

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025877.D
 Acq On : 17 Dec 2021 11:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 02:25:31 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202510	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79181	44.242	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.480%		
35) Dibromofluoromethane	5.391	113	65416	46.318	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.640%		
50) Toluene-d8	8.653	98	239734	46.588	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.180%		
62) 4-Bromofluorobenzene	11.079	95	93571	47.869	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	61948	55.687	ug/l	100
3) Chloromethane	1.295	50	67963	46.918	ug/l	97
4) Vinyl Chloride	1.374	62	71972	46.711	ug/l	97
5) Bromomethane	1.599	94	48676	44.244	ug/l	99
6) Chloroethane	1.679	64	49722	44.554	ug/l	100
7) Trichlorofluoromethane	1.880	101	118032	46.377	ug/l	97
8) Diethyl Ether	2.136	74	48188	47.998	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	64640	48.806	ug/l	98
10) Methyl Iodide	2.453	142	83984	49.768	ug/l	99
11) Tert butyl alcohol	2.977	59	80132	223.204	ug/l	99
12) 1,1-Dichloroethene	2.319	96	60148	45.677	ug/l	95
13) Acrolein	2.240	56	54456	221.914	ug/l	100
14) Allyl chloride	2.660	41	107576	44.762	ug/l	99
15) Acrylonitrile	3.069	53	205975	245.765	ug/l	99
16) Acetone	2.386	43	219486	286.493	ug/l	100
17) Carbon Disulfide	2.508	76	147098	38.998	ug/l	98
18) Methyl Acetate	2.703	43	135819	49.792	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	233646	50.235	ug/l	99
20) Methylene Chloride	2.788	84	75099	49.011	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	67893	46.199	ug/l	99
22) Diisopropyl ether	3.764	45	233126	50.008	ug/l	97
23) Vinyl Acetate	3.727	43	939427	260.412	ug/l	100
24) 1,1-Dichloroethane	3.611	63	123576	46.426	ug/l	97
25) 2-Butanone	4.562	43	309327	256.976	ug/l	98
26) 2,2-Dichloropropane	4.477	77	92528	45.831	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	82312	47.237	ug/l	99
28) Bromochloromethane	4.904	49	51179	42.666	ug/l	99
29) Tetrahydrofuran	5.007	42	191183	249.808	ug/l	99
30) Chloroform	5.099	83	135486	46.410	ug/l	100
31) Cyclohexane	5.471	56	109068	50.113	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	113801	44.789	ug/l	99
36) 1,1-Dichloropropene	5.690	75	92237	48.159	ug/l	98
37) Ethyl Acetate	4.721	43	113652	53.410	ug/l	100
38) Carbon Tetrachloride	5.678	117	99397	44.604	ug/l	99
39) Methylcyclohexane	7.379	83	114848	53.591	ug/l	98
40) Benzene	6.038	78	287348	50.295	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	62414	52.999	ug/l	99
42) 1,2-Dichloroethane	6.086	62	109014	50.204	ug/l	99
43) Isopropyl Acetate	6.342	43	177994	51.919	ug/l	100
44) Trichloroethene	7.123	130	78843	49.569	ug/l	100
45) 1,2-Dichloropropane	7.434	63	74374	51.648	ug/l	97
46) Dibromomethane	7.580	93	55831	49.801	ug/l	97
47) Bromodichloromethane	7.824	83	104170	47.146	ug/l	95
48) Methyl methacrylate	7.696	41	87766	54.364	ug/l	99
49) 1,4-Dioxane	7.665	88	37246	1056.780	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	597421	266.203	ug/l	100
52) Toluene	8.720	92	186496	51.231	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	106866	50.741	ug/l	99
54) cis-1,3-Dichloropropene	8.367	75	117908	51.166	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	80181	51.361	ug/l	97
56) Ethyl methacrylate	9.116	69	123692	55.170	ug/l	99
57) 1,3-Dichloropropane	9.311	76	131847	51.489	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	281602	256.703	ug/l	99
59) 2-Hexanone	9.433	43	469006	275.820	ug/l	100
60) Dibromochloromethane	9.525	129	83008	46.848	ug/l	98
61) 1,2-Dibromoethane	9.610	107	86408	51.048	ug/l	99
64) Tetrachloroethene	9.275	164	75849	49.230	ug/l	97
65) Chlorobenzene	10.080	112	208886	51.882	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	76830	48.867	ug/l	99
67) Ethyl Benzene	10.195	91	357242	52.471	ug/l	99
68) m/p-Xylenes	10.305	106	283522	107.018	ug/l	100
69) o-Xylene	10.640	106	141197	54.176	ug/l	98
70) Styrene	10.659	104	236465	54.524	ug/l	99
71) Bromoform	10.799	173	61124	47.194	ug/l #	99
73) Isopropylbenzene	10.964	105	362236	50.646	ug/l	100
74) N-amyl acetate	10.848	43	158106	54.959	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	125478	50.336	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	110311m	48.855	ug/l	
77) Bromobenzene	11.201	156	92685	50.520	ug/l	96
78) n-propylbenzene	11.305	91	416191	51.445	ug/l	100
79) 2-Chlorotoluene	11.366	91	250869	48.764	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	305997	51.585	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31979	43.909	ug/l	93
82) 4-Chlorotoluene	11.457	91	288068	50.005	ug/l	99
83) tert-Butylbenzene	11.720	119	299753	51.554	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	308745	52.102	ug/l	100
85) sec-Butylbenzene	11.890	105	377664	54.039	ug/l	99
86) p-Isopropyltoluene	12.012	119	321120	54.712	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	175402	51.313	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	174280	49.938	ug/l	99
89) n-Butylbenzene	12.335	91	272742	55.708	ug/l	99
90) Hexachloroethane	12.543	117	49967	43.318	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	171456	52.523	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25879	46.199	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	106223	53.731	ug/l	98
94) Hexachlorobutadiene	13.725	225	41907	60.351	ug/l	97
95) Naphthalene	13.780	128	356694	52.843	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106017	54.178	ug/l	99

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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

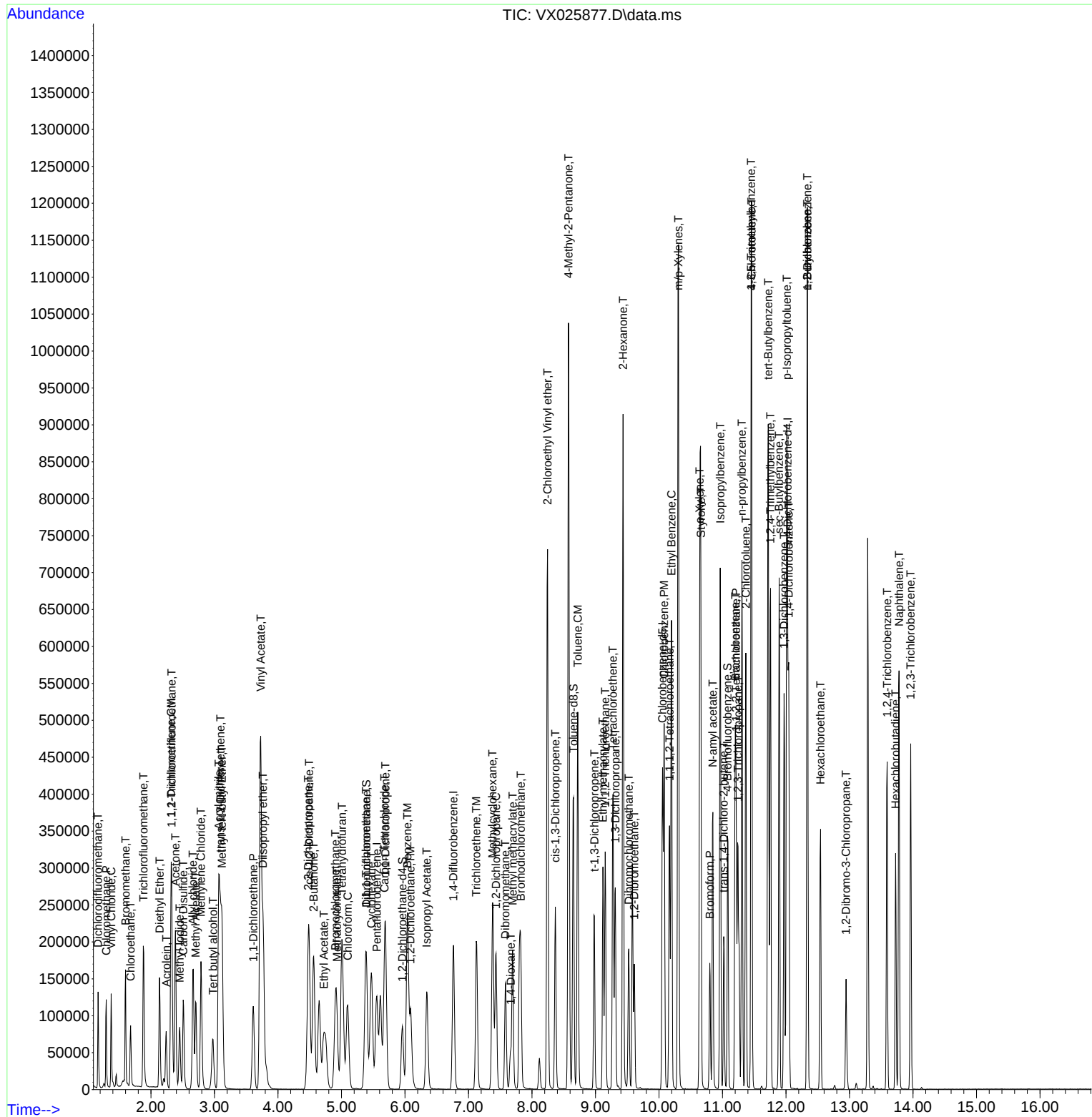
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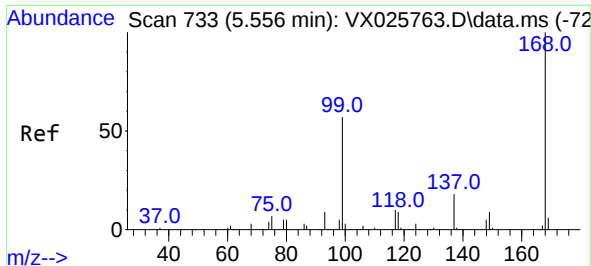
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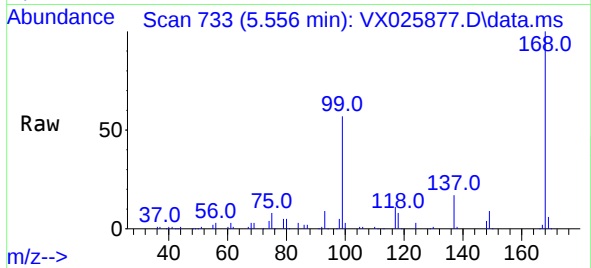
Reviewed By :John Carlone 12/20/2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025877.D
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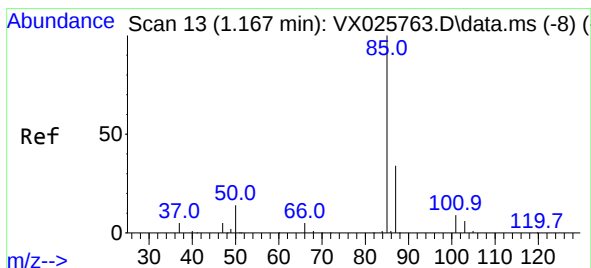
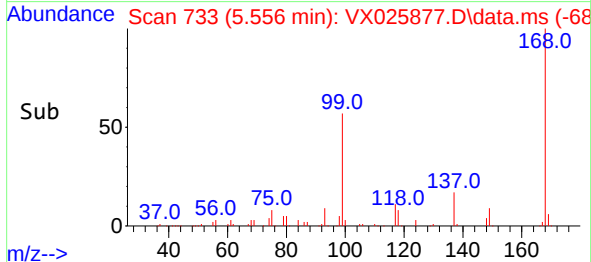
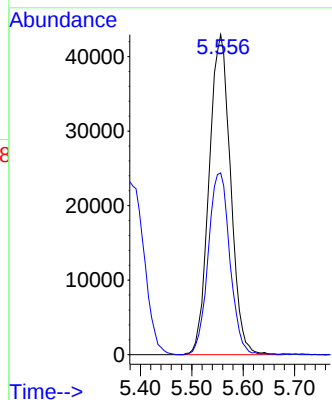
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 12438
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.8

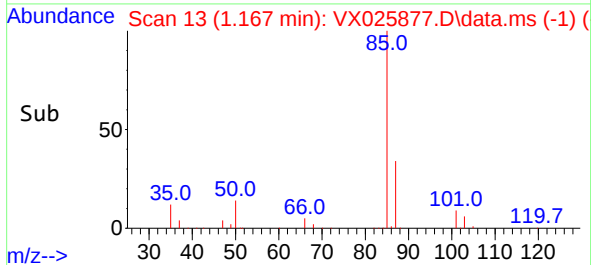
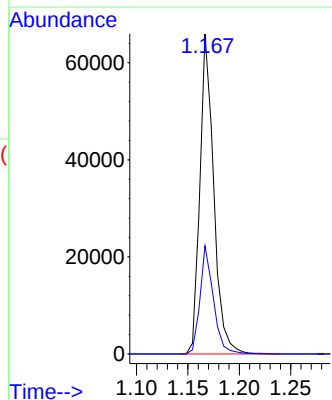
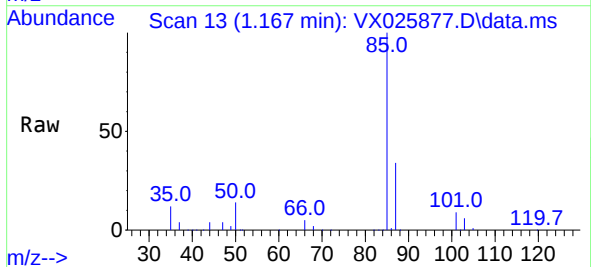
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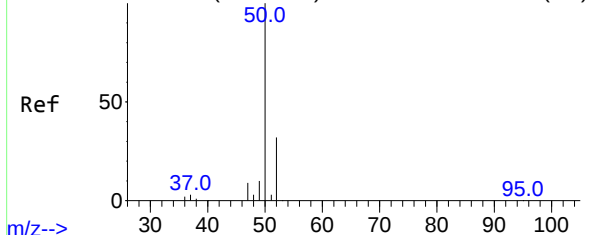


#2
Dichlorodifluoromethane
Concen: 55.687 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Tgt Ion: 85 Resp: 61948
Ion Ratio Lower Upper
85 100
87 33.8 17.0 50.9



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



#3

Chloromethane

Concen: 46.918 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 6796

Ion Ratio Lower Upper

50 100

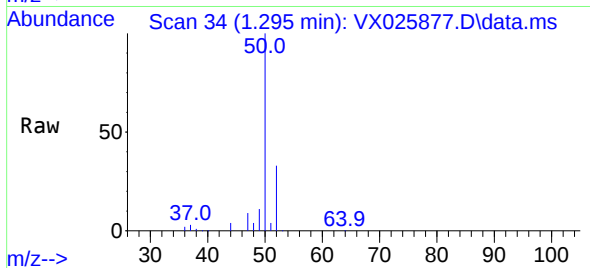
52 33.1 25.4 38.0

Manual Integrations

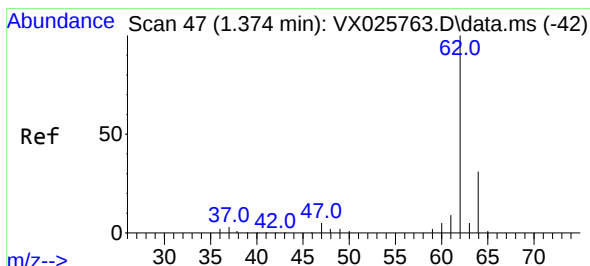
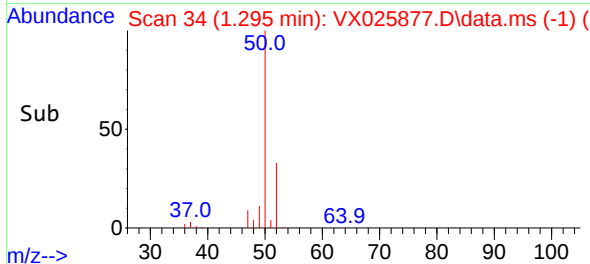
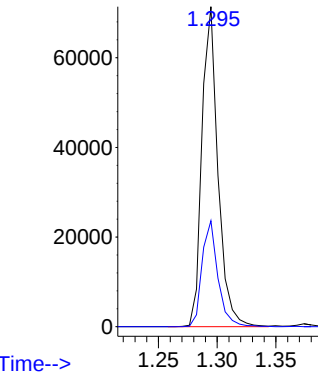
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Abundance



#4

Vinyl Chloride

Concen: 46.711 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX025877.D

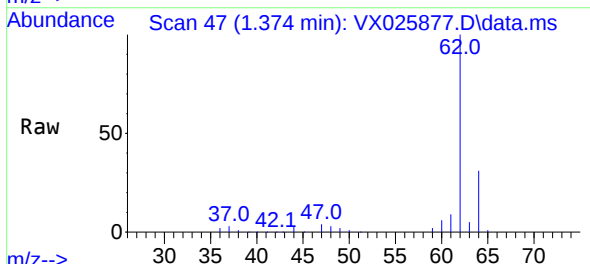
Acq: 17 Dec 2021 11:35

Tgt Ion: 62 Resp: 71972

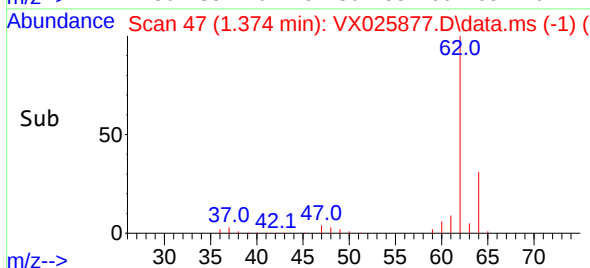
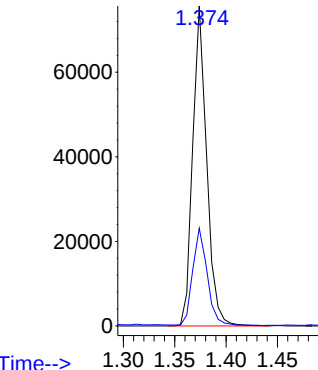
Ion Ratio Lower Upper

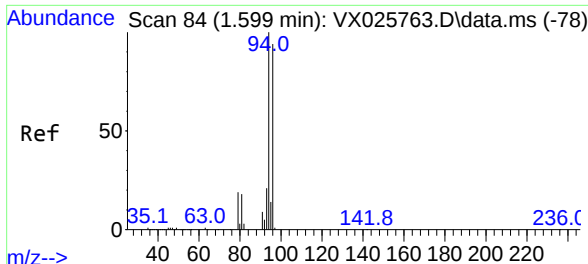
62 100

64 30.4 25.4 38.2



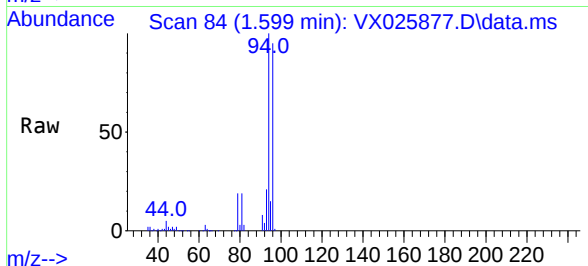
Abundance





#5
Bromomethane
Concen: 44.244 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

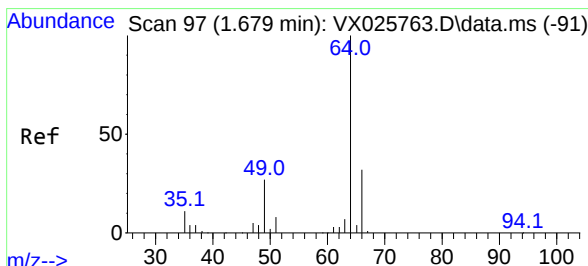
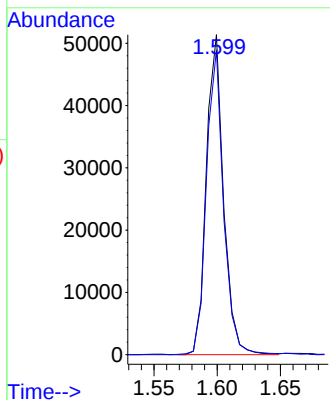
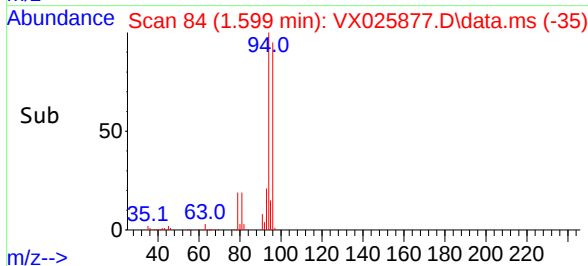
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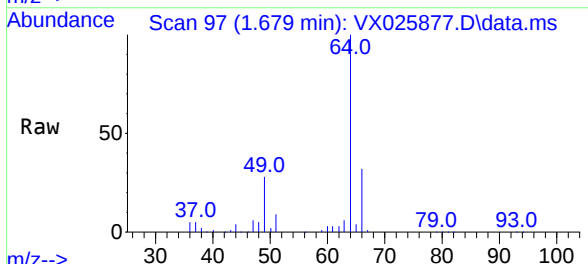
Tgt Ion: 94 Resp: 48670
Ion Ratio Lower Upper
94 100
96 95.1 75.0 112.4

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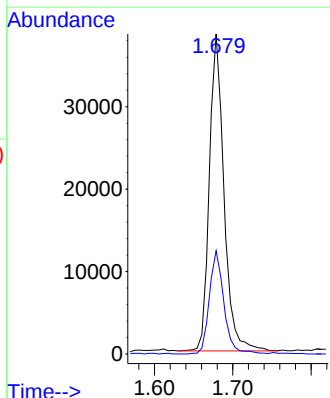
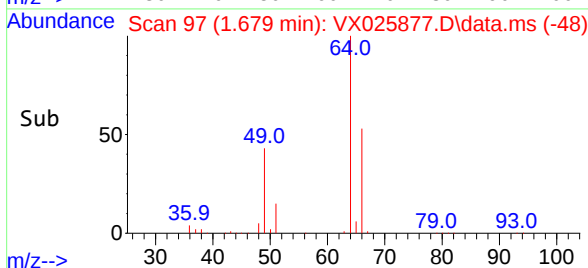
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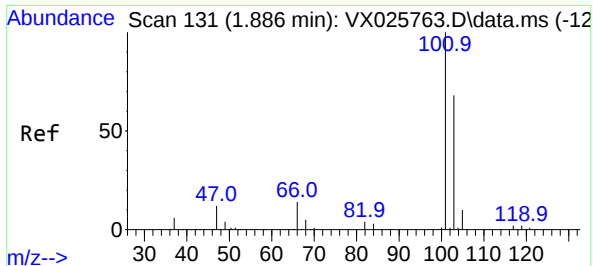


#6
Chloroethane
Concen: 44.554 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion: 64 Resp: 49722
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9





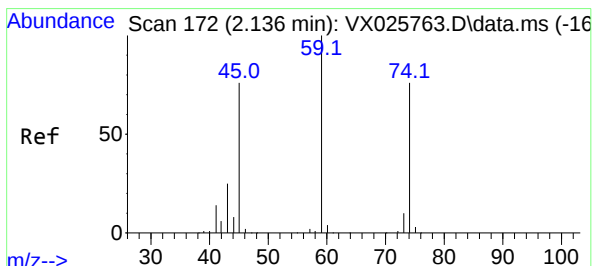
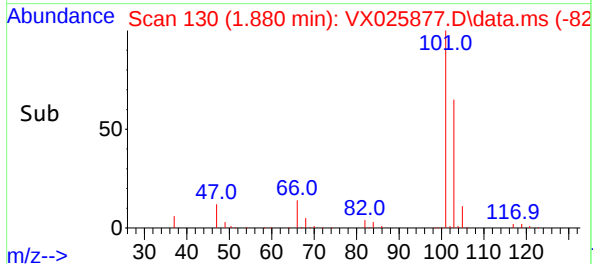
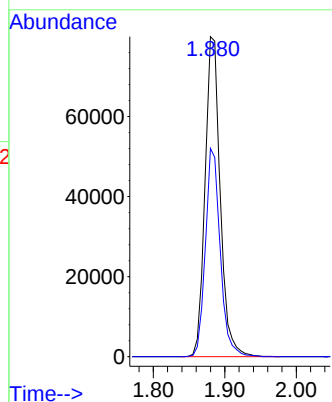
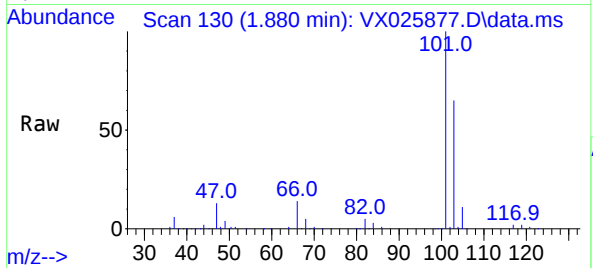
#7
Trichlorofluoromethane
Concen: 46.377 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 11803
Ion Ratio Lower Upper
101 100
103 65.1 54.1 81.1

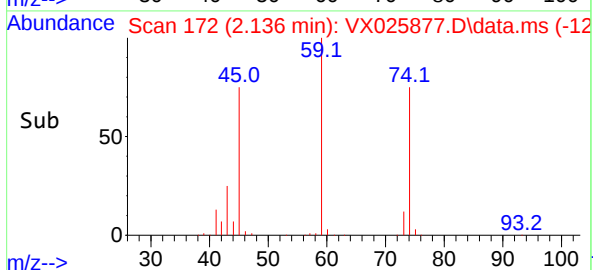
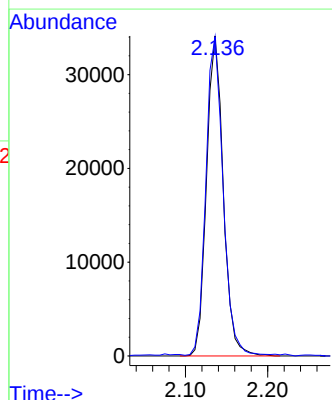
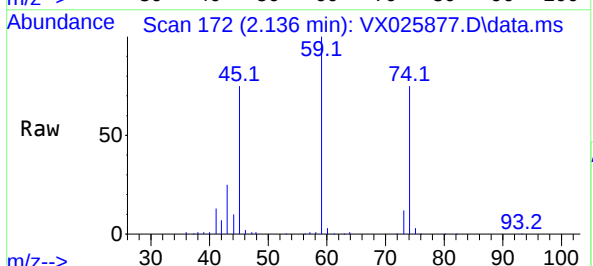
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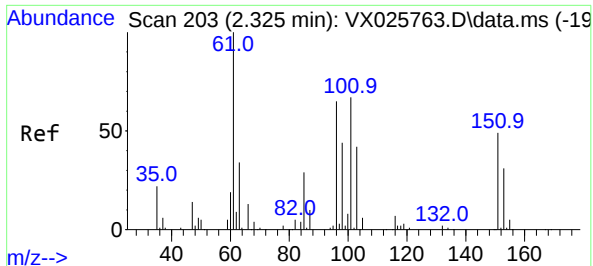
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#8
Diethyl Ether
Concen: 47.998 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Tgt Ion: 74 Resp: 48188
Ion Ratio Lower Upper
74 100
45 102.1 50.4 151.2





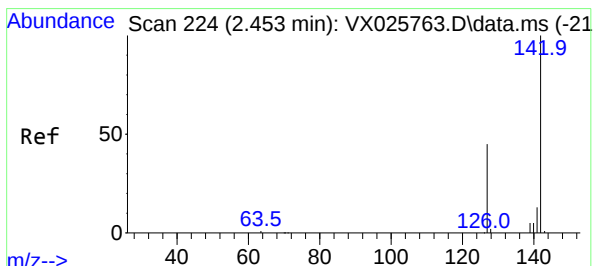
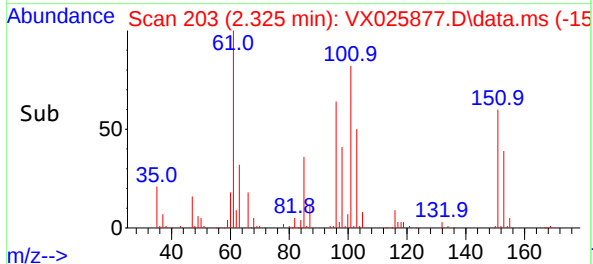
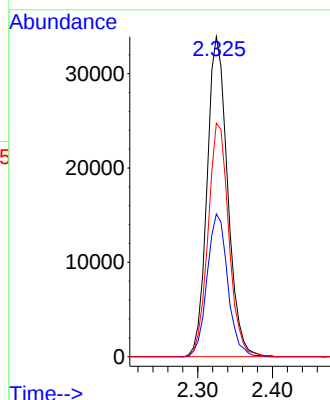
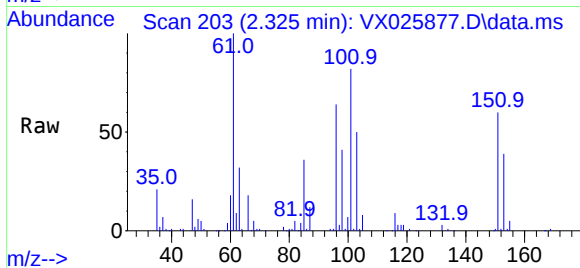
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.806 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 64640
Ion Ratio Lower Upper
101 100
85 44.8 36.5 54.7
151 73.7 60.6 90.8

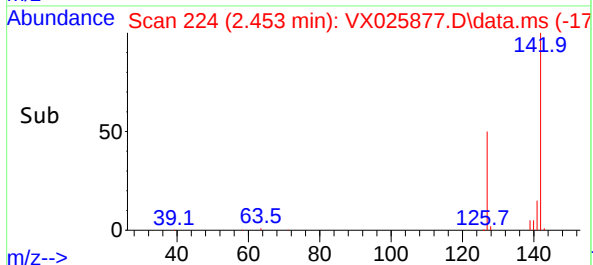
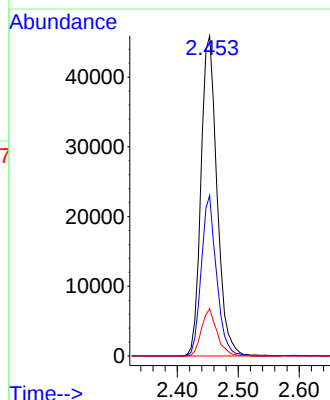
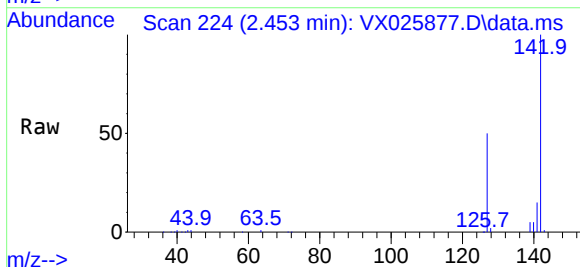
Manual Integrations
APPROVED

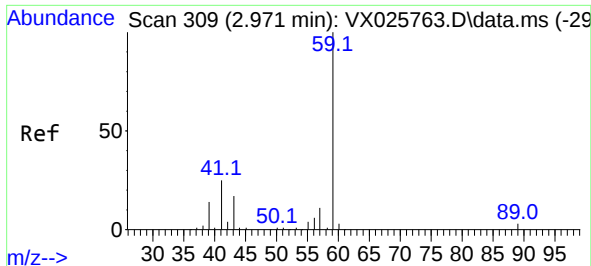
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 49.768 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

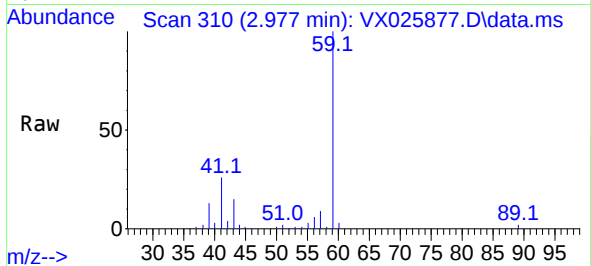
Tgt Ion:142 Resp: 83984
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 223.204 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

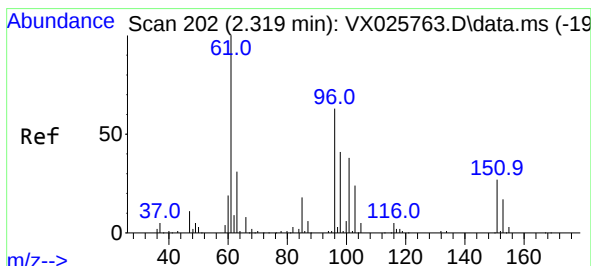
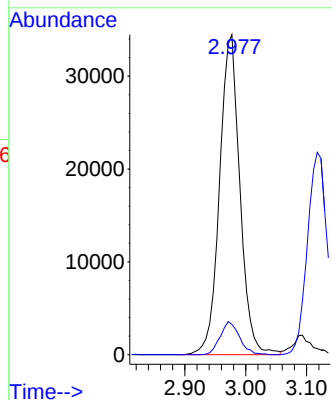
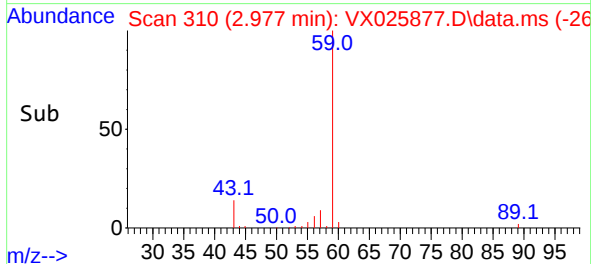
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



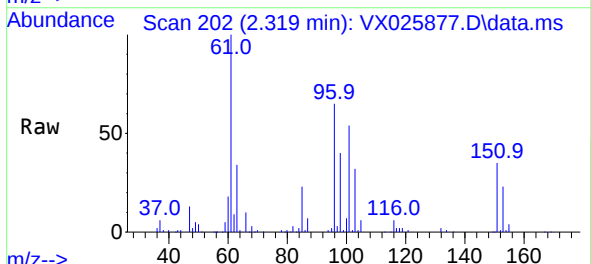
Tgt Ion: 59 Resp: 80132
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2

Manual Integrations
APPROVED

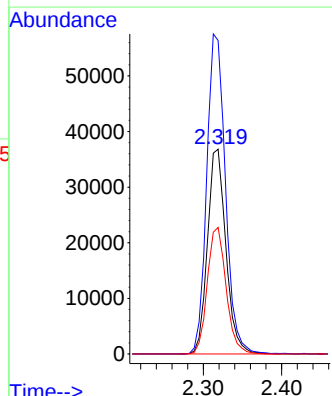
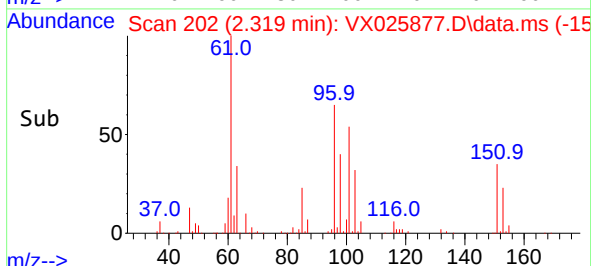
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

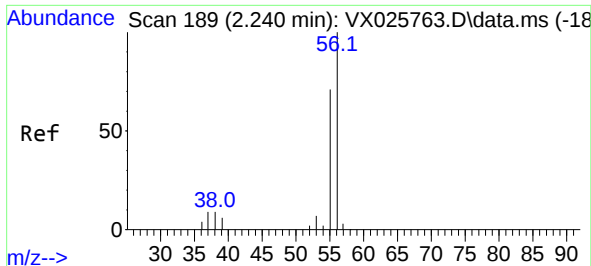


#12
1,1-Dichloroethene
Concen: 45.677 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



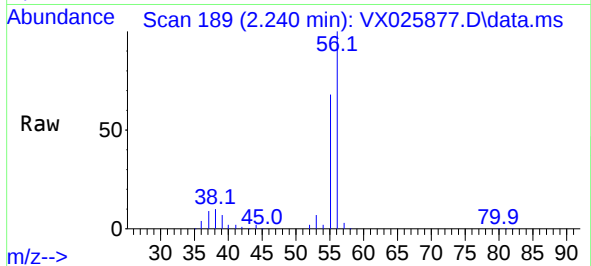
Tgt Ion: 96 Resp: 60148
Ion Ratio Lower Upper
96 100
61 153.0 127.5 191.3
98 61.7 52.0 78.0





#13
Acrolein
Concen: 221.914 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

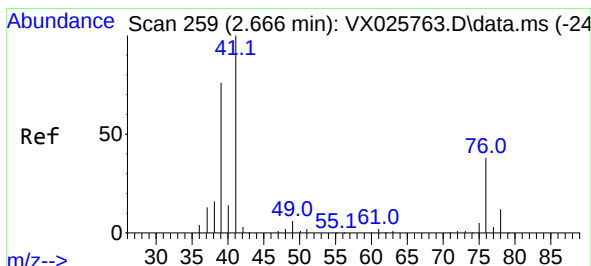
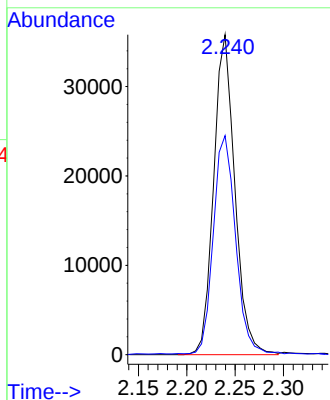
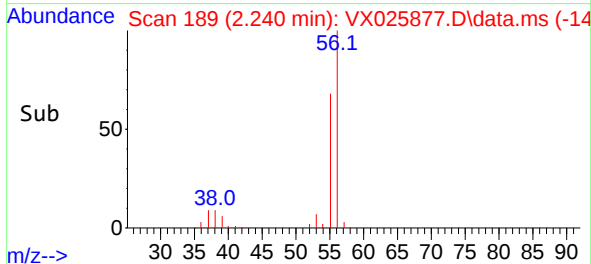
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



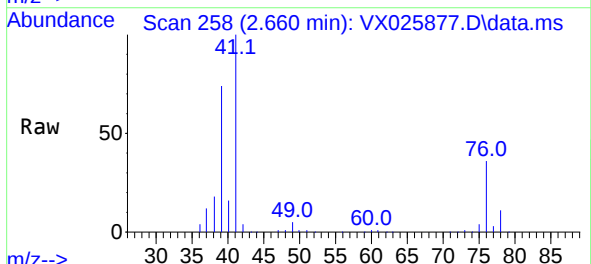
Tgt Ion: 56 Resp: 54456
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.2

Manual Integrations
APPROVED

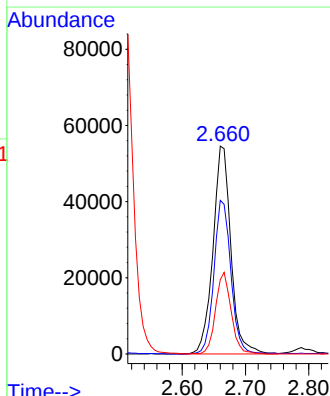
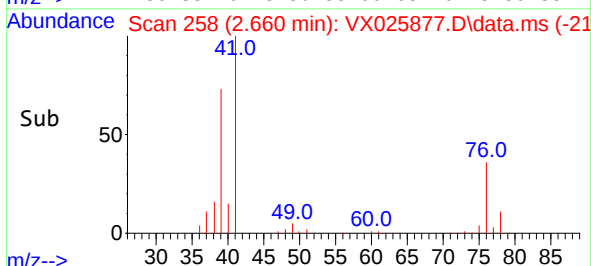
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

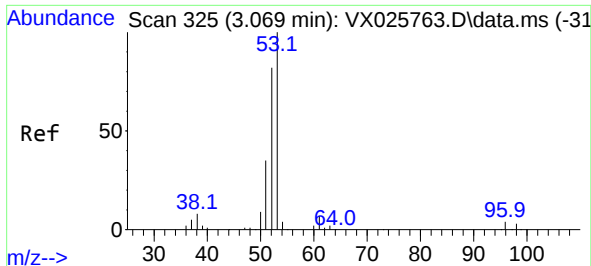


#14
Allyl chloride
Concen: 44.762 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



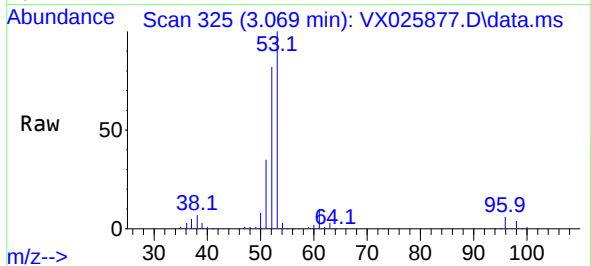
Tgt Ion: 41 Resp: 107576
Ion Ratio Lower Upper
41 100
39 69.7 55.4 83.0
76 33.9 27.6 41.4





#15
Acrylonitrile
Concen: 245.765 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

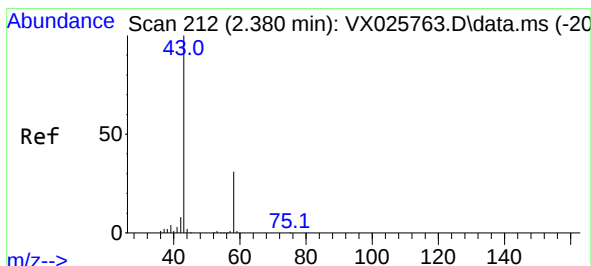
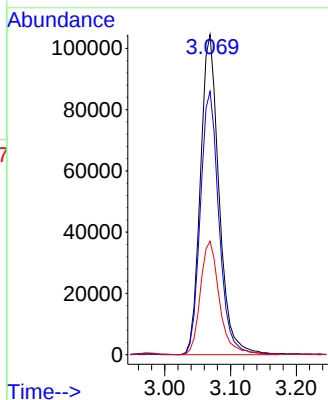
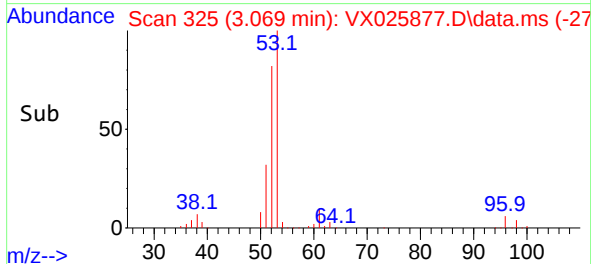
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



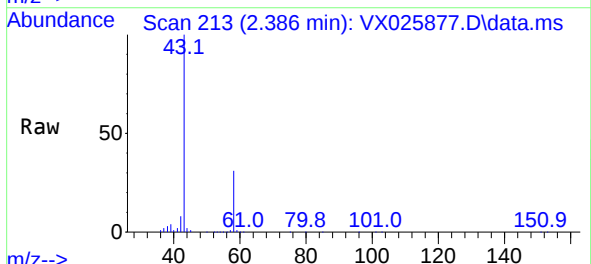
Tgt Ion: 53 Resp: 20597
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 36.3 29.4 44.0

Manual Integrations
APPROVED

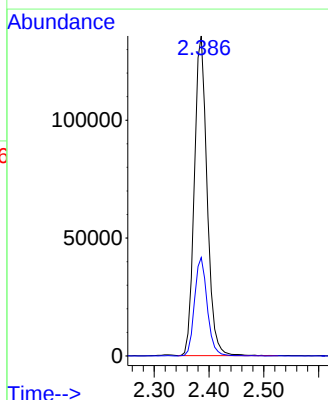
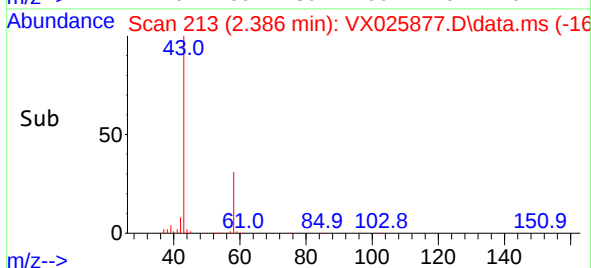
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

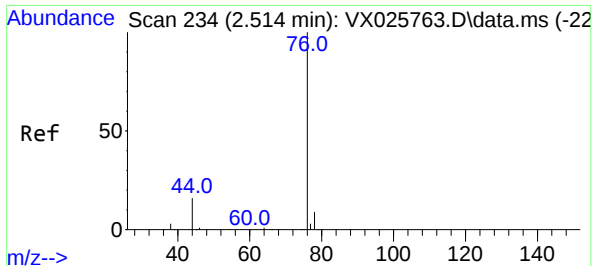


#16
Acetone
Concen: 286.493 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



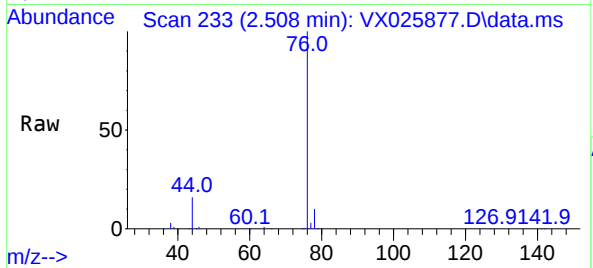
Tgt Ion: 43 Resp: 219486
Ion Ratio Lower Upper
43 100
58 30.8 24.8 37.2





#17
Carbon Disulfide
Concen: 38.998 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

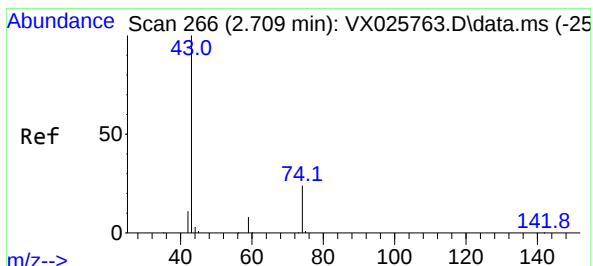
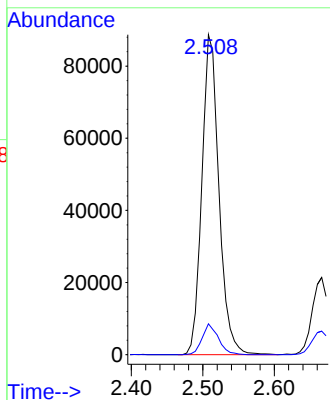
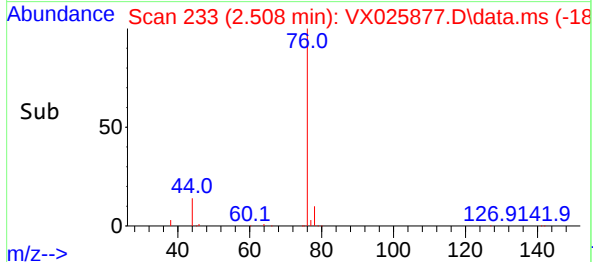
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



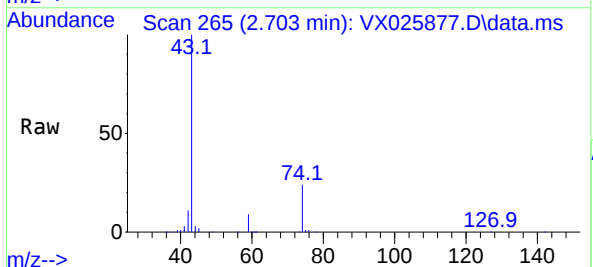
Tgt Ion: 76 Resp: 147098
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Manual Integrations
APPROVED

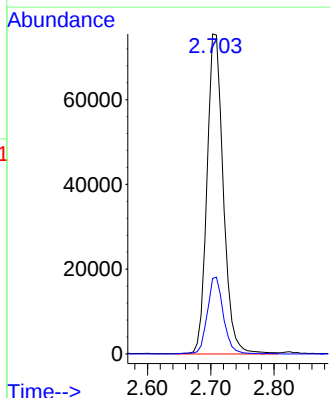
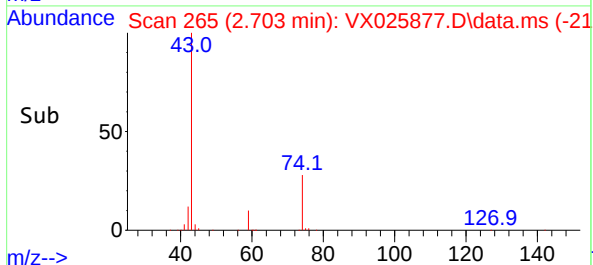
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

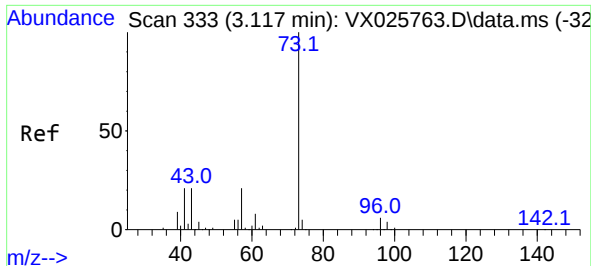


#18
Methyl Acetate
Concen: 49.792 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



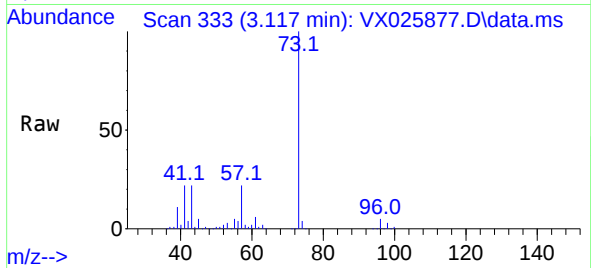
Tgt Ion: 43 Resp: 135819
Ion Ratio Lower Upper
43 100
74 23.6 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 50.235 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

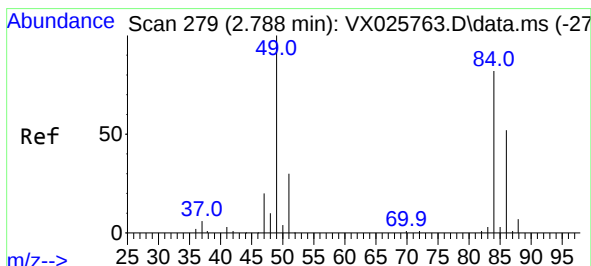
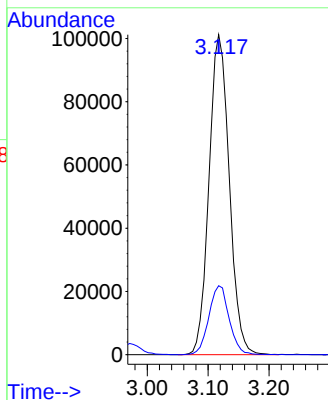
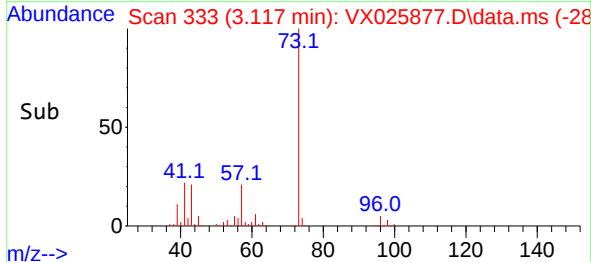
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



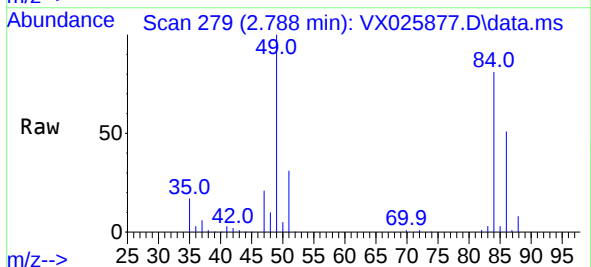
Tgt Ion: 73 Resp: 233640
Ion Ratio Lower Upper
73 100
57 21.5 17.0 25.6

Manual Integrations
APPROVED

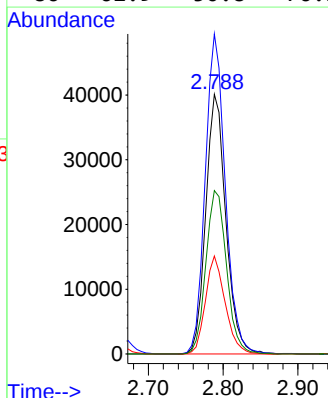
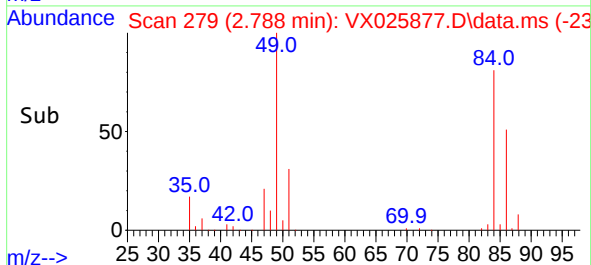
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

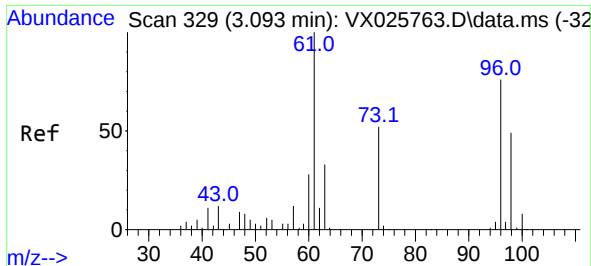


#20
Methylene Chloride
Concen: 49.011 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



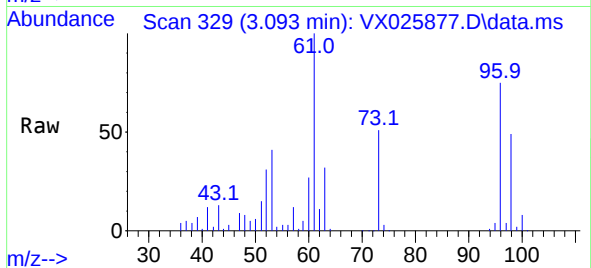
Tgt Ion: 84 Resp: 75099
Ion Ratio Lower Upper
84 100
49 123.3 97.1 145.7
51 37.7 29.3 43.9
86 62.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 46.199 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

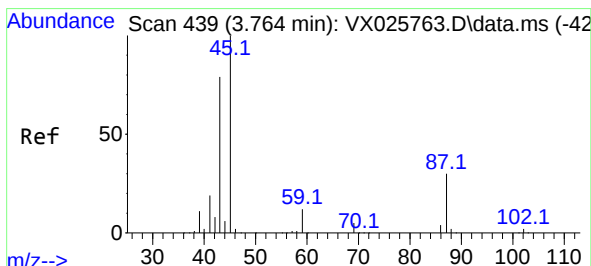
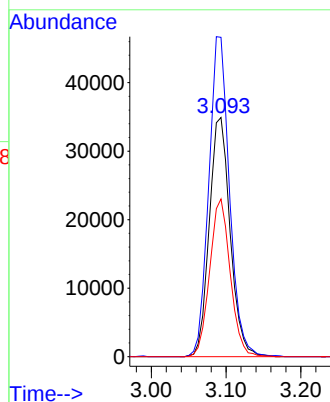
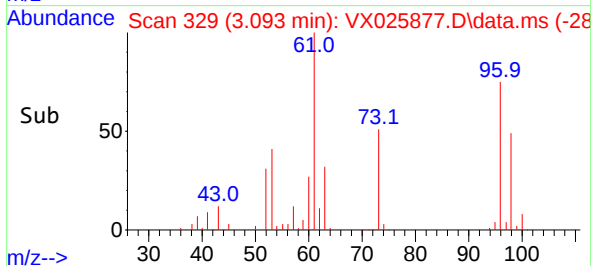
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



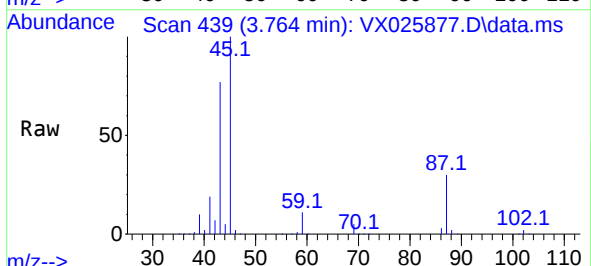
Tgt Ion: 96 Resp: 6789
Ion Ratio Lower Upper
96 100
61 133.4 105.7 158.5
98 65.9 52.1 78.1

Manual Integrations
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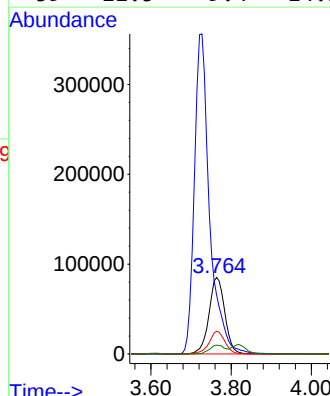
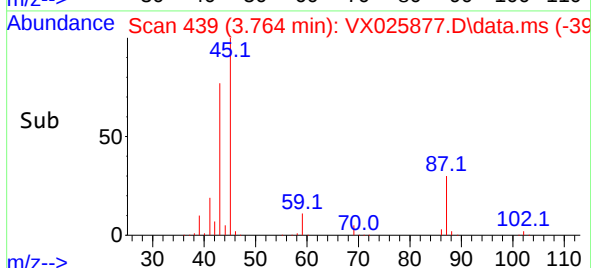
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

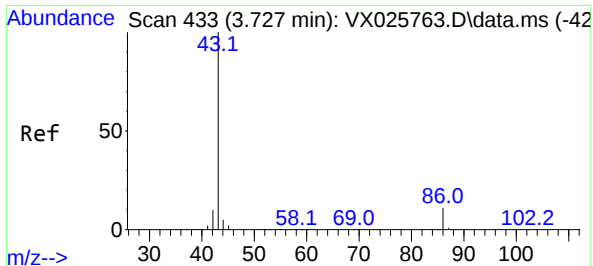


#22
Diisopropyl ether
Concen: 50.008 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion: 45 Resp: 233126
Ion Ratio Lower Upper
45 100
43 76.3 63.8 95.6
87 29.7 24.2 36.4
59 11.5 9.4 14.2





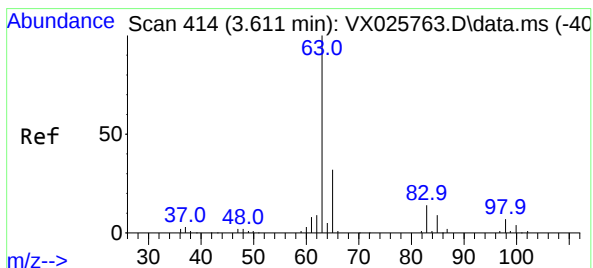
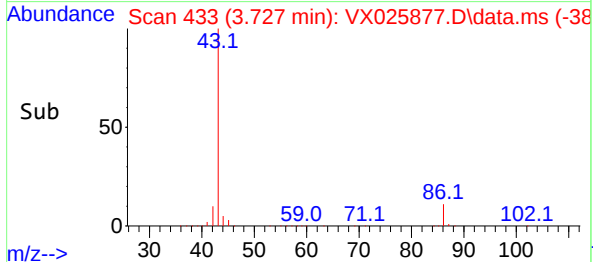
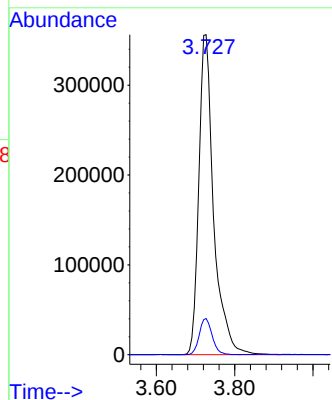
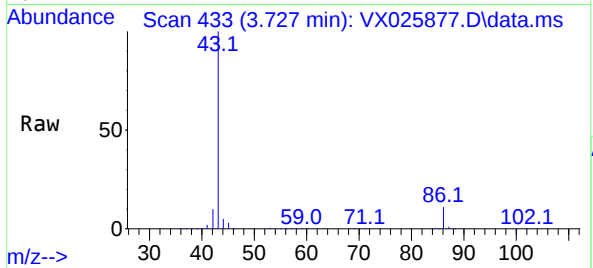
#23
 Vinyl Acetate
 Concen: 260.412 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025877.D
 Acq: 17 Dec 2021 11:35

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 93942
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

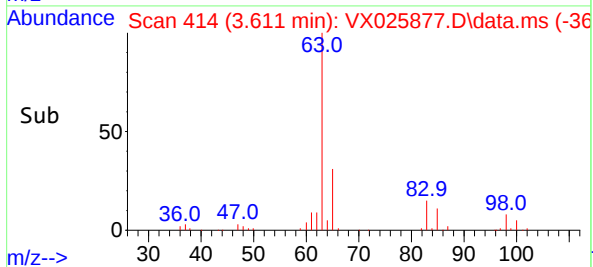
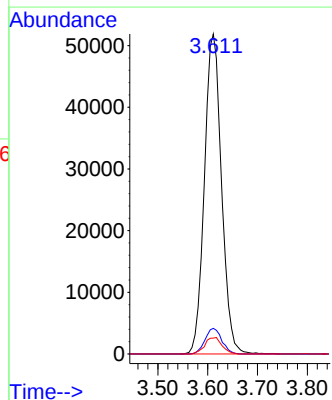
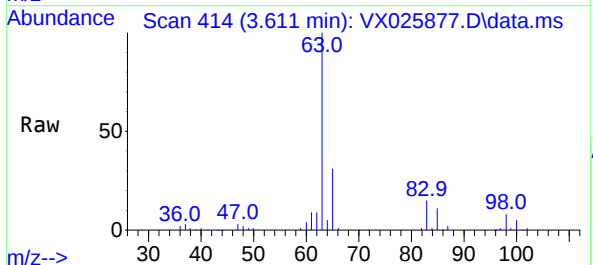
Manual Integrations
 APPROVED

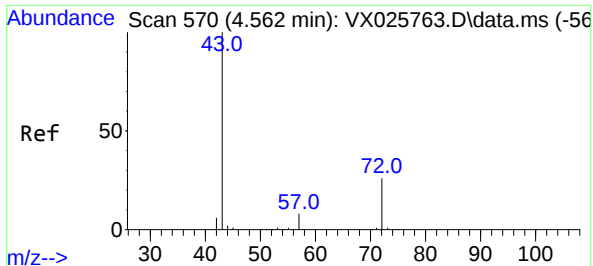
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#24
 1,1-Dichloroethane
 Concen: 46.426 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025877.D
 Acq: 17 Dec 2021 11:35

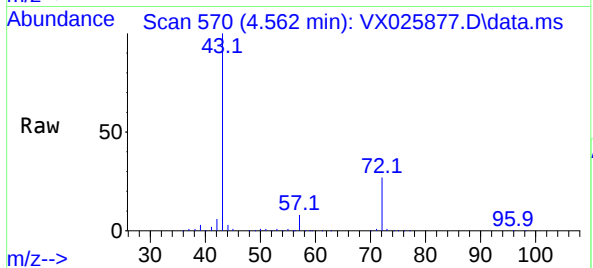
Tgt Ion: 63 Resp: 123576
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.9
 100 4.9 2.2 6.6





#25
2-Butanone
Concen: 256.976 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

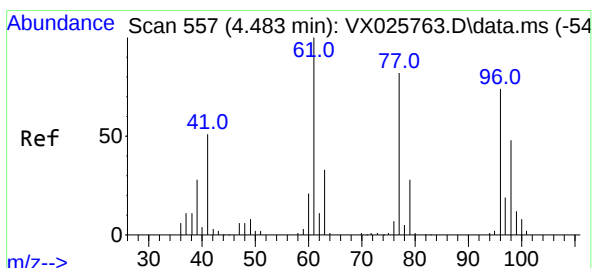
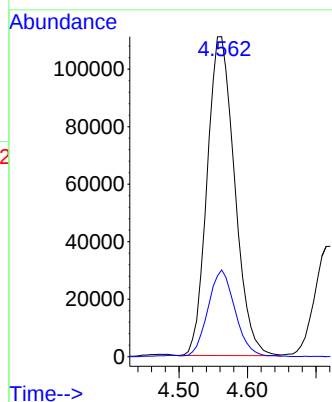
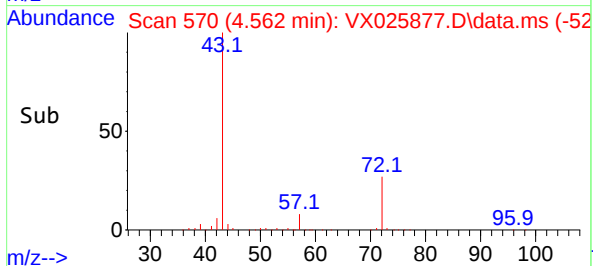
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 30932
Ion Ratio Lower Upper
43 100
72 27.1 21.0 31.4

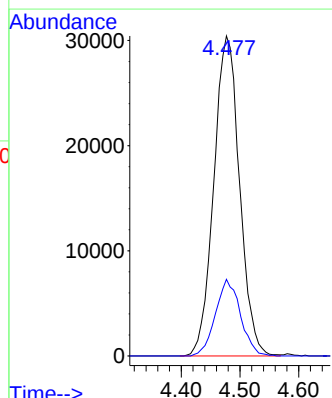
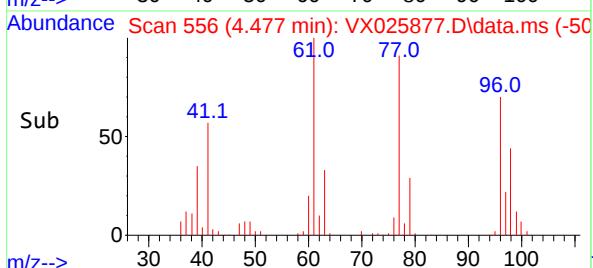
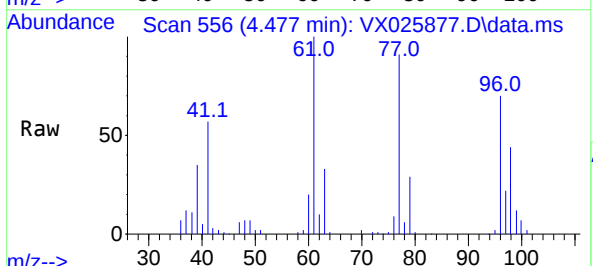
Manual Integrations
APPROVED

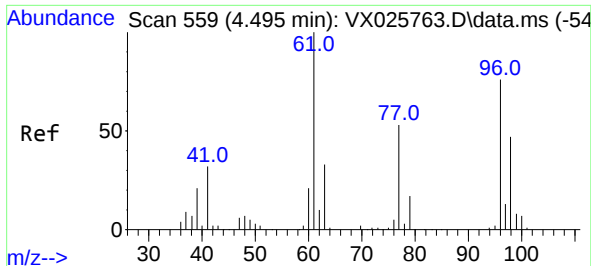
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#26
2,2-Dichloropropane
Concen: 45.831 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Tgt Ion: 77 Resp: 92528
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





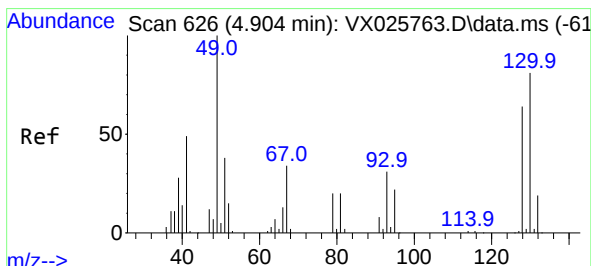
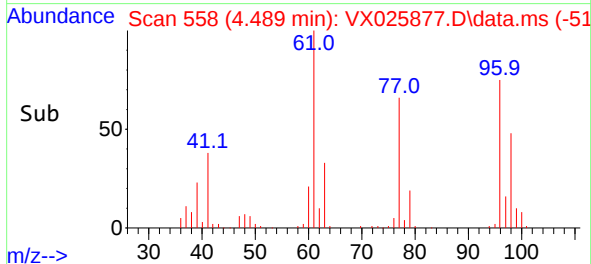
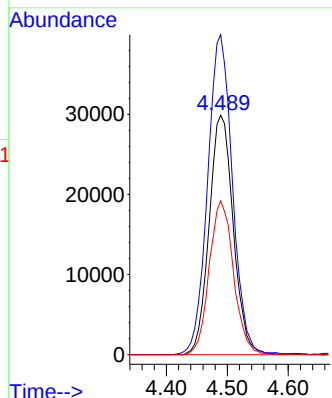
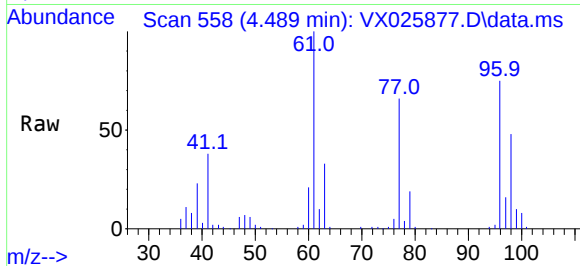
#27
cis-1,2-Dichloroethene
Concen: 47.237 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 82312
Ion Ratio Lower Upper
96 100
61 137.3 0.0 276.8
98 64.6 0.0 130.6

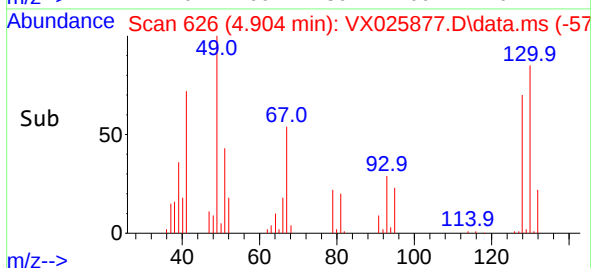
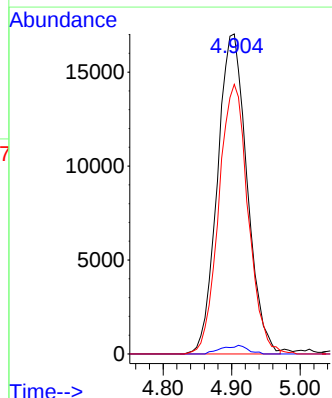
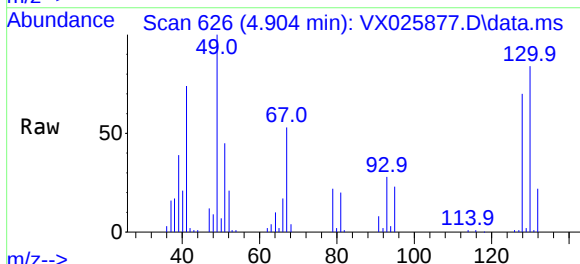
Manual Integrations
APPROVED

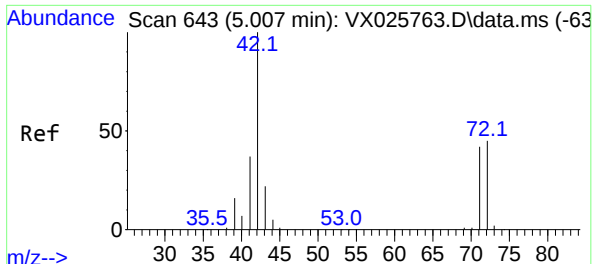
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#28
Bromochloromethane
Concen: 42.666 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Tgt Ion: 49 Resp: 51179
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 83.3 67.1 100.7





#29

Tetrahydrofuran

Concen: 249.808 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 19118

Ion Ratio Lower Upper

42 100

72 45.8 37.0 55.6

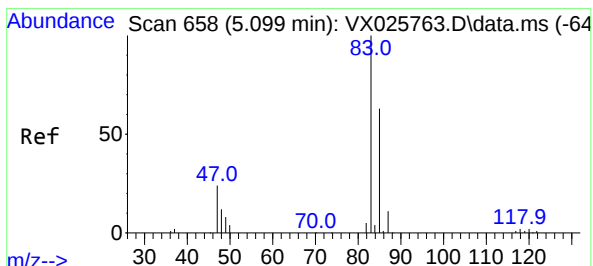
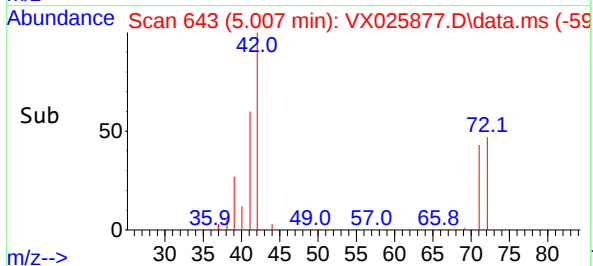
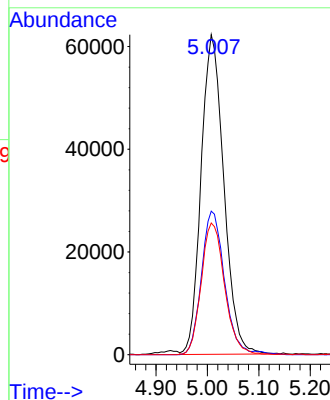
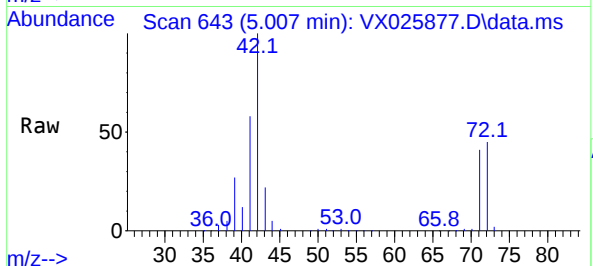
71 42.4 34.1 51.1

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#30

Chloroform

Concen: 46.410 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX025877.D

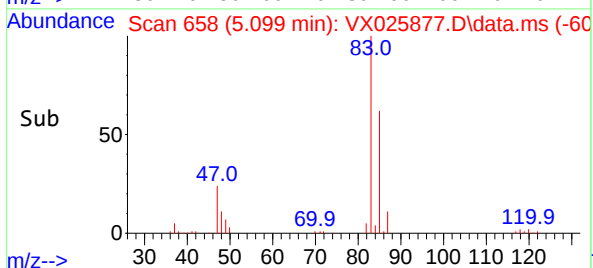
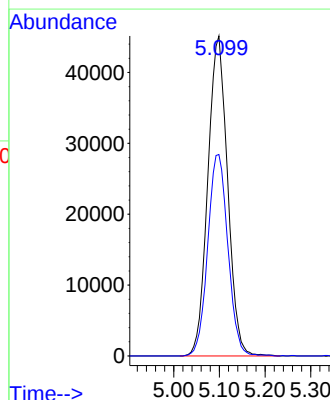
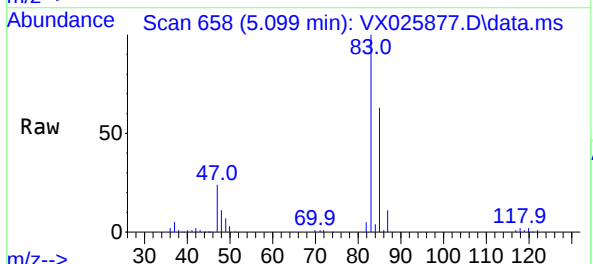
Acq: 17 Dec 2021 11:35

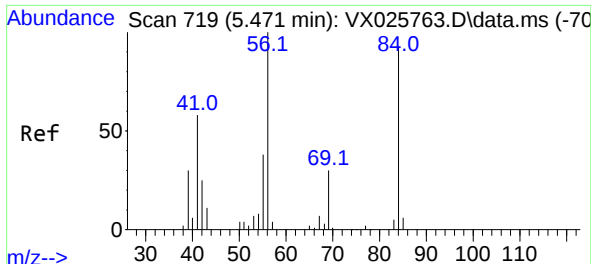
Tgt Ion: 83 Resp: 135486

Ion Ratio Lower Upper

83 100

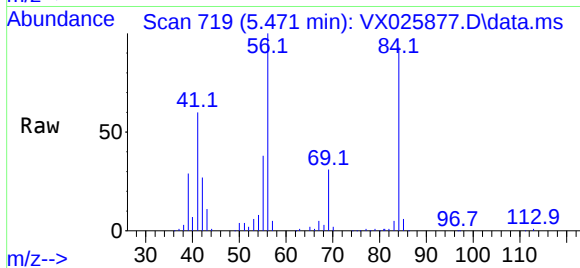
85 63.0 50.6 75.8





#31
Cyclohexane
Concen: 50.113 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

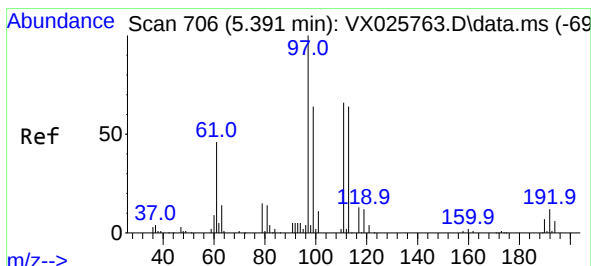
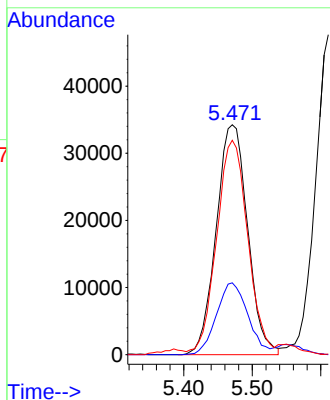
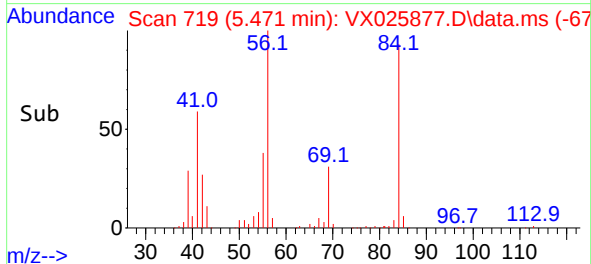
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



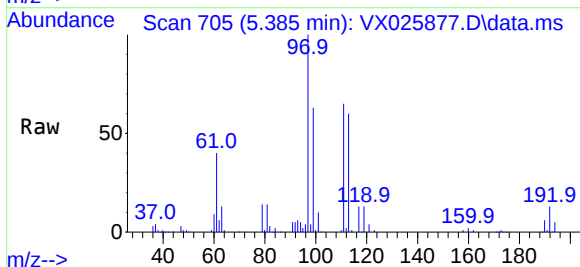
Tgt Ion: 56 Resp: 109068
Ion Ratio Lower Upper
56 100
69 31.2 23.9 35.9
84 91.3 73.2 109.8

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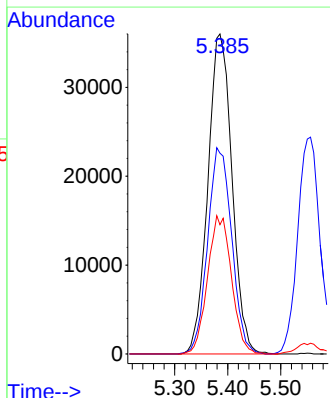
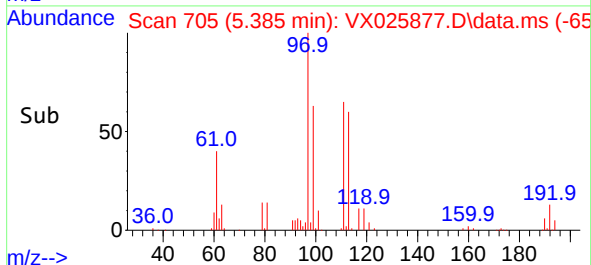
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

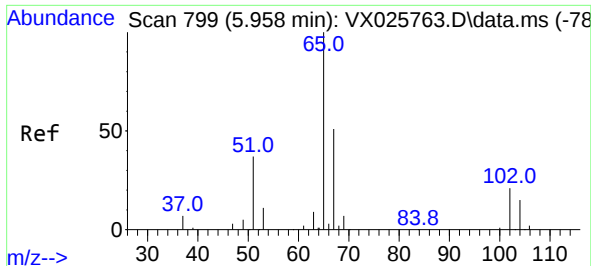


#32
1,1,1-Trichloroethane
Concen: 44.789 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion: 97 Resp: 113801
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 42.9 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 44.242 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7918

Ion Ratio Lower Upper

65 100

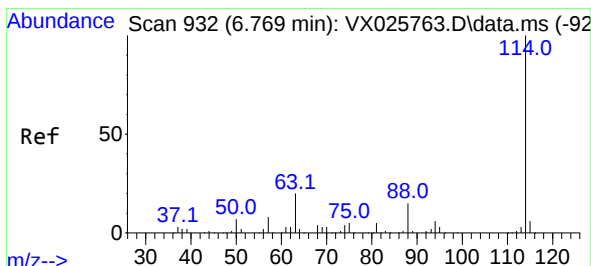
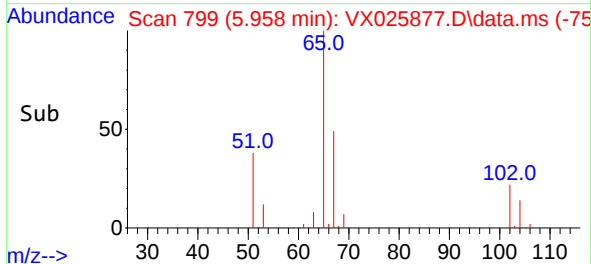
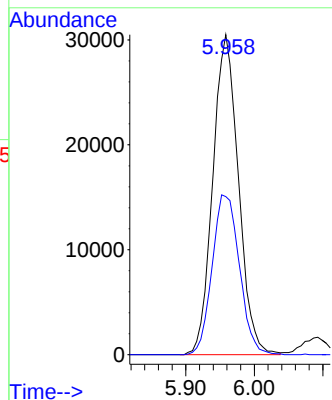
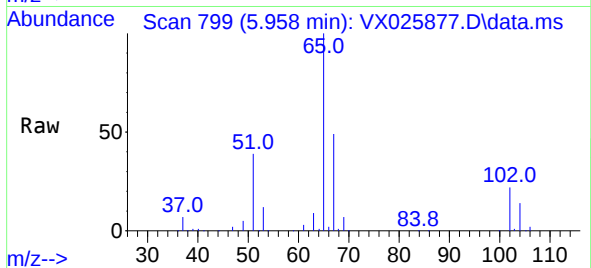
67 53.1 0.0 103.4

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

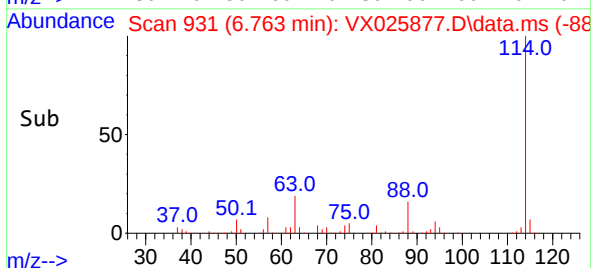
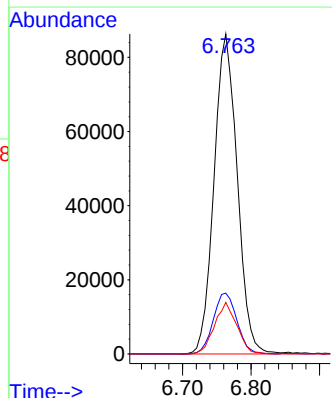
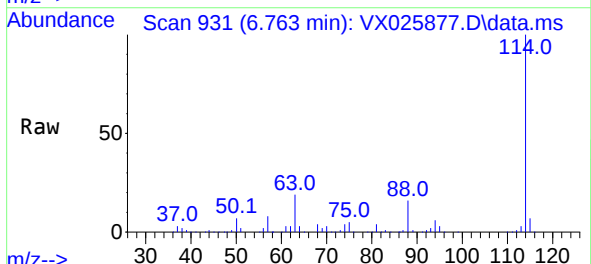
Tgt Ion:114 Resp: 202510

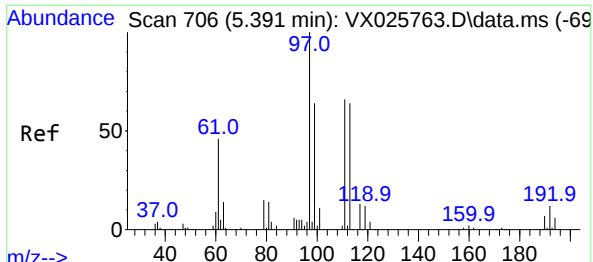
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

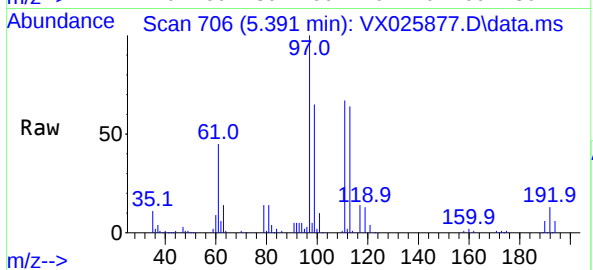
88 16.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.318 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

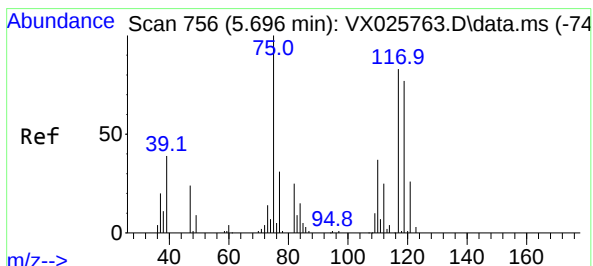
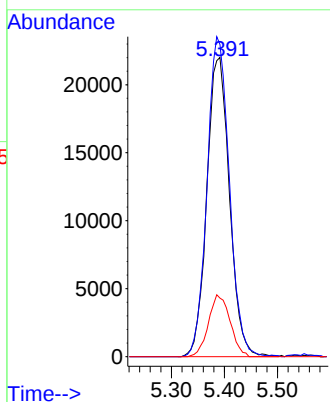
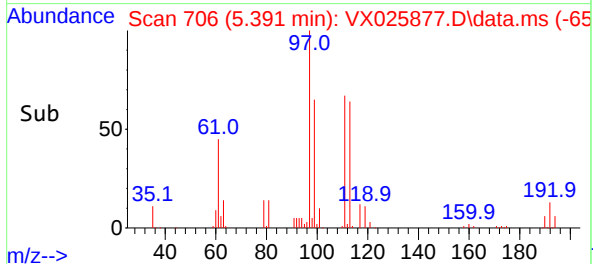
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



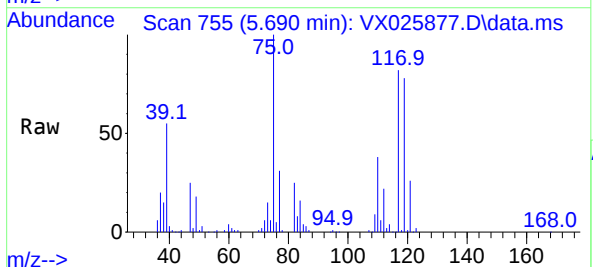
Tgt Ion:113 Resp: 65410
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.8
192 19.7 15.0 22.4

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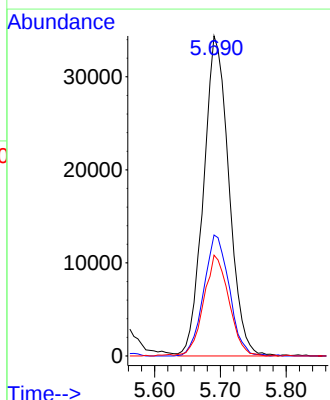
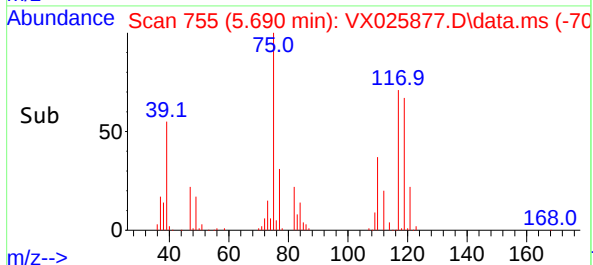
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

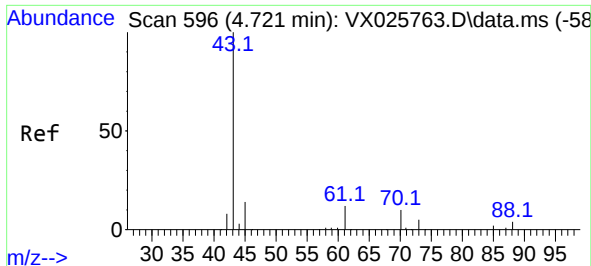


#36
1,1-Dichloropropene
Concen: 48.159 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



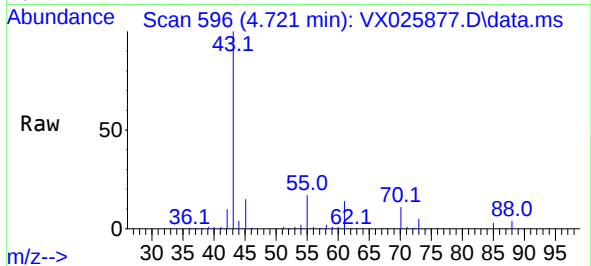
Tgt Ion: 75 Resp: 92237
Ion Ratio Lower Upper
75 100
110 38.1 18.2 54.6
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 53.410 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

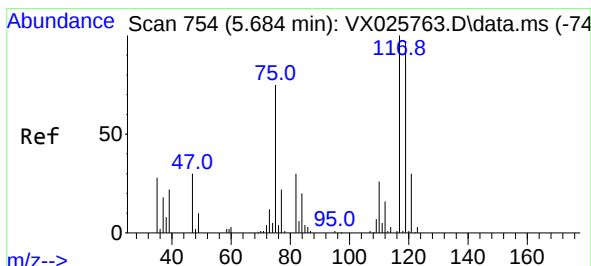
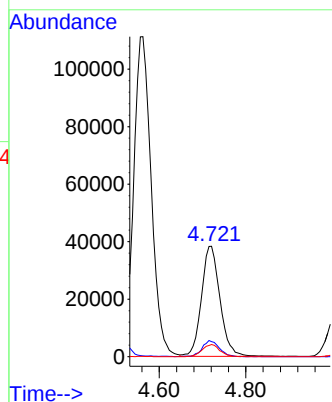
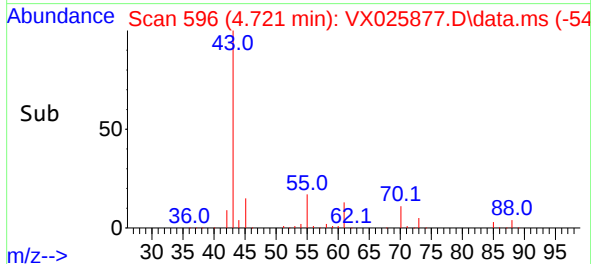
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 113652
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.6 8.5 12.7

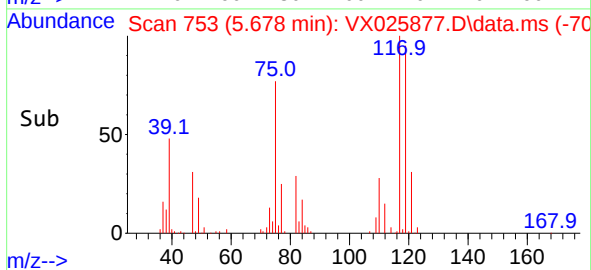
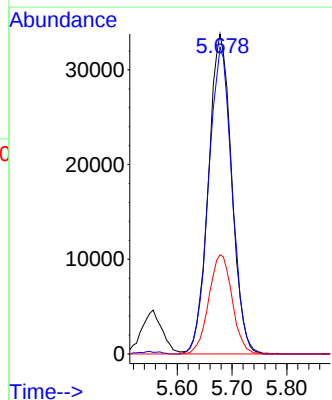
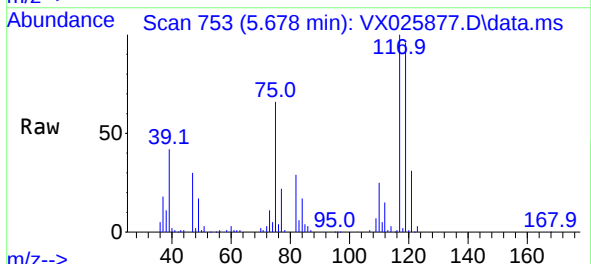
Manual Integrations
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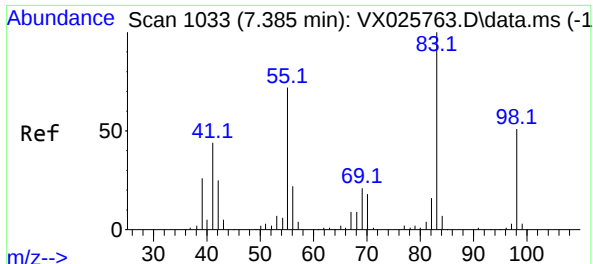
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#38
Carbon Tetrachloride
Concen: 44.604 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

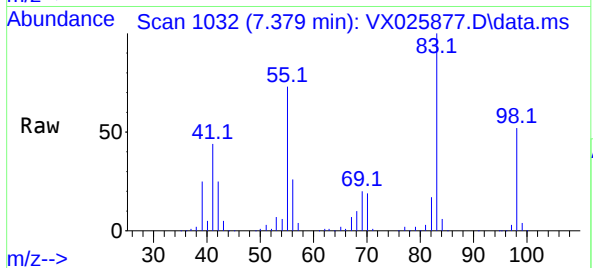
Tgt Ion:117 Resp: 99397
Ion Ratio Lower Upper
117 100
119 95.8 77.2 115.8
121 31.0 23.8 35.8





#39
Methylcyclohexane
Concen: 53.591 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

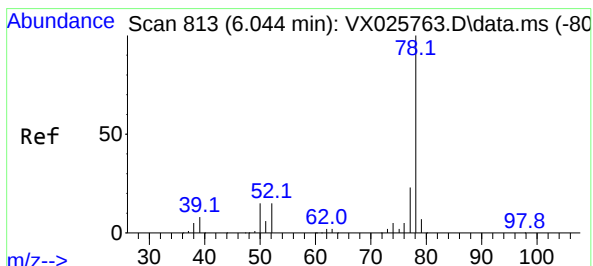
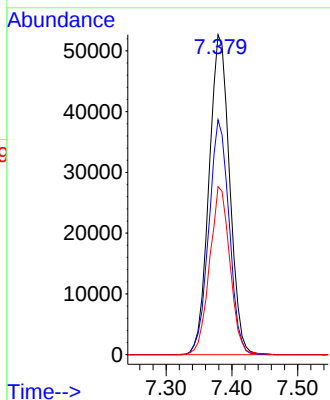
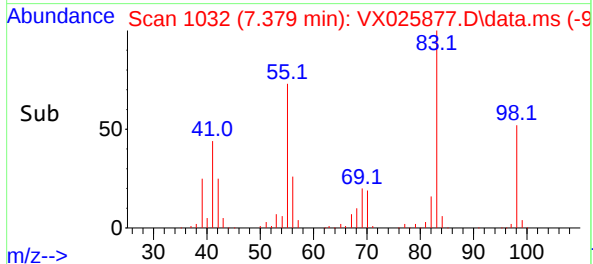
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 114848
Ion Ratio Lower Upper
83 100
55 73.4 57.8 86.8
98 52.5 40.5 60.7

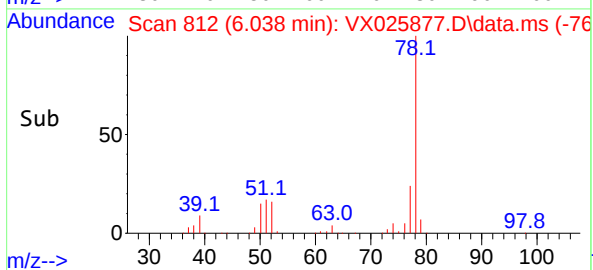
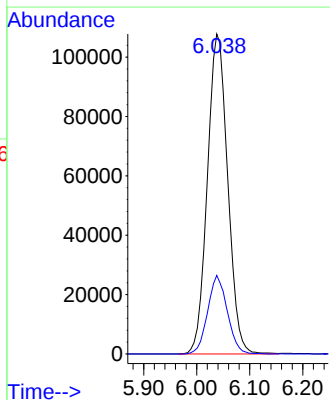
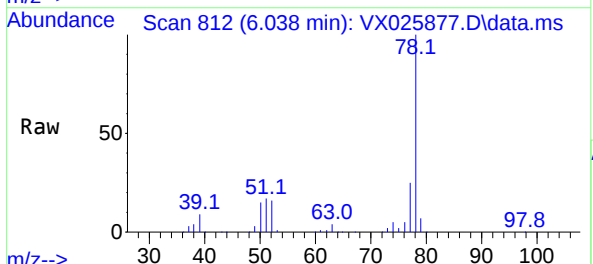
Manual Integrations
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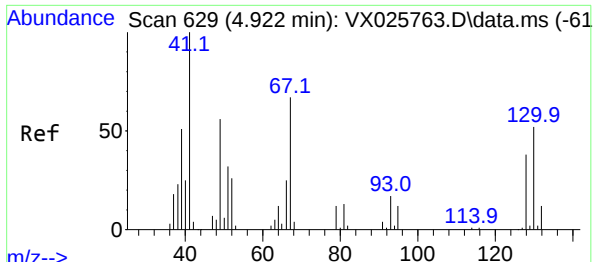
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#40
Benzene
Concen: 50.295 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Tgt Ion: 78 Resp: 287348
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8





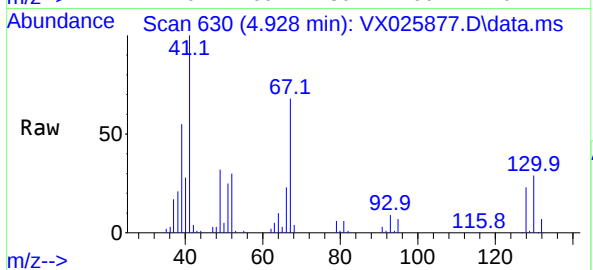
#41
Methacrylonitrile
Concen: 52.999 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



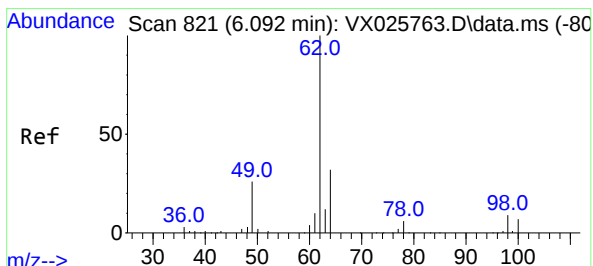
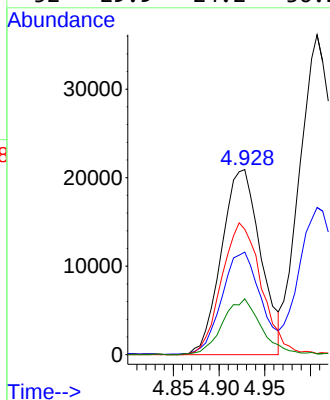
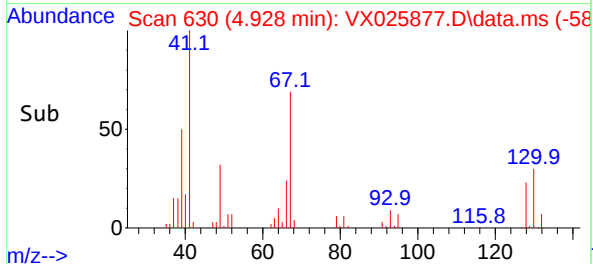
Tgt Ion: 41 Resp: 62414
Ion Ratio Lower Upper
41 100
39 55.3 44.2 66.2
67 72.9 59.7 89.5
52 29.9 24.2 36.2

Manual Integrations

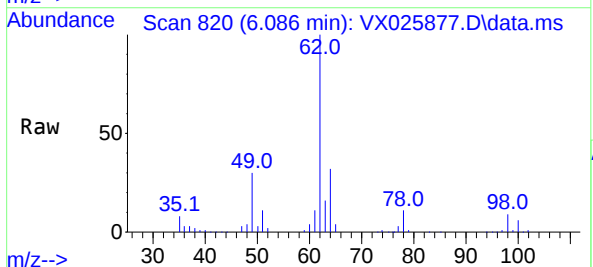
APPROVED

Reviewed By :John Carlone 12/20/2021

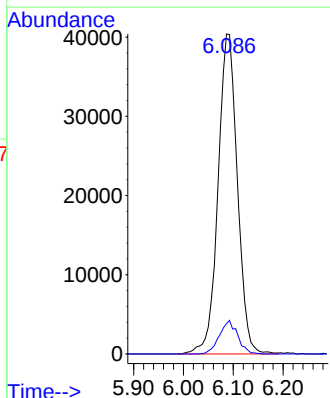
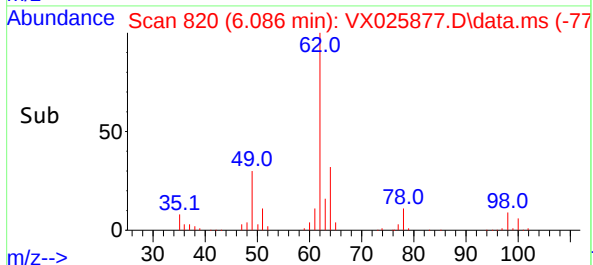
Supervised By :Mahesh Dadoda 12/22/2021

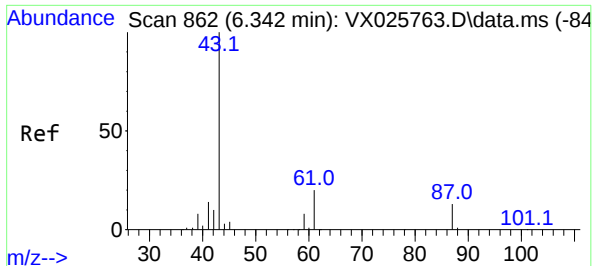


#42
1,2-Dichloroethane
Concen: 50.204 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



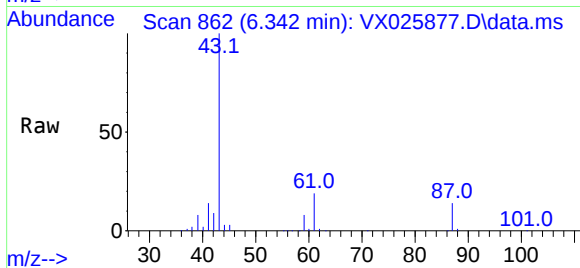
Tgt Ion: 62 Resp: 109014
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.8





#43
Isopropyl Acetate
Concen: 51.919 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

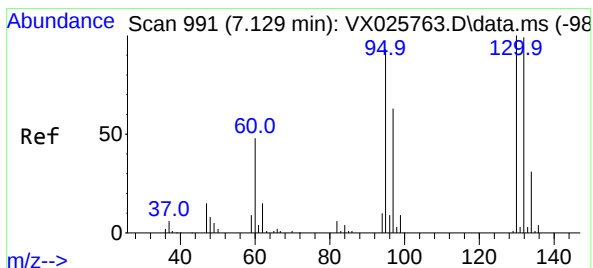
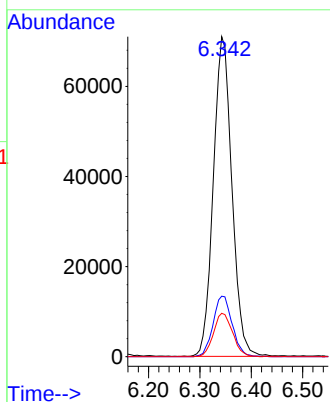
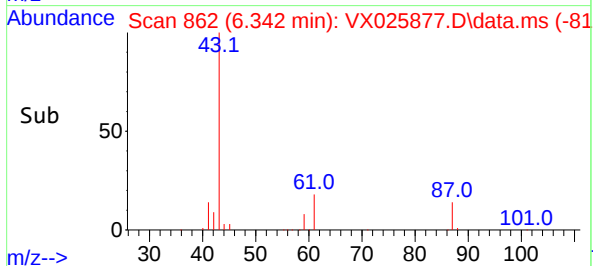
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



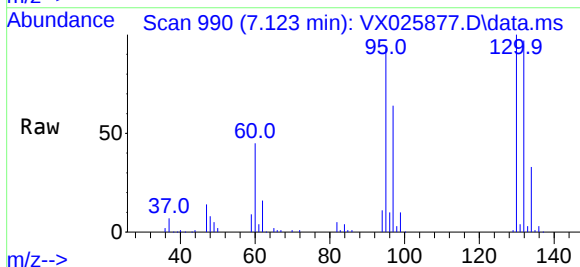
Tgt Ion: 43 Resp: 177994
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 14.0 11.2 16.8

Manual Integrations
APPROVED

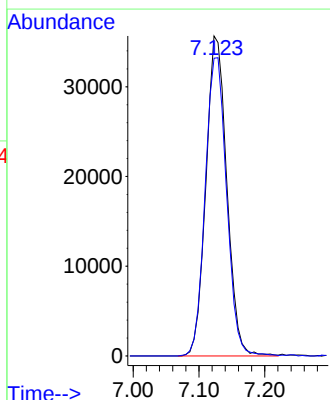
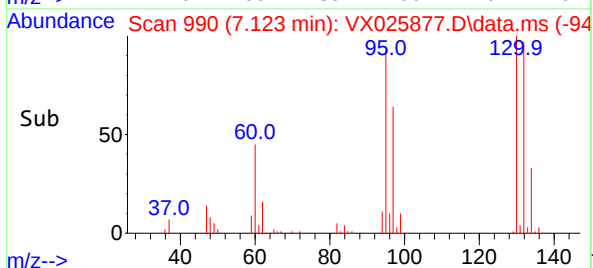
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

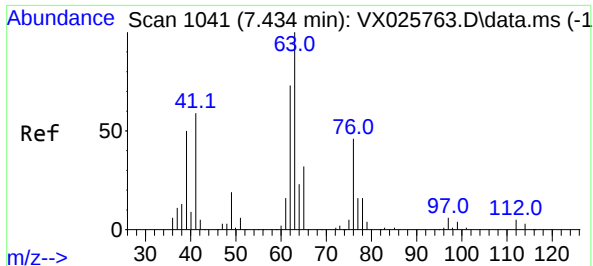


#44
Trichloroethene
Concen: 49.569 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion:130 Resp: 78843
Ion Ratio Lower Upper
130 100
95 93.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 51.648 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 74374

Ion Ratio Lower Upper

63 100

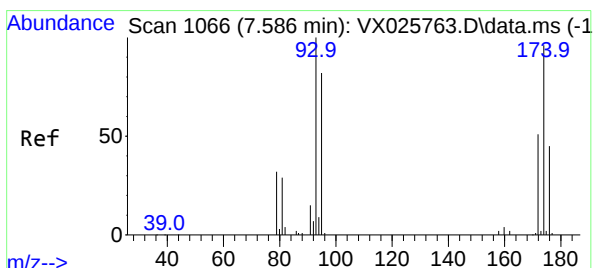
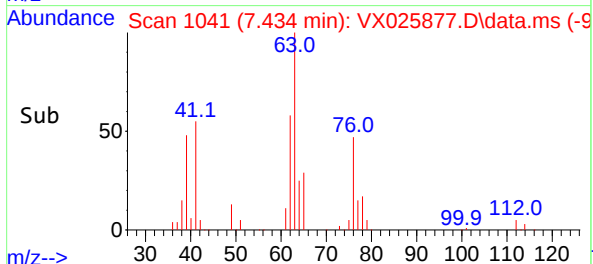
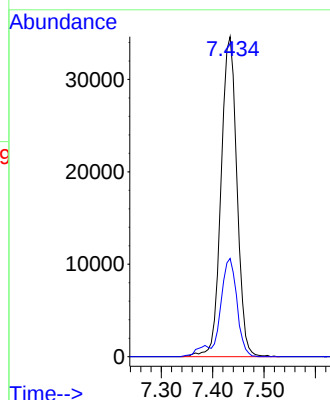
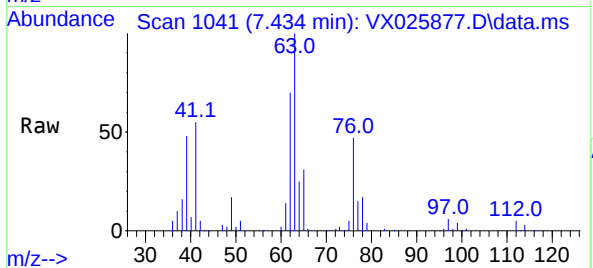
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 49.801 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

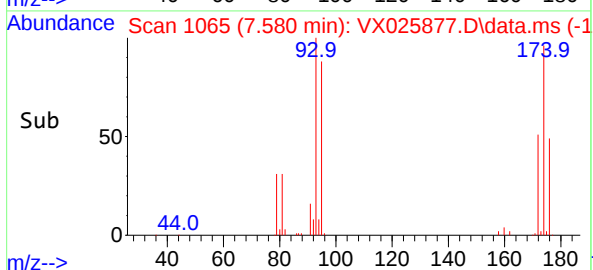
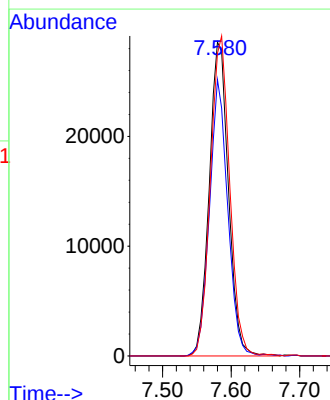
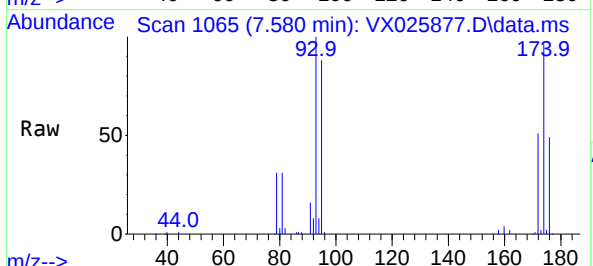
Tgt Ion: 93 Resp: 55831

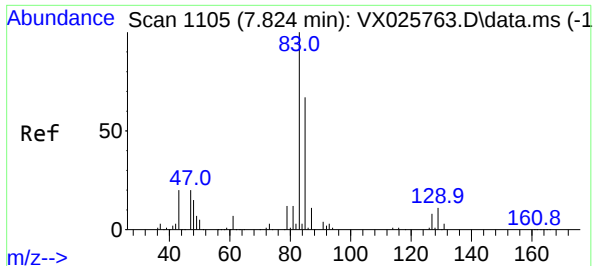
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

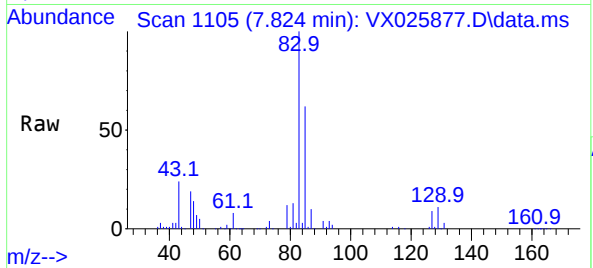
174 102.2 77.3 115.9





#47
Bromodichloromethane
Concen: 47.146 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

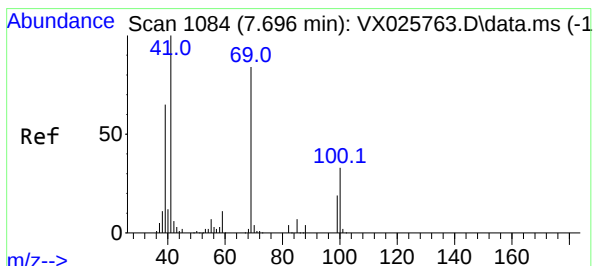
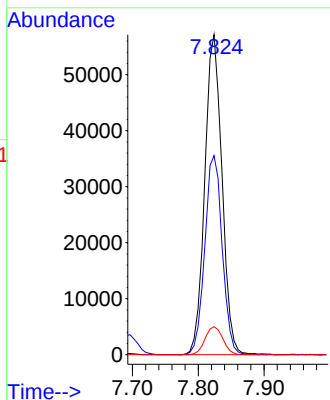
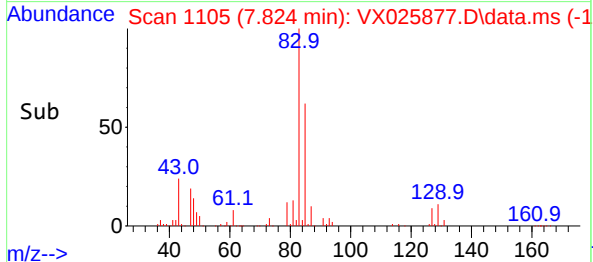
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



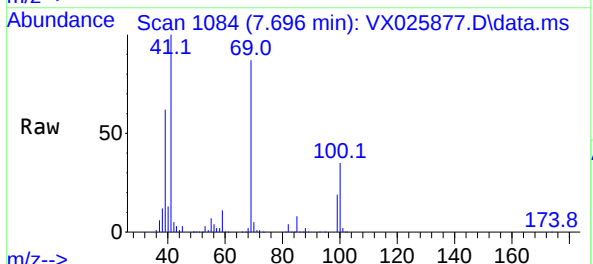
Tgt Ion: 83 Resp: 104170
Ion Ratio Lower Upper
83 100
85 62.2 53.5 80.3
127 8.7 6.6 10.0

Manual Integrations
APPROVED

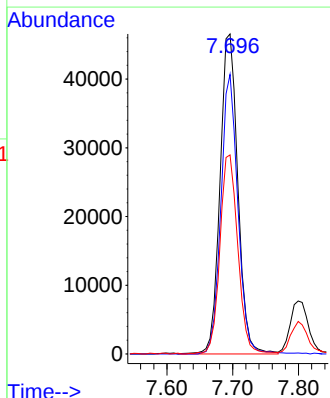
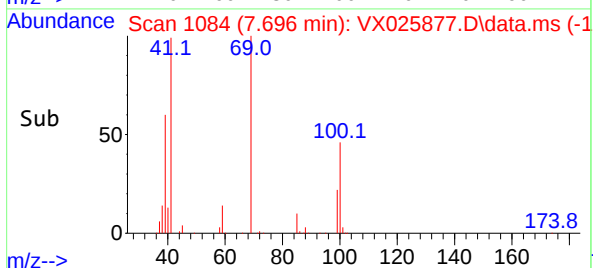
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

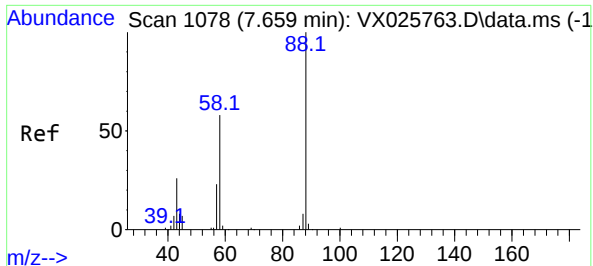


#48
Methyl methacrylate
Concen: 54.364 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion: 41 Resp: 87766
Ion Ratio Lower Upper
41 100
69 83.4 67.3 100.9
39 62.6 50.2 75.2





#49

1,4-Dioxane

Concen: 1056.780 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 37240

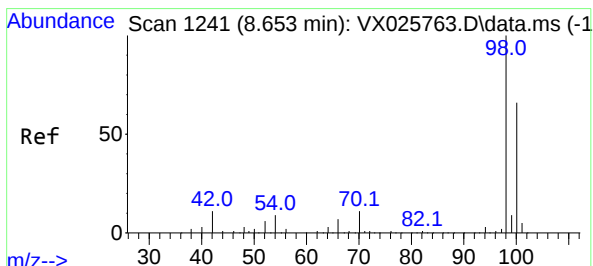
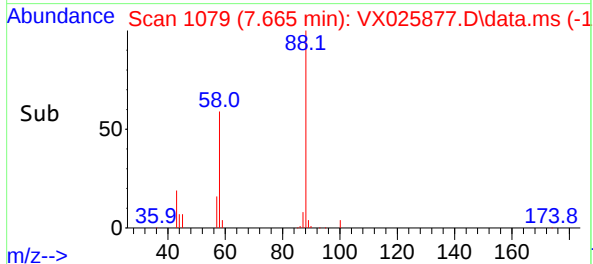
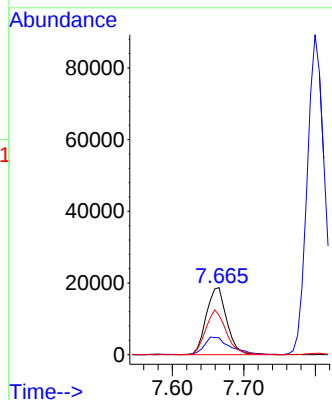
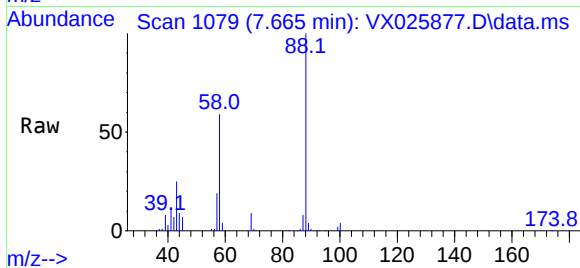
Ion	Ratio	Lower	Upper
88	100		
43	33.1	25.3	37.9
58	67.0	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 46.588 ug/l

RT: 8.653 min Scan# 1241

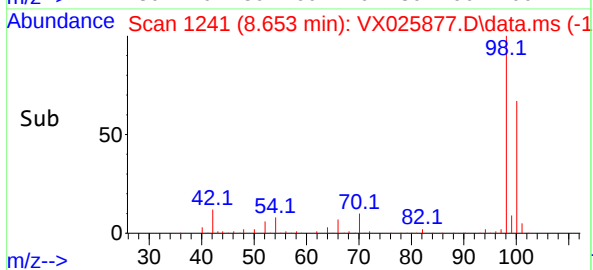
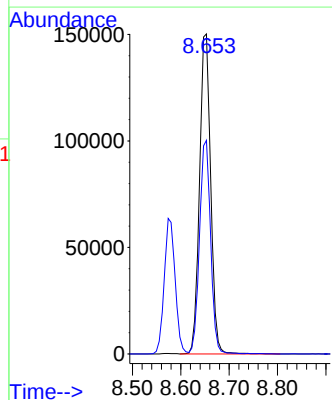
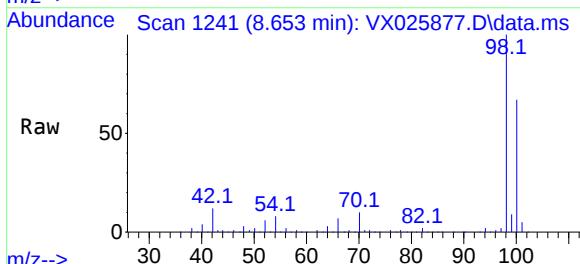
Delta R.T. 0.000 min

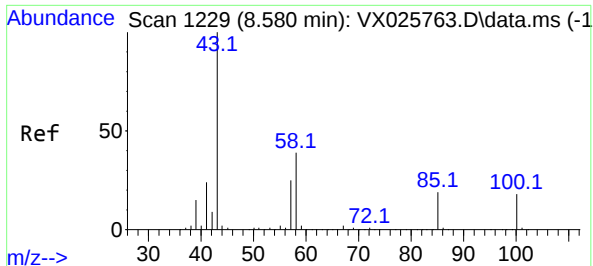
Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Tgt Ion: 98 Resp: 239734

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 266.203 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 59742

Ion Ratio Lower Upper

43 100

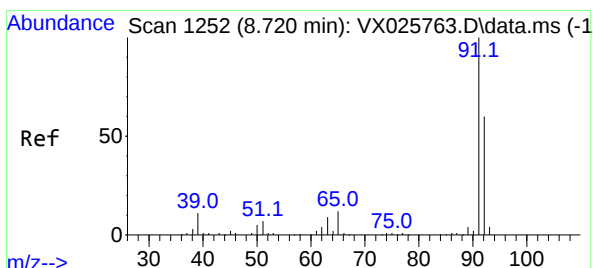
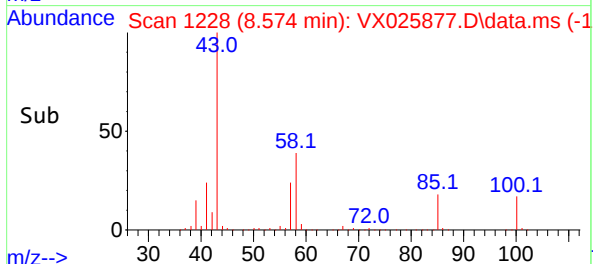
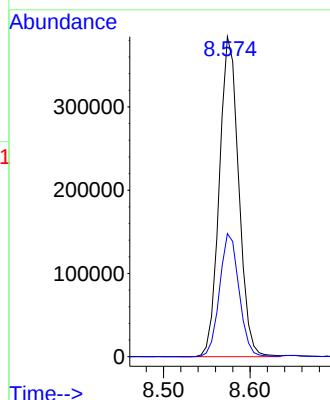
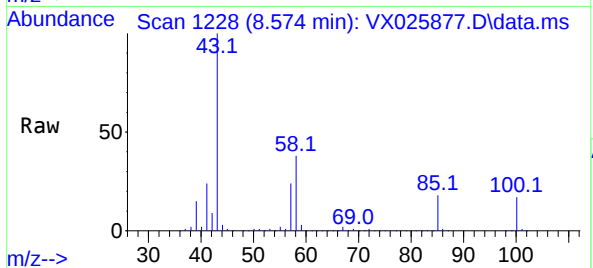
58 38.6 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#52

Toluene

Concen: 51.231 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025877.D

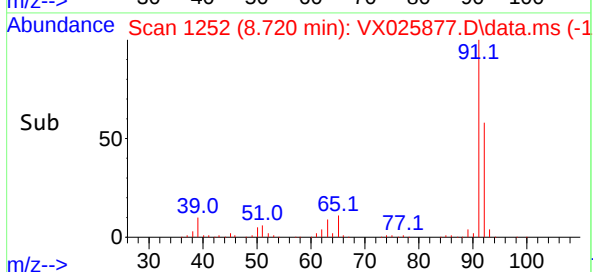
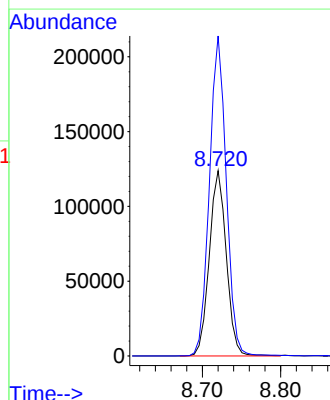
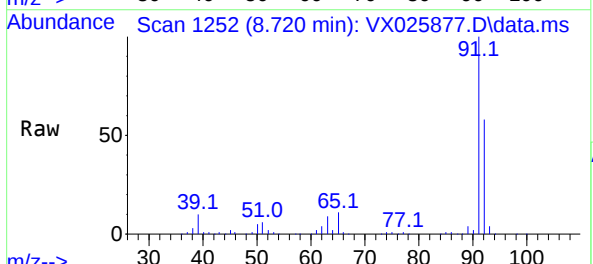
Acq: 17 Dec 2021 11:35

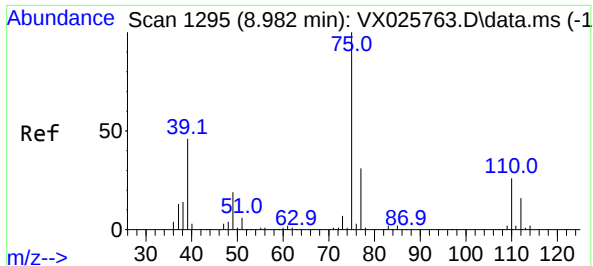
Tgt Ion: 92 Resp: 186496

Ion Ratio Lower Upper

92 100

91 171.4 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 50.741 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 106860

Ion Ratio Lower Upper

75 100

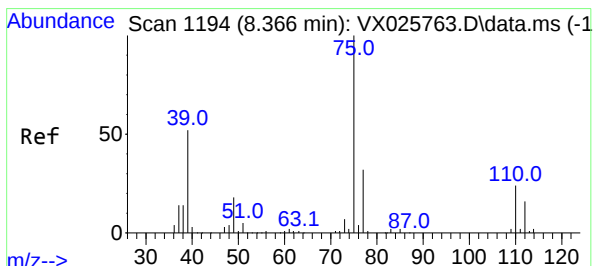
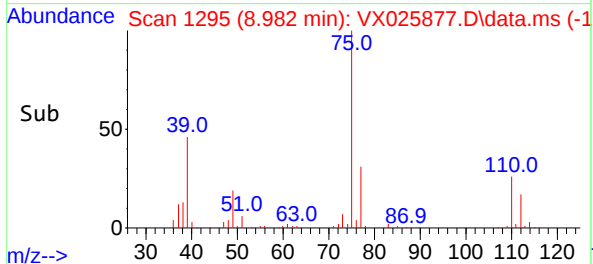
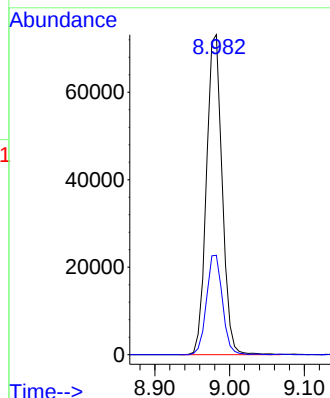
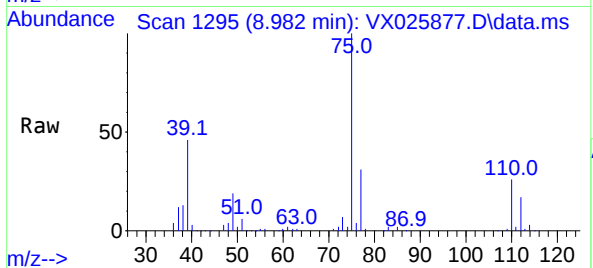
77 31.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#54

cis-1,3-Dichloropropene

Concen: 51.166 ug/l

RT: 8.367 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

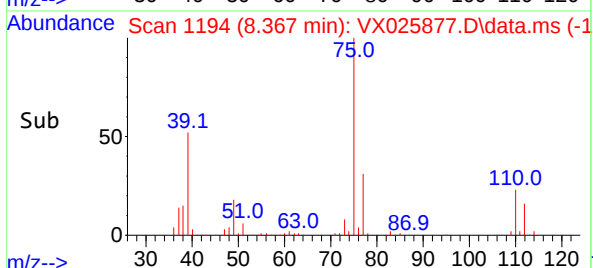
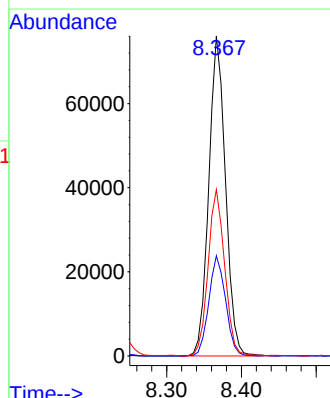
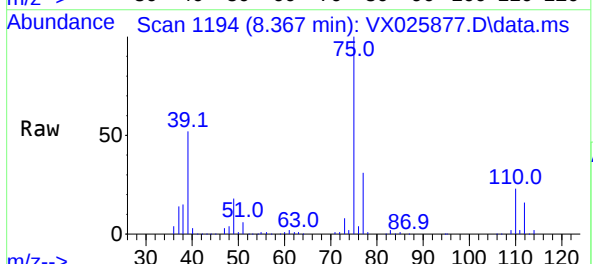
Tgt Ion: 75 Resp: 117908

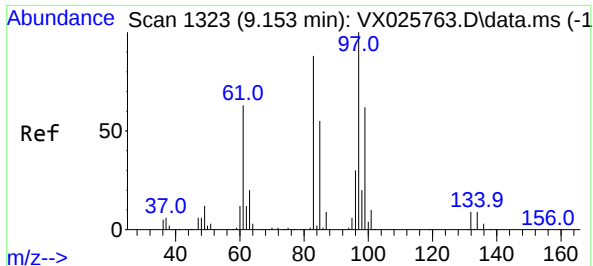
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

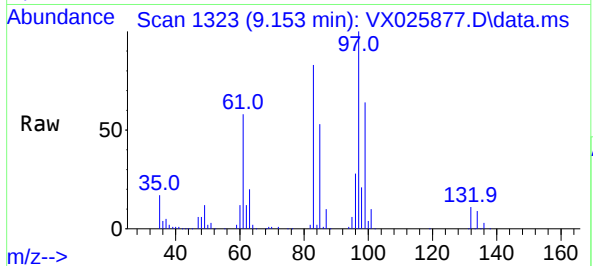
39 51.9 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 51.361 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

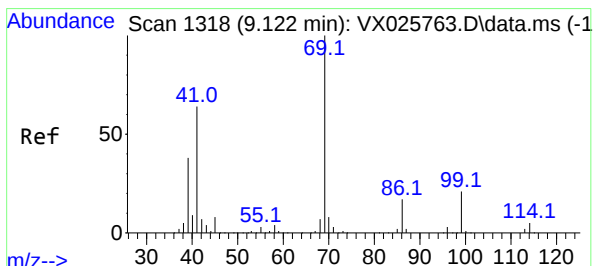
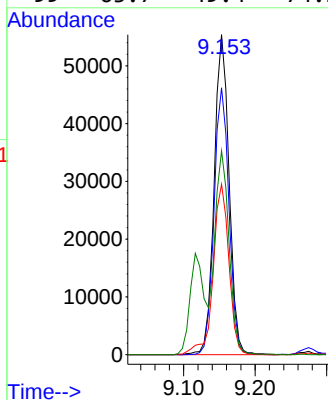
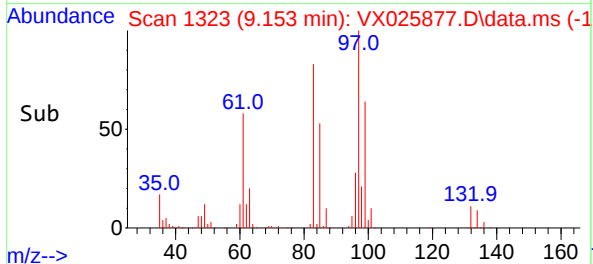


Tgt Ion: 97 Resp: 8018

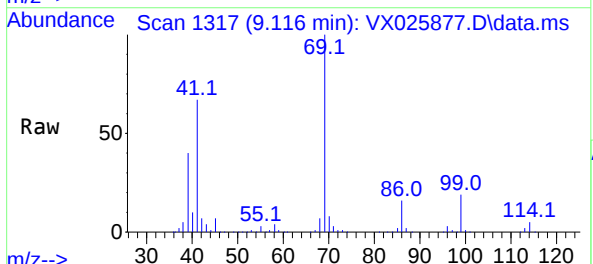
Ion	Ratio	Lower	Upper
97	100		
83	83.4	70.5	105.7
85	53.2	43.8	65.6
99	63.7	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

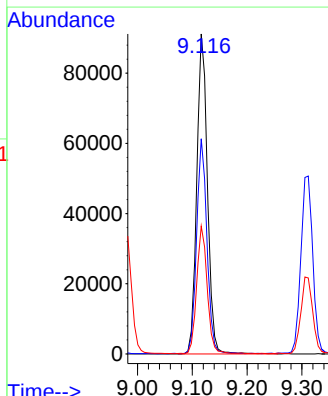
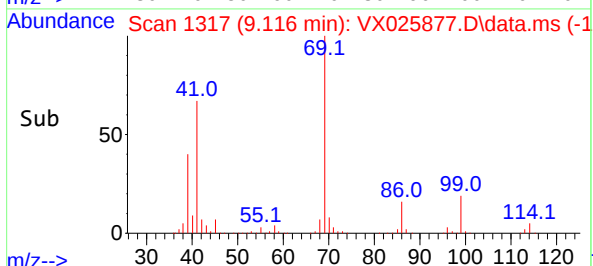


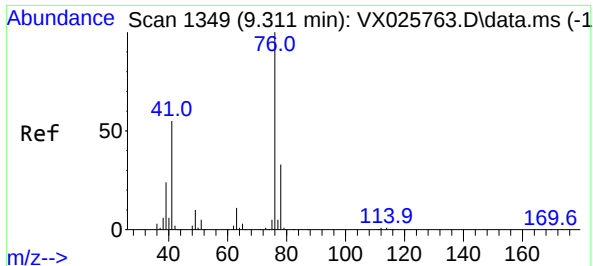
#56
Ethyl methacrylate
Concen: 55.170 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion: 69 Resp: 123692

Ion	Ratio	Lower	Upper
69	100		
41	65.3	52.8	79.2
39	39.2	32.5	48.7





#57

1,3-Dichloropropane

Concen: 51.489 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 13184

Ion Ratio Lower Upper

76 100

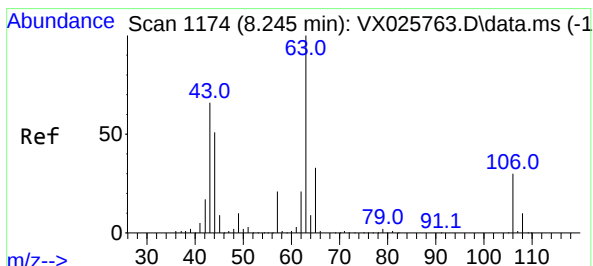
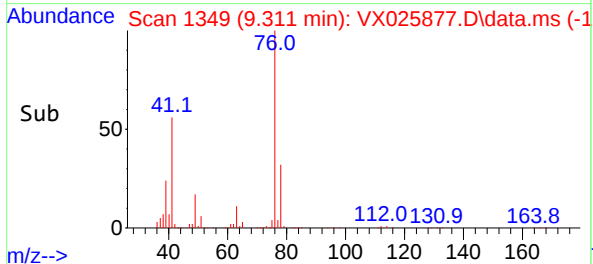
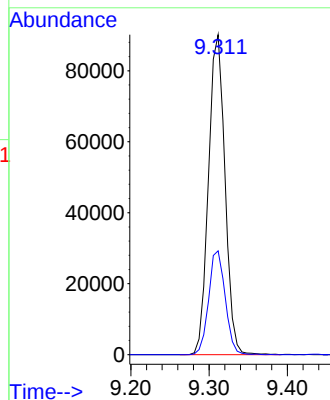
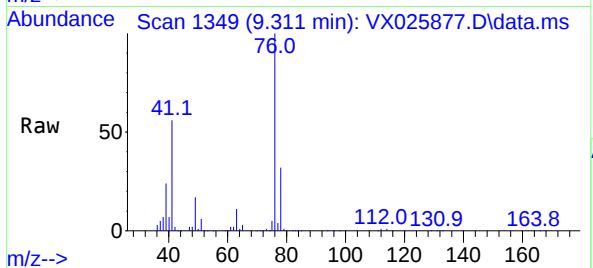
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#58

2-Chloroethyl Vinyl ether

Concen: 256.703 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX025877.D

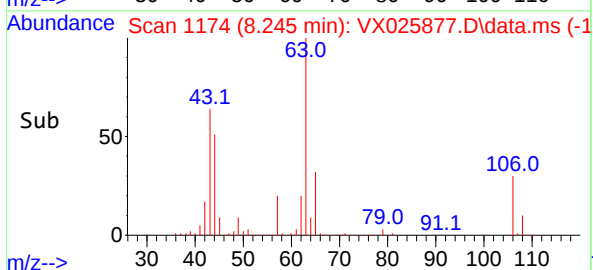
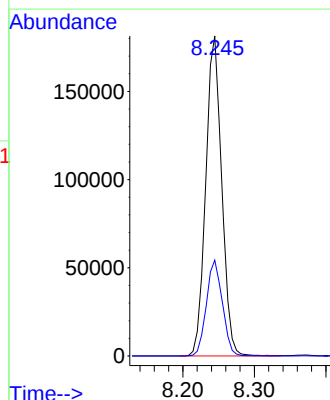
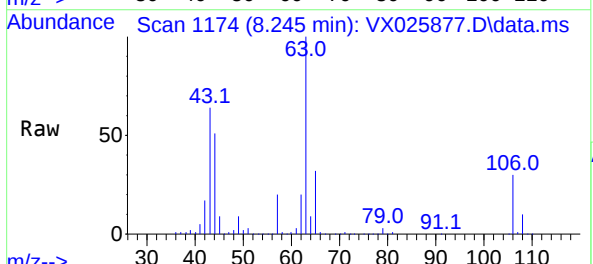
Acq: 17 Dec 2021 11:35

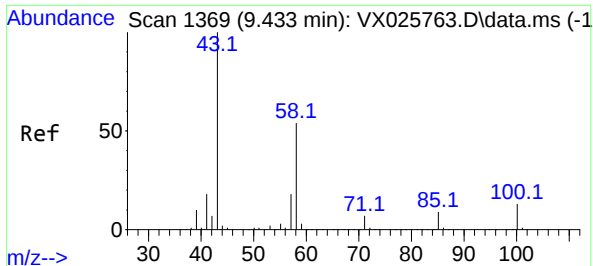
Tgt Ion: 63 Resp: 281602

Ion Ratio Lower Upper

63 100

106 29.8 24.4 36.6





#59

2-Hexanone

Concen: 275.820 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 469000

Ion Ratio Lower Upper

43 100

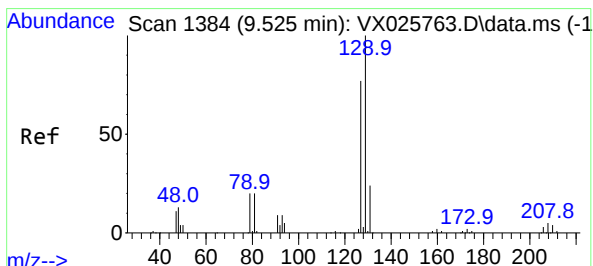
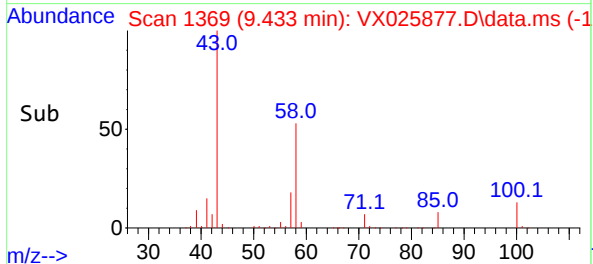
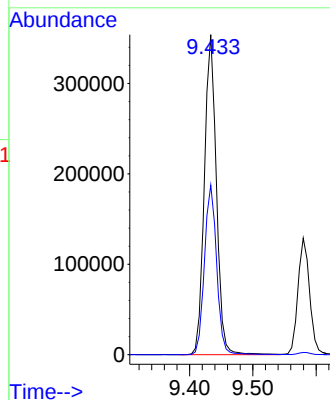
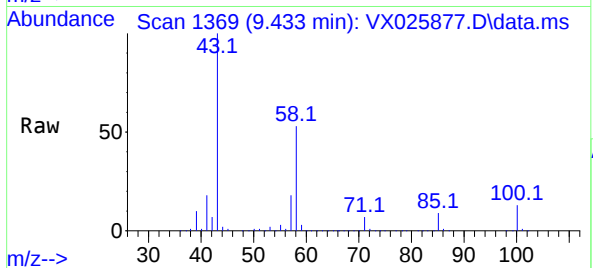
58 53.9 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#60

Dibromochloromethane

Concen: 46.848 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025877.D

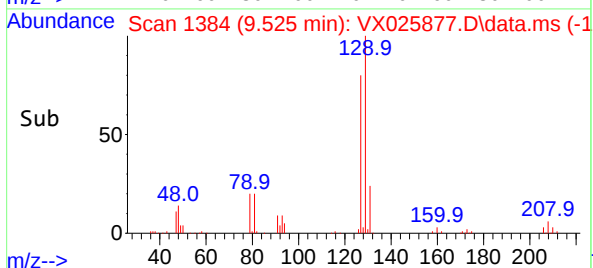
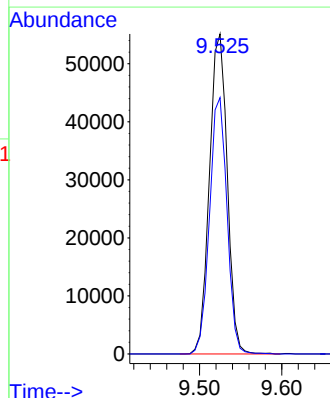
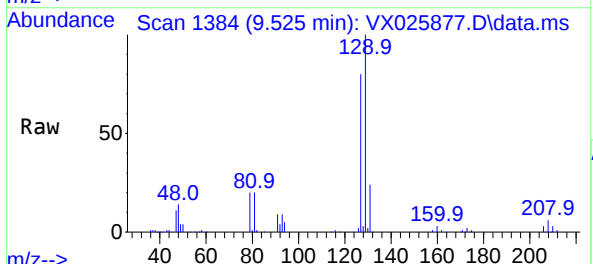
Acq: 17 Dec 2021 11:35

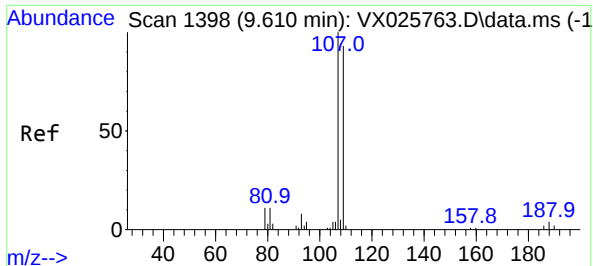
Tgt Ion:129 Resp: 83008

Ion Ratio Lower Upper

129 100

127 78.5 38.6 115.7





#61

1,2-Dibromoethane

Concen: 51.048 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 86408

Ion Ratio Lower Upper

107 100

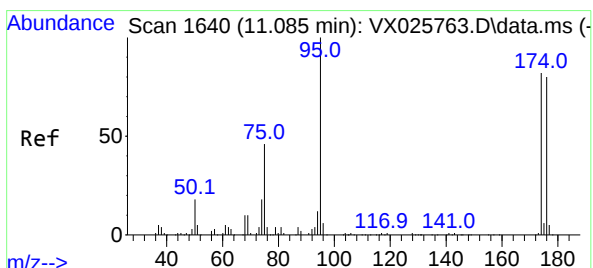
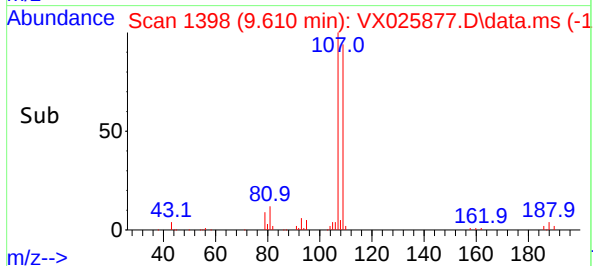
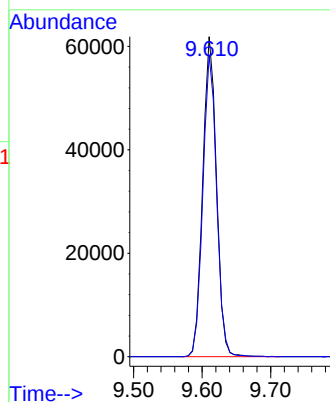
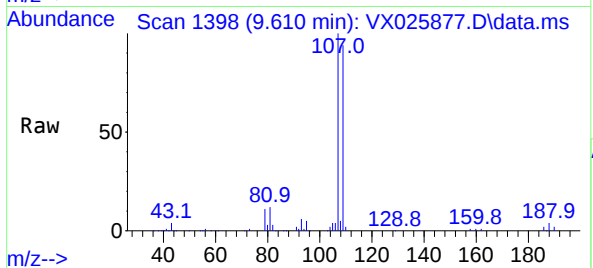
109 94.6 75.1 112.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#62

4-Bromofluorobenzene

Concen: 47.869 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

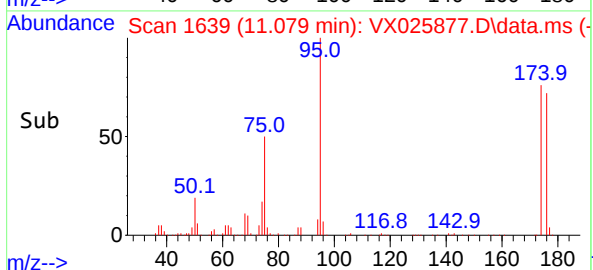
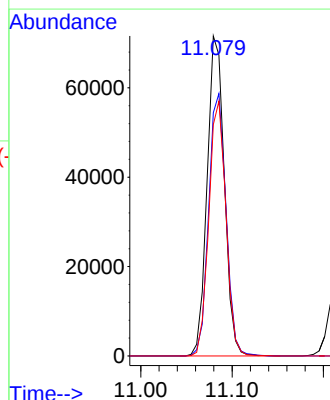
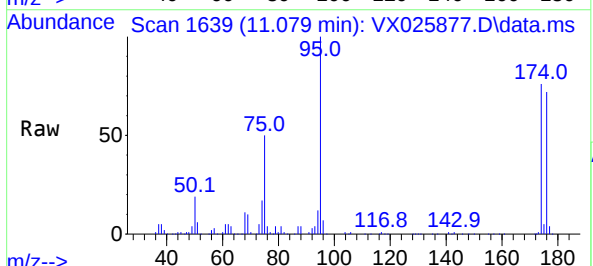
Tgt Ion: 95 Resp: 93571

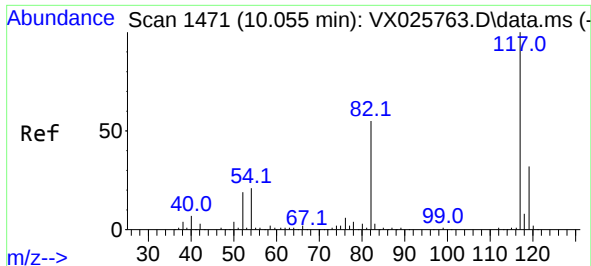
Ion Ratio Lower Upper

95 100

174 82.6 0.0 157.4

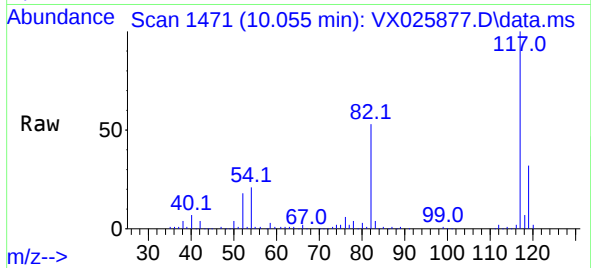
176 79.1 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

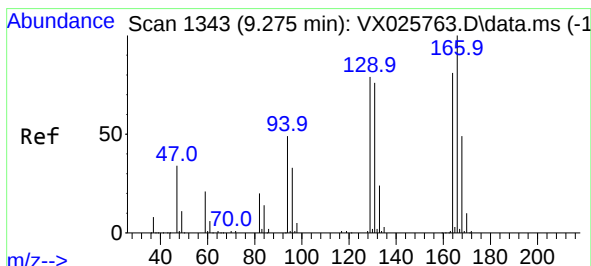
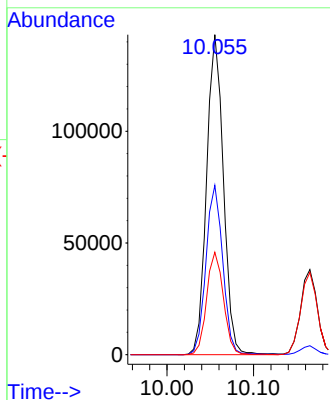
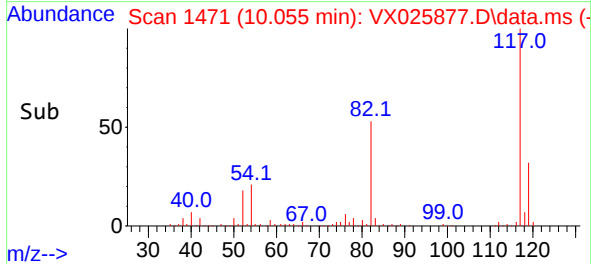
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



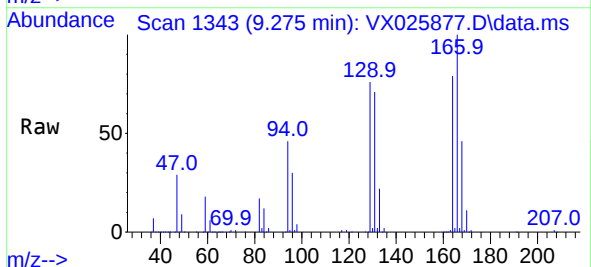
Tgt Ion:117 Resp: 19315
Ion Ratio Lower Upper
117 100
82 52.9 43.8 65.6
119 32.0 25.2 37.8

Manual Integrations
APPROVED

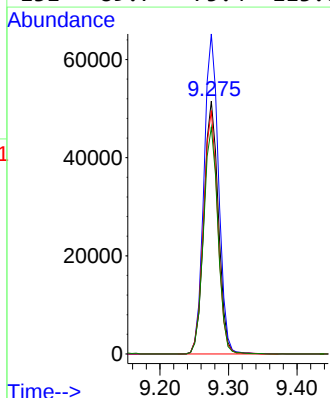
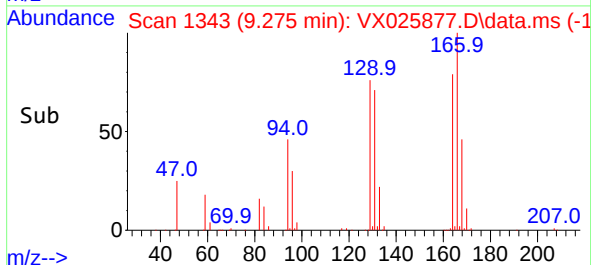
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

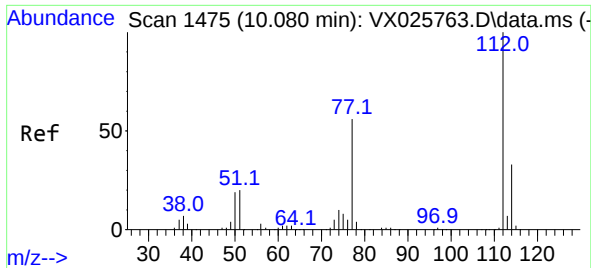


#64
Tetrachloroethene
Concen: 49.230 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion:164 Resp: 75849
Ion Ratio Lower Upper
164 100
166 126.6 99.4 149.0
129 96.2 78.6 118.0
131 89.7 75.4 113.0





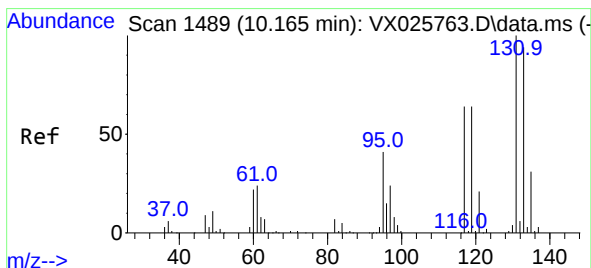
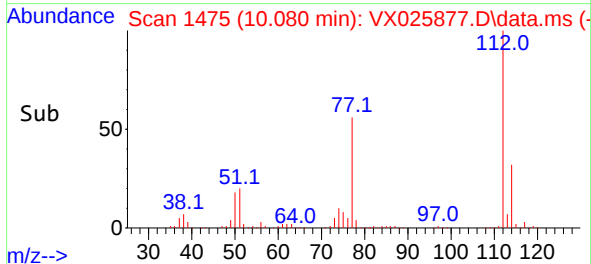
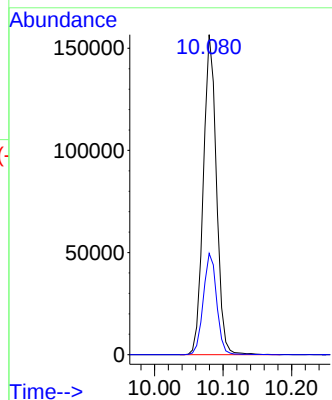
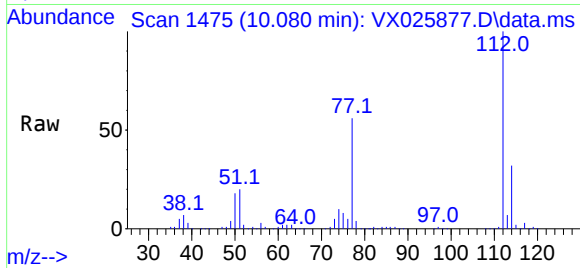
#65
Chlorobenzene
Concen: 51.882 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 208880
Ion Ratio Lower Upper
112 100
114 31.7 26.6 39.8

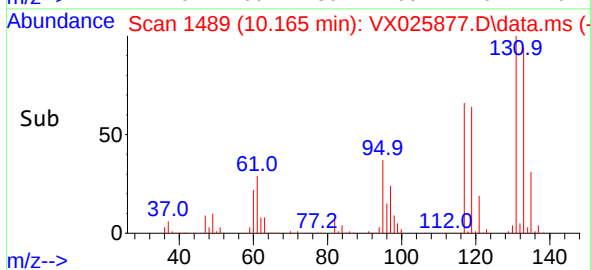
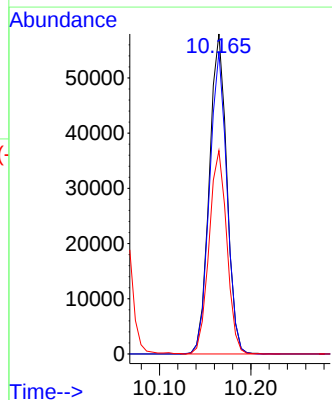
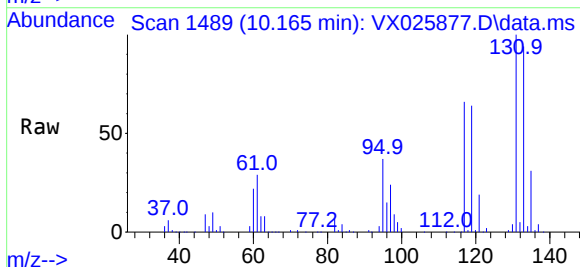
Manual Integrations
APPROVED

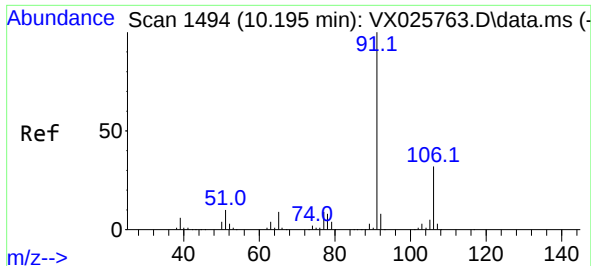
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 48.867 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

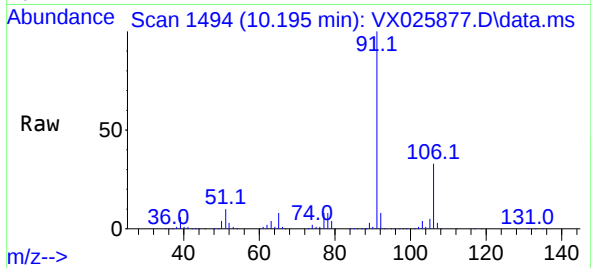
Tgt Ion:131 Resp: 76830
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.3
119 64.5 31.9 95.9





#67
Ethyl Benzene
Concen: 52.471 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

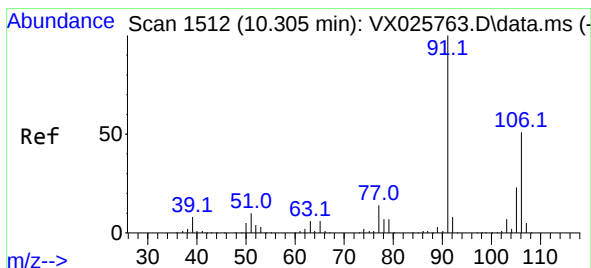
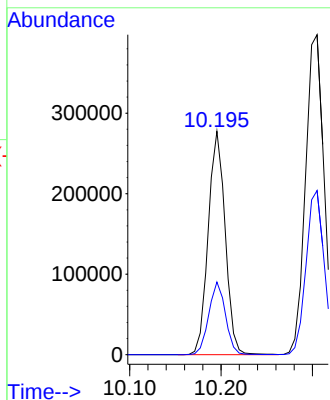
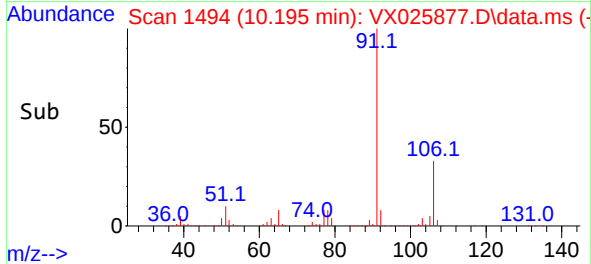
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



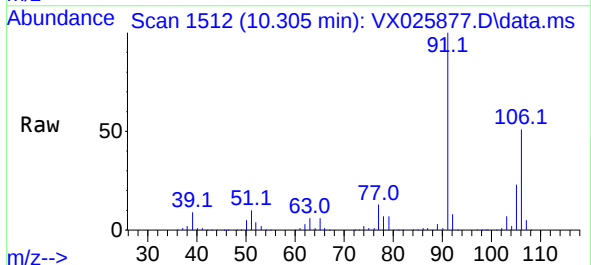
Tgt Ion: 91 Resp: 35724
Ion Ratio Lower Upper
91 100
106 32.6 25.7 38.5

Manual Integrations
APPROVED

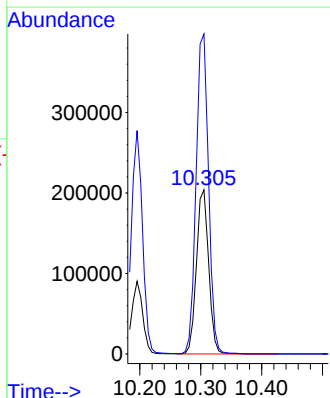
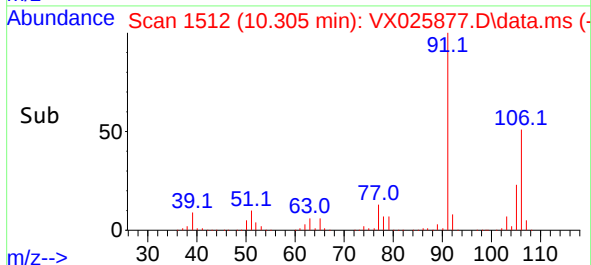
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

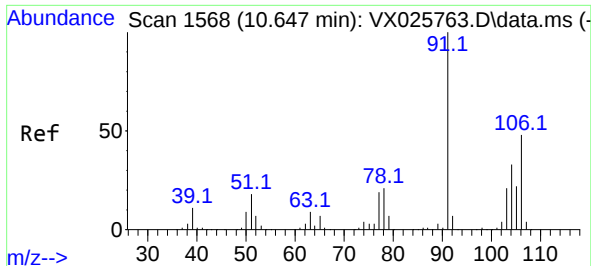


#68
m/p-Xylenes
Concen: 107.018 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion:106 Resp: 283522
Ion Ratio Lower Upper
106 100
91 198.0 158.6 238.0





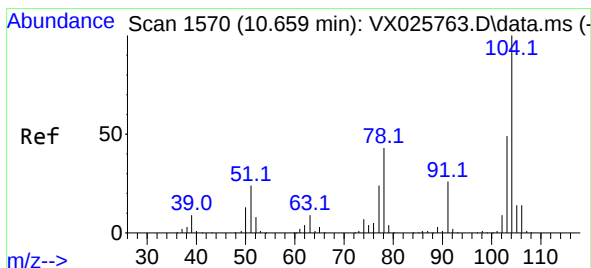
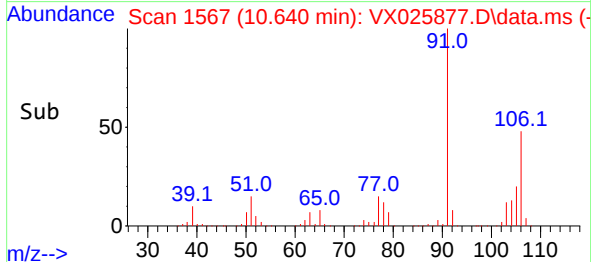
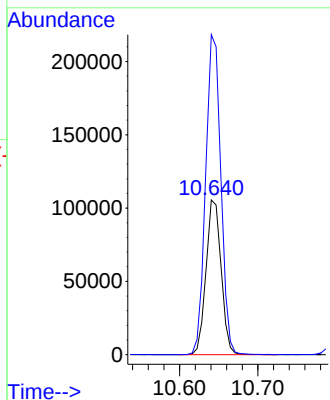
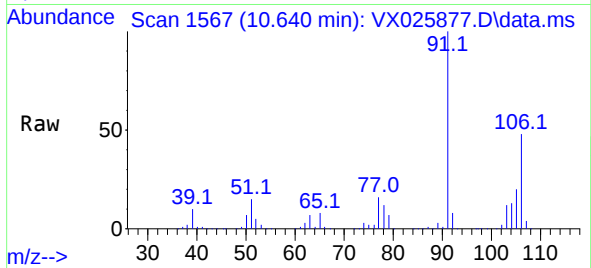
#69
o-Xylene
Concen: 54.176 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 141197
Ion Ratio Lower Upper
106 100
91 208.5 105.5 316.4

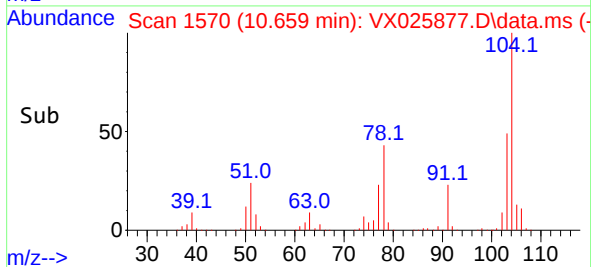
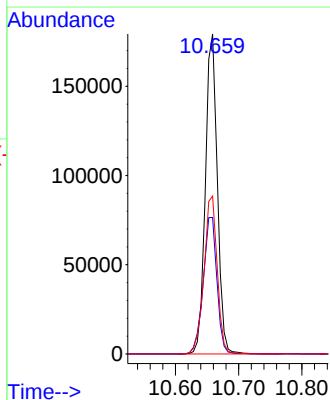
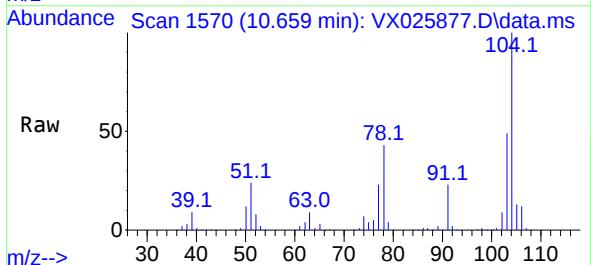
Manual Integrations
APPROVED

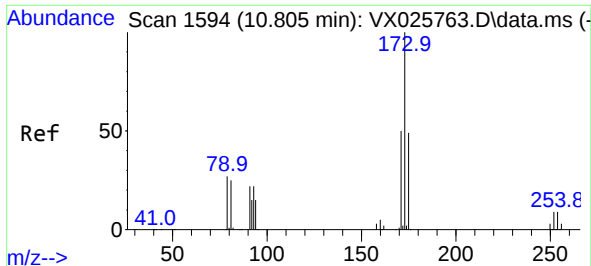
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 54.524 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

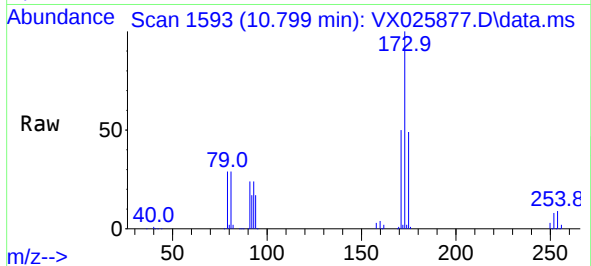
Tgt Ion:104 Resp: 236465
Ion Ratio Lower Upper
104 100
78 49.0 39.8 59.6
103 54.6 43.0 64.6





#71
Bromoform
Concen: 47.194 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

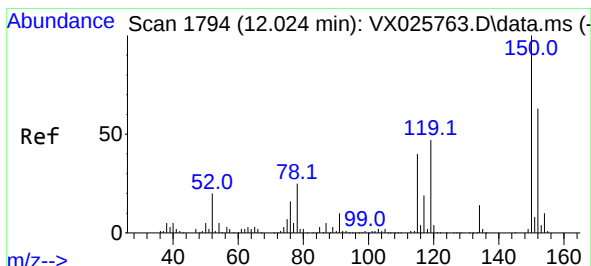
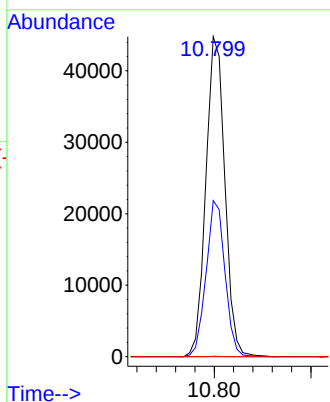
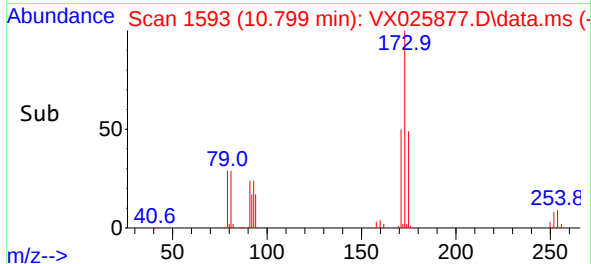
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



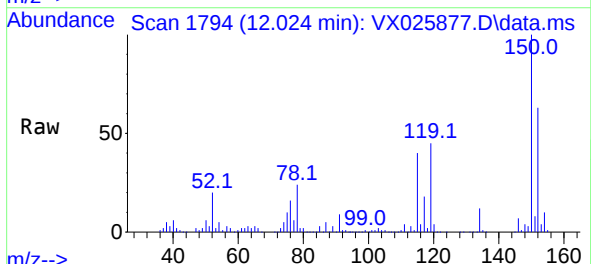
Tgt Ion:173 Resp: 61124
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

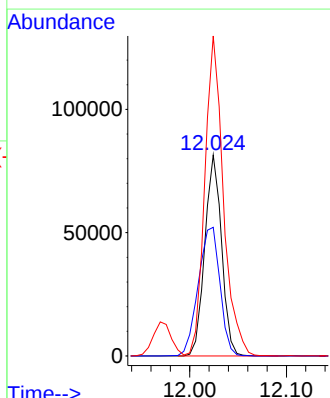
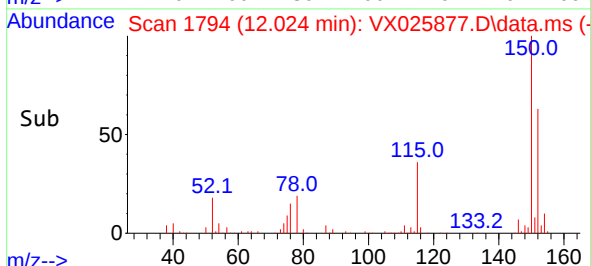
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

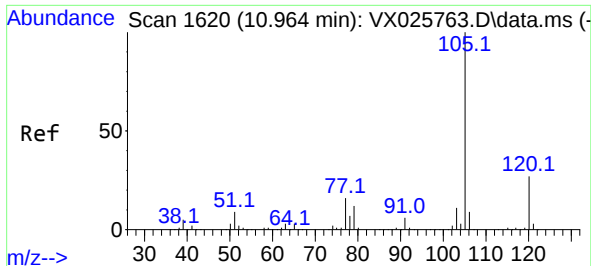


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



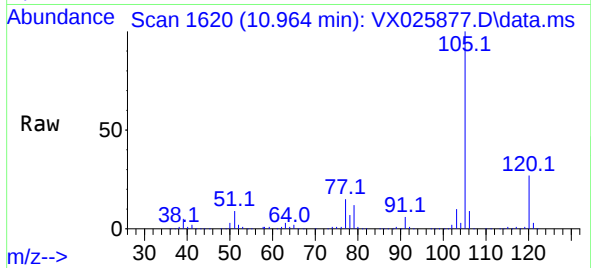
Tgt Ion:152 Resp: 98549
Ion Ratio Lower Upper
152 100
115 82.6 41.3 123.9
150 176.3 0.0 351.8





#73
Isopropylbenzene
Concen: 50.646 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

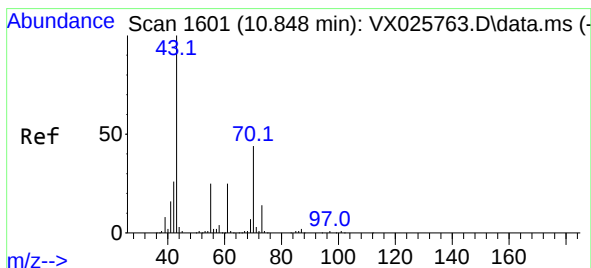
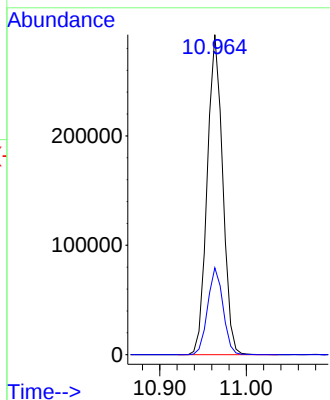
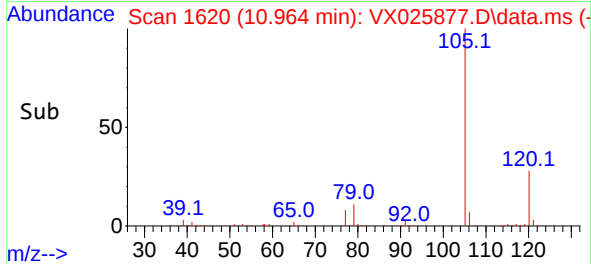
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



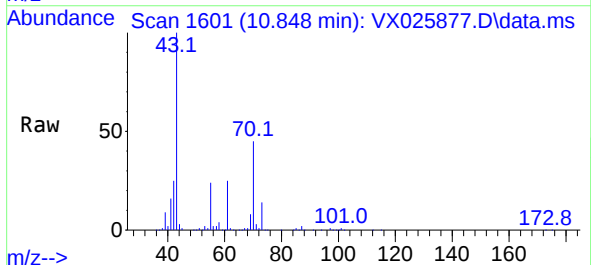
Tgt Ion: 105 Resp: 362230
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7

Manual Integrations
APPROVED

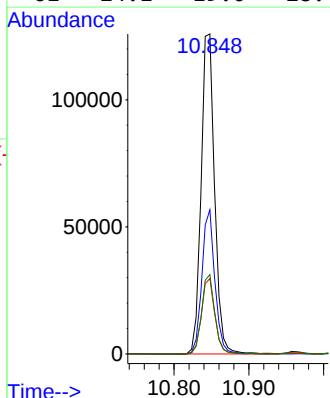
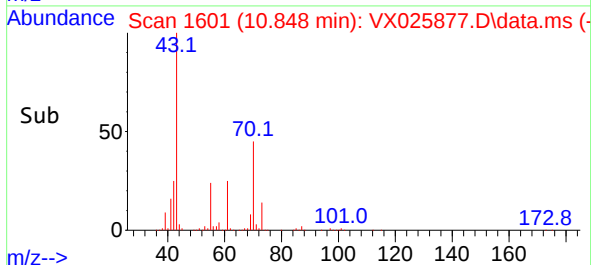
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

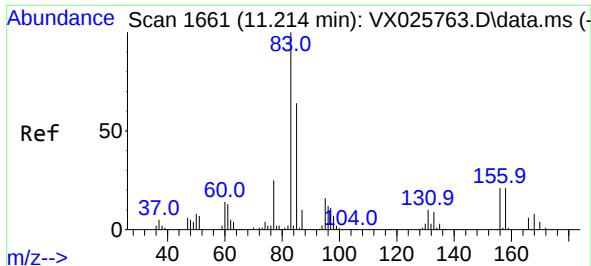


#74
N-ethyl acetate
Concen: 54.959 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion: 43 Resp: 158106
Ion Ratio Lower Upper
43 100
70 43.4 34.1 51.1
55 23.4 19.2 28.8
61 24.1 19.0 28.4





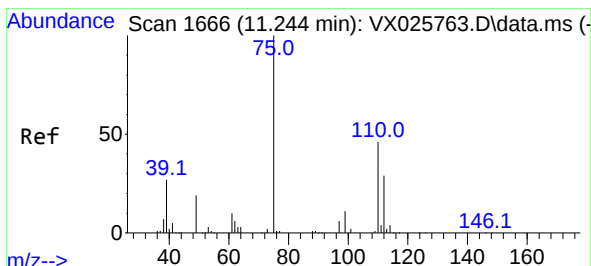
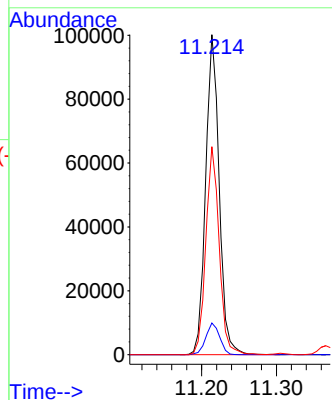
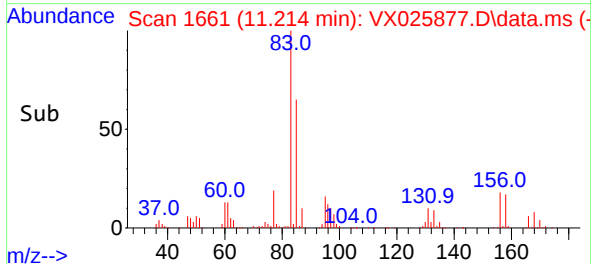
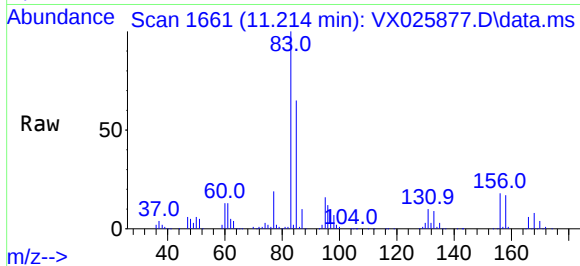
#75
1,1,2,2-Tetrachloroethane
Concen: 50.336 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 125478
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.3 31.6 95.0

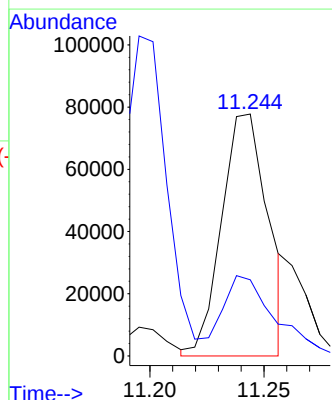
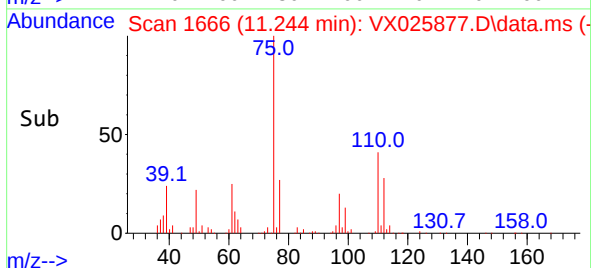
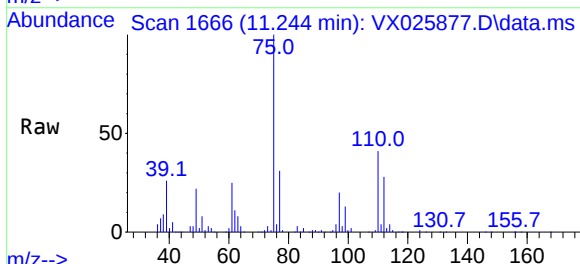
Manual Integrations
APPROVED

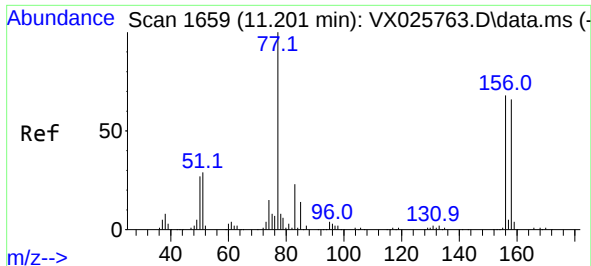
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#76
1,2,3-Trichloropropane
Concen: 48.855 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

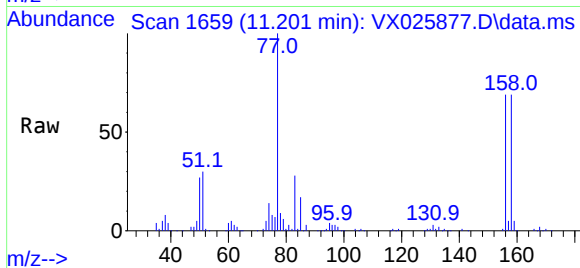
Tgt Ion: 75 Resp: 110311
Ion Ratio Lower Upper
75 100
77 38.4 19.0 57.0





#77
Bromobenzene
Concen: 50.520 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

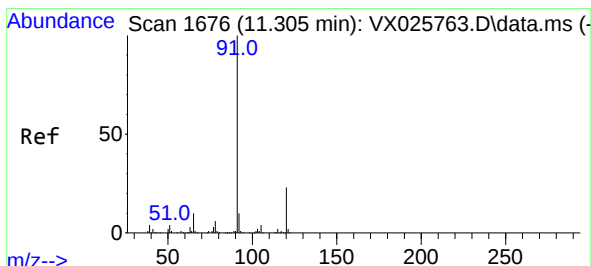
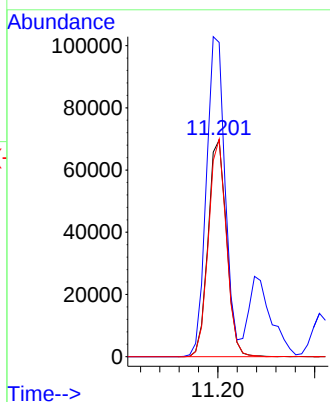
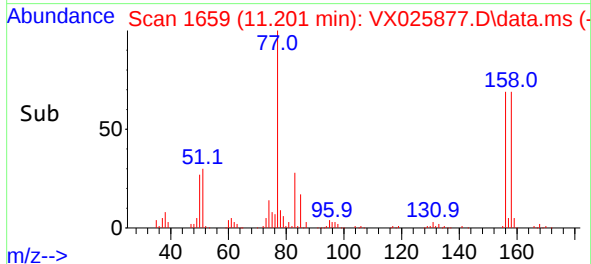
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



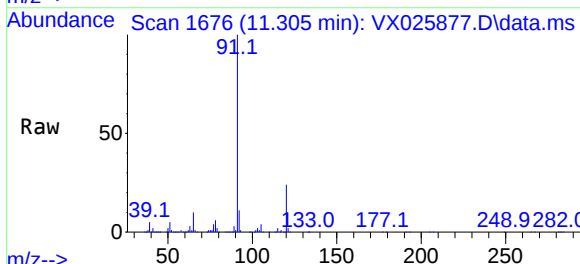
Tgt Ion:156 Resp: 92685
Ion Ratio Lower Upper
156 100
77 148.7 78.2 234.6
158 97.4 48.6 145.9

Manual Integrations
APPROVED

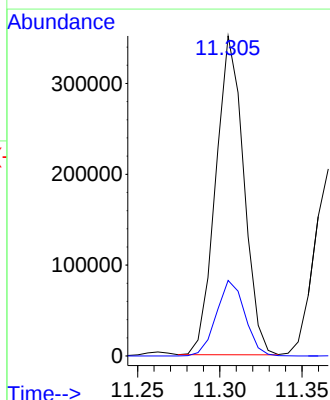
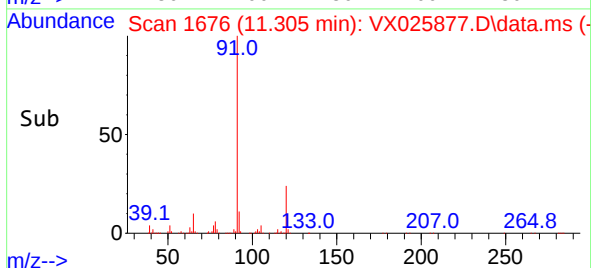
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

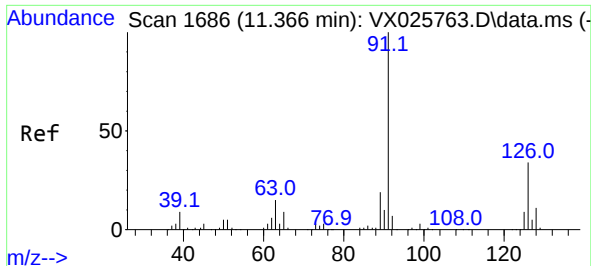


#78
n-propylbenzene
Concen: 51.445 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion: 91 Resp: 416191
Ion Ratio Lower Upper
91 100
120 24.1 12.0 36.1





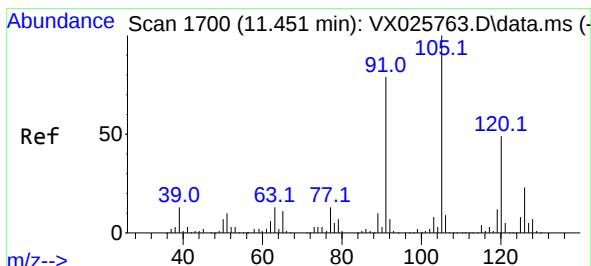
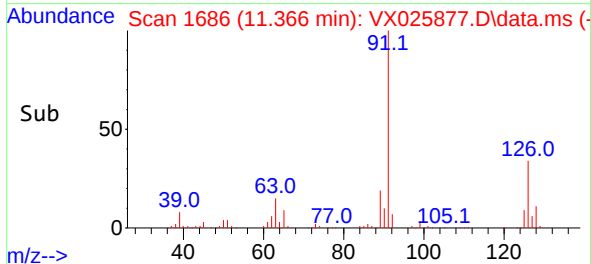
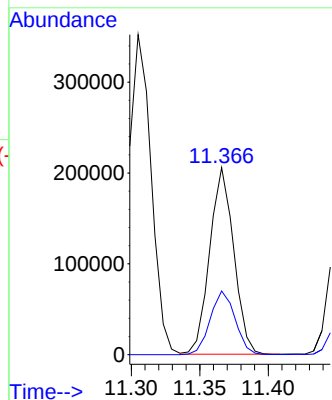
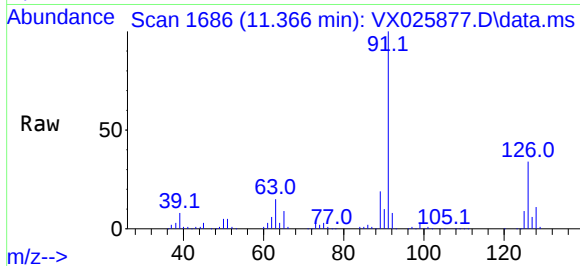
#79
2-Chlorotoluene
Concen: 48.764 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 250869
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3

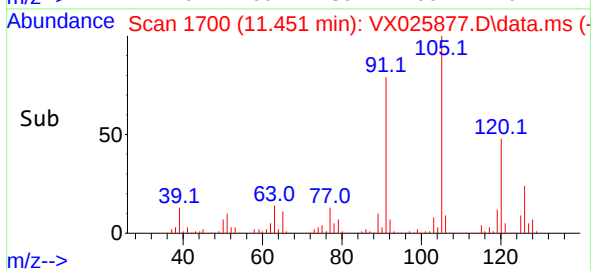
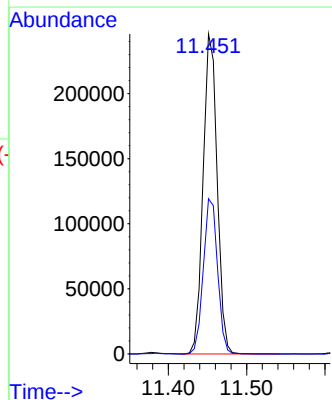
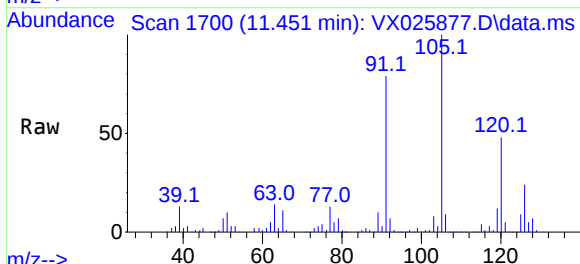
Manual Integrations
APPROVED

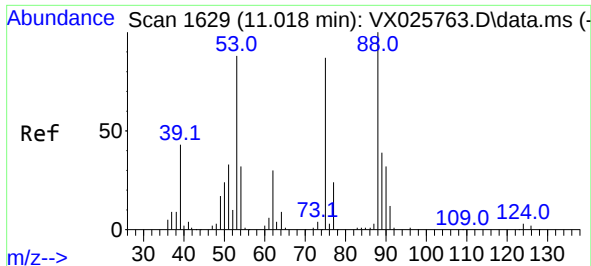
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 51.585 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

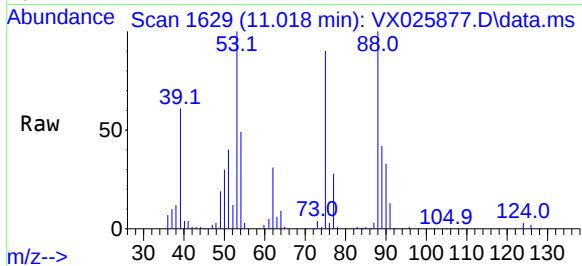
Tgt Ion:105 Resp: 305997
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 43.909 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

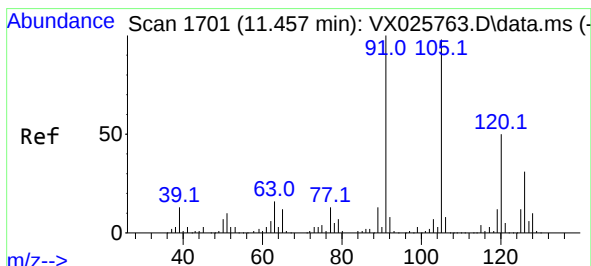
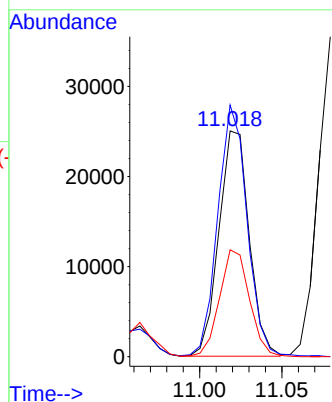
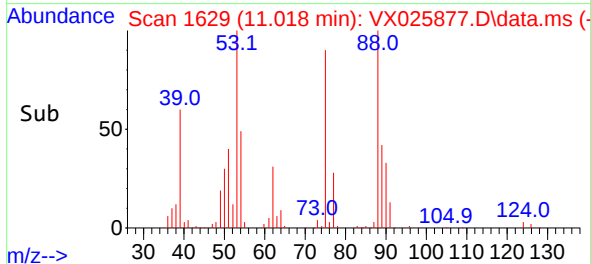
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



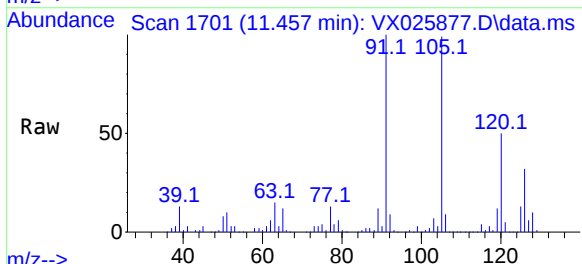
Tgt Ion: 75 Resp: 31979
Ion Ratio Lower Upper
75 100
53 108.8 79.5 119.3
89 47.2 38.3 57.5

Manual Integrations
APPROVED

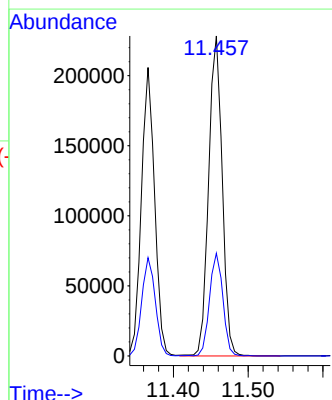
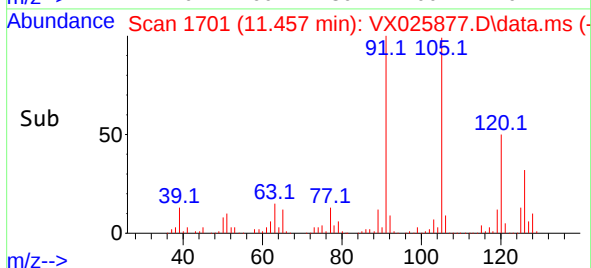
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

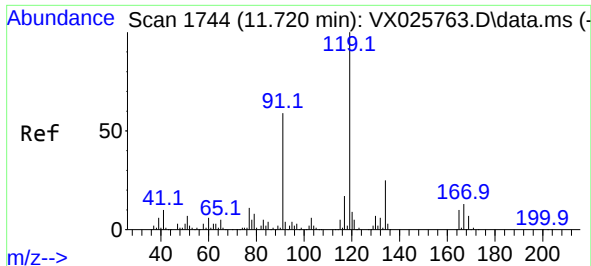


#82
4-Chlorotoluene
Concen: 50.005 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion: 91 Resp: 288068
Ion Ratio Lower Upper
91 100
126 31.6 15.6 46.7





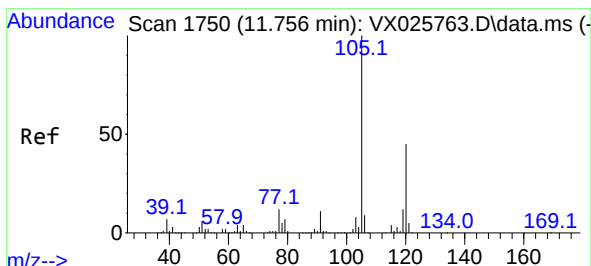
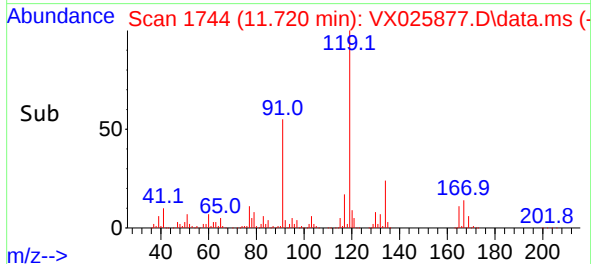
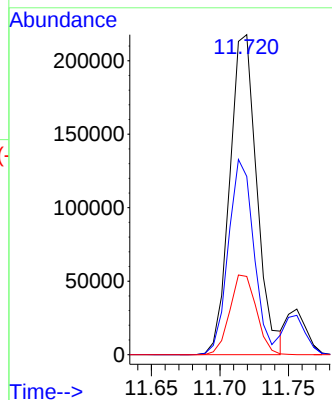
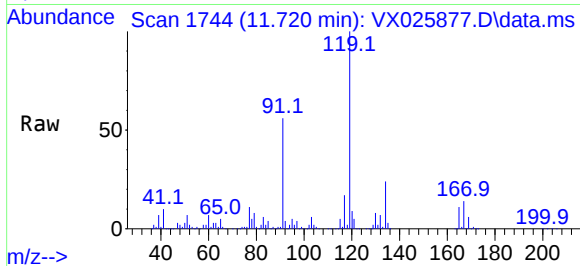
#83
tert-Butylbenzene
Concen: 51.554 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 29975
Ion Ratio Lower Upper
119 100
91 57.2 28.7 86.1
134 24.4 11.9 35.9

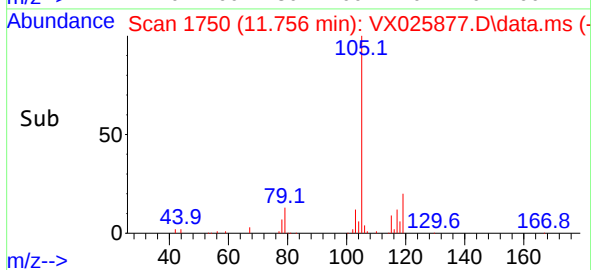
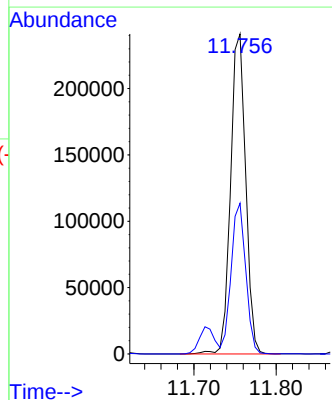
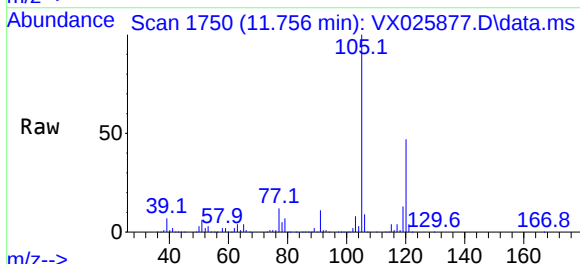
Manual Integrations
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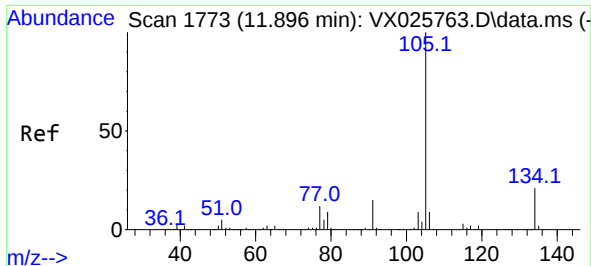
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#84
1,2,4-Trimethylbenzene
Concen: 52.102 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

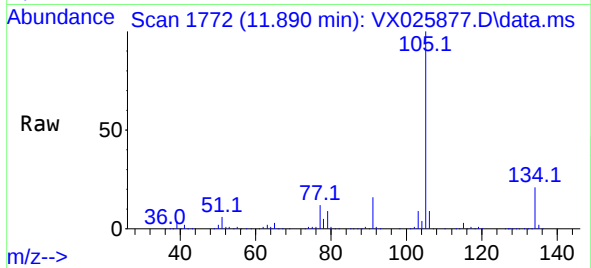
Tgt Ion:105 Resp: 308745
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 54.039 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX025877.D
 Acq: 17 Dec 2021 11:35

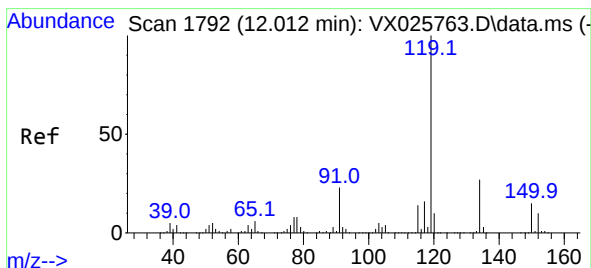
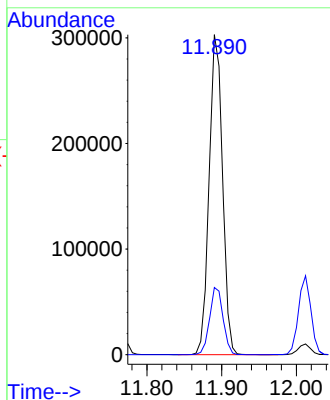
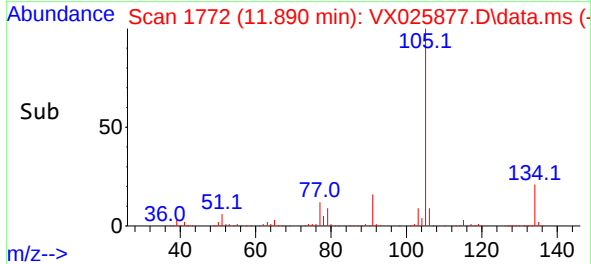
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



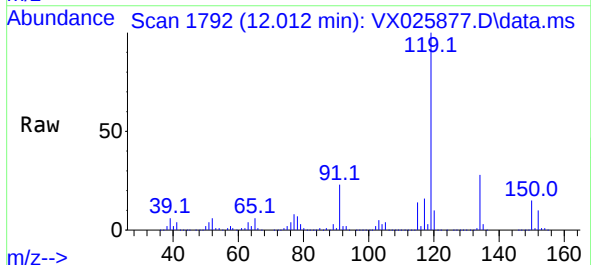
Tgt Ion:105 Resp: 377664
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

Manual Integrations
 APPROVED

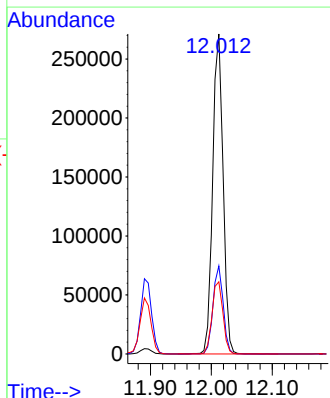
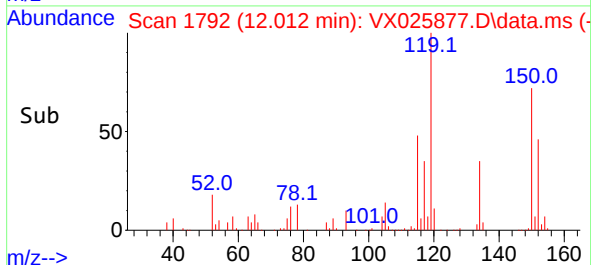
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021

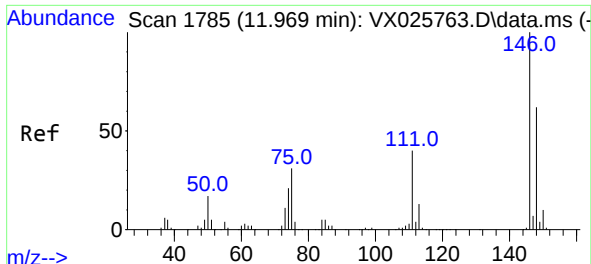


#86
 p-Isopropyltoluene
 Concen: 54.712 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025877.D
 Acq: 17 Dec 2021 11:35



Tgt Ion:119 Resp: 321120
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.6
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 51.313 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

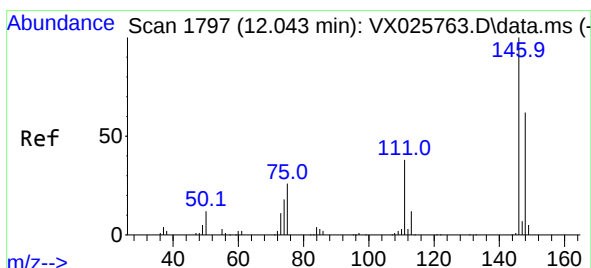
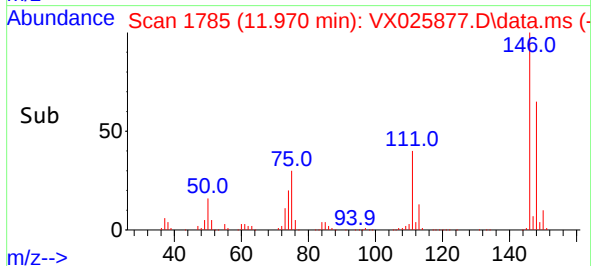
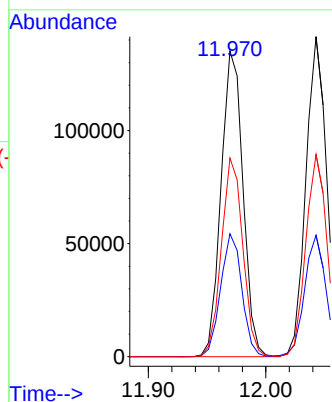
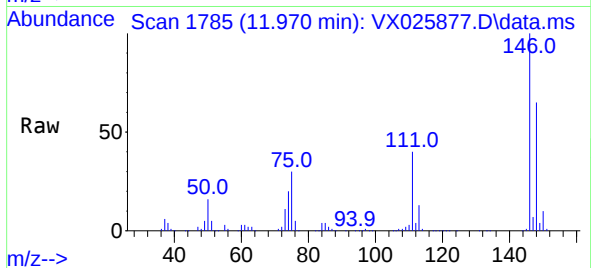
Tgt Ion:146 Resp: 175402
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.9 59.6
 148 63.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 49.938 ug/l

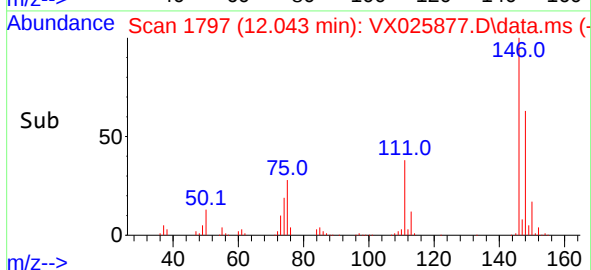
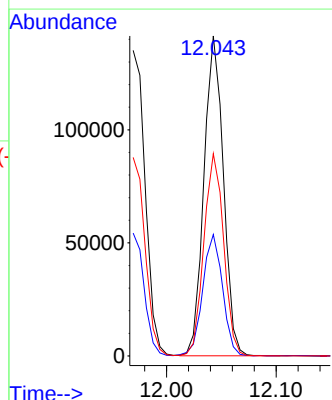
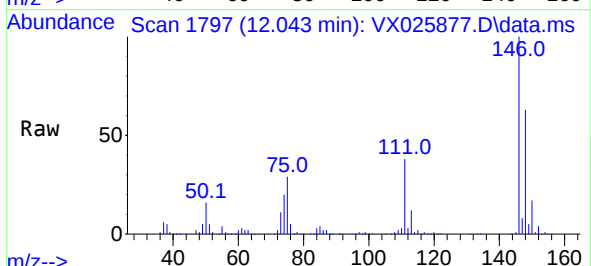
RT: 12.043 min Scan# 1797

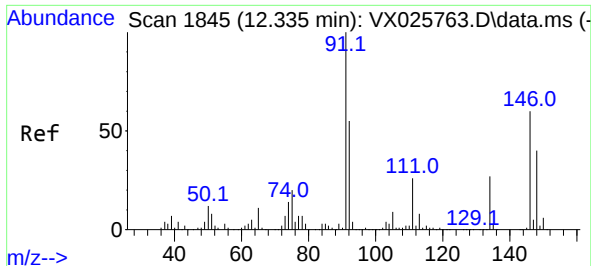
Delta R.T. 0.000 min

Lab File: VX025877.D

Acq: 17 Dec 2021 11:35

Tgt Ion:146 Resp: 174280
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.9 59.7
 148 64.5 31.9 95.7





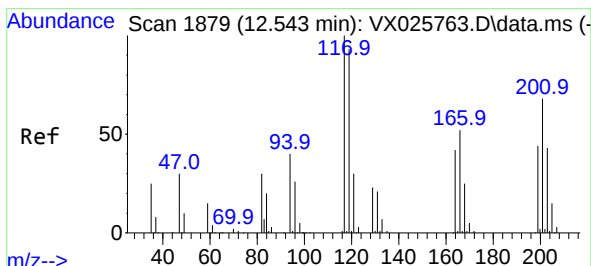
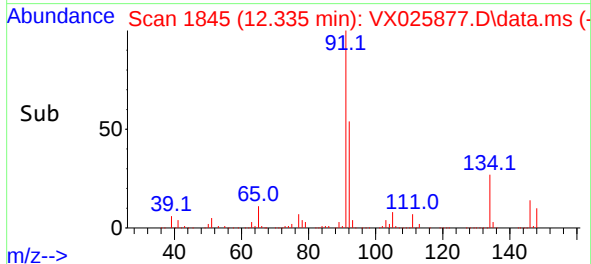
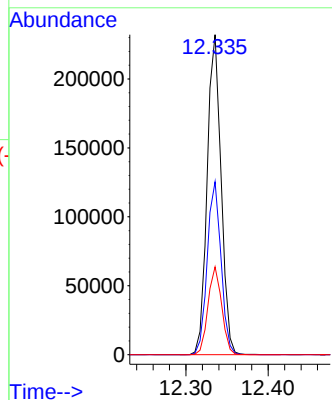
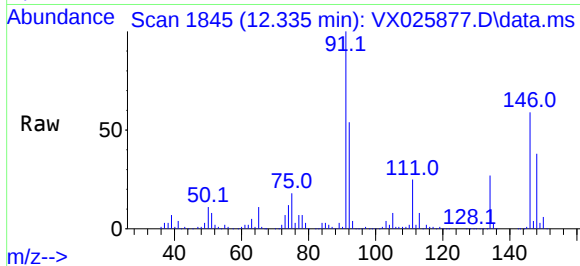
#89
n-Butylbenzene
Concen: 55.708 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 27274
Ion Ratio Lower Upper
91 100
92 53.6 27.3 81.8
134 27.0 13.5 40.4

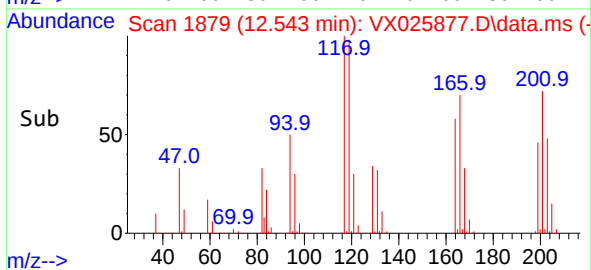
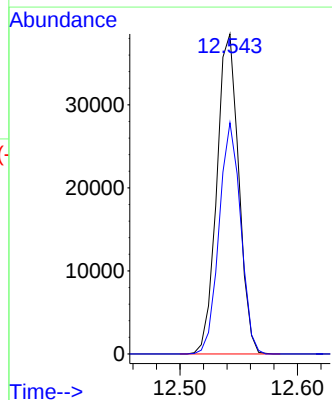
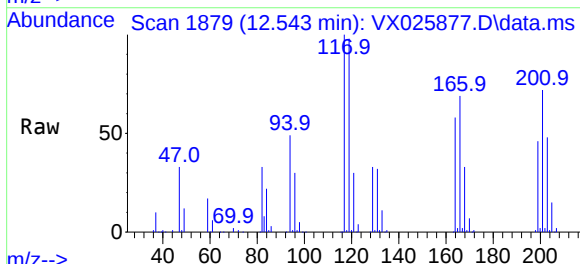
Manual Integrations
APPROVED

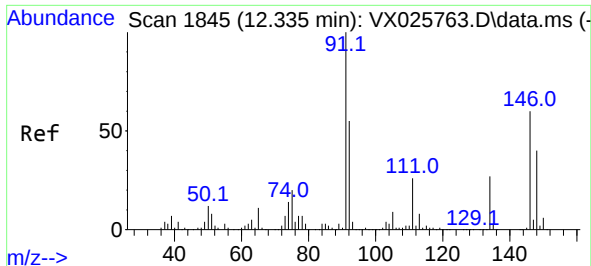
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#90
Hexachloroethane
Concen: 43.318 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Tgt Ion:117 Resp: 49967
Ion Ratio Lower Upper
117 100
201 71.2 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 52.523 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

Instrument :

MSVOA_X

ClientSampleId :

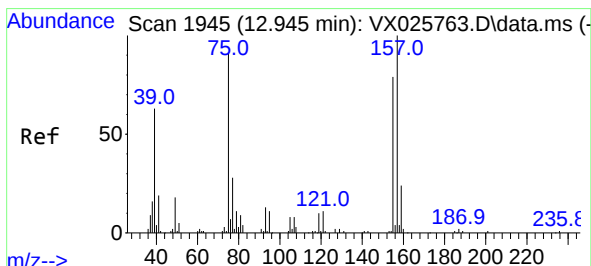
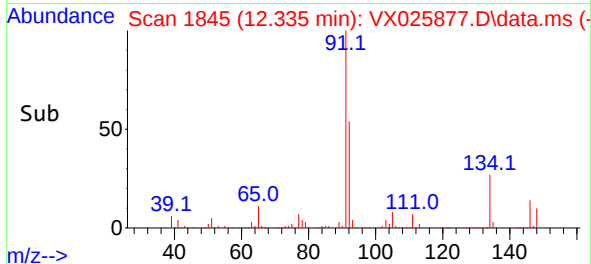
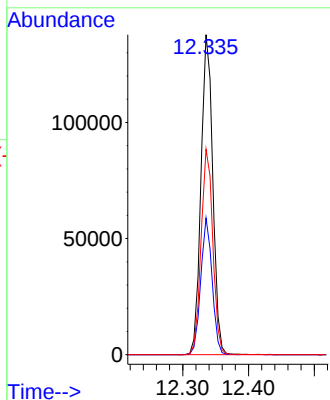
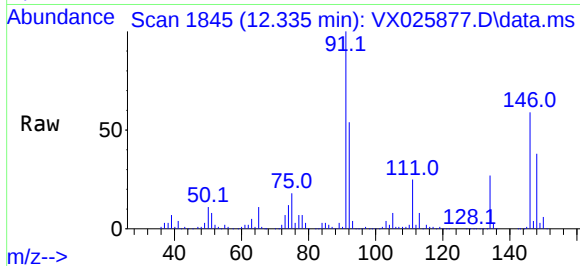
VSTDCCC050

Tgt Ion:146 Resp: 171456
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 64.1 31.9 95.7

Manual Integrations

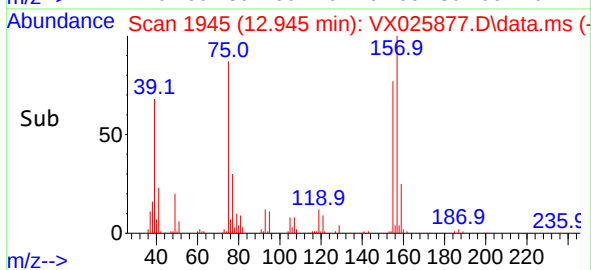
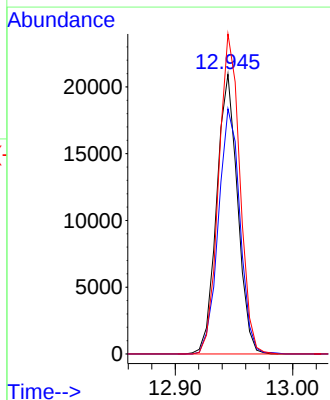
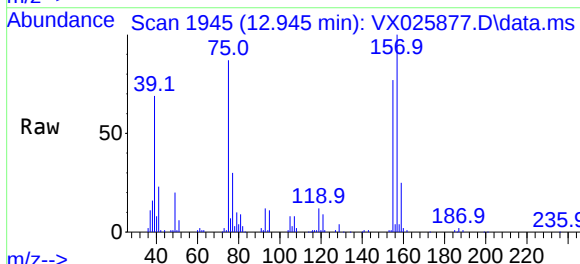
APPROVED

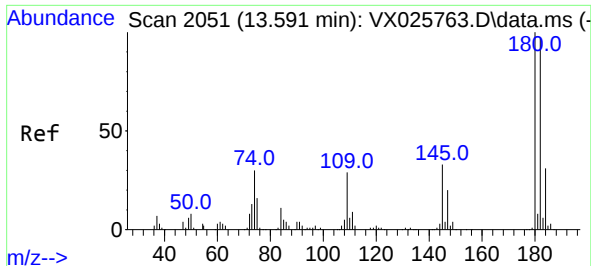
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.199 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

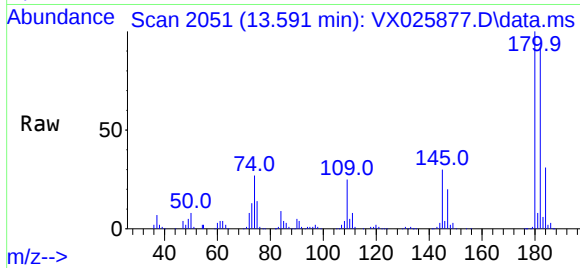
Tgt Ion: 75 Resp: 25879
Ion Ratio Lower Upper
75 100
155 90.5 44.0 131.8
157 115.8 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 53.731 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

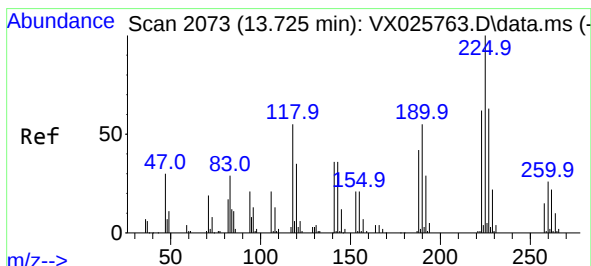
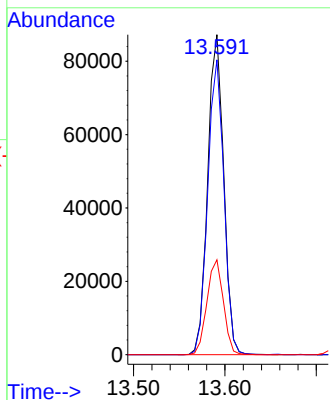
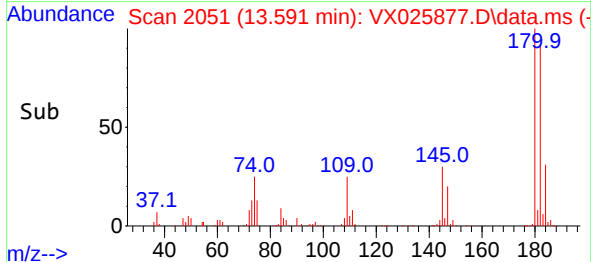
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



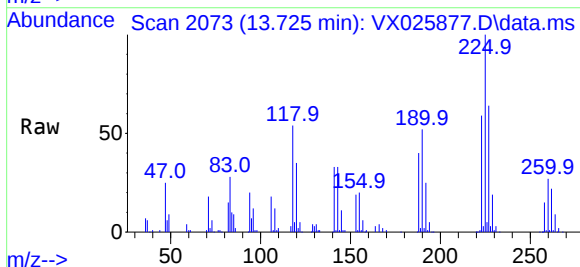
Tgt Ion:180 Resp: 106223
Ion Ratio Lower Upper
180 100
182 93.1 47.2 141.6
145 30.5 16.3 48.9

Manual Integrations
APPROVED

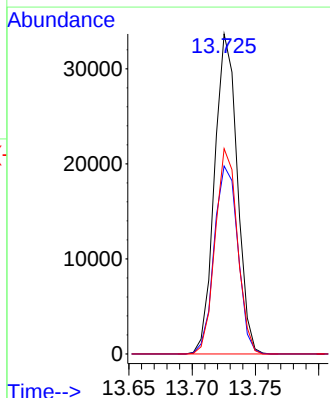
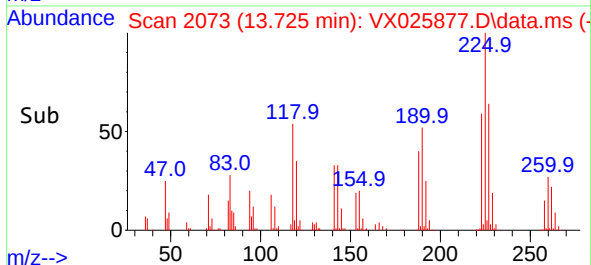
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

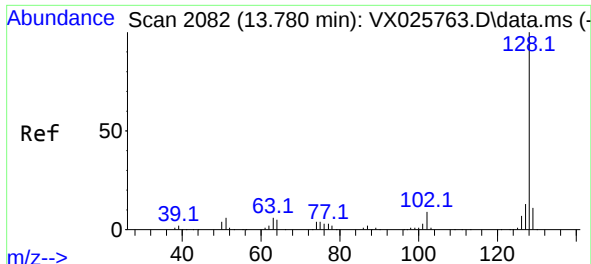


#94
Hexachlorobutadiene
Concen: 60.351 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



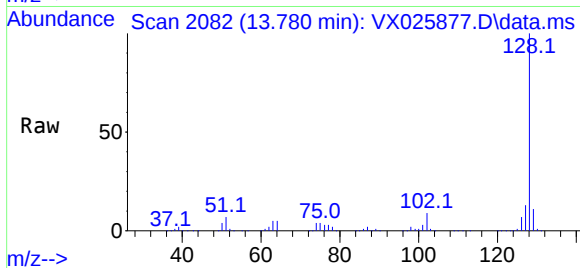
Tgt Ion:225 Resp: 41907
Ion Ratio Lower Upper
225 100
223 61.2 31.6 95.0
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 52.843 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35

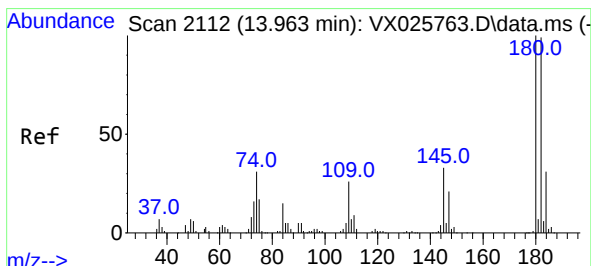
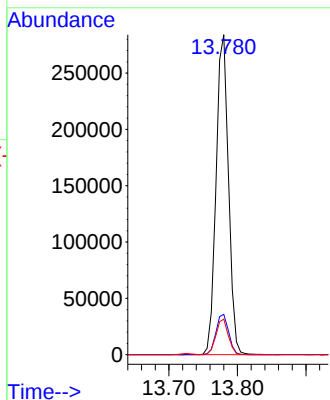
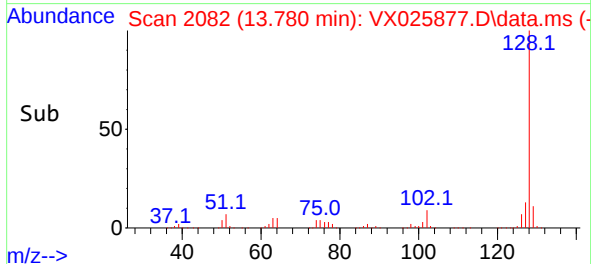
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



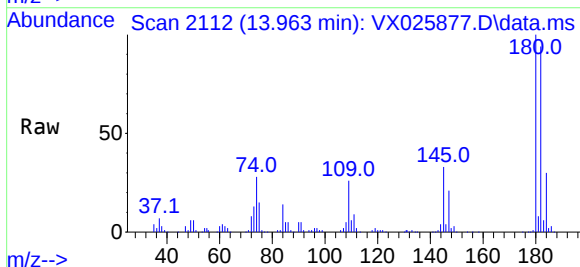
Tgt Ion:128 Resp: 356694
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 54.178 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025877.D
Acq: 17 Dec 2021 11:35



Tgt Ion:180 Resp: 106017
Ion Ratio Lower Upper
180 100
182 93.9 47.5 142.6
145 33.1 16.7 50.1

