

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025341.D
 Acq On : 24 Nov 2021 20:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2021
 Supervised By : Mahesh Dadoda 11/26/2021

Quant Time: Nov 26 10:40:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	101638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159830	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52322	48.838	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.680%		
35) Dibromofluoromethane	5.391	113	48131	49.080	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.160%		
50) Toluene-d8	8.653	98	176271	47.807	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.620%		
62) 4-Bromofluorobenzene	11.085	95	65367	46.862	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.720%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	47680	54.118	ug/l	97
3) Chloromethane	1.294	50	51254	46.983	ug/l	100
4) Vinyl Chloride	1.373	62	56923	47.527	ug/l	99
5) Bromomethane	1.599	94	24932	48.418	ug/l	100
6) Chloroethane	1.678	64	36864	44.608	ug/l	99
7) Trichlorofluoromethane	1.885	101	86074	48.419	ug/l	96
8) Diethyl Ether	2.135	74	34651	47.231	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	47762	50.495	ug/l	98
10) Methyl Iodide	2.452	142	62996	53.266	ug/l	93
11) Tert butyl alcohol	2.971	59	58316	218.943	ug/l	100
12) 1,1-Dichloroethene	2.318	96	45918	48.744	ug/l	90
13) Acrolein	2.239	56	12395	252.546	ug/l	99
14) Allyl chloride	2.666	41	79210	46.461	ug/l	95
15) Acrylonitrile	3.068	53	140110	243.710	ug/l	98
16) Acetone	2.379	43	114571	192.460	ug/l	96
17) Carbon Disulfide	2.513	76	113444	42.809	ug/l	97
18) Methyl Acetate	2.702	43	90985	47.837	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	164995	50.268	ug/l	100
20) Methylene Chloride	2.788	84	53240	47.576	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	50431	48.868	ug/l	86
22) Diisopropyl ether	3.763	45	162992	50.201	ug/l	100
23) Vinyl Acetate	3.727	43	640655	245.649	ug/l	95
24) 1,1-Dichloroethane	3.611	63	88863	50.090	ug/l	96
25) 2-Butanone	4.556	43	196170	227.926	ug/l	98
26) 2,2-Dichloropropane	4.476	77	74890	46.562	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	60082	49.855	ug/l	90
28) Bromochloromethane	4.903	49	43435	52.506	ug/l	92
29) Tetrahydrofuran	5.007	42	126744	237.835	ug/l	98
30) Chloroform	5.098	83	94649	51.266	ug/l	97
31) Cyclohexane	5.476	56	77883	47.044	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	83961	49.672	ug/l	98
36) 1,1-Dichloropropene	5.696	75	68052	48.802	ug/l	98
37) Ethyl Acetate	4.720	43	75252	47.431	ug/l	99
38) Carbon Tetrachloride	5.684	117	75690	49.281	ug/l	99
39) Methylcyclohexane	7.384	83	83210	46.521	ug/l	93
40) Benzene	6.043	78	207371	49.091	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41501	47.129	ug/l	97
42) 1,2-Dichloroethane	6.092	62	70645	51.397	ug/l	93
43) Isopropyl Acetate	6.342	43	126402	47.873	ug/l	98
44) Trichloroethene	7.128	130	61884	50.430	ug/l	92
45) 1,2-Dichloropropane	7.433	63	52133	50.249	ug/l	99
46) Dibromomethane	7.580	93	37387	49.640	ug/l	92
47) Bromodichloromethane	7.823	83	72608	49.056	ug/l	98
48) Methyl methacrylate	7.695	41	58245	47.003	ug/l	95
49) 1,4-Dioxane	7.659	88	25177	962.120	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	401503	242.506	ug/l	98
52) Toluene	8.720	92	136139	49.364	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	79717	48.432	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	85792	48.085	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	55116	50.283	ug/l	96
56) Ethyl methacrylate	9.116	69	87333	49.097	ug/l	95
57) 1,3-Dichloropropane	9.311	76	91078	50.132	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	217289	262.563	ug/l	94
59) 2-Hexanone	9.433	43	307186	235.345	ug/l	97
60) Dibromochloromethane	9.524	129	61015	48.364	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59041	49.733	ug/l	98
64) Tetrachloroethene	9.274	164	61897	51.301	ug/l	93
65) Chlorobenzene	10.079	112	151073	50.666	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	56151	49.106	ug/l	99
67) Ethyl Benzene	10.195	91	262717	50.986	ug/l	98
68) m/p-Xylenes	10.305	106	208980	99.293	ug/l	94
69) o-Xylene	10.646	106	103782	50.381	ug/l	91
70) Styrene	10.658	104	173896	51.100	ug/l	96
71) Bromoform	10.805	173	46945	47.288	ug/l #	99
73) Isopropylbenzene	10.963	105	265298	49.306	ug/l	98
74) N-amyl acetate	10.847	43	111553	47.932	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	83887	48.199	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	76372m	49.398	ug/l	
77) Bromobenzene	11.201	156	68595	49.572	ug/l	95
78) n-propylbenzene	11.305	91	306439	50.737	ug/l	98
79) 2-Chlorotoluene	11.365	91	179817	48.903	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	221447	48.962	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	27207	44.332	ug/l	91
82) 4-Chlorotoluene	11.457	91	205013	48.843	ug/l	95
83) tert-Butylbenzene	11.719	119	220598	47.994	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	221805	49.619	ug/l	96
85) sec-Butylbenzene	11.890	105	277915	49.734	ug/l	97
86) p-Isopropyltoluene	12.012	119	236220	49.200	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	128012	49.696	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	128206	49.120	ug/l	98
89) n-Butylbenzene	12.335	91	201586	49.814	ug/l	97
90) Hexachloroethane	12.542	117	39496	44.640	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	125034	49.808	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17978	49.453	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	80502	54.484	ug/l	98
94) Hexachlorobutadiene	13.725	225	33223	46.829	ug/l	99
95) Naphthalene	13.774	128	273740	53.764	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80811	55.908	ug/l	99

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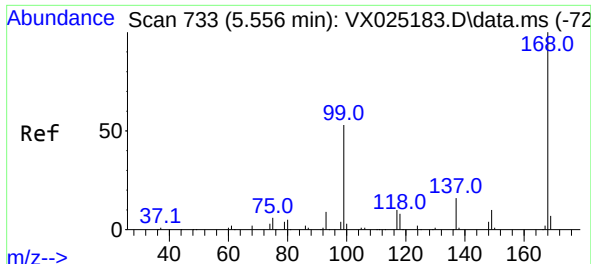
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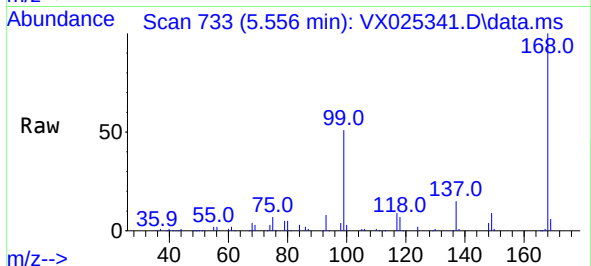
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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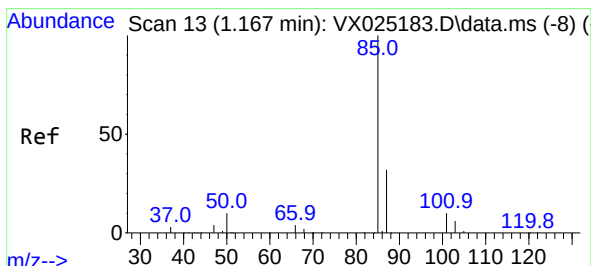
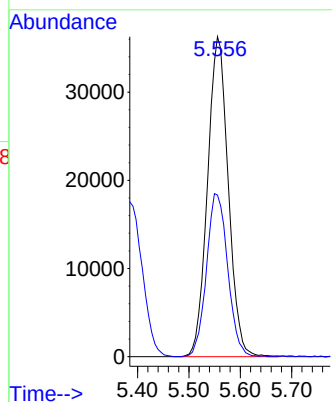
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 101638
Ion Ratio Lower Upper
168 100
99 50.5 46.4 69.6

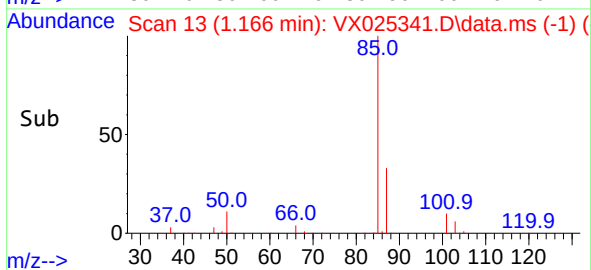
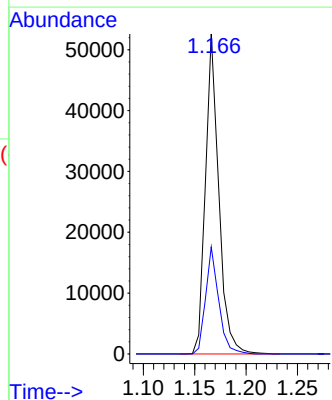
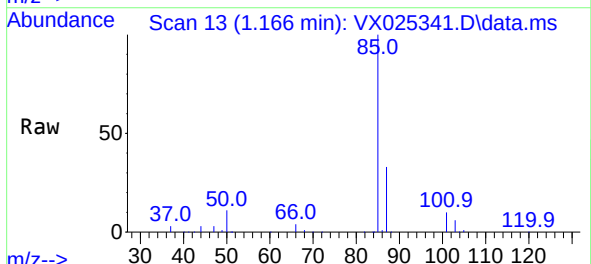
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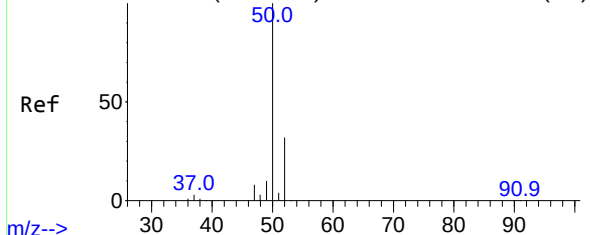


#2
Dichlorodifluoromethane
Concen: 54.118 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Tgt Ion: 85 Resp: 47680
Ion Ratio Lower Upper
85 100
87 33.4 16.0 47.9

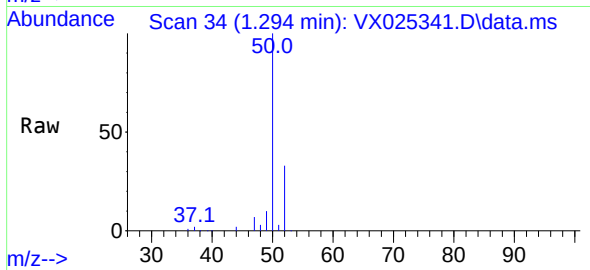


Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 46.983 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

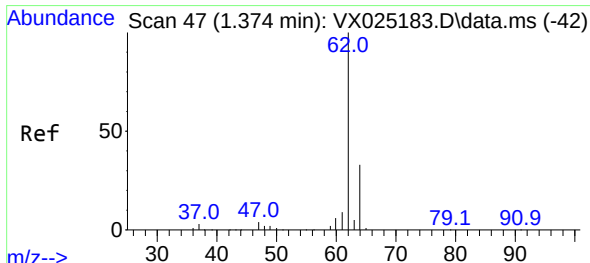
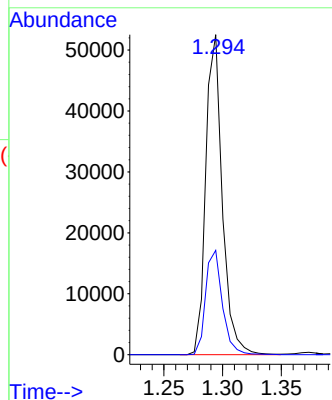
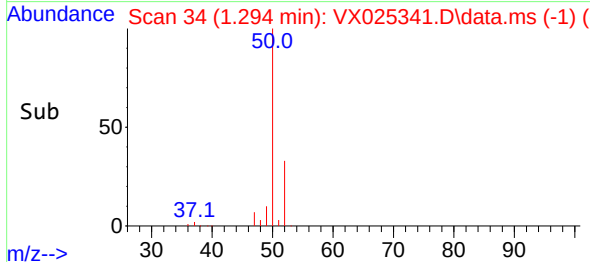
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Tgt Ion: 50 Resp: 51254
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

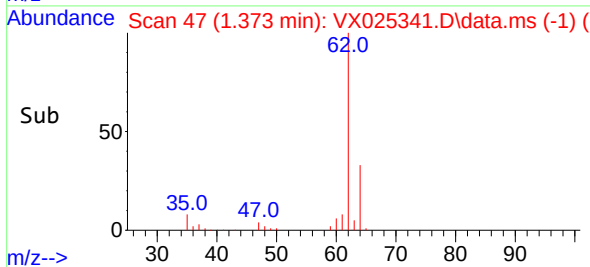
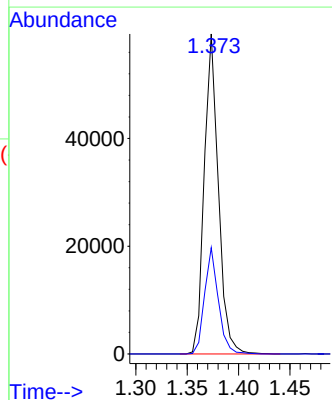
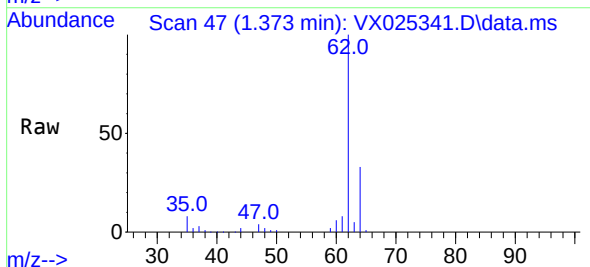
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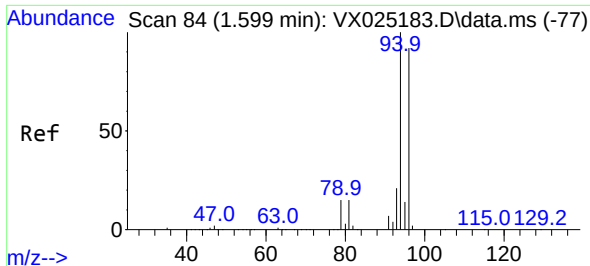
Reviewed By :John Carlone 11/26/2021
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#4
Vinyl Chloride
Concen: 47.527 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

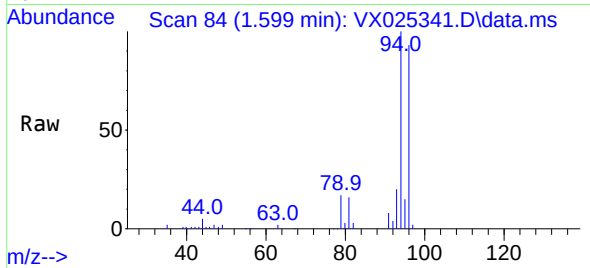
Tgt Ion: 62 Resp: 56923
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0





#5
Bromomethane
Concen: 48.418 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

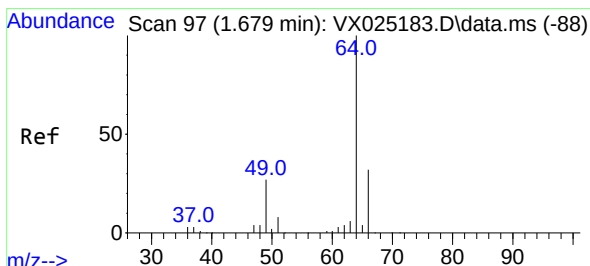
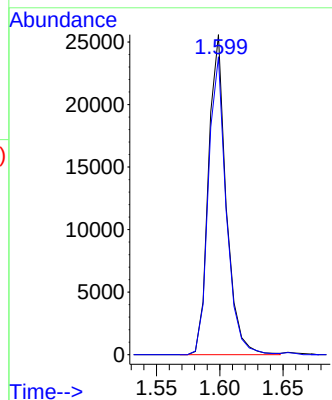
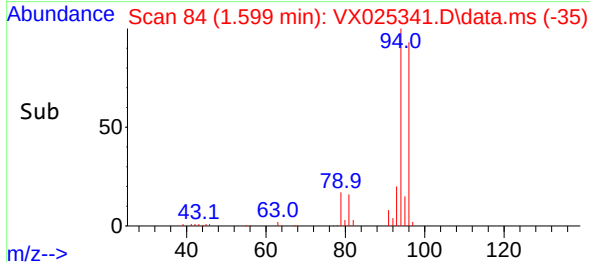
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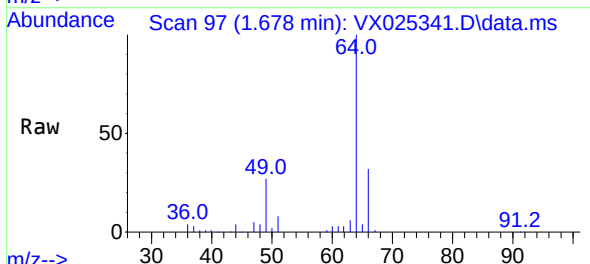
Tgt Ion: 94 Resp: 24932
Ion Ratio Lower Upper
94 100
96 93.1 74.8 112.2

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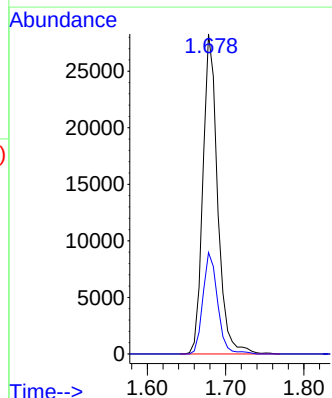
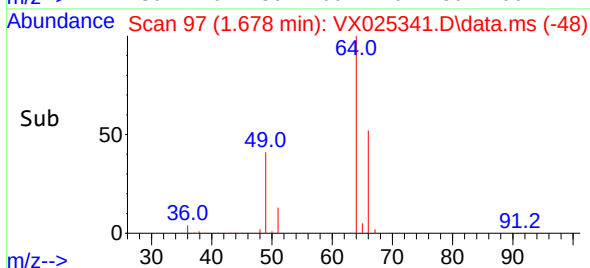
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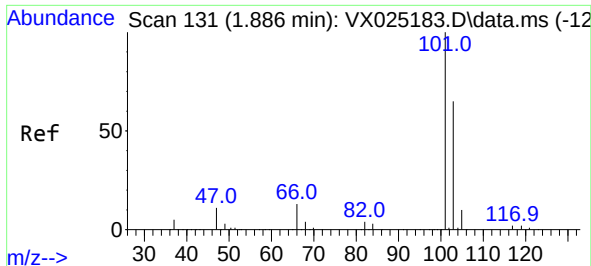


#6
Chloroethane
Concen: 44.608 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



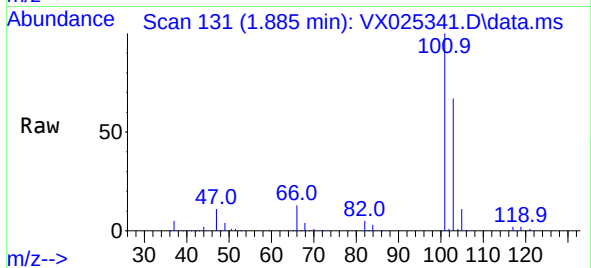
Tgt Ion: 64 Resp: 36864
Ion Ratio Lower Upper
64 100
66 31.7 25.6 38.4





#7
Trichlorofluoromethane
Concen: 48.419 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
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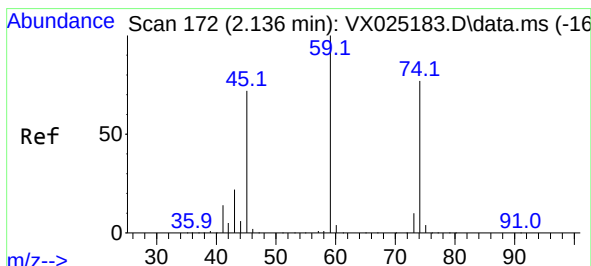
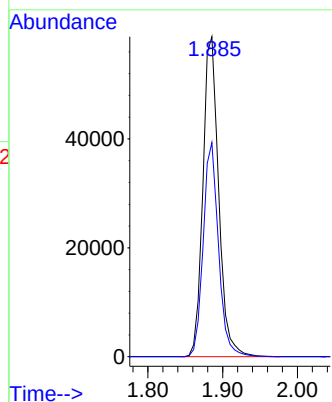
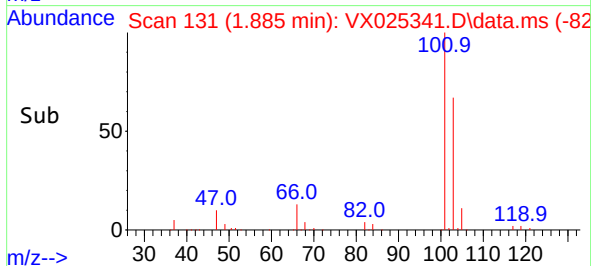
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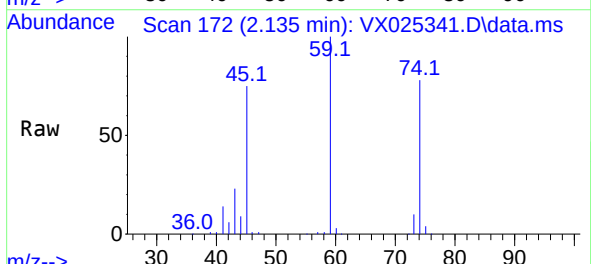
Tgt Ion:101 Resp: 86074
Ion Ratio Lower Upper
101 100
103 66.9 51.0 76.6

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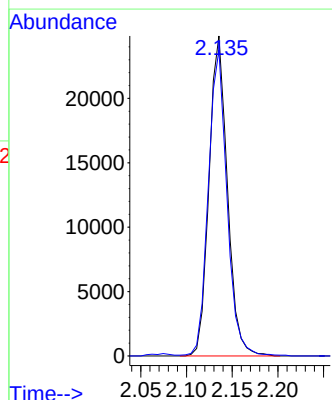
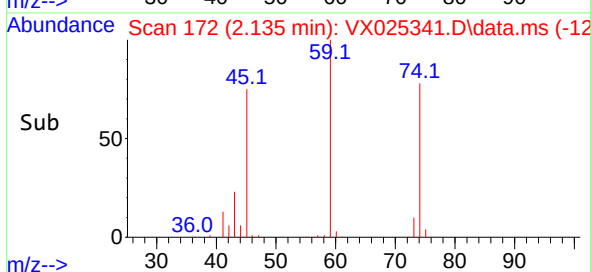
Reviewed By :John Carlone 11/26/2021
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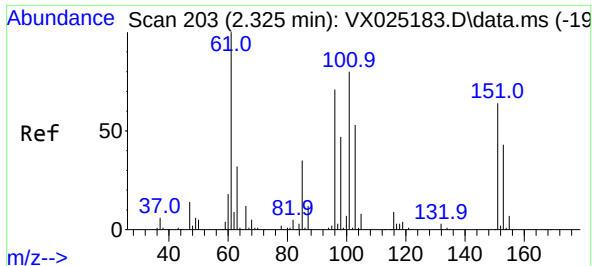


#8
Diethyl Ether
Concen: 47.231 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 34651
Ion Ratio Lower Upper
74 100
45 97.1 47.6 142.9





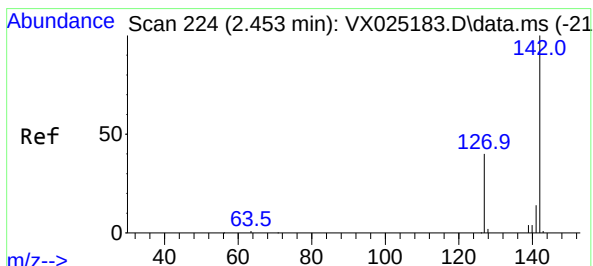
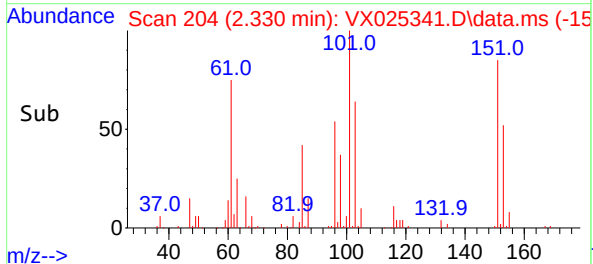
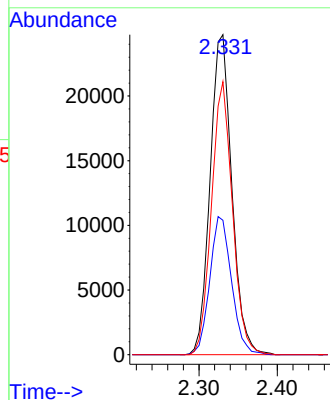
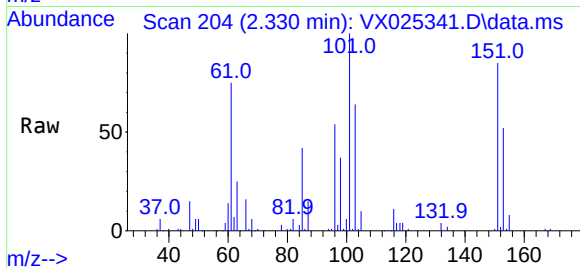
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.495 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.005 min
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Tgt Ion:101 Resp: 4776
Ion Ratio Lower Upper
101 100
85 43.2 35.9 53.9
151 82.3 64.4 96.6

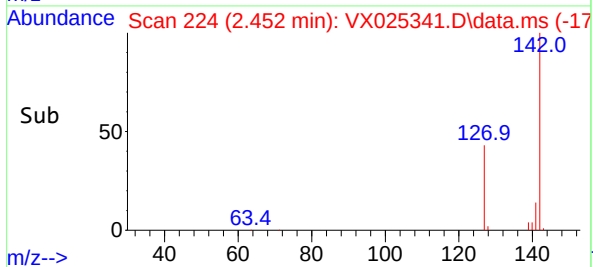
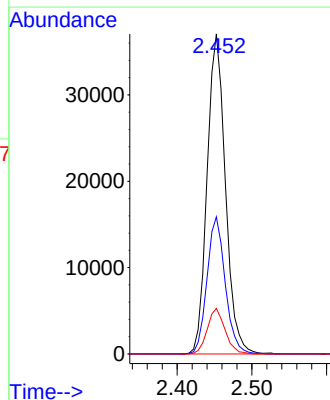
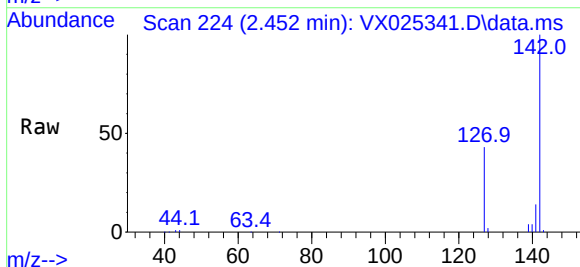
Manual Integrations
APPROVED

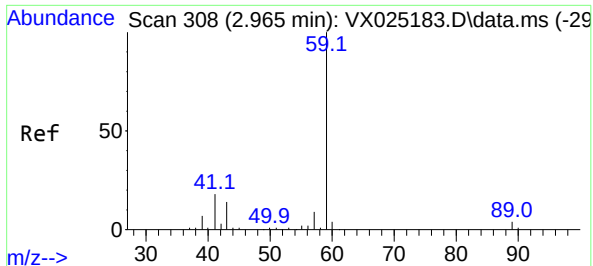
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 53.266 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Tgt Ion:142 Resp: 62996
Ion Ratio Lower Upper
142 100
127 42.7 38.9 58.3
141 13.8 11.7 17.5





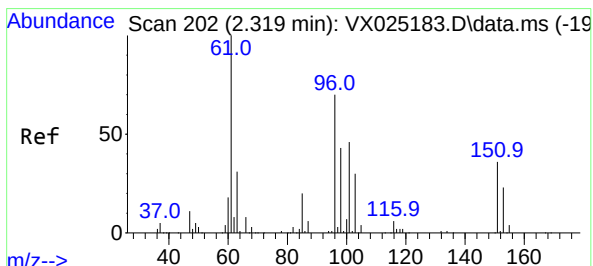
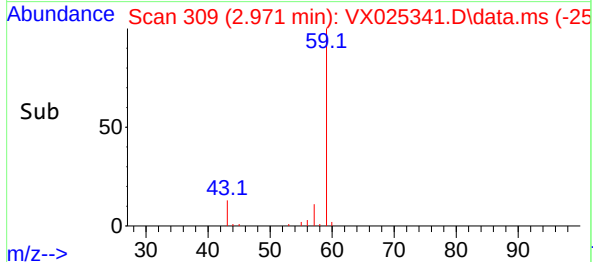
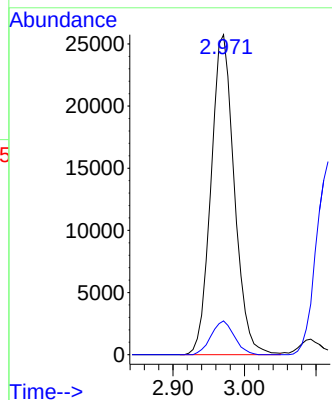
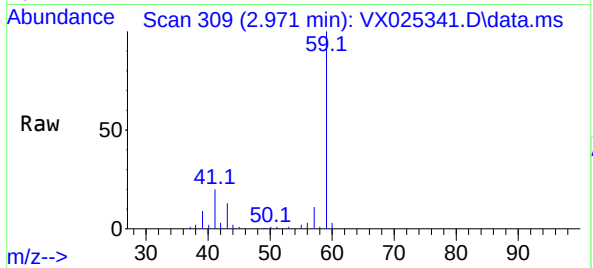
#11
Tert butyl alcohol
Concen: 218.943 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 58310
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

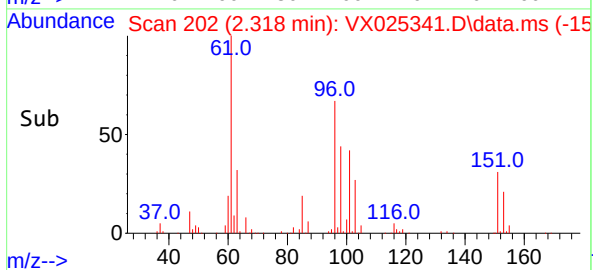
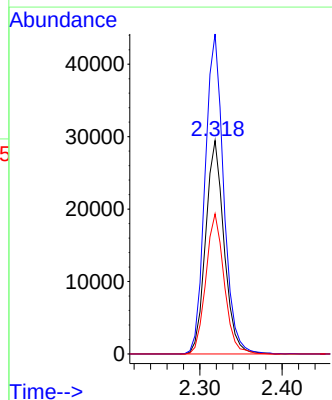
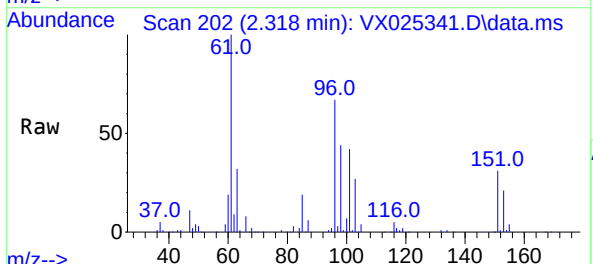
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

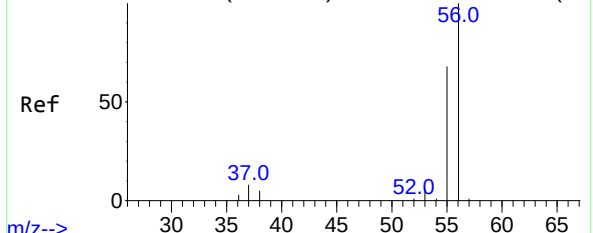


#12
1,1-Dichloroethene
Concen: 48.744 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Tgt Ion: 96 Resp: 45918
Ion Ratio Lower Upper
96 100
61 149.9 134.1 201.1
98 65.7 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



#13

Acrolein

Concen: 252.546 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1239

Ion Ratio Lower Upper

56 100

55 73.8 58.6 87.8

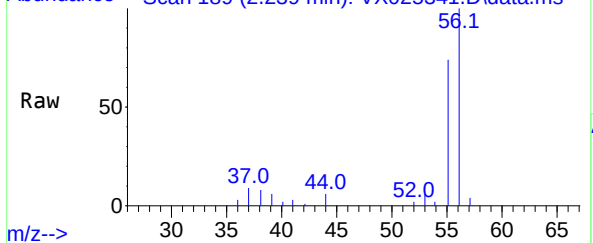
Manual Integrations

APPROVED

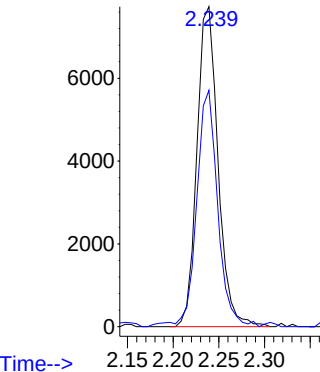
Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021

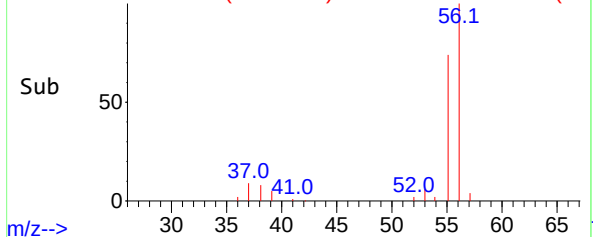
Abundance Scan 189 (2.239 min): VX025341.D\data.ms



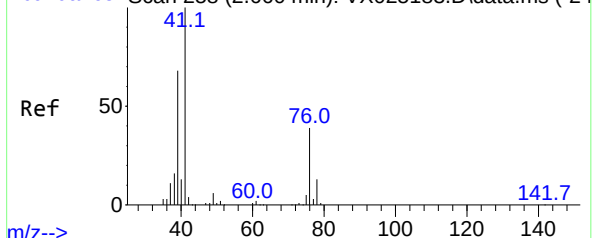
Abundance



Abundance Scan 189 (2.239 min): VX025341.D\data.ms (-13



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



#14

Allyl chloride

Concen: 46.461 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

Tgt Ion: 41 Resp: 79210

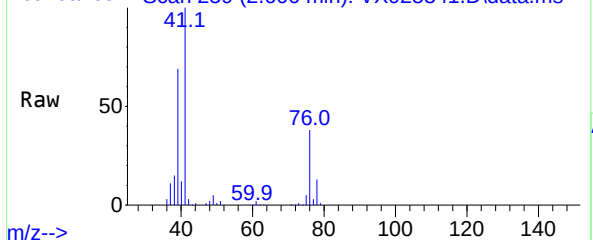
Ion Ratio Lower Upper

41 100

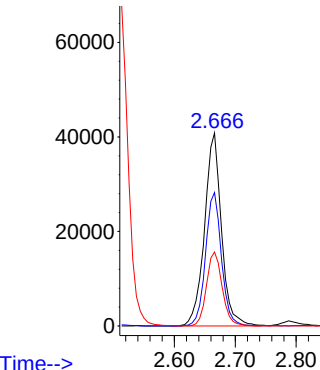
39 64.7 54.6 82.0

76 35.4 25.3 37.9

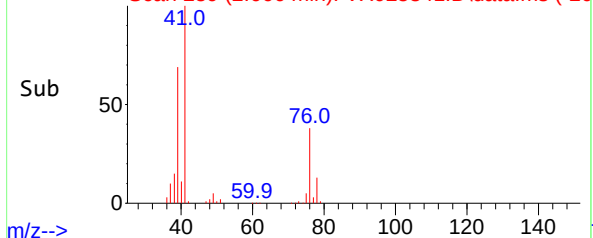
Abundance Scan 259 (2.666 min): VX025341.D\data.ms

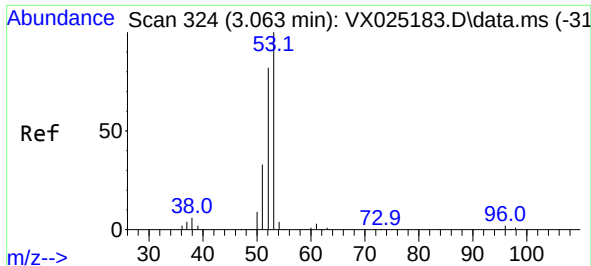


Abundance



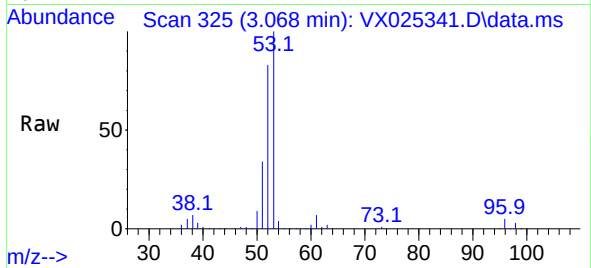
Abundance Scan 259 (2.666 min): VX025341.D\data.ms (-20





#15
Acrylonitrile
Concen: 243.710 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

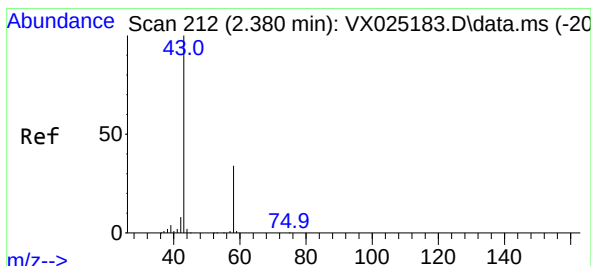
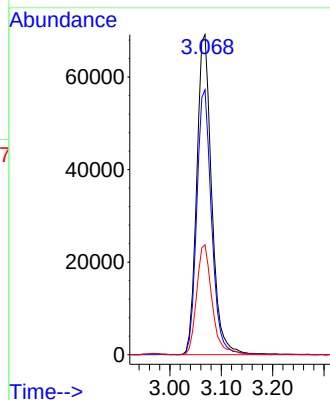
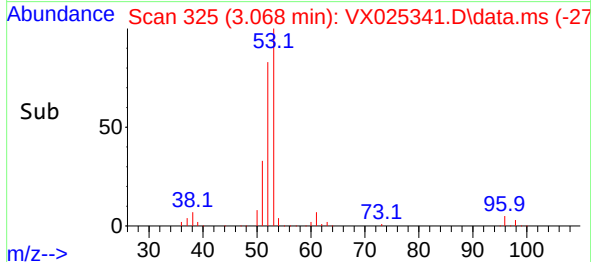
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 140110
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.4
51 35.5 29.8 44.8

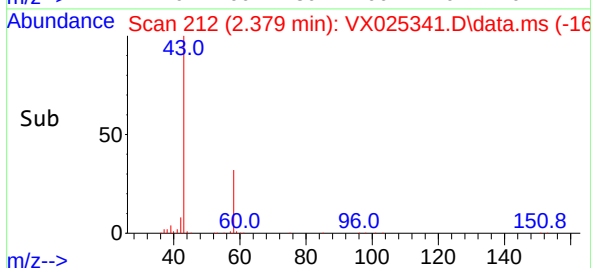
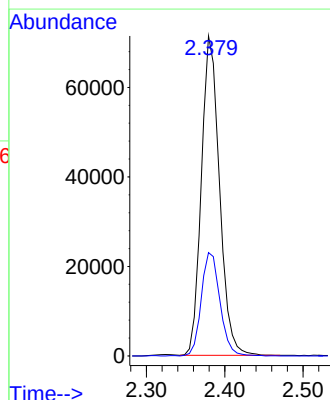
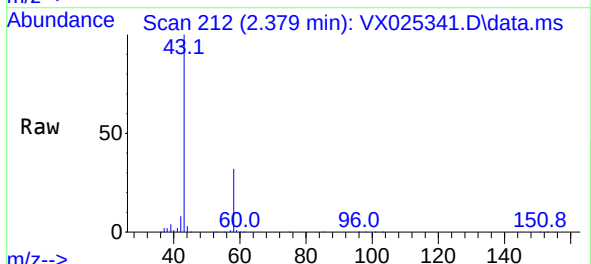
Manual Integrations
APPROVED

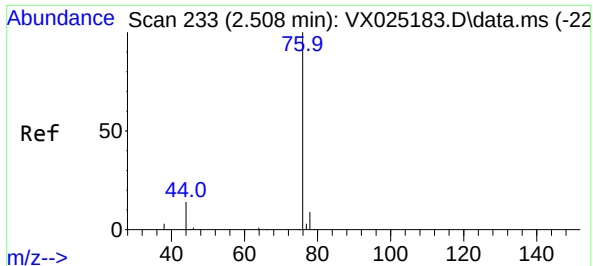
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 192.460 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

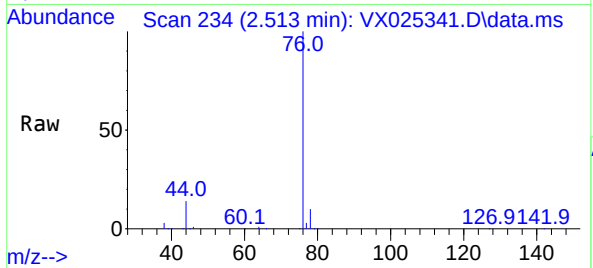
Tgt Ion: 43 Resp: 114571
Ion Ratio Lower Upper
43 100
58 32.4 24.0 36.0





#17
Carbon Disulfide
Concen: 42.809 ug/l
RT: 2.513 min Scan# 211
Delta R.T. 0.005 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

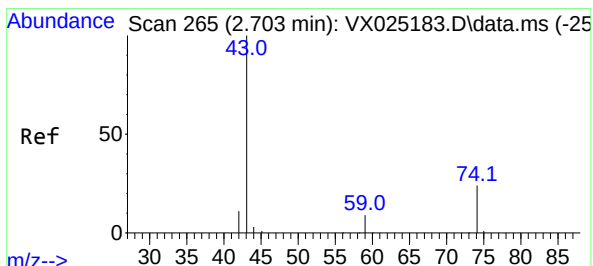
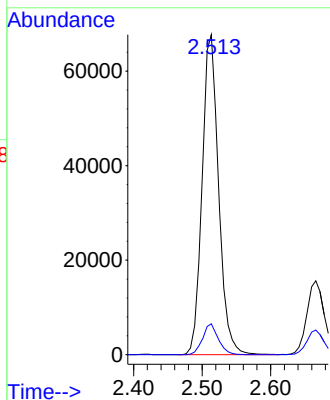
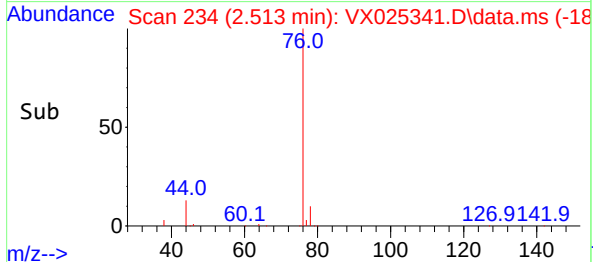
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



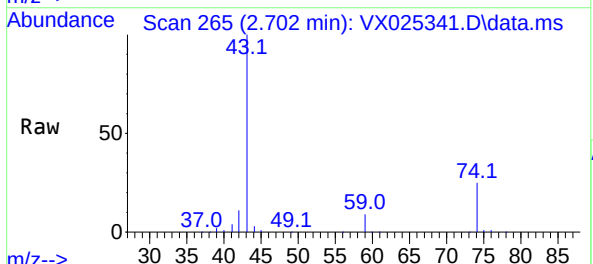
Tgt Ion: 76 Resp: 113444
Ion Ratio Lower Upper
76 100
78 9.7 6.9 10.3

Manual Integrations
APPROVED

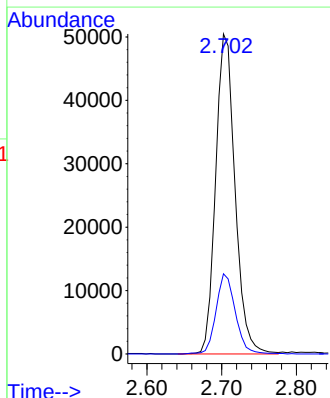
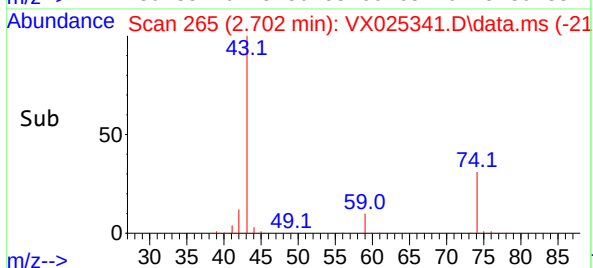
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

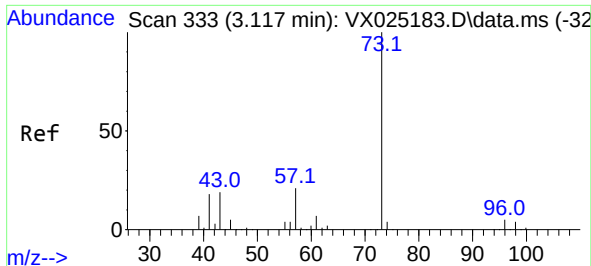


#18
Methyl Acetate
Concen: 47.837 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion: 43 Resp: 90985
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6





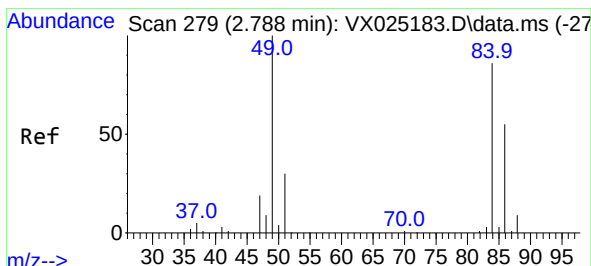
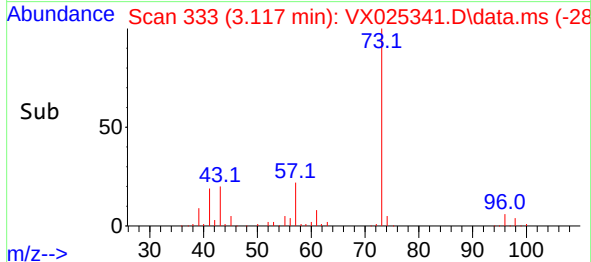
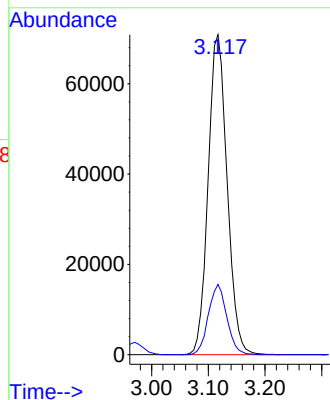
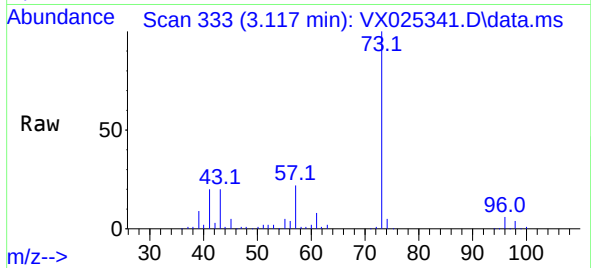
#19
Methyl tert-butyl Ether
Concen: 50.268 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 16499
Ion Ratio Lower Upper
73 100
57 21.9 17.5 26.3

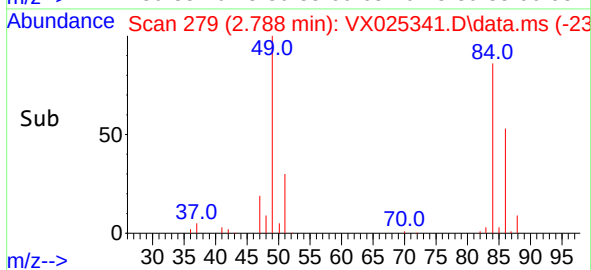
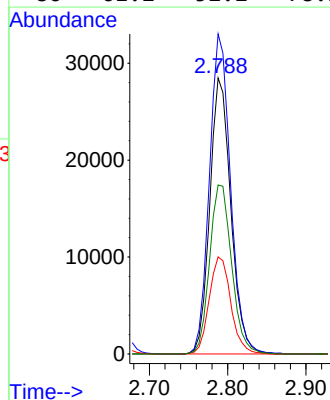
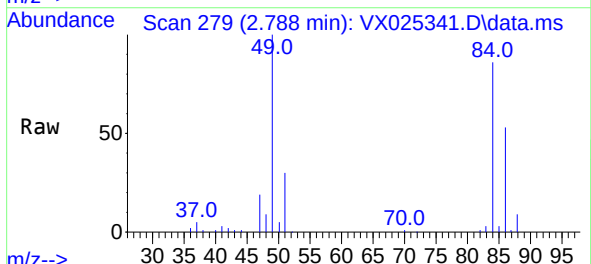
Manual Integrations
APPROVED

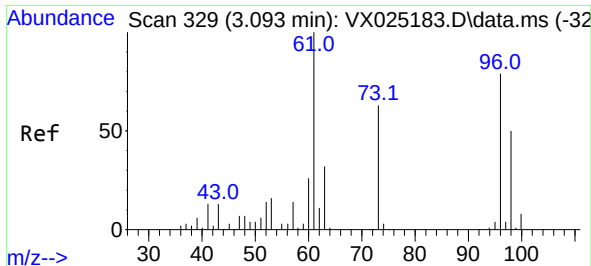
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 47.576 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

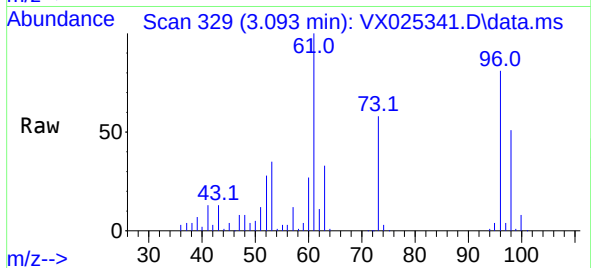
Tgt Ion: 84 Resp: 53240
Ion Ratio Lower Upper
84 100
49 116.0 98.2 147.2
51 35.2 30.2 45.4
86 61.2 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 48.868 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

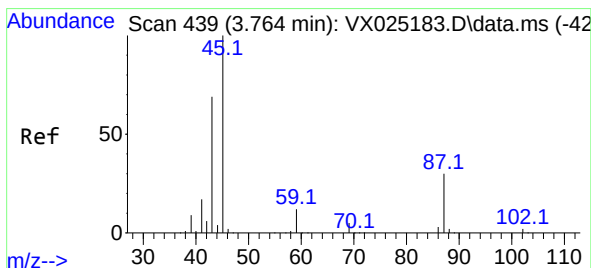
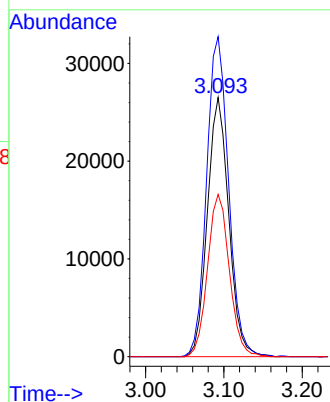
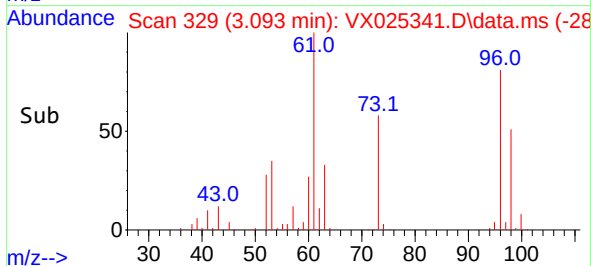
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



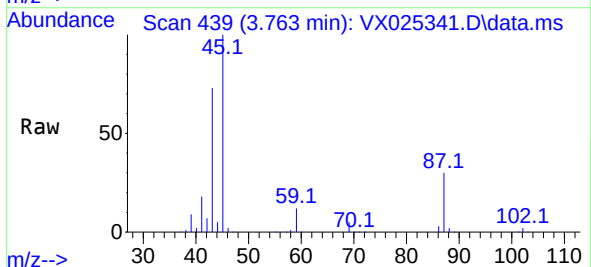
Tgt Ion: 96 Resp: 5043
Ion Ratio Lower Upper
96 100
61 123.4 117.9 176.9
98 62.6 51.1 76.7

Manual Integrations
APPROVED

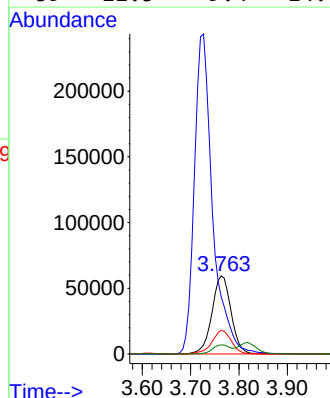
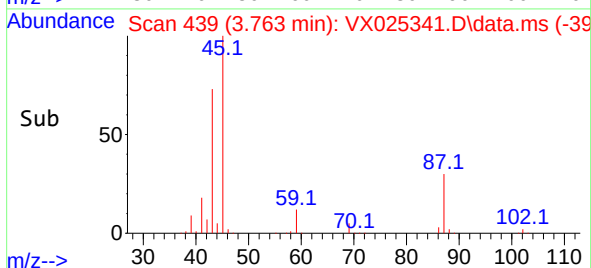
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

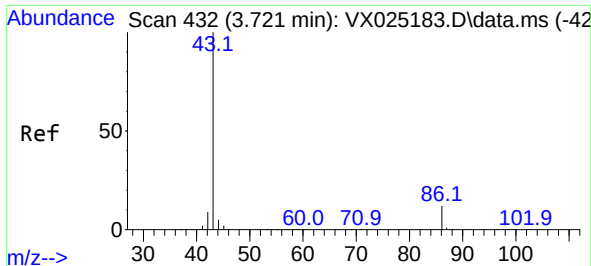


#22
Diisopropyl ether
Concen: 50.201 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion: 45 Resp: 162992
Ion Ratio Lower Upper
45 100
43 72.8 58.3 87.5
87 30.3 23.7 35.5
59 11.5 9.4 14.0





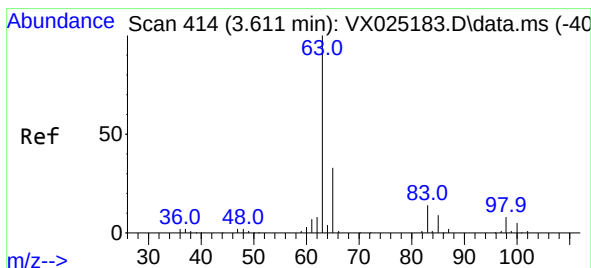
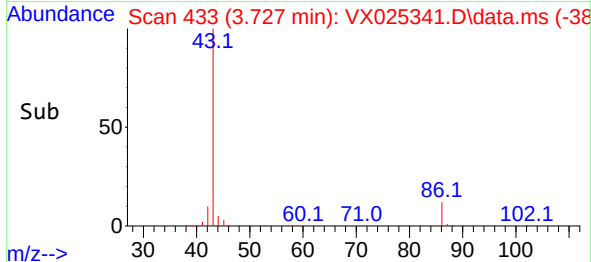
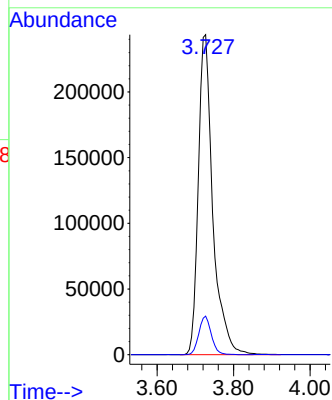
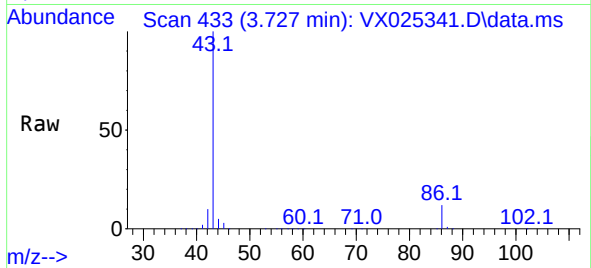
#23
 Vinyl Acetate
 Concen: 245.649 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025341.D
 Acq: 24 Nov 2021 20:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 64065
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.2 12.4

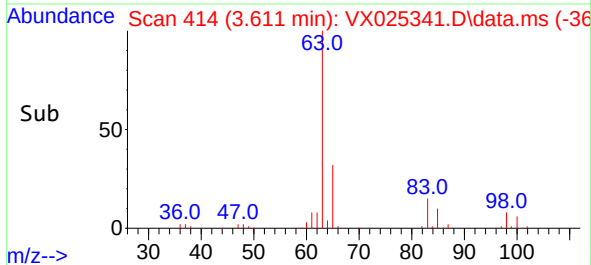
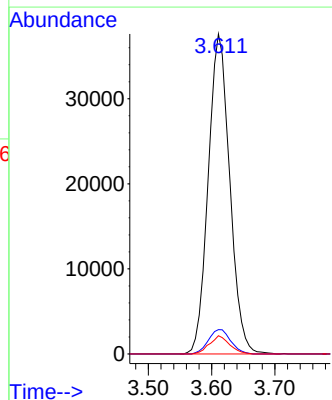
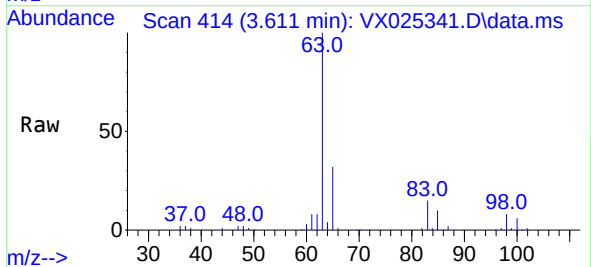
Manual Integrations
 APPROVED

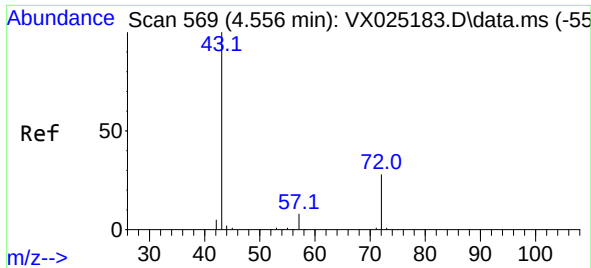
Reviewed By :John Carlone 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#24
 1,1-Dichloroethane
 Concen: 50.090 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025341.D
 Acq: 24 Nov 2021 20:52

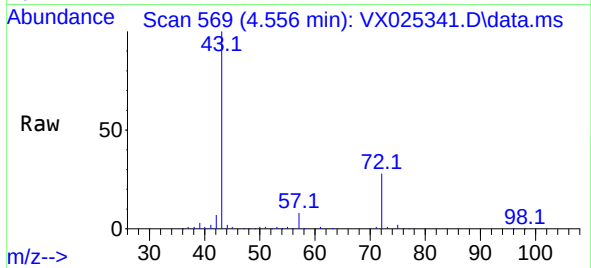
Tgt Ion: 63 Resp: 88863
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 5.7 2.1 6.2





#25
2-Butanone
Concen: 227.926 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

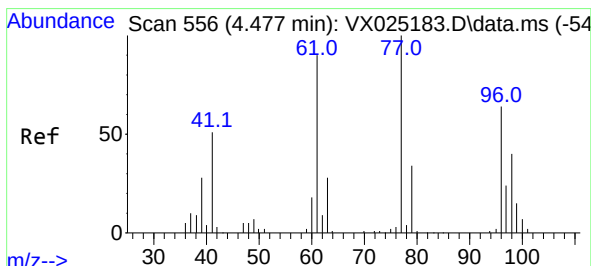
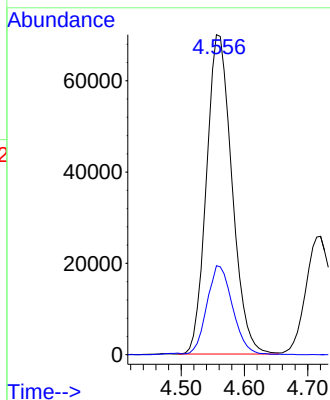
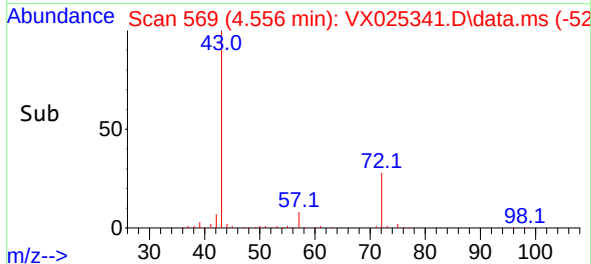
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



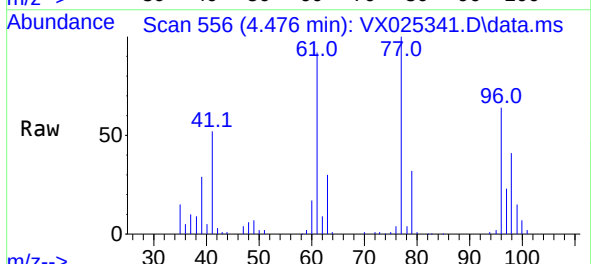
Tgt Ion: 43 Resp: 196170
Ion Ratio Lower Upper
43 100
72 27.7 21.2 31.8

Manual Integrations
APPROVED

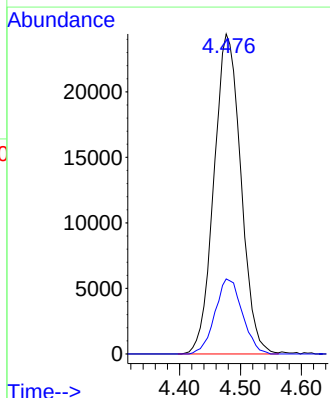
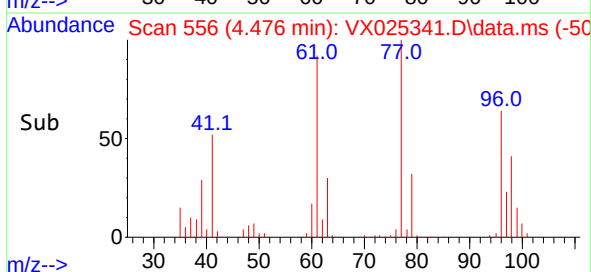
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

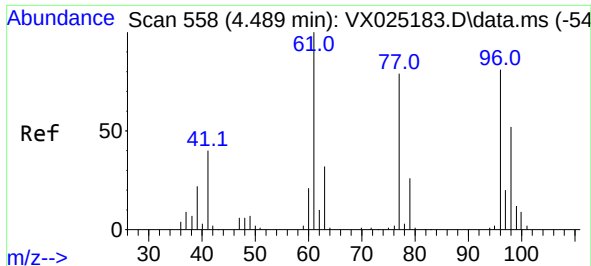


#26
2,2-Dichloropropane
Concen: 46.562 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



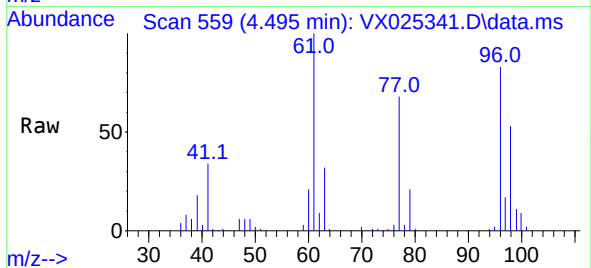
Tgt Ion: 77 Resp: 74890
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 49.855 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

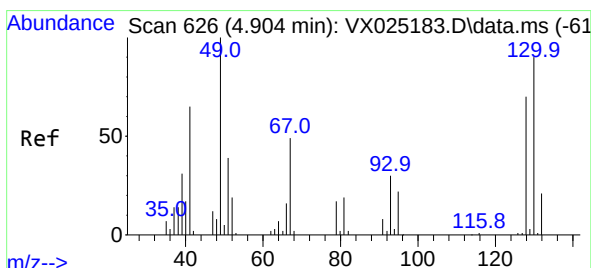
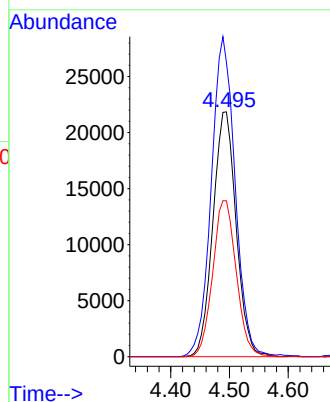
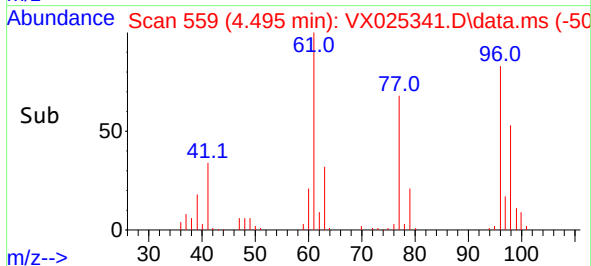
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



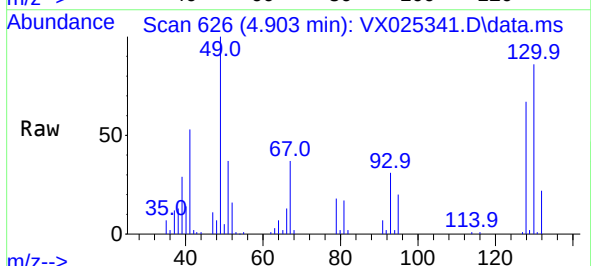
Tgt Ion: 96 Resp: 6008
Ion Ratio Lower Upper
96 100
61 133.8 0.0 302.2
98 64.5 0.0 131.4

Manual Integrations
APPROVED

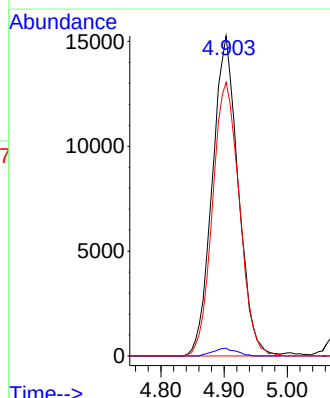
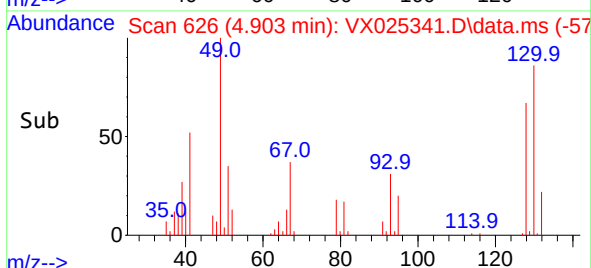
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

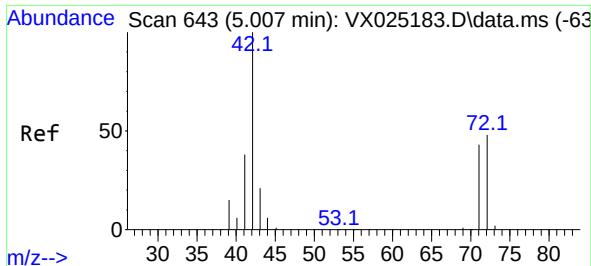


#28
Bromochloromethane
Concen: 52.506 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion: 49 Resp: 43435
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 88.7 65.2 97.8





#29

Tetrahydrofuran

Concen: 237.835 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025341.D

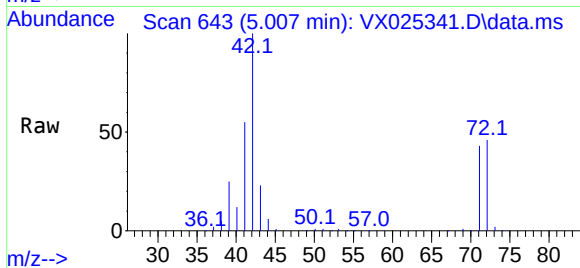
Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 126744

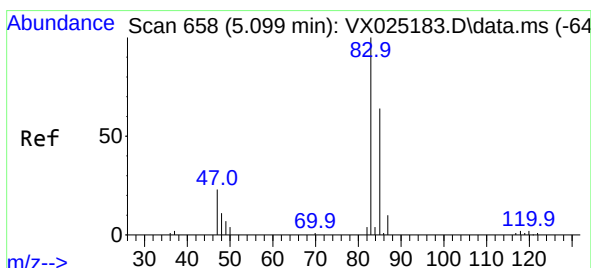
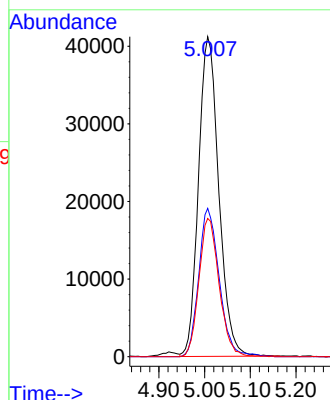
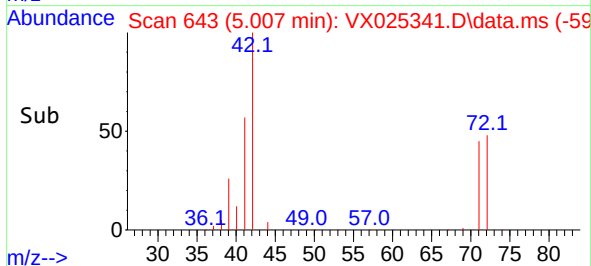
Ion	Ratio	Lower	Upper
42	100		
72	47.0	36.1	54.1
71	43.1	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 51.266 ug/l

RT: 5.098 min Scan# 658

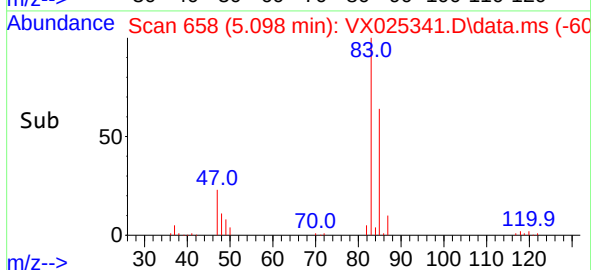
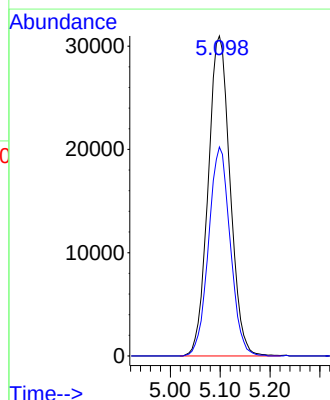
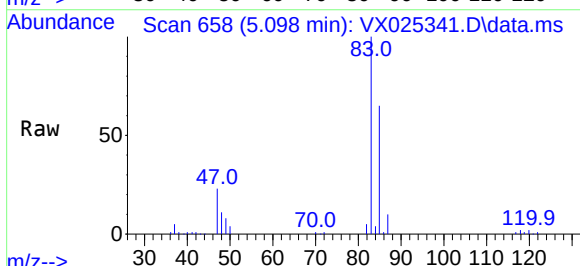
Delta R.T. -0.001 min

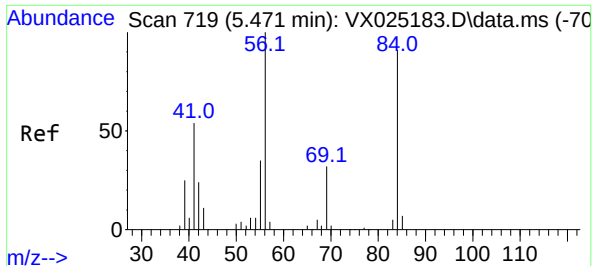
Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

Tgt Ion: 83 Resp: 94649

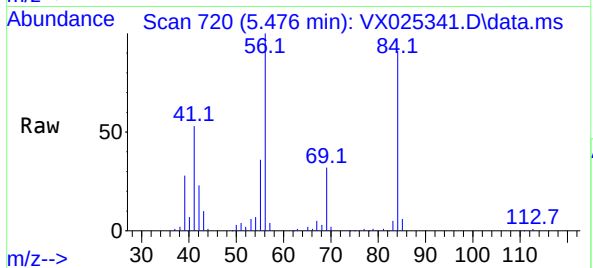
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.2	75.2





#31
Cyclohexane
Concen: 47.044 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

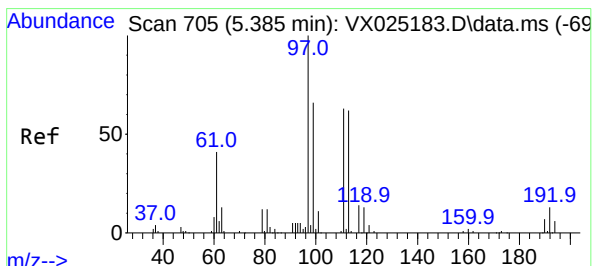
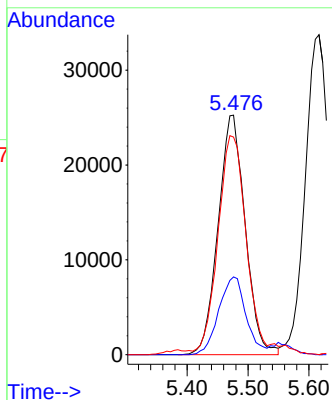
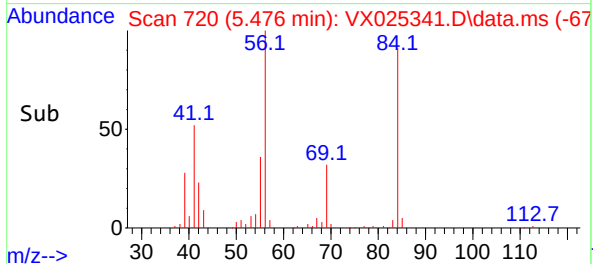
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



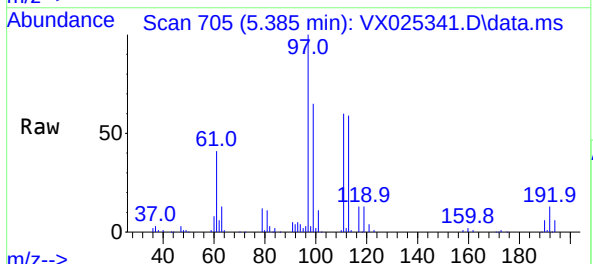
Tgt Ion: 56 Resp: 7788
Ion Ratio Lower Upper
56 100
69 32.5 24.2 36.2
84 88.8 71.5 107.3

Manual Integrations
APPROVED

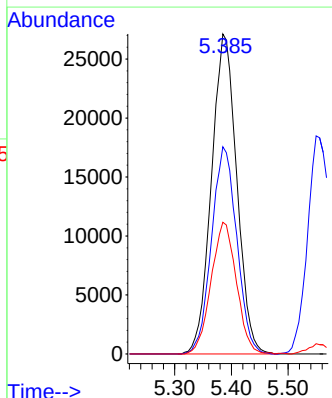
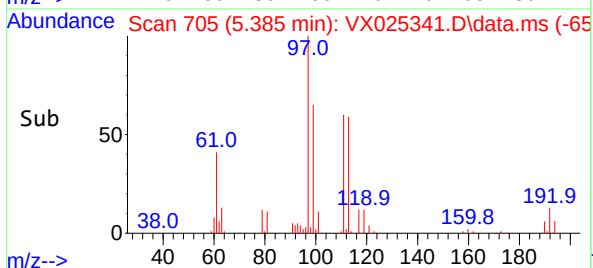
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

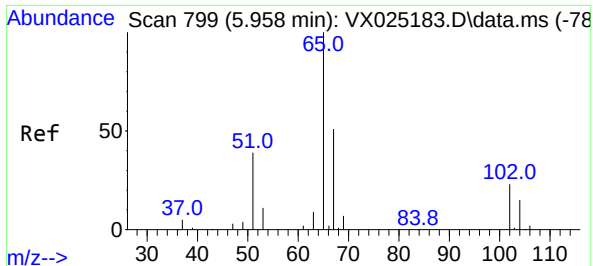


#32
1,1,1-Trichloroethane
Concen: 49.672 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion: 97 Resp: 83961
Ion Ratio Lower Upper
97 100
99 64.7 50.9 76.3
61 41.2 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 48.838 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5232

Ion Ratio Lower Upper

65 100

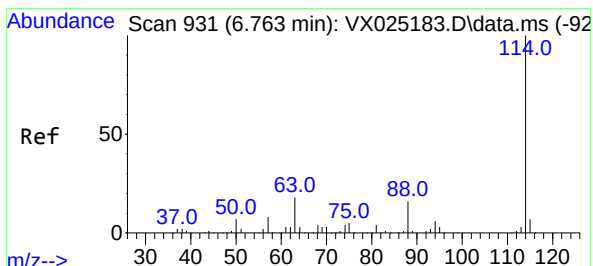
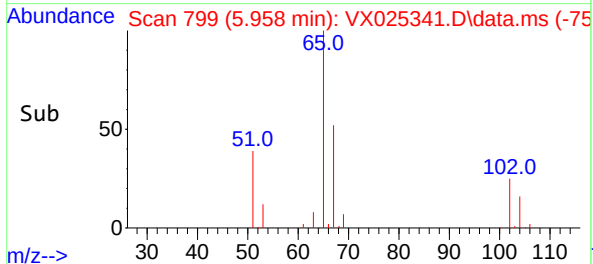
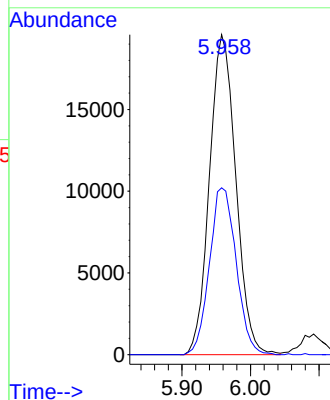
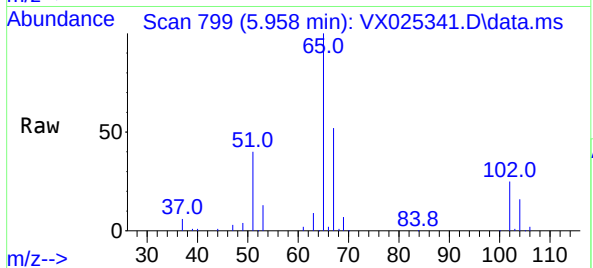
67 52.8 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

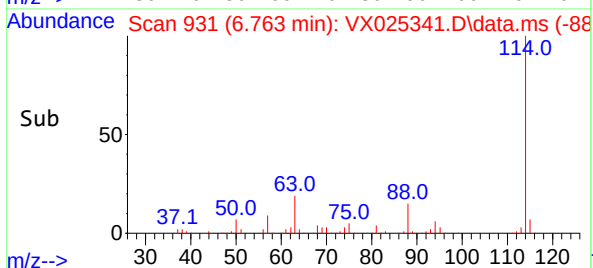
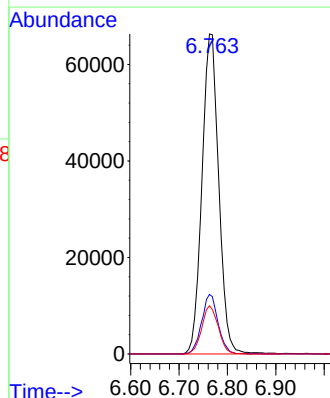
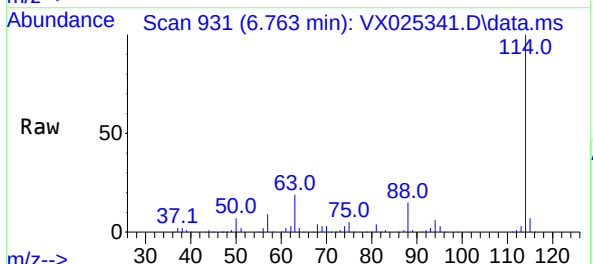
Tgt Ion:114 Resp: 159830

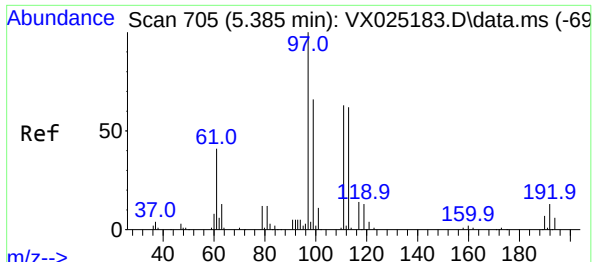
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.0

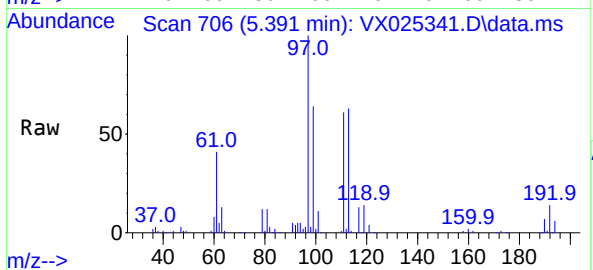
88 15.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.080 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

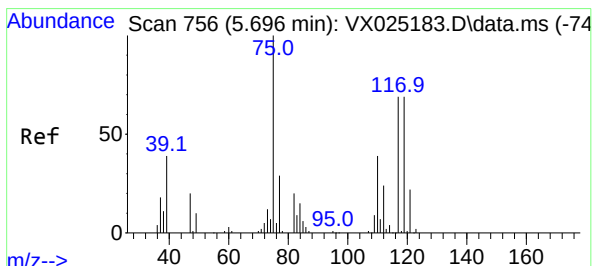
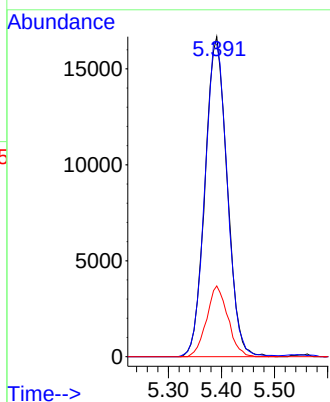
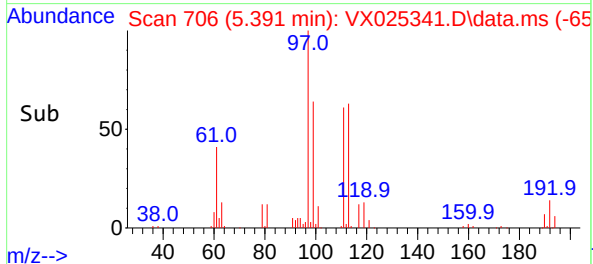
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 4813
Ion Ratio Lower Upper
113 100
111 99.9 82.1 123.1
192 21.3 15.6 23.4

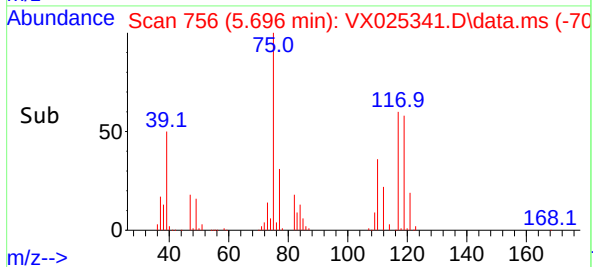
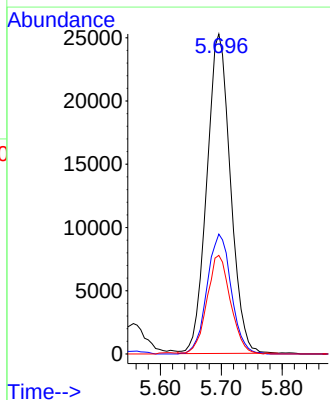
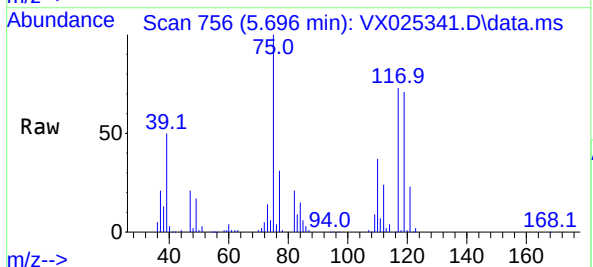
Manual Integrations
APPROVED

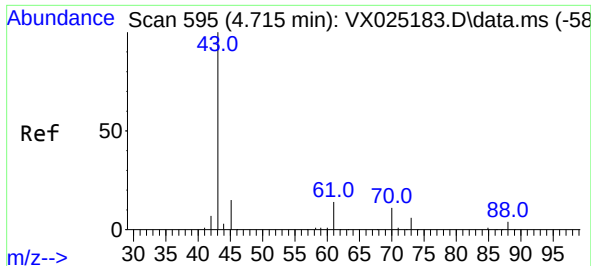
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#36
1,1-Dichloropropene
Concen: 48.802 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

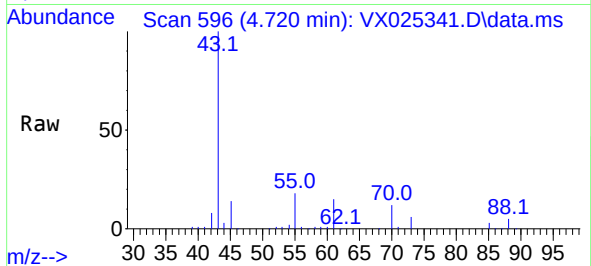
Tgt Ion: 75 Resp: 68052
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.3
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 47.431 ug/l
RT: 4.720 min Scan# 595
Delta R.T. 0.005 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

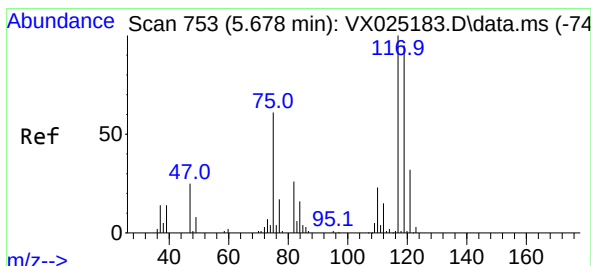
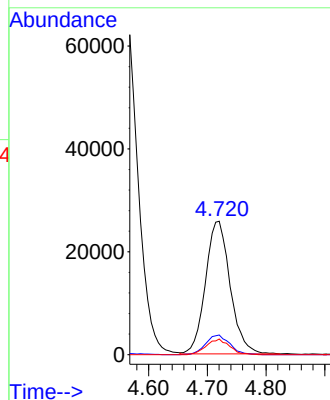
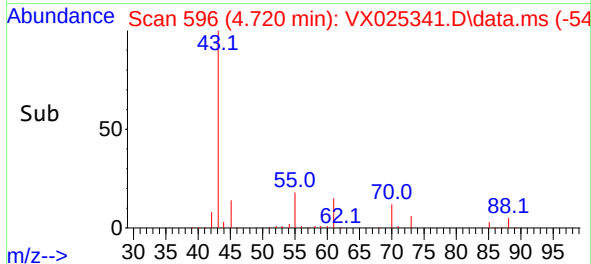
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



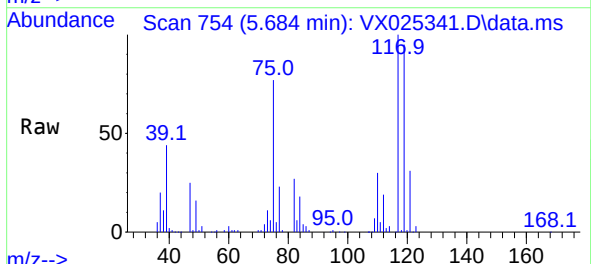
Tgt Ion: 43 Resp: 75252
Ion Ratio Lower Upper
43 100
61 14.4 11.4 17.0
70 11.0 8.6 12.8

Manual Integrations
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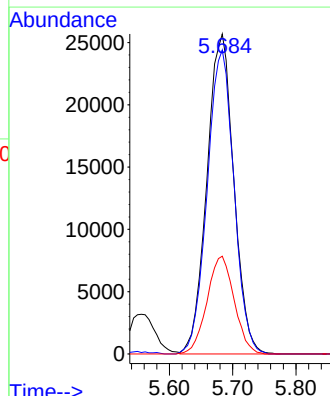
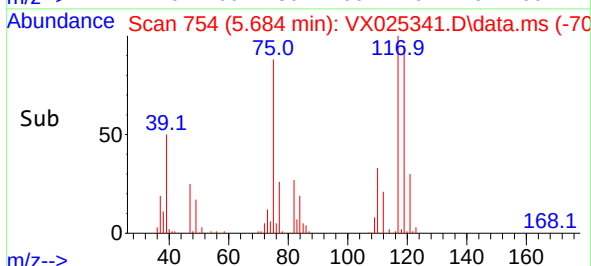
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

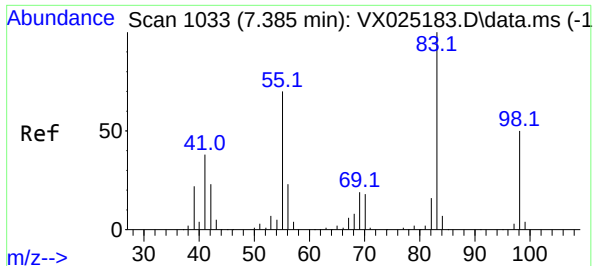


#38
Carbon Tetrachloride
Concen: 49.281 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion:117 Resp: 75690
Ion Ratio Lower Upper
117 100
119 95.0 75.6 113.4
121 30.6 23.7 35.5





#39

Methylcyclohexane

Concen: 46.521 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

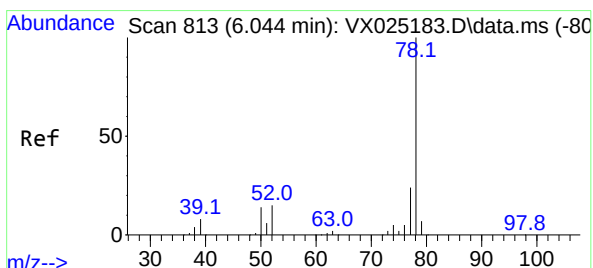
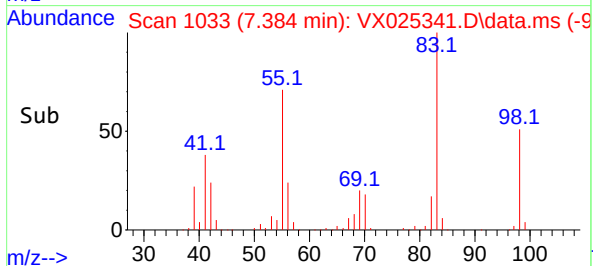
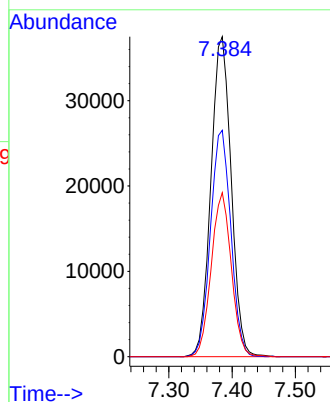
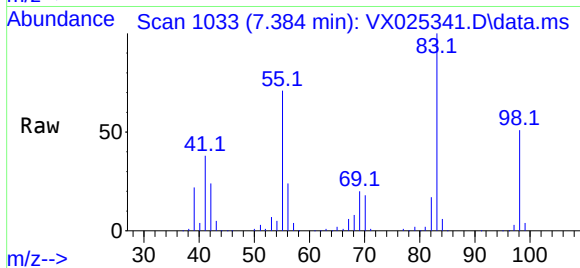
Tgt Ion: 83 Resp: 83210
 Ion Ratio Lower Upper
 83 100
 55 70.7 60.8 91.2
 98 51.2 37.0 55.4

Manual Integrations

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Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#40

Benzene

Concen: 49.091 ug/l

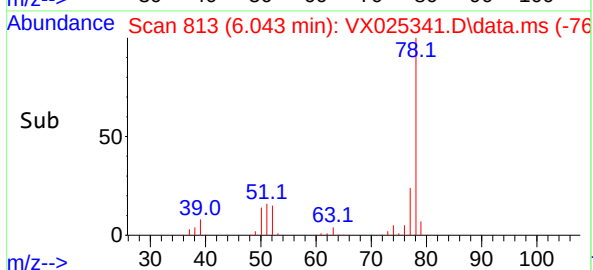
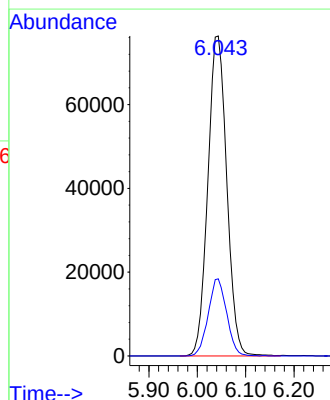
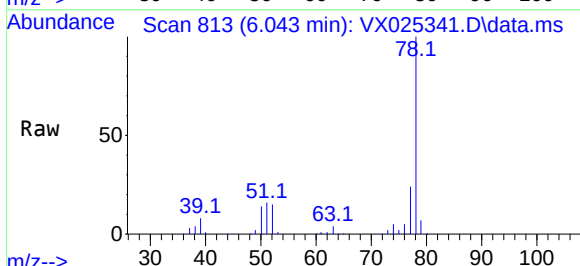
RT: 6.043 min Scan# 813

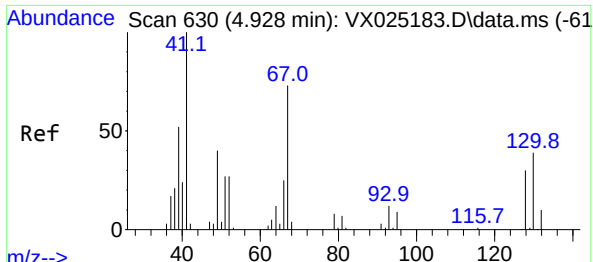
Delta R.T. -0.001 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

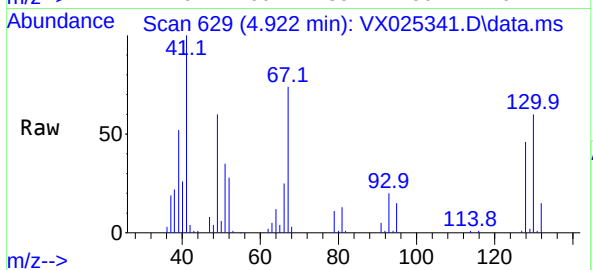
Tgt Ion: 78 Resp: 207371
 Ion Ratio Lower Upper
 78 100
 77 24.1 18.3 27.5





#41
Methacrylonitrile
Concen: 47.129 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

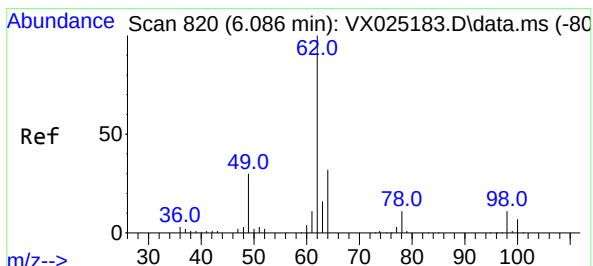
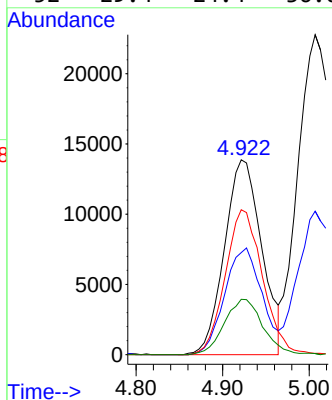
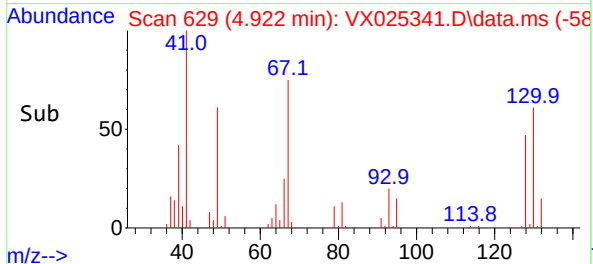
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4150
Ion Ratio Lower Upper
41 100
39 54.8 44.6 67.0
67 74.8 56.7 85.1
52 29.4 24.4 36.6

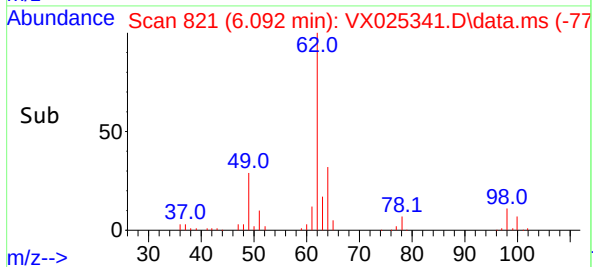
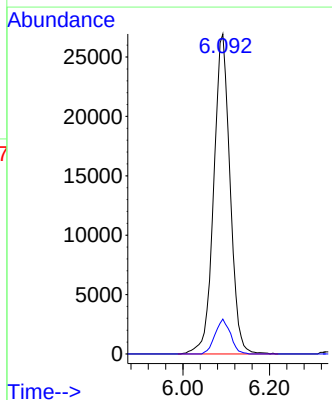
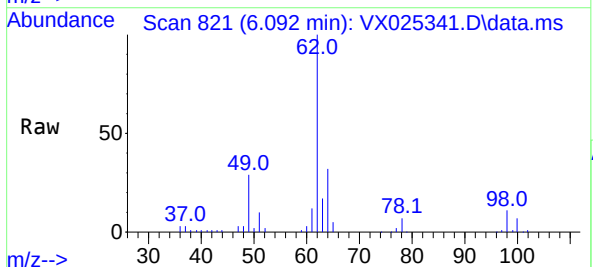
Manual Integrations
APPROVED

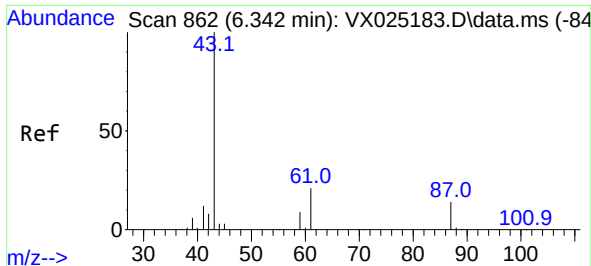
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 51.397 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

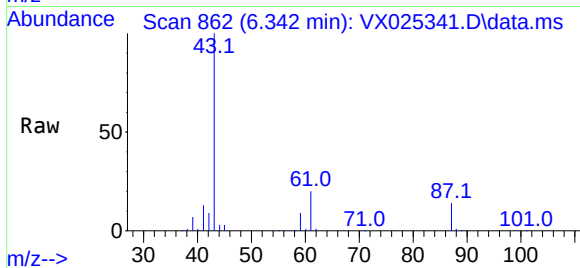
Tgt Ion: 62 Resp: 70645
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.873 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

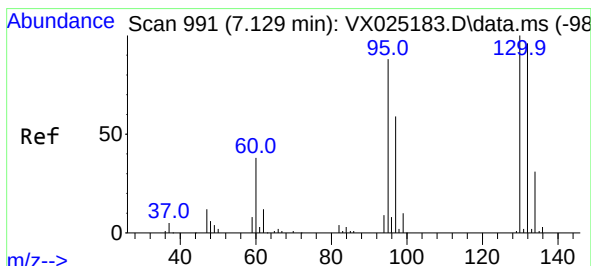
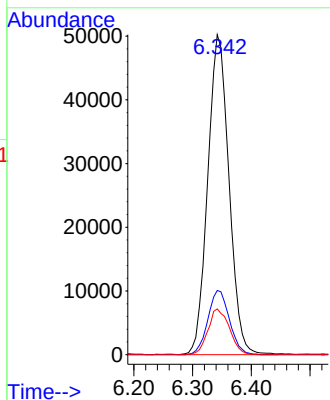
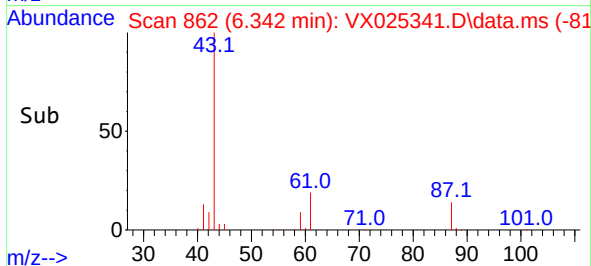
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



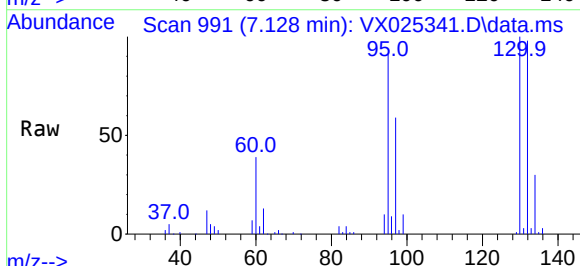
Tgt Ion: 43 Resp: 126402
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.4 10.9 16.3

Manual Integrations
APPROVED

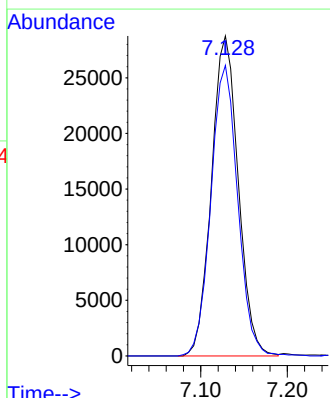
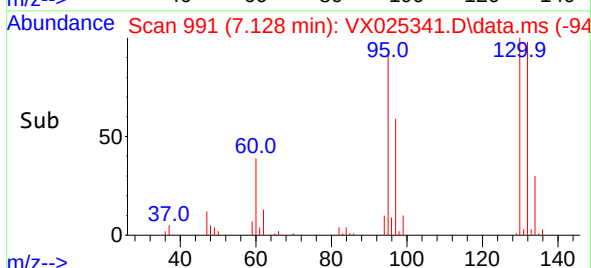
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

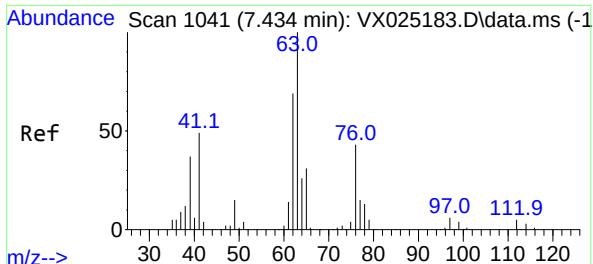


#44
Trichloroethene
Concen: 50.430 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion:130 Resp: 61884
Ion Ratio Lower Upper
130 100
95 90.8 0.0 196.8





#45

1,2-Dichloropropane

Concen: 50.249 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5213

Ion Ratio Lower Upper

63 100

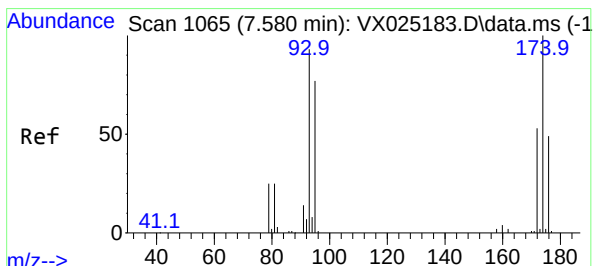
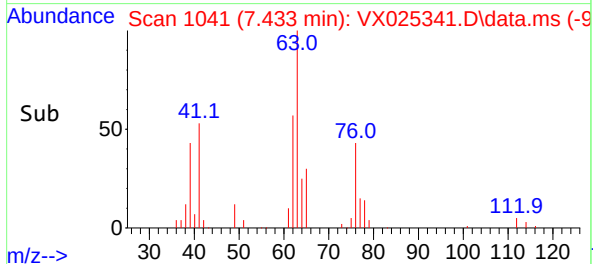
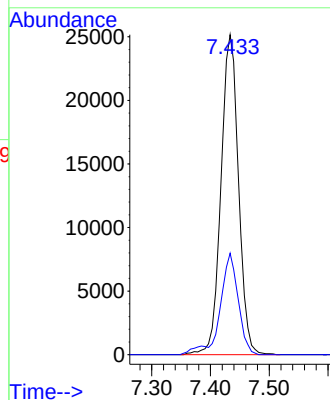
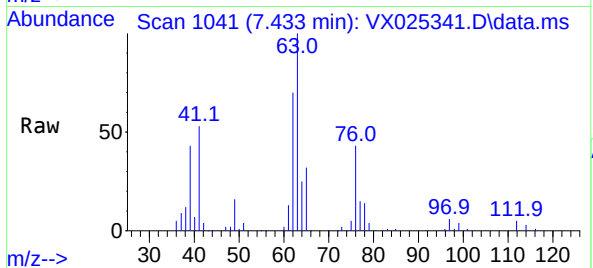
65 31.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 49.640 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

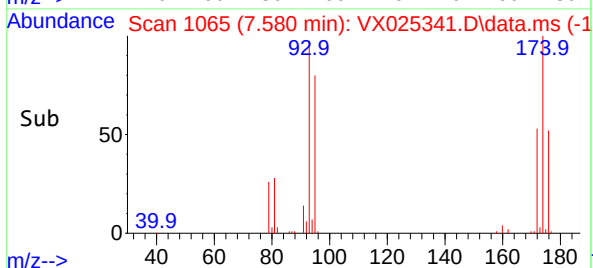
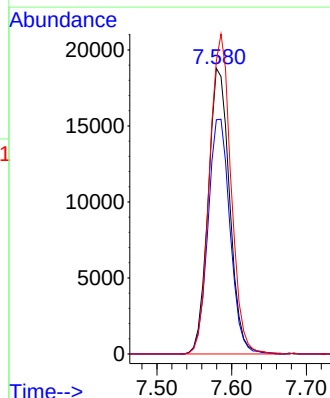
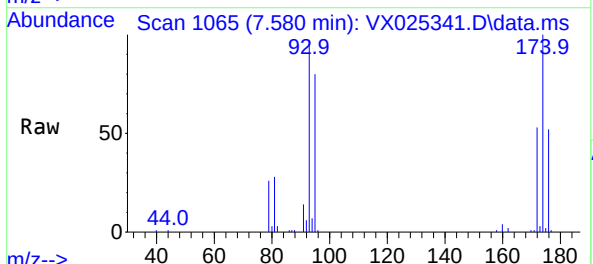
Tgt Ion: 93 Resp: 37387

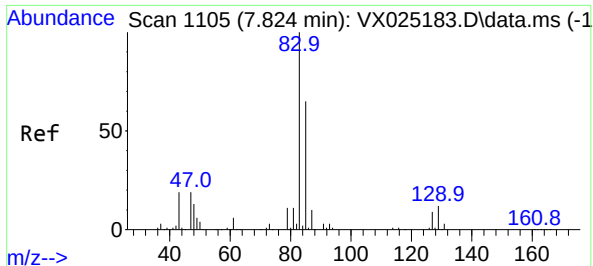
Ion Ratio Lower Upper

93 100

95 84.4 66.6 100.0

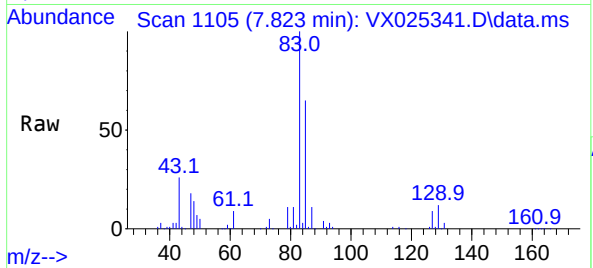
174 112.2 79.2 118.8





#47
Bromodichloromethane
Concen: 49.056 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

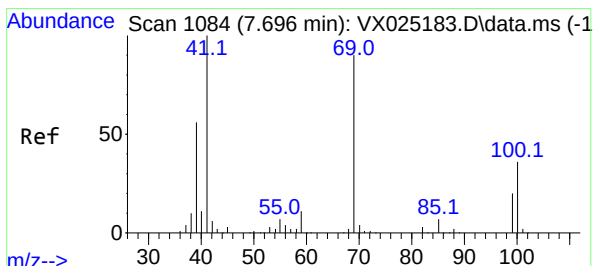
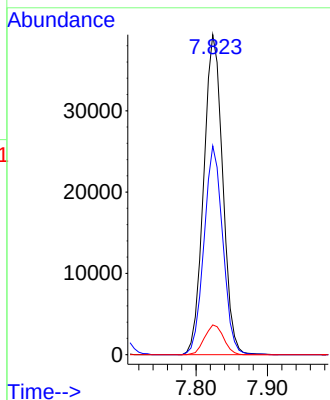
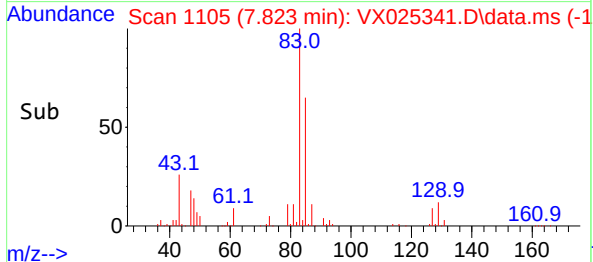
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



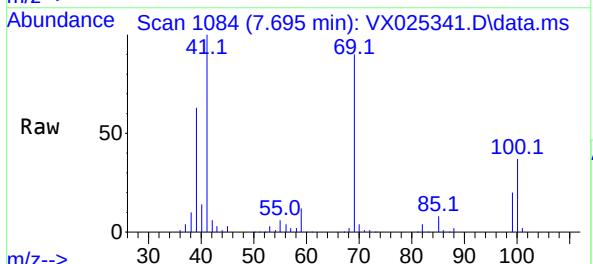
Tgt Ion: 83 Resp: 72608
Ion Ratio Lower Upper
83 100
85 65.3 53.5 80.3
127 9.3 7.7 11.5

Manual Integrations
APPROVED

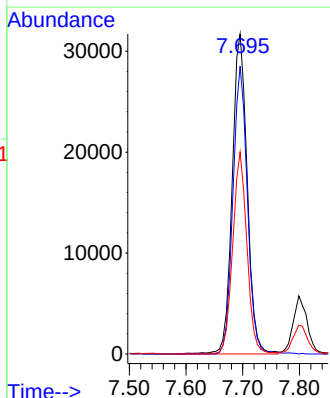
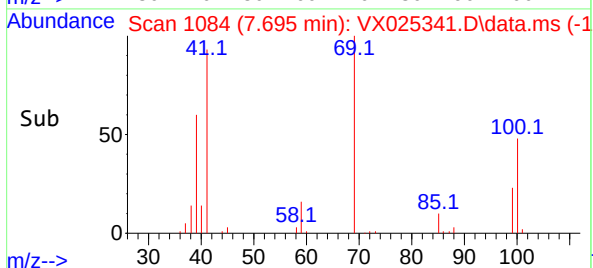
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

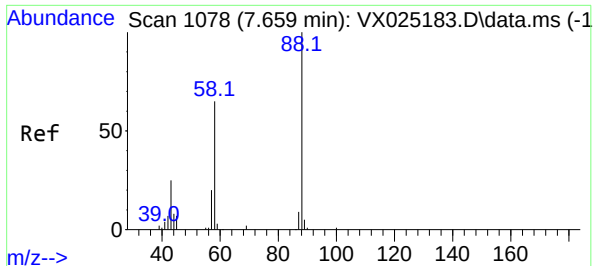


#48
Methyl methacrylate
Concen: 47.003 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion: 41 Resp: 58245
Ion Ratio Lower Upper
41 100
69 86.9 64.5 96.7
39 59.8 46.9 70.3





#49

1,4-Dioxane

Concen: 962.120 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2517

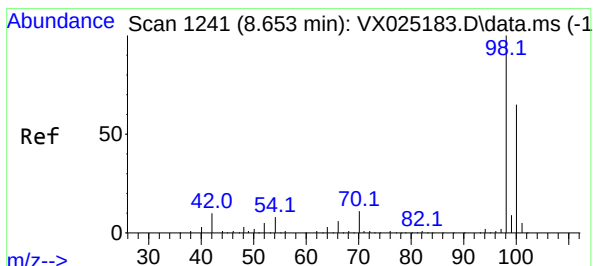
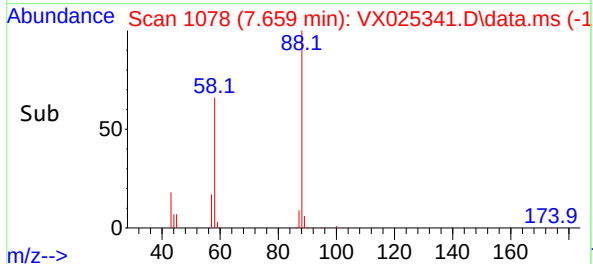
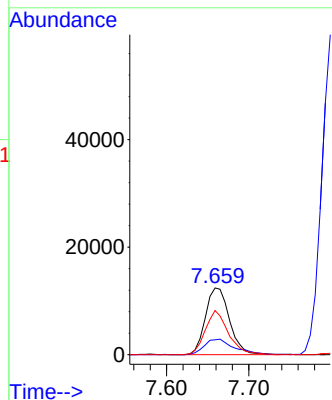
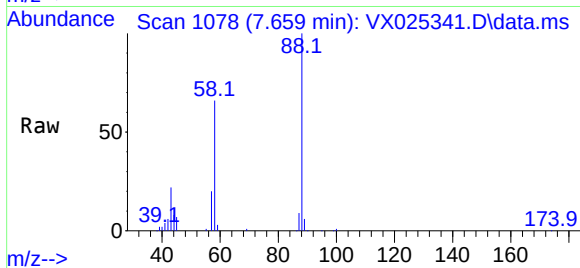
Ion	Ratio	Lower	Upper
88	100		
43	29.4	27.0	40.6
58	63.4	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 47.807 ug/l

RT: 8.653 min Scan# 1241

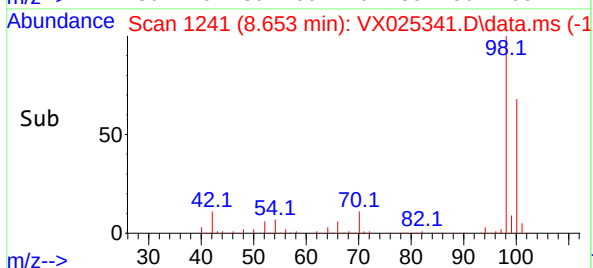
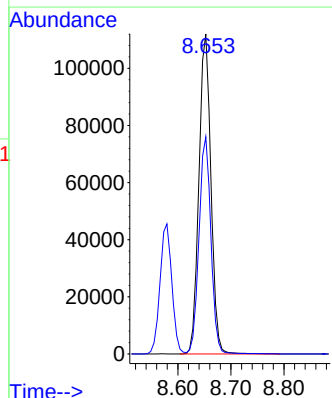
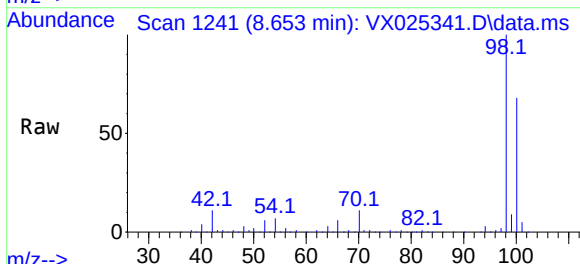
Delta R.T. -0.000 min

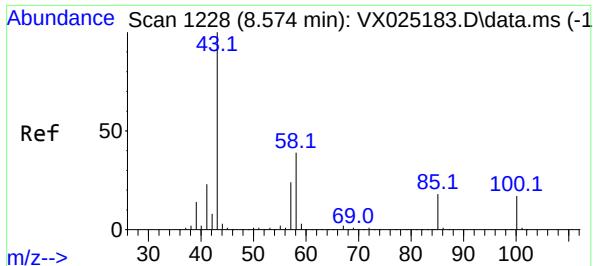
Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

Tgt Ion: 98 Resp: 176271

Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.4	77.0





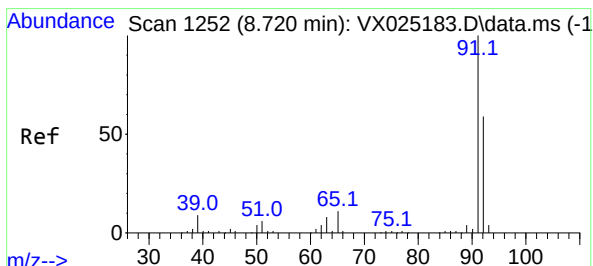
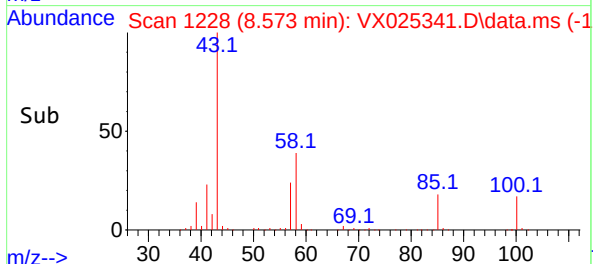
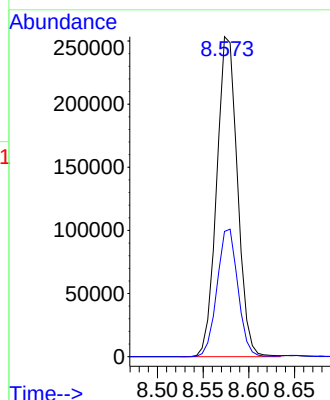
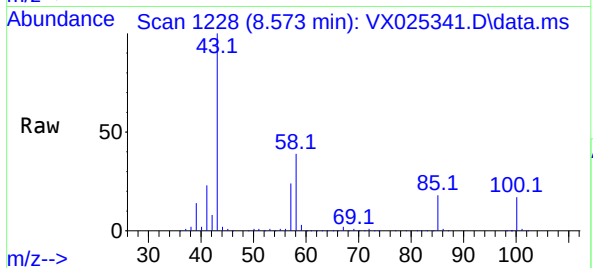
#51
4-Methyl-2-Pentanone
Concen: 242.506 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 40150
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

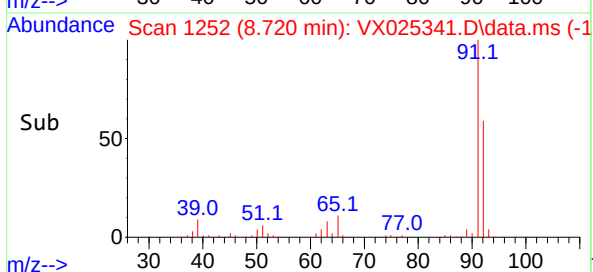
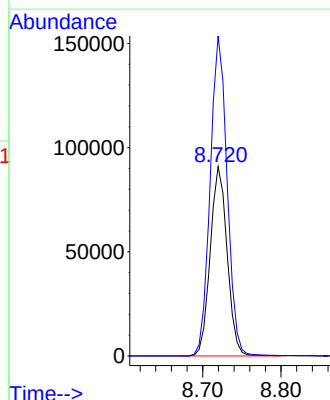
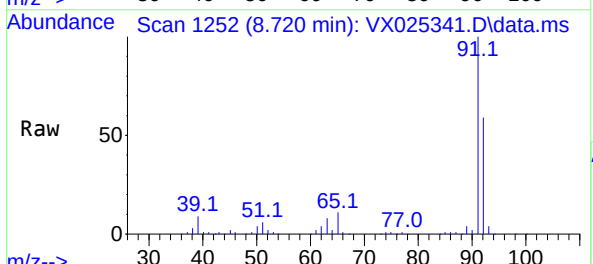
Manual Integrations
APPROVED

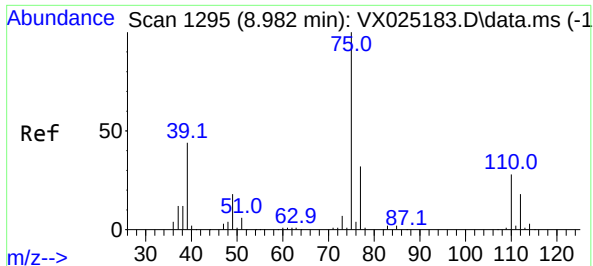
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 49.364 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Tgt Ion: 92 Resp: 136139
Ion Ratio Lower Upper
92 100
91 170.1 138.6 208.0





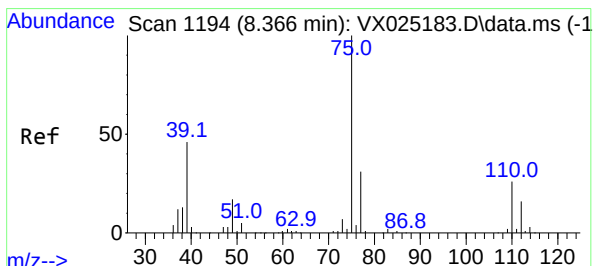
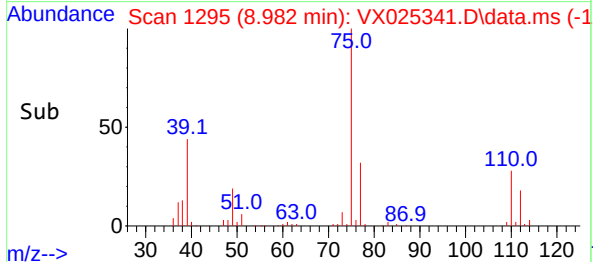
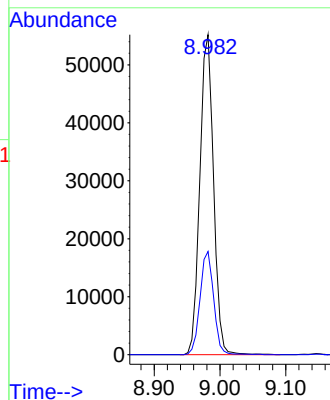
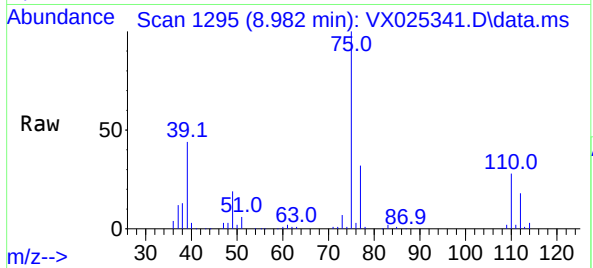
#53
t-1,3-Dichloropropene
Concen: 48.432 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 7971
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

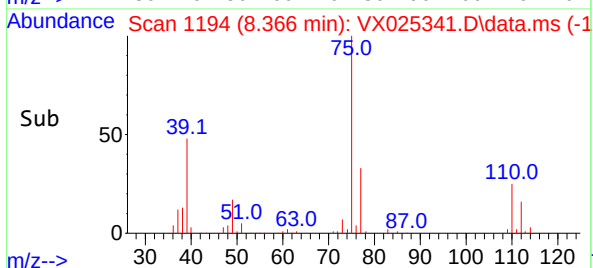
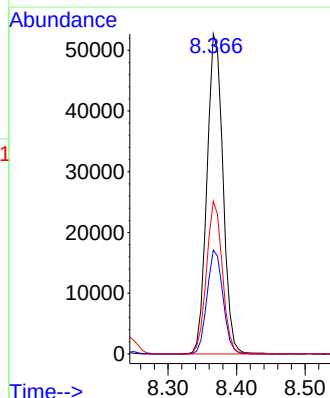
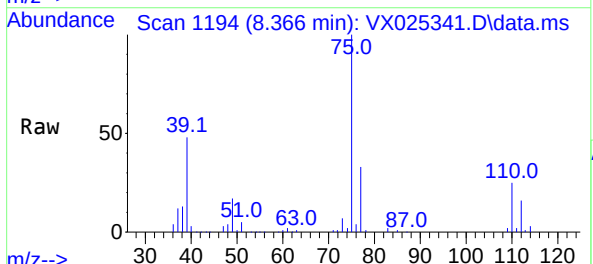
Manual Integrations
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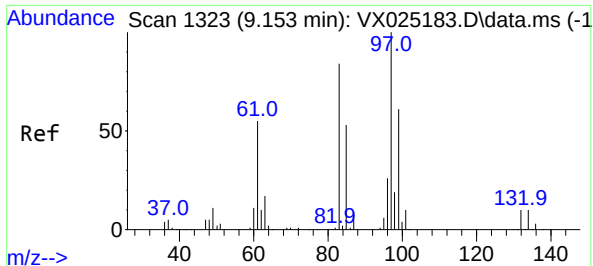
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#54
cis-1,3-Dichloropropene
Concen: 48.085 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

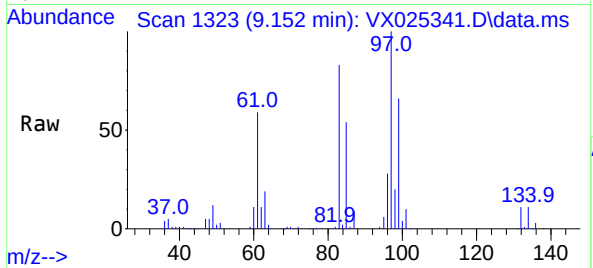
Tgt Ion: 75 Resp: 85792
Ion Ratio Lower Upper
75 100
77 32.5 23.8 35.8
39 47.7 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 50.283 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

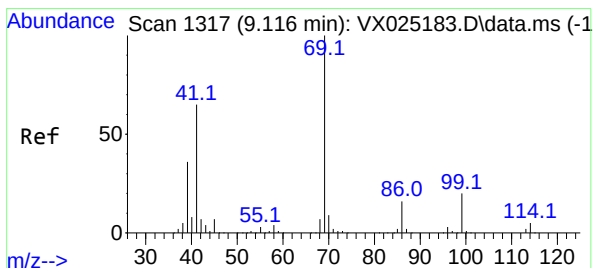
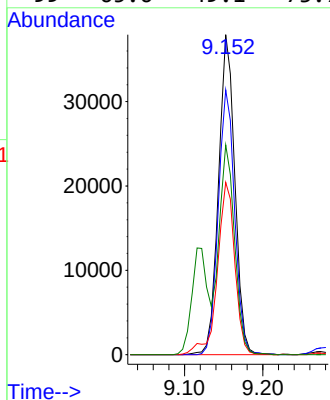
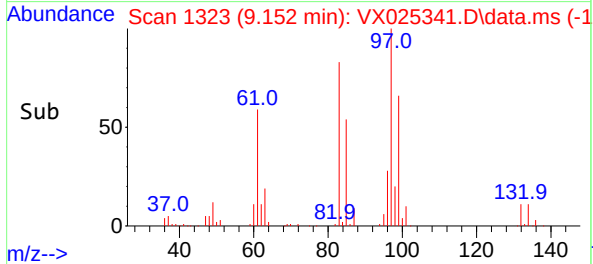
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



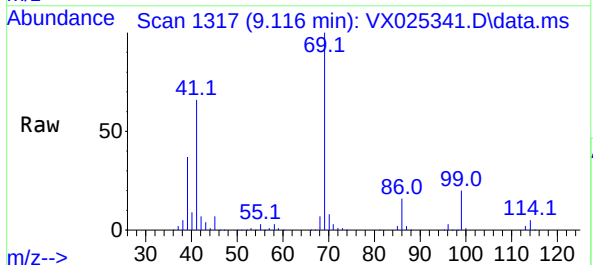
Tgt Ion: 97 Resp: 55110
Ion Ratio Lower Upper
97 100
83 82.7 69.2 103.8
85 53.8 43.3 64.9
99 65.6 49.1 73.7

Manual Integrations
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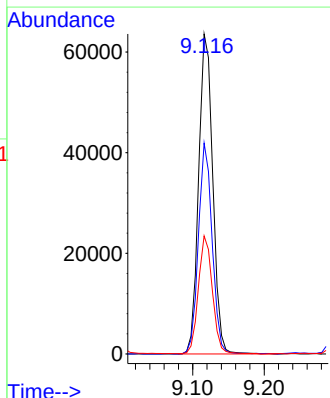
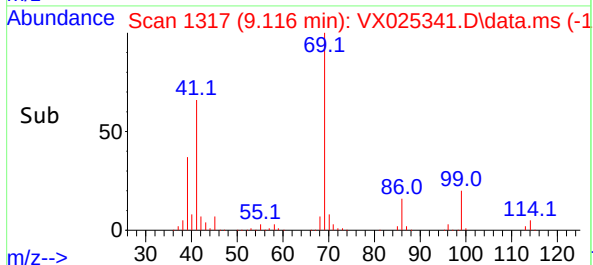
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

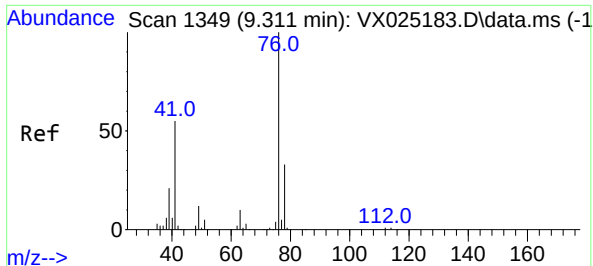


#56
Ethyl methacrylate
Concen: 49.097 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



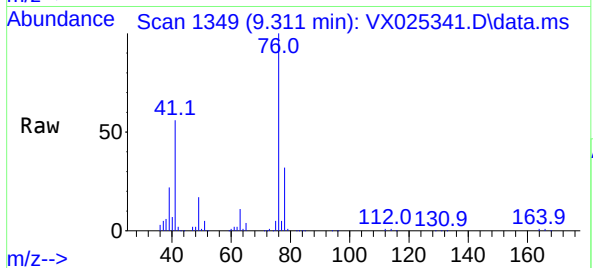
Tgt Ion: 69 Resp: 87333
Ion Ratio Lower Upper
69 100
41 64.2 55.3 82.9
39 36.3 30.2 45.4





#57
1,3-Dichloropropane
Concen: 50.132 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

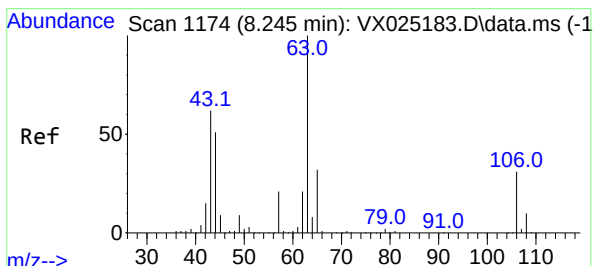
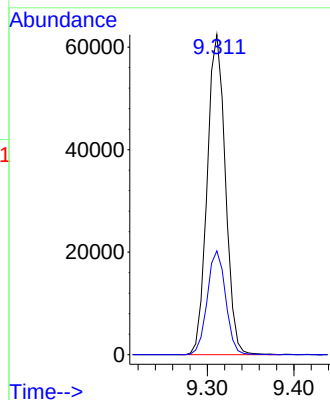
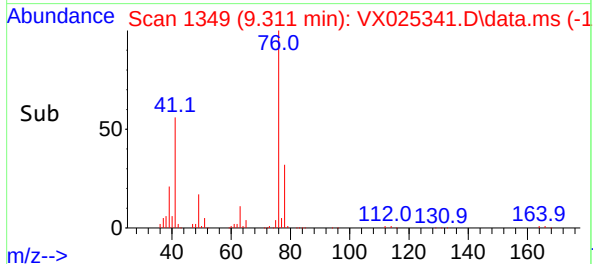
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



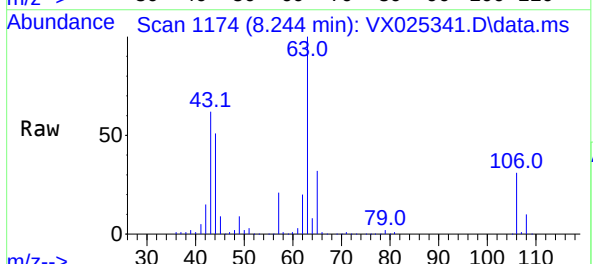
Tgt Ion: 76 Resp: 91078
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

Manual Integrations
APPROVED

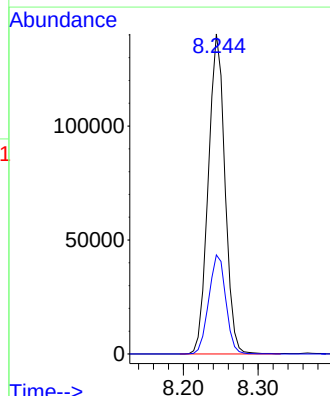
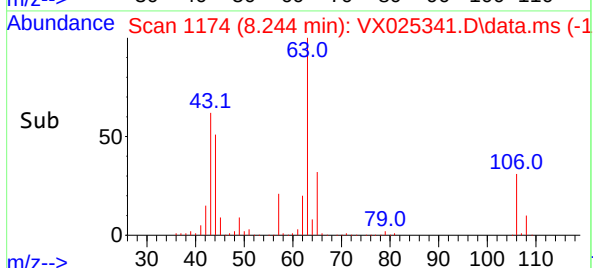
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

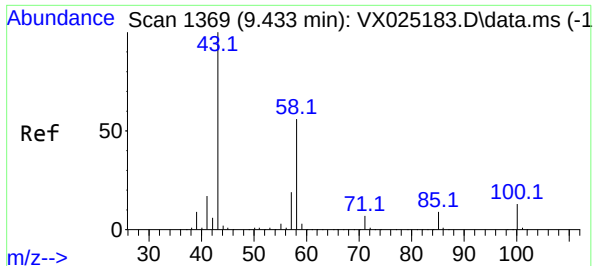


#58
2-Chloroethyl Vinyl ether
Concen: 262.563 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion: 63 Resp: 217289
Ion Ratio Lower Upper
63 100
106 31.6 22.8 34.2





#59

2-Hexanone

Concen: 235.345 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 307180

Ion Ratio Lower Upper

43 100

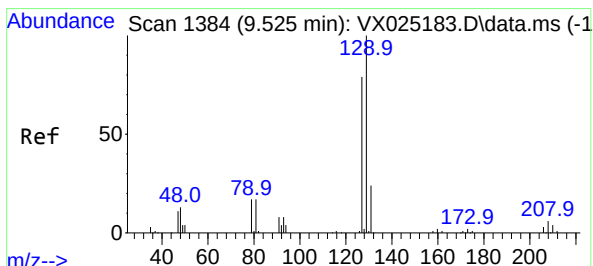
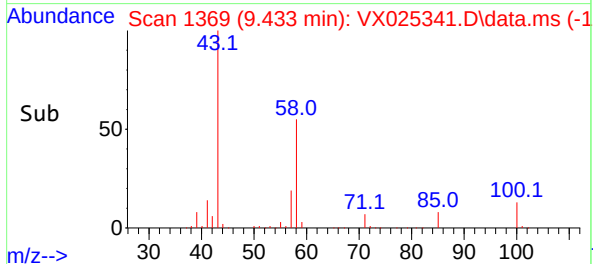
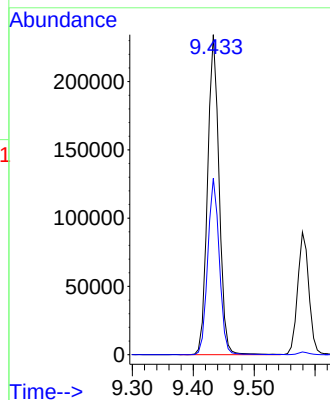
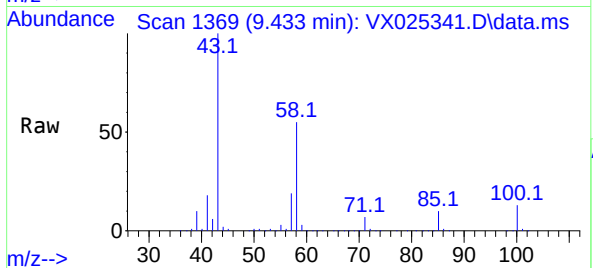
58 55.5 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 48.364 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX025341.D

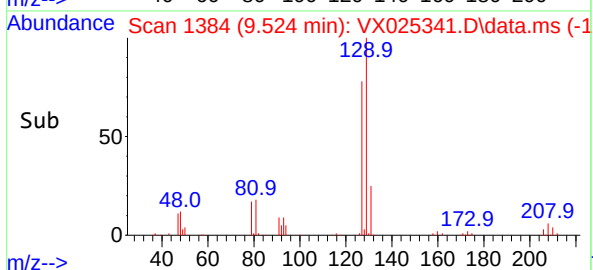
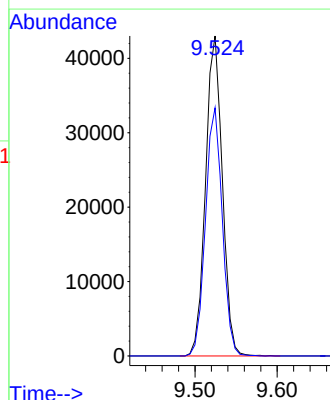
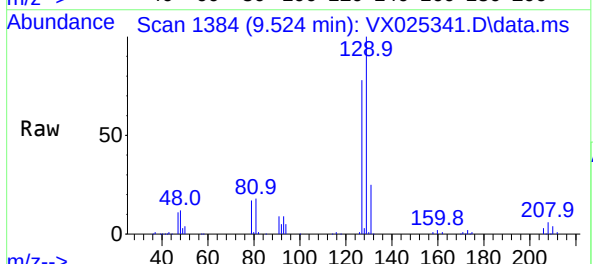
Acq: 24 Nov 2021 20:52

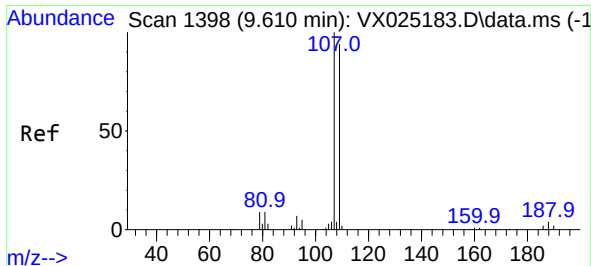
Tgt Ion:129 Resp: 61015

Ion Ratio Lower Upper

129 100

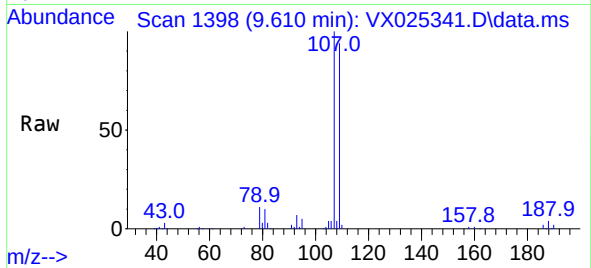
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.733 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

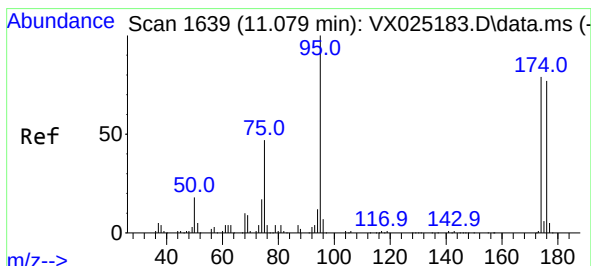
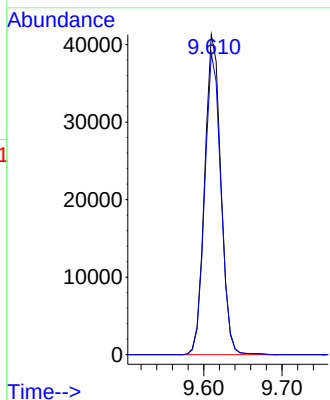
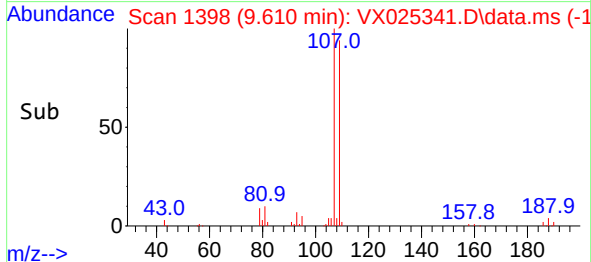
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



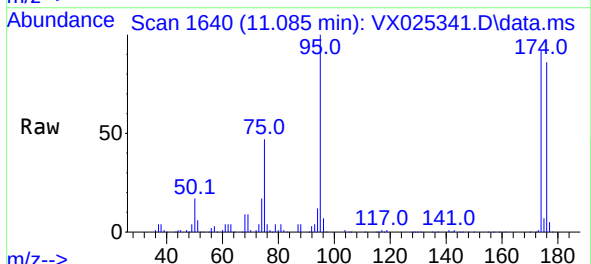
Tgt Ion:107 Resp: 5904
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations
APPROVED

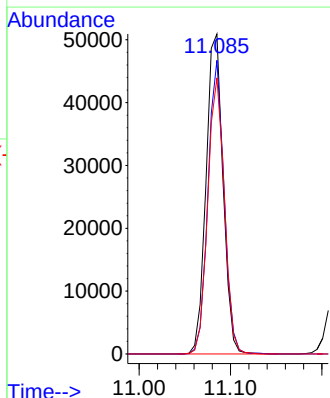
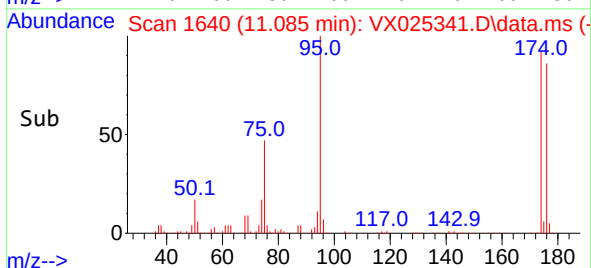
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

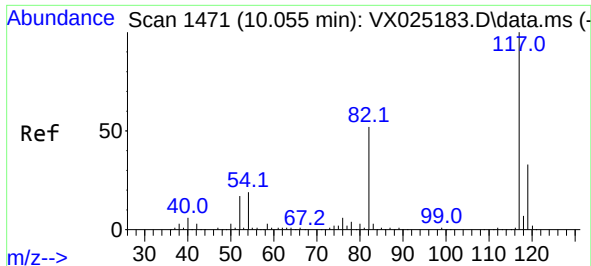


#62
4-Bromofluorobenzene
Concen: 46.862 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



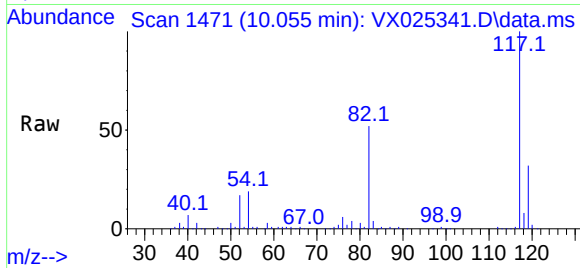
Tgt Ion: 95 Resp: 65367
Ion Ratio Lower Upper
95 100
174 87.3 0.0 158.0
176 84.7 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

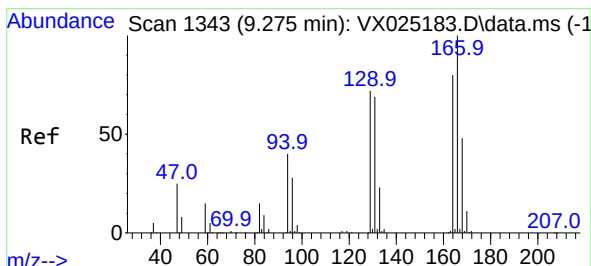
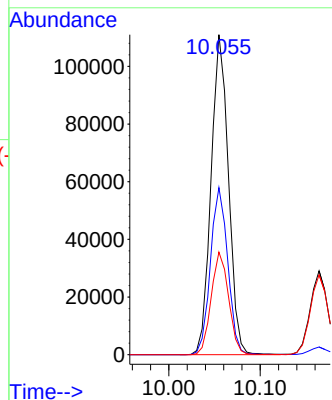
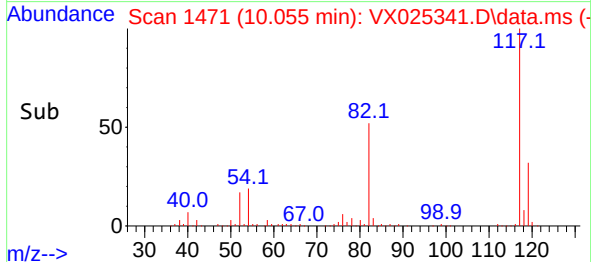
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



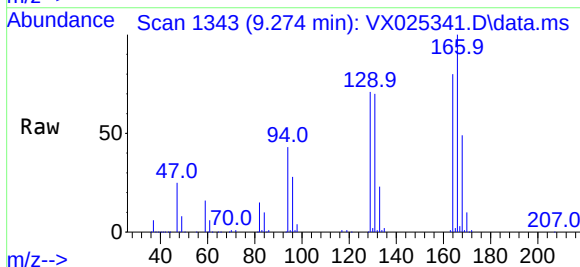
Tgt Ion:117 Resp: 146320
Ion Ratio Lower Upper
117 100
82 52.2 44.6 67.0
119 32.0 24.8 37.2

Manual Integrations
APPROVED

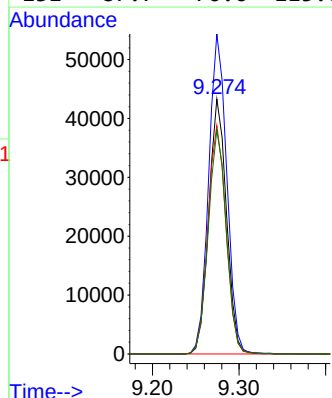
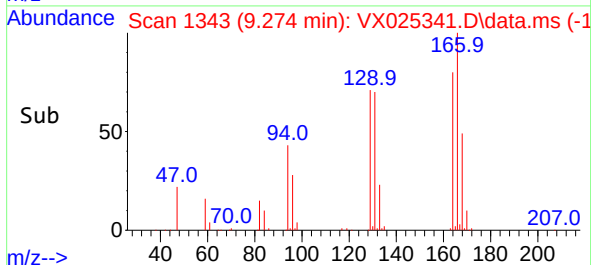
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

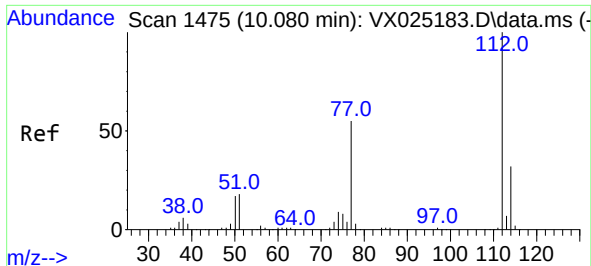


#64
Tetrachloroethene
Concen: 51.301 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



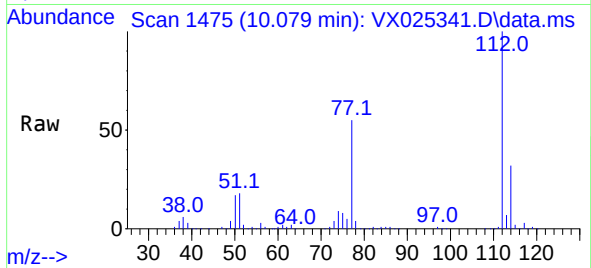
Tgt Ion:164 Resp: 61897
Ion Ratio Lower Upper
164 100
166 125.5 103.2 154.8
129 89.6 81.0 121.4
131 87.7 76.6 115.0





#65
Chlorobenzene
Concen: 50.666 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

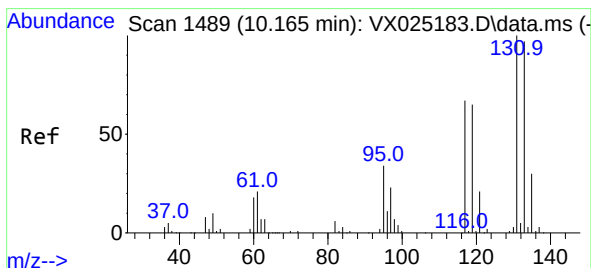
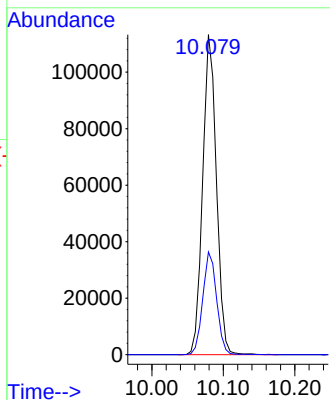
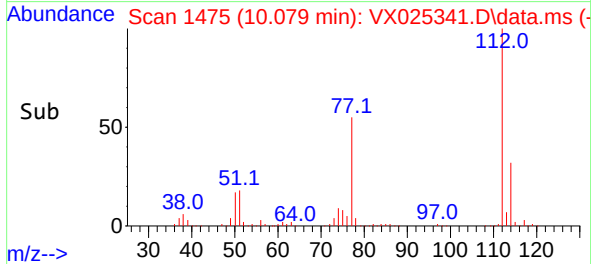
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



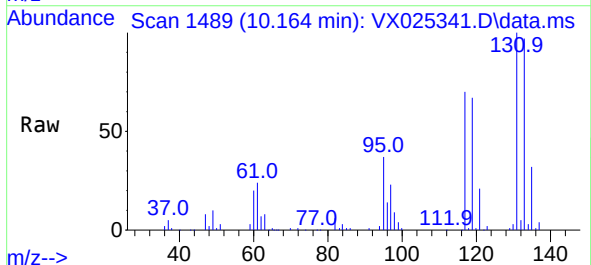
Tgt Ion:112 Resp: 151073
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

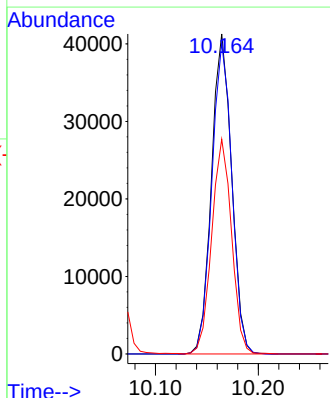
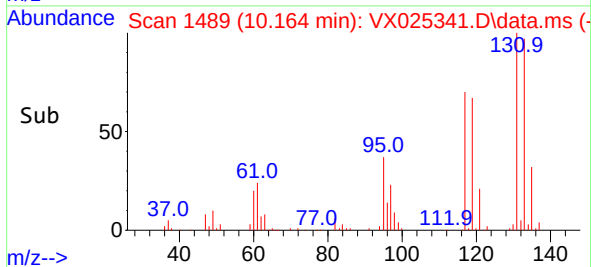
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

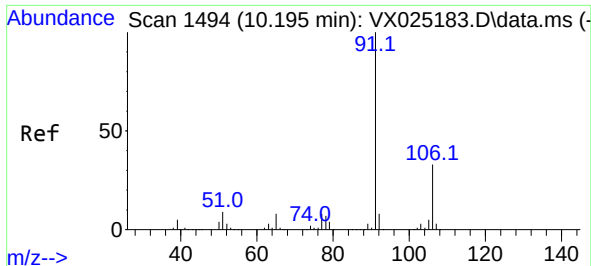


#66
1,1,1,2-Tetrachloroethane
Concen: 49.106 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



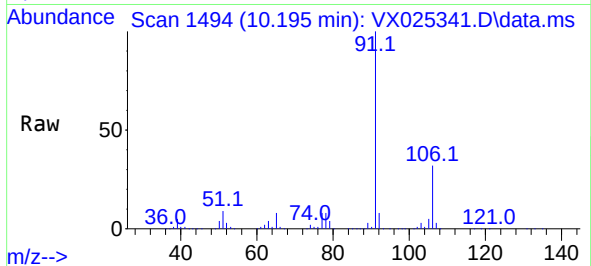
Tgt Ion:131 Resp: 56151
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.4
119 66.3 32.0 96.0





#67
Ethyl Benzene
Concen: 50.986 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

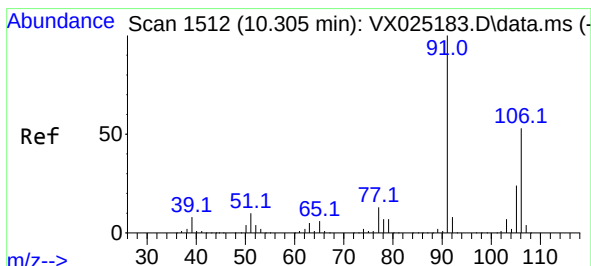
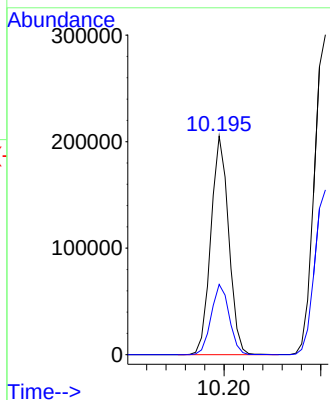
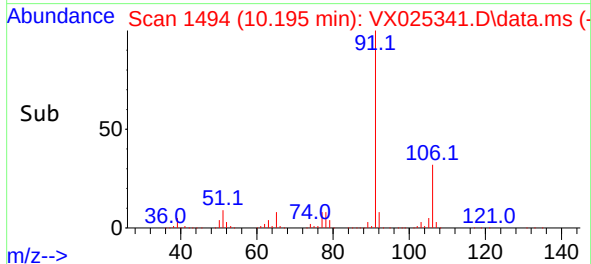
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



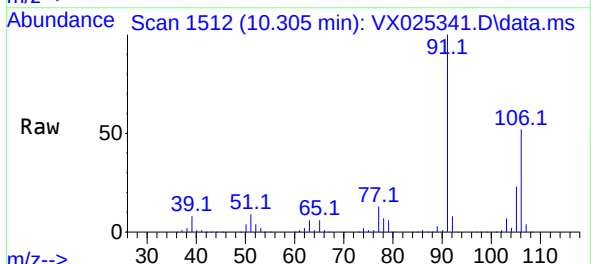
Tgt Ion: 91 Resp: 26271
Ion Ratio Lower Upper
91 100
106 32.2 24.7 37.1

Manual Integrations
APPROVED

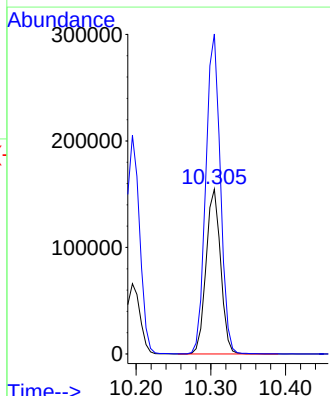
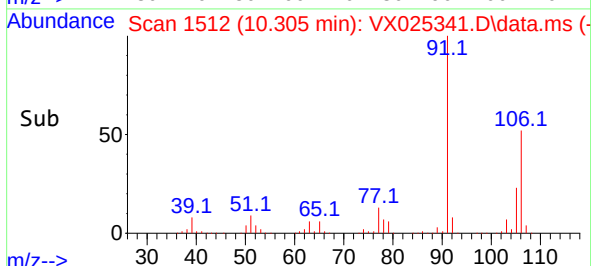
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

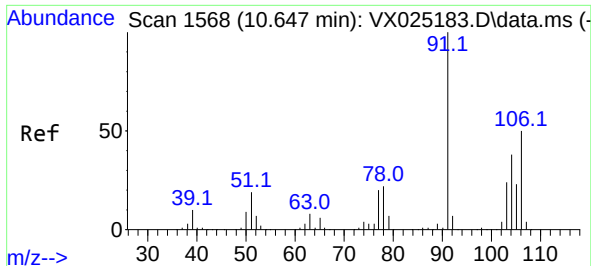


#68
m/p-Xylenes
Concen: 99.293 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion:106 Resp: 208980
Ion Ratio Lower Upper
106 100
91 194.6 163.4 245.0





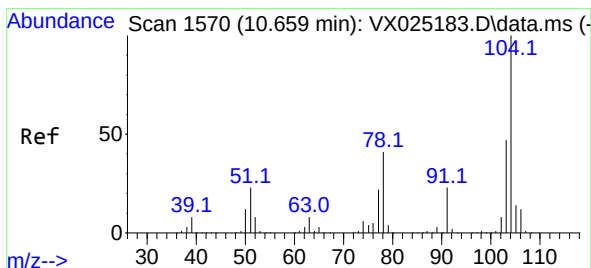
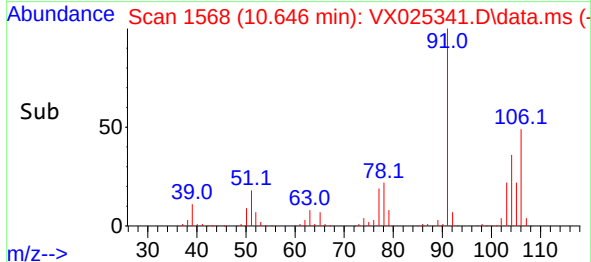
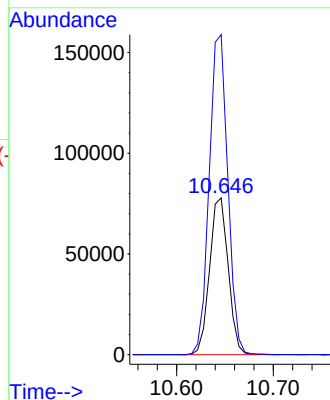
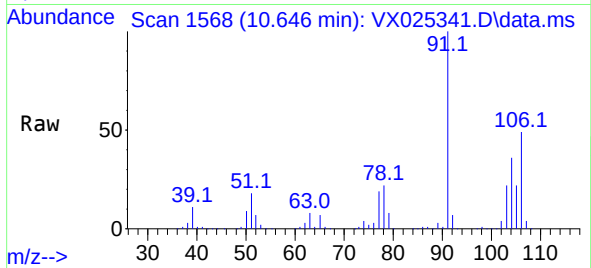
#69
o-Xylene
Concen: 50.381 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 10378
Ion Ratio Lower Upper
106 100
91 204.2 109.5 328.4

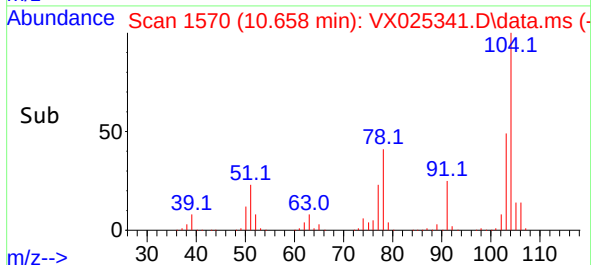
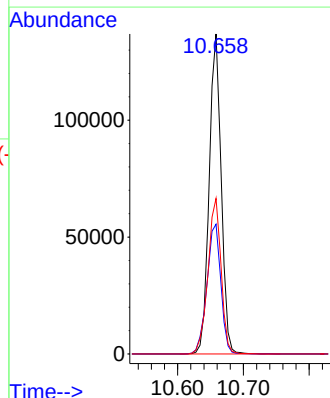
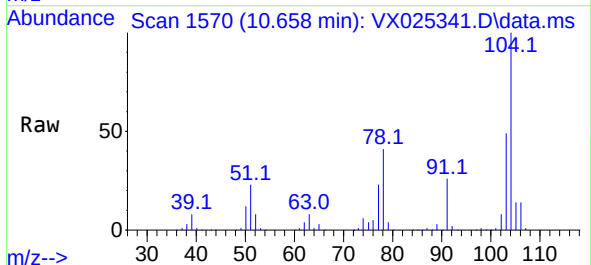
Manual Integrations
APPROVED

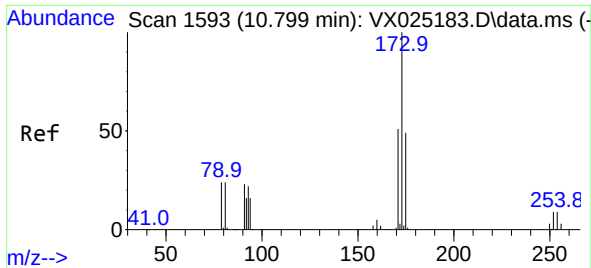
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 51.100 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

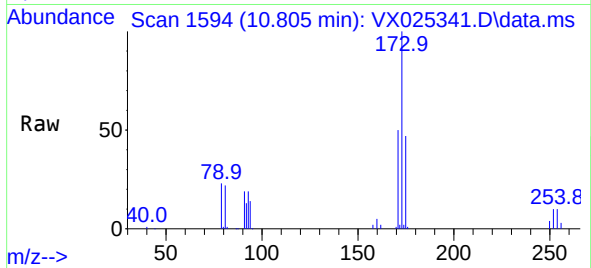
Tgt Ion:104 Resp: 173896
Ion Ratio Lower Upper
104 100
78 47.0 41.3 61.9
103 53.3 43.5 65.3





#71
Bromoform
Concen: 47.288 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

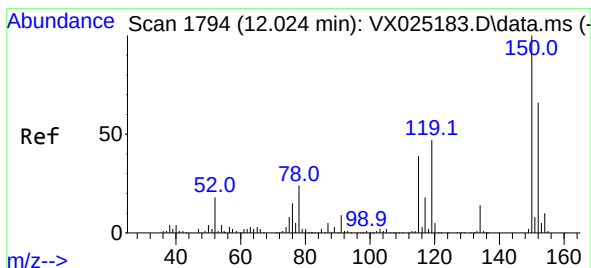
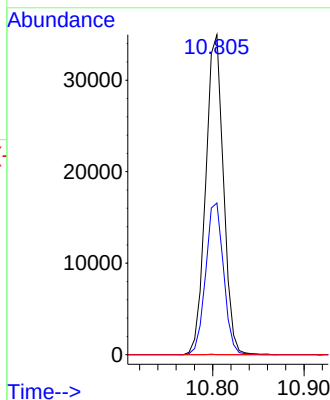
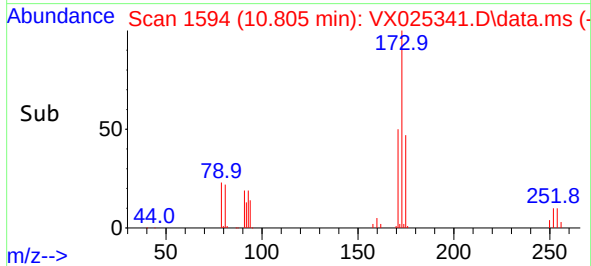
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



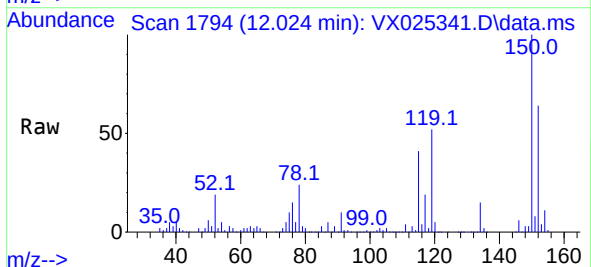
Tgt Ion:173 Resp: 4694
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

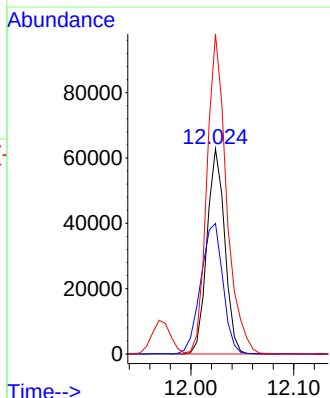
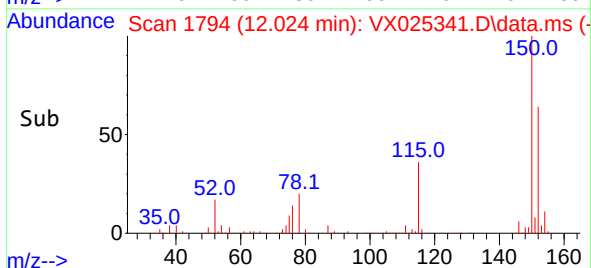
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

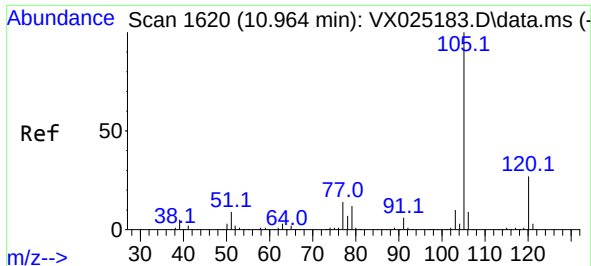


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion:152 Resp: 75498
Ion Ratio Lower Upper
152 100
115 79.6 43.3 129.8
150 172.3 0.0 351.2





#73
Isopropylbenzene
Concen: 49.306 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

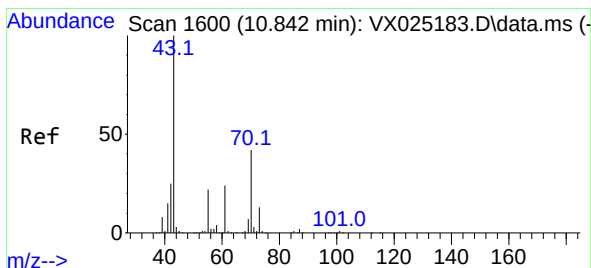
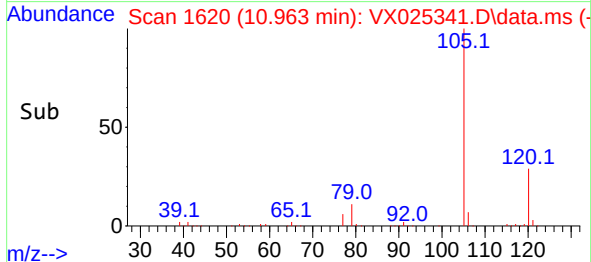
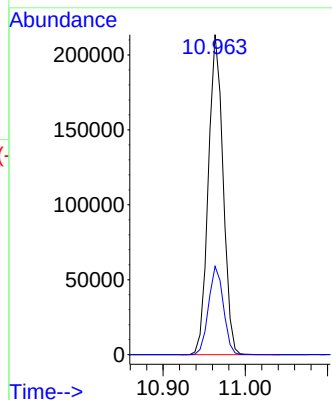
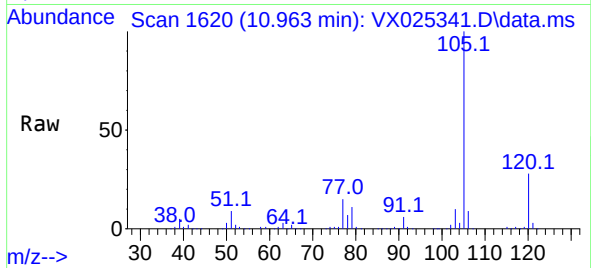
VSTDCCC050EC

Tgt Ion:105 Resp: 265298
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.8

Manual Integrations

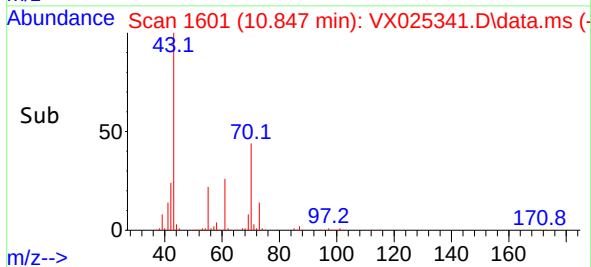
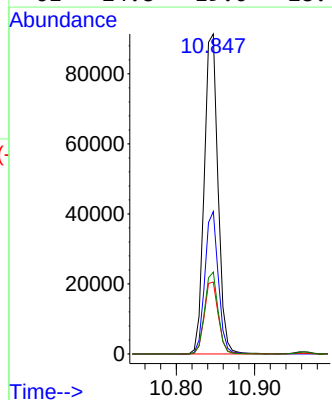
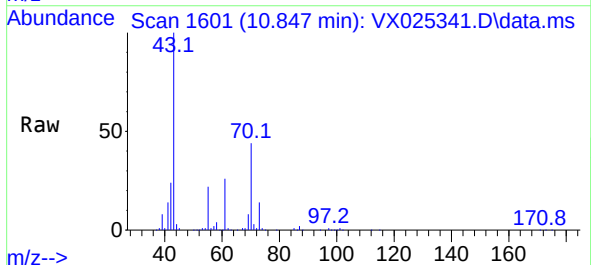
APPROVED

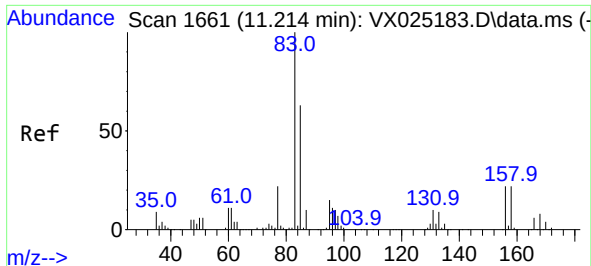
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 47.932 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

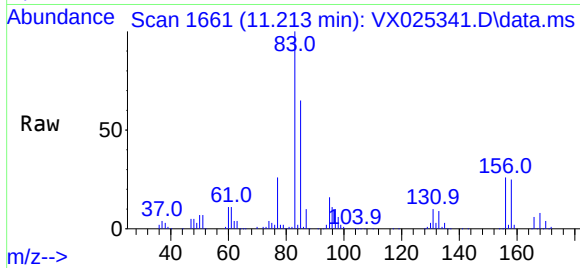
Tgt Ion: 43 Resp: 111553
Ion Ratio Lower Upper
43 100
70 43.5 33.7 50.5
55 23.0 19.7 29.5
61 24.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.199 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

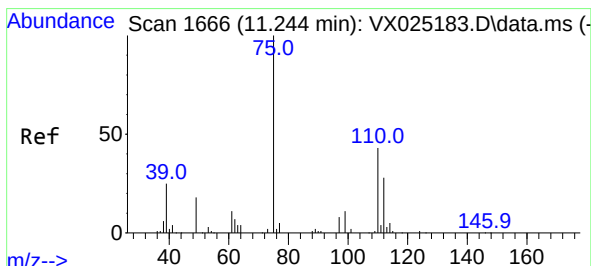
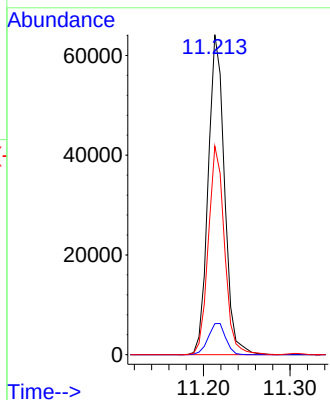
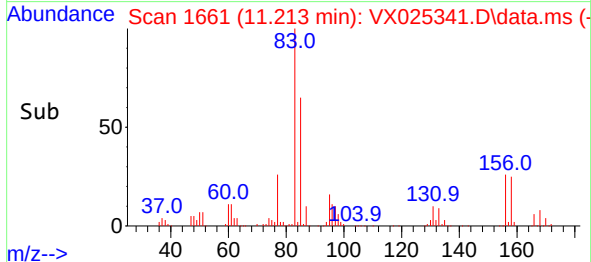
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



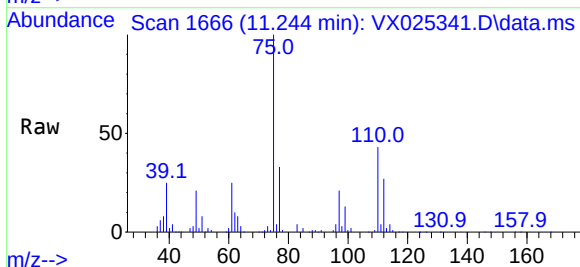
Tgt Ion: 83 Resp: 8388
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.7 32.3 96.9

Manual Integrations
APPROVED

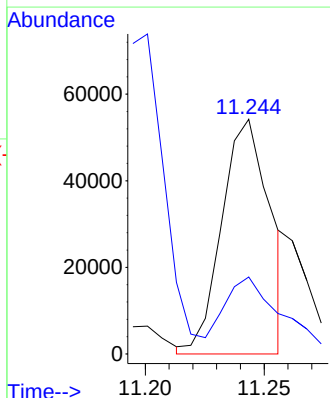
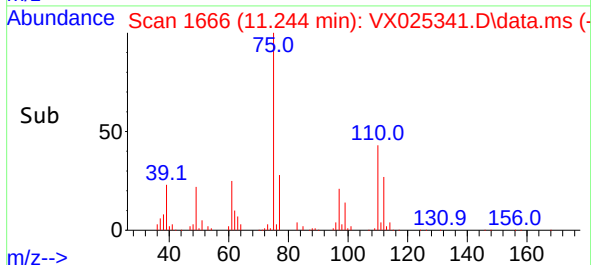
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

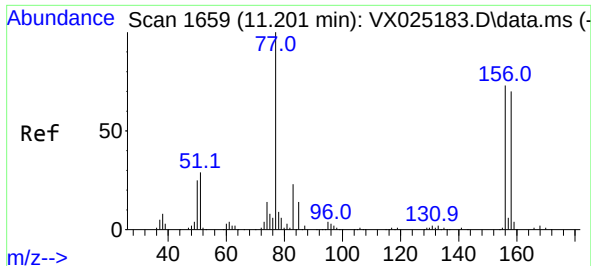


#76
1,2,3-Trichloropropane
Concen: 49.398 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



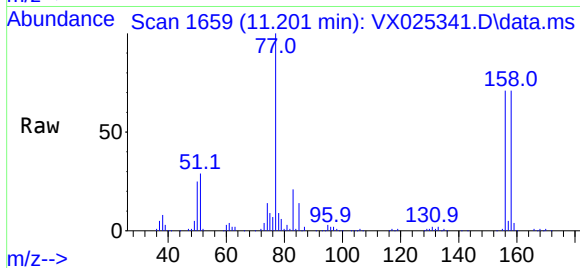
Tgt Ion: 75 Resp: 76372
Ion Ratio Lower Upper
75 100
77 39.1 20.0 59.9





#77
Bromobenzene
Concen: 49.572 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

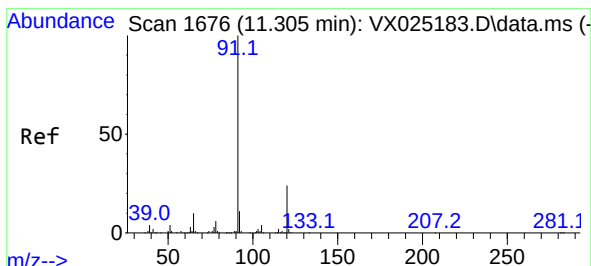
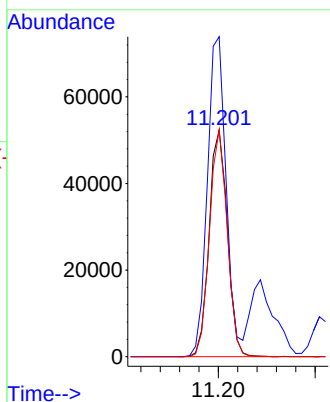
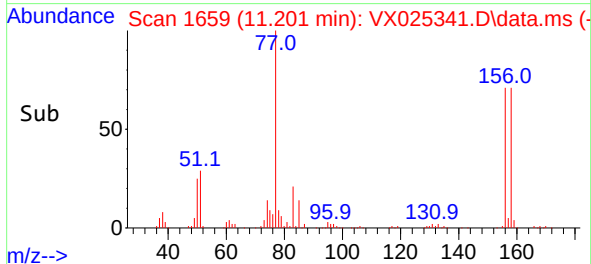
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



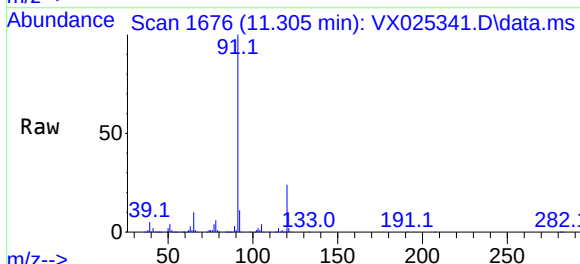
Tgt Ion:156 Resp: 6859
Ion Ratio Lower Upper
156 100
77 145.4 78.3 234.8
158 97.2 48.9 146.6

Manual Integrations
APPROVED

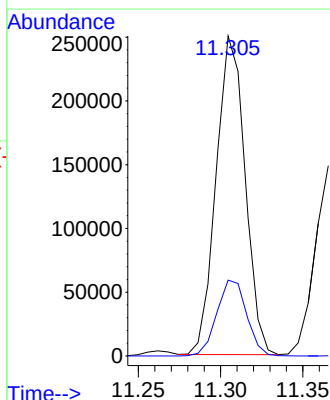
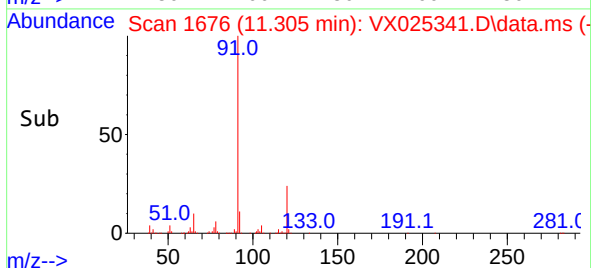
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

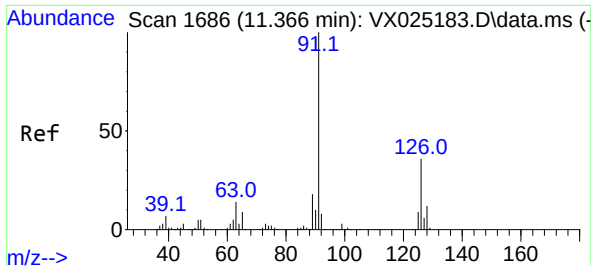


#78
n-propylbenzene
Concen: 50.737 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion: 91 Resp: 306439
Ion Ratio Lower Upper
91 100
120 24.5 11.7 35.0





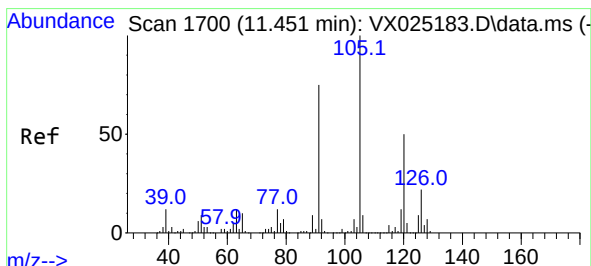
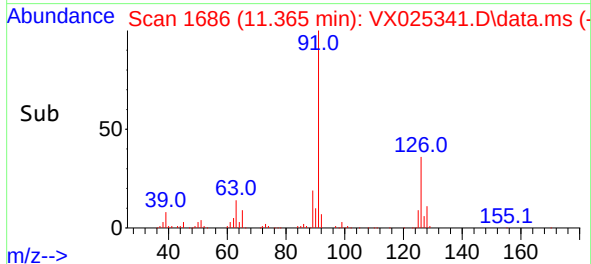
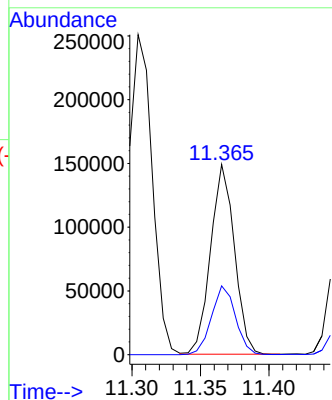
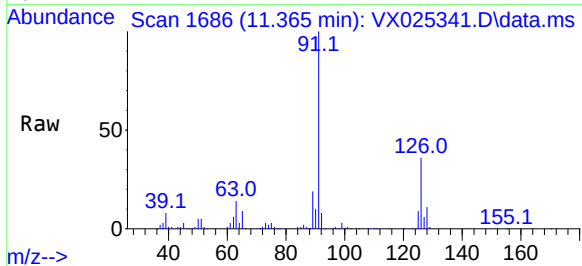
#79
2-Chlorotoluene
Concen: 48.903 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17981
Ion Ratio Lower Upper
91 100
126 36.6 17.0 50.9

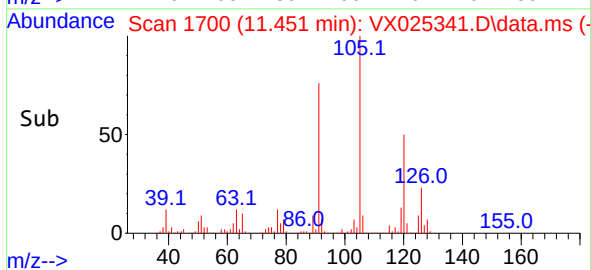
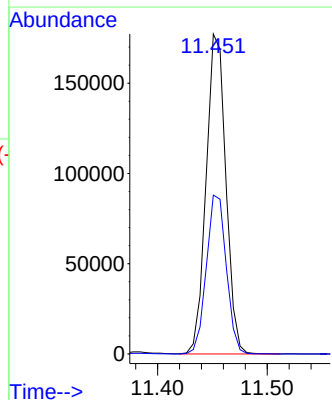
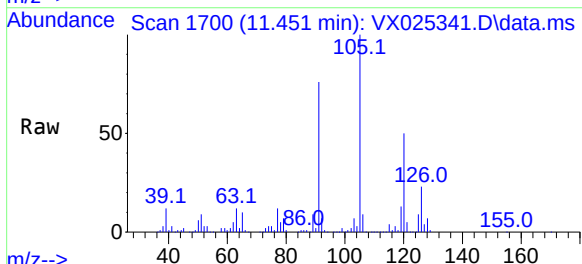
Manual Integrations
APPROVED

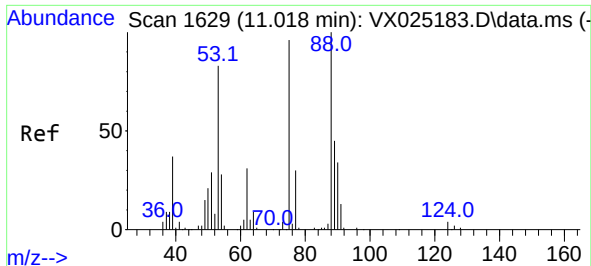
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 48.962 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

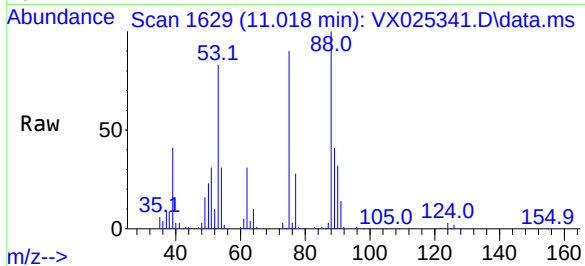
Tgt Ion:105 Resp: 221447
Ion Ratio Lower Upper
105 100
120 50.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.332 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

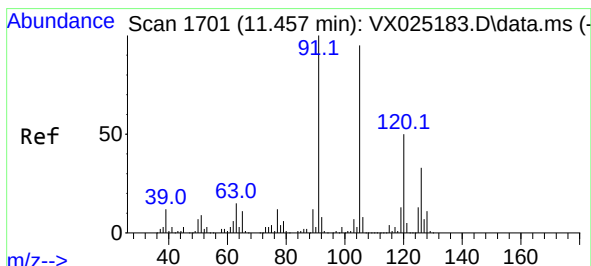
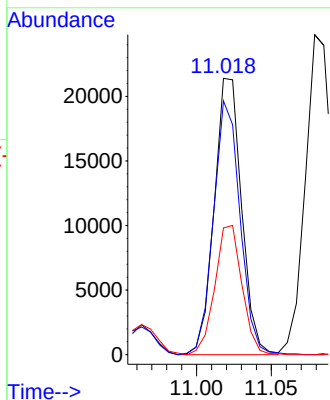
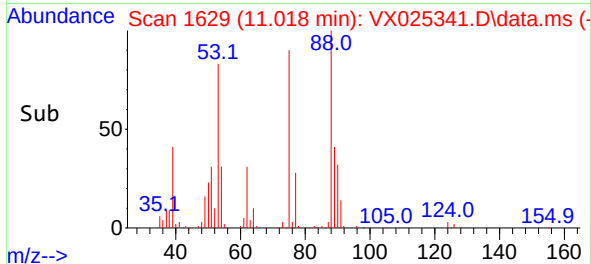
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



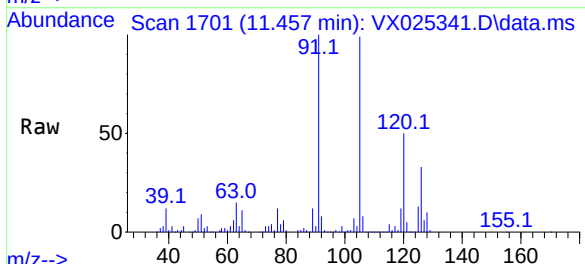
Tgt Ion: 75 Resp: 2720
Ion Ratio Lower Upper
75 100
53 89.2 81.9 122.9
89 46.4 38.2 57.2

Manual Integrations
APPROVED

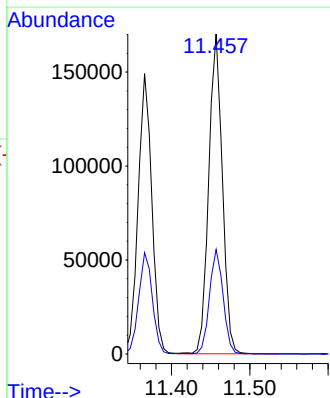
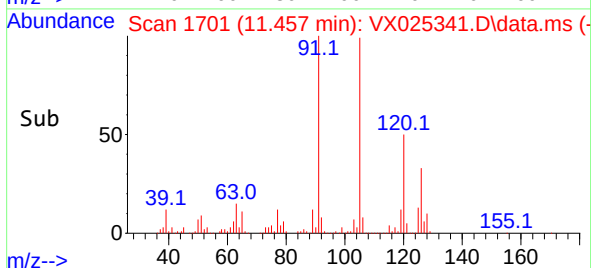
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

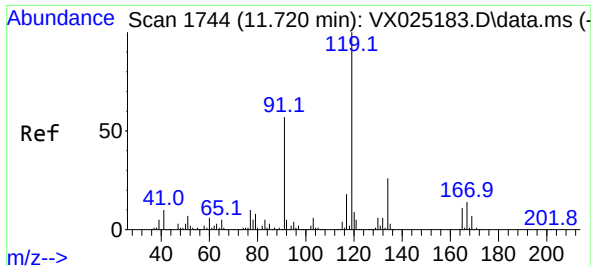


#82
4-Chlorotoluene
Concen: 48.843 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



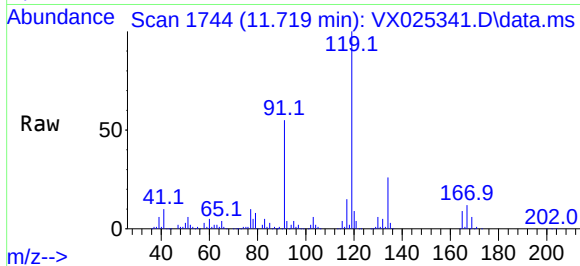
Tgt Ion: 91 Resp: 205013
Ion Ratio Lower Upper
91 100
126 32.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.994 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

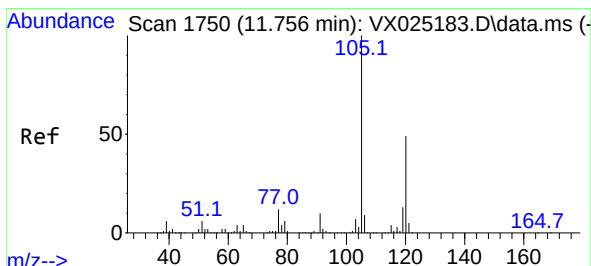
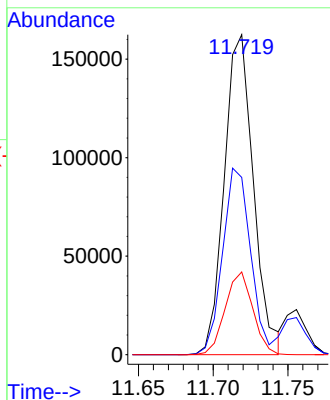
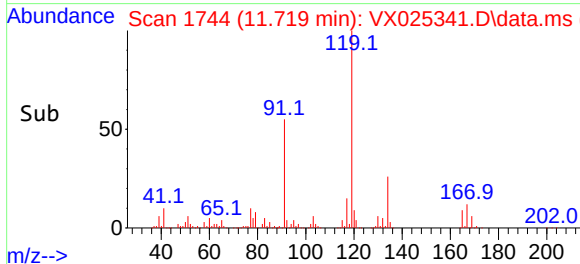
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



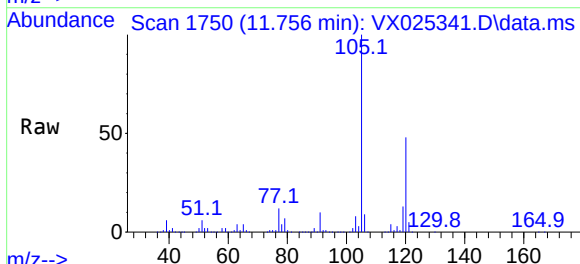
Tgt Ion:119 Resp: 220598
Ion Ratio Lower Upper
119 100
91 55.8 30.3 90.9
134 24.5 11.4 34.1

Manual Integrations
APPROVED

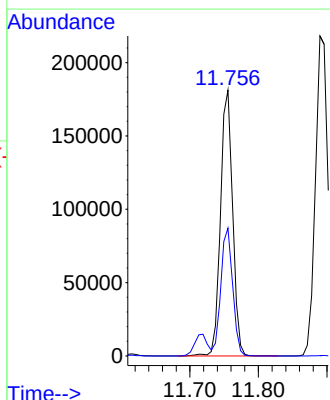
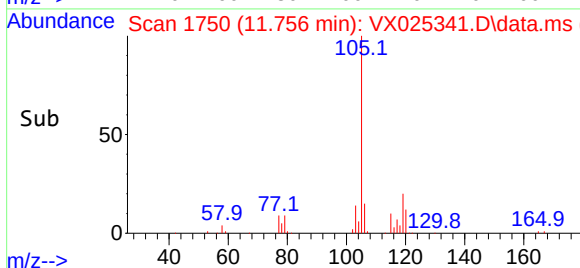
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

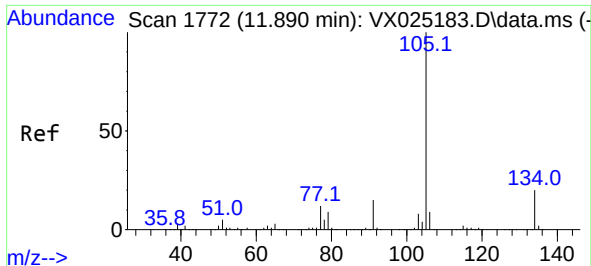


#84
1,2,4-Trimethylbenzene
Concen: 49.619 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion:105 Resp: 221805
Ion Ratio Lower Upper
105 100
120 46.8 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.734 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025341.D
 Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

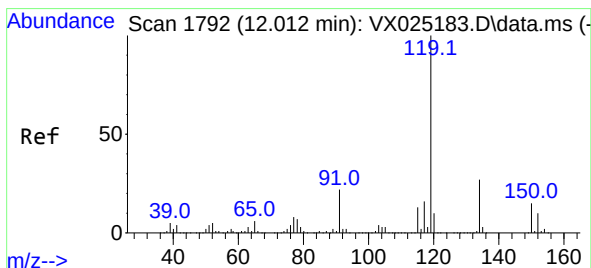
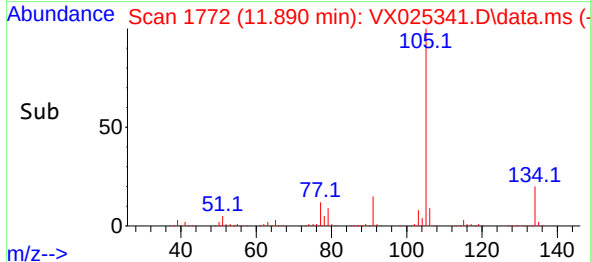
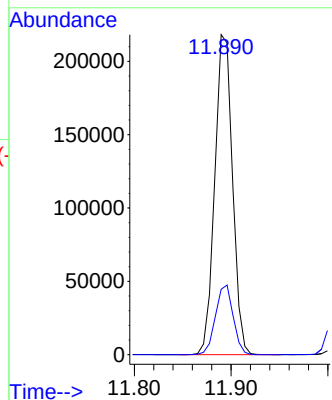
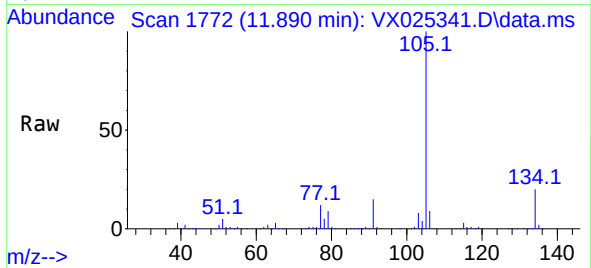
VSTDCCC050EC

Tgt Ion:105 Resp: 277915
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

Manual Integrations

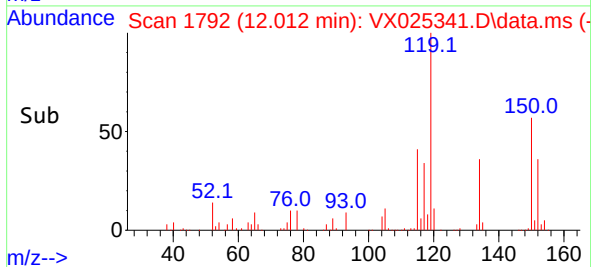
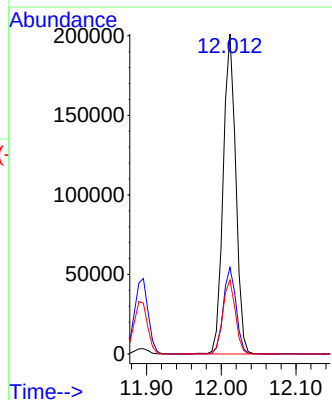
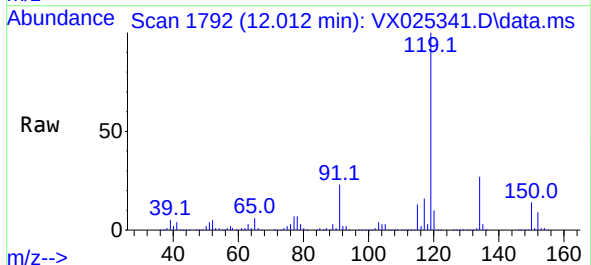
APPROVED

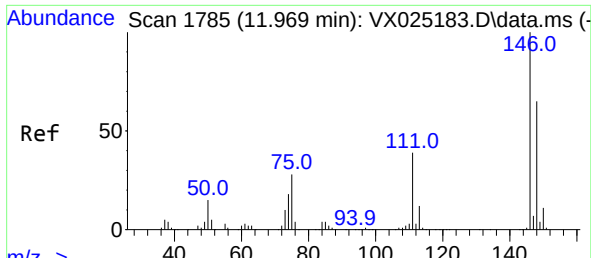
Reviewed By :John Carlone 11/26/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 49.200 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025341.D
 Acq: 24 Nov 2021 20:52

Tgt Ion:119 Resp: 236220
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 49.696 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 12801

Ion Ratio Lower Upper

146 100

111 38.5 20.6 61.9

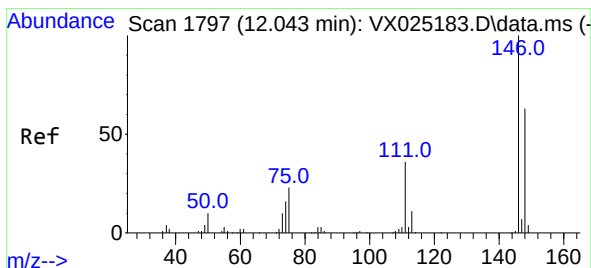
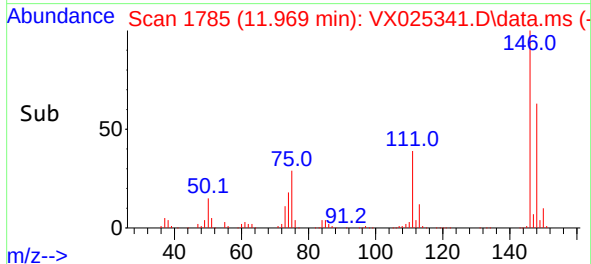
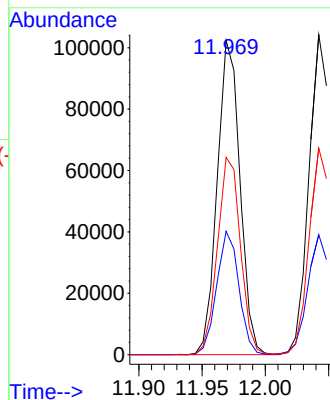
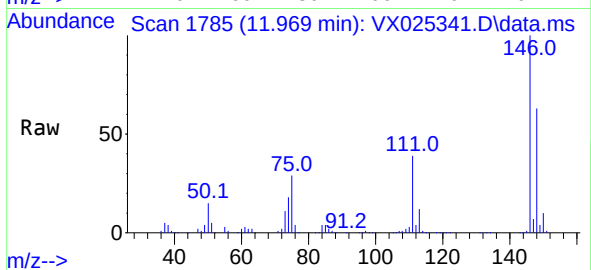
148 63.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021

Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 49.120 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025341.D

Acq: 24 Nov 2021 20:52

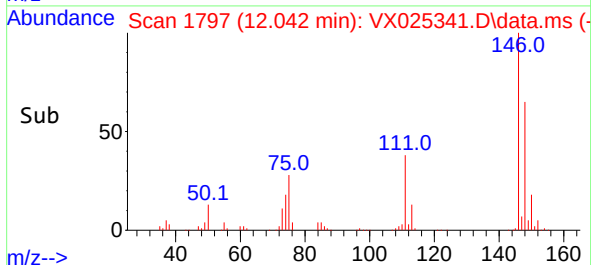
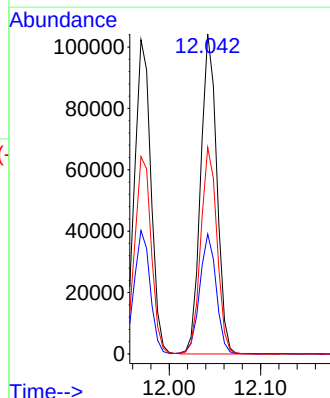
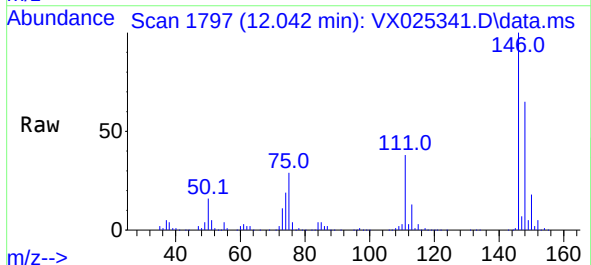
Tgt Ion:146 Resp: 128206

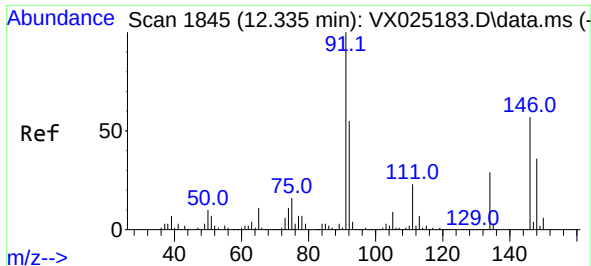
Ion Ratio Lower Upper

146 100

111 38.3 20.4 61.3

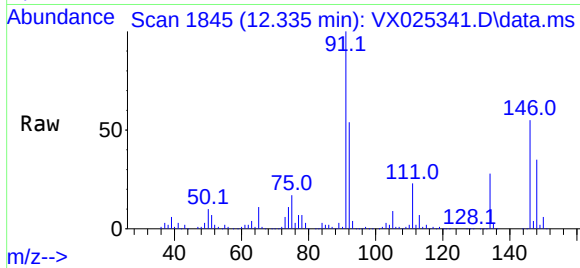
148 64.7 32.4 97.0





#89
n-Butylbenzene
Concen: 49.814 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

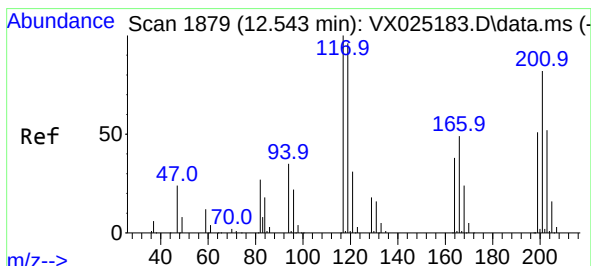
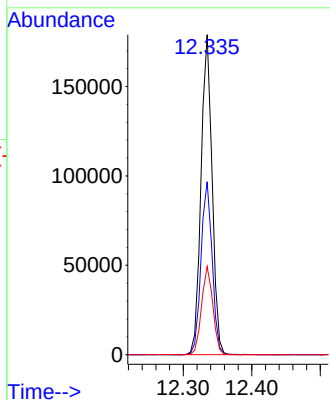
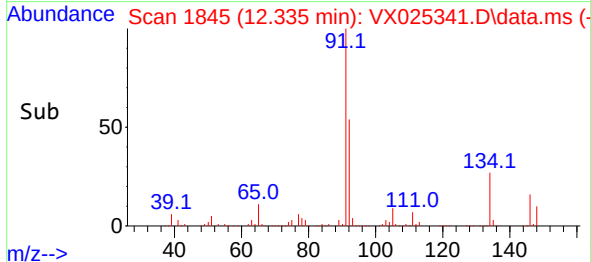
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



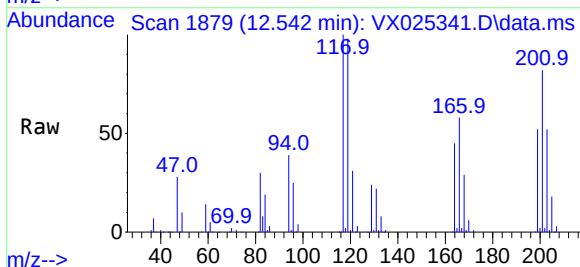
Tgt Ion: 91 Resp: 201586
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.8
134 28.0 13.0 38.9

Manual Integrations
APPROVED

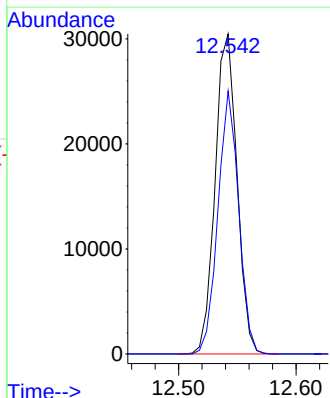
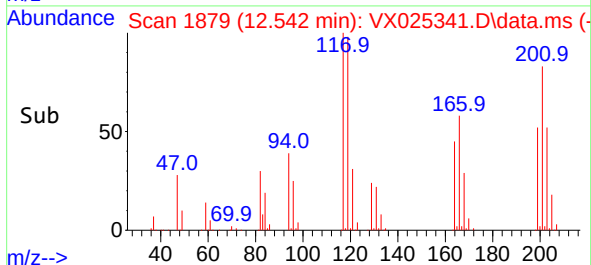
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

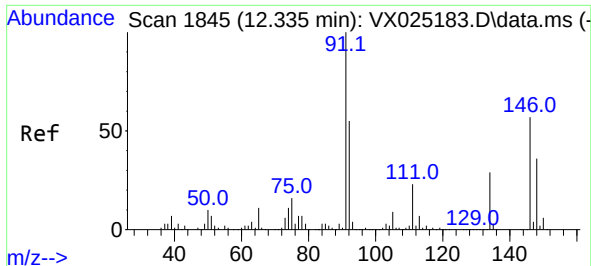


#90
Hexachloroethane
Concen: 44.640 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



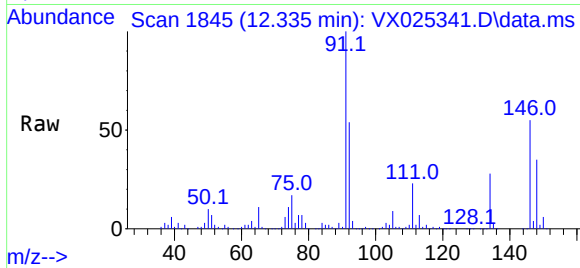
Tgt Ion:117 Resp: 39496
Ion Ratio Lower Upper
117 100
201 77.8 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 49.808 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

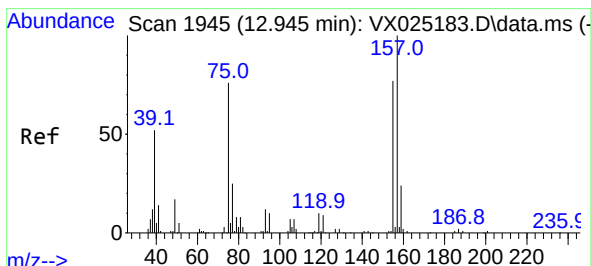
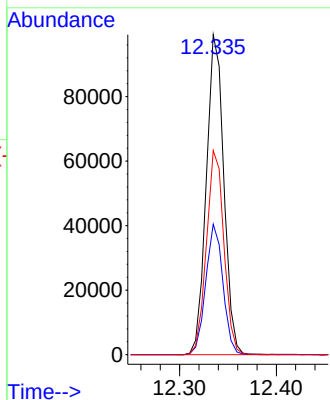
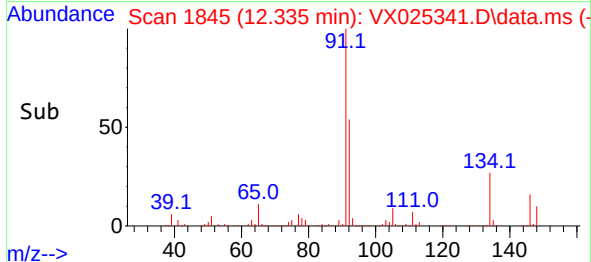
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



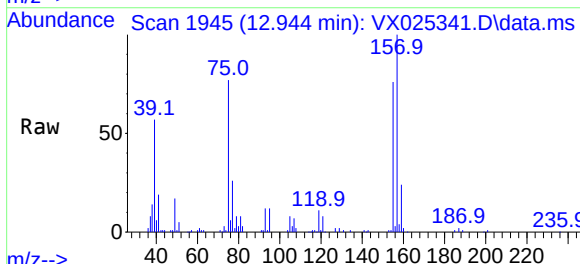
Tgt Ion:146 Resp: 125034
Ion Ratio Lower Upper
146 100
111 40.1 21.2 63.6
148 63.6 32.1 96.5

Manual Integrations
APPROVED

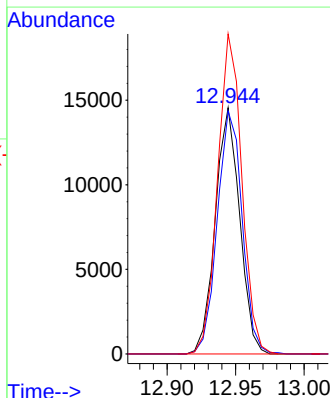
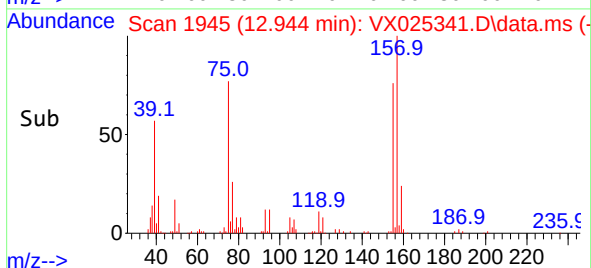
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021

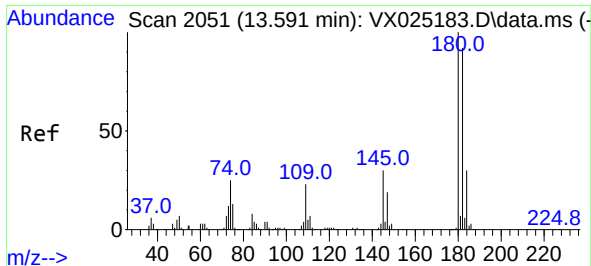


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.453 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52



Tgt Ion: 75 Resp: 17978
Ion Ratio Lower Upper
75 100
155 100.8 43.1 129.3
157 129.1 53.6 160.9





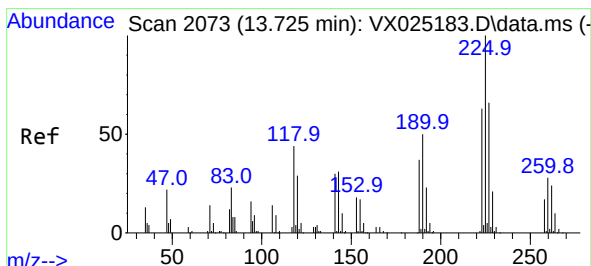
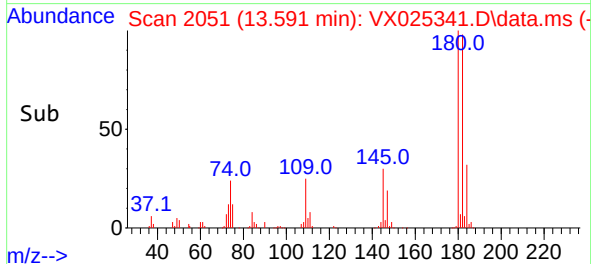
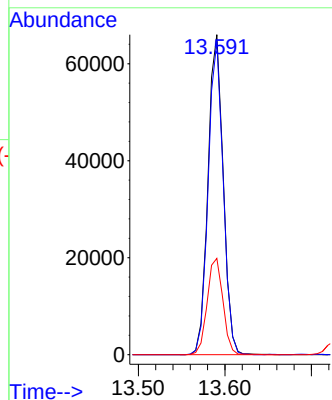
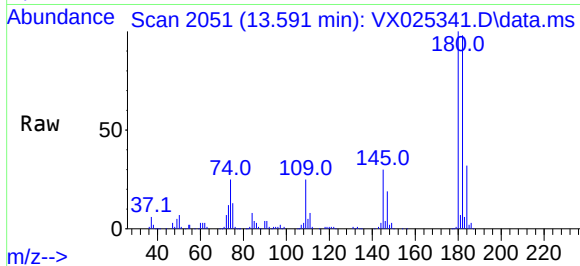
#93
1,2,4-Trichlorobenzene
Concen: 54.484 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 80502
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.8
145 31.2 16.1 48.3

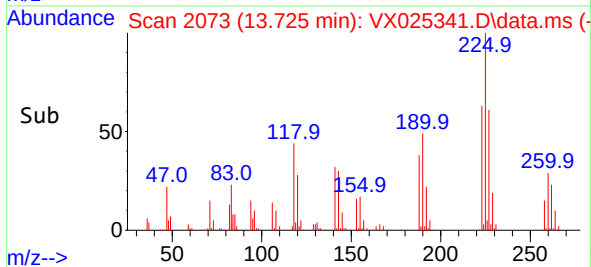
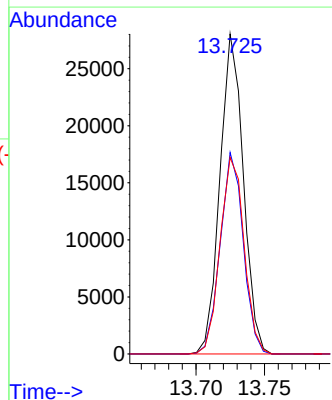
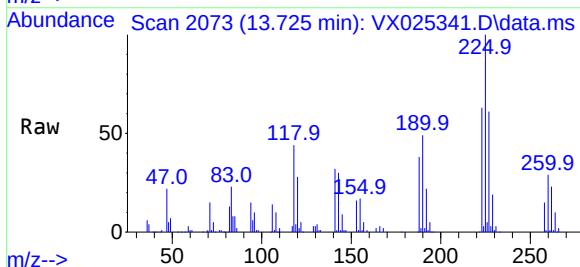
Manual Integrations
APPROVED

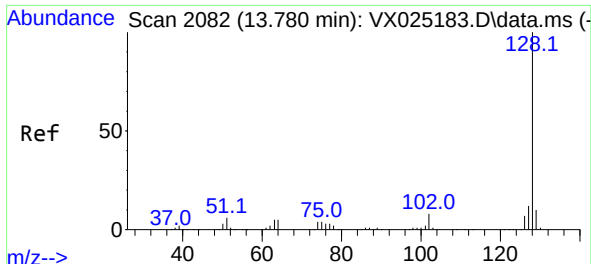
Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#94
Hexachlorobutadiene
Concen: 46.829 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Tgt Ion:225 Resp: 33223
Ion Ratio Lower Upper
225 100
223 62.1 30.9 92.7
227 63.2 31.1 93.5





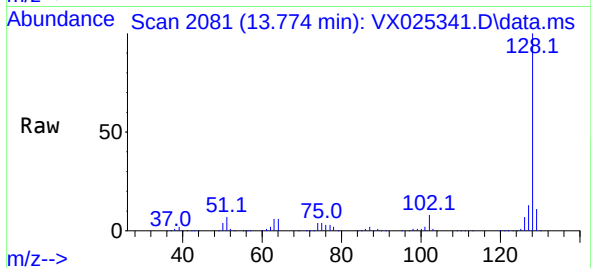
#95
Naphthalene
Concen: 53.764 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

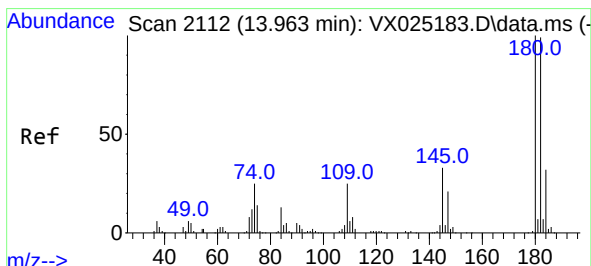
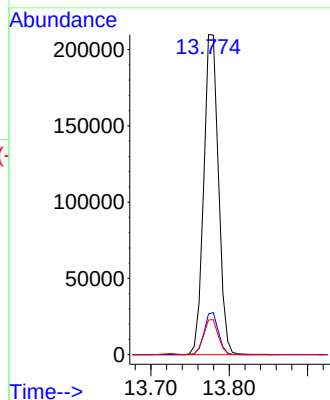


Tgt Ion:128 Resp: 273740
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 55.908 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025341.D
Acq: 24 Nov 2021 20:52

Tgt Ion:180 Resp: 80811
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 32.3 16.8 50.3

