

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031721\
 Data File : VX021268.D
 Acq On : 17 Mar 2021 14:24
 Operator : JC/MD
 Sample : M1701-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 18 03:53:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

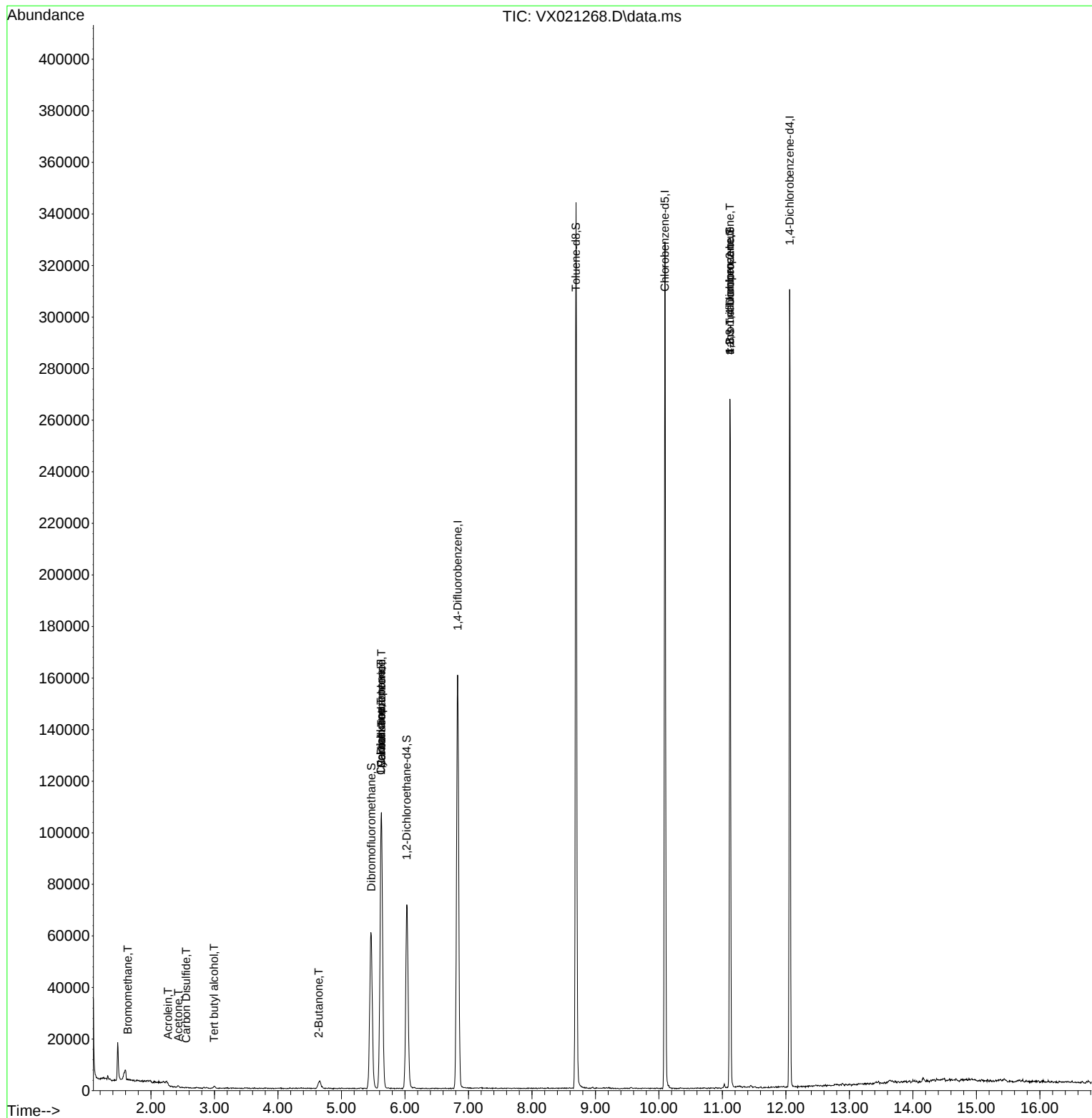
Internal Standards						
1) Pentafluorobenzene	5.629	168	92188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	151103	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	135188	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	58614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	70911	46.90	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.80%		
35) Dibromofluoromethane	5.470	113	50352	48.97	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.94%		
50) Toluene-d8	8.694	98	185442	49.71	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.42%		
62) 4-Bromofluorobenzene	11.118	95	69202	47.77	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.54%		
Target Compounds						
3) Chloromethane	1.317	50	2339	Below Cal	#	86
5) Bromomethane	1.634	94	139	0.28	ug/l	87
11) Tert butyl alcohol	2.993	59	362	1.43	ug/l #	73
13) Acrolein	2.270	56	175	4.26	ug/l #	1
16) Acetone	2.428	43	831	1.49	ug/l #	76
17) Carbon Disulfide	2.552	76	131	0.58	ug/l #	75
25) 2-Butanone	4.640	43	181	0.21	ug/l #	45
31) Cyclohexane	5.623	56	2618	1.43	ug/l #	50
36) 1,1-Dichloropropene	5.623	75	8732	5.74	ug/l #	49
38) Carbon Tetrachloride	5.629	117	10265	6.49	ug/l #	17
76) 1,2,3-Trichloropropane	11.118	75	39039	28.71	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.118	75	39039	77.95	ug/l #	12

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

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Acq On : 17 Mar 2021 14:24
Operator : JC/MD
Sample : M1701-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :

Quant Time: Mar 18 03:53:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 14:00:21 2021
Response via : Initial Calibration

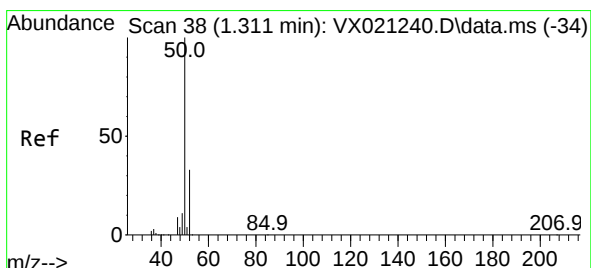
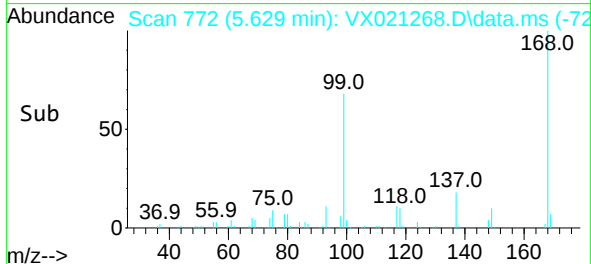
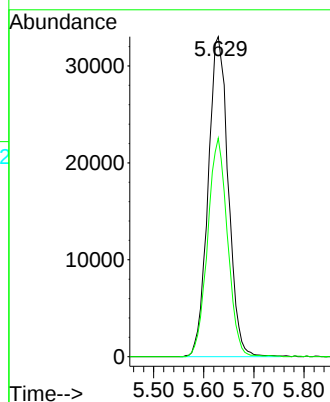
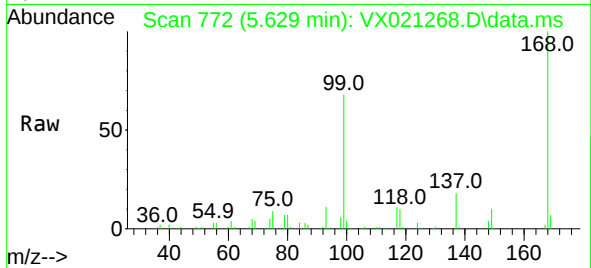




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

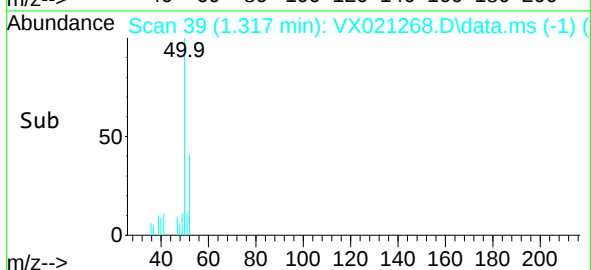
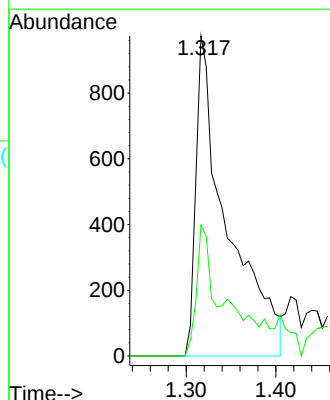
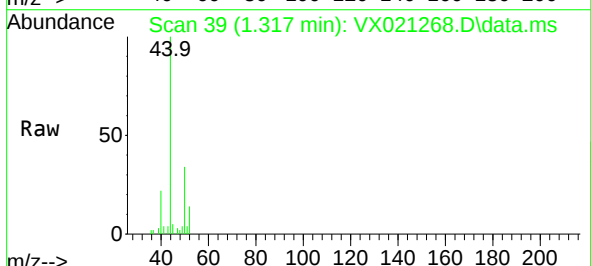
Instrument :
MSVOA_X
ClientSampleId :

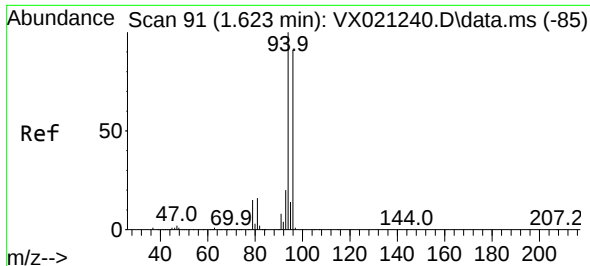
Tgt Ion:168 Resp: 92188
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



#3
Chloromethane
Concen: Below Cal
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

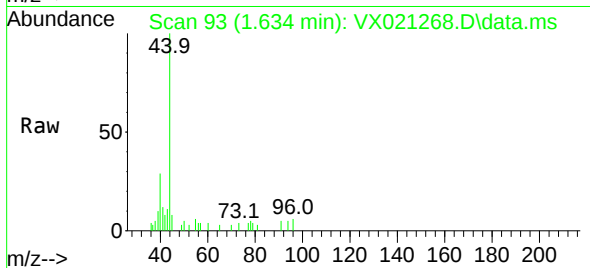
Tgt Ion: 50 Resp: 2339
Ion Ratio Lower Upper
50 100
52 40.9 26.4 39.6#



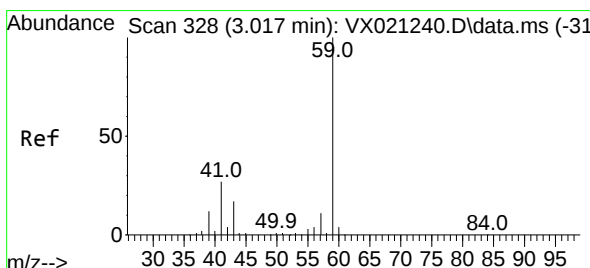
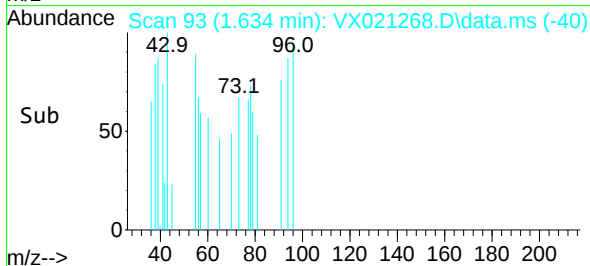
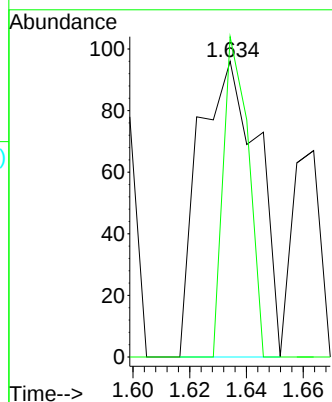


#5
Bromomethane
Concen: 0.28 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Instrument :
MSVOA_X
ClientSampleId :

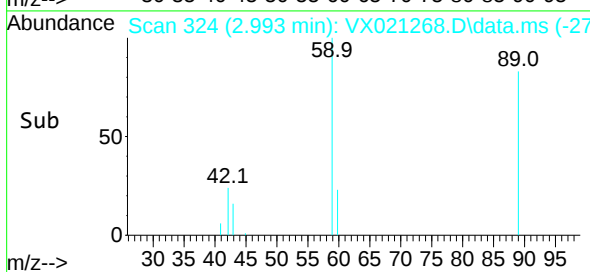
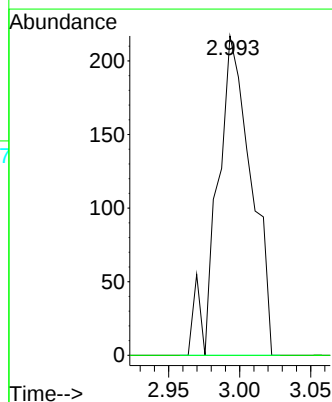
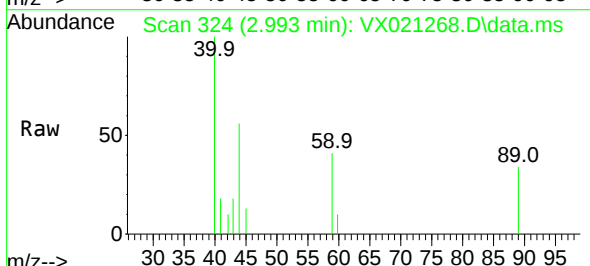


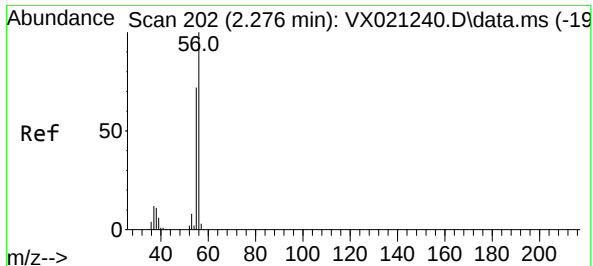
Tgt Ion: 94 Resp: 139
Ion Ratio Lower Upper
94 100
96 108.3 76.4 114.6



#11
Tert butyl alcohol
Concen: 1.43 ug/l
RT: 2.993 min Scan# 324
Delta R.T. -0.024 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Tgt Ion: 59 Resp: 362
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

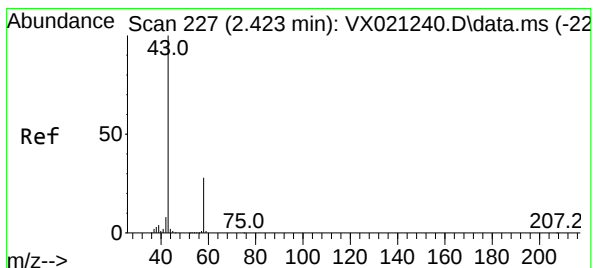
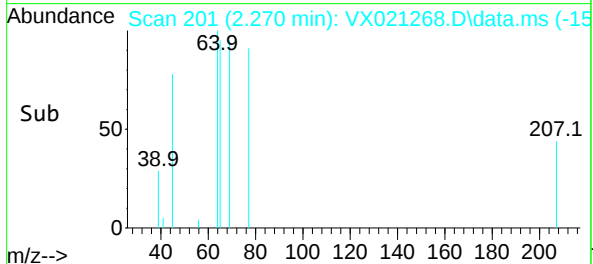
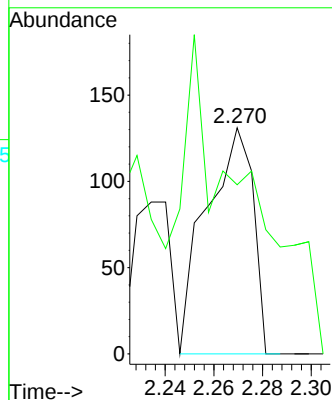
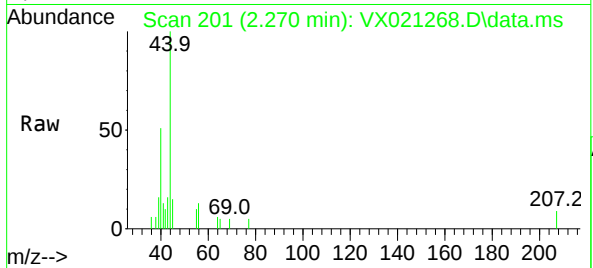




#13
Acrolein
Concen: 4.26 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

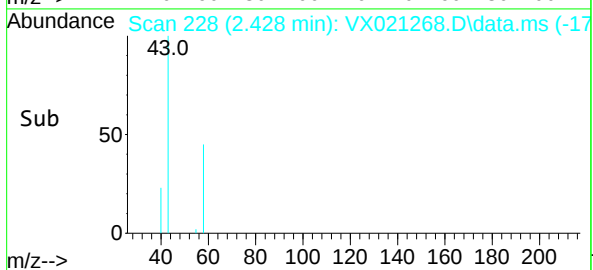
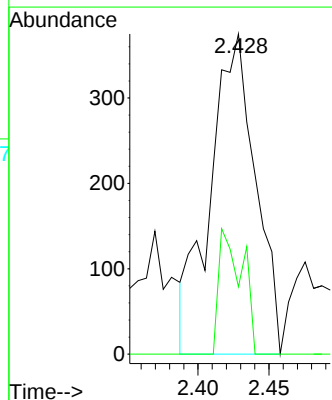
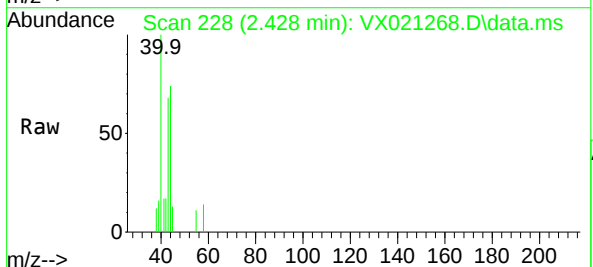
Instrument :
MSVOA_X
ClientSampled :

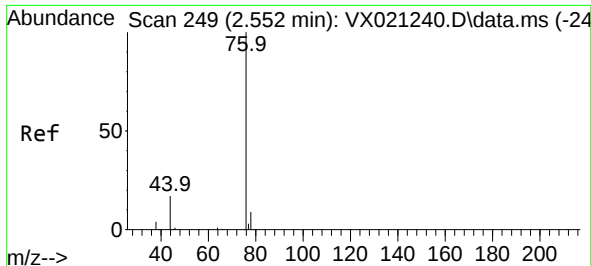
Tgt Ion: 56 Resp: 175
Ion Ratio Lower Upper
56 100
55 199.4 56.4 84.6#



#16
Acetone
Concen: 1.49 ug/l
RT: 2.428 min Scan# 228
Delta R.T. 0.005 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

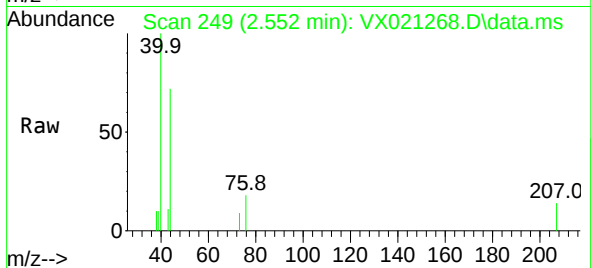
Tgt Ion: 43 Resp: 831
Ion Ratio Lower Upper
43 100
58 21.1 27.8 41.8#



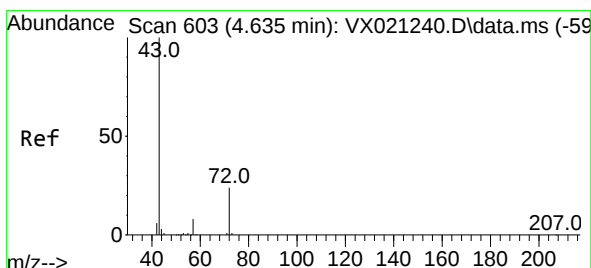
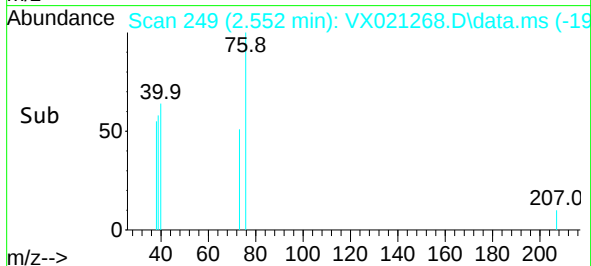
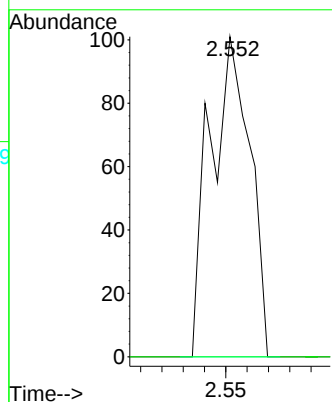


#17
Carbon Disulfide
Concen: 0.58 ug/l
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Instrument :
MSVOA_X
ClientSampled :

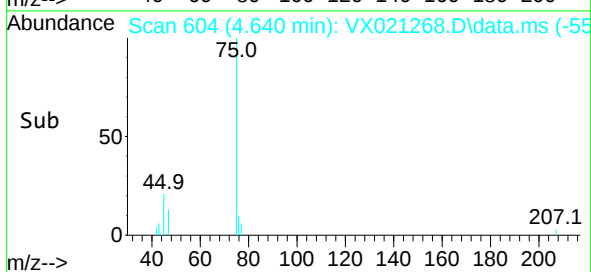
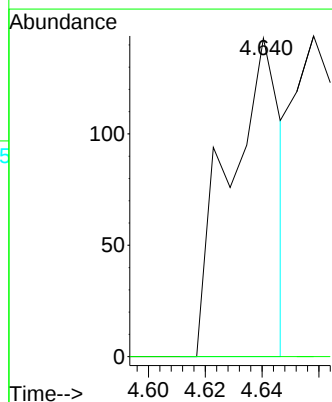
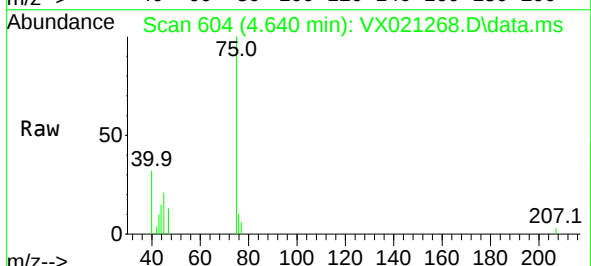


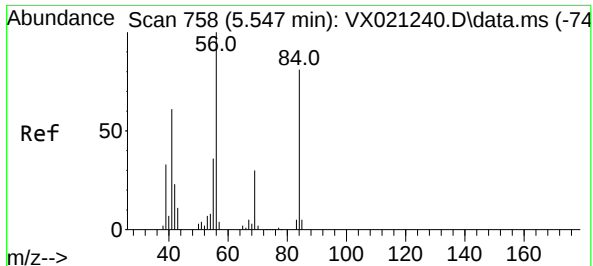
Tgt Ion: 76 Resp: 131
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.005 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

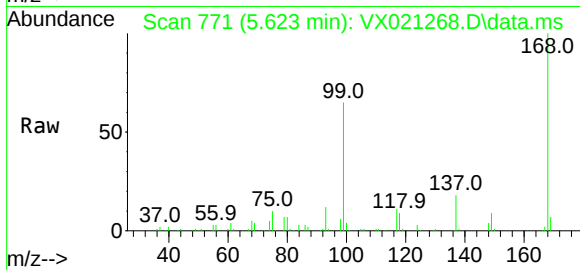
Tgt Ion: 43 Resp: 181
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



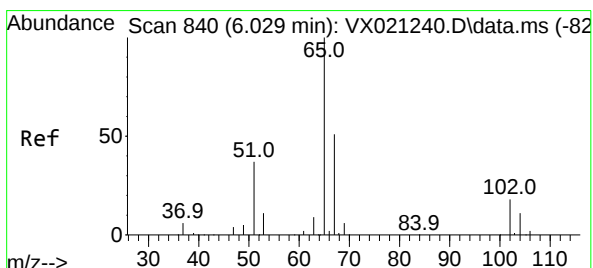
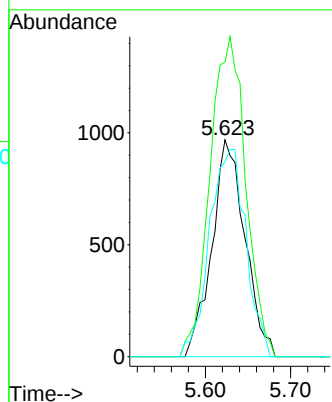
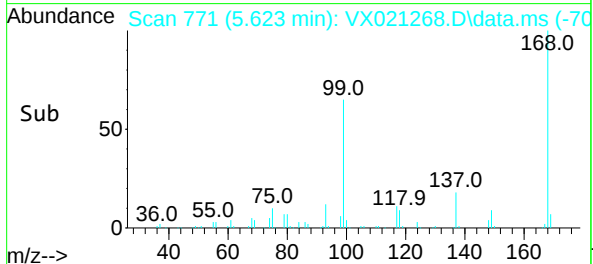


#31
Cyclohexane
Concen: 1.43 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.076 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

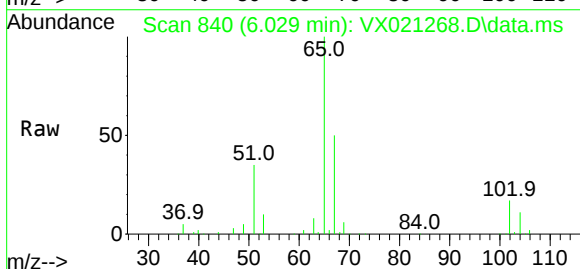
Instrument :
MSVOA_X
ClientSampled :



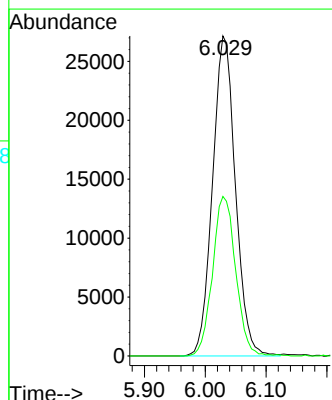
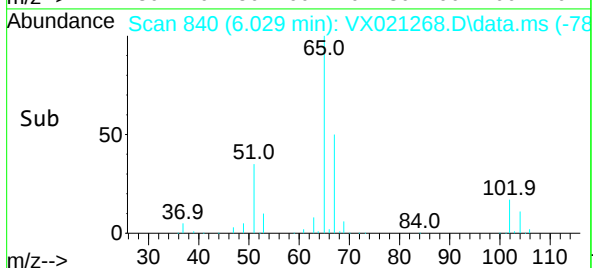
Tgt Ion: 56 Resp: 2618
Ion Ratio Lower Upper
56 100
69 135.9 25.3 37.9#
84 89.9 71.4 107.0

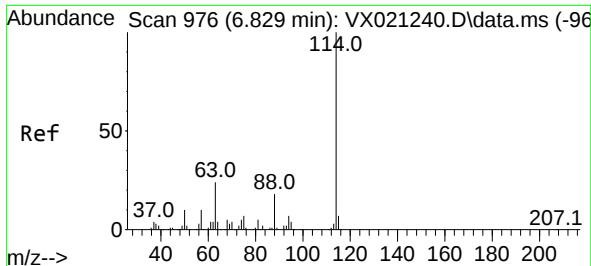


#33
1,2-Dichloroethane-d4
Concen: 46.90 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24



Tgt Ion: 65 Resp: 70911
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

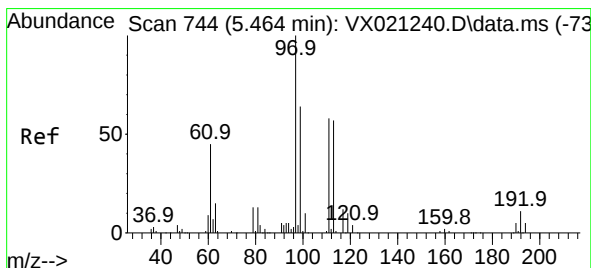
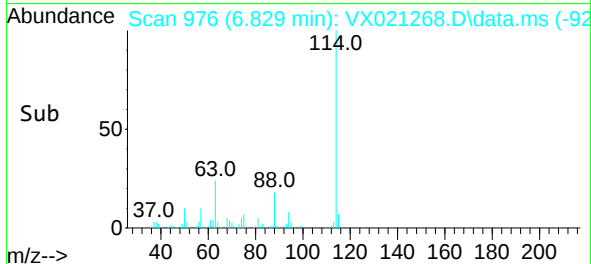
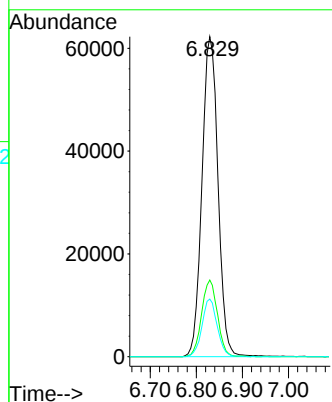
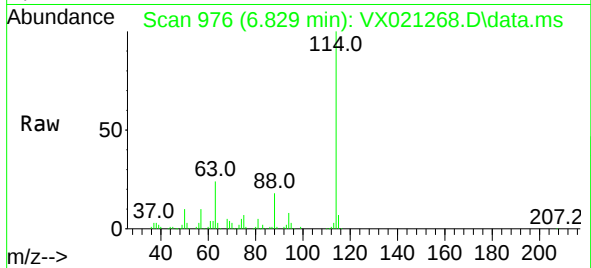




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

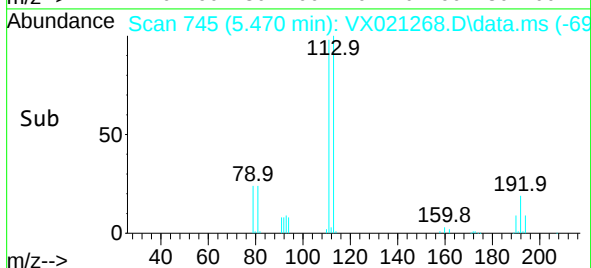
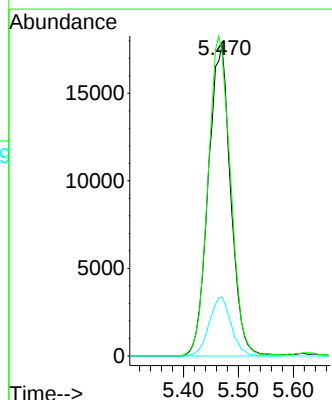
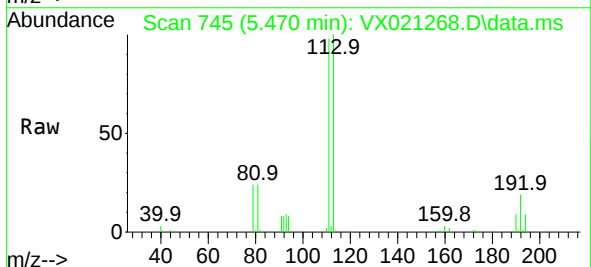
Instrument :
MSVOA_X
ClientSampleId :

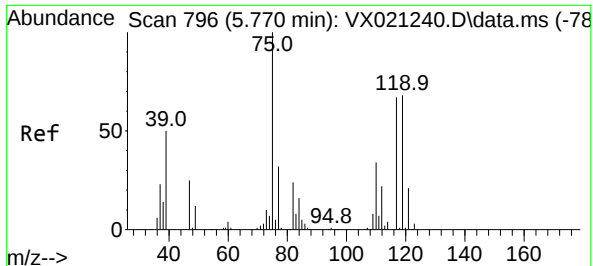
Tgt Ion:114 Resp: 151103
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 18.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.97 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Tgt Ion:113 Resp: 50352
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 18.6 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.74 ug/l

RT: 5.623 min Scan# 771

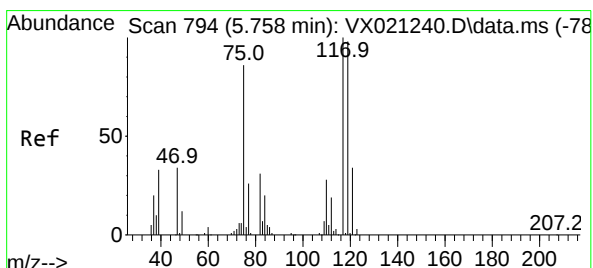
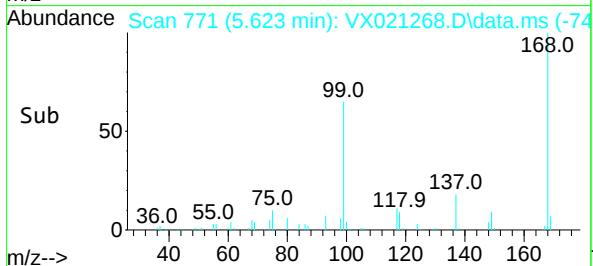
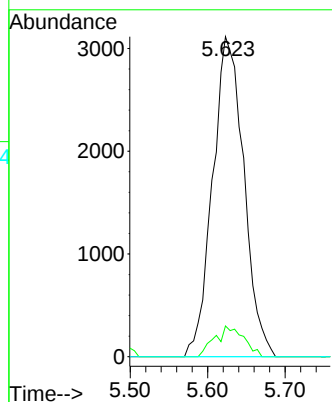
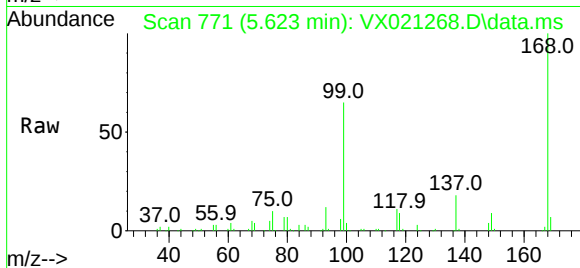
Delta R.T. -0.147 min

Lab File: VX021268.D

Acq: 17 Mar 2021 14:24

Tgt Ion:	75	Resp:	8732
Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.49 ug/l

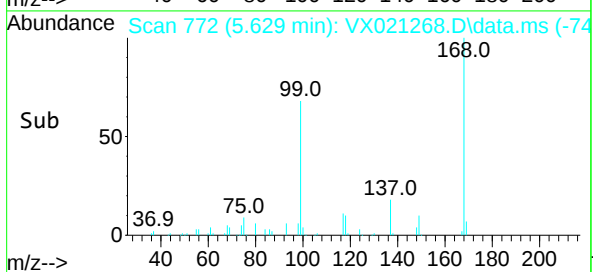
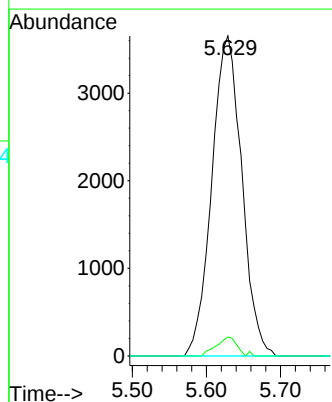
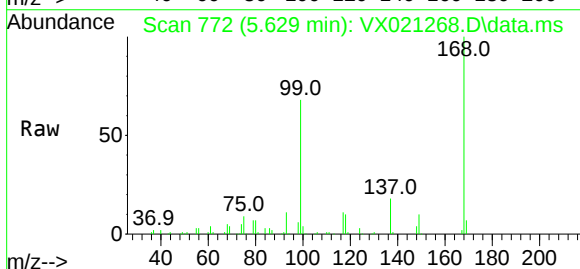
RT: 5.629 min Scan# 772

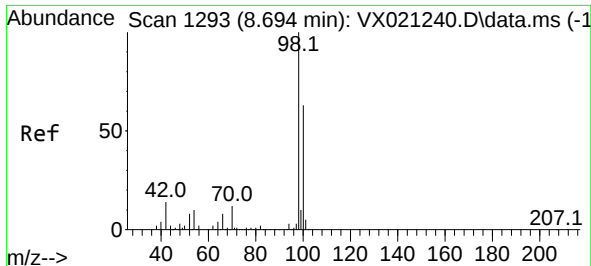
Delta R.T. -0.129 min

Lab File: VX021268.D

Acq: 17 Mar 2021 14:24

Tgt Ion:	117	Resp:	10265
Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.2	114.2#
121	0.0	24.8	37.2#

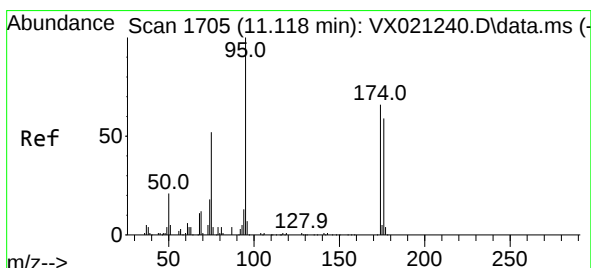
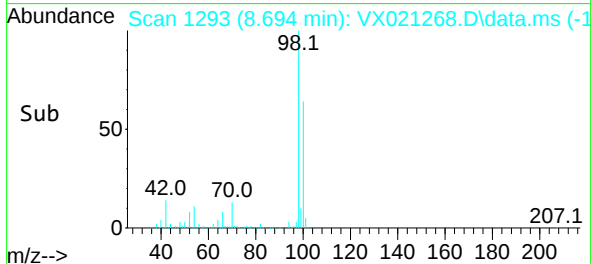
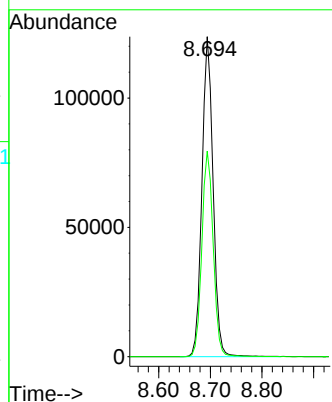
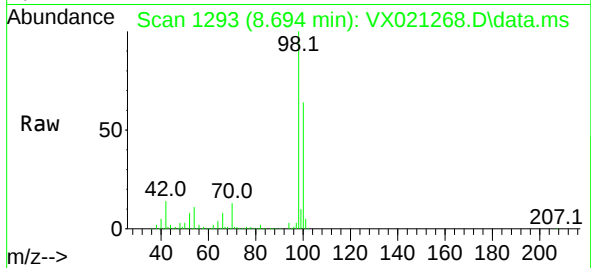




#50
Toluene-d8
Concen: 49.71 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

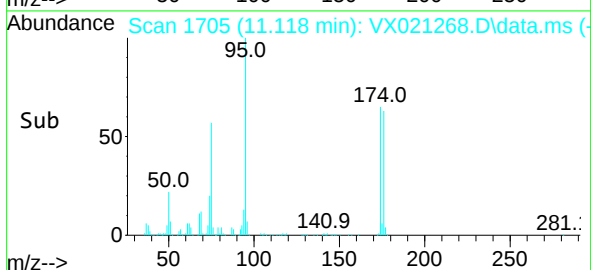
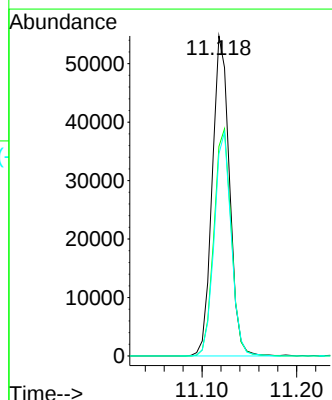
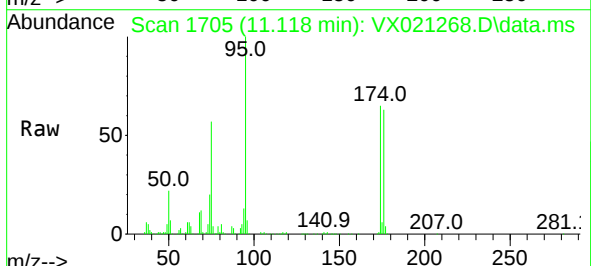
Instrument :
MSVOA_X
ClientSampled :

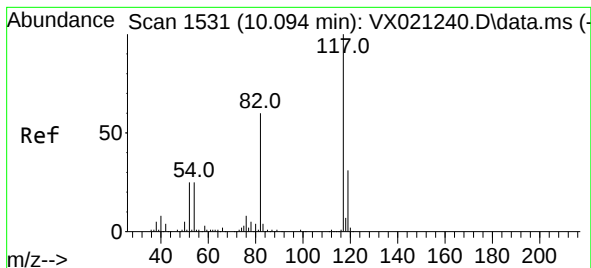
Tgt Ion: 98 Resp: 185442
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.77 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Tgt Ion: 95 Resp: 69202
Ion Ratio Lower Upper
95 100
174 71.2 0.0 154.6
176 68.8 0.0 155.8

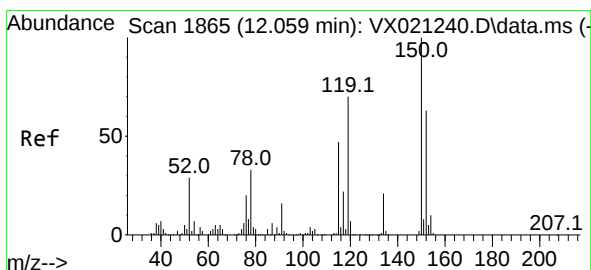
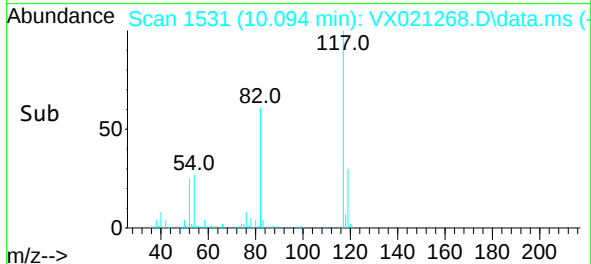
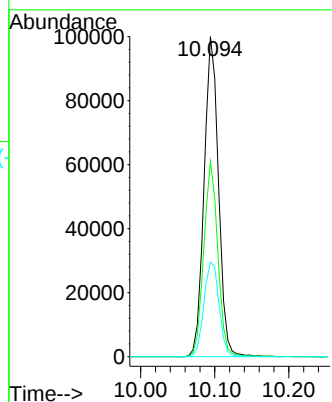
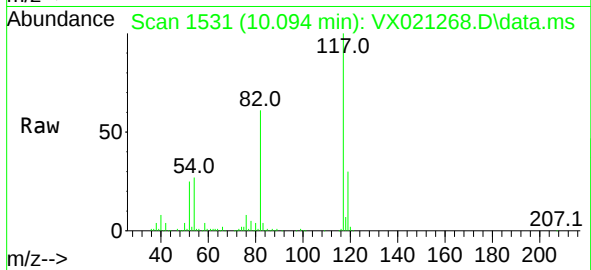




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

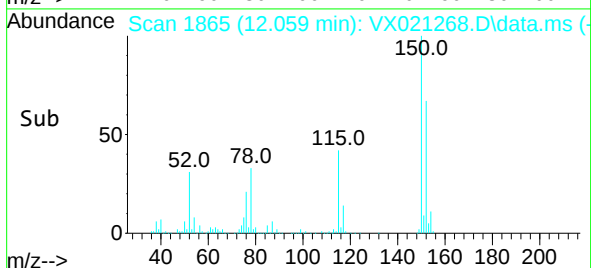
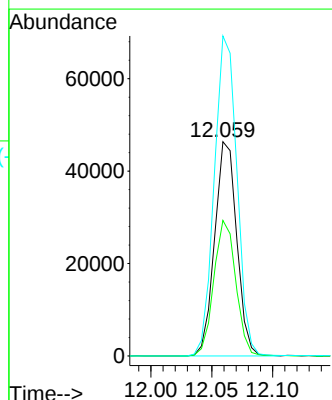
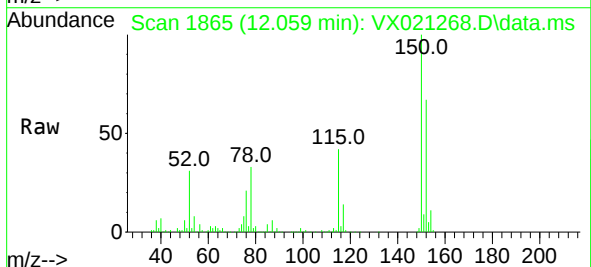
Instrument :
MSVOA_X
ClientSampleId :

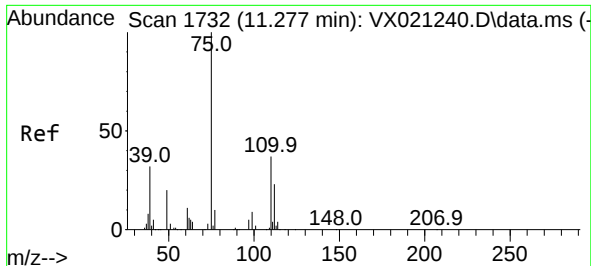
Tgt Ion:117 Resp: 135188
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 29.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Tgt Ion:152 Resp: 58614
Ion Ratio Lower Upper
152 100
115 62.9 41.1 123.3
150 153.3 0.0 349.0

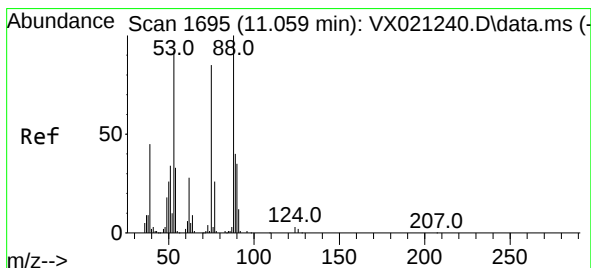
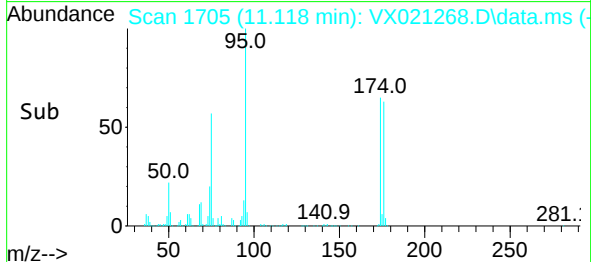
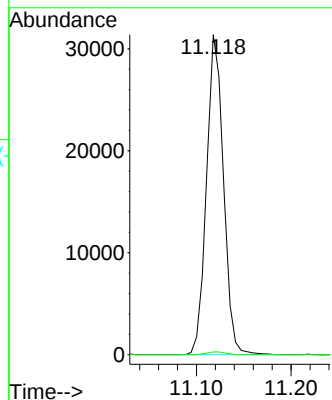
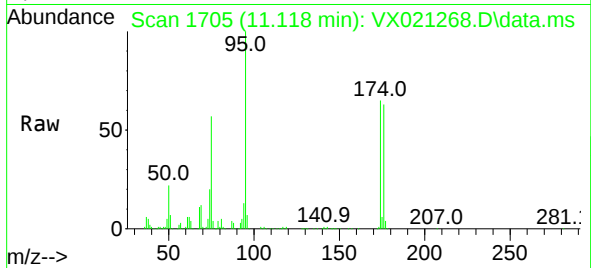




#76
1,2,3-Trichloropropane
Concen: 28.71 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 39039
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.95 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021268.D
Acq: 17 Mar 2021 14:24

Tgt Ion: 75 Resp: 39039
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.2 37.9 56.9#

