

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025358.D
 Acq On : 29 Nov 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2021
 Supervised By : Mahesh Dadoda 11/30/2021

Quant Time: Nov 29 15:38:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	111804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170755	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57325	48.643	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.280%		
35) Dibromofluoromethane	5.385	113	51876	49.514	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.020%		
50) Toluene-d8	8.647	98	192011	48.744	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.480%		
62) 4-Bromofluorobenzene	11.079	95	72280	48.502	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	54393	56.124	ug/l	98
3) Chloromethane	1.294	50	56088	46.740	ug/l	99
4) Vinyl Chloride	1.374	62	62703	47.592	ug/l	100
5) Bromomethane	1.599	94	28459	50.242	ug/l	99
6) Chloroethane	1.679	64	40354	44.391	ug/l	98
7) Trichlorofluoromethane	1.886	101	96178	49.183	ug/l	97
8) Diethyl Ether	2.136	74	38220	47.359	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	54236	52.126	ug/l	96
10) Methyl Iodide	2.453	142	65701	50.502	ug/l	93
11) Tert butyl alcohol	2.965	59	61278	208.729	ug/l	98
12) 1,1-Dichloroethene	2.319	96	50857	49.078	ug/l	89
13) Acrolein	2.233	56	15374	284.761	ug/l	99
14) Allyl chloride	2.660	41	87216	46.505	ug/l	96
15) Acrylonitrile	3.062	53	146746	232.043	ug/l	99
16) Acetone	2.380	43	182298	278.385	ug/l	95
17) Carbon Disulfide	2.508	76	129482	44.418	ug/l	97
18) Methyl Acetate	2.703	43	94084	44.968	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	177409	49.136	ug/l	99
20) Methylene Chloride	2.788	84	57495	46.707	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	55016	48.463	ug/l	87
22) Diisopropyl ether	3.757	45	176543	49.431	ug/l	95
23) Vinyl Acetate	3.721	43	701316	244.458	ug/l	96
24) 1,1-Dichloroethane	3.605	63	97482	49.952	ug/l	95
25) 2-Butanone	4.556	43	237730	251.099	ug/l	99
26) 2,2-Dichloropropane	4.477	77	90226	50.997	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	65408	49.339	ug/l	91
28) Bromochloromethane	4.891	49	46027	50.580	ug/l	93
29) Tetrahydrofuran	5.001	42	130923	223.338	ug/l	97
30) Chloroform	5.093	83	102660	50.549	ug/l	98
31) Cyclohexane	5.471	56	88472	48.581	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	93342	50.201	ug/l	98
36) 1,1-Dichloropropene	5.696	75	74791	50.203	ug/l	97
37) Ethyl Acetate	4.708	43	79949	47.168	ug/l	99
38) Carbon Tetrachloride	5.678	117	85467	52.086	ug/l	97
39) Methylcyclohexane	7.379	83	97719	51.137	ug/l	95
40) Benzene	6.037	78	224706	49.791	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	44381	47.175	ug/l	96
42) 1,2-Dichloroethane	6.086	62	76299	51.959	ug/l	93
43) Isopropyl Acetate	6.342	43	135527	48.045	ug/l	98
44) Trichloroethene	7.123	130	66069	50.395	ug/l	95
45) 1,2-Dichloropropane	7.427	63	56478	50.954	ug/l	100
46) Dibromomethane	7.580	93	40620	50.482	ug/l	91
47) Bromodichloromethane	7.824	83	81023	51.239	ug/l	98
48) Methyl methacrylate	7.690	41	62472	47.189	ug/l	96
49) 1,4-Dioxane	7.659	88	24116	862.612	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	419298	237.051	ug/l	98
52) Toluene	8.720	92	147624	50.104	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	91053	51.780	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	96183	50.460	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	60285	51.480	ug/l	97
56) Ethyl methacrylate	9.116	69	93915	49.420	ug/l	96
57) 1,3-Dichloropropane	9.311	76	98520	50.759	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	220802	249.737	ug/l	96
59) 2-Hexanone	9.433	43	348376	249.825	ug/l	96
60) Dibromochloromethane	9.519	129	69045	51.228	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64019	50.476	ug/l	98
64) Tetrachloroethene	9.275	164	66080	51.159	ug/l	94
65) Chlorobenzene	10.079	112	163024	51.072	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	62604	51.142	ug/l	99
67) Ethyl Benzene	10.195	91	286497	51.937	ug/l	97
68) m/p-Xylenes	10.305	106	228992	101.633	ug/l	93
69) o-Xylene	10.640	106	112939	51.214	ug/l	90
70) Styrene	10.659	104	187257	51.400	ug/l	97
71) Bromoform	10.799	173	53465	50.307	ug/l #	100
73) Isopropylbenzene	10.963	105	292193	51.077	ug/l	97
74) N-amyl acetate	10.841	43	119441	48.271	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	89263	48.240	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	83225m	50.631	ug/l	
77) Bromobenzene	11.201	156	74368	50.549	ug/l	94
78) n-propylbenzene	11.305	91	336724	52.438	ug/l	97
79) 2-Chlorotoluene	11.366	91	197091	50.415	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	246406	51.242	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	31748	48.656	ug/l	90
82) 4-Chlorotoluene	11.457	91	227323	50.940	ug/l	96
83) tert-Butylbenzene	11.713	119	247124	50.569	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	245721	51.702	ug/l	95
85) sec-Butylbenzene	11.890	105	316075	53.201	ug/l	98
86) p-Isopropyltoluene	12.012	119	265536	52.019	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	140667	51.363	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	140545	50.646	ug/l	97
89) n-Butylbenzene	12.335	91	227218	52.811	ug/l	97
90) Hexachloroethane	12.542	117	48150	51.186	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	134102	50.245	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18920	48.950	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	86569	55.107	ug/l	98
94) Hexachlorobutadiene	13.725	225	39967	52.987	ug/l	99
95) Naphthalene	13.780	128	274750	50.734	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84948	55.277	ug/l	98

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Quant Title : SW846 8260
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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

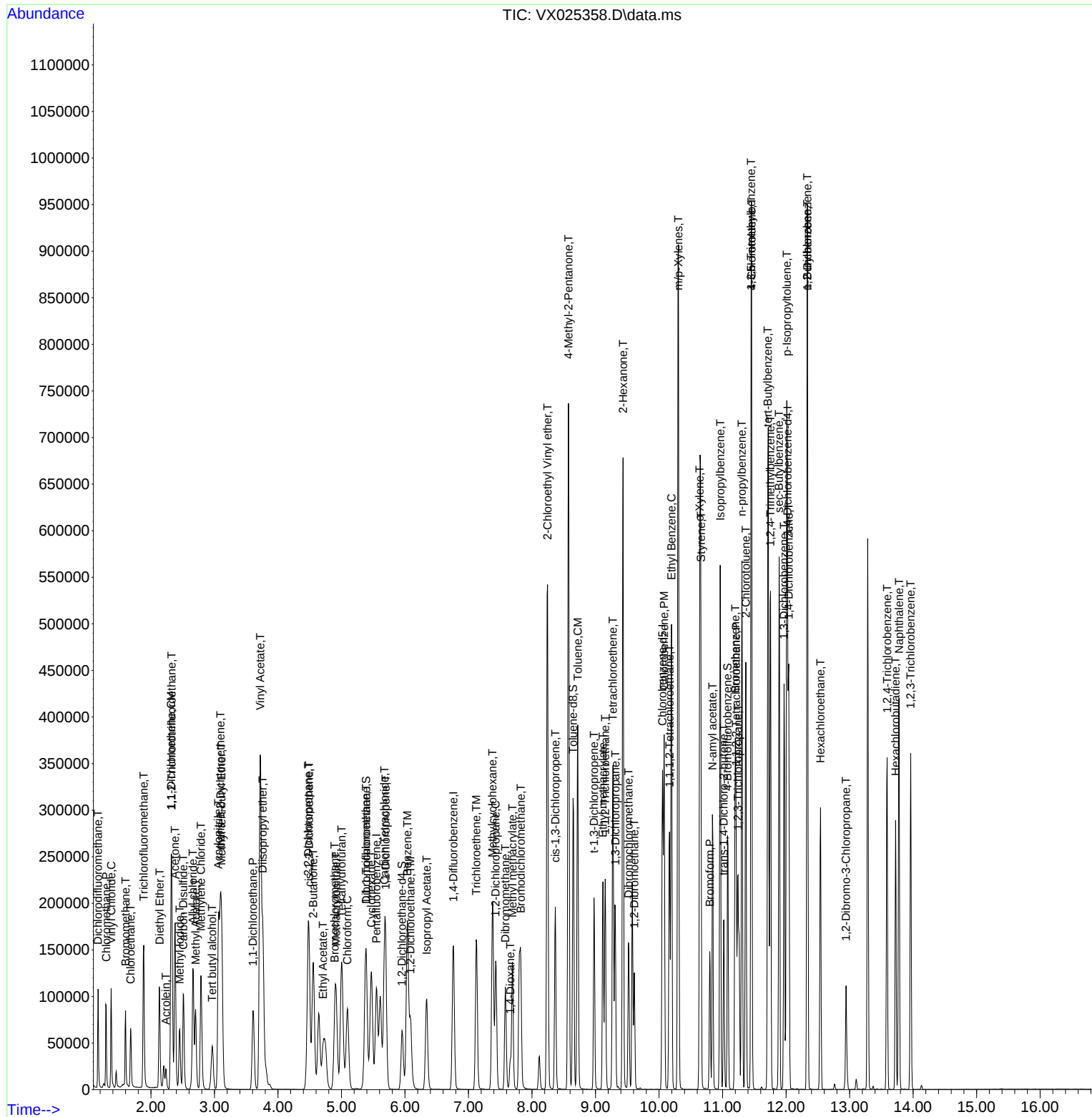
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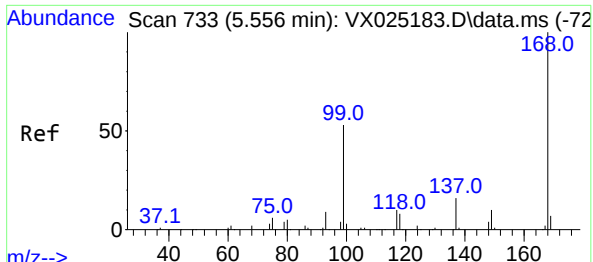
Instrument :
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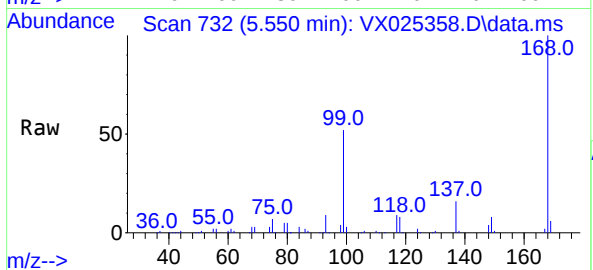
Reviewed By :John Carlone 11/30/2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

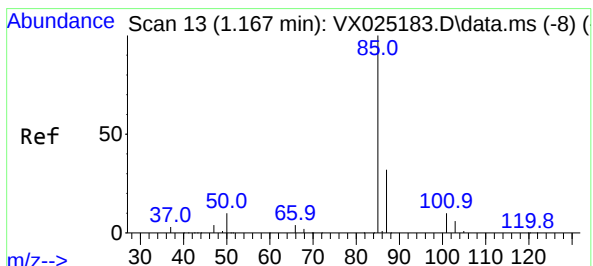
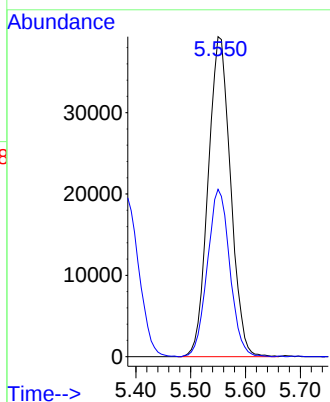
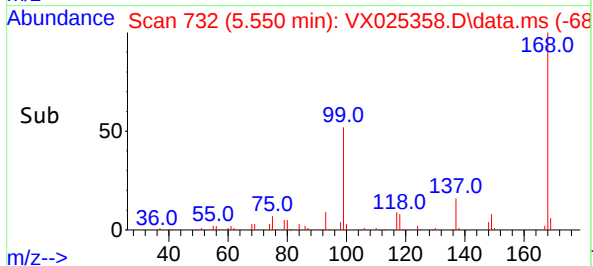
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 111804
Ion Ratio Lower Upper
168 100
99 52.3 46.4 69.6

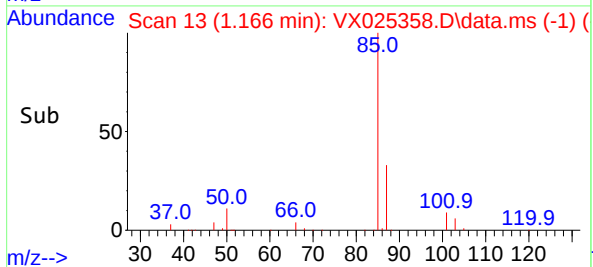
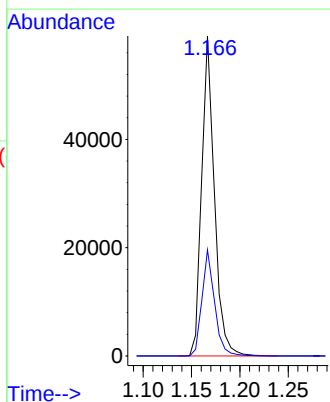
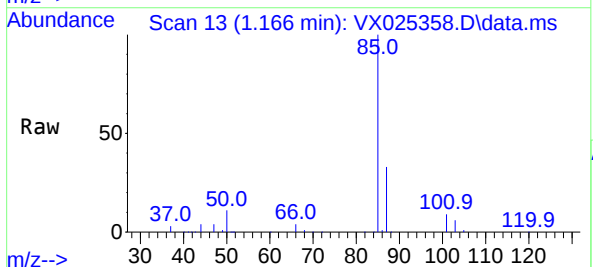
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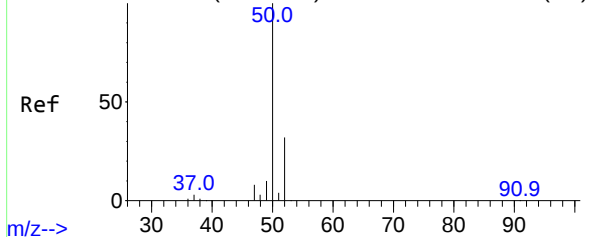


#2
Dichlorodifluoromethane
Concen: 56.124 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Tgt Ion: 85 Resp: 54393
Ion Ratio Lower Upper
85 100
87 33.1 16.0 47.9



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



#3

Chloromethane

Concen: 46.740 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 5608

Ion Ratio Lower Upper

50 100

52 32.7 25.9 38.9

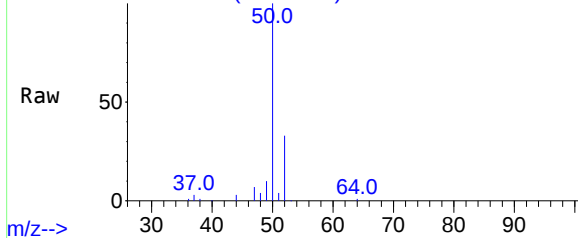
Manual Integrations

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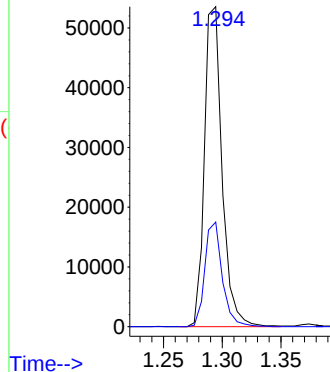
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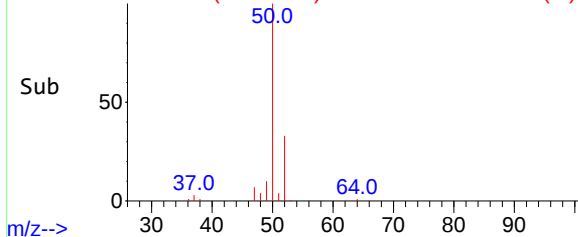
Abundance Scan 34 (1.294 min): VX025358.D\data.ms



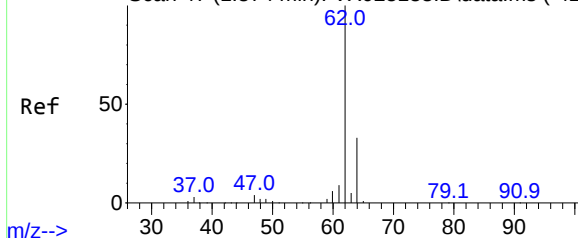
Abundance



Abundance Scan 34 (1.294 min): VX025358.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX025183.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 47.592 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

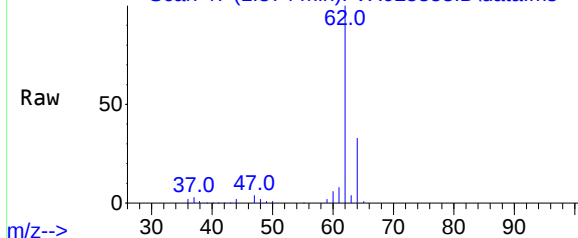
Tgt Ion: 62 Resp: 62703

Ion Ratio Lower Upper

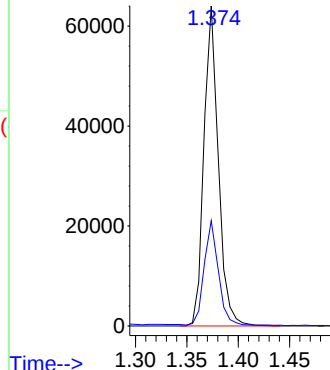
62 100

64 32.6 26.0 39.0

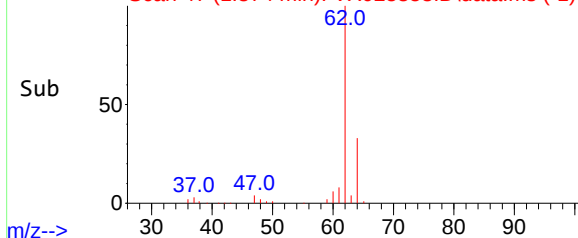
Abundance Scan 47 (1.374 min): VX025358.D\data.ms

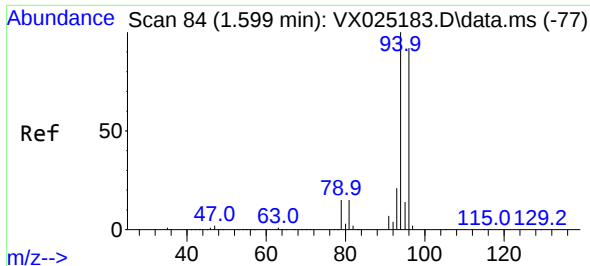


Abundance



Abundance Scan 47 (1.374 min): VX025358.D\data.ms (-1)





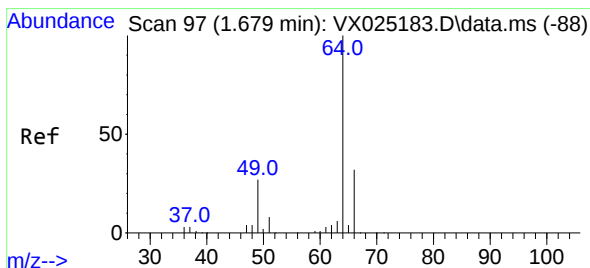
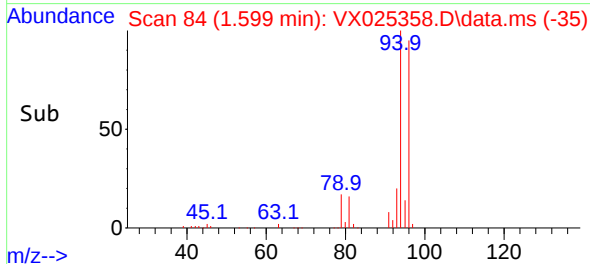
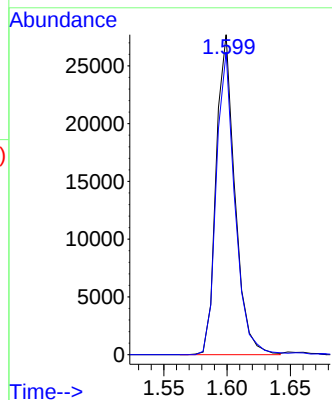
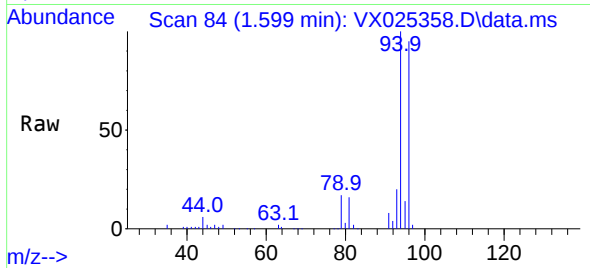
#5
Bromomethane
Concen: 50.242 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025358.D
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Tgt Ion: 94 Resp: 28459
Ion Ratio Lower Upper
94 100
96 94.6 74.8 112.2

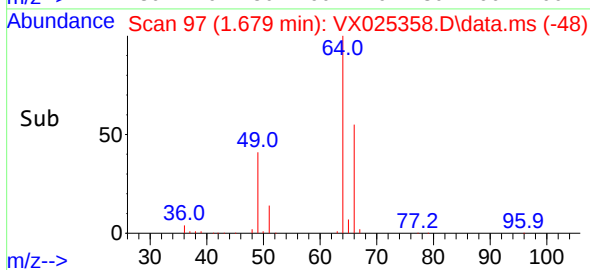
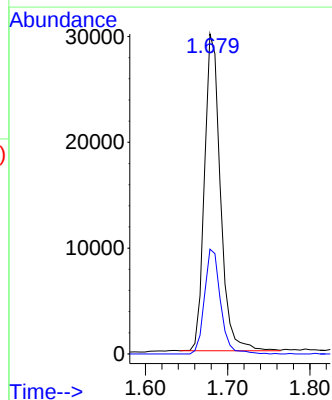
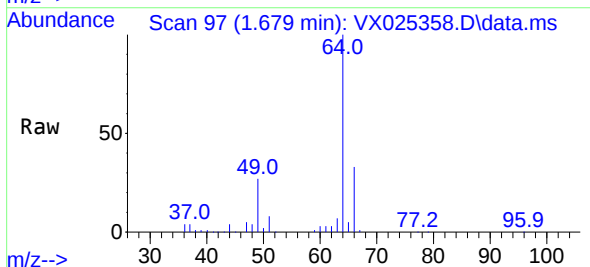
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#6
Chloroethane
Concen: 44.391 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

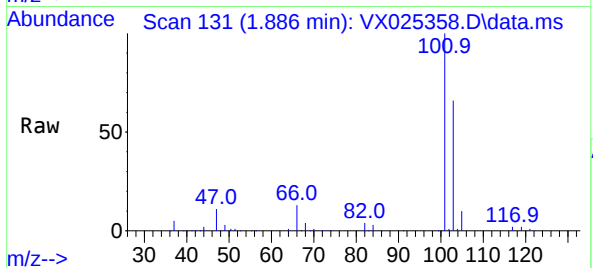
Tgt Ion: 64 Resp: 40354
Ion Ratio Lower Upper
64 100
66 33.1 25.6 38.4





#7
Trichlorofluoromethane
Concen: 49.183 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

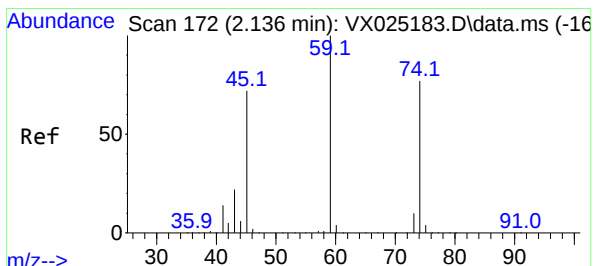
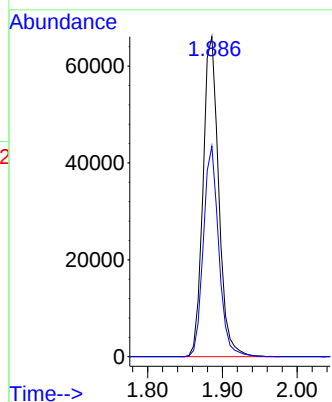
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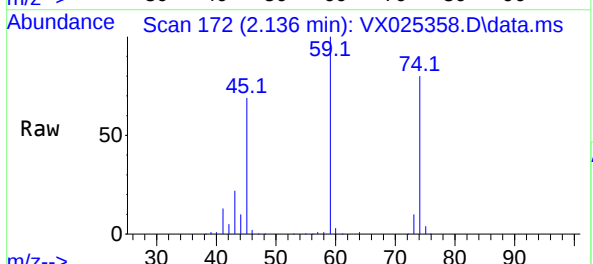
Tgt Ion:101 Resp: 96178
Ion Ratio Lower Upper
101 100
103 65.8 51.0 76.6

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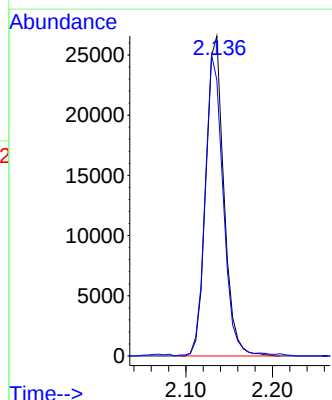
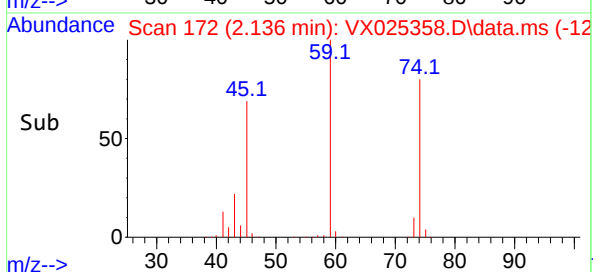
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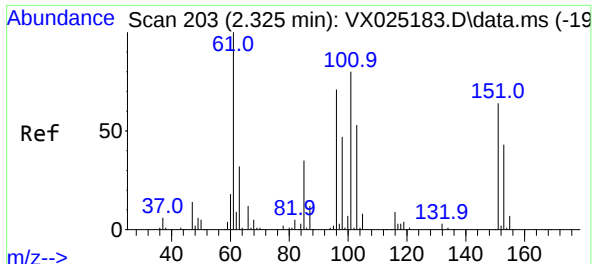


#8
Diethyl Ether
Concen: 47.359 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025358.D
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Tgt Ion: 74 Resp: 38220
Ion Ratio Lower Upper
74 100
45 95.4 47.6 142.9





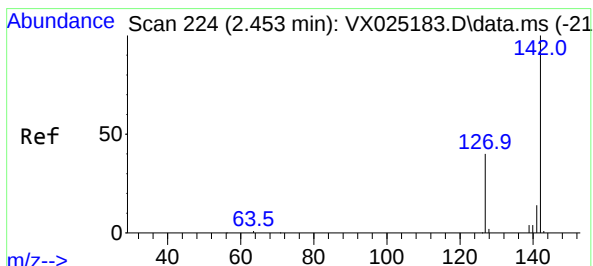
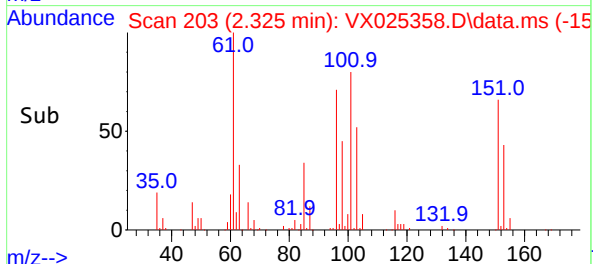
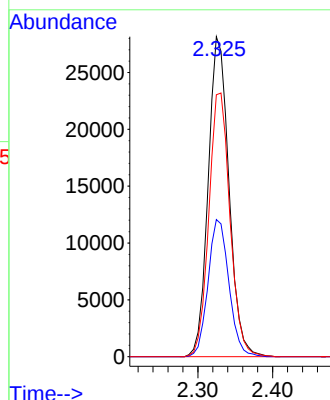
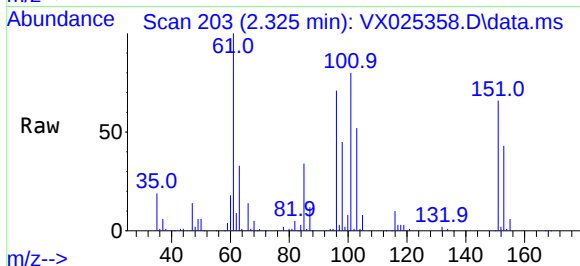
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.126 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 54230
Ion Ratio Lower Upper
101 100
85 43.1 35.9 53.9
151 84.0 64.4 96.6

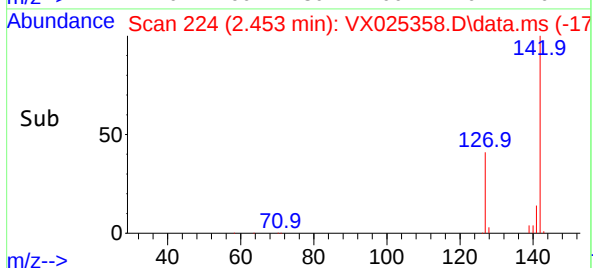
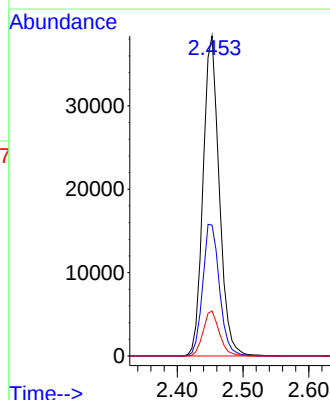
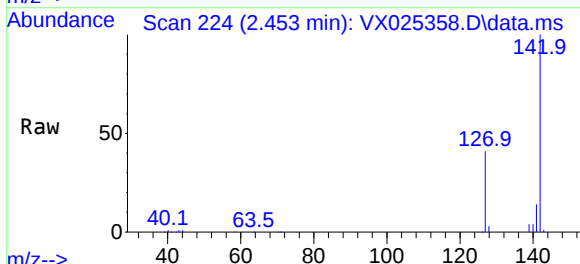
Manual Integrations
APPROVED

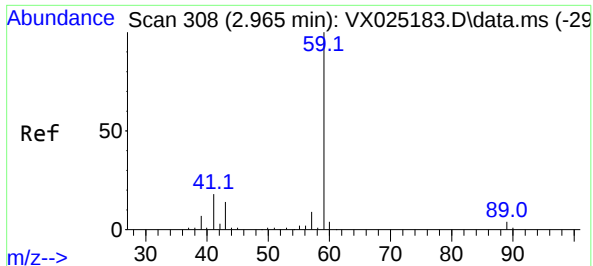
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#10
Methyl Iodide
Concen: 50.502 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

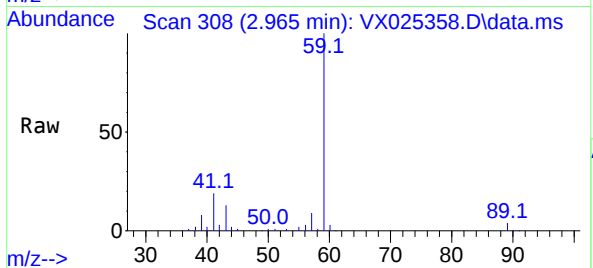
Tgt Ion:142 Resp: 65701
Ion Ratio Lower Upper
142 100
127 42.6 38.9 58.3
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 208.729 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

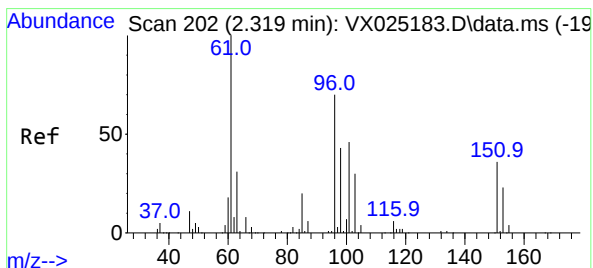
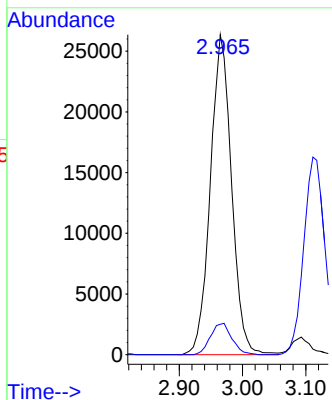
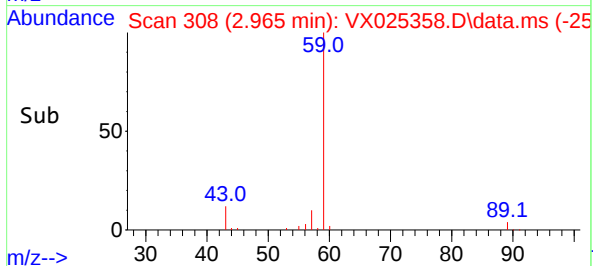
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



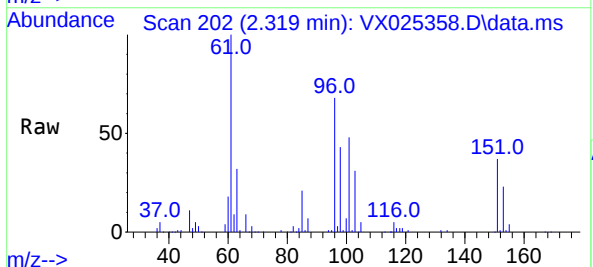
Tgt Ion: 59 Resp: 61278
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7

Manual Integrations
APPROVED

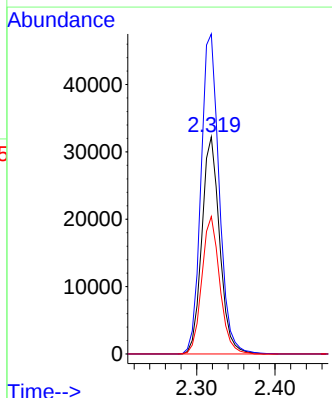
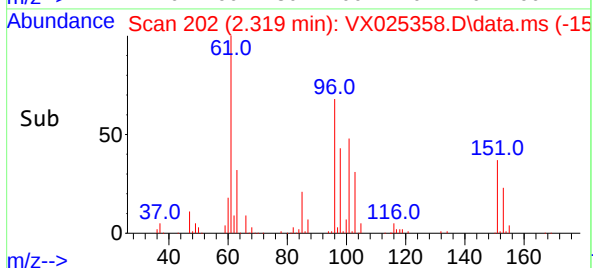
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

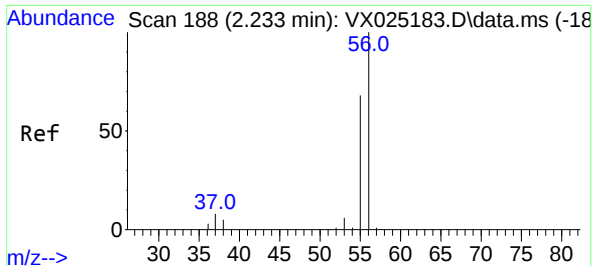


#12
1,1-Dichloroethene
Concen: 49.078 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



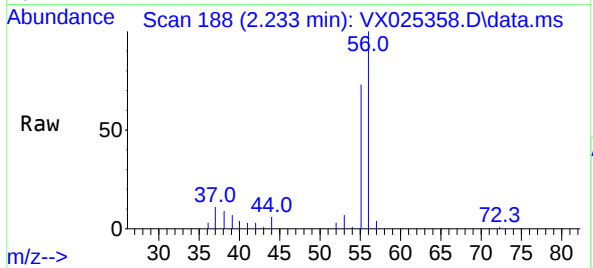
Tgt Ion: 96 Resp: 50857
Ion Ratio Lower Upper
96 100
61 147.3 134.1 201.1
98 63.3 51.5 77.3





#13
Acrolein
Concen: 284.761 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

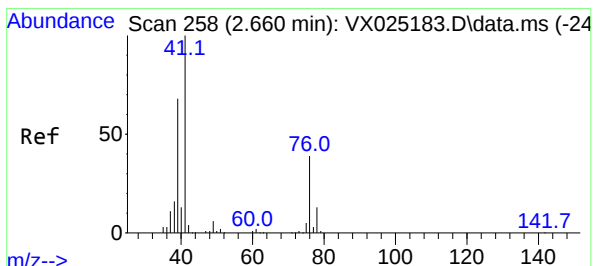
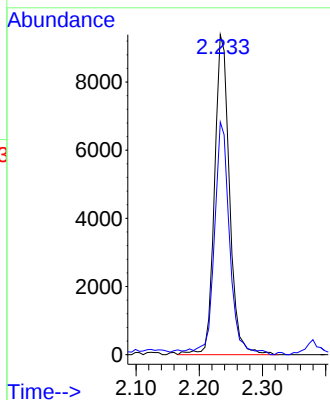
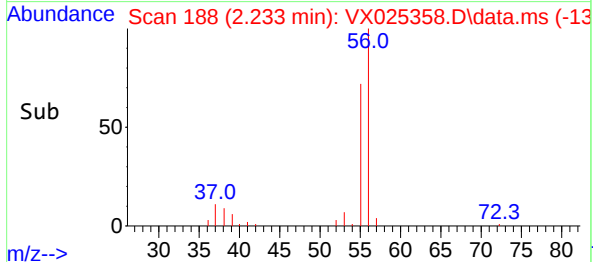
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 15374
Ion Ratio Lower Upper
56 100
55 74.1 58.6 87.8

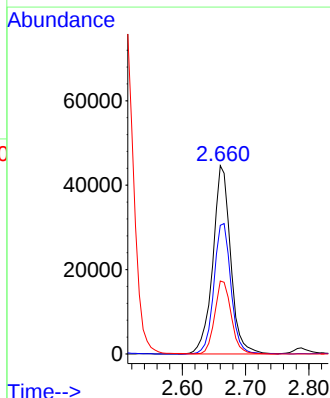
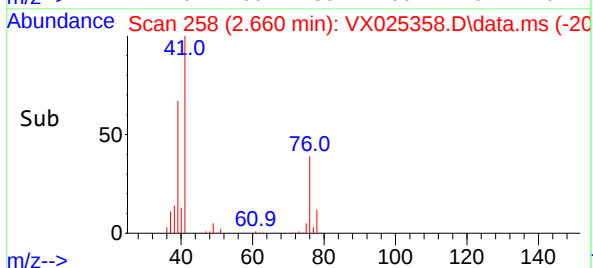
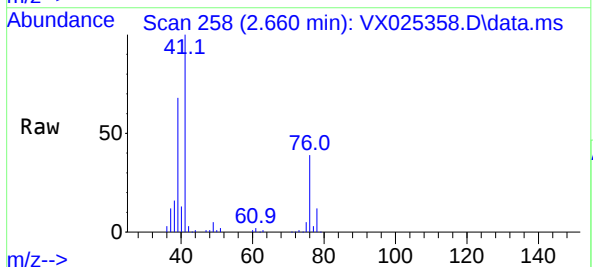
Manual Integrations
APPROVED

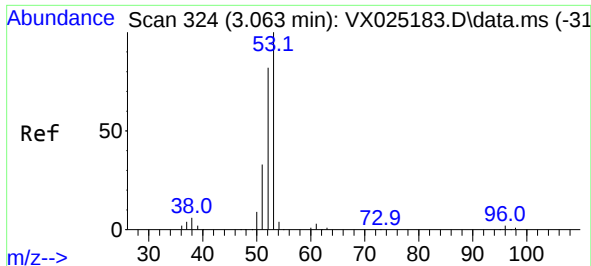
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#14
Allyl chloride
Concen: 46.505 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Tgt Ion: 41 Resp: 87216
Ion Ratio Lower Upper
41 100
39 66.2 54.6 82.0
76 35.8 25.3 37.9





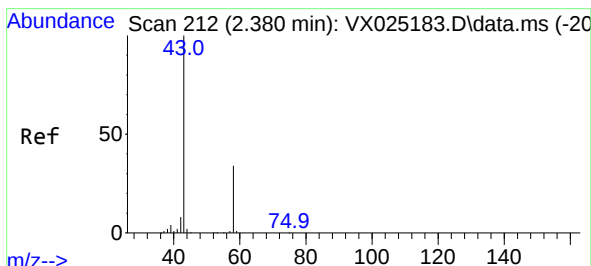
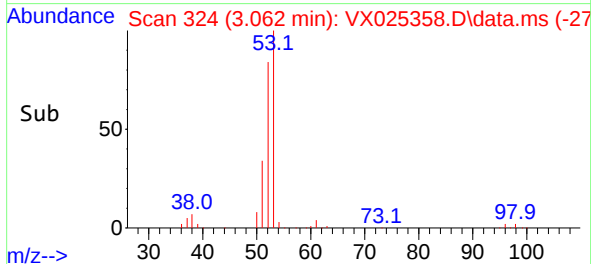
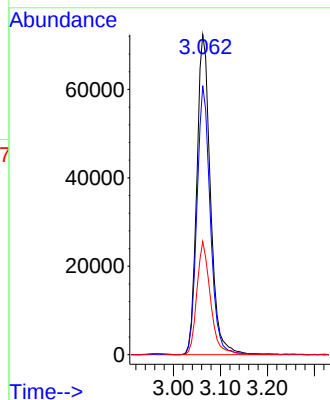
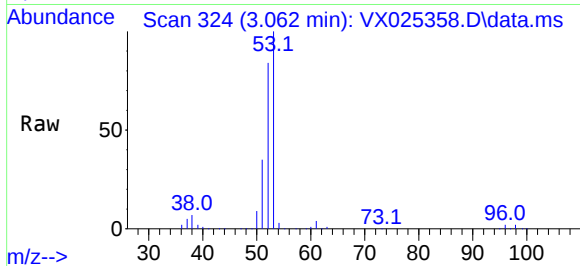
#15
Acrylonitrile
Concen: 232.043 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 146740
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.4
51 35.1 29.8 44.8

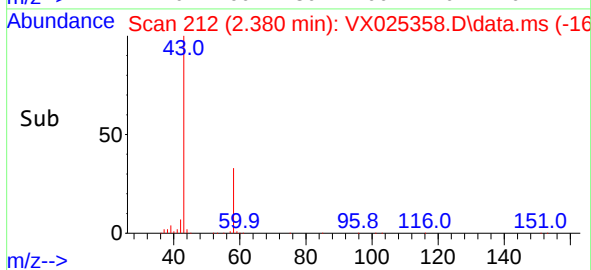
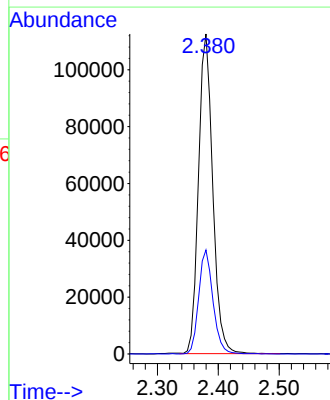
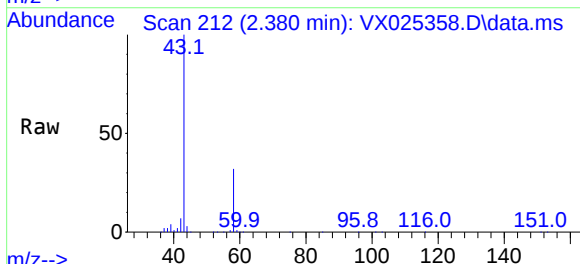
Manual Integrations
APPROVED

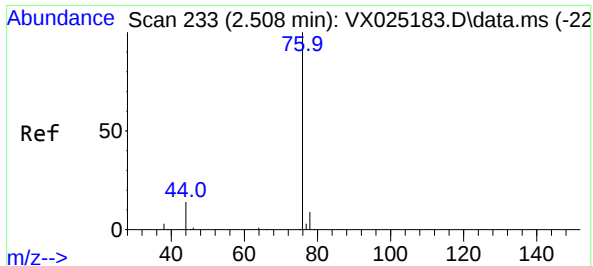
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#16
Acetone
Concen: 278.385 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

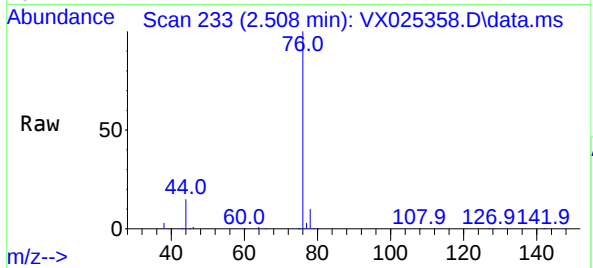
Tgt Ion: 43 Resp: 182298
Ion Ratio Lower Upper
43 100
58 32.5 24.0 36.0





#17
Carbon Disulfide
Concen: 44.418 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

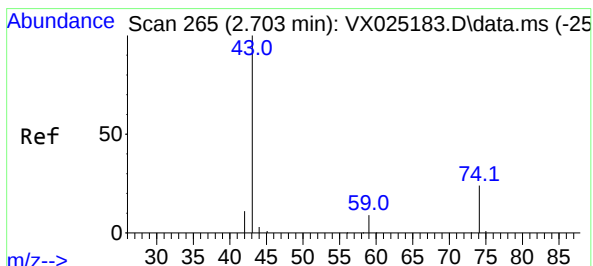
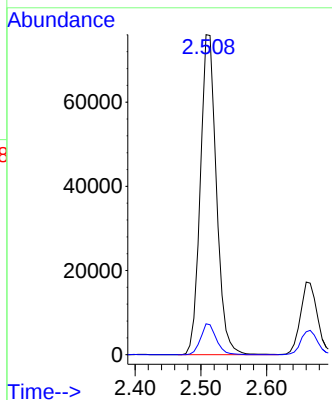
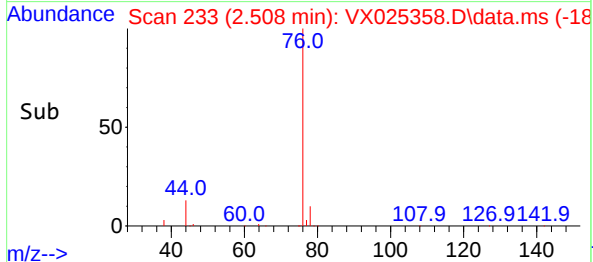
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



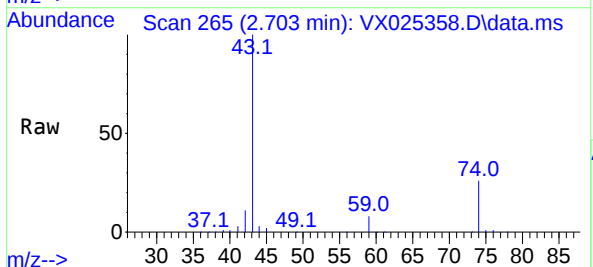
Tgt Ion: 76 Resp: 12948
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3

Manual Integrations
APPROVED

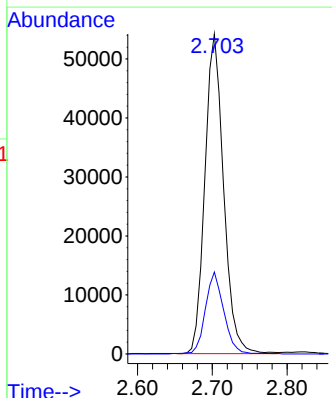
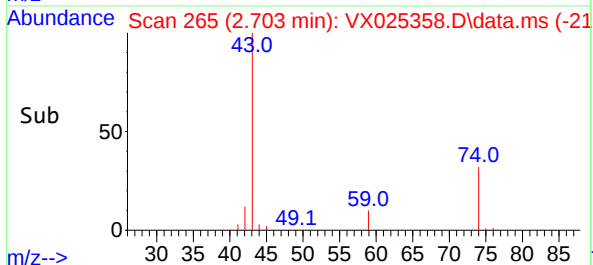
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

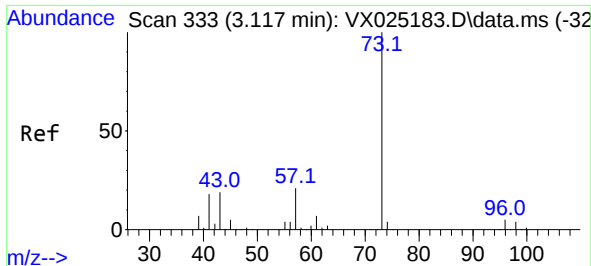


#18
Methyl Acetate
Concen: 44.968 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion: 43 Resp: 94084
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6





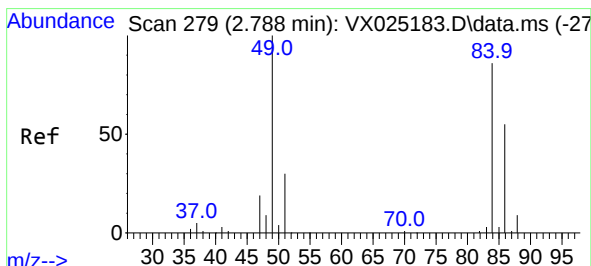
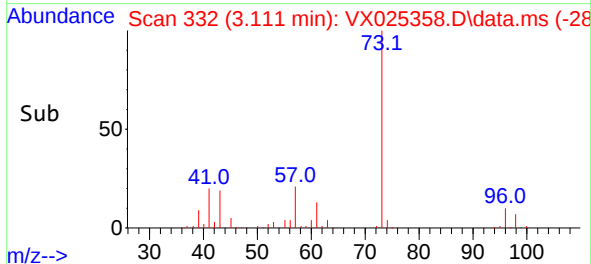
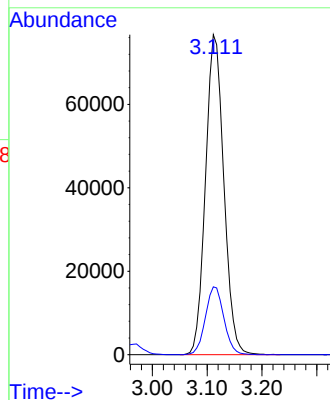
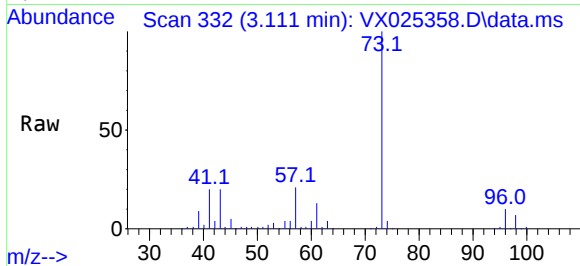
#19
Methyl tert-butyl Ether
Concen: 49.136 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 177409
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

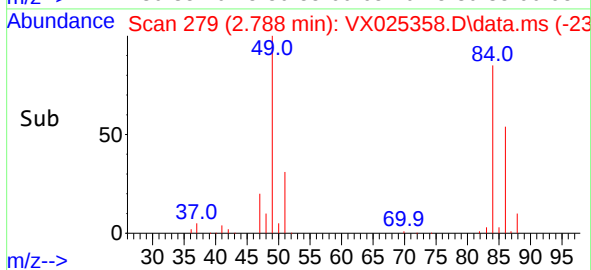
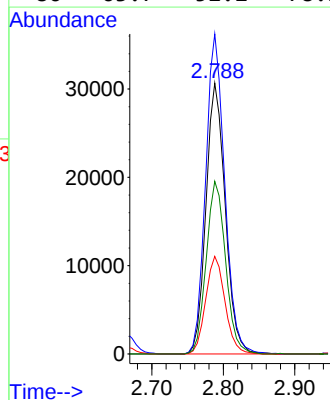
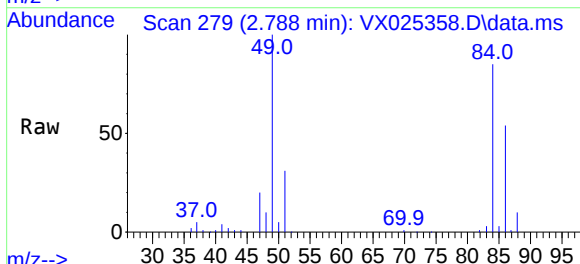
Manual Integrations
APPROVED

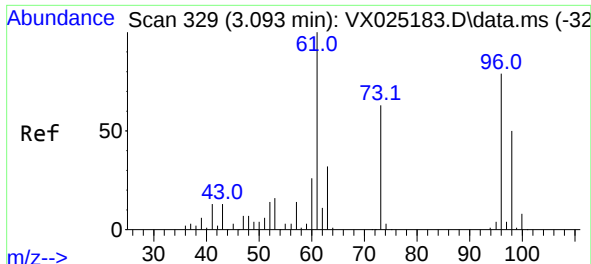
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#20
Methylene Chloride
Concen: 46.707 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

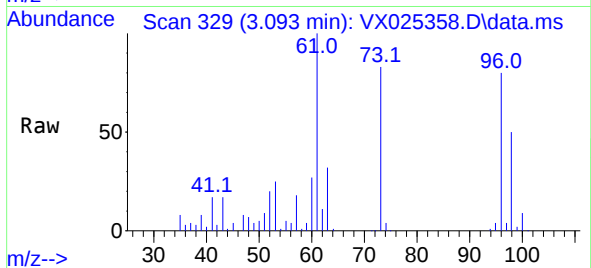
Tgt Ion: 84 Resp: 57495
Ion Ratio Lower Upper
84 100
49 118.1 98.2 147.2
51 36.0 30.2 45.4
86 63.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 48.463 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

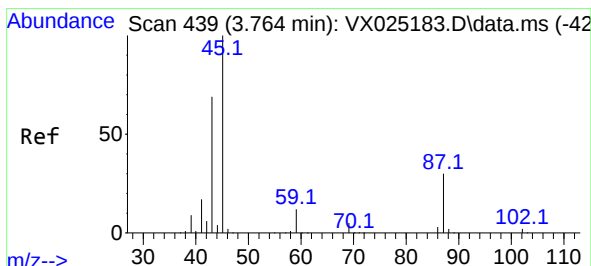
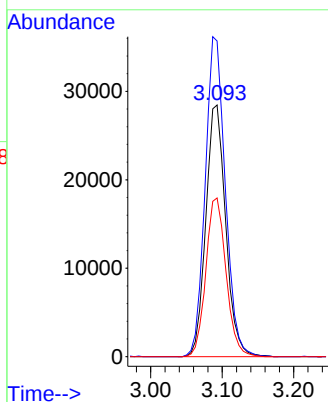
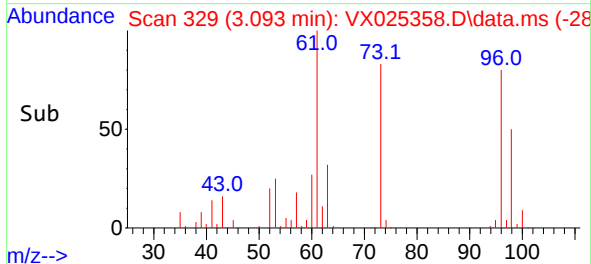
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



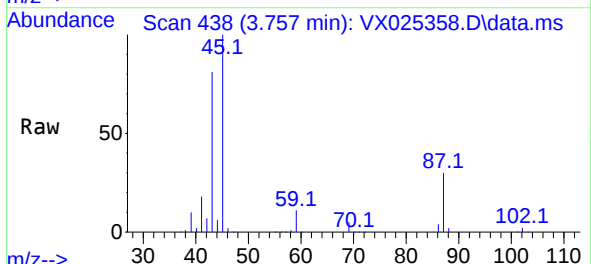
Tgt Ion: 96 Resp: 55010
Ion Ratio Lower Upper
96 100
61 125.4 117.9 176.9
98 63.1 51.1 76.7

Manual Integrations
APPROVED

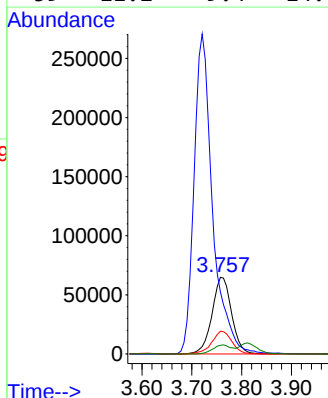
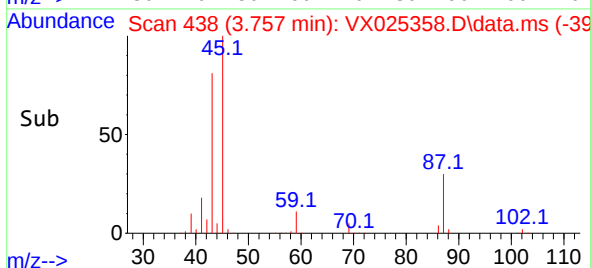
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

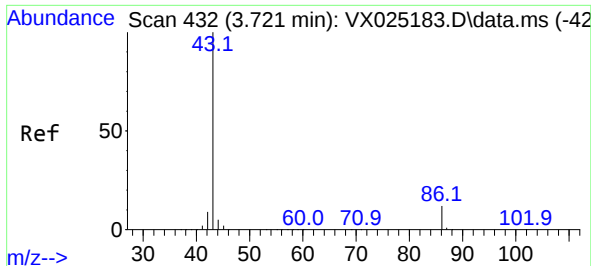


#22
Diisopropyl ether
Concen: 49.431 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



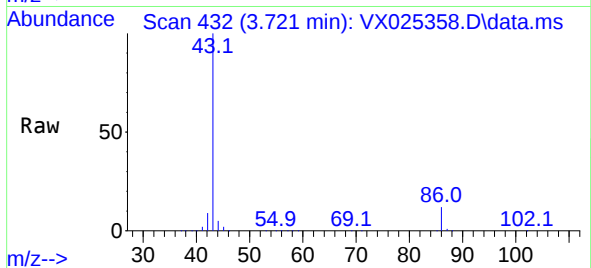
Tgt Ion: 45 Resp: 176543
Ion Ratio Lower Upper
45 100
43 79.9 58.3 87.5
87 29.6 23.7 35.5
59 11.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 244.458 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX025358.D
 Acq: 29 Nov 2021 10:25

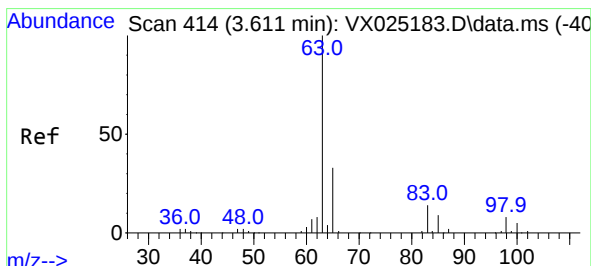
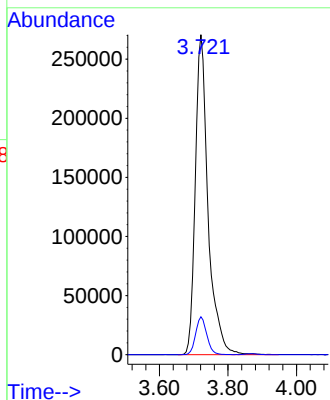
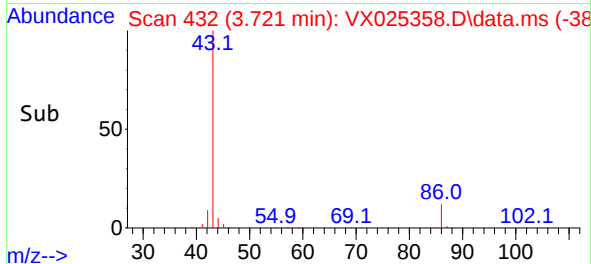
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



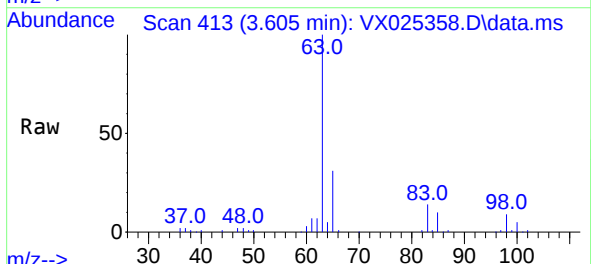
Tgt Ion: 43 Resp: 701310
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.4

Manual Integrations
 APPROVED

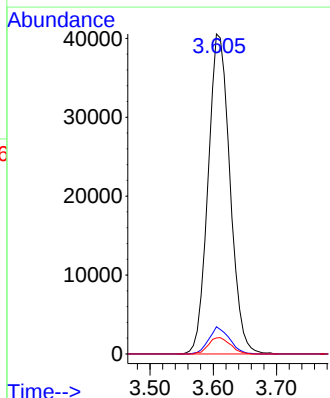
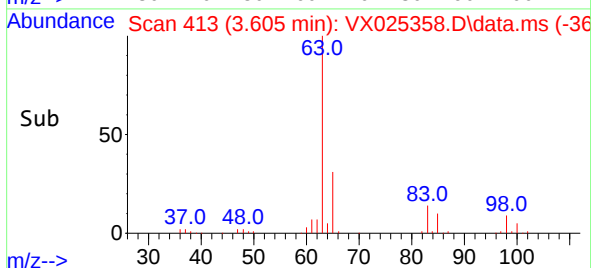
Reviewed By :John Carlone 11/30/2021
 Supervised By :Mahesh Dadoda 11/30/2021

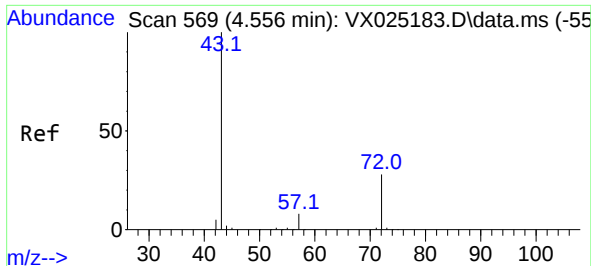


#24
 1,1-Dichloroethane
 Concen: 49.952 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX025358.D
 Acq: 29 Nov 2021 10:25



Tgt Ion: 63 Resp: 97482
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.9
 100 5.0 2.1 6.2





#25

2-Butanone

Concen: 251.099 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 237730

Ion Ratio Lower Upper

43 100

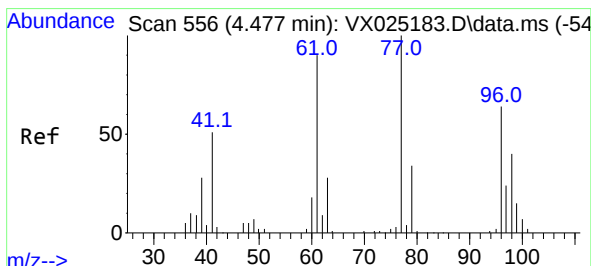
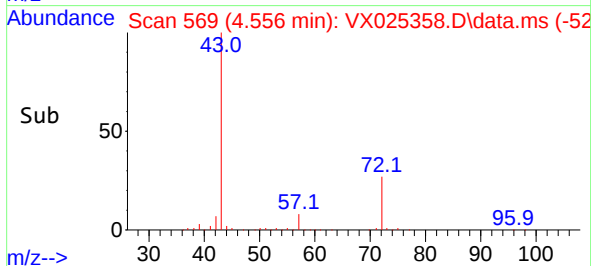
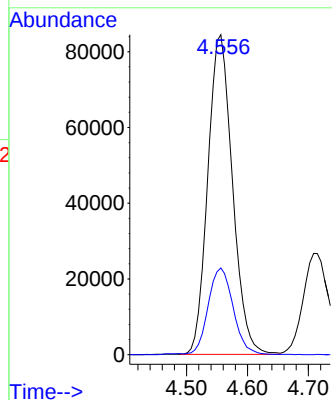
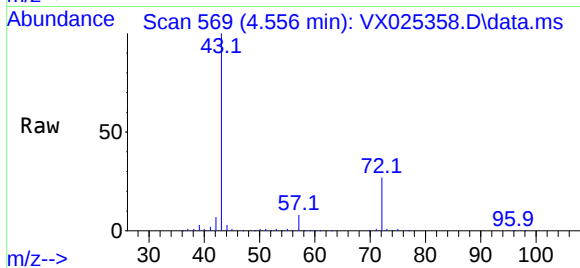
72 27.0 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#26

2,2-Dichloropropane

Concen: 50.997 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025358.D

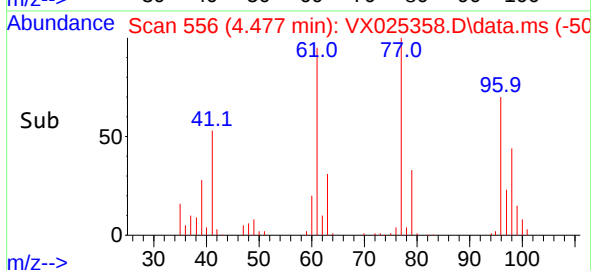
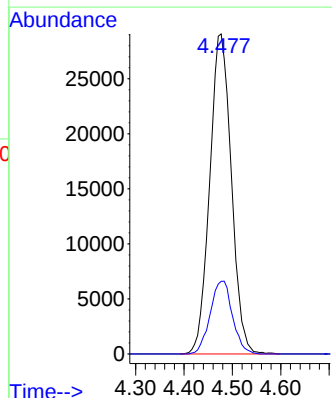
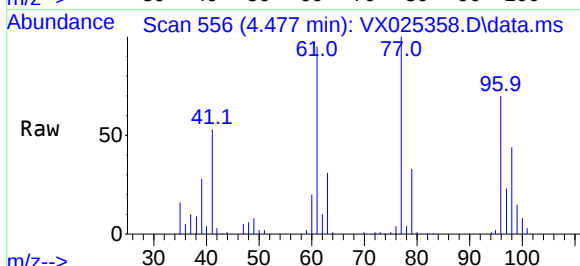
Acq: 29 Nov 2021 10:25

Tgt Ion: 77 Resp: 90226

Ion Ratio Lower Upper

77 100

97 23.5 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 49.339 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

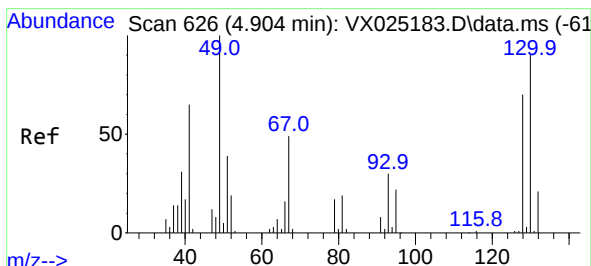
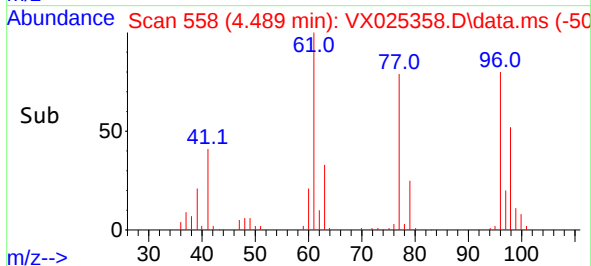
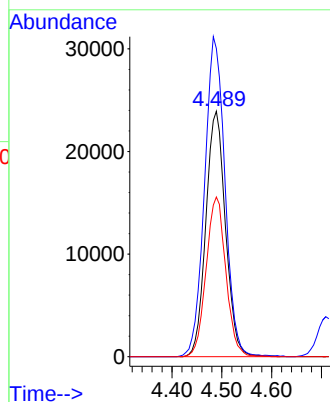
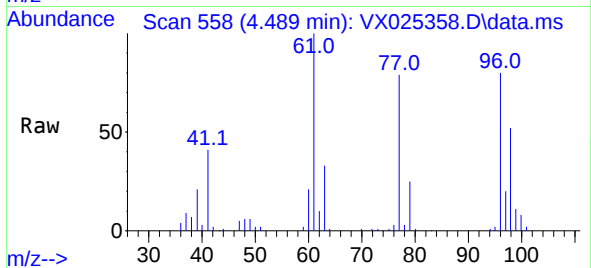
ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 65408
Ion Ratio Lower Upper
96 100
61 135.5 0.0 302.2
98 65.3 0.0 131.4

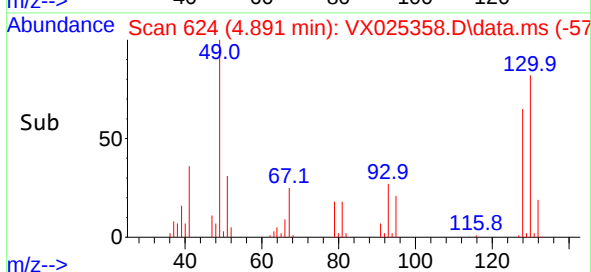
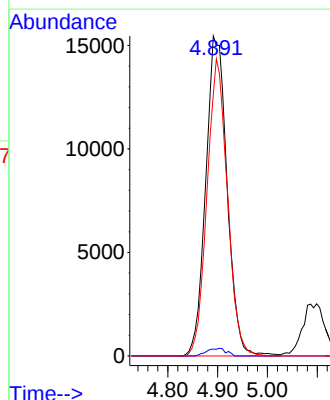
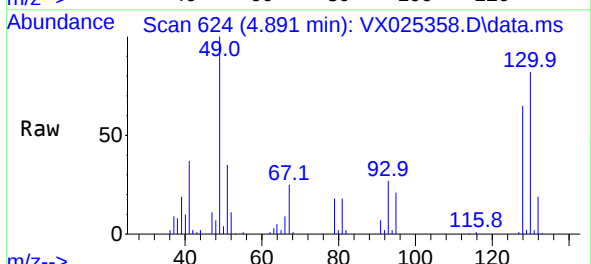
Manual Integrations
APPROVED

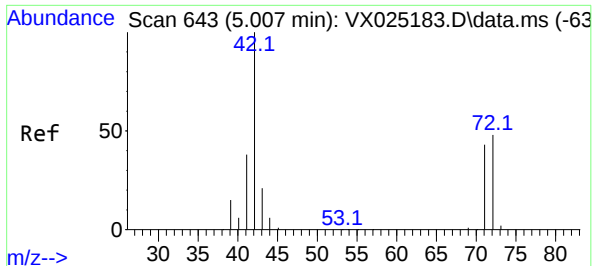
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#28
Bromochloromethane
Concen: 50.580 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.013 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Tgt Ion: 49 Resp: 46027
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 88.3 65.2 97.8





#29

Tetrahydrofuran

Concen: 223.338 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 13092

Ion Ratio Lower Upper

42 100

72 47.4 36.1 54.1

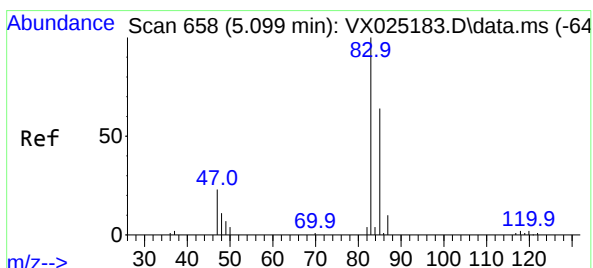
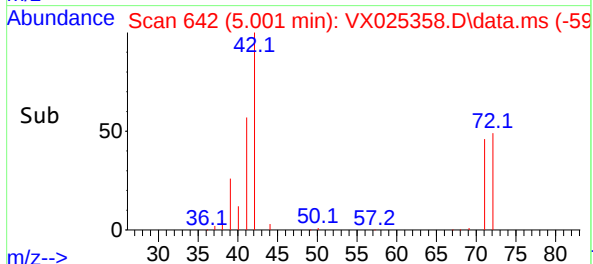
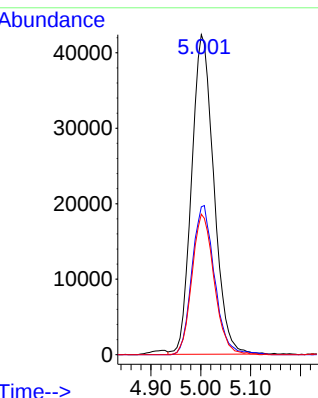
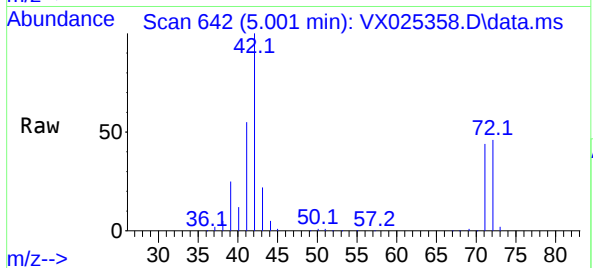
71 43.9 33.7 50.5

Manual Integrations

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Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#30

Chloroform

Concen: 50.549 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX025358.D

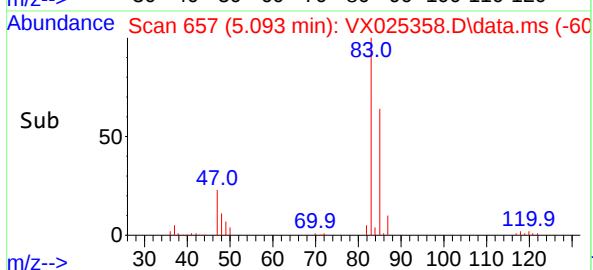
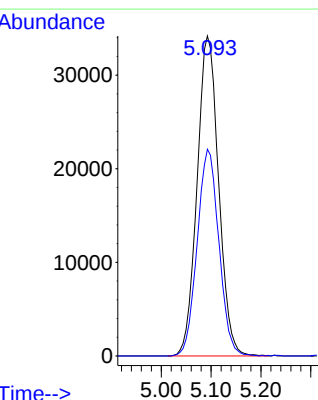
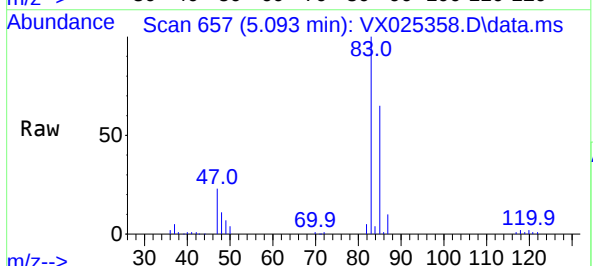
Acq: 29 Nov 2021 10:25

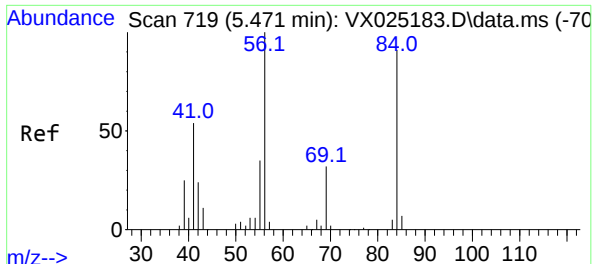
Tgt Ion: 83 Resp: 102660

Ion Ratio Lower Upper

83 100

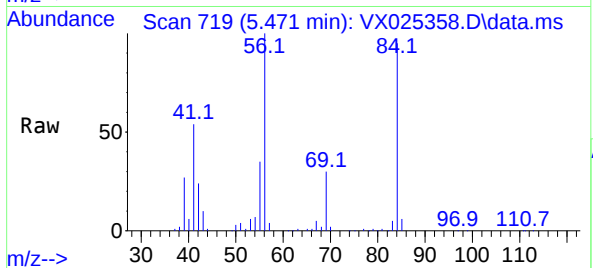
85 64.6 50.2 75.2





#31
Cyclohexane
Concen: 48.581 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

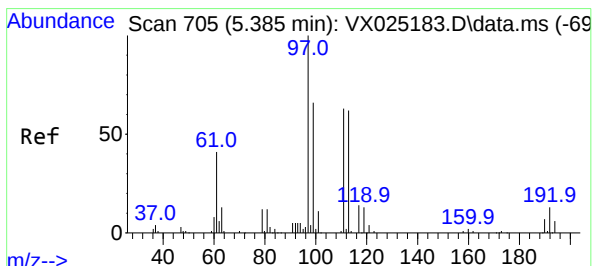
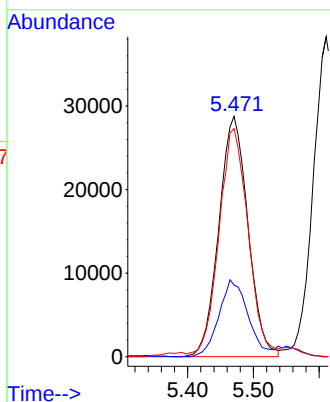
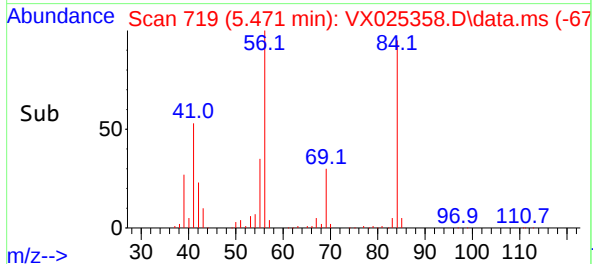
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



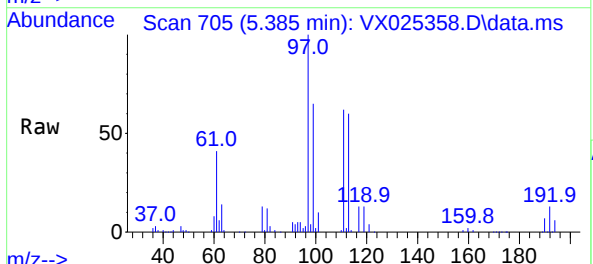
Tgt Ion: 56 Resp: 88472
Ion Ratio Lower Upper
56 100
69 29.8 24.2 36.2
84 93.4 71.5 107.3

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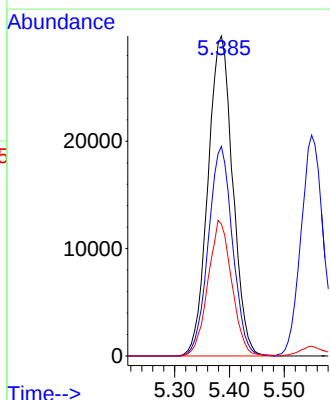
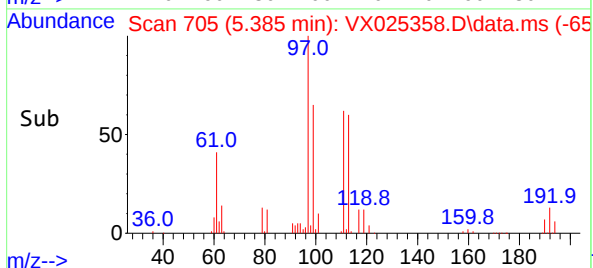
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

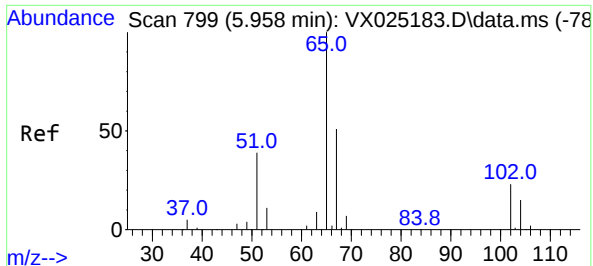


#32
1,1,1-Trichloroethane
Concen: 50.201 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion: 97 Resp: 93342
Ion Ratio Lower Upper
97 100
99 64.2 50.9 76.3
61 40.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 48.643 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5732

Ion Ratio Lower Upper

65 100

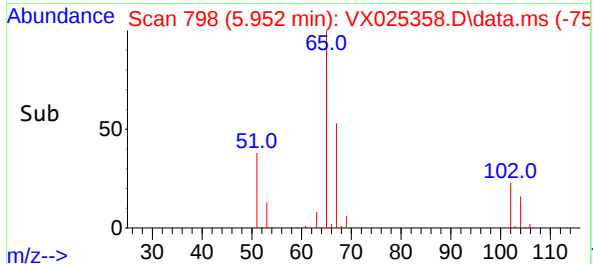
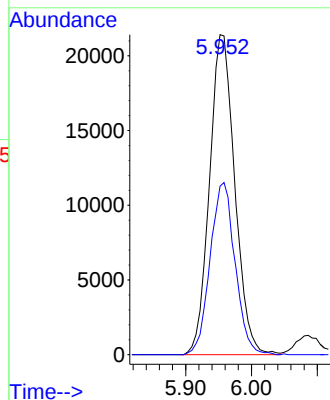
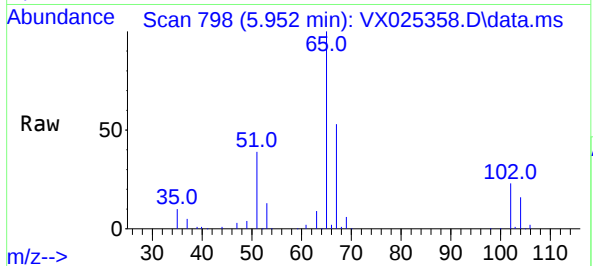
67 53.0 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

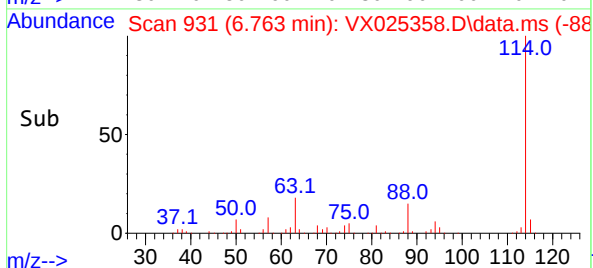
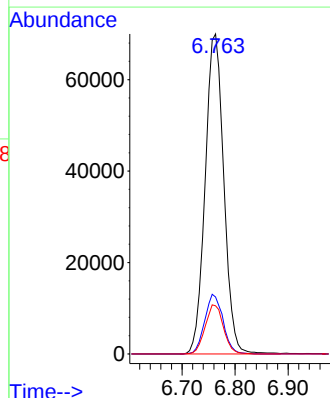
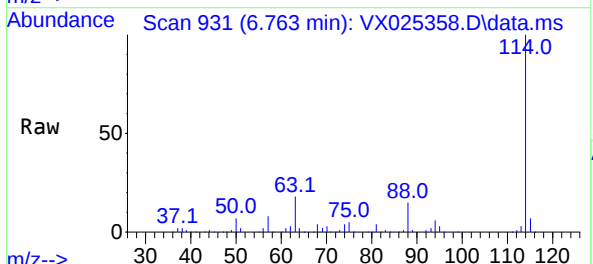
Tgt Ion:114 Resp: 170755

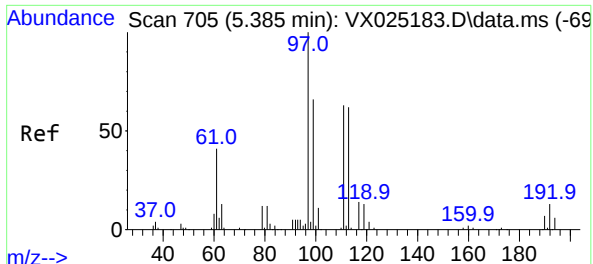
Ion Ratio Lower Upper

114 100

63 17.8 0.0 41.0

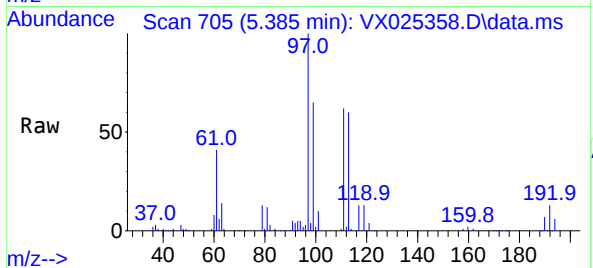
88 15.1 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.514 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

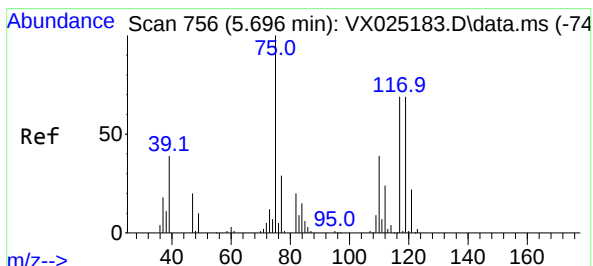
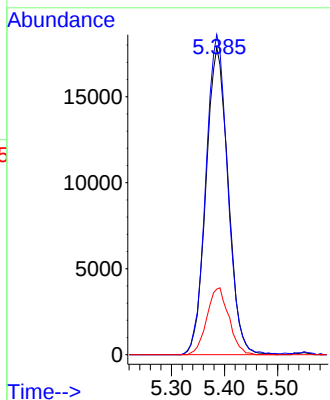
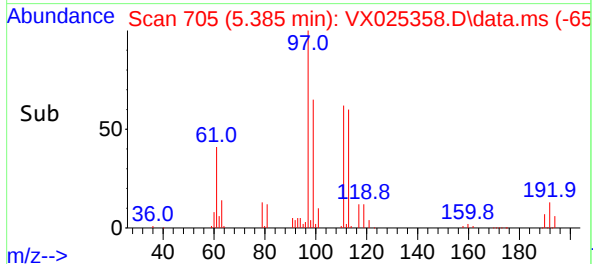
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



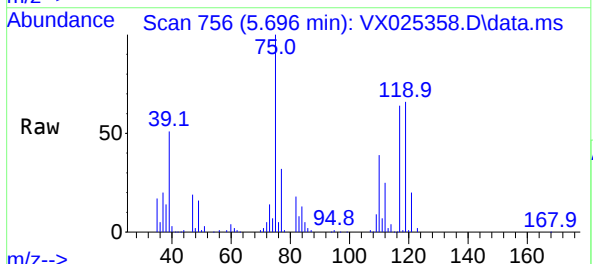
Tgt Ion:113 Resp: 51870
Ion Ratio Lower Upper
113 100
111 102.9 82.1 123.1
192 21.6 15.6 23.4

Manual Integrations
APPROVED

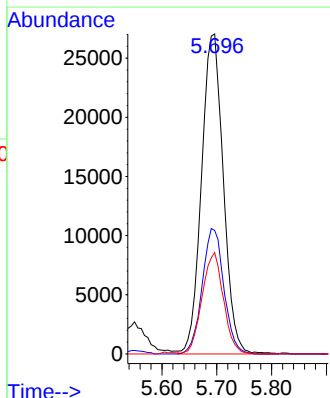
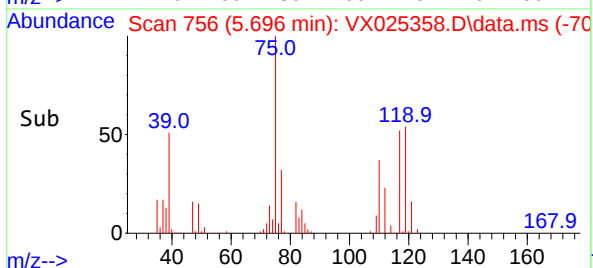
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

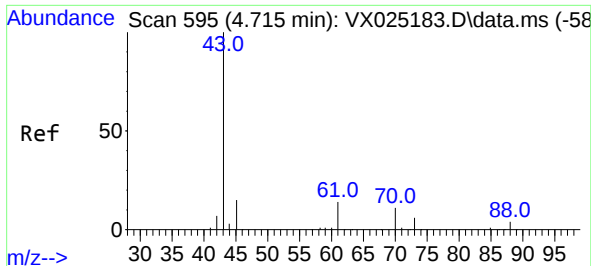


#36
1,1-Dichloropropene
Concen: 50.203 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion: 75 Resp: 74791
Ion Ratio Lower Upper
75 100
110 38.9 18.1 54.3
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 47.168 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 79949

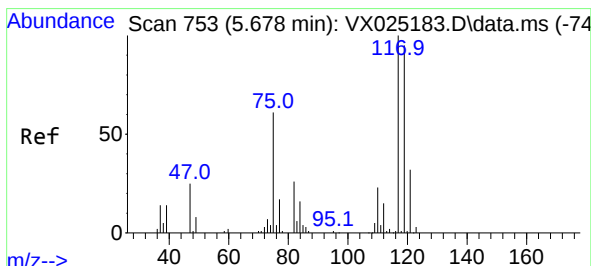
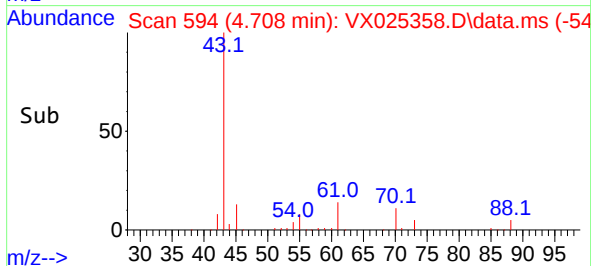
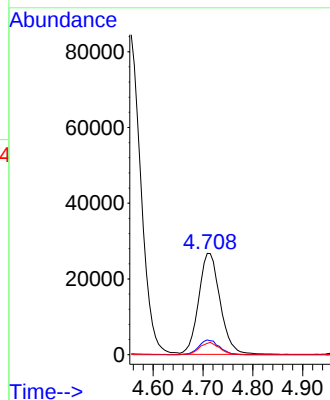
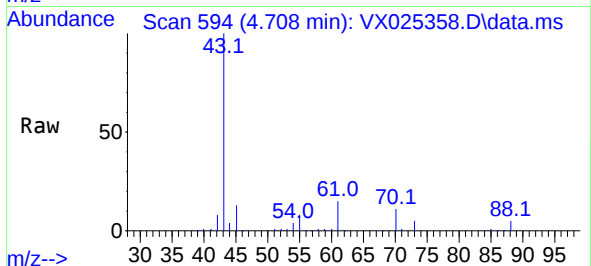
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.4	17.0
70	11.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#38

Carbon Tetrachloride

Concen: 52.086 ug/l

RT: 5.678 min Scan# 753

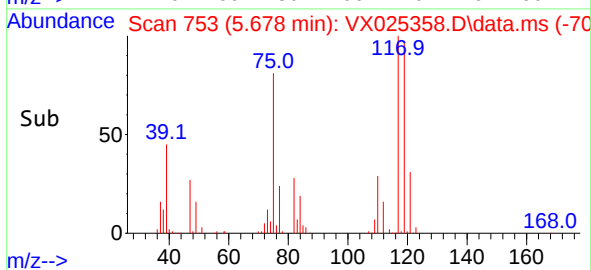
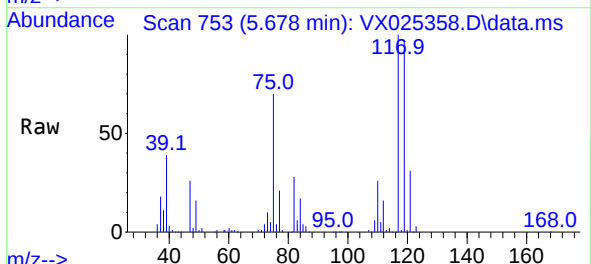
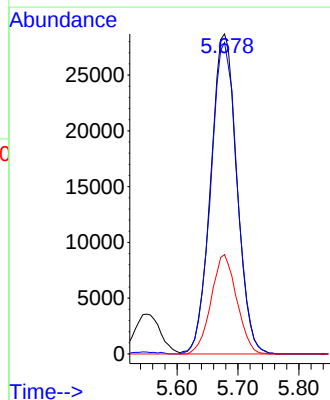
Delta R.T. -0.000 min

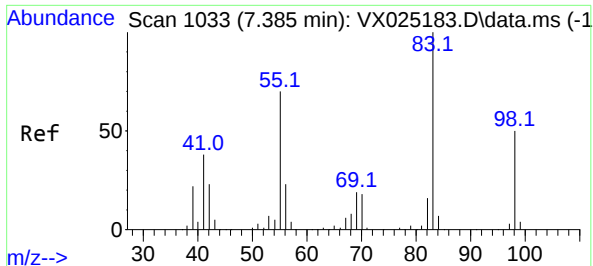
Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Tgt Ion:117 Resp: 85467

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.6	113.4
121	31.0	23.7	35.5





#39

Methylcyclohexane

Concen: 51.137 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

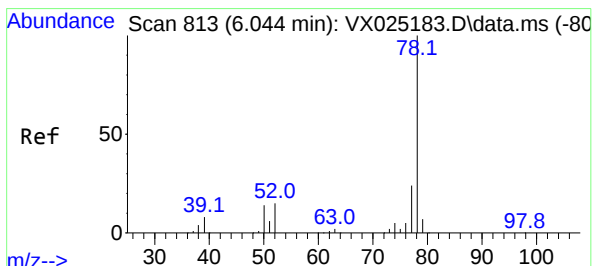
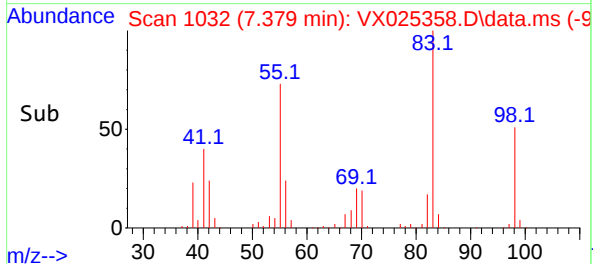
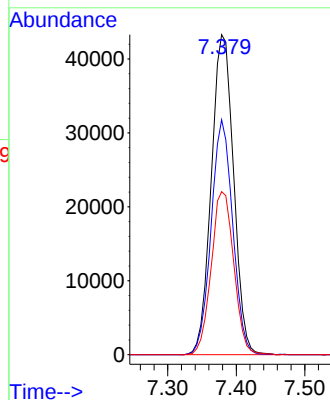
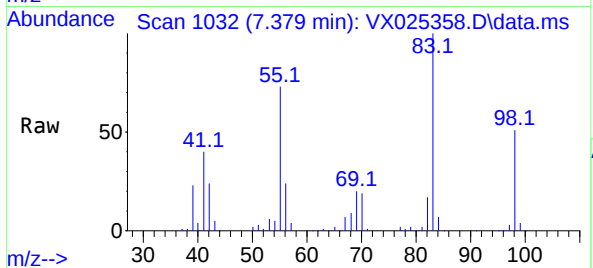
Tgt Ion: 83 Resp: 97719
 Ion Ratio Lower Upper
 83 100
 55 73.4 60.8 91.2
 98 51.0 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#40

Benzene

Concen: 49.791 ug/l

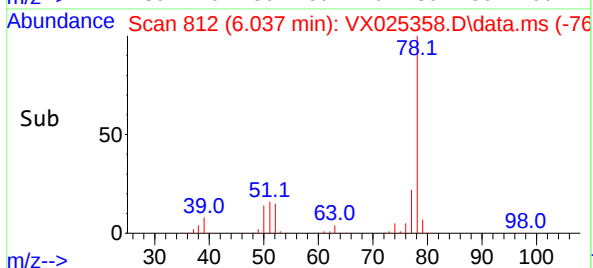
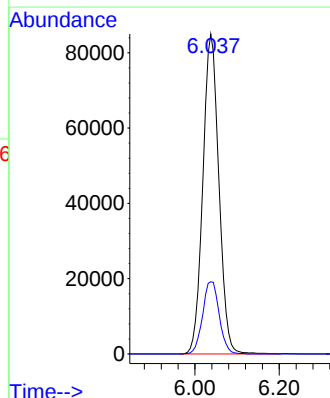
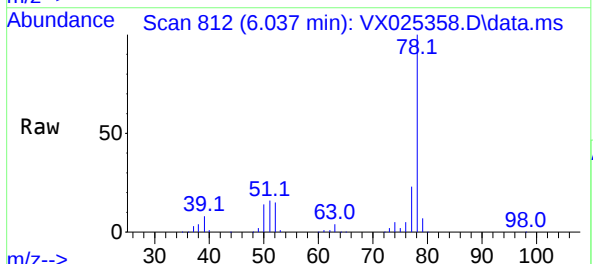
RT: 6.037 min Scan# 812

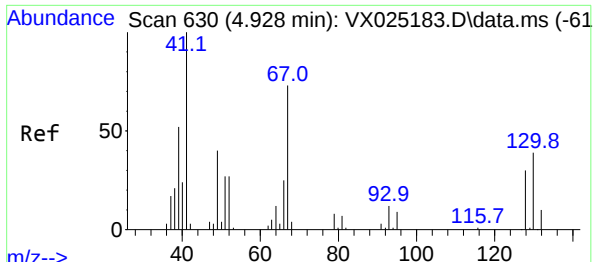
Delta R.T. -0.007 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

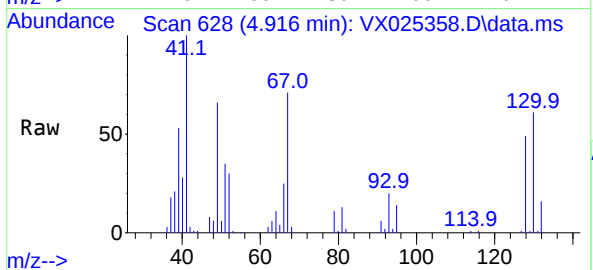
Tgt Ion: 78 Resp: 224706
 Ion Ratio Lower Upper
 78 100
 77 22.6 18.3 27.5





#41
Methacrylonitrile
Concen: 47.175 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

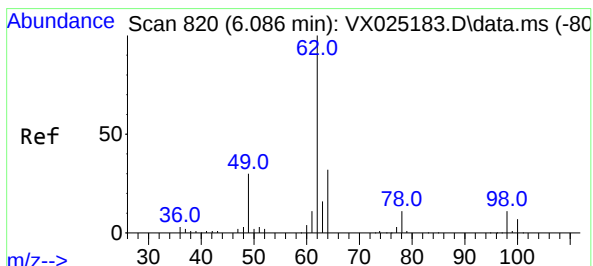
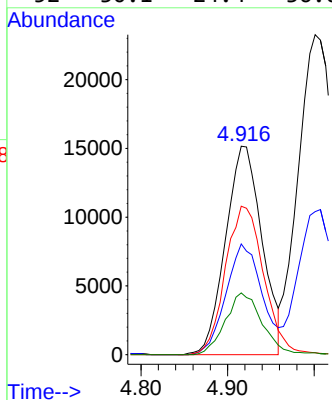
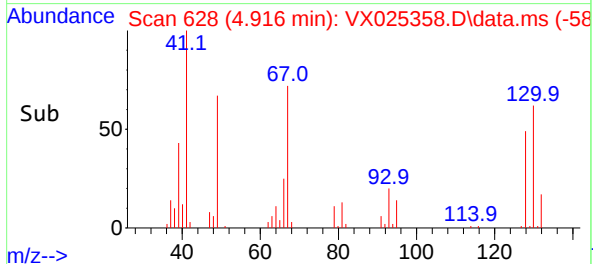
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4438
Ion Ratio Lower Upper
41 100
39 52.6 44.6 67.0
67 75.2 56.7 85.1
52 30.1 24.4 36.6

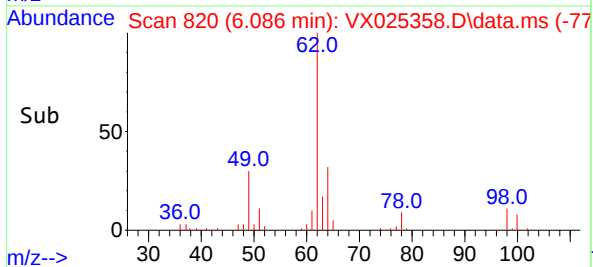
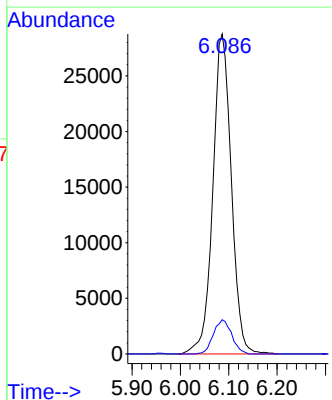
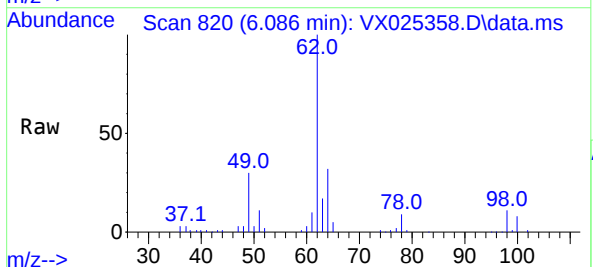
Manual Integrations
APPROVED

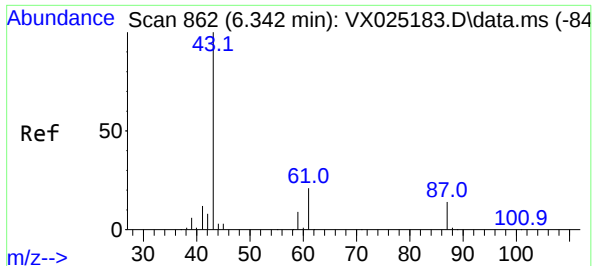
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#42
1,2-Dichloroethane
Concen: 51.959 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Tgt Ion: 62 Resp: 76299
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





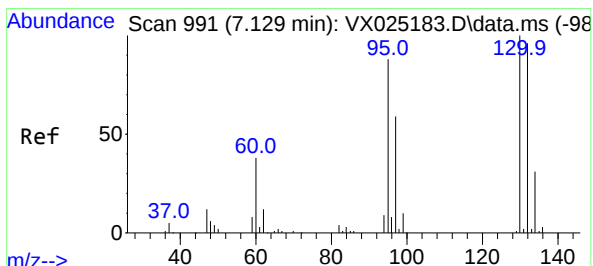
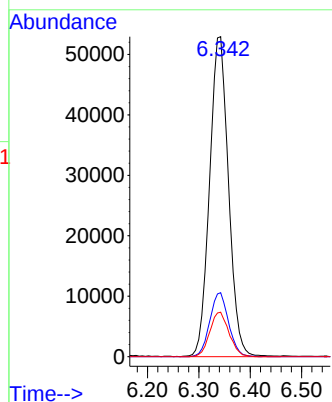
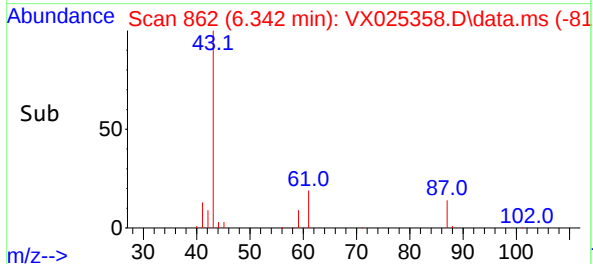
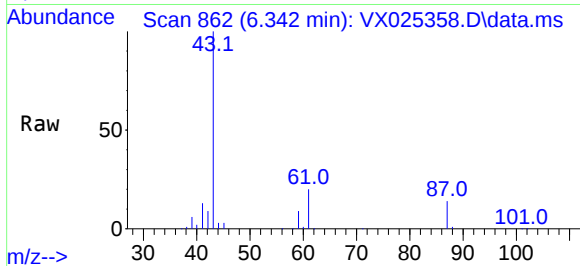
#43
Isopropyl Acetate
Concen: 48.045 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 13552
Ion Ratio Lower Upper
43 100
61 19.8 15.3 22.9
87 14.1 10.9 16.3

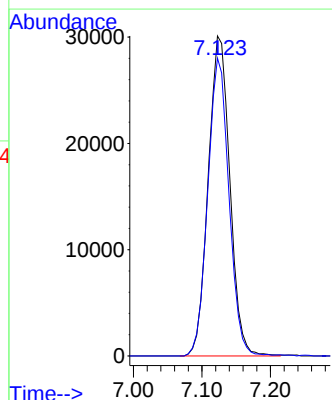
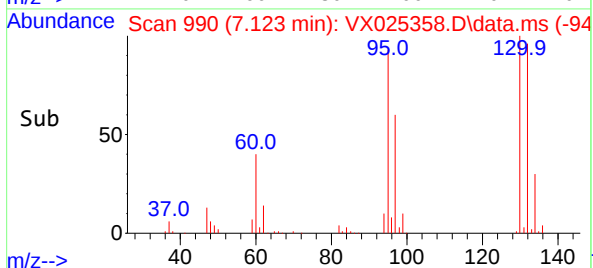
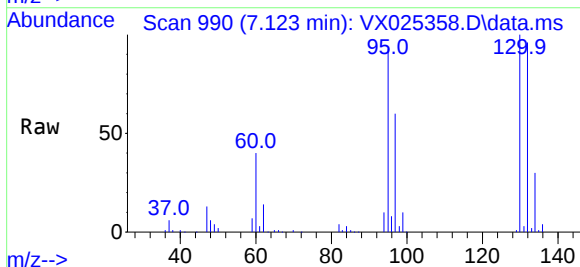
Manual Integrations
APPROVED

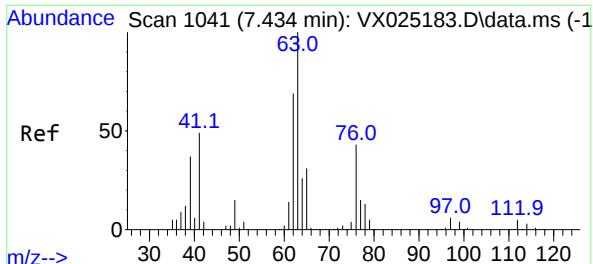
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#44
Trichloroethene
Concen: 50.395 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Tgt Ion:130 Resp: 66069
Ion Ratio Lower Upper
130 100
95 93.1 0.0 196.8





#45

1,2-Dichloropropane

Concen: 50.954 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 56478

Ion Ratio Lower Upper

63 100

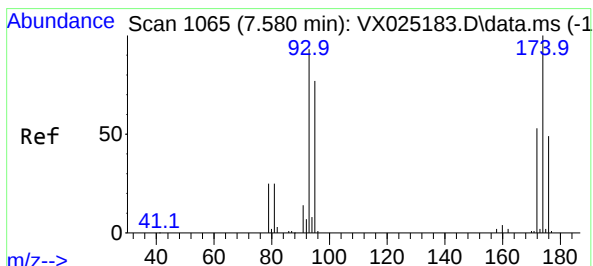
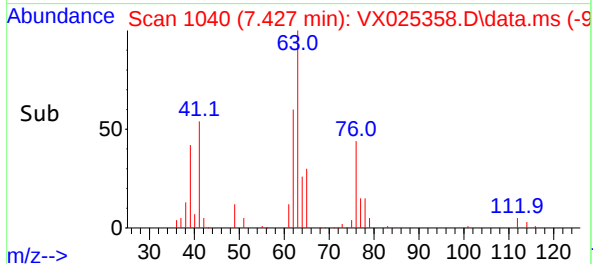
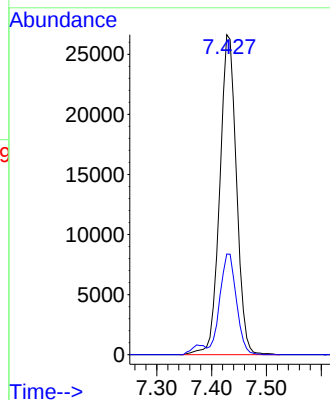
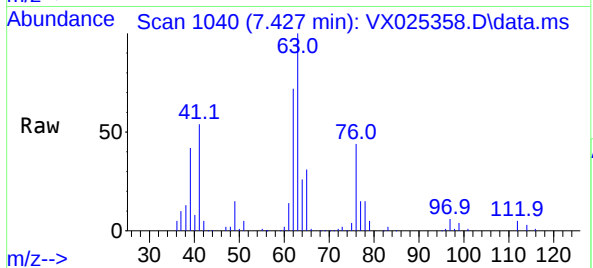
65 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#46

Dibromomethane

Concen: 50.482 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

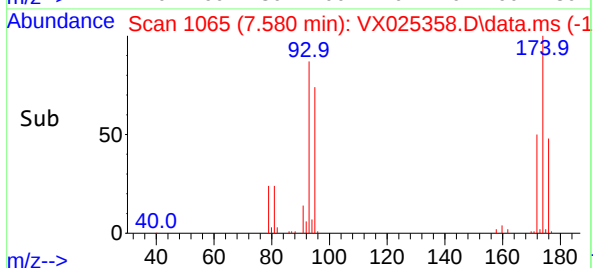
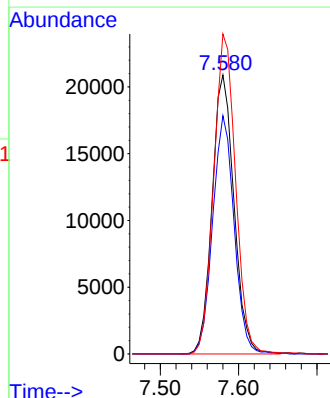
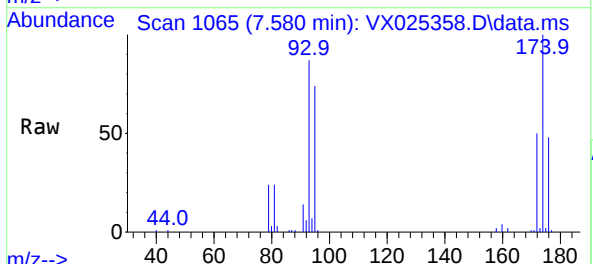
Tgt Ion: 93 Resp: 40620

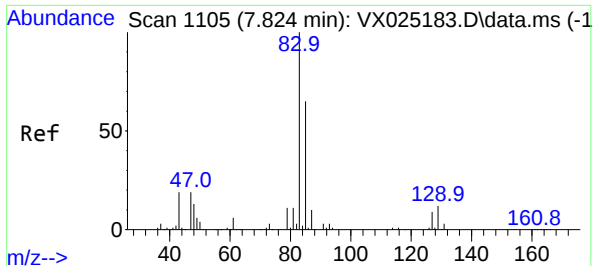
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 114.2 79.2 118.8





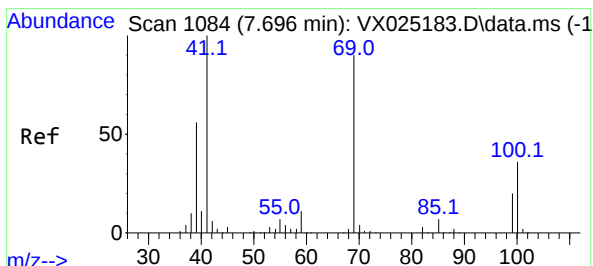
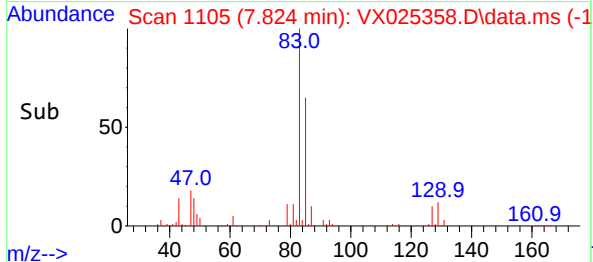
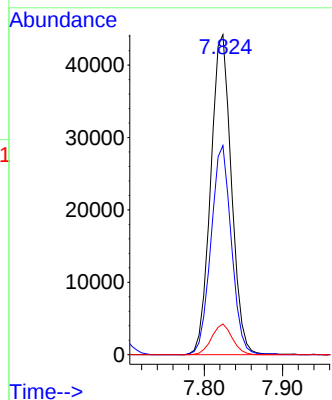
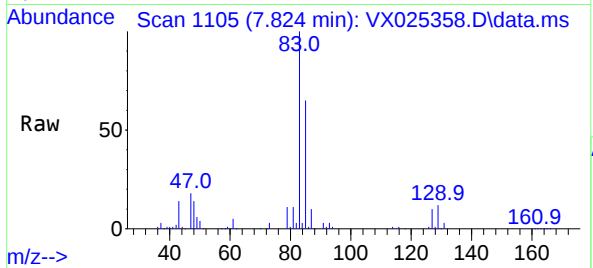
#47
Bromodichloromethane
Concen: 51.239 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 81023
Ion Ratio Lower Upper
83 100
85 65.3 53.5 80.3
127 9.6 7.7 11.5

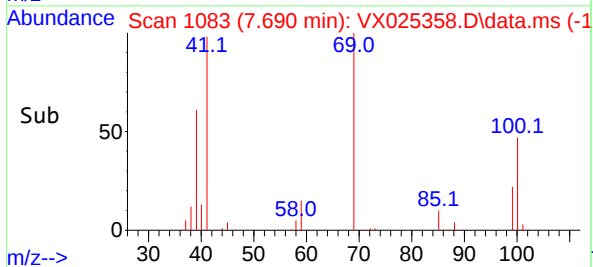
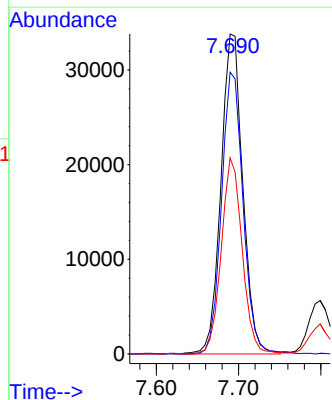
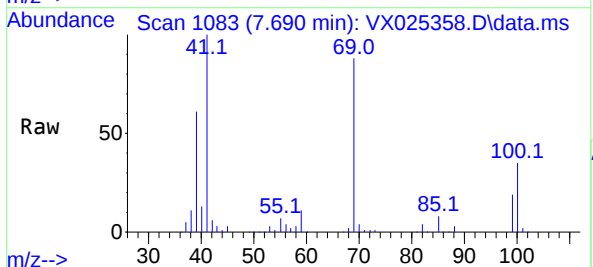
Manual Integrations
APPROVED

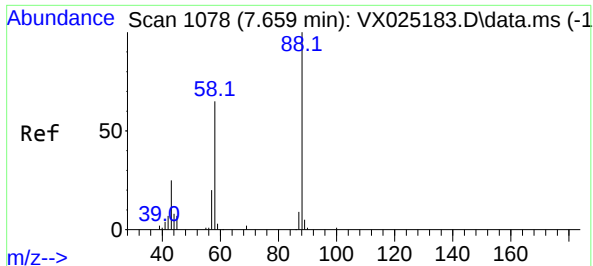
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#48
Methyl methacrylate
Concen: 47.189 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Tgt Ion: 41 Resp: 62472
Ion Ratio Lower Upper
41 100
69 87.1 64.5 96.7
39 58.6 46.9 70.3





#49

1,4-Dioxane

Concen: 862.612 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 24110

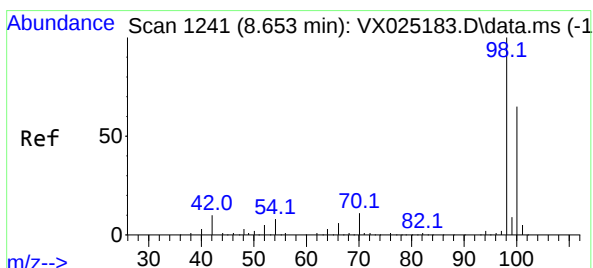
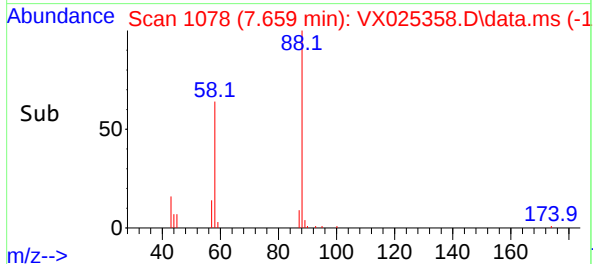
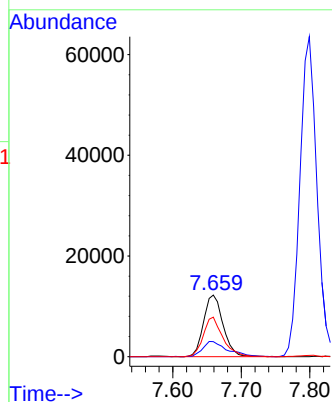
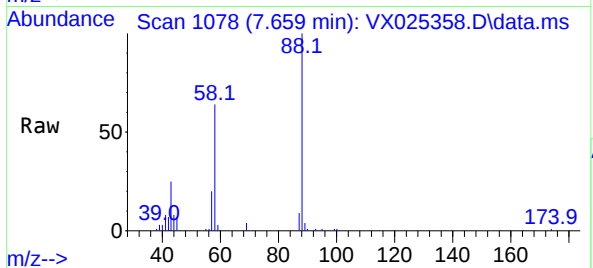
Ion	Ratio	Lower	Upper
88	100		
43	31.6	27.0	40.6
58	64.4	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#50

Toluene-d8

Concen: 48.744 ug/l

RT: 8.647 min Scan# 1240

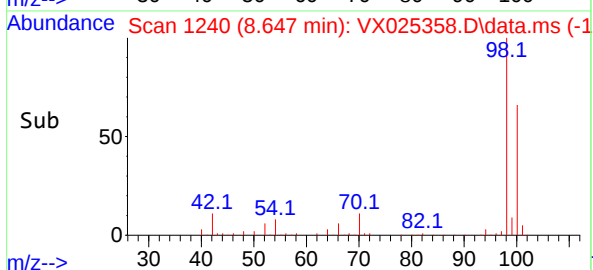
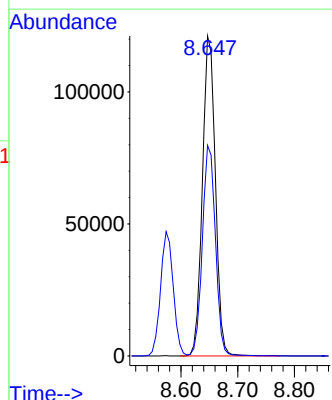
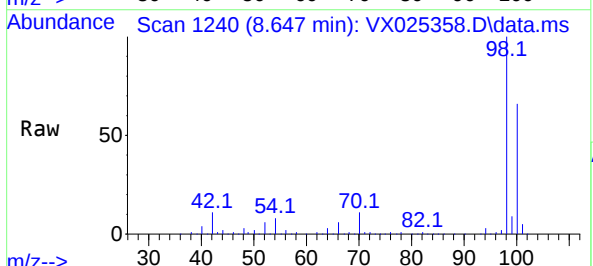
Delta R.T. -0.006 min

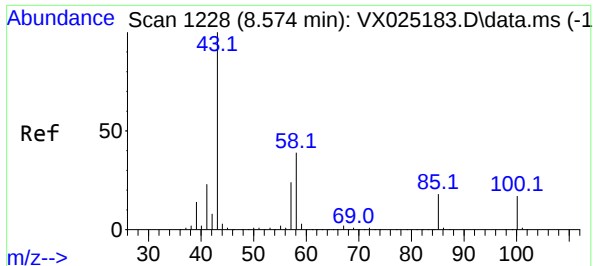
Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Tgt Ion: 98 Resp: 192011

Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.4	77.0





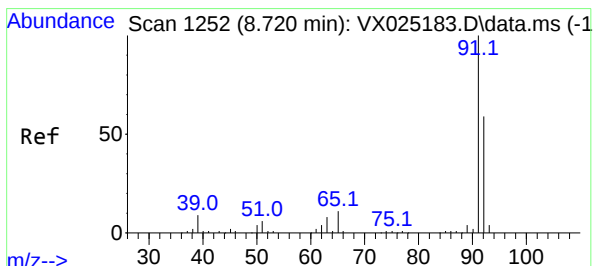
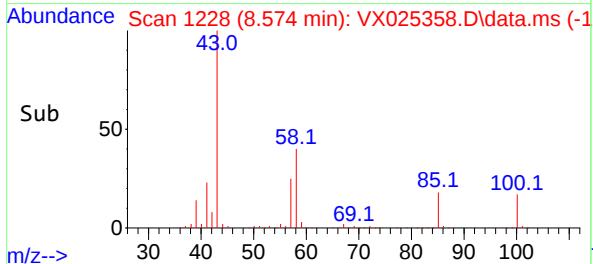
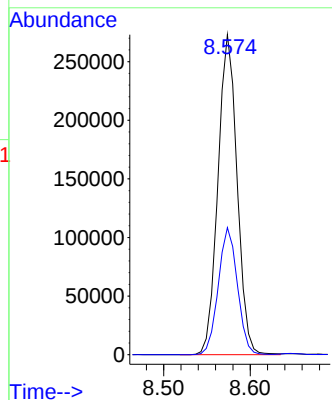
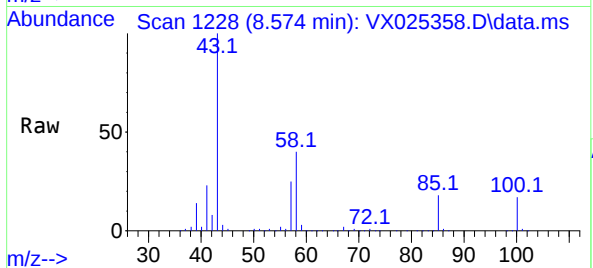
#51
4-Methyl-2-Pentanone
Concen: 237.051 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 419298
Ion Ratio Lower Upper
43 100
58 39.6 30.9 46.3

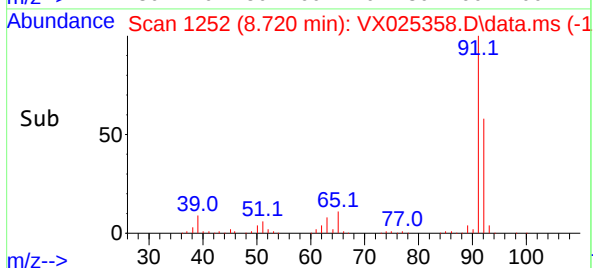
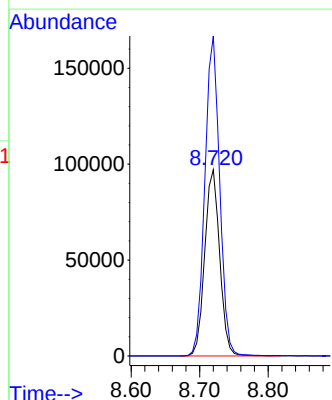
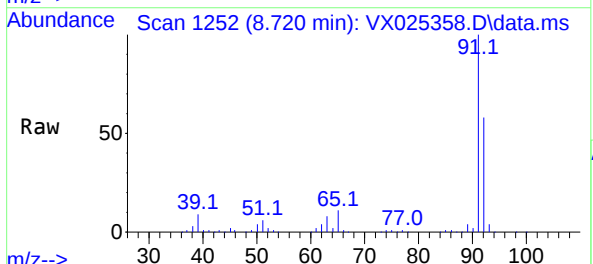
Manual Integrations
APPROVED

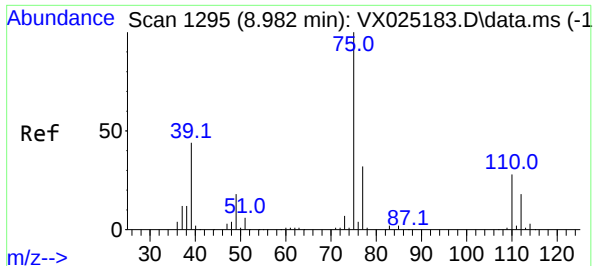
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#52
Toluene
Concen: 50.104 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Tgt Ion: 92 Resp: 147624
Ion Ratio Lower Upper
92 100
91 170.5 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 51.780 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 9105

Ion Ratio Lower Upper

75 100

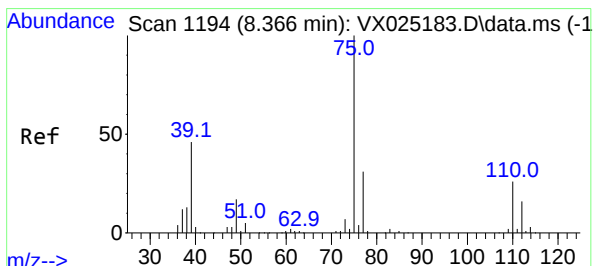
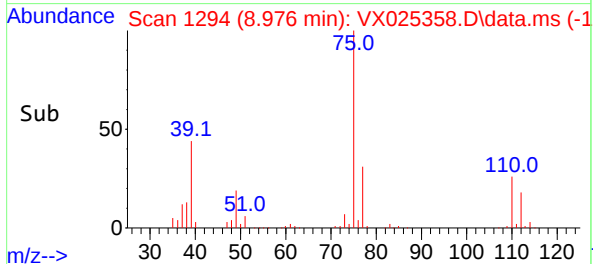
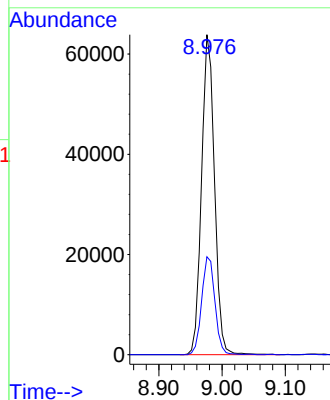
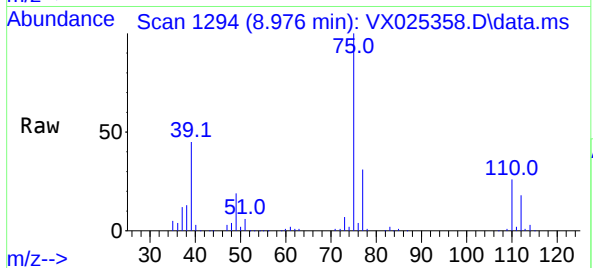
77 30.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#54

cis-1,3-Dichloropropene

Concen: 50.460 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

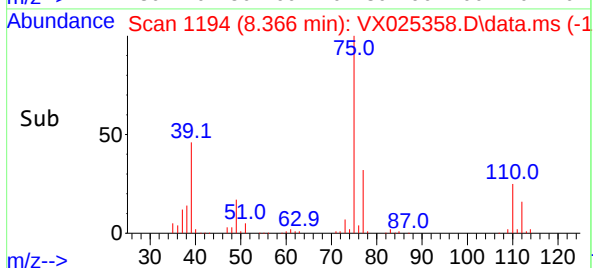
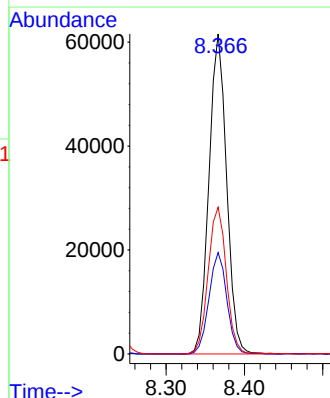
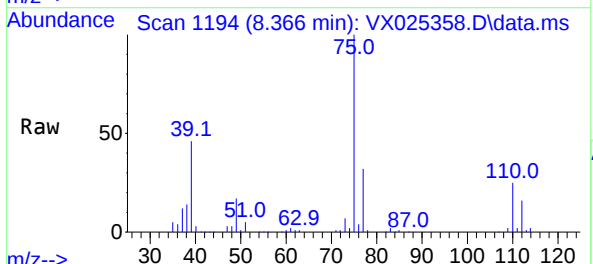
Tgt Ion: 75 Resp: 96183

Ion Ratio Lower Upper

75 100

77 31.7 23.8 35.8

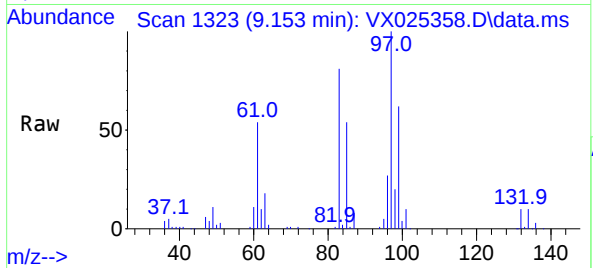
39 45.8 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 51.480 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

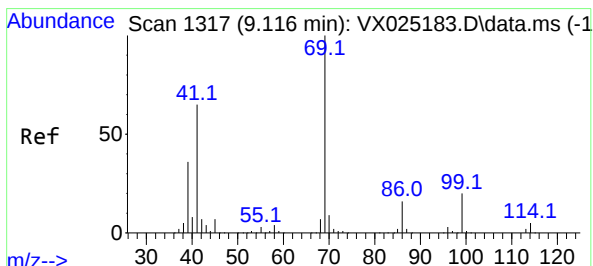
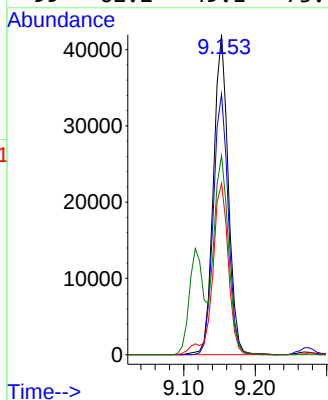
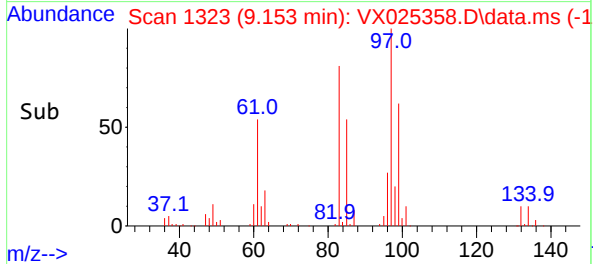
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



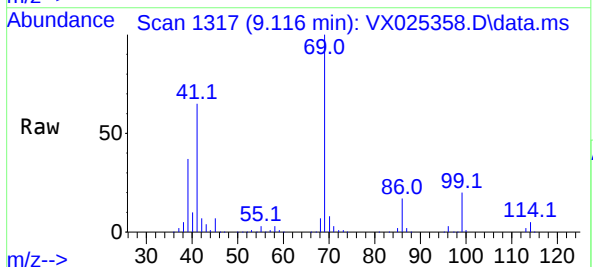
Tgt Ion: 97 Resp: 60285
Ion Ratio Lower Upper
97 100
83 81.5 69.2 103.8
85 53.6 43.3 64.9
99 62.2 49.1 73.7

Manual Integrations
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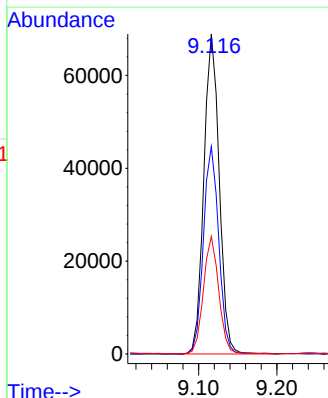
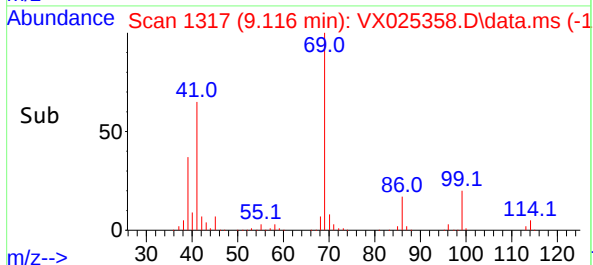
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

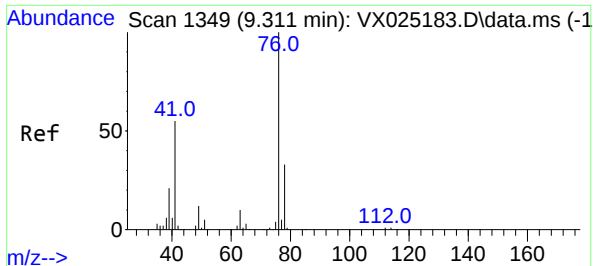


#56
Ethyl methacrylate
Concen: 49.420 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion: 69 Resp: 93915
Ion Ratio Lower Upper
69 100
41 64.6 55.3 82.9
39 36.3 30.2 45.4





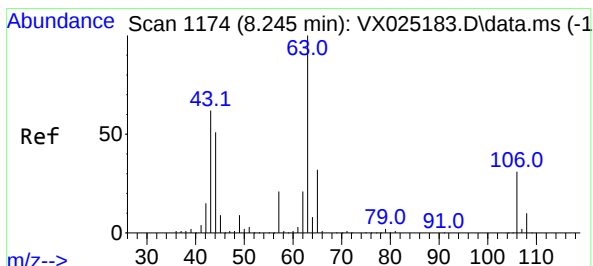
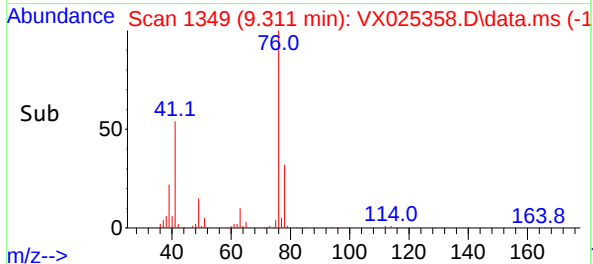
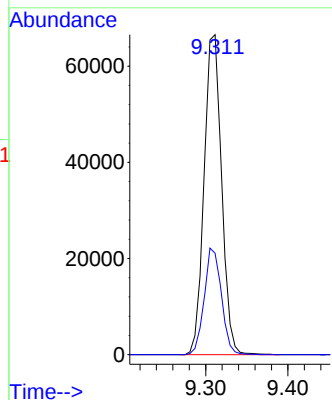
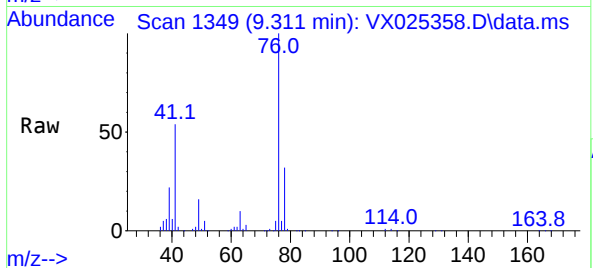
#57
1,3-Dichloropropane
Concen: 50.759 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 98520
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

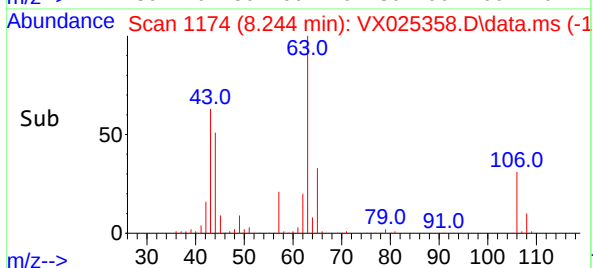
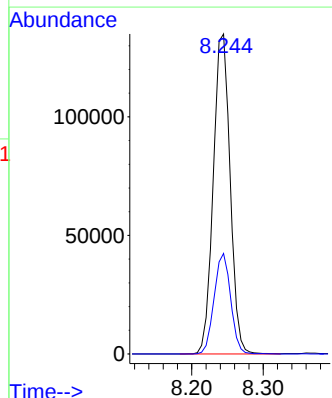
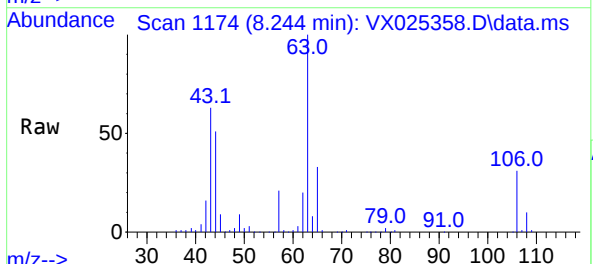
Manual Integrations
APPROVED

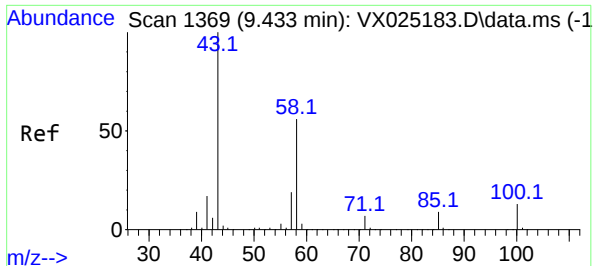
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#58
2-Chloroethyl Vinyl ether
Concen: 249.737 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Tgt Ion: 63 Resp: 220802
Ion Ratio Lower Upper
63 100
106 30.8 22.8 34.2





#59

2-Hexanone

Concen: 249.825 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 348370

Ion Ratio Lower Upper

43 100

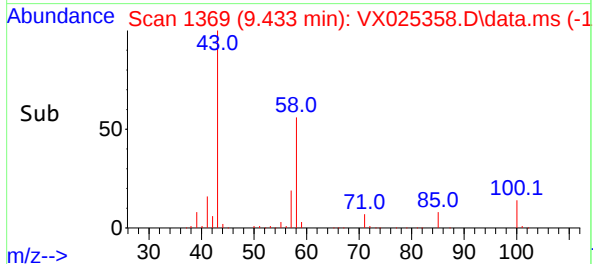
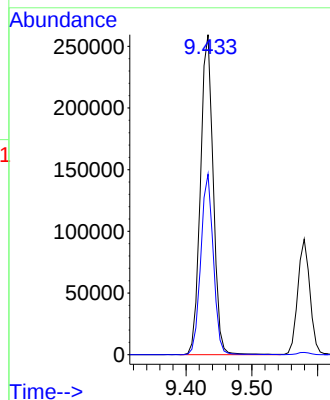
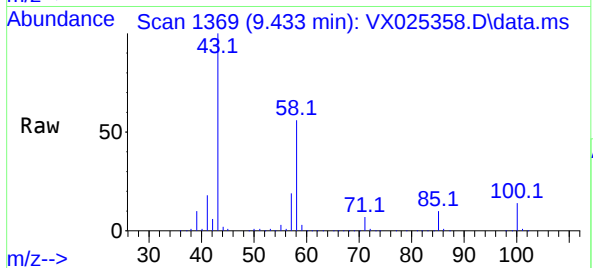
58 55.6 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#60

Dibromochloromethane

Concen: 51.228 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX025358.D

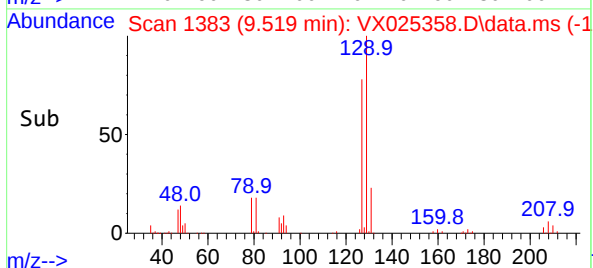
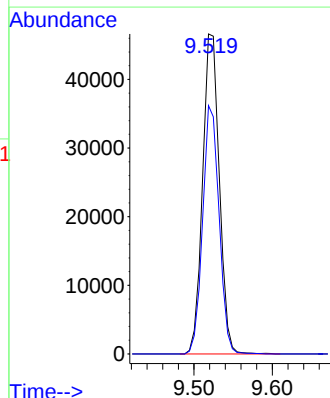
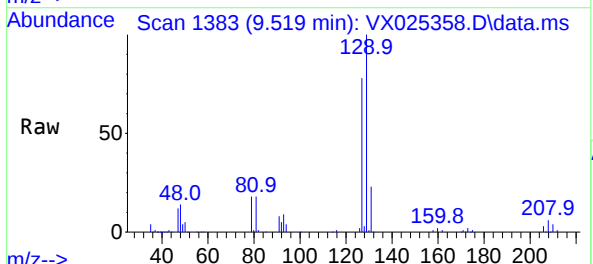
Acq: 29 Nov 2021 10:25

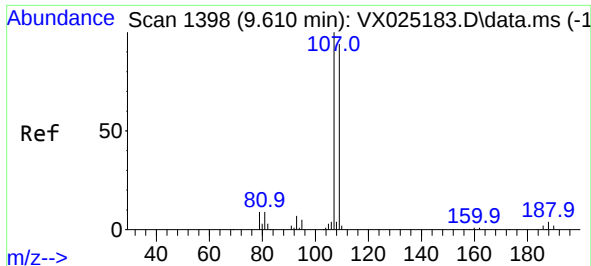
Tgt Ion:129 Resp: 69045

Ion Ratio Lower Upper

129 100

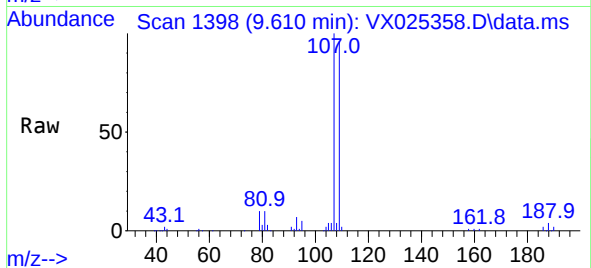
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.476 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

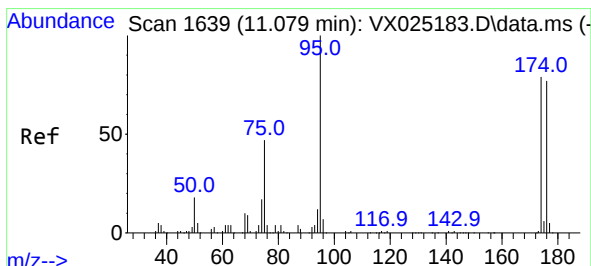
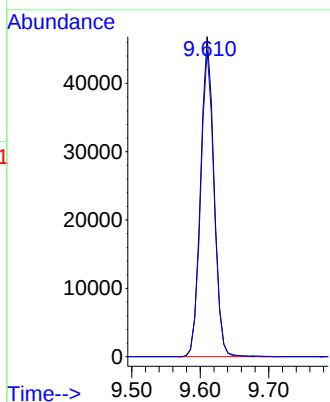
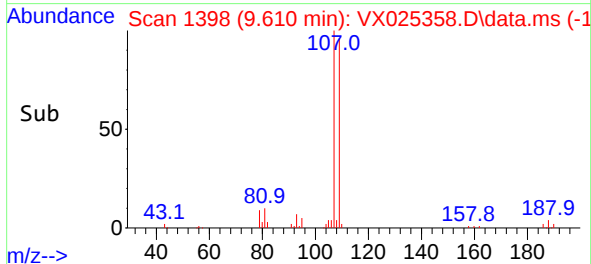
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



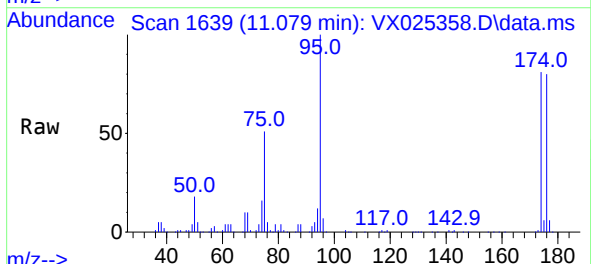
Tgt Ion:107 Resp: 64019
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6

Manual Integrations
APPROVED

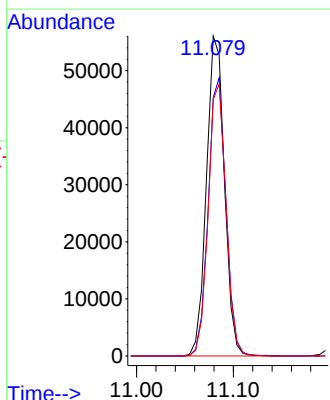
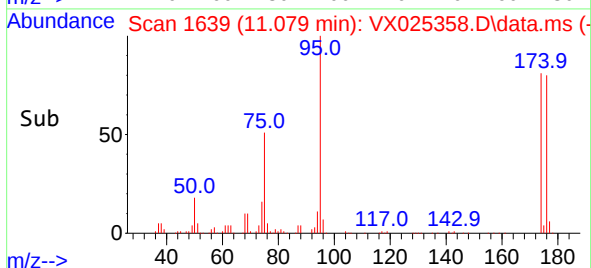
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

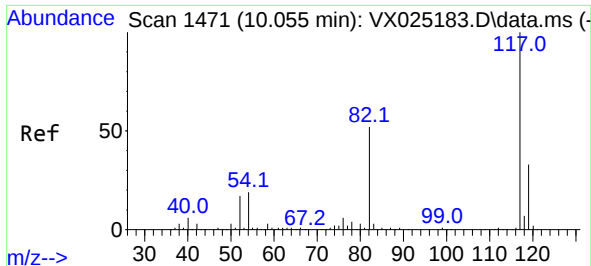


#62
4-Bromofluorobenzene
Concen: 48.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



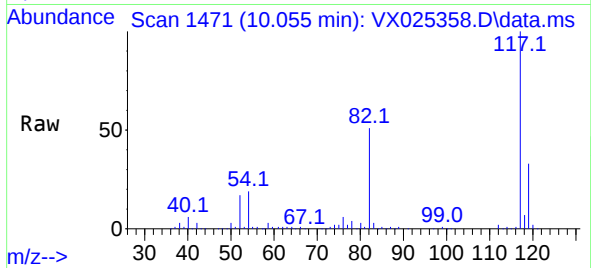
Tgt Ion: 95 Resp: 72280
Ion Ratio Lower Upper
95 100
174 85.6 0.0 158.0
176 84.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

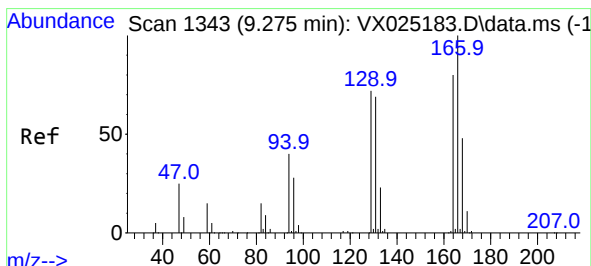
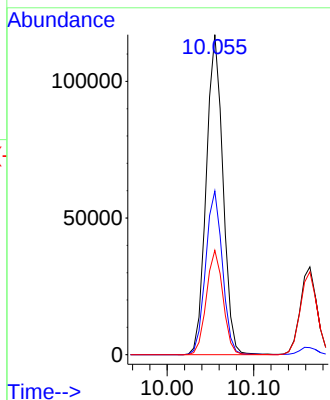
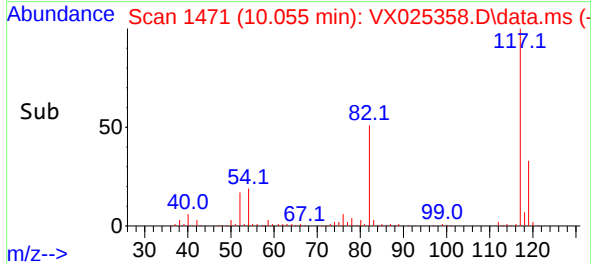
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



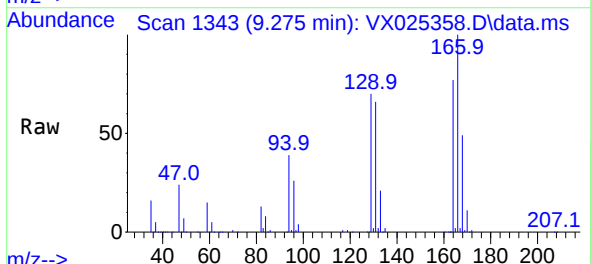
Tgt Ion:117 Resp: 15664
Ion Ratio Lower Upper
117 100
82 51.1 44.6 67.0
119 32.6 24.8 37.2

Manual Integrations
APPROVED

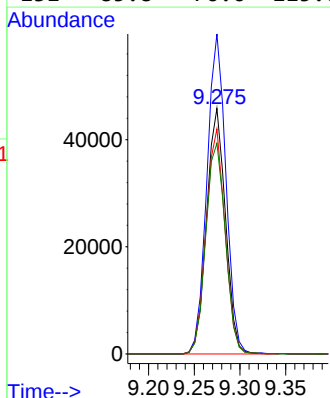
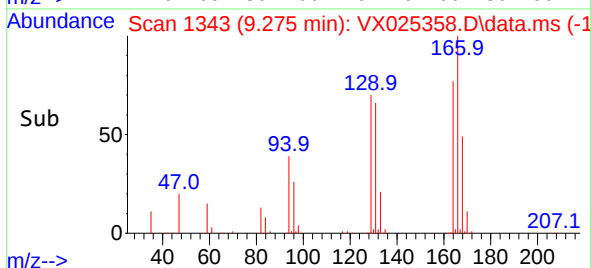
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

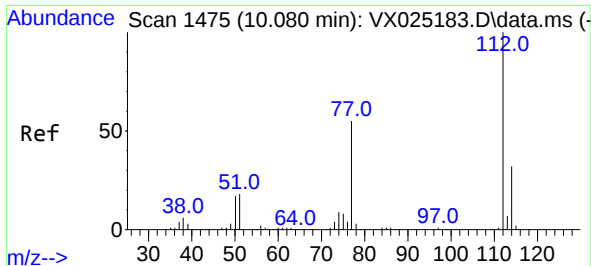


#64
Tetrachloroethene
Concen: 51.159 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion:164 Resp: 66080
Ion Ratio Lower Upper
164 100
166 130.3 103.2 154.8
129 91.7 81.0 121.4
131 85.8 76.6 115.0





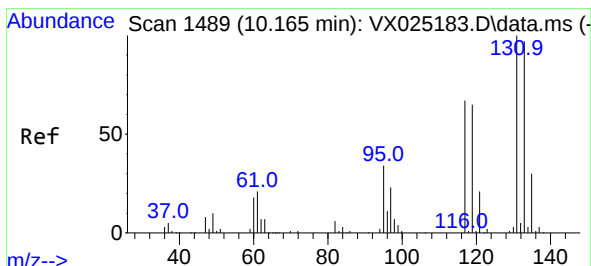
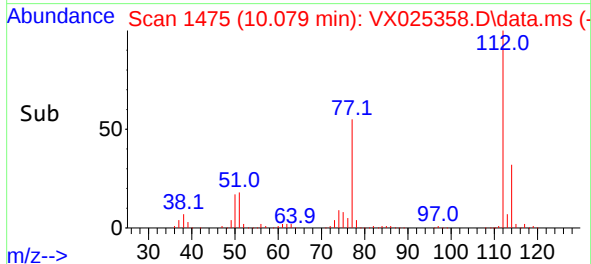
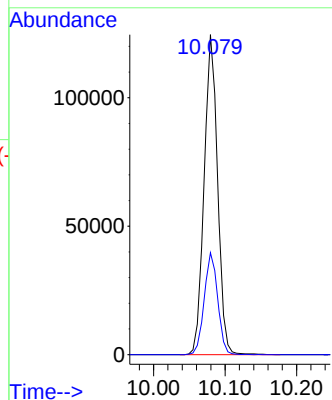
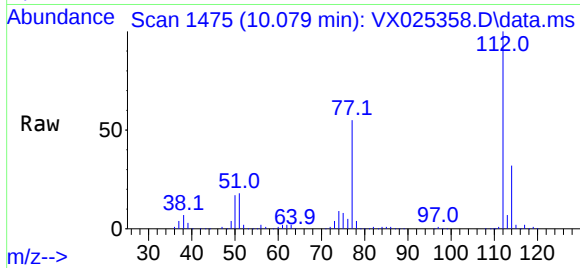
#65
Chlorobenzene
Concen: 51.072 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 163024
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

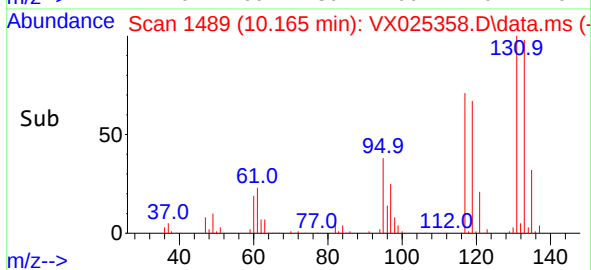
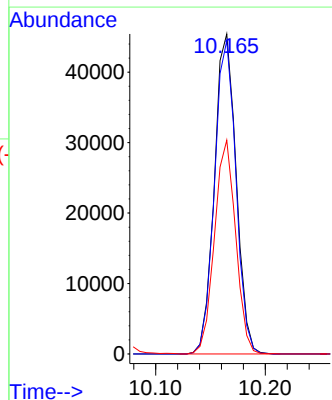
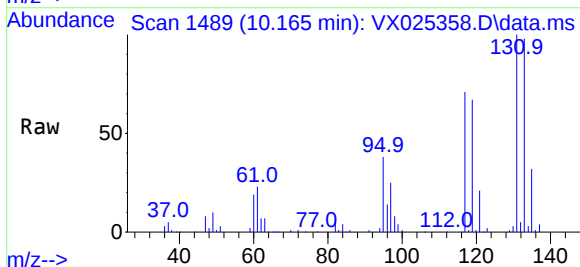
Manual Integrations
APPROVED

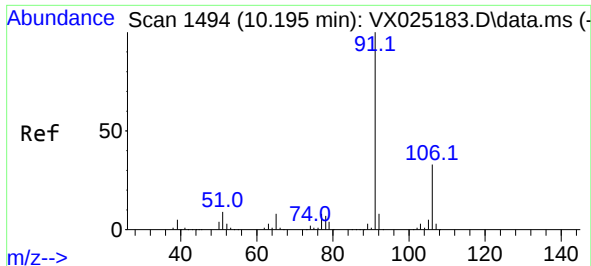
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 51.142 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

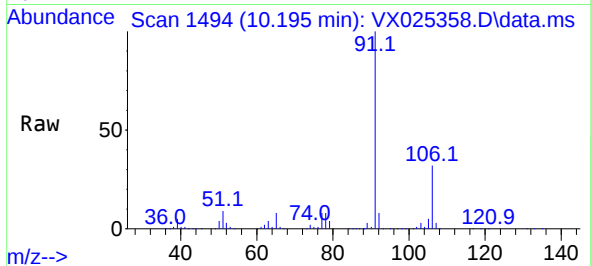
Tgt Ion:131 Resp: 62604
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.4
119 65.3 32.0 96.0





#67
Ethyl Benzene
Concen: 51.937 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

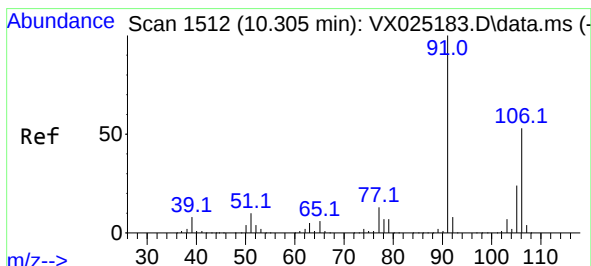
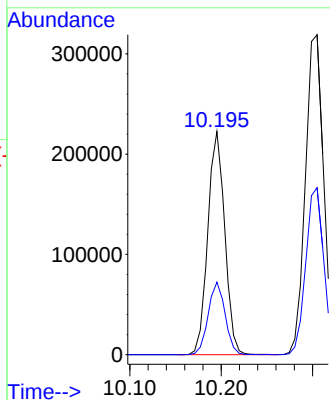
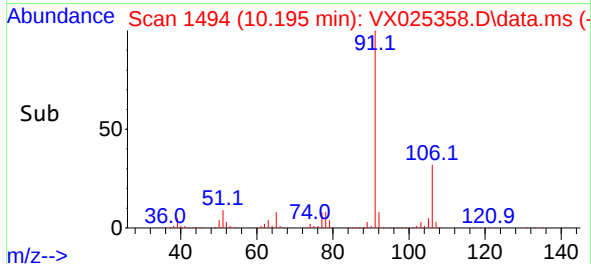
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



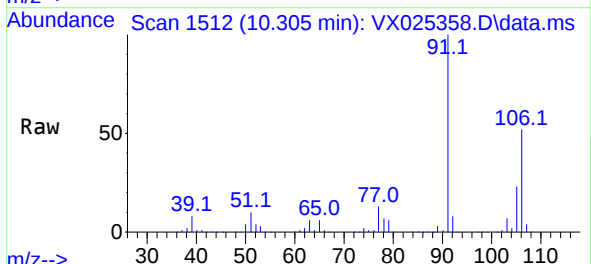
Tgt Ion: 91 Resp: 286497
Ion Ratio Lower Upper
91 100
106 32.5 24.7 37.1

Manual Integrations
APPROVED

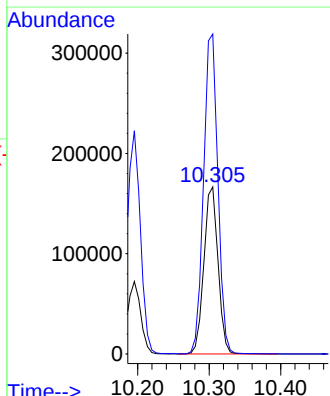
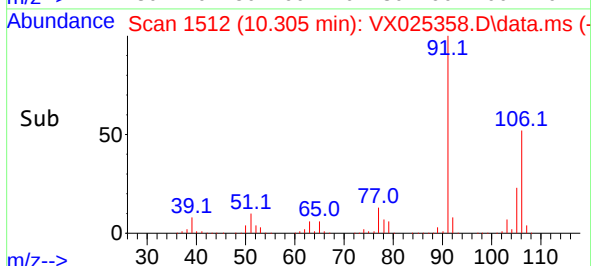
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#68
m/p-Xylenes
Concen: 101.633 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion:106 Resp: 228992
Ion Ratio Lower Upper
106 100
91 193.6 163.4 245.0





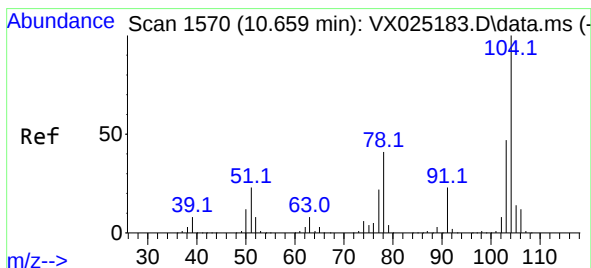
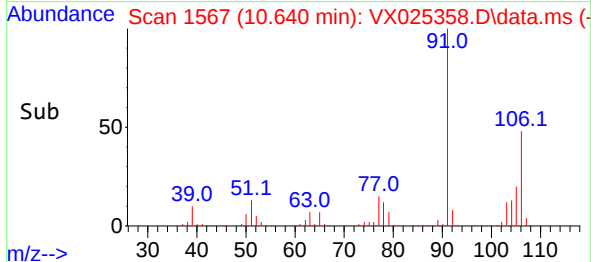
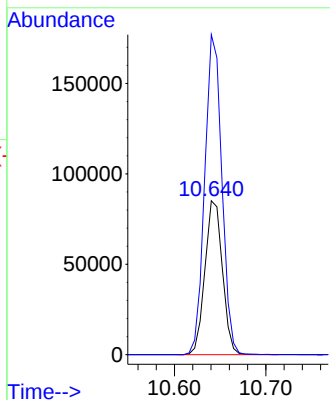
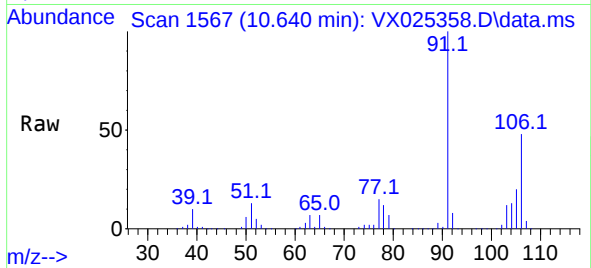
#69
o-Xylene
Concen: 51.214 ug/l
RT: 10.640 min Scan# 112935
Delta R.T. -0.007 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 112935
Ion Ratio Lower Upper
106 100
91 203.5 109.5 328.4

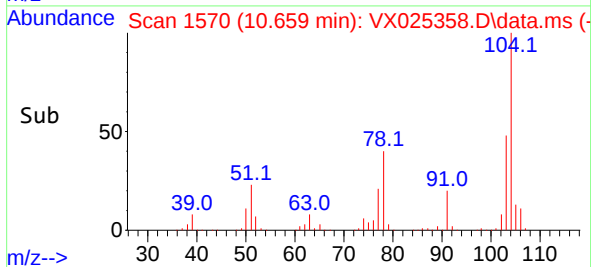
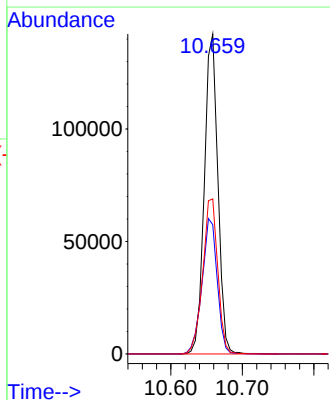
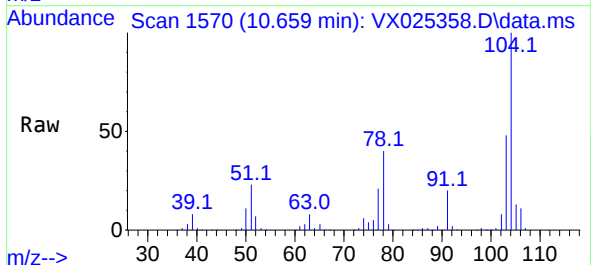
Manual Integrations
APPROVED

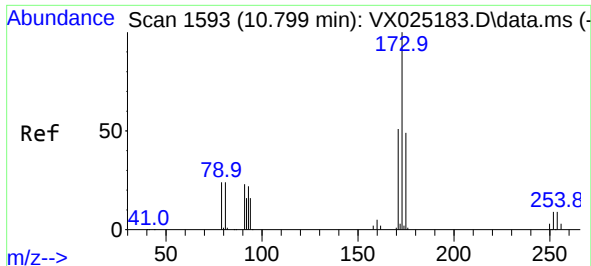
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#70
Styrene
Concen: 51.400 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

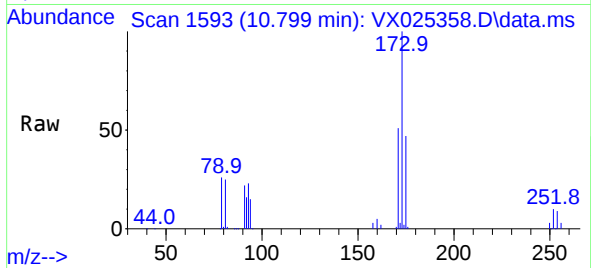
Tgt Ion:104 Resp: 187257
Ion Ratio Lower Upper
104 100
78 47.2 41.3 61.9
103 54.0 43.5 65.3





#71
Bromoform
Concen: 50.307 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

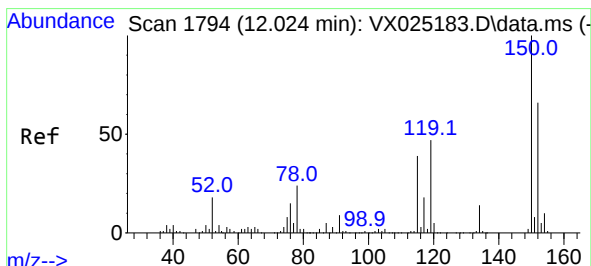
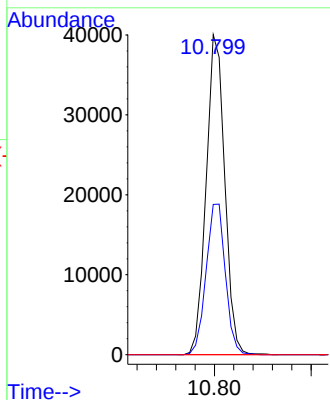
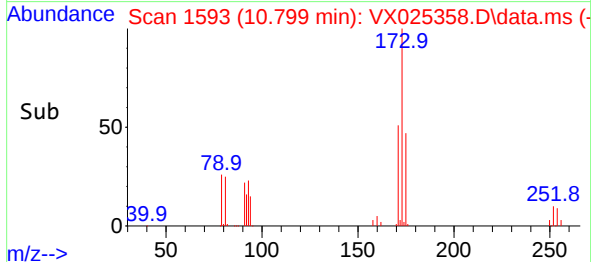
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



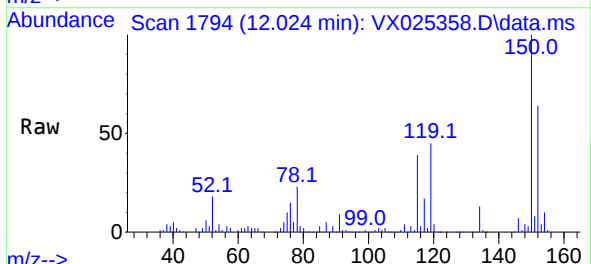
Tgt Ion:173 Resp: 5346
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
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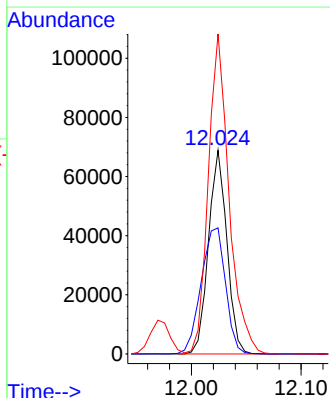
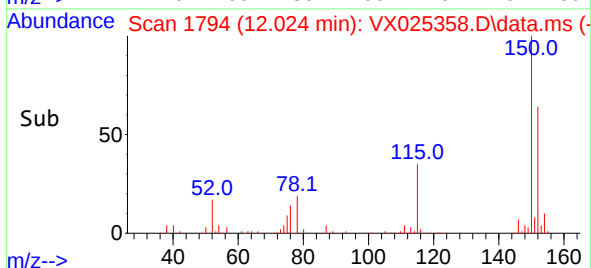
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

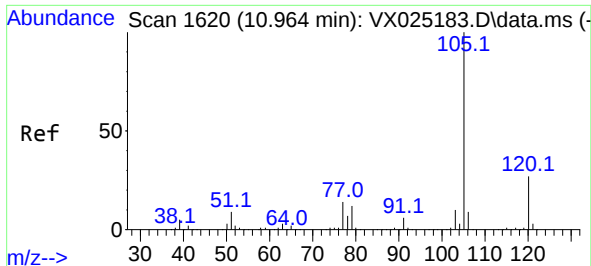


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion:152 Resp: 80269
Ion Ratio Lower Upper
152 100
115 82.0 43.3 129.8
150 176.9 0.0 351.2





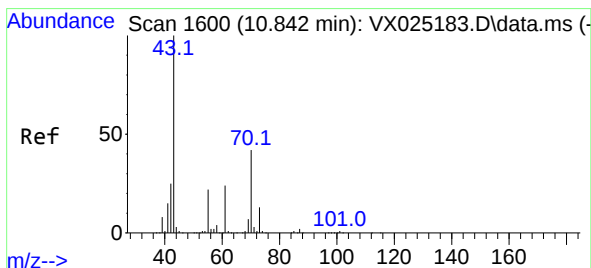
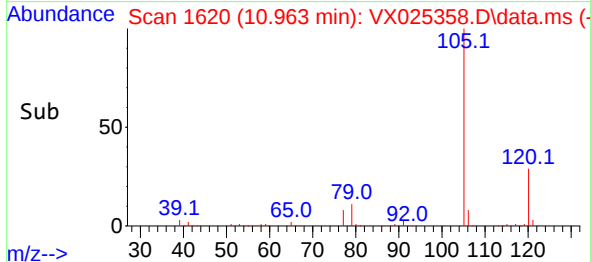
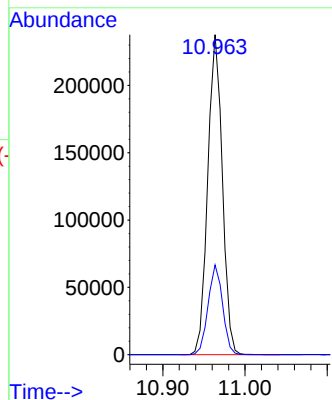
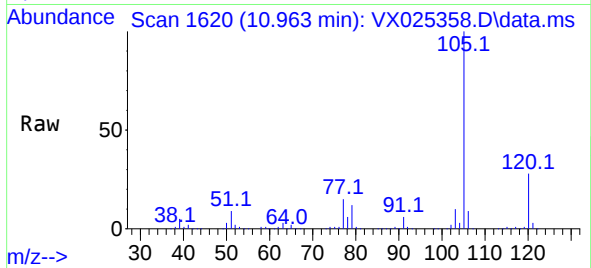
#73
Isopropylbenzene
Concen: 51.077 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 29219
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.8

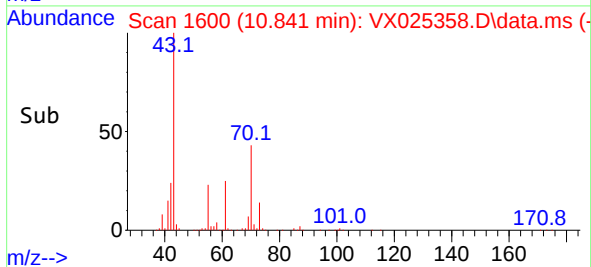
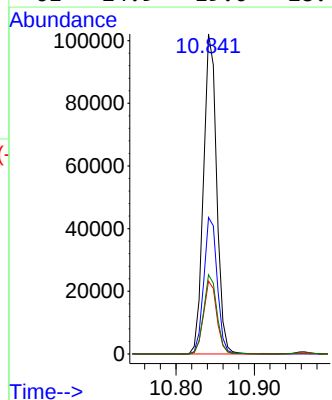
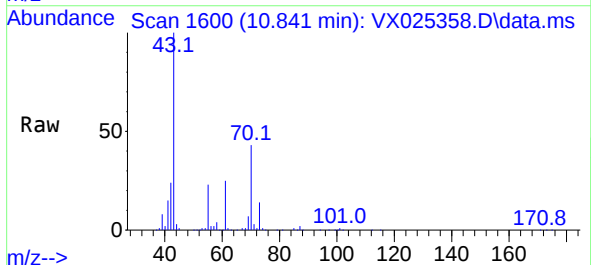
Manual Integrations
APPROVED

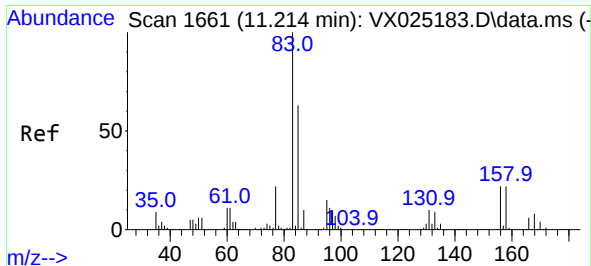
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#74
N-ethyl acetate
Concen: 48.271 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Tgt Ion: 43 Resp: 119441
Ion Ratio Lower Upper
43 100
70 43.5 33.7 50.5
55 23.0 19.7 29.5
61 24.9 19.0 28.4





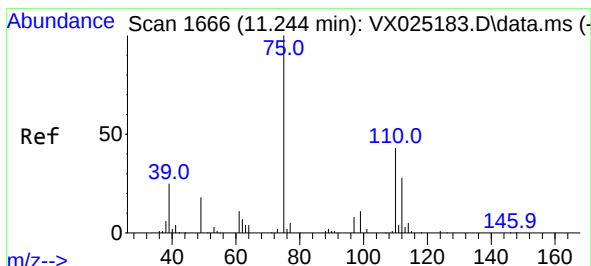
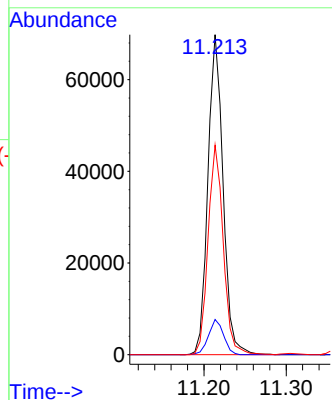
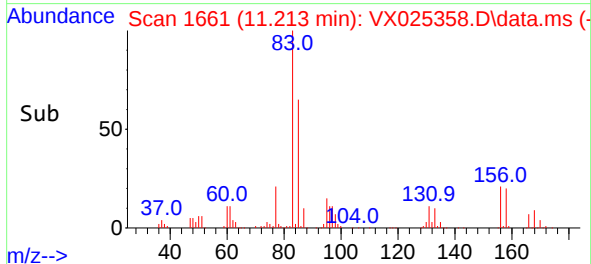
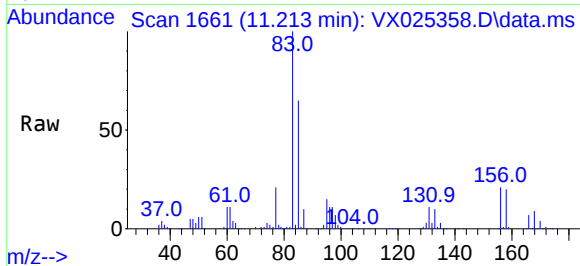
#75
1,1,2,2-Tetrachloroethane
Concen: 48.240 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8926
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 65.8 32.3 96.9

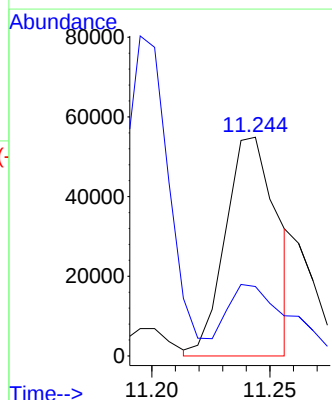
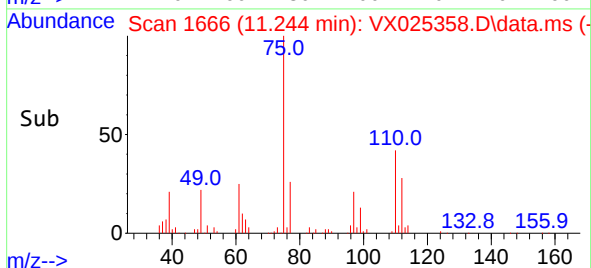
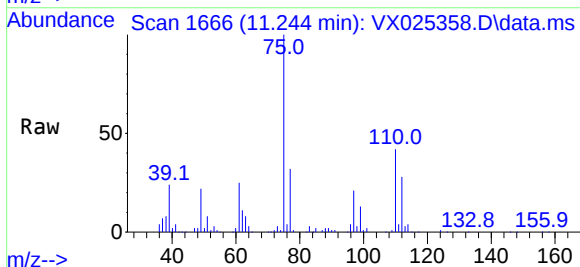
Manual Integrations
APPROVED

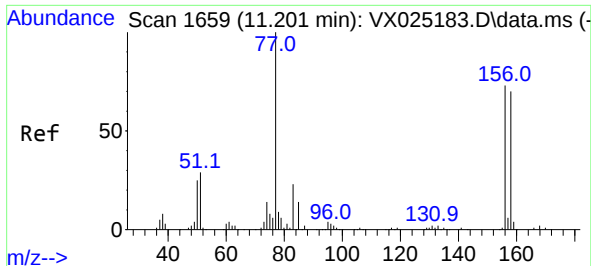
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#76
1,2,3-Trichloropropane
Concen: 50.631 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

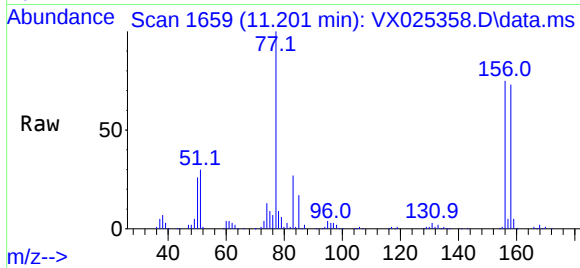
Tgt Ion: 75 Resp: 83225
Ion Ratio Lower Upper
75 100
77 39.4 20.0 59.9





#77
Bromobenzene
Concen: 50.549 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

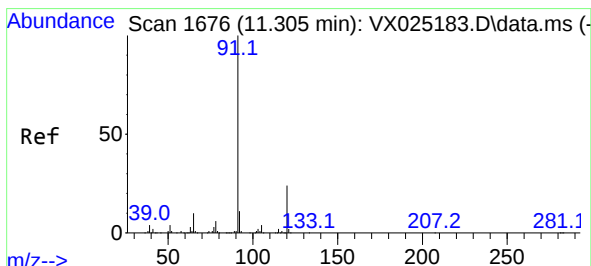
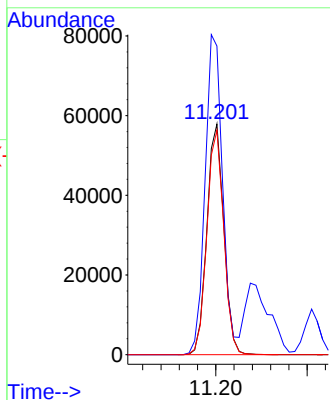
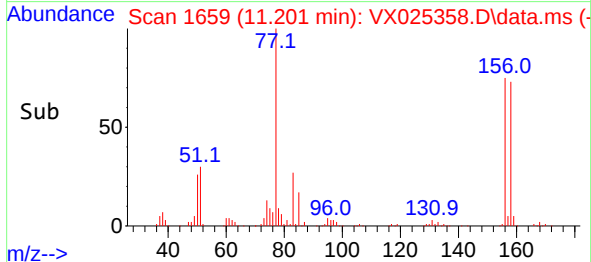
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



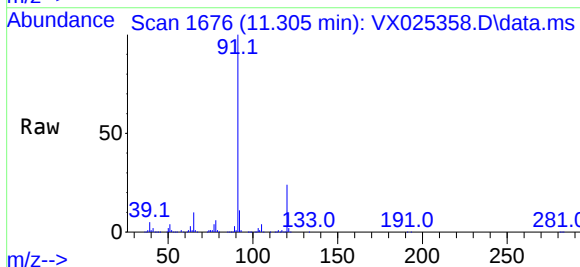
Tgt Ion:156 Resp: 74368
Ion Ratio Lower Upper
156 100
77 143.7 78.3 234.8
158 96.9 48.9 146.6

Manual Integrations
APPROVED

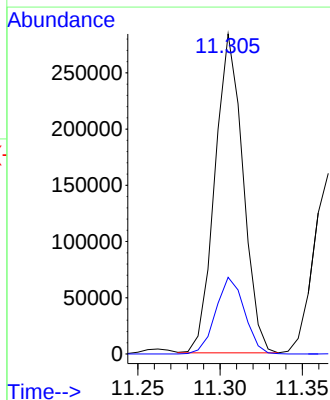
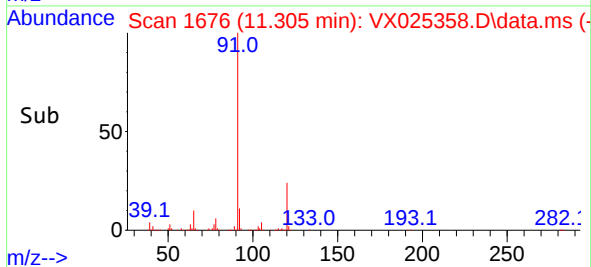
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021

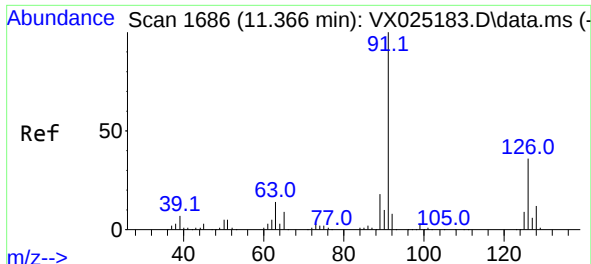


#78
n-propylbenzene
Concen: 52.438 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion: 91 Resp: 336724
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





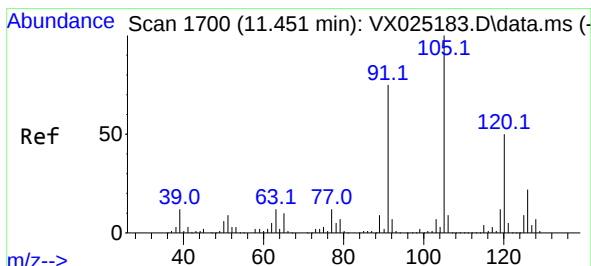
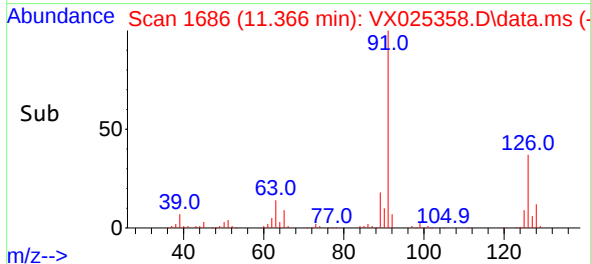
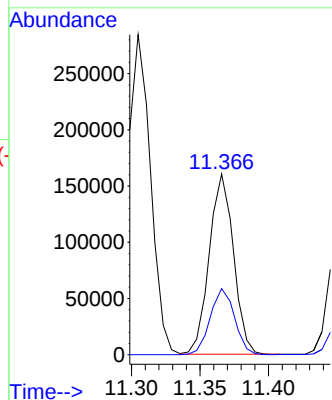
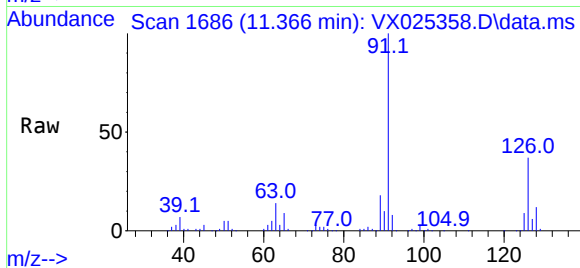
#79
2-Chlorotoluene
Concen: 50.415 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 197091
Ion Ratio Lower Upper
91 100
126 36.8 17.0 50.9

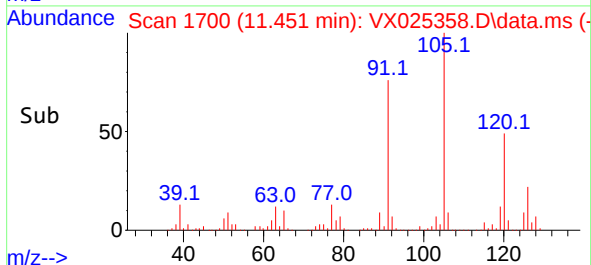
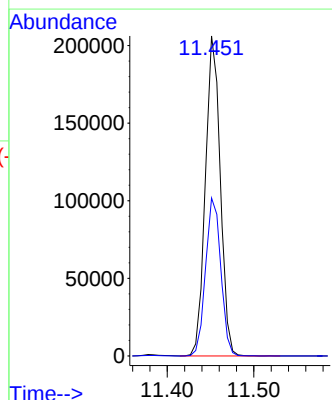
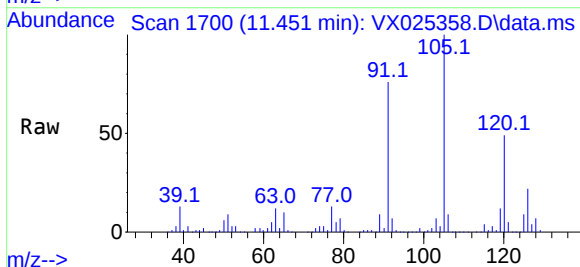
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#80
1,3,5-Trimethylbenzene
Concen: 51.242 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

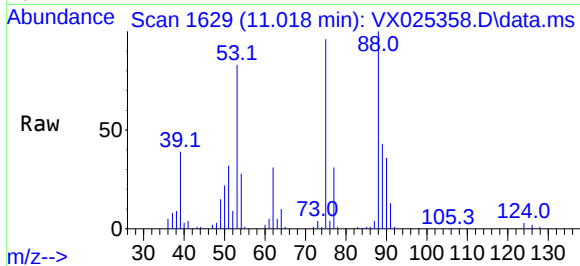
Tgt Ion:105 Resp: 246406
Ion Ratio Lower Upper
105 100
120 50.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.656 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

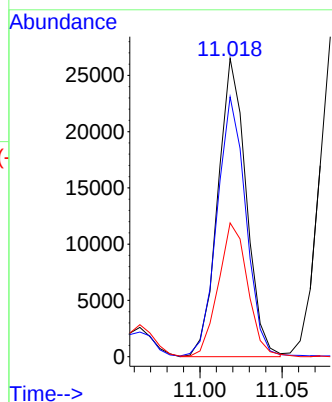
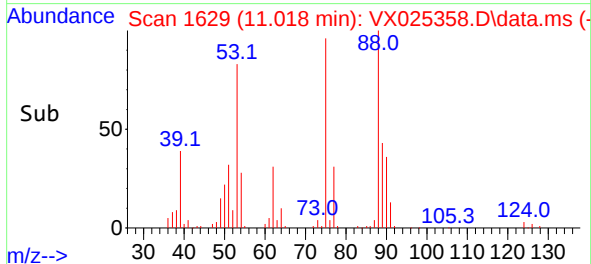
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 31748
Ion Ratio Lower Upper
75 100
53 88.2 81.9 122.9
89 46.5 38.2 57.2

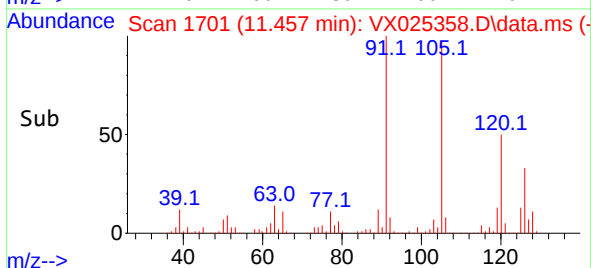
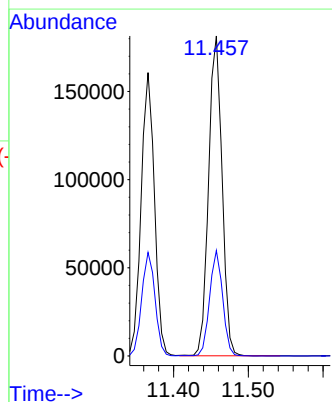
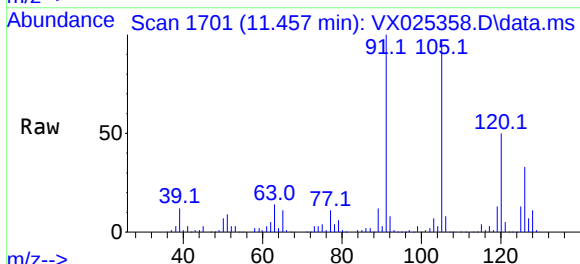
Manual Integrations
APPROVED

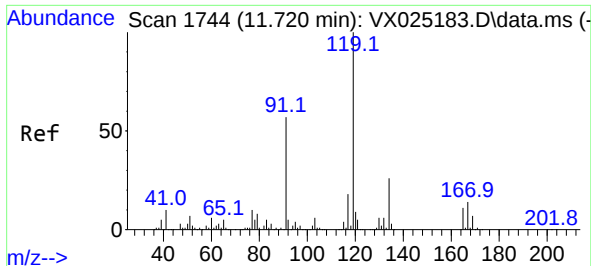
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#82
4-Chlorotoluene
Concen: 50.940 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

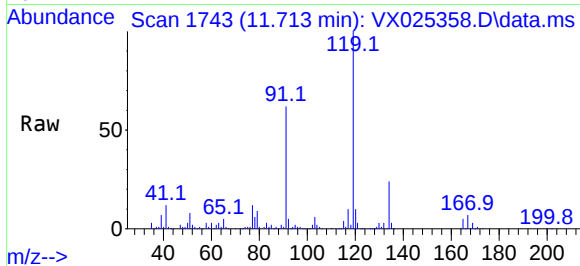
Tgt Ion: 91 Resp: 227323
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.569 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

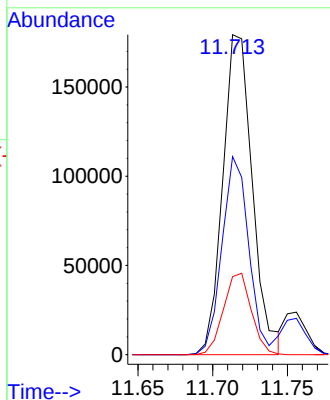
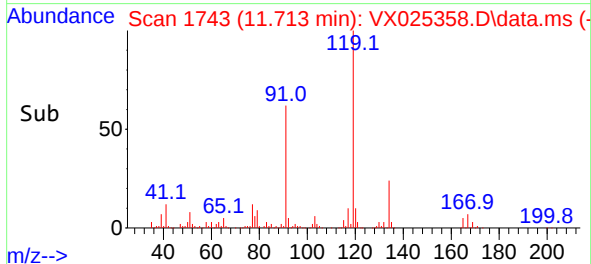
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



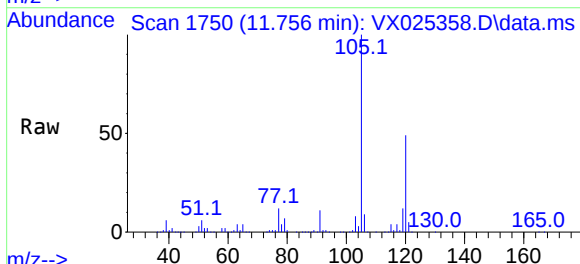
Tgt Ion:119 Resp: 247124
Ion Ratio Lower Upper
119 100
91 55.9 30.3 90.9
134 23.9 11.4 34.1

Manual Integrations
APPROVED

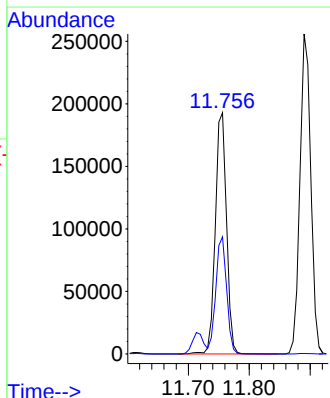
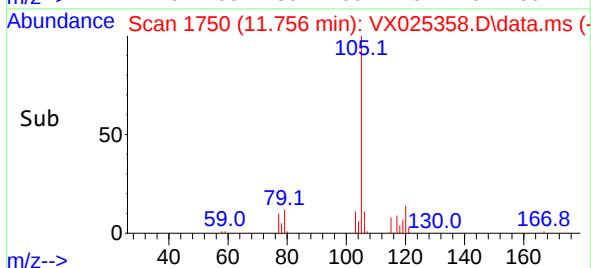
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#84
1,2,4-Trimethylbenzene
Concen: 51.702 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion:105 Resp: 245721
Ion Ratio Lower Upper
105 100
120 47.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 53.201 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025358.D
 Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

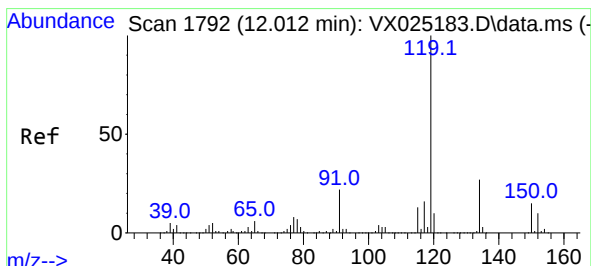
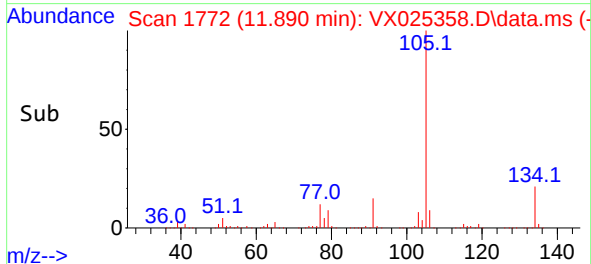
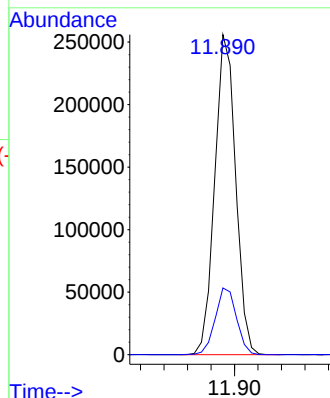
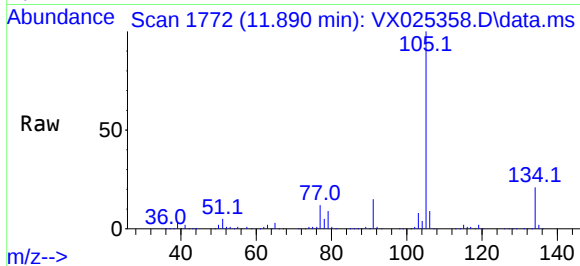
VSTDCCC050

Tgt Ion:105 Resp: 316075
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations

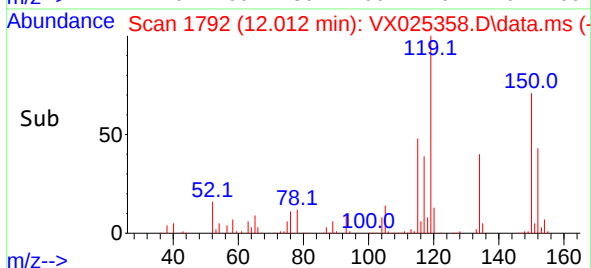
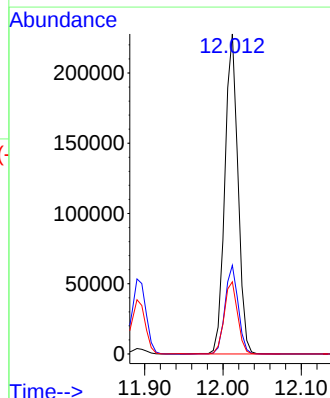
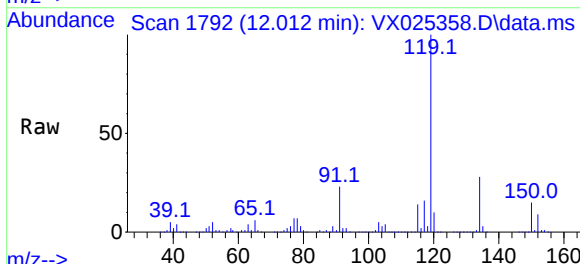
APPROVED

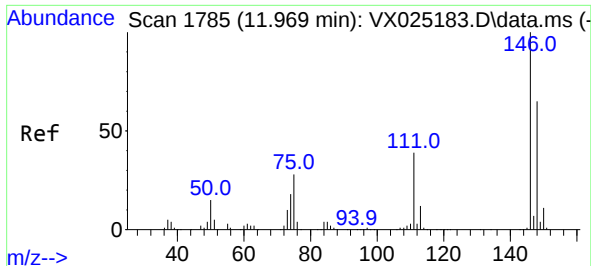
Reviewed By :John Carlone 11/30/2021
 Supervised By :Mahesh Dadoda 11/30/2021



#86
 p-Isopropyltoluene
 Concen: 52.019 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025358.D
 Acq: 29 Nov 2021 10:25

Tgt Ion:119 Resp: 265536
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 51.363 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 14066

Ion Ratio Lower Upper

146 100

111 38.2 20.6 61.9

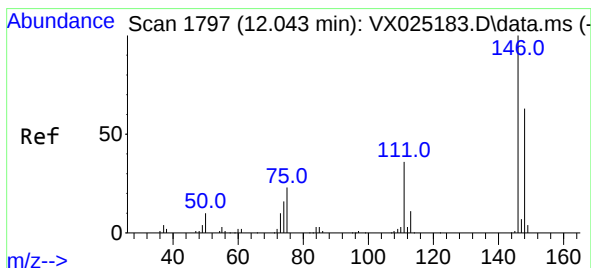
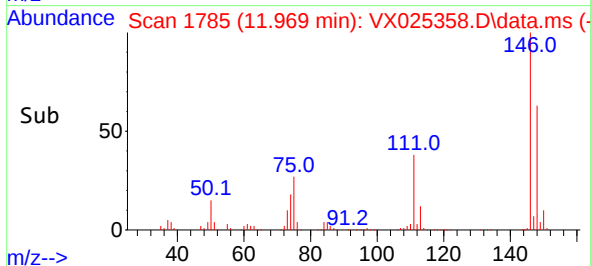
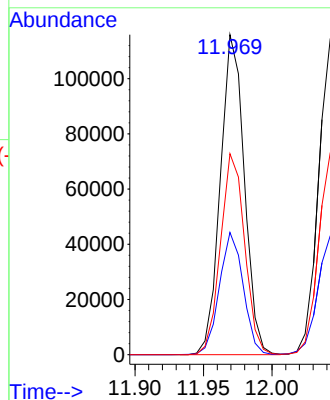
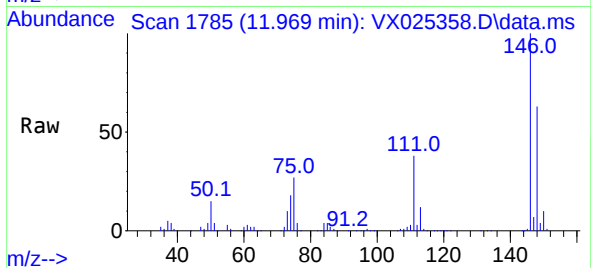
148 63.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2021

Supervised By :Mahesh Dadoda 11/30/2021



#88

1,4-Dichlorobenzene

Concen: 50.646 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025358.D

Acq: 29 Nov 2021 10:25

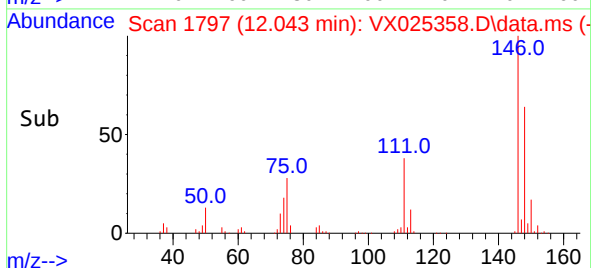
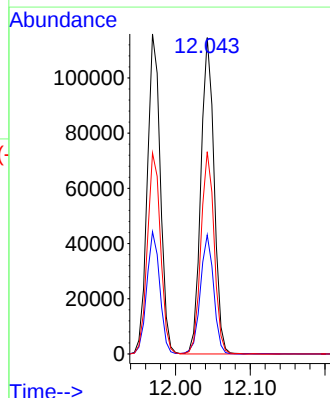
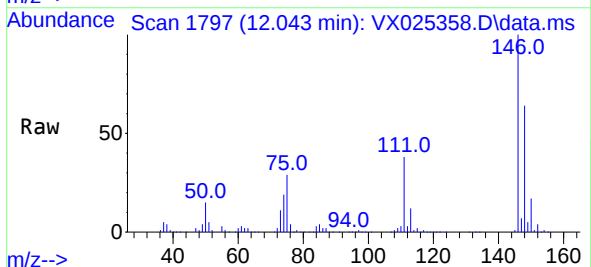
Tgt Ion:146 Resp: 140545

Ion Ratio Lower Upper

146 100

111 37.7 20.4 61.3

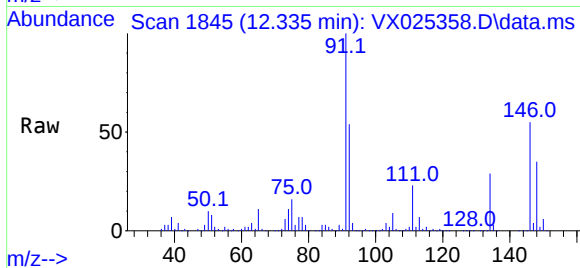
148 64.0 32.4 97.0





#89
n-Butylbenzene
Concen: 52.811 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

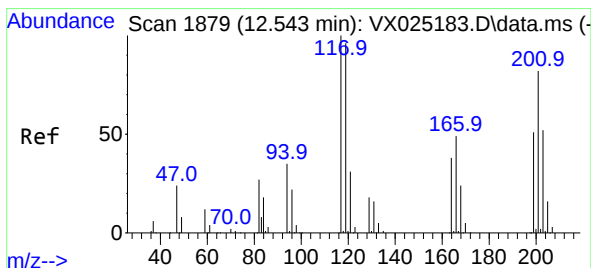
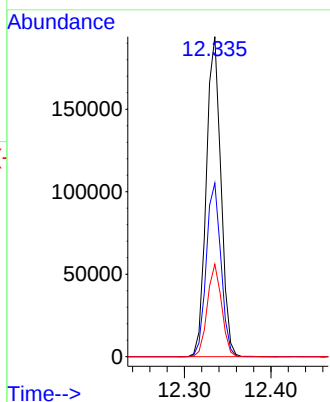
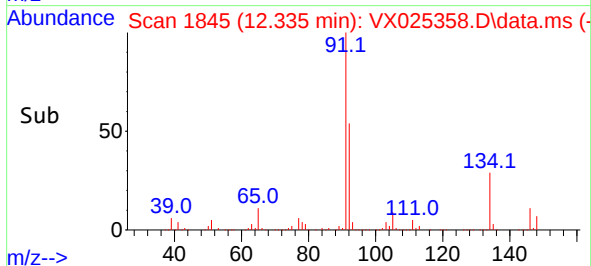
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



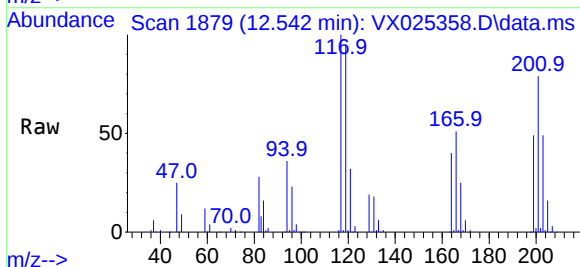
Tgt Ion: 91 Resp: 227218
Ion Ratio Lower Upper
91 100
92 54.5 26.3 78.8
134 28.1 13.0 38.9

Manual Integrations
APPROVED

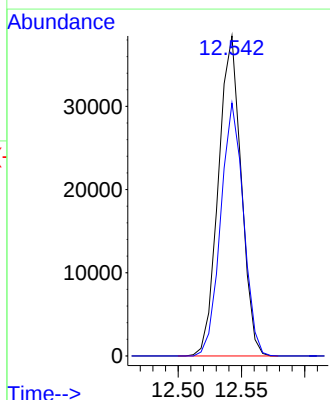
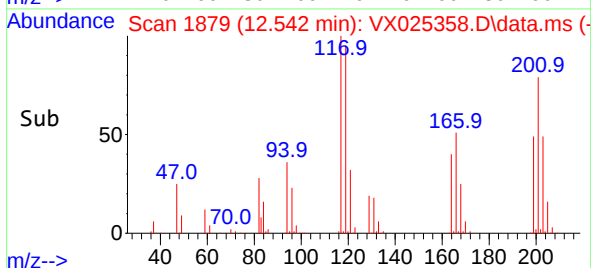
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#90
Hexachloroethane
Concen: 51.186 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



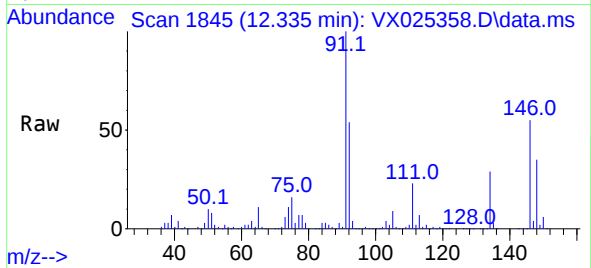
Tgt Ion:117 Resp: 48150
Ion Ratio Lower Upper
117 100
201 78.8 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 50.245 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

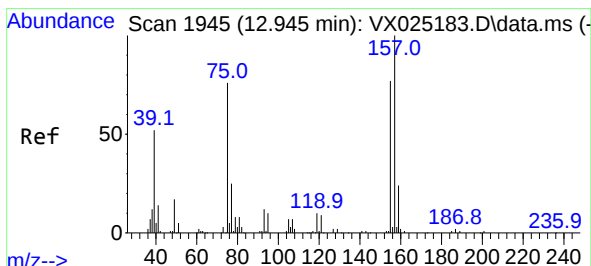
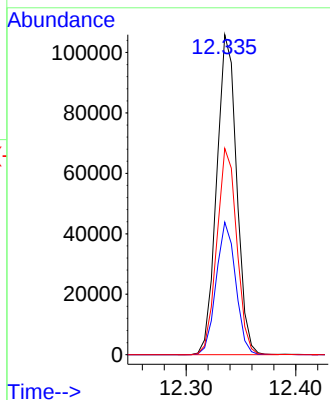
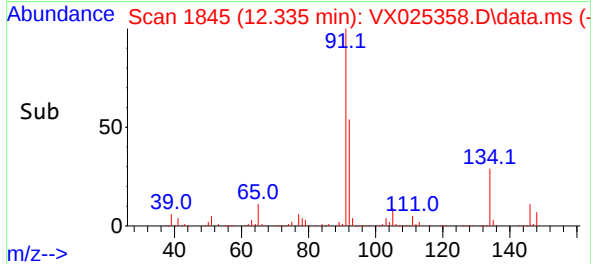
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



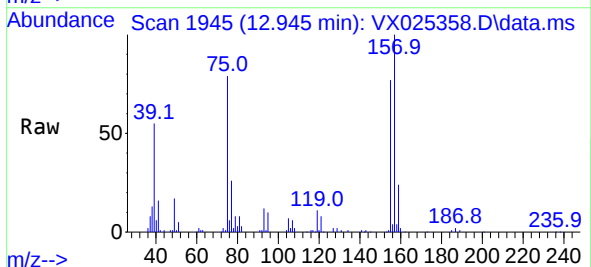
Tgt Ion:146 Resp: 13410
Ion Ratio Lower Upper
146 100
111 40.5 21.2 63.6
148 64.3 32.1 96.5

Manual Integrations
APPROVED

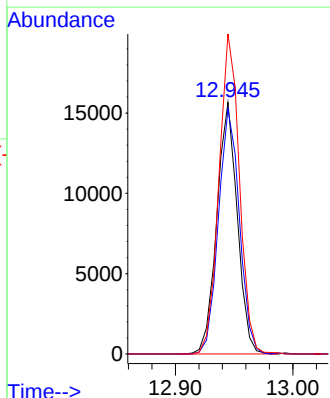
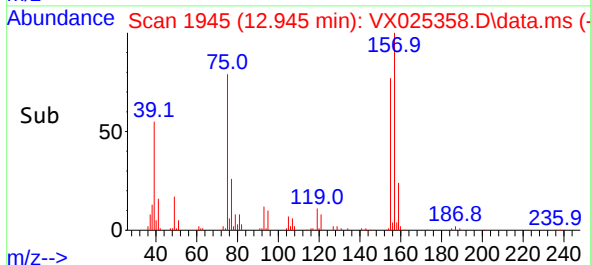
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.950 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion: 75 Resp: 18920
Ion Ratio Lower Upper
75 100
155 99.8 43.1 129.3
157 127.6 53.6 160.9





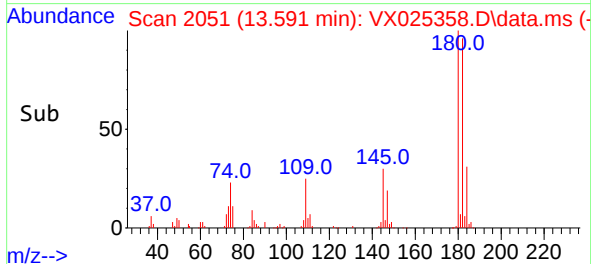
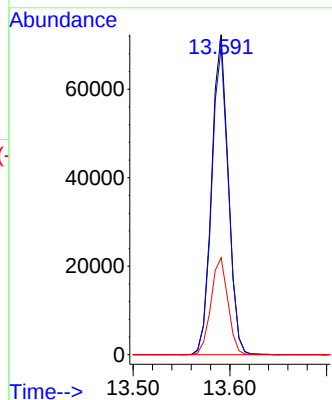
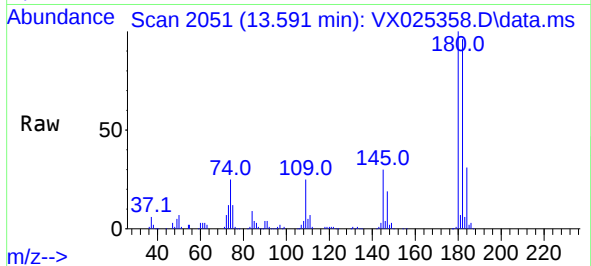
#93
1,2,4-Trichlorobenzene
Concen: 55.107 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 86569
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 30.7 16.1 48.3

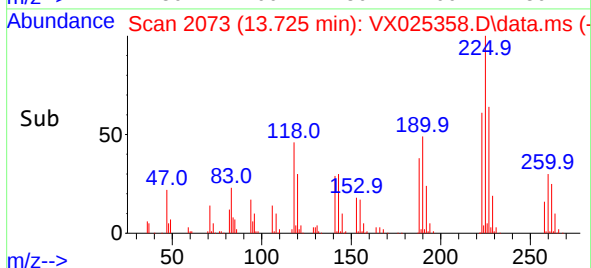
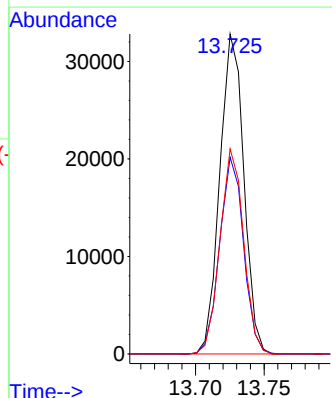
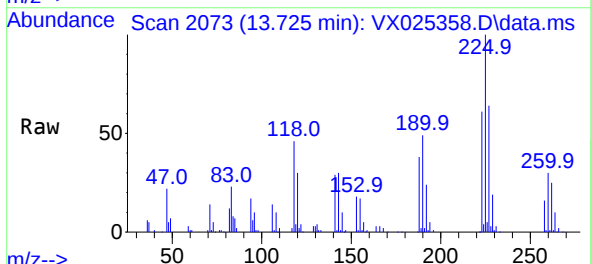
Manual Integrations
APPROVED

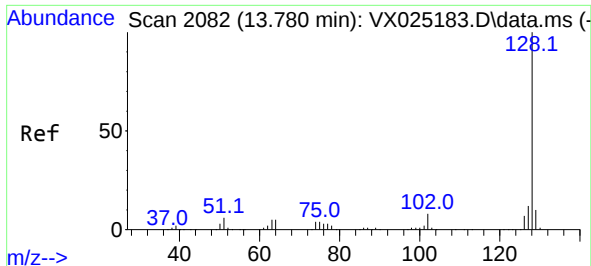
Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#94
Hexachlorobutadiene
Concen: 52.987 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

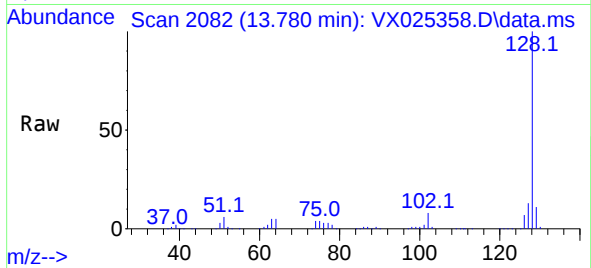
Tgt Ion:225 Resp: 39967
Ion Ratio Lower Upper
225 100
223 61.2 30.9 92.7
227 63.0 31.1 93.5





#95
Naphthalene
Concen: 50.734 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25

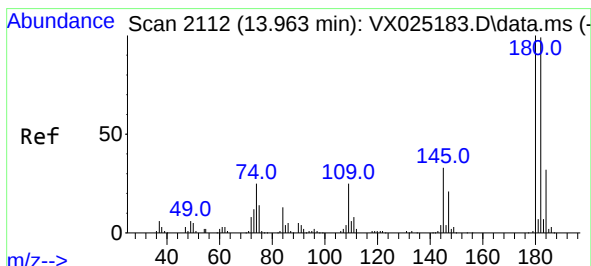
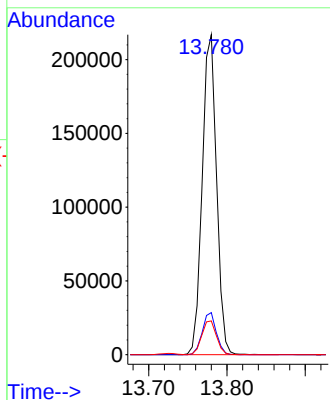
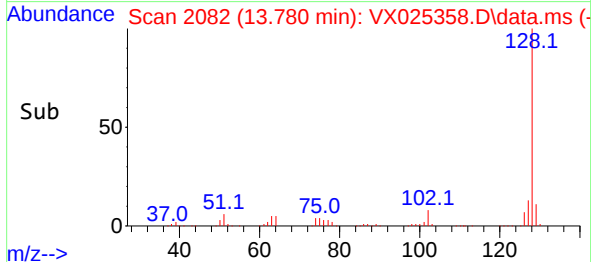
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



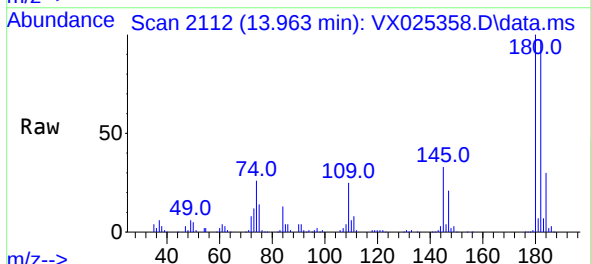
Tgt Ion:128 Resp: 274750
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/30/2021
Supervised By :Mahesh Dadoda 11/30/2021



#96
1,2,3-Trichlorobenzene
Concen: 55.277 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025358.D
Acq: 29 Nov 2021 10:25



Tgt Ion:180 Resp: 84948
Ion Ratio Lower Upper
180 100
182 97.0 47.4 142.3
145 33.2 16.8 50.3

