

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025313.D
 Acq On : 24 Nov 2021 06:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 24 09:57:03 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/24/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	108344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171536	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61151	53.546	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.100%			
35) Dibromofluoromethane	5.391	113	55944	53.154	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.300%			
50) Toluene-d8	8.653	98	207262	52.376	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.760%			
62) 4-Bromofluorobenzene	11.085	95	77365	51.678	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53660	57.135	ug/l	98
3) Chloromethane	1.294	50	61373	52.777	ug/l	99
4) Vinyl Chloride	1.374	62	66156	51.817	ug/l	100
5) Bromomethane	1.599	94	27108	49.385	ug/l	99
6) Chloroethane	1.678	64	41575	47.194	ug/l	100
7) Trichlorofluoromethane	1.886	101	97564	51.485	ug/l	99
8) Diethyl Ether	2.136	74	38571	49.320	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	51970	51.543	ug/l	98
10) Methyl Iodide	2.453	142	64751	51.361	ug/l	91
11) Tert butyl alcohol	2.965	59	69900	247.345	ug/l	97
12) 1,1-Dichloroethene	2.318	96	52238	52.021	ug/l	87
13) Acrolein	2.233	56	14966	286.056	ug/l	95
14) Allyl chloride	2.666	41	88032	48.439	ug/l	94
15) Acrylonitrile	3.062	53	157078	256.313	ug/l	99
16) Acetone	2.379	43	126406	199.198	ug/l	94
17) Carbon Disulfide	2.514	76	128417	45.460	ug/l	98
18) Methyl Acetate	2.703	43	102281	50.447	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	182443	52.143	ug/l	99
20) Methylene Chloride	2.788	84	59550	49.921	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	55114	50.100	ug/l	91
22) Diisopropyl ether	3.763	45	183684	53.072	ug/l	99
23) Vinyl Acetate	3.727	43	727877	261.819	ug/l	97
24) 1,1-Dichloroethane	3.611	63	99772	52.758	ug/l	97
25) 2-Butanone	4.556	43	217117	236.650	ug/l	100
26) 2,2-Dichloropropane	4.477	77	71746	41.846	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	66043	51.409	ug/l	88
28) Bromochloromethane	4.903	49	46505	52.738	ug/l	94
29) Tetrahydrofuran	5.007	42	141842	249.692	ug/l	98
30) Chloroform	5.092	83	102135	51.896	ug/l	100
31) Cyclohexane	5.470	56	87806	49.755	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	90439	50.193	ug/l	97
36) 1,1-Dichloropropene	5.696	75	74074	49.495	ug/l	97
37) Ethyl Acetate	4.714	43	85584	50.262	ug/l	99
38) Carbon Tetrachloride	5.684	117	80417	48.786	ug/l	99
39) Methylcyclohexane	7.379	83	89765	46.761	ug/l	92
40) Benzene	6.043	78	227961	50.283	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47557	50.321	ug/l	97
42) 1,2-Dichloroethane	6.086	62	76601	51.927	ug/l	93
43) Isopropyl Acetate	6.342	43	143313	50.574	ug/l	98
44) Trichloroethene	7.129	130	63607	48.297	ug/l	96
45) 1,2-Dichloropropane	7.433	63	58423	52.468	ug/l	96
46) Dibromomethane	7.580	93	40313	49.872	ug/l	92
47) Bromodichloromethane	7.824	83	78861	49.645	ug/l	97
48) Methyl methacrylate	7.696	41	65409	49.182	ug/l	95
49) 1,4-Dioxane	7.659	88	25973	924.805	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	447041	251.585	ug/l	99
52) Toluene	8.720	92	147996	50.001	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	85649	48.485	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	93446	48.801	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	60277	51.239	ug/l	99
56) Ethyl methacrylate	9.116	69	97197	50.914	ug/l	95
57) 1,3-Dichloropropane	9.311	76	99393	50.976	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	239527	269.683	ug/l	96
59) 2-Hexanone	9.433	43	339935	242.662	ug/l	96
60) Dibromochloromethane	9.525	129	65518	48.389	ug/l	100
61) 1,2-Dibromoethane	9.610	107	64861	50.907	ug/l	100
64) Tetrachloroethene	9.275	164	56405	43.293	ug/l	92
65) Chlorobenzene	10.079	112	162223	50.384	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	61178	49.548	ug/l	99
67) Ethyl Benzene	10.195	91	281569	50.605	ug/l	98
68) m/p-Xylenes	10.305	106	221516	97.470	ug/l	94
69) o-Xylene	10.646	106	111082	49.939	ug/l	91
70) Styrene	10.658	104	185238	50.409	ug/l	97
71) Bromoform	10.799	173	50931	47.511	ug/l #	99
73) Isopropylbenzene	10.963	105	282650	49.908	ug/l	98
74) N-amyl acetate	10.847	43	130384	53.227	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	95692	52.237	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	82382m	50.626	ug/l	
77) Bromobenzene	11.201	156	73871	50.719	ug/l	95
78) n-propylbenzene	11.305	91	319831	50.311	ug/l	97
79) 2-Chlorotoluene	11.366	91	193802	50.076	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	235634	49.498	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	29266	45.306	ug/l	89
82) 4-Chlorotoluene	11.457	91	222137	50.281	ug/l	97
83) tert-Butylbenzene	11.719	119	241286	49.874	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	236225	50.207	ug/l	95
85) sec-Butylbenzene	11.890	105	290742	49.432	ug/l	98
86) p-Isopropyltoluene	12.012	119	253890	50.241	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	135792	50.085	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	136950	49.850	ug/l	97
89) n-Butylbenzene	12.335	91	203375	47.747	ug/l	96
90) Hexachloroethane	12.542	117	43470	46.679	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	132619	50.192	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19615	51.262	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	82591	53.107	ug/l	99
94) Hexachlorobutadiene	13.725	225	33253	44.531	ug/l	99
95) Naphthalene	13.780	128	315298	58.870	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	83693	55.012	ug/l	99

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

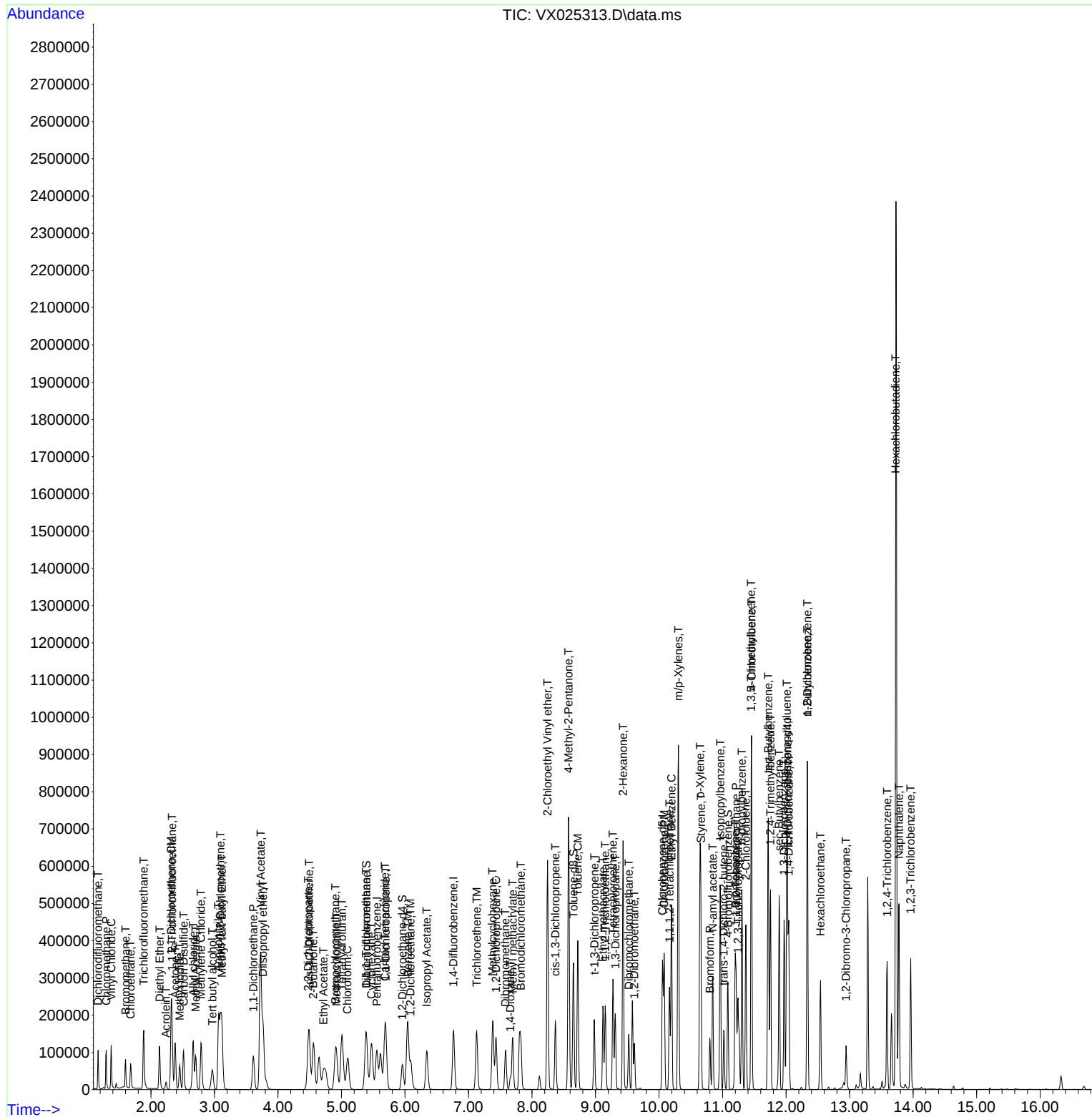
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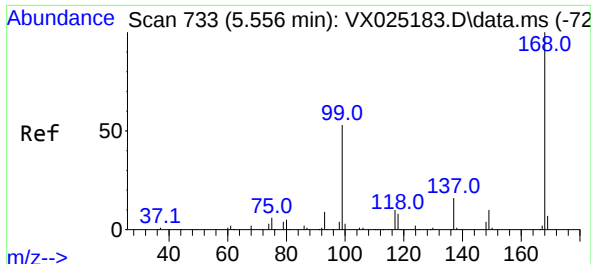
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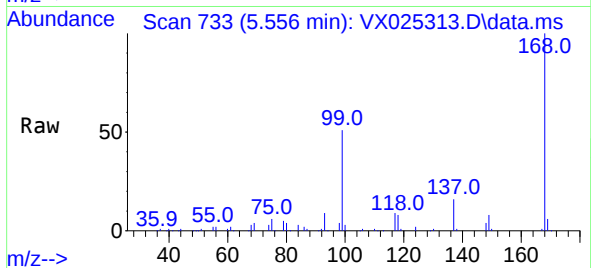
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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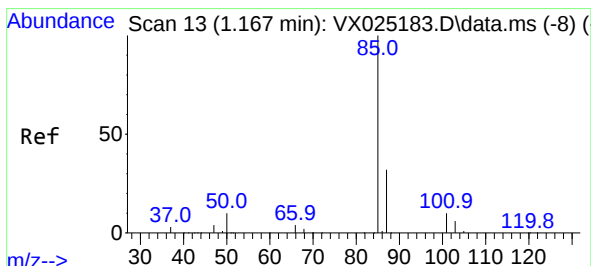
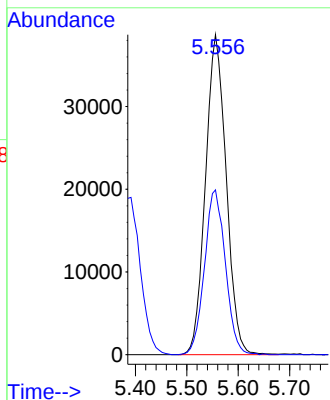
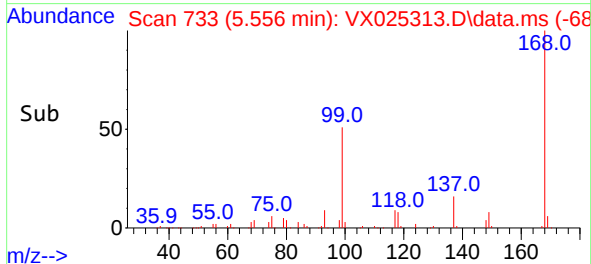
Instrument :
MSVOA_X
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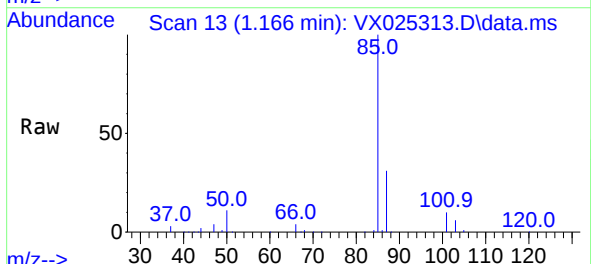
Tgt Ion:168 Resp: 108344
Ion Ratio Lower Upper
168 100
99 51.5 46.4 69.6

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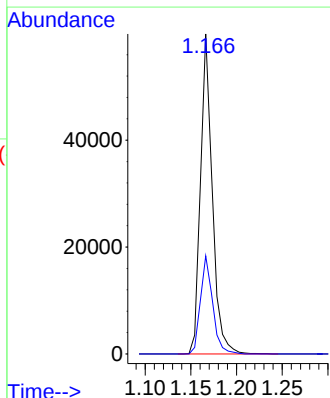
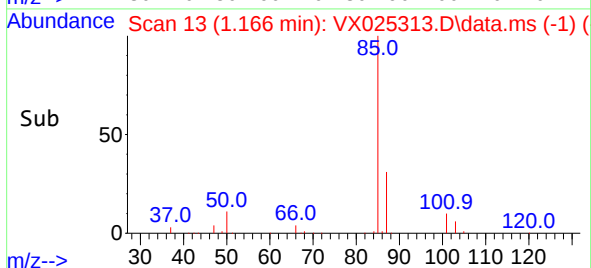
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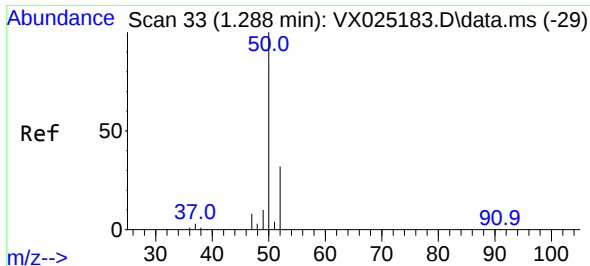


#2
Dichlorodifluoromethane
Concen: 57.135 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025313.D
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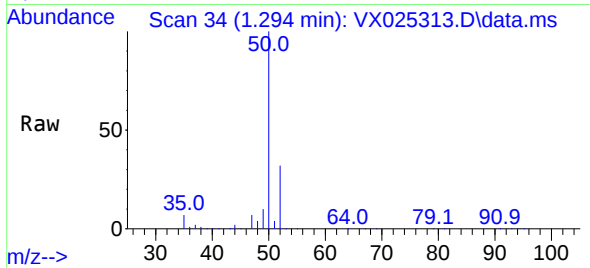
Tgt Ion: 85 Resp: 53660
Ion Ratio Lower Upper
85 100
87 30.7 16.0 47.9





#3
Chloromethane
Concen: 52.777 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

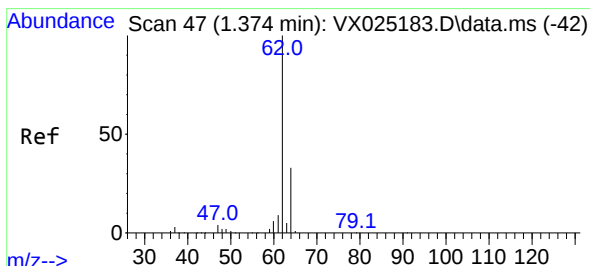
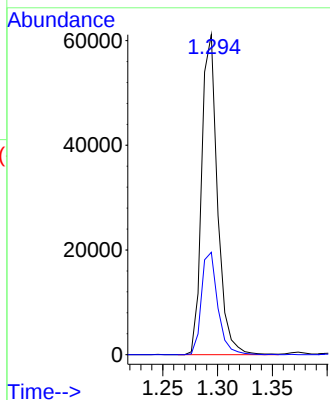
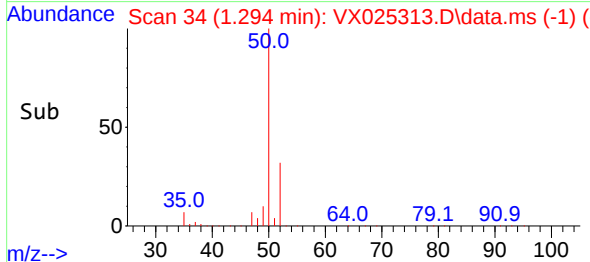
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Tgt Ion: 50 Resp: 6137
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

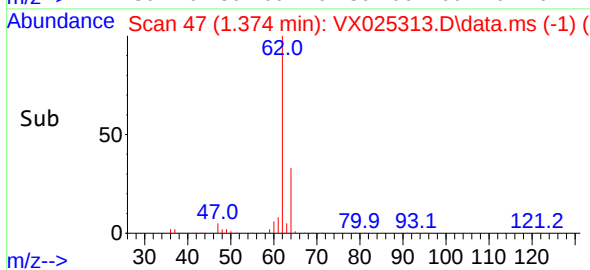
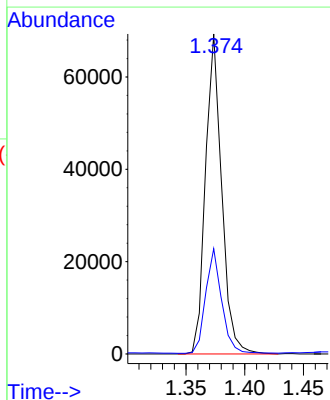
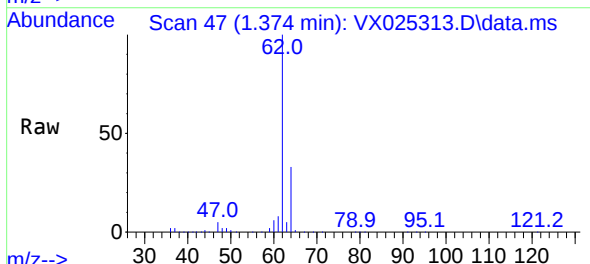
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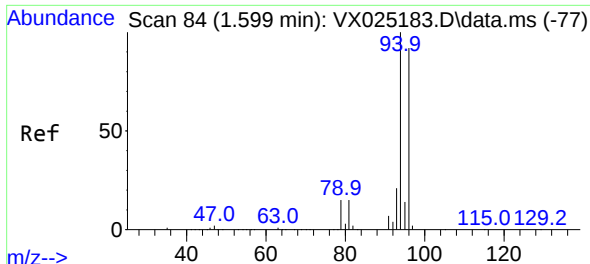
Reviewed By :John Carlone 11/24/2021
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#4
Vinyl Chloride
Concen: 51.817 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Tgt Ion: 62 Resp: 66156
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0





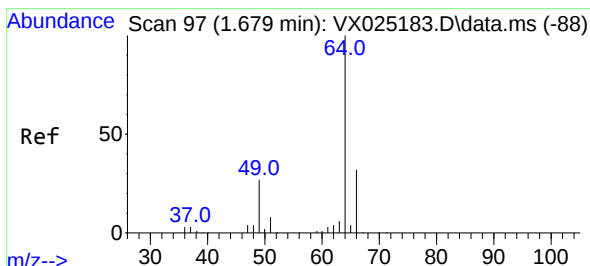
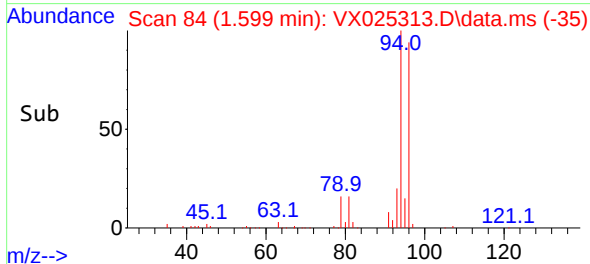
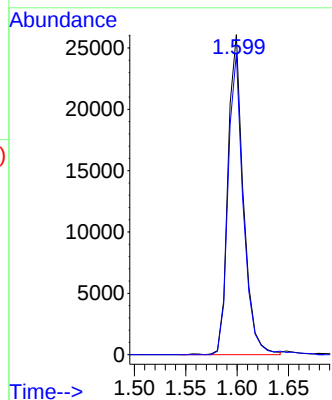
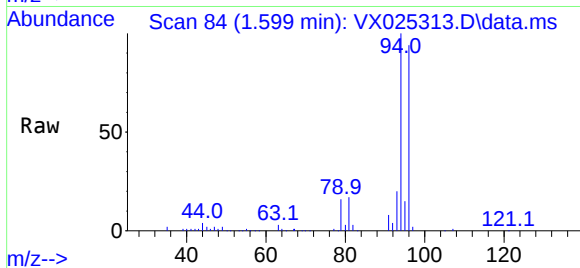
#5
Bromomethane
Concen: 49.385 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025313.D
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Tgt Ion: 94 Resp: 27108
Ion Ratio Lower Upper
94 100
96 94.1 74.8 112.2

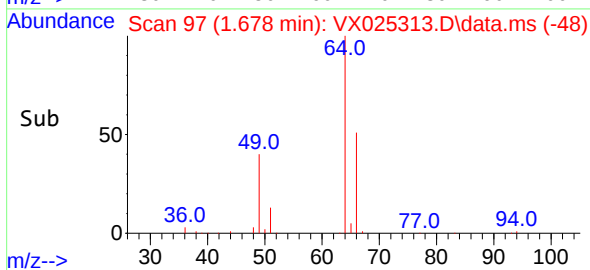
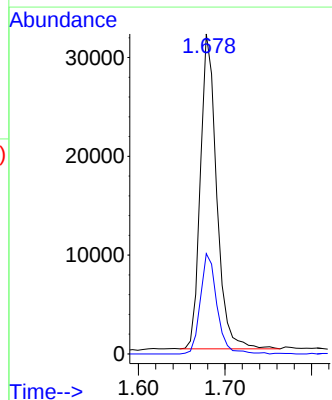
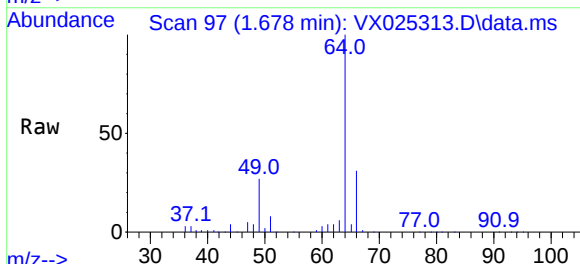
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#6
Chloroethane
Concen: 47.194 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025313.D
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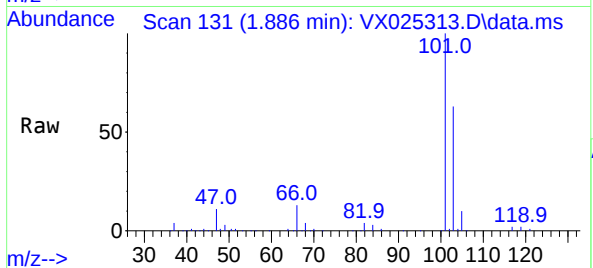
Tgt Ion: 64 Resp: 41575
Ion Ratio Lower Upper
64 100
66 31.9 25.6 38.4





#7
Trichlorofluoromethane
Concen: 51.485 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

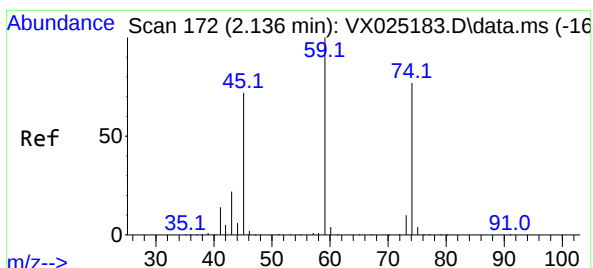
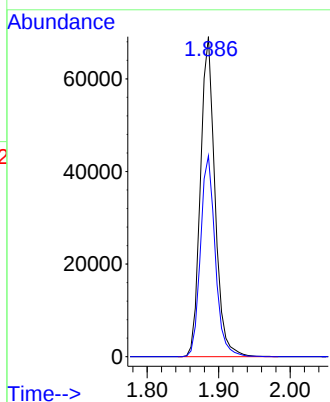
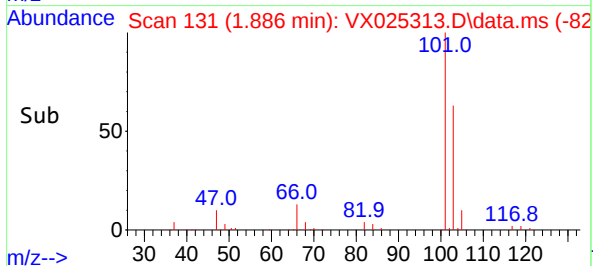
Instrument :
MSVOA_X
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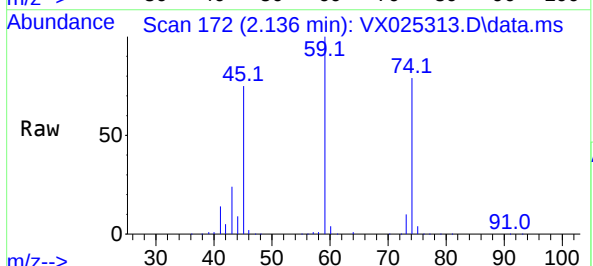
Tgt Ion:101 Resp: 97564
Ion Ratio Lower Upper
101 100
103 62.8 51.0 76.6

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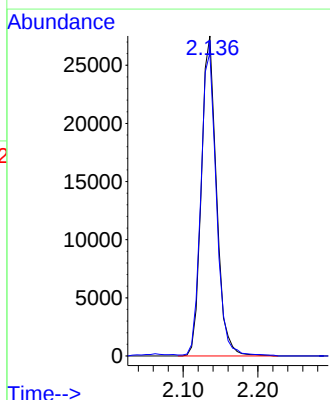
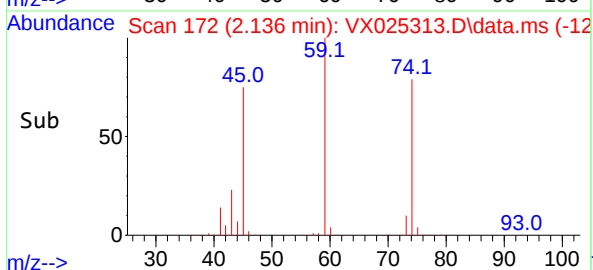
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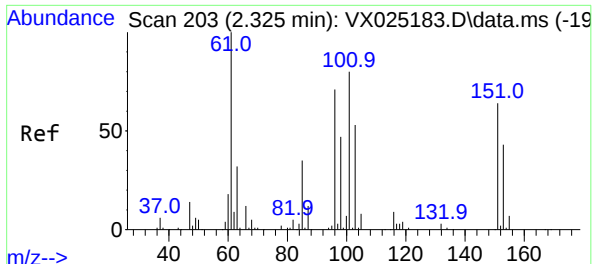


#8
Diethyl Ether
Concen: 49.320 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025313.D
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Tgt Ion: 74 Resp: 38571
Ion Ratio Lower Upper
74 100
45 98.4 47.6 142.9





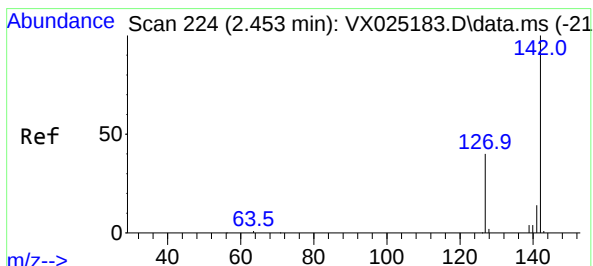
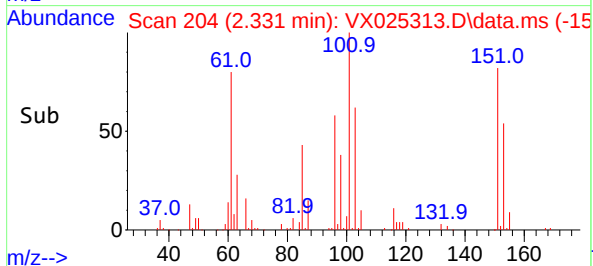
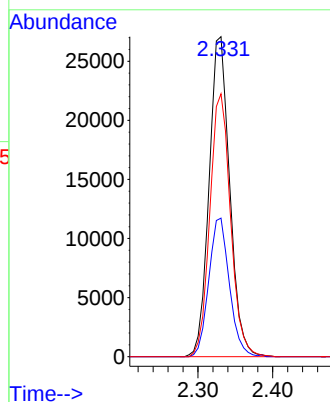
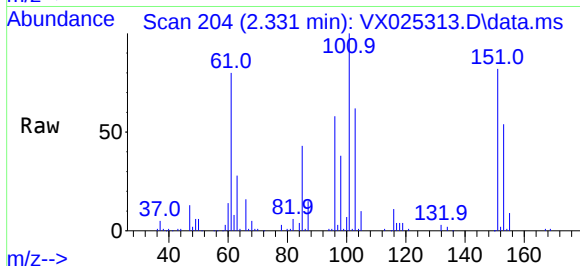
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.543 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 51970
Ion Ratio Lower Upper
101 100
85 43.3 35.9 53.9
151 82.6 64.4 96.6

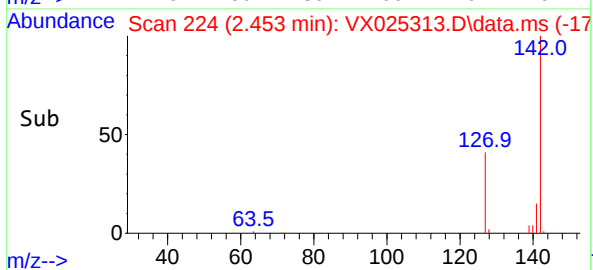
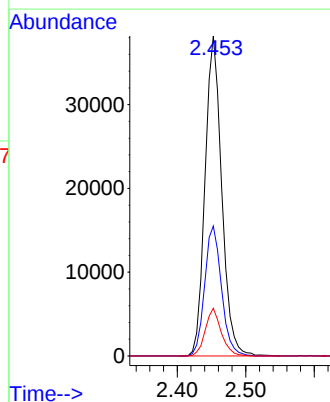
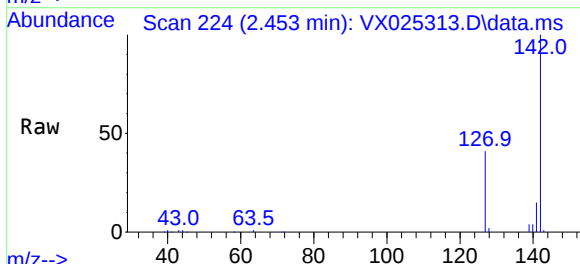
Manual Integrations
APPROVED

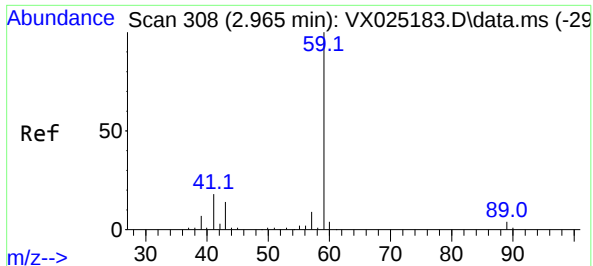
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#10
Methyl Iodide
Concen: 51.361 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Tgt Ion:142 Resp: 64751
Ion Ratio Lower Upper
142 100
127 40.9 38.9 58.3
141 14.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 247.345 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 69900

Ion Ratio Lower Upper

59 100

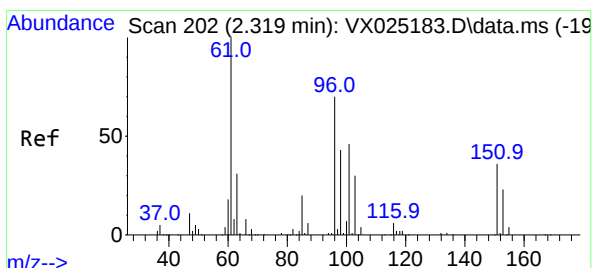
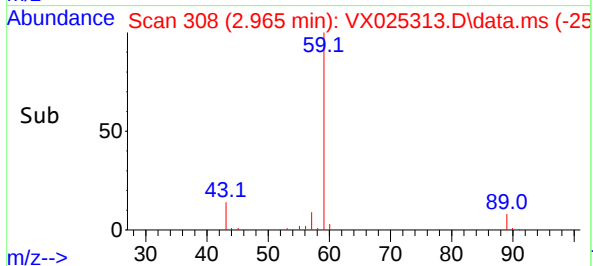
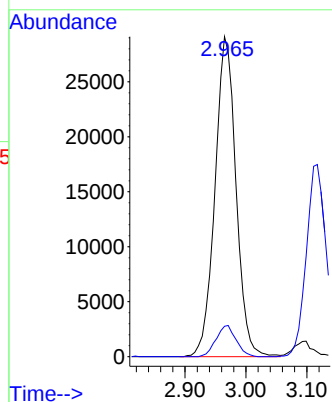
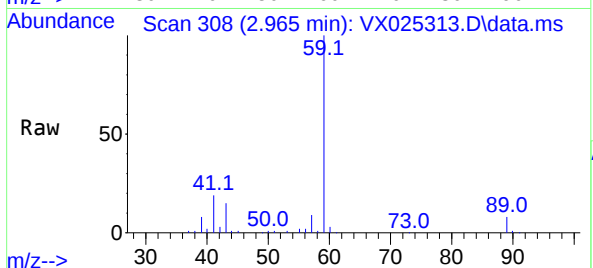
57 9.3 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#12

1,1-Dichloroethene

Concen: 52.021 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

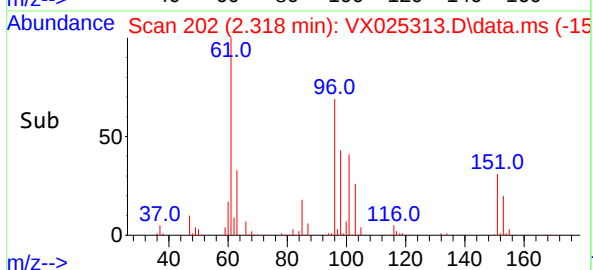
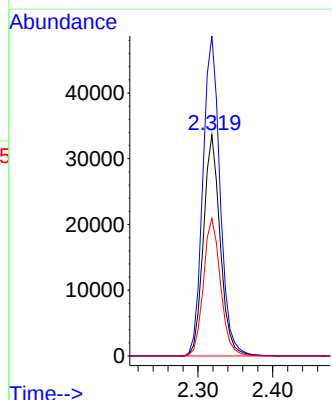
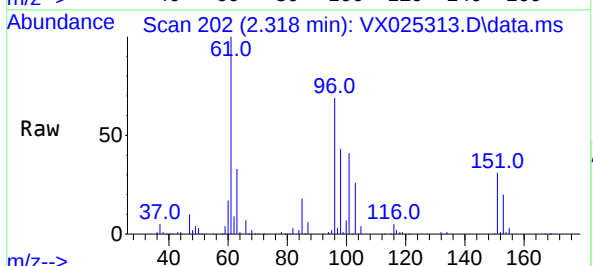
Tgt Ion: 96 Resp: 52238

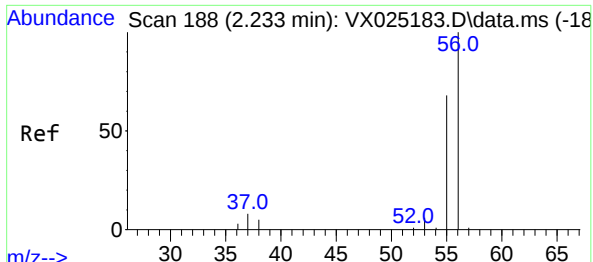
Ion Ratio Lower Upper

96 100

61 144.7 134.1 201.1

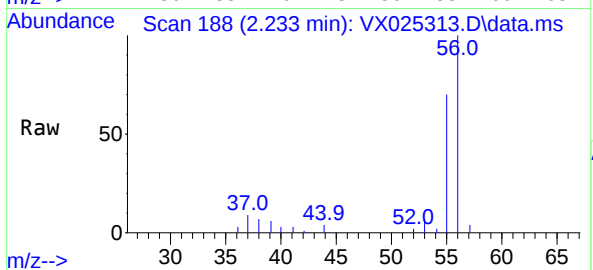
98 62.2 51.5 77.3





#13
Acrolein
Concen: 286.056 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

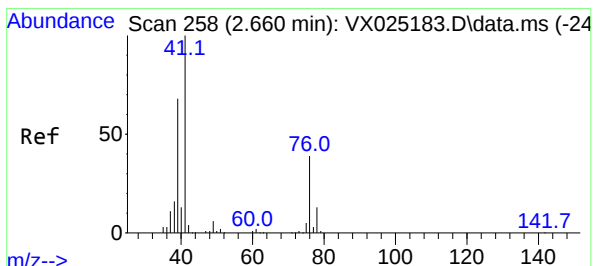
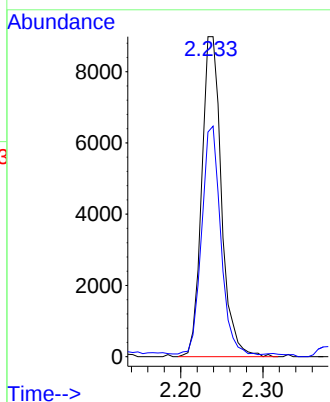
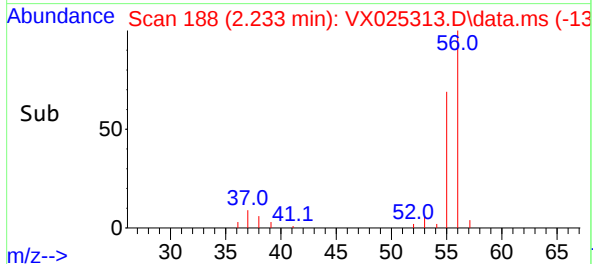
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



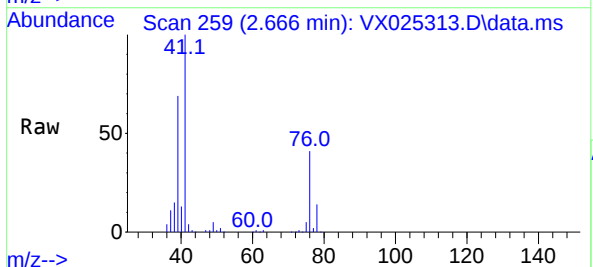
Tgt Ion: 56 Resp: 1496
Ion Ratio Lower Upper
56 100
55 68.7 58.6 87.8

Manual Integrations
APPROVED

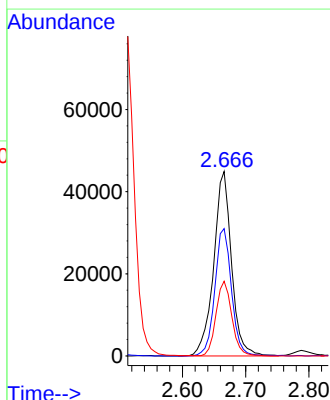
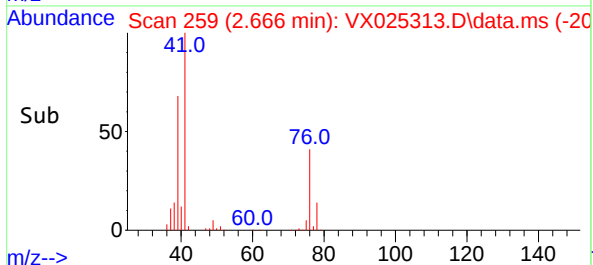
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

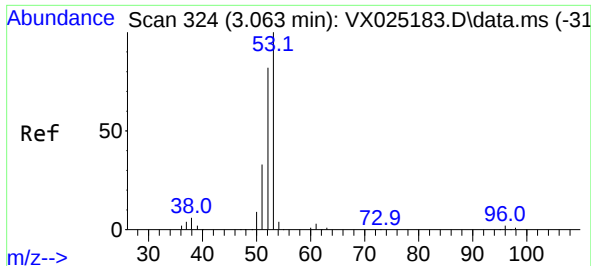


#14
Allyl chloride
Concen: 48.439 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion: 41 Resp: 88032
Ion Ratio Lower Upper
41 100
39 64.4 54.6 82.0
76 35.8 25.3 37.9





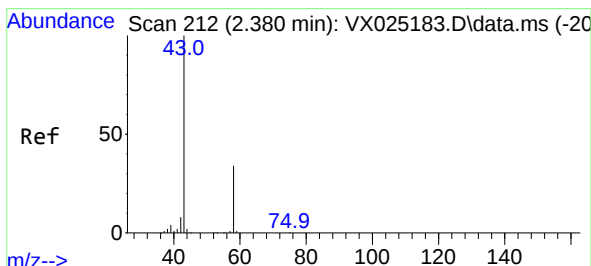
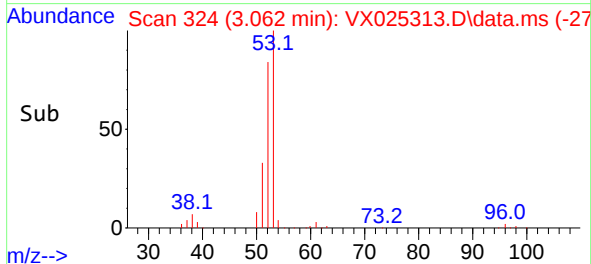
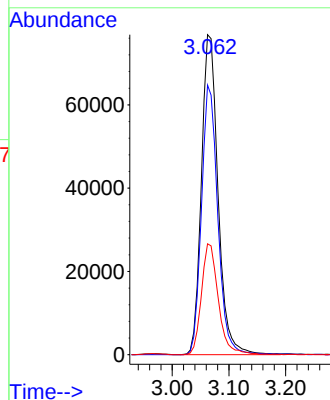
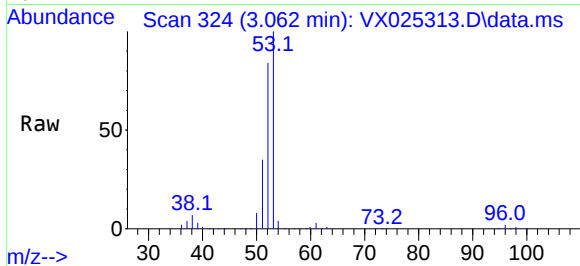
#15
Acrylonitrile
Concen: 256.313 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 157078
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.4
51 35.2 29.8 44.8

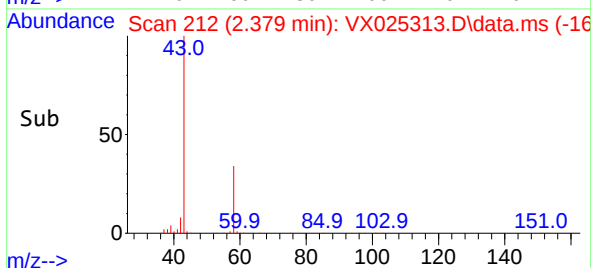
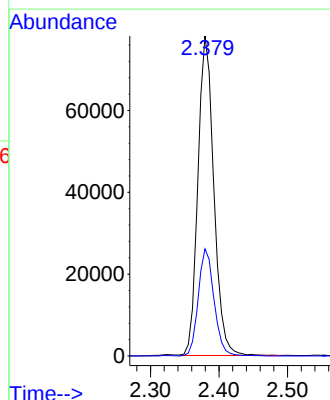
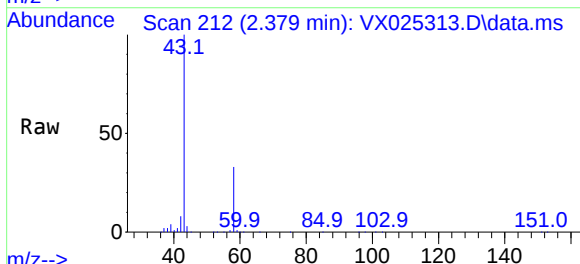
Manual Integrations
APPROVED

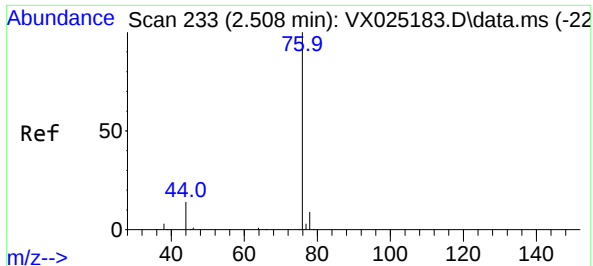
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#16
Acetone
Concen: 199.198 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Tgt Ion: 43 Resp: 126406
Ion Ratio Lower Upper
43 100
58 33.5 24.0 36.0





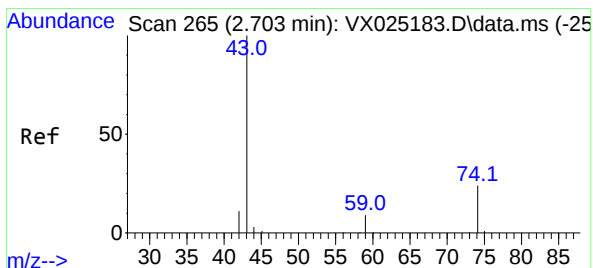
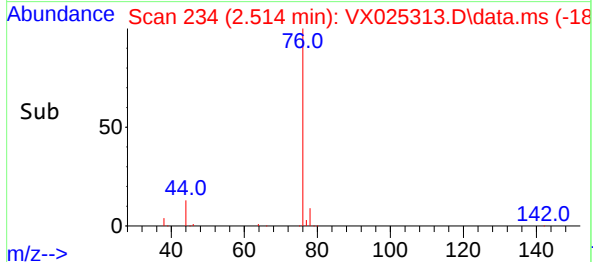
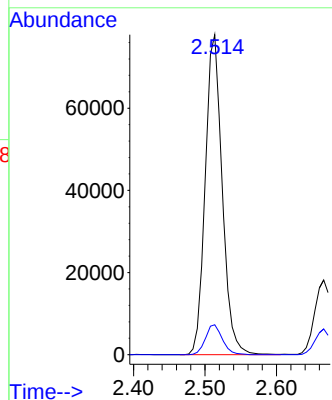
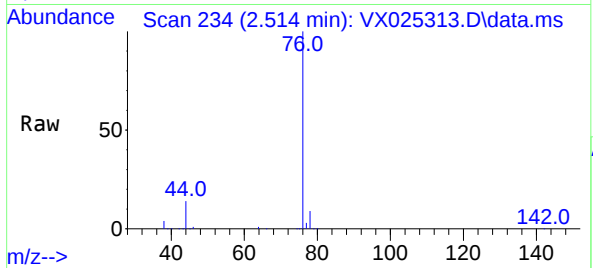
#17
Carbon Disulfide
Concen: 45.460 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 12841
Ion Ratio Lower Upper
76 100
78 9.4 6.9 10.3

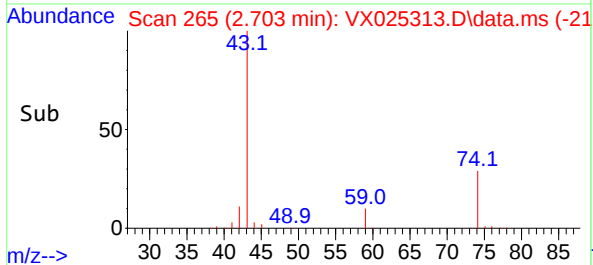
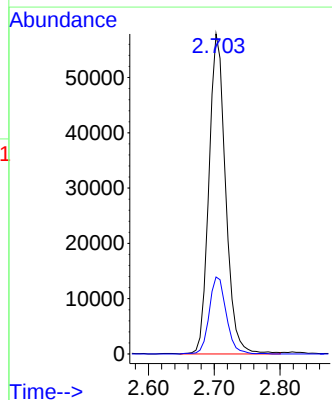
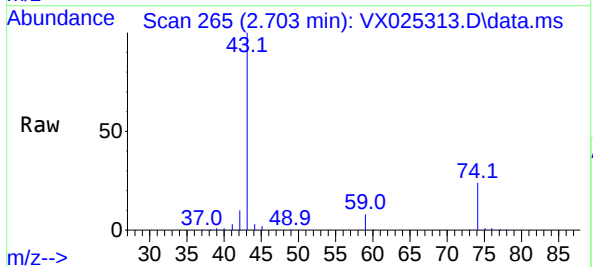
Manual Integrations
APPROVED

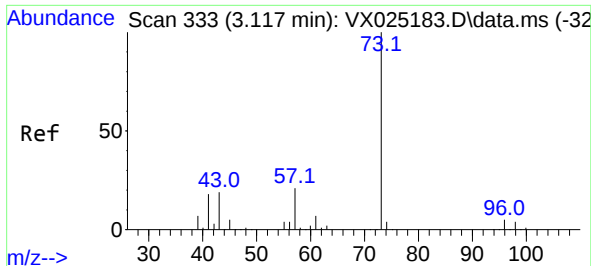
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#18
Methyl Acetate
Concen: 50.447 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Tgt Ion: 43 Resp: 102281
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.6





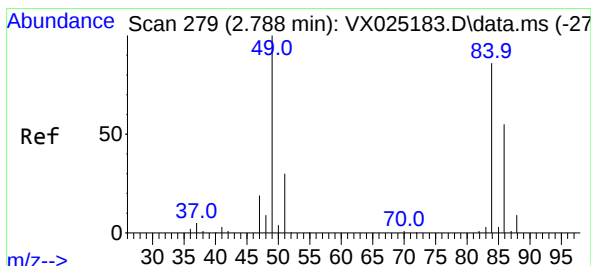
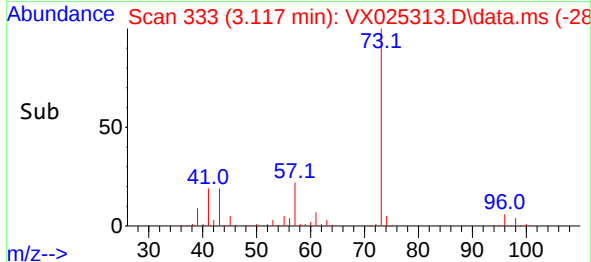
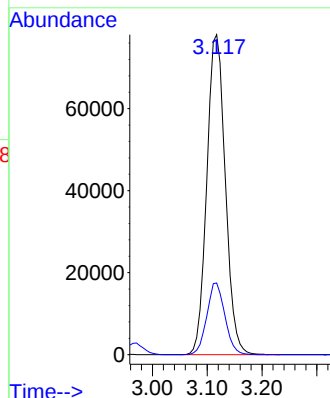
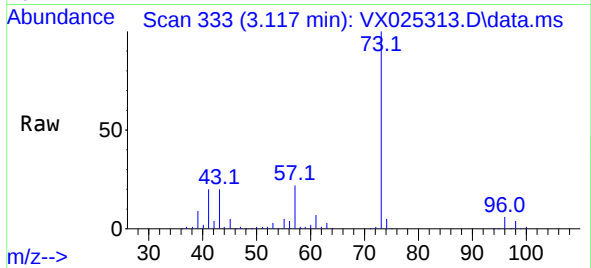
#19
Methyl tert-butyl Ether
Concen: 52.143 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 18244
Ion Ratio Lower Upper
73 100
57 22.4 17.5 26.3

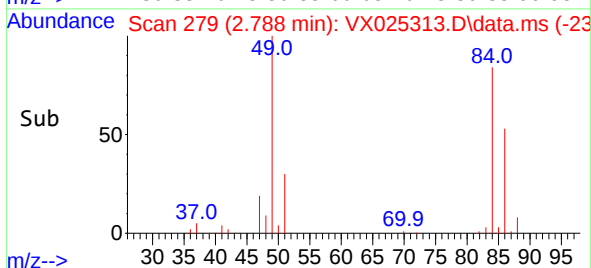
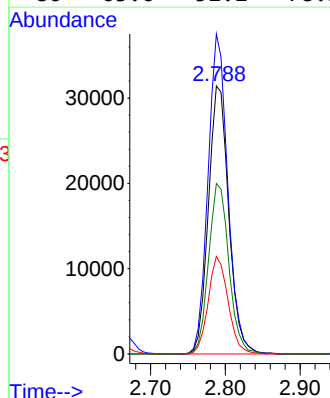
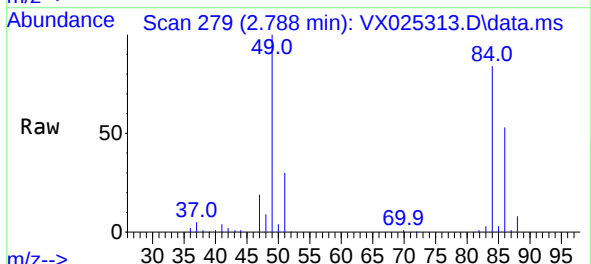
Manual Integrations
APPROVED

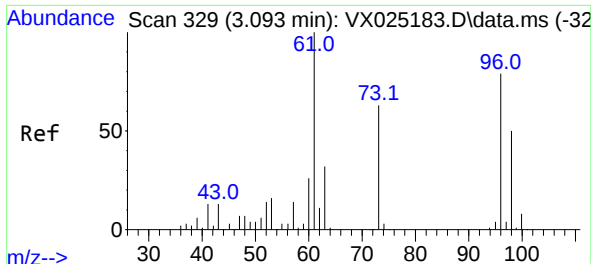
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#20
Methylene Chloride
Concen: 49.921 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

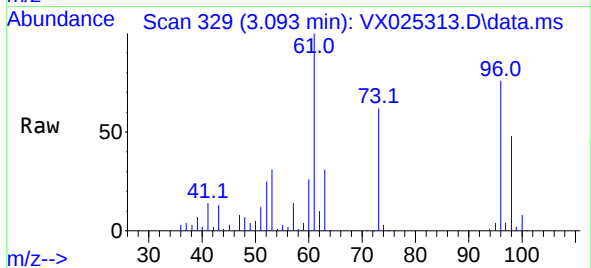
Tgt Ion: 84 Resp: 59550
Ion Ratio Lower Upper
84 100
49 119.4 98.2 147.2
51 36.3 30.2 45.4
86 63.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 50.100 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

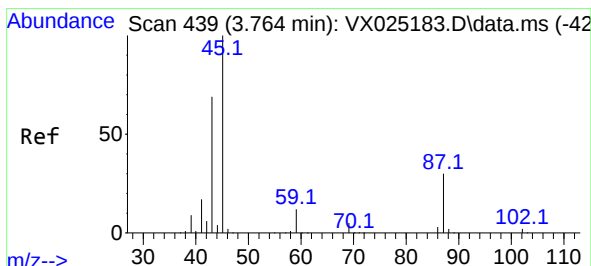
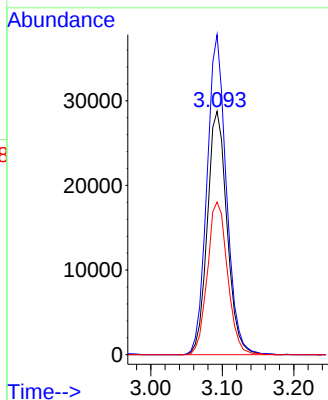
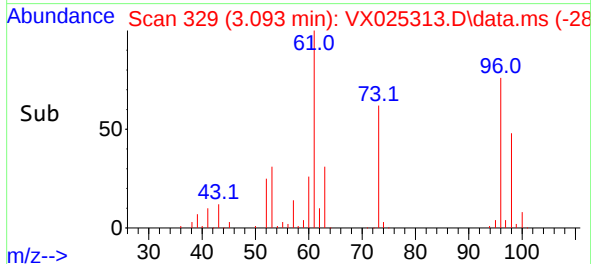
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



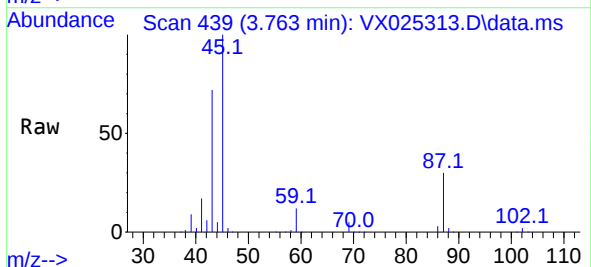
Tgt Ion: 96 Resp: 55114
Ion Ratio Lower Upper
96 100
61 131.5 117.9 176.9
98 62.8 51.1 76.7

Manual Integrations
APPROVED

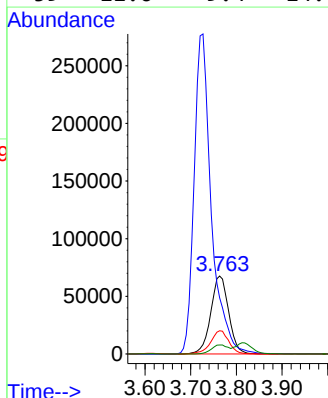
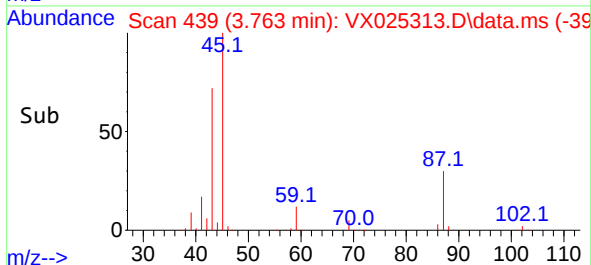
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

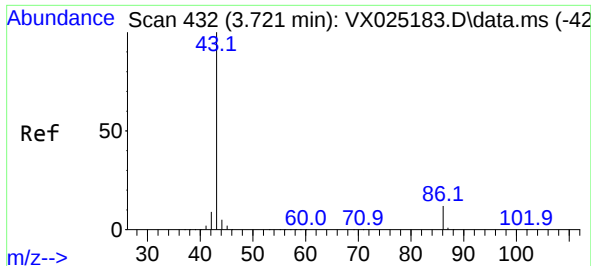


#22
Diisopropyl ether
Concen: 53.072 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion: 45 Resp: 183684
Ion Ratio Lower Upper
45 100
43 71.6 58.3 87.5
87 29.9 23.7 35.5
59 11.6 9.4 14.0





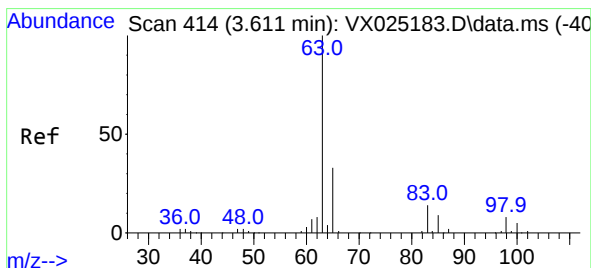
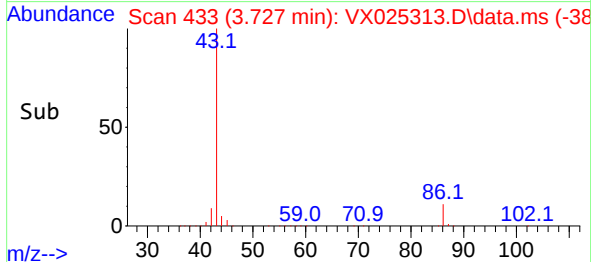
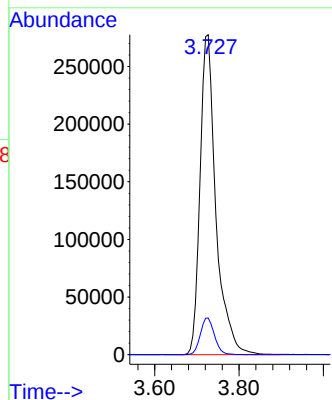
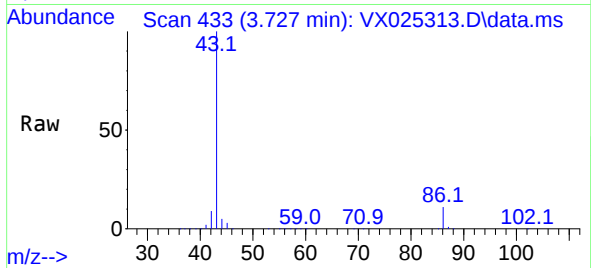
#23
 Vinyl Acetate
 Concen: 261.819 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025313.D
 Acq: 24 Nov 2021 06:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 72787
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

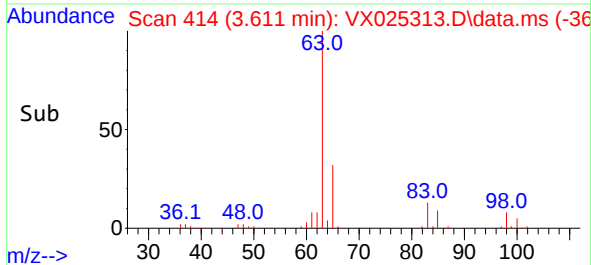
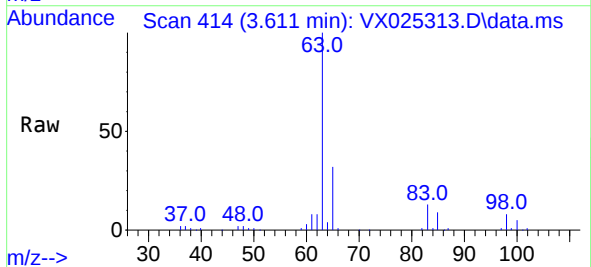
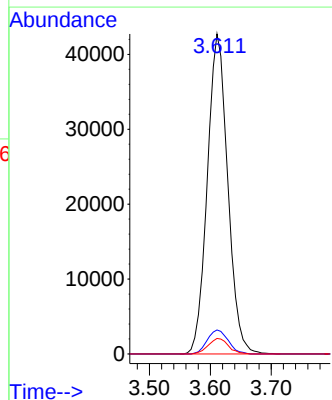
Manual Integrations
 APPROVED

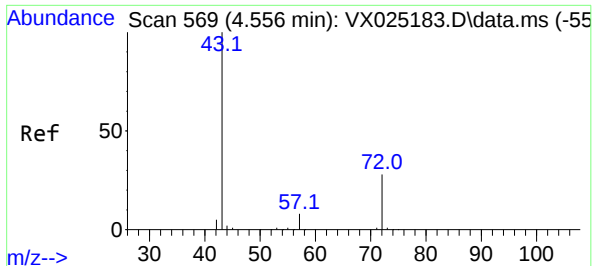
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021



#24
 1,1-Dichloroethane
 Concen: 52.758 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025313.D
 Acq: 24 Nov 2021 06:38

Tgt Ion: 63 Resp: 99772
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 236.650 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 21711

Ion Ratio Lower Upper

43 100

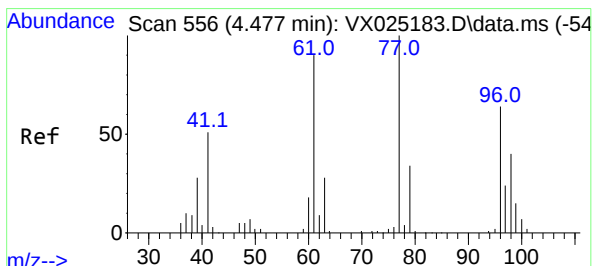
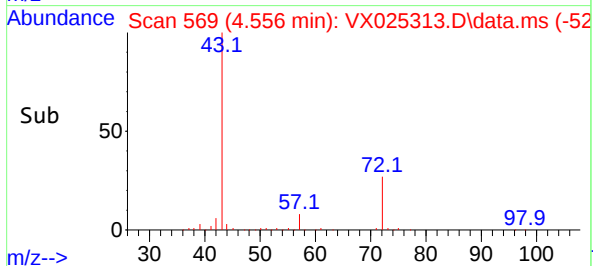
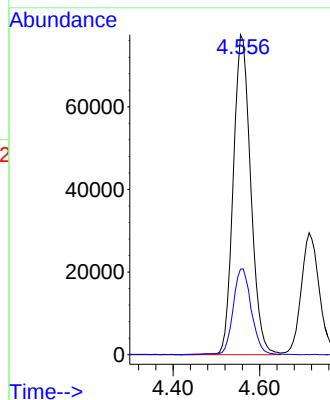
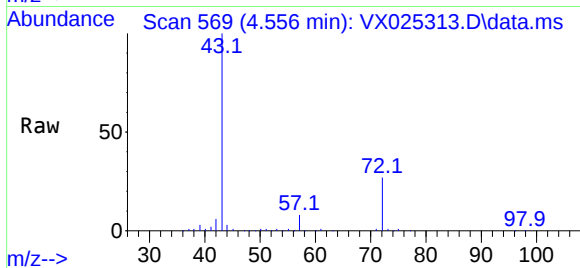
72 26.7 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#26

2,2-Dichloropropane

Concen: 41.846 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025313.D

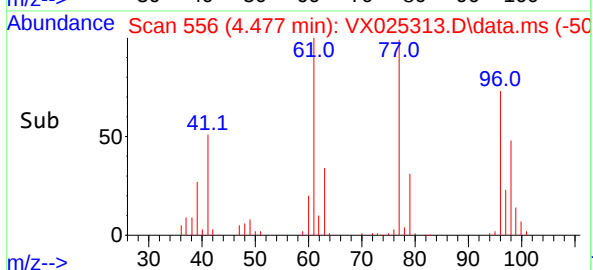
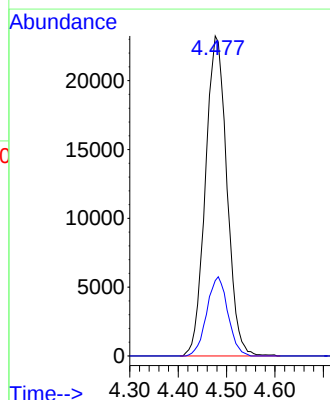
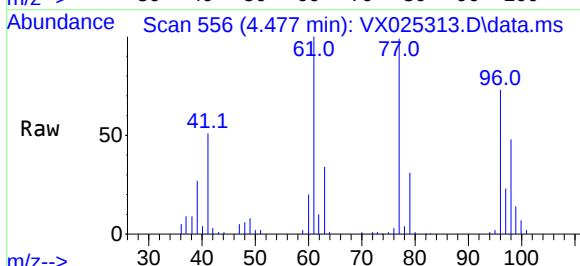
Acq: 24 Nov 2021 06:38

Tgt Ion: 77 Resp: 71746

Ion Ratio Lower Upper

77 100

97 24.3 11.2 33.5





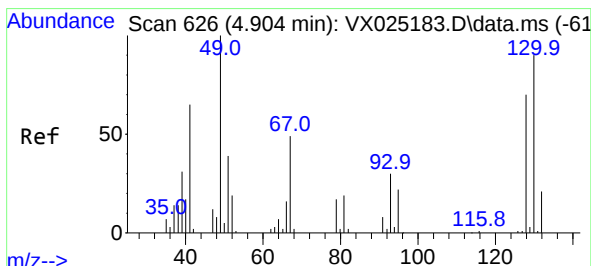
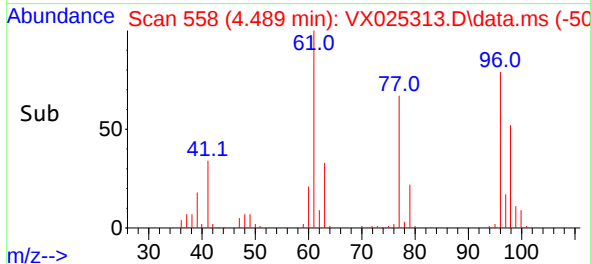
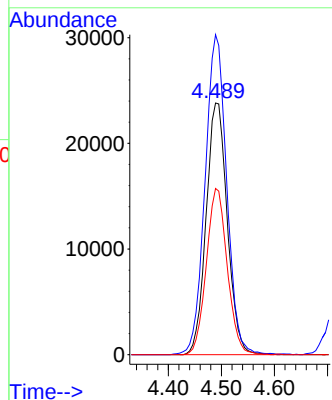
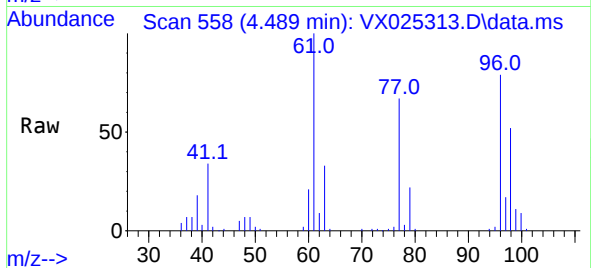
#27
cis-1,2-Dichloroethene
Concen: 51.409 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 6604
Ion Ratio Lower Upper
96 100
61 129.9 0.0 302.2
98 65.3 0.0 131.4

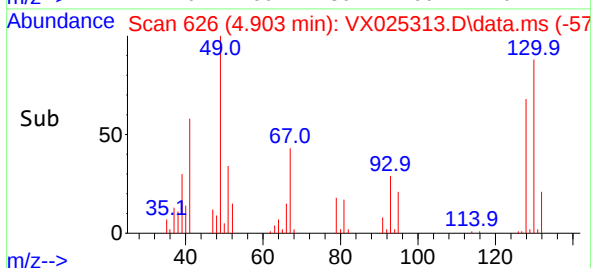
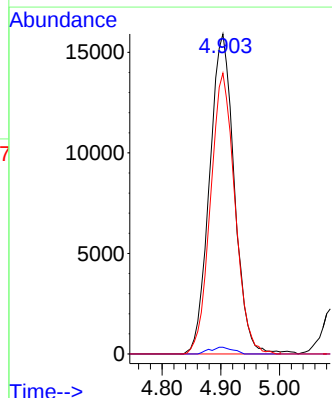
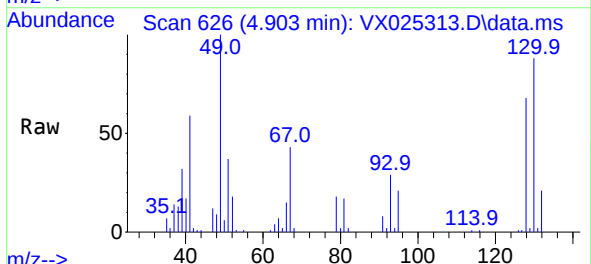
Manual Integrations
APPROVED

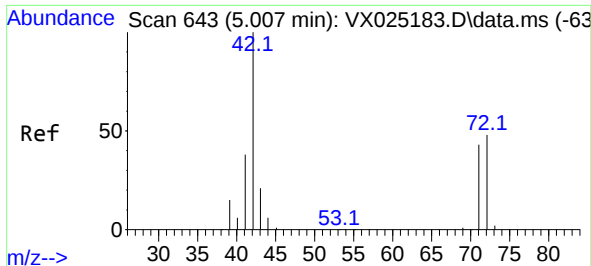
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#28
Bromochloromethane
Concen: 52.738 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

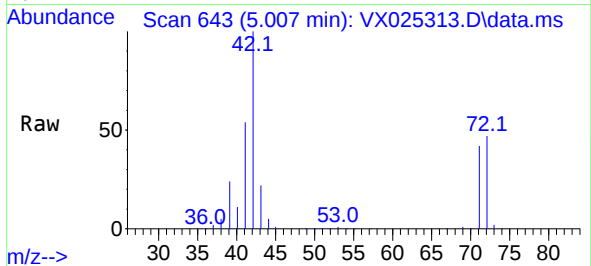
Tgt Ion: 49 Resp: 46505
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 86.6 65.2 97.8





#29
Tetrahydrofuran
Concen: 249.692 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

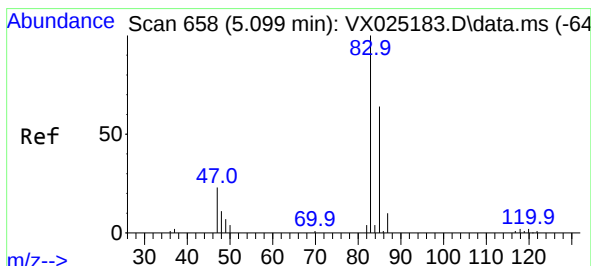
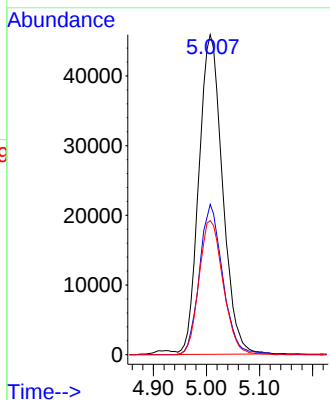
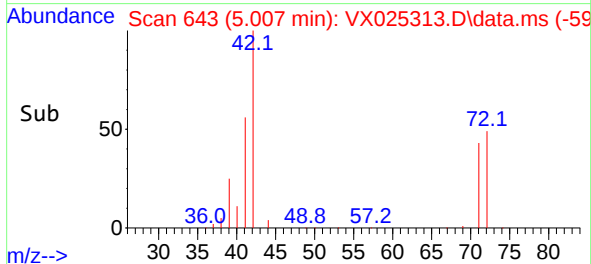
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 14184
Ion Ratio Lower Upper
42 100
72 46.4 36.1 54.1
71 42.9 33.7 50.5

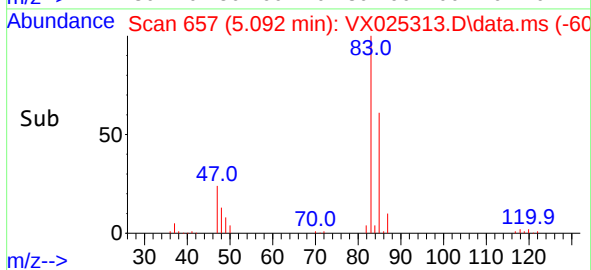
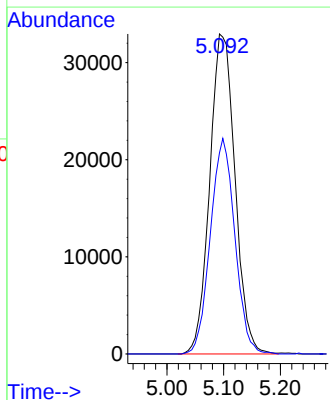
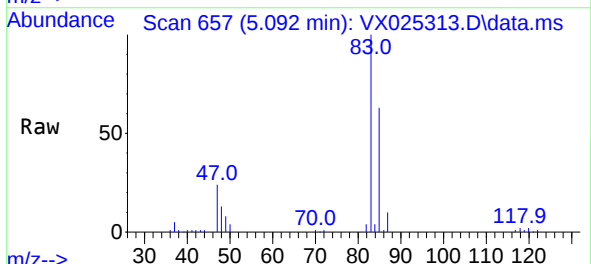
Manual Integrations
APPROVED

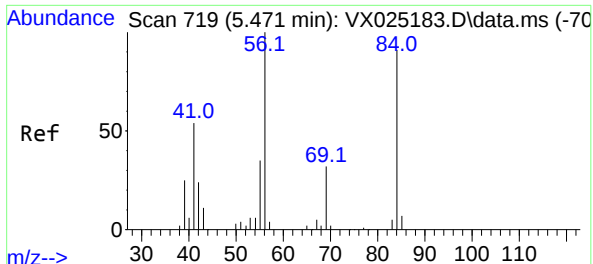
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#30
Chloroform
Concen: 51.896 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.007 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

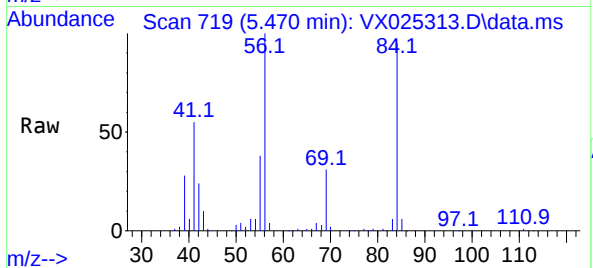
Tgt Ion: 83 Resp: 102135
Ion Ratio Lower Upper
83 100
85 62.8 50.2 75.2





#31
Cyclohexane
Concen: 49.755 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

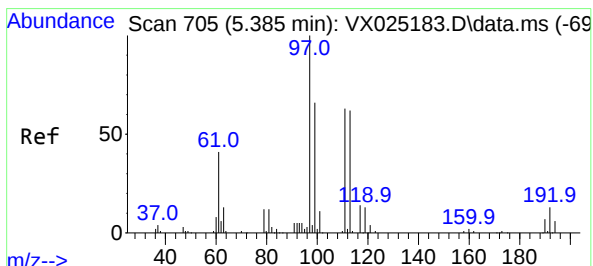
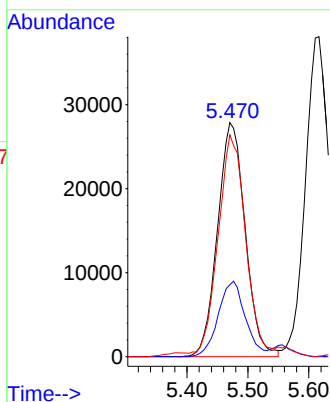
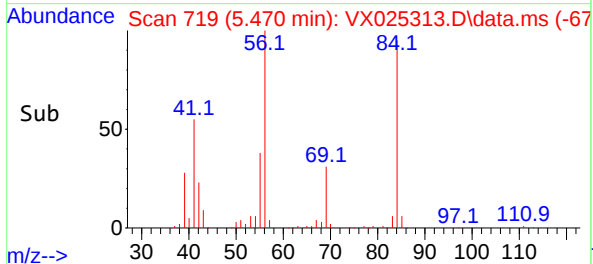
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



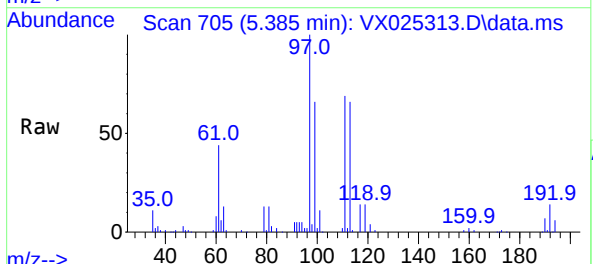
Tgt Ion: 56 Resp: 87800
Ion Ratio Lower Upper
56 100
69 30.8 24.2 36.2
84 93.1 71.5 107.3

Manual Integrations
APPROVED

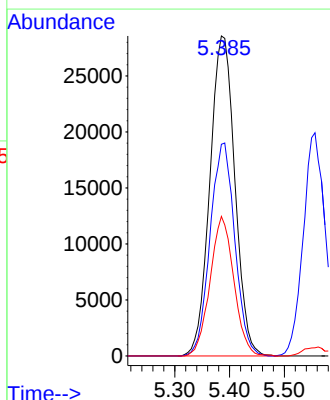
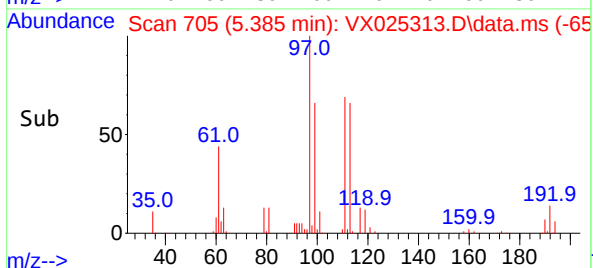
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

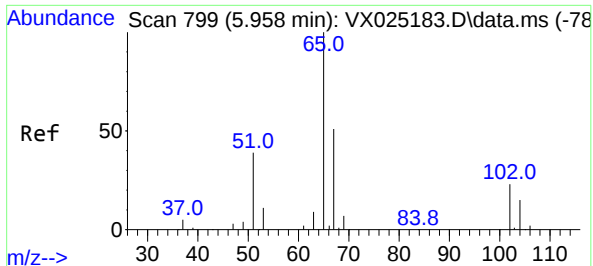


#32
1,1,1-Trichloroethane
Concen: 50.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion: 97 Resp: 90439
Ion Ratio Lower Upper
97 100
99 65.8 50.9 76.3
61 41.5 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 53.546 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6115

Ion Ratio Lower Upper

65 100

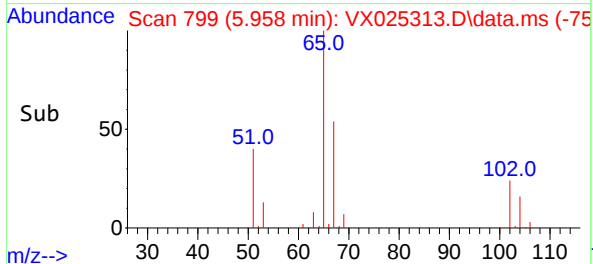
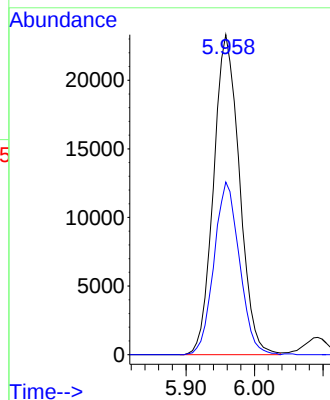
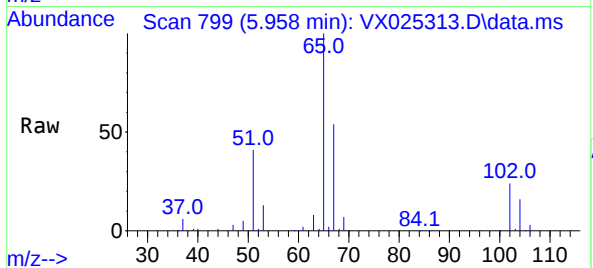
67 53.1 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

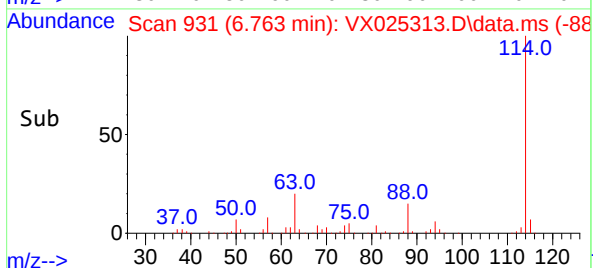
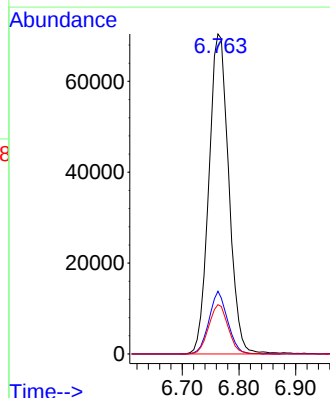
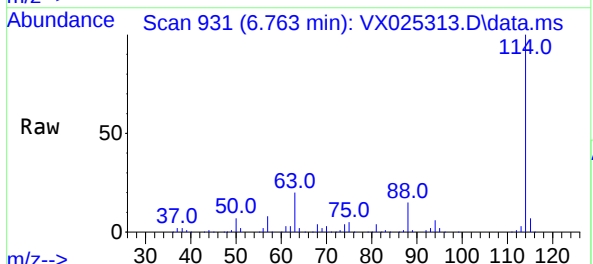
Tgt Ion:114 Resp: 171536

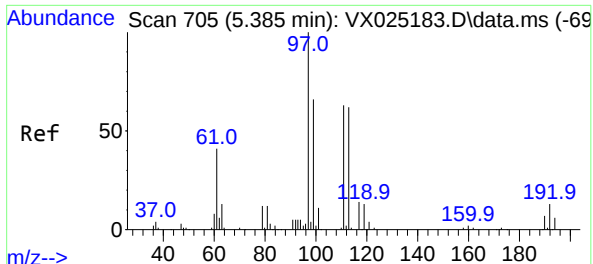
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

88 15.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 53.154 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 55944

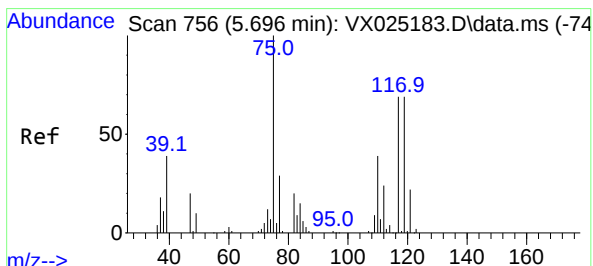
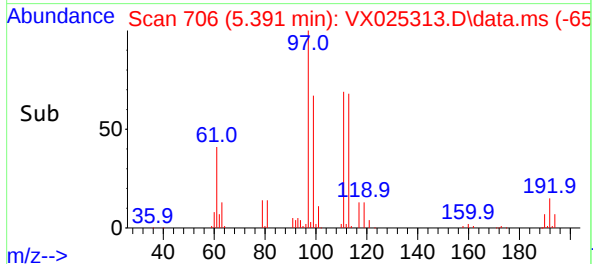
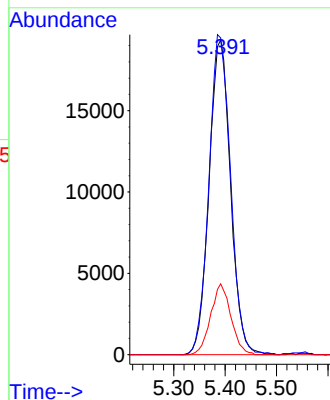
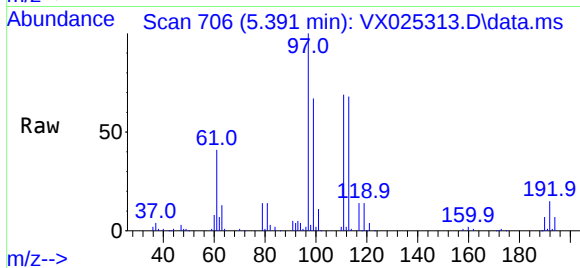
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.1	123.1
192	21.3	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#36

1,1-Dichloropropene

Concen: 49.495 ug/l

RT: 5.696 min Scan# 756

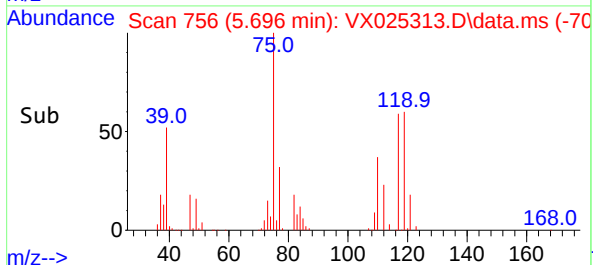
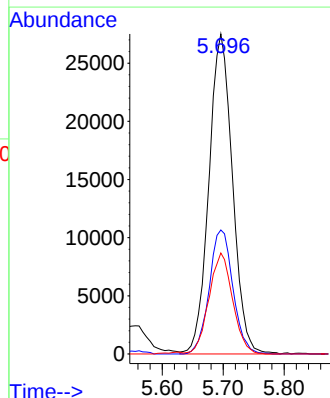
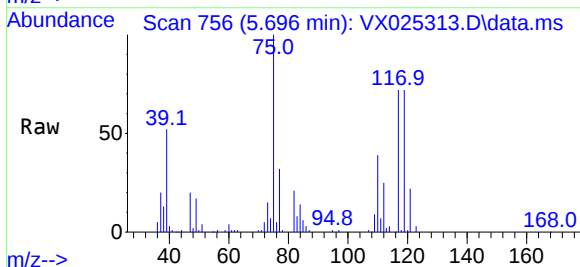
Delta R.T. -0.000 min

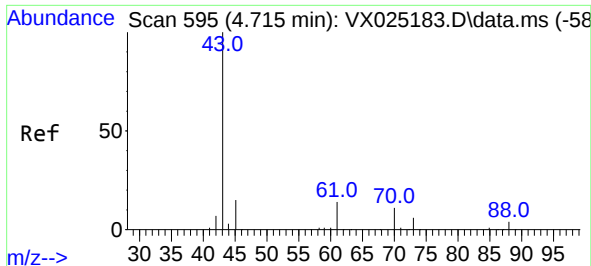
Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Tgt Ion: 75 Resp: 74074

Ion	Ratio	Lower	Upper
75	100		
110	39.0	18.1	54.3
77	31.6	24.4	36.6





#37
Ethyl Acetate
Concen: 50.262 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

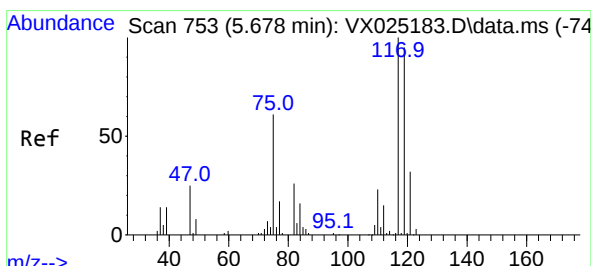
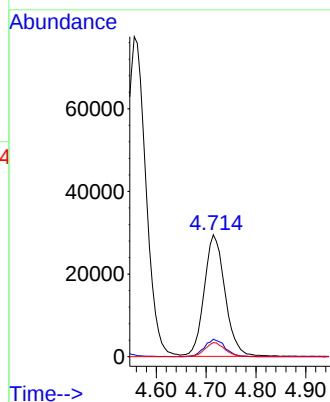
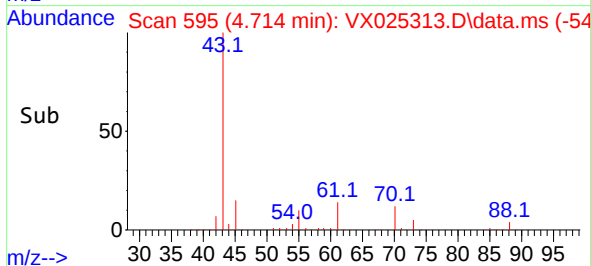
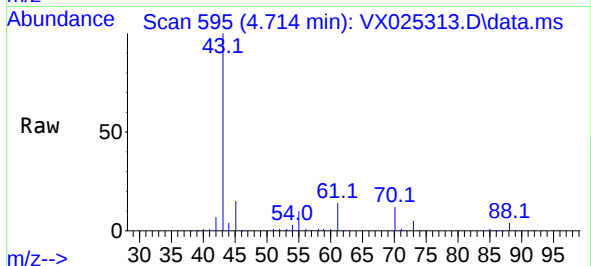
VSTDCCC050EC

Tgt Ion: 43 Resp: 85584
Ion Ratio Lower Upper
43 100
61 14.1 11.4 17.0
70 11.0 8.6 12.8

Manual Integrations

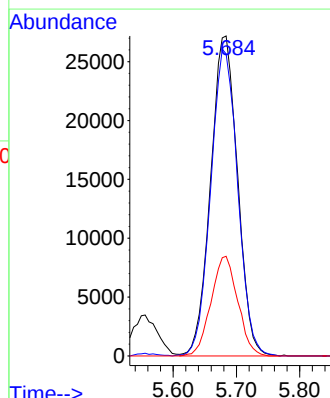
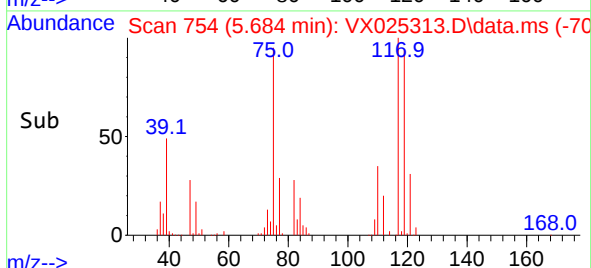
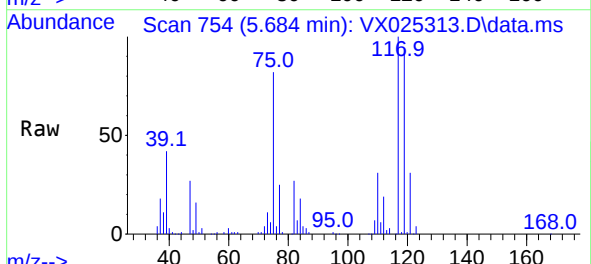
APPROVED

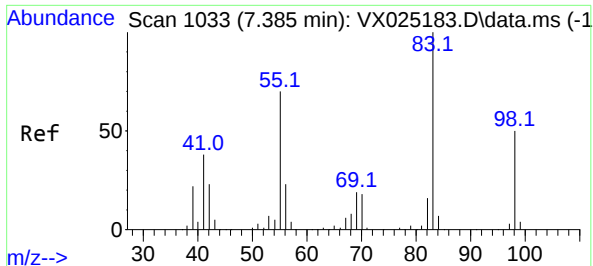
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#38
Carbon Tetrachloride
Concen: 48.786 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

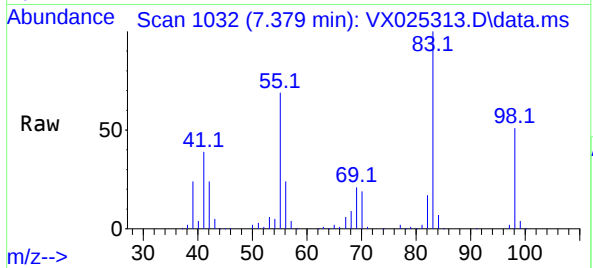
Tgt Ion:117 Resp: 80417
Ion Ratio Lower Upper
117 100
119 94.4 75.6 113.4
121 31.1 23.7 35.5





#39
Methylcyclohexane
Concen: 46.761 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

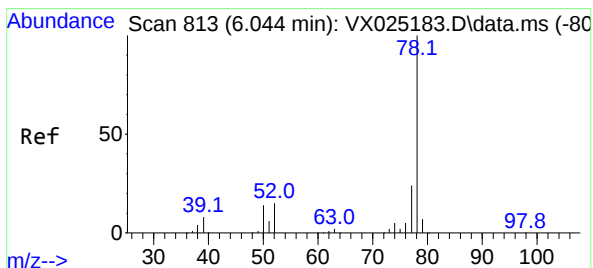
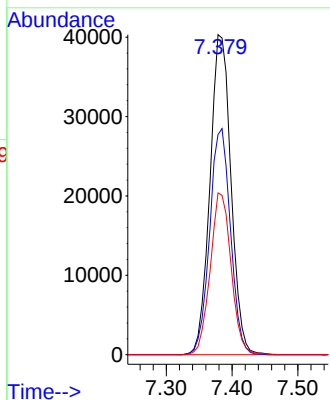
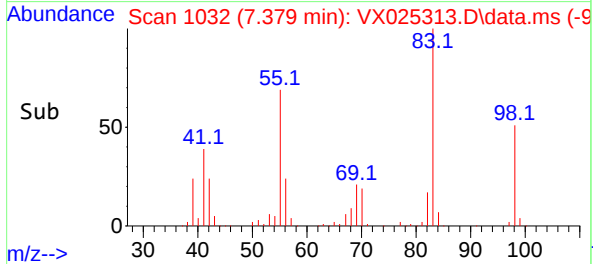
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



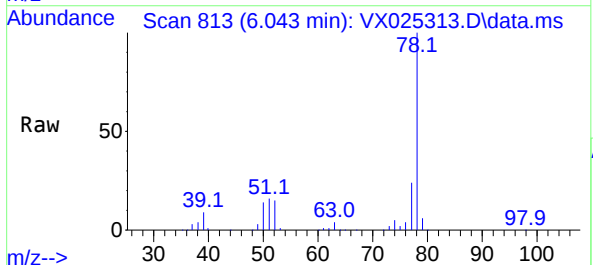
Tgt Ion: 83 Resp: 8976
Ion Ratio Lower Upper
83 100
55 68.8 60.8 91.2
98 50.6 37.0 55.4

Manual Integrations
APPROVED

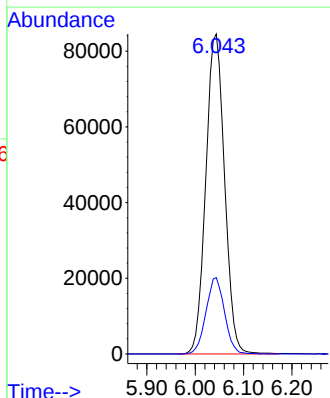
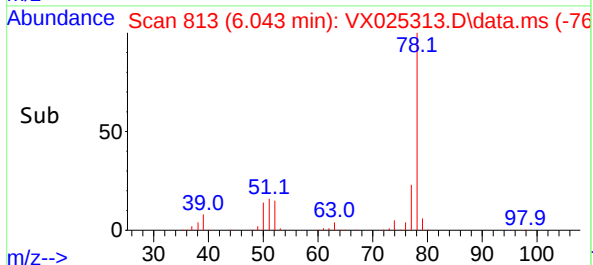
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

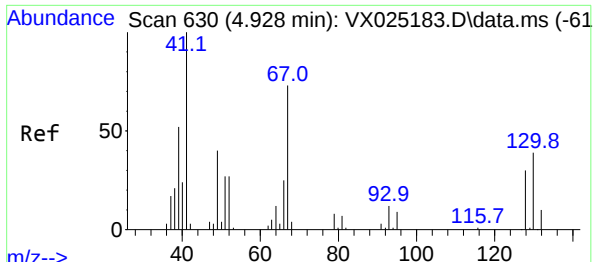


#40
Benzene
Concen: 50.283 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion: 78 Resp: 227961
Ion Ratio Lower Upper
78 100
77 23.9 18.3 27.5





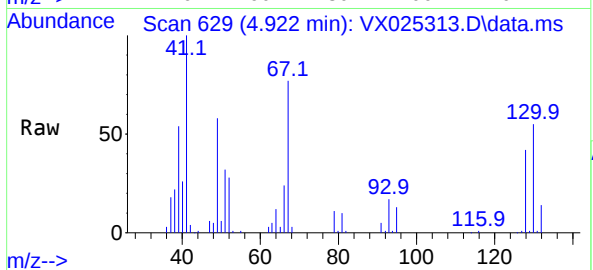
#41
Methacrylonitrile
Concen: 50.321 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

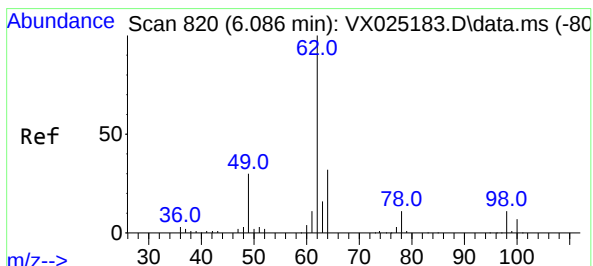
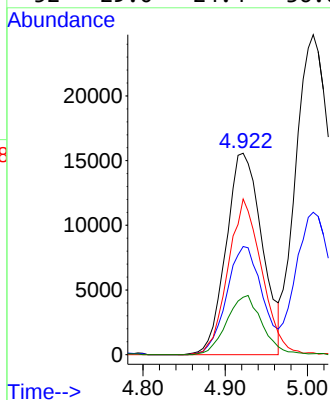
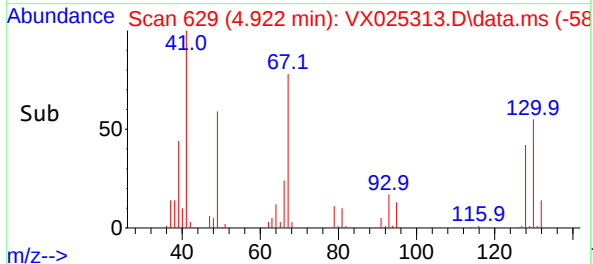


Tgt Ion: 41 Resp: 4755
Ion Ratio Lower Upper
41 100
39 53.4 44.6 67.0
67 72.7 56.7 85.1
52 29.0 24.4 36.6

Manual Integrations

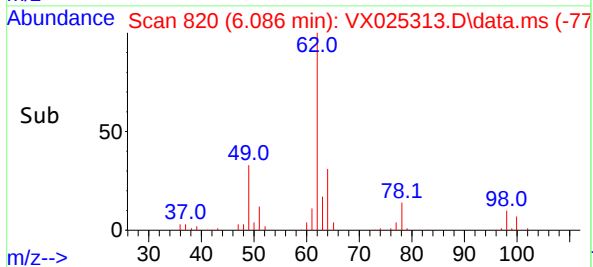
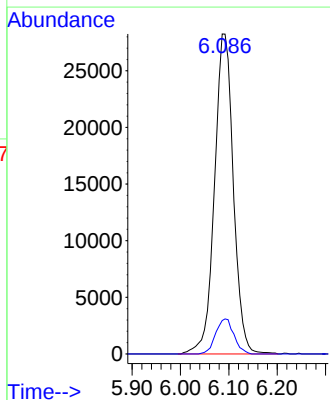
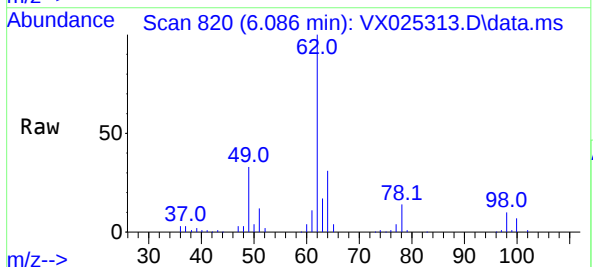
APPROVED

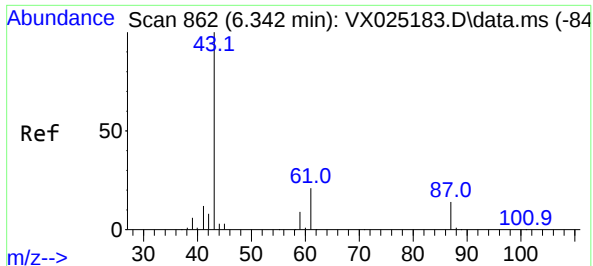
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#42
1,2-Dichloroethane
Concen: 51.927 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

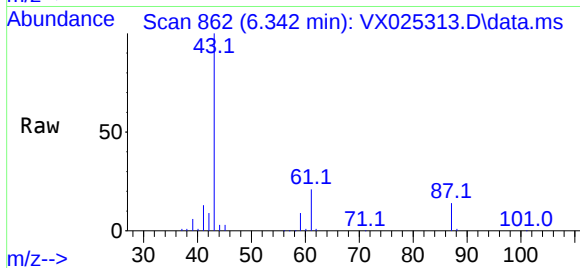
Tgt Ion: 62 Resp: 76601
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 50.574 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

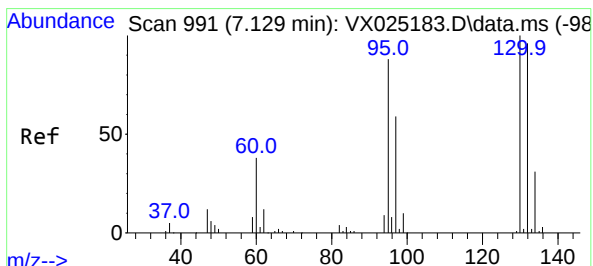
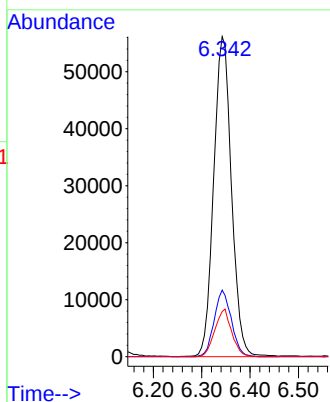
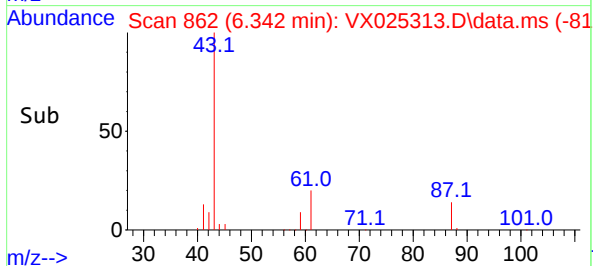
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



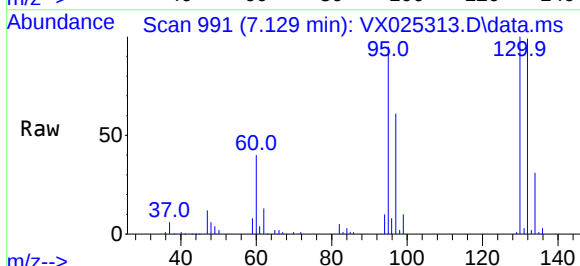
Tgt Ion: 43 Resp: 14331
Ion Ratio Lower Upper
43 100
61 20.1 15.3 22.9
87 14.1 10.9 16.3

Manual Integrations
APPROVED

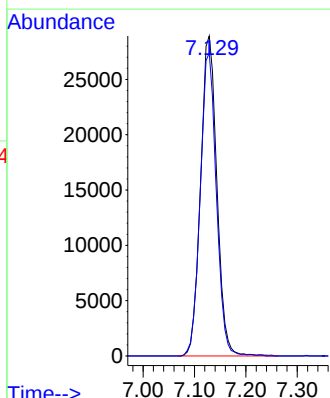
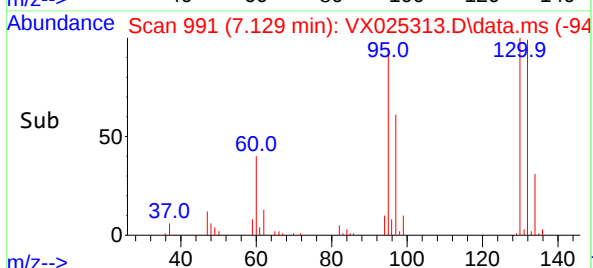
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

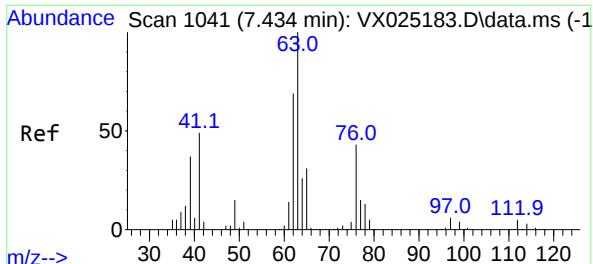


#44
Trichloroethene
Concen: 48.297 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion:130 Resp: 63607
Ion Ratio Lower Upper
130 100
95 94.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.468 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5842

Ion Ratio Lower Upper

63 100

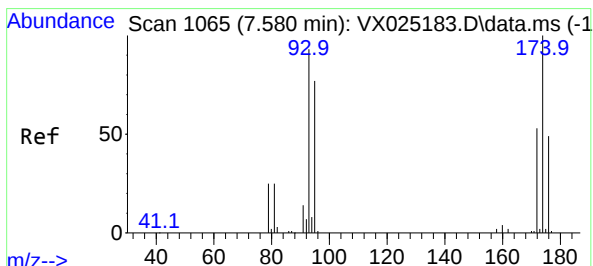
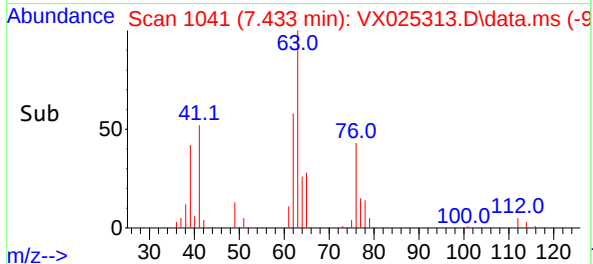
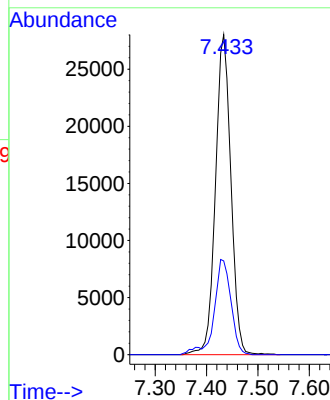
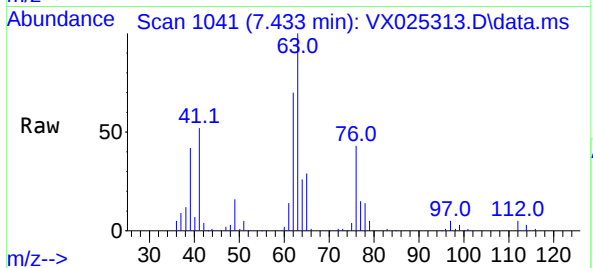
65 29.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#46

Dibromomethane

Concen: 49.872 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

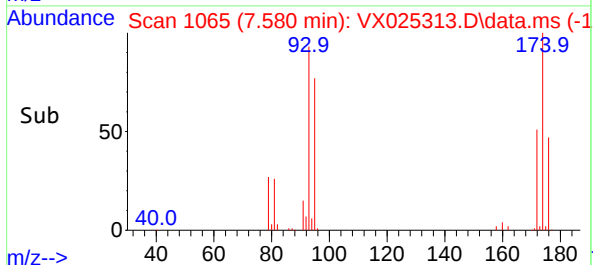
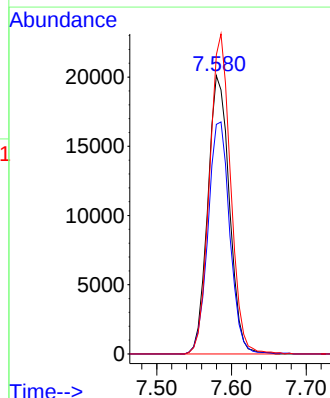
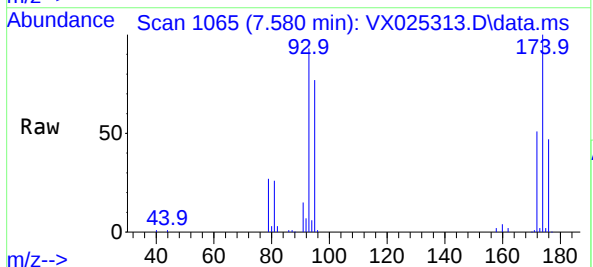
Tgt Ion: 93 Resp: 40313

Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 112.6 79.2 118.8





#47
Bromodichloromethane
Concen: 49.645 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

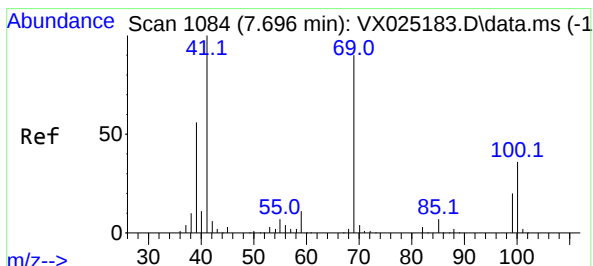
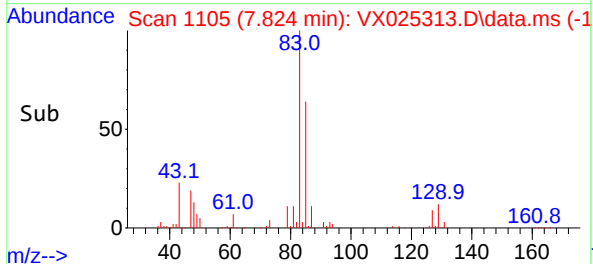
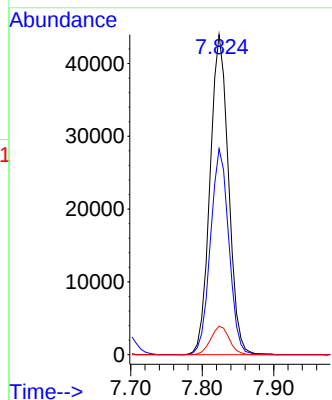
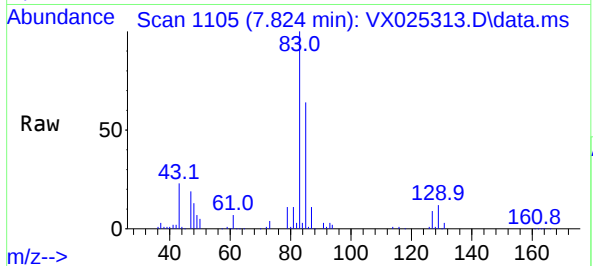
VSTDCCC050EC

Tgt Ion: 83 Resp: 7886
Ion Ratio Lower Upper
83 100
85 64.4 53.5 80.3
127 8.9 7.7 11.5

Manual Integrations

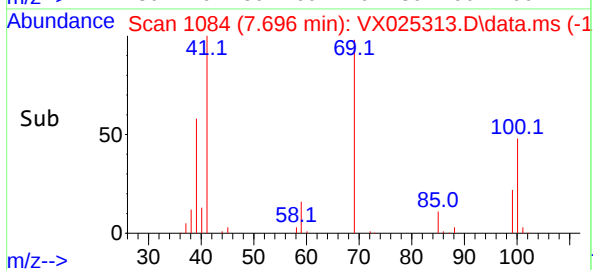
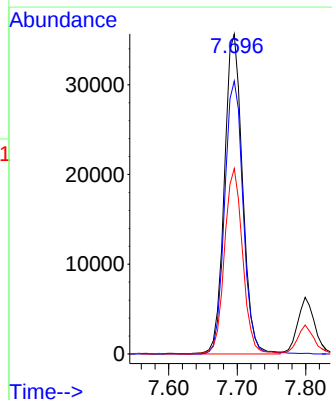
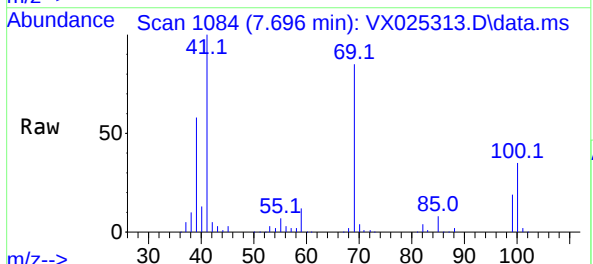
APPROVED

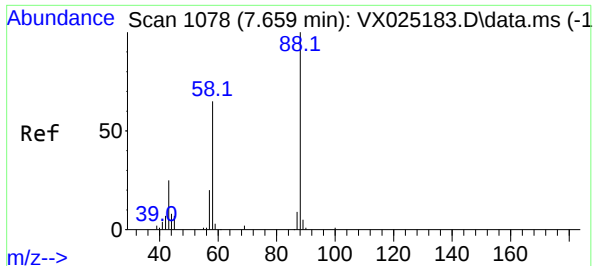
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#48
Methyl methacrylate
Concen: 49.182 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Tgt Ion: 41 Resp: 65409
Ion Ratio Lower Upper
41 100
69 87.0 64.5 96.7
39 57.9 46.9 70.3





#49

1,4-Dioxane

Concen: 924.805 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2597

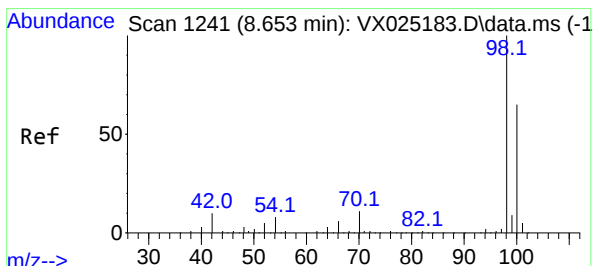
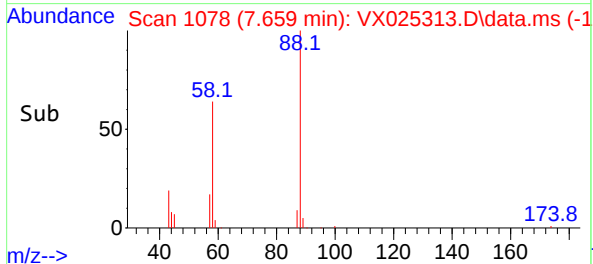
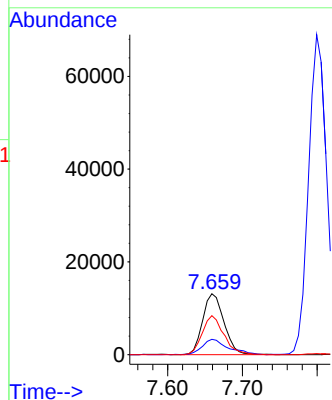
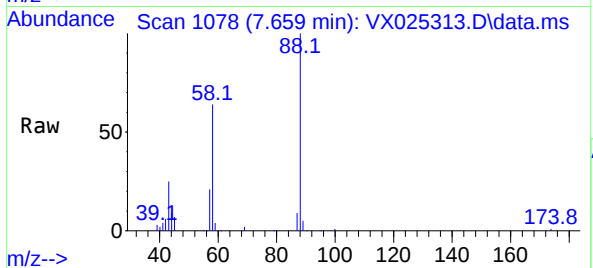
Ion	Ratio	Lower	Upper
88	100		
43	31.2	27.0	40.6
58	64.7	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#50

Toluene-d8

Concen: 52.376 ug/l

RT: 8.653 min Scan# 1241

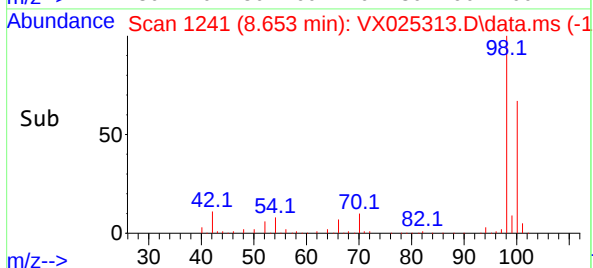
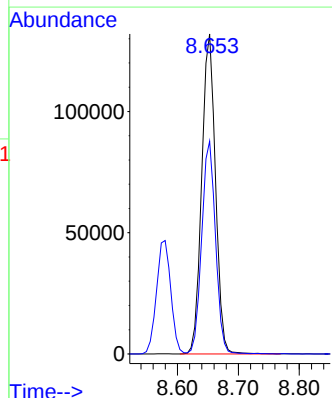
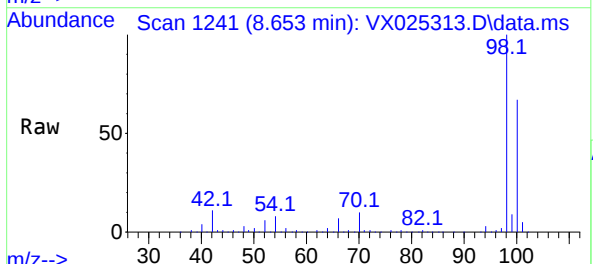
Delta R.T. -0.000 min

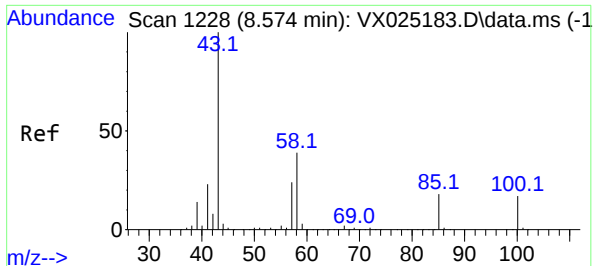
Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Tgt Ion: 98 Resp: 207262

Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 251.585 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.001 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 44704

Ion Ratio Lower Upper

43 100

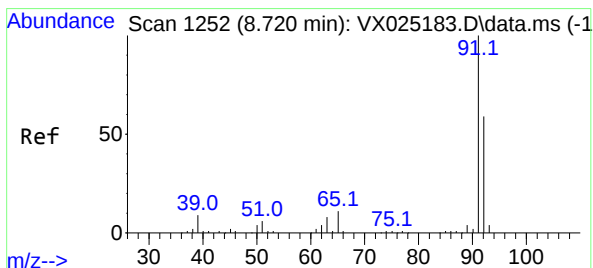
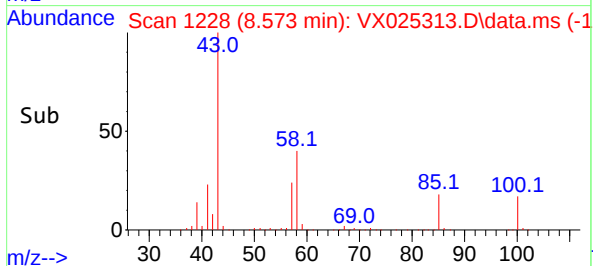
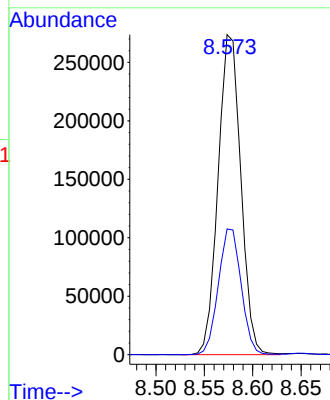
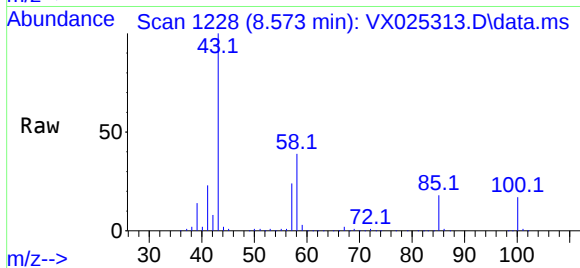
58 39.4 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#52

Toluene

Concen: 50.001 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025313.D

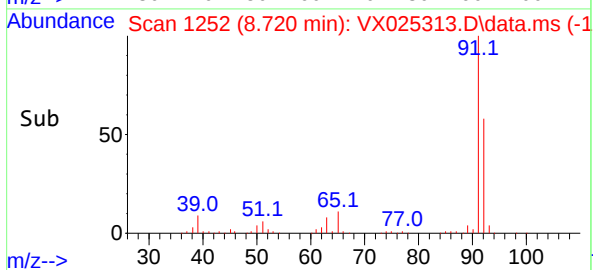
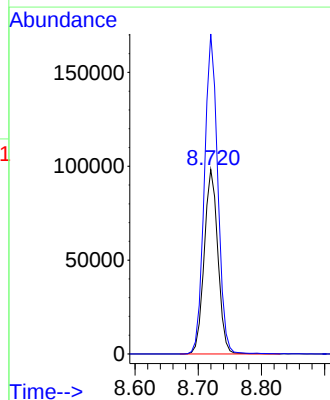
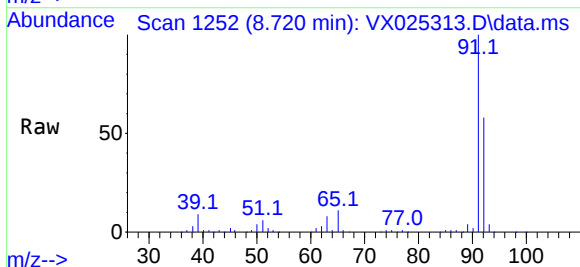
Acq: 24 Nov 2021 06:38

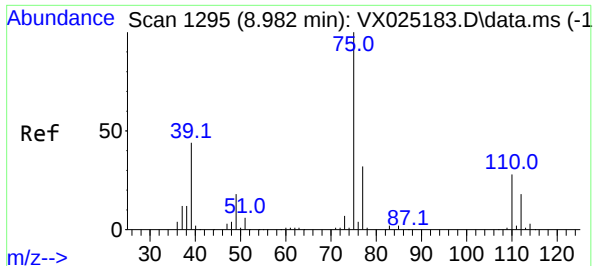
Tgt Ion: 92 Resp: 147996

Ion Ratio Lower Upper

92 100

91 170.3 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 48.485 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 85649

Ion Ratio Lower Upper

75 100

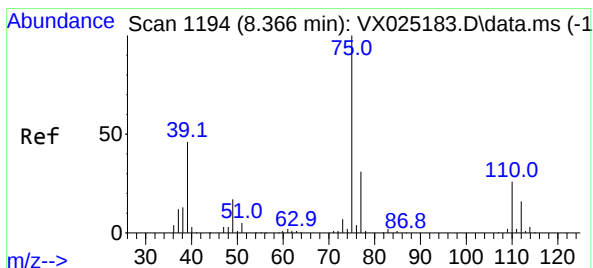
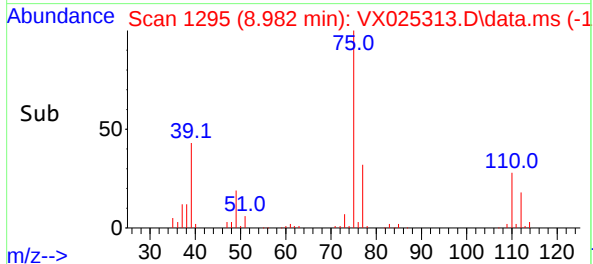
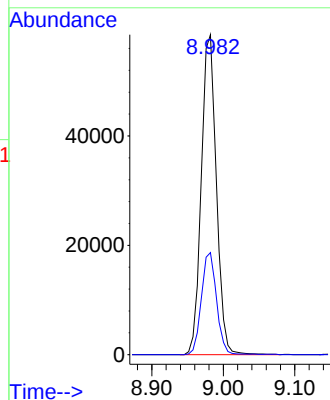
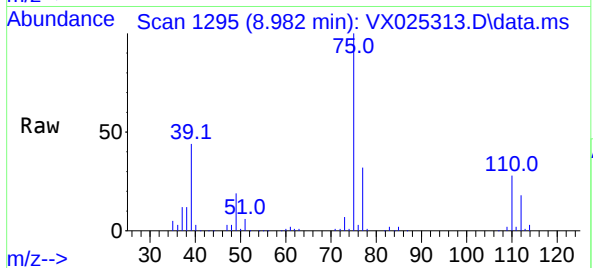
77 31.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#54

cis-1,3-Dichloropropene

Concen: 48.801 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

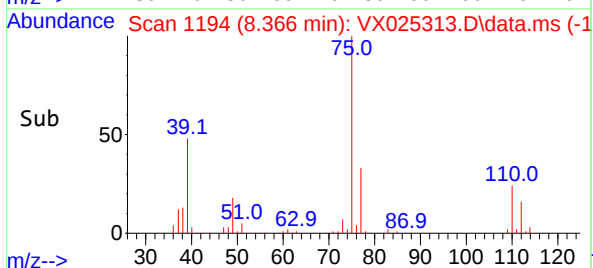
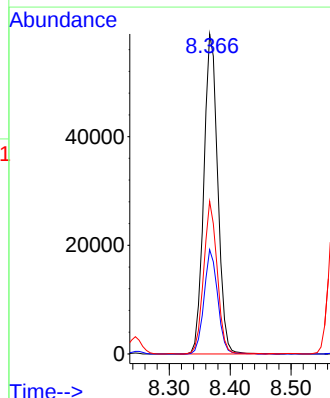
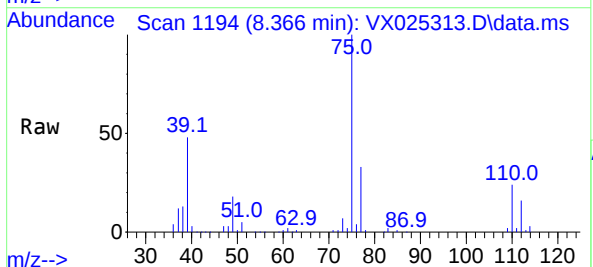
Tgt Ion: 75 Resp: 93446

Ion Ratio Lower Upper

75 100

77 32.6 23.8 35.8

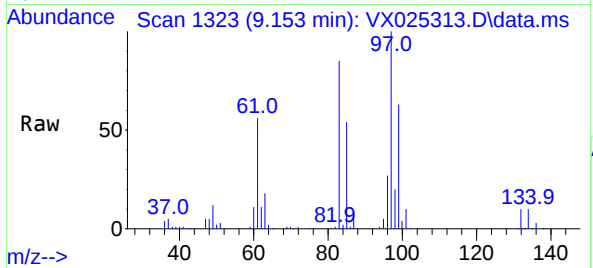
39 47.7 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 51.239 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

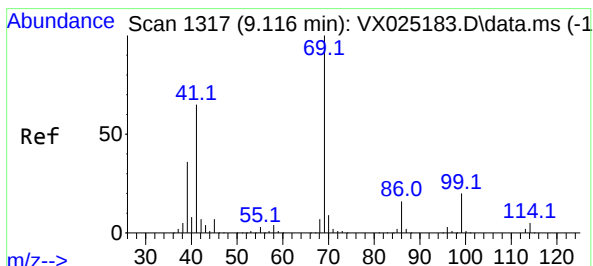
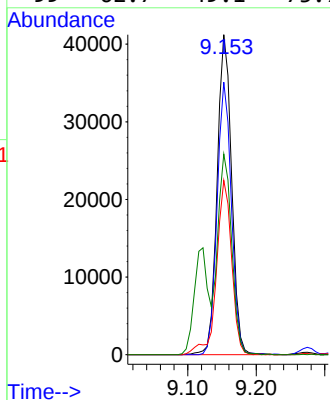
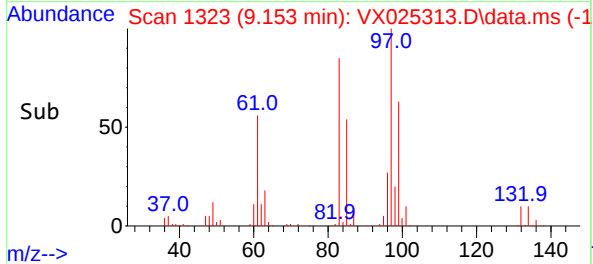


Tgt Ion: 97 Resp: 6027

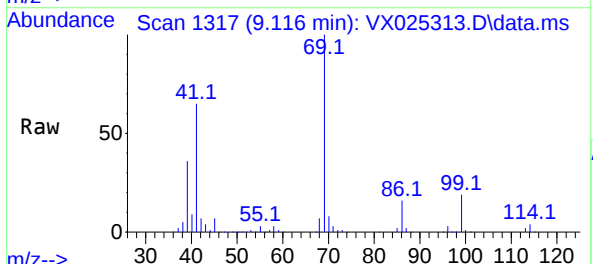
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.2	103.8
85	54.5	43.3	64.9
99	62.7	49.1	73.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

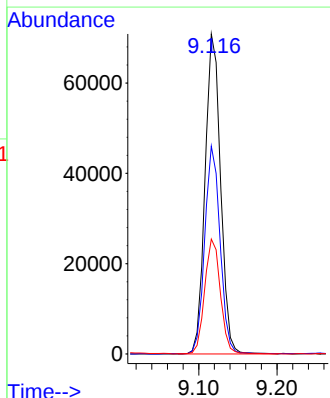
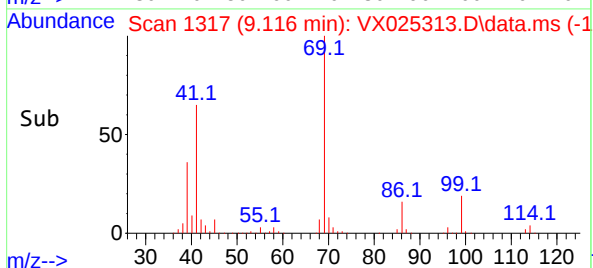


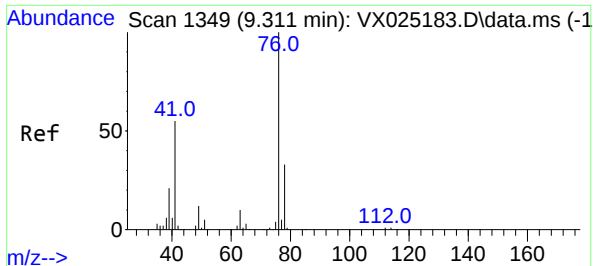
#56
Ethyl methacrylate
Concen: 50.914 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion: 69 Resp: 97197

Ion	Ratio	Lower	Upper
69	100		
41	64.2	55.3	82.9
39	36.6	30.2	45.4





#57

1,3-Dichloropropane

Concen: 50.976 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9939

Ion Ratio Lower Upper

76 100

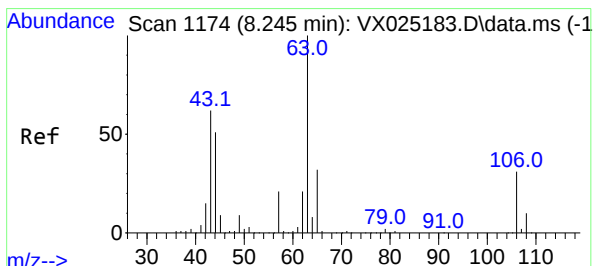
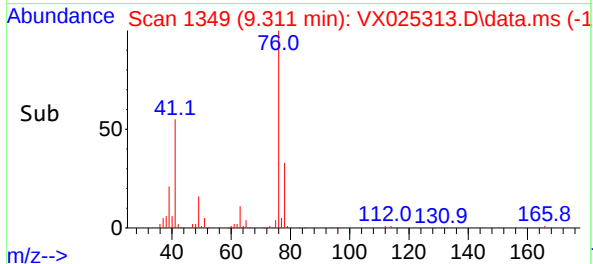
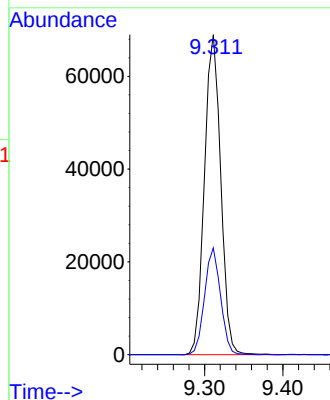
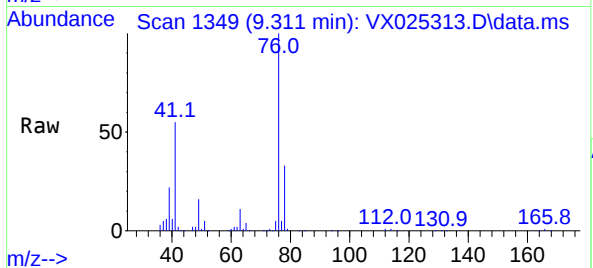
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#58

2-Chloroethyl Vinyl ether

Concen: 269.683 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025313.D

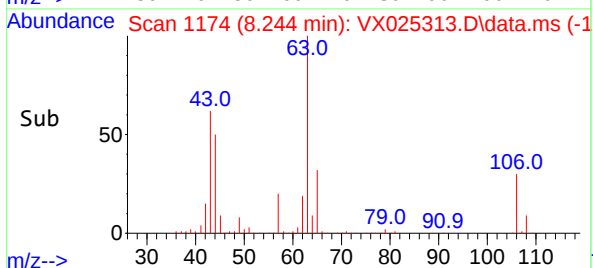
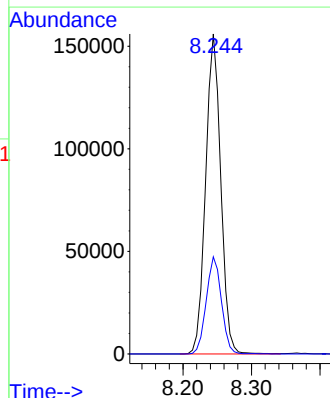
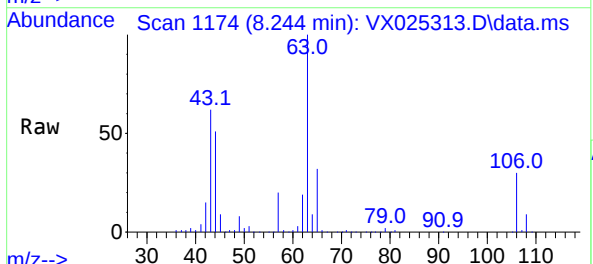
Acq: 24 Nov 2021 06:38

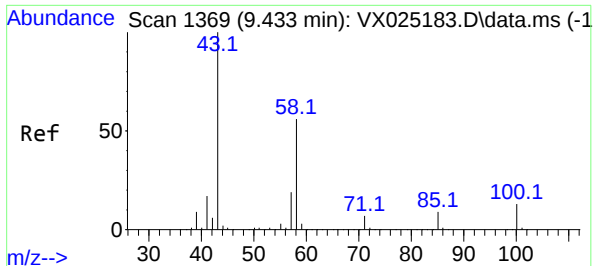
Tgt Ion: 63 Resp: 239527

Ion Ratio Lower Upper

63 100

106 30.5 22.8 34.2





#59

2-Hexanone

Concen: 242.662 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 33993

Ion Ratio Lower Upper

43 100

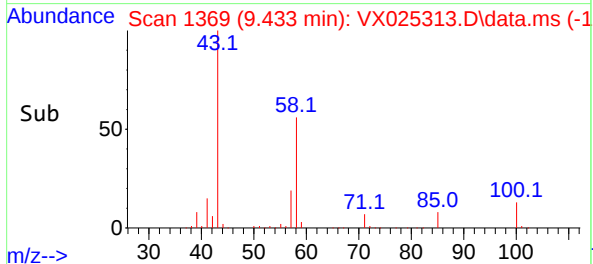
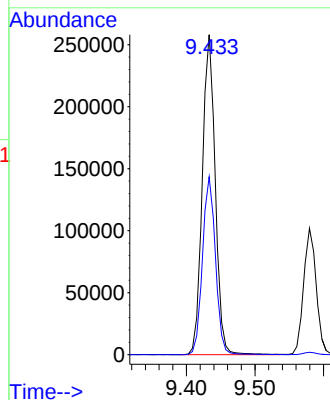
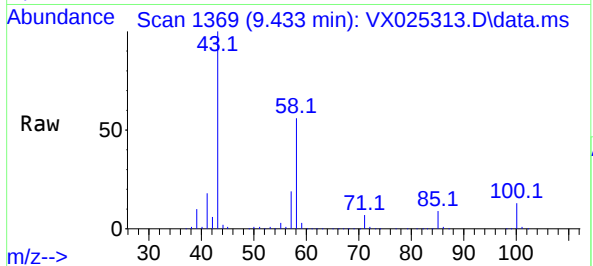
58 55.8 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#60

Dibromochloromethane

Concen: 48.389 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025313.D

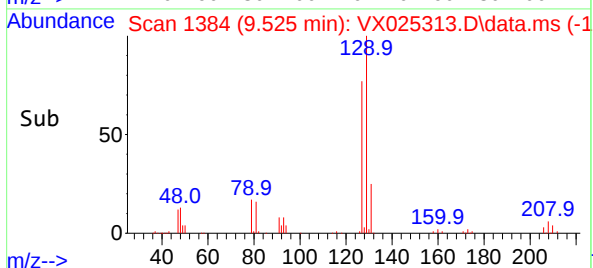
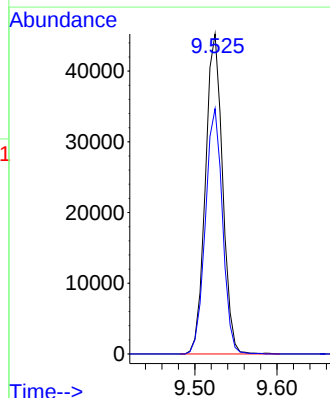
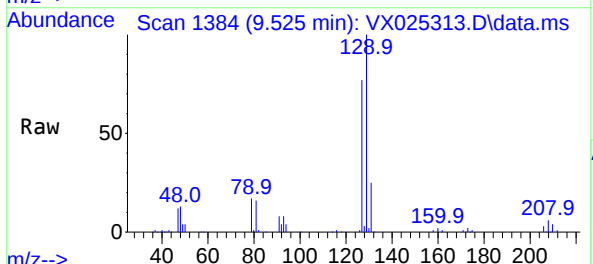
Acq: 24 Nov 2021 06:38

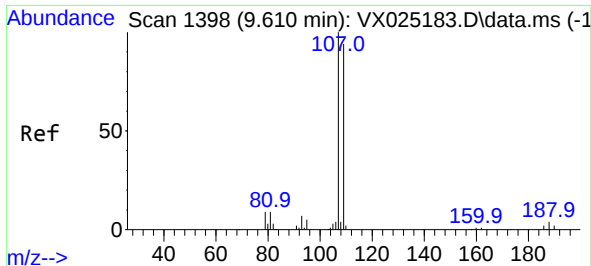
Tgt Ion:129 Resp: 65518

Ion Ratio Lower Upper

129 100

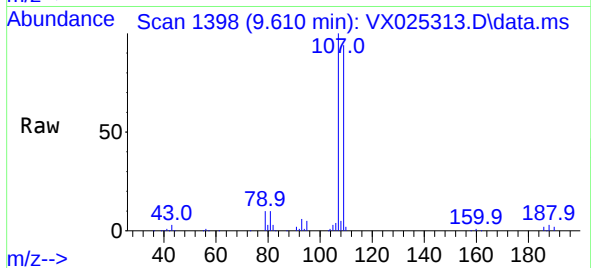
127 76.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.907 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

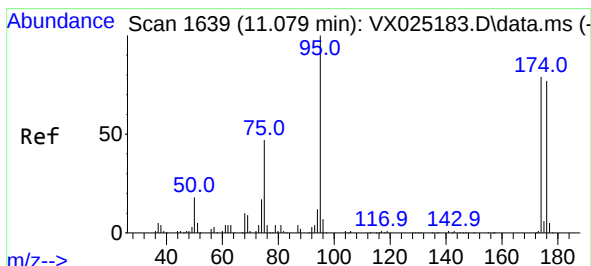
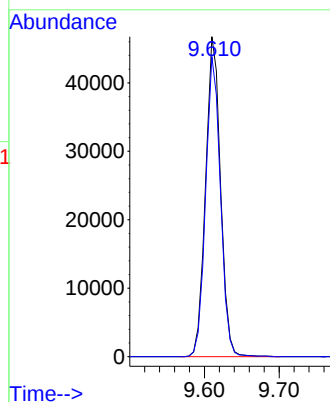
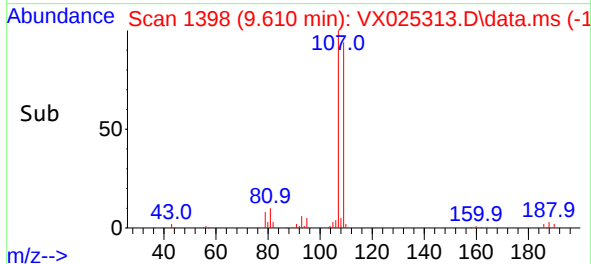
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



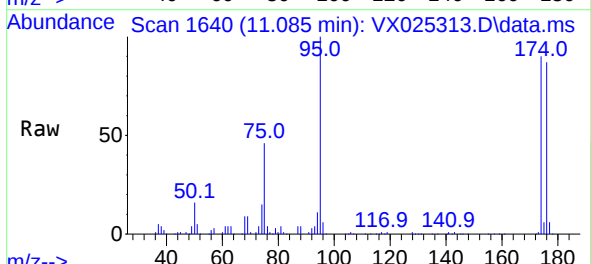
Tgt Ion:107 Resp: 6486
Ion Ratio Lower Upper
107 100
109 92.9 74.4 111.6

Manual Integrations
APPROVED

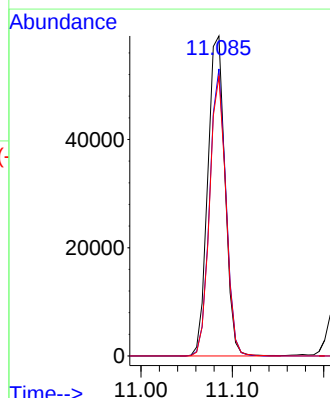
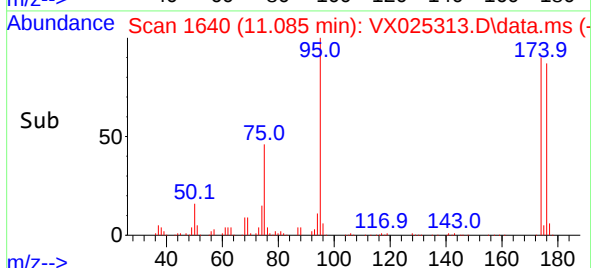
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

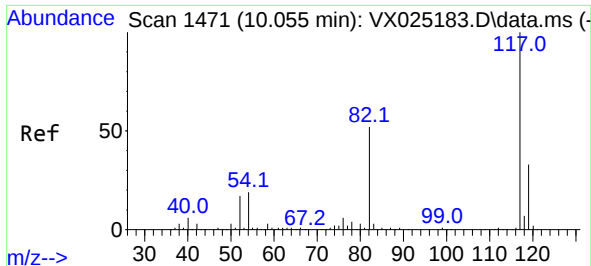


#62
4-Bromofluorobenzene
Concen: 51.678 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



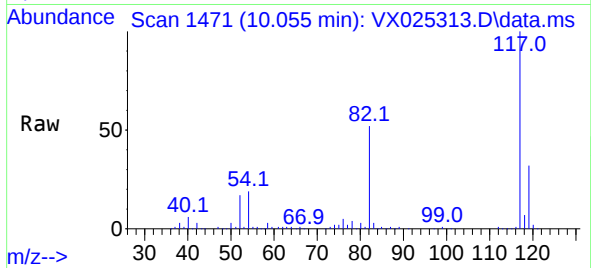
Tgt Ion: 95 Resp: 77365
Ion Ratio Lower Upper
95 100
174 84.4 0.0 158.0
176 82.7 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

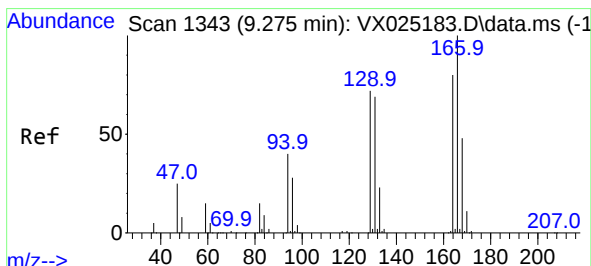
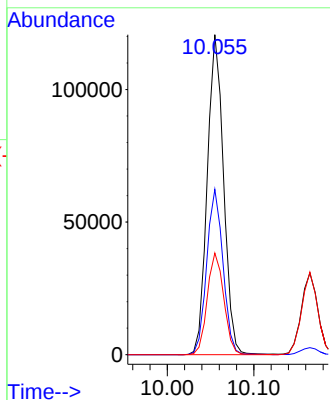
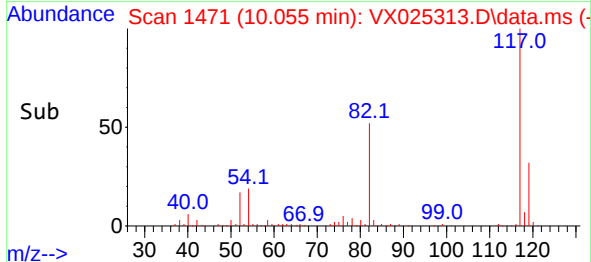
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



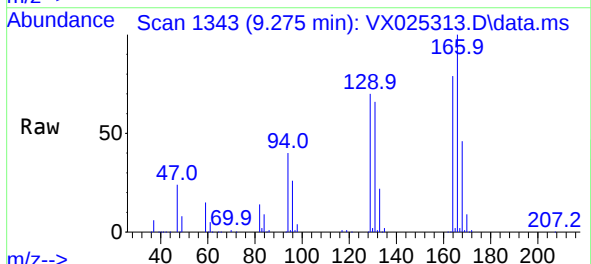
Tgt Ion:117 Resp: 157995
Ion Ratio Lower Upper
117 100
82 51.7 44.6 67.0
119 31.7 24.8 37.2

Manual Integrations
APPROVED

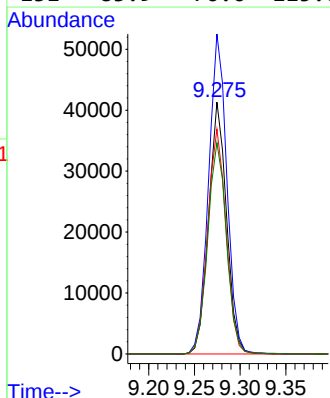
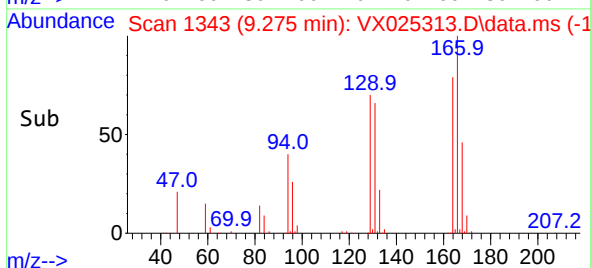
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

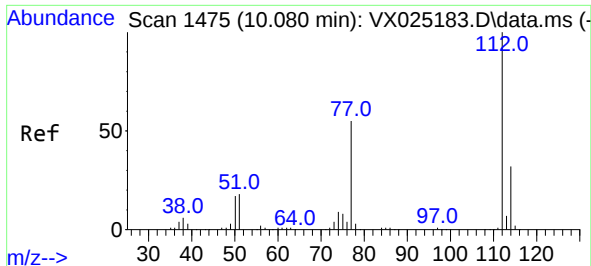


#64
Tetrachloroethene
Concen: 43.293 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion:164 Resp: 56405
Ion Ratio Lower Upper
164 100
166 127.1 103.2 154.8
129 89.3 81.0 121.4
131 83.9 76.6 115.0





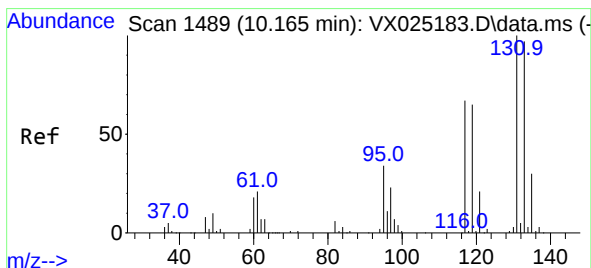
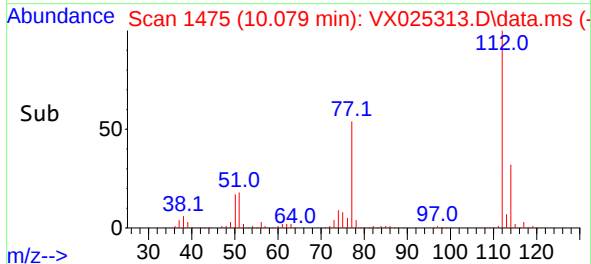
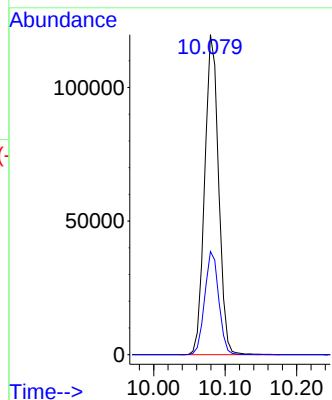
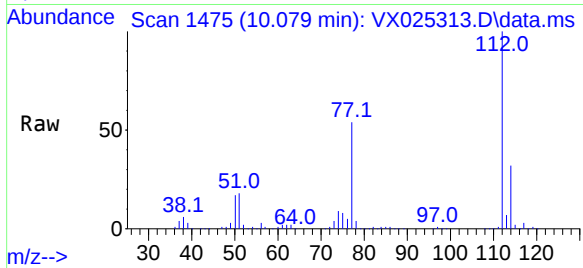
#65
Chlorobenzene
Concen: 50.384 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 16222
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

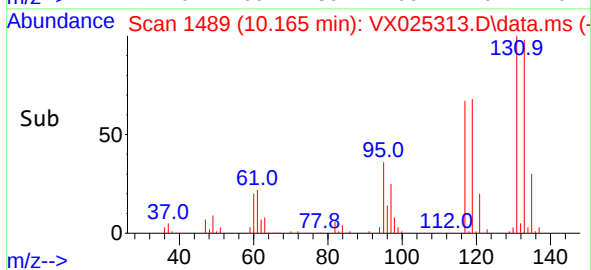
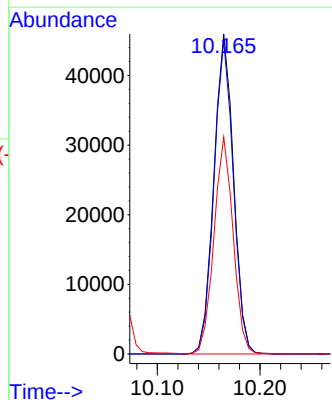
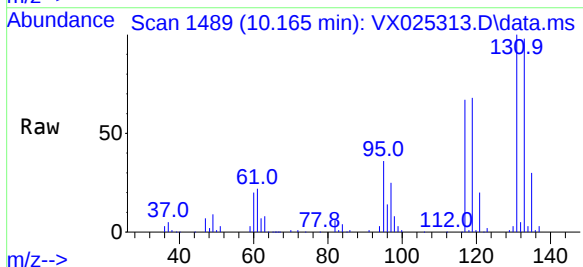
Manual Integrations
APPROVED

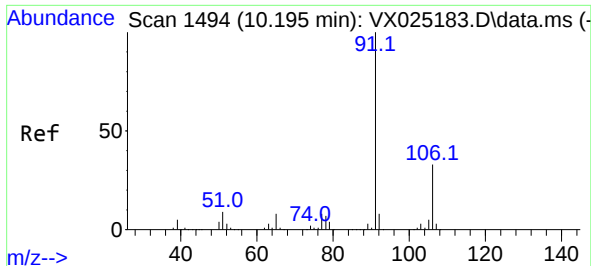
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 49.548 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Tgt Ion:131 Resp: 61178
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.4
119 65.9 32.0 96.0





#67

Ethyl Benzene

Concen: 50.605 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 281569

Ion Ratio Lower Upper

91 100

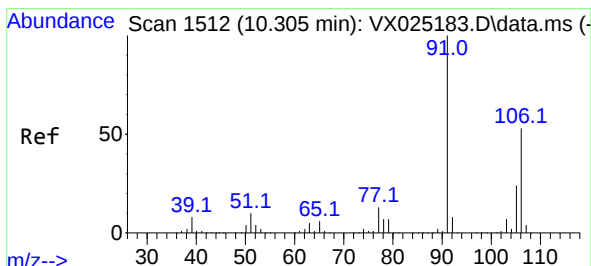
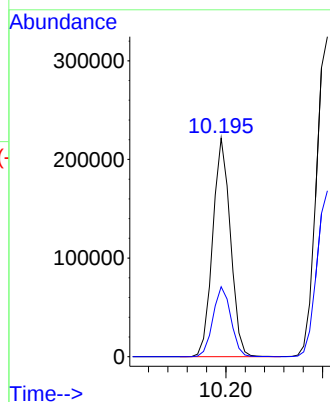
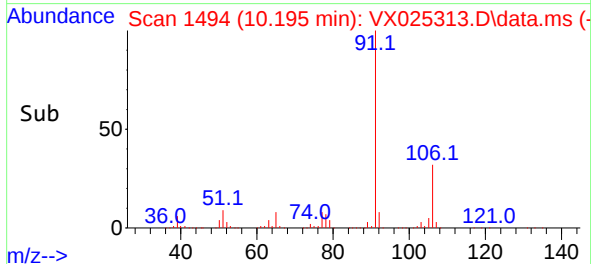
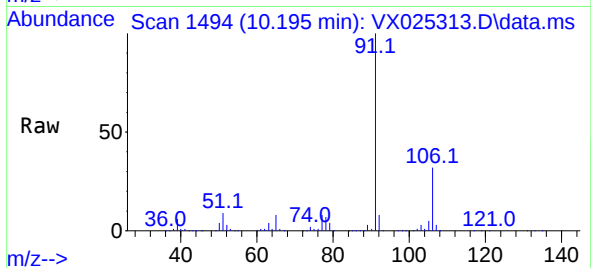
106 32.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#68

m/p-Xylenes

Concen: 97.470 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025313.D

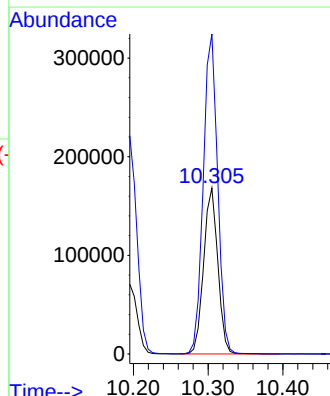
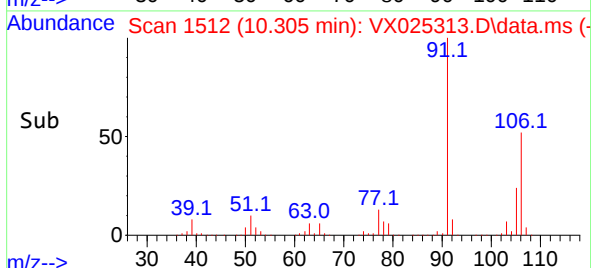
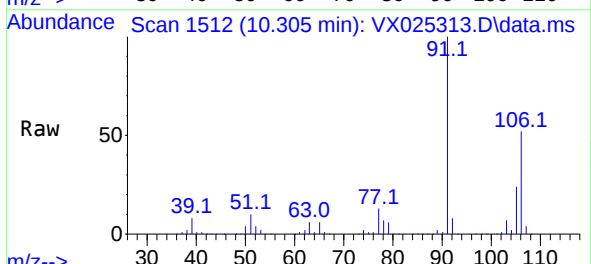
Acq: 24 Nov 2021 06:38

Tgt Ion:106 Resp: 221516

Ion Ratio Lower Upper

106 100

91 195.4 163.4 245.0





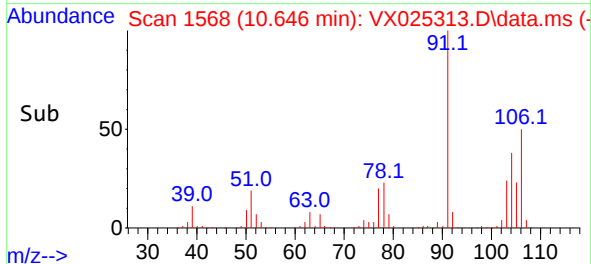
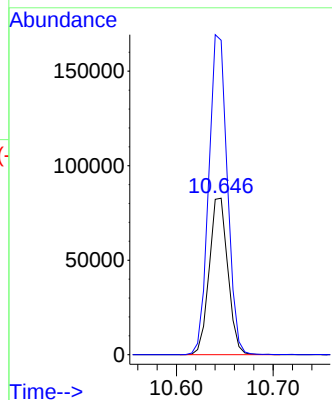
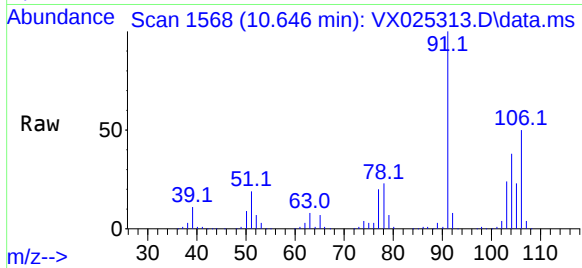
#69
o-Xylene
Concen: 49.939 ug/l
RT: 10.646 min Scan# 11108
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11108
Ion Ratio Lower Upper
106 100
91 203.8 109.5 328.4

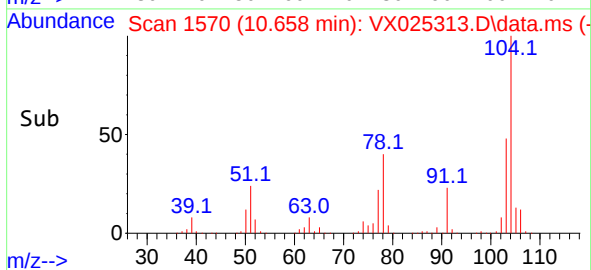
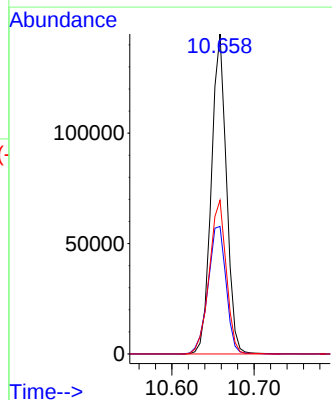
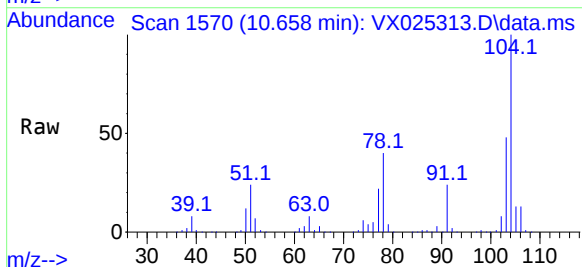
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#70
Styrene
Concen: 50.409 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

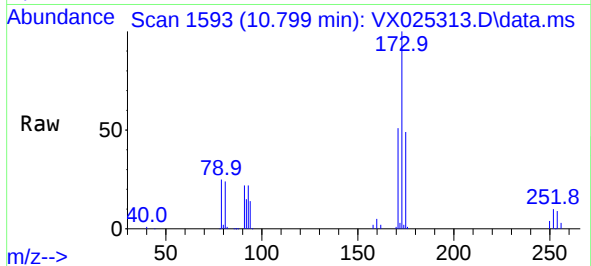
Tgt Ion:104 Resp: 185238
Ion Ratio Lower Upper
104 100
78 47.5 41.3 61.9
103 53.8 43.5 65.3





#71
Bromoform
Concen: 47.511 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

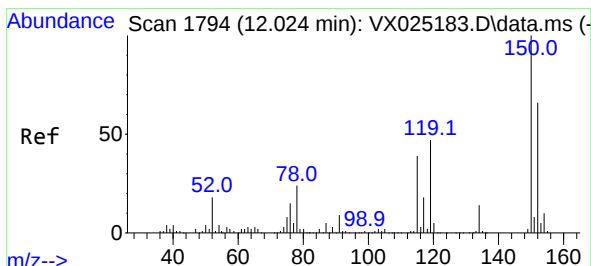
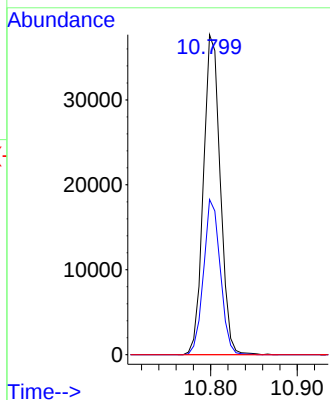
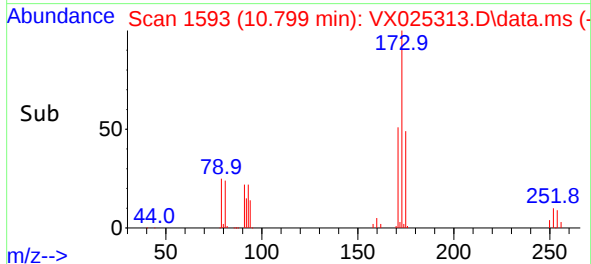
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



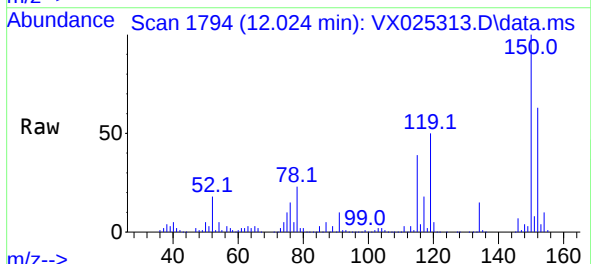
Tgt Ion:173 Resp: 5093
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

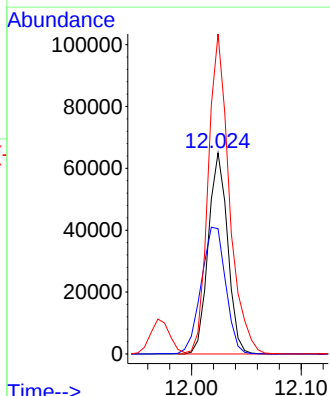
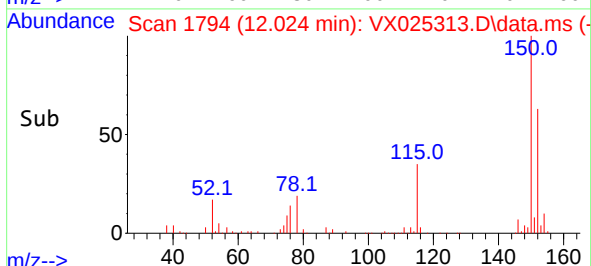
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

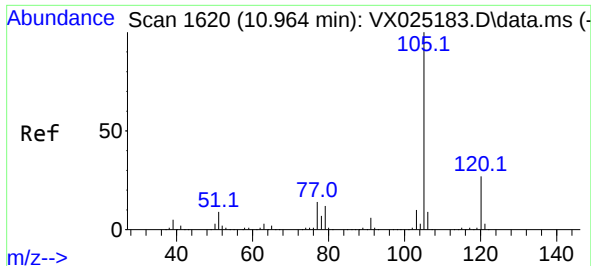


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



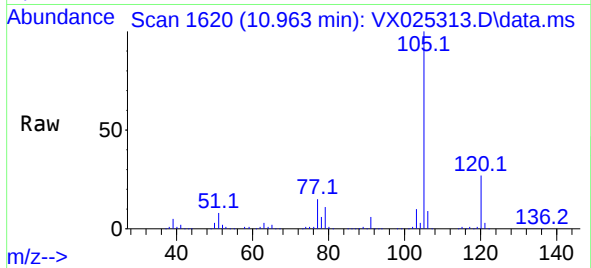
Tgt Ion:152 Resp: 79465
Ion Ratio Lower Upper
152 100
115 80.0 43.3 129.8
150 173.8 0.0 351.2





#73
Isopropylbenzene
Concen: 49.908 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

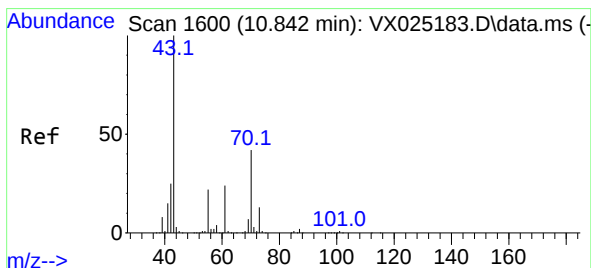
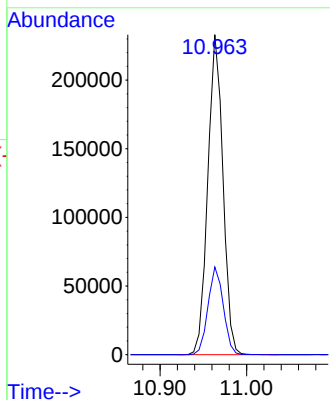
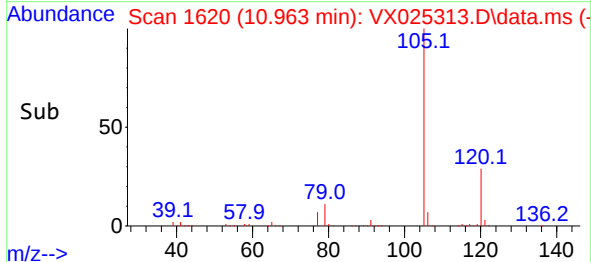
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



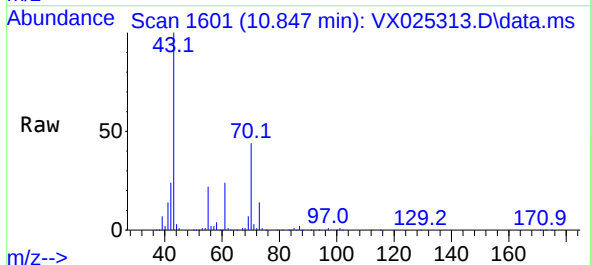
Tgt Ion:105 Resp: 282650
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.8

Manual Integrations
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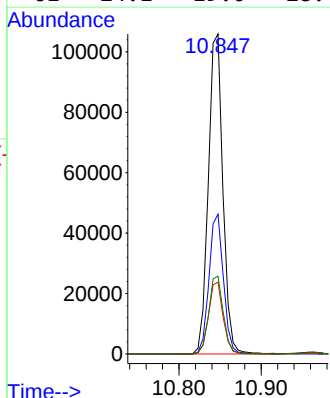
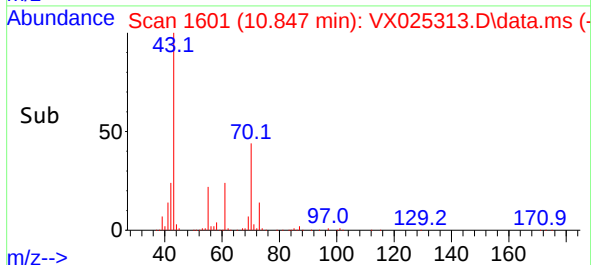
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#74
N-ethyl acetate
Concen: 53.227 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion: 43 Resp: 130384
Ion Ratio Lower Upper
43 100
70 43.3 33.7 50.5
55 22.6 19.7 29.5
61 24.1 19.0 28.4





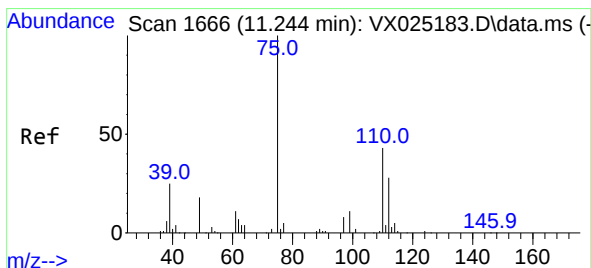
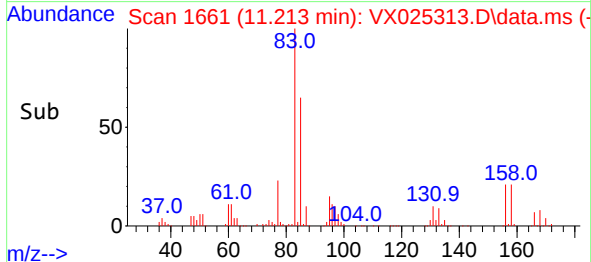
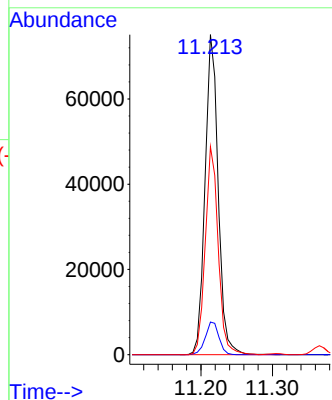
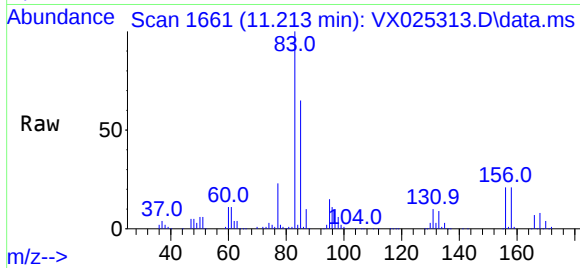
#75
1,1,2,2-Tetrachloroethane
Concen: 52.237 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 95692
Ion Ratio Lower Upper
83 100
131 10.6 5.3 16.1
85 64.2 32.3 96.9

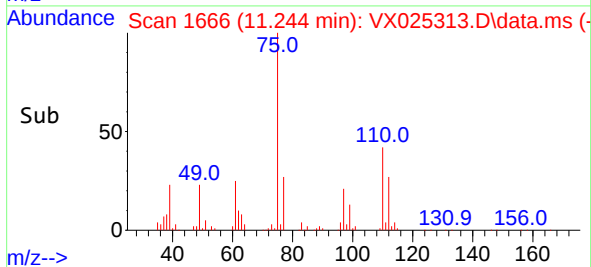
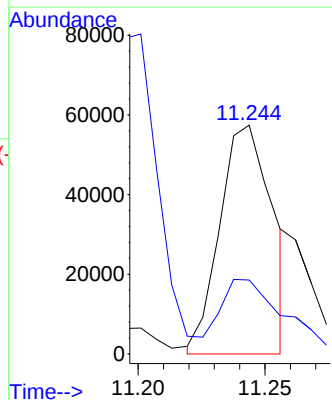
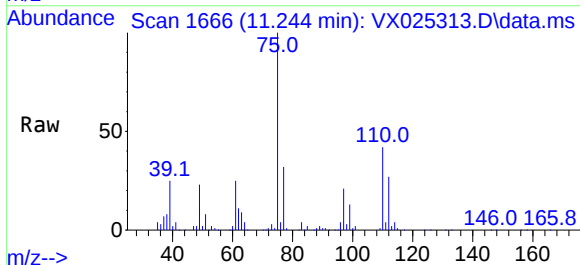
Manual Integrations
APPROVED

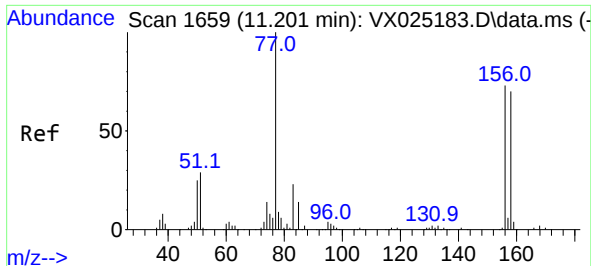
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#76
1,2,3-Trichloropropane
Concen: 50.626 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

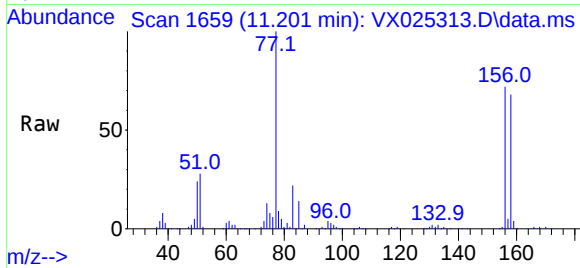
Tgt Ion: 75 Resp: 82382
Ion Ratio Lower Upper
75 100
77 39.9 20.0 59.9





#77
Bromobenzene
Concen: 50.719 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

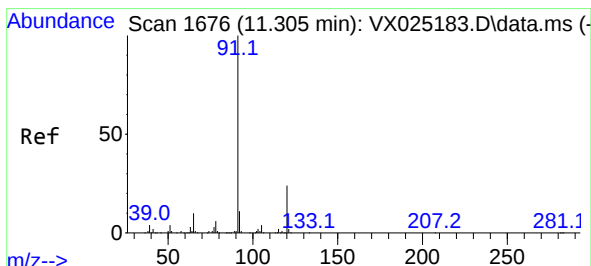
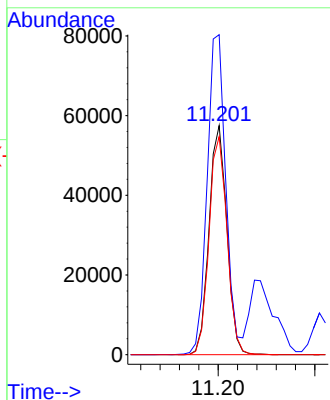
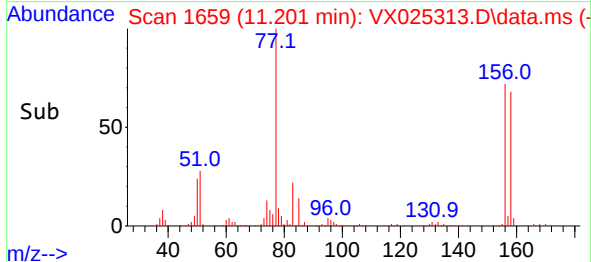
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



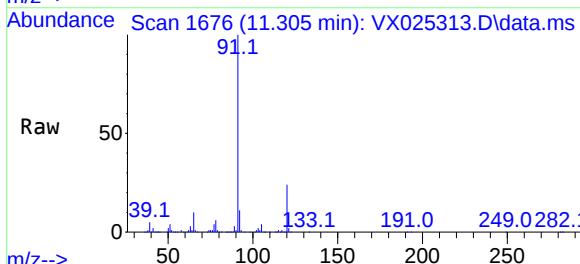
Tgt Ion:156 Resp: 7387
Ion Ratio Lower Upper
156 100
77 146.4 78.3 234.8
158 95.9 48.9 146.6

Manual Integrations
APPROVED

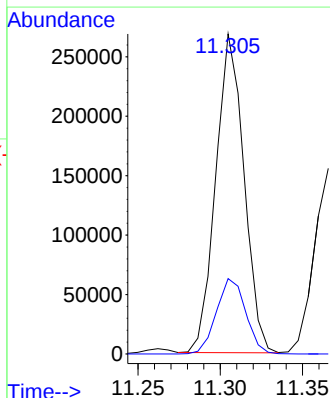
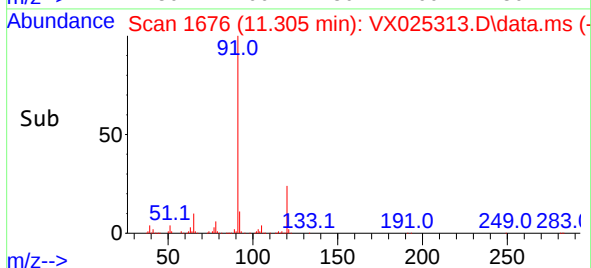
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

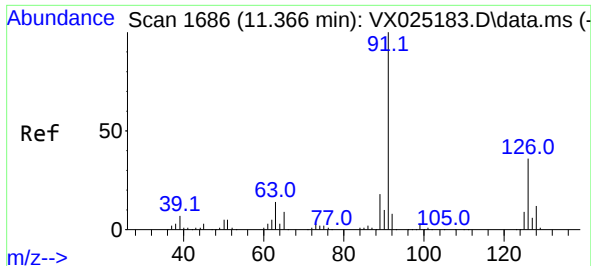


#78
n-propylbenzene
Concen: 50.311 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion: 91 Resp: 319831
Ion Ratio Lower Upper
91 100
120 24.5 11.7 35.0





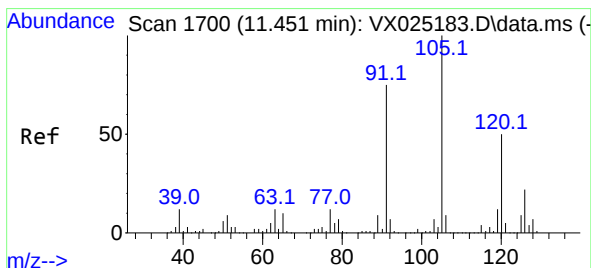
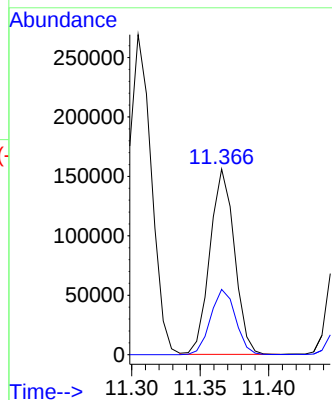
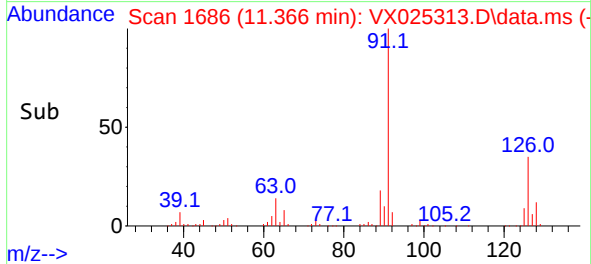
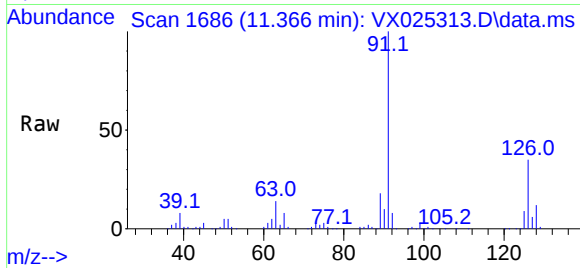
#79
2-Chlorotoluene
Concen: 50.076 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 193802
Ion Ratio Lower Upper
91 100
126 36.0 17.0 50.9

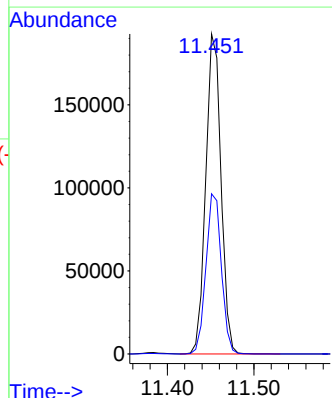
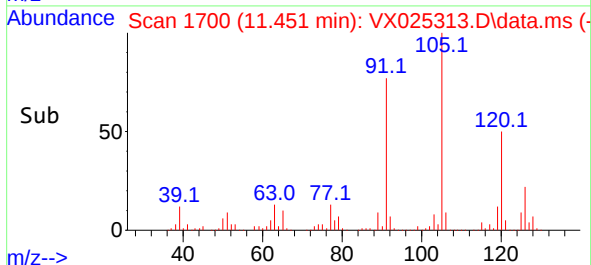
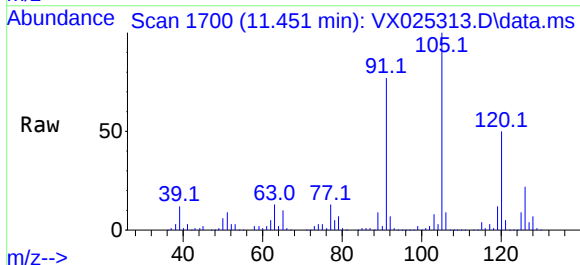
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#80
1,3,5-Trimethylbenzene
Concen: 49.498 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

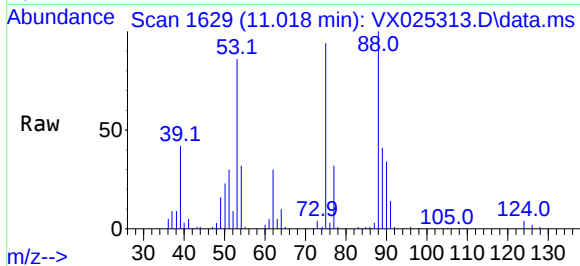
Tgt Ion:105 Resp: 235634
Ion Ratio Lower Upper
105 100
120 50.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.306 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

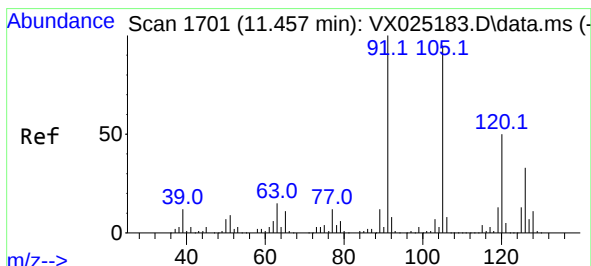
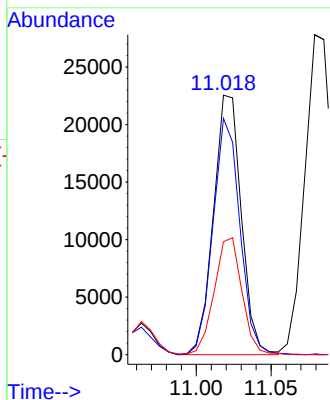
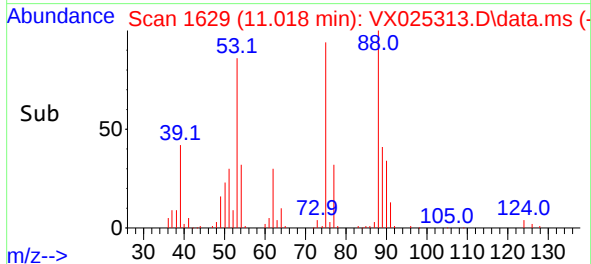
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



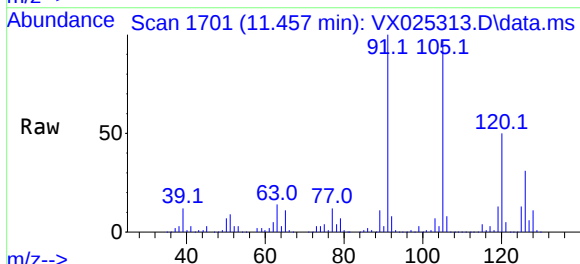
Tgt Ion: 75 Resp: 29260
Ion Ratio Lower Upper
75 100
53 87.6 81.9 122.9
89 44.8 38.2 57.2

Manual Integrations
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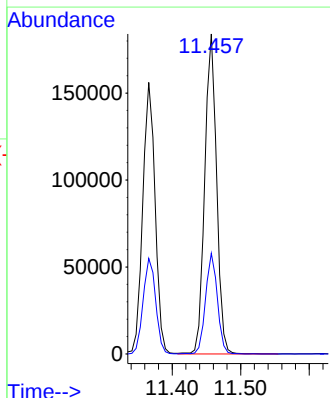
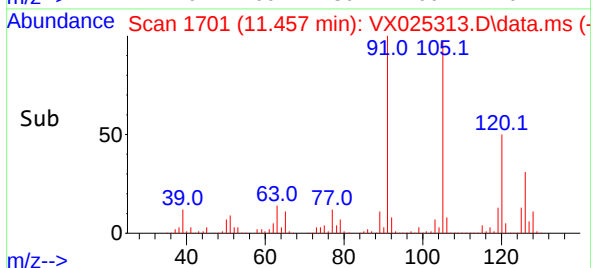
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

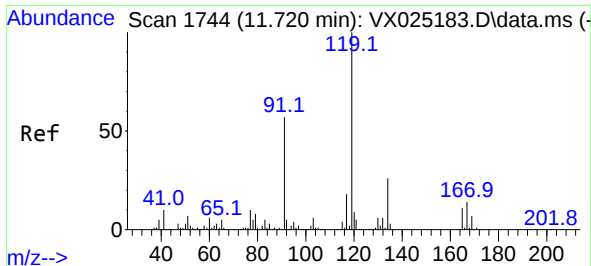


#82
4-Chlorotoluene
Concen: 50.281 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



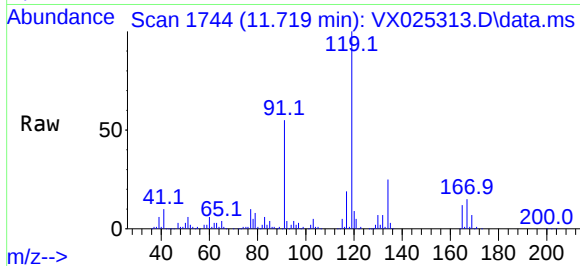
Tgt Ion: 91 Resp: 222137
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.874 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

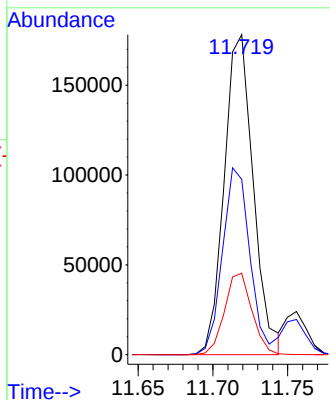
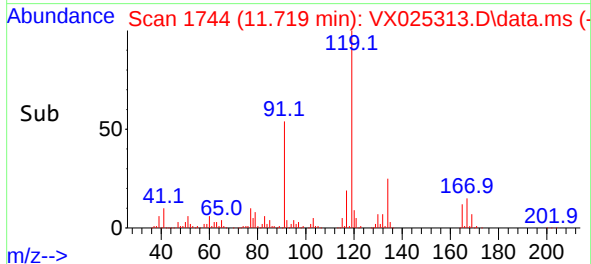
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



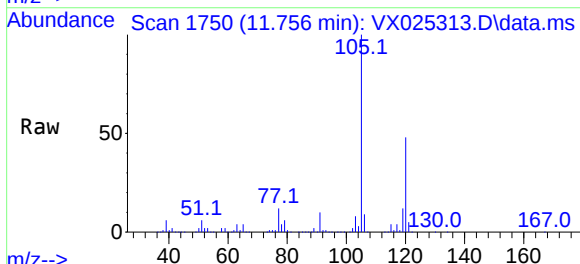
Tgt Ion:119 Resp: 241280
Ion Ratio Lower Upper
119 100
91 54.6 30.3 90.9
134 24.0 11.4 34.1

Manual Integrations
APPROVED

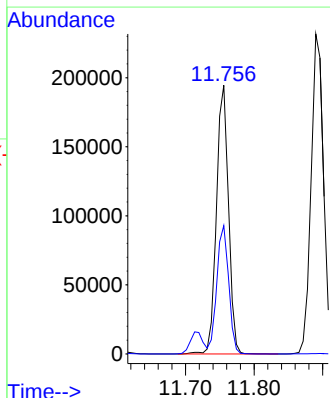
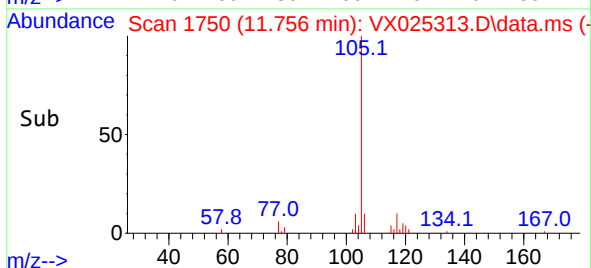
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

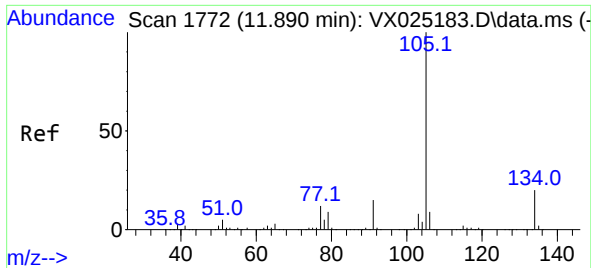


#84
1,2,4-Trimethylbenzene
Concen: 50.207 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion:105 Resp: 236225
Ion Ratio Lower Upper
105 100
120 47.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 49.432 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025313.D
 Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

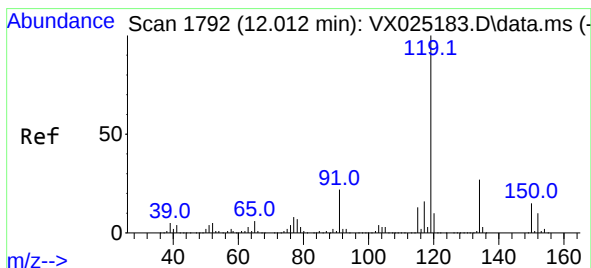
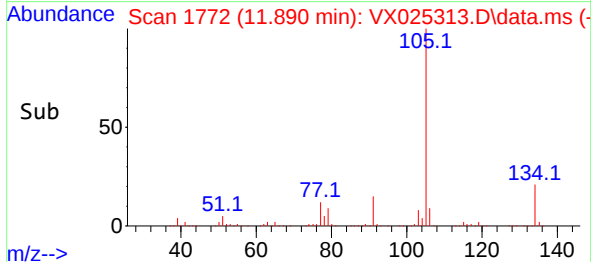
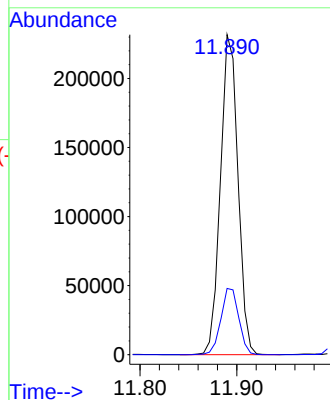
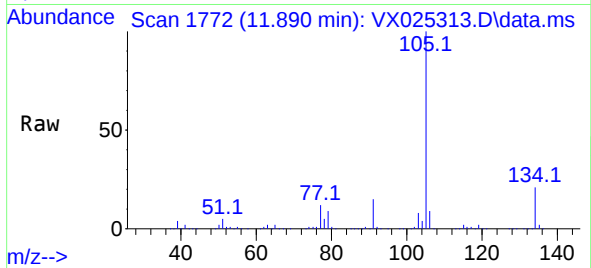
VSTDCCC050EC

Tgt Ion:105 Resp: 29074
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations

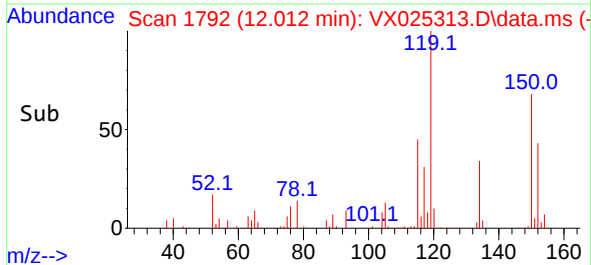
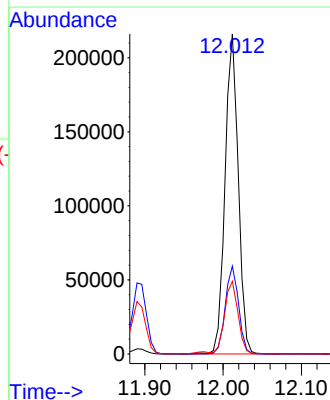
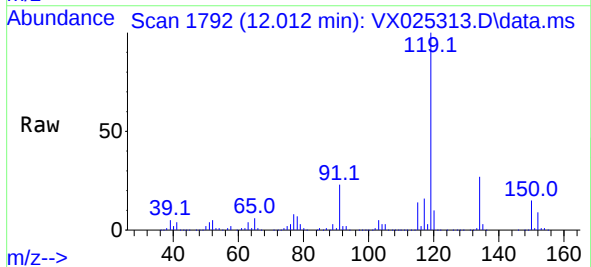
APPROVED

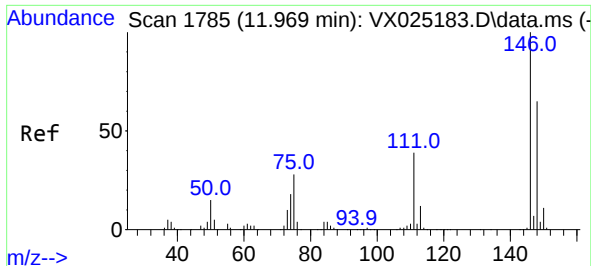
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021



#86
 p-Isopropyltoluene
 Concen: 50.241 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025313.D
 Acq: 24 Nov 2021 06:38

Tgt Ion:119 Resp: 253890
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 23.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 50.085 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

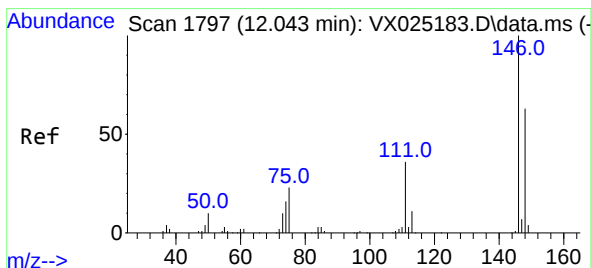
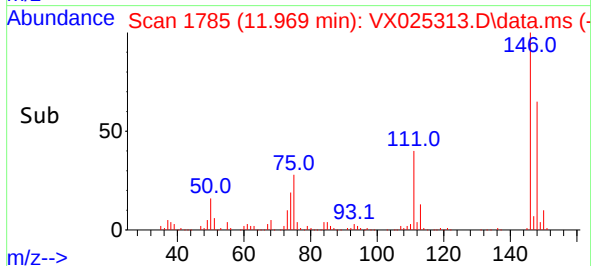
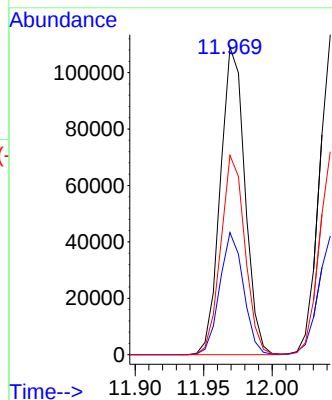
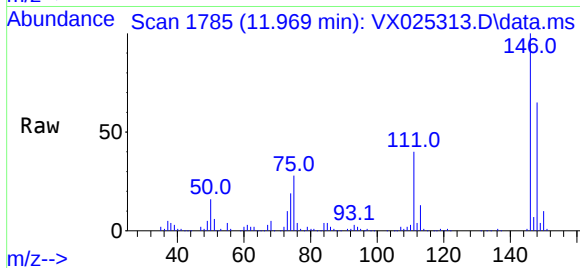
Tgt Ion:146 Resp: 135792
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.6 61.9
 148 63.9 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#88

1,4-Dichlorobenzene

Concen: 49.850 ug/l

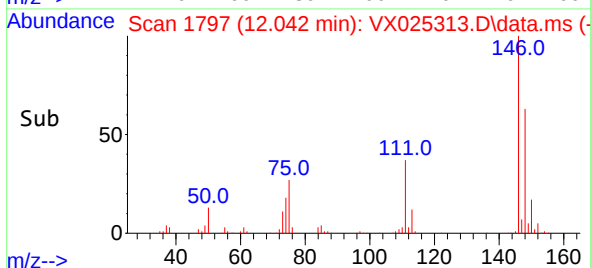
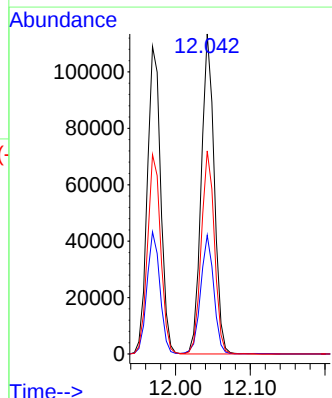
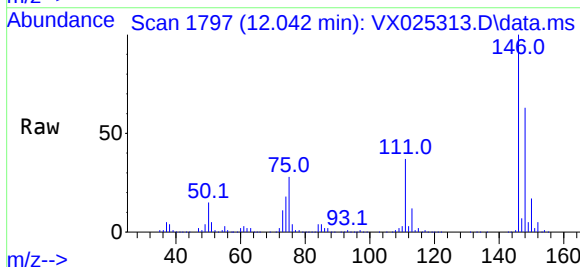
RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025313.D

Acq: 24 Nov 2021 06:38

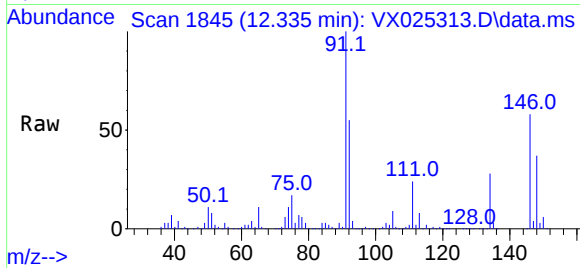
Tgt Ion:146 Resp: 136950
 Ion Ratio Lower Upper
 146 100
 111 37.2 20.4 61.3
 148 63.8 32.4 97.0





#89
n-Butylbenzene
Concen: 47.747 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

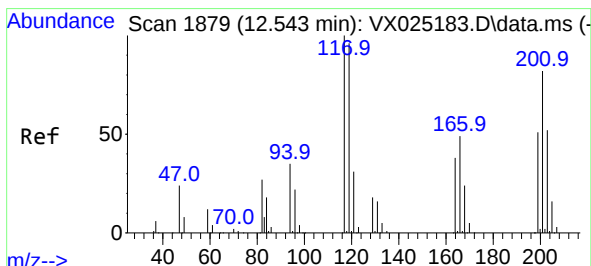
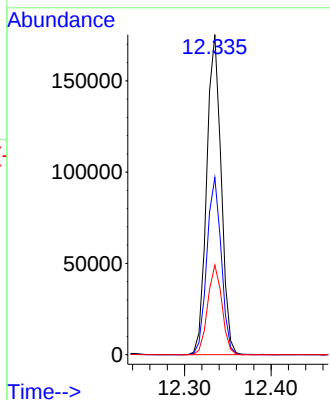
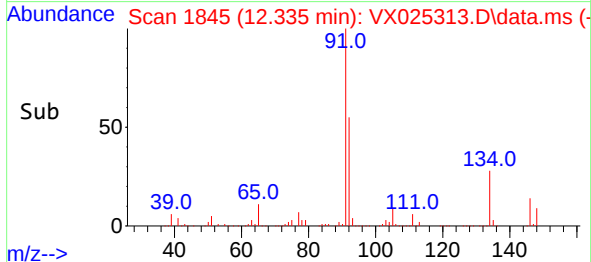
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



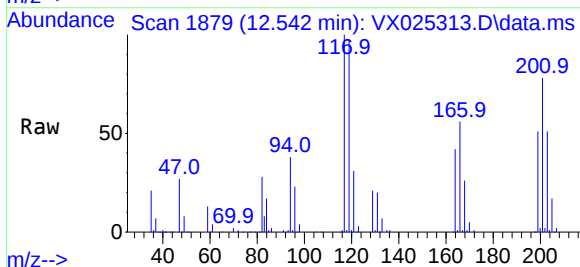
Tgt Ion: 91 Resp: 203379
Ion Ratio Lower Upper
91 100
92 55.1 26.3 78.8
134 27.6 13.0 38.9

Manual Integrations
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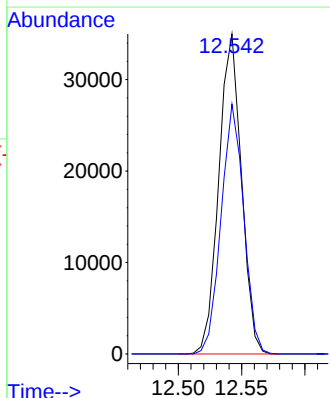
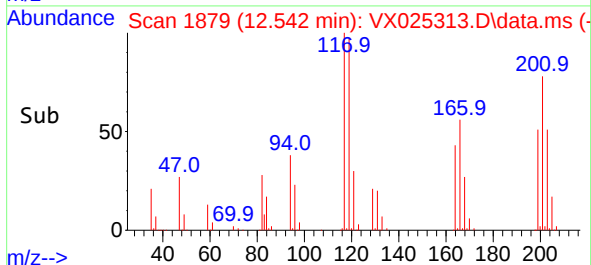
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#90
Hexachloroethane
Concen: 46.679 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



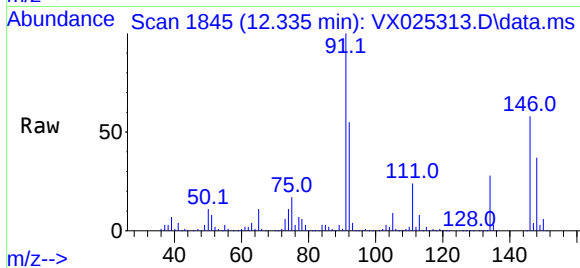
Tgt Ion:117 Resp: 43470
Ion Ratio Lower Upper
117 100
201 78.1 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 50.192 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

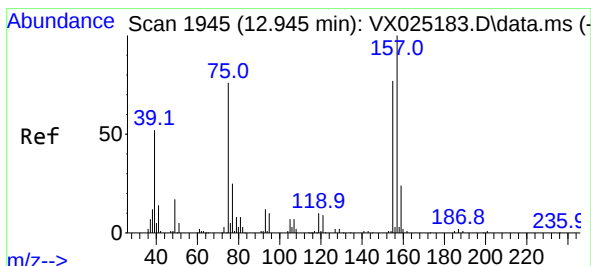
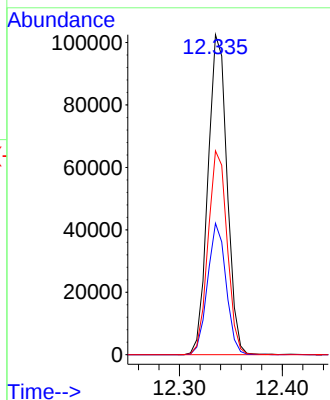
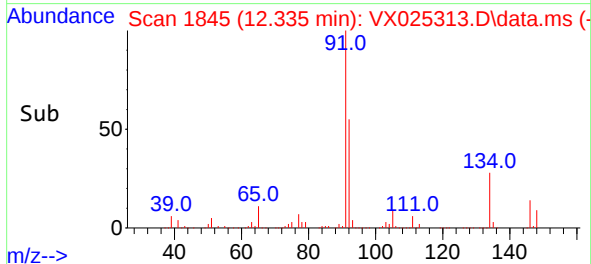
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



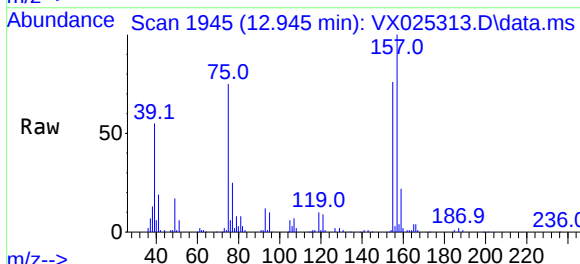
Tgt Ion:146 Resp: 132619
Ion Ratio Lower Upper
146 100
111 39.7 21.2 63.6
148 63.7 32.1 96.5

Manual Integrations
APPROVED

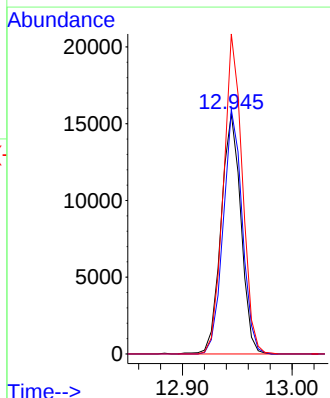
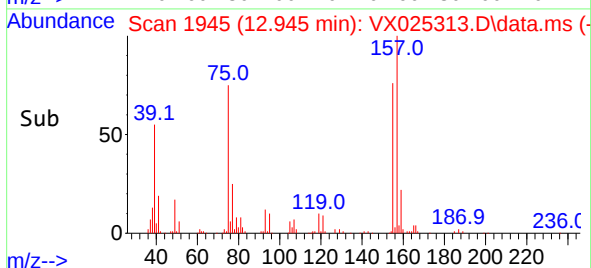
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.262 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion: 75 Resp: 19615
Ion Ratio Lower Upper
75 100
155 97.5 43.1 129.3
157 126.9 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 53.107 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

Instrument :

MSVOA_X

ClientSampleId :

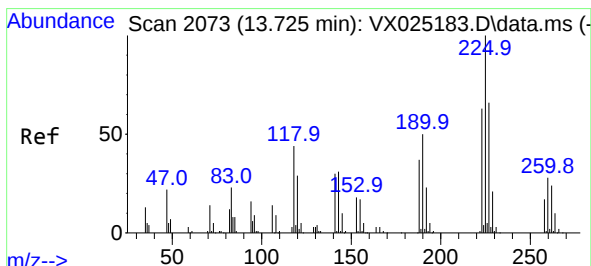
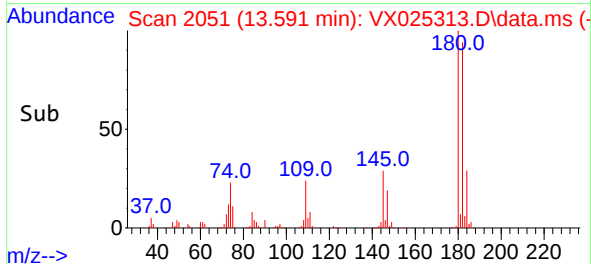
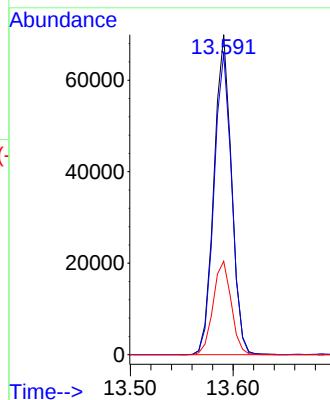
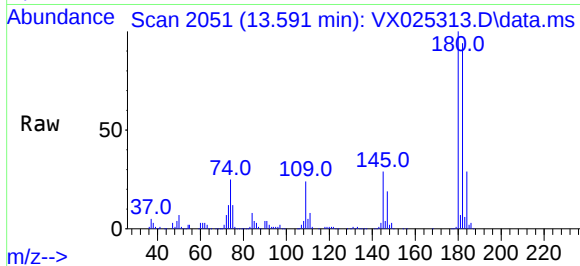
VSTDCCC050EC

Tgt Ion:180 Resp: 8259
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 30.1 16.1 48.3

Manual Integrations

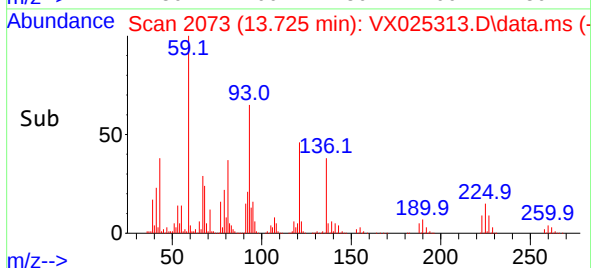
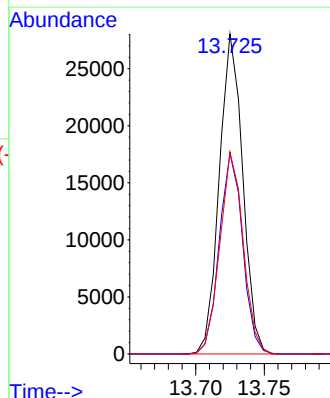
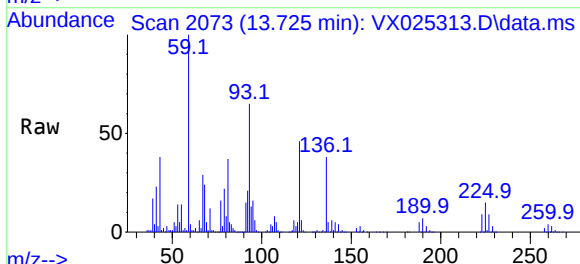
APPROVED

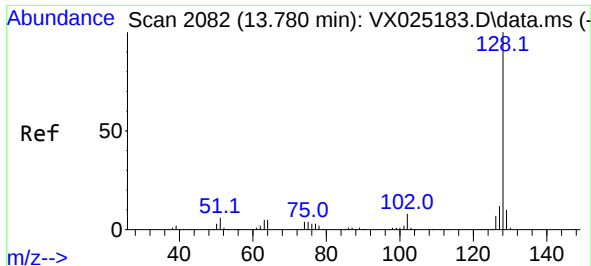
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#94
Hexachlorobutadiene
Concen: 44.531 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

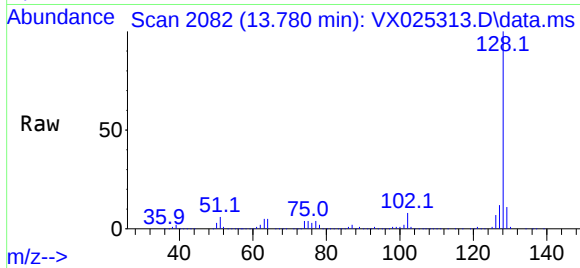
Tgt Ion:225 Resp: 33253
Ion Ratio Lower Upper
225 100
223 62.5 30.9 92.7
227 63.2 31.1 93.5





#95
Naphthalene
Concen: 58.870 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38

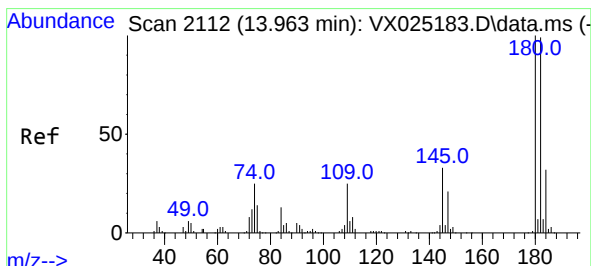
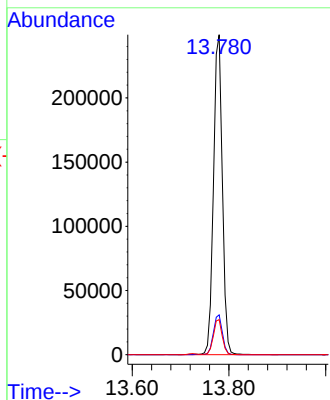
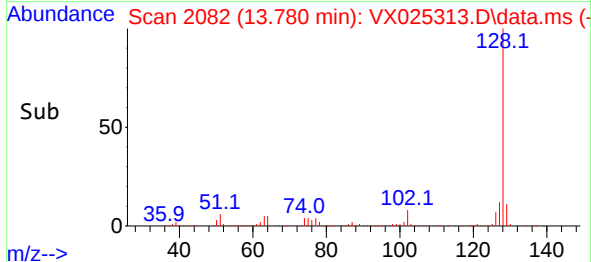
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



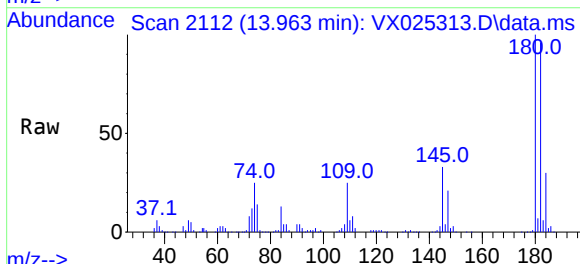
Tgt Ion:128 Resp: 315298
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#96
1,2,3-Trichlorobenzene
Concen: 55.012 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025313.D
Acq: 24 Nov 2021 06:38



Tgt Ion:180 Resp: 83693
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 32.6 16.8 50.3

