

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023055.D
 Acq On : 01 Jul 2021 00:44
 Operator : JC/MD
 Sample : PB137406TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 01 03:30:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	56326	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	115318	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53381	52.222	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	104.440%	
35) Dibromofluoromethane	5.391	113	36106	49.305	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	98.620%	
50) Toluene-d8	8.653	98	146022	50.879	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	101.760%	
62) 4-Bromofluorobenzene	11.085	95	51273	47.869	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	95.740%	
Target Compounds						
						Qvalue
6) Chloroethane	1.691	64	117	0.235	ug/l	# 43
10) Methyl Iodide	2.453	142	413	4.312	ug/l	# 55
11) Tert butyl alcohol	2.946	59	3840	18.025	ug/l	# 73
16) Acetone	2.386	43	5850	12.909	ug/l	98
17) Carbon Disulfide	2.514	76	607	3.799	ug/l	# 75
18) Methyl Acetate	2.709	43	628	0.563	ug/l	# 76
20) Methylene Chloride	2.794	84	6671	7.739	ug/l	# 77
25) 2-Butanone	4.580	43	3218	4.566	ug/l	# 83
29) Tetrahydrofuran	5.050	42	568	1.253	ug/l	# 57
31) Cyclohexane	5.568	56	1917	1.328	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	6081	4.965	ug/l	# 47
38) Carbon Tetrachloride	5.556	117	6915	6.731	ug/l	# 14
43) Isopropyl Acetate	6.348	43	11623	5.095	ug/l	# 90
48) Methyl methacrylate	7.805	41	60752	57.545	ug/l	# 38
49) 1,4-Dioxane	7.805	88	49	2.156	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.555	43	40835	28.763	ug/l	# 44
53) t-1,3-Dichloropropene	8.976	75	30	3.686	ug/l	# 44
54) cis-1,3-Dichloropropene	8.555	75	16792	12.864	ug/l	# 69
56) Ethyl methacrylate	9.256	69	80	2.627	ug/l	# 1
57) 1,3-Dichloropropane	9.488	76	10284	6.604	ug/l	# 42
59) 2-Hexanone	9.488	43	150912	140.116	ug/l	# 43
60) Dibromochloromethane	9.269	129	97	3.757	ug/l	# 11
68) m/p-Xylenes	10.305	106	456	0.300	ug/l	83
74) N-amyl acetate	10.774	43	552	2.339	ug/l	# 38
76) 1,2,3-Trichloropropane	11.085	75	28586	27.753	ug/l	# 39
78) n-propylbenzene	11.305	91	893	0.224	ug/l	93
79) 2-Chlorotoluene	11.457	91	811	0.336	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	1055	0.389	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.085	75	28586	71.712	ug/l	# 12
82) 4-Chlorotoluene	11.457	91	811	0.291	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	661	0.242	ug/l	95
86) p-Isopropyltoluene	12.012	119	660	0.241	ug/l	# 71
87) 1,3-Dichlorobenzene	11.975	146	405	0.306	ug/l	89
88) 1,4-Dichlorobenzene	11.975	146	405	0.293	ug/l	89
89) n-Butylbenzene	12.335	91	802	0.308	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	330	0.255	ug/l	# 86

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
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ClientSampleId :

Quant Time: Jul 01 03:30:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration

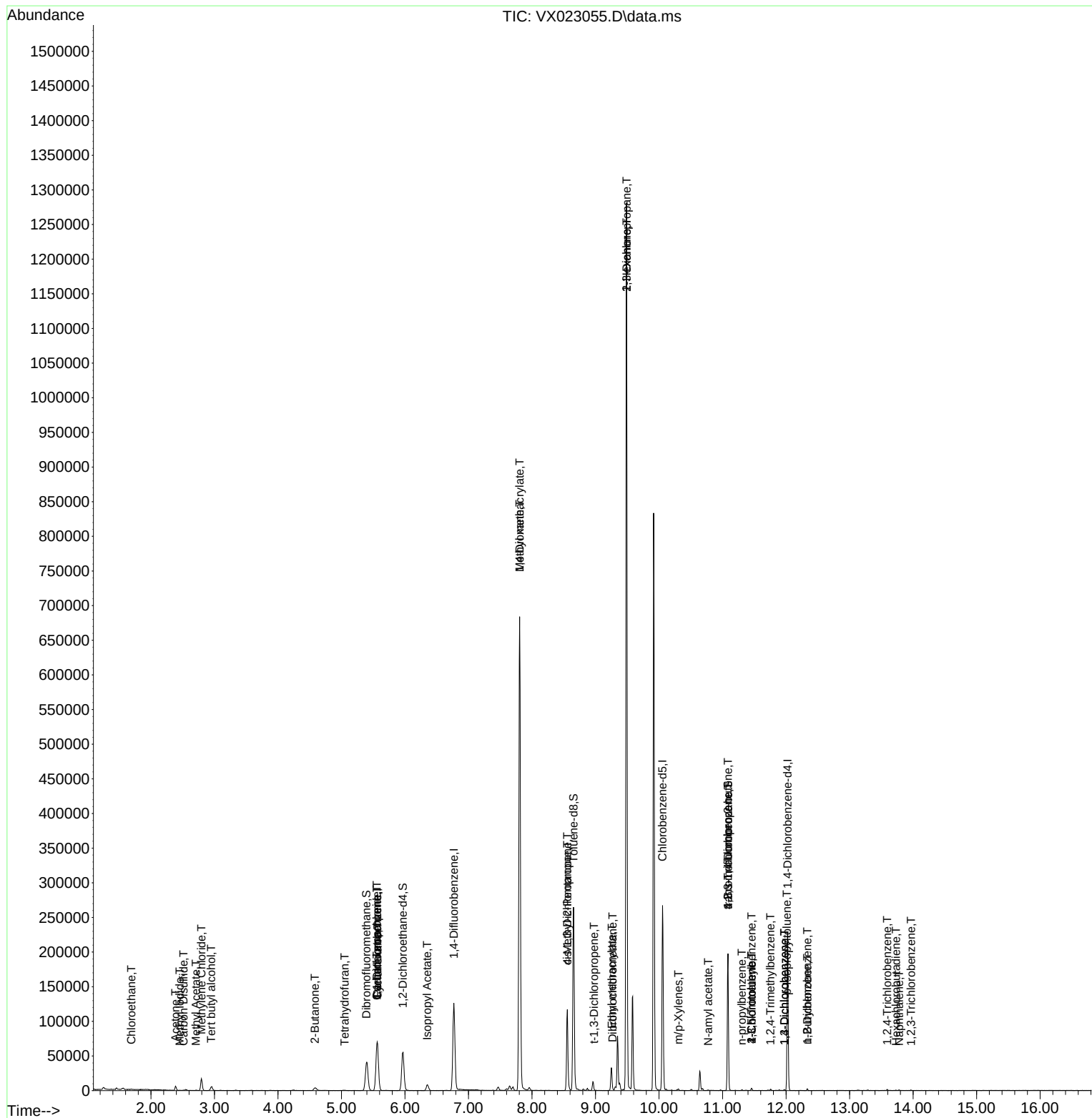
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	342	0.477	ug/l	94
94) Hexachlorobutadiene	13.731	225	149	0.531	ug/l #	42
95) Naphthalene	13.780	128	865	2.184	ug/l #	86
96) 1,2,3-Trichlorobenzene	13.969	180	319	0.442	ug/l	98

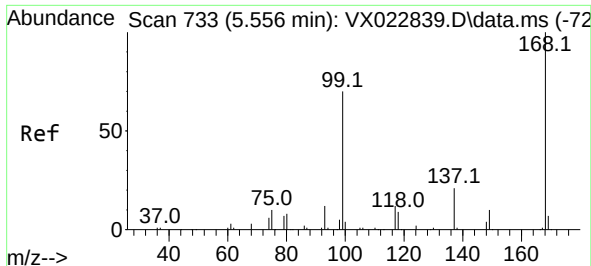
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Response via : Initial Calibration

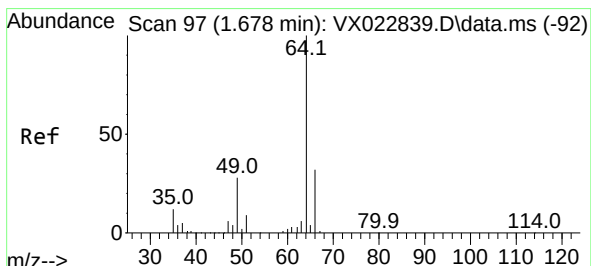
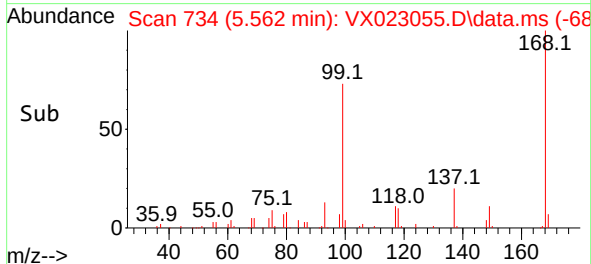
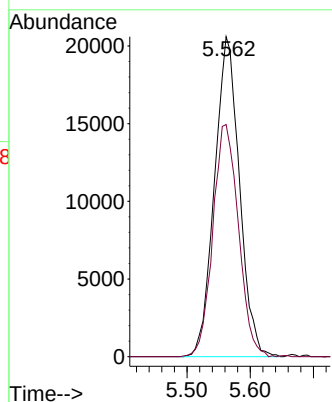
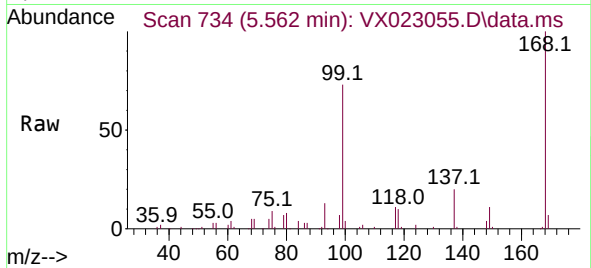




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

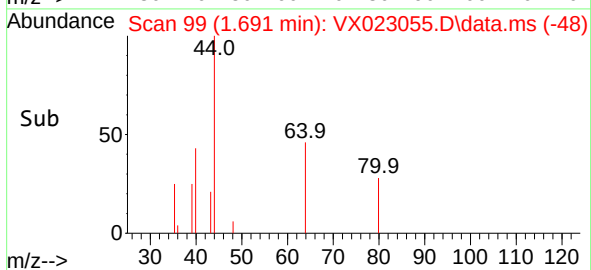
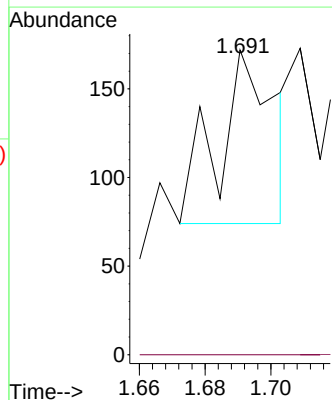
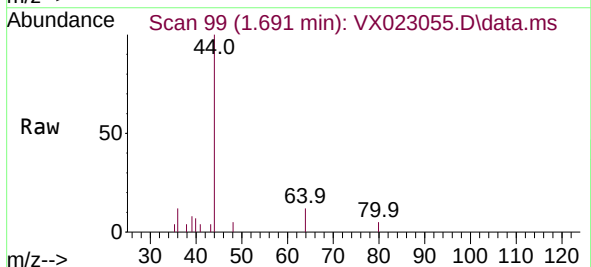
Instrument :
MSVOA_X
ClientSampleId :

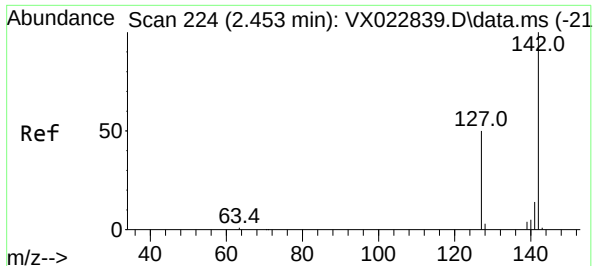
Tgt Ion:168 Resp: 56326
Ion Ratio Lower Upper
168 100
99 72.5 45.8 68.6#



#6
Chloroethane
Concen: 0.235 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.013 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

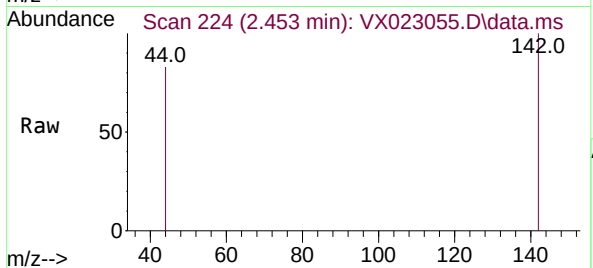
Tgt Ion: 64 Resp: 117
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



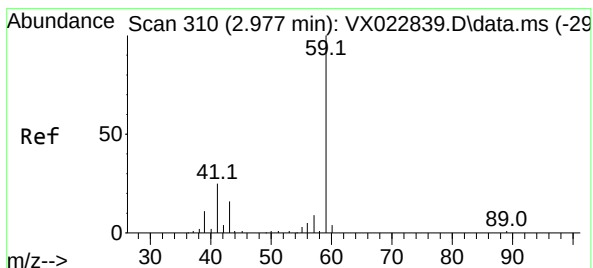
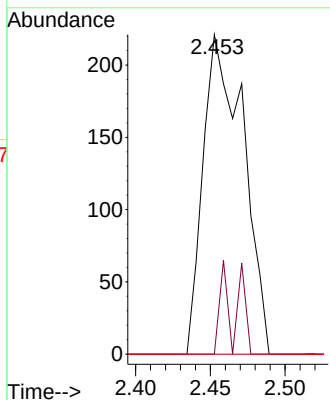
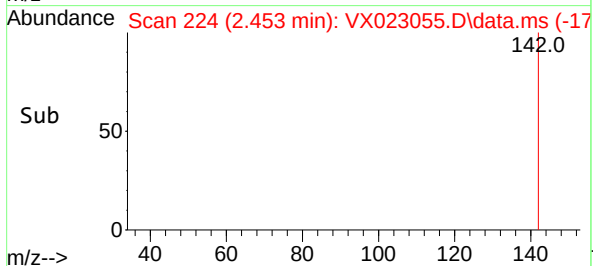


#10
Methyl Iodide
Concen: 4.312 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

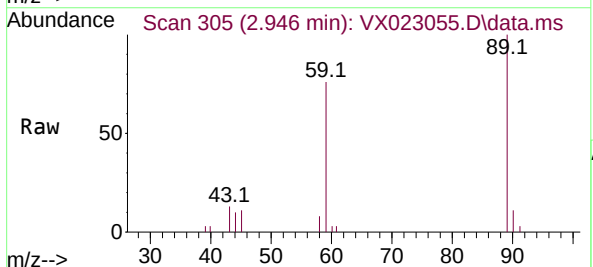
Instrument :
MSVOA_X
ClientSampleId :



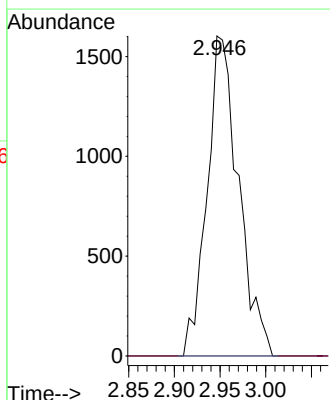
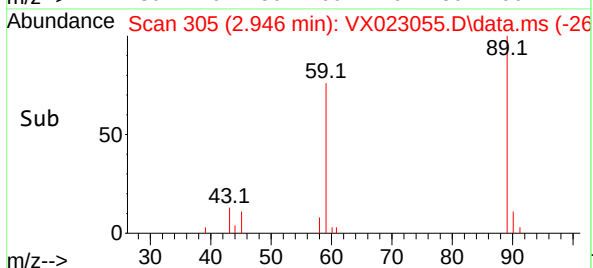
Tgt Ion:142 Resp: 413
Ion Ratio Lower Upper
142 100
127 11.4 33.3 49.9#
141 0.0 11.4 17.0#

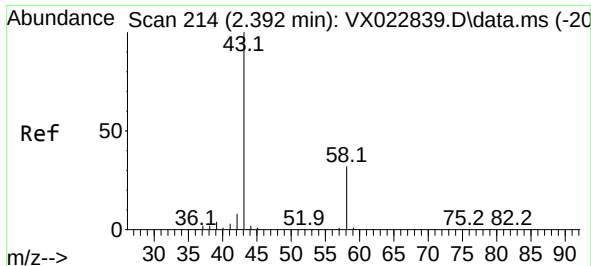


#11
Tert butyl alcohol
Concen: 18.025 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.031 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44



Tgt Ion: 59 Resp: 3840
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

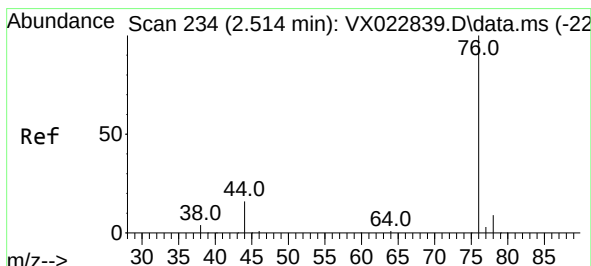
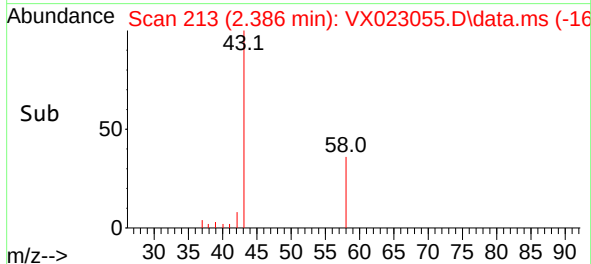
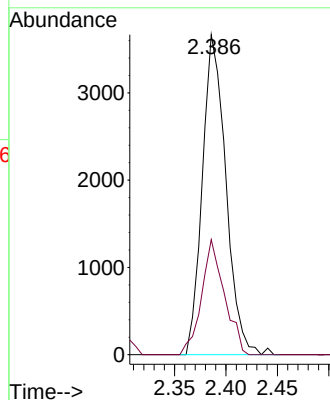
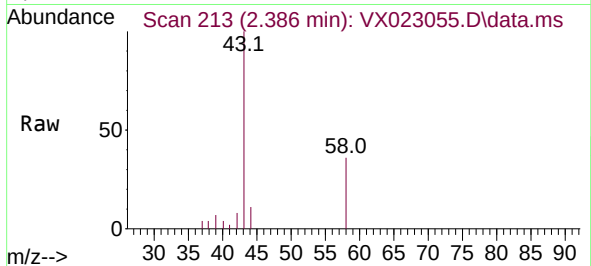




#16
Acetone
Concen: 12.909 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

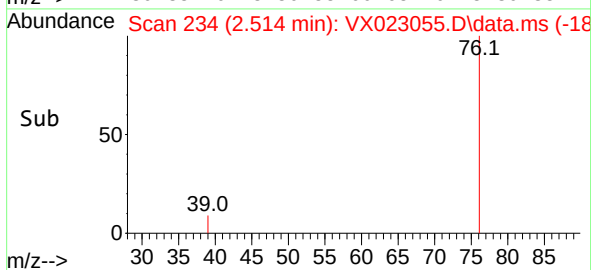
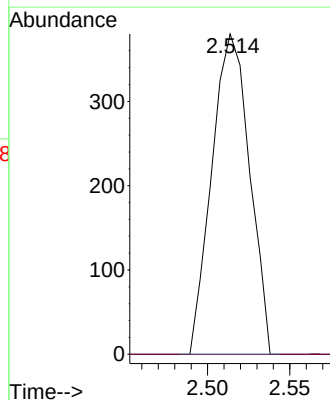
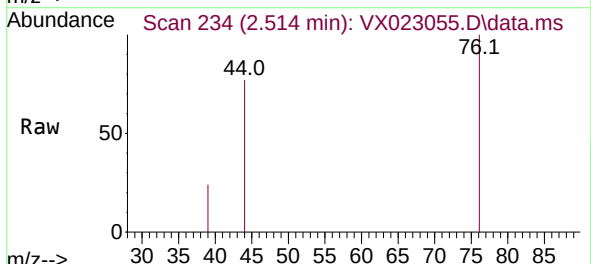
Instrument :
MSVOA_X
ClientSampled :

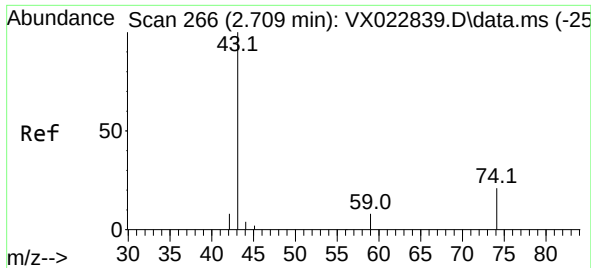
Tgt Ion: 43 Resp: 5850
Ion Ratio Lower Upper
43 100
58 35.9 27.8 41.8



#17
Carbon Disulfide
Concen: 3.799 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 76 Resp: 607
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

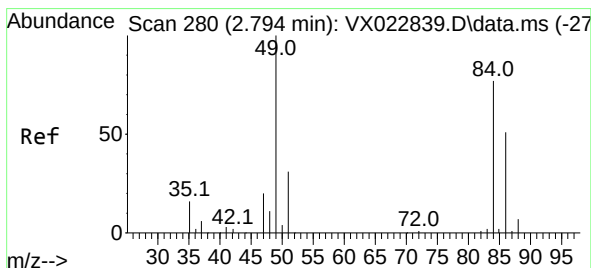
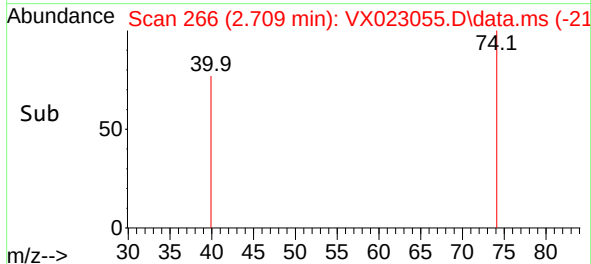
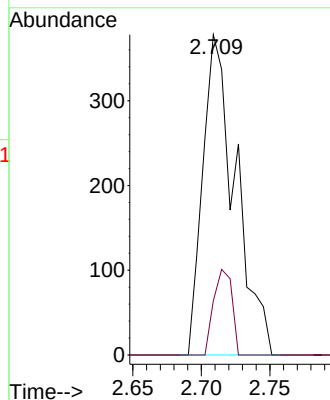
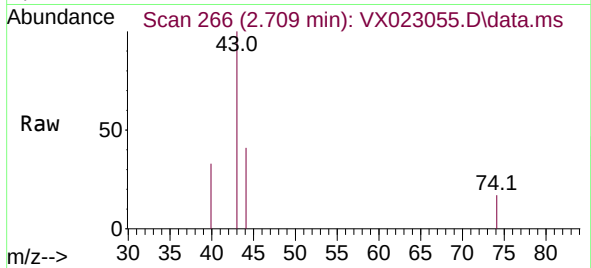




#18
Methyl Acetate
Concen: 0.563 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

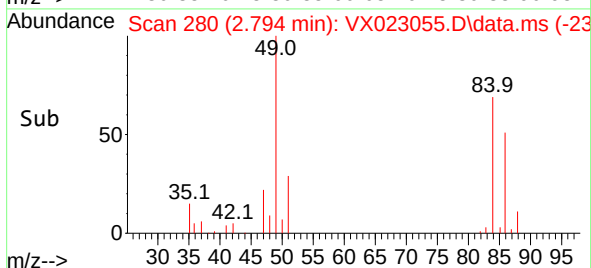
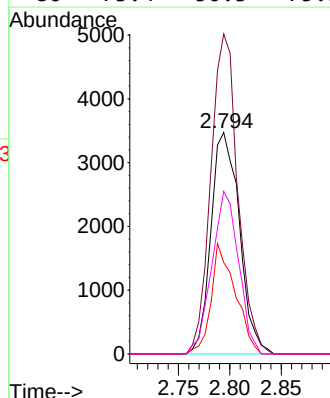
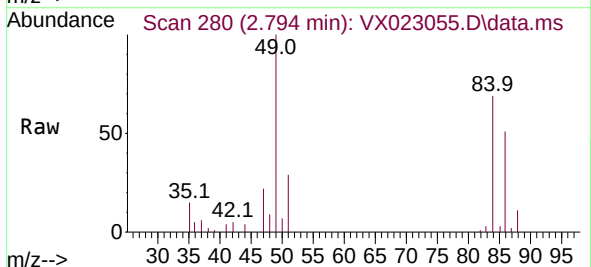
Instrument :
MSVOA_X
ClientSampleId :

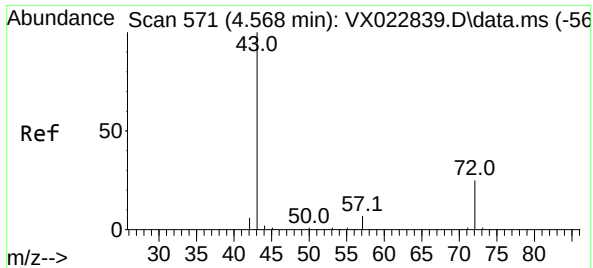
Tgt Ion: 43 Resp: 628
Ion Ratio Lower Upper
43 100
74 14.8 21.9 32.9#



#20
Methylene Chloride
Concen: 7.739 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 84 Resp: 6671
Ion Ratio Lower Upper
84 100
49 144.5 88.6 132.8#
51 41.3 27.0 40.6#
86 73.4 50.3 75.5





#25

2-Butanone

Concen: 4.566 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX023055.D

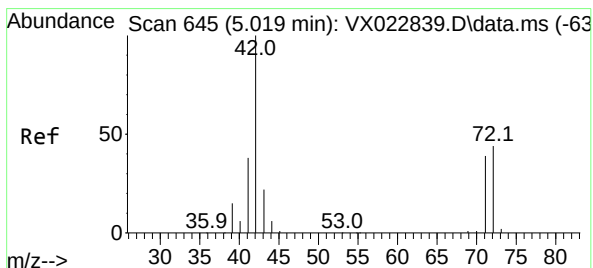
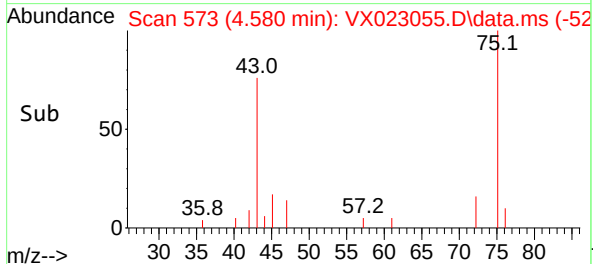
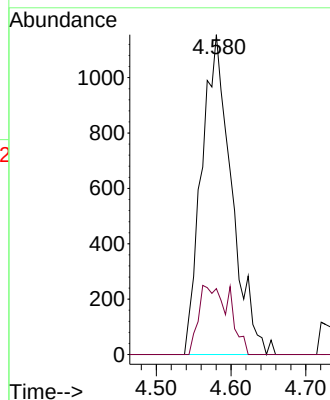
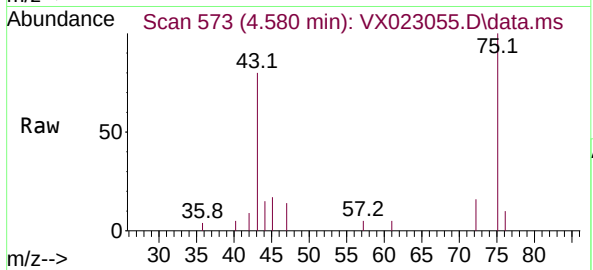
Acq: 01 Jul 2021 00:44

Tgt Ion: 43 Resp: 3218

Ion Ratio Lower Upper

43 100

72 20.6 23.7 35.5#



#29

Tetrahydrofuran

Concen: 1.253 ug/l

RT: 5.050 min Scan# 650

Delta R.T. 0.031 min

Lab File: VX023055.D

Acq: 01 Jul 2021 00:44

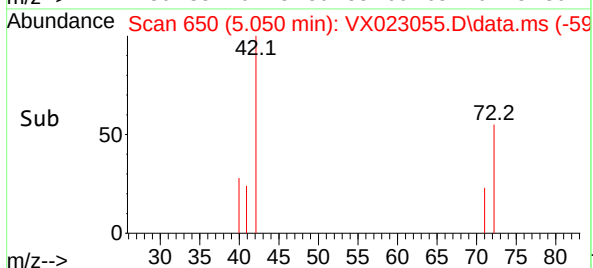
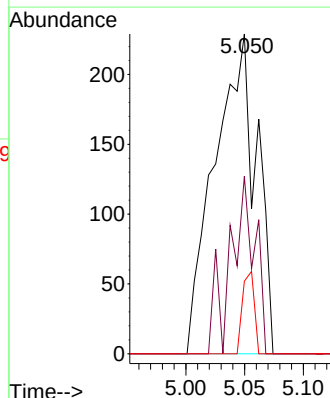
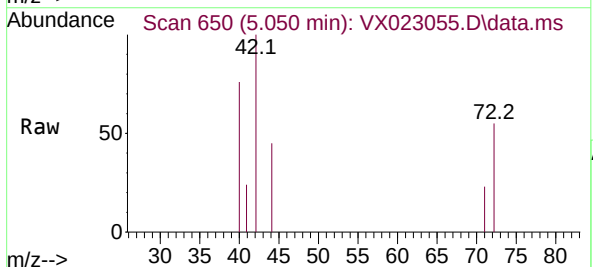
Tgt Ion: 42 Resp: 568

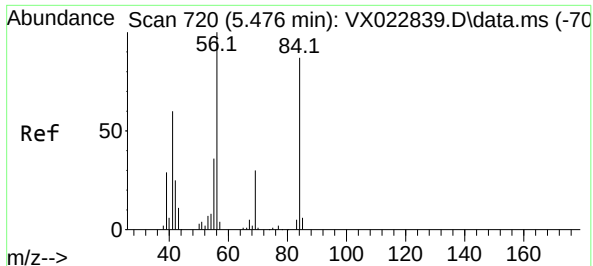
Ion Ratio Lower Upper

42 100

72 33.1 41.7 62.5#

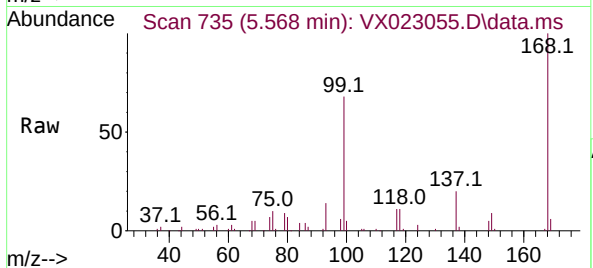
71 7.2 38.4 57.6#



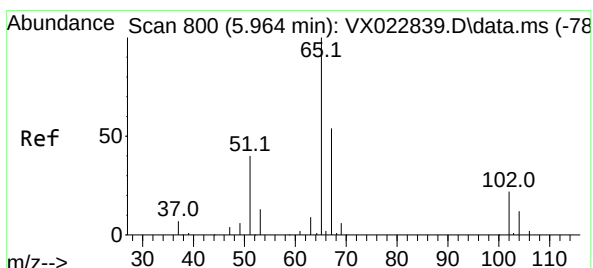
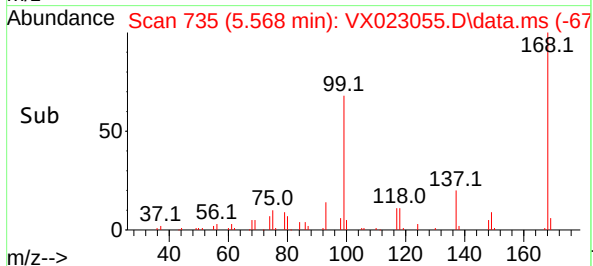
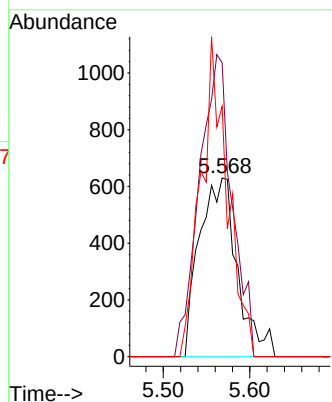


#31
Cyclohexane
Concen: 1.328 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.092 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Instrument :
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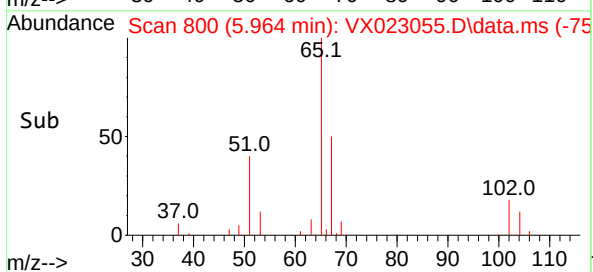
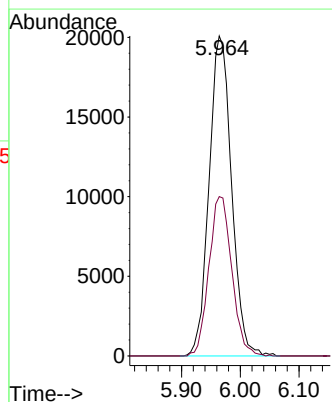
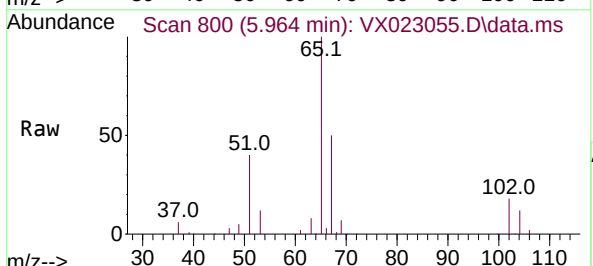


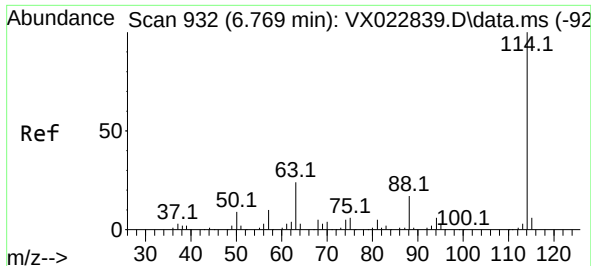
Tgt Ion: 56 Resp: 1917
Ion Ratio Lower Upper
56 100
69 164.4 25.3 37.9#
84 140.0 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 52.222 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 65 Resp: 53381
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

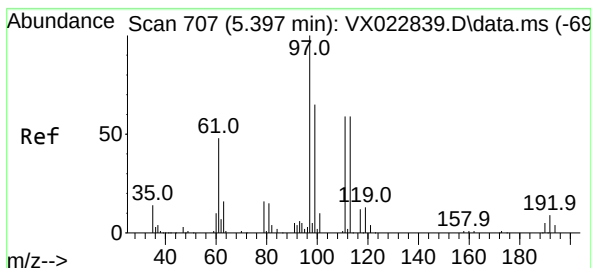
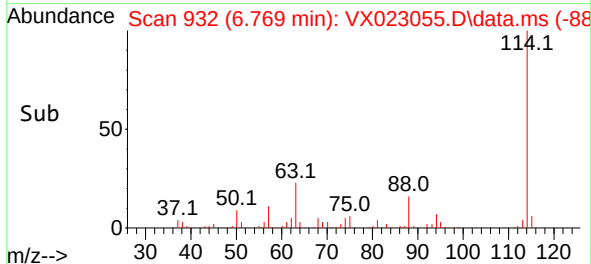
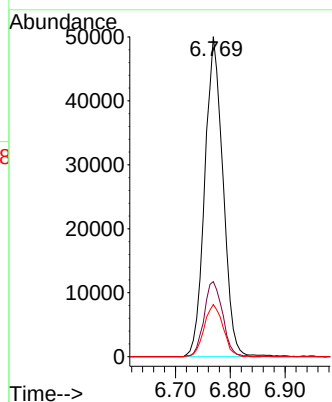
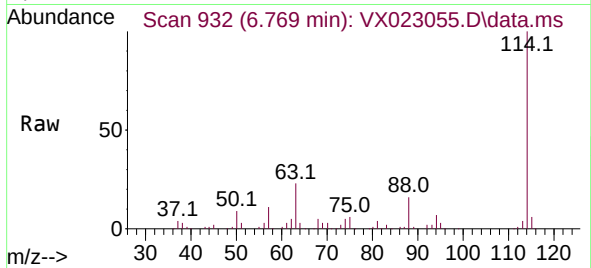




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

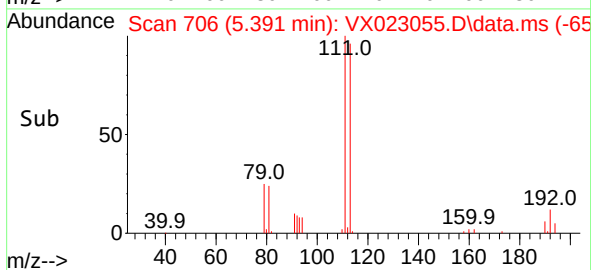
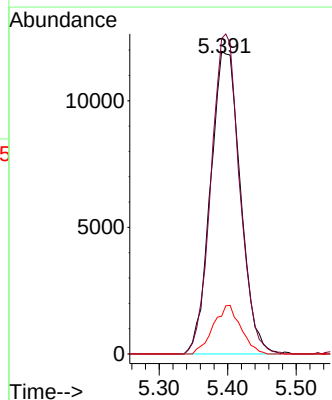
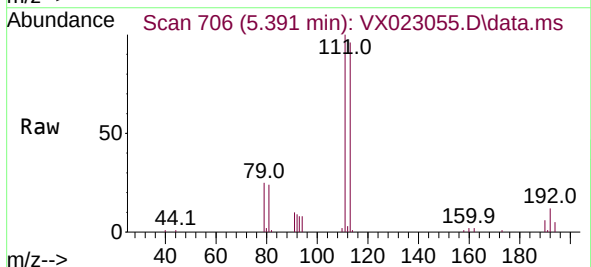
Instrument :
MSVOA_X
ClientSampleId :

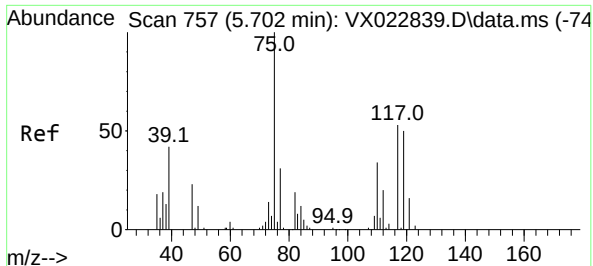
Tgt Ion:114 Resp: 115318
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.305 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion:113 Resp: 36106
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 14.8 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 4.965 ug/l

RT: 5.556 min Scan# 733

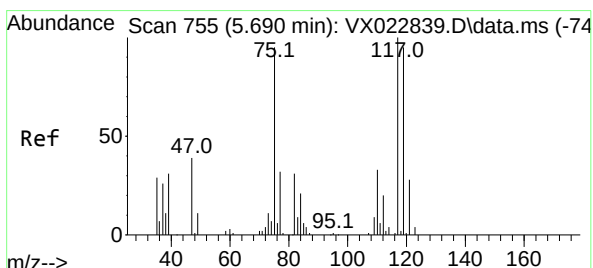
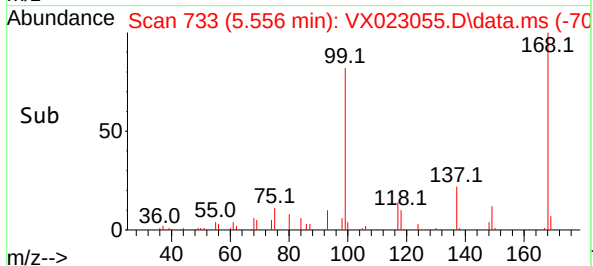
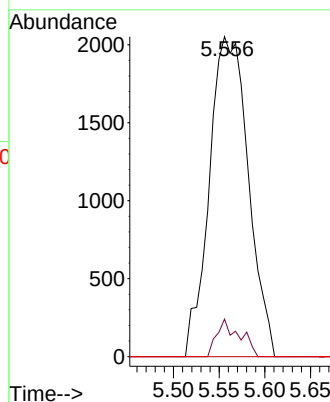
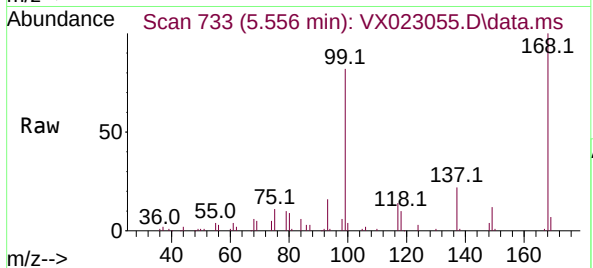
Delta R.T. -0.146 min

Lab File: VX023055.D

Acq: 01 Jul 2021 00:44

Tgt Ion: 75	Resp: 6081
Ion Ratio	Lower Upper
75 100	
110 6.8	18.1 54.4#
77 0.0	25.3 37.9#

Instrument :
MSVOA_X
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.731 ug/l

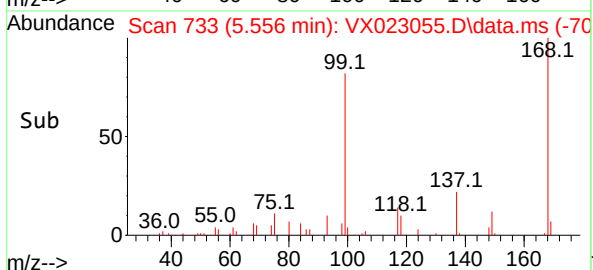
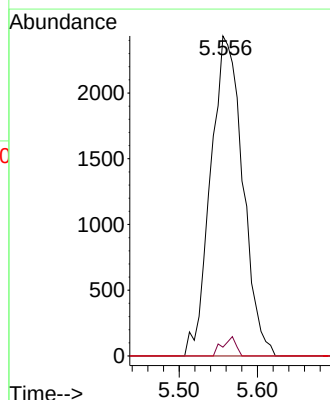
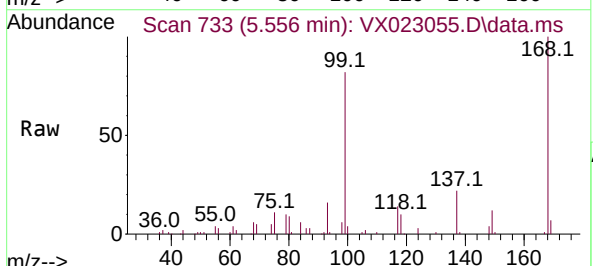
RT: 5.556 min Scan# 733

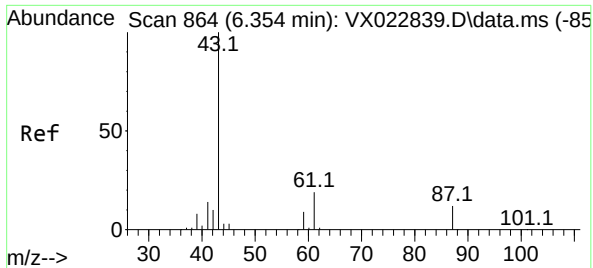
Delta R.T. -0.134 min

Lab File: VX023055.D

Acq: 01 Jul 2021 00:44

Tgt Ion: 117	Resp: 6915
Ion Ratio	Lower Upper
117 100	
119 2.8	76.2 114.2#
121 0.0	24.8 37.2#

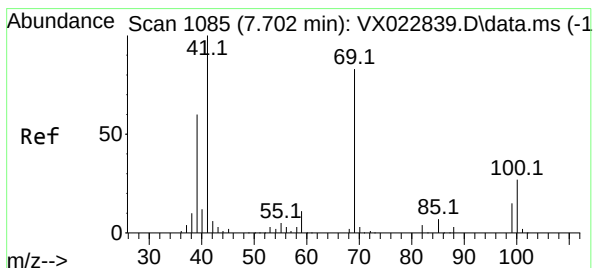
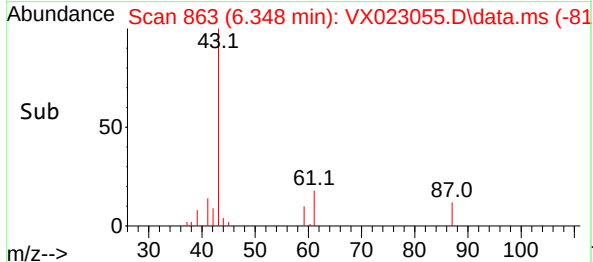
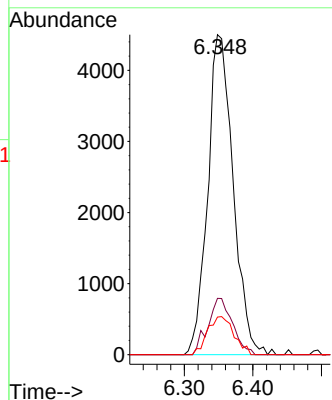
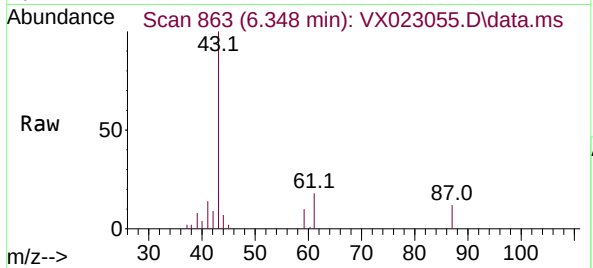




#43
Isopropyl Acetate
Concen: 5.095 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

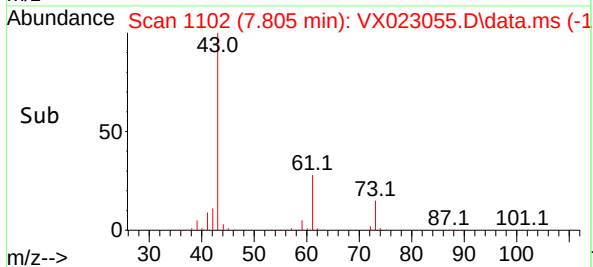
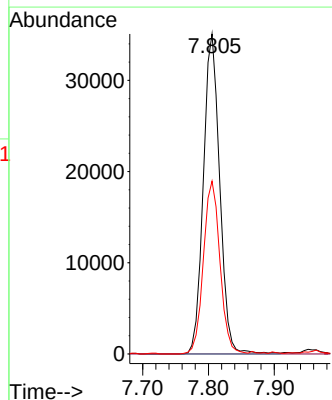
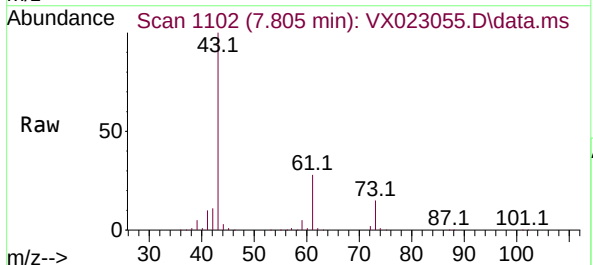
Instrument :
MSVOA_X
ClientSampleId :

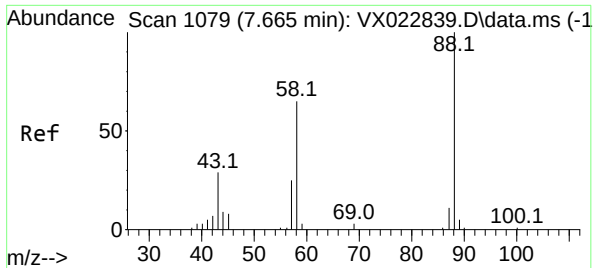
Tgt Ion: 43 Resp: 11623
Ion Ratio Lower Upper
43 100
61 17.0 18.2 27.4#
87 12.3 12.5 18.7#



#48
Methyl methacrylate
Concen: 57.545 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.103 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 41 Resp: 60752
Ion Ratio Lower Upper
41 100
69 0.0 76.0 114.0#
39 54.7 44.6 67.0

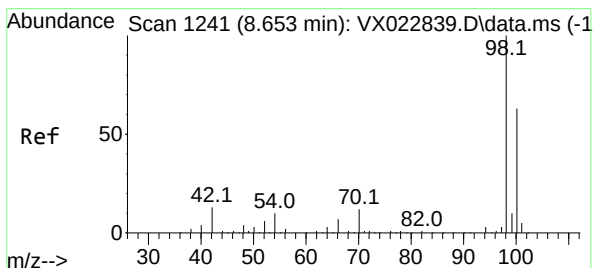
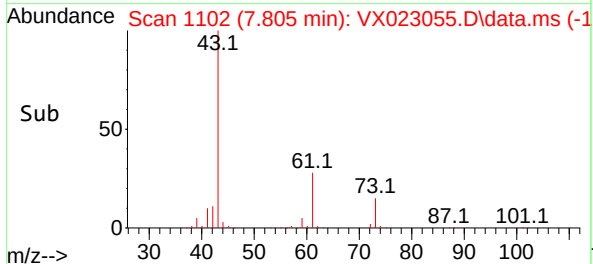
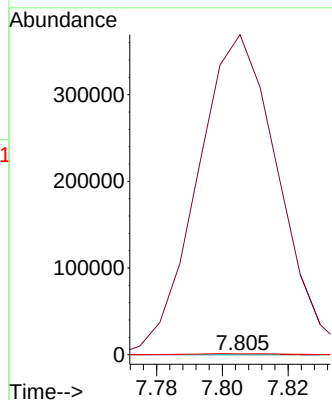
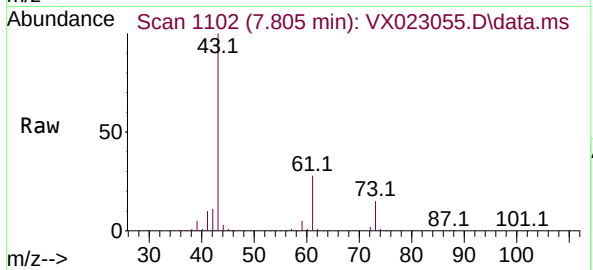




#49
1,4-Dioxane
Concen: 2.156 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.140 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

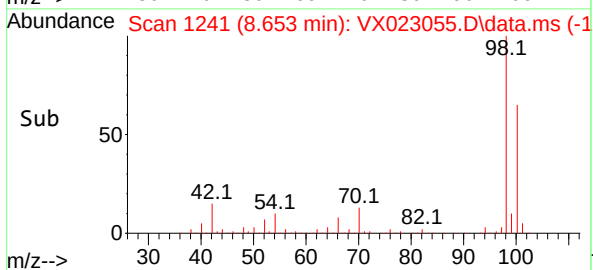
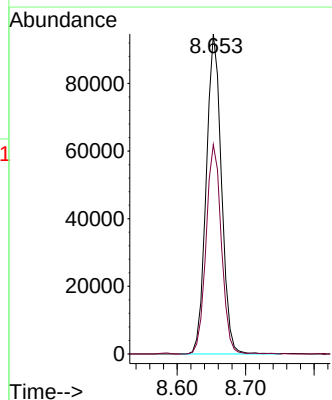
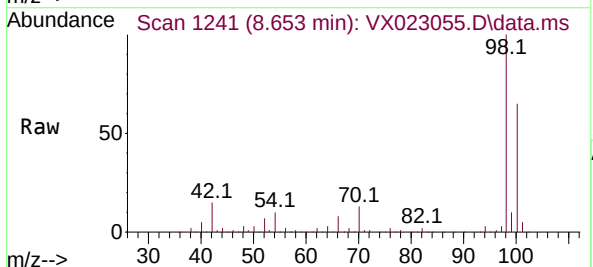
Instrument :
MSVOA_X
ClientSampled :

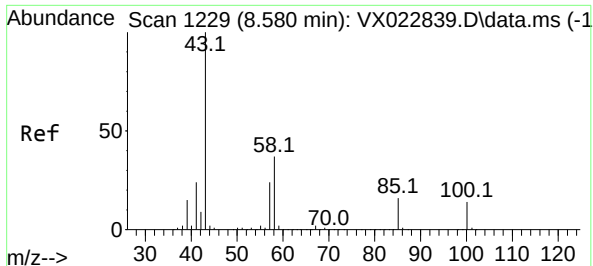
Tgt Ion: 88 Resp: 49
Ion Ratio Lower Upper
88 100
43 1306651.0 23.2 34.8#
58 4571.4 55.0 82.4#



#50
Toluene-d8
Concen: 50.879 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 98 Resp: 146022
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

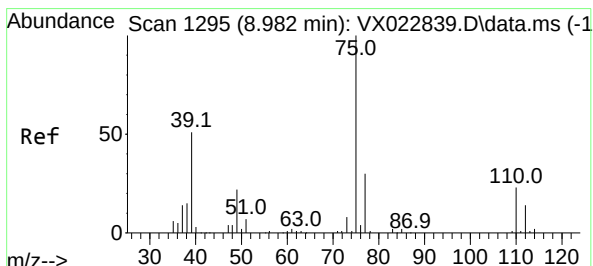
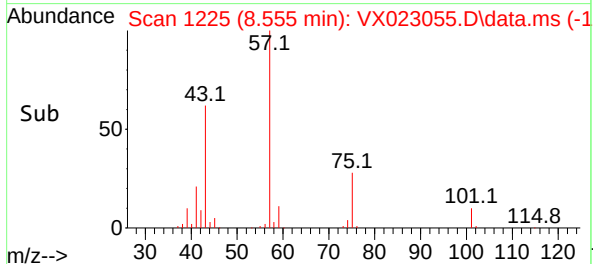
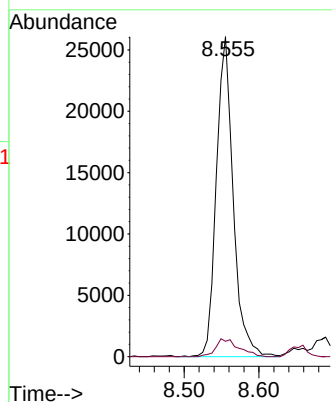
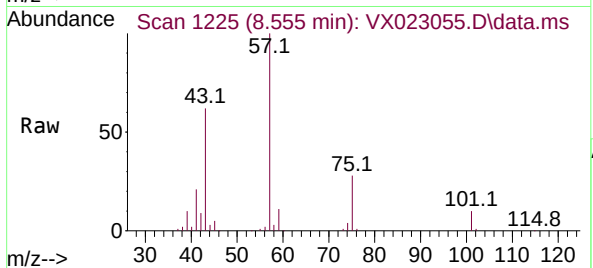




#51
4-Methyl-2-Pentanone
Concen: 28.763 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.025 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

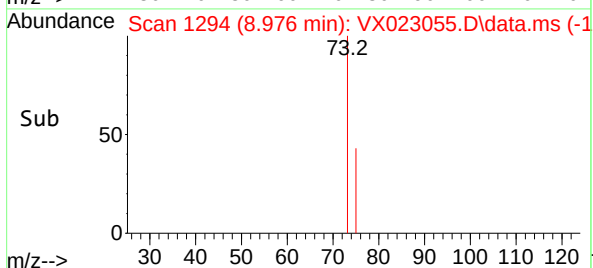
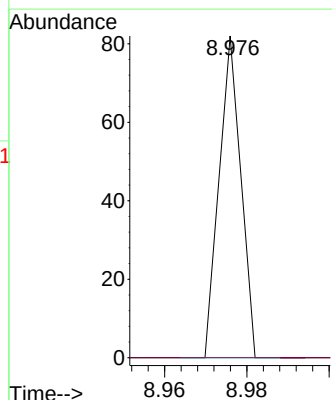
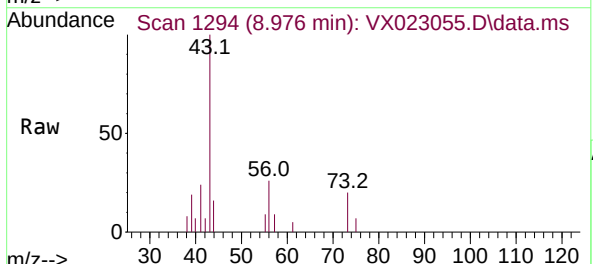
Instrument :
MSVOA_X
ClientSampleId :

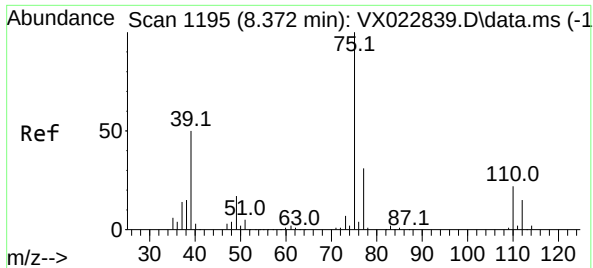
Tgt Ion: 43 Resp: 40835
Ion Ratio Lower Upper
43 100
58 7.6 35.4 53.0#



#53
t-1,3-Dichloropropene
Concen: 3.686 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 75 Resp: 30
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#

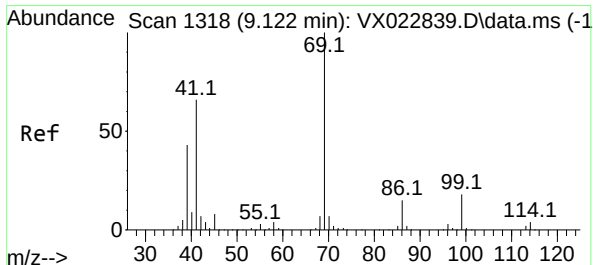
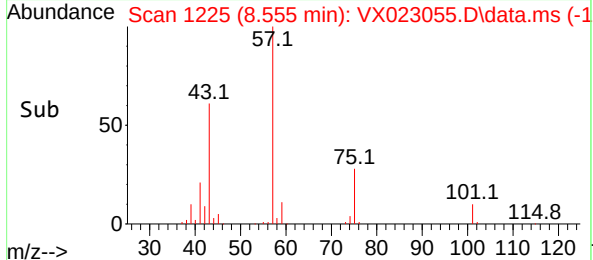
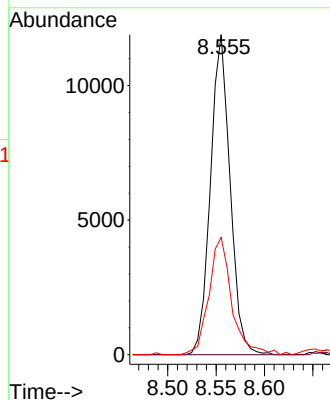
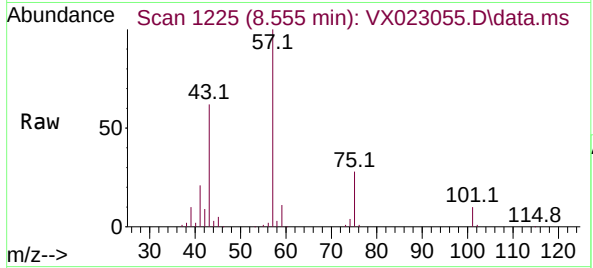




#54
 cis-1,3-Dichloropropene
 Concen: 12.864 ug/l
 RT: 8.555 min Scan# 1225
 Delta R.T. 0.183 min
 Lab File: VX023055.D
 Acq: 01 Jul 2021 00:44

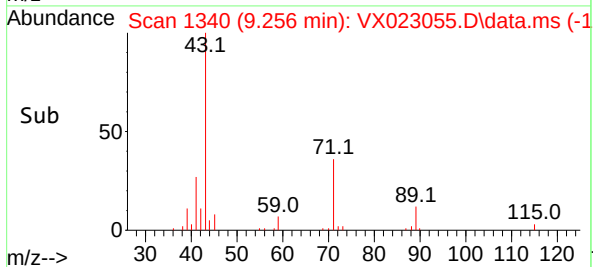
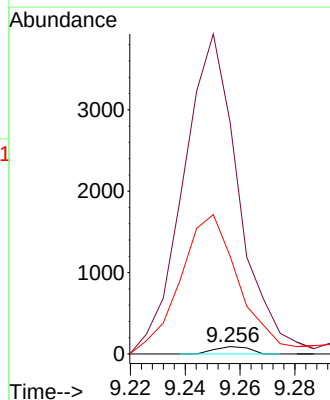
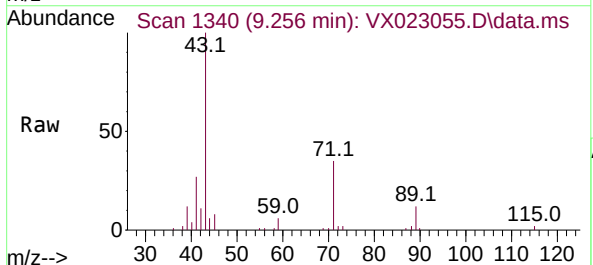
Instrument :
 MSVOA_X
 ClientSampleId :

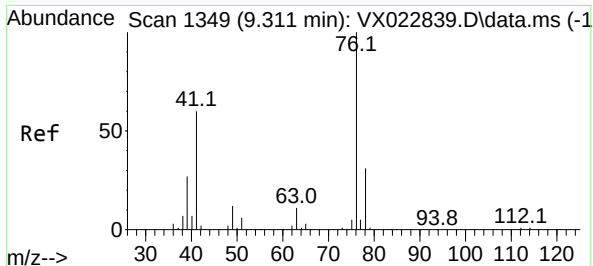
Tgt Ion: 75 Resp: 16792
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 36.7 35.1 52.7



#56
 Ethyl methacrylate
 Concen: 2.627 ug/l
 RT: 9.256 min Scan# 1340
 Delta R.T. 0.134 min
 Lab File: VX023055.D
 Acq: 01 Jul 2021 00:44

Tgt Ion: 69 Resp: 80
 Ion Ratio Lower Upper
 69 100
 41 6931.3 46.8 70.2#
 39 3226.3 24.7 37.1#

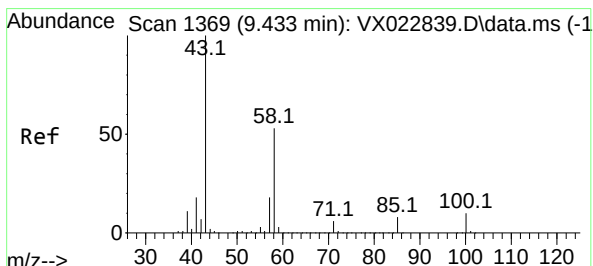
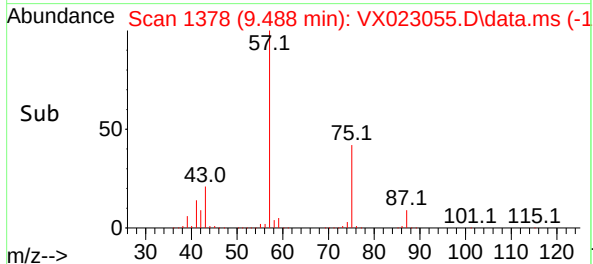
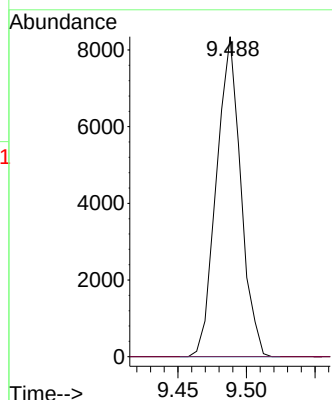
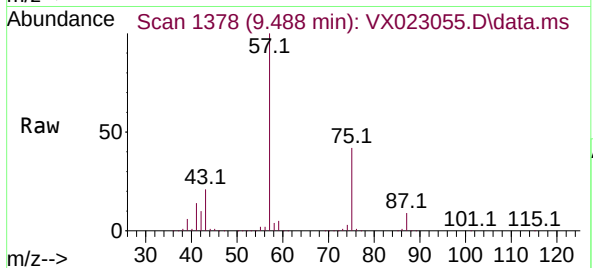




#57
1,3-Dichloropropane
Concen: 6.604 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.177 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

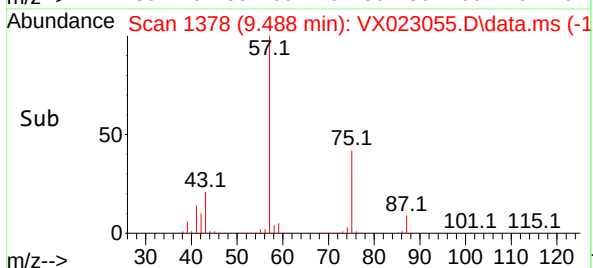
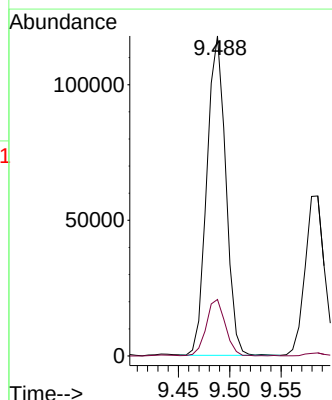
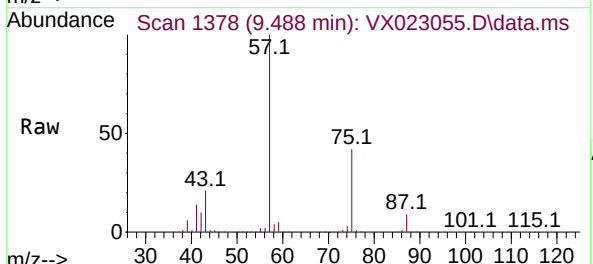
Instrument :
MSVOA_X
ClientSampleId :

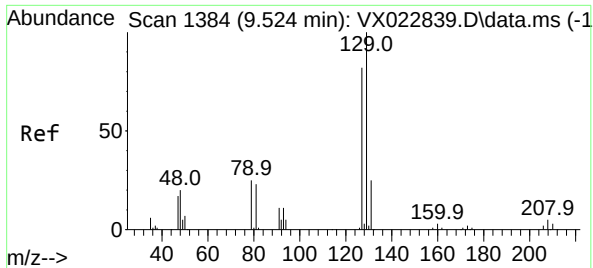
Tgt Ion: 76 Resp: 10284
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#



#59
2-Hexanone
Concen: 140.116 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.055 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 43 Resp: 150912
Ion Ratio Lower Upper
43 100
58 17.9 30.9 92.8#

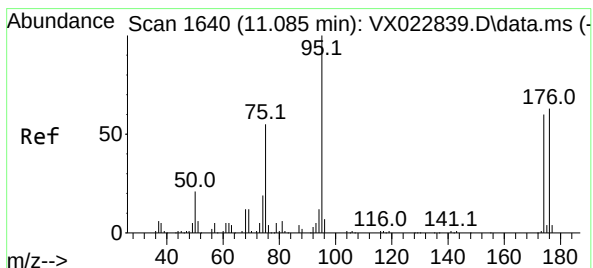
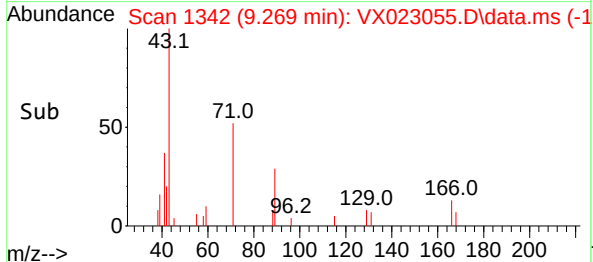
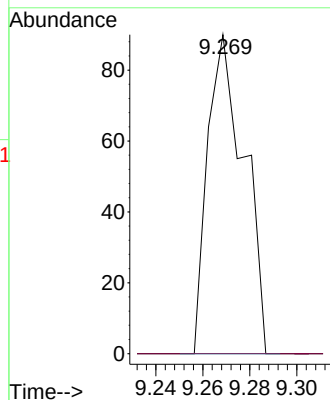
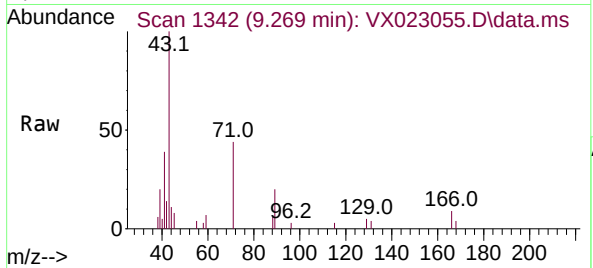




#60
Dibromochloromethane
Concen: 3.757 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.255 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

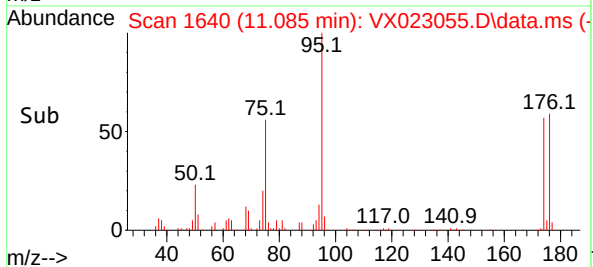
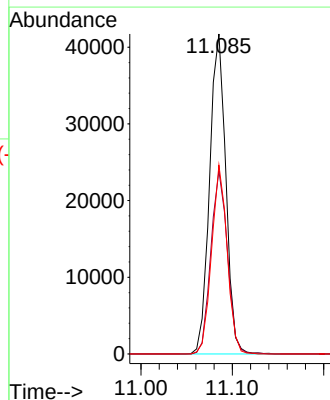
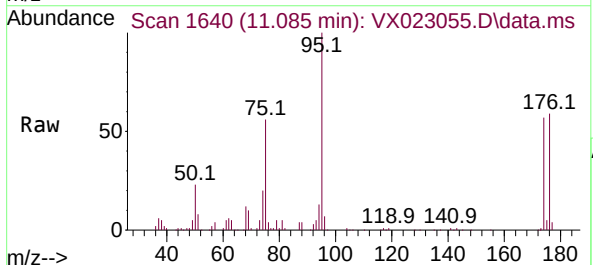
Instrument :
MSVOA_X
ClientSampled :

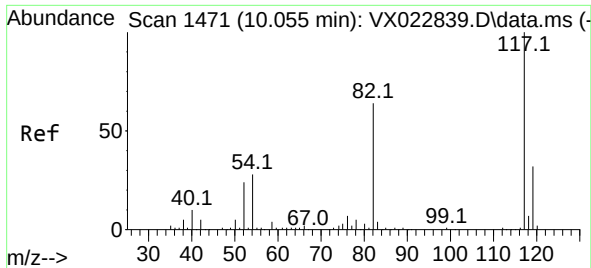
Tgt Ion:129 Resp: 97
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 47.869 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 95 Resp: 51273
Ion Ratio Lower Upper
95 100
174 58.5 0.0 154.6
176 56.6 0.0 155.8

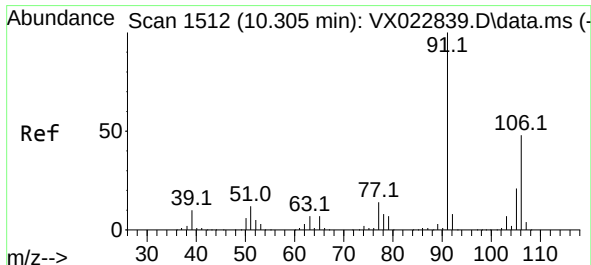
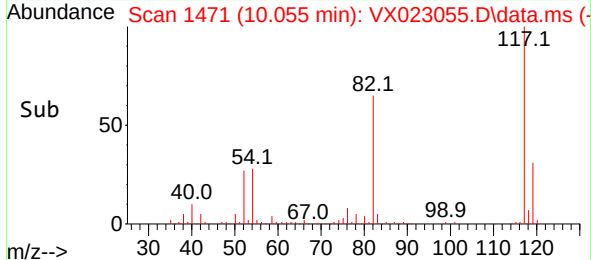
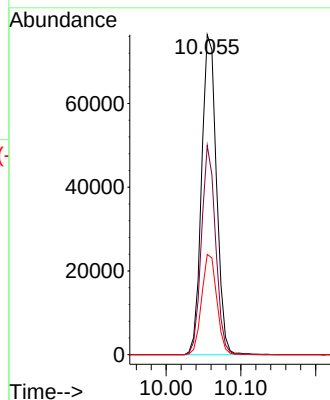
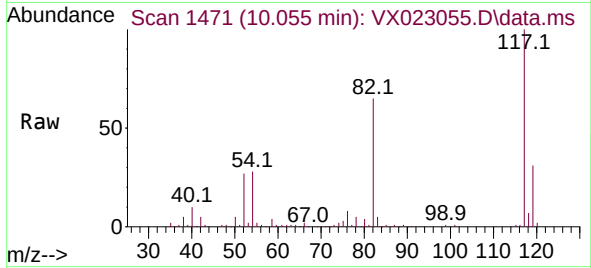




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

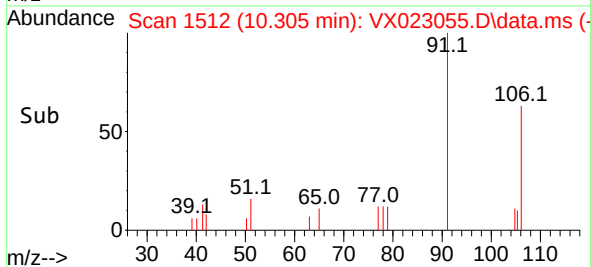
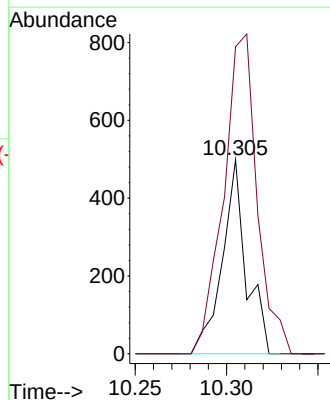
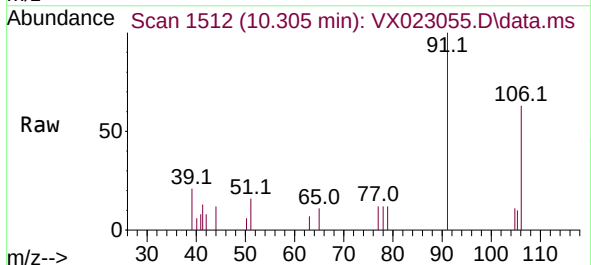
Instrument :
MSVOA_X
ClientSampled :

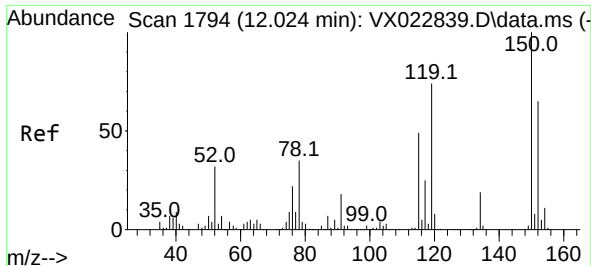
Tgt Ion:117 Resp: 105678
Ion Ratio Lower Upper
117 100
82 65.4 47.4 71.2
119 31.3 26.6 39.8



#68
m/p-Xylenes
Concen: 0.300 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion:106 Resp: 456
Ion Ratio Lower Upper
106 100
91 230.0 162.8 244.2

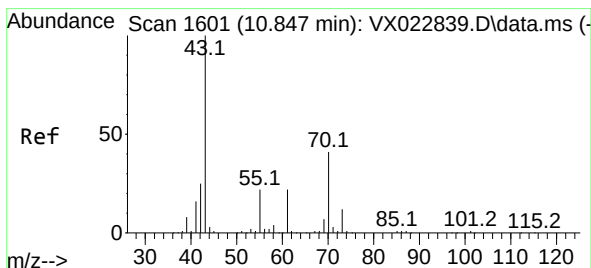
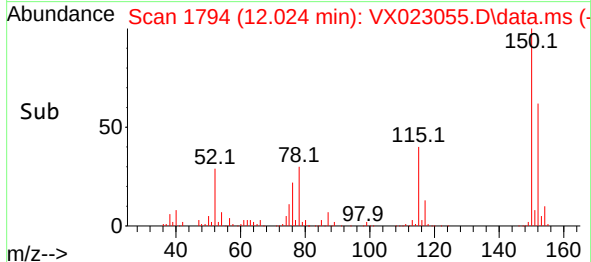
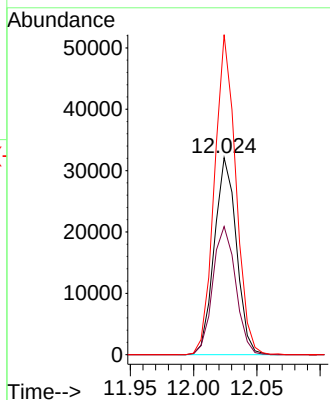
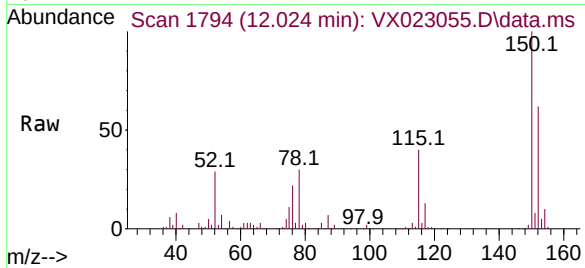




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

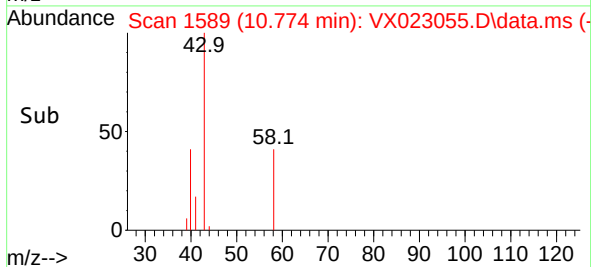
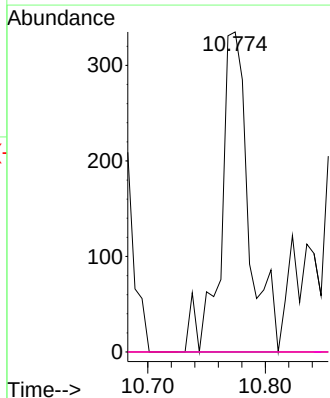
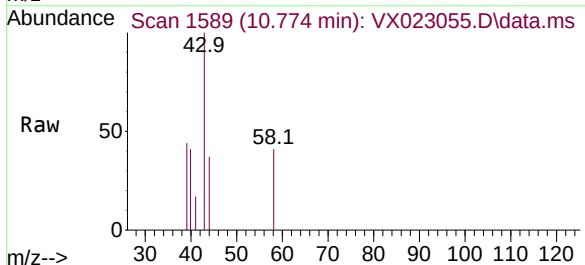
Instrument :
MSVOA_X
ClientSampleId :

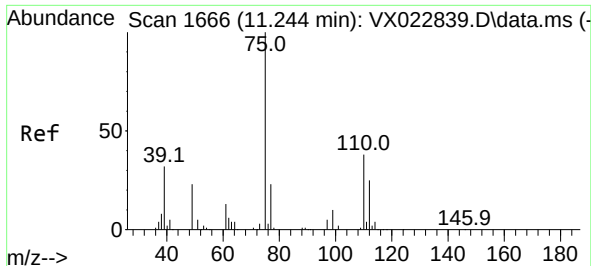
Tgt Ion:152 Resp: 38995
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 156.8 0.0 349.0



#74
N-ethyl acetate
Concen: 2.339 ug/l
RT: 10.774 min Scan# 1589
Delta R.T. -0.073 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 43 Resp: 552
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.6#
55 0.0 21.5 32.3#
61 0.0 22.1 33.1#

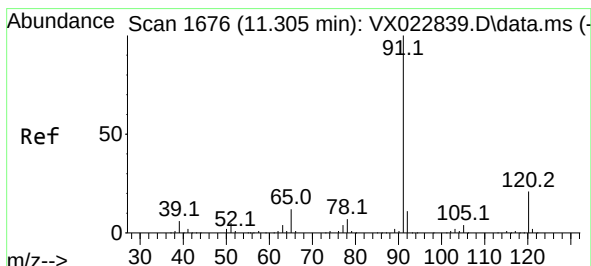
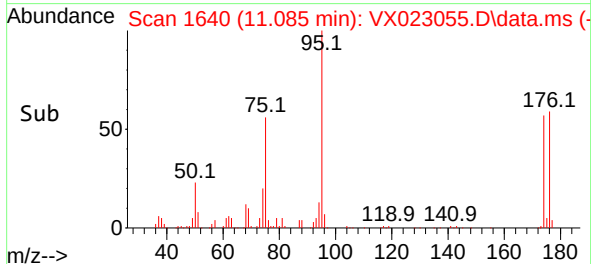
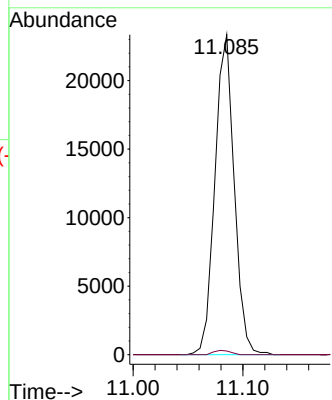
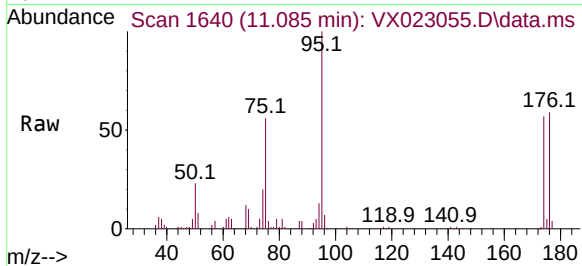




#76
1,2,3-Trichloropropane
Concen: 27.753 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

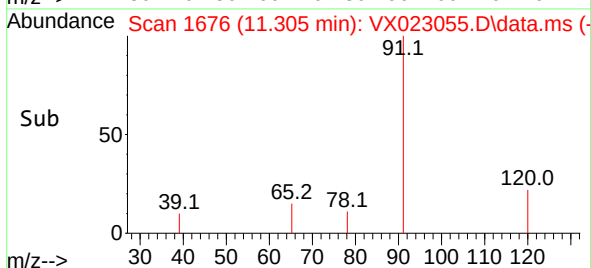
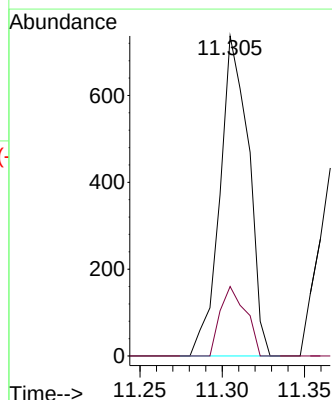
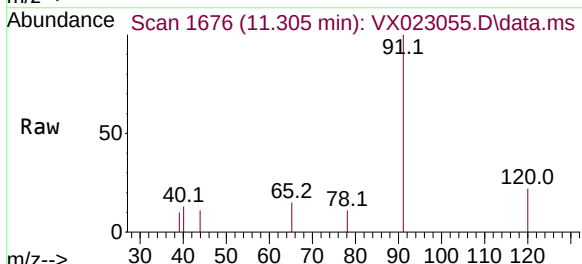
Instrument :
MSVOA_X
ClientSampleId :

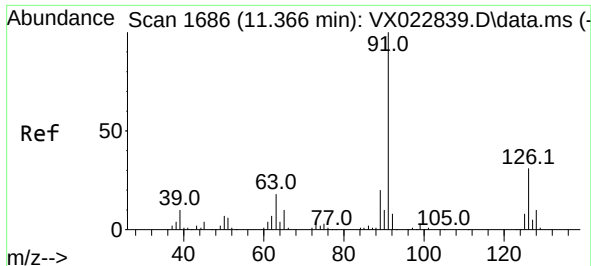
Tgt Ion: 75 Resp: 28586
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#78
n-propylbenzene
Concen: 0.224 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 91 Resp: 893
Ion Ratio Lower Upper
91 100
120 19.4 11.5 34.5

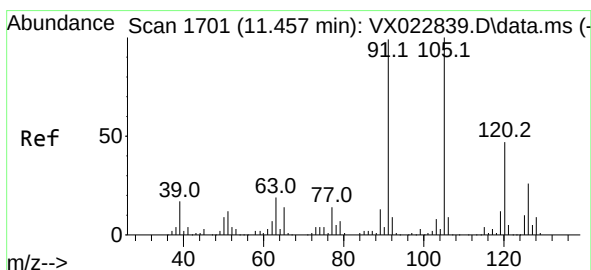
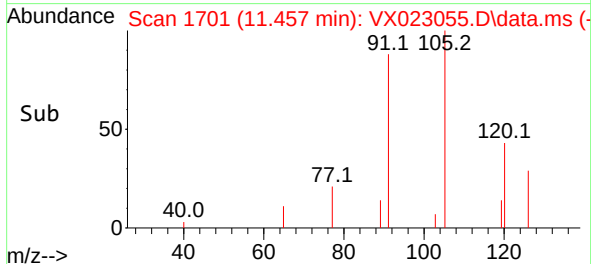
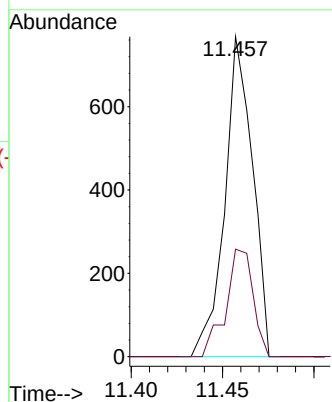
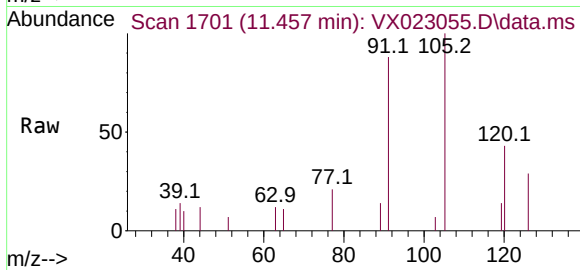




#79
2-Chlorotoluene
Concen: 0.336 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.091 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

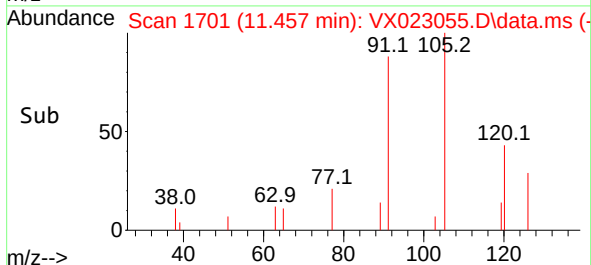
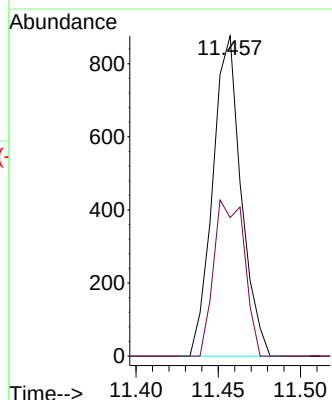
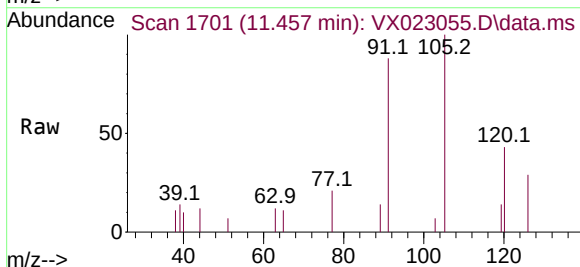
Instrument :
MSVOA_X
ClientSampled :

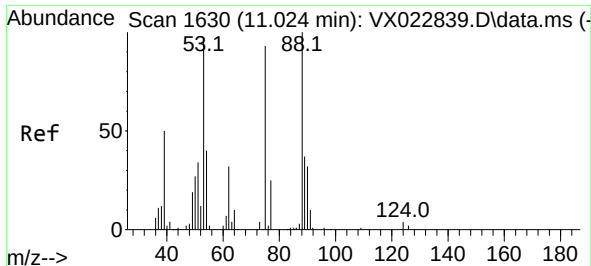
Tgt Ion: 91 Resp: 811
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.389 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 105 Resp: 1055
Ion Ratio Lower Upper
105 100
120 52.0 23.8 71.5

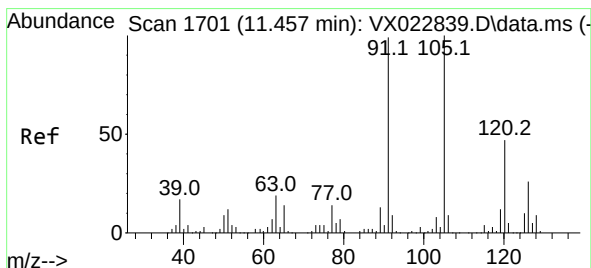
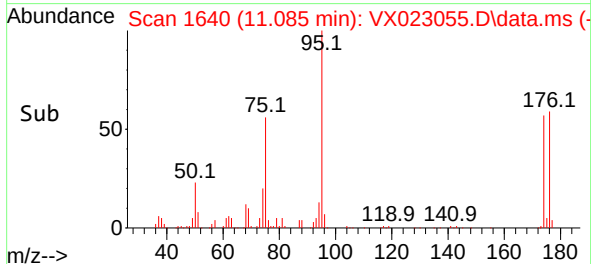
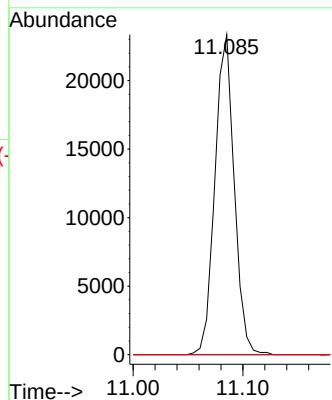
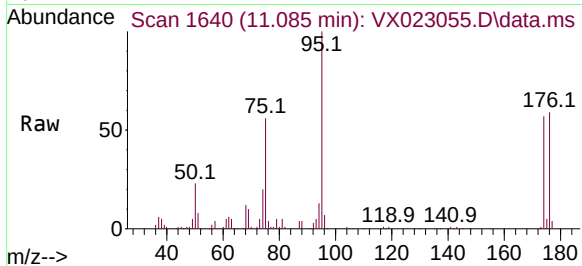




#81
trans-1,4-Dichloro-2-butene
Concen: 71.712 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

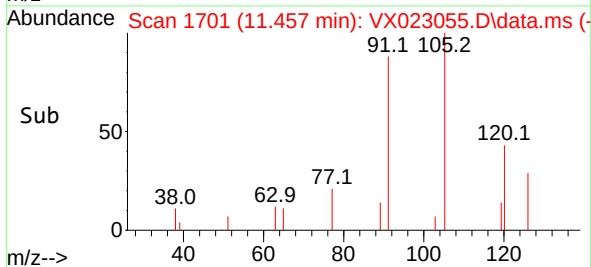
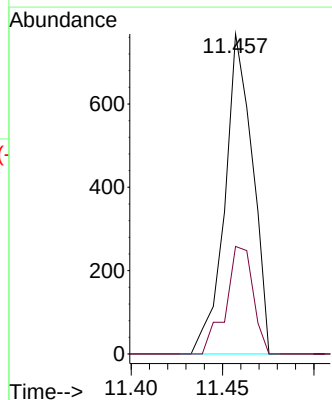
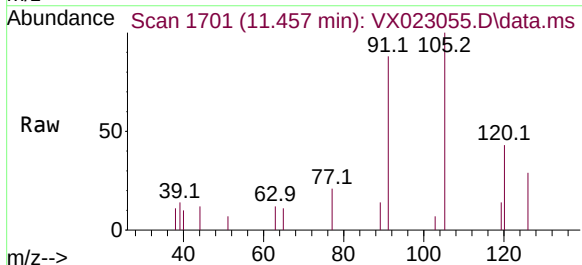
Instrument :
MSVOA_X
ClientSampled :

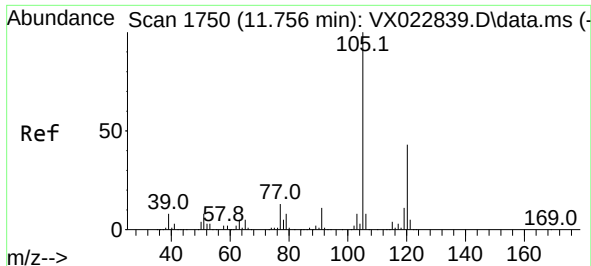
Tgt Ion: 75 Resp: 28586
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.291 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion: 91 Resp: 811
Ion Ratio Lower Upper
91 100
126 33.0 14.9 44.5

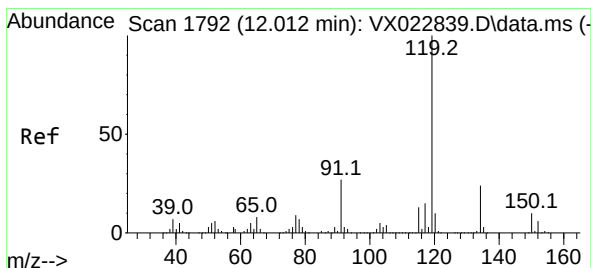
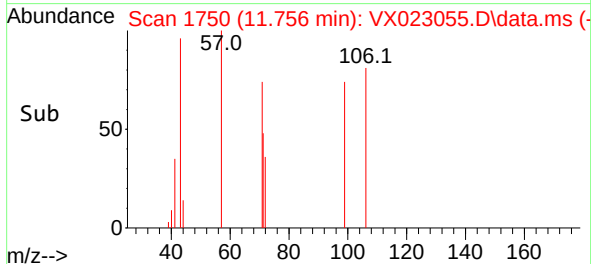
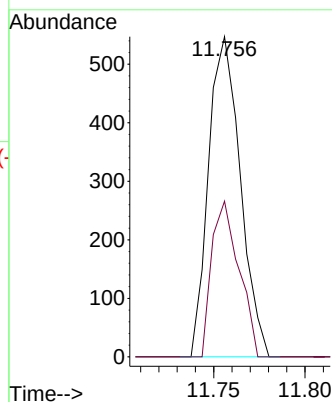
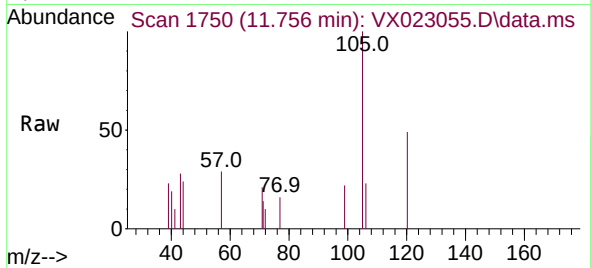




#84
1,2,4-Trimethylbenzene
Concen: 0.242 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

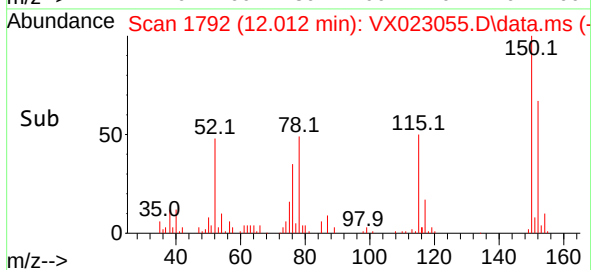
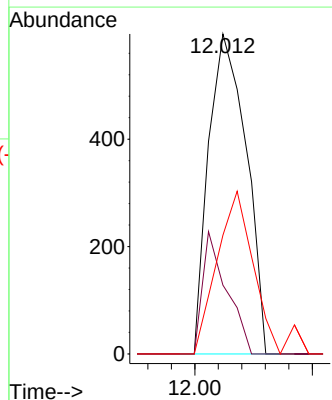
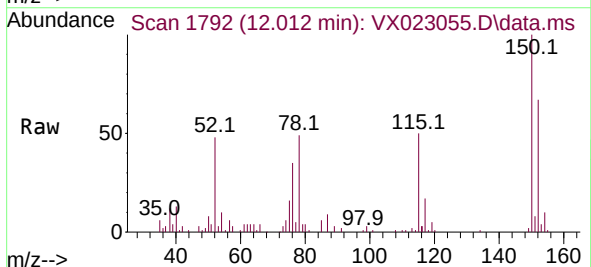
Instrument :
MSVOA_X
ClientSampled :

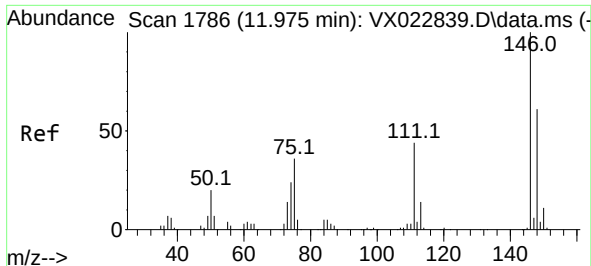
Tgt Ion:105 Resp: 661
Ion Ratio Lower Upper
105 100
120 41.6 22.4 67.3



#86
p-Isopropyltoluene
Concen: 0.241 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion:119 Resp: 660
Ion Ratio Lower Upper
119 100
134 24.5 12.9 38.7
91 51.7 11.7 35.0#





#87

1,3-Dichlorobenzene

Concen: 0.306 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.000 min

Lab File: VX023055.D

Acq: 01 Jul 2021 00:44

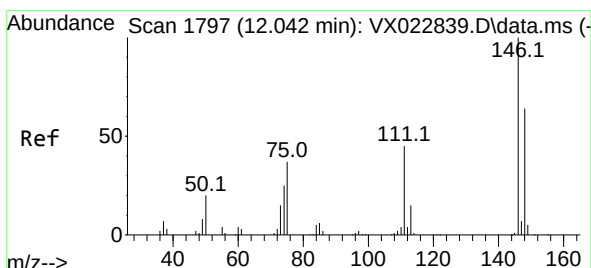
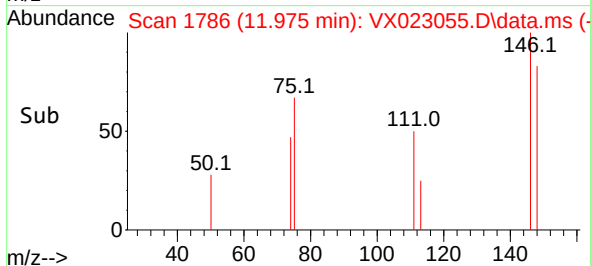
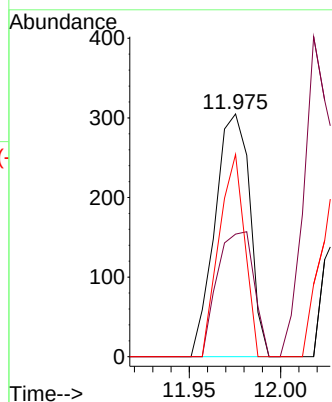
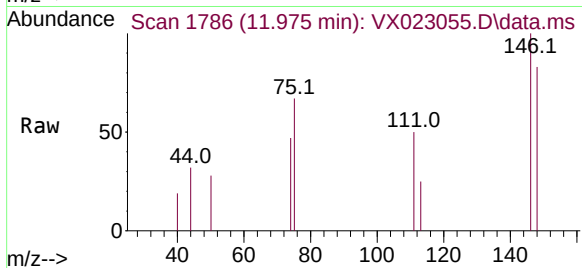
Tgt Ion:146 Resp: 405

Ion Ratio Lower Upper

146 100

111 54.1 20.2 60.5

148 61.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 0.293 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX023055.D

Acq: 01 Jul 2021 00:44

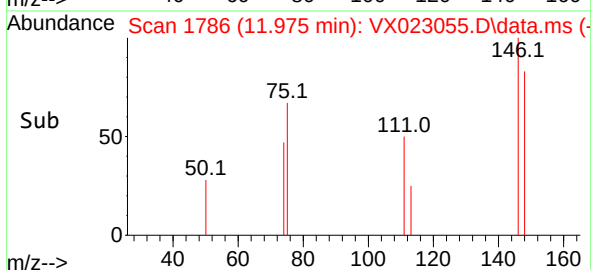
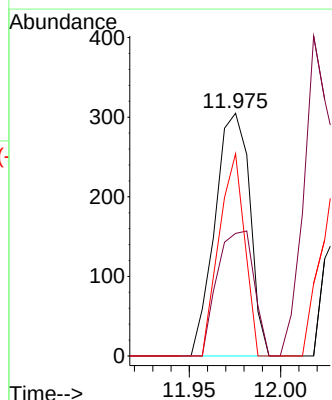
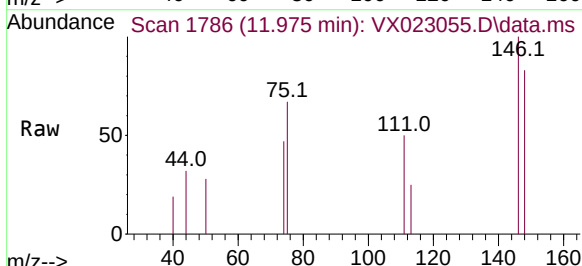
Tgt Ion:146 Resp: 405

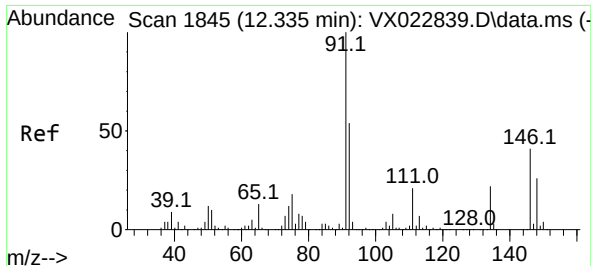
Ion Ratio Lower Upper

146 100

111 54.1 19.6 58.8

148 61.0 31.6 95.0

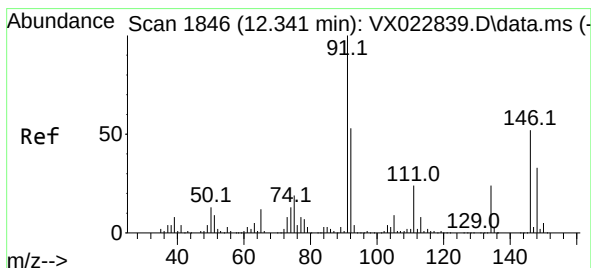
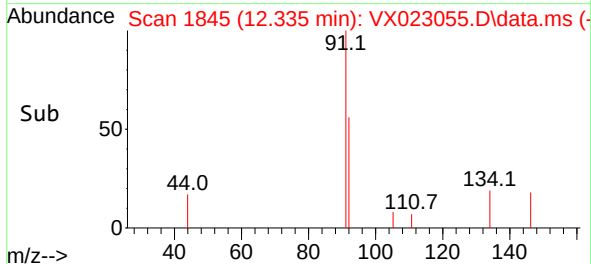
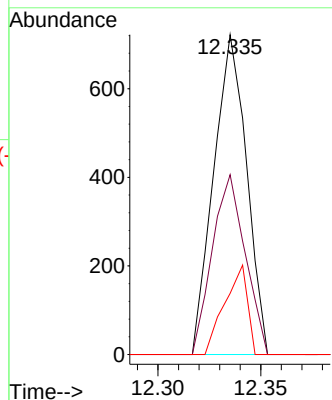
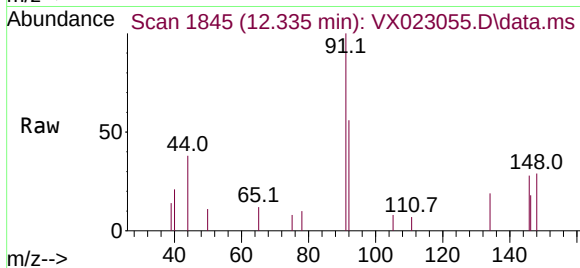




#89
n-Butylbenzene
Concen: 0.308 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

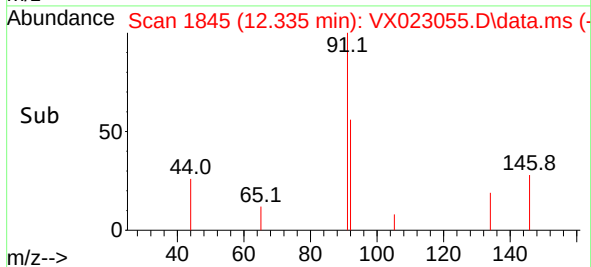
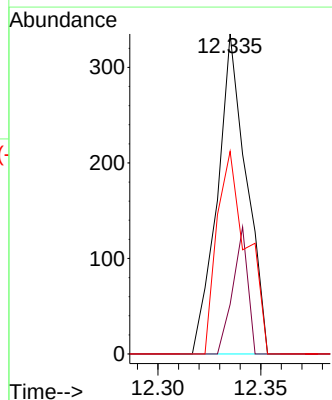
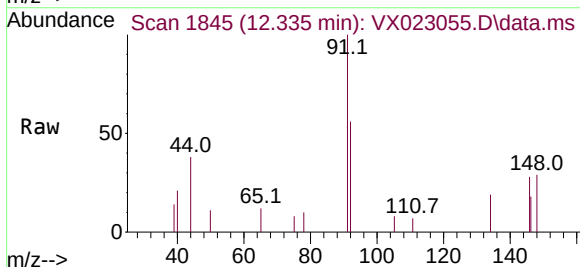
Instrument :
MSVOA_X
ClientSampled :

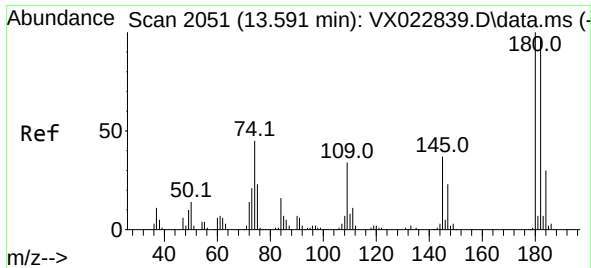
Tgt Ion: 91	Resp: 802
Ion Ratio	Lower Upper
91 100	
92 56.2	27.4 82.0
134 19.3	13.2 39.5



#91
1,2-Dichlorobenzene
Concen: 0.255 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion:146	Resp:	330	
Ion	Ratio	Lower	Upper
146	100		
111	20.6	20.8	62.2#
148	64.5	31.9	95.5



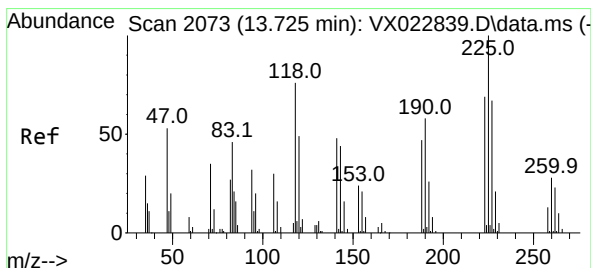
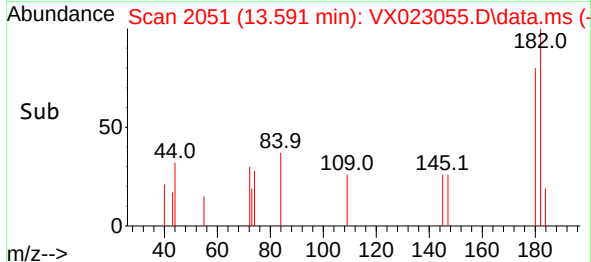
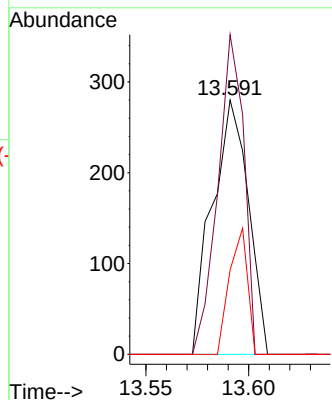
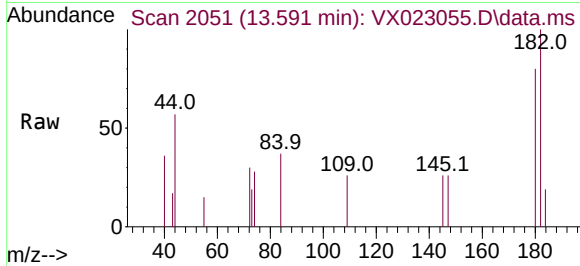


#93
 1,2,4-Trichlorobenzene
 Concen: 0.477 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX023055.D
 Acq: 01 Jul 2021 00:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:180 Resp: 342

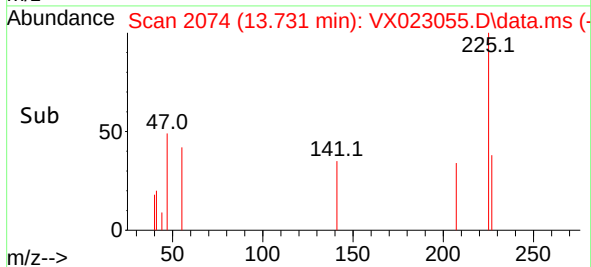
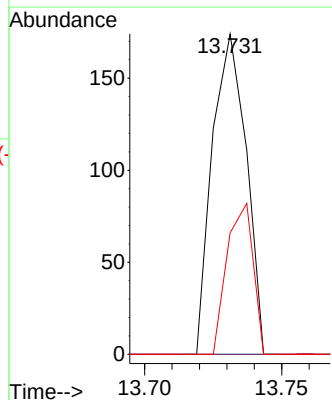
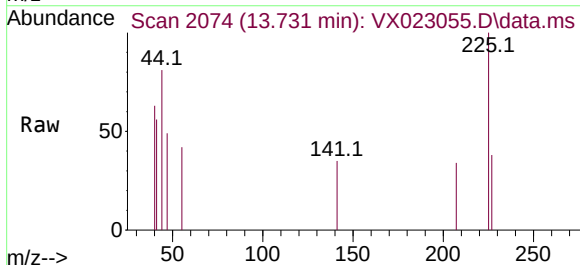
Ion	Ratio	Lower	Upper
180	100		
182	90.6	47.7	143.1
145	24.9	15.0	45.0

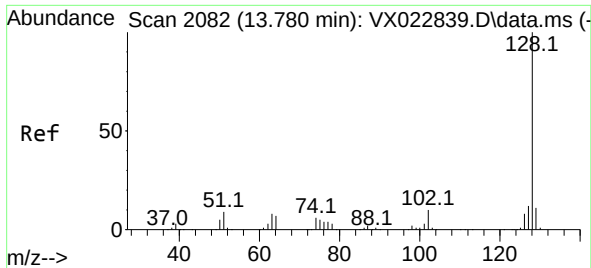


#94
 Hexachlorobutadiene
 Concen: 0.531 ug/l
 RT: 13.731 min Scan# 2074
 Delta R.T. 0.006 min
 Lab File: VX023055.D
 Acq: 01 Jul 2021 00:44

Tgt Ion:225 Resp: 149

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.1	93.2#
227	36.2	31.6	95.0

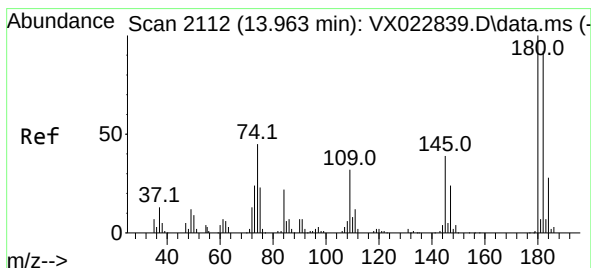
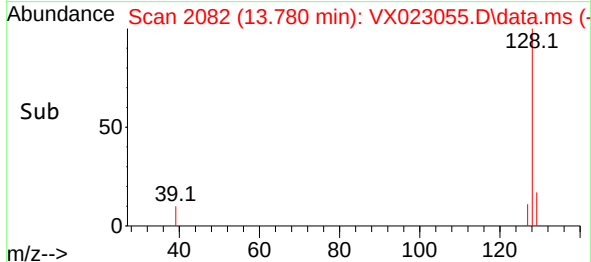
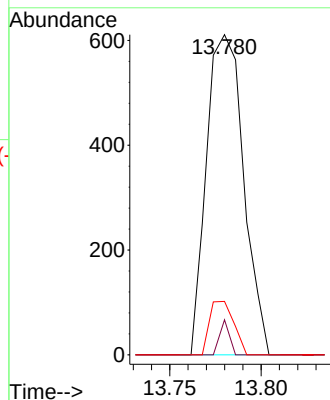
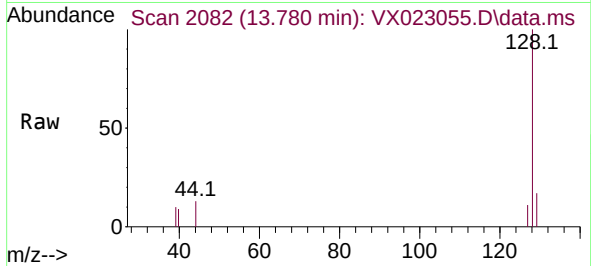




#95
Naphthalene
Concen: 2.184 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion:128 Resp: 865
Ion Ratio Lower Upper
128 100
127 2.9 10.3 15.5#
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.442 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX023055.D
Acq: 01 Jul 2021 00:44

Tgt Ion:180 Resp: 319
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 29.5 16.1 48.3

