

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025846.D
 Acq On : 16 Dec 2021 04:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 16 07:36:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	122252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85137	48.401	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 96.800%			
35) Dibromofluoromethane	5.391	113	71133	50.488	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.980%			
50) Toluene-d8	8.653	98	271470	52.883	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.760%			
62) 4-Bromofluorobenzene	11.085	95	102301	52.463	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59479	54.401	ug/l	95
3) Chloromethane	1.294	50	64609	45.382	ug/l	97
4) Vinyl Chloride	1.374	62	71783	47.402	ug/l	100
5) Bromomethane	1.599	94	43075	39.837	ug/l	98
6) Chloroethane	1.679	64	48596	44.306	ug/l	98
7) Trichlorofluoromethane	1.886	101	115339	46.110	ug/l	95
8) Diethyl Ether	2.136	74	42684	43.258	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	60284	46.312	ug/l	99
10) Methyl Iodide	2.453	142	78525	47.346	ug/l	99
11) Tert butyl alcohol	2.977	59	66384	188.139	ug/l	99
12) 1,1-Dichloroethene	2.319	96	60086	46.427	ug/l	93
13) Acrolein	2.239	56	53568	222.108	ug/l	98
14) Allyl chloride	2.666	41	96514	40.861	ug/l	99
15) Acrylonitrile	3.069	53	181408	220.233	ug/l	99
16) Acetone	2.386	43	158540	204.490	ug/l	99
17) Carbon Disulfide	2.514	76	141017	38.039	ug/l	99
18) Methyl Acetate	2.709	43	119832	44.698	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	207206	45.329	ug/l	98
20) Methylene Chloride	2.788	84	69004	45.654	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	65264	45.185	ug/l	99
22) Diisopropyl ether	3.770	45	210204	45.878	ug/l	88
23) Vinyl Acetate	3.727	43	806266	227.403	ug/l	100
24) 1,1-Dichloroethane	3.611	63	116740	44.624	ug/l	98
25) 2-Butanone	4.562	43	255118	215.643	ug/l	99
26) 2,2-Dichloropropane	4.483	77	60868	30.675	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	76294	44.548	ug/l	97
28) Bromochloromethane	4.904	49	54981	46.636	ug/l	98
29) Tetrahydrofuran	5.013	42	170715	226.959	ug/l	100
30) Chloroform	5.099	83	125792	43.842	ug/l	97
31) Cyclohexane	5.477	56	106039	49.572	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	110282	44.162	ug/l	99
36) 1,1-Dichloropropene	5.696	75	90100	47.157	ug/l	98
37) Ethyl Acetate	4.721	43	100371	47.284	ug/l	98
38) Carbon Tetrachloride	5.684	117	95892	43.135	ug/l	98
39) Methylcyclohexane	7.385	83	109896	51.405	ug/l	99
40) Benzene	6.044	78	268471	47.105	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	55113	46.913	ug/l	98
42) 1,2-Dichloroethane	6.092	62	98627	45.531	ug/l	99
43) Isopropyl Acetate	6.348	43	155485	45.464	ug/l	99
44) Trichloroethene	7.129	130	75960	47.872	ug/l	98
45) 1,2-Dichloropropane	7.434	63	67599	47.057	ug/l	96
46) Dibromomethane	7.586	93	49898	44.617	ug/l	98
47) Bromodichloromethane	7.824	83	92693	42.053	ug/l	99
48) Methyl methacrylate	7.696	41	76197	47.312	ug/l	100
49) 1,4-Dioxane	7.659	88	33868	963.271	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	531911	237.589	ug/l	100
52) Toluene	8.720	92	177226	48.803	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	86036	40.950	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	100944	43.911	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	72491	46.548	ug/l	96
56) Ethyl methacrylate	9.116	69	109806	49.096	ug/l	99
57) 1,3-Dichloropropane	9.311	76	119158	46.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	277625	253.876	ug/l	100
59) 2-Hexanone	9.433	43	407488	240.224	ug/l	100
60) Dibromochloromethane	9.525	129	74003	41.868	ug/l	100
61) 1,2-Dibromoethane	9.610	107	77365	45.816	ug/l	100
64) Tetrachloroethene	9.275	164	76216	49.355	ug/l	98
65) Chlorobenzene	10.079	112	195255	48.385	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	70515	44.748	ug/l	99
67) Ethyl Benzene	10.195	91	340754	49.935	ug/l	99
68) m/p-Xylenes	10.305	106	268880	101.260	ug/l	100
69) o-Xylene	10.646	106	132478	50.715	ug/l	99
70) Styrene	10.659	104	221613	50.983	ug/l	99
71) Bromoform	10.799	173	51752	39.867	ug/l	100
73) Isopropylbenzene	10.963	105	344546	49.696	ug/l	99
74) N-amyl acetate	10.848	43	136893	49.090	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	109927	45.493	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	94028m	42.960	ug/l	
77) Bromobenzene	11.201	156	84667	47.609	ug/l	98
78) n-propylbenzene	11.305	91	389942	49.724	ug/l	100
79) 2-Chlorotoluene	11.366	91	236776	47.480	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	288295	50.138	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	22069	31.260	ug/l #	86
82) 4-Chlorotoluene	11.457	91	268749	48.126	ug/l	100
83) tert-Butylbenzene	11.719	119	281400	49.928	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	286986	49.962	ug/l	99
85) sec-Butylbenzene	11.890	105	357893	52.829	ug/l	100
86) p-Isopropyltoluene	12.012	119	297821	52.347	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	160441	48.420	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	158368	46.813	ug/l	98
89) n-Butylbenzene	12.335	91	244783	51.579	ug/l	100
90) Hexachloroethane	12.542	117	43017	38.472	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	158899	50.216	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22367	41.192	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	91410	48.079	ug/l	100
94) Hexachlorobutadiene	13.725	225	36646	54.443	ug/l	99
95) Naphthalene	13.780	128	321782	49.346	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	93149	49.388	ug/l	99

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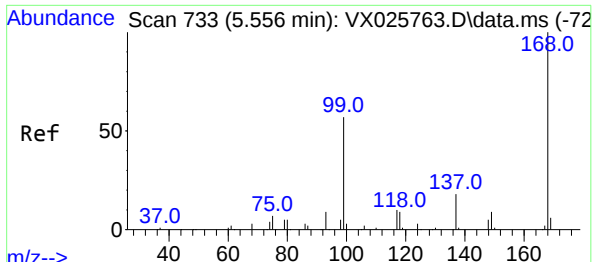
Manual Integrations
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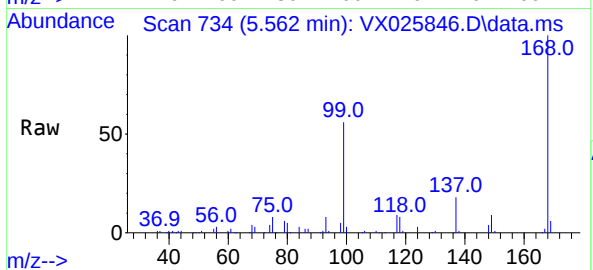
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025846.D
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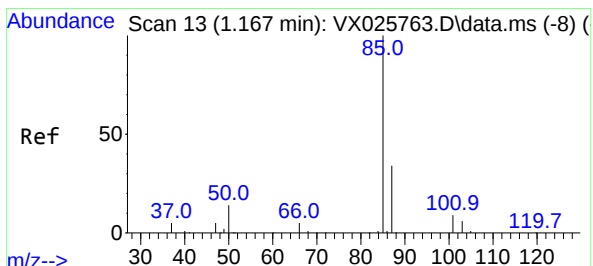
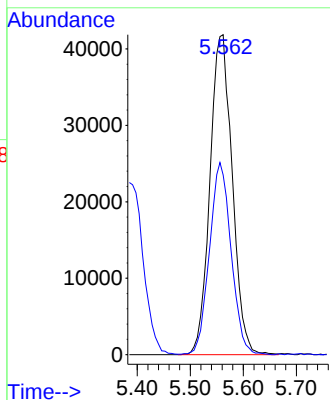
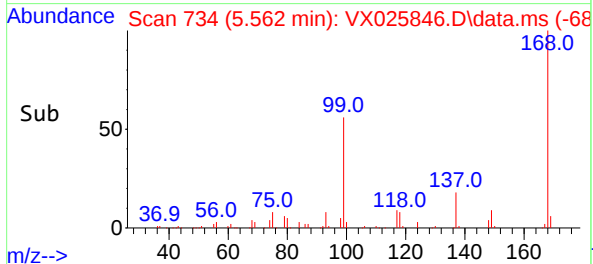
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 12225
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.8

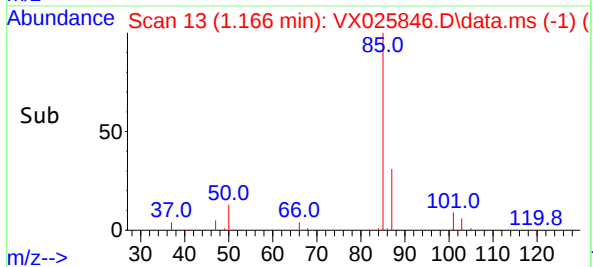
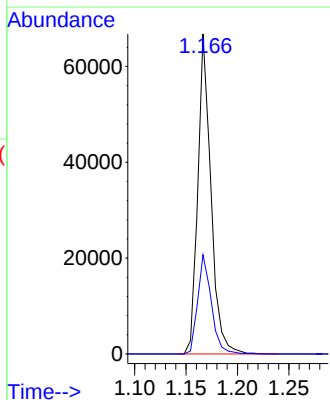
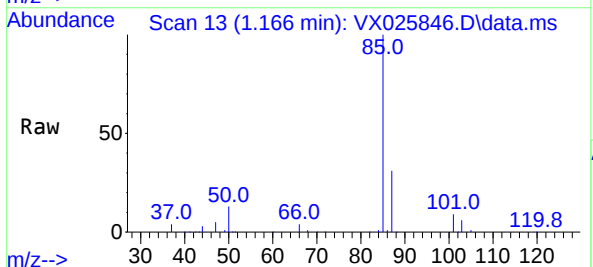
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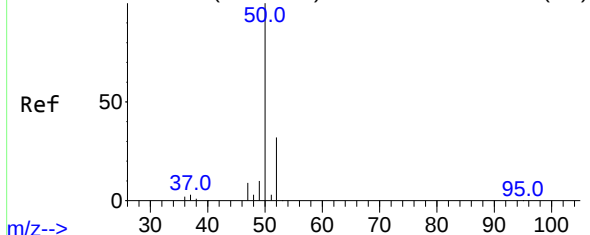


#2
Dichlorodifluoromethane
Concen: 54.401 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Tgt Ion: 85 Resp: 59479
Ion Ratio Lower Upper
85 100
87 31.0 17.0 50.9

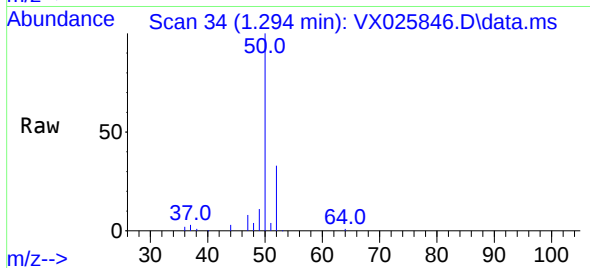


Abundance Scan 34 (1.295 min): VX025763.D\data.ms (-29)



#3
Chloromethane
Concen: 45.382 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

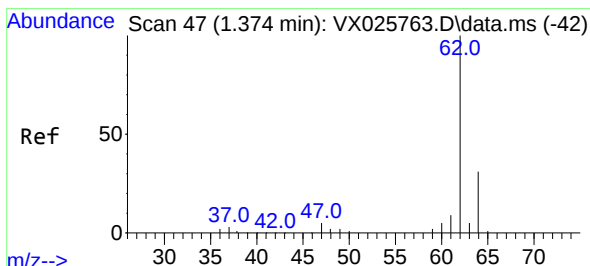
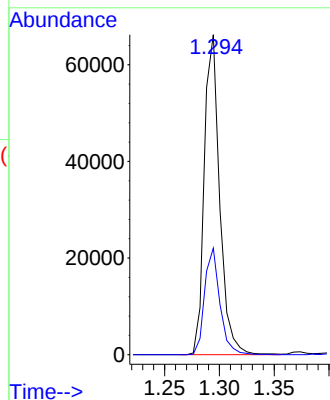
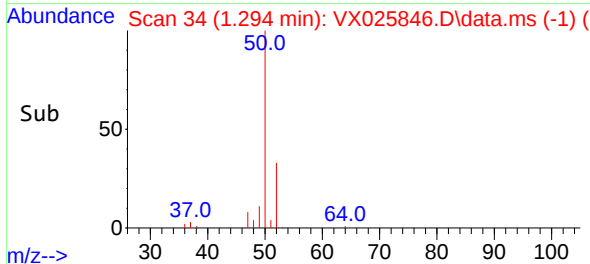
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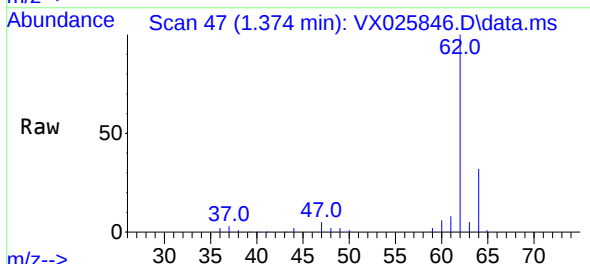
Tgt Ion: 50 Resp: 64609
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0

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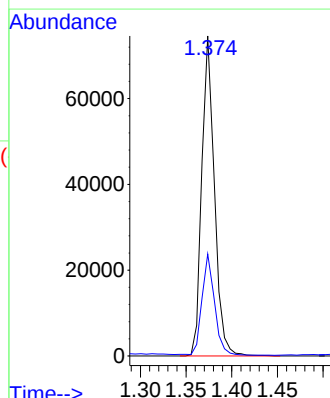
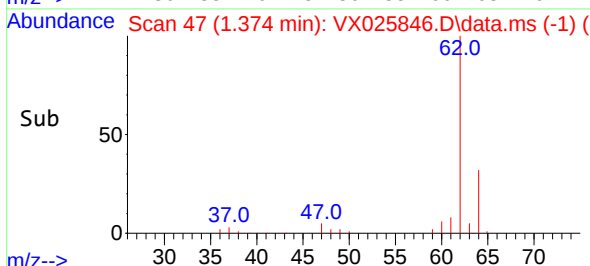
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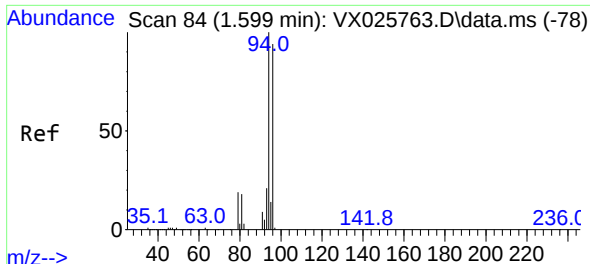


#4
Vinyl Chloride
Concen: 47.402 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



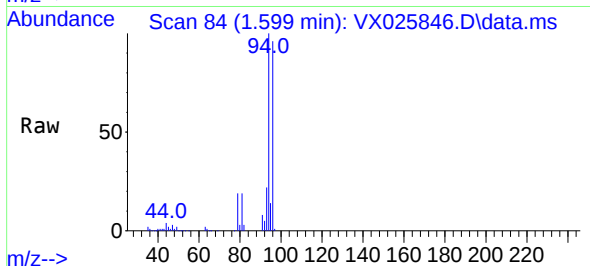
Tgt Ion: 62 Resp: 71783
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.2





#5
Bromomethane
Concen: 39.837 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

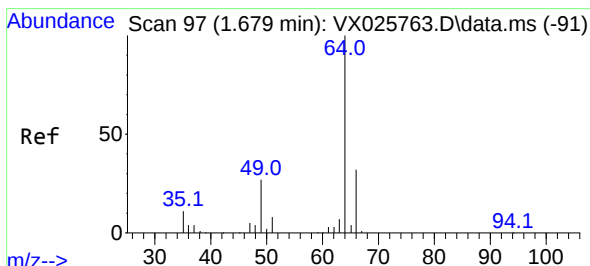
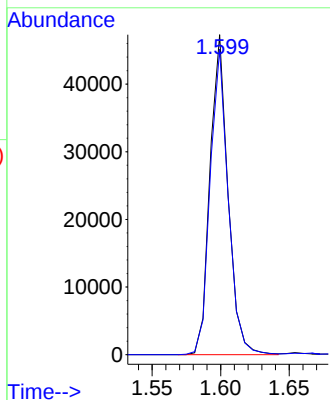
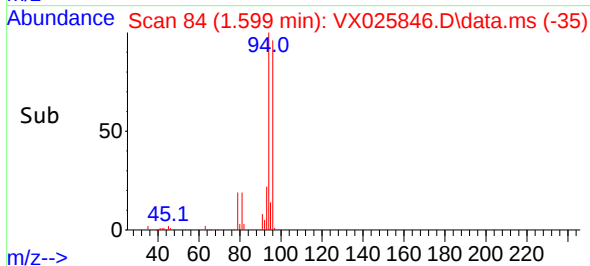
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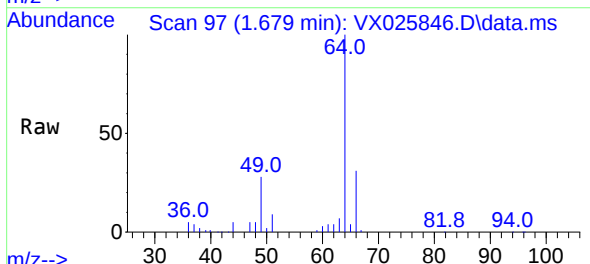
Tgt Ion: 94 Resp: 43075
Ion Ratio Lower Upper
94 100
96 95.5 75.0 112.4

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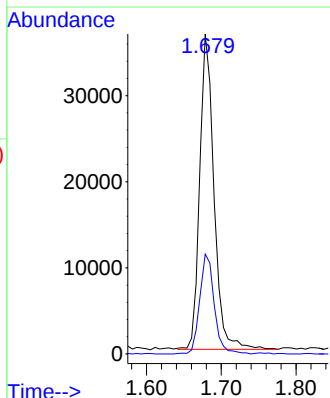
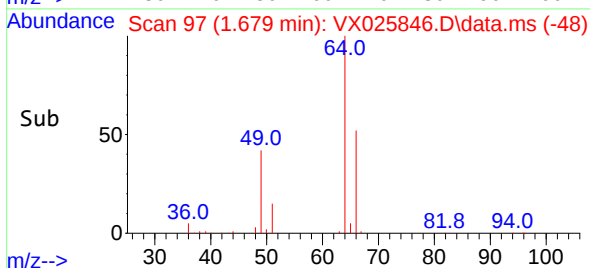
Reviewed By :John Carlone 12/16/2021
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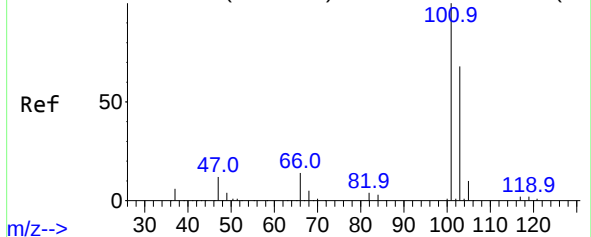
#6
Chloroethane
Concen: 44.306 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion: 64 Resp: 48596
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9



Abundance Scan 131 (1.886 min): VX025763.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 46.110 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:101 Resp: 115339

Ion Ratio Lower Upper

101 100

103 63.7 54.1 81.1

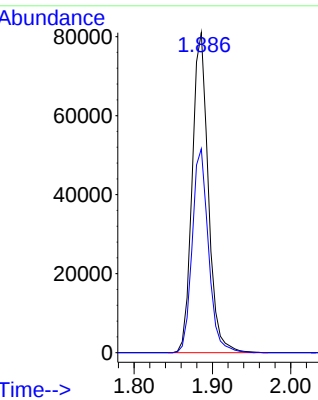
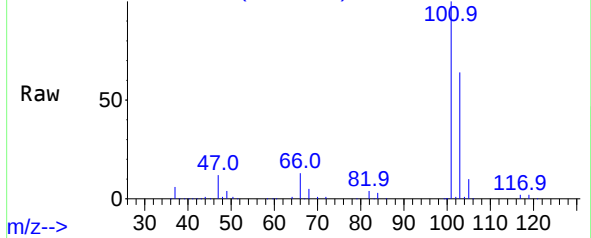
Manual Integrations

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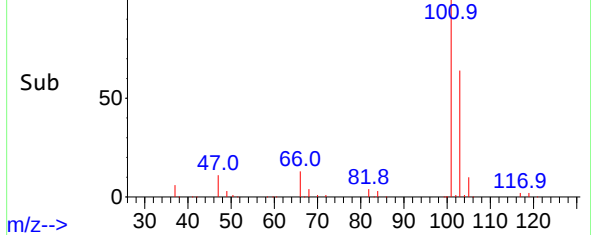
Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021

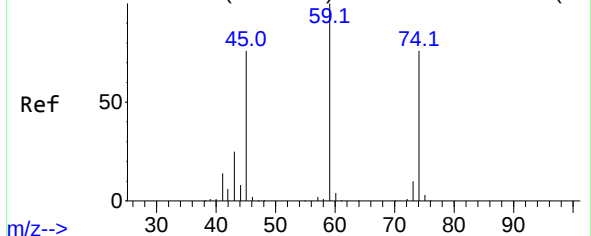
Abundance Scan 131 (1.886 min): VX025846.D\data.ms



Abundance Scan 131 (1.886 min): VX025846.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX025763.D\data.ms (-16



#8

Diethyl Ether

Concen: 43.258 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

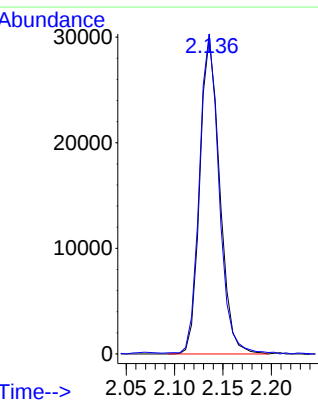
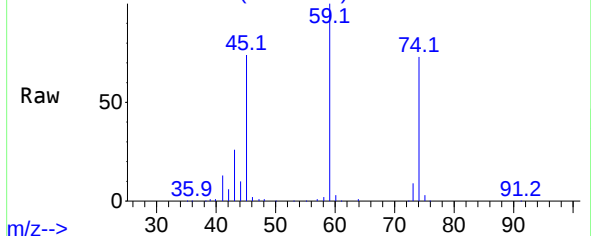
Tgt Ion: 74 Resp: 42684

Ion Ratio Lower Upper

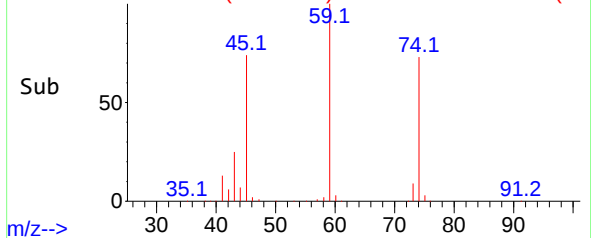
74 100

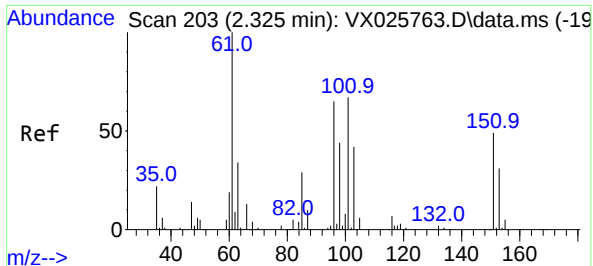
45 100.8 50.4 151.2

Abundance Scan 172 (2.136 min): VX025846.D\data.ms



Abundance Scan 172 (2.136 min): VX025846.D\data.ms (-12





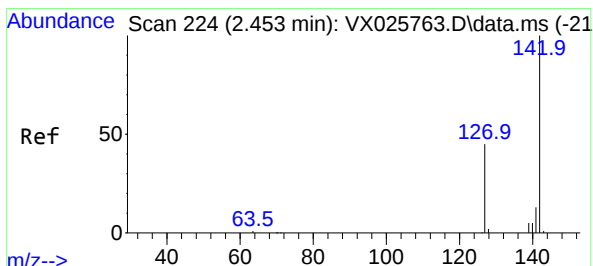
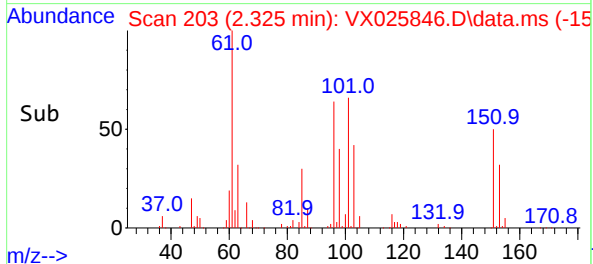
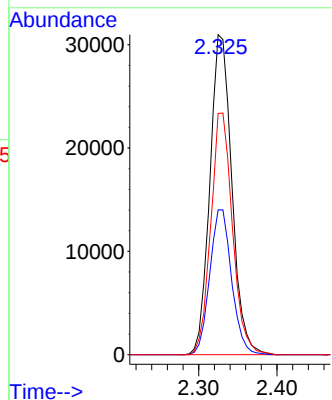
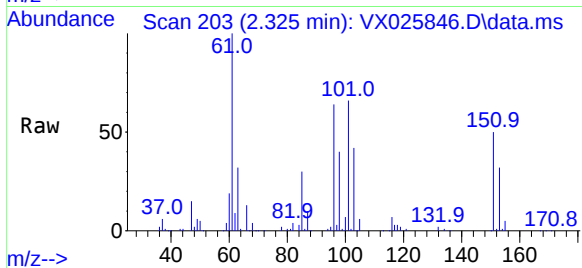
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.312 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 60284
Ion Ratio Lower Upper
101 100
85 45.1 36.5 54.7
151 74.8 60.6 90.8

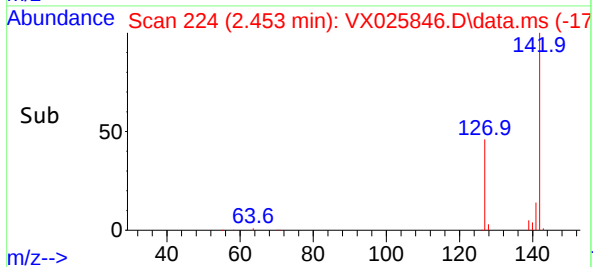
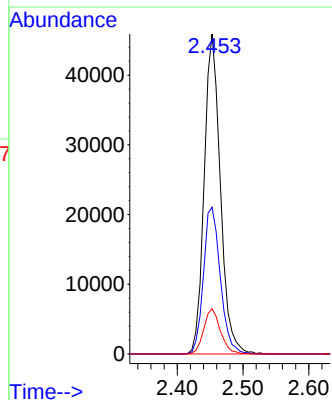
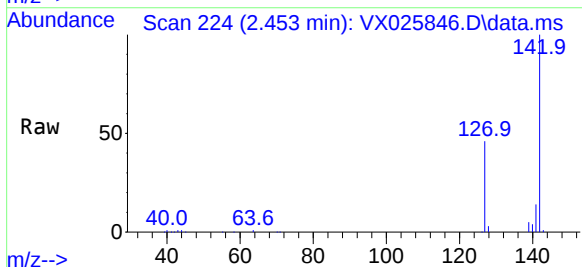
Manual Integrations
APPROVED

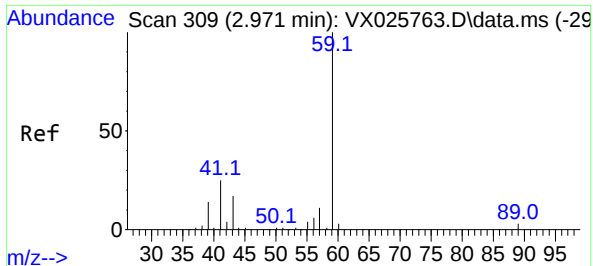
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 47.346 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

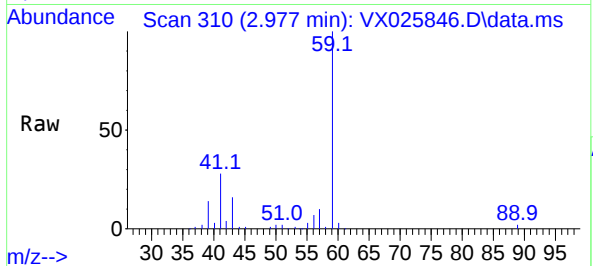
Tgt Ion:142 Resp: 78525
Ion Ratio Lower Upper
142 100
127 47.8 37.5 56.3
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 188.139 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

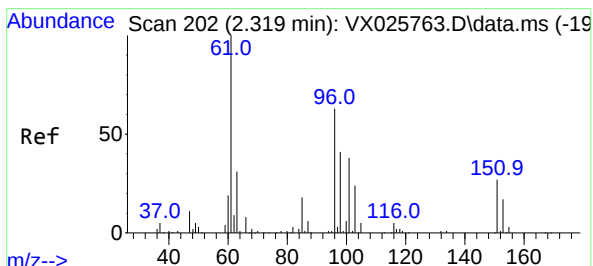
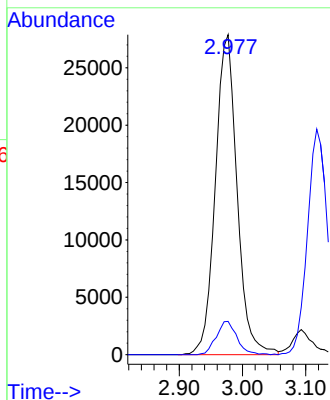
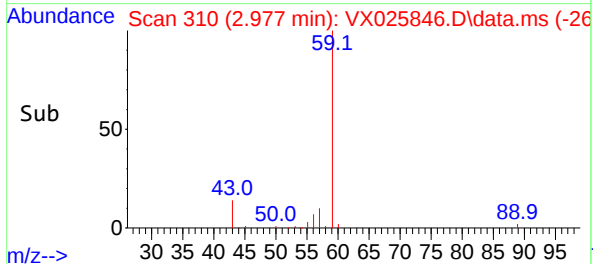
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



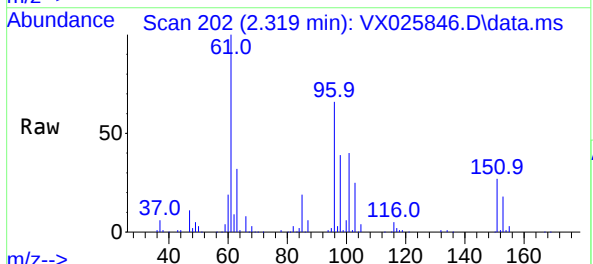
Tgt Ion: 59 Resp: 66384
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

Manual Integrations
APPROVED

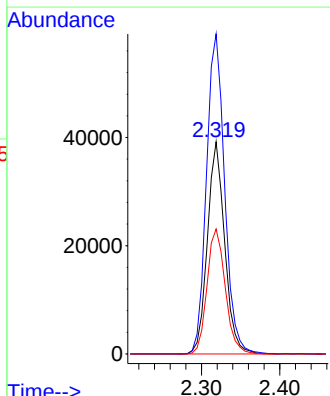
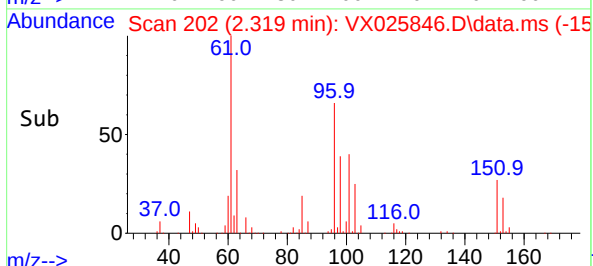
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

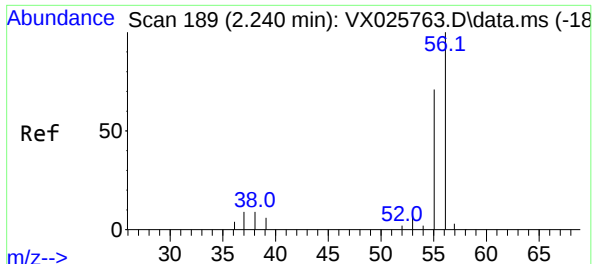


#12
1,1-Dichloroethene
Concen: 46.427 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion: 96 Resp: 60086
Ion Ratio Lower Upper
96 100
61 150.8 127.5 191.3
98 58.9 52.0 78.0





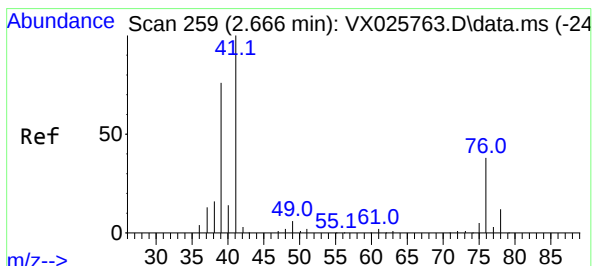
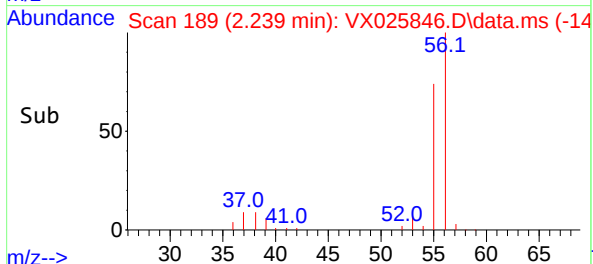
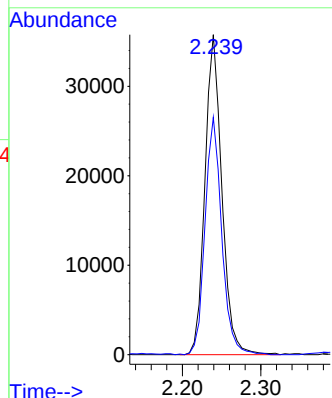
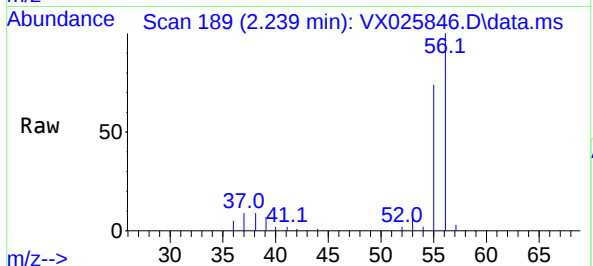
#13
Acrolein
Concen: 222.108 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 5356
Ion Ratio Lower Upper
56 100
55 73.4 57.4 86.2

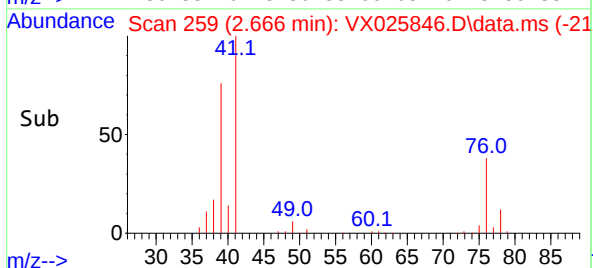
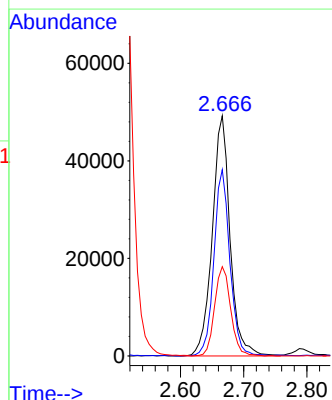
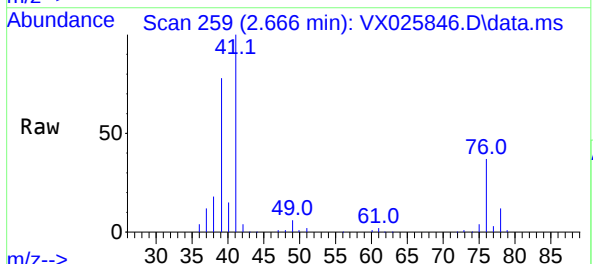
Manual Integrations
APPROVED

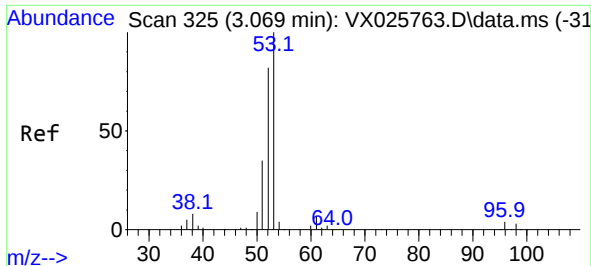
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#14
Allyl chloride
Concen: 40.861 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

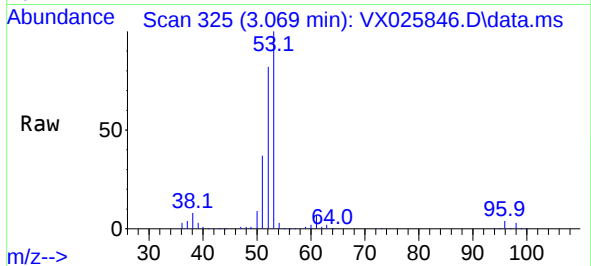
Tgt Ion: 41 Resp: 96514
Ion Ratio Lower Upper
41 100
39 69.7 55.4 83.0
76 33.5 27.6 41.4





#15
Acrylonitrile
Concen: 220.233 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

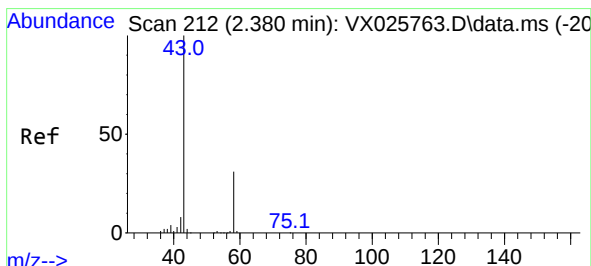
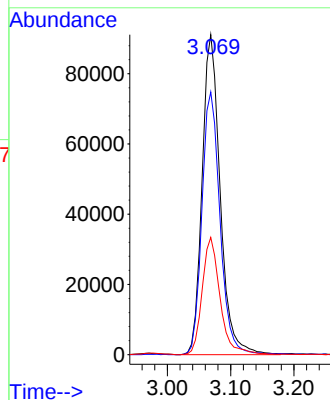
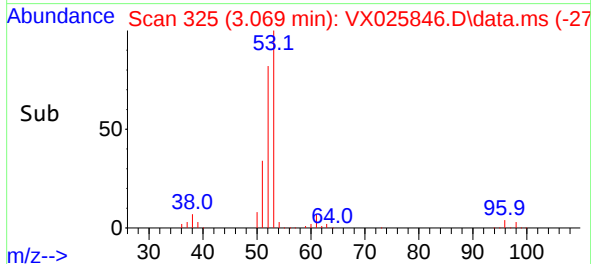
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 181408
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 36.5 29.4 44.0

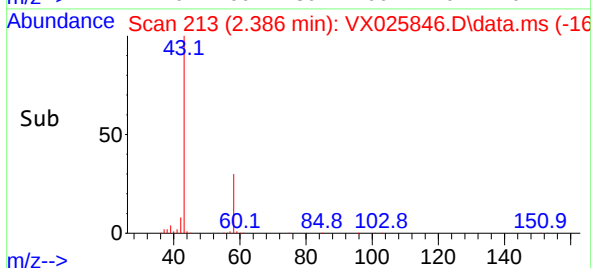
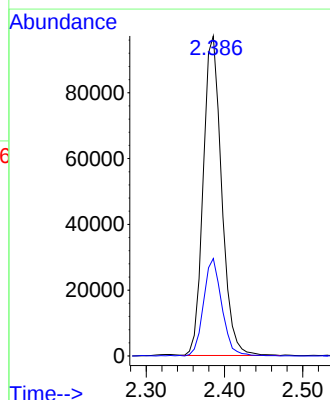
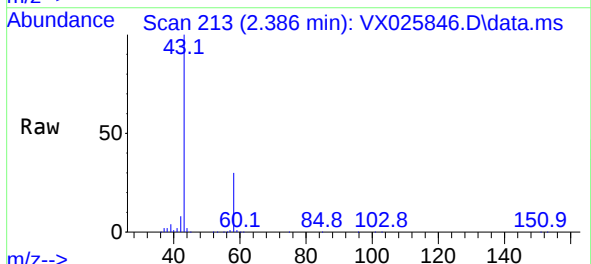
Manual Integrations
APPROVED

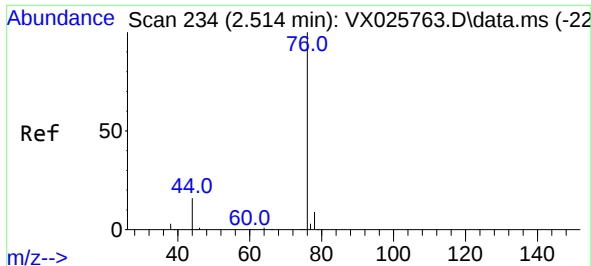
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#16
Acetone
Concen: 204.490 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

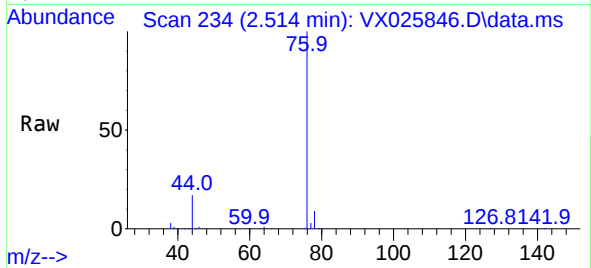
Tgt Ion: 43 Resp: 158540
Ion Ratio Lower Upper
43 100
58 30.5 24.8 37.2





#17
Carbon Disulfide
Concen: 38.039 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

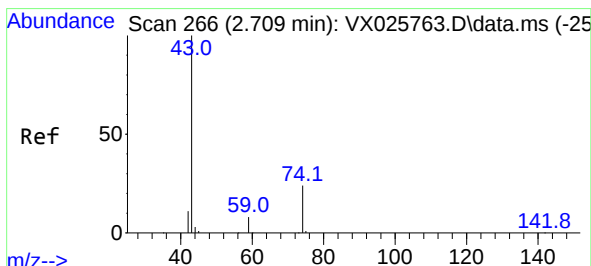
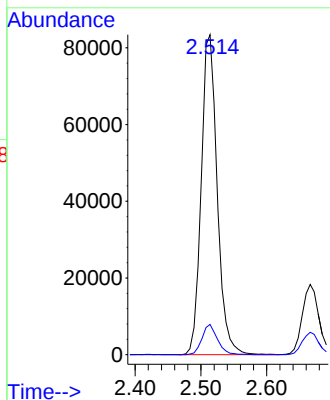
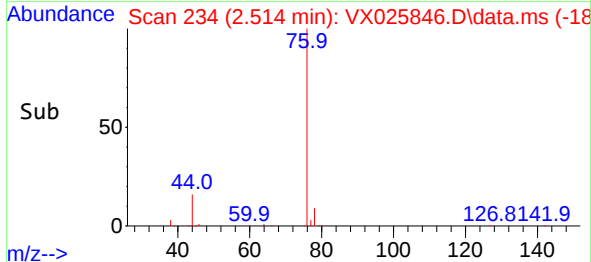
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



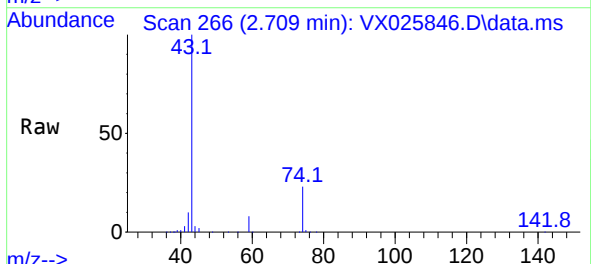
Tgt Ion: 76 Resp: 14101
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
APPROVED

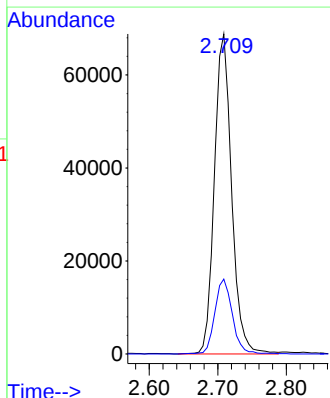
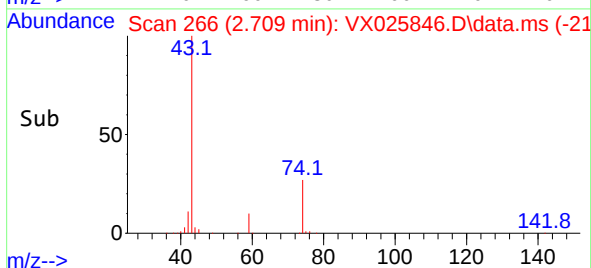
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

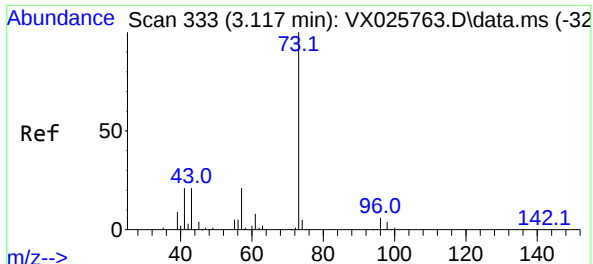


#18
Methyl Acetate
Concen: 44.698 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



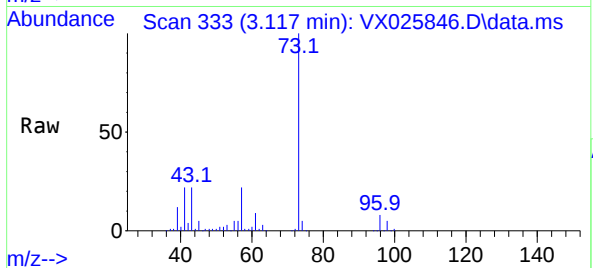
Tgt Ion: 43 Resp: 119832
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 45.329 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

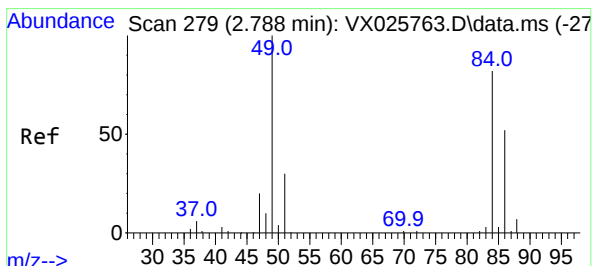
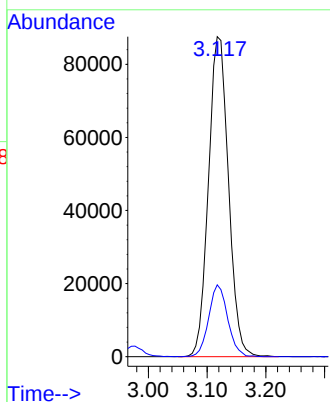
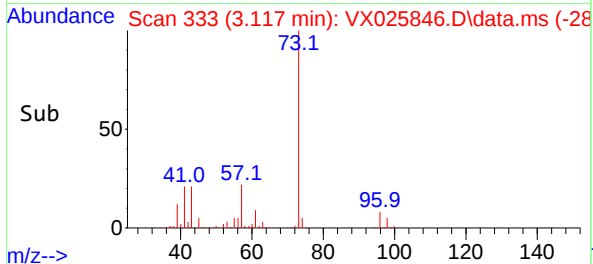
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



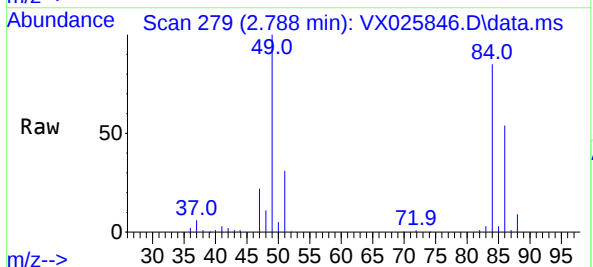
Tgt Ion: 73 Resp: 207200
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6

Manual Integrations
APPROVED

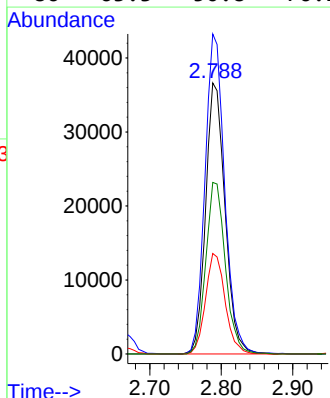
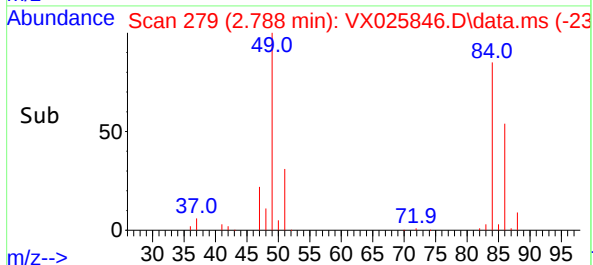
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

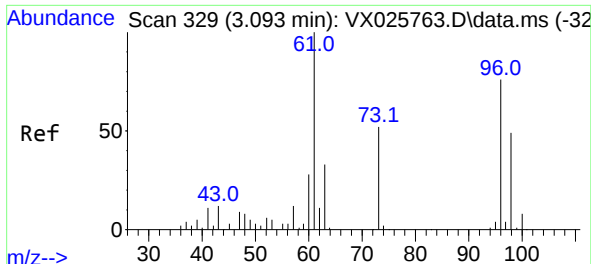


#20
Methylene Chloride
Concen: 45.654 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



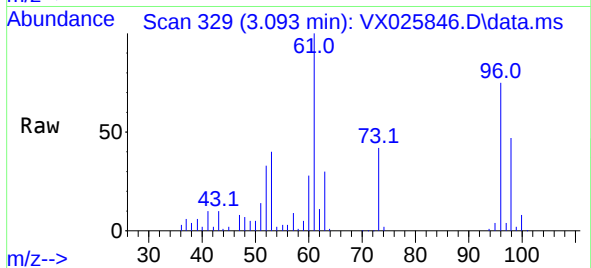
Tgt Ion: 84 Resp: 69004
Ion Ratio Lower Upper
84 100
49 118.0 97.1 145.7
51 37.1 29.3 43.9
86 63.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 45.185 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

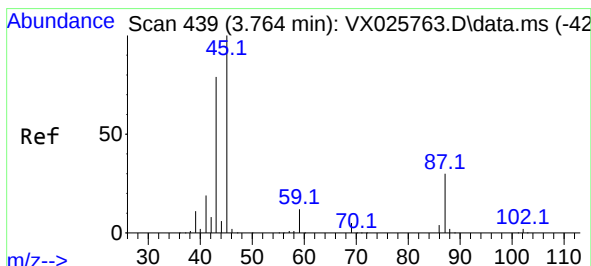
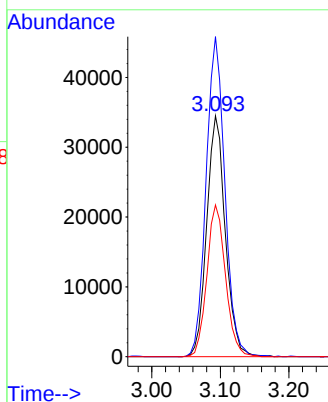
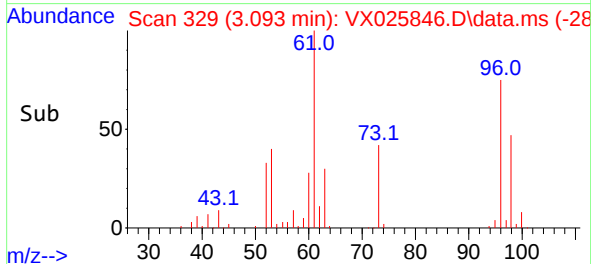
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



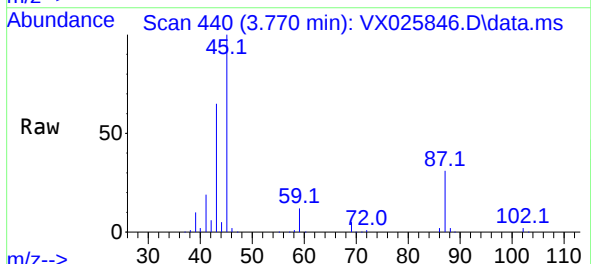
Tgt Ion: 96 Resp: 65264
Ion Ratio Lower Upper
96 100
61 132.9 105.7 158.5
98 63.0 52.1 78.1

Manual Integrations
APPROVED

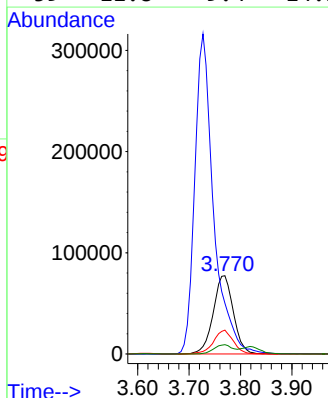
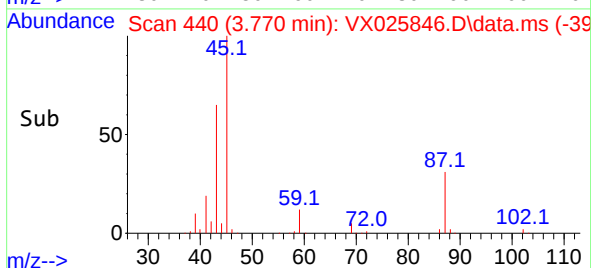
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

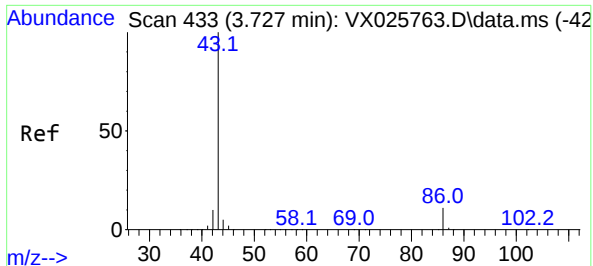


#22
Diisopropyl ether
Concen: 45.878 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



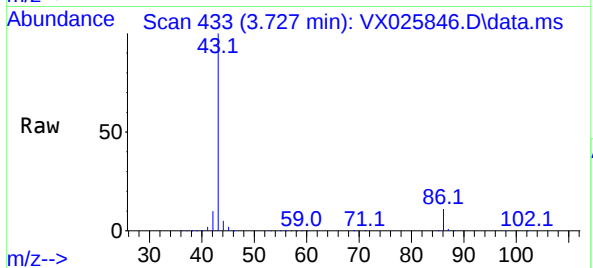
Tgt Ion: 45 Resp: 210204
Ion Ratio Lower Upper
45 100
43 64.3 63.8 95.6
87 30.6 24.2 36.4
59 11.8 9.4 14.2





#23
 Vinyl Acetate
 Concen: 227.403 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025846.D
 Acq: 16 Dec 2021 04:46

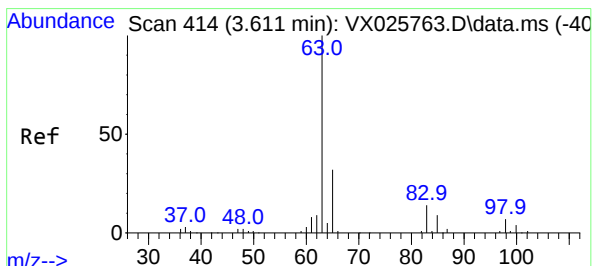
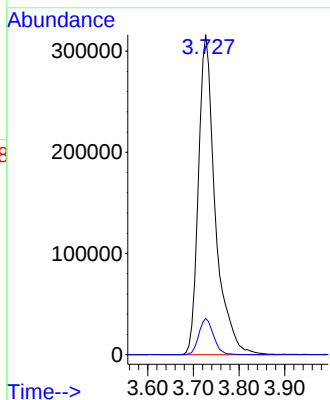
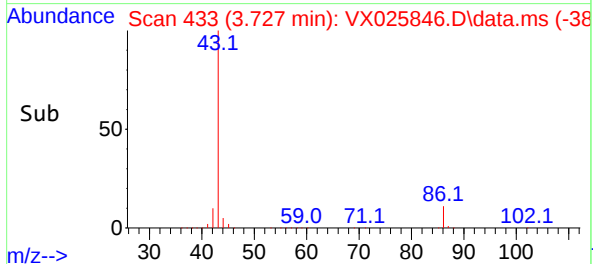
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



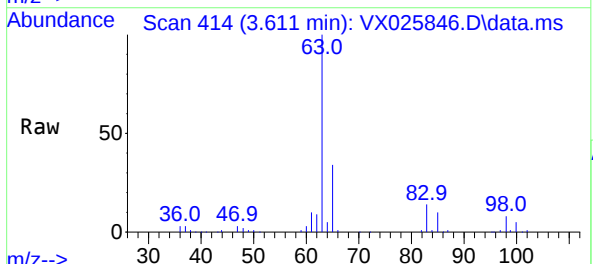
Tgt Ion: 43 Resp: 806260
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

Manual Integrations
 APPROVED

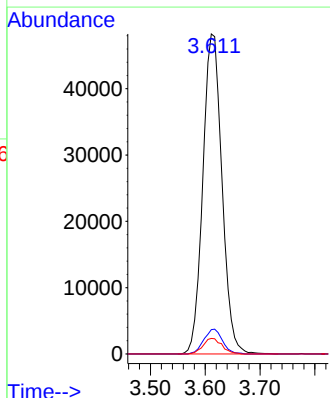
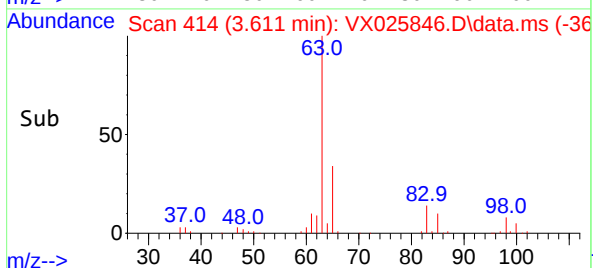
Reviewed By :John Carlone 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021

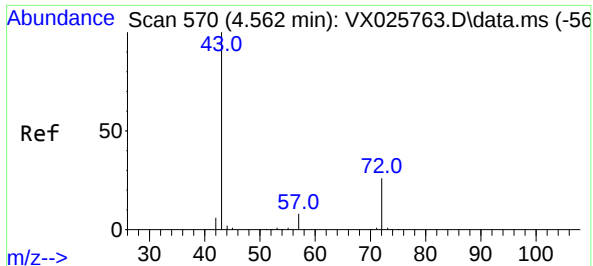


#24
 1,1-Dichloroethane
 Concen: 44.624 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025846.D
 Acq: 16 Dec 2021 04:46



Tgt Ion: 63 Resp: 116740
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 4.9 2.2 6.6





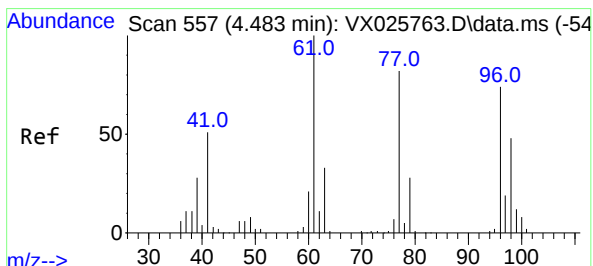
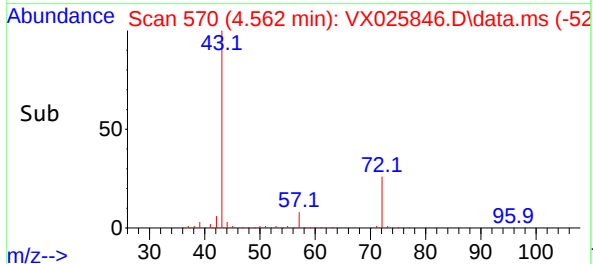
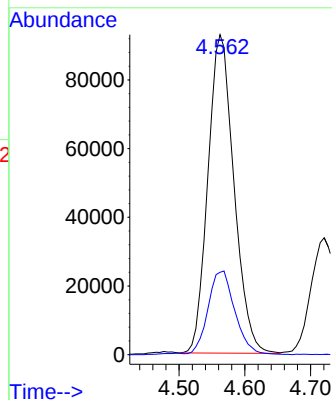
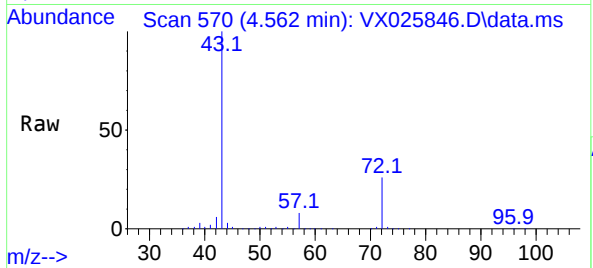
#25
2-Butanone
Concen: 215.643 ug/l
RT: 4.562 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 255118
Ion Ratio Lower Upper
43 100
72 25.8 21.0 31.4

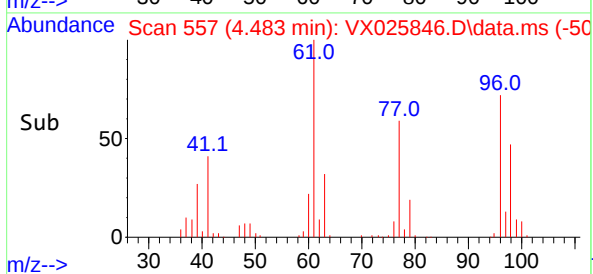
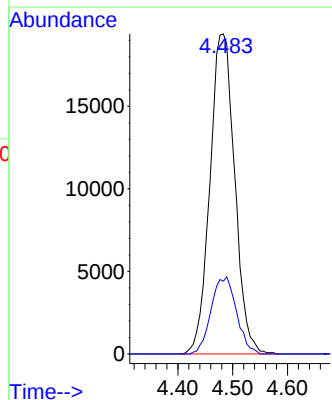
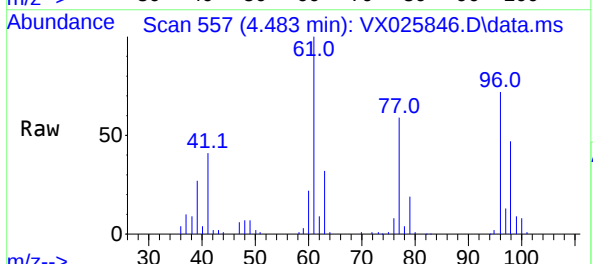
Manual Integrations
APPROVED

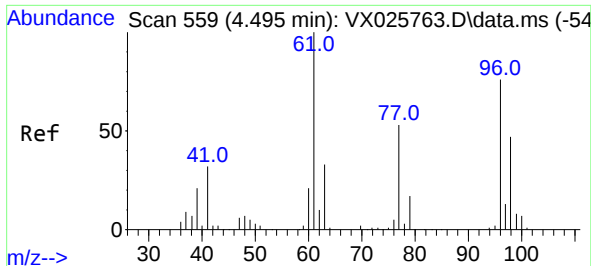
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#26
2,2-Dichloropropane
Concen: 30.675 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Tgt Ion: 77 Resp: 60868
Ion Ratio Lower Upper
77 100
97 24.6 11.7 35.0





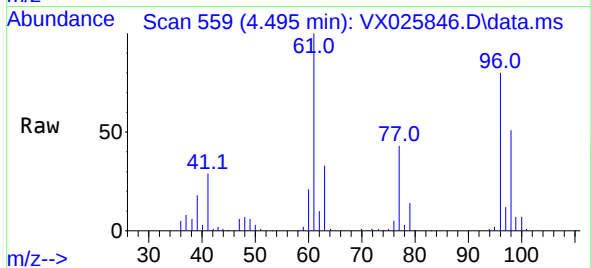
#27
cis-1,2-Dichloroethene
Concen: 44.548 ug/l
RT: 4.495 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

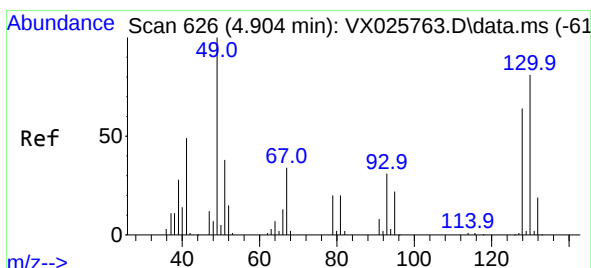
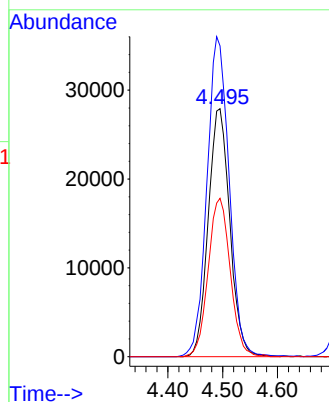
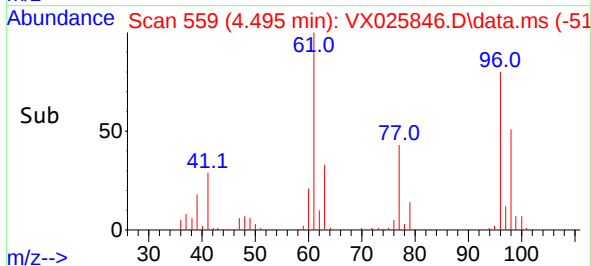


Tgt Ion: 96 Resp: 76294
Ion Ratio Lower Upper
96 100
61 132.6 0.0 276.8
98 65.4 0.0 130.6

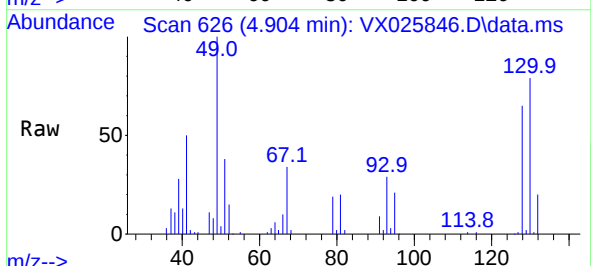
Manual Integrations

APPROVED

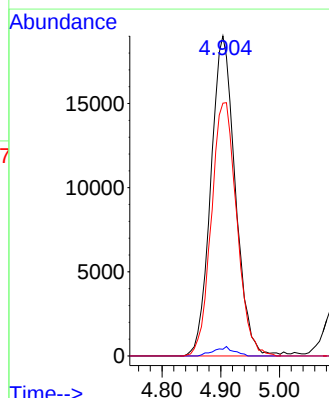
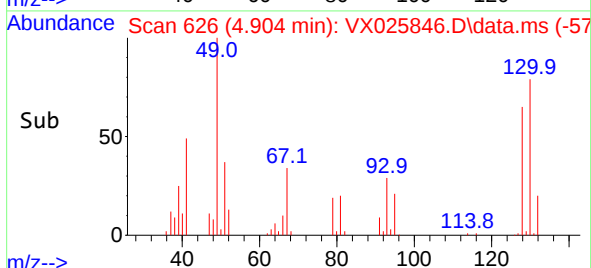
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

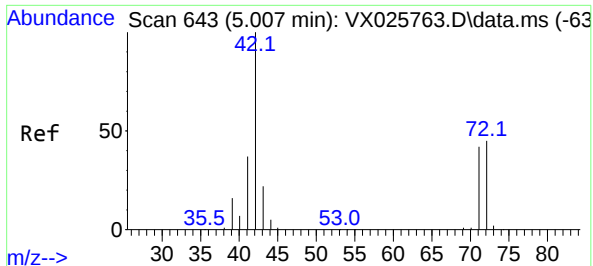


#28
Bromochloromethane
Concen: 46.636 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion: 49 Resp: 54981
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 82.4 67.1 100.7





#29

Tetrahydrofuran

Concen: 226.959 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX025846.D

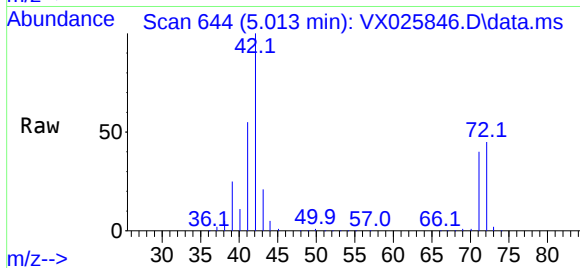
Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 170715

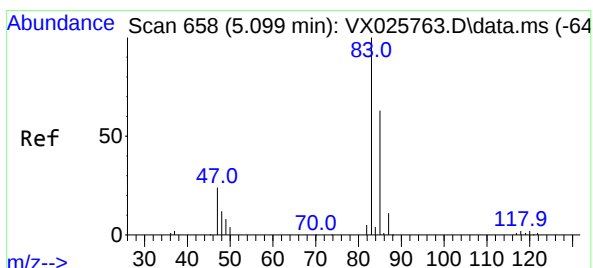
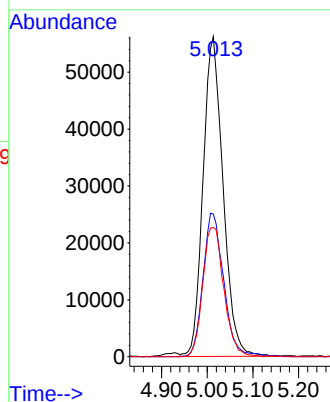
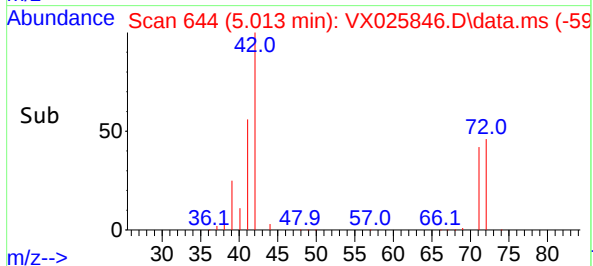
Ion	Ratio	Lower	Upper
42	100		
72	46.3	37.0	55.6
71	42.6	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#30

Chloroform

Concen: 43.842 ug/l

RT: 5.099 min Scan# 658

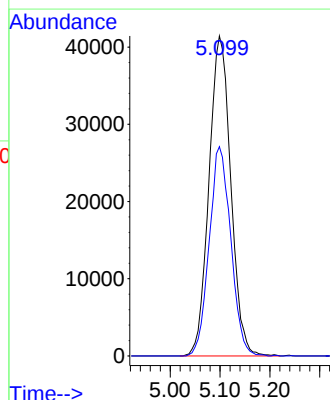
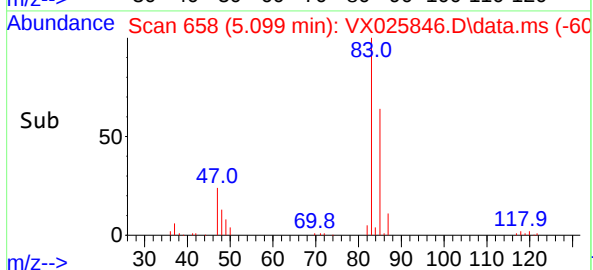
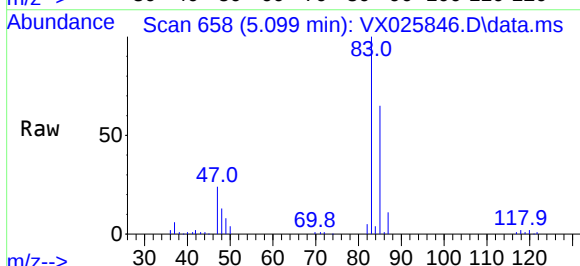
Delta R.T. -0.000 min

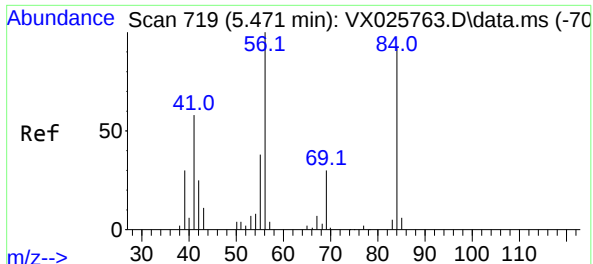
Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

Tgt Ion: 83 Resp: 125792

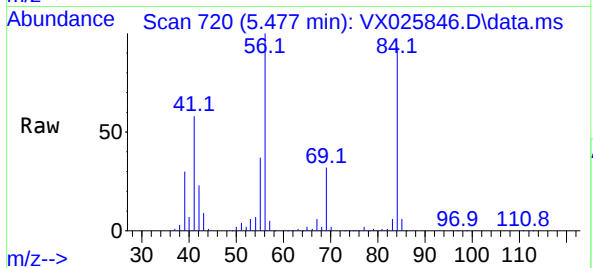
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.6	75.8





#31
Cyclohexane
Concen: 49.572 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

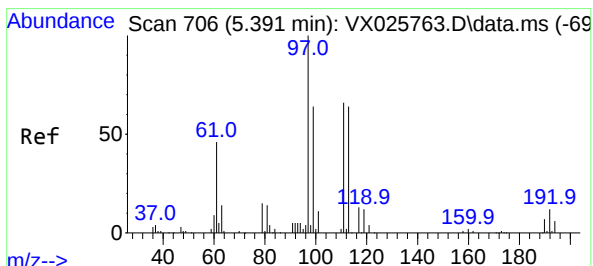
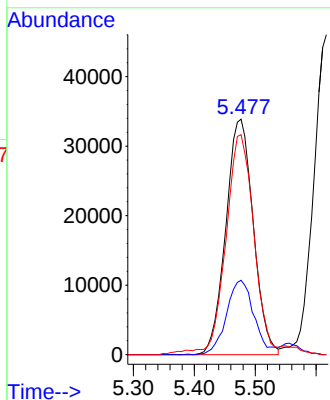
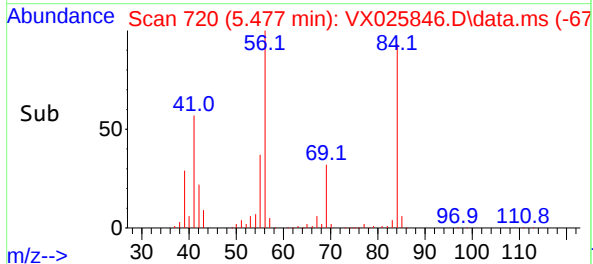
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



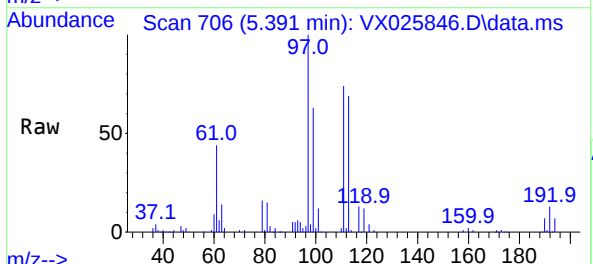
Tgt Ion: 56 Resp: 106039
Ion Ratio Lower Upper
56 100
69 31.6 23.9 35.9
84 92.0 73.2 109.8

Manual Integrations
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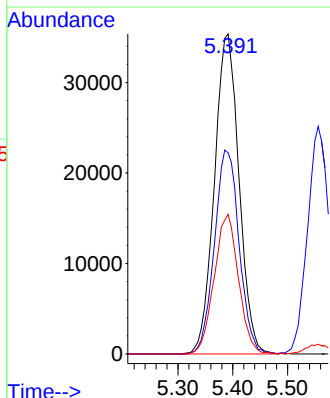
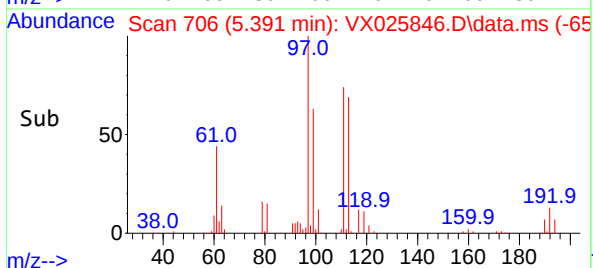
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

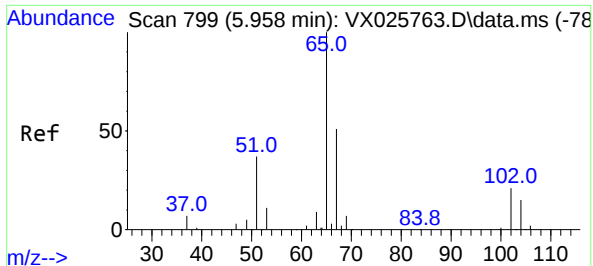


#32
1,1,1-Trichloroethane
Concen: 44.162 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion: 97 Resp: 110282
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 43.2 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 48.401 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8513

Ion Ratio Lower Upper

65 100

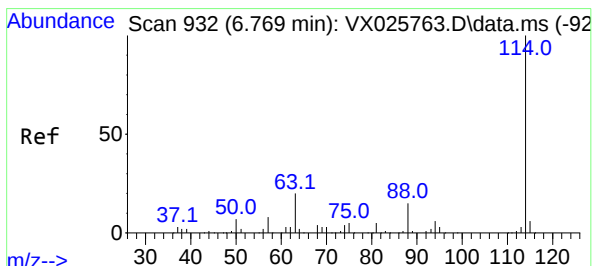
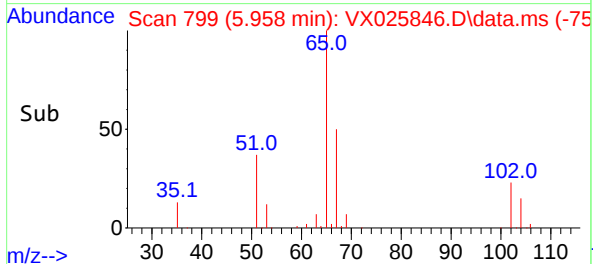
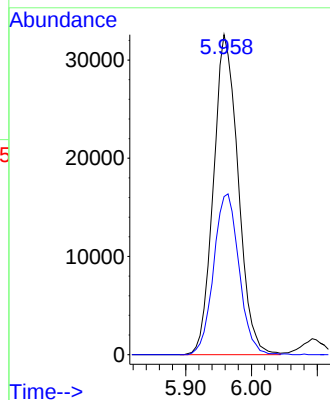
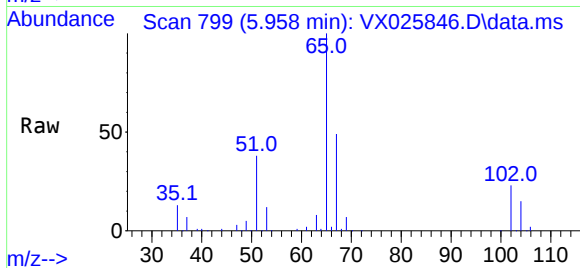
67 51.7 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

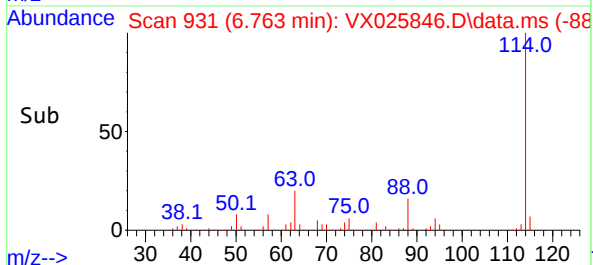
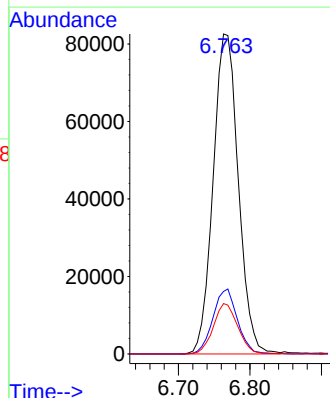
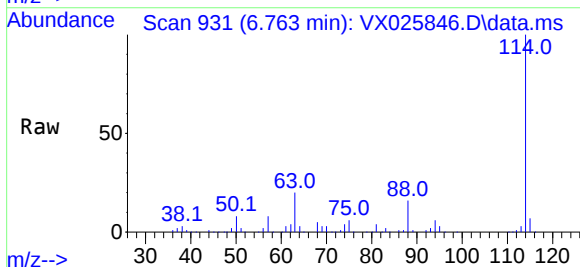
Tgt Ion:114 Resp: 202019

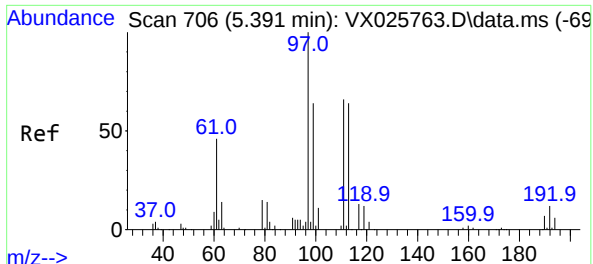
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

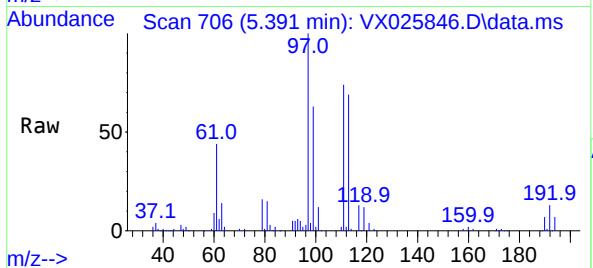
88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.488 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

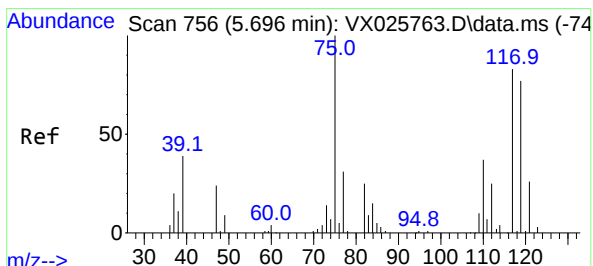
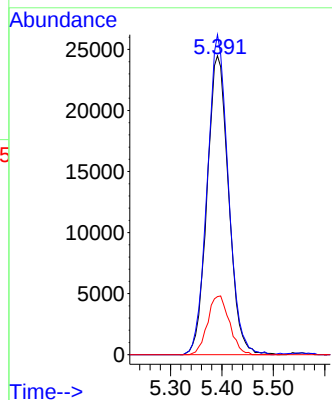
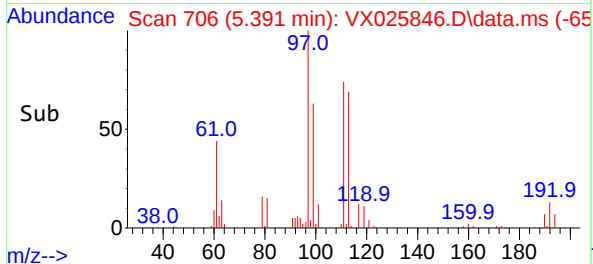
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



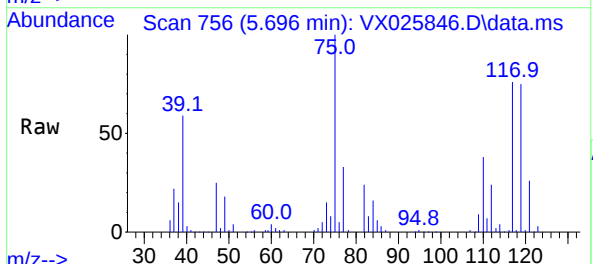
Tgt Ion:113 Resp: 7113
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.8
192 19.9 15.0 22.4

Manual Integrations
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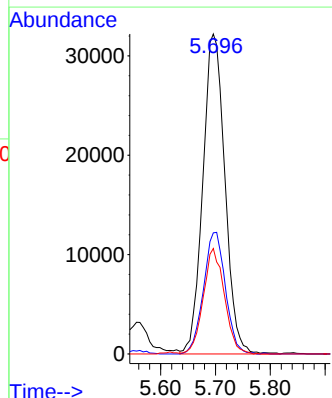
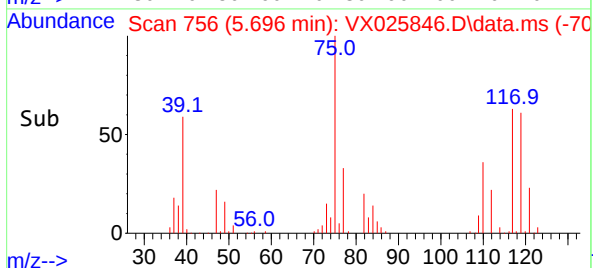
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

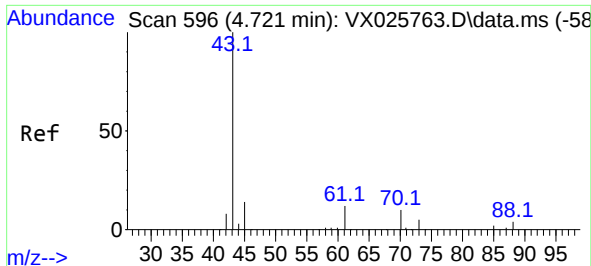


#36
1,1-Dichloropropene
Concen: 47.157 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



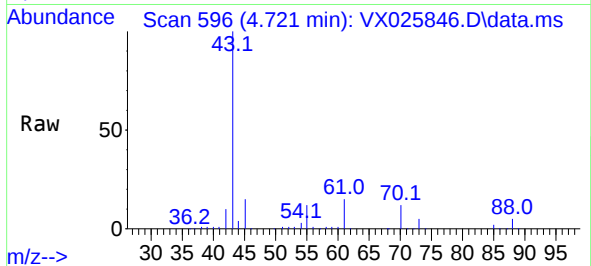
Tgt Ion: 75 Resp: 90100
Ion Ratio Lower Upper
75 100
110 37.7 18.2 54.6
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 47.284 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

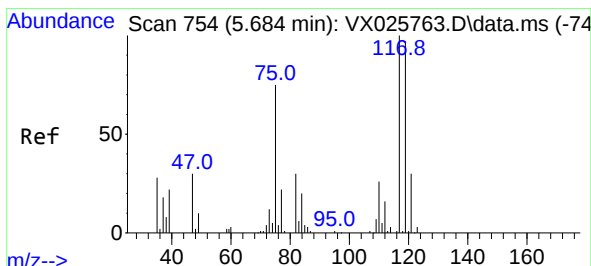
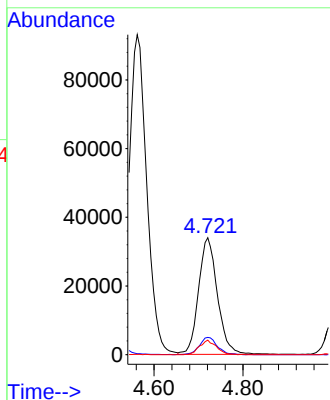
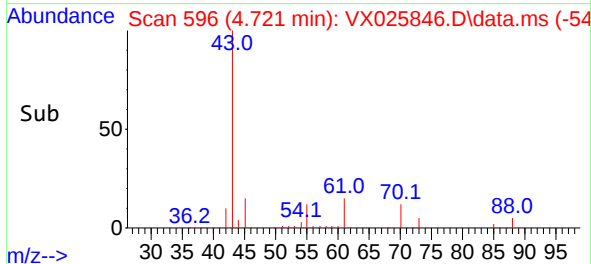
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10037
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 11.2 8.5 12.7

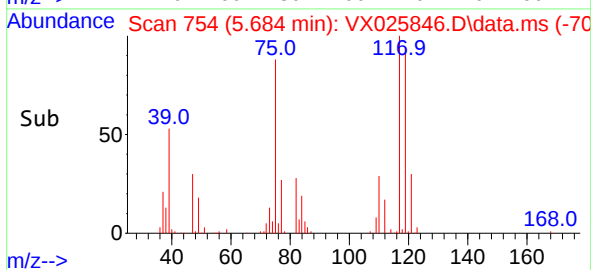
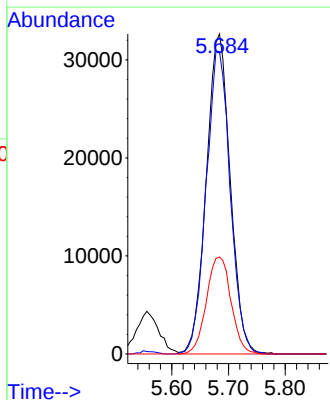
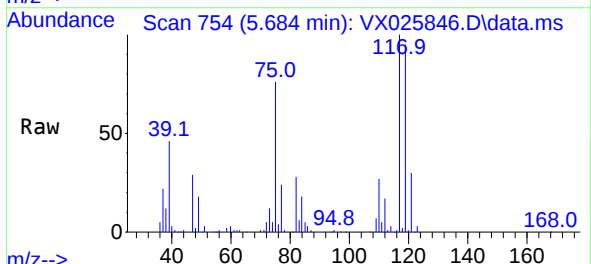
Manual Integrations
APPROVED

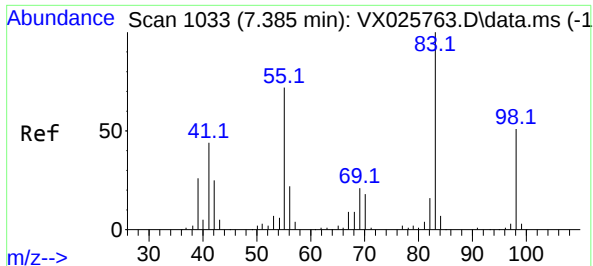
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#38
Carbon Tetrachloride
Concen: 43.135 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

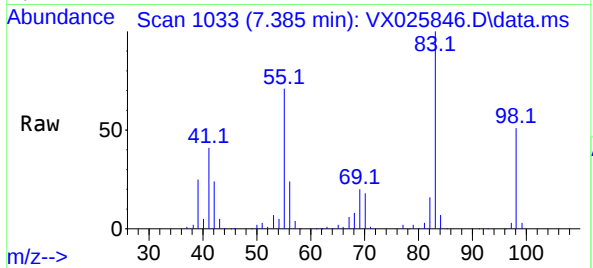
Tgt Ion:117 Resp: 95892
Ion Ratio Lower Upper
117 100
119 94.5 77.2 115.8
121 30.3 23.8 35.8





#39
Methylcyclohexane
Concen: 51.405 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

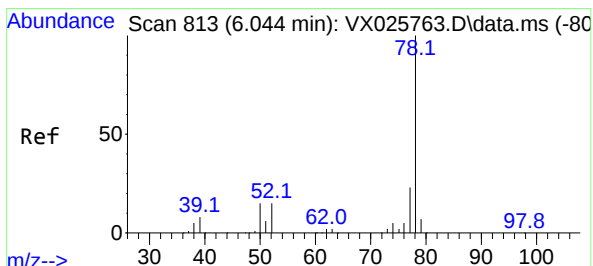
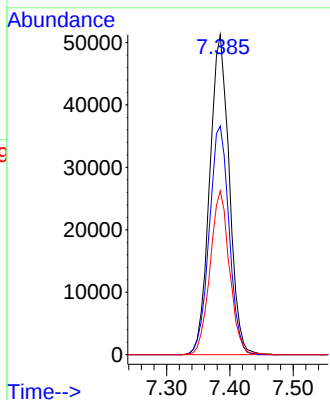
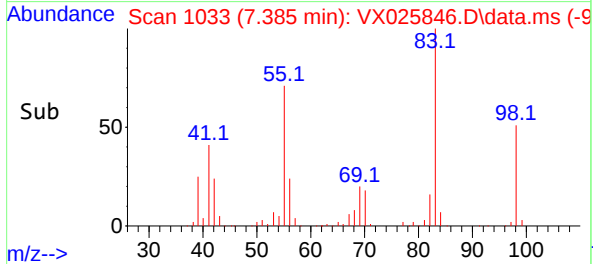
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



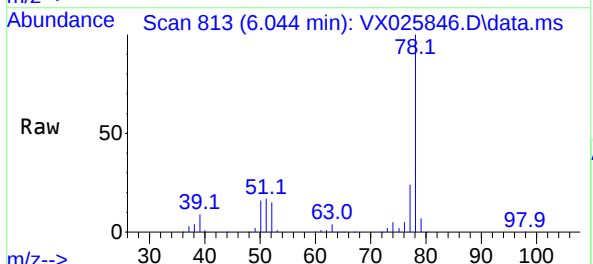
Tgt Ion: 83 Resp: 109890
Ion Ratio Lower Upper
83 100
55 71.5 57.8 86.8
98 51.2 40.5 60.7

Manual Integrations
APPROVED

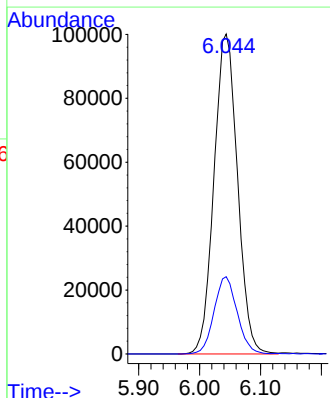
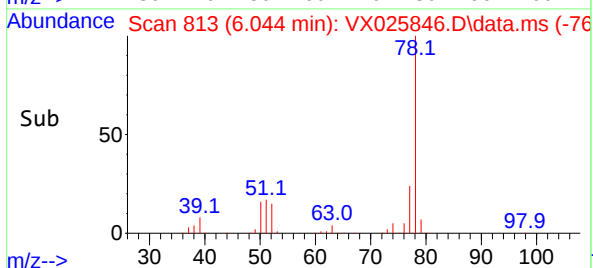
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

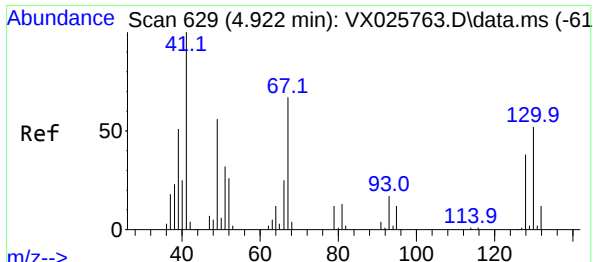


#40
Benzene
Concen: 47.105 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



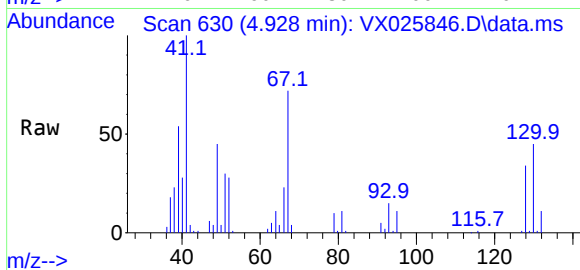
Tgt Ion: 78 Resp: 268471
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 46.913 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

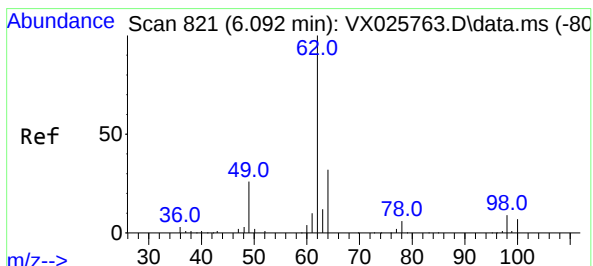
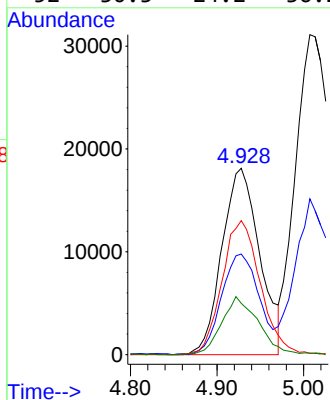
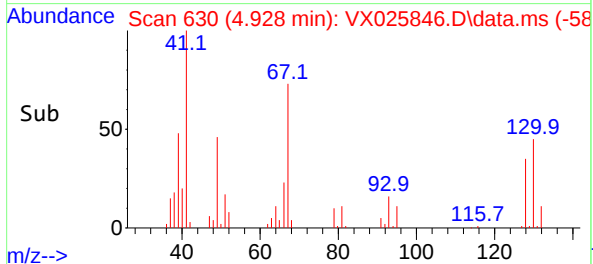
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



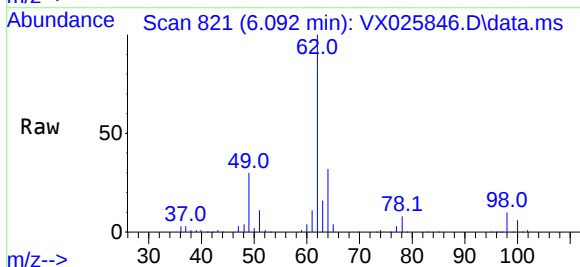
Tgt Ion: 41 Resp: 5511
Ion Ratio Lower Upper
41 100
39 53.4 44.2 66.2
67 72.7 59.7 89.5
52 30.3 24.2 36.2

Manual Integrations
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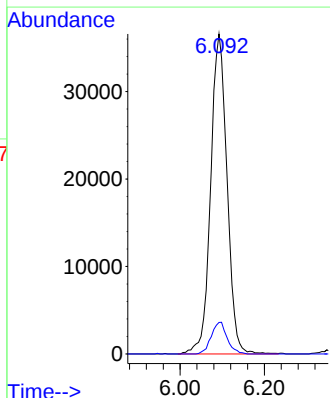
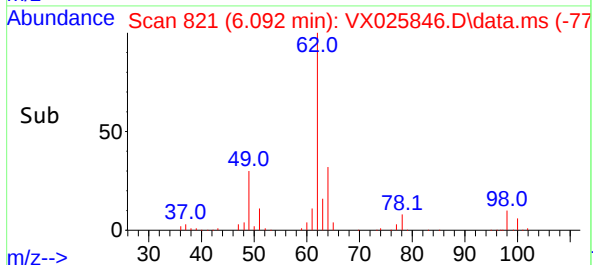
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

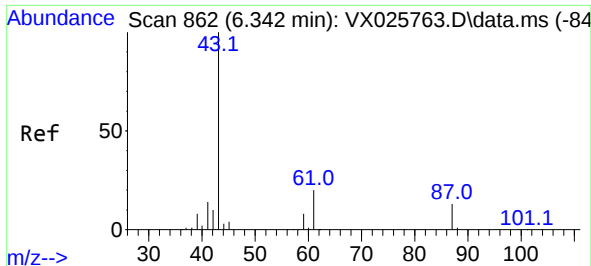


#42
1,2-Dichloroethane
Concen: 45.531 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



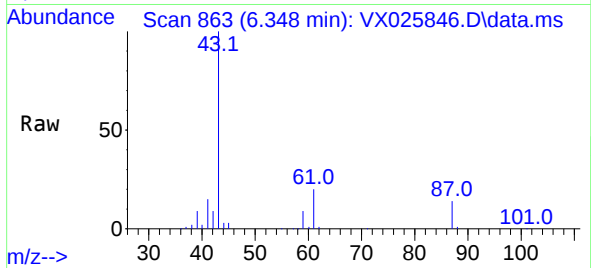
Tgt Ion: 62 Resp: 98627
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 45.464 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

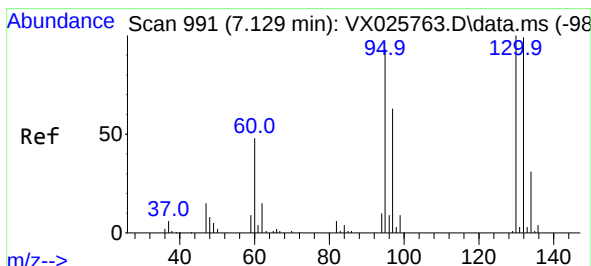
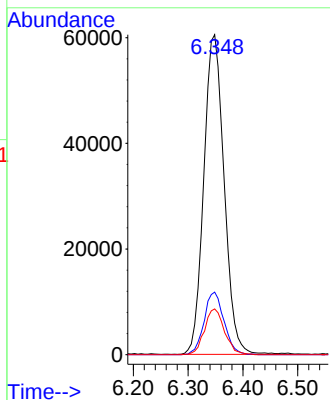
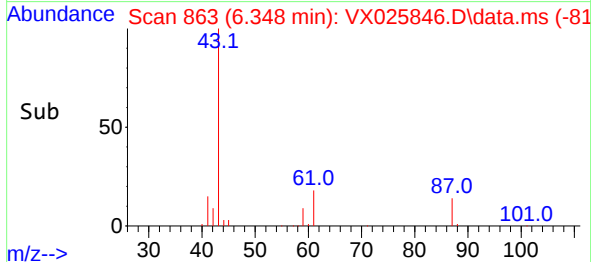
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15548
Ion Ratio Lower Upper
43 100
61 19.2 15.7 23.5
87 14.1 11.2 16.8

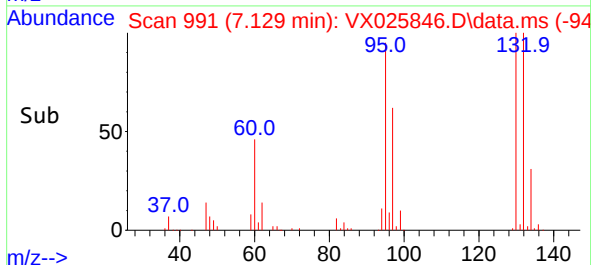
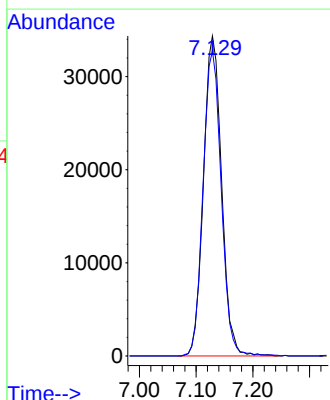
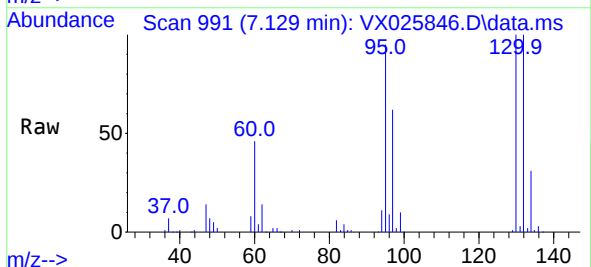
Manual Integrations
APPROVED

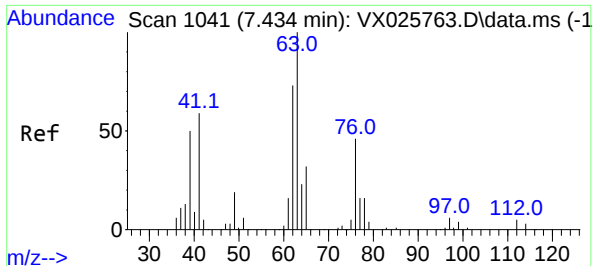
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#44
Trichloroethene
Concen: 47.872 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Tgt Ion:130 Resp: 75960
Ion Ratio Lower Upper
130 100
95 95.4 0.0 186.4





#45

1,2-Dichloropropane

Concen: 47.057 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 67598

Ion Ratio Lower Upper

63 100

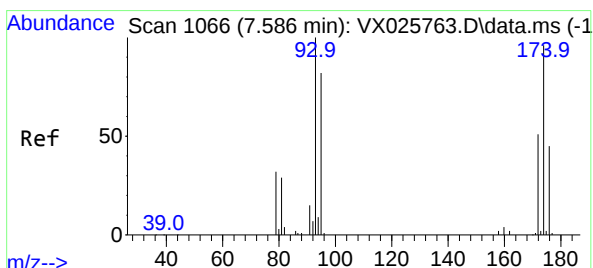
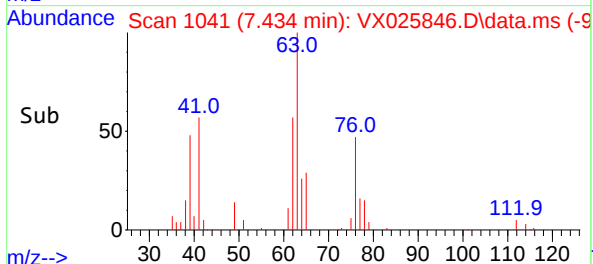
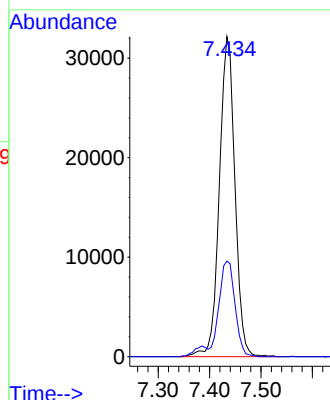
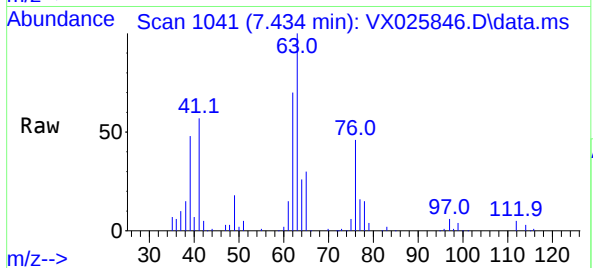
65 29.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 44.617 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

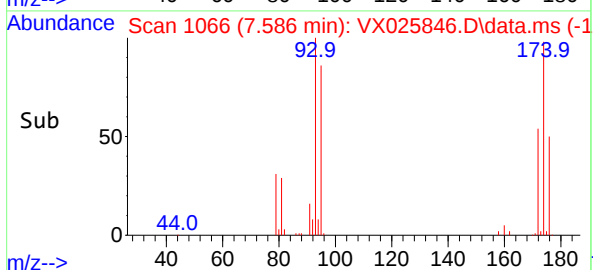
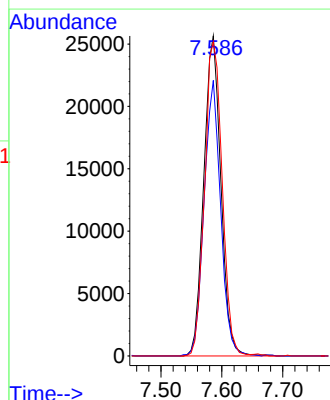
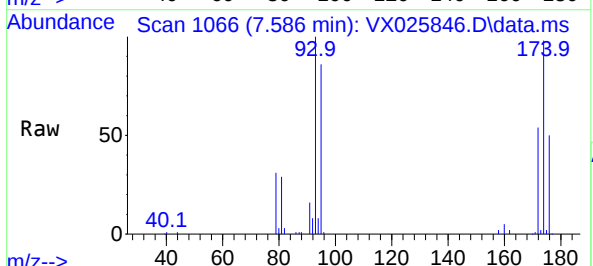
Tgt Ion: 93 Resp: 49898

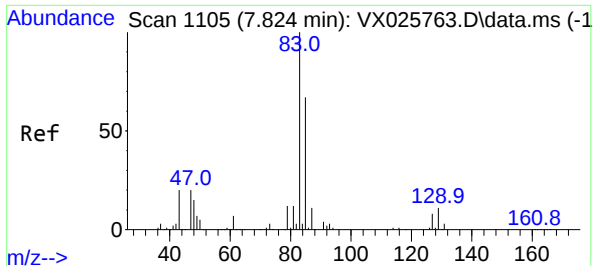
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 100.9 77.3 115.9





#47
Bromodichloromethane
Concen: 42.053 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

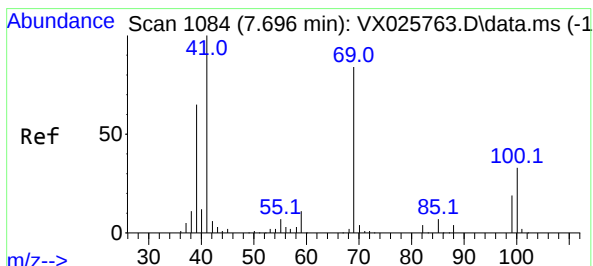
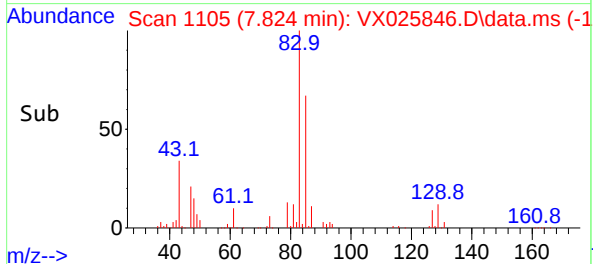
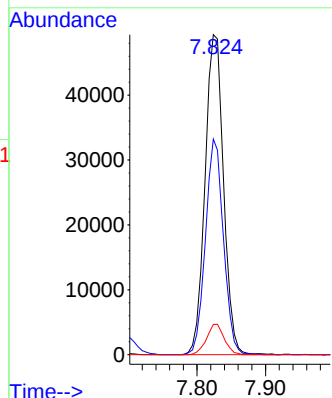
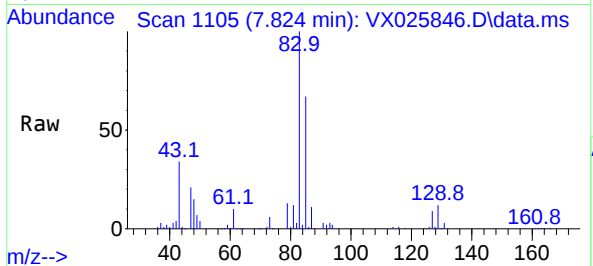
VSTDCCC050EC

Tgt Ion: 83 Resp: 92693
Ion Ratio Lower Upper
83 100
85 67.4 53.5 80.3
127 9.5 6.6 10.0

Manual Integrations

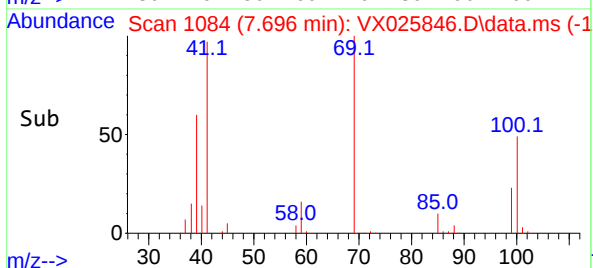
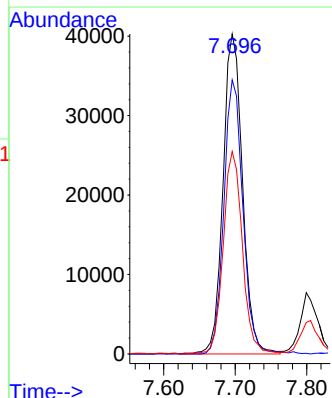
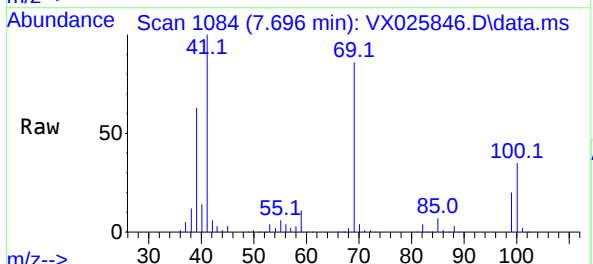
APPROVED

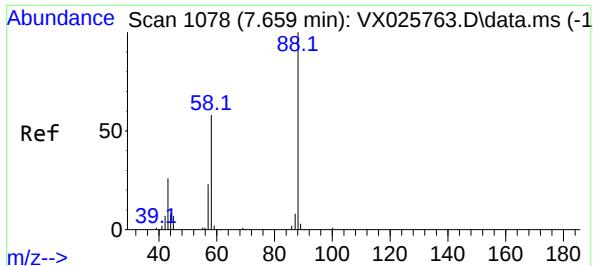
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#48
Methyl methacrylate
Concen: 47.312 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Tgt Ion: 41 Resp: 76197
Ion Ratio Lower Upper
41 100
69 83.7 67.3 100.9
39 62.4 50.2 75.2





#49

1,4-Dioxane

Concen: 963.271 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3386

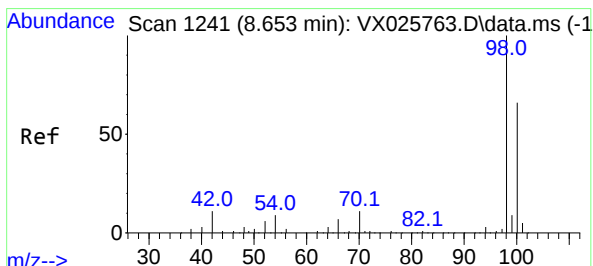
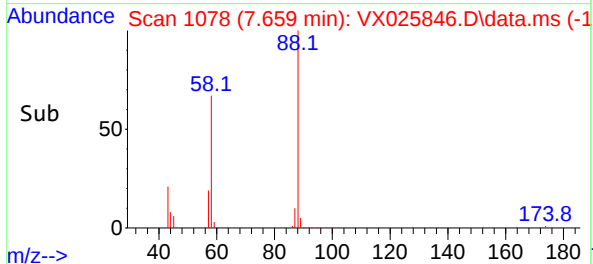
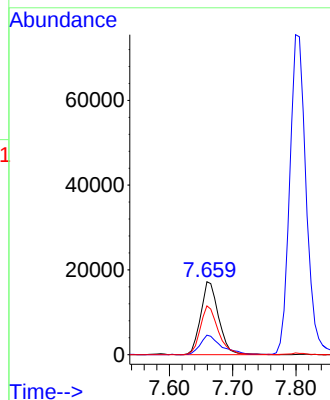
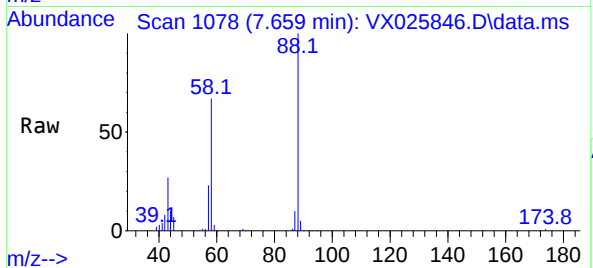
Ion	Ratio	Lower	Upper
88	100		
43	31.9	25.3	37.9
58	67.2	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#50

Toluene-d8

Concen: 52.883 ug/l

RT: 8.653 min Scan# 1241

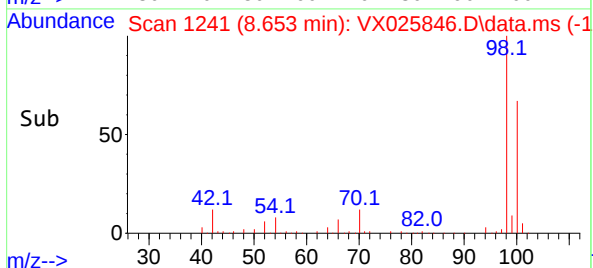
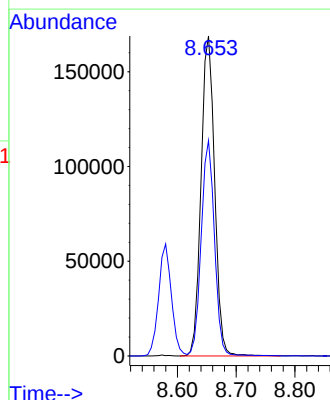
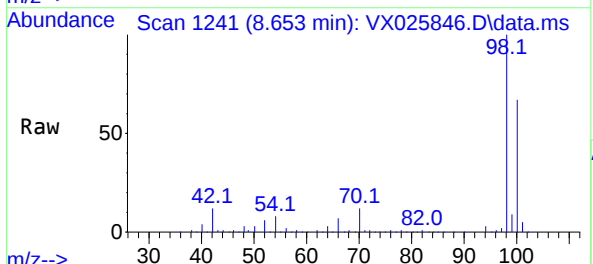
Delta R.T. -0.000 min

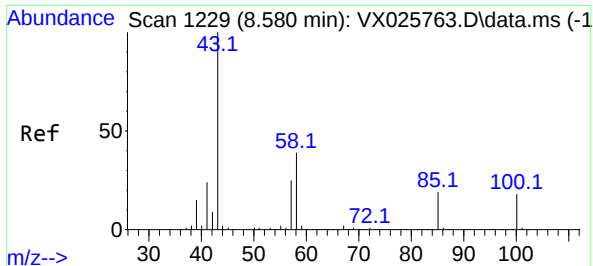
Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

Tgt Ion: 98 Resp: 271470

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8





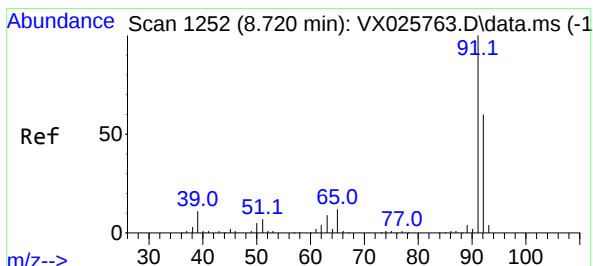
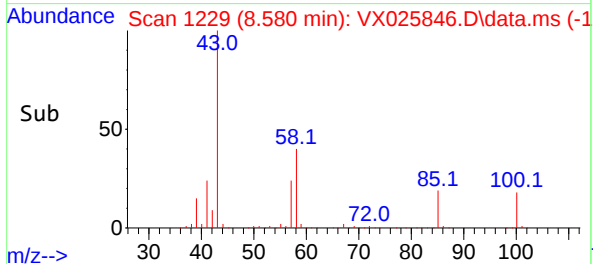
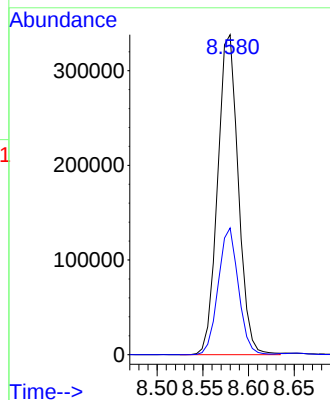
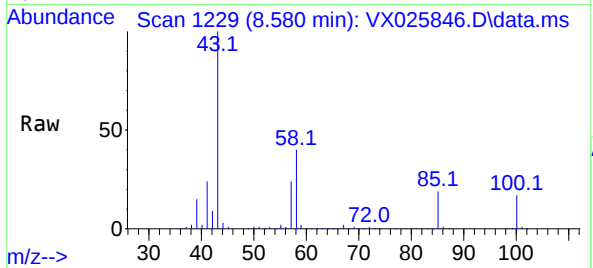
#51
4-Methyl-2-Pentanone
Concen: 237.589 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 53191
Ion Ratio Lower Upper
43 100
58 38.7 30.8 46.2

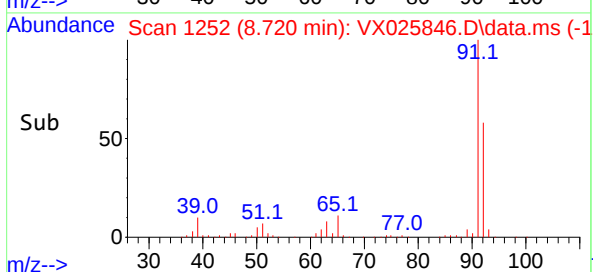
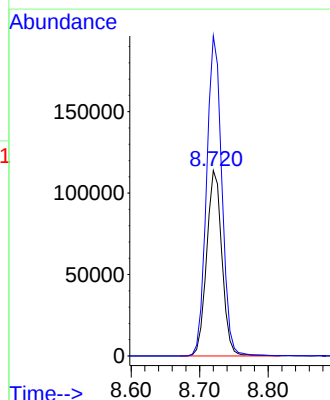
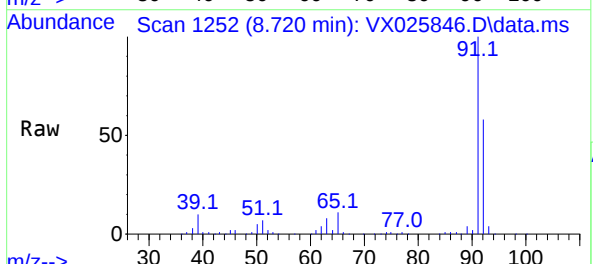
Manual Integrations
APPROVED

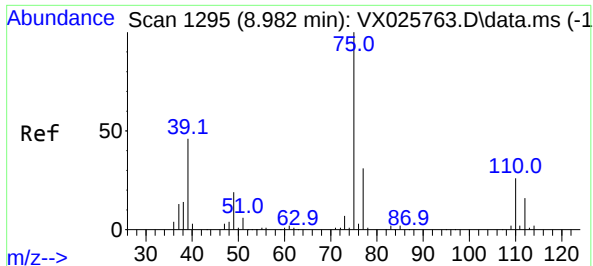
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#52
Toluene
Concen: 48.803 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Tgt Ion: 92 Resp: 177226
Ion Ratio Lower Upper
92 100
91 172.3 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 40.950 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 86030

Ion Ratio Lower Upper

75 100

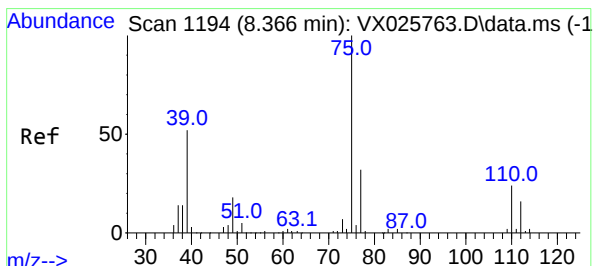
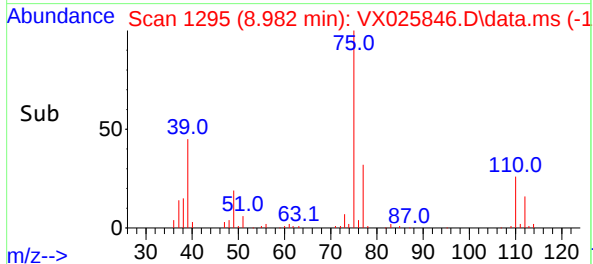
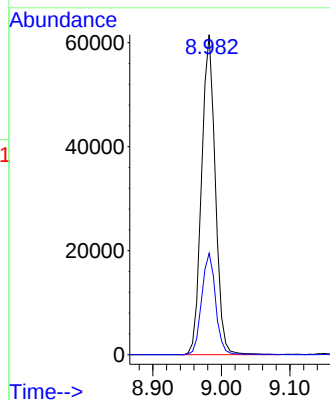
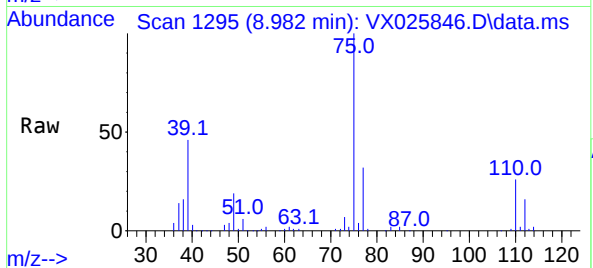
77 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#54

cis-1,3-Dichloropropene

Concen: 43.911 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

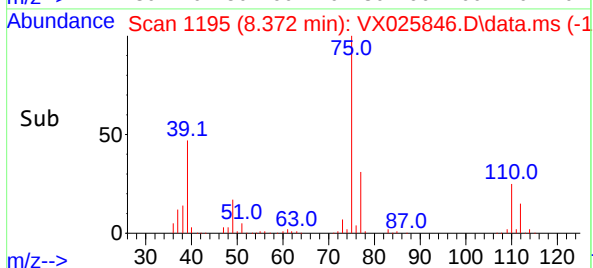
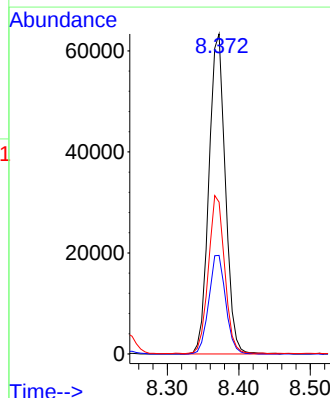
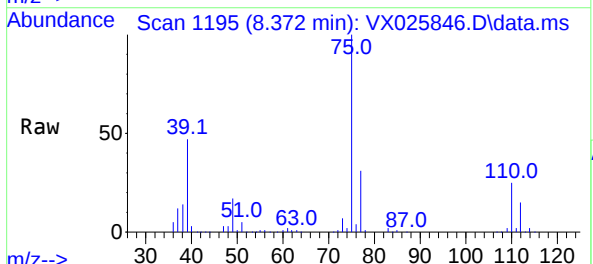
Tgt Ion: 75 Resp: 100944

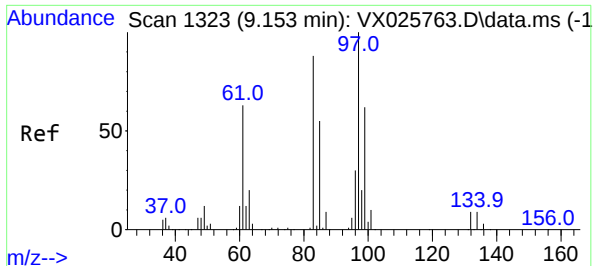
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

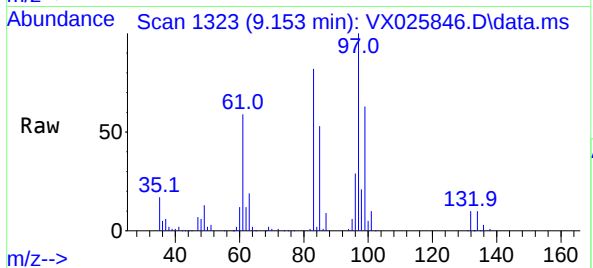
39 47.3 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 46.548 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

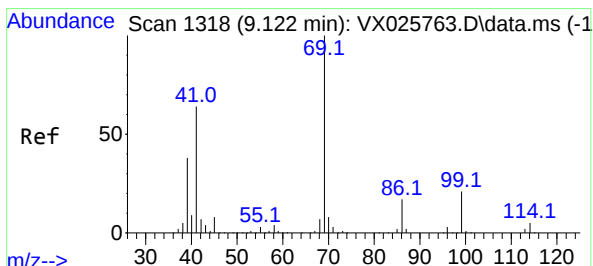
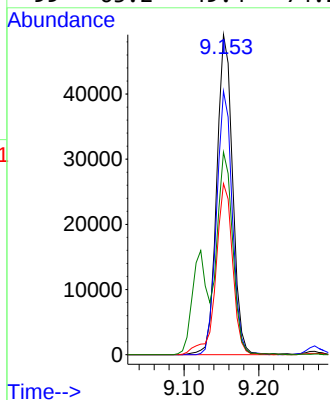
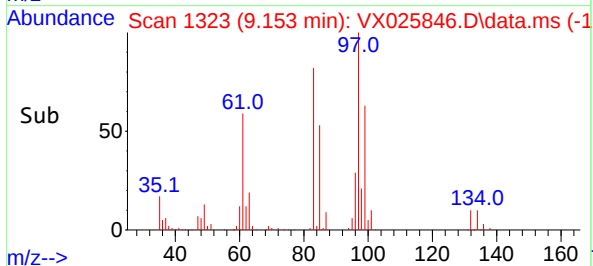


Tgt Ion: 97 Resp: 7249

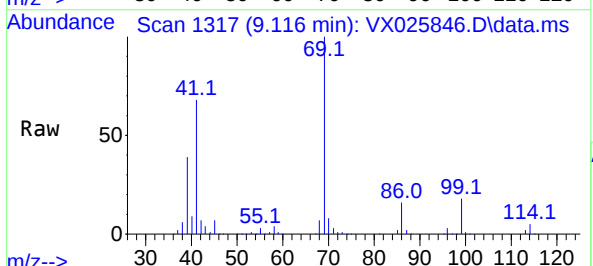
Ion	Ratio	Lower	Upper
97	100		
83	82.3	70.5	105.7
85	53.4	43.8	65.6
99	63.2	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

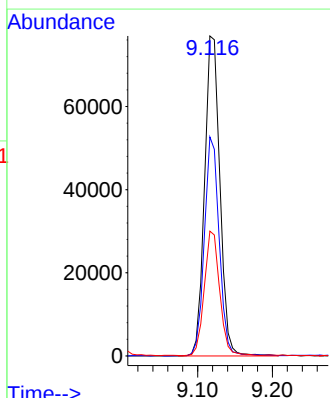
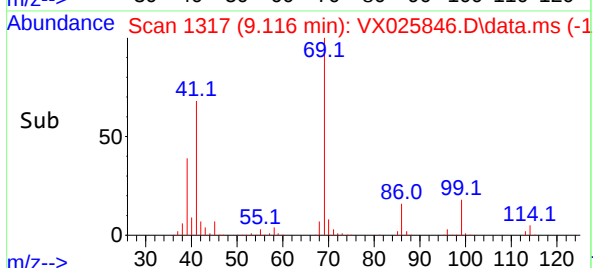


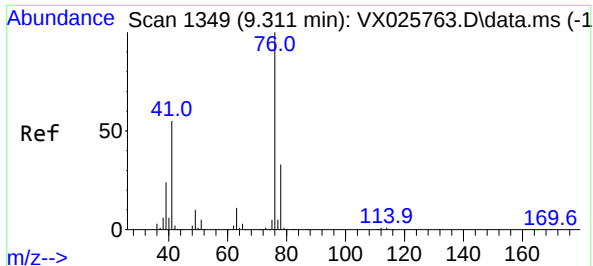
#56
Ethyl methacrylate
Concen: 49.096 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion: 69 Resp: 109806

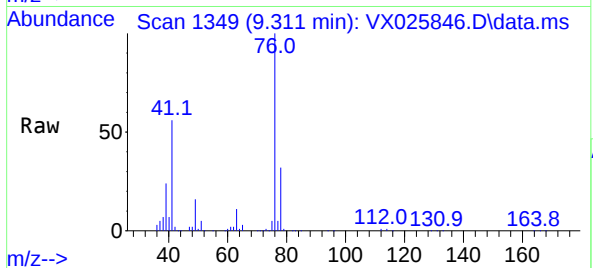
Ion	Ratio	Lower	Upper
69	100		
41	66.5	52.8	79.2
39	39.0	32.5	48.7





#57
1,3-Dichloropropane
Concen: 46.647 ug/l
RT: 9.311 min Scan# 119158
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

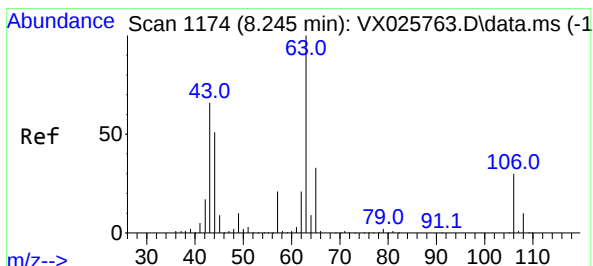
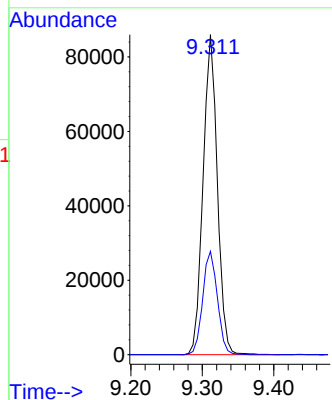
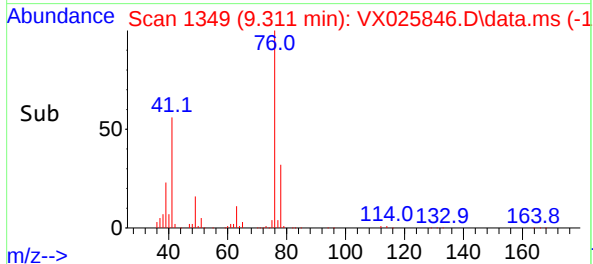
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



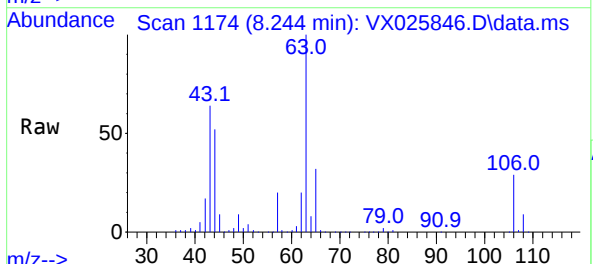
Tgt Ion: 76 Resp: 119158
Ion Ratio Lower Upper
76 100
78 33.2 26.0 39.0

Manual Integrations
APPROVED

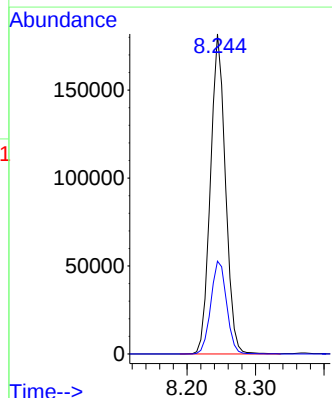
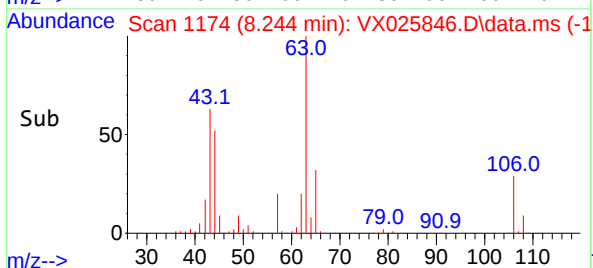
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

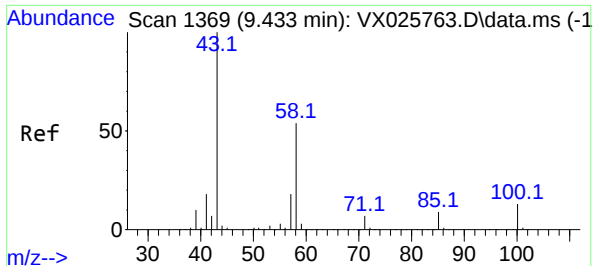


#58
2-Chloroethyl Vinyl ether
Concen: 253.876 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion: 63 Resp: 277625
Ion Ratio Lower Upper
63 100
106 30.4 24.4 36.6





#59

2-Hexanone

Concen: 240.224 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 40748

Ion Ratio Lower Upper

43 100

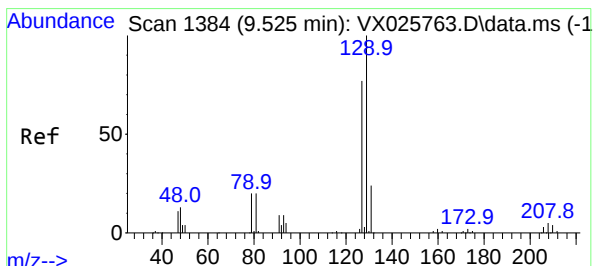
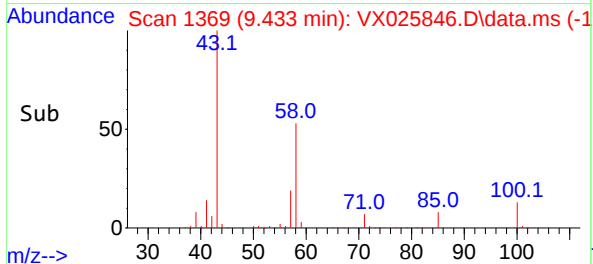
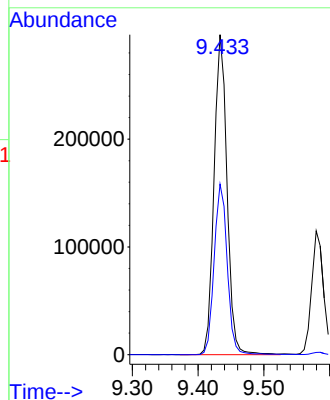
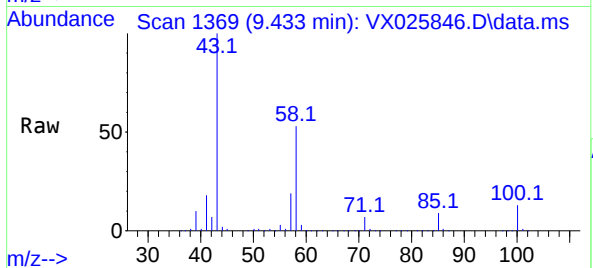
58 53.9 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#60

Dibromochloromethane

Concen: 41.868 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025846.D

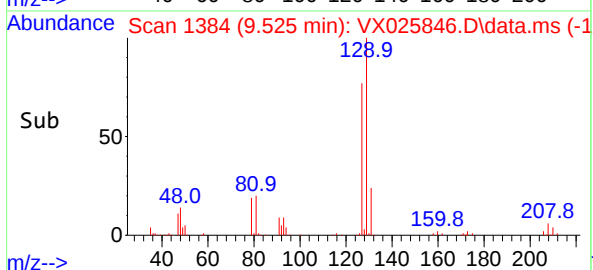
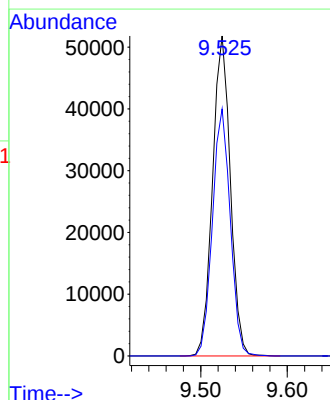
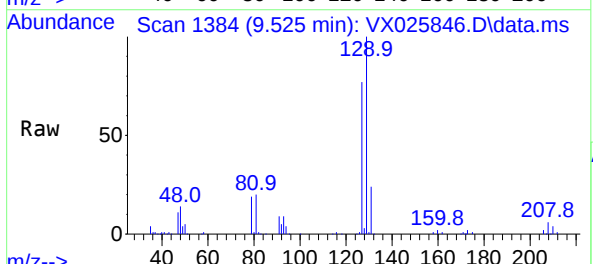
Acq: 16 Dec 2021 04:46

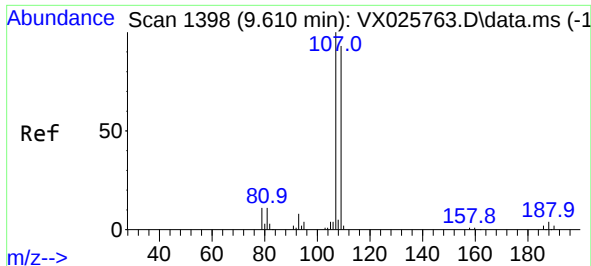
Tgt Ion:129 Resp: 74003

Ion Ratio Lower Upper

129 100

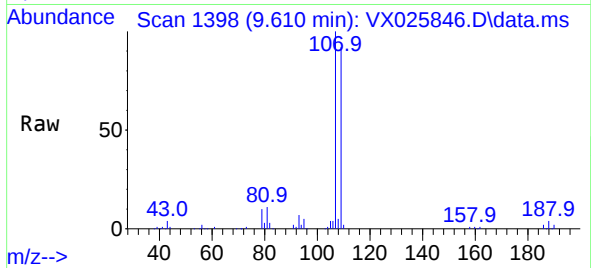
127 77.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 45.816 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

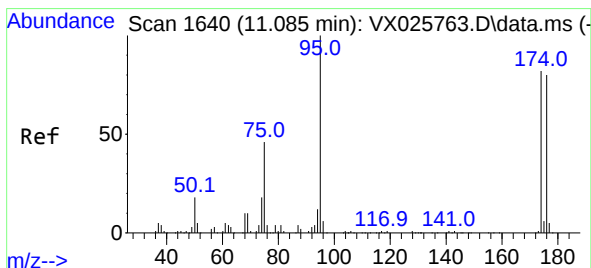
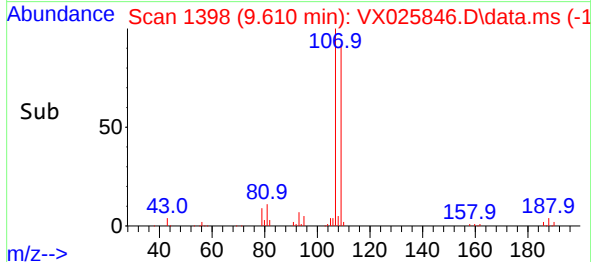
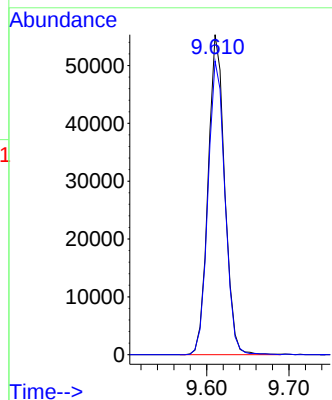
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 7736
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7

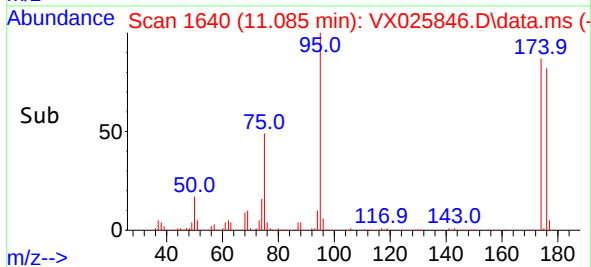
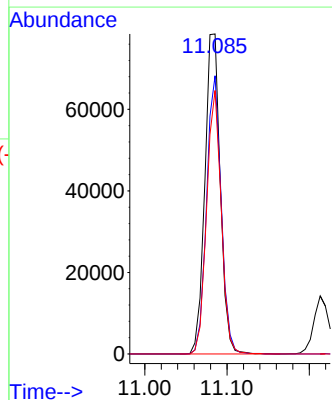
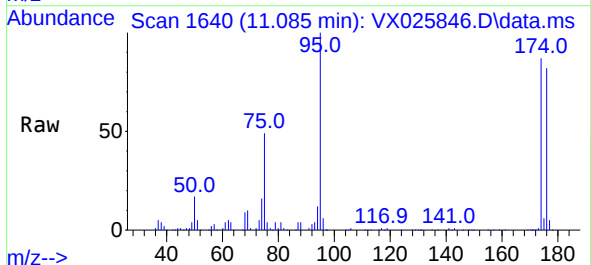
Manual Integrations
APPROVED

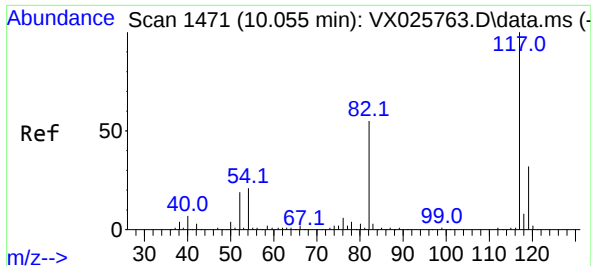
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#62
4-Bromofluorobenzene
Concen: 52.463 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Tgt Ion: 95 Resp: 102301
Ion Ratio Lower Upper
95 100
174 82.3 0.0 157.4
176 77.8 0.0 154.6





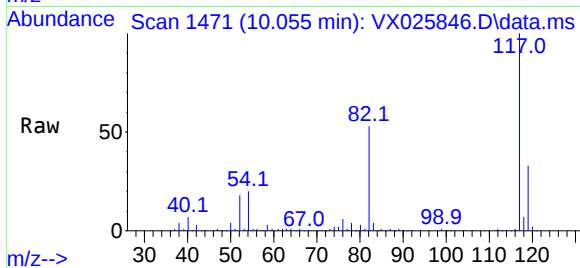
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



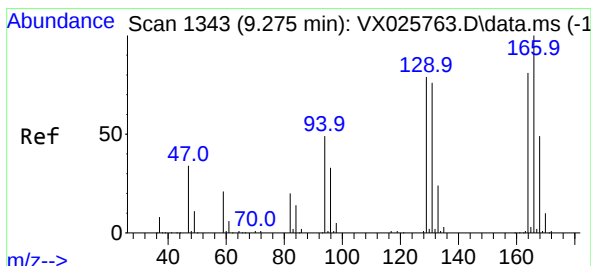
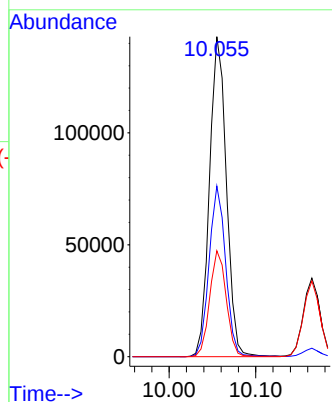
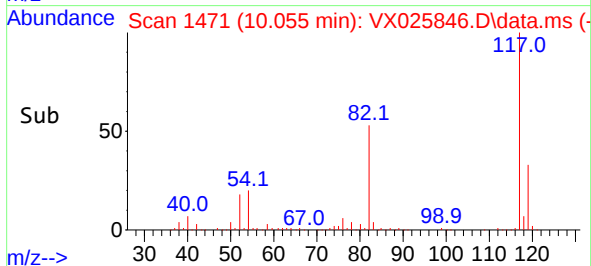
Tgt Ion:117 Resp: 19359
Ion Ratio Lower Upper
117 100
82 53.3 43.8 65.6
119 33.1 25.2 37.8

Manual Integrations

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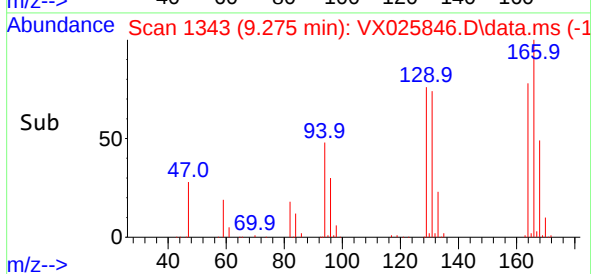
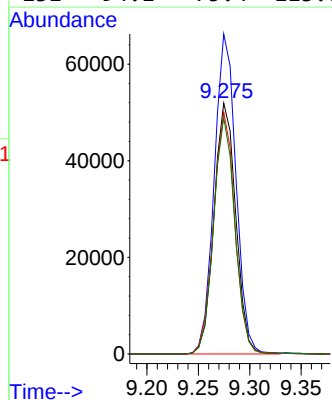
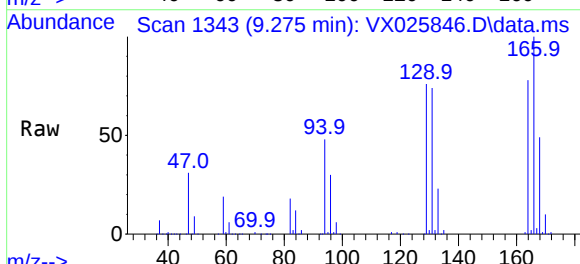
Reviewed By :John Carlone 12/16/2021

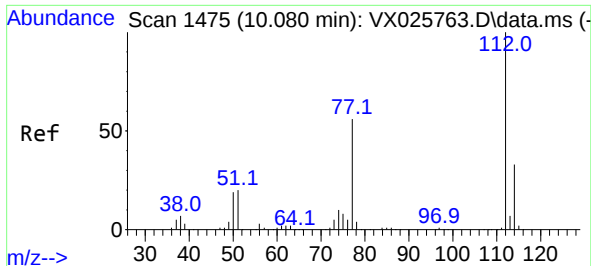
Supervised By :Mahesh Dadoda 12/21/2021



#64
Tetrachloroethene
Concen: 49.355 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

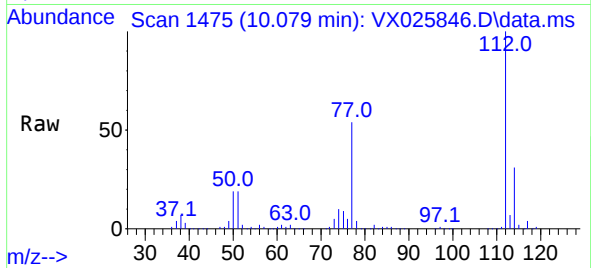
Tgt Ion:164 Resp: 76216
Ion Ratio Lower Upper
164 100
166 127.5 99.4 149.0
129 96.4 78.6 118.0
131 94.1 75.4 113.0





#65
Chlorobenzene
Concen: 48.385 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

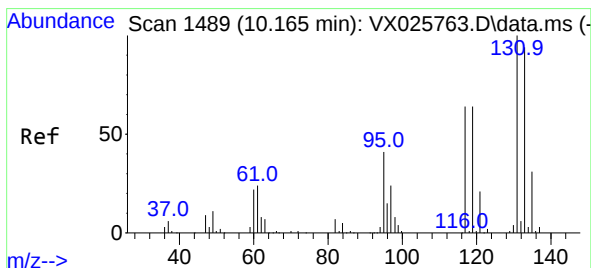
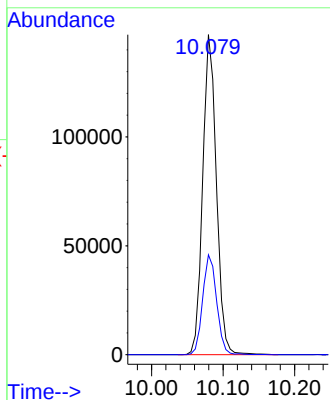
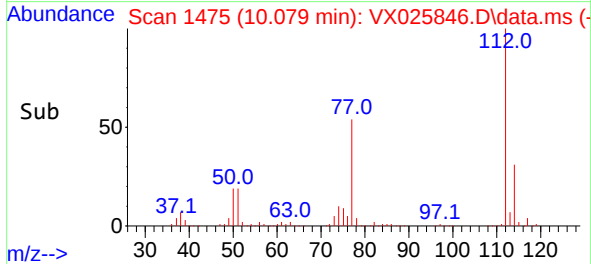
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



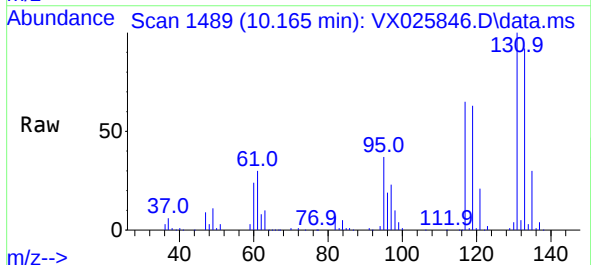
Tgt Ion:112 Resp: 19525
Ion Ratio Lower Upper
112 100
114 31.2 26.6 39.8

Manual Integrations
APPROVED

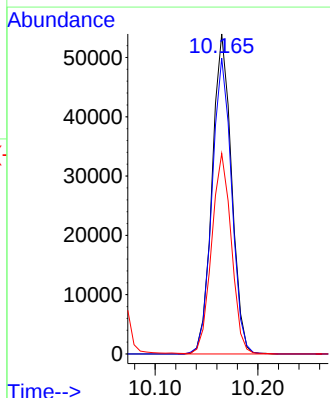
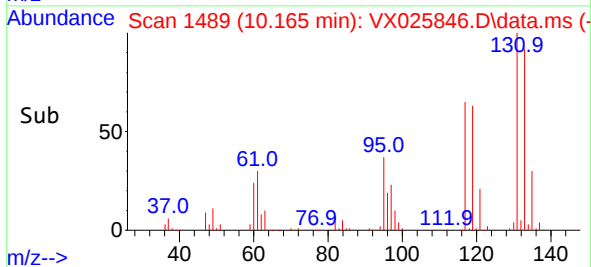
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

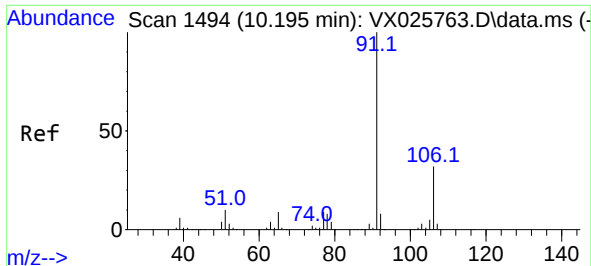


#66
1,1,1,2-Tetrachloroethane
Concen: 44.748 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion:131 Resp: 70515
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.3
119 63.7 31.9 95.9





#67

Ethyl Benzene

Concen: 49.935 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 340754

Ion Ratio Lower Upper

91 100

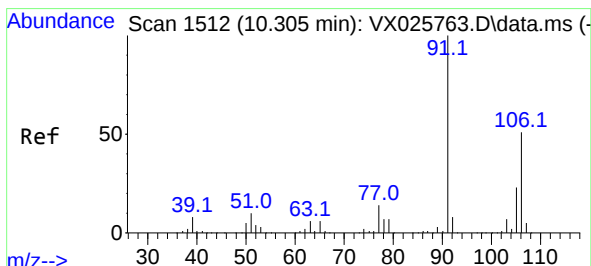
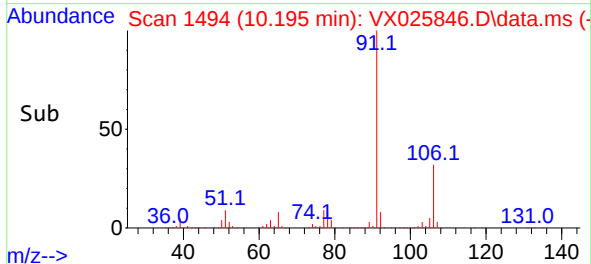
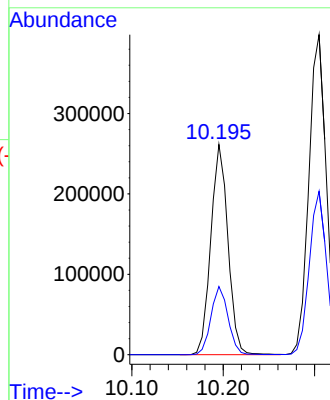
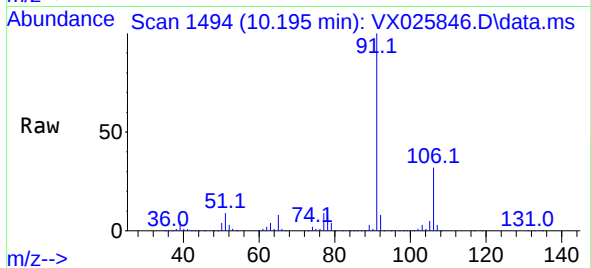
106 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#68

m/p-Xylenes

Concen: 101.260 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025846.D

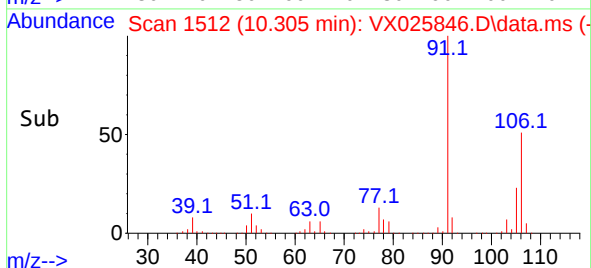
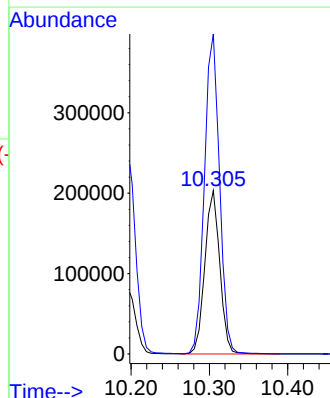
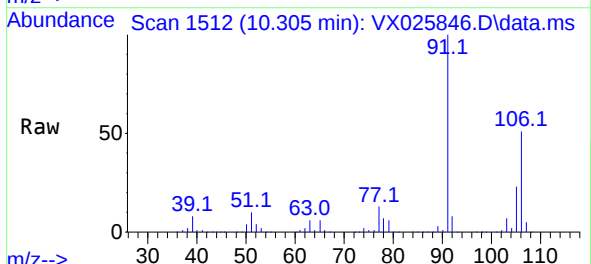
Acq: 16 Dec 2021 04:46

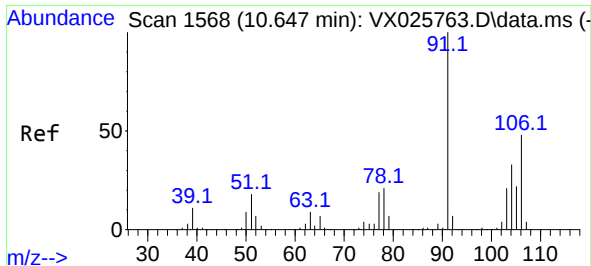
Tgt Ion:106 Resp: 268880

Ion Ratio Lower Upper

106 100

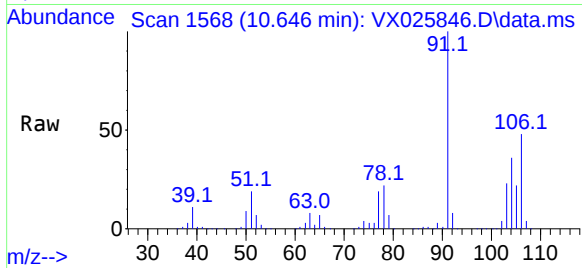
91 197.8 158.6 238.0





#69
o-Xylene
Concen: 50.715 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

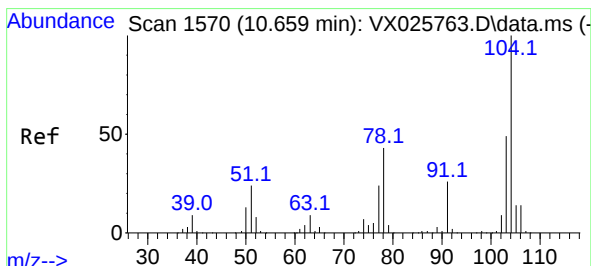
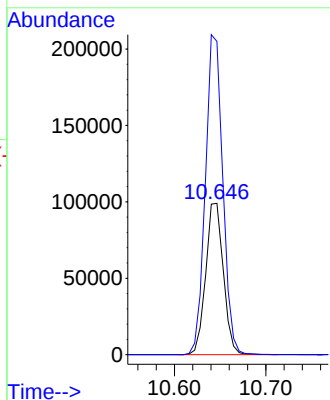
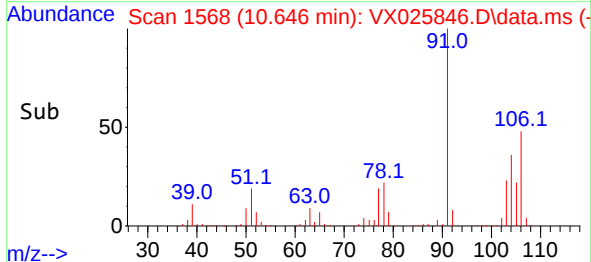
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



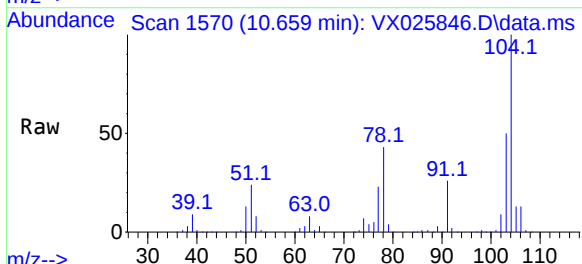
Tgt Ion:106 Resp: 132478
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.4

Manual Integrations
APPROVED

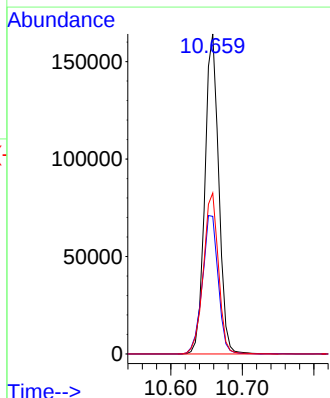
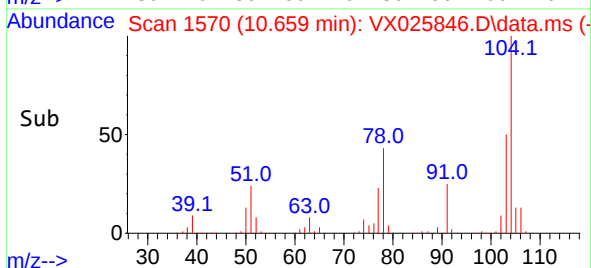
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

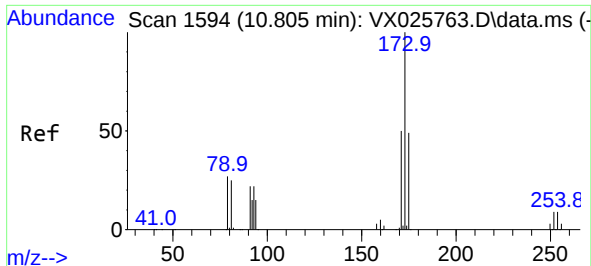


#70
Styrene
Concen: 50.983 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



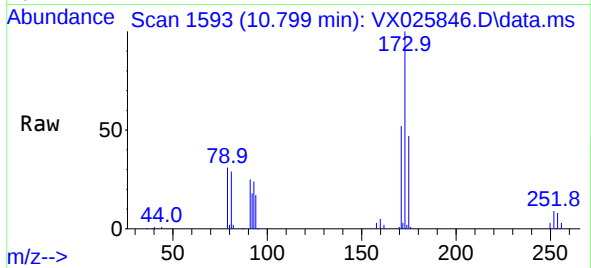
Tgt Ion:104 Resp: 221613
Ion Ratio Lower Upper
104 100
78 49.0 39.8 59.6
103 54.5 43.0 64.6





#71
Bromoform
Concen: 39.867 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

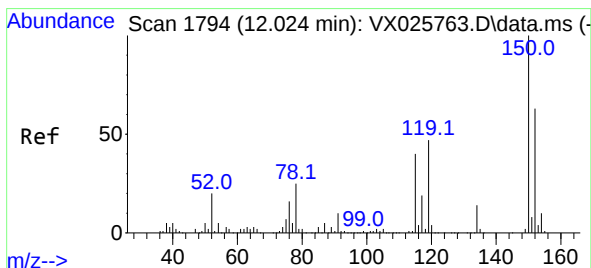
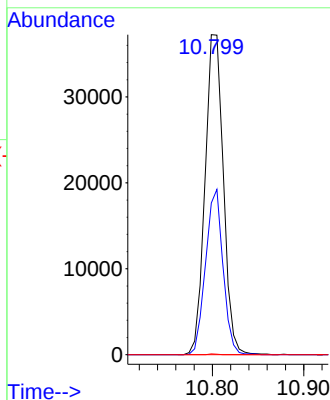
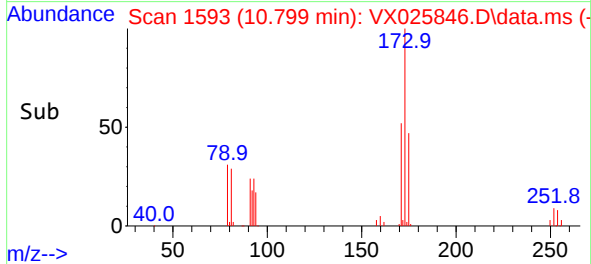
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 51752
Ion Ratio Lower Upper
173 100
175 49.1 24.4 73.4
254 0.1 0.1 0.1

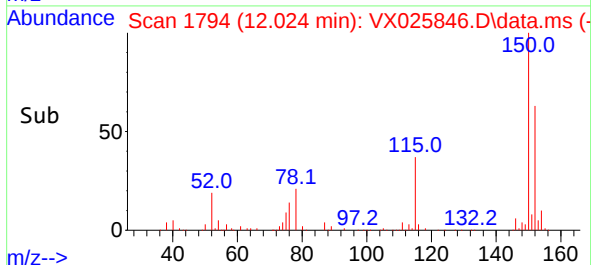
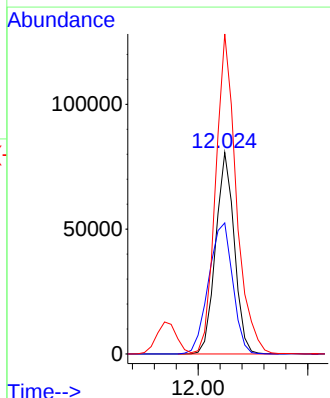
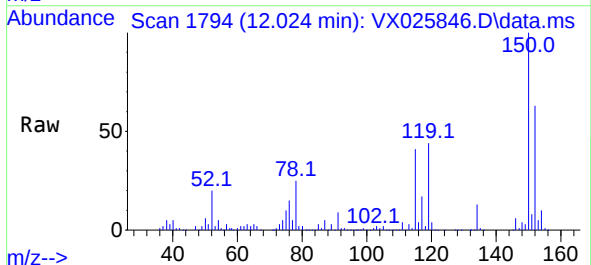
Manual Integrations
APPROVED

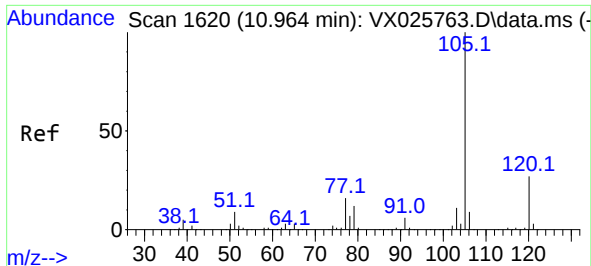
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Tgt Ion:152 Resp: 95528
Ion Ratio Lower Upper
152 100
115 83.8 41.3 123.9
150 175.7 0.0 351.8





#73
Isopropylbenzene
Concen: 49.696 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

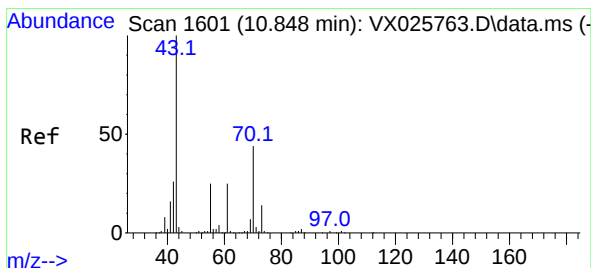
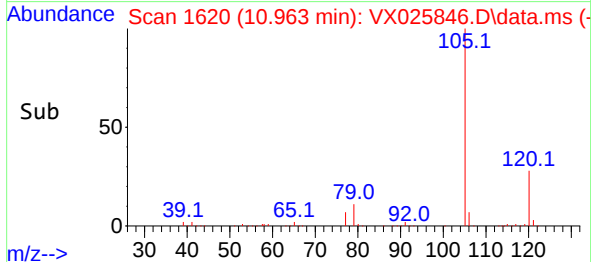
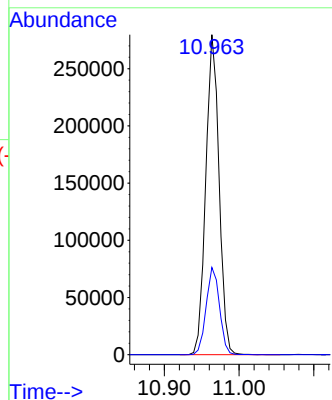
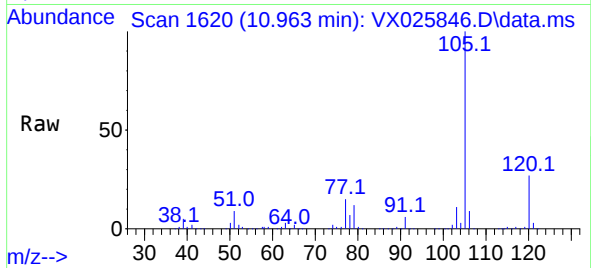
VSTDCCC050EC

Tgt Ion:105 Resp: 344540
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.7

Manual Integrations

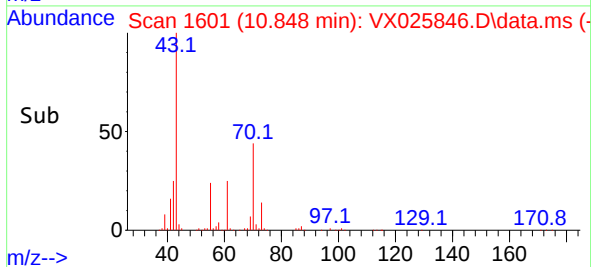
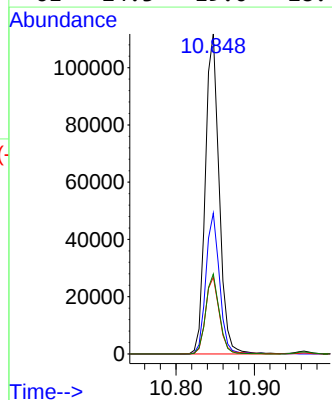
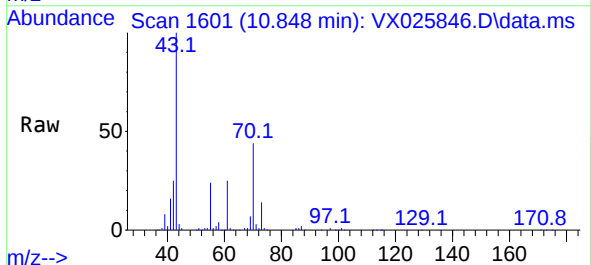
APPROVED

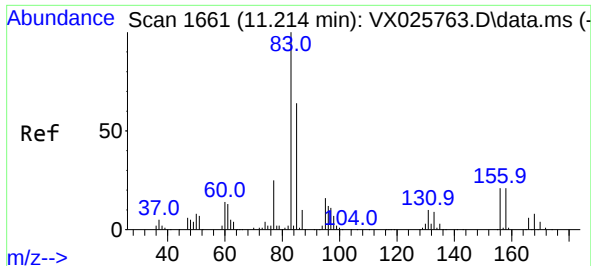
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#74
N-ethyl acetate
Concen: 49.090 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

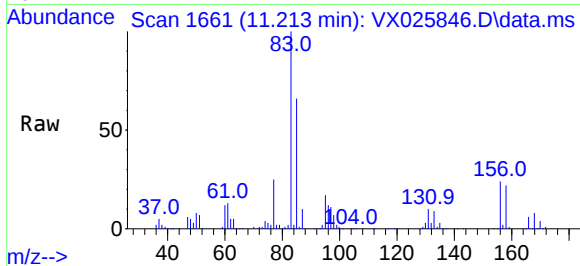
Tgt Ion: 43 Resp: 136893
Ion Ratio Lower Upper
43 100
70 43.3 34.1 51.1
55 24.2 19.2 28.8
61 24.3 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 45.493 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

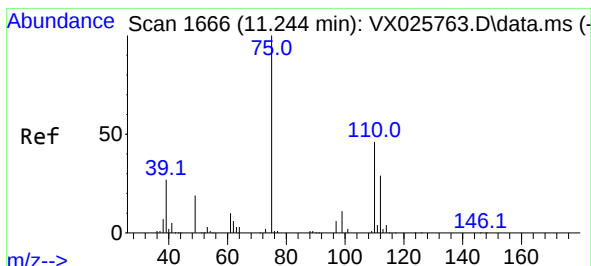
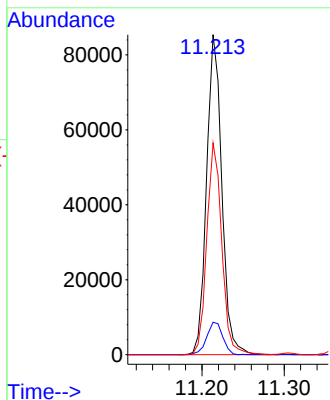
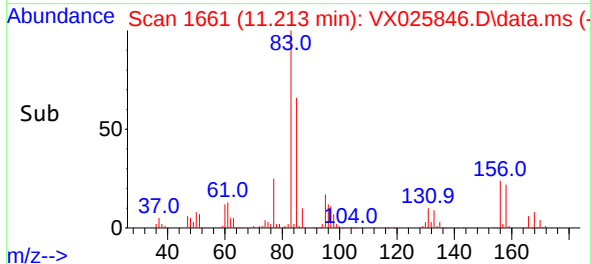
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



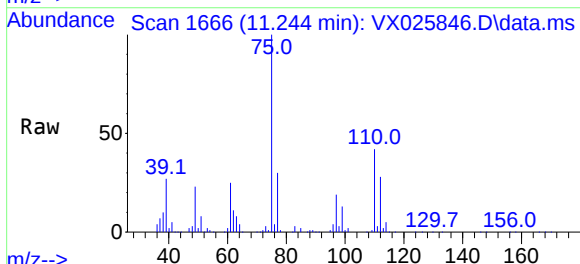
Tgt Ion: 83 Resp: 10992
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.0 31.6 95.0

Manual Integrations
APPROVED

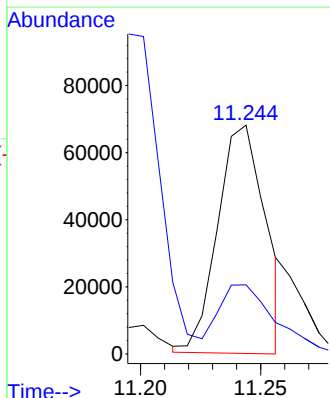
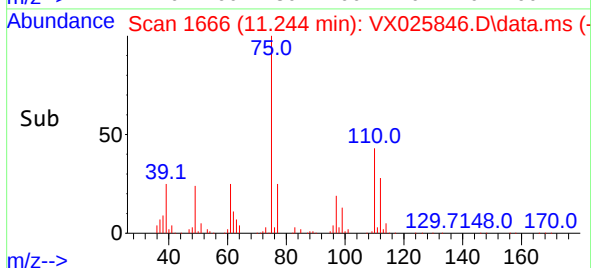
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

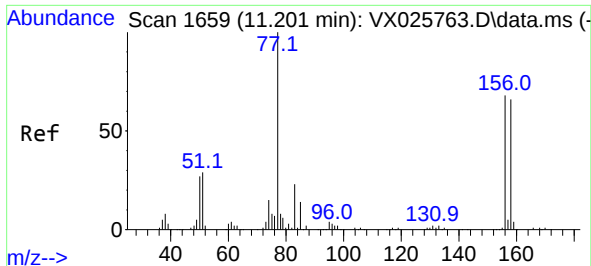


#76
1,2,3-Trichloropropane
Concen: 42.960 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



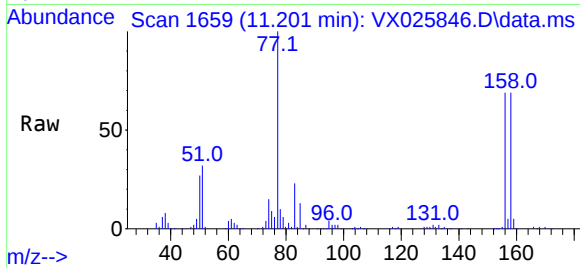
Tgt Ion: 75 Resp: 94028
Ion Ratio Lower Upper
75 100
77 36.0 19.0 57.0





#77
Bromobenzene
Concen: 47.609 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

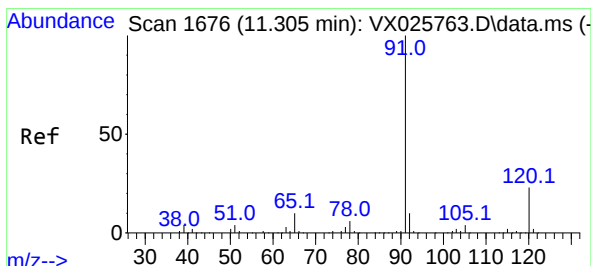
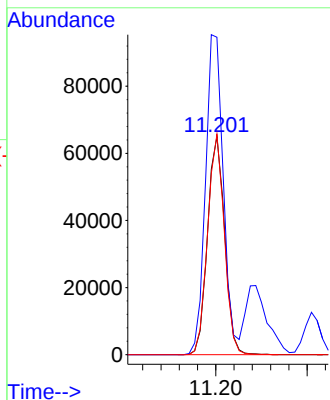
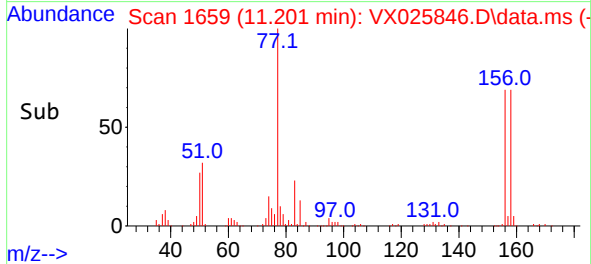
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



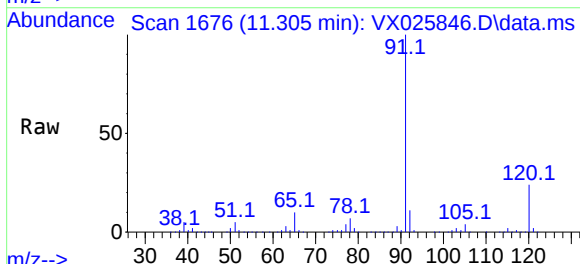
Tgt Ion:156 Resp: 8466
Ion Ratio Lower Upper
156 100
77 152.2 78.2 234.6
158 98.6 48.6 145.9

Manual Integrations
APPROVED

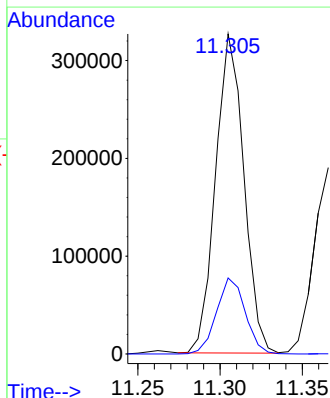
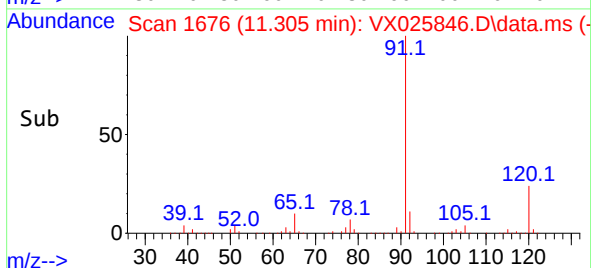
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

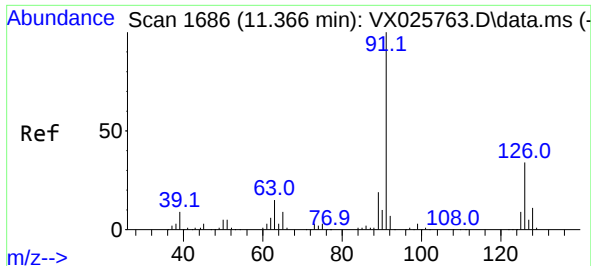


#78
n-propylbenzene
Concen: 49.724 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion: 91 Resp: 389942
Ion Ratio Lower Upper
91 100
120 24.2 12.0 36.1





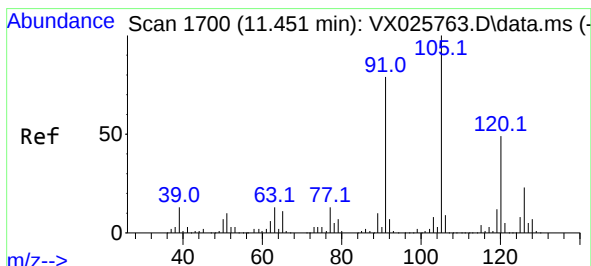
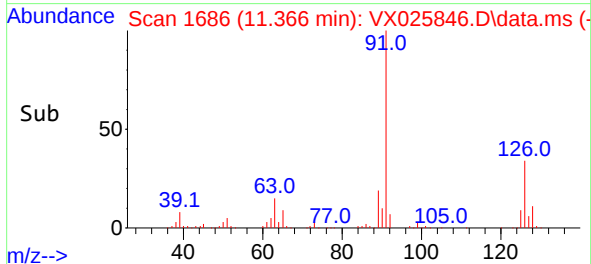
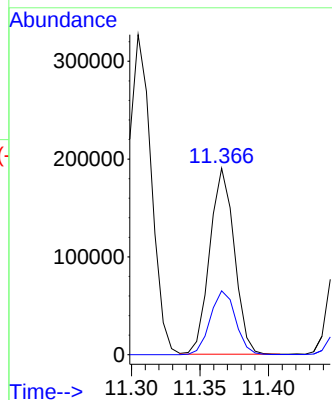
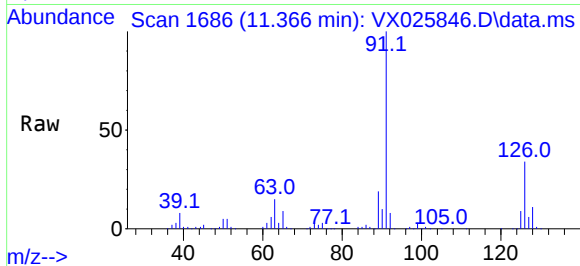
#79
2-Chlorotoluene
Concen: 47.480 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 236770
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3

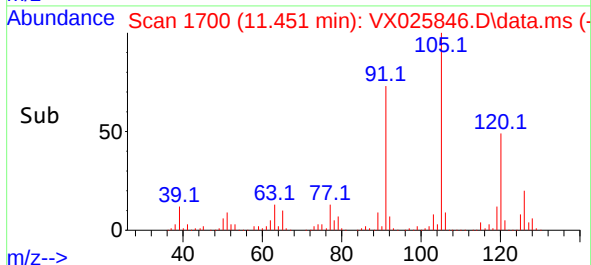
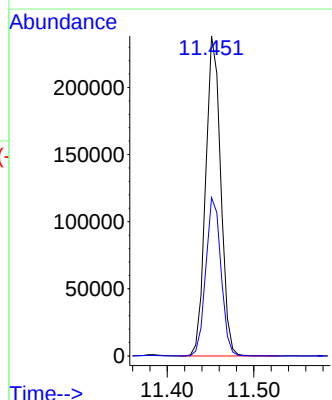
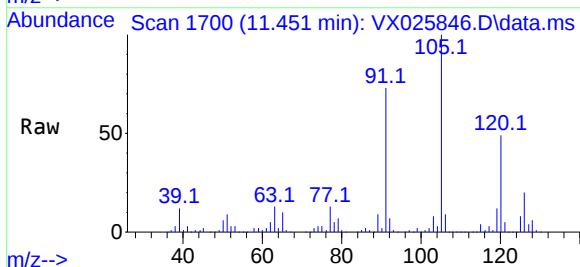
Manual Integrations
APPROVED

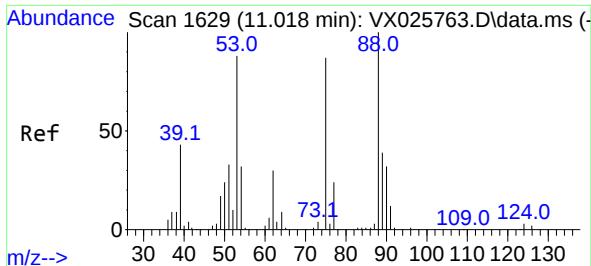
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.138 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

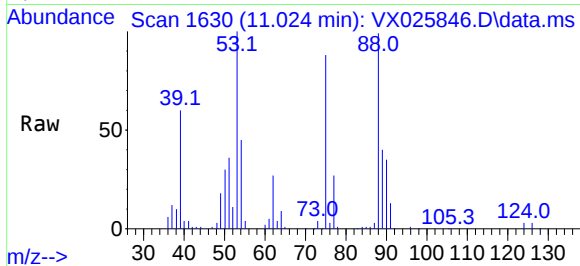
Tgt Ion:105 Resp: 288295
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 31.260 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

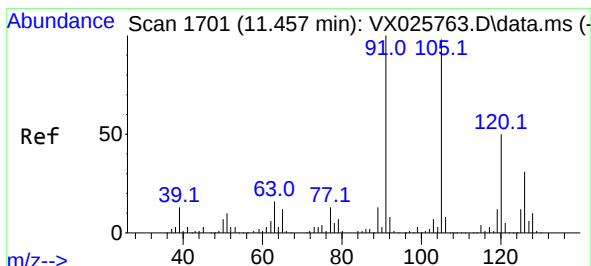
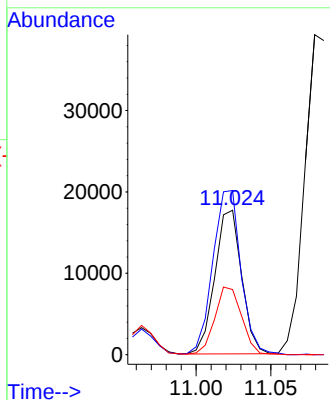
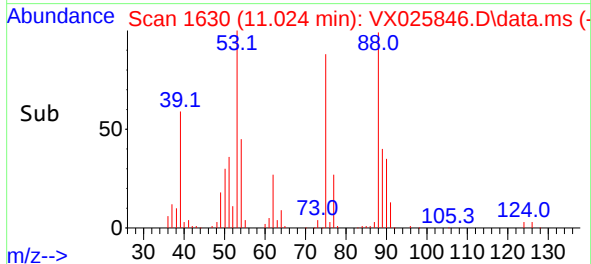
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



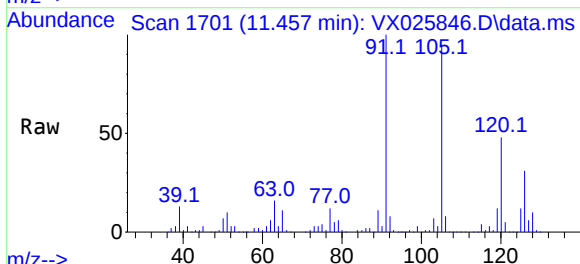
Tgt Ion: 75 Resp: 22069
Ion Ratio Lower Upper
75 100
53 120.2 79.5 119.3
89 47.2 38.3 57.5

Manual Integrations
APPROVED

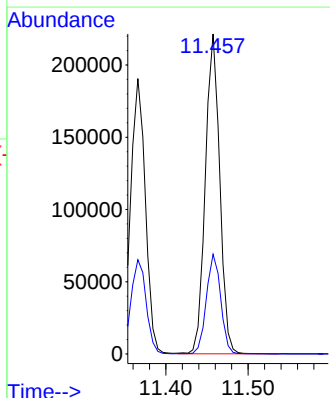
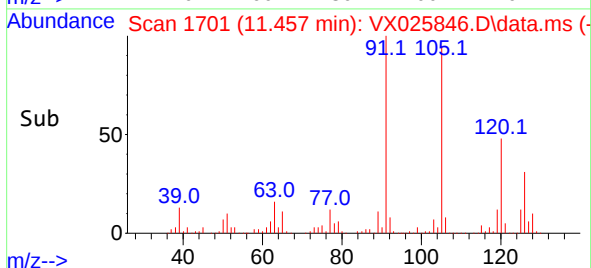
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

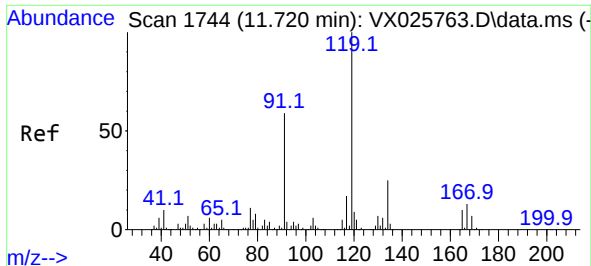


#82
4-Chlorotoluene
Concen: 48.126 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



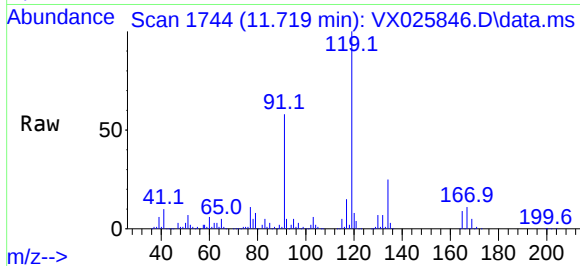
Tgt Ion: 91 Resp: 268749
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.7





#83
tert-Butylbenzene
Concen: 49.928 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

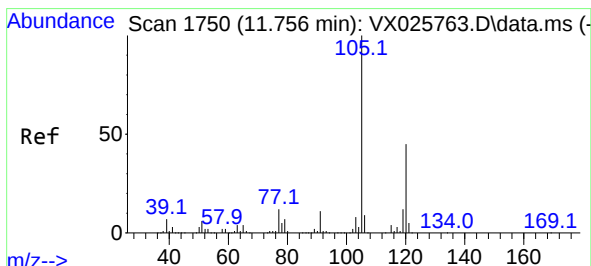
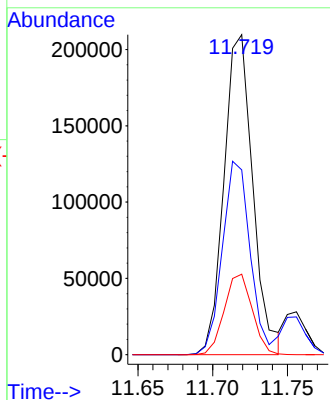
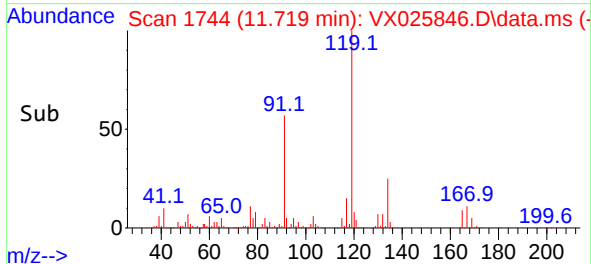
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



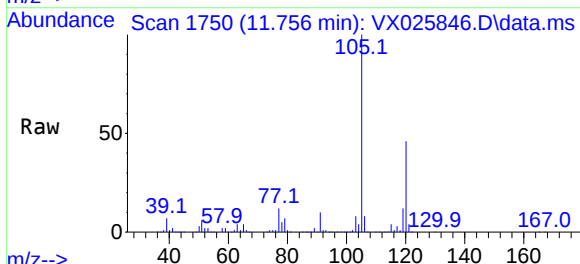
Tgt Ion:119 Resp: 281400
Ion Ratio Lower Upper
119 100
91 58.0 28.7 86.1
134 24.5 11.9 35.9

Manual Integrations
APPROVED

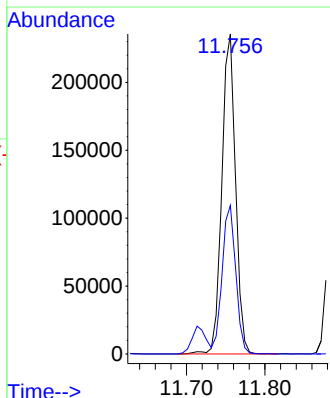
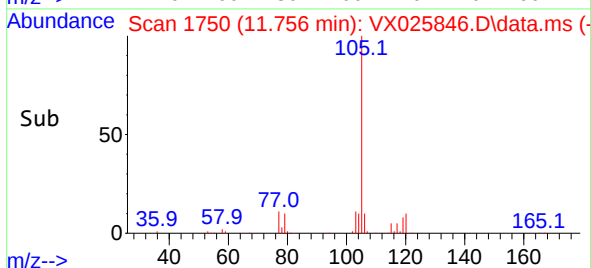
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

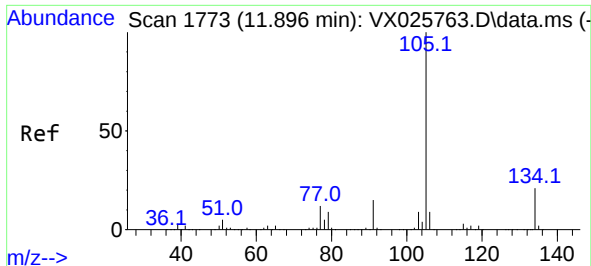


#84
1,2,4-Trimethylbenzene
Concen: 49.962 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion:105 Resp: 286986
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 52.829 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX025846.D
 Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

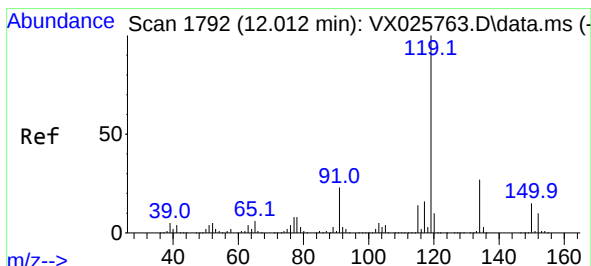
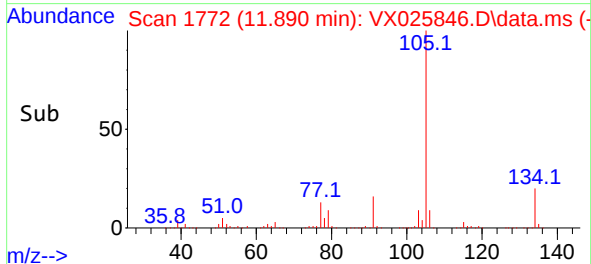
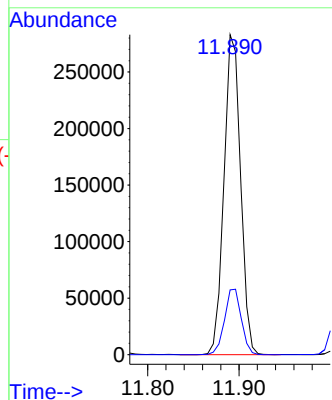
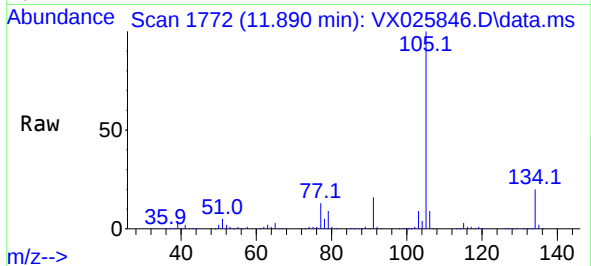
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 35789
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

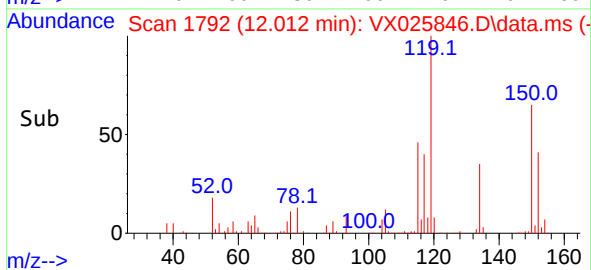
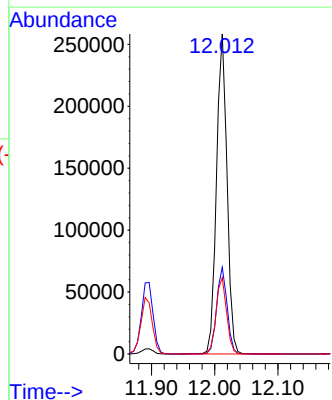
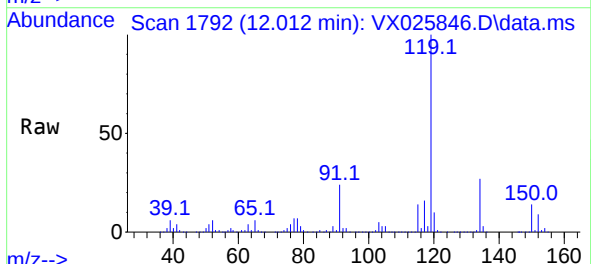
Manual Integrations
 APPROVED

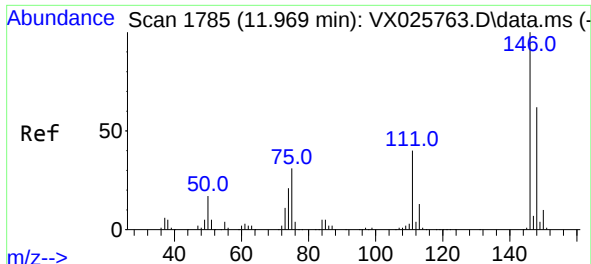
Reviewed By :John Carlone 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#86
 p-Isopropyltoluene
 Concen: 52.347 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025846.D
 Acq: 16 Dec 2021 04:46

Tgt Ion:119 Resp: 297821
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 23.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 48.420 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

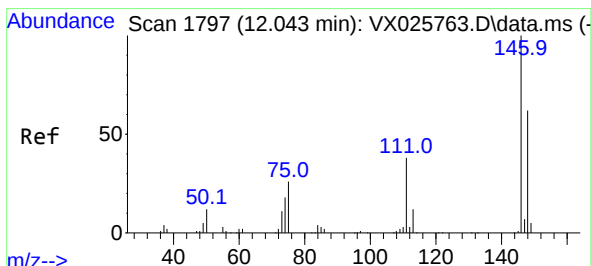
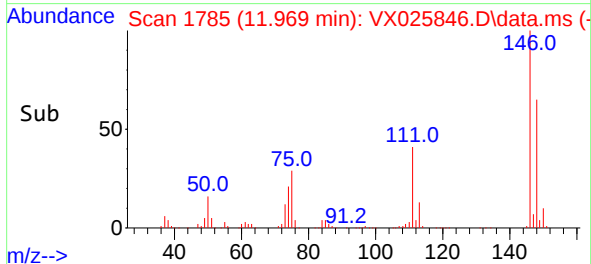
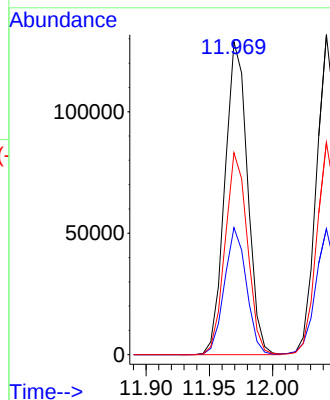
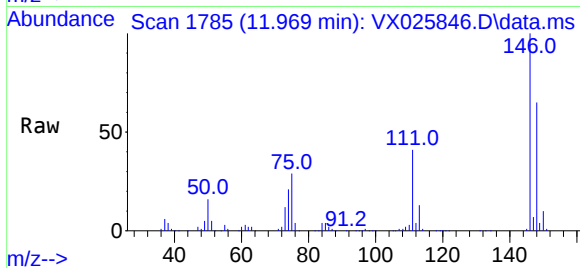
Tgt Ion:146 Resp: 16044
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.9 59.6
 148 63.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#88

1,4-Dichlorobenzene

Concen: 46.813 ug/l

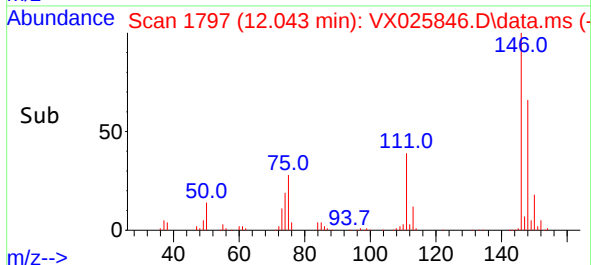
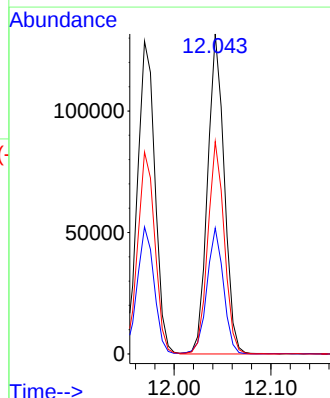
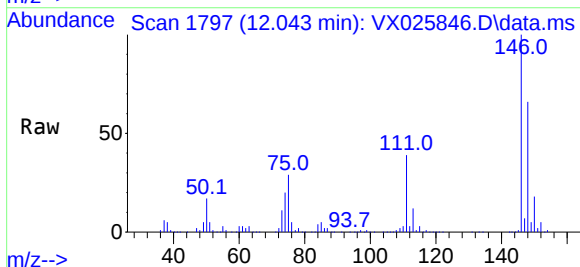
RT: 12.043 min Scan# 1797

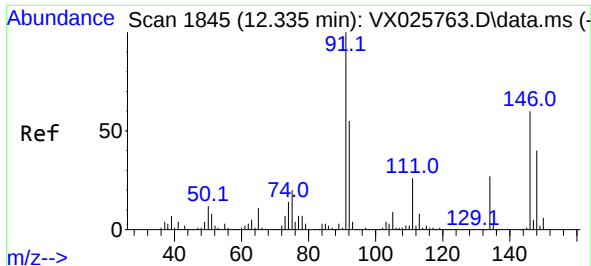
Delta R.T. -0.000 min

Lab File: VX025846.D

Acq: 16 Dec 2021 04:46

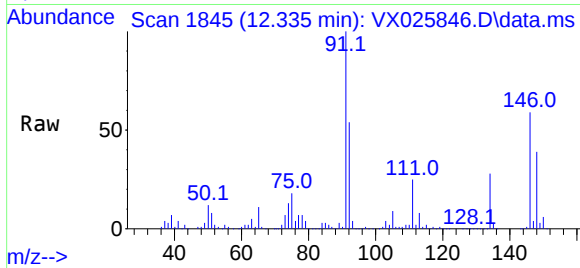
Tgt Ion:146 Resp: 158368
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.9 59.7
 148 65.3 31.9 95.7





#89
n-Butylbenzene
Concen: 51.579 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

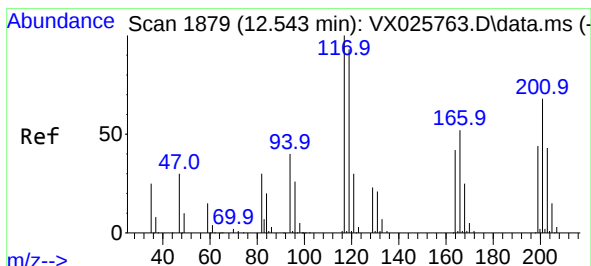
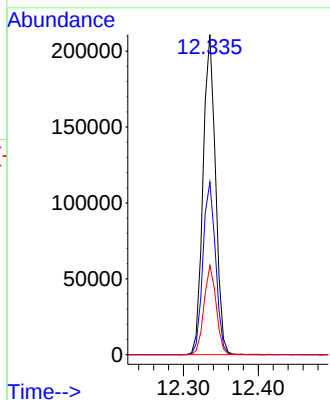
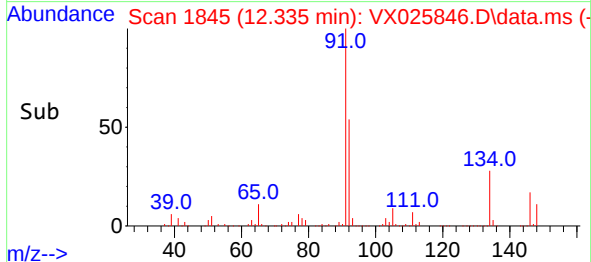
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 244783
Ion Ratio Lower Upper
91 100
92 54.8 27.3 81.8
134 27.2 13.5 40.4

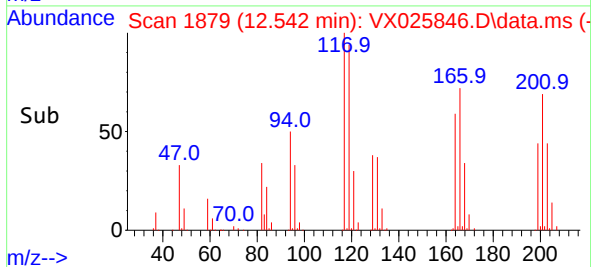
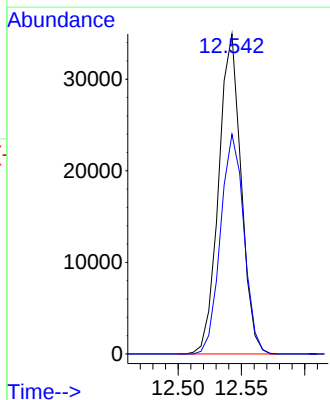
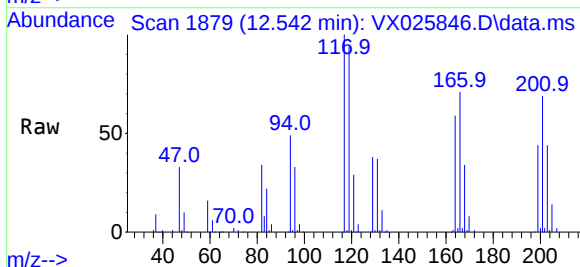
Manual Integrations
APPROVED

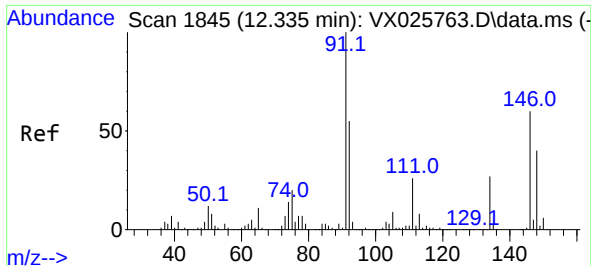
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#90
Hexachloroethane
Concen: 38.472 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

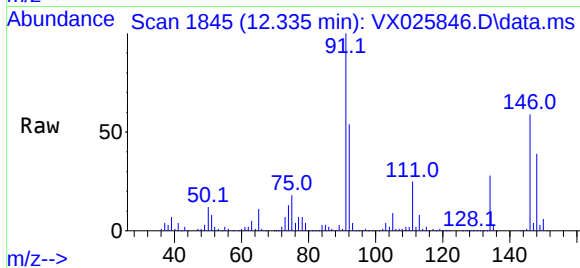
Tgt Ion:117 Resp: 43017
Ion Ratio Lower Upper
117 100
201 71.6 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 50.216 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

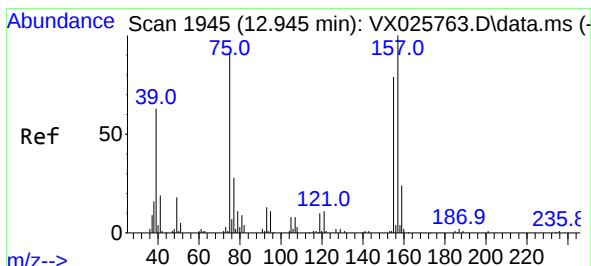
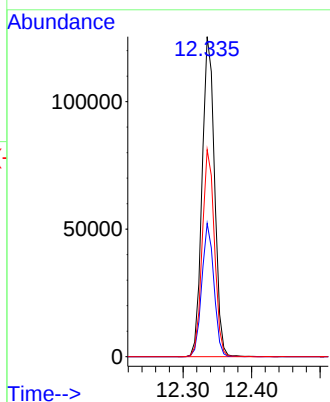
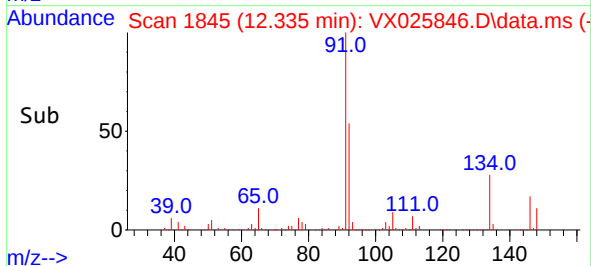
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



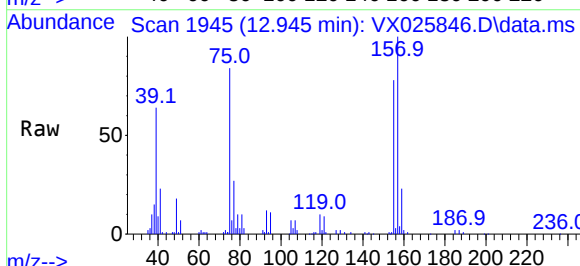
Tgt Ion:146 Resp: 158899
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.9
148 63.5 31.9 95.7

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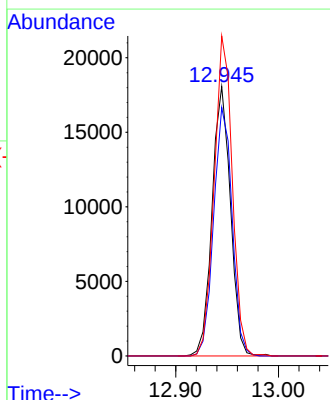
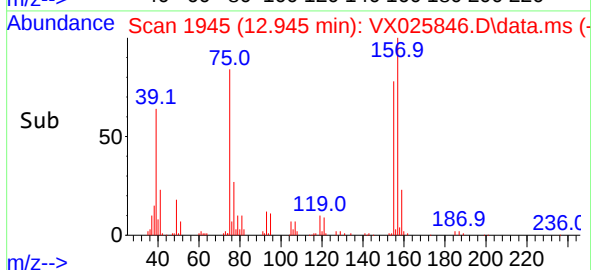
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

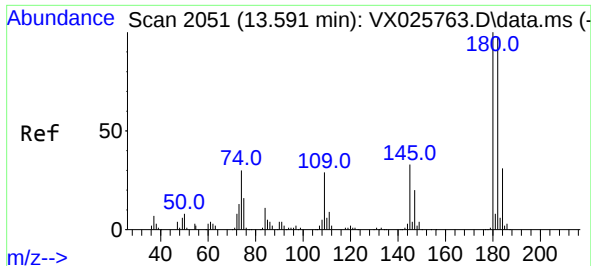


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.192 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion: 75 Resp: 22367
Ion Ratio Lower Upper
75 100
155 92.8 44.0 131.8
157 117.4 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 48.079 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

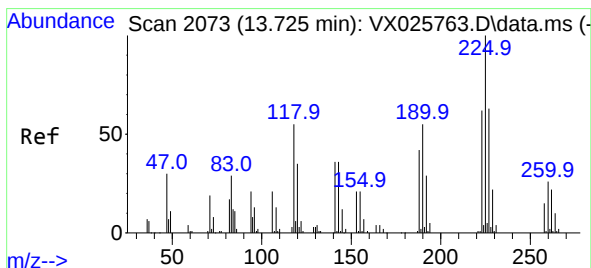
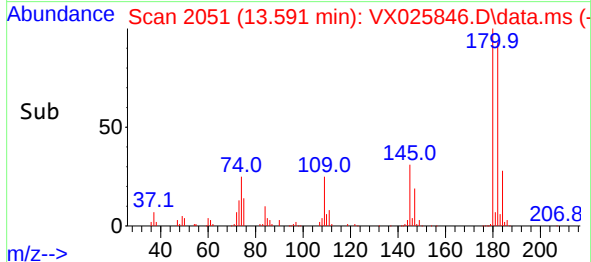
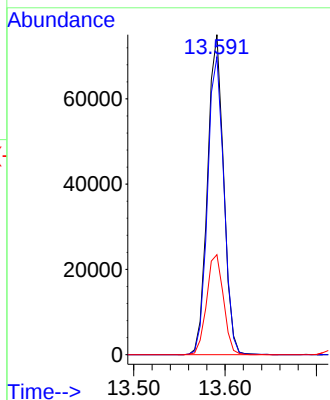
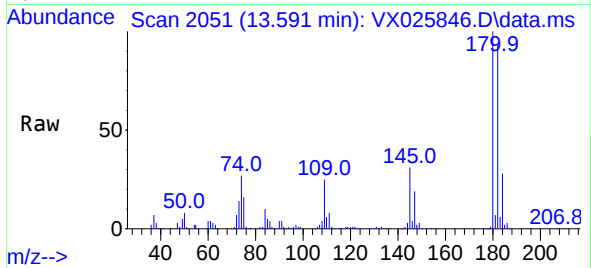
VSTDCCC050EC

Tgt Ion:180 Resp: 91410
Ion Ratio Lower Upper
180 100
182 94.3 47.2 141.6
145 32.7 16.3 48.9

Manual Integrations

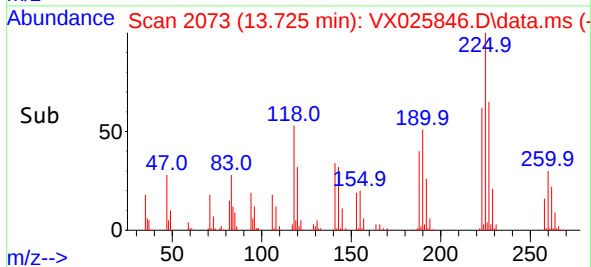
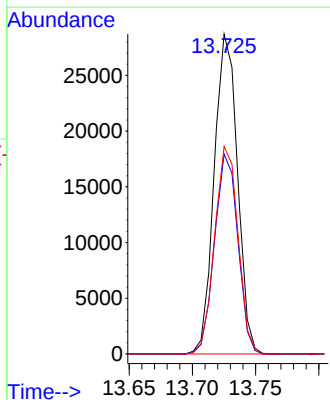
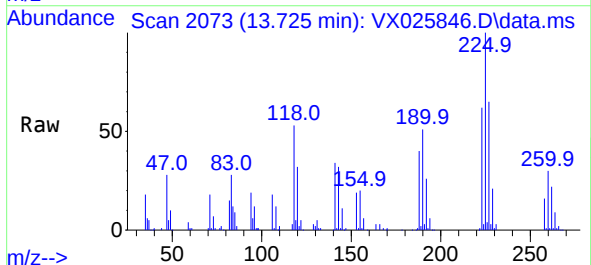
APPROVED

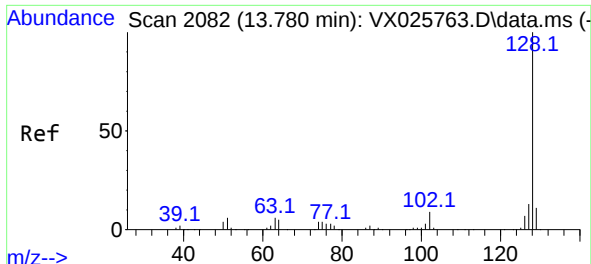
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#94
Hexachlorobutadiene
Concen: 54.443 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Tgt Ion:225 Resp: 36646
Ion Ratio Lower Upper
225 100
223 62.7 31.6 95.0
227 65.3 32.5 97.5





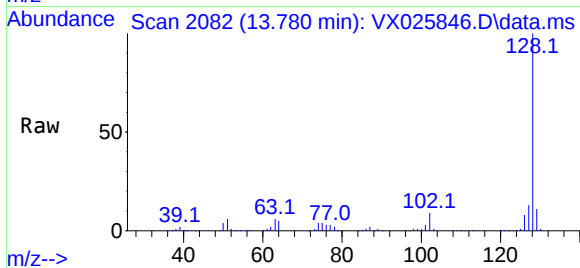
#95
Naphthalene
Concen: 49.346 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

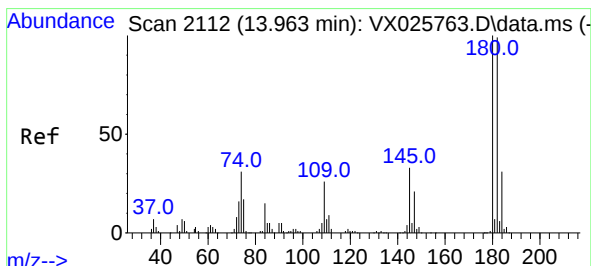
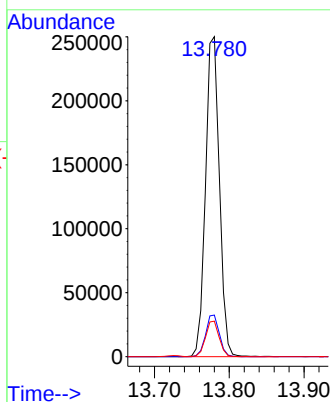
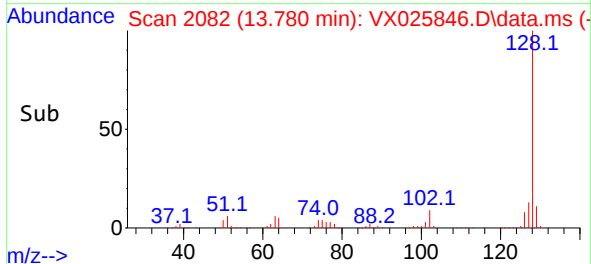


Tgt Ion:128 Resp: 321782
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

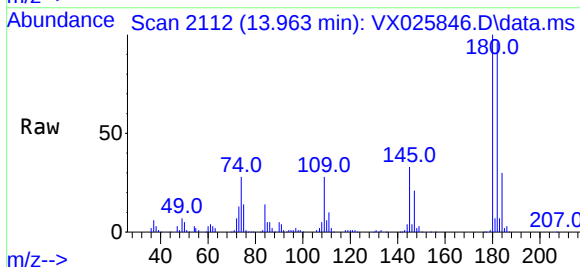
Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 49.388 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025846.D
Acq: 16 Dec 2021 04:46



Tgt Ion:180 Resp: 93149
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.6
145 33.2 16.7 50.1

