

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021721.D
 Acq On : 01 Apr 2021 20:11
 Operator : JC/MD
 Sample : M1883-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 V-211

Quant Time: Apr 02 03:32:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	62171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	113545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125304	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	64329	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52657	50.90	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.80%
35) Dibromofluoromethane	5.464	113	41071	50.92	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.84%
50) Toluene-d8	8.694	98	149299	51.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.90%
62) 4-Bromofluorobenzene	11.118	95	65205	58.35	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.70%

Target Compounds					Qvalue	
3) Chloromethane	1.317	50	1245	1.63	ug/l	98
11) Tert butyl alcohol	3.017	59	974	5.70	ug/l #	73
13) Acrolein	2.270	56	63	5.02	ug/l #	68
16) Acetone	2.417	43	14061	35.95	ug/l #	85
18) Methyl Acetate	2.746	43	921	0.82	ug/l #	67
20) Methylene Chloride	2.834	84	3239	4.24	ug/l	88
25) 2-Butanone	4.635	43	5026	8.48	ug/l #	88
27) cis-1,2-Dichloroethene	4.552	96	469	0.59	ug/l	69
29) Tetrahydrofuran	5.099	42	358	0.93	ug/l #	45
31) Cyclohexane	5.547	56	2470	2.17	ug/l #	77
36) 1,1-Dichloropropene	5.623	75	5694	5.12	ug/l #	48
38) Carbon Tetrachloride	5.629	117	6810	5.70	ug/l #	16
39) Methylcyclohexane	7.441	83	5684	4.61	ug/l	92
40) Benzene	6.111	78	2320	0.73	ug/l	94
43) Isopropyl Acetate	6.411	43	9608	4.60	ug/l #	89
48) Methyl methacrylate	7.847	41	53853	48.33	ug/l #	38
49) 1,4-Dioxane	7.764	88	20	1.00	ug/l #	24
51) 4-Methyl-2-Pentanone	8.594	43	35416	27.57	ug/l #	45
52) Toluene	8.765	92	124867	63.99	ug/l	98
53) t-1,3-Dichloropropene	8.765	75	1688	1.32	ug/l #	1
54) cis-1,3-Dichloropropene	8.594	75	13639	10.00	ug/l #	73
55) 1,1,2-Trichloroethane	9.141	97	689	0.84	ug/l #	15
56) Ethyl methacrylate	9.135	69	308	2.29	ug/l #	54
57) 1,3-Dichloropropane	9.523	76	8468	6.01	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.188	63	156	0.22	ug/l #	45
59) 2-Hexanone	9.523	43	131214	136.01	ug/l #	42
60) Dibromochloromethane	9.318	129	480	0.52	ug/l #	11
64) Tetrachloroethene	9.318	164	530	0.63	ug/l	90
67) Ethyl Benzene	10.235	91	157518	34.33	ug/l	99
68) m/p-Xylenes	10.341	106	359559	219.96	ug/l	95
69) o-Xylene	10.682	106	211585	133.64	ug/l	91
70) Styrene	10.682	104	12510	4.59	ug/l #	1
73) Isopropylbenzene	11.000	105	13986	3.09	ug/l	96
76) 1,2,3-Trichloropropane	11.418	75	3840	2.56	ug/l #	1
78) n-propylbenzene	11.341	91	41678	7.81	ug/l	99
79) 2-Chlorotoluene	11.418	91	48895	15.10	ug/l #	42

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021721.D
 Acq On : 01 Apr 2021 20:11
 Operator : JC/MD
 Sample : M1883-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 V-211

Quant Time: Apr 02 03:32:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

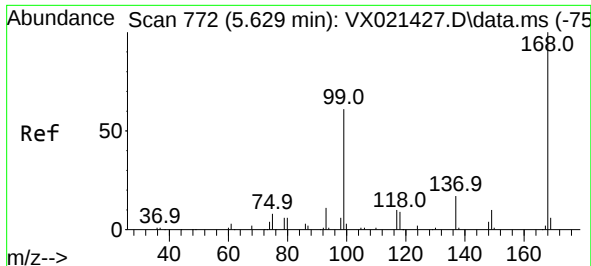
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) 1,3,5-Trimethylbenzene	11.488	105	152085	39.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.118	75	35214	71.62	ug/l #	12
82) 4-Chlorotoluene	11.488	91	18180	4.73	ug/l #	45
83) tert-Butylbenzene	12.006	119	12529	3.33	ug/l	73
84) 1,2,4-Trimethylbenzene	11.788	105	499189	128.24	ug/l	100
85) sec-Butylbenzene	11.788	105	499189	115.11	ug/l #	57
86) p-Isopropyltoluene	12.047	119	7940	2.01	ug/l	90
87) 1,3-Dichlorobenzene	12.006	146	731	0.36	ug/l	89
88) 1,4-Dichlorobenzene	12.006	146	731	0.35	ug/l	88
89) n-Butylbenzene	12.359	91	19981	5.52	ug/l #	11
90) Hexachloroethane	12.571	117	4415	6.20	ug/l #	9
91) 1,2-Dichlorobenzene	12.377	146	13508	6.89	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.000	75	822	3.93	ug/l #	1
95) Naphthalene	13.818	128	683470	162.98	ug/l	99

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

Quant Time: Apr 02 03:32:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

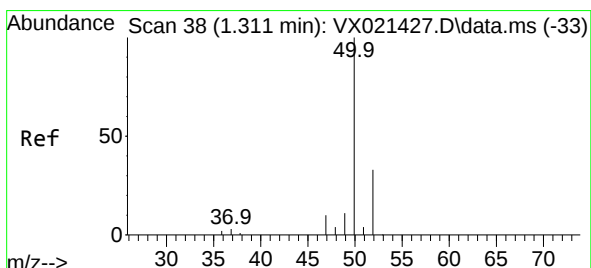
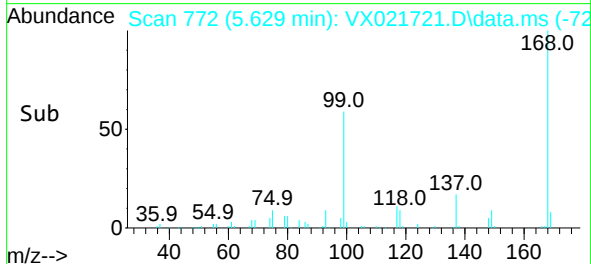
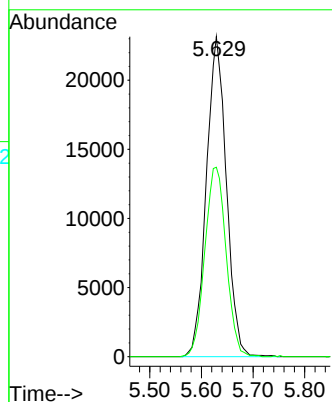
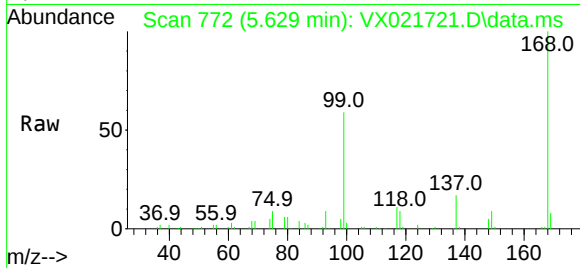




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

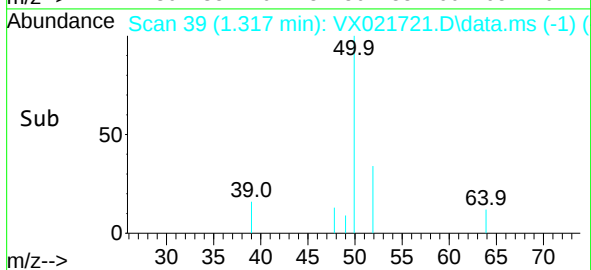
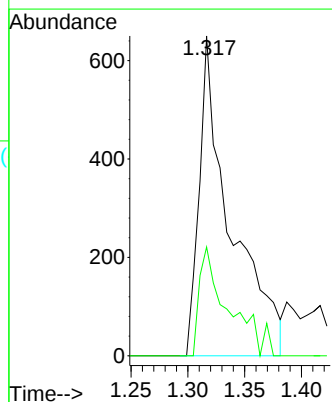
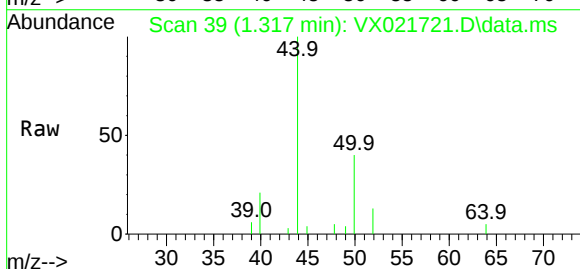
Instrument :
MSVOA_X
ClientSampleId :
V-211

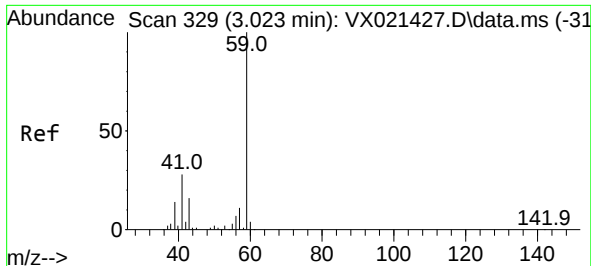
Tgt Ion:168 Resp: 62171
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#3
Chloromethane
Concen: 1.63 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 50 Resp: 1245
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

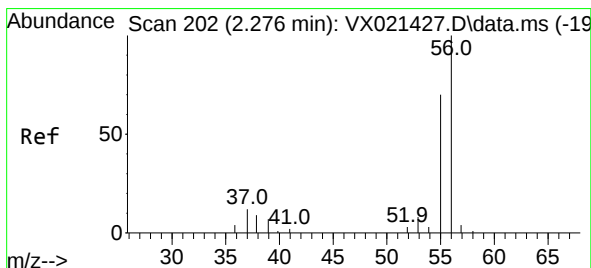
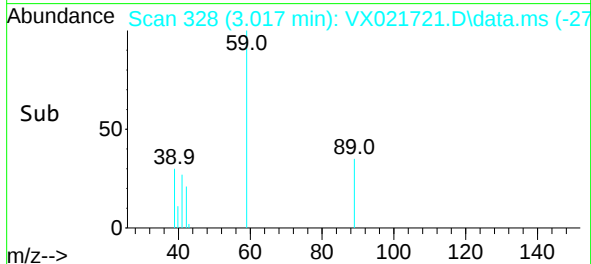
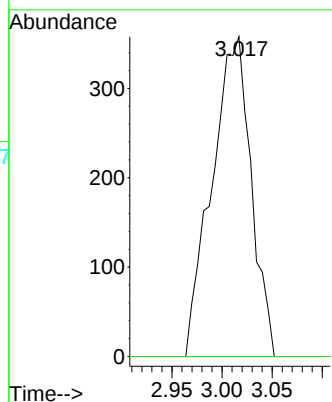
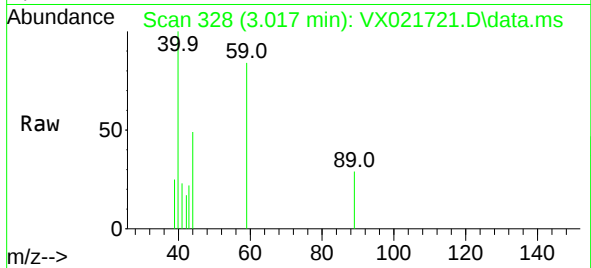




#11
Tert butyl alcohol
Concen: 5.70 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

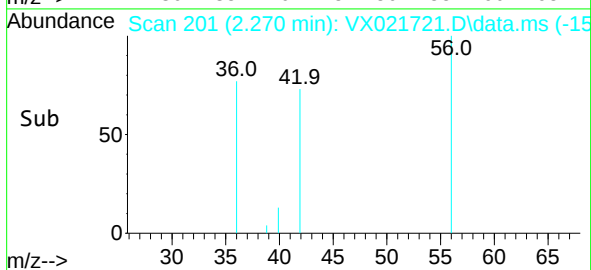
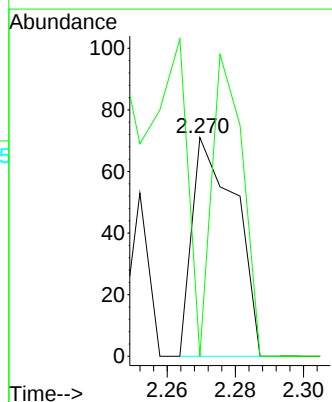
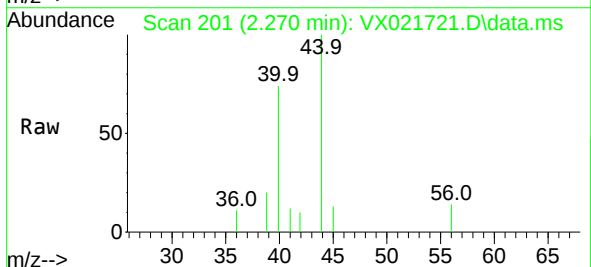
Instrument :
MSVOA_X
ClientSampled :
V-211

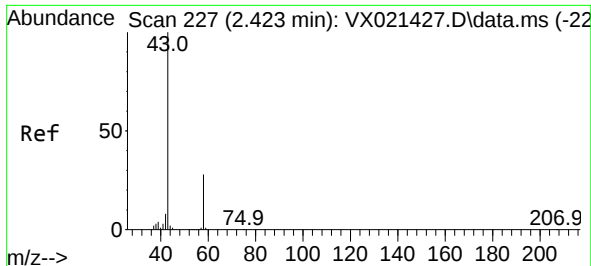
Tgt Ion: 59 Resp: 974
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#13
Acrolein
Concen: 5.02 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 96.8 56.4 84.6#

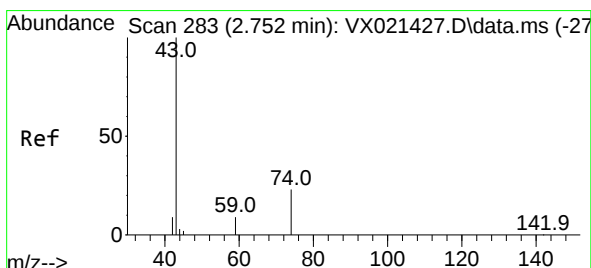
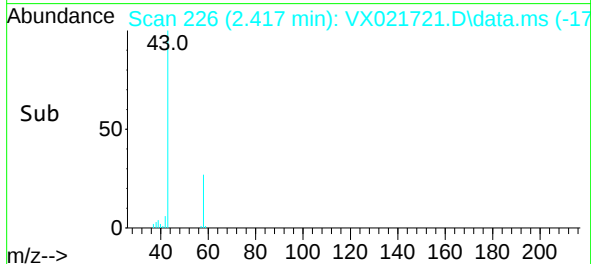
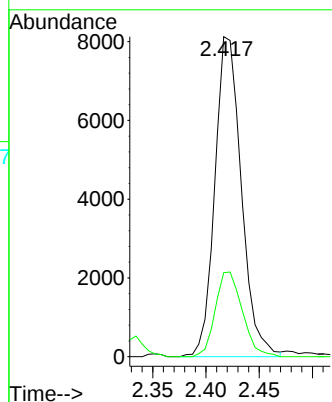
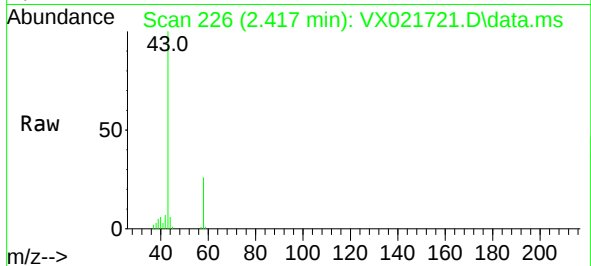




#16
Acetone
Concen: 35.95 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

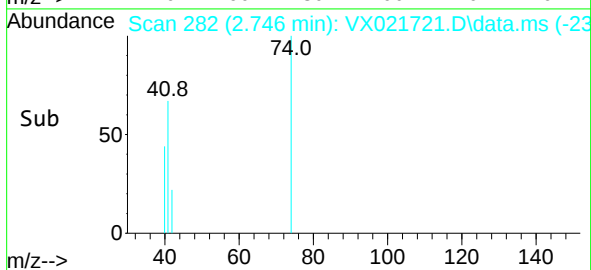
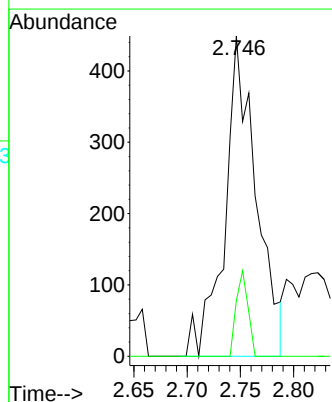
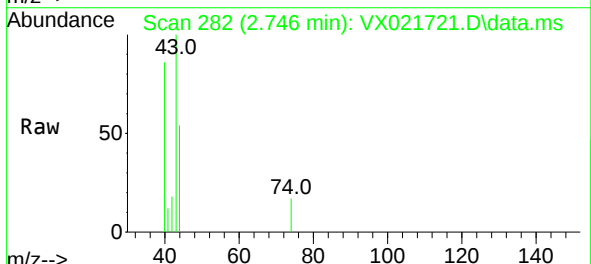
Instrument :
MSVOA_X
ClientSampled :
V-211

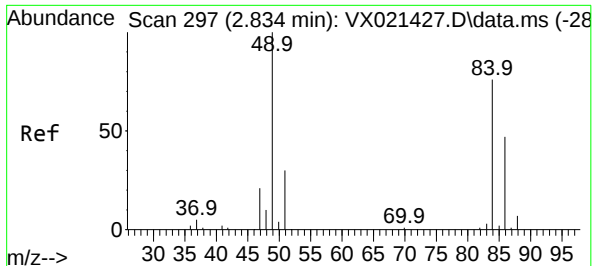
Tgt Ion: 43 Resp: 14061
Ion Ratio Lower Upper
43 100
58 26.3 27.8 41.8#



#18
Methyl Acetate
Concen: 0.82 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 43 Resp: 921
Ion Ratio Lower Upper
43 100
74 10.0 21.9 32.9#





#20

Methylene Chloride

Concen: 4.24 ug/l

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

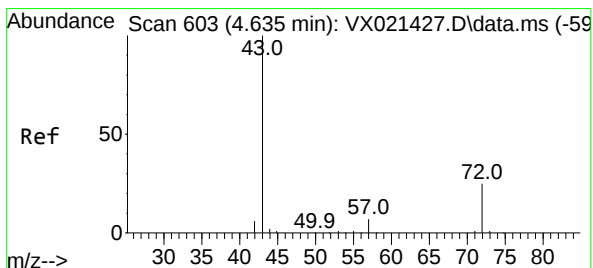
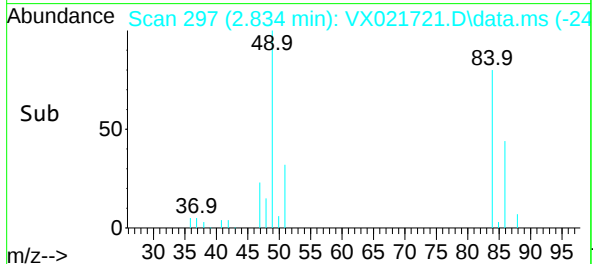
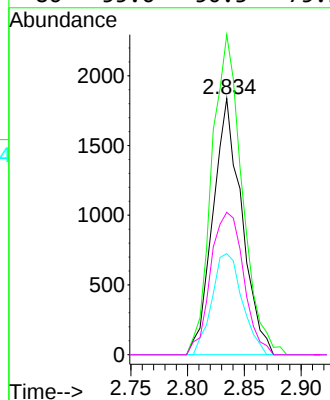
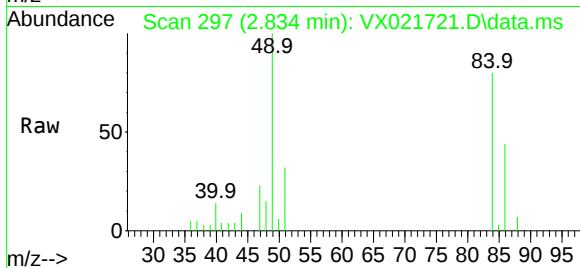
Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

Instrument :
MSVOA_X
ClientSampleId :
V-211

Tgt Ion: 84 Resp: 3239

Ion	Ratio	Lower	Upper
84	100		
49	124.9	88.6	132.8
51	39.5	27.0	40.6
86	55.6	50.3	75.5



#25

2-Butanone

Concen: 8.48 ug/l

RT: 4.635 min Scan# 603

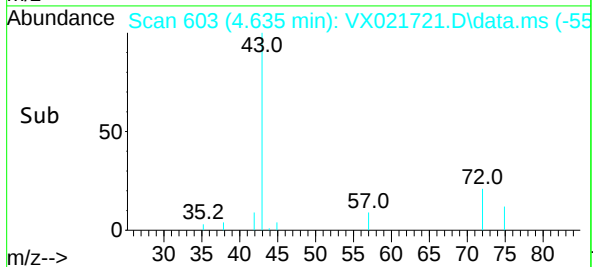
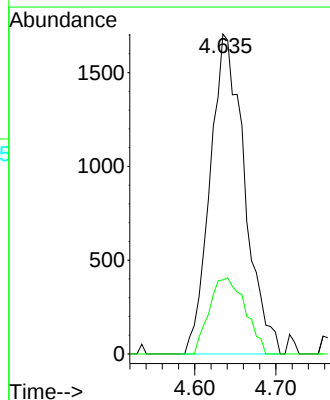
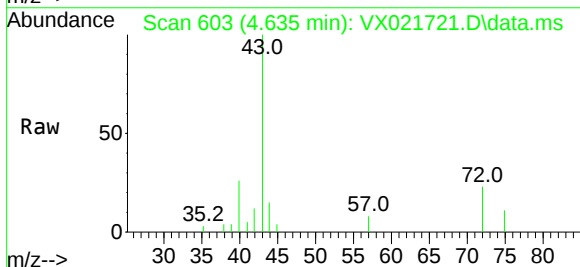
Delta R.T. -0.000 min

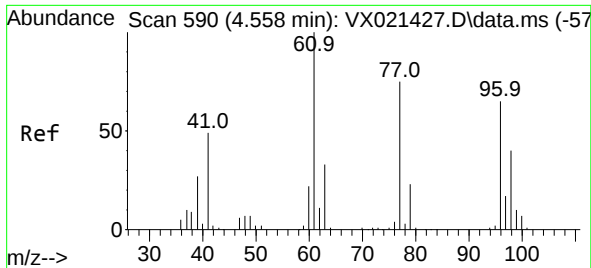
Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

Tgt Ion: 43 Resp: 5026

Ion	Ratio	Lower	Upper
43	100		
72	23.2	23.7	35.5#





#27

cis-1,2-Dichloroethene

Concen: 0.59 ug/l

RT: 4.552 min Scan# 589

Delta R.T. -0.006 min

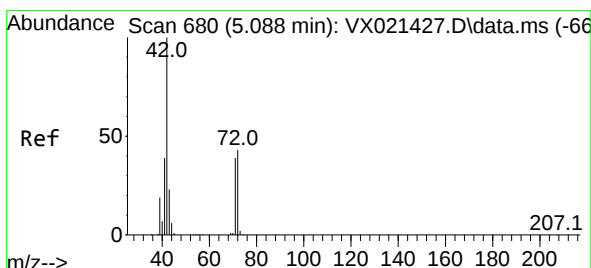
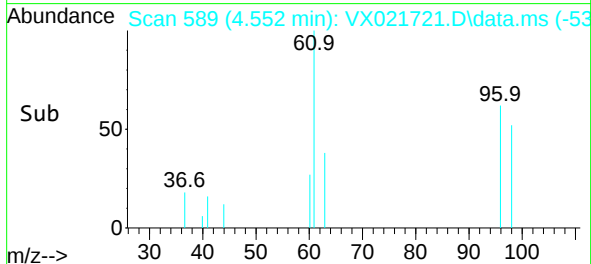
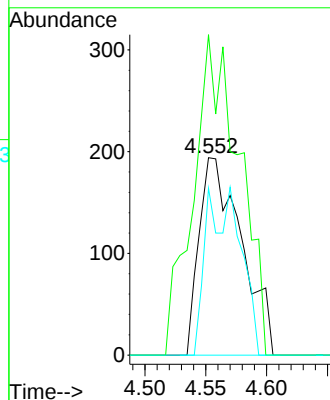
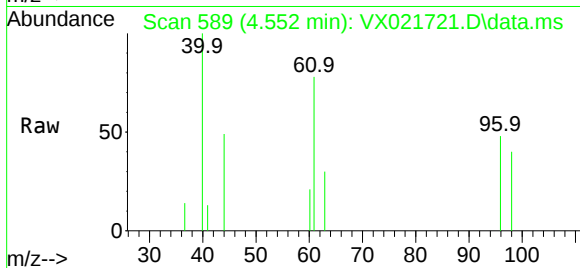
Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

Tgt Ion: 96 Resp: 469

Ion	Ratio	Lower	Upper
96	100		
61	177.2	0.0	285.6
98	35.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
V-211



#29

Tetrahydrofuran

Concen: 0.93 ug/l

RT: 5.099 min Scan# 682

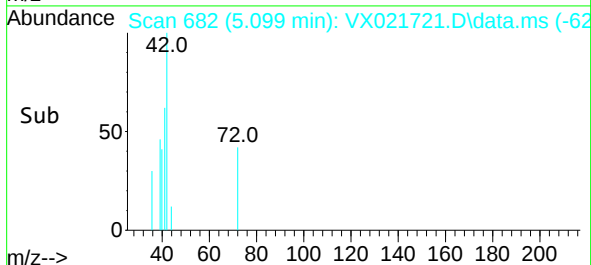
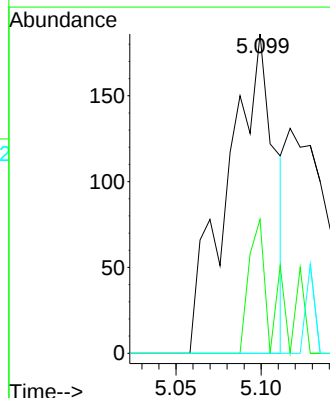
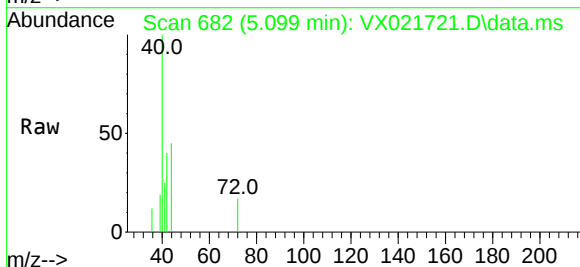
Delta R.T. 0.011 min

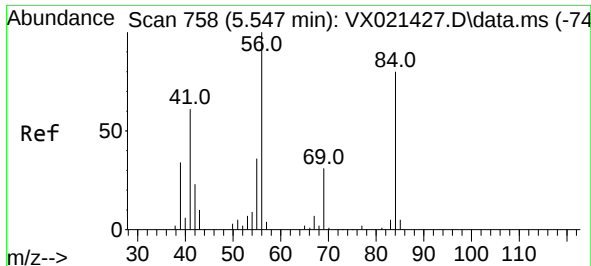
Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

Tgt Ion: 42 Resp: 358

Ion	Ratio	Lower	Upper
42	100		
72	23.5	41.7	62.5#
71	0.0	38.4	57.6#

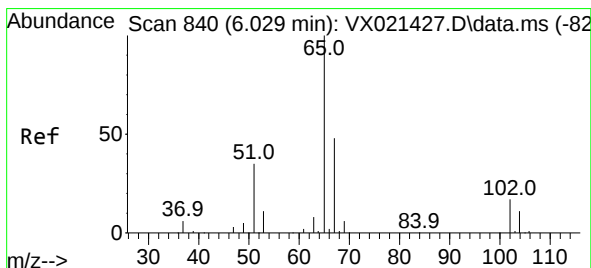
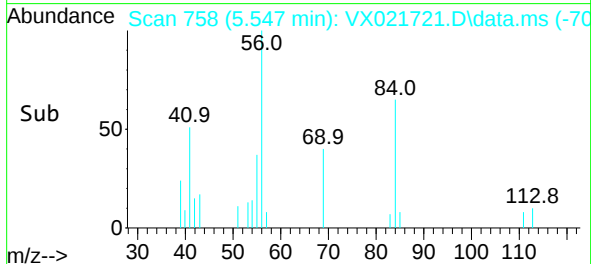
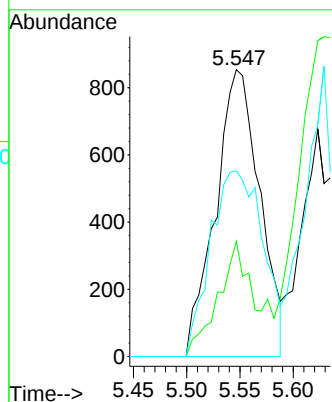
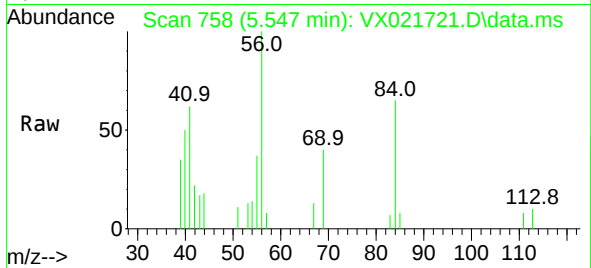




#31
Cyclohexane
Concen: 2.17 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

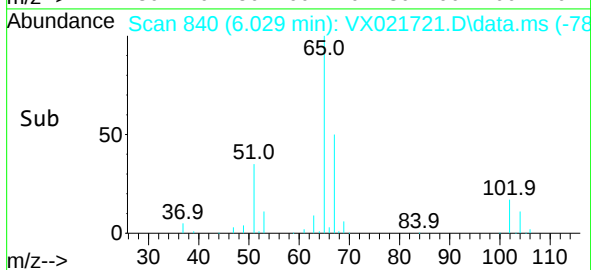
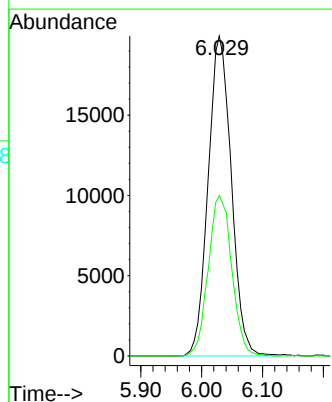
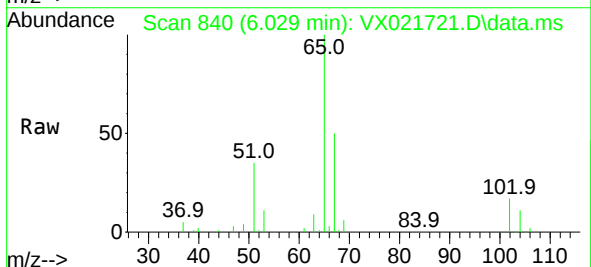
Instrument :
MSVOA_X
ClientSampled :
V-211

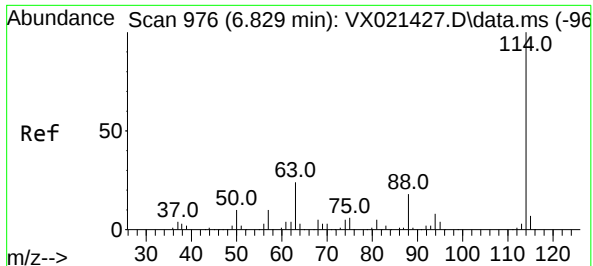
Tgt Ion: 56 Resp: 2470
Ion Ratio Lower Upper
56 100
69 40.2 25.3 37.9#
84 64.8 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 50.90 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 65 Resp: 52657
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

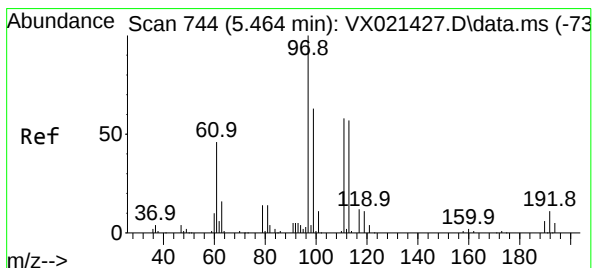
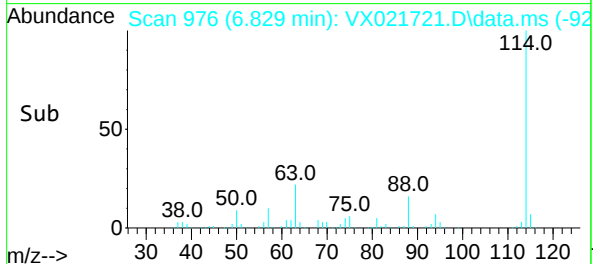
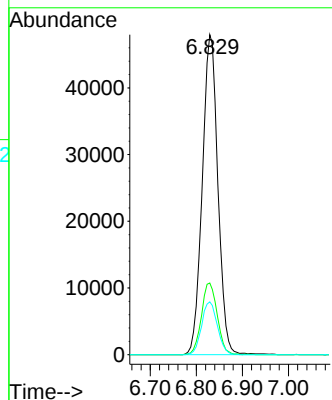
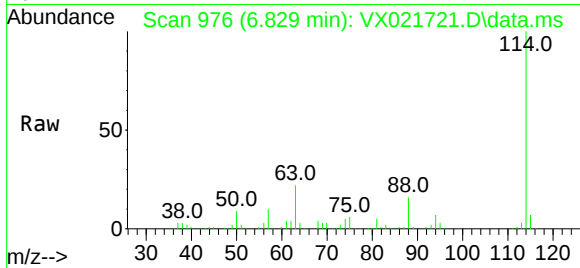




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

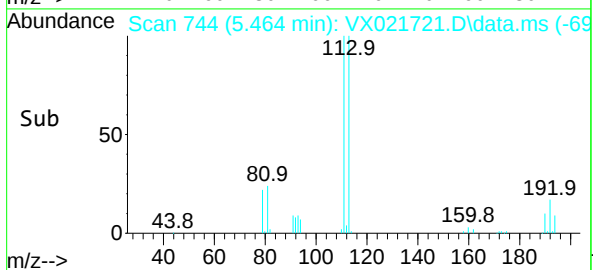
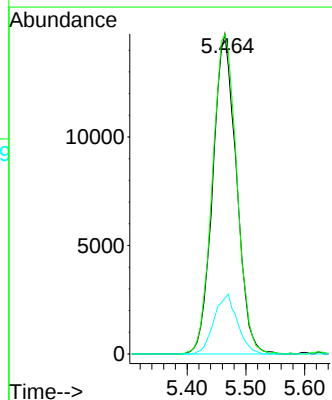
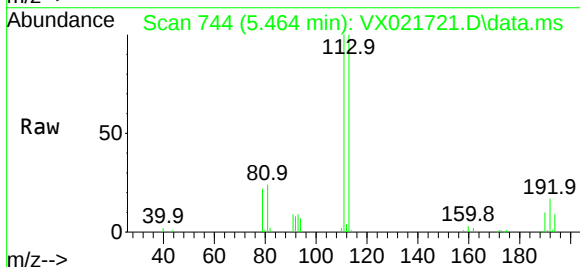
Instrument :
MSVOA_X
ClientSampled :
V-211

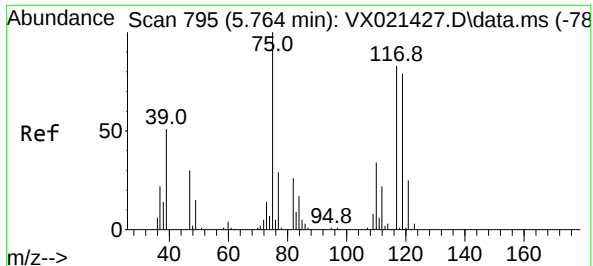
Tgt Ion:114 Resp: 113545
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.92 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion:113 Resp: 41071
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 18.3 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.12 ug/l

RT: 5.623 min Scan# 771

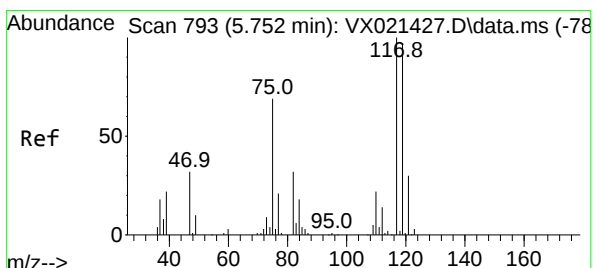
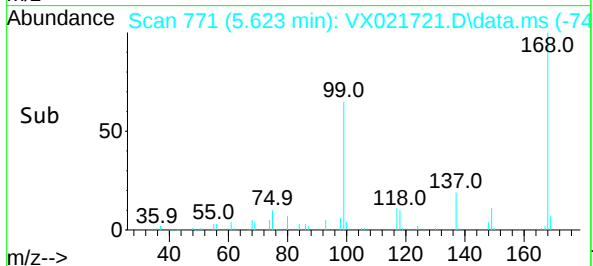
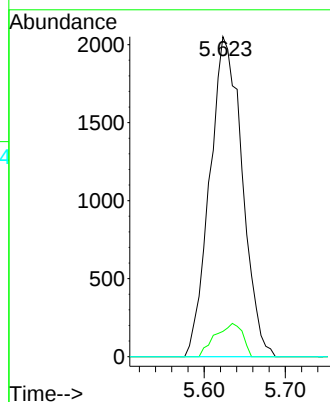
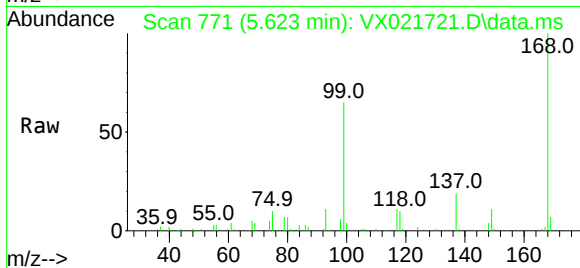
Delta R.T. -0.141 min

Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

Tgt Ion:	75	Resp:	5694
Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampled :
V-211



#38

Carbon Tetrachloride

Concen: 5.70 ug/l

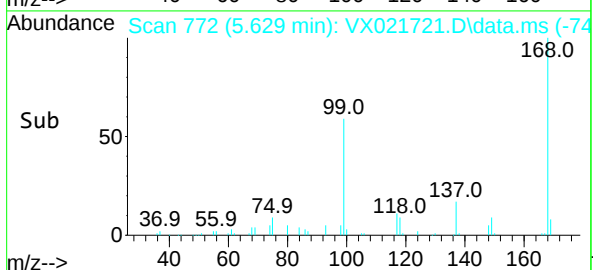
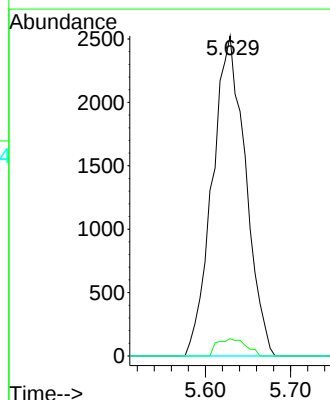
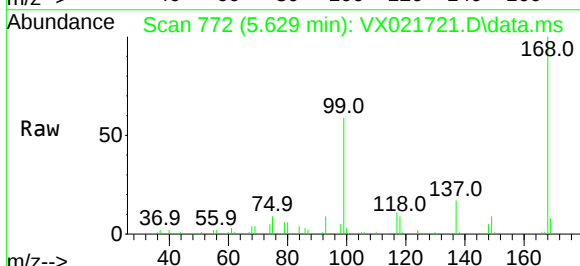
RT: 5.629 min Scan# 772

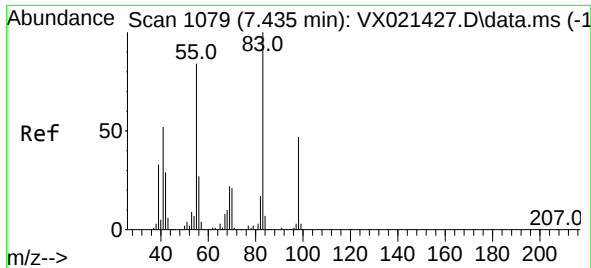
Delta R.T. -0.123 min

Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

Tgt Ion:	117	Resp:	6810
Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.2	114.2#
121	0.0	24.8	37.2#

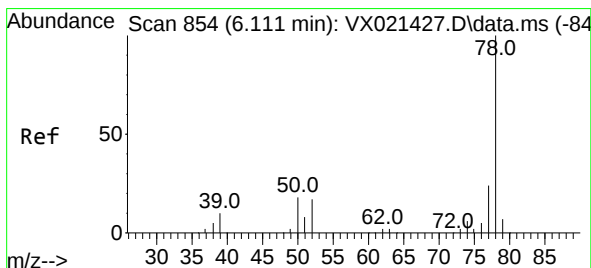
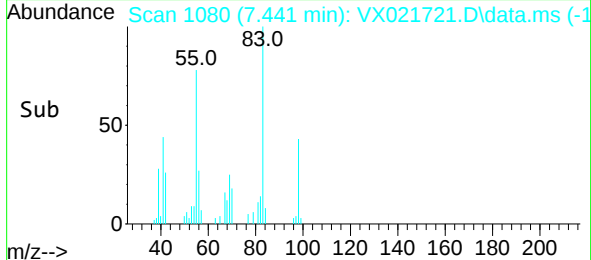
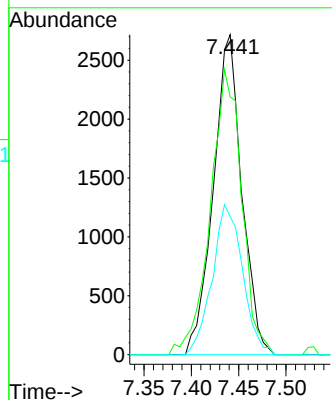
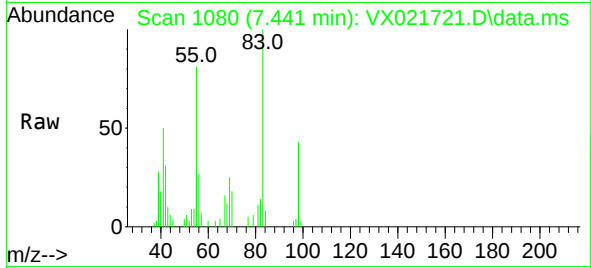




#39
Methylcyclohexane
Concen: 4.61 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

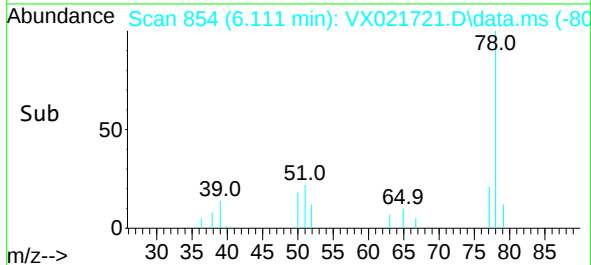
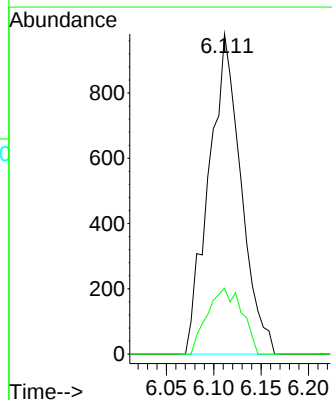
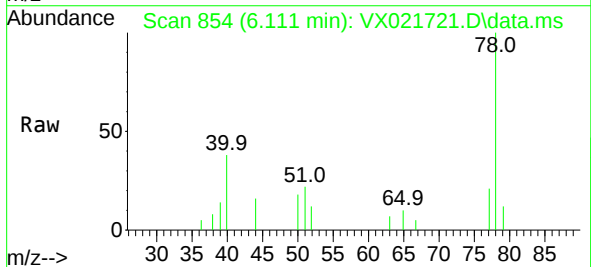
Instrument :
MSVOA_X
ClientSampled :
V-211

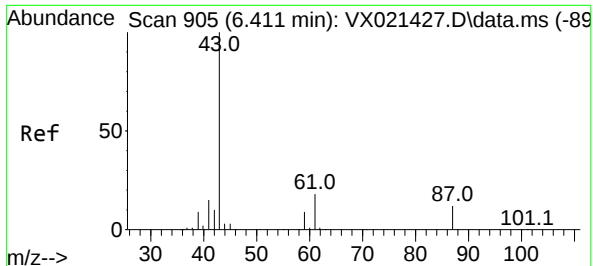
Tgt Ion: 83	Resp: 5684		
Ion Ratio	Lower	Upper	
83 100			
55 80.5	58.9	88.3	
98 43.2	38.1	57.1	



#40
Benzene
Concen: 0.73 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 78	Resp: 2320
Ion Ratio	Lower Upper
78 100	
77 20.6	18.9 28.3

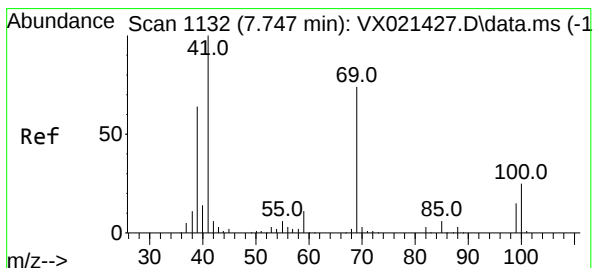
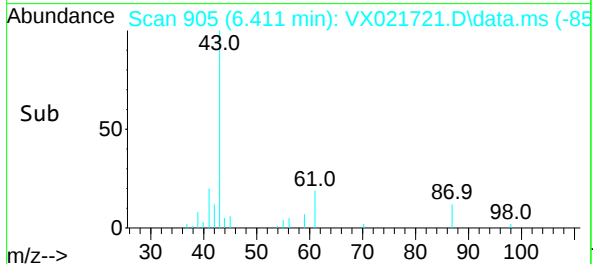
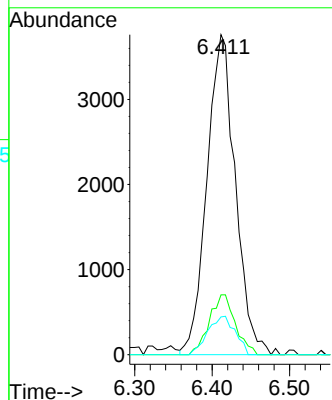
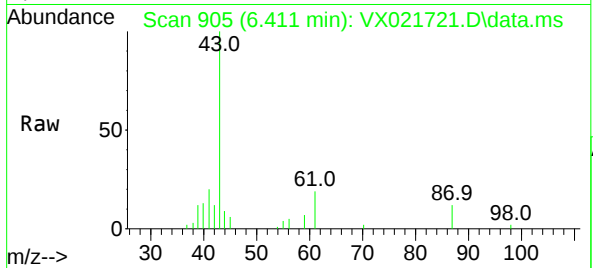




#43
Isopropyl Acetate
Concen: 4.60 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

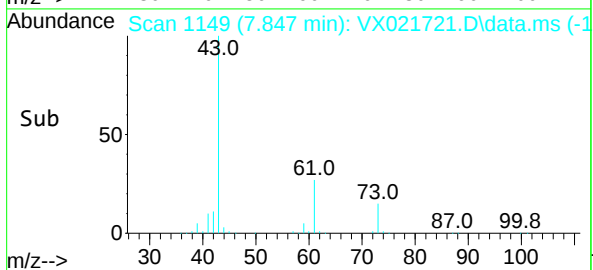
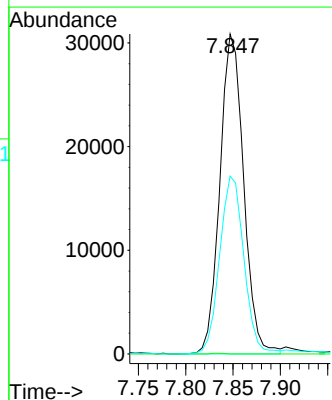
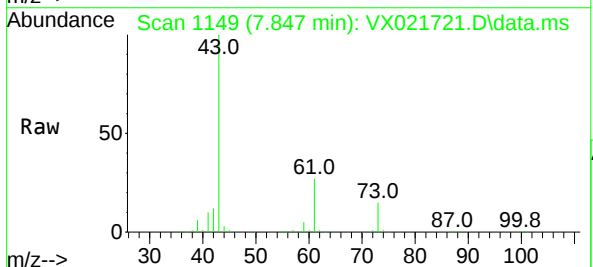
Instrument :
MSVOA_X
ClientSampled :
V-211

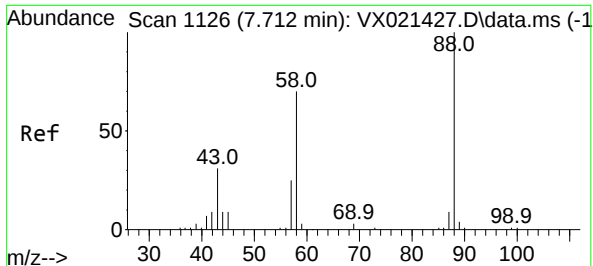
Tgt Ion: 43 Resp: 9608
Ion Ratio Lower Upper
43 100
61 17.1 18.2 27.4#
87 11.5 12.5 18.7#



#48
Methyl methacrylate
Concen: 48.33 ug/l
RT: 7.847 min Scan# 1149
Delta R.T. 0.100 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 41 Resp: 53853
Ion Ratio Lower Upper
41 100
69 0.1 76.0 114.0#
39 56.7 44.6 67.0





#49

1,4-Dioxane

Concen: 1.00 ug/l

RT: 7.764 min Scan# 1135

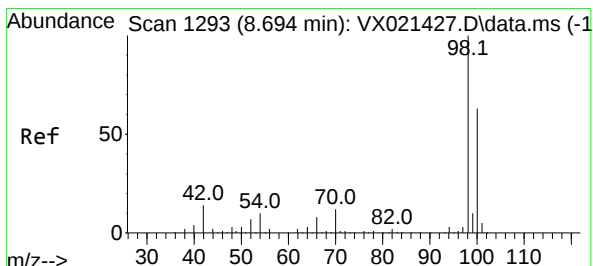
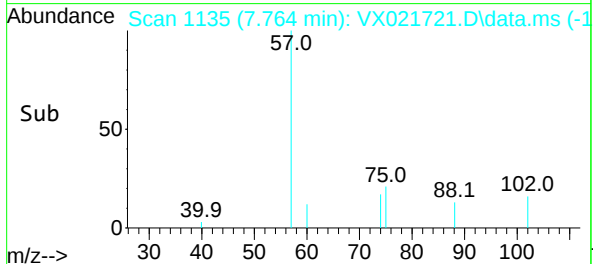
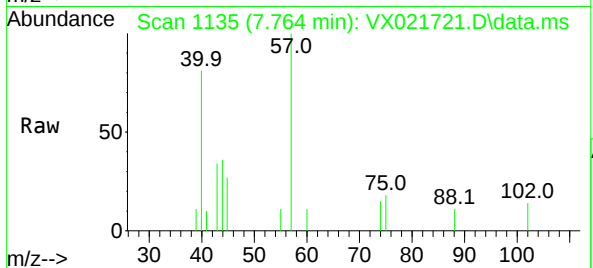
Delta R.T. 0.052 min

Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

Tgt Ion:	88	Resp:	20
Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	0.0	55.0	82.4#

Instrument :
MSVOA_X
ClientSampled :
V-211



#50

Toluene-d8

Concen: 51.95 ug/l

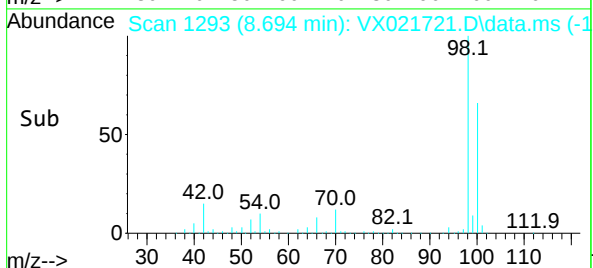
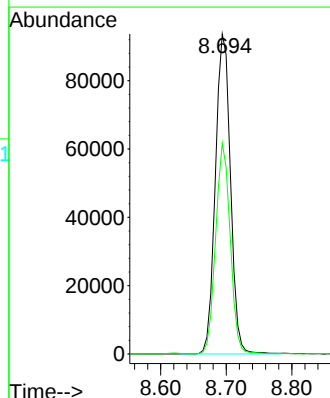
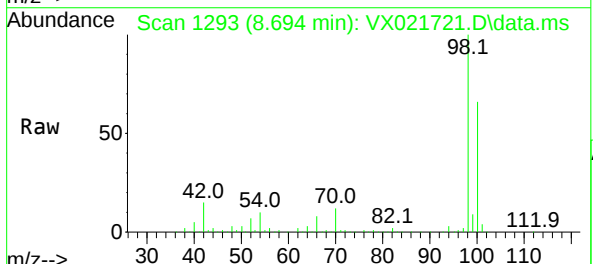
RT: 8.694 min Scan# 1293

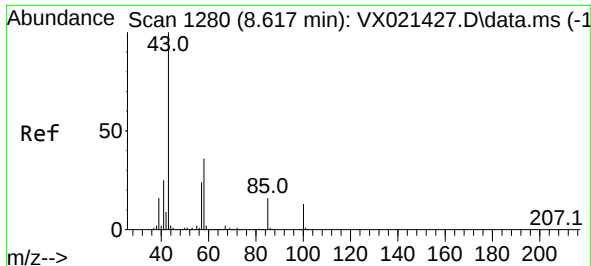
Delta R.T. -0.000 min

Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

Tgt Ion:	98	Resp:	149299
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

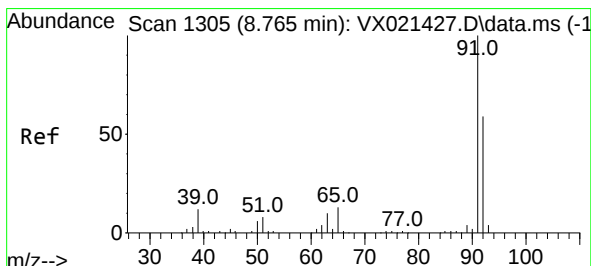
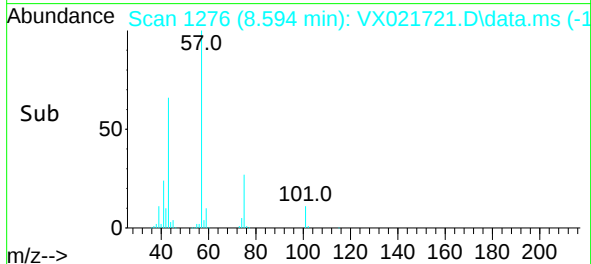
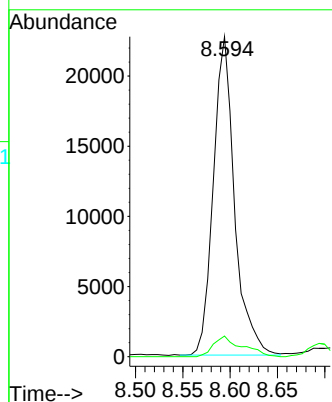
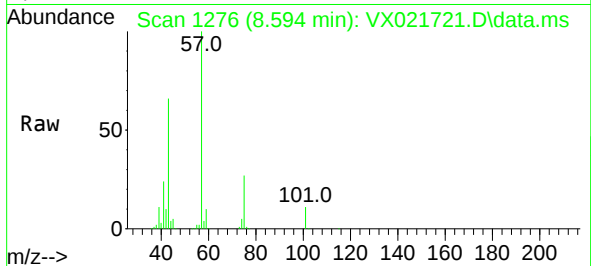




#51
4-Methyl-2-Pentanone
Concen: 27.57 ug/l
RT: 8.594 min Scan# 1276
Delta R.T. -0.023 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

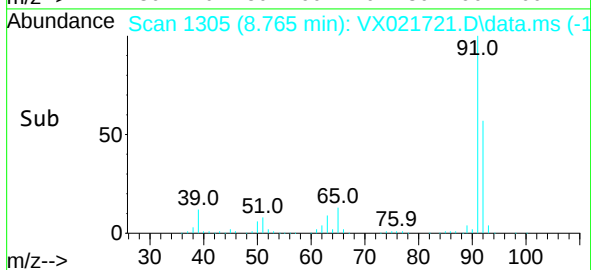
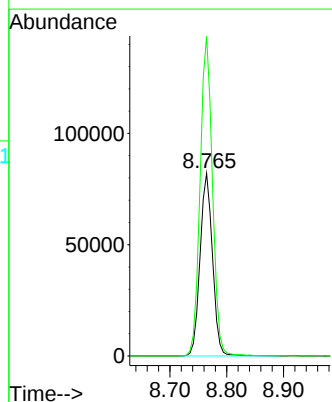
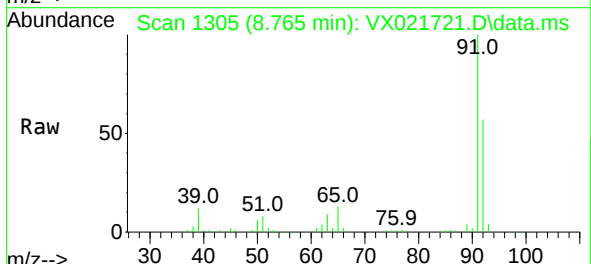
Instrument :
MSVOA_X
ClientSampled :
V-211

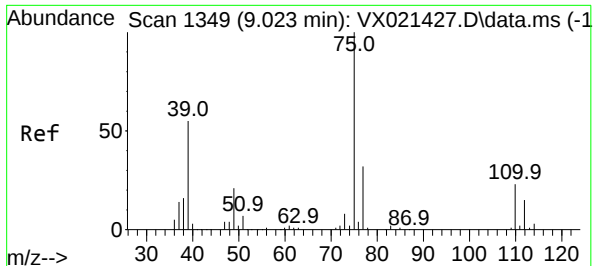
Tgt Ion: 43 Resp: 35416
Ion Ratio Lower Upper
43 100
58 8.7 35.4 53.0#



#52
Toluene
Concen: 63.99 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 92 Resp: 124867
Ion Ratio Lower Upper
92 100
91 174.3 137.1 205.7

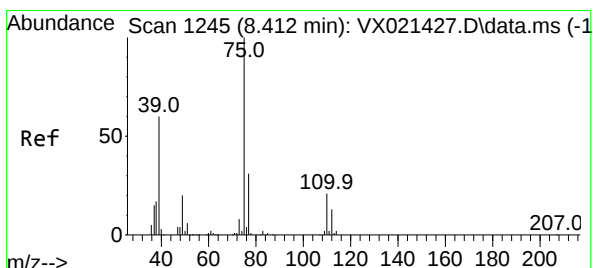
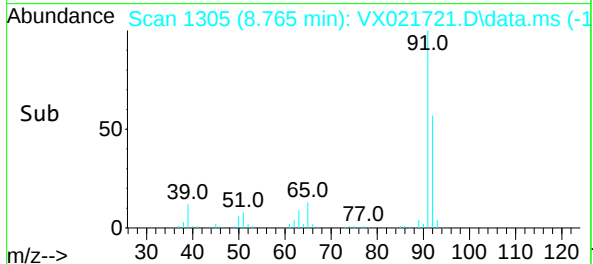
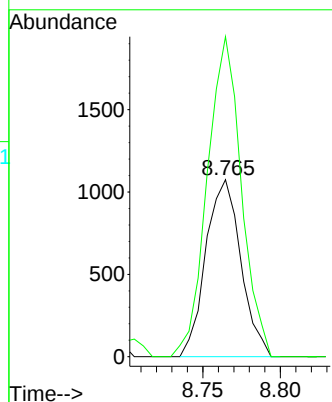
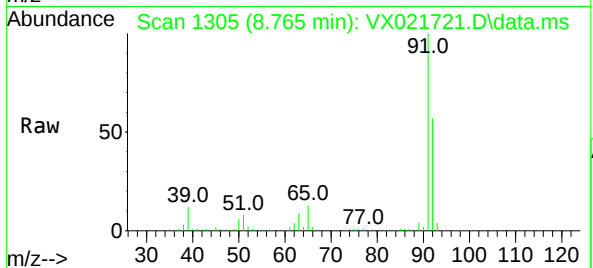




#53
t-1,3-Dichloropropene
Concen: 1.32 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.258 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

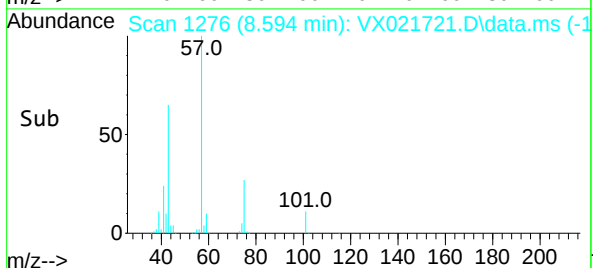
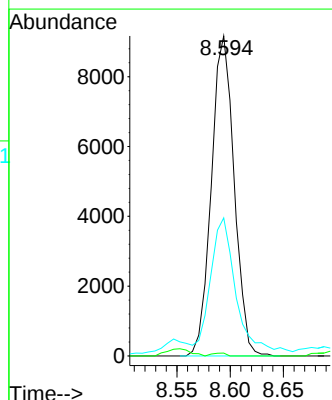
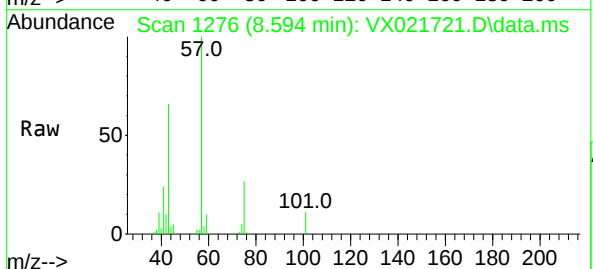
Instrument :
MSVOA_X
ClientSampled :
V-211

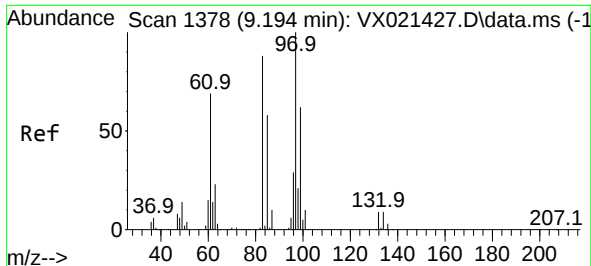
Tgt Ion: 75 Resp: 1688
Ion Ratio Lower Upper
75 100
77 180.7 24.9 37.3#



#54
cis-1,3-Dichloropropene
Concen: 10.00 ug/l
RT: 8.594 min Scan# 1276
Delta R.T. 0.182 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

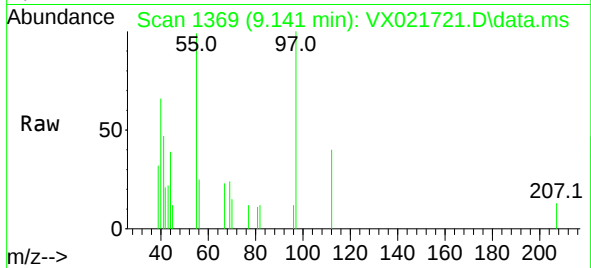
Tgt Ion: 75 Resp: 13639
Ion Ratio Lower Upper
75 100
77 0.9 25.7 38.5#
39 40.5 35.1 52.7



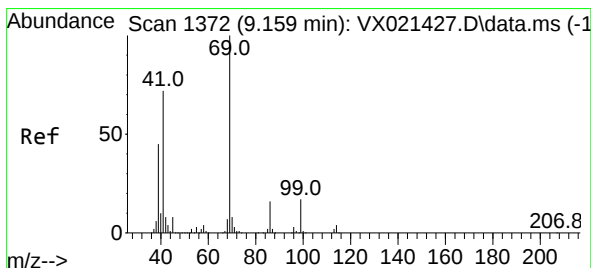
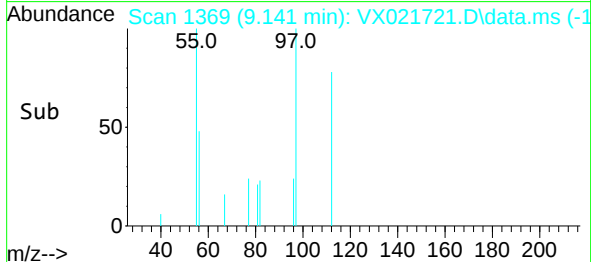
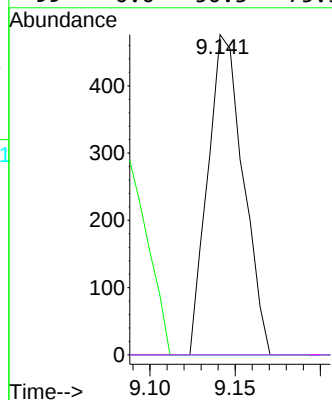


#55
1,1,2-Trichloroethane
Concen: 0.84 ug/l
RT: 9.141 min Scan# 1369
Delta R.T. -0.053 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Instrument :
MSVOA_X
ClientSampled :
V-211

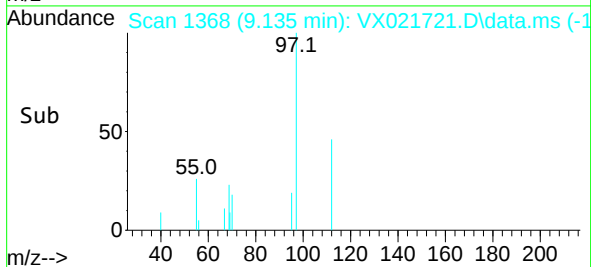
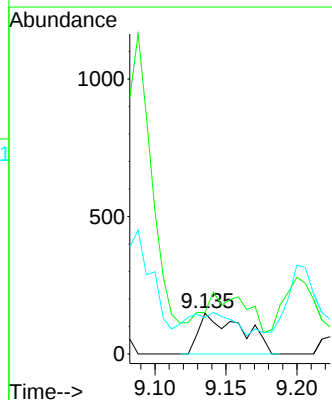
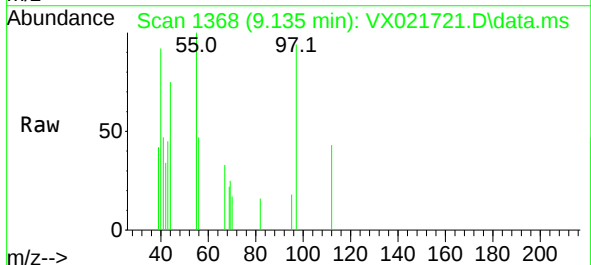


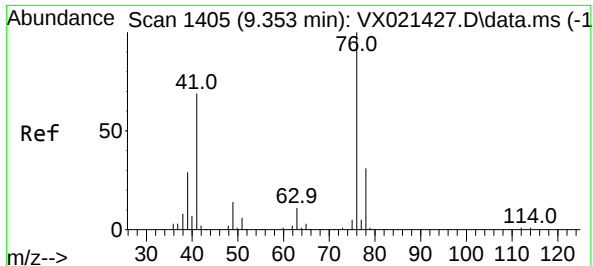
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 2.29 ug/l
RT: 9.135 min Scan# 1368
Delta R.T. -0.024 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion	Ratio	Lower	Upper
69	100		
41	98.1	46.8	70.2#
39	49.0	24.7	37.1#



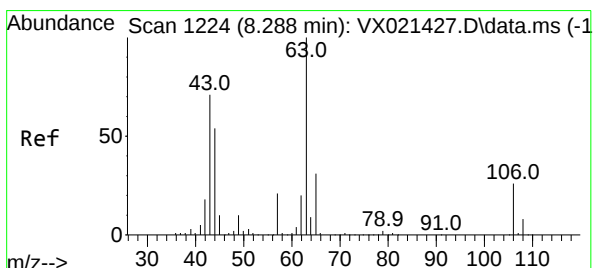
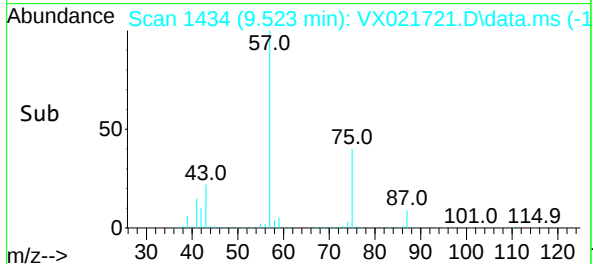
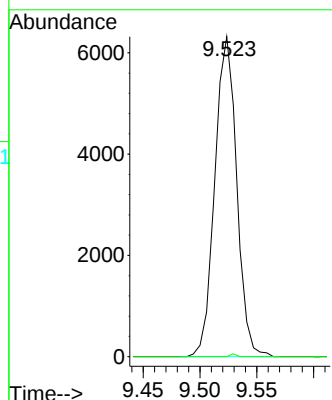
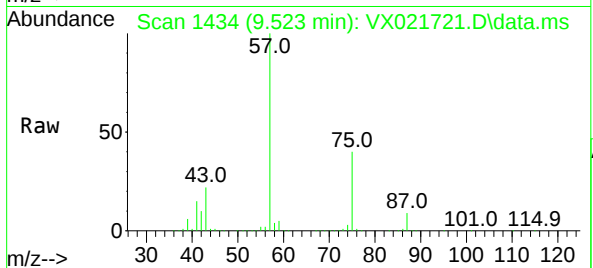


#57

1,3-Dichloropropane
Concen: 6.01 ug/l
RT: 9.523 min Scan# 1434
Delta R.T. 0.170 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Instrument :
MSVOA_X
ClientSampled :
V-211

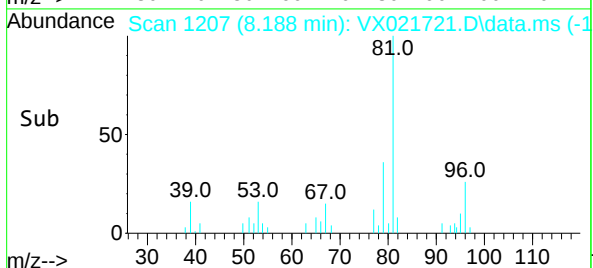
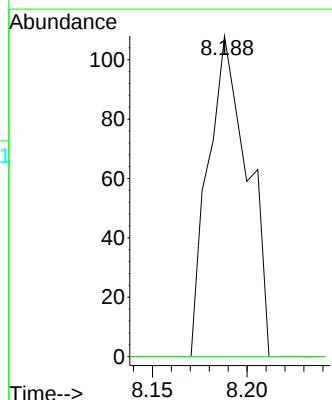
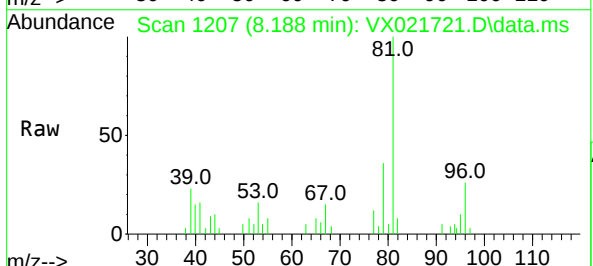
Tgt Ion: 76 Resp: 8468
Ion Ratio Lower Upper
76 100
78 0.2 26.2 39.2#

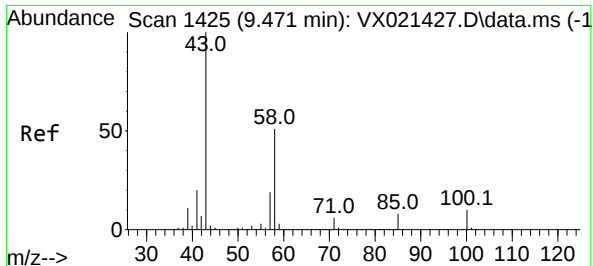


#58

2-Chloroethyl Vinyl ether
Concen: 0.22 ug/l
RT: 8.188 min Scan# 1207
Delta R.T. -0.100 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 63 Resp: 156
Ion Ratio Lower Upper
63 100
106 0.0 23.5 35.3#

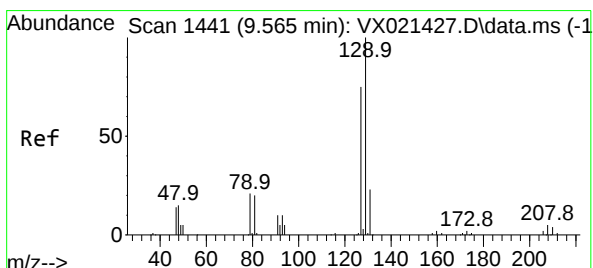
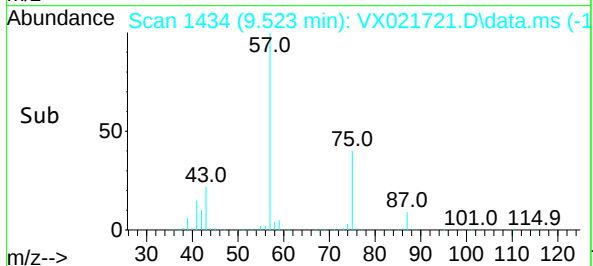
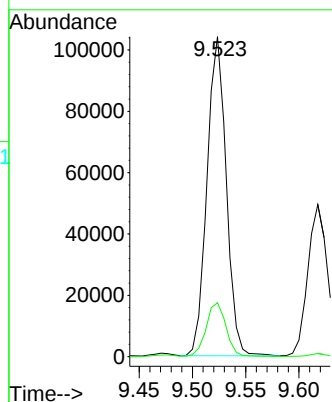
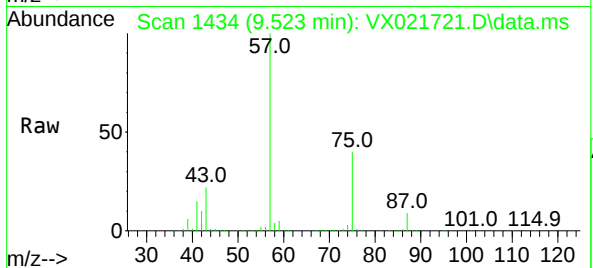




#59
2-Hexanone
Concen: 136.01 ug/l
RT: 9.523 min Scan# 1434
Delta R.T. 0.052 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

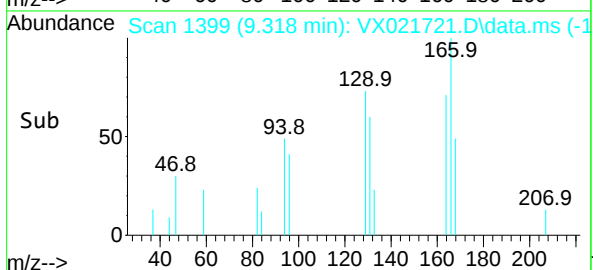
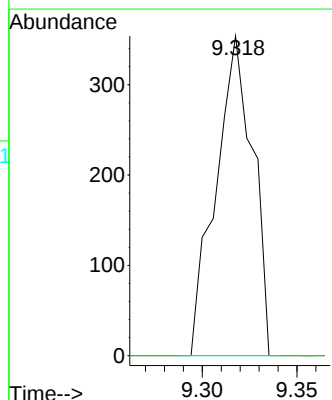
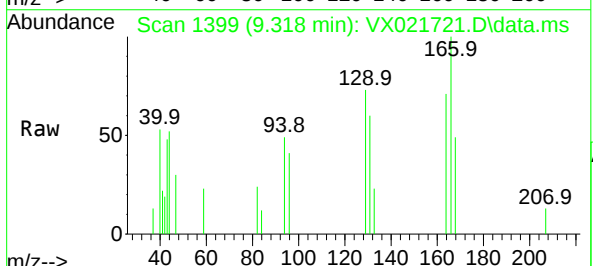
Instrument :
MSVOA_X
ClientSampled :
V-211

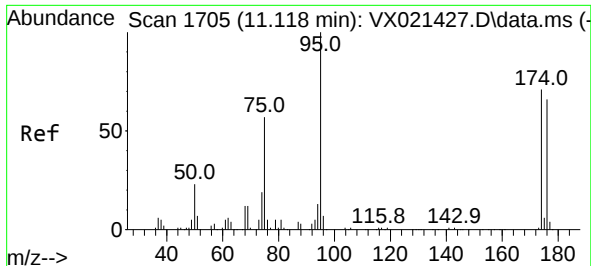
Tgt Ion: 43 Resp: 131214
Ion Ratio Lower Upper
43 100
58 17.6 30.9 92.8#



#60
Dibromochloromethane
Concen: 0.52 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.247 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 129 Resp: 480
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

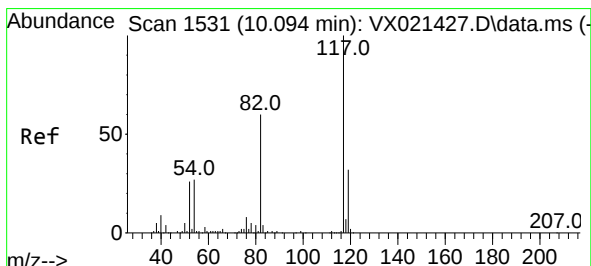
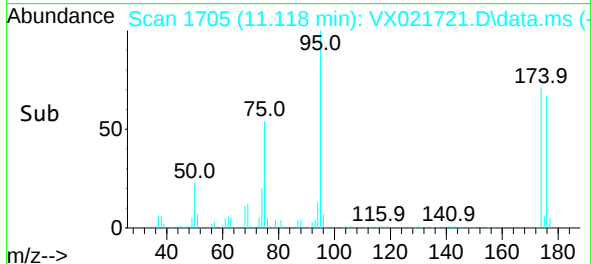
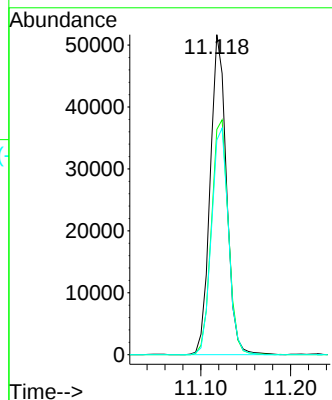
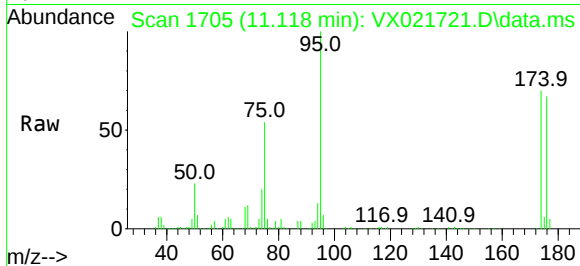




#62
4-Bromofluorobenzene
Concen: 58.35 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

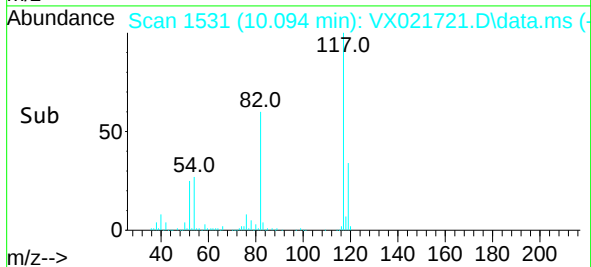
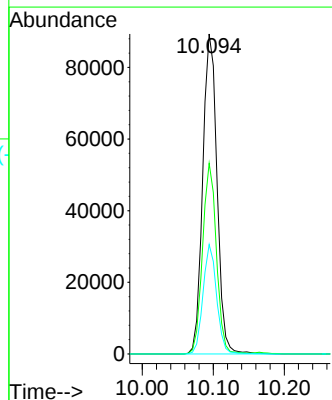
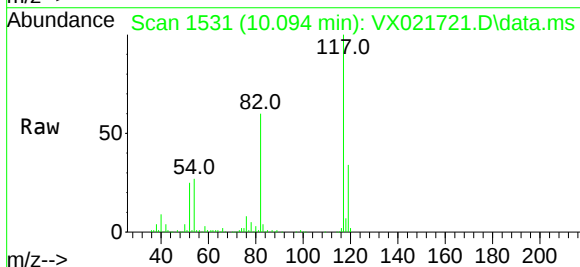
Instrument :
MSVOA_X
ClientSampled :
V-211

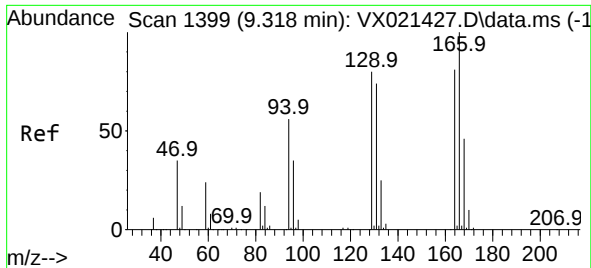
Tgt Ion: 95 Resp: 65205
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 73.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 117 Resp: 125304
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 34.2 26.6 39.8



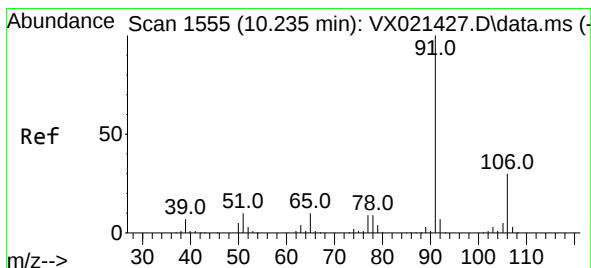
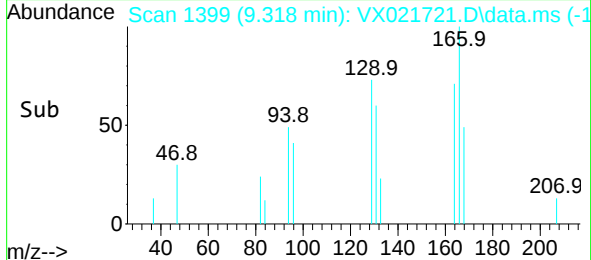
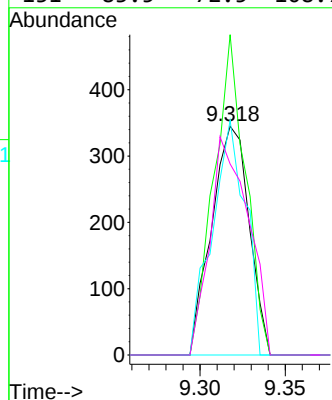
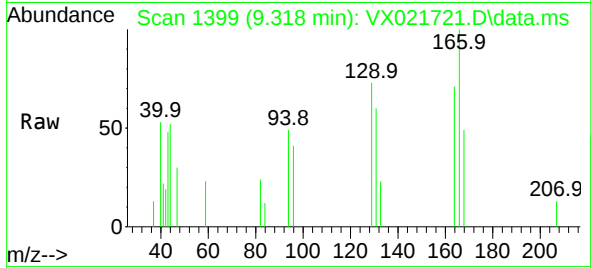


#64
Tetrachloroethene
Concen: 0.63 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Instrument :
MSVOA_X
ClientSampled :
V-211

Tgt Ion:164 Resp: 530

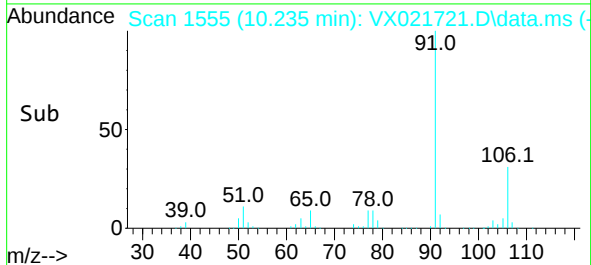
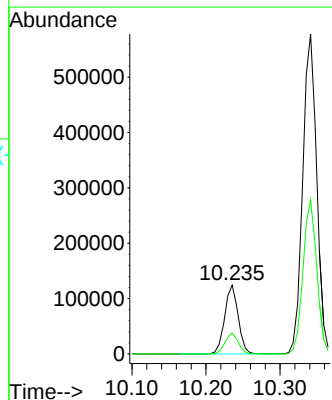
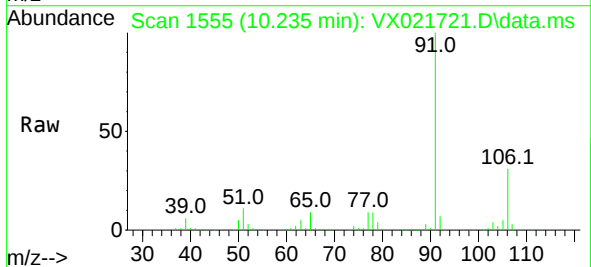
Ion	Ratio	Lower	Upper
164	100		
166	140.0	103.4	155.2
129	102.6	70.8	106.2
131	83.5	72.5	108.7

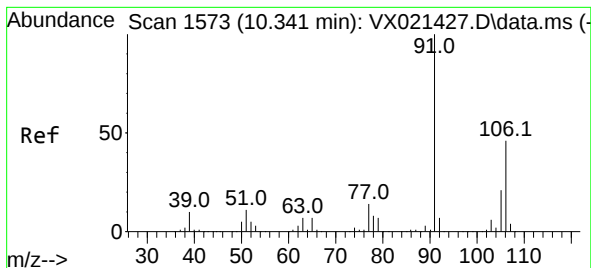


#67
Ethyl Benzene
Concen: 34.33 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 91 Resp: 157518

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.6	37.0

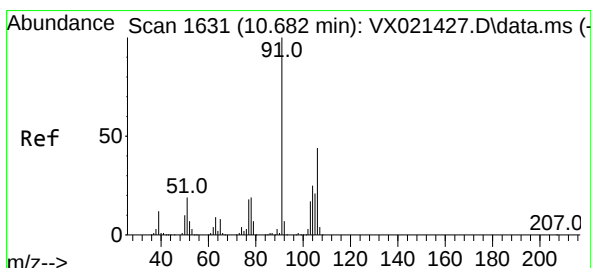
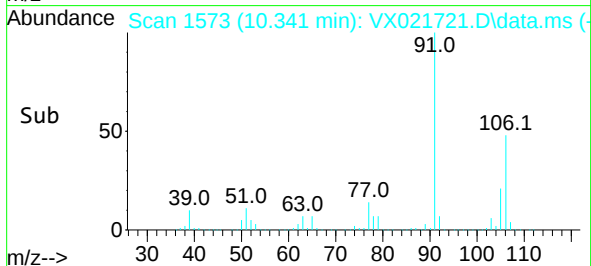
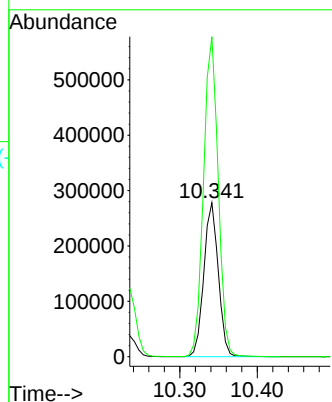
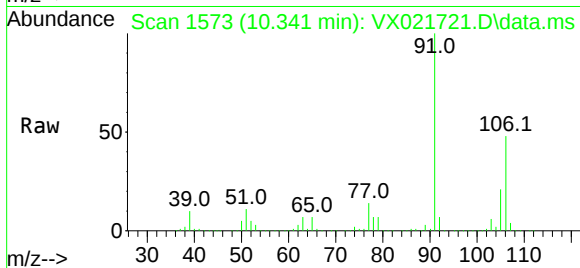




#68
m/p-Xylenes
Concen: 219.96 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

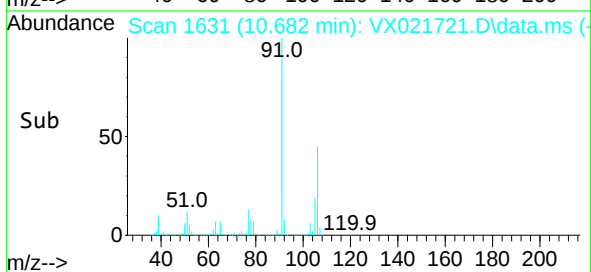
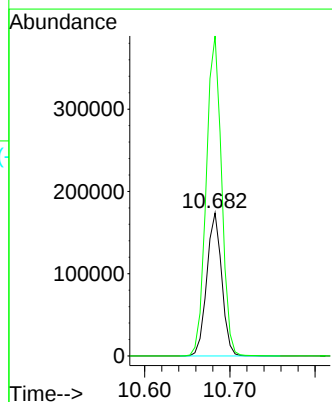
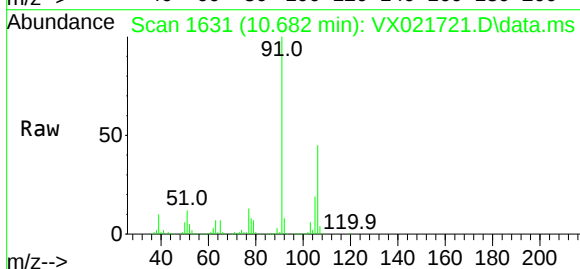
Instrument :
MSVOA_X
ClientSampleId :
V-211

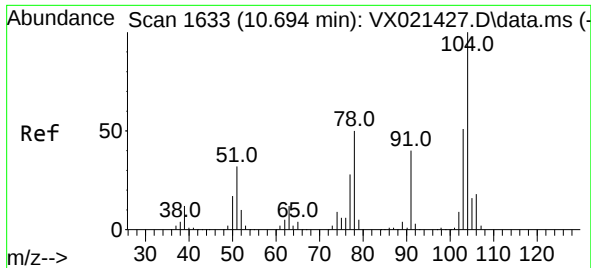
Tgt Ion:106 Resp: 359559
Ion Ratio Lower Upper
106 100
91 211.0 162.8 244.2



#69
o-Xylene
Concen: 133.64 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion:106 Resp: 211585
Ion Ratio Lower Upper
106 100
91 229.7 108.1 324.2

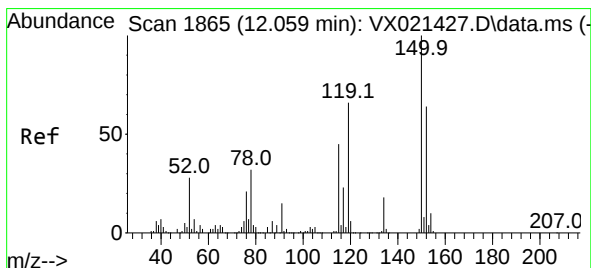
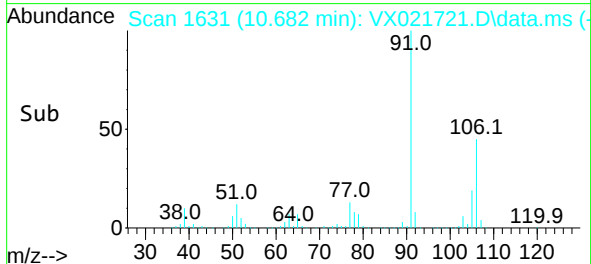
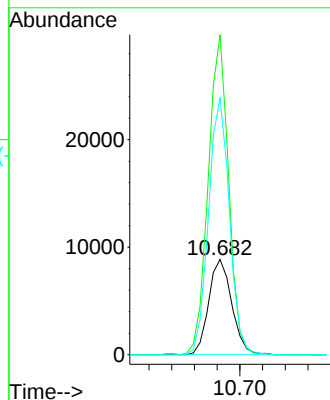
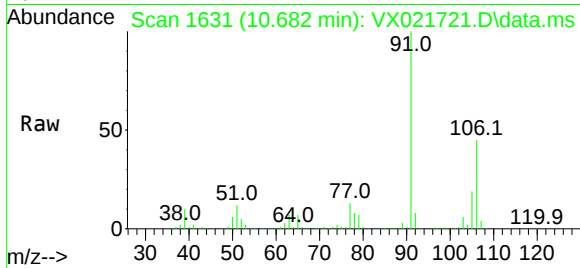




#70
Styrene
Concen: 4.59 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.012 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

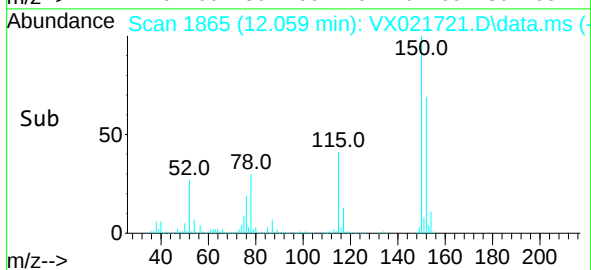
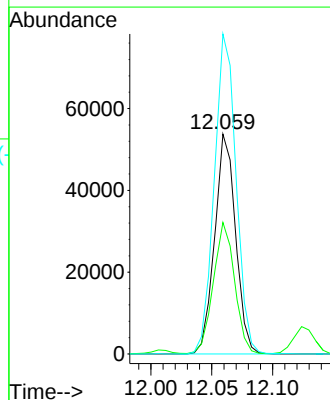
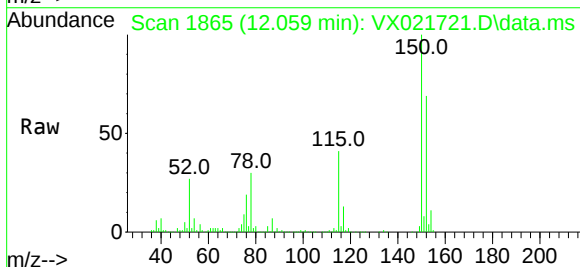
Instrument :
MSVOA_X
ClientSampled :
V-211

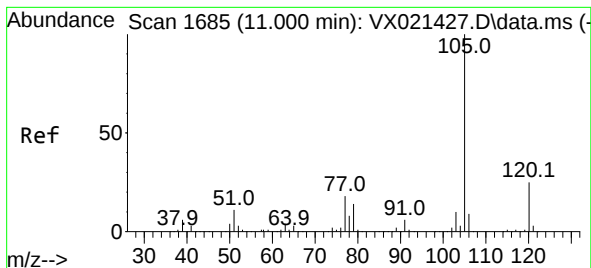
Tgt Ion:104 Resp: 12510
Ion Ratio Lower Upper
104 100
78 297.1 40.0 60.0#
103 244.3 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion:152 Resp: 64329
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 151.5 0.0 349.0





#73

Isopropylbenzene

Concen: 3.09 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX021721.D

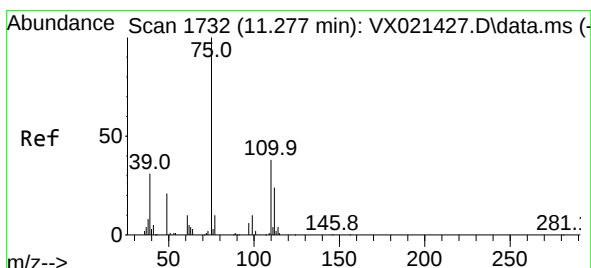
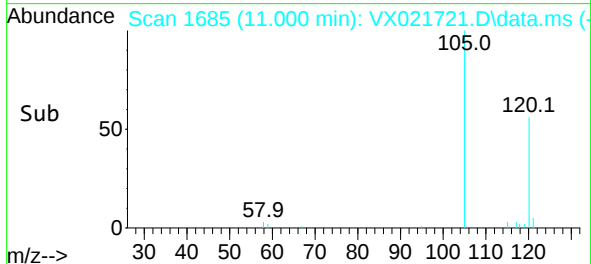
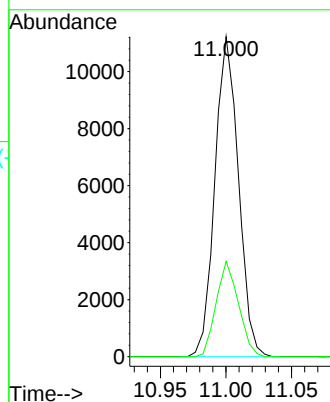
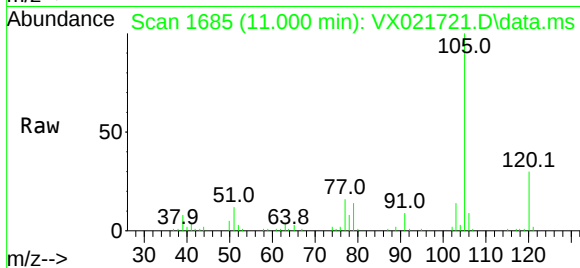
Acq: 01 Apr 2021 20:11

Tgt Ion: 105 Resp: 13986

Ion Ratio Lower Upper

105 100

120 28.2 13.2 39.6



#76

1,2,3-Trichloropropane

Concen: 2.56 ug/l

RT: 11.418 min Scan# 1756

Delta R.T. 0.141 min

Lab File: VX021721.D

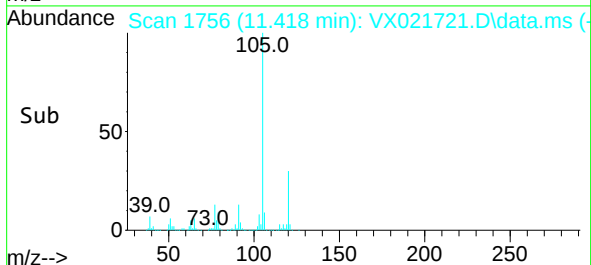
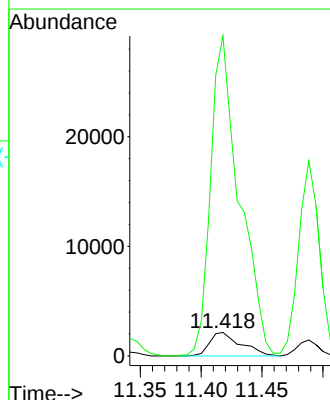
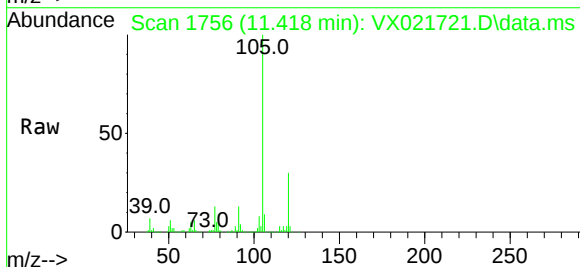
Acq: 01 Apr 2021 20:11

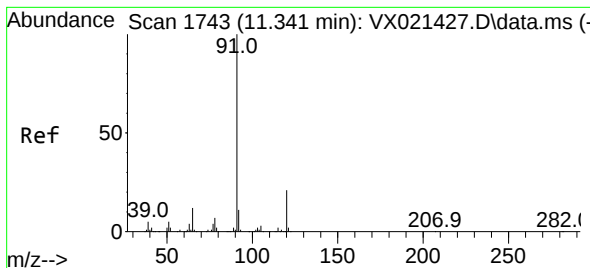
Tgt Ion: 75 Resp: 3840

Ion Ratio Lower Upper

75 100

77 1253.4 19.1 57.5#

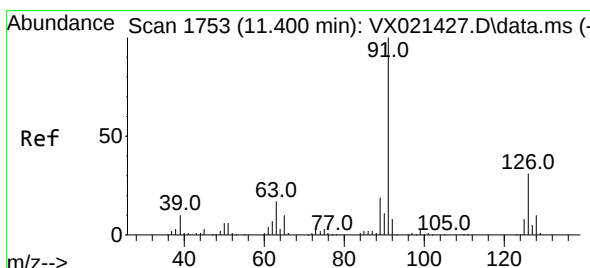
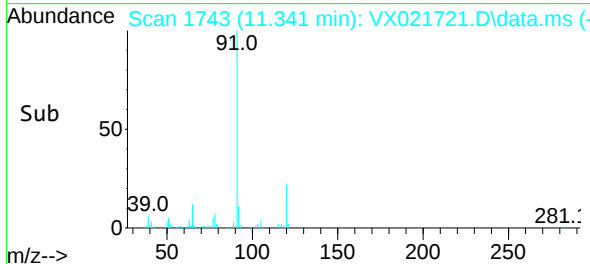
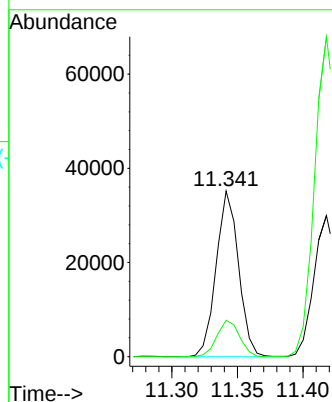
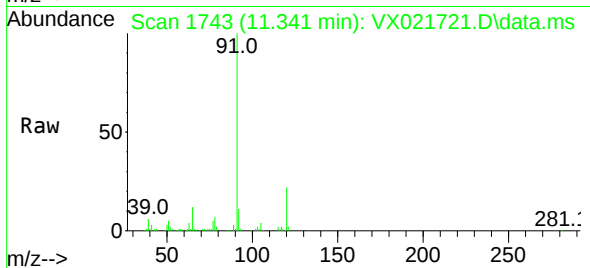




#78
n-propylbenzene
Concen: 7.81 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

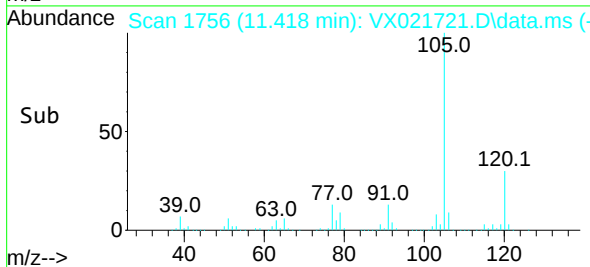
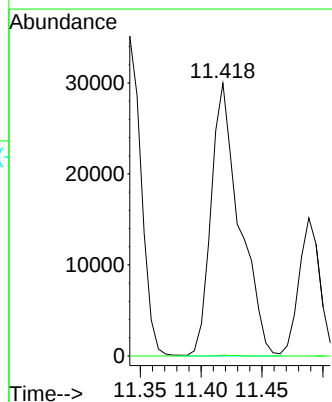
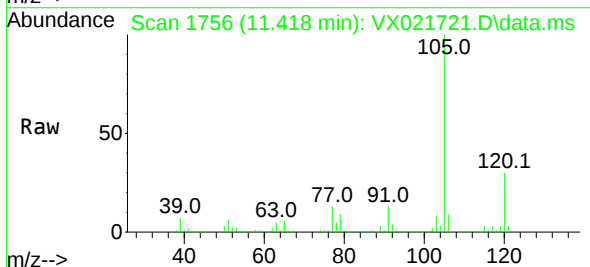
Instrument :
MSVOA_X
ClientSampleId :
V-211

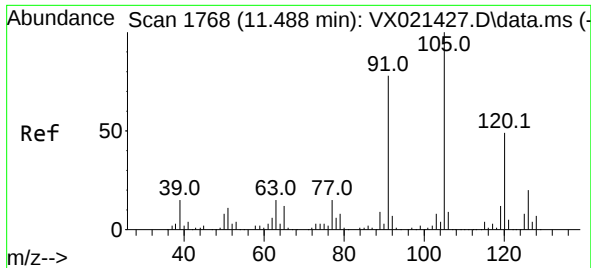
Tgt Ion: 91 Resp: 41678
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5



#79
2-Chlorotoluene
Concen: 15.10 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.018 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 91 Resp: 48895
Ion Ratio Lower Upper
91 100
126 0.1 16.6 49.8#

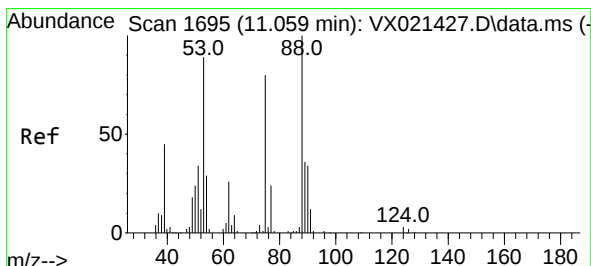
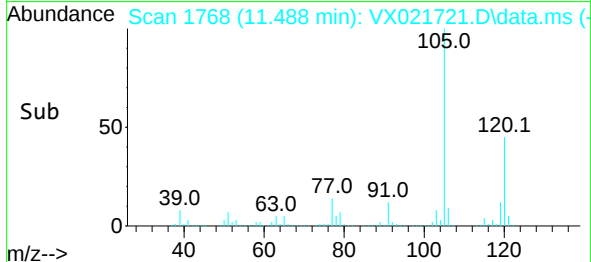
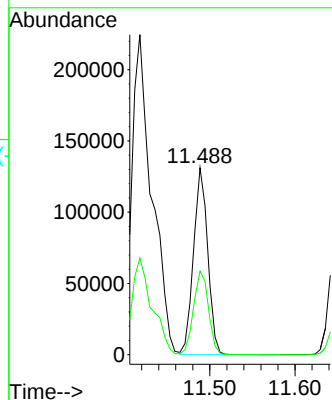
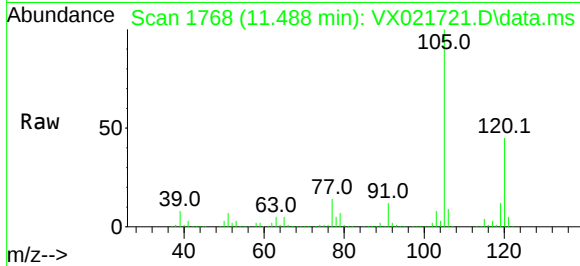




#80
1,3,5-Trimethylbenzene
Concen: 39.38 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

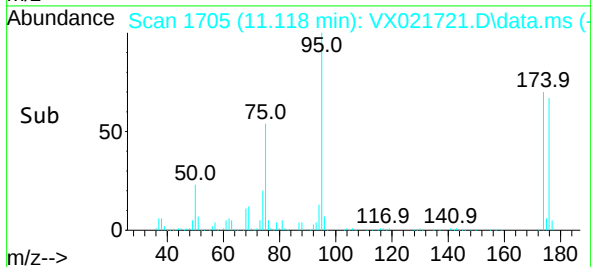
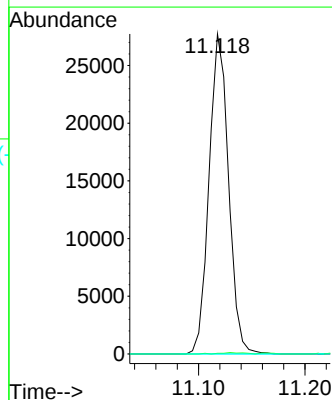
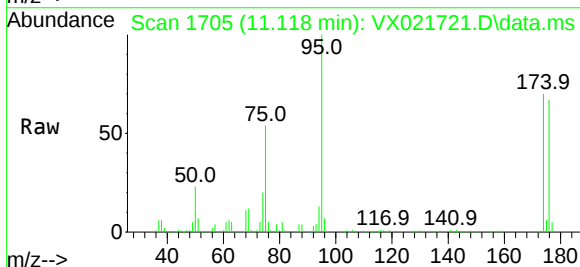
Instrument :
MSVOA_X
ClientSampled :
V-211

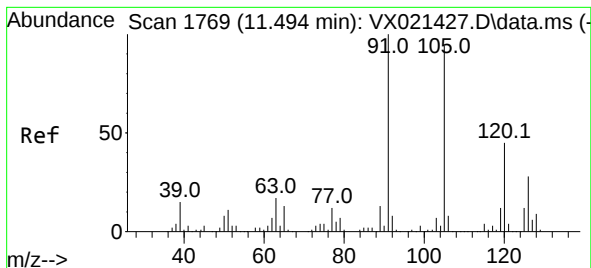
Tgt Ion:105 Resp: 152085
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 71.62 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 75 Resp: 35214
Ion Ratio Lower Upper
75 100
53 0.5 74.5 111.7#
89 0.0 37.9 56.9#





#82

4-Chlorotoluene

Concen: 4.73 ug/l

RT: 11.488 min Scan# 1768

Delta R.T. -0.006 min

Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

Tgt Ion: 91 Resp: 18180

Ion Ratio Lower Upper

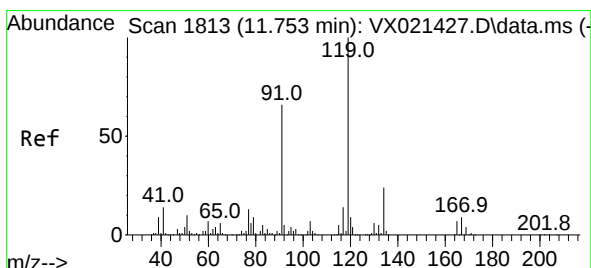
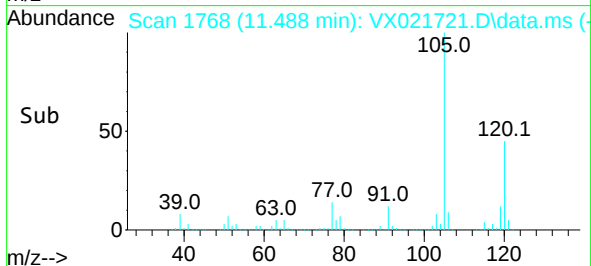
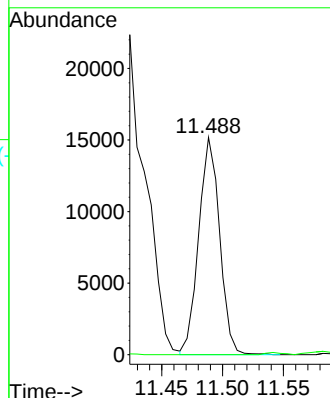
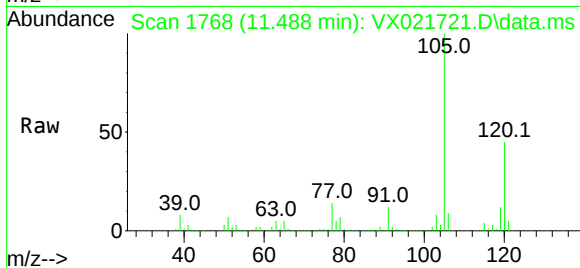
91 100
126 0.0 14.9 44.5#

Instrument :

MSVOA_X

ClientSampled :

V-211



#83

tert-Butylbenzene

Concen: 3.33 ug/l

RT: 12.006 min Scan# 1856

Delta R.T. 0.253 min

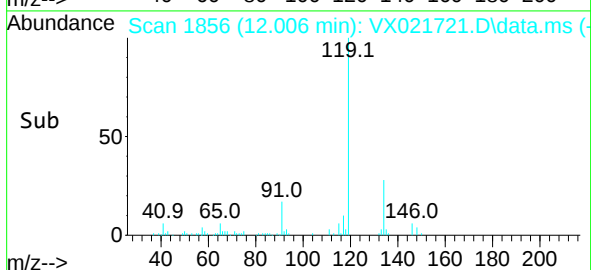
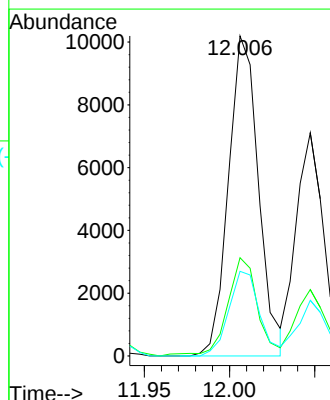
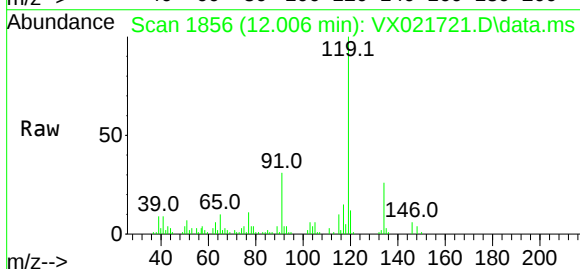
Lab File: VX021721.D

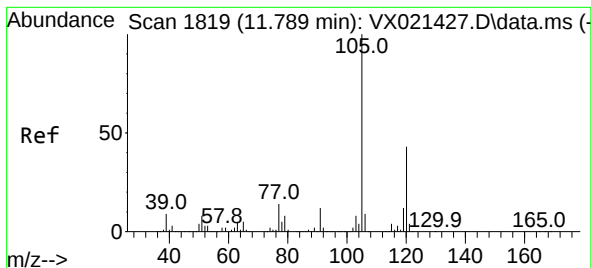
Acq: 01 Apr 2021 20:11

Tgt Ion: 119 Resp: 12529

Ion Ratio Lower Upper

119 100
91 30.7 27.9 83.7
134 27.1 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 128.24 ug/l

RT: 11.788 min Scan# 1819

Delta R.T. -0.001 min

Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

Instrument :

MSVOA_X

ClientSampled :

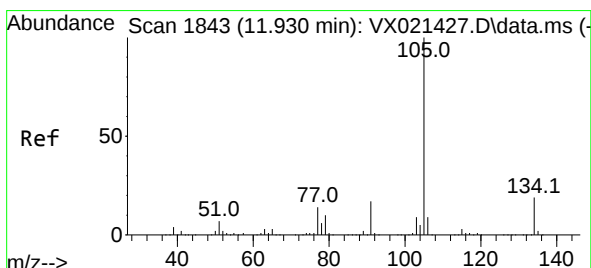
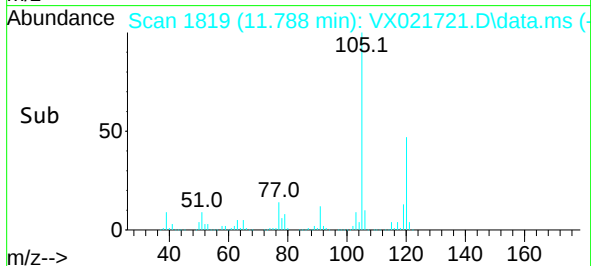
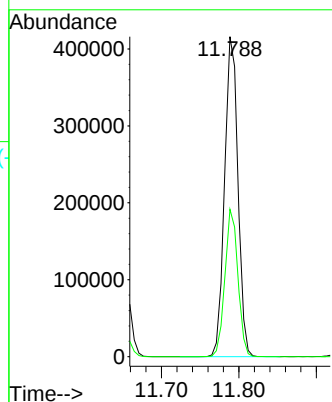
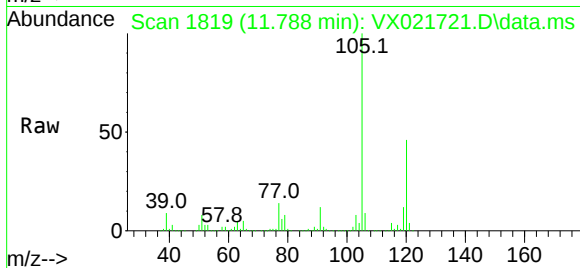
V-211

Tgt Ion:105 Resp: 499189

Ion Ratio Lower Upper

105 100

120 44.9 22.4 67.3



#85

sec-Butylbenzene

Concen: 115.11 ug/l

RT: 11.788 min Scan# 1819

Delta R.T. -0.142 min

Lab File: VX021721.D

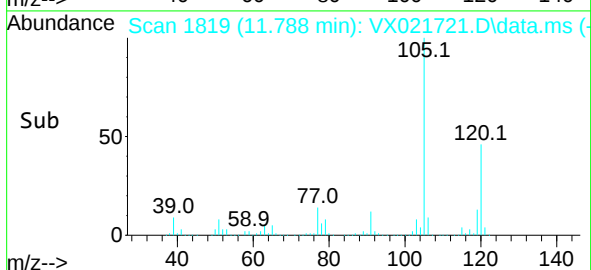
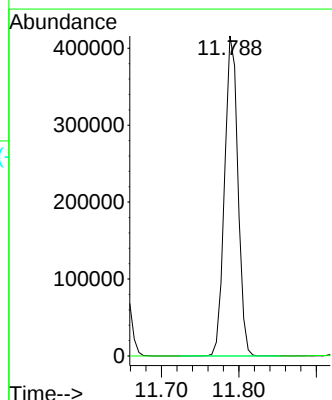
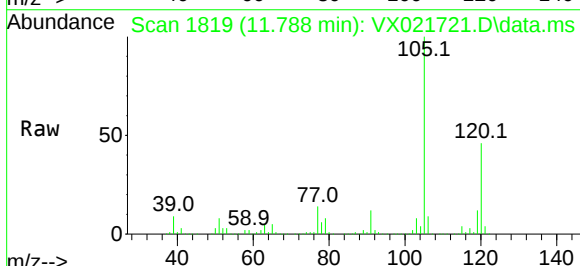
Acq: 01 Apr 2021 20:11

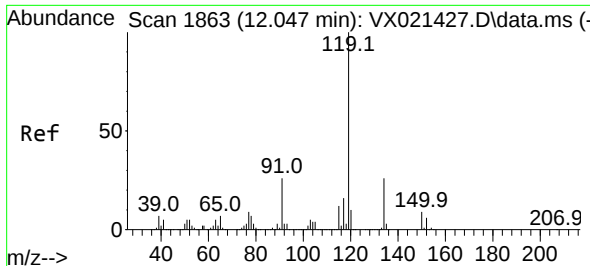
Tgt Ion:105 Resp: 499189

Ion Ratio Lower Upper

105 100

134 0.0 10.0 29.8#

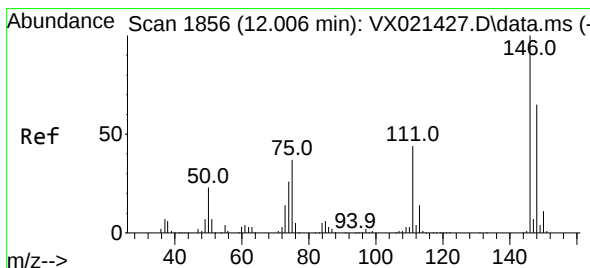
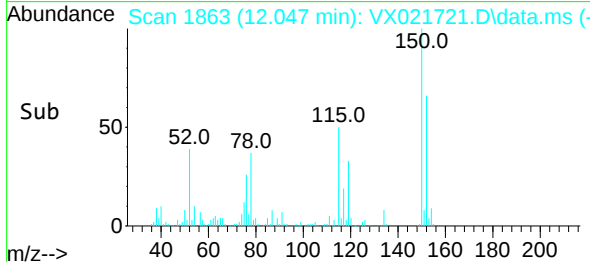
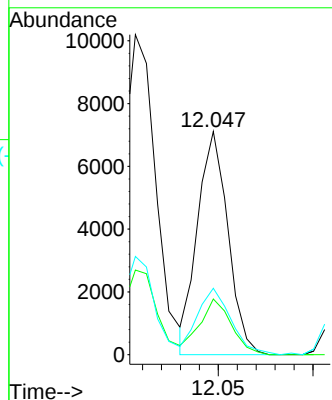
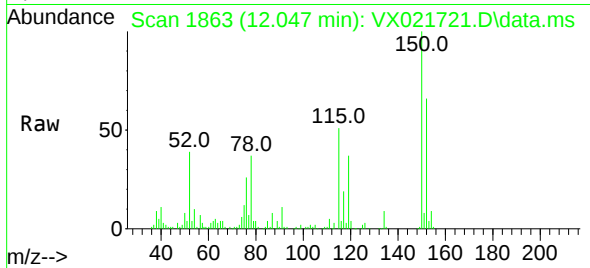




#86
p-Isopropyltoluene
Concen: 2.01 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

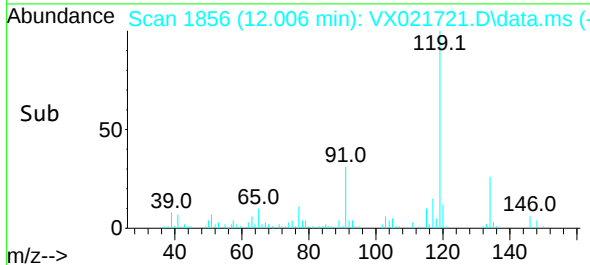
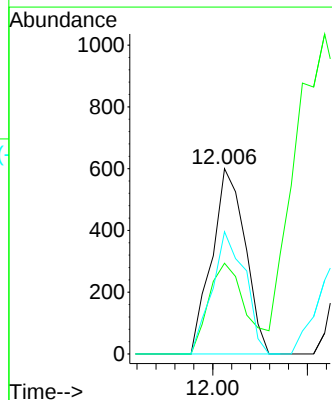
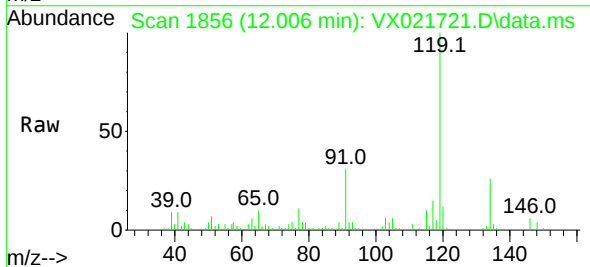
Instrument :
MSVOA_X
ClientSampled :
V-211

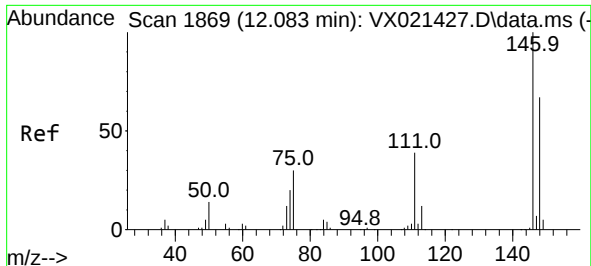
Tgt Ion:	119	Resp:	7940
Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.9	38.7
91	32.8	11.7	35.0



#87
1,3-Dichlorobenzene
Concen: 0.36 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion:	146	Resp:	731
Ion	Ratio	Lower	Upper
146	100		
111	56.1	20.2	60.5
148	65.3	31.9	95.7

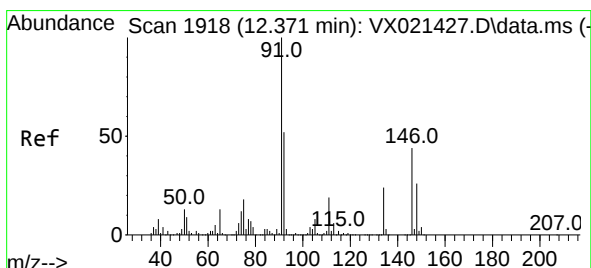
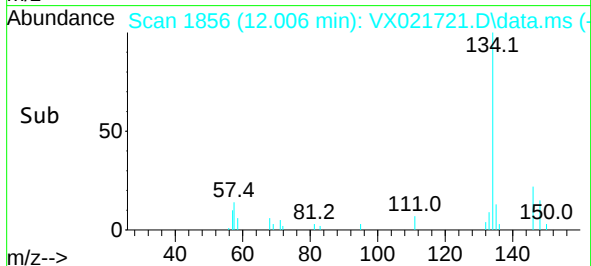
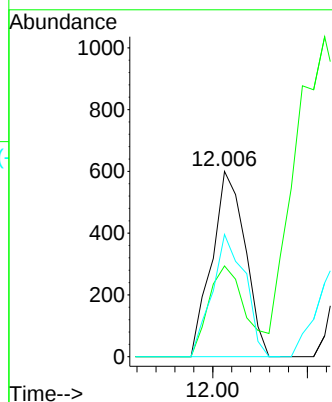
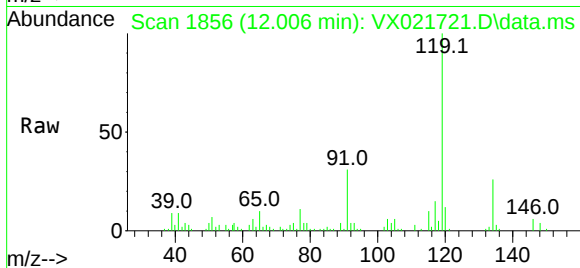




#88
1,4-Dichlorobenzene
Concen: 0.35 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.077 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

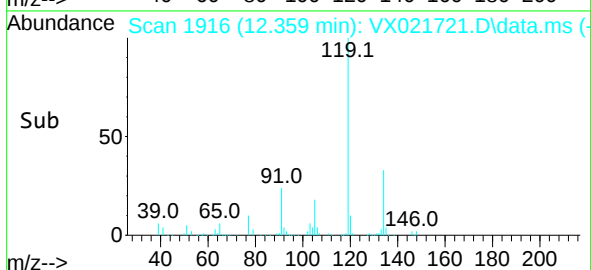
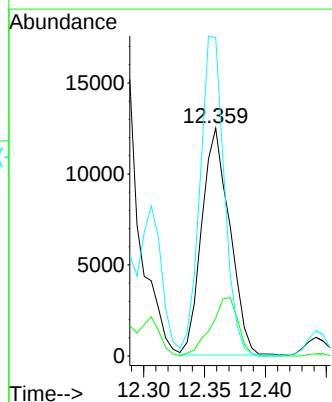
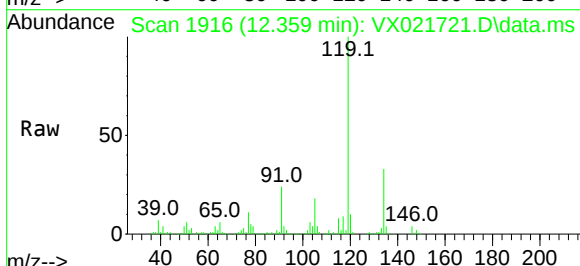
Instrument :
MSVOA_X
ClientSampled :
V-211

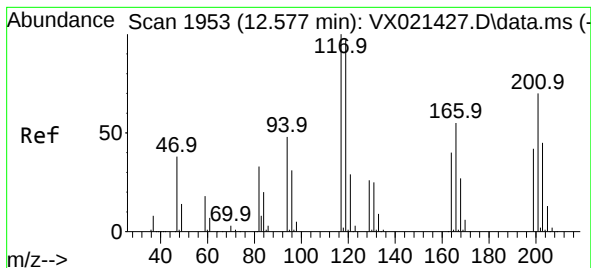
Tgt Ion:	146	Resp:	731
Ion	Ratio	Lower	Upper
146	100		
111	56.1	19.6	58.8
148	65.3	31.6	95.0



#89
n-Butylbenzene
Concen: 5.52 ug/l
RT: 12.359 min Scan# 1916
Delta R.T. -0.012 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion:	91	Resp:	19981
Ion	Ratio	Lower	Upper
91	100		
92	25.0	27.4	82.0#
134	122.1	13.2	39.5#





#90

Hexachloroethane

Concen: 6.20 ug/l

RT: 12.571 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VX021721.D

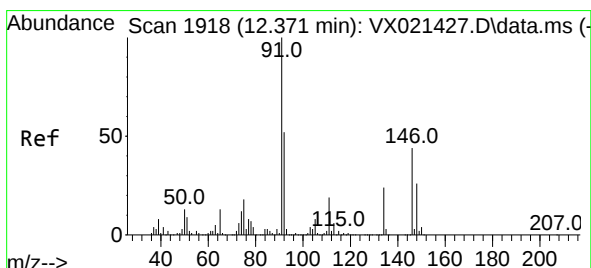
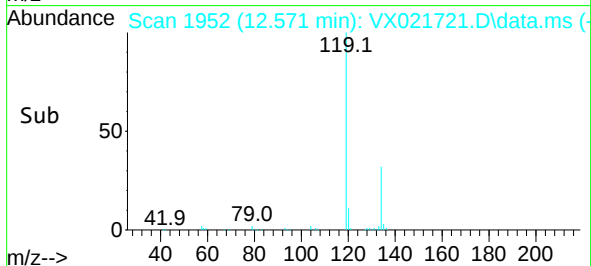
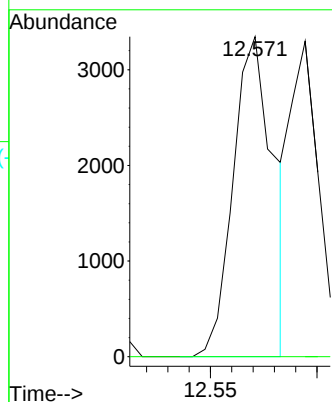
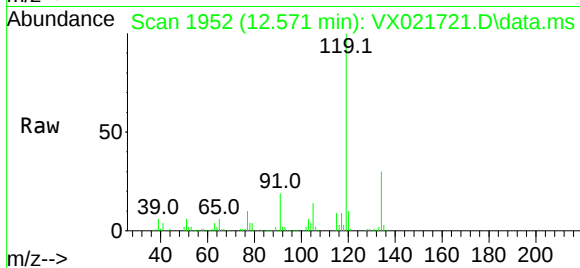
Acq: 01 Apr 2021 20:11

Tgt Ion:117 Resp: 4415

Ion Ratio Lower Upper

117 100

201 0.0 40.4 121.2#



#91

1,2-Dichlorobenzene

Concen: 6.89 ug/l

RT: 12.377 min Scan# 1919

Delta R.T. 0.006 min

Lab File: VX021721.D

Acq: 01 Apr 2021 20:11

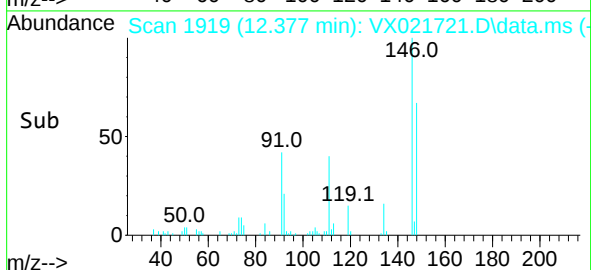
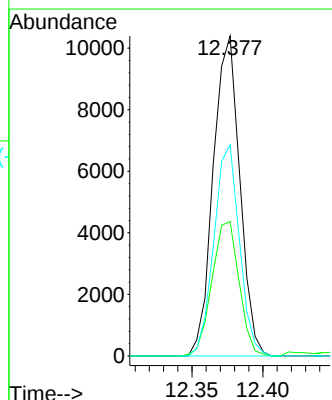
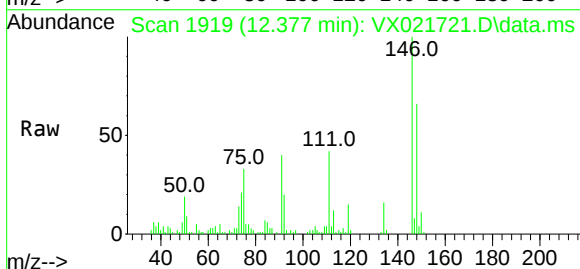
Tgt Ion:146 Resp: 13508

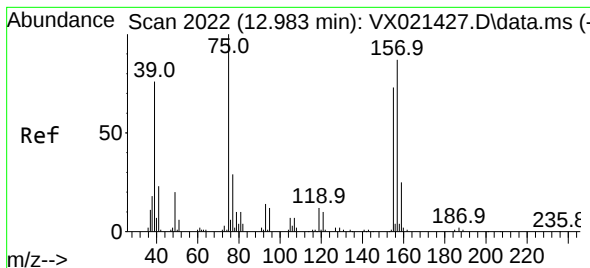
Ion Ratio Lower Upper

146 100

111 42.9 20.8 62.2

148 63.4 31.9 95.5

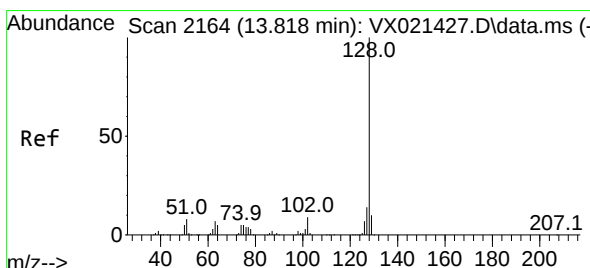
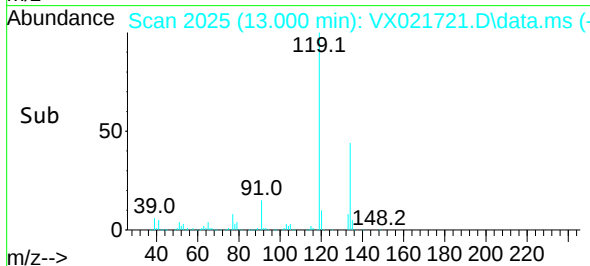
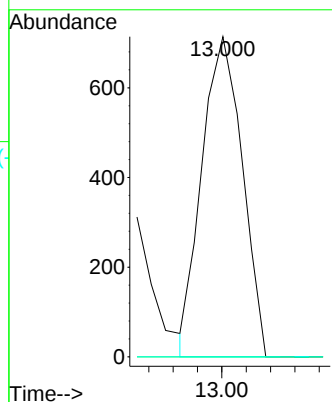
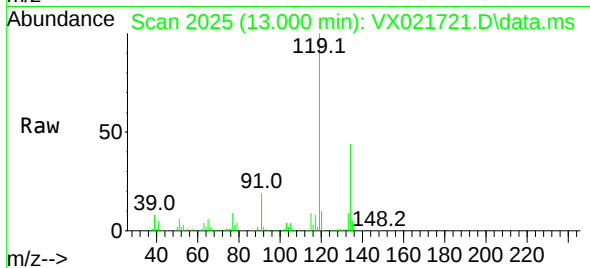




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.93 ug/l
RT: 13.000 min Scan# 2025
Delta R.T. 0.017 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Instrument :
MSVOA_X
ClientSampled :
V-211

Tgt Ion: 75 Resp: 822
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 162.98 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021721.D
Acq: 01 Apr 2021 20:11

Tgt Ion: 128 Resp: 683470
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.8 13.2

