

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
 Data File : VX024757.D
 Acq On : 12 Oct 2021 12:18
 Operator : JC/MD
 Sample : VX1012MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 12 12:42:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

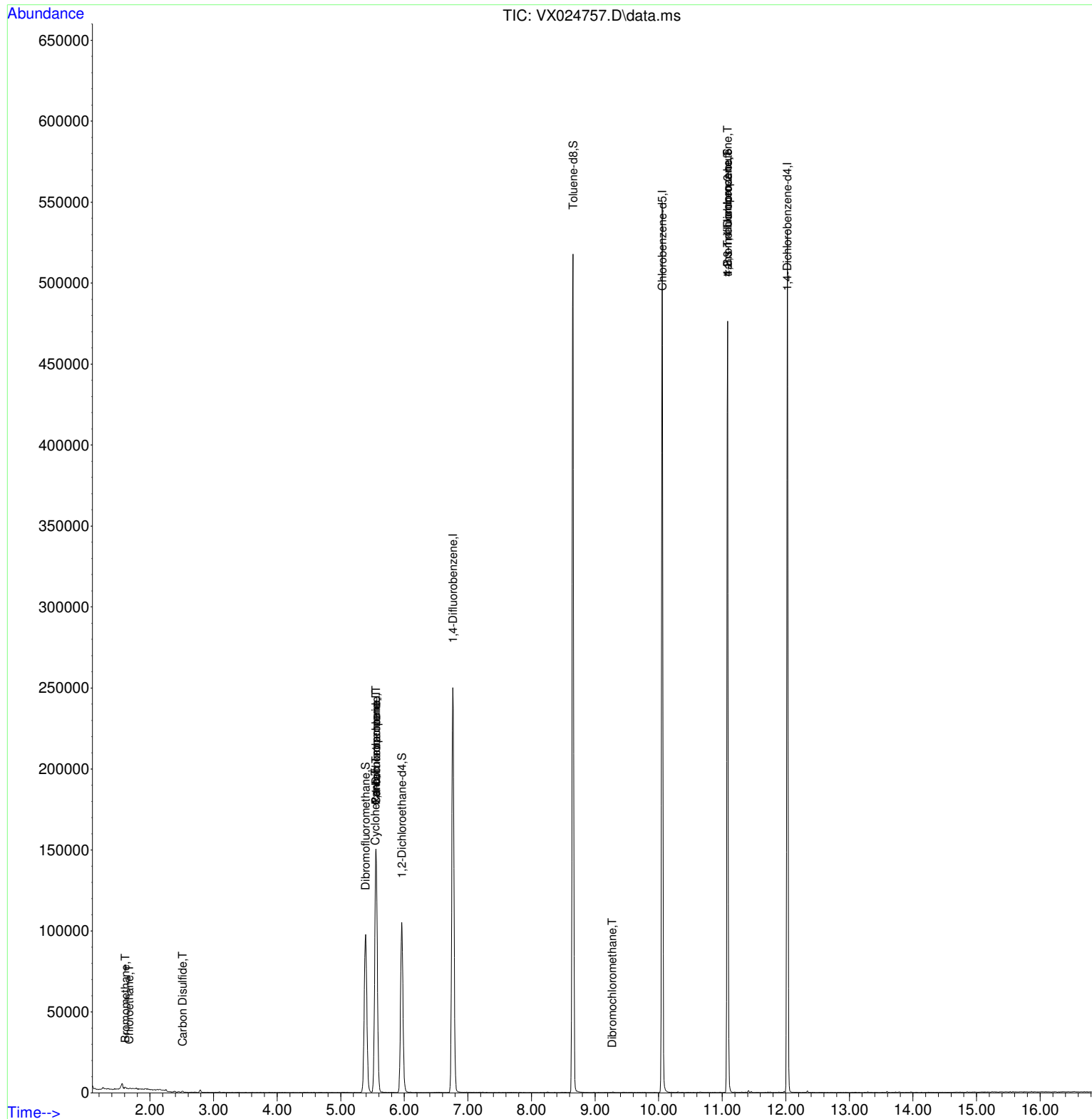
Internal Standards						
1) Pentafluorobenzene	5.556	168	140504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249158	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107852	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106051	53.55	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.10%			
35) Dibromofluoromethane	5.391	113	83729	50.58	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.16%			
50) Toluene-d8	8.653	98	303885	49.88	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.76%			
62) 4-Bromofluorobenzene	11.085	95	122266	51.04	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.08%			
Target Compounds						
						Qvalue
5) Bromomethane	1.611	94	634	0.68	ug/l #	73
6) Chloroethane	1.672	64	145	0.41	ug/l #	43
16) Acetone	2.386	43	660	Below Cal		88
17) Carbon Disulfide	2.514	76	961	0.52	ug/l #	75
20) Methylene Chloride	2.794	84	721	Below Cal		90
31) Cyclohexane	5.544	56	2993	1.26	ug/l #	26
36) 1,1-Dichloropropene	5.556	75	11330	4.74	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14759	5.68	ug/l #	17
60) Dibromochloromethane	9.269	129	27	1.20	ug/l #	11
76) 1,2,3-Trichloropropane	11.085	75	64492	26.33	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	64492	71.70	ug/l #	12

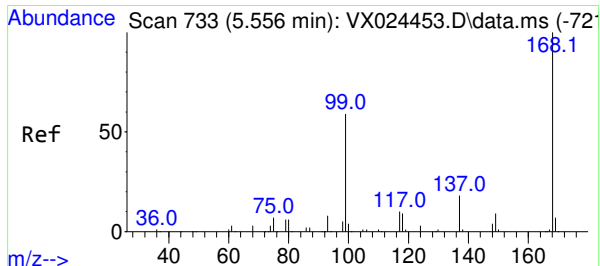
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101221\
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Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 12 12:42:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

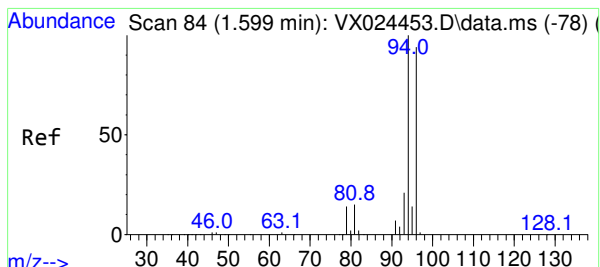
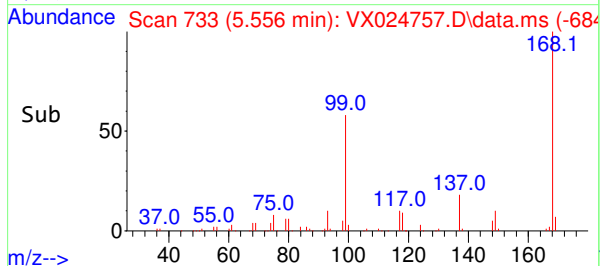
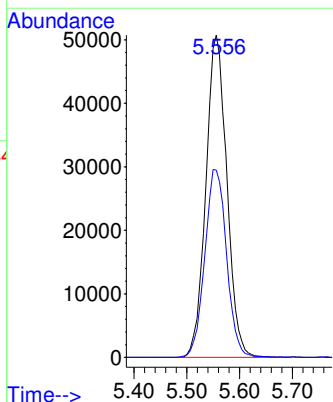
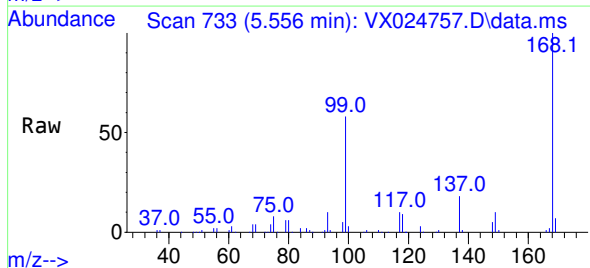




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

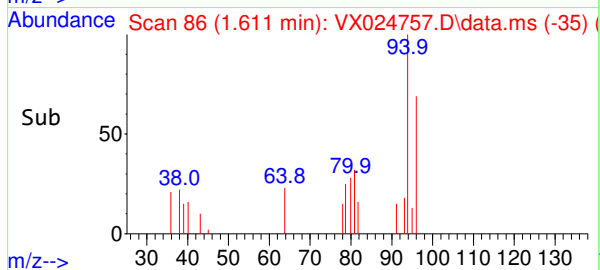
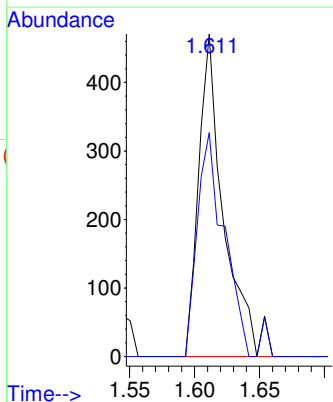
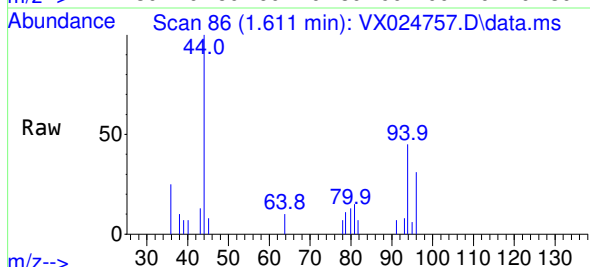
Instrument :
MSVOA_X
ClientSampled :

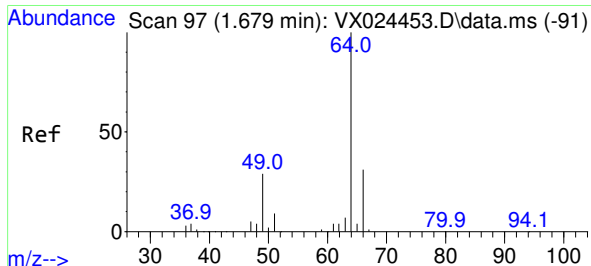
Tgt Ion:168 Resp: 140504
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#5
Bromomethane
Concen: 0.68 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

Tgt Ion: 94 Resp: 634
Ion Ratio Lower Upper
94 100
96 69.4 76.4 114.6#

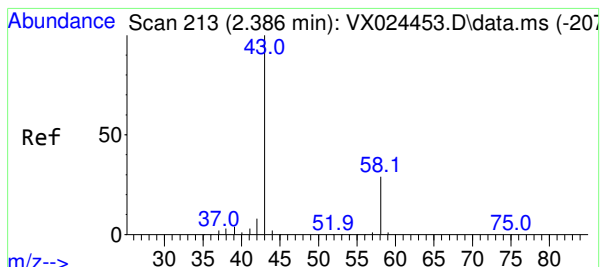
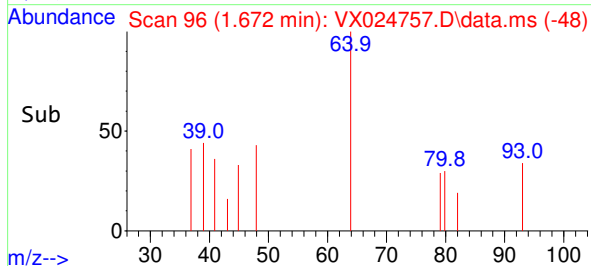
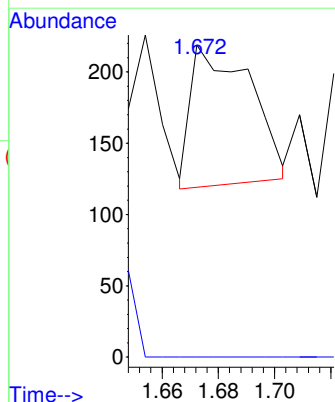
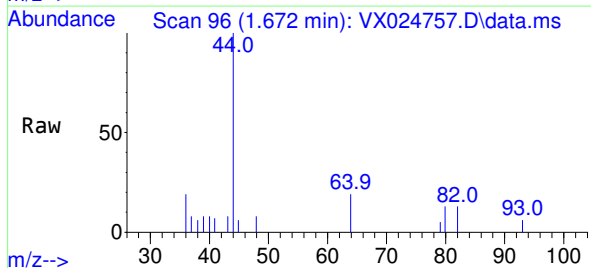




#6
Chloroethane
Concen: 0.41 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

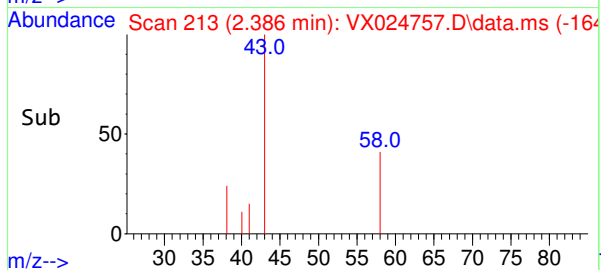
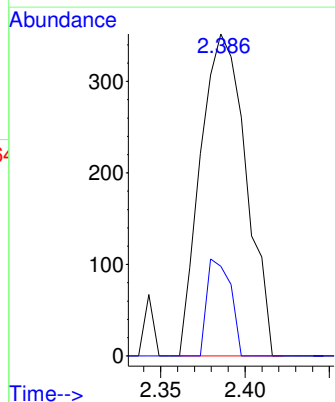
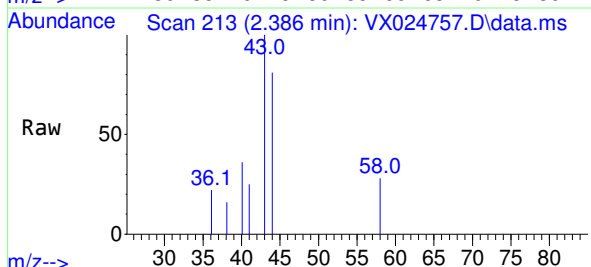
Instrument :
MSVOA_X
ClientSampled :

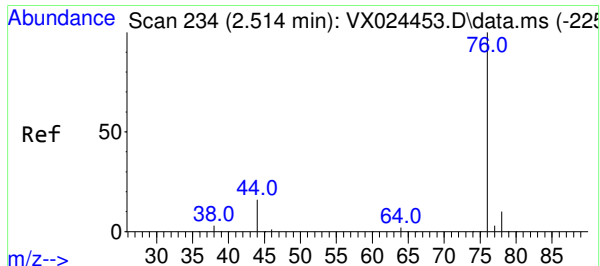
Tgt Ion: 64 Resp: 145
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

Tgt Ion: 43 Resp: 660
Ion Ratio Lower Upper
43 100
58 27.8 27.8 41.8

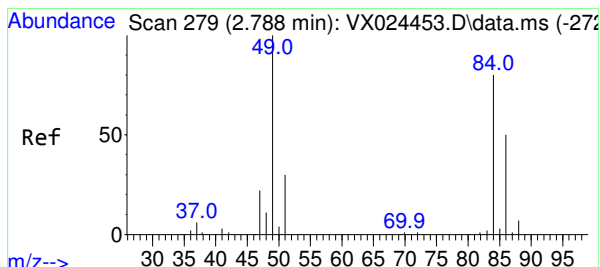
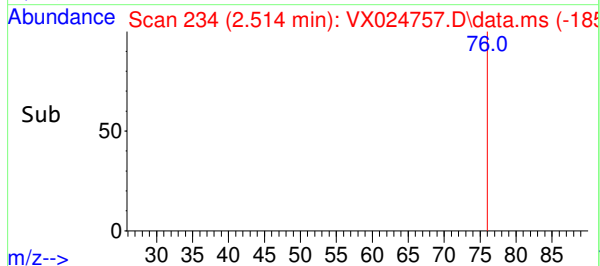
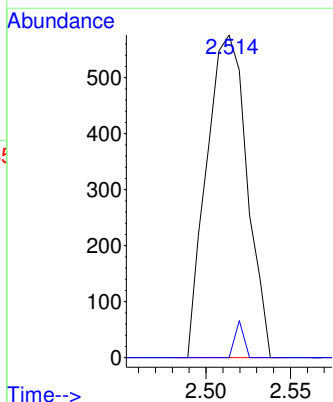
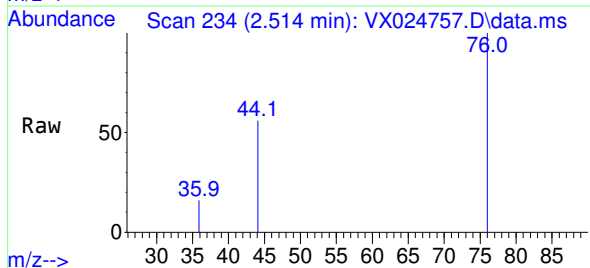




#17
Carbon Disulfide
Concen: 0.52 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

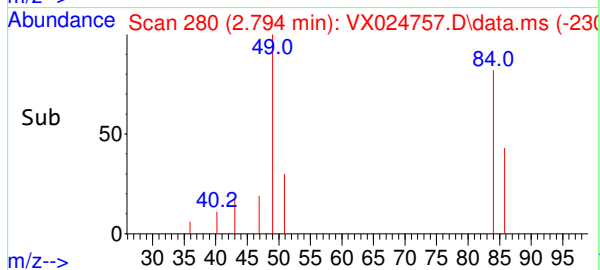
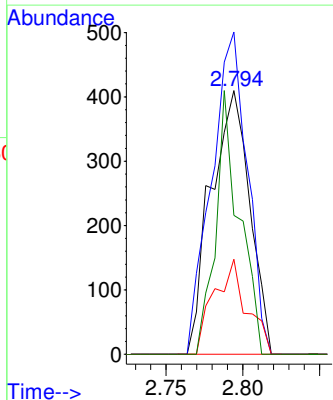
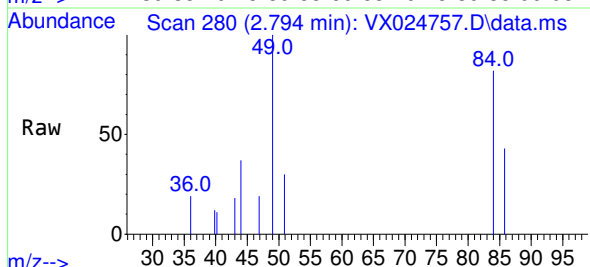
Instrument :
MSVOA_X
ClientSampled :

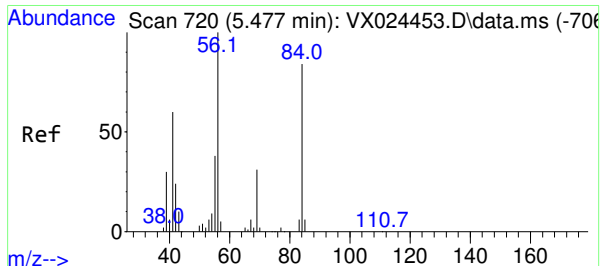
Tgt Ion: 76 Resp: 961
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

Tgt Ion: 84 Resp: 721
Ion Ratio Lower Upper
84 100
49 122.2 88.6 132.8
51 36.1 27.0 40.6
86 52.7 50.3 75.5

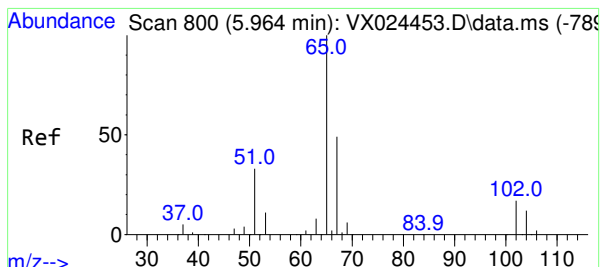
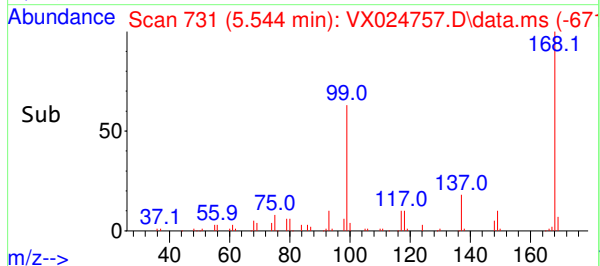
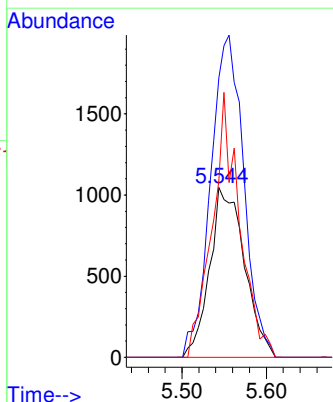
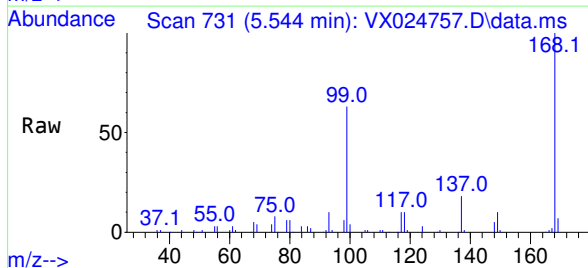




#31
Cyclohexane
Concen: 1.26 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.067 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

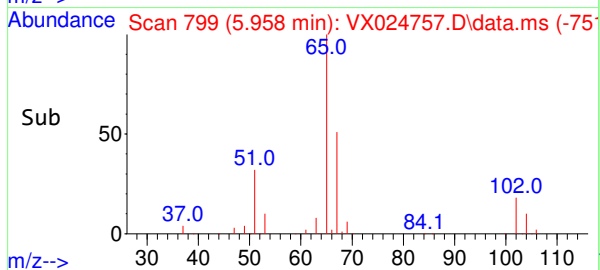
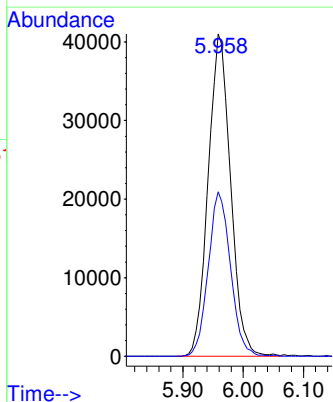
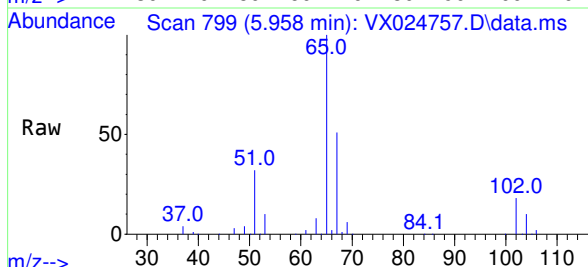
Instrument :
MSVOA_X
ClientSampled :

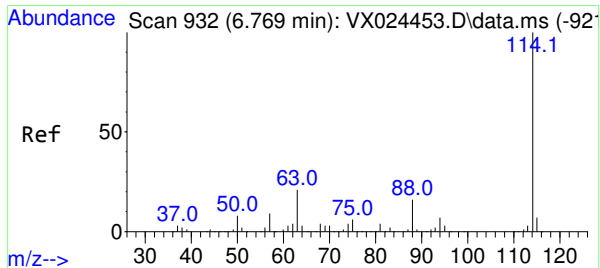
Tgt Ion: 56 Resp: 2993
Ion Ratio Lower Upper
56 100
69 164.4 25.3 37.9#
84 103.8 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 53.55 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

Tgt Ion: 65 Resp: 106051
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

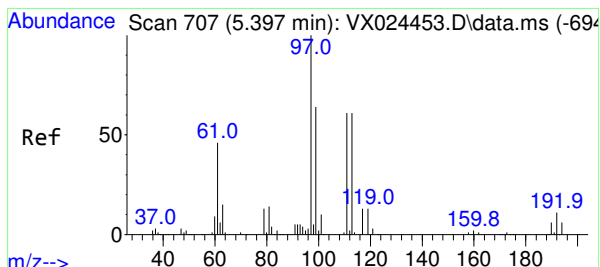
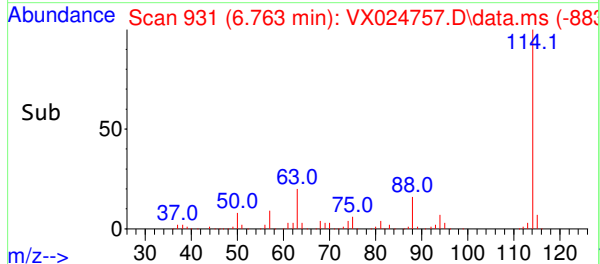
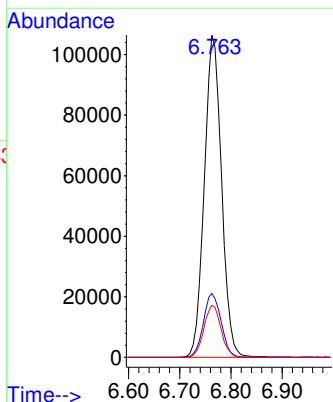
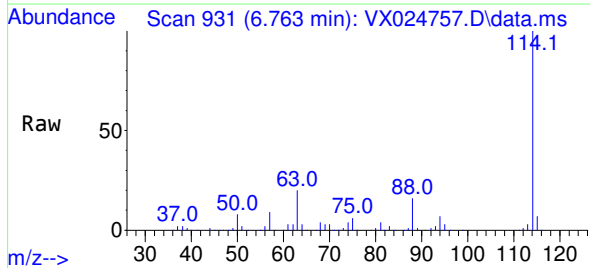




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

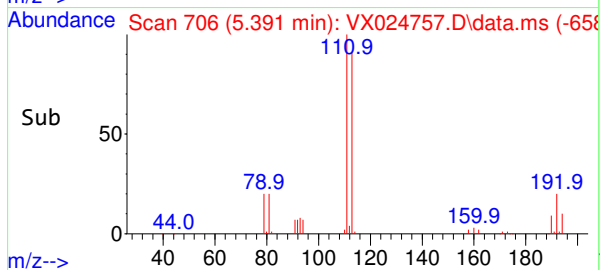
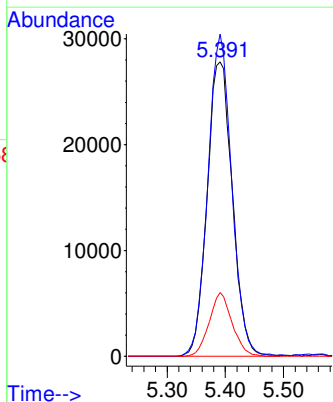
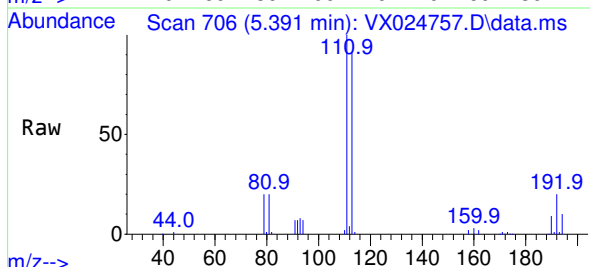
Instrument :
MSVOA_X
ClientSampled :

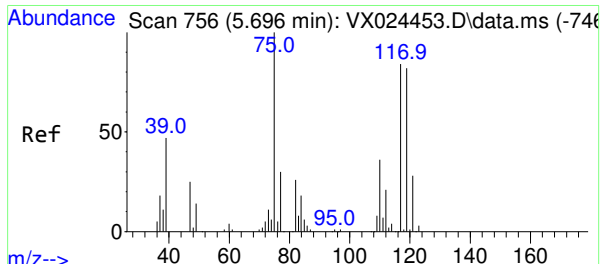
Tgt Ion:	114	Resp:	249158
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

Tgt Ion:	113	Resp:	83729
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	19.7	16.7	25.1

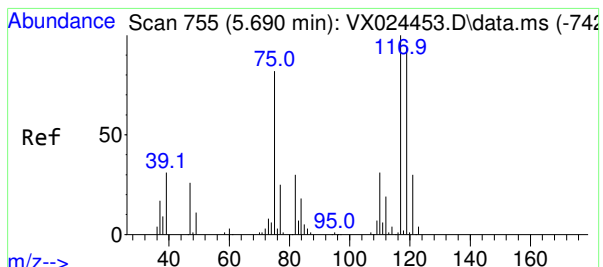
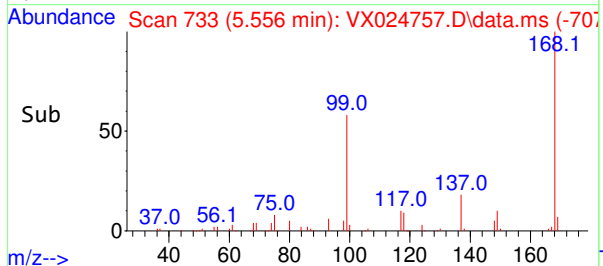
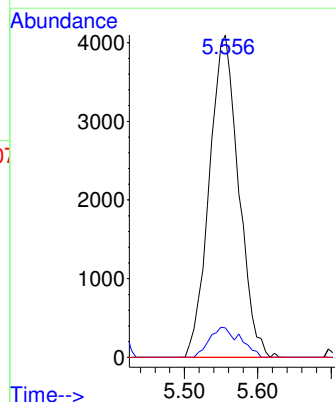
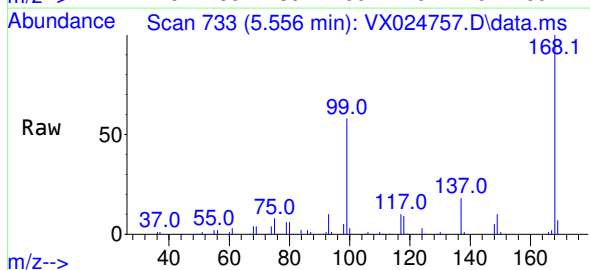




#36
1,1-Dichloropropene
Concen: 4.74 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

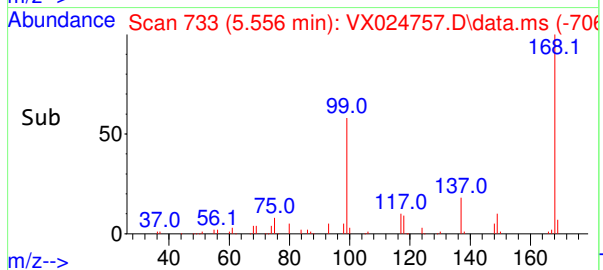
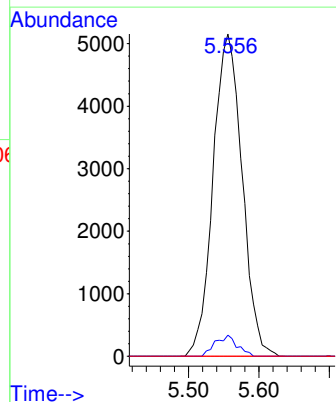
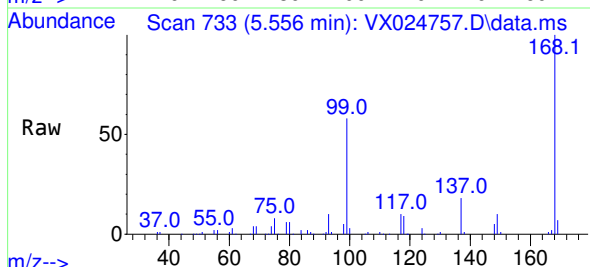
Instrument :
MSVOA_X
ClientSampled :

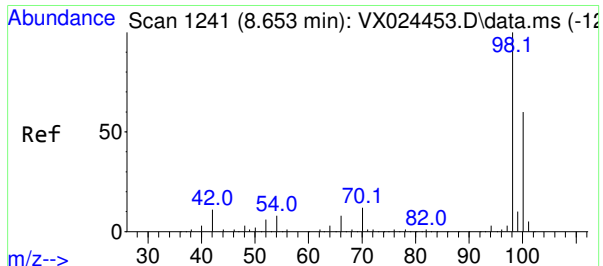
Tgt Ion:	75	Resp:	11330
Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.4#
77	0.0	25.3	37.9#



#38
Carbon Tetrachloride
Concen: 5.68 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

Tgt Ion:	117	Resp:	14759
Ion	Ratio	Lower	Upper
117	100		
119	6.6	76.2	114.2#
121	0.0	24.8	37.2#

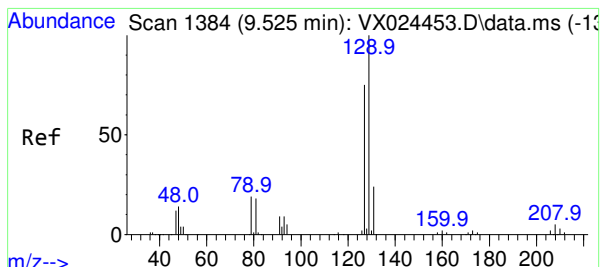
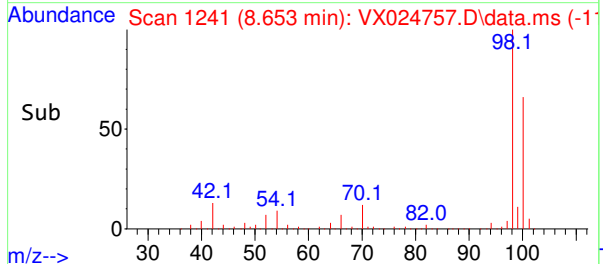
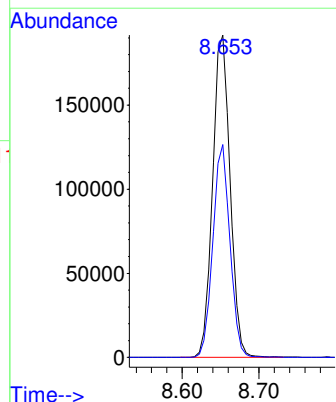
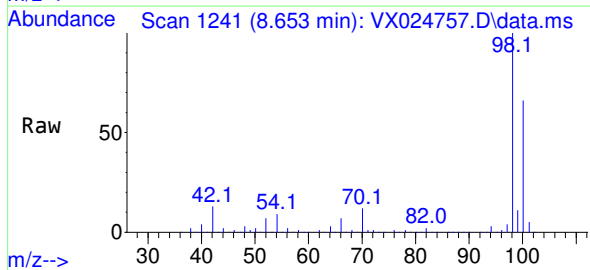




#50
Toluene-d8
Concen: 49.88 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

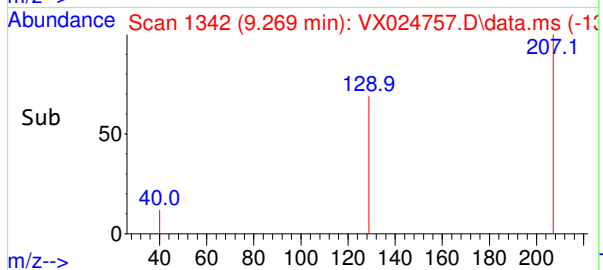
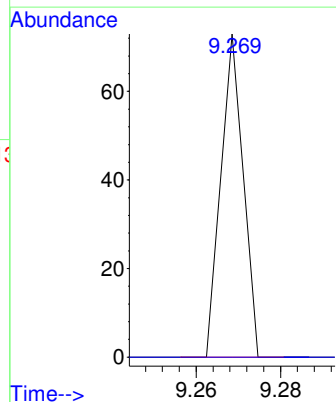
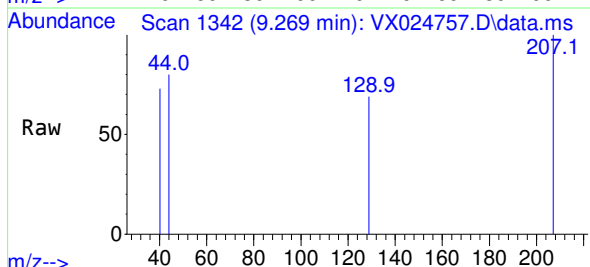
Instrument :
MSVOA_X
ClientSampled :

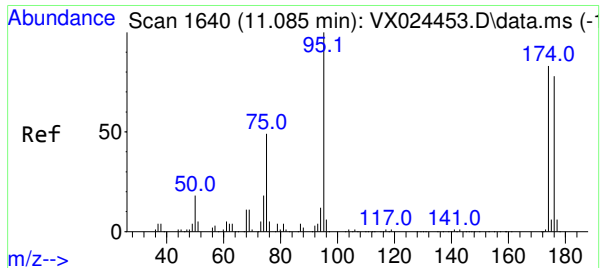
Tgt Ion: 98 Resp: 303885
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#60
Dibromochloromethane
Concen: 1.20 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.256 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

Tgt Ion:129 Resp: 27
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

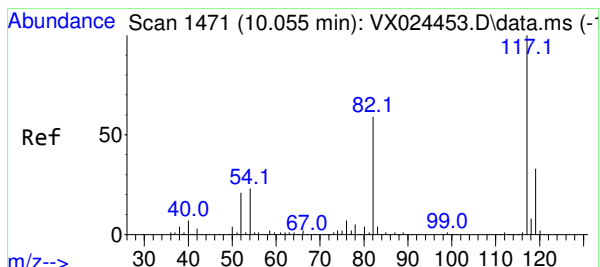
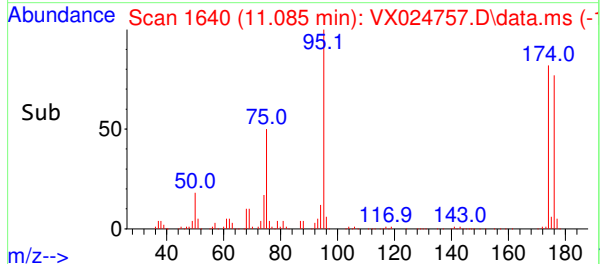
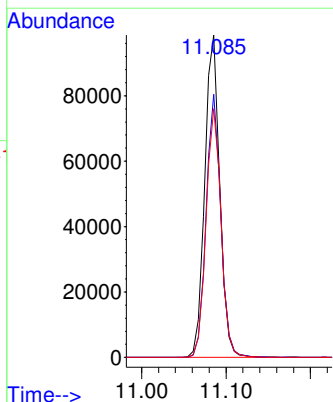
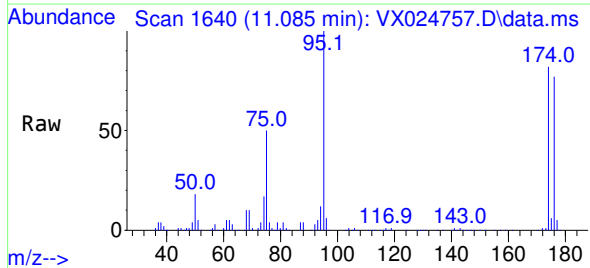




#62
4-Bromofluorobenzene
Concen: 51.04 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

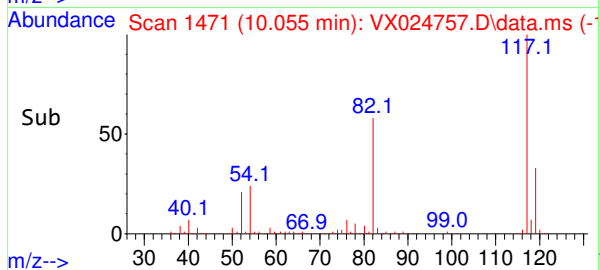
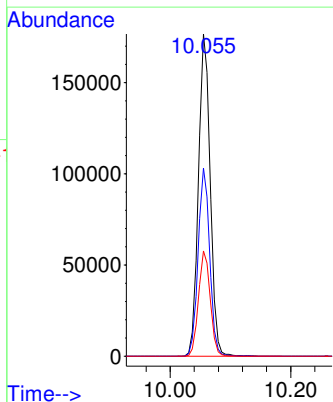
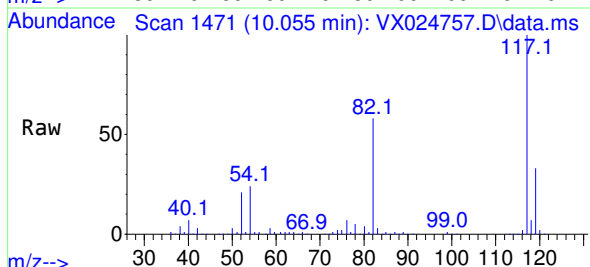
Instrument :
MSVOA_X
ClientSampled :

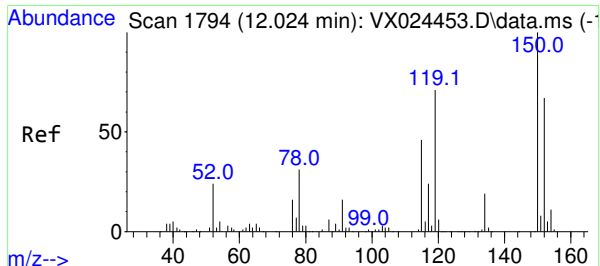
Tgt Ion:	95	Resp:	122266
Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	154.6
176	77.1	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

Tgt Ion:	117	Resp:	239269
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	32.7	26.6	39.8

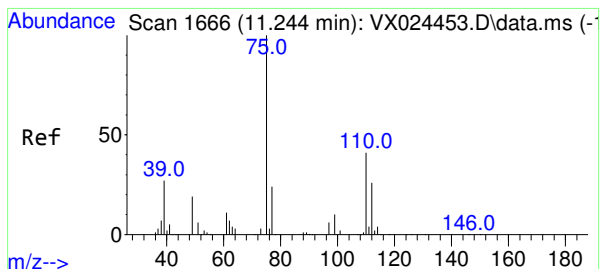
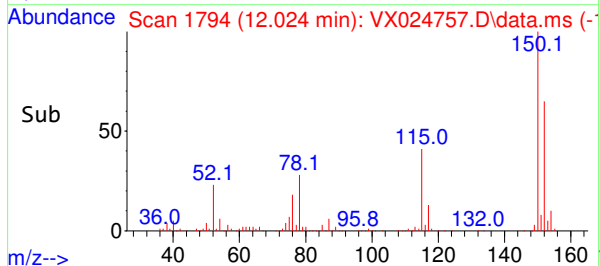
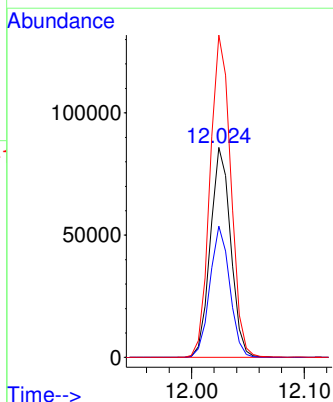
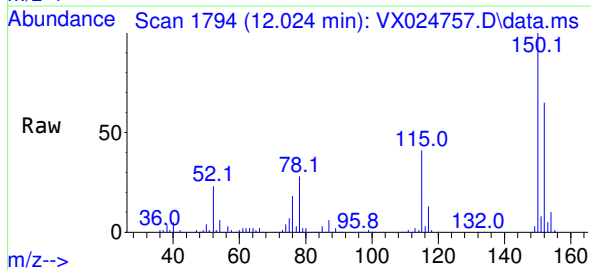




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

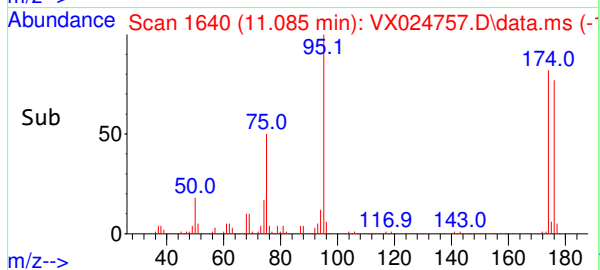
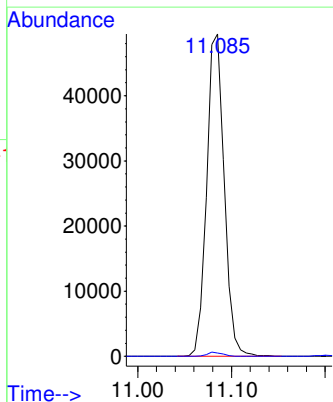
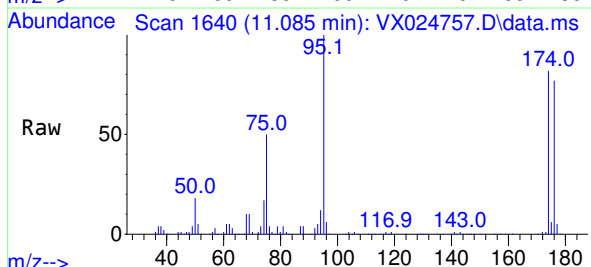
Instrument :
MSVOA_X
ClientSampled :

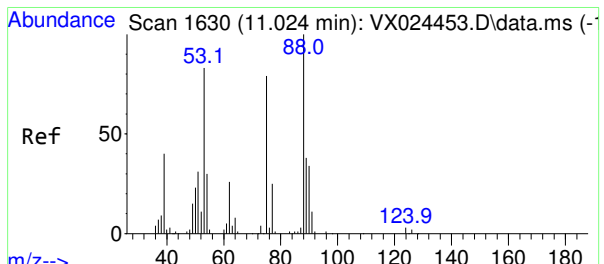
Tgt Ion:152 Resp: 107852
Ion Ratio Lower Upper
152 100
115 61.3 41.1 123.3
150 156.9 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 26.33 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024757.D
Acq: 12 Oct 2021 12:18

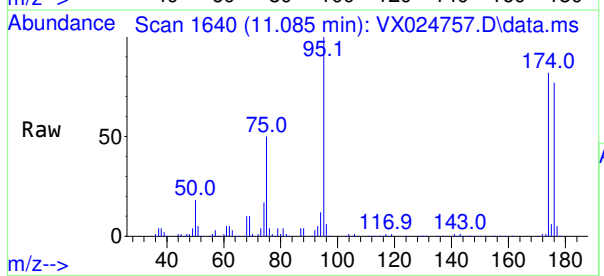
Tgt Ion: 75 Resp: 64492
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.70 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX024757.D
 Acq: 12 Oct 2021 12:18

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 64492

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.1	37.9	56.9#

