

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023756.D
 Acq On : 17 Aug 2021 10:40
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 27 03:52:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	215114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	345012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	327311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	154923	51.601	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.200%
35) Dibromofluoromethane	5.397	113	119687	52.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.820%
50) Toluene-d8	8.653	98	457417	52.629	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.260%
62) 4-Bromofluorobenzene	11.085	95	173409	54.199	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	124370	54.798	ug/l	97
3) Chloromethane	1.294	50	132537	53.196	ug/l	99
4) Vinyl Chloride	1.374	62	131718	54.206	ug/l	99
5) Bromomethane	1.599	94	78509	51.388	ug/l	96
6) Chloroethane	1.679	64	83523	46.968	ug/l	98
7) Trichlorofluoromethane	1.886	101	206705	53.868	ug/l	98
8) Diethyl Ether	2.142	74	72418	54.041	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	116749	54.069	ug/l	96
10) Methyl Iodide	2.453	142	169666	56.432	ug/l	95
11) Tert butyl alcohol	2.983	59	164492	270.920	ug/l	99
12) 1,1-Dichloroethene	2.319	96	110669	53.607	ug/l	94
13) Acrolein	2.245	56	95785	265.103	ug/l	99
14) Allyl chloride	2.666	41	204655	53.792	ug/l	92
15) Acrylonitrile	3.075	53	364812	269.668	ug/l	98
16) Acetone	2.392	43	344911	256.933	ug/l	92
17) Carbon Disulfide	2.514	76	272850	55.415	ug/l	100
18) Methyl Acetate	2.715	43	175828	52.467	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	392469	54.623	ug/l	99
20) Methylene Chloride	2.794	84	129367	50.451	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	117898	53.466	ug/l	92
22) Diisopropyl ether	3.776	45	411958	54.366	ug/l	93
23) Vinyl Acetate	3.733	43	1703871	277.965	ug/l	94
24) 1,1-Dichloroethane	3.617	63	226223	53.643	ug/l	98
25) 2-Butanone	4.568	43	552685	271.820	ug/l	92
26) 2,2-Dichloropropane	4.483	77	187607	54.203	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	141270	53.840	ug/l	96
28) Bromochloromethane	4.910	49	105306	54.918	ug/l	94
29) Tetrahydrofuran	5.019	42	358409	272.136	ug/l	89
30) Chloroform	5.105	83	236375	52.936	ug/l	98
31) Cyclohexane	5.477	56	207938	53.909	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	210101	54.949	ug/l	98
36) 1,1-Dichloropropene	5.702	75	174420	54.590	ug/l	99
37) Ethyl Acetate	4.727	43	206294	52.526	ug/l	95
38) Carbon Tetrachloride	5.690	117	183983	55.222	ug/l	98
39) Methylcyclohexane	7.385	83	217235	55.841	ug/l	95
40) Benzene	6.050	78	509185	53.895	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	114525	53.790	ug/l	91
42) 1,2-Dichloroethane	6.098	62	201613	54.297	ug/l	95
43) Isopropyl Acetate	6.354	43	330860	53.858	ug/l	93
44) Trichloroethene	7.129	130	138681	53.138	ug/l	98
45) 1,2-Dichloropropane	7.440	63	136794	54.527	ug/l	94
46) Dibromomethane	7.586	93	94862	54.336	ug/l	98
47) Bromodichloromethane	7.830	83	177093	56.071	ug/l	100
48) Methyl methacrylate	7.702	41	166749	55.642	ug/l	86
49) 1,4-Dioxane	7.665	88	69450	1096.515	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1119793	281.985	ug/l	90
52) Toluene	8.726	92	335202	54.754	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	204842	50.203	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	213684	55.836	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	136321	54.087	ug/l	99
56) Ethyl methacrylate	9.122	69	222702	51.686	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	230470	55.132	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	550628	271.308	ug/l	96
59) 2-Hexanone	9.433	43	874871	286.609	ug/l	87
60) Dibromochloromethane	9.525	129	142273	51.073	ug/l	100
61) 1,2-Dibromoethane	9.616	107	149493	56.145	ug/l	98
64) Tetrachloroethene	9.275	164	138580	53.009	ug/l	94
65) Chlorobenzene	10.086	112	366953	53.726	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	135645	55.800	ug/l	99
67) Ethyl Benzene	10.195	91	661288	55.444	ug/l	99
68) m/p-Xylenes	10.305	106	506652	111.525	ug/l	100
69) o-Xylene	10.646	106	248841	55.739	ug/l	100
70) Styrene	10.659	104	414835	57.037	ug/l	97
71) Bromoform	10.805	173	102105	51.625	ug/l #	98
73) Isopropylbenzene	10.963	105	658900	54.546	ug/l	100
74) N-amyl acetate	10.848	43	301996	55.320	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	204391	51.629	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	249606	67.564	ug/l	89
77) Bromobenzene	11.201	156	160788	54.042	ug/l	97
78) n-propylbenzene	11.305	91	763247	55.242	ug/l	99
79) 2-Chlorotoluene	11.366	91	458691	54.928	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	556002	56.009	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	69743	55.531	ug/l	91
82) 4-Chlorotoluene	11.457	91	528834	55.791	ug/l	99
83) tert-Butylbenzene	11.719	119	535787	55.572	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	549846	55.551	ug/l	100
85) sec-Butylbenzene	11.896	105	697111	57.110	ug/l	100
86) p-Isopropyltoluene	12.012	119	579373	57.671	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	290179	53.908	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	290402	54.092	ug/l	100
89) n-Butylbenzene	12.335	91	511267	56.998	ug/l	97
90) Hexachloroethane	12.542	117	92363	52.663	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	278838	53.469	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46243	49.826	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	172523	54.969	ug/l	99
94) Hexachlorobutadiene	13.725	225	73552	52.579	ug/l	98
95) Naphthalene	13.780	128	595660	51.385	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	174257	55.748	ug/l	99

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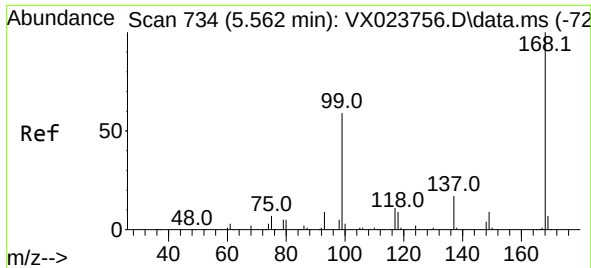
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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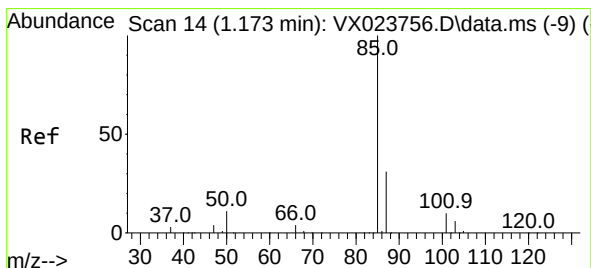
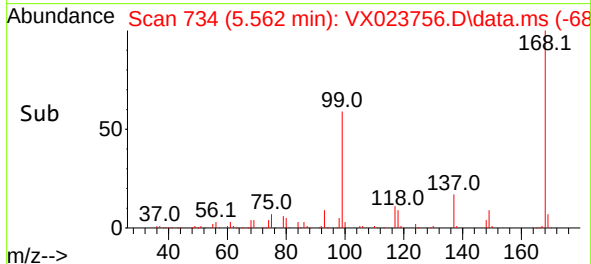
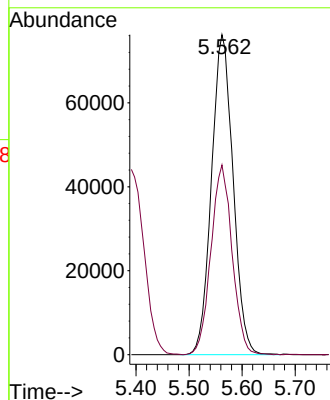
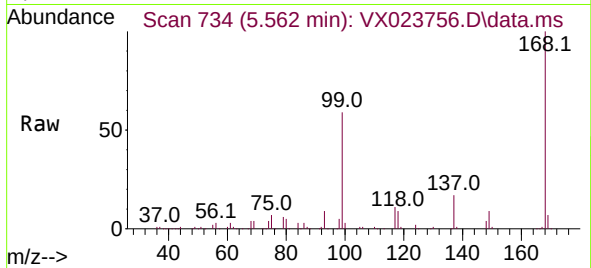




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
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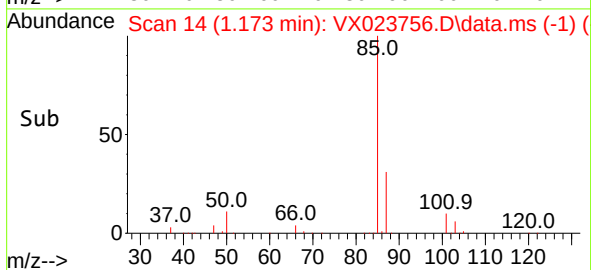
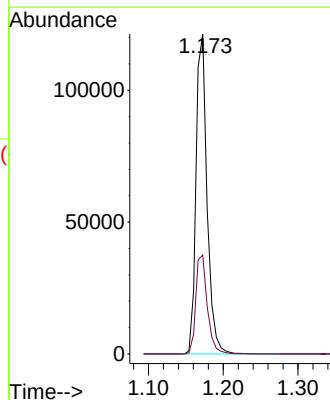
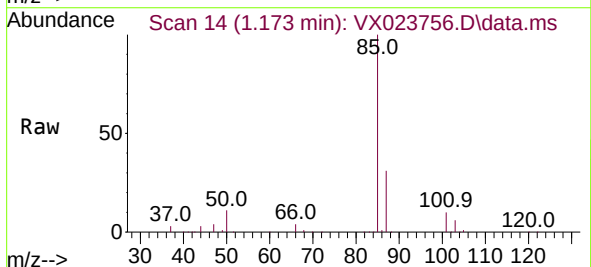
Instrument :
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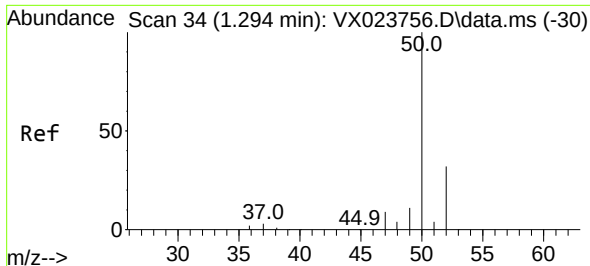
Tgt Ion:168 Resp: 215114
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 54.798 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 85 Resp: 124370
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2

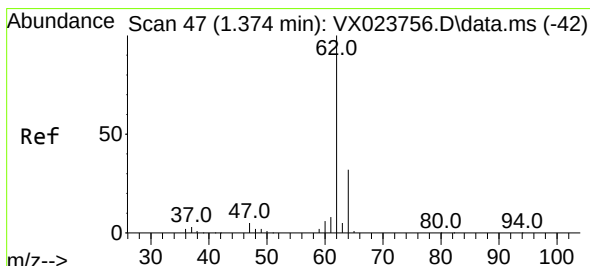
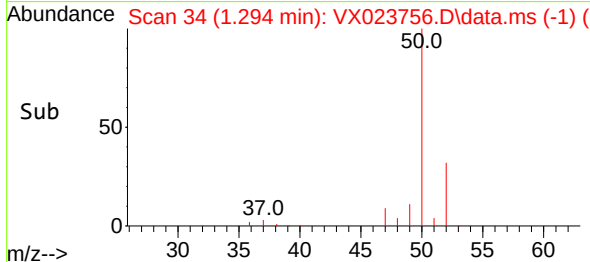
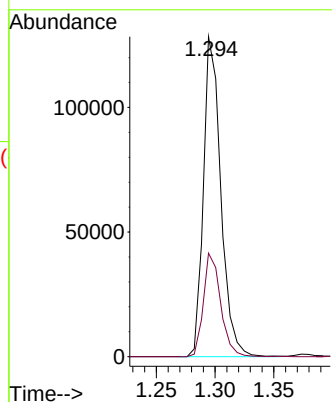
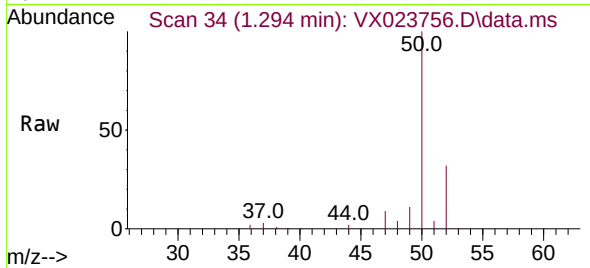




#3
Chloromethane
Concen: 53.196 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

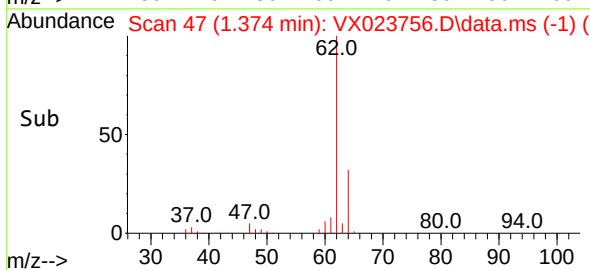
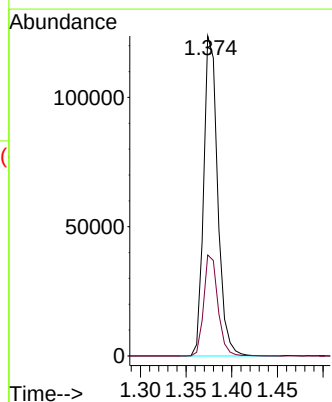
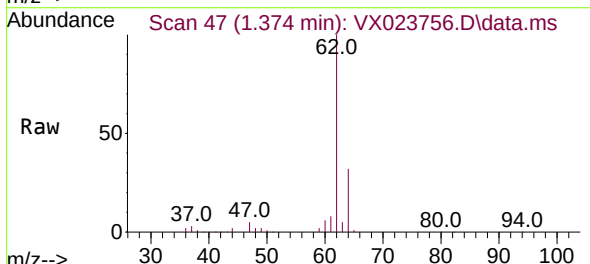
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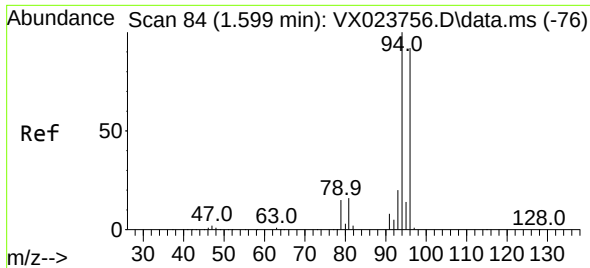
Tgt Ion: 50 Resp: 132537
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6



#4
Vinyl Chloride
Concen: 54.206 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 62 Resp: 131718
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

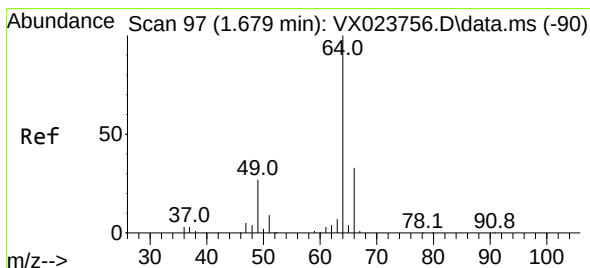
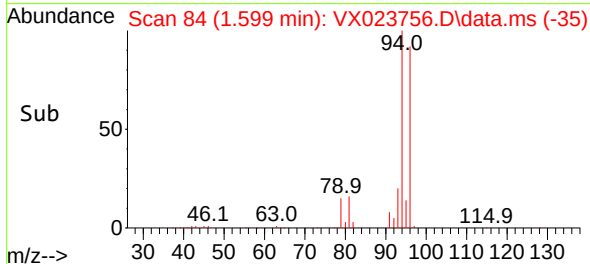
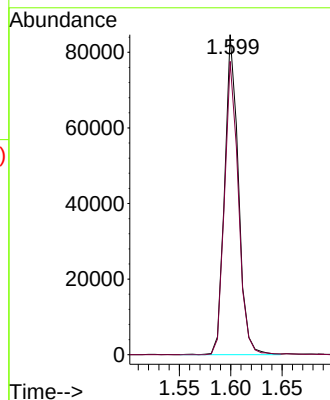
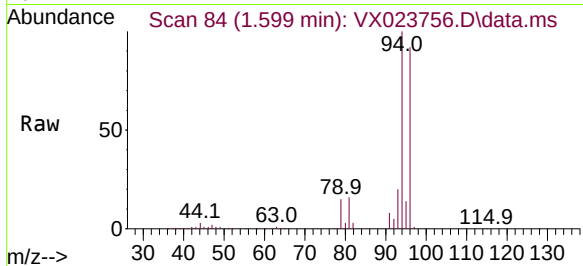




#5
Bromomethane
Concen: 51.388 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

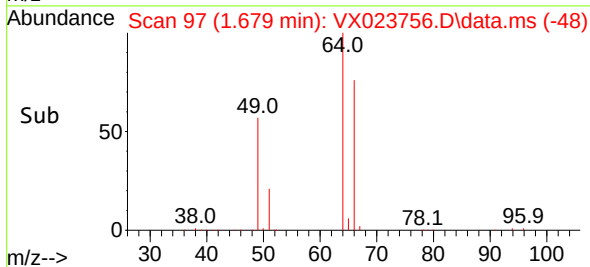
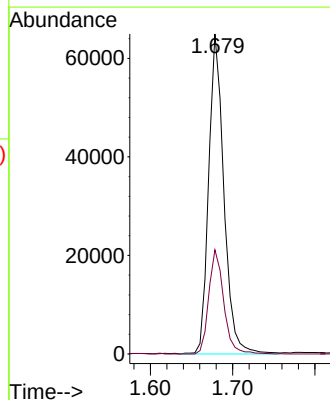
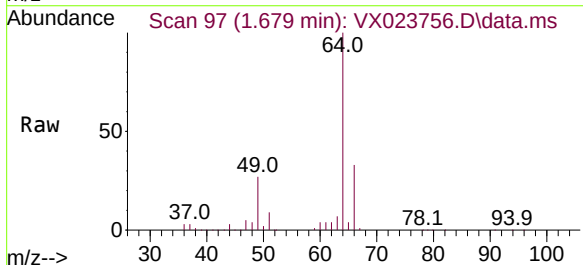
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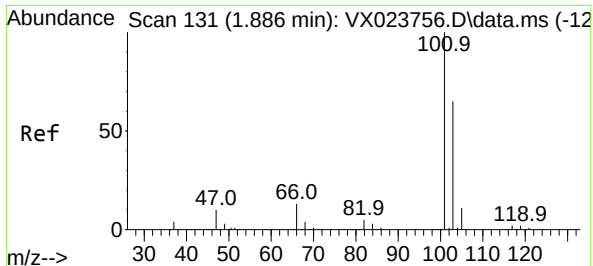
Tgt Ion: 94 Resp: 78509
Ion Ratio Lower Upper
94 100
96 91.7 76.4 114.6



#6
Chloroethane
Concen: 46.968 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 64 Resp: 83523
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

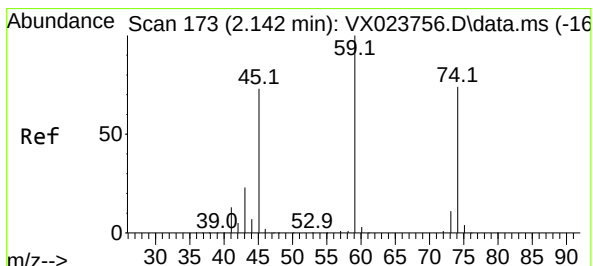
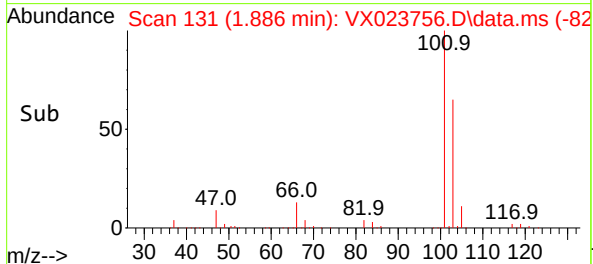
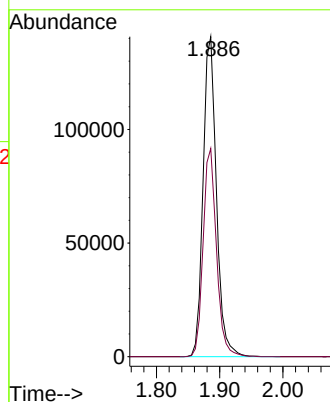
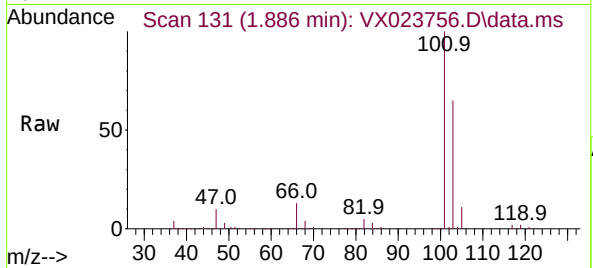




#7
 Trichlorofluoromethane
 Concen: 53.868 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX023756.D
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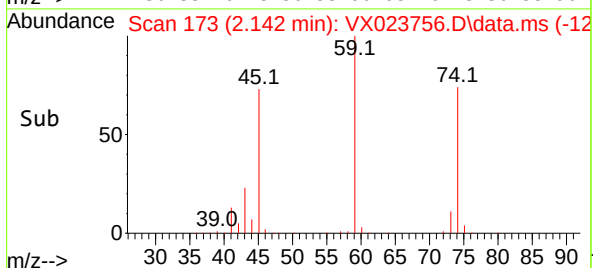
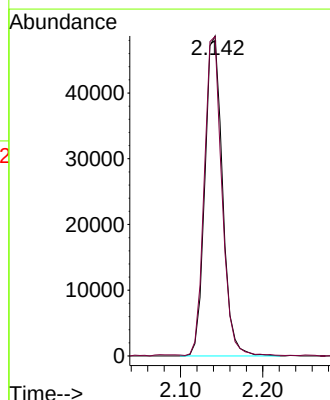
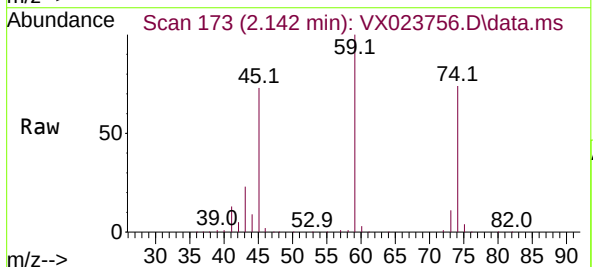
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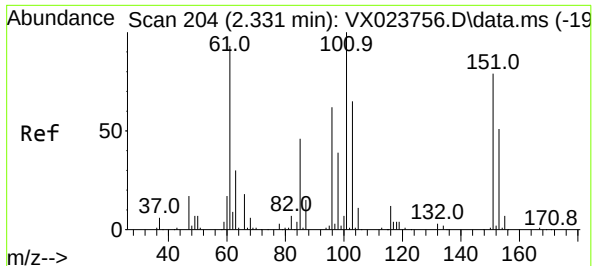
Tgt Ion:101 Resp: 206705
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.2 79.8



#8
 Diethyl Ether
 Concen: 54.041 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 72418
 Ion Ratio Lower Upper
 74 100
 45 99.4 44.5 133.5

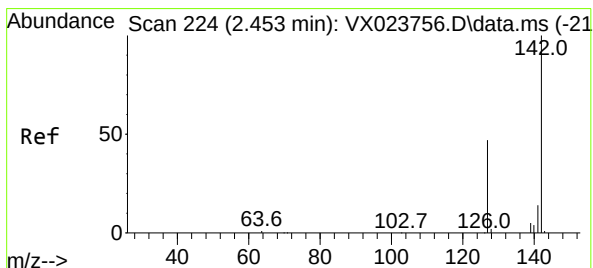
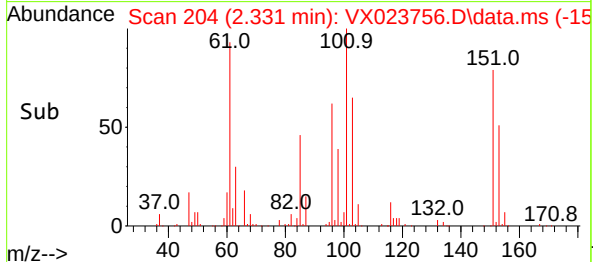
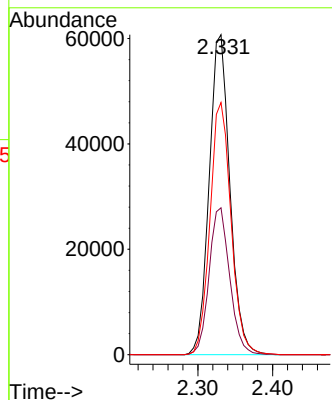
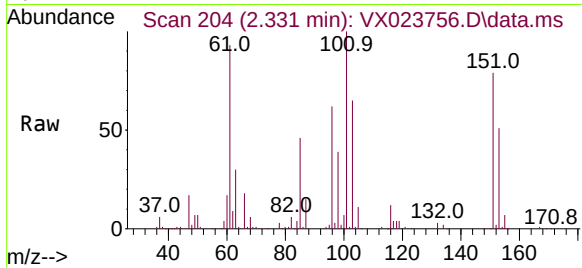




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.069 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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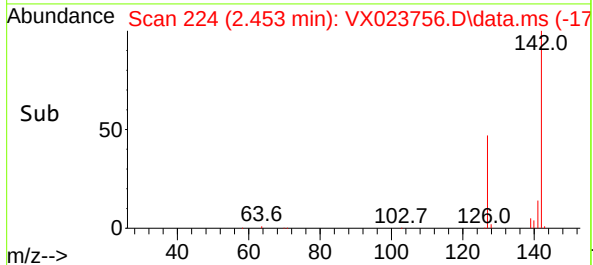
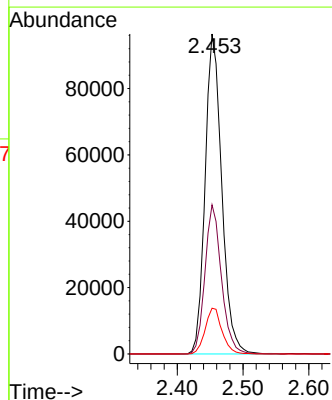
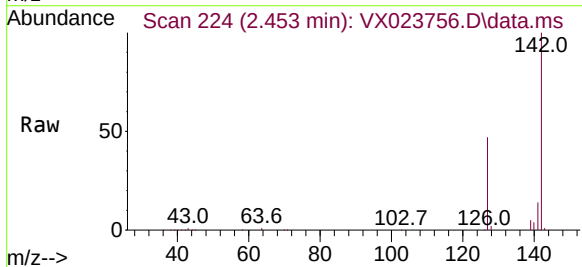
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

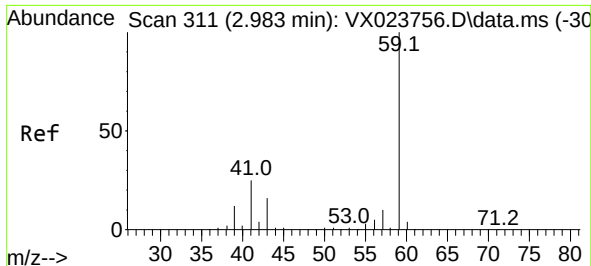
Tgt Ion:101 Resp: 116749
Ion Ratio Lower Upper
101 100
85 45.8 34.9 52.3
151 80.3 61.4 92.2



#10
Methyl Iodide
Concen: 56.432 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:142 Resp: 169666
Ion Ratio Lower Upper
142 100
127 46.1 33.3 49.9
141 14.5 11.4 17.0



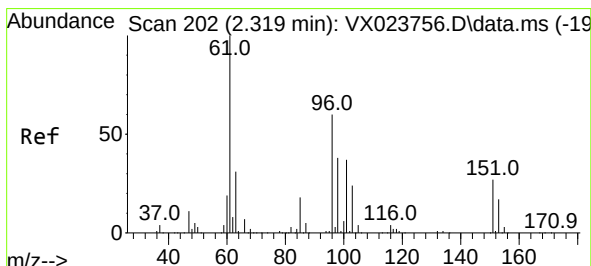
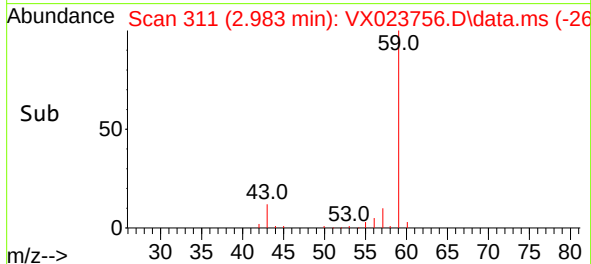
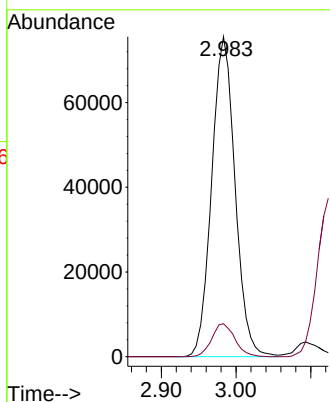
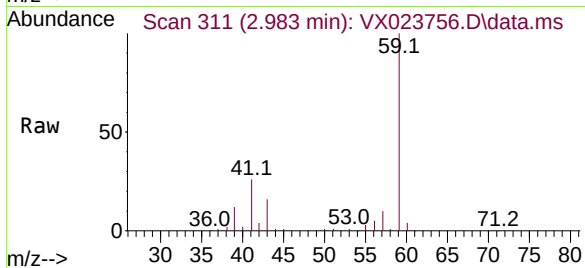


#11

Tert butyl alcohol
Concen: 270.920 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

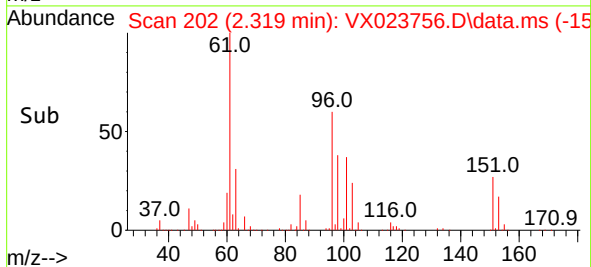
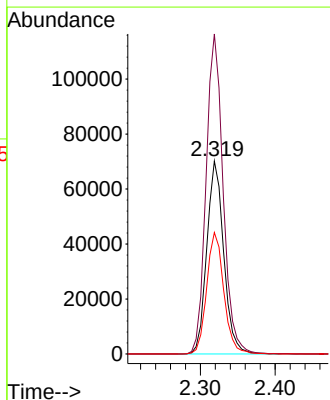
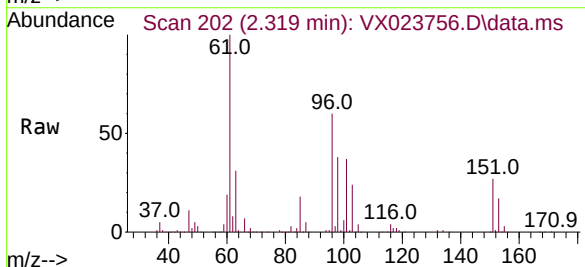
Tgt Ion: 59 Resp: 164492
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

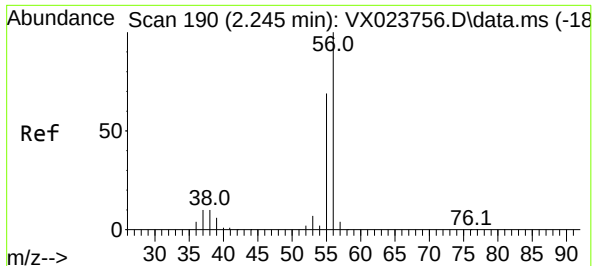


#12

1,1-Dichloroethene
Concen: 53.607 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 96 Resp: 110669
Ion Ratio Lower Upper
96 100
61 165.8 124.6 187.0
98 62.9 50.6 76.0

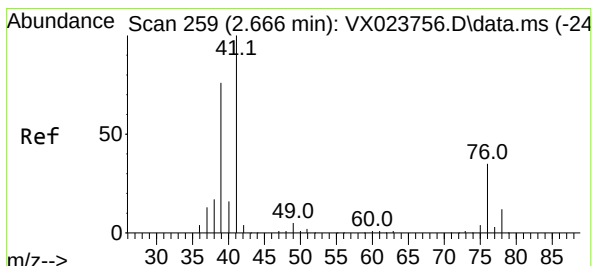
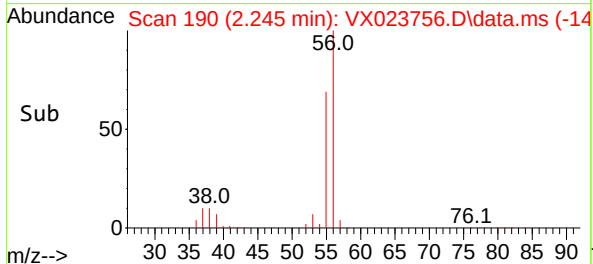
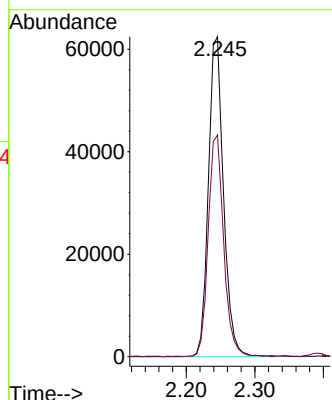
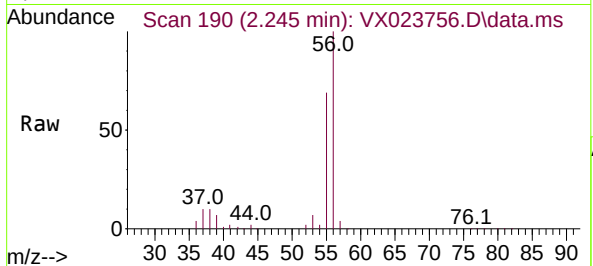




#13
Acrolein
Concen: 265.103 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

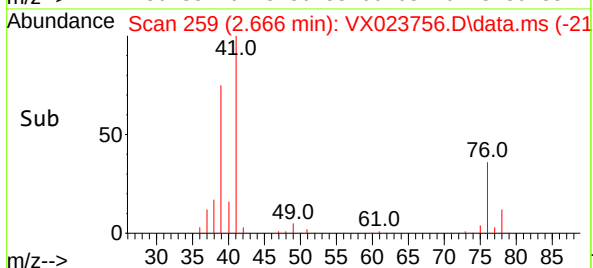
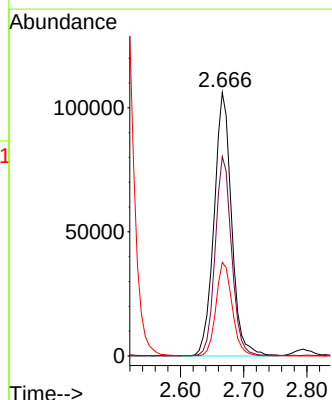
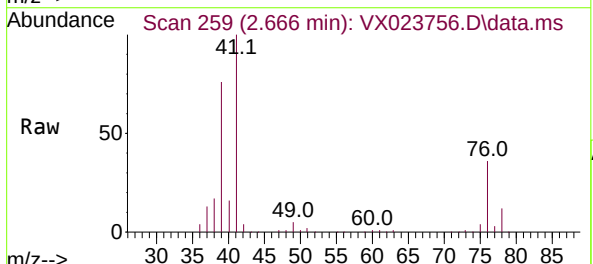
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

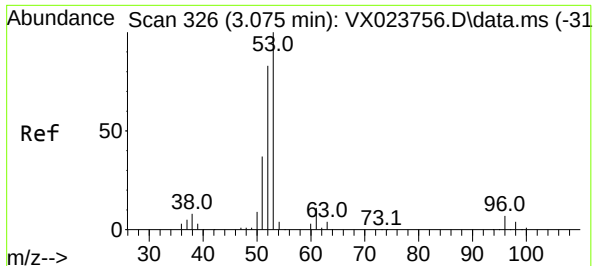
Tgt Ion: 56 Resp: 95785
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6



#14
Allyl chloride
Concen: 53.792 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 41 Resp: 204655
Ion Ratio Lower Upper
41 100
39 70.2 51.6 77.4
76 32.8 30.5 45.7

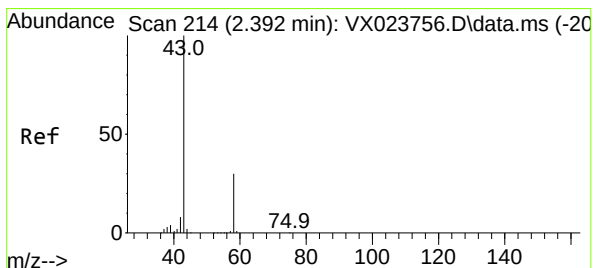
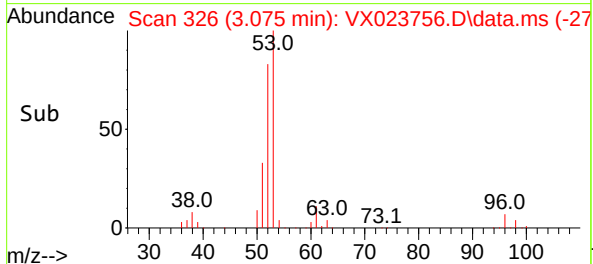
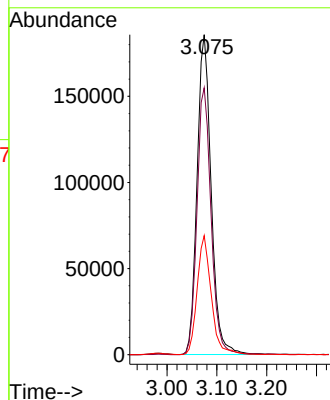
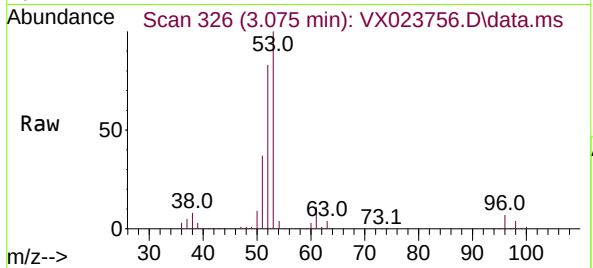




#15
Acrylonitrile
Concen: 269.668 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

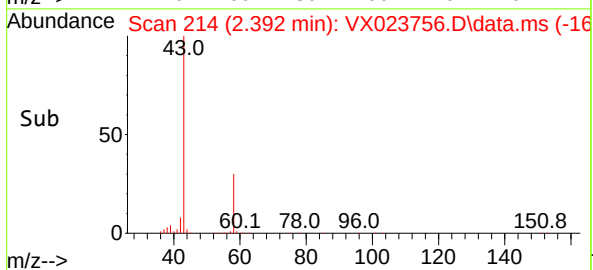
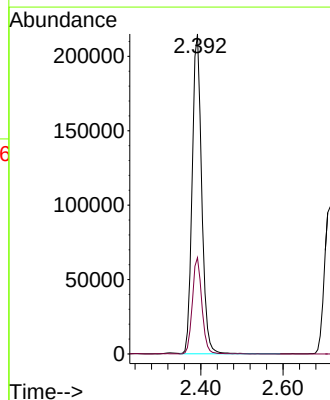
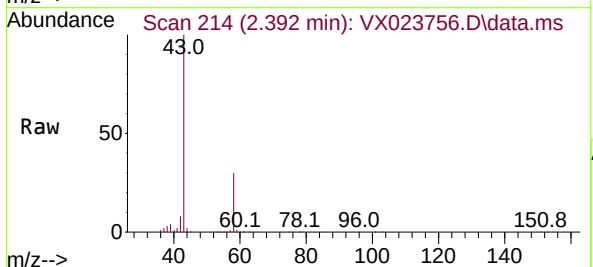
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

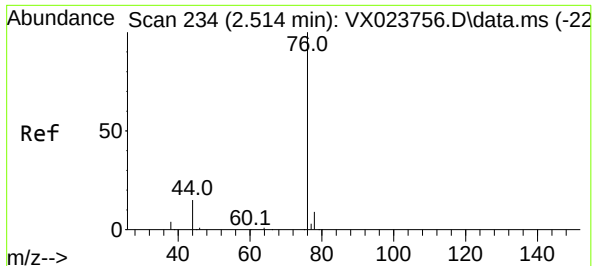
Tgt Ion:	53	Resp:	364812
Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.3	97.9
51	37.3	28.2	42.2



#16
Acetone
Concen: 256.933 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:	43	Resp:	344911
Ion	Ratio	Lower	Upper
43	100		
58	30.1	27.8	41.8

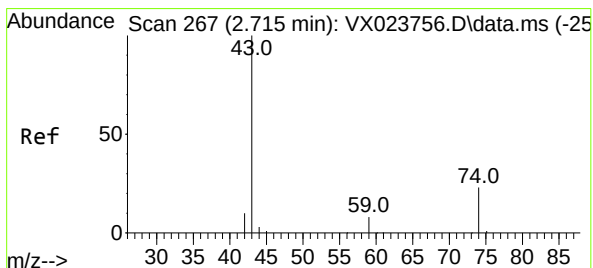
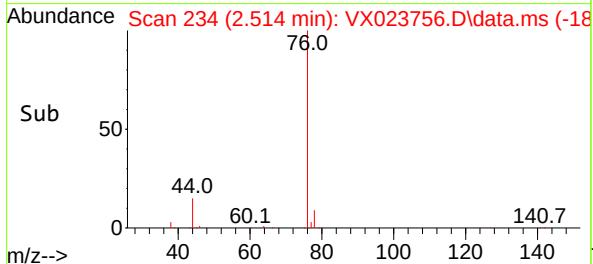
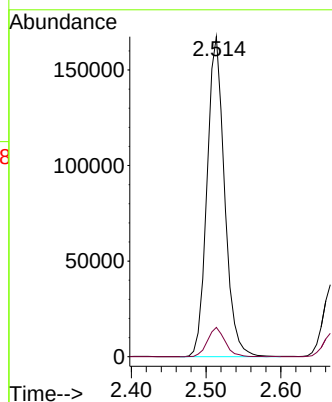
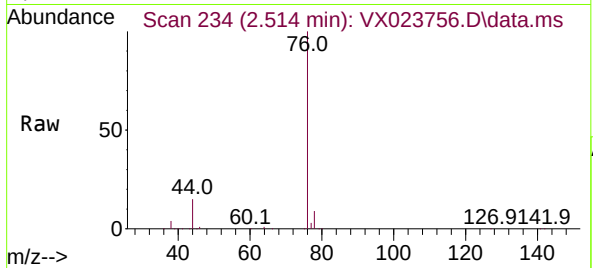




#17
Carbon Disulfide
Concen: 55.415 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

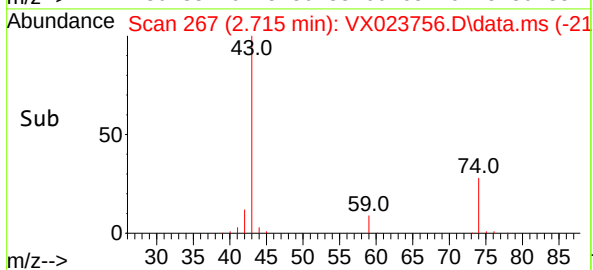
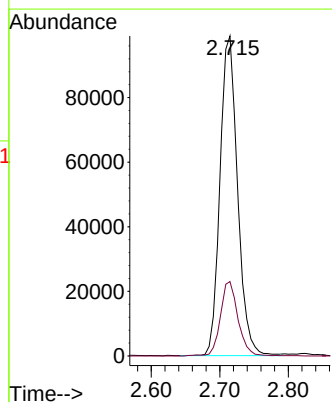
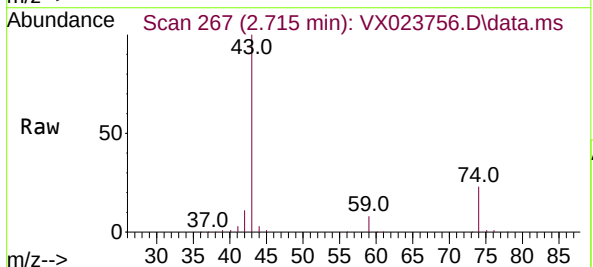
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

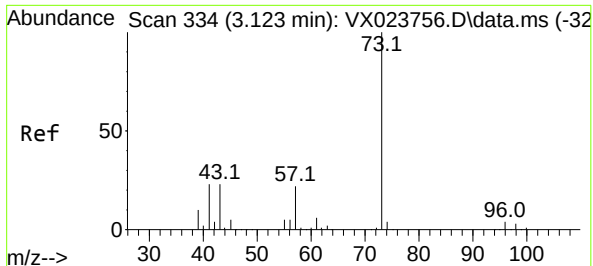
Tgt Ion: 76 Resp: 272850
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 52.467 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 43 Resp: 175828
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9

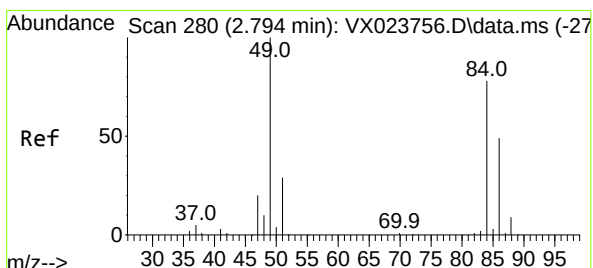
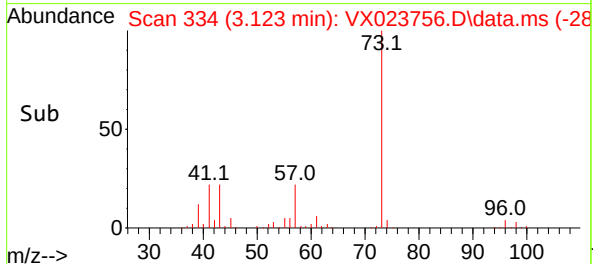
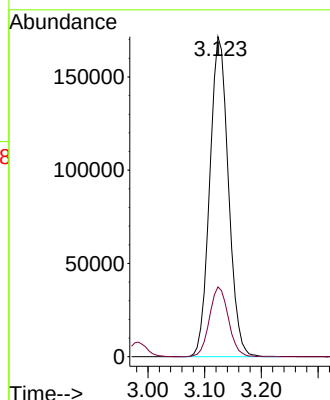
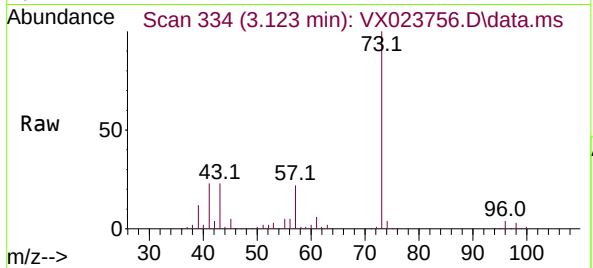




#19
Methyl tert-butyl Ether
Concen: 54.623 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

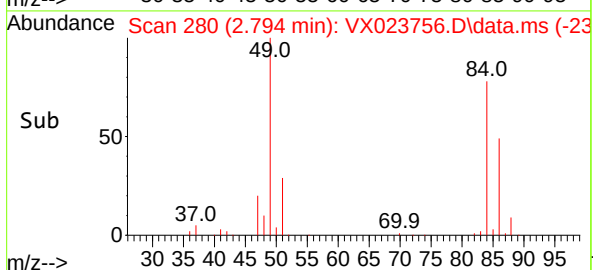
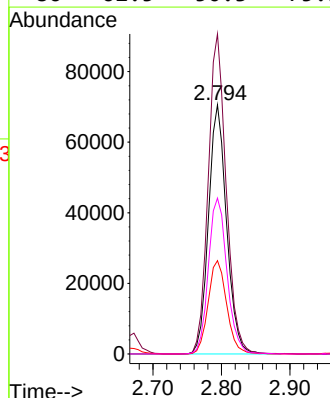
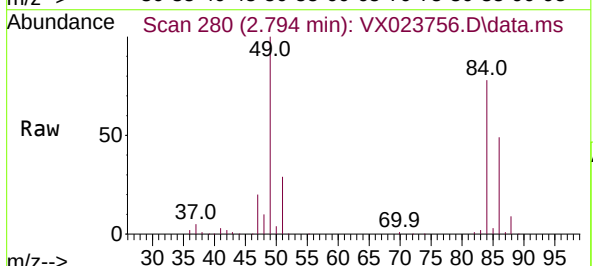
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

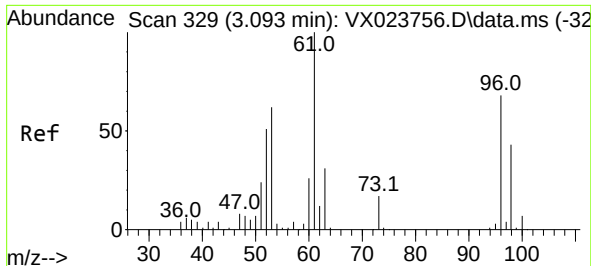
Tgt Ion: 73 Resp: 392469
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20
Methylene Chloride
Concen: 50.451 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 84 Resp: 129367
Ion Ratio Lower Upper
84 100
49 128.4 88.6 132.8
51 37.4 27.0 40.6
86 62.5 50.3 75.5

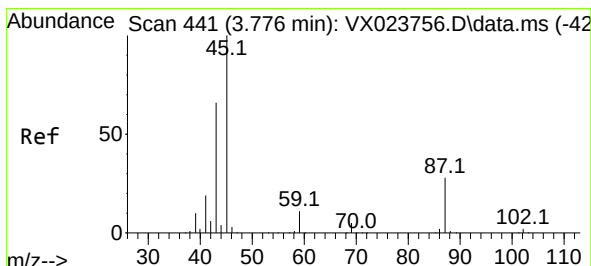
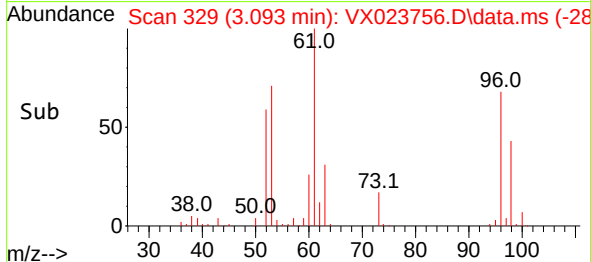
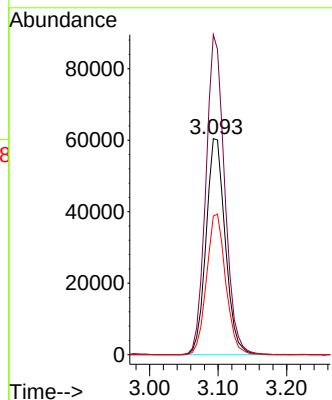
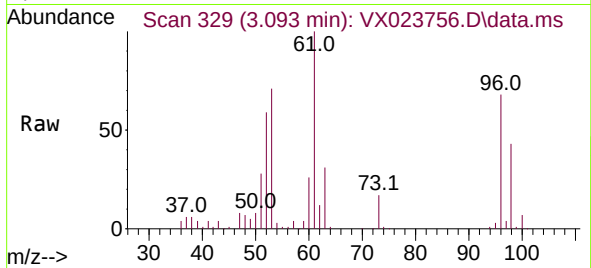




#21
trans-1,2-Dichloroethene
Concen: 53.466 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

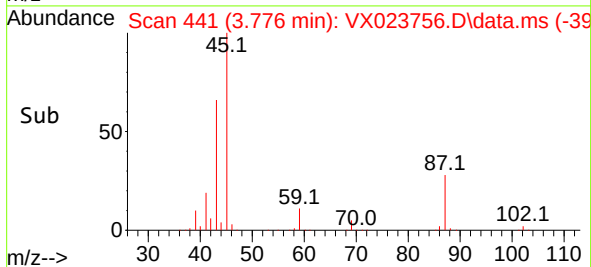
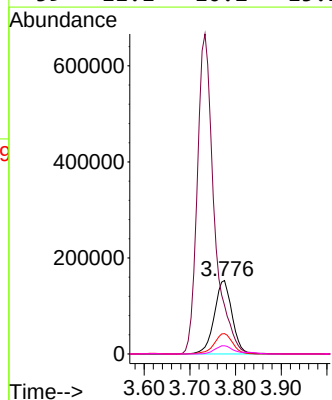
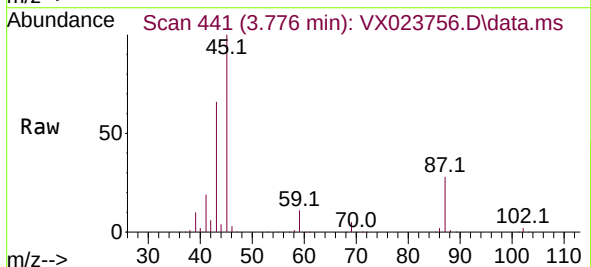
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

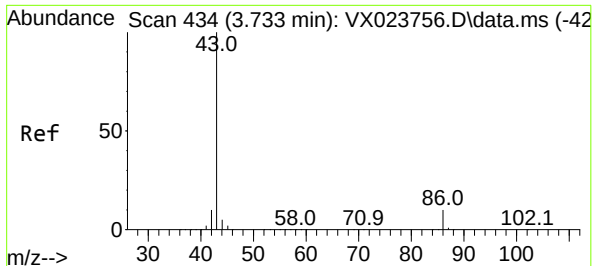
Tgt Ion: 96 Resp: 117898
Ion Ratio Lower Upper
96 100
61 148.1 107.7 161.5
98 64.1 50.4 75.6



#22
Diisopropyl ether
Concen: 54.366 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 45 Resp: 411958
Ion Ratio Lower Upper
45 100
43 66.1 58.0 87.0
87 27.7 25.4 38.0
59 11.1 10.2 15.2

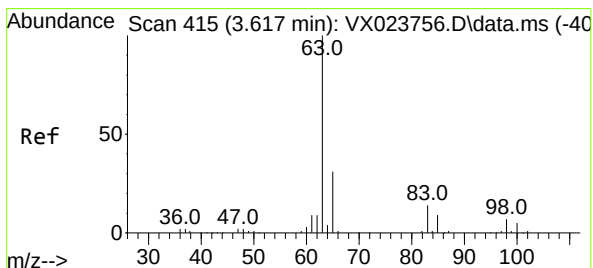
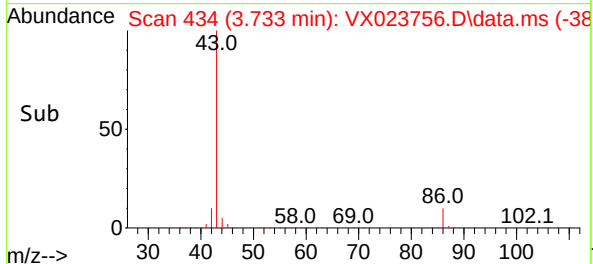
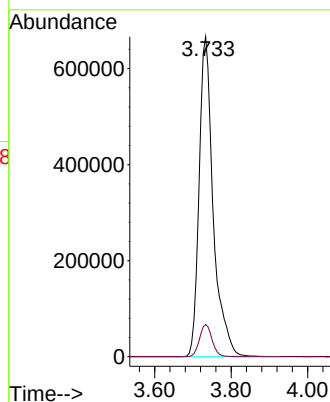
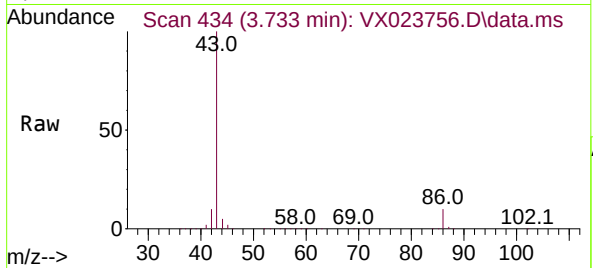




#23
 Vinyl Acetate
 Concen: 277.965 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023756.D
 Acq: 17 Aug 2021 10:40

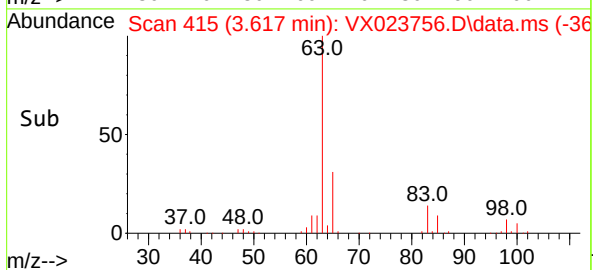
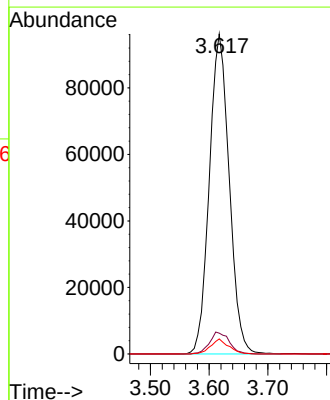
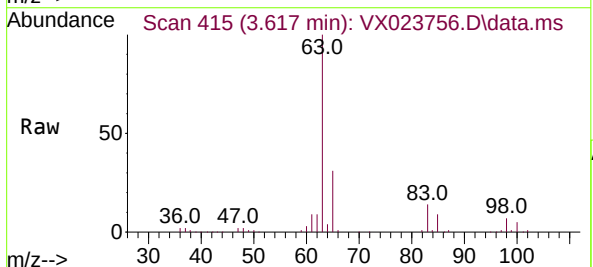
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

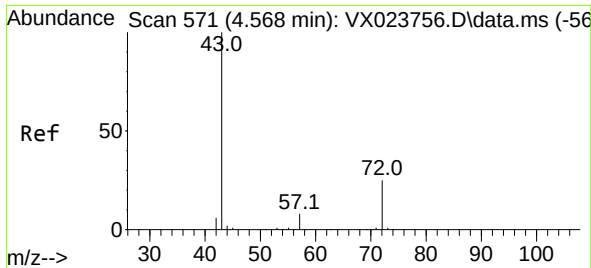
Tgt Ion: 43 Resp: 1703871
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 53.643 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023756.D
 Acq: 17 Aug 2021 10:40

Tgt Ion: 63 Resp: 226223
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.7 2.5 7.5

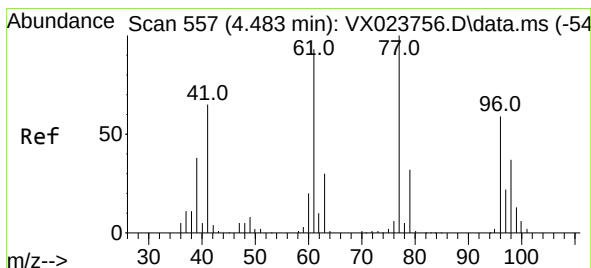
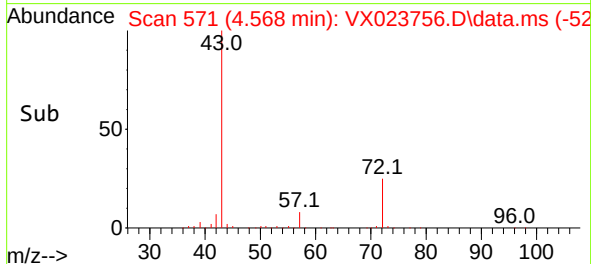
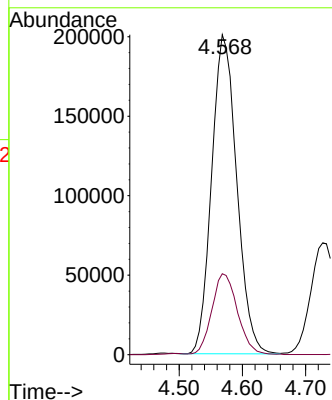
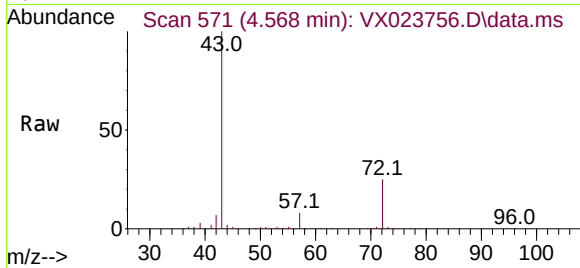




#25
2-Butanone
Concen: 271.820 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

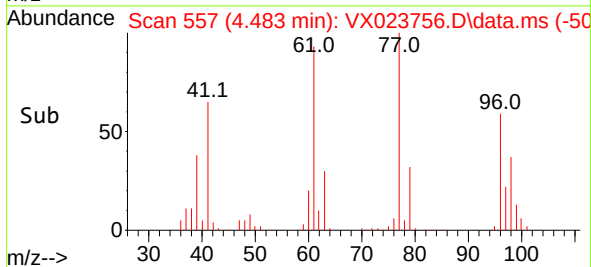
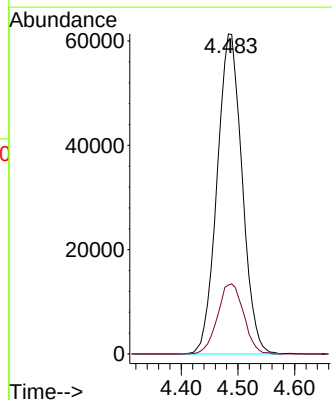
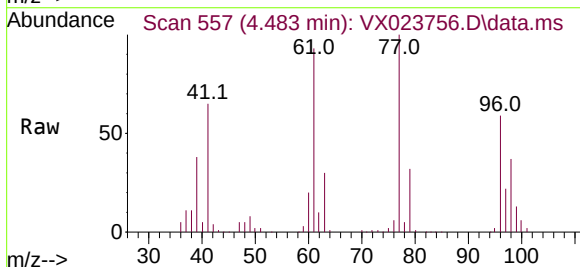
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

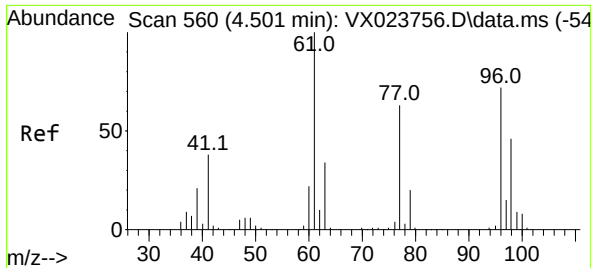
Tgt Ion: 43 Resp: 552685
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 54.203 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 77 Resp: 187607
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.840 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

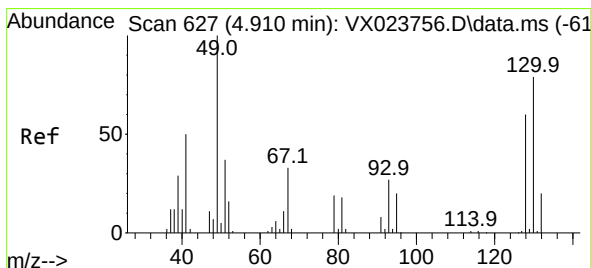
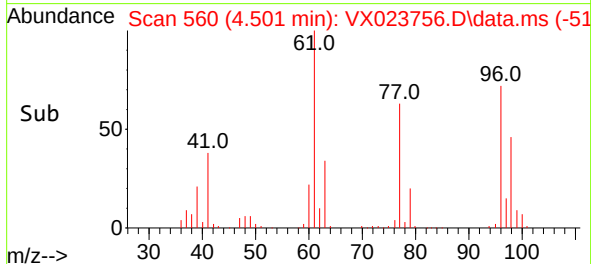
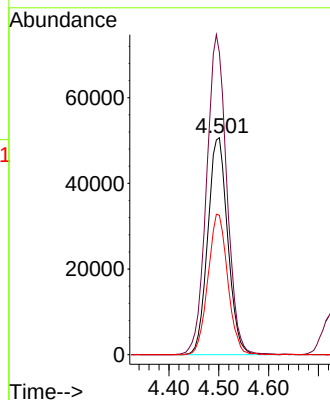
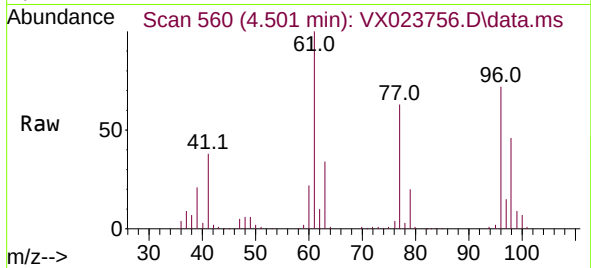
Tgt Ion: 96 Resp: 141270

Ion Ratio Lower Upper

96 100

61 148.8 0.0 285.6

98 63.8 0.0 129.6



#28

Bromochloromethane

Concen: 54.918 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

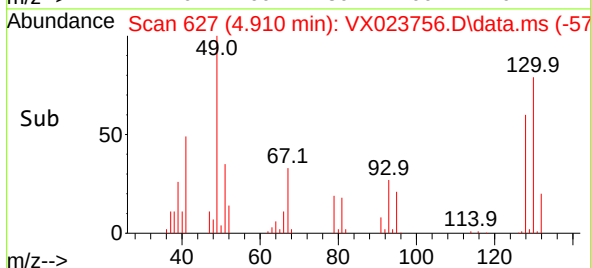
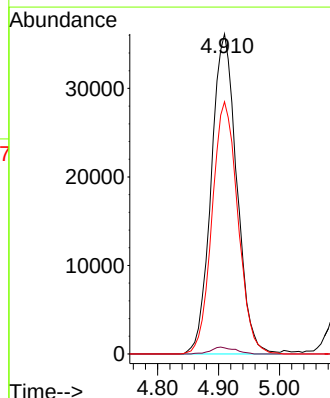
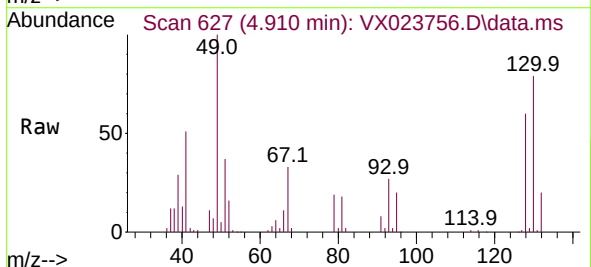
Tgt Ion: 49 Resp: 105306

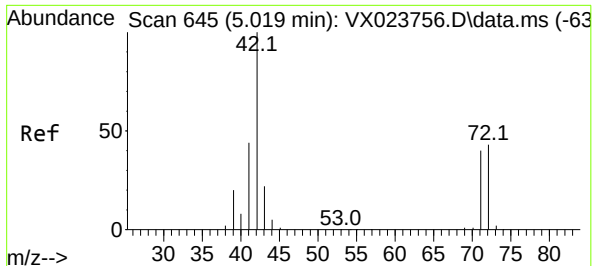
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 79.5 68.2 102.2





#29

Tetrahydrofuran

Concen: 272.136 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

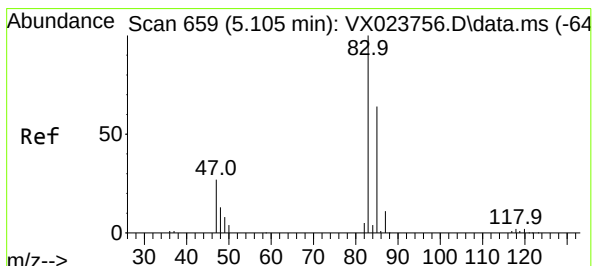
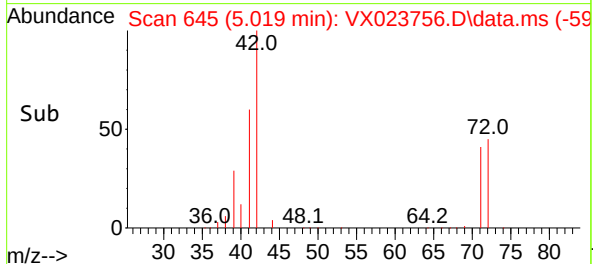
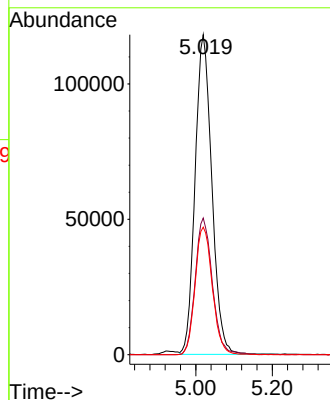
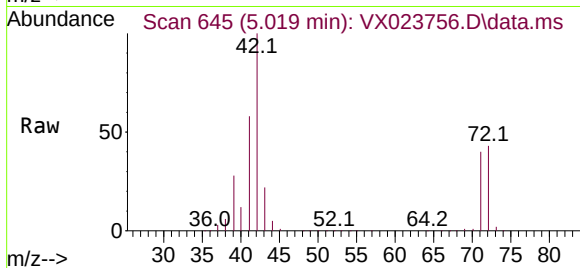
Tgt Ion: 42 Resp: 358409

Ion Ratio Lower Upper

42 100

72 43.9 41.7 62.5

71 40.9 38.4 57.6



#30

Chloroform

Concen: 52.936 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023756.D

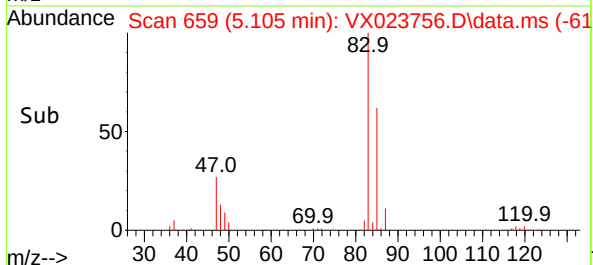
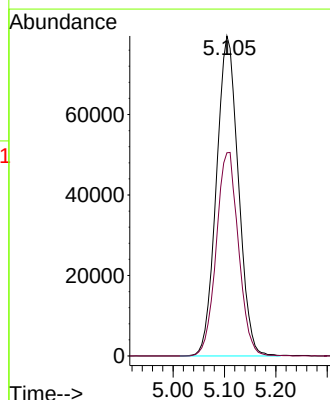
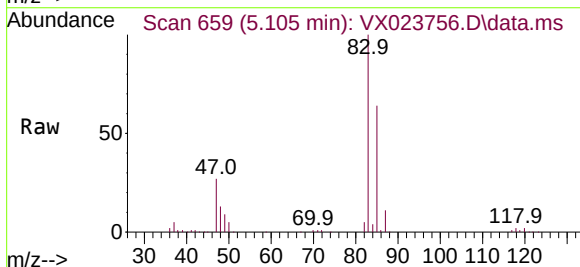
Acq: 17 Aug 2021 10:40

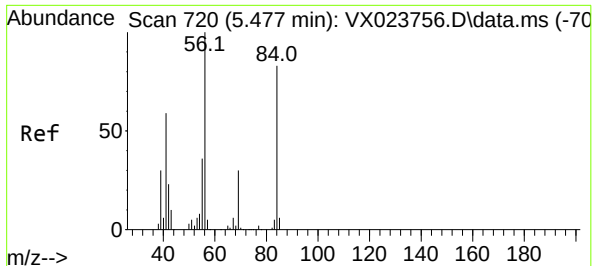
Tgt Ion: 83 Resp: 236375

Ion Ratio Lower Upper

83 100

85 63.5 52.0 78.0

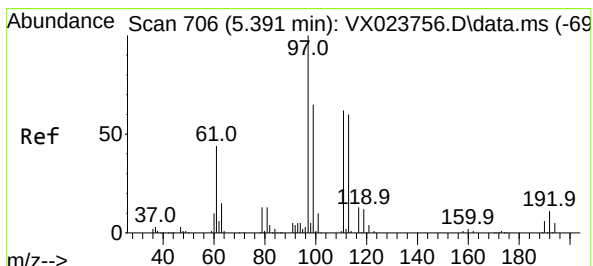
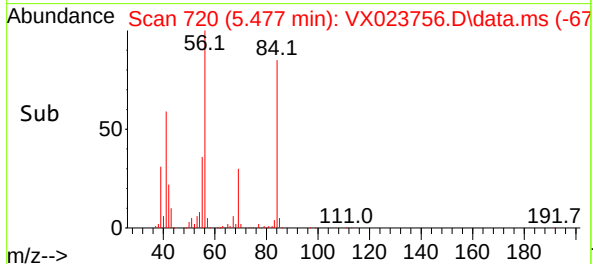
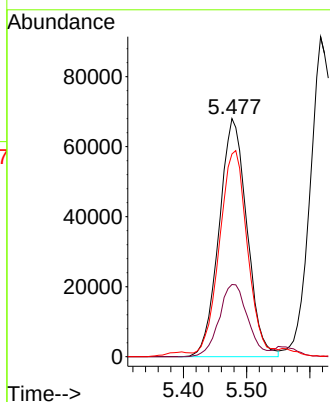
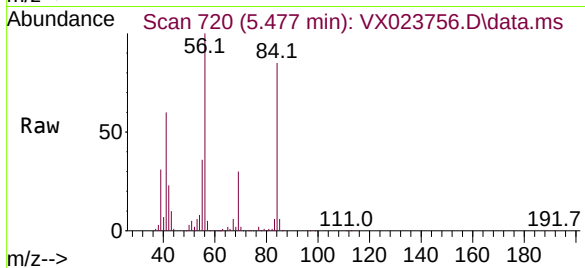




#31
Cyclohexane
Concen: 53.909 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

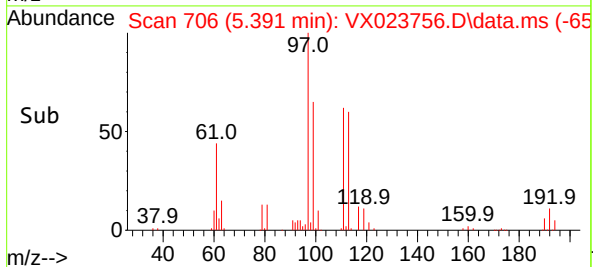
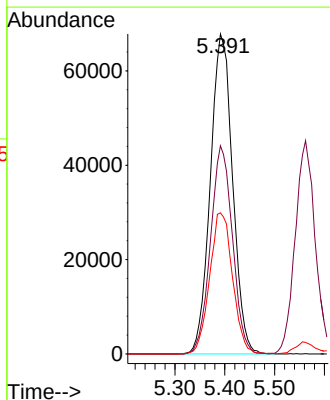
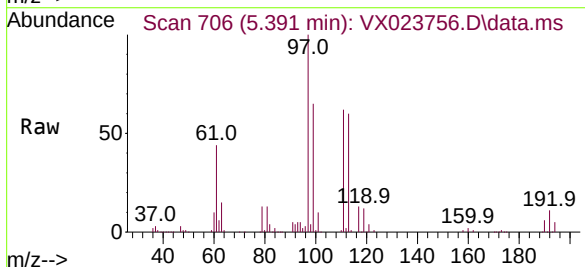
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

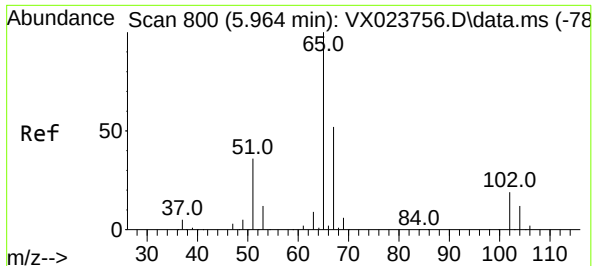
Tgt Ion: 56 Resp: 207938
Ion Ratio Lower Upper
56 100
69 30.3 25.3 37.9
84 83.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 54.949 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 97 Resp: 210101
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 45.4 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 51.601 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

Tgt Ion: 65 Resp: 154923

Ion Ratio Lower Upper

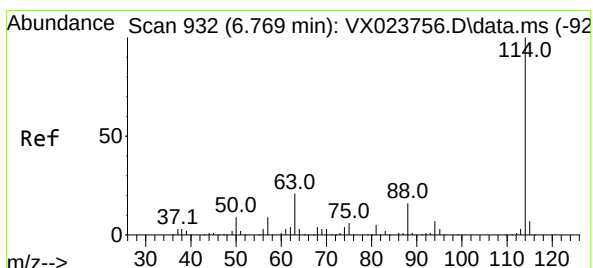
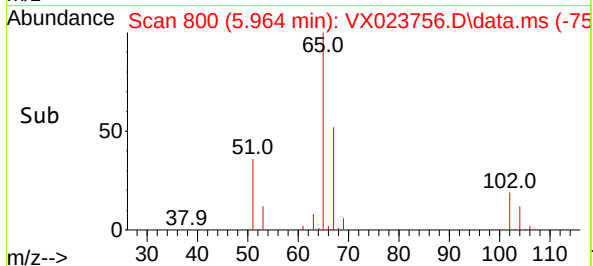
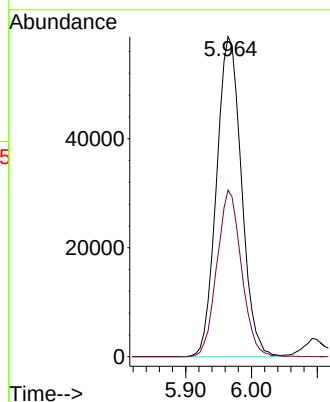
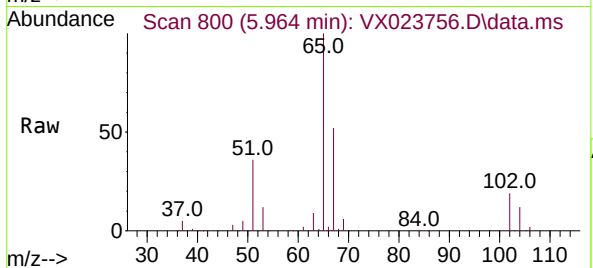
65	100		
67	51.2	0.0	105.4

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

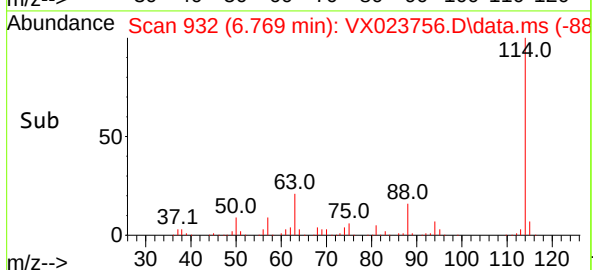
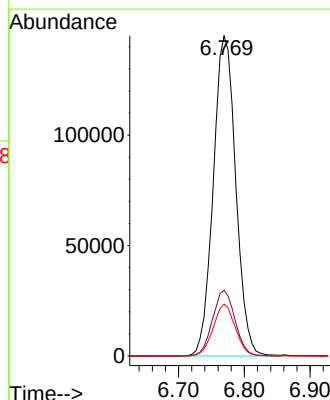
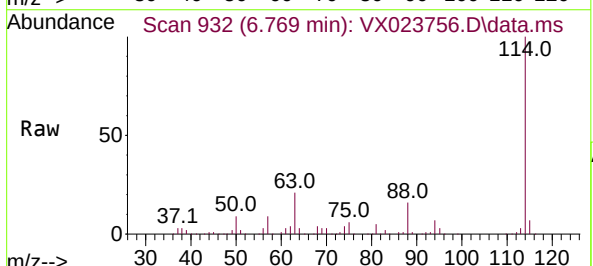
Lab File: VX023756.D

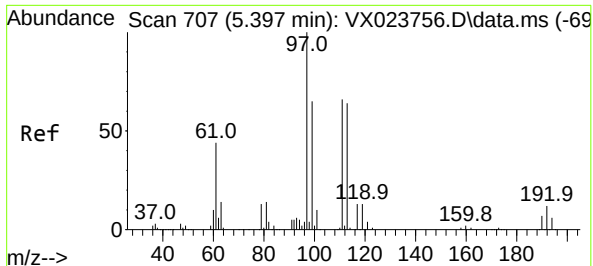
Acq: 17 Aug 2021 10:40

Tgt Ion: 114 Resp: 345012

Ion Ratio Lower Upper

114	100		
63	20.6	0.0	40.8
88	16.2	0.0	32.8





#35

Dibromofluoromethane

Concen: 52.413 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

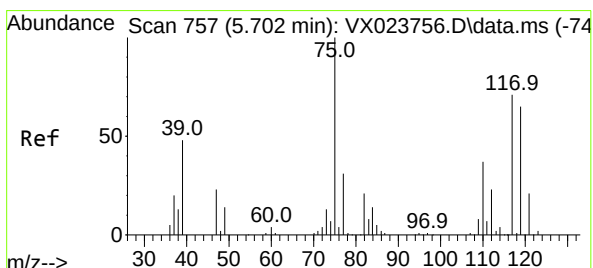
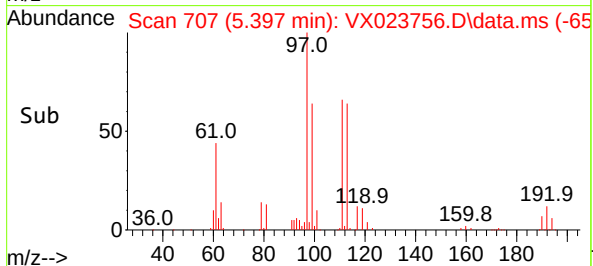
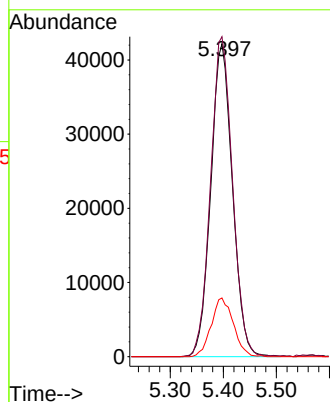
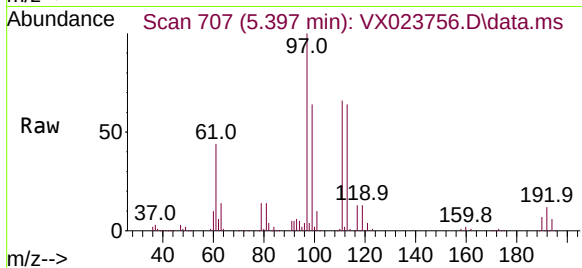
Tgt Ion:113 Resp: 119687

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

192 19.2 16.7 25.1



#36

1,1-Dichloropropene

Concen: 54.590 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

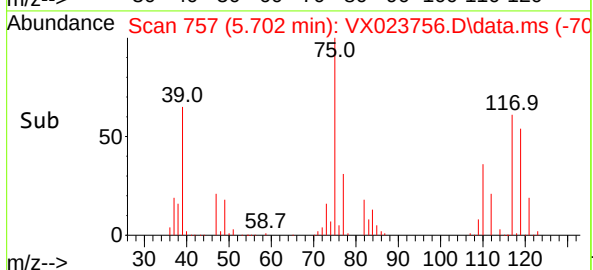
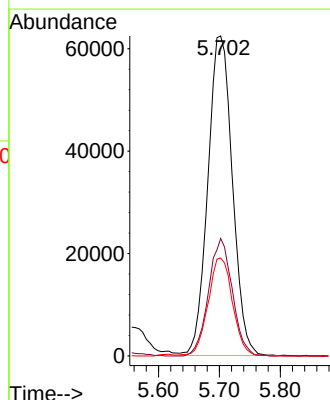
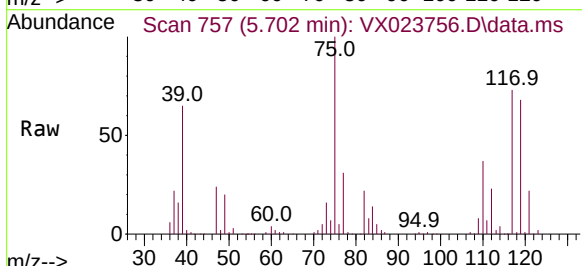
Tgt Ion: 75 Resp: 174420

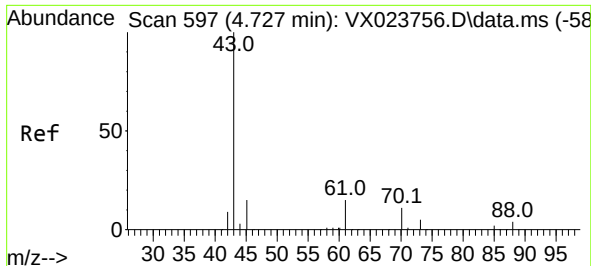
Ion Ratio Lower Upper

75 100

110 35.6 18.1 54.4

77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 52.526 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

Instrument :

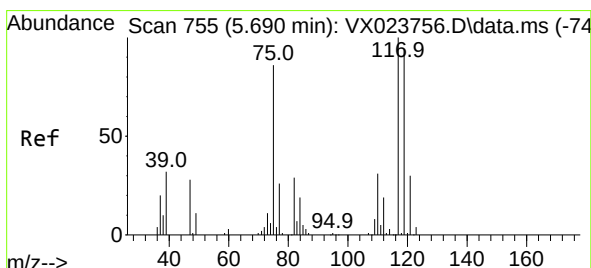
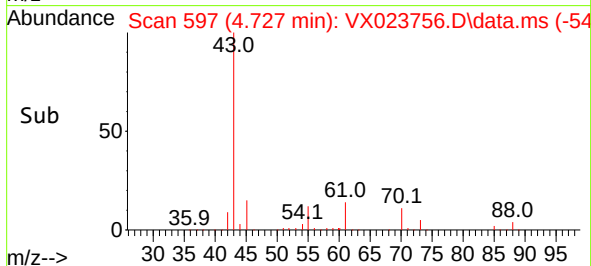
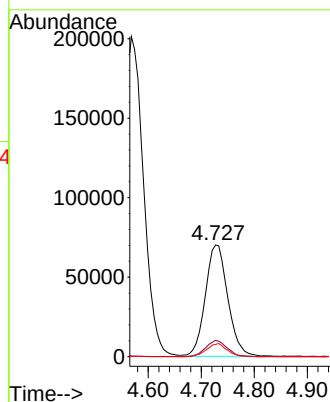
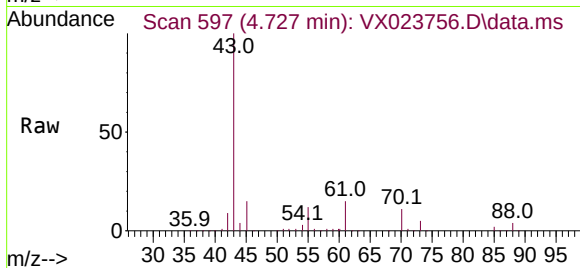
MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 206294

Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.8	10.5	15.7



#38

Carbon Tetrachloride

Concen: 55.222 ug/l

RT: 5.690 min Scan# 755

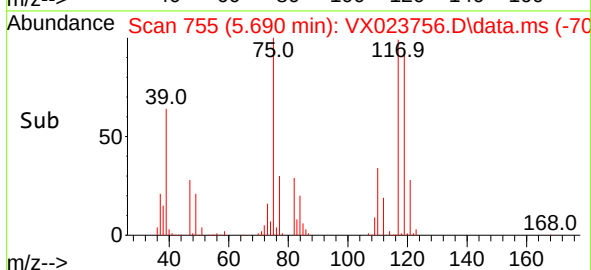
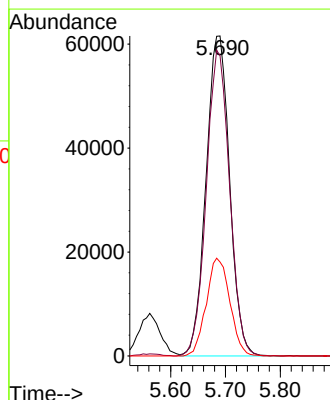
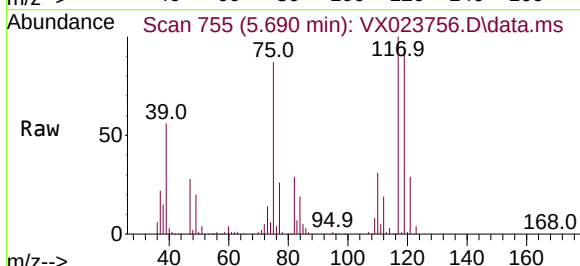
Delta R.T. 0.000 min

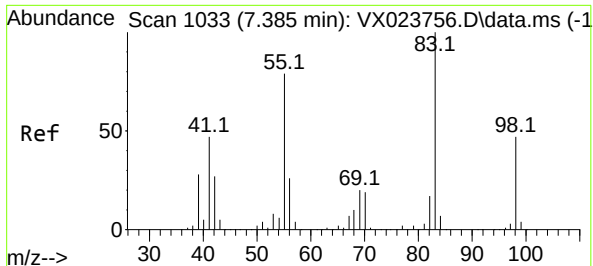
Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

Tgt Ion: 117 Resp: 183983

Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.2	114.2
121	29.4	24.8	37.2





#39

Methylcyclohexane

Concen: 55.841 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

Tgt Ion: 83 Resp: 217235

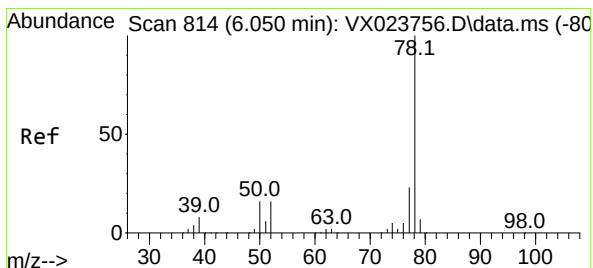
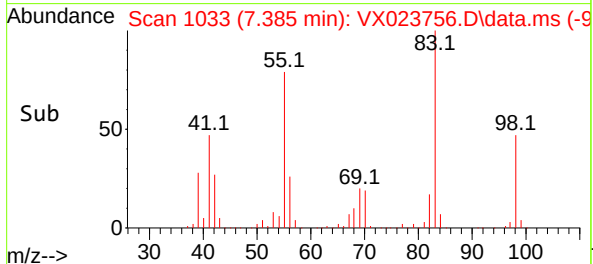
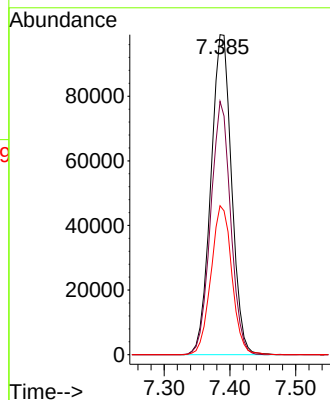
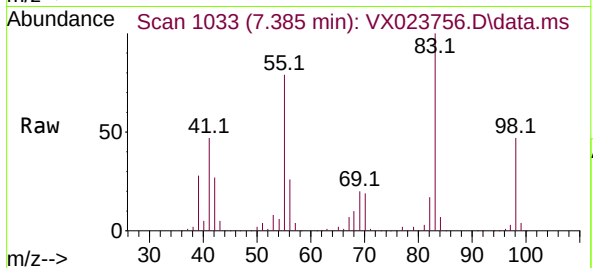
Ion	Ratio	Lower	Upper
83	100		
55	79.2	58.9	88.3
98	46.5	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



#40

Benzene

Concen: 53.895 ug/l

RT: 6.050 min Scan# 814

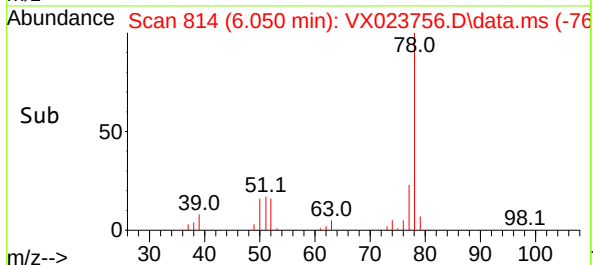
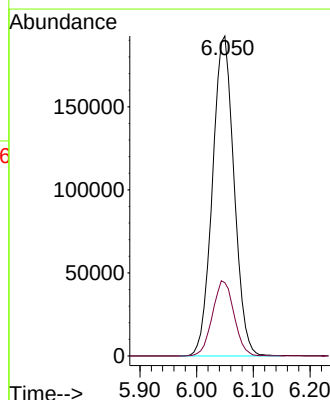
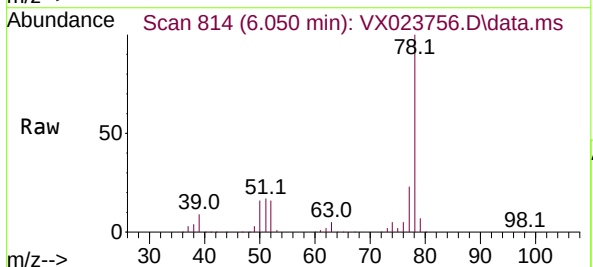
Delta R.T. -0.000 min

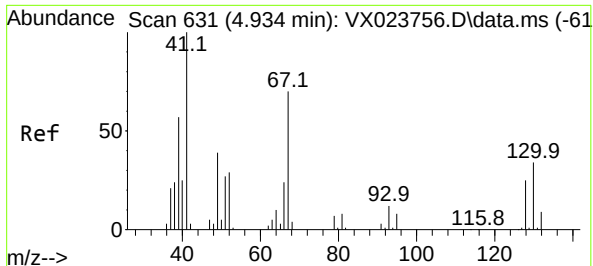
Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

Tgt Ion: 78 Resp: 509185

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.9	28.3

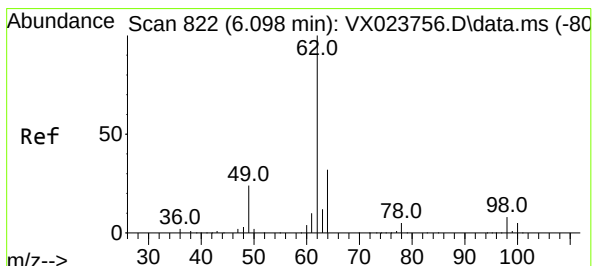
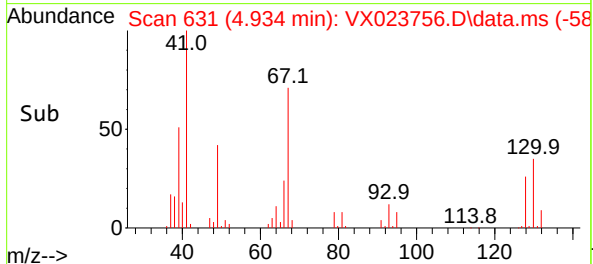
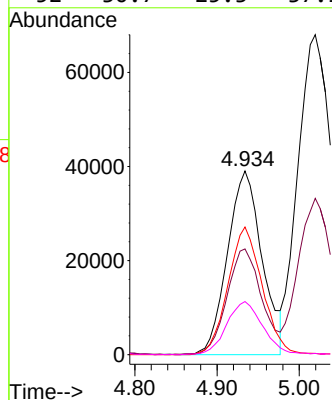
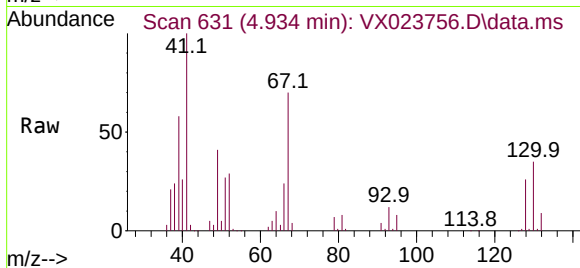




#41
Methacrylonitrile
Concen: 53.790 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

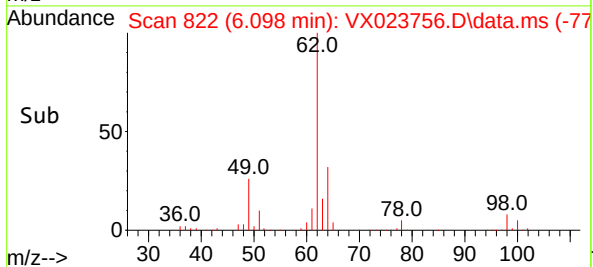
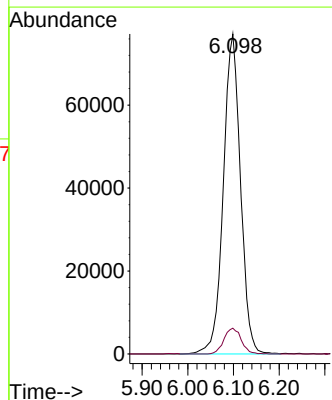
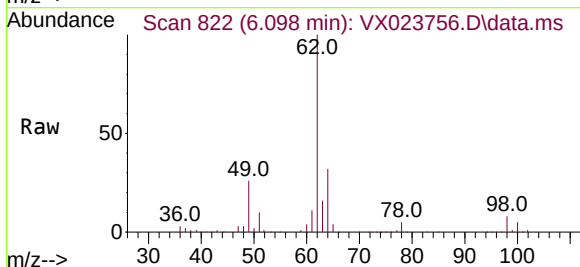
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

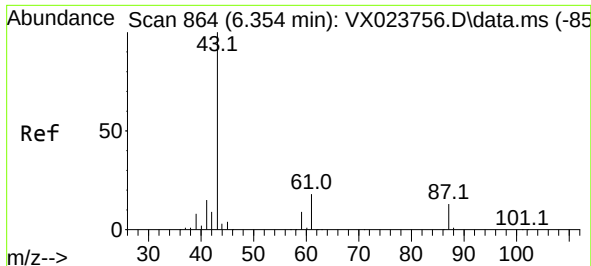
Tgt Ion:	41	Resp:	114525
Ion	Ratio	Lower	Upper
41	100		
39	58.2	42.5	63.7
67	69.0	65.0	97.6
52	30.7	25.3	37.9



#42
1,2-Dichloroethane
Concen: 54.297 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:	62	Resp:	201613
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2

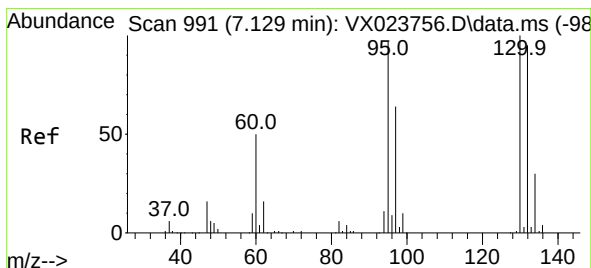
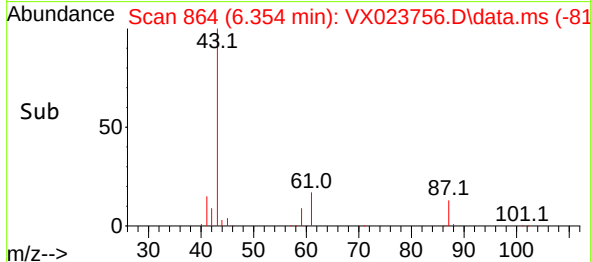
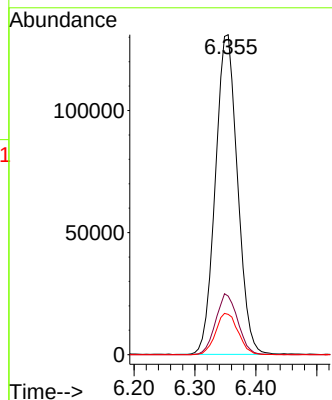
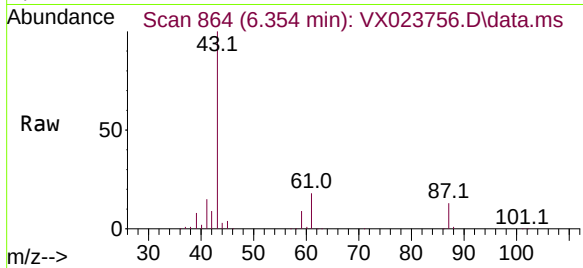




#43
Isopropyl Acetate
Concen: 53.858 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

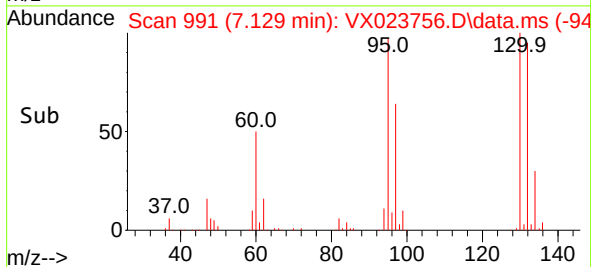
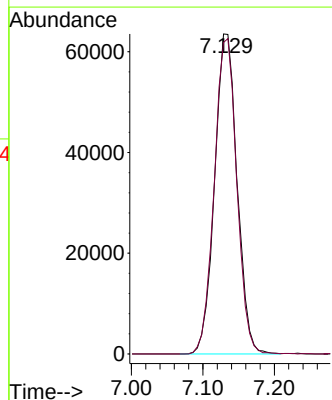
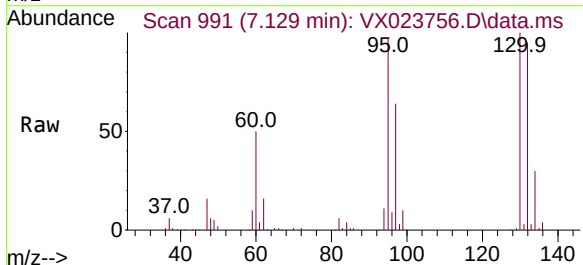
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

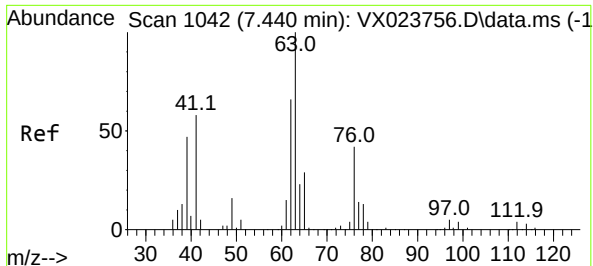
Tgt Ion: 43 Resp: 330860
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 13.1 12.5 18.7



#44
Trichloroethene
Concen: 53.138 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 130 Resp: 138681
Ion Ratio Lower Upper
130 100
95 97.4 0.0 198.0





#45

1,2-Dichloropropane

Concen: 54.527 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX023756.D

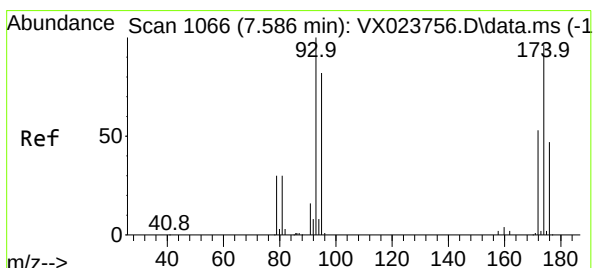
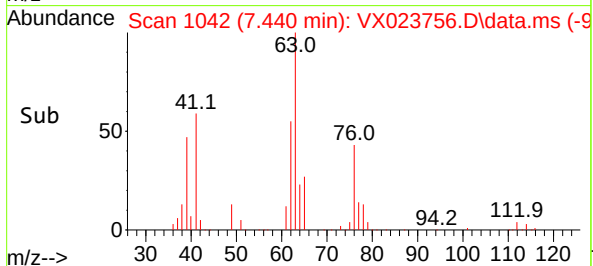
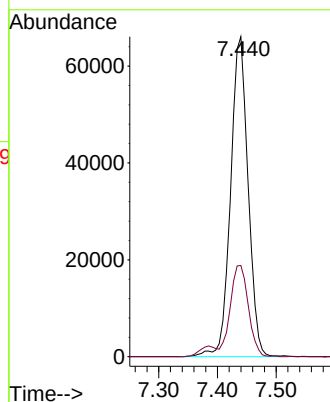
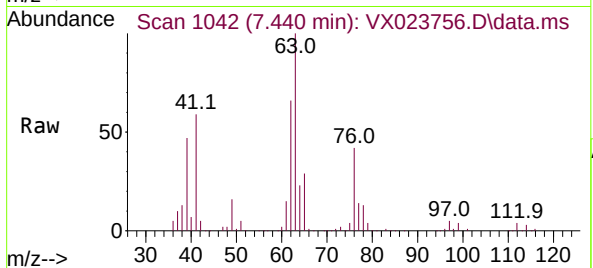
Acq: 17 Aug 2021 10:40

Tgt Ion: 63 Resp: 136794

Ion Ratio Lower Upper

63 100

65 28.5 25.7 38.5



#46

Dibromomethane

Concen: 54.336 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

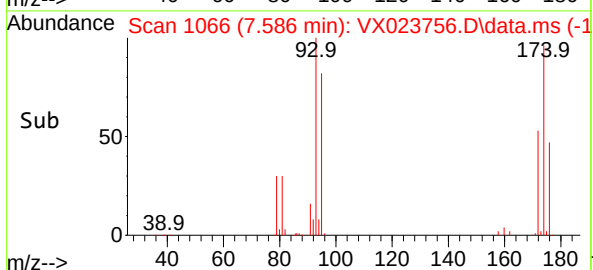
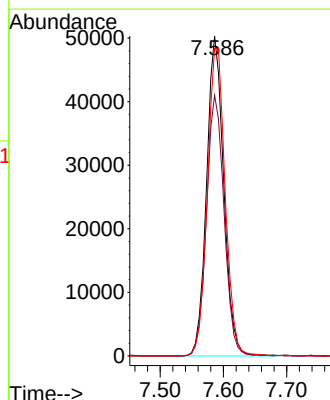
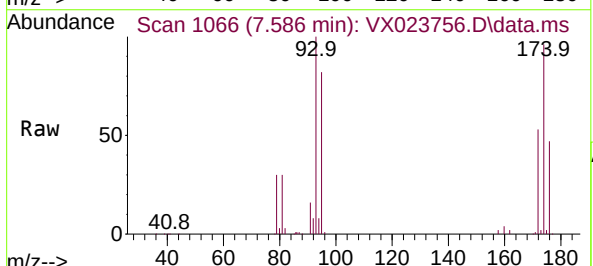
Tgt Ion: 93 Resp: 94862

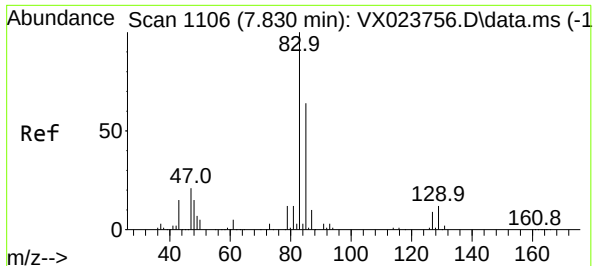
Ion Ratio Lower Upper

93 100

95 83.6 66.8 100.2

174 100.1 83.1 124.7

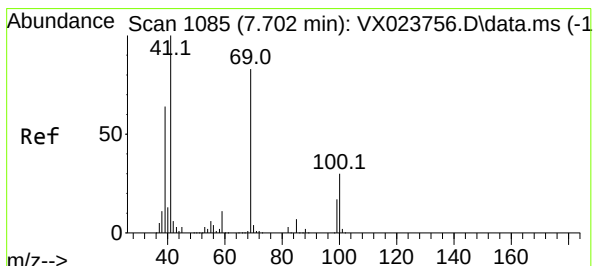
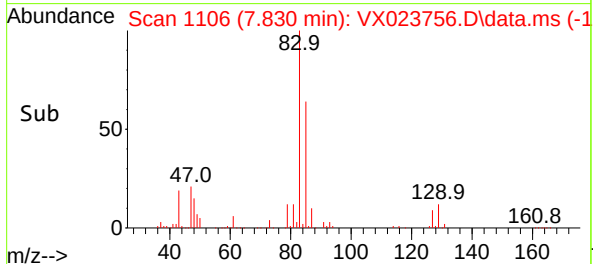
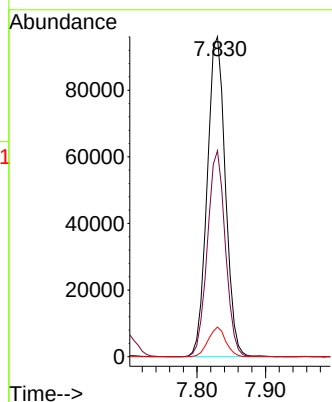
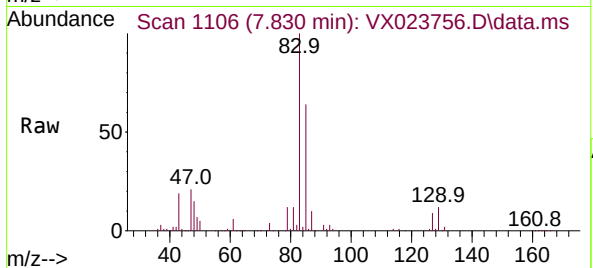




#47
Bromodichloromethane
Concen: 56.071 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

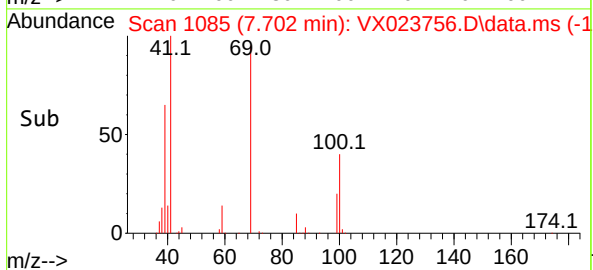
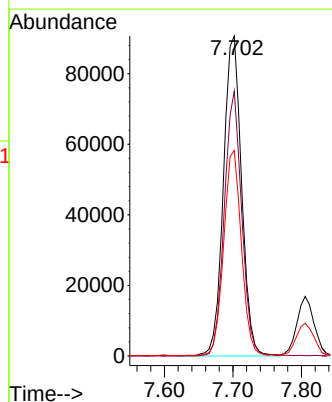
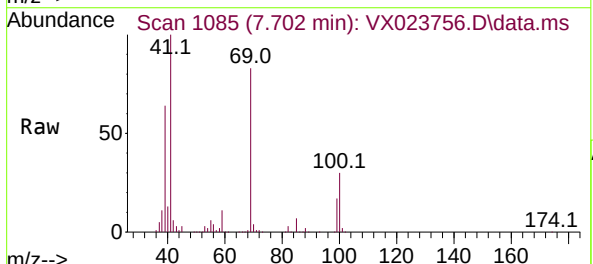
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

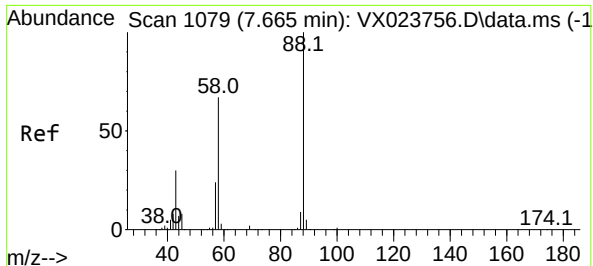
Tgt Ion: 83 Resp: 177093
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 55.642 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 41 Resp: 166749
Ion Ratio Lower Upper
41 100
69 79.1 76.0 114.0
39 62.5 44.6 67.0





#49

1,4-Dioxane

Concen: 1096.515 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

Tgt Ion: 88 Resp: 69450

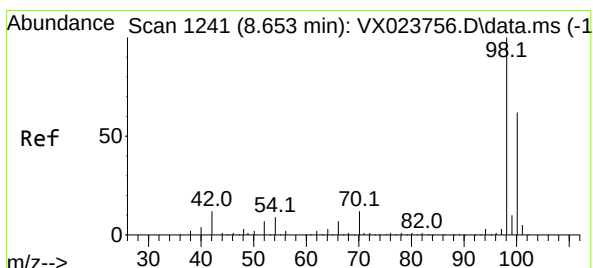
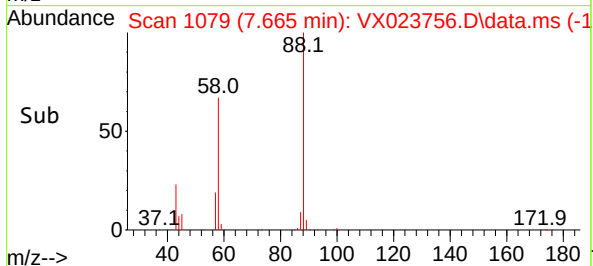
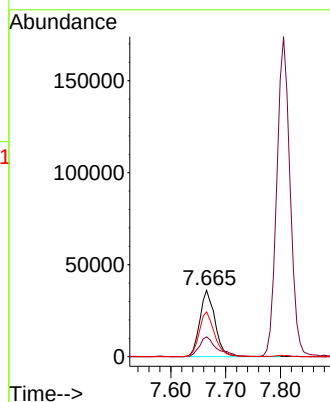
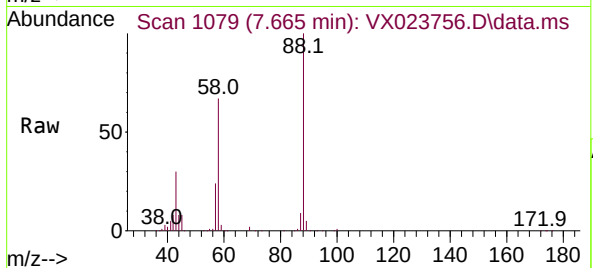
Ion	Ratio	Lower	Upper
88	100		
43	34.8	23.2	34.8
58	68.7	55.0	82.4

Instrument :

MSVOA_X

ClientSampled :

VSTDICCC050



#50

Toluene-d8

Concen: 52.629 ug/l

RT: 8.653 min Scan# 1241

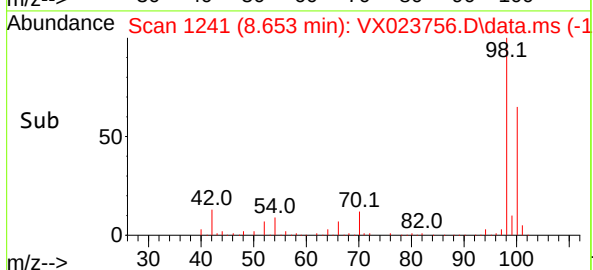
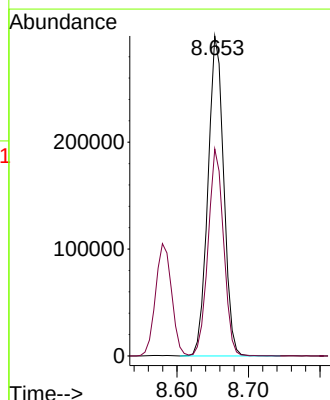
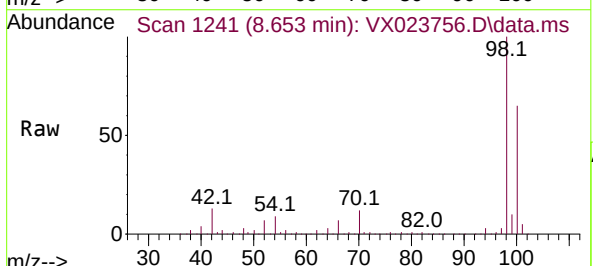
Delta R.T. -0.000 min

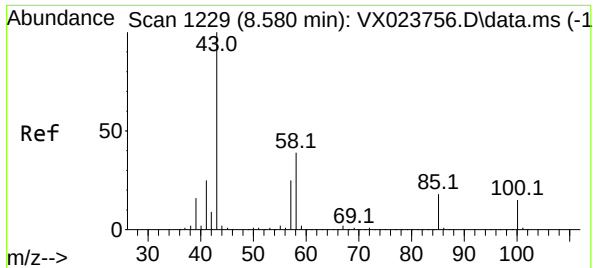
Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

Tgt Ion: 98 Resp: 457417

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9

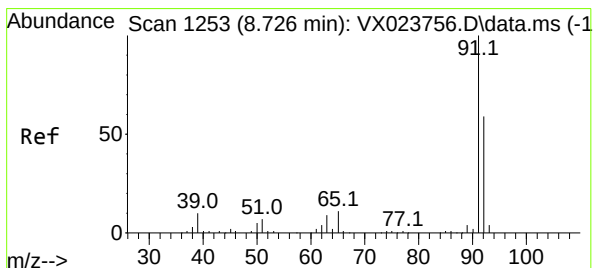
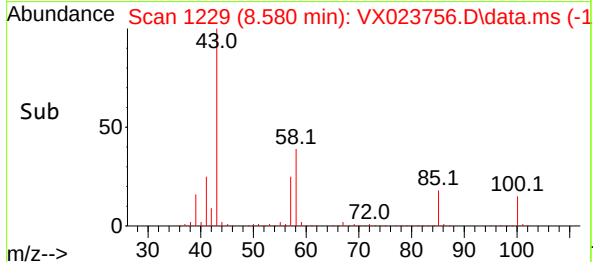
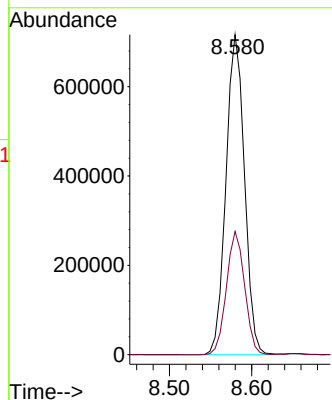
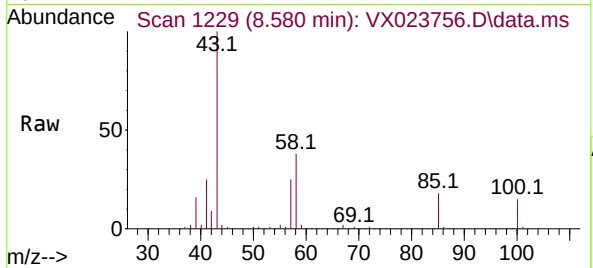




#51
4-Methyl-2-Pentanone
Concen: 281.985 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

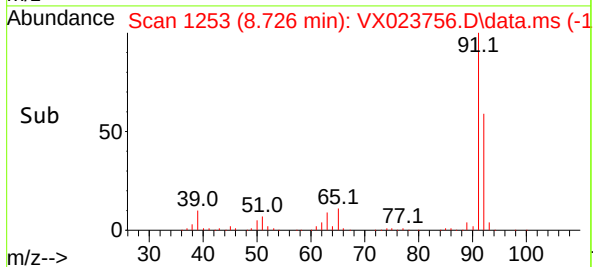
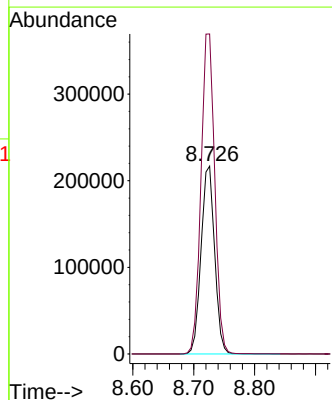
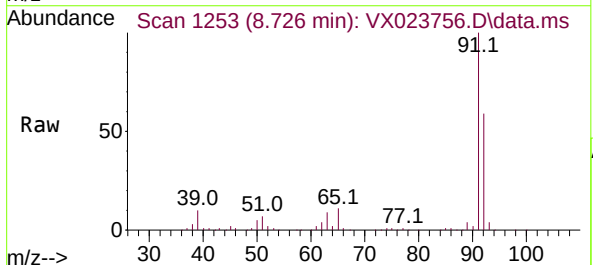
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

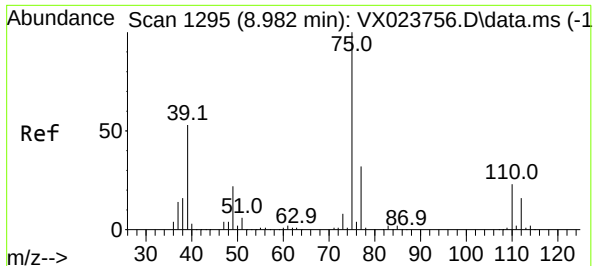
Tgt Ion: 43 Resp: 1119793
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0



#52
Toluene
Concen: 54.754 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 92 Resp: 335202
Ion Ratio Lower Upper
92 100
91 172.5 137.1 205.7

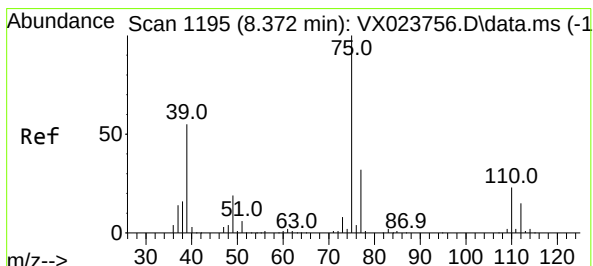
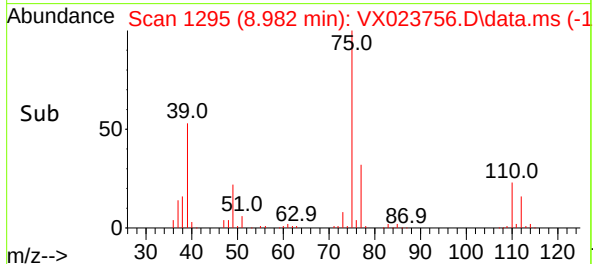
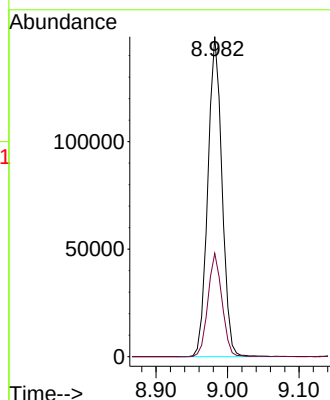
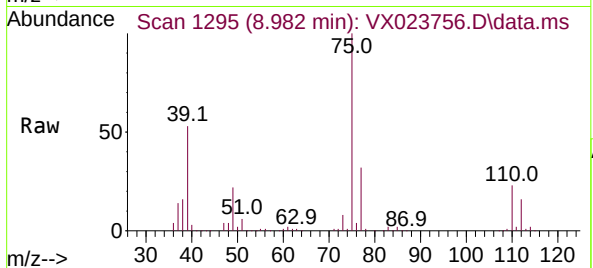




#53
t-1,3-Dichloropropene
Concen: 50.203 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

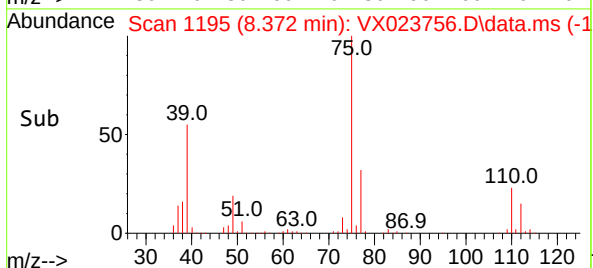
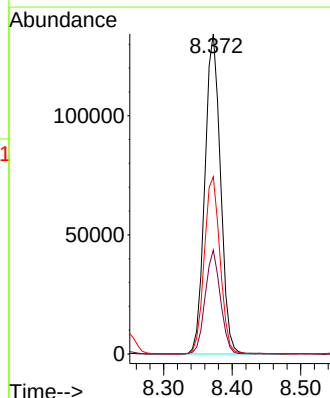
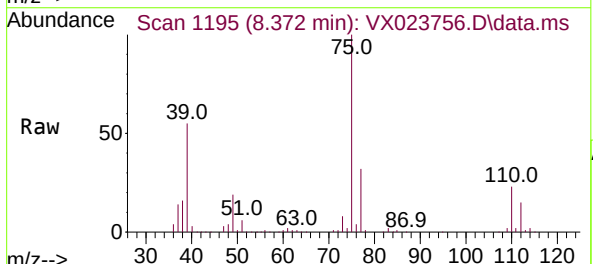
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

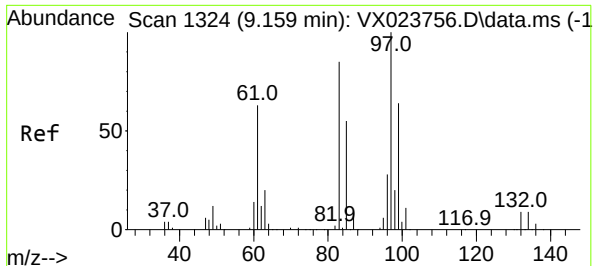
Tgt Ion: 75 Resp: 204842
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 55.836 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 75 Resp: 213684
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 55.3 35.1 52.7#

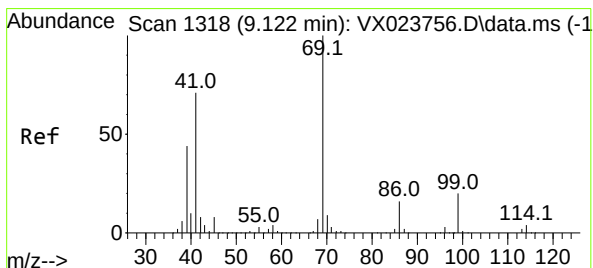
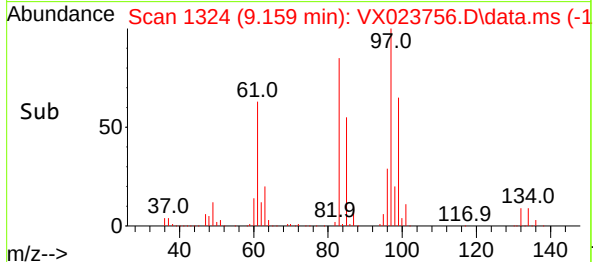
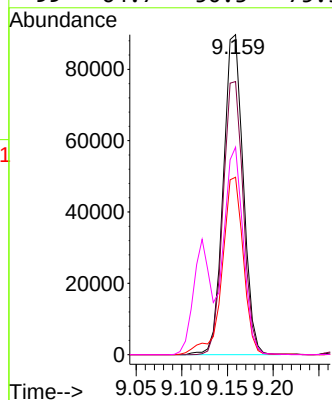
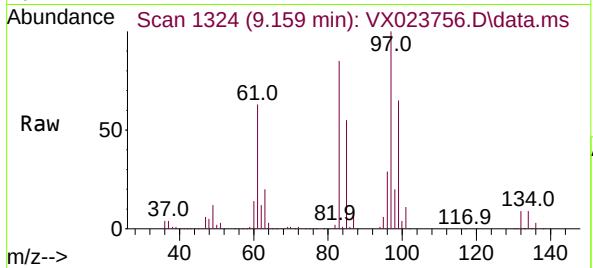




#55
1,1,2-Trichloroethane
Concen: 54.087 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

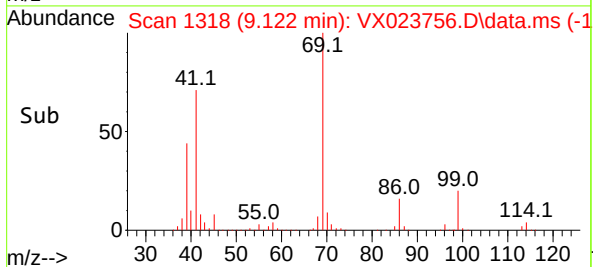
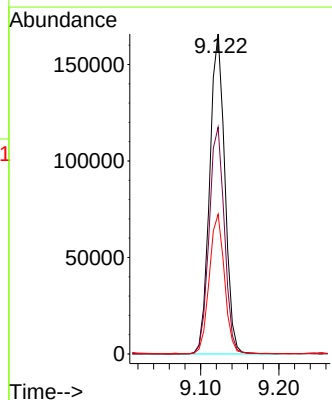
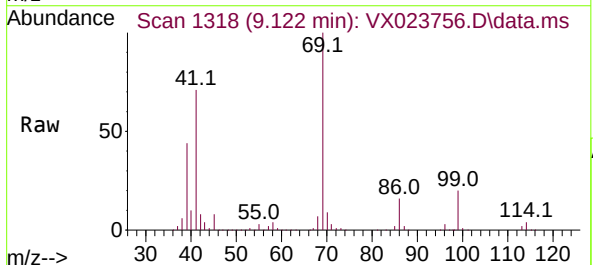
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

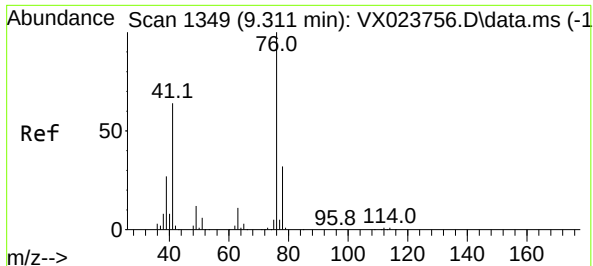
Tgt Ion:	97	Resp:	136321
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.3	103.9
85	55.3	44.3	66.5
99	64.7	50.3	75.5



#56
Ethyl methacrylate
Concen: 51.686 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:	69	Resp:	222702
Ion	Ratio	Lower	Upper
69	100		
41	71.6	46.8	70.2#
39	43.8	24.7	37.1#



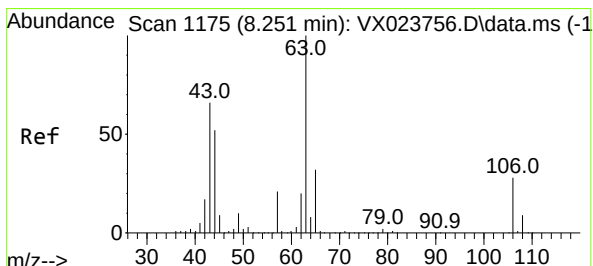
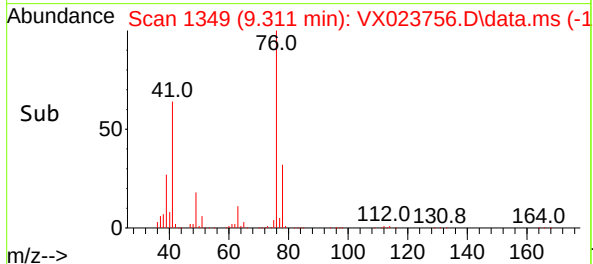
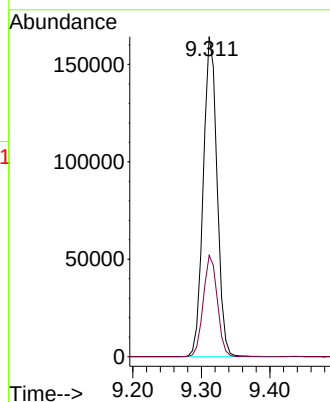
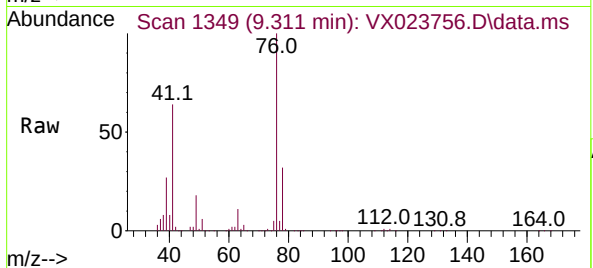


#57

1,3-Dichloropropane
Concen: 55.132 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

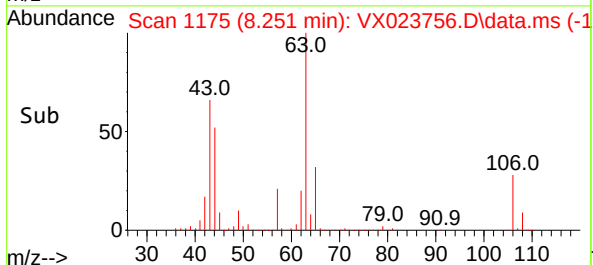
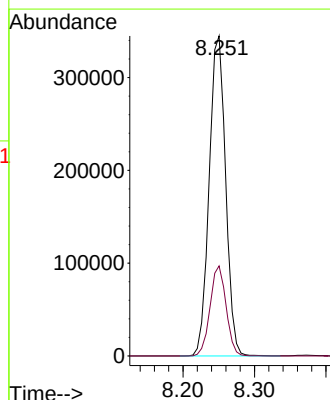
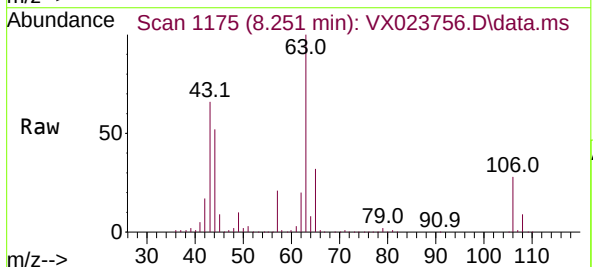
Tgt Ion: 76 Resp: 230470
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

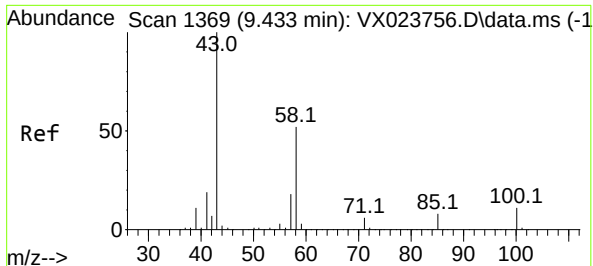


#58

2-Chloroethyl Vinyl ether
Concen: 271.308 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 63 Resp: 550628
Ion Ratio Lower Upper
63 100
106 27.4 23.5 35.3

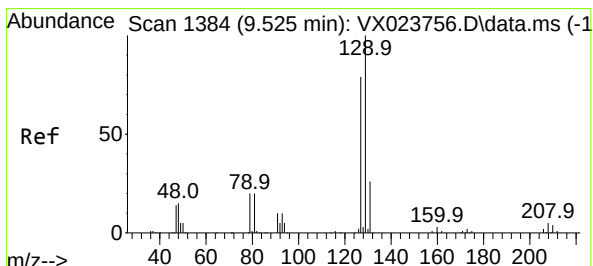
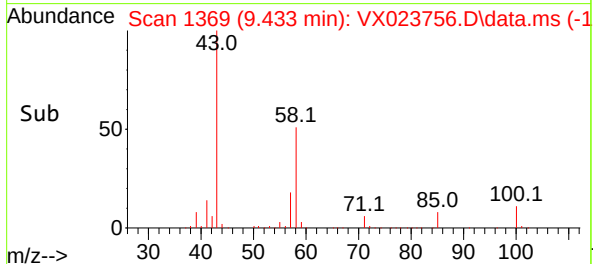
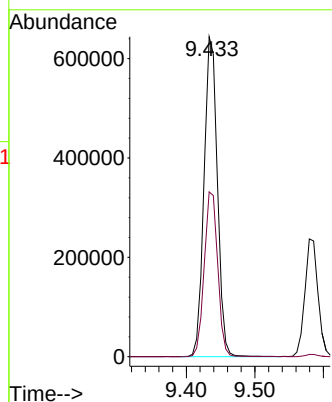
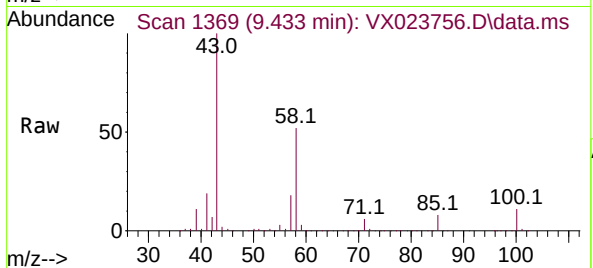




#59
2-Hexanone
Concen: 286.609 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

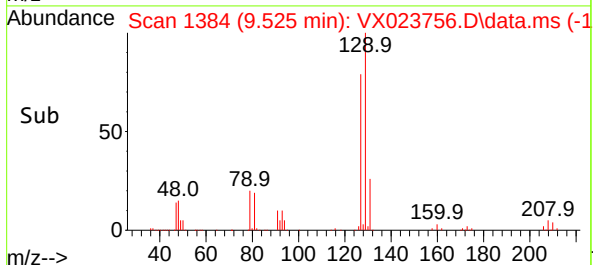
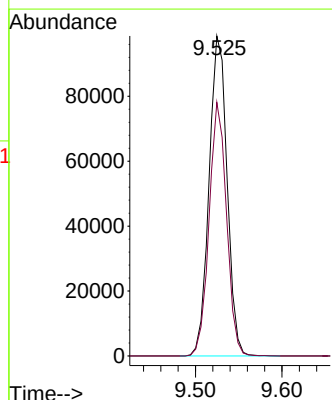
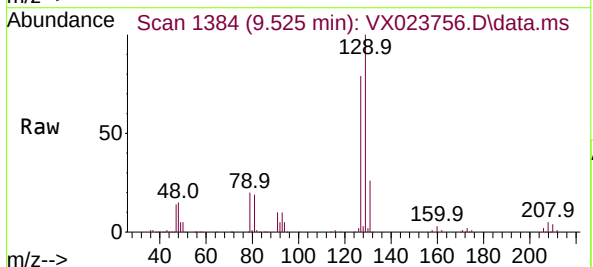
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

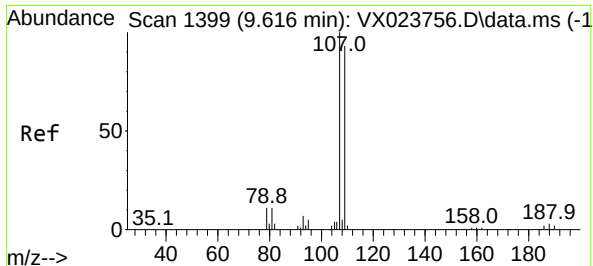
Tgt Ion: 43 Resp: 874871
Ion Ratio Lower Upper
43 100
58 52.1 30.9 92.8



#60
Dibromochloromethane
Concen: 51.073 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 129 Resp: 142273
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2

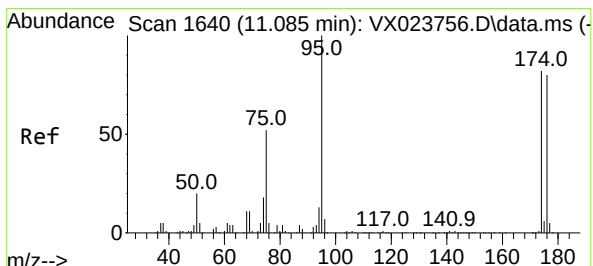
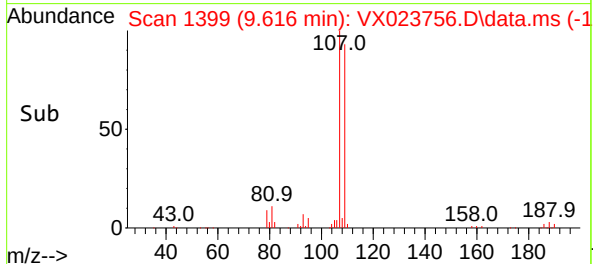
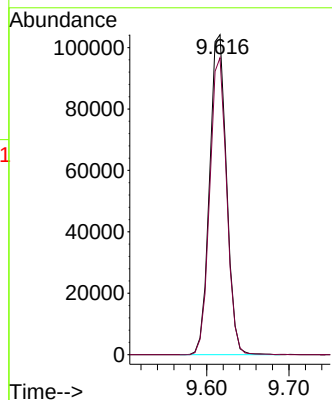
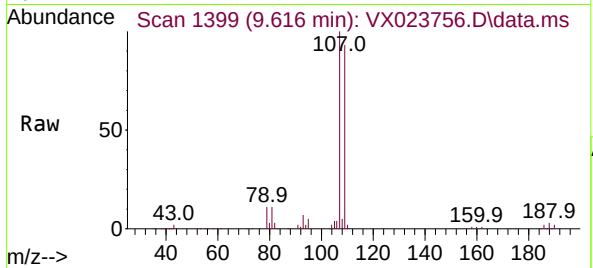




#61
1,2-Dibromoethane
Concen: 56.145 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

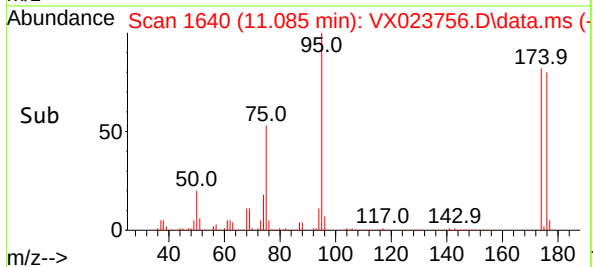
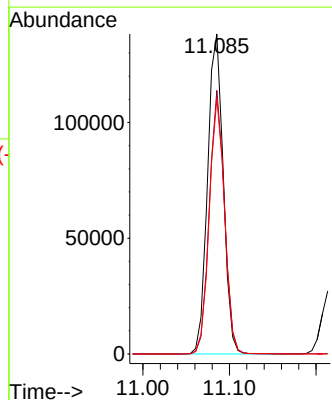
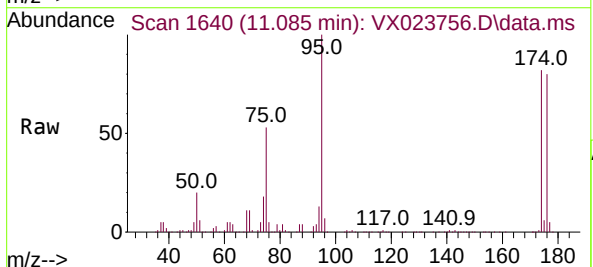
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

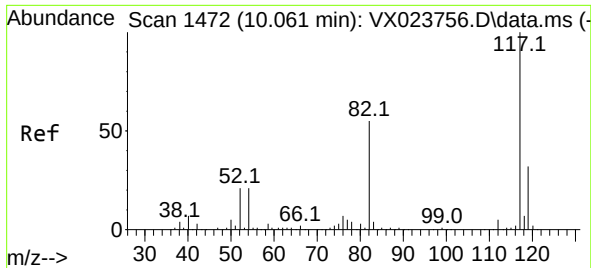
Tgt Ion:107 Resp: 149493
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 54.199 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 95 Resp: 173409
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 77.9 0.0 155.8

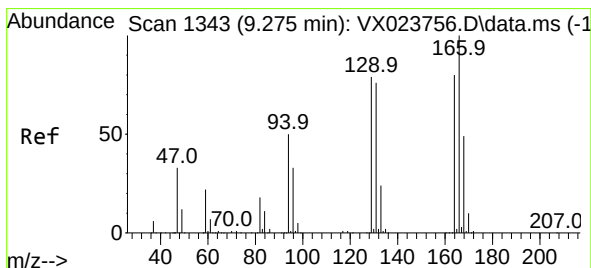
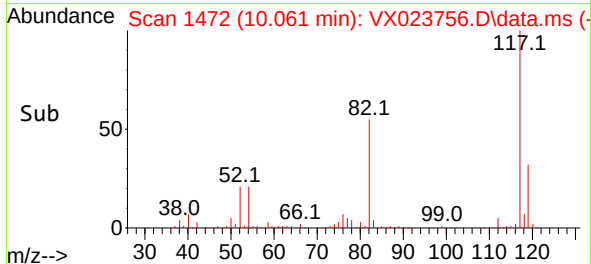
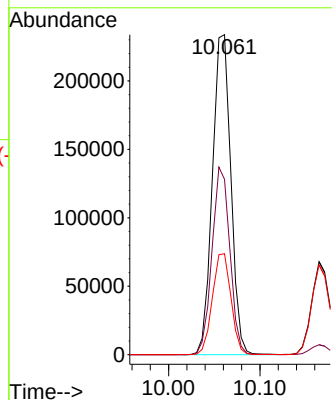
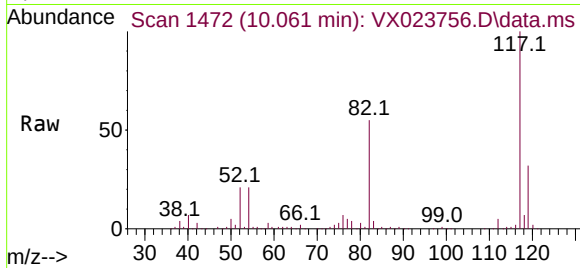




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

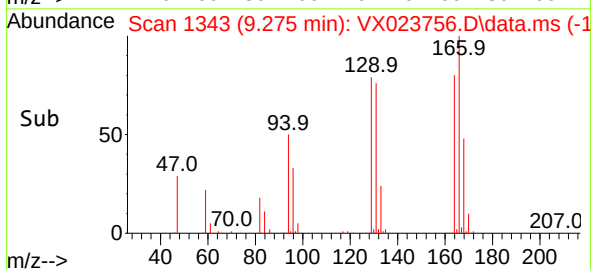
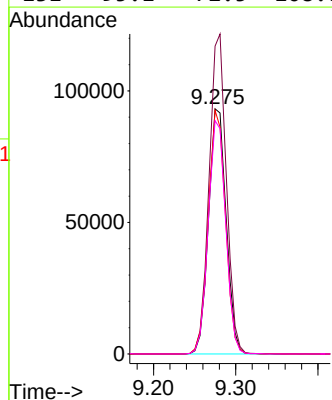
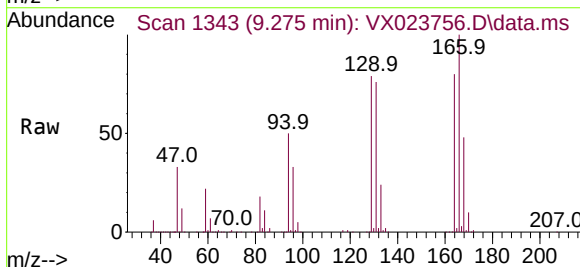
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

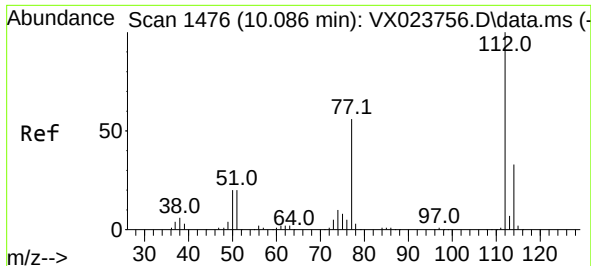
Tgt Ion:117 Resp: 327311
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 53.009 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:164 Resp: 138580
Ion Ratio Lower Upper
164 100
166 125.6 103.4 155.2
129 99.3 70.8 106.2
131 95.1 72.5 108.7

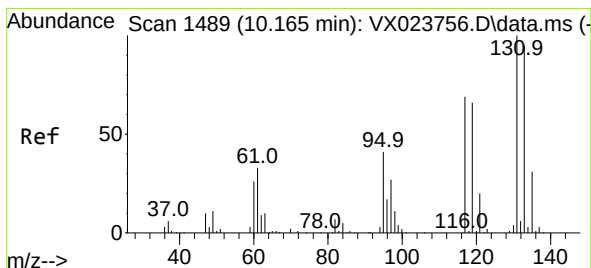
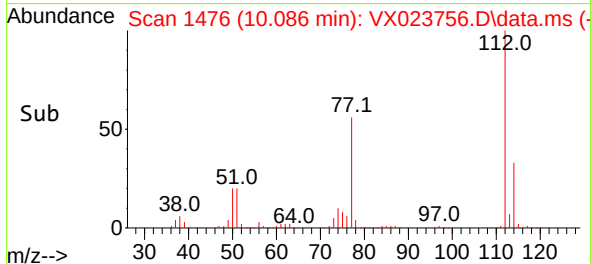
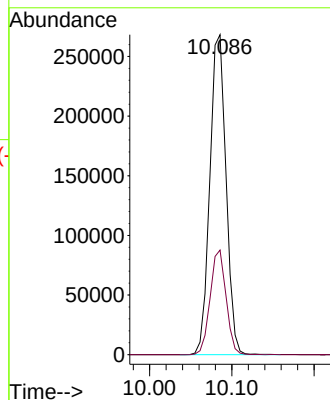
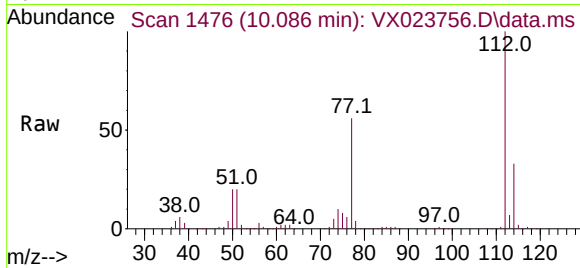




#65
Chlorobenzene
Concen: 53.726 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

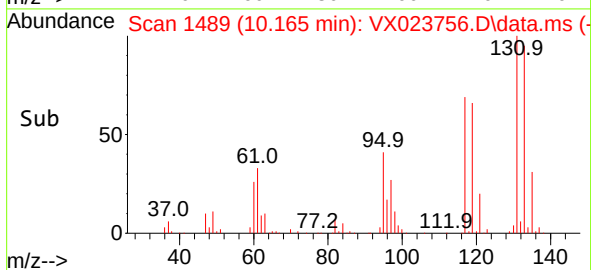
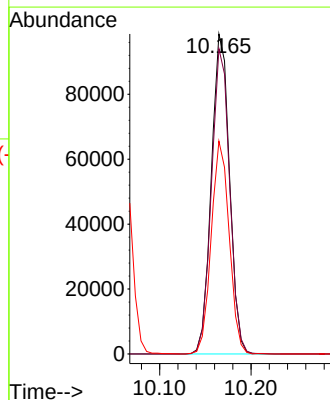
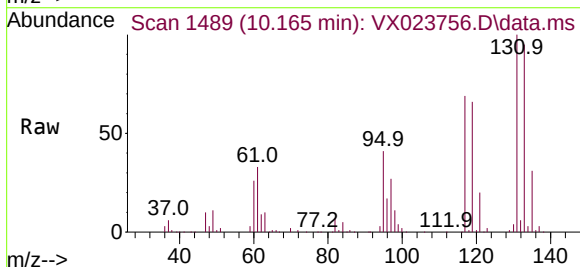
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

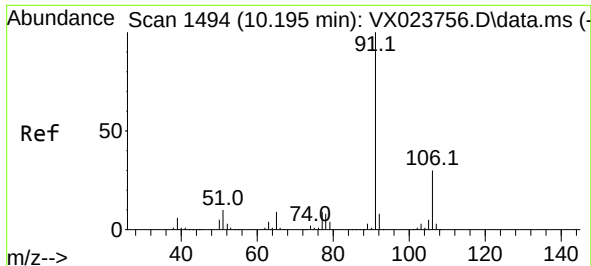
Tgt Ion:112 Resp: 366953
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.800 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:131 Resp: 135645
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 65.8 32.1 96.5

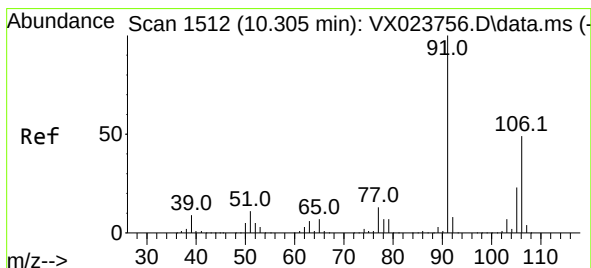
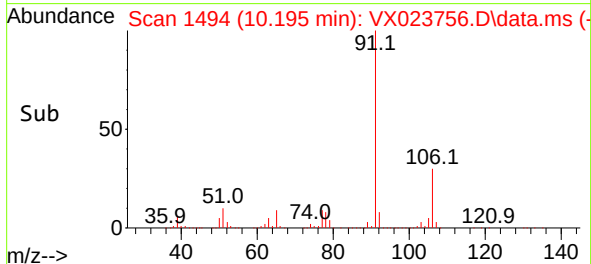
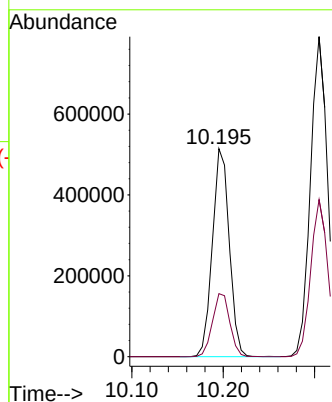
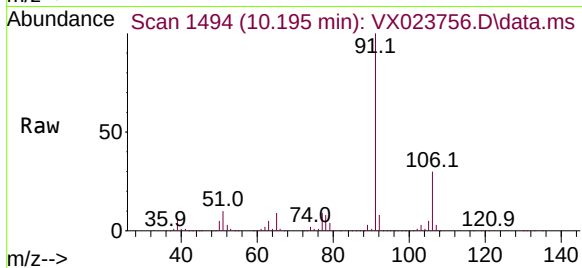




#67
Ethyl Benzene
Concen: 55.444 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

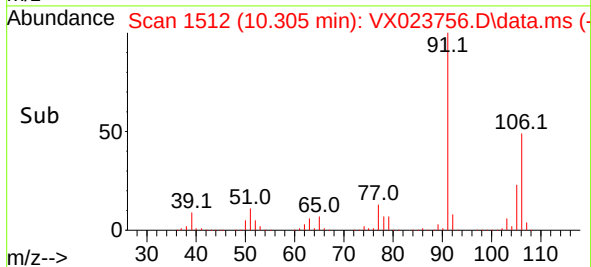
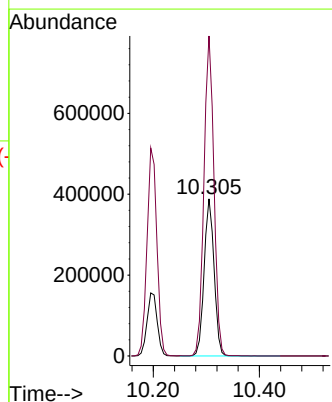
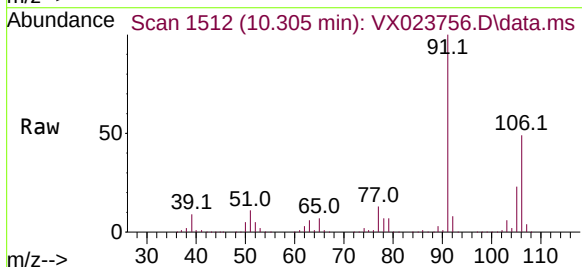
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

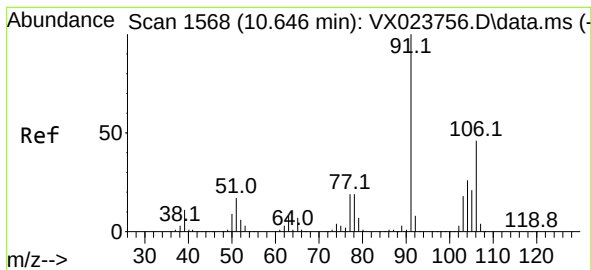
Tgt Ion: 91 Resp: 661288
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0



#68
m/p-Xylenes
Concen: 111.525 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 106 Resp: 506652
Ion Ratio Lower Upper
106 100
91 204.2 162.8 244.2

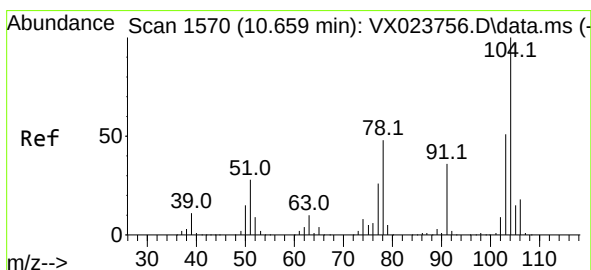
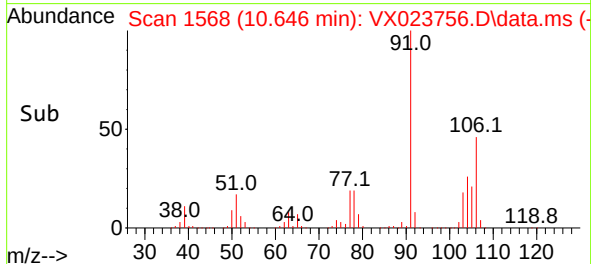
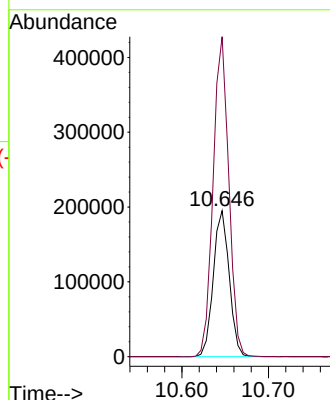
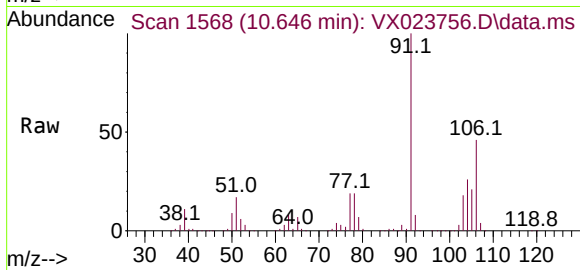




#69
o-Xylene
Concen: 55.739 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

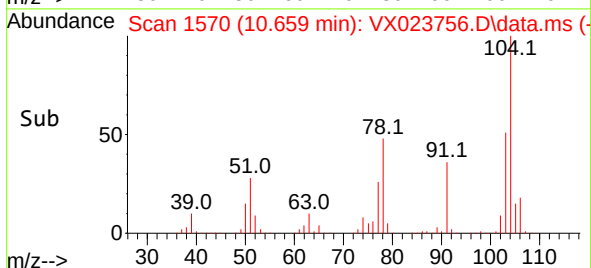
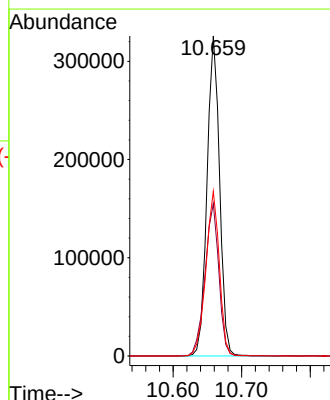
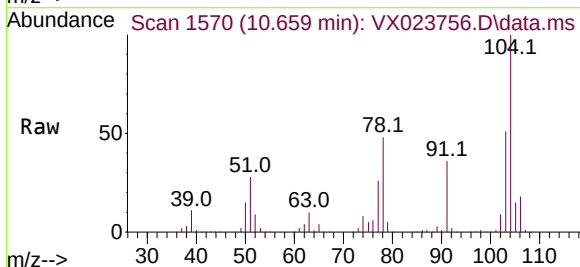
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

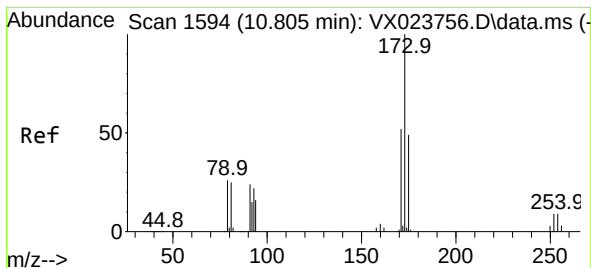
Tgt Ion:106 Resp: 248841
Ion Ratio Lower Upper
106 100
91 216.4 108.1 324.2



#70
Styrene
Concen: 57.037 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:104 Resp: 414835
Ion Ratio Lower Upper
104 100
78 52.7 40.0 60.0
103 55.4 43.4 65.0





#71

Bromoform

Concen: 51.625 ug/l

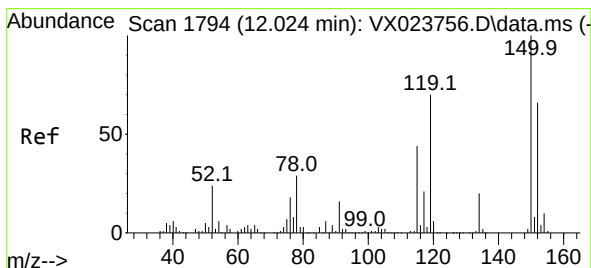
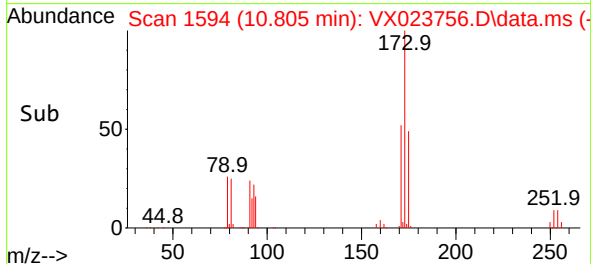
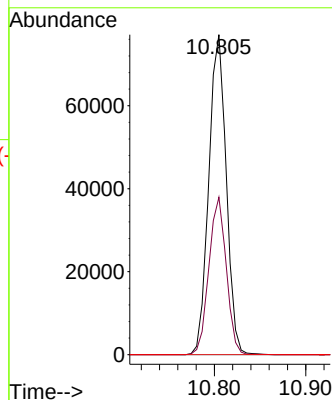
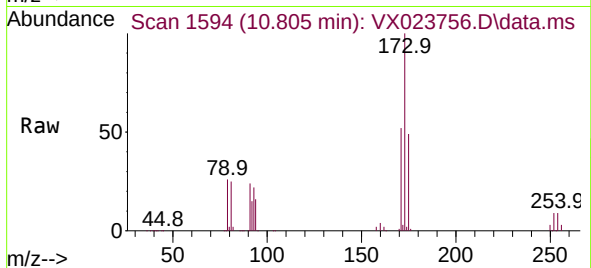
RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

Tgt Ion:	173	Resp:	102105
Ion Ratio	Lower	Upper	
173	100		
175	49.0	23.9	71.8
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

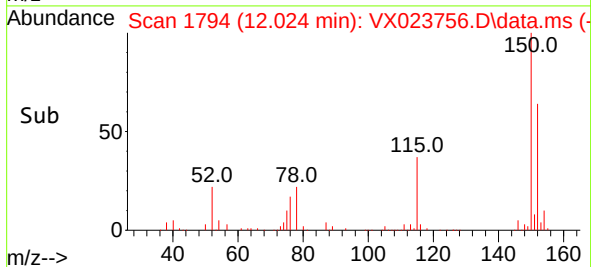
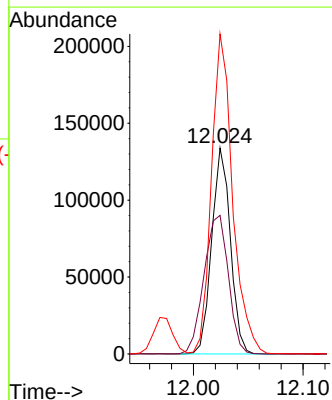
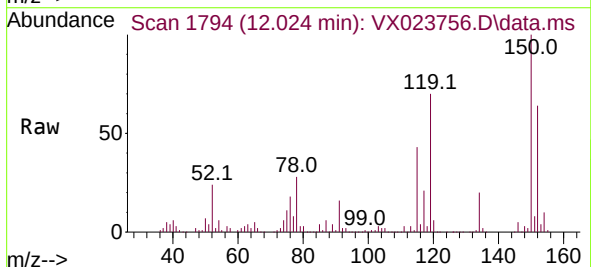
RT: 12.024 min Scan# 1794

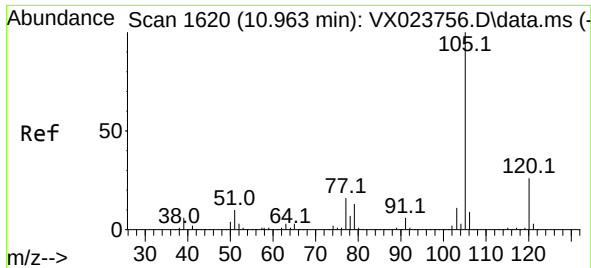
Delta R.T. 0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

Tgt Ion:	152	Resp:	158371
Ion Ratio	Lower	Upper	
152	100		
115	88.0	41.1	123.3
150	176.4	0.0	349.0

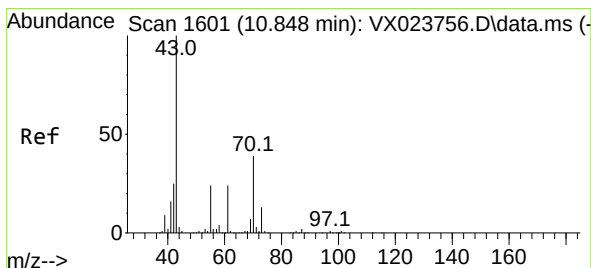
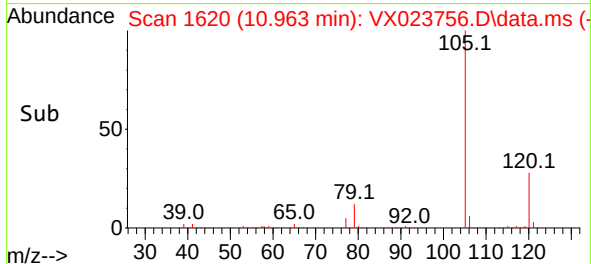
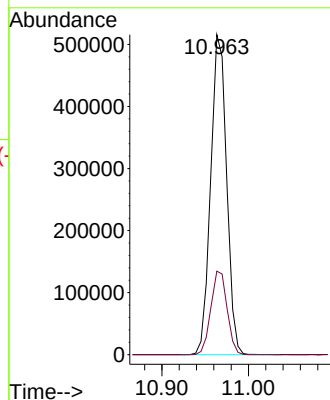
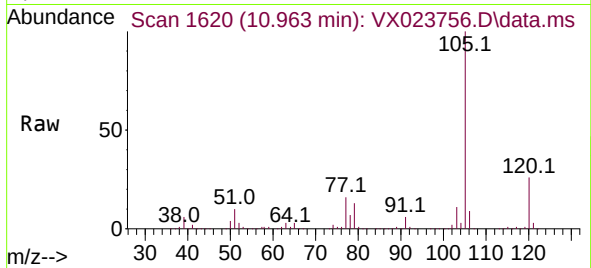




#73
Isopropylbenzene
Concen: 54.546 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

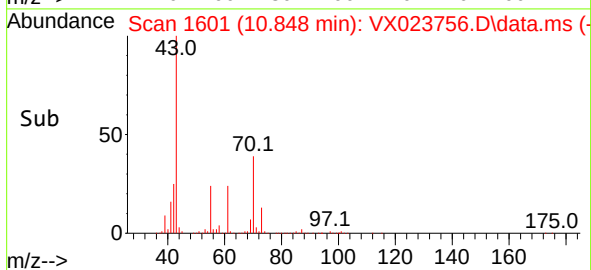
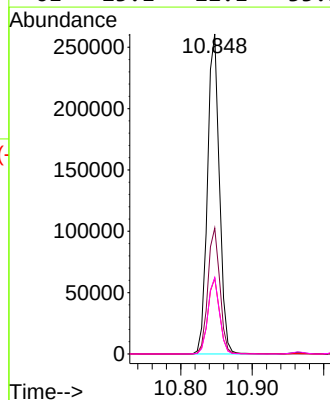
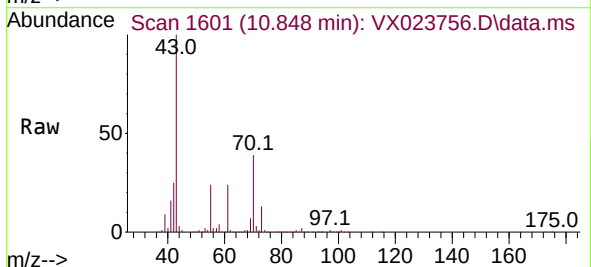
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

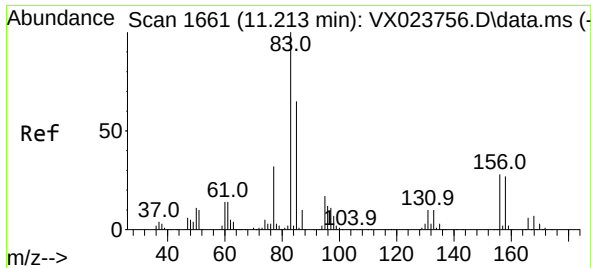
Tgt Ion:105 Resp: 658900
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 55.320 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 43 Resp: 301996
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.6
55 23.4 21.5 32.3
61 23.1 22.1 33.1

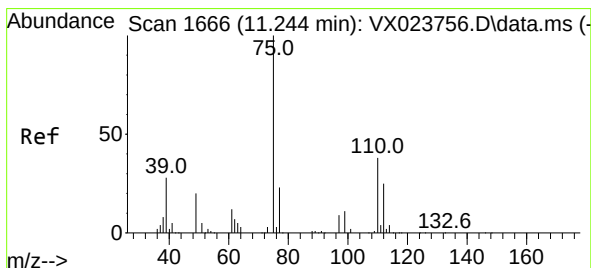
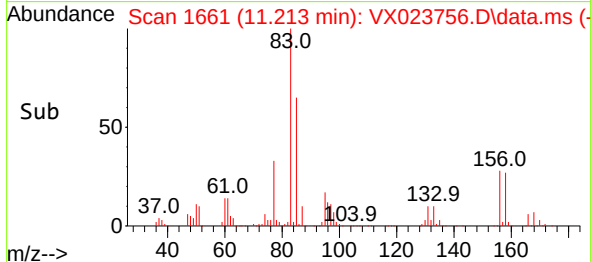
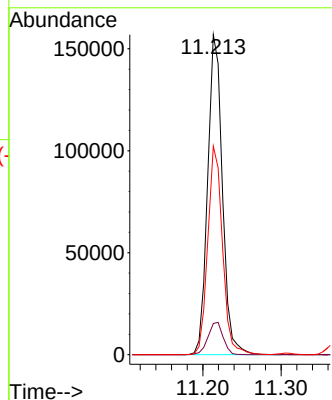
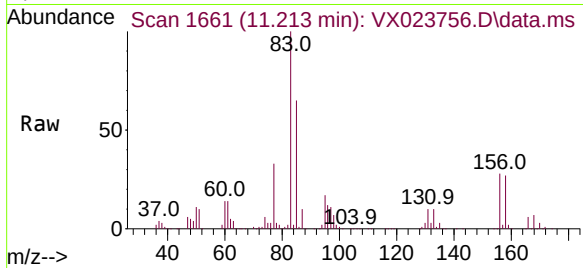




#75
1,1,2,2-Tetrachloroethane
Concen: 51.629 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

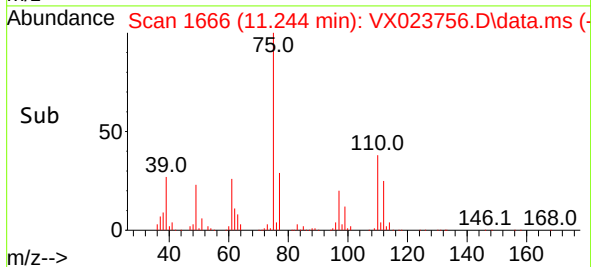
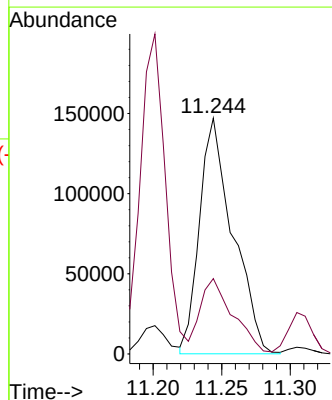
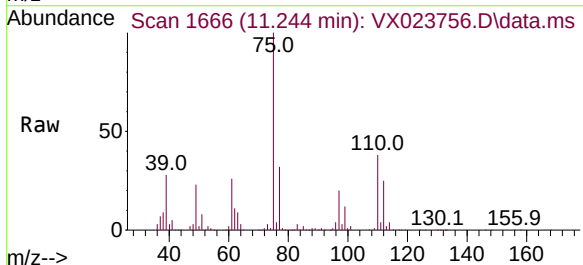
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

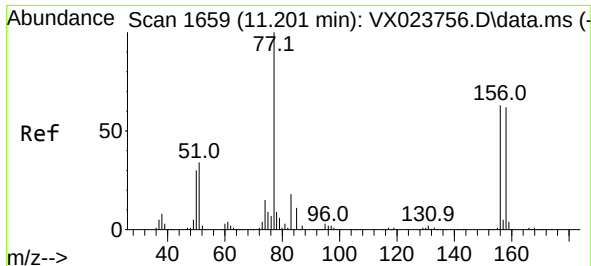
Tgt Ion: 83 Resp: 204391
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 65.1 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 67.564 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 75 Resp: 249606
Ion Ratio Lower Upper
75 100
77 31.5 19.1 57.5

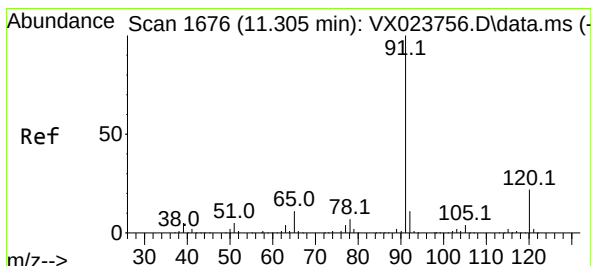
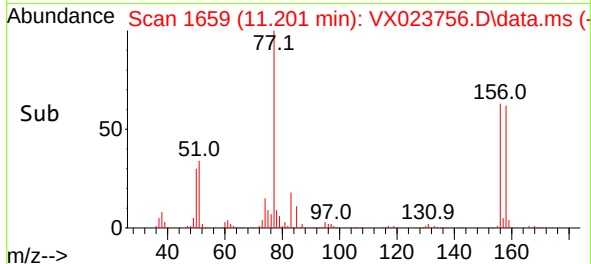
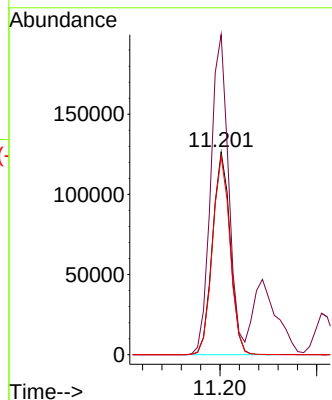
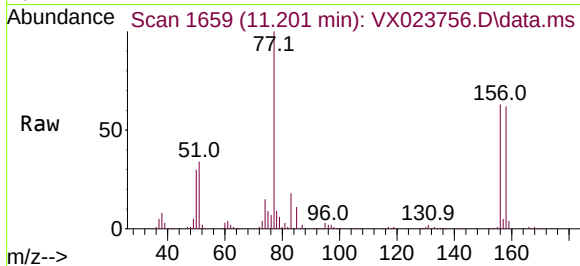




#77
Bromobenzene
Concen: 54.042 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

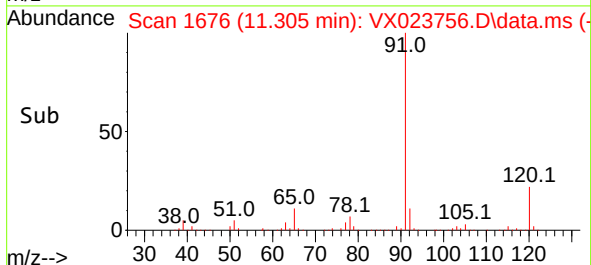
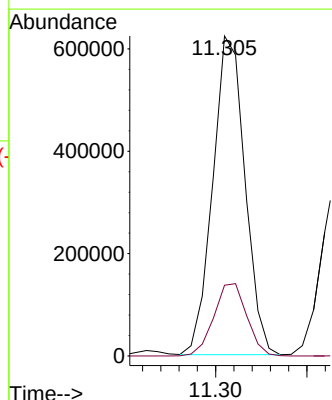
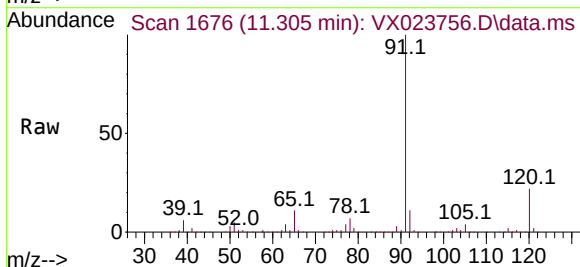
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

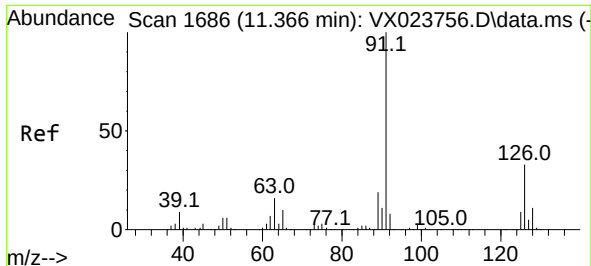
Tgt Ion:156 Resp: 160788
Ion Ratio Lower Upper
156 100
77 159.4 82.8 248.6
158 97.0 49.1 147.4



#78
n-propylbenzene
Concen: 55.242 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 91 Resp: 763247
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5

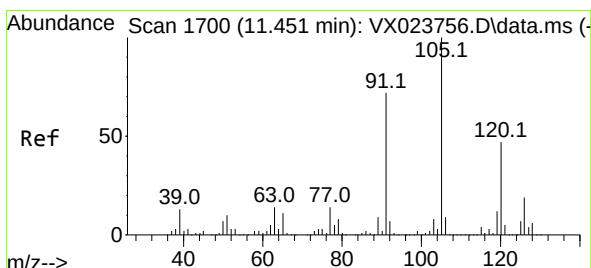
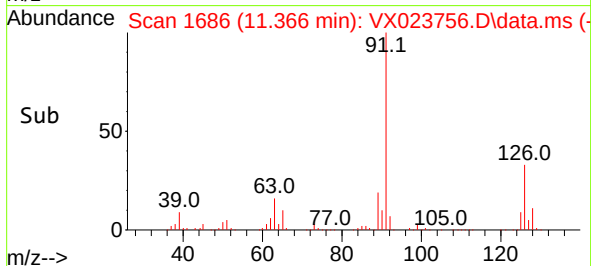
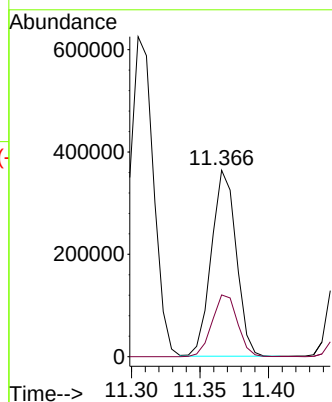
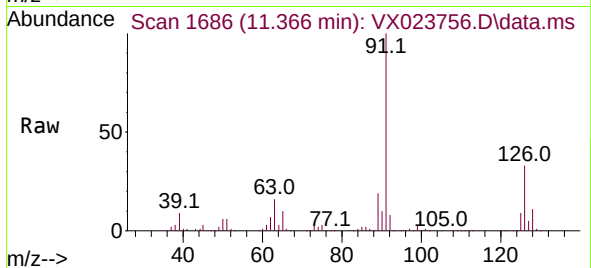




#79
2-Chlorotoluene
Concen: 54.928 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

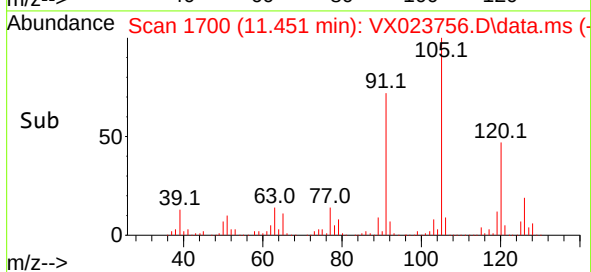
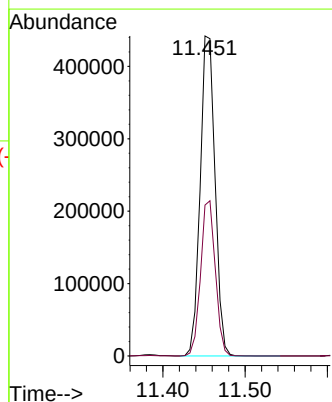
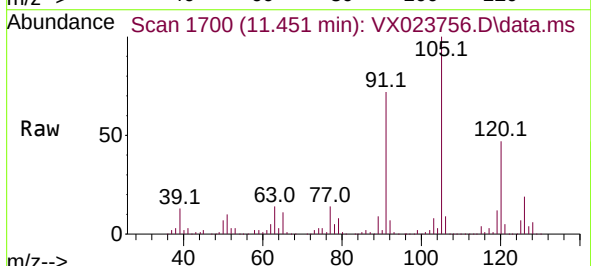
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

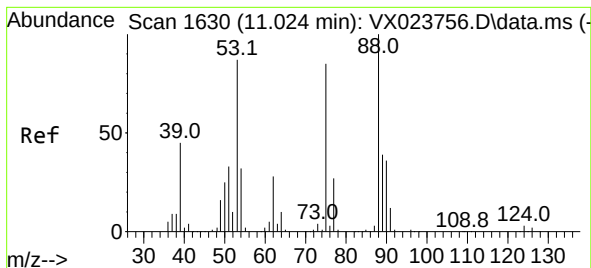
Tgt Ion: 91 Resp: 458691
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 56.009 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 105 Resp: 556002
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5

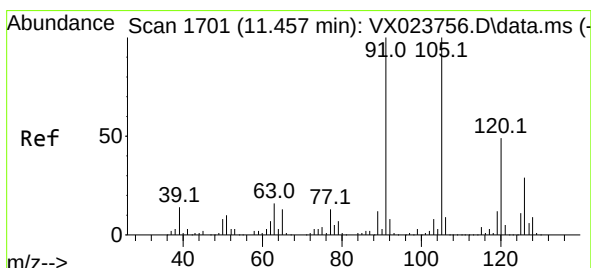
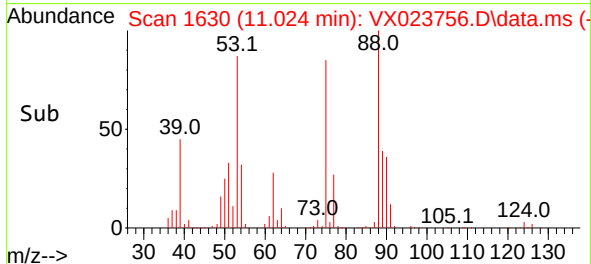
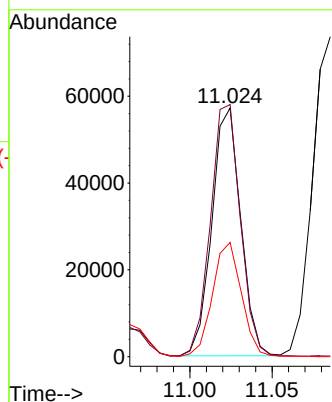
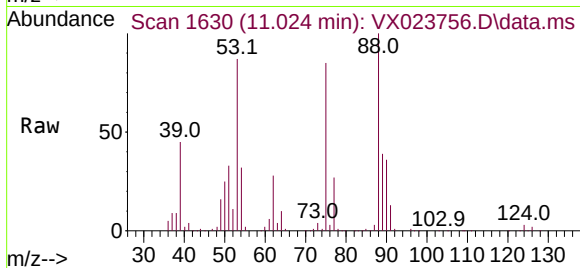




#81
trans-1,4-Dichloro-2-butene
Concen: 55.531 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

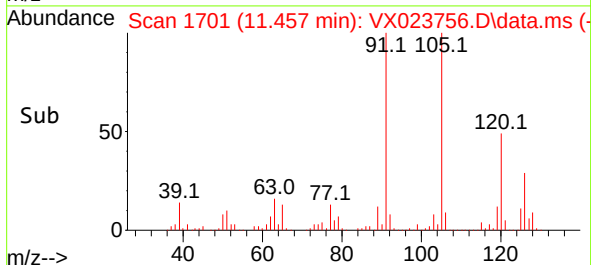
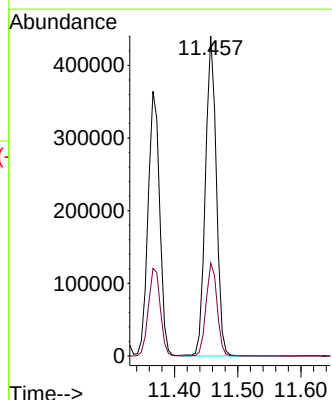
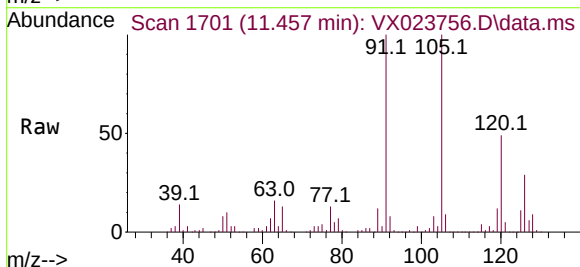
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

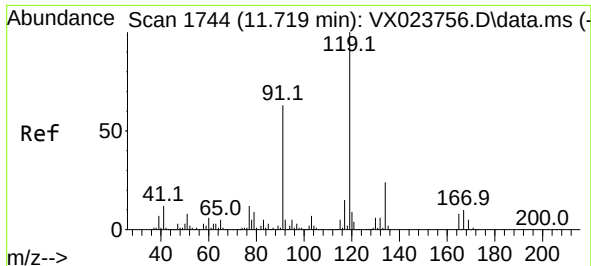
Tgt Ion:	75	Resp:	69743
Ion	Ratio	Lower	Upper
75	100		
53	105.2	74.5	111.7
89	46.4	37.9	56.9



#82
4-Chlorotoluene
Concen: 55.791 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:	91	Resp:	528834
Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.9	44.5

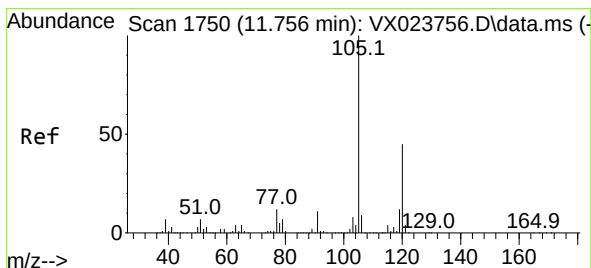
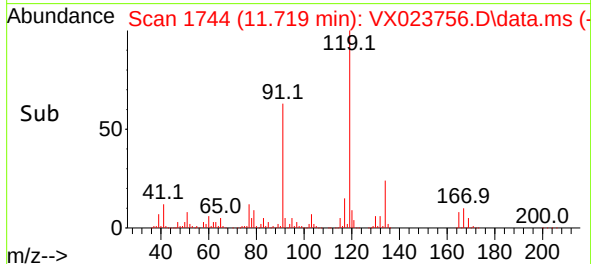
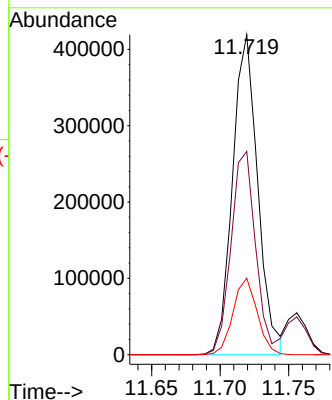
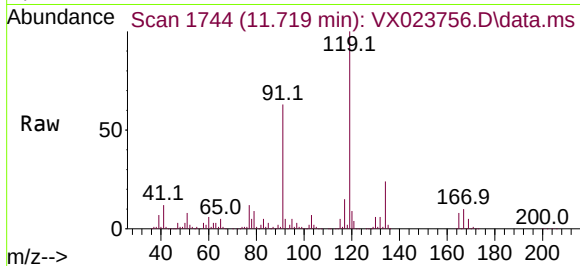




#83
tert-Butylbenzene
Concen: 55.572 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

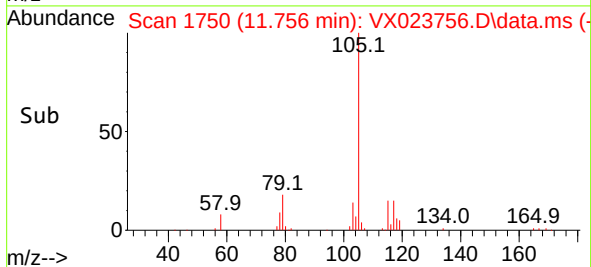
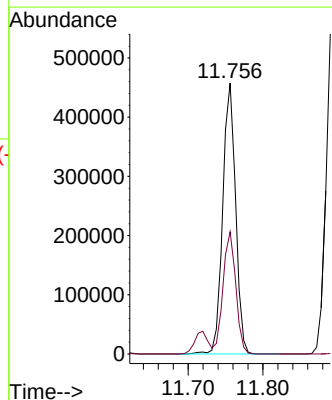
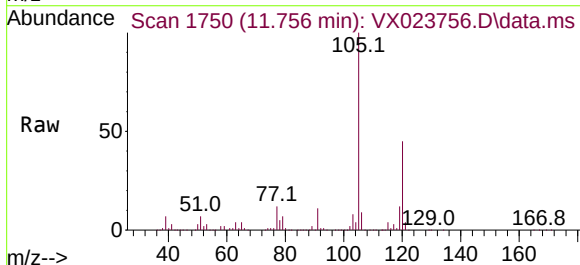
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

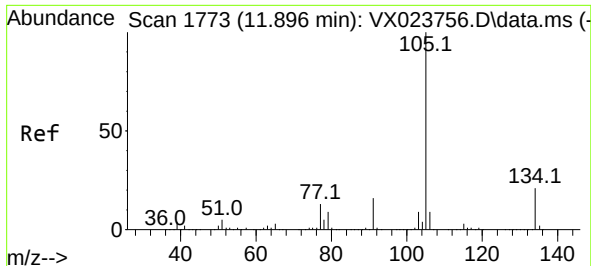
Tgt Ion:119 Resp: 535787
Ion Ratio Lower Upper
119 100
91 61.7 27.9 83.7
134 23.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 55.551 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:105 Resp: 549846
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

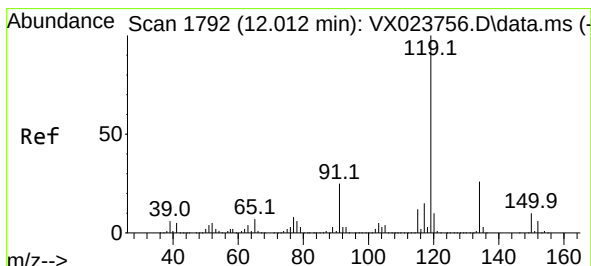
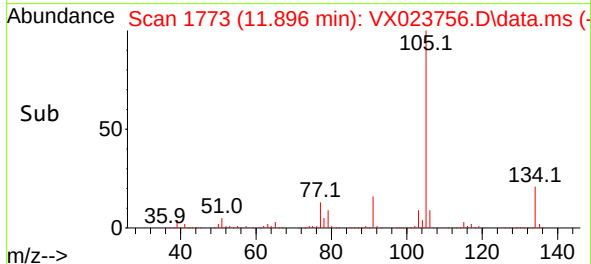
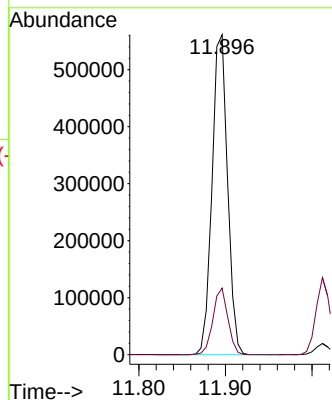
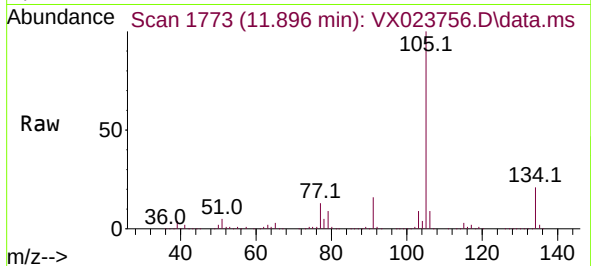




#85
 sec-Butylbenzene
 Concen: 57.110 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023756.D
 Acq: 17 Aug 2021 10:40

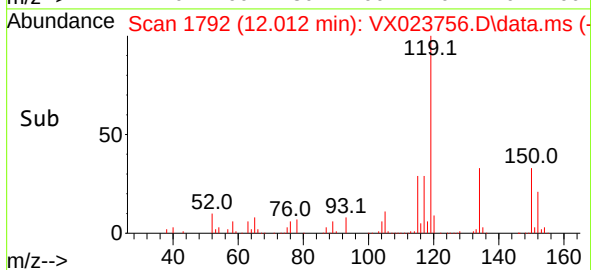
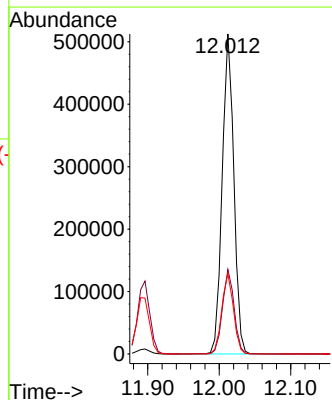
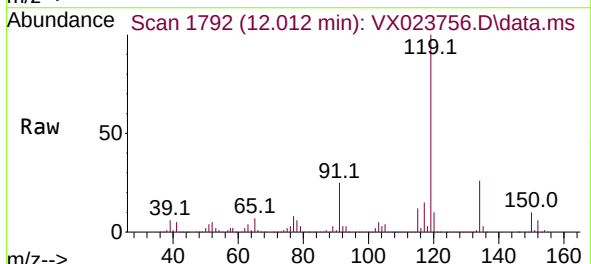
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

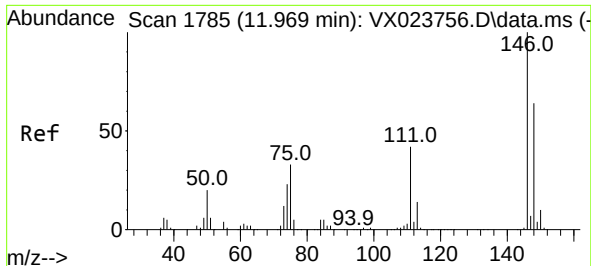
Tgt Ion:105 Resp: 697111
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 57.671 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023756.D
 Acq: 17 Aug 2021 10:40

Tgt Ion:119 Resp: 579373
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.1 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 53.908 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

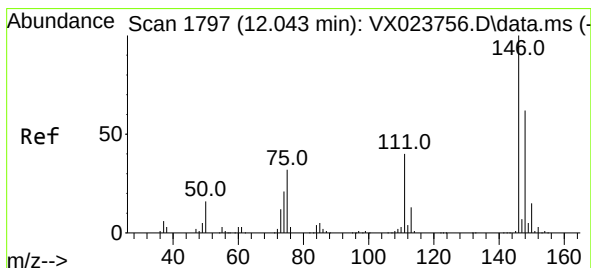
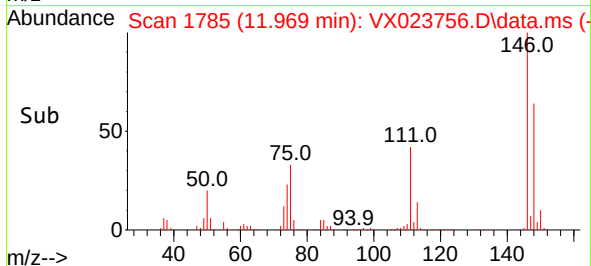
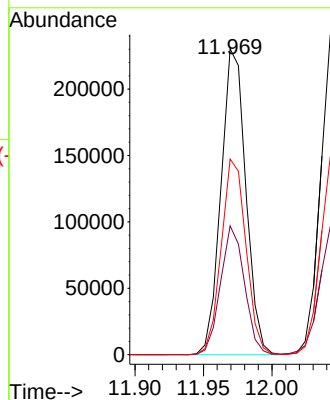
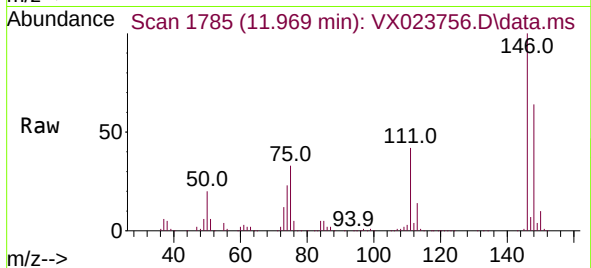
Tgt Ion:146 Resp: 290179

Ion Ratio Lower Upper

146 100

111 40.7 20.2 60.5

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 54.092 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX023756.D

Acq: 17 Aug 2021 10:40

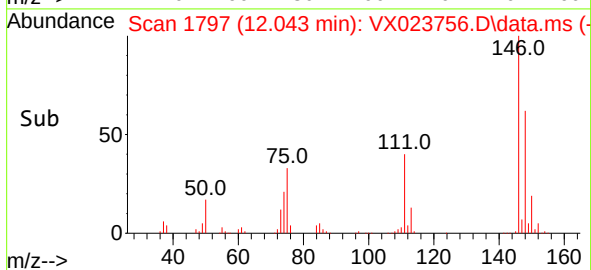
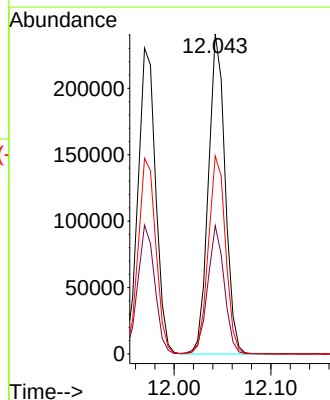
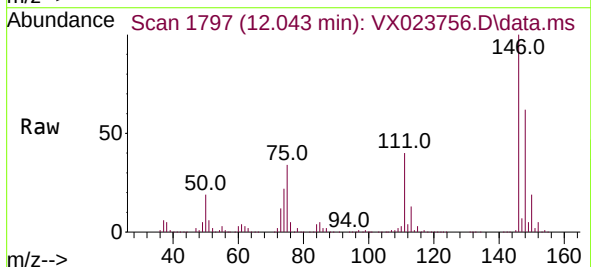
Tgt Ion:146 Resp: 290402

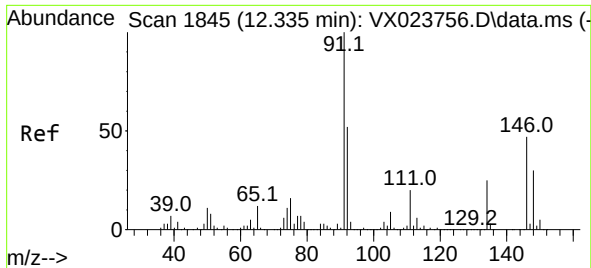
Ion Ratio Lower Upper

146 100

111 39.7 19.6 58.8

148 63.4 31.6 95.0

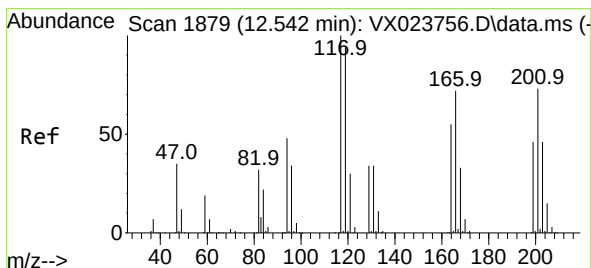
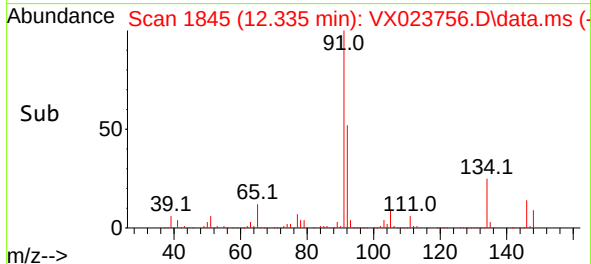
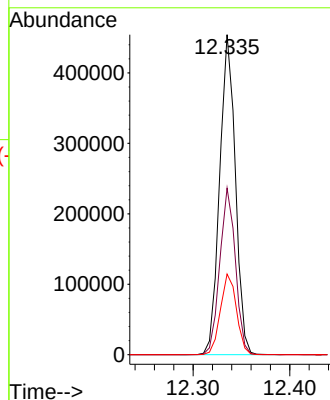
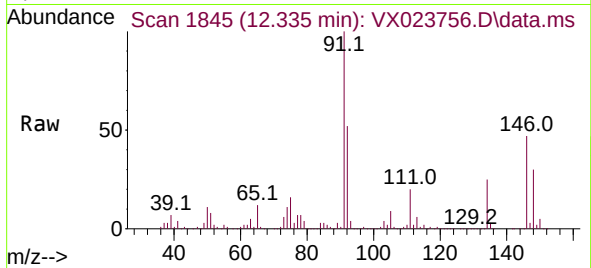




#89
n-Butylbenzene
Concen: 56.998 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

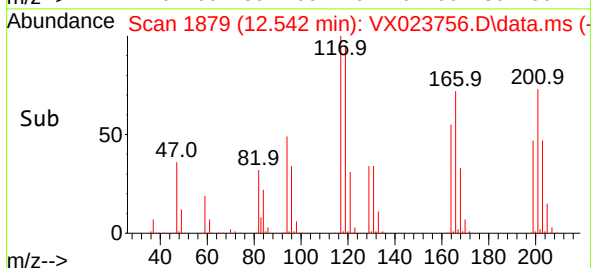
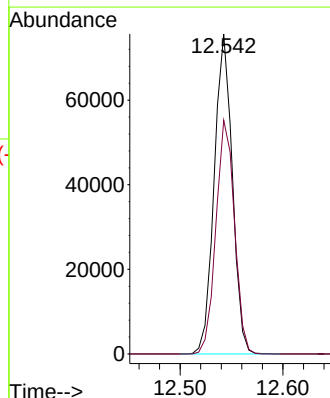
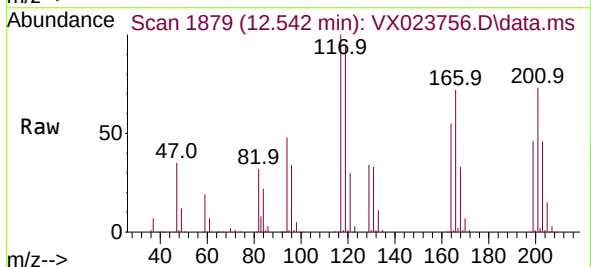
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

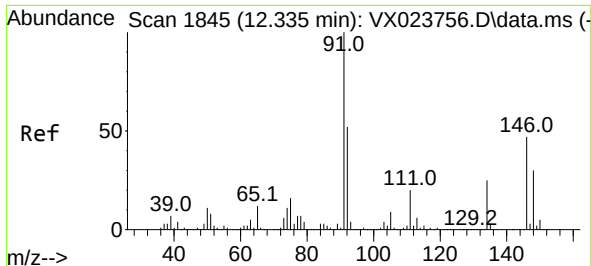
Tgt Ion: 91 Resp: 511267
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 25.8 13.2 39.5



#90
Hexachloroethane
Concen: 52.663 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 117 Resp: 92363
Ion Ratio Lower Upper
117 100
201 74.7 40.4 121.2

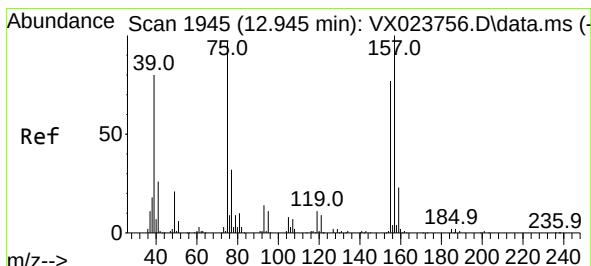
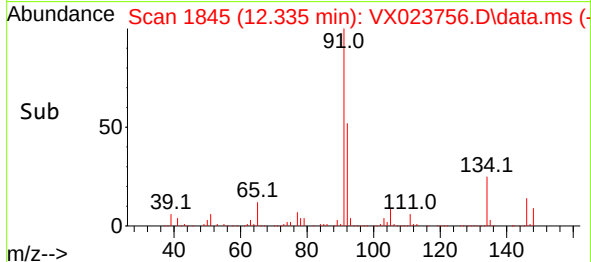
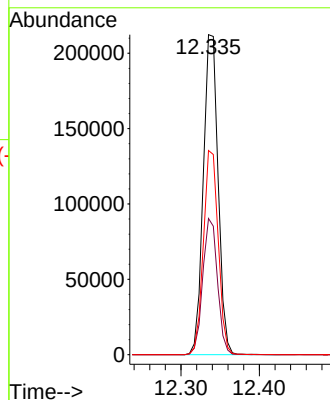
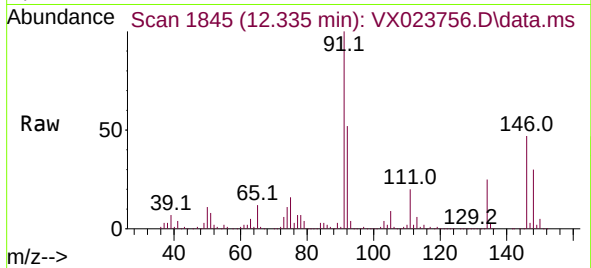




#91
1,2-Dichlorobenzene
Concen: 53.469 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

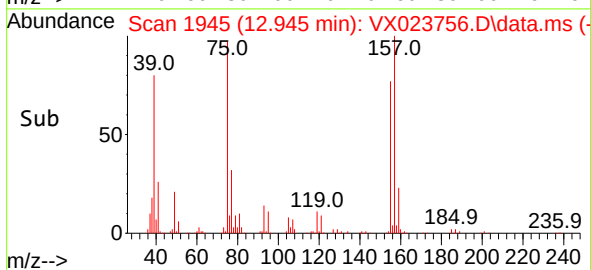
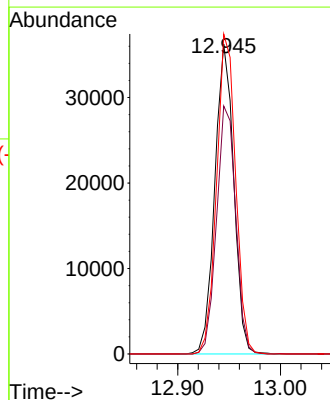
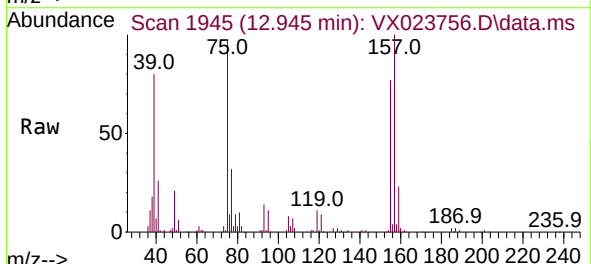
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

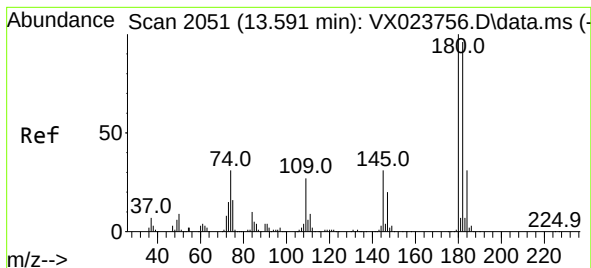
Tgt Ion:146 Resp: 278838
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.826 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion: 75 Resp: 46243
Ion Ratio Lower Upper
75 100
155 80.9 45.3 135.9
157 103.4 57.7 173.1

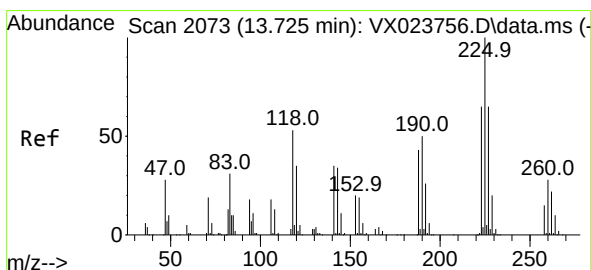
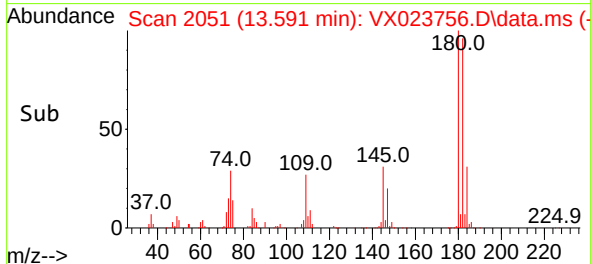
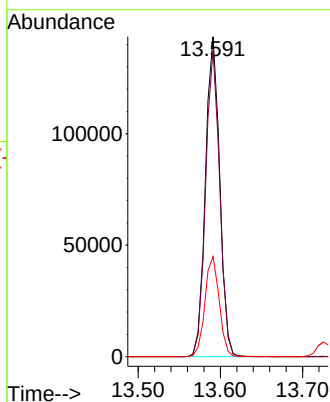
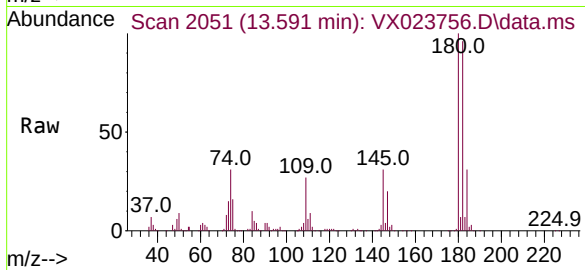




#93
1,2,4-Trichlorobenzene
Concen: 54.969 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

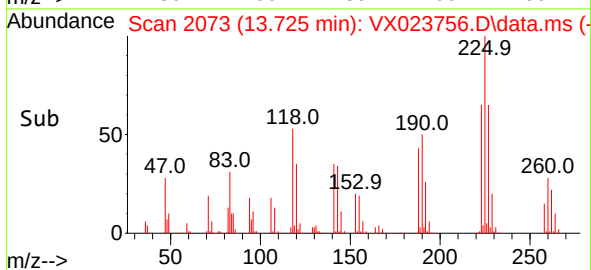
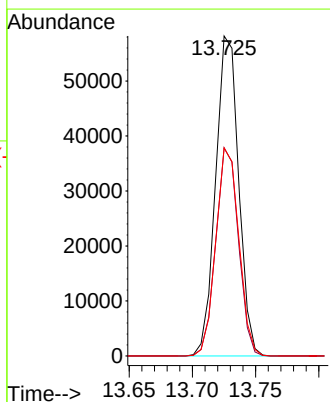
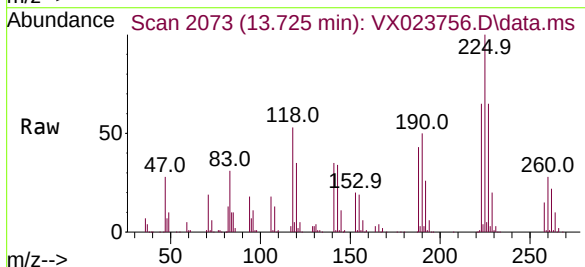
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

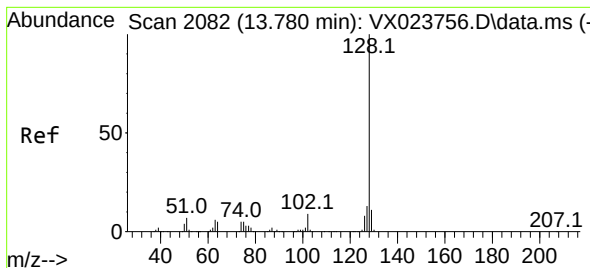
Tgt Ion:180 Resp: 172523
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 31.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 52.579 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:225 Resp: 73552
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 65.0 31.6 95.0

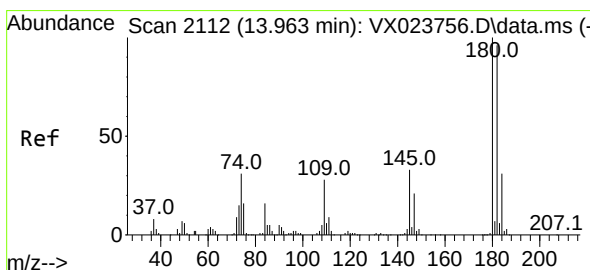
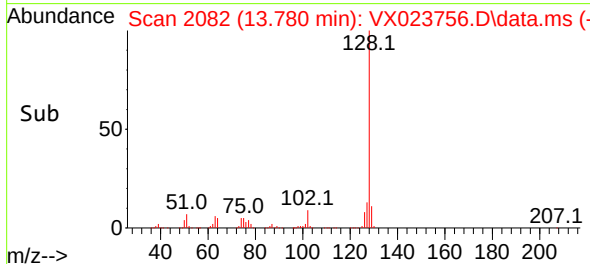
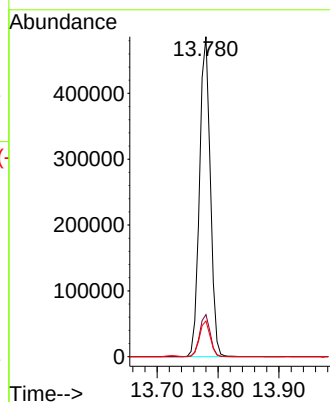
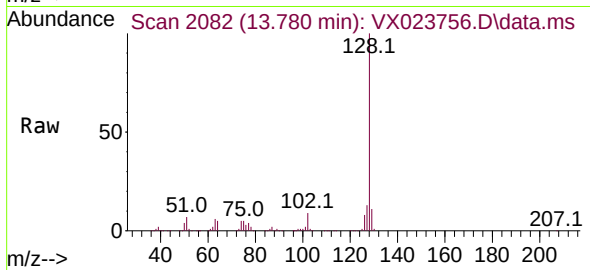




#95
Naphthalene
Concen: 51.385 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 595660
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.748 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023756.D
Acq: 17 Aug 2021 10:40

Tgt Ion:180 Resp: 174257
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 33.3 16.1 48.3

