

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024280.D
 Acq On : 16 Sep 2021 12:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 17 04:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

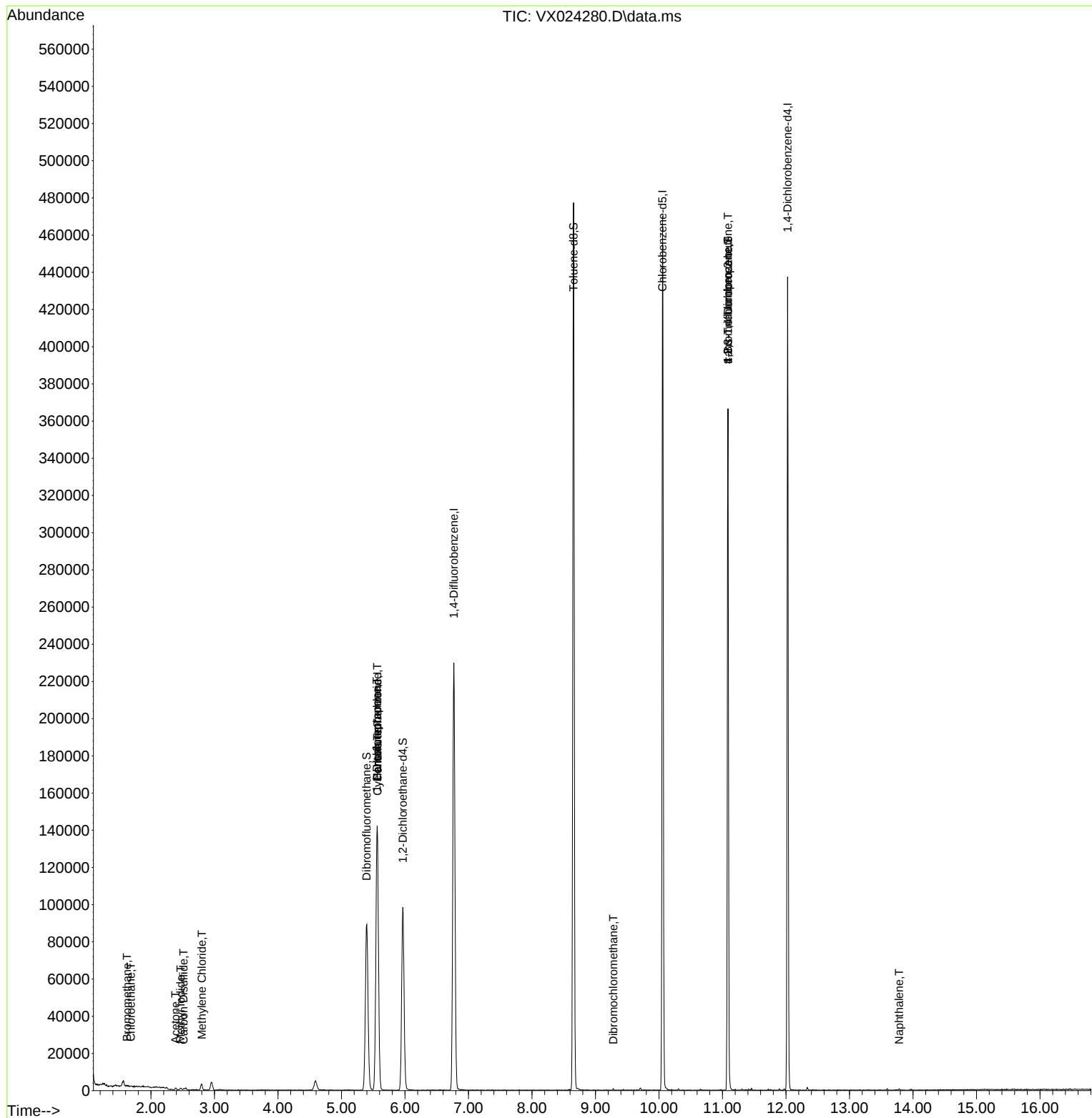
Internal Standards						
1) Pentafluorobenzene	5.562	168	133028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100968	53.227	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.460%			
35) Dibromofluoromethane	5.397	113	77446	50.677	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.360%			
50) Toluene-d8	8.653	98	277818	49.902	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.800%			
62) 4-Bromofluorobenzene	11.085	95	90140	41.604	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 83.200%			
Target Compounds						Qvalue
5) Bromomethane	1.624	94	516	0.652	ug/l #	60
6) Chloroethane	1.685	64	154	2.139	ug/l #	79
10) Methyl Iodide	2.465	142	1169	0.645	ug/l #	91
11) Tert butyl alcohol	2.953	59	2722	Below Cal	#	73
16) Acetone	2.386	43	1116	1.380	ug/l #	82
17) Carbon Disulfide	2.514	76	937	0.305	ug/l #	75
20) Methylene Chloride	2.800	84	1628	1.048	ug/l	94
31) Cyclohexane	5.568	56	2951	1.330	ug/l #	21
36) 1,1-Dichloropropene	5.556	75	10530	5.026	ug/l #	49
38) Carbon Tetrachloride	5.562	117	13991	5.933	ug/l #	17
60) Dibromochloromethane	9.281	129	22	1.737	ug/l #	11
76) 1,2,3-Trichloropropane	11.085	75	50194	25.102	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	50194	73.824	ug/l #	12
95) Naphthalene	13.780	128	673	1.393	ug/l #	73

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
Data File : VX024280.D
Acq On : 16 Sep 2021 12:00
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Sep 17 04:38:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

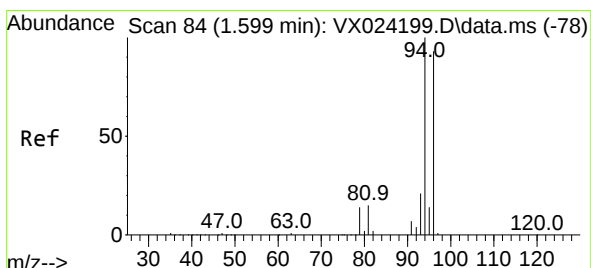
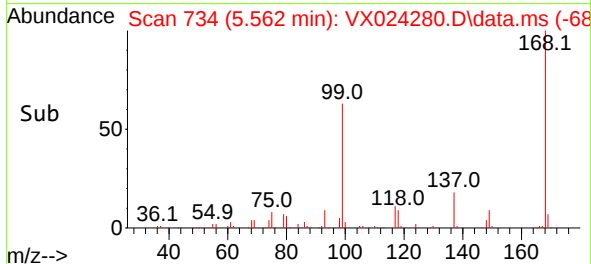
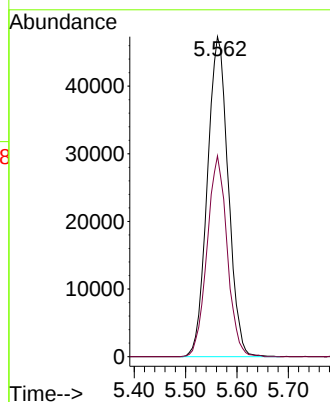
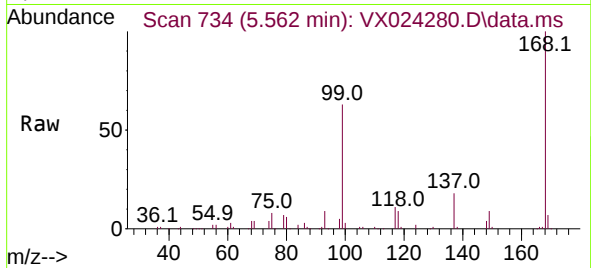




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

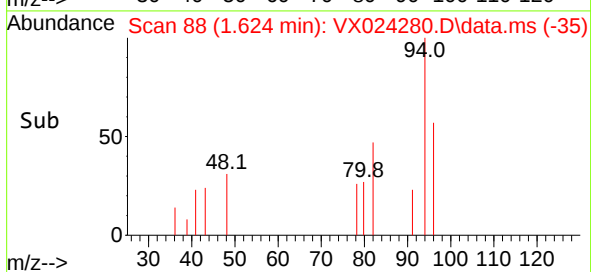
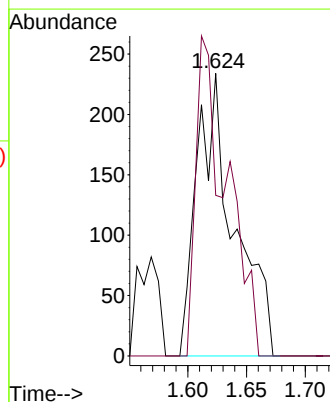
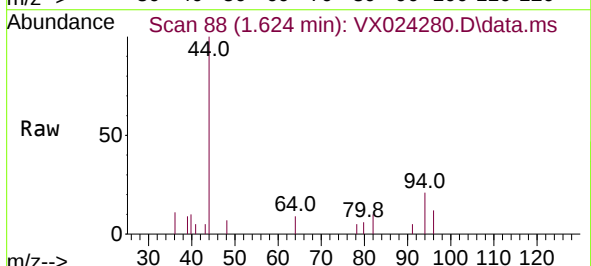
Instrument :
MSVOA_X
ClientSampled :
IBLK

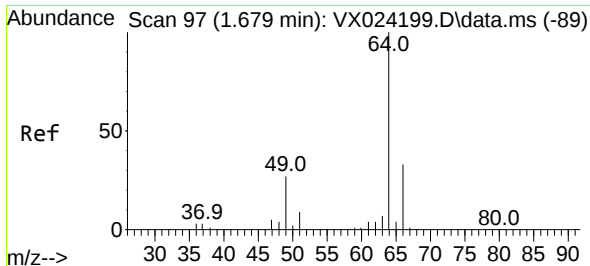
Tgt Ion:168 Resp: 133028
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6



#5
Bromomethane
Concen: 0.652 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

Tgt Ion: 94 Resp: 516
Ion Ratio Lower Upper
94 100
96 56.8 76.4 114.6#

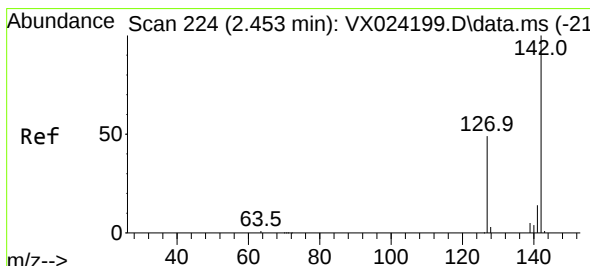
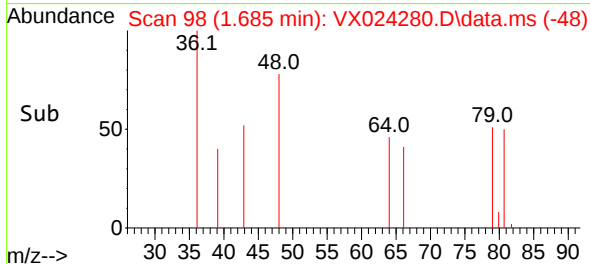
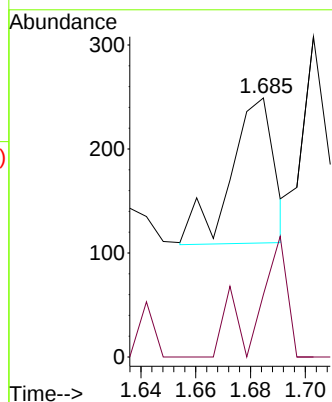
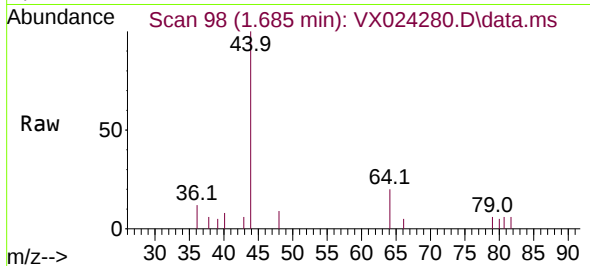




#6
Chloroethane
Concen: 2.139 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

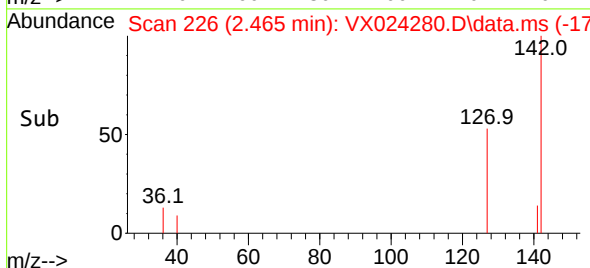
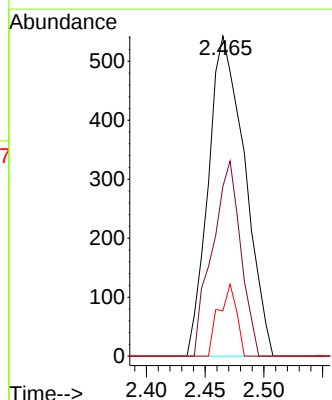
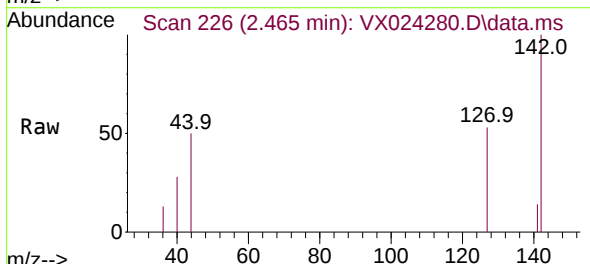
Instrument :
MSVOA_X
ClientSampleId :
IBLK

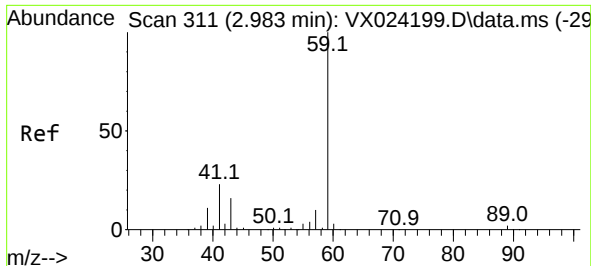
Tgt Ion: 64 Resp: 154
Ion Ratio Lower Upper
64 100
66 43.2 25.4 38.0#



#10
Methyl Iodide
Concen: 0.645 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

Tgt Ion:142 Resp: 1169
Ion Ratio Lower Upper
142 100
127 47.6 33.3 49.9
141 10.9 11.4 17.0#



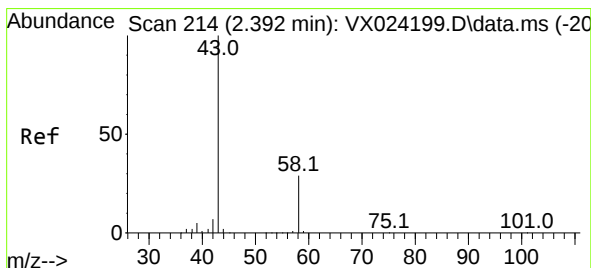
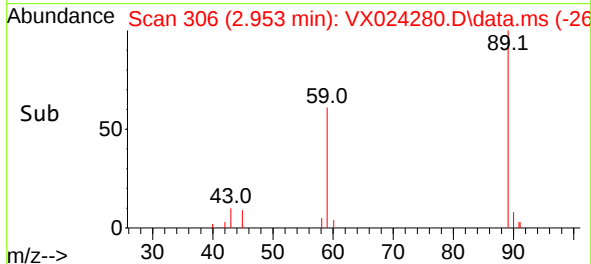
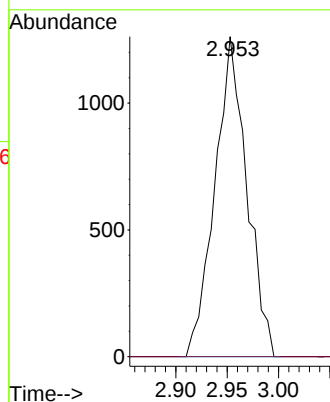
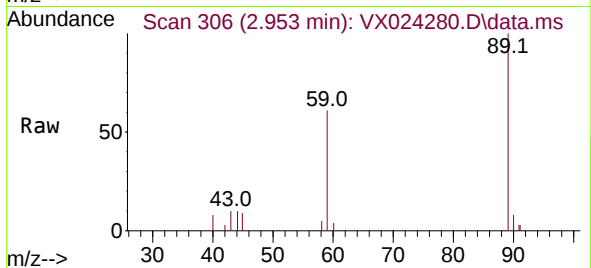


#11

Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

Instrument :
MSVOA_X
ClientSampled :
IBLK

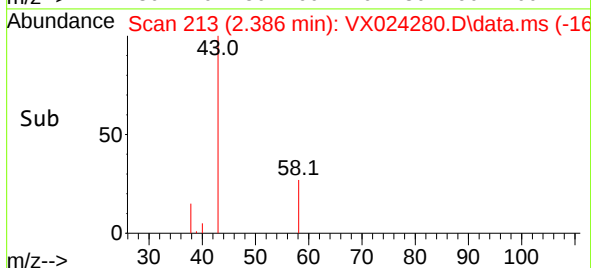
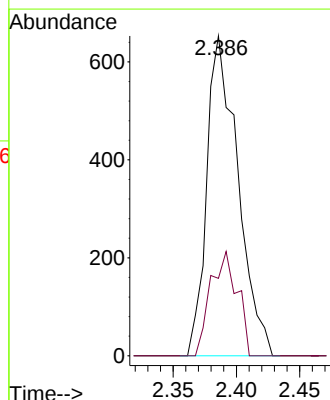
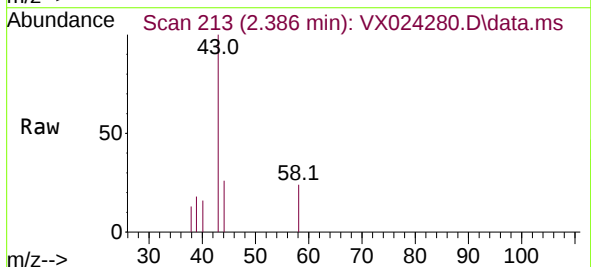
Tgt Ion: 59 Resp: 2722
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

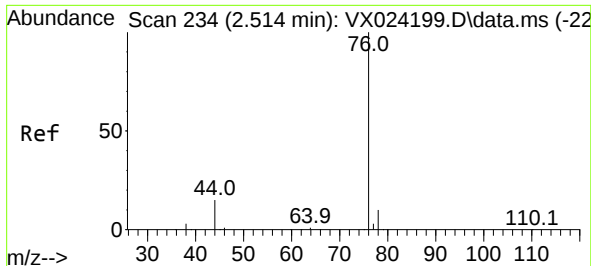


#16

Acetone
Concen: 1.380 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

Tgt Ion: 43 Resp: 1116
Ion Ratio Lower Upper
43 100
58 24.2 27.8 41.8#

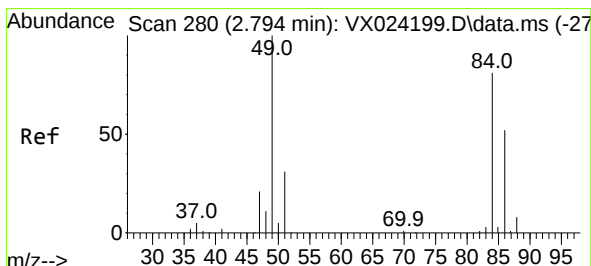
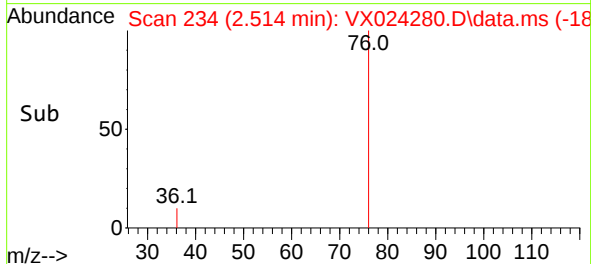
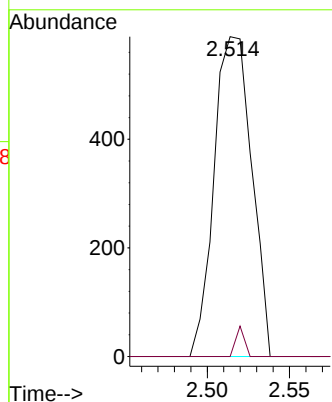
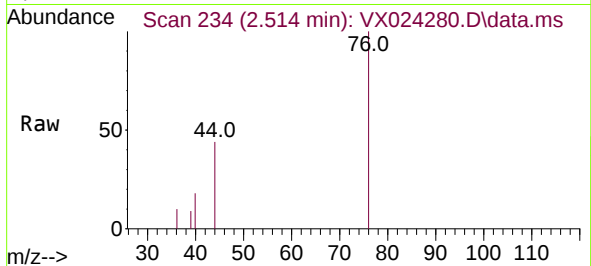




#17
Carbon Disulfide
Concen: 0.305 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

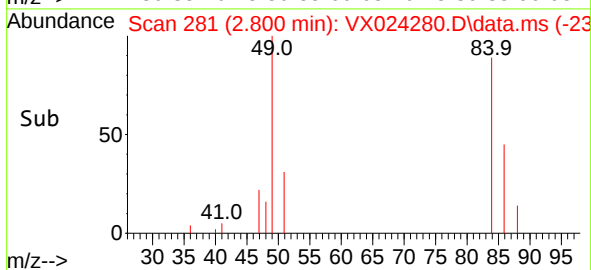
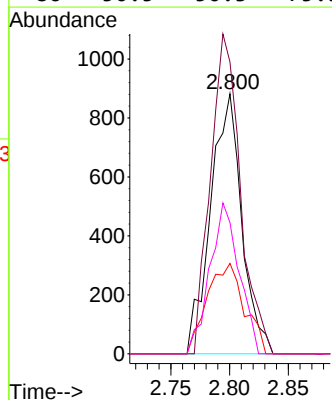
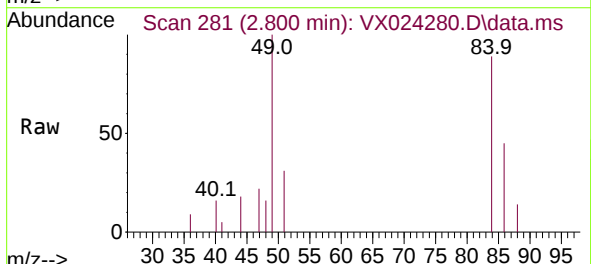
Instrument :
MSVOA_X
ClientSampled :
IBLK

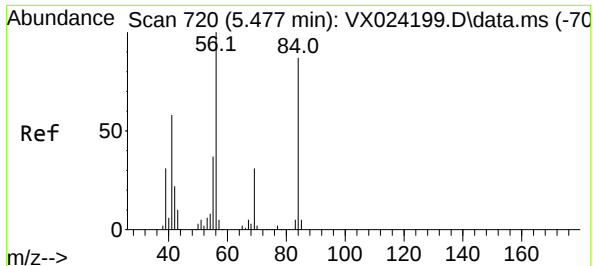
Tgt Ion: 76 Resp: 937
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 1.048 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

Tgt Ion: 84 Resp: 1628
Ion Ratio Lower Upper
84 100
49 112.2 88.6 132.8
51 34.8 27.0 40.6
86 50.5 50.3 75.5

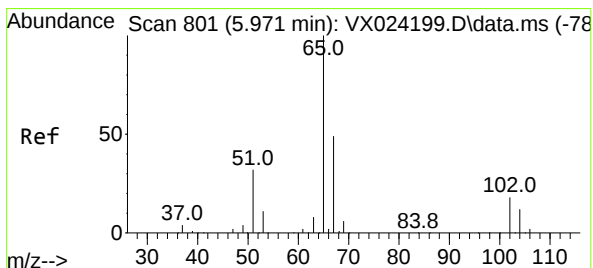
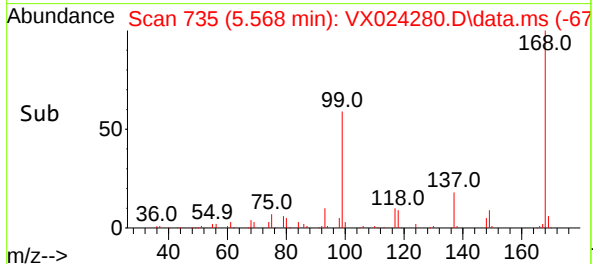
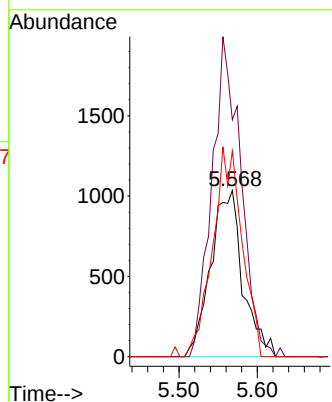
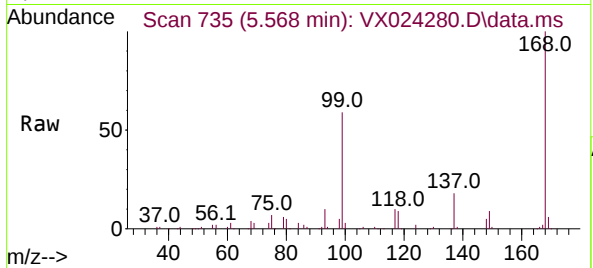




#31
Cyclohexane
Concen: 1.330 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.091 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

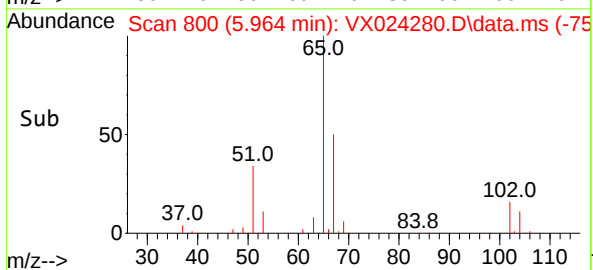
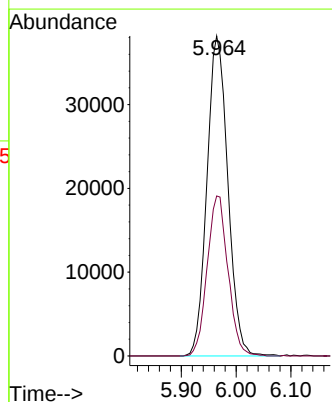
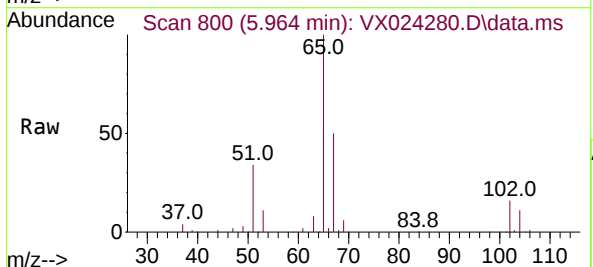
Instrument :
MSVOA_X
ClientSampleId :
IBLK

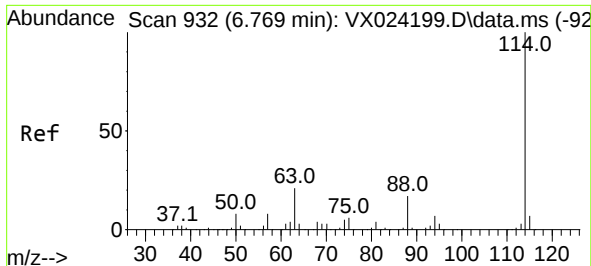
Tgt Ion: 56 Resp: 2951
Ion Ratio Lower Upper
56 100
69 142.5 25.3 37.9#
84 123.7 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 53.227 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

Tgt Ion: 65 Resp: 100968
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

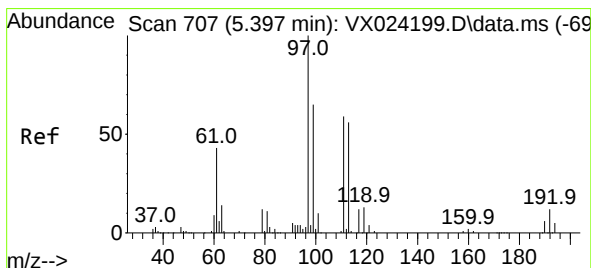
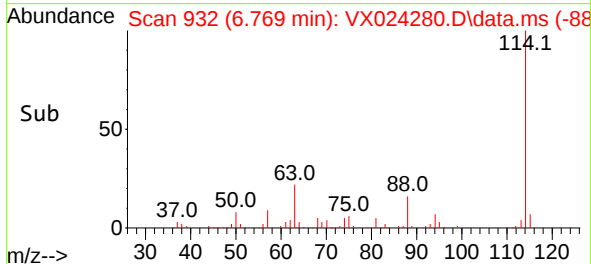
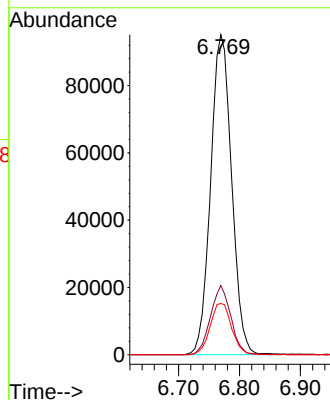
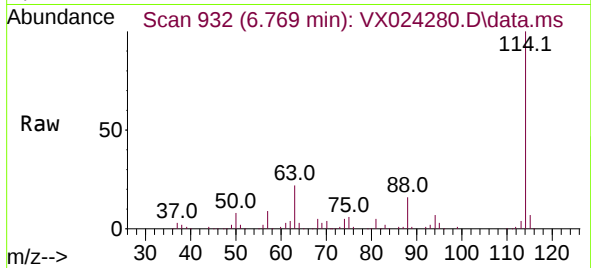




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

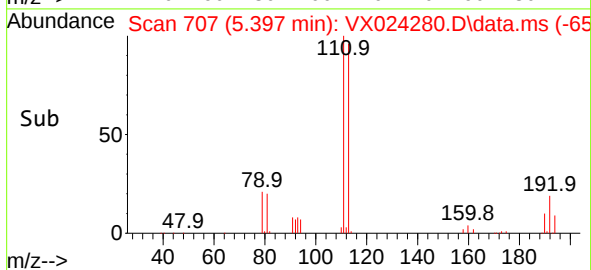
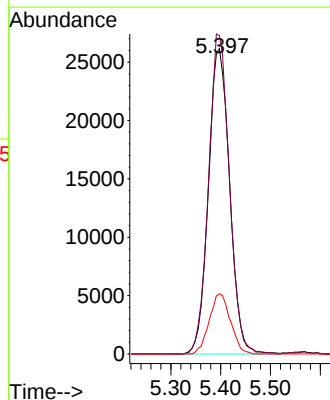
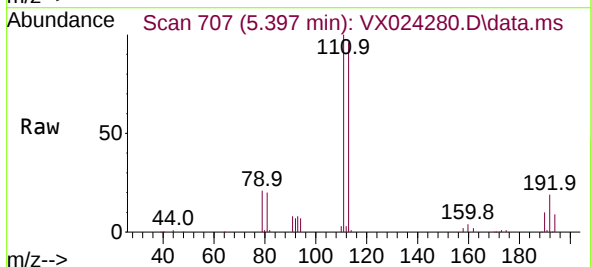
Instrument :
MSVOA_X
ClientSampled :
IBLK

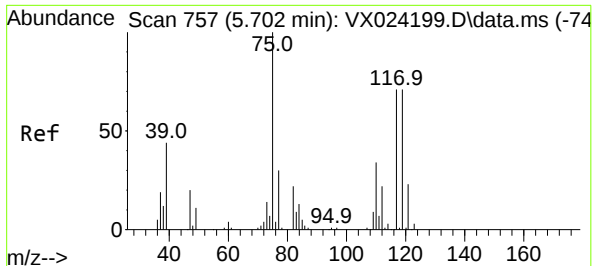
Tgt Ion:114 Resp: 227876
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.677 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

Tgt Ion:113 Resp: 77446
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.6 16.7 25.1





#36

1,1-Dichloropropene

Concen: 5.026 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX024280.D

Acq: 16 Sep 2021 12:00

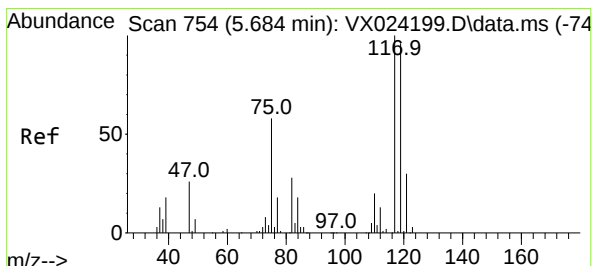
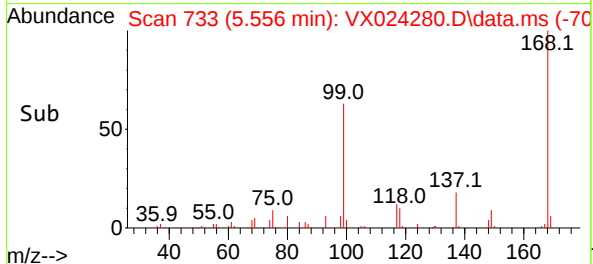
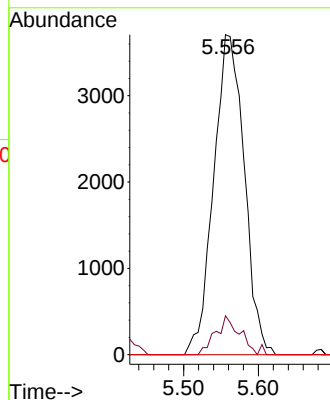
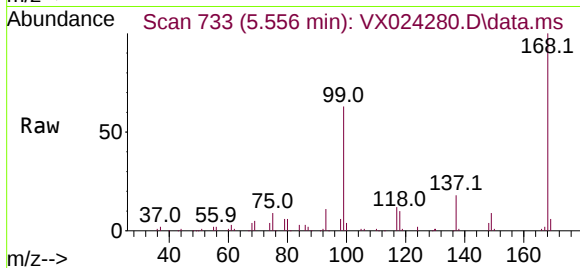
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	75	Resp:	10530
Ion Ratio	Lower	Upper	
75	100		
110	9.4	18.1	54.4#
77	0.0	25.3	37.9#



#38

Carbon Tetrachloride

Concen: 5.933 ug/l

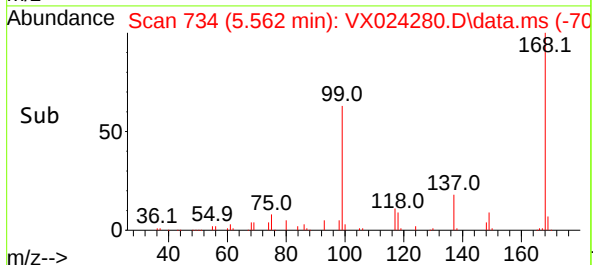
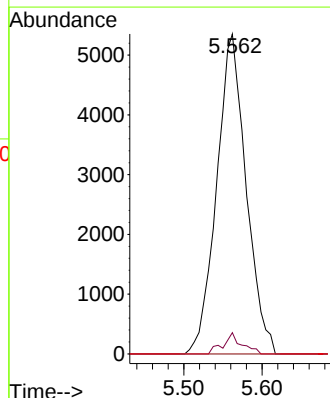
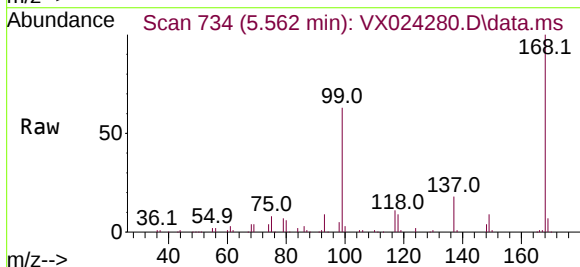
RT: 5.562 min Scan# 734

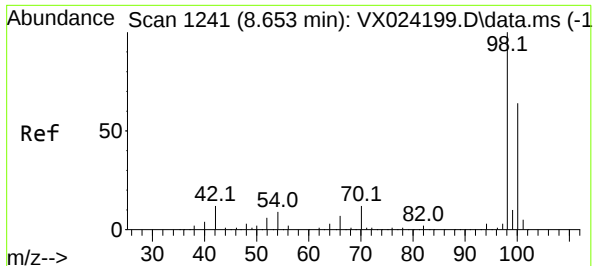
Delta R.T. -0.122 min

Lab File: VX024280.D

Acq: 16 Sep 2021 12:00

Tgt Ion:	117	Resp:	13991
Ion Ratio	Lower	Upper	
117	100		
119	6.6	76.2	114.2#
121	0.0	24.8	37.2#





#50

Toluene-d8

Concen: 49.902 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024280.D

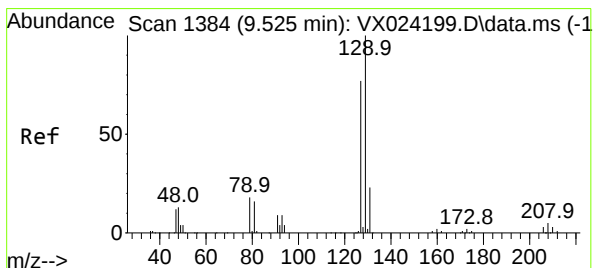
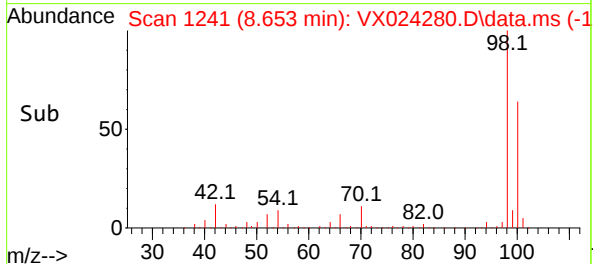
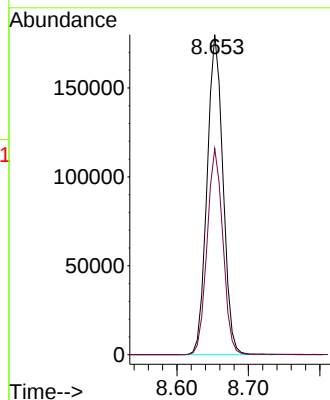
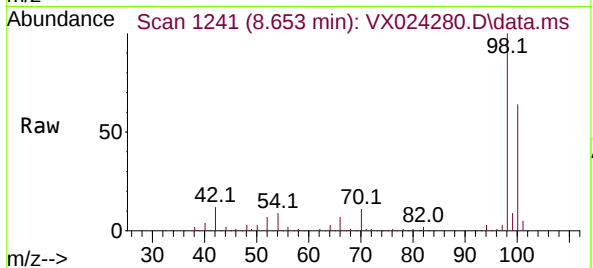
Acq: 16 Sep 2021 12:00

Tgt Ion: 98 Resp: 277818

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#60

Dibromochloromethane

Concen: 1.737 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. -0.244 min

Lab File: VX024280.D

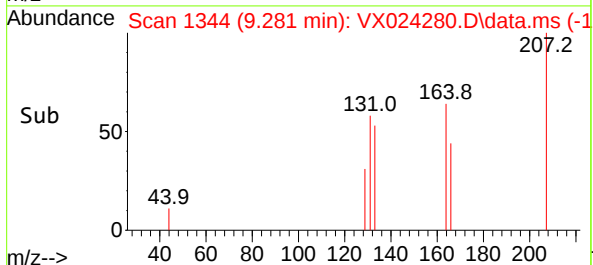
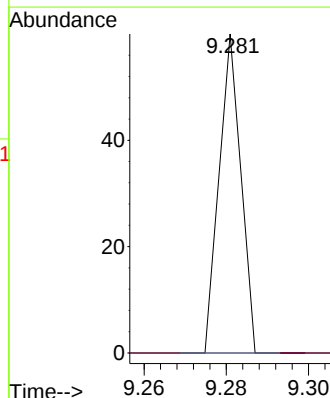
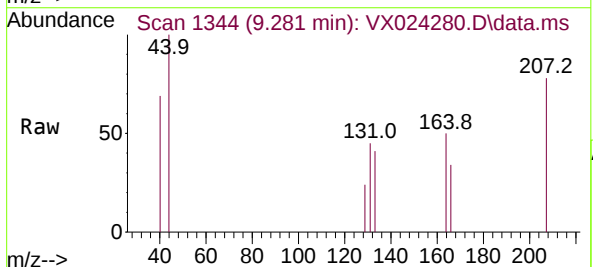
Acq: 16 Sep 2021 12:00

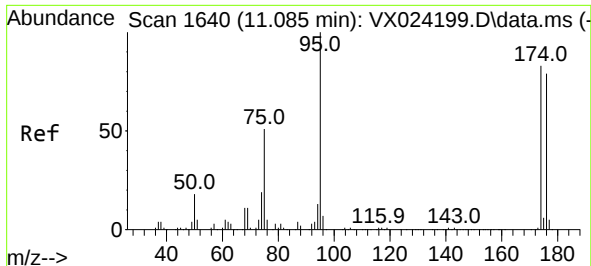
Tgt Ion: 129 Resp: 22

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#

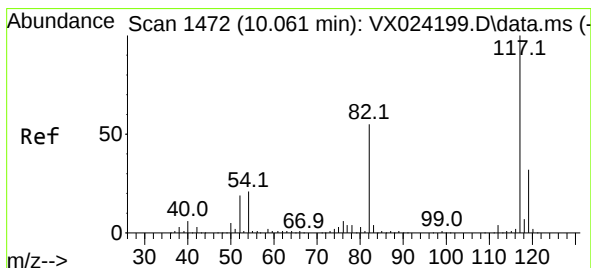
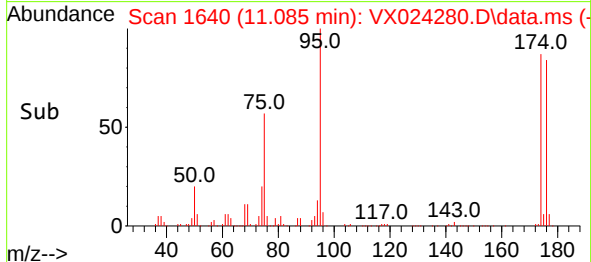
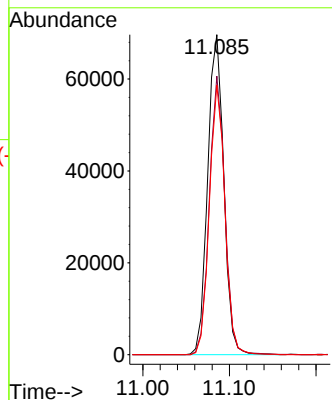
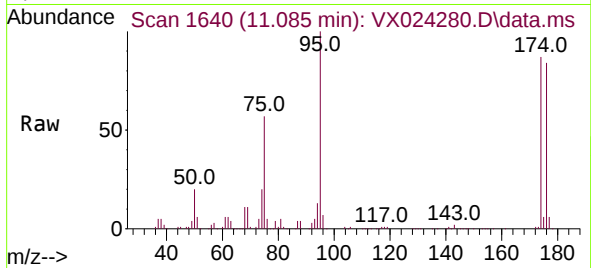




#62
4-Bromofluorobenzene
Concen: 41.604 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

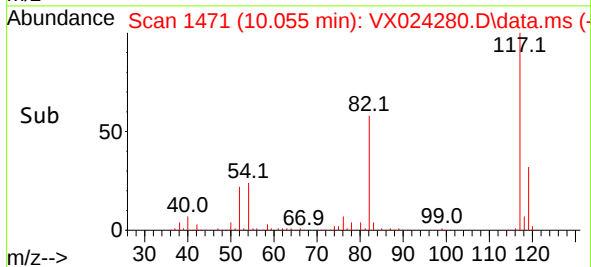
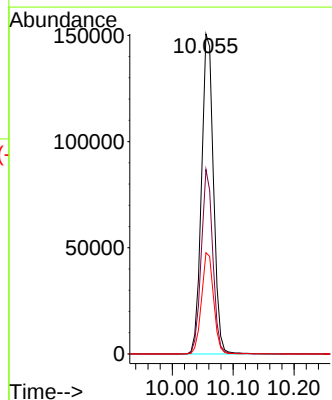
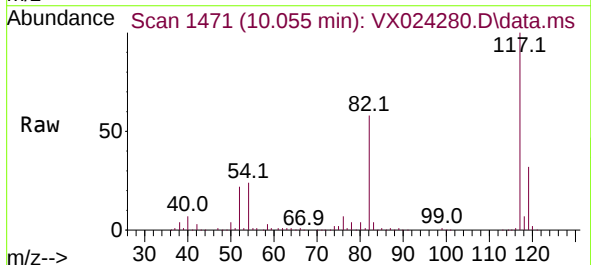
Instrument :
MSVOA_X
ClientSampled :
IBLK

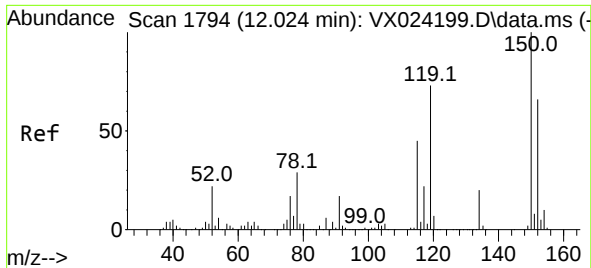
Tgt Ion: 95 Resp: 90140
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 81.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

Tgt Ion: 117 Resp: 205277
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.6 26.6 39.8

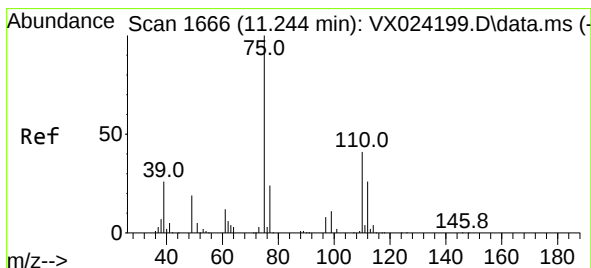
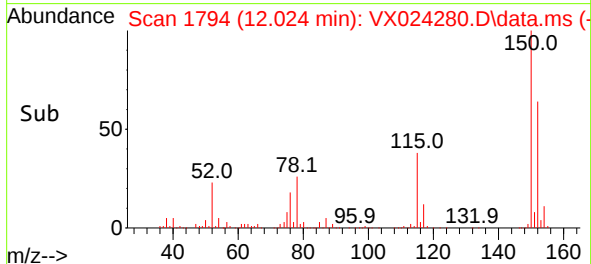
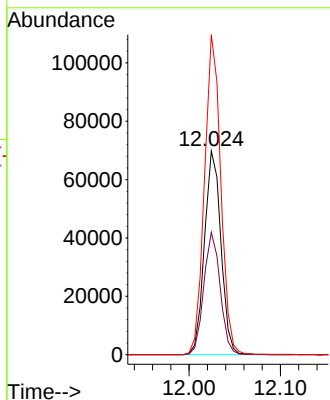
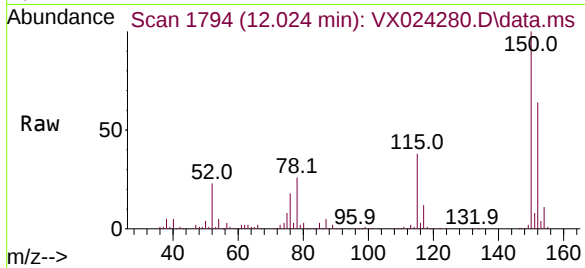




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024280.D
 Acq: 16 Sep 2021 12:00

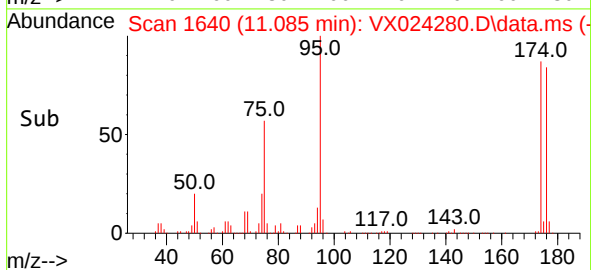
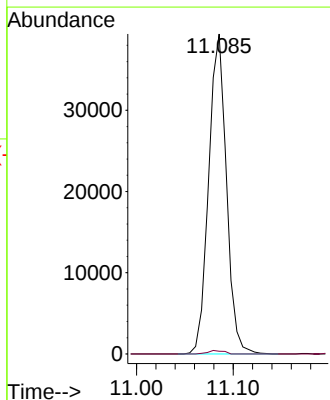
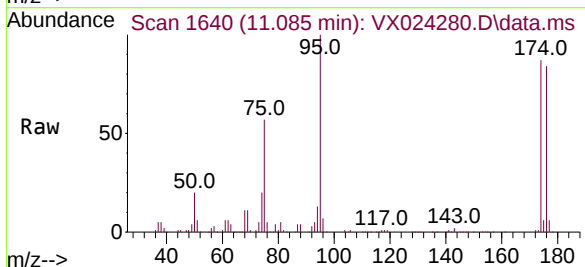
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

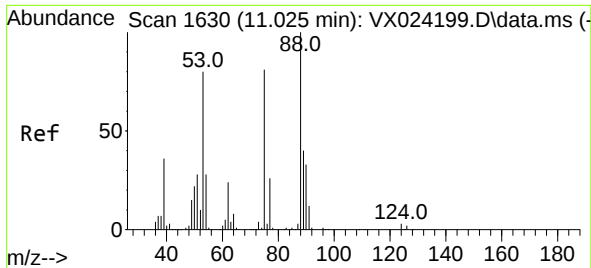
Tgt Ion:152 Resp: 86963
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.1 123.3
 150 155.8 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 25.102 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX024280.D
 Acq: 16 Sep 2021 12:00

Tgt Ion: 75 Resp: 50194
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#

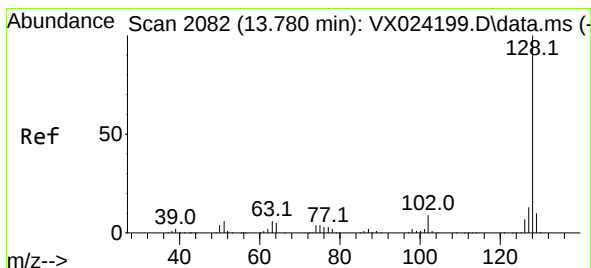
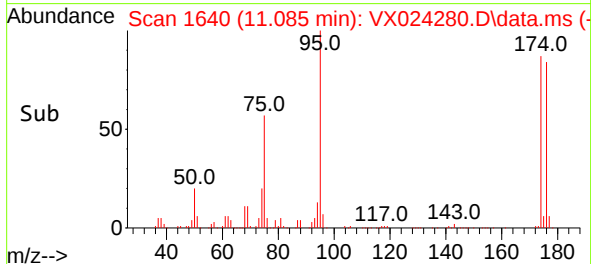
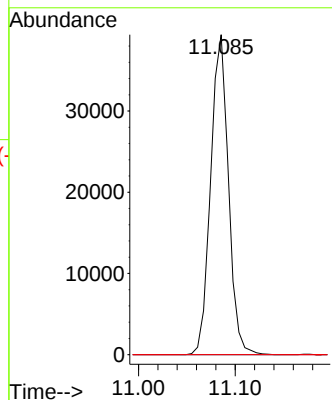
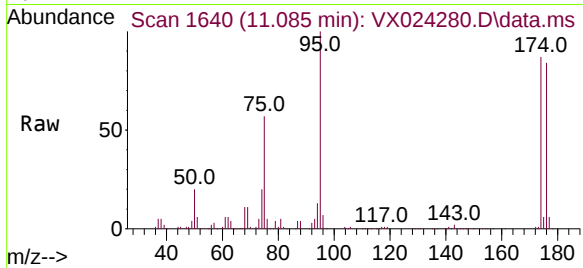




#81
trans-1,4-Dichloro-2-butene
Concen: 73.824 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 50194
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.393 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024280.D
Acq: 16 Sep 2021 12:00

Tgt Ion: 128 Resp: 673
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 2.8 8.8 13.2#

