

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024433.D
 Acq On : 22 Sep 2021 14:44
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 22 15:09:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

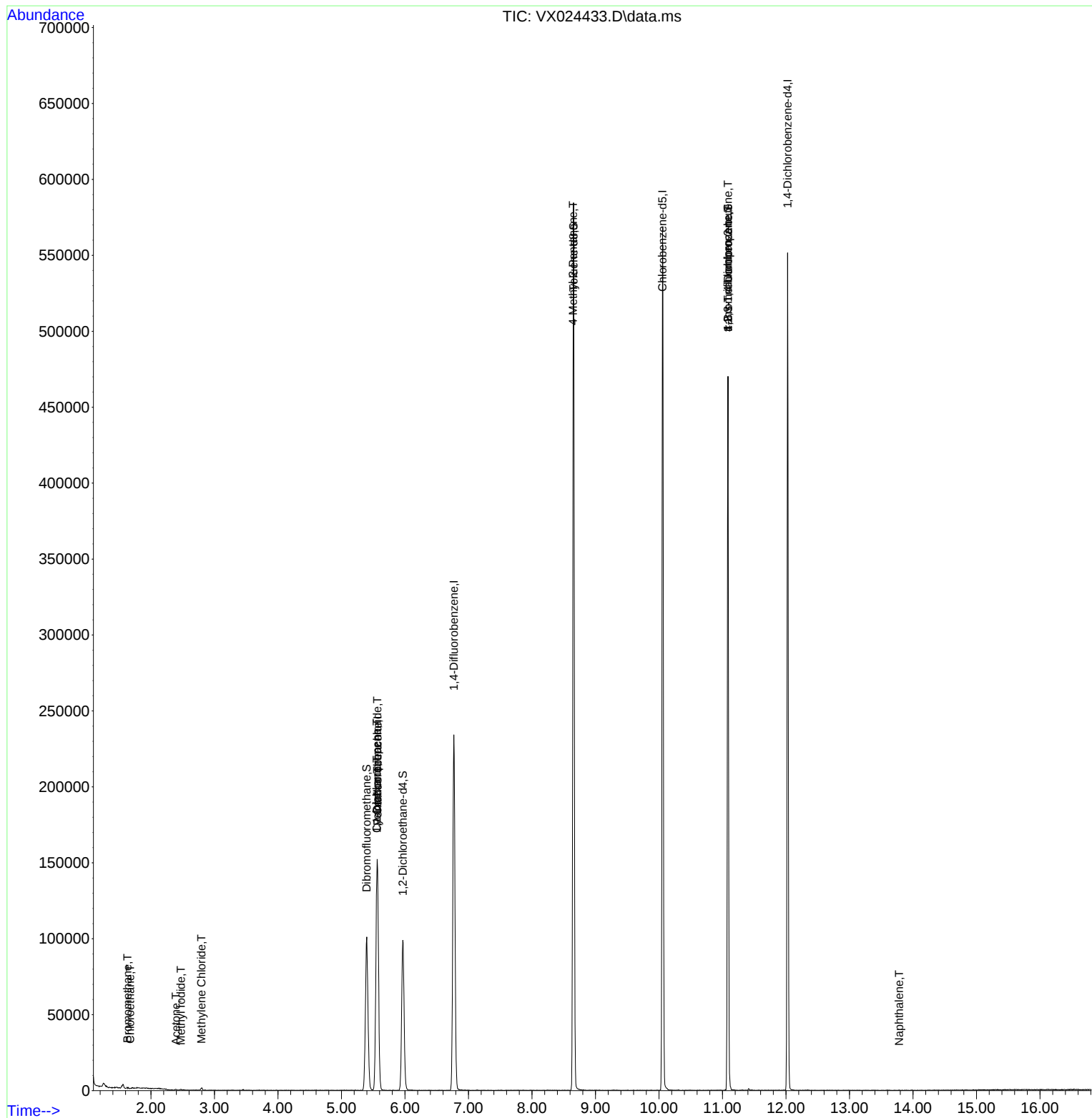
Internal Standards						
1) Pentafluorobenzene	5.568	168	142086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	231611	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101279	49.987	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.980%
35) Dibromofluoromethane	5.397	113	83747	53.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.840%
50) Toluene-d8	8.653	98	335862	59.355	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	118.700%#
62) 4-Bromofluorobenzene	11.085	95	122006	55.404	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.800%
Target Compounds						
					Qvalue	
5) Bromomethane	1.630	94	208	0.246	ug/l #	78
6) Chloroethane	1.673	64	211	0.225	ug/l #	43
10) Methyl Iodide	2.471	142	575	0.297	ug/l #	82
16) Acetone	2.392	43	626	0.725	ug/l	88
20) Methylene Chloride	2.794	84	738	0.445	ug/l #	86
31) Cyclohexane	5.556	56	3055	1.289	ug/l #	15
36) 1,1-Dichloropropene	5.556	75	11646	5.469	ug/l #	49
38) Carbon Tetrachloride	5.562	117	15035	6.273	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1442	0.573	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	63433	24.489	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	63433	72.022	ug/l #	12
95) Naphthalene	13.780	128	25	1.290	ug/l #	69

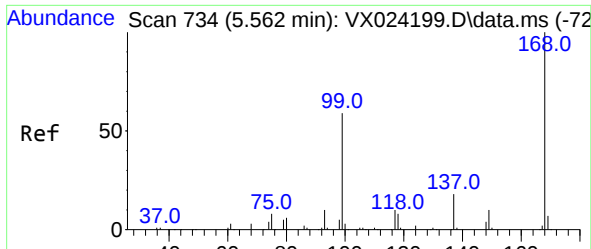
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
IBLK

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
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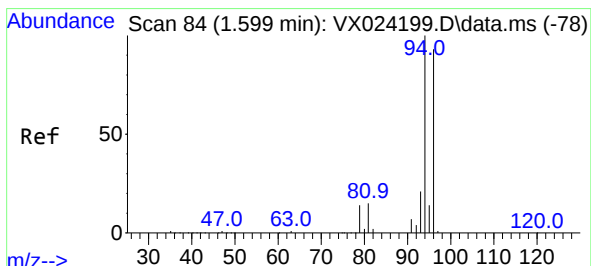
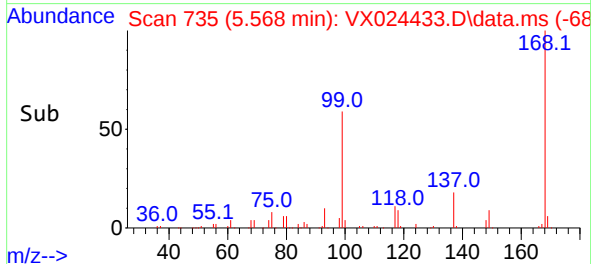
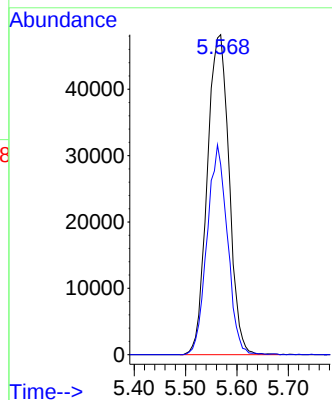
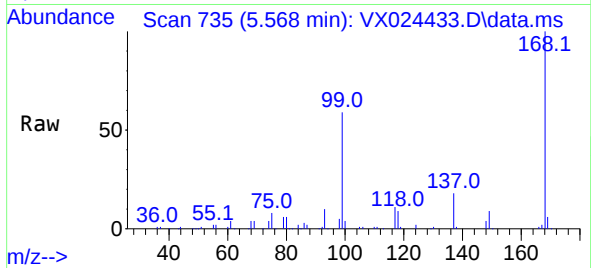




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

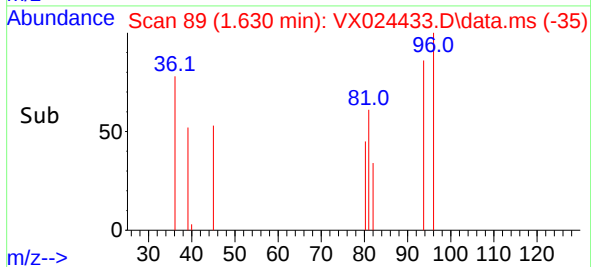
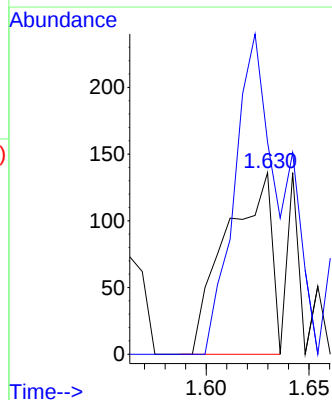
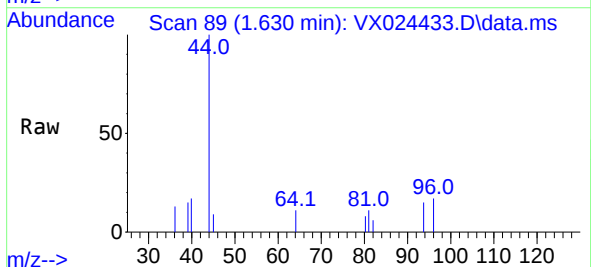
Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:168 Resp: 142086
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6

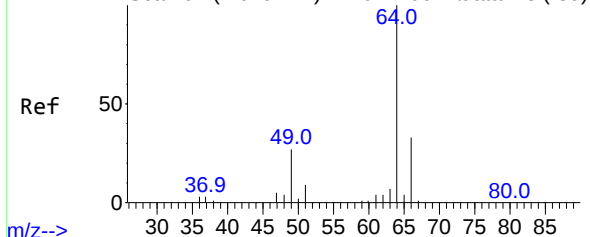


#5
Bromomethane
Concen: 0.246 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.031 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Tgt Ion: 94 Resp: 208
Ion Ratio Lower Upper
94 100
96 116.9 76.4 114.6#



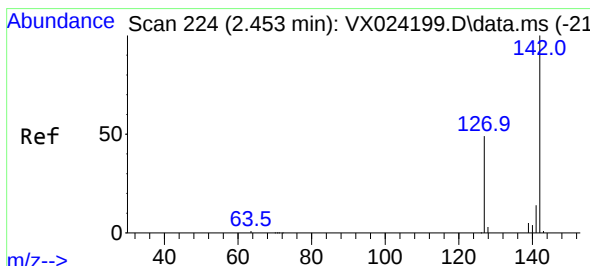
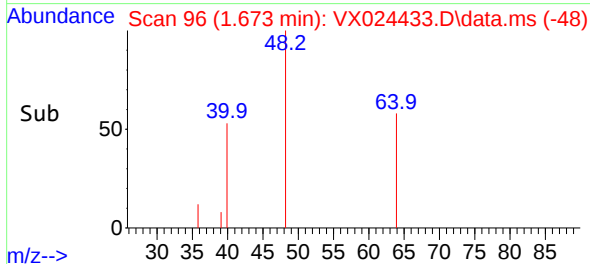
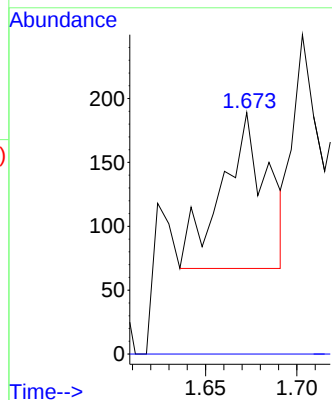
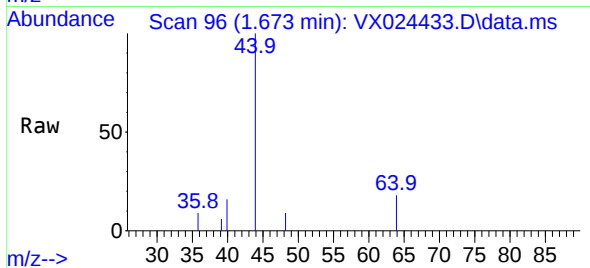
Abundance Scan 97 (1.679 min): VX024199.D\data.ms (-89)



#6
Chloroethane
Concen: 0.225 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

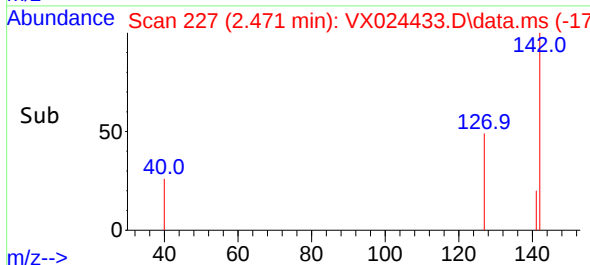
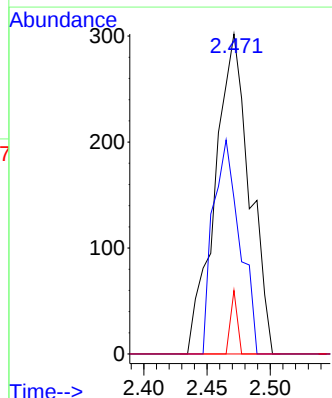
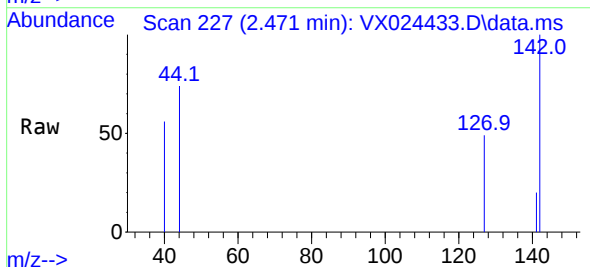
Tgt Ion: 64 Resp: 211
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

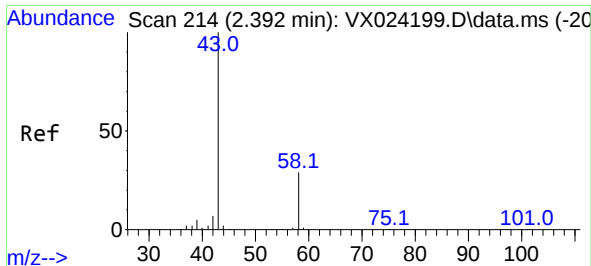
Instrument :
MSVOA_X
ClientSampled :
IBLK



#10
Methyl Iodide
Concen: 0.297 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.018 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Tgt Ion: 142 Resp: 575
Ion Ratio Lower Upper
142 100
127 51.5 33.3 49.9#
141 3.8 11.4 17.0#

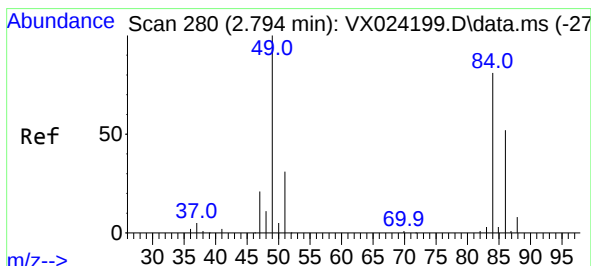
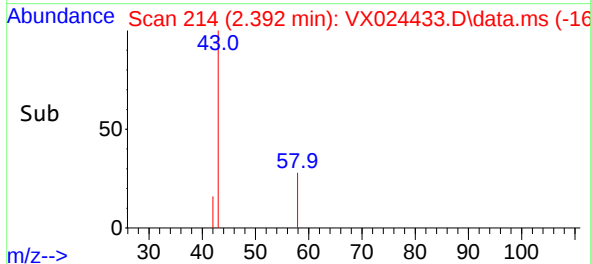
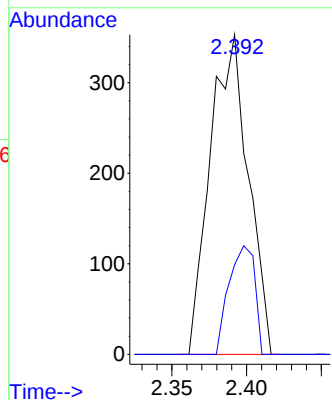
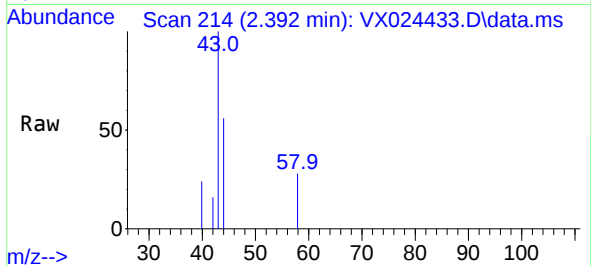




#16
Acetone
Concen: 0.725 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

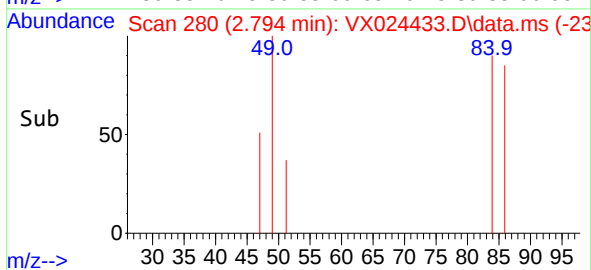
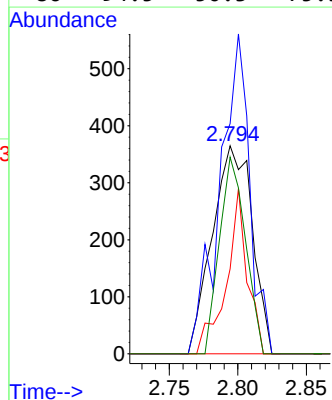
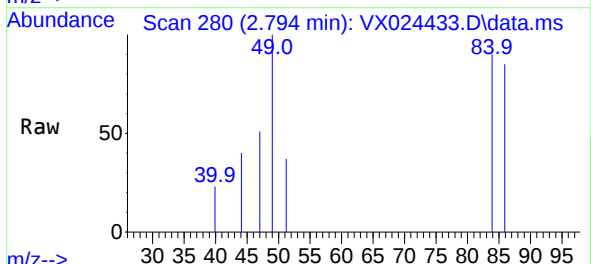
Instrument :
MSVOA_X
ClientSampled :
IBLK

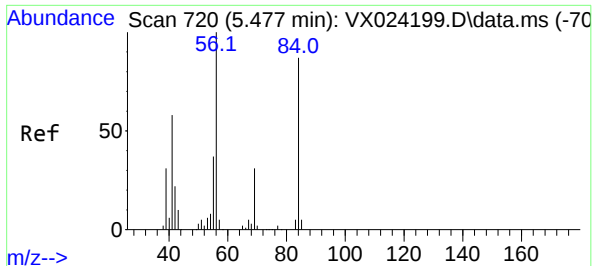
Tgt Ion: 43 Resp: 626
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8



#20
Methylene Chloride
Concen: 0.445 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

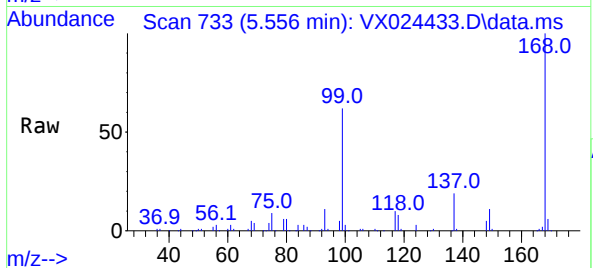
Tgt Ion: 84 Resp: 738
Ion Ratio Lower Upper
84 100
49 110.7 88.6 132.8
51 40.8 27.0 40.6#
86 94.5 50.3 75.5#



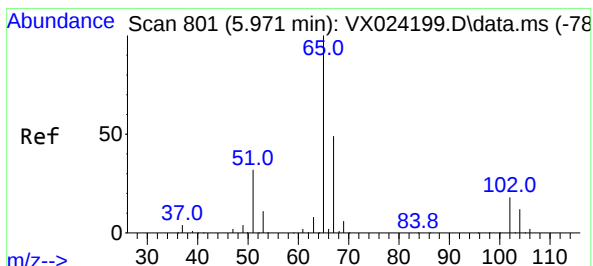
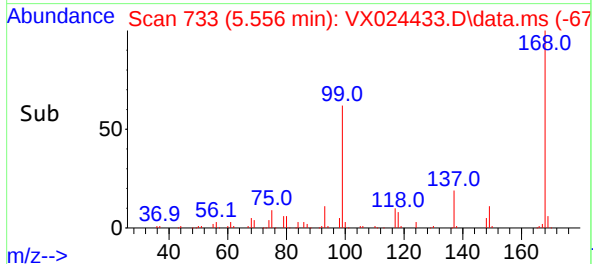
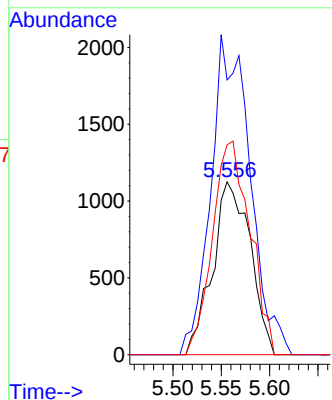


#31
Cyclohexane
Concen: 1.289 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Instrument :
MSVOA_X
ClientSampled :
IBLK

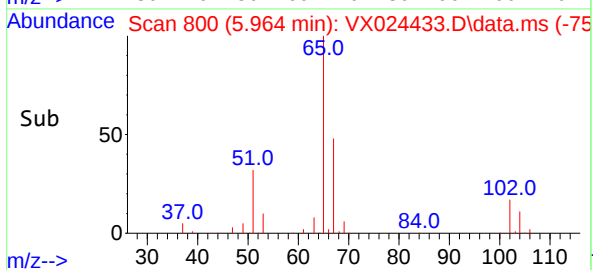
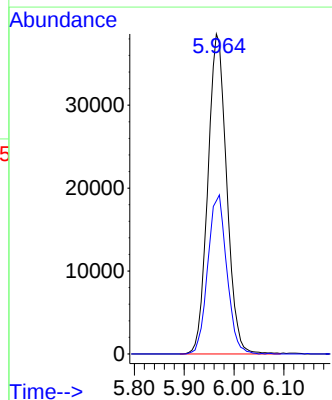
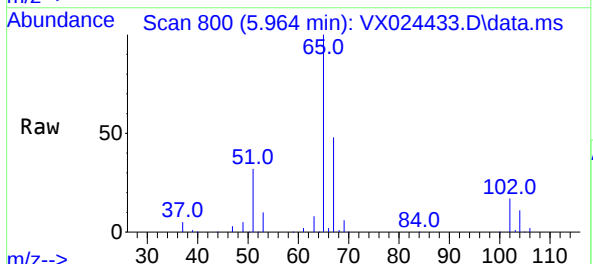


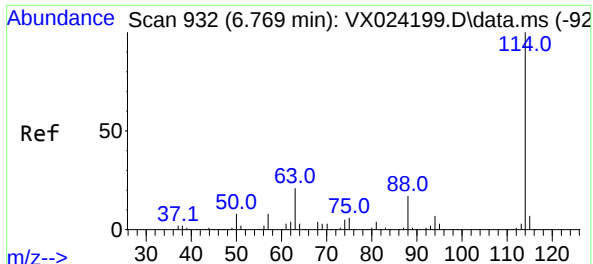
Tgt Ion: 56 Resp: 3055
Ion Ratio Lower Upper
56 100
69 158.9 25.3 37.9#
84 121.4 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 49.987 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Tgt Ion: 65 Resp: 101279
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

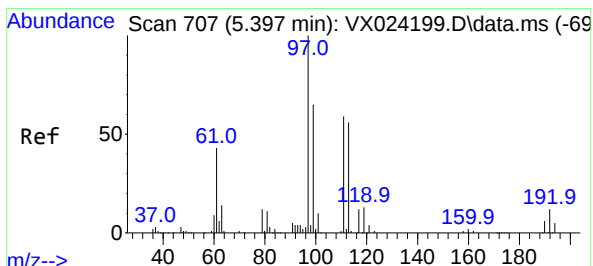
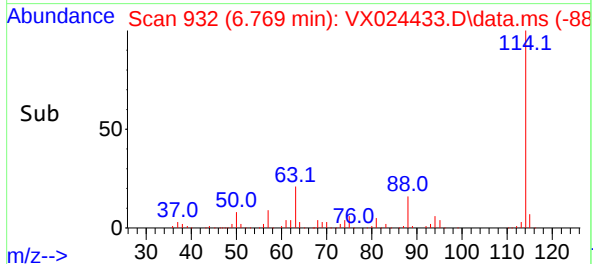
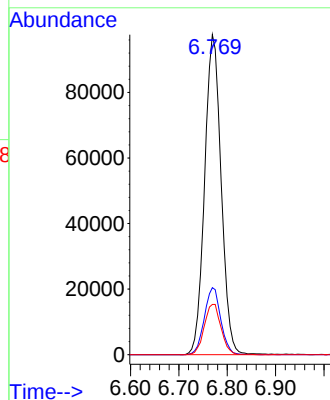
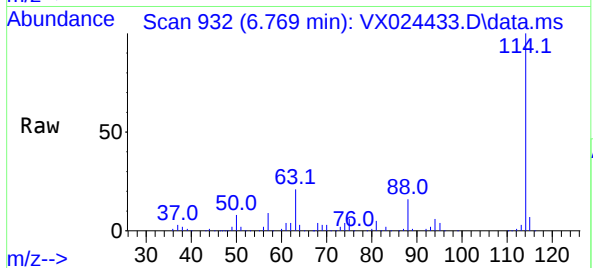




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

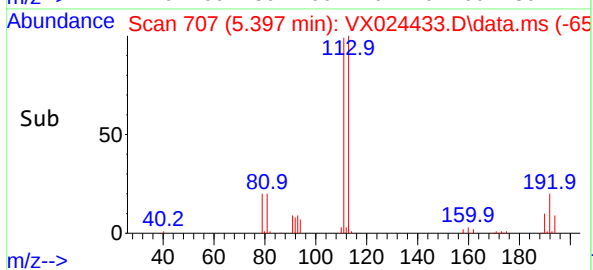
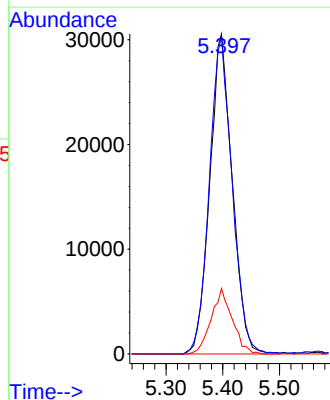
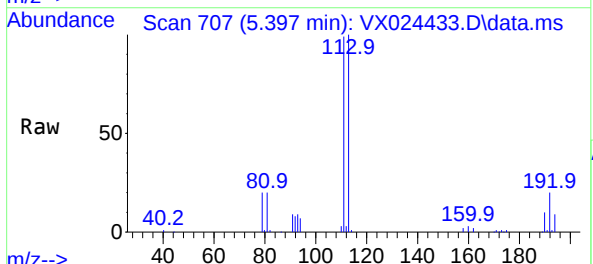
Instrument :
MSVOA_X
ClientSampled :
IBLK

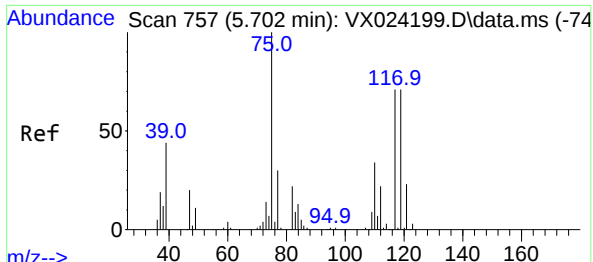
Tgt Ion:114 Resp: 231611
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.916 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Tgt Ion:113 Resp: 83747
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 19.2 16.7 25.1

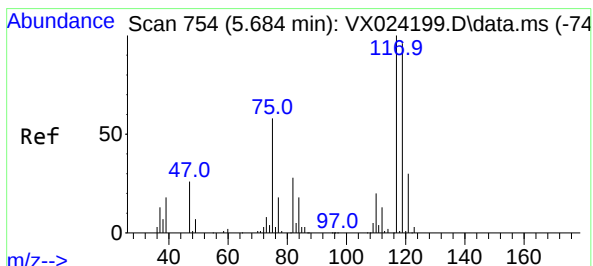
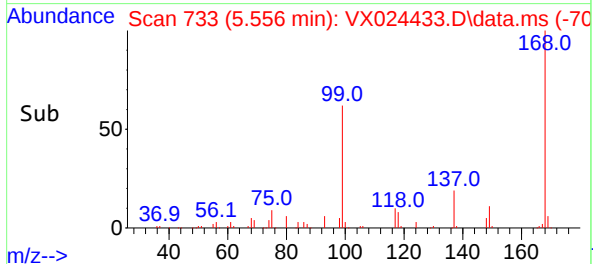
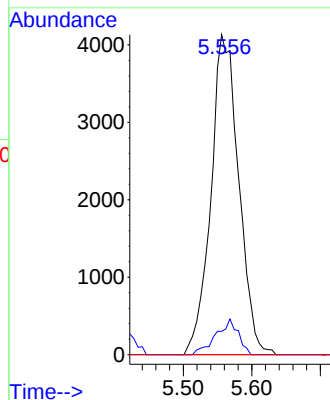
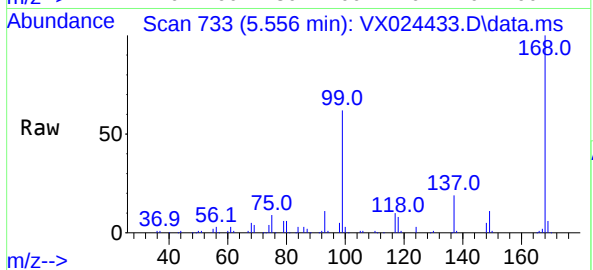




#36
1,1-Dichloropropene
Concen: 5.469 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

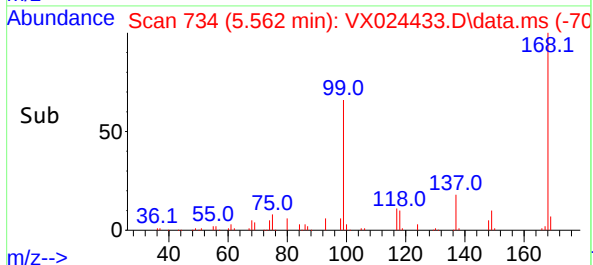
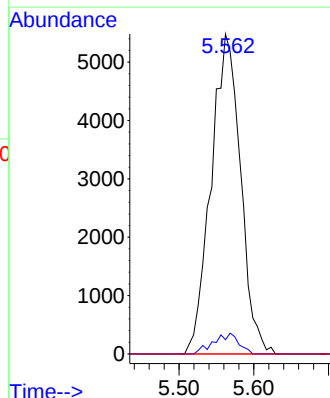
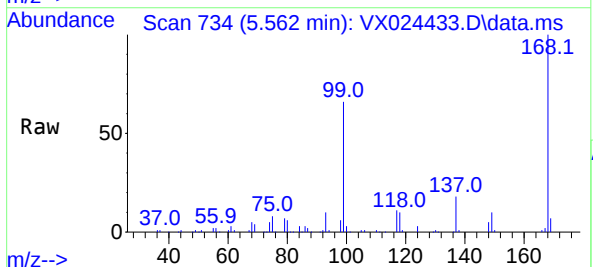
Instrument :
MSVOA_X
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IBLK

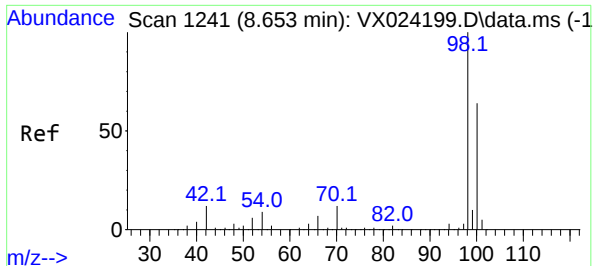
Tgt Ion: 75 Resp: 11646
Ion Ratio Lower Upper
75 100
110 8.8 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.273 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Tgt Ion: 117 Resp: 15035
Ion Ratio Lower Upper
117 100
119 4.5 76.2 114.2#
121 0.0 24.8 37.2#

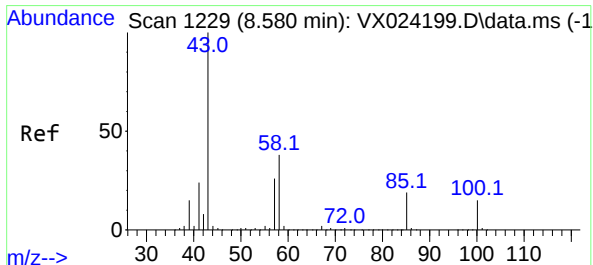
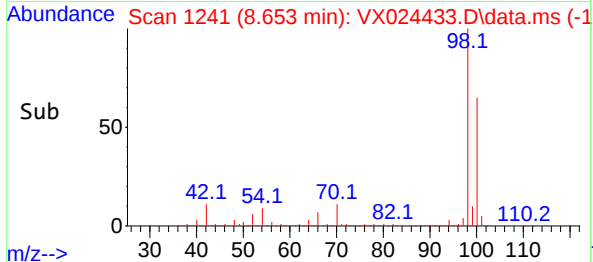
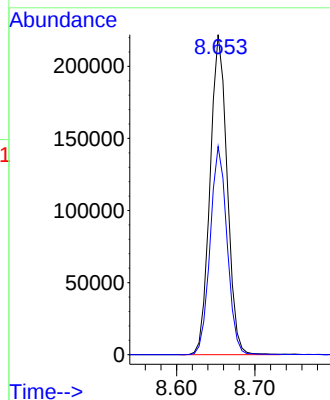
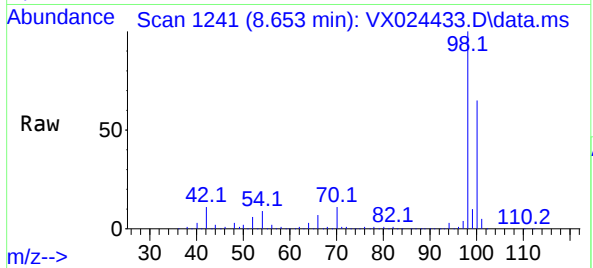




#50
Toluene-d8
Concen: 59.355 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

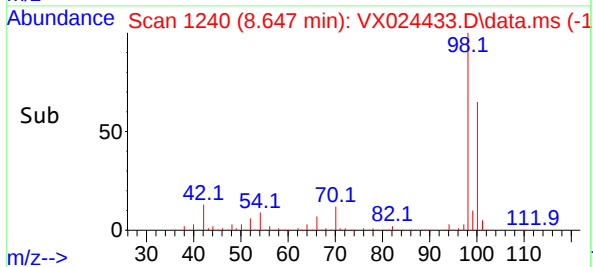
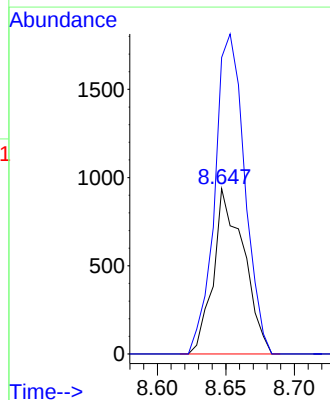
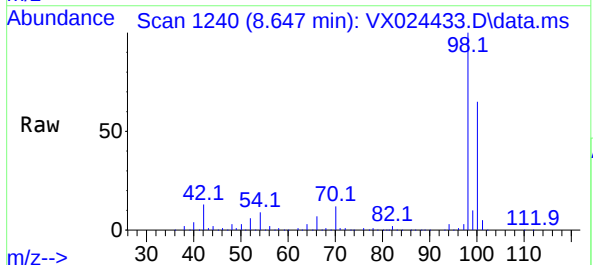
Instrument :
MSVOA_X
ClientSampled :
IBLK

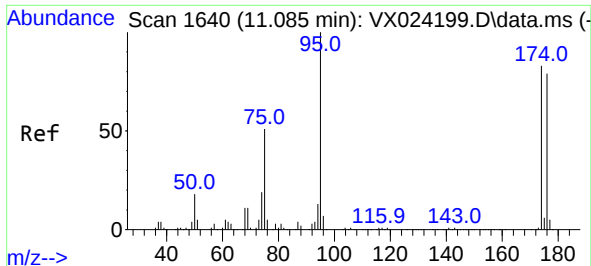
Tgt Ion: 98 Resp: 335862
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.573 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Tgt Ion: 43 Resp: 1442
Ion Ratio Lower Upper
43 100
58 191.6 35.4 53.0#

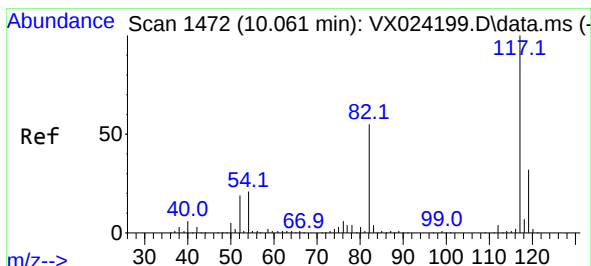
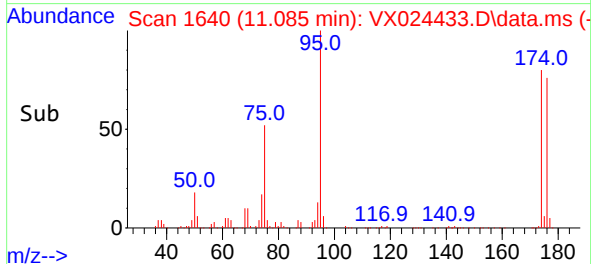
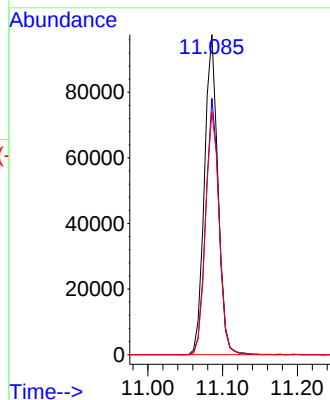
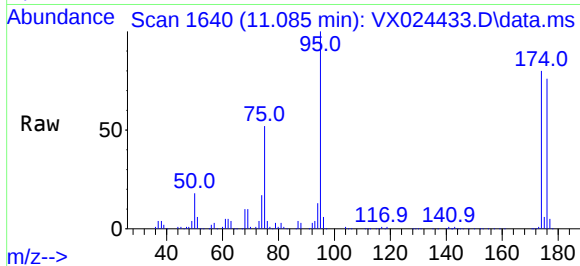




#62
4-Bromofluorobenzene
Concen: 55.404 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

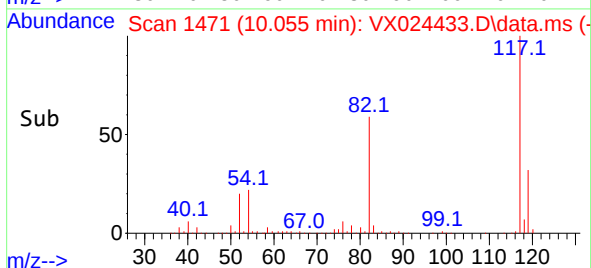
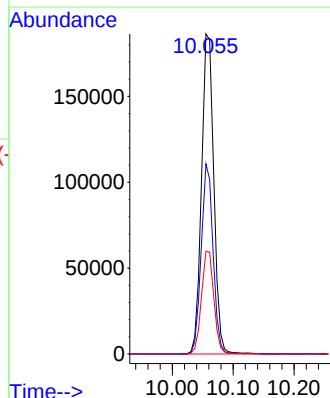
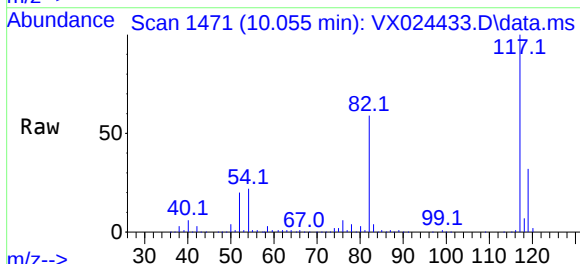
Instrument :
MSVOA_X
ClientSampleId :
IBLK

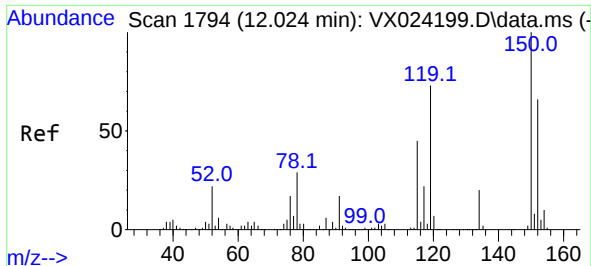
Tgt Ion: 95 Resp: 122006
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 76.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Tgt Ion: 117 Resp: 261774
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 32.1 26.6 39.8

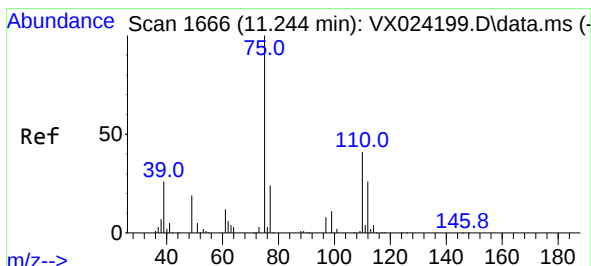
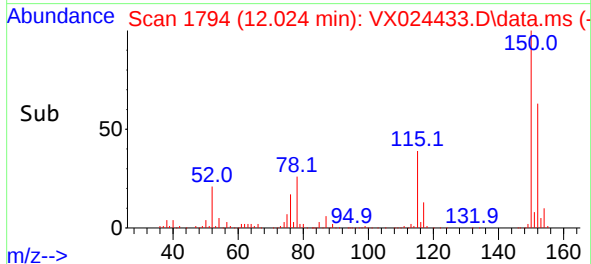
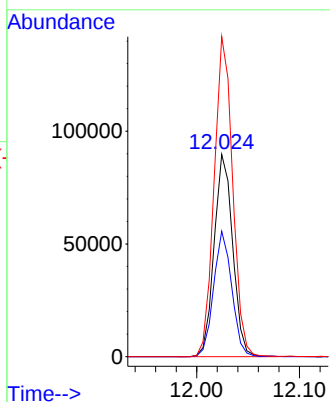
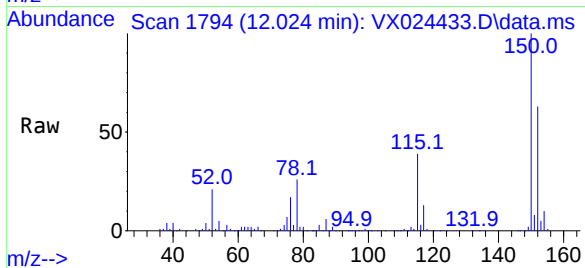




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

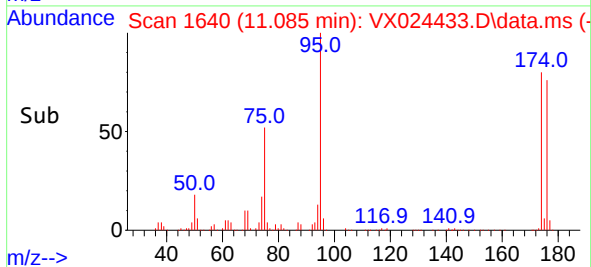
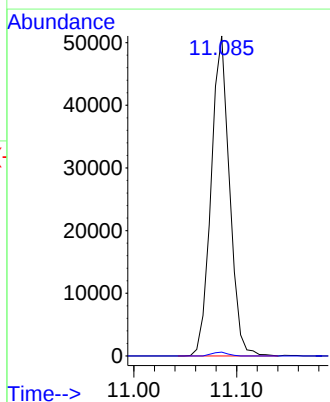
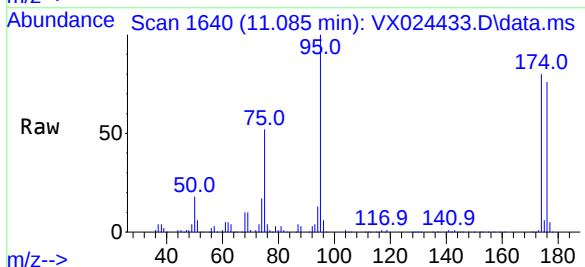
Instrument :
MSVOA_X
ClientSampled :
IBLK

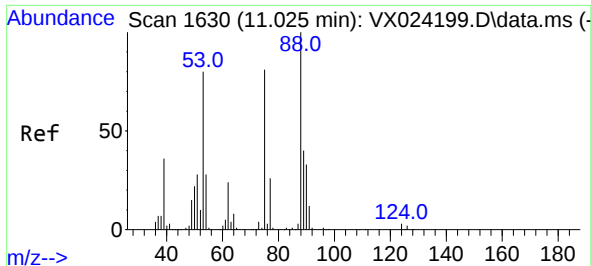
Tgt Ion:152 Resp: 112650
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 157.6 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 24.489 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Tgt Ion: 75 Resp: 63433
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#

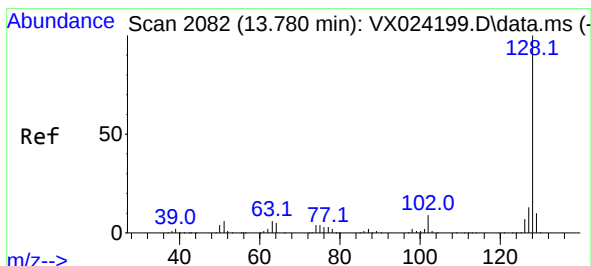
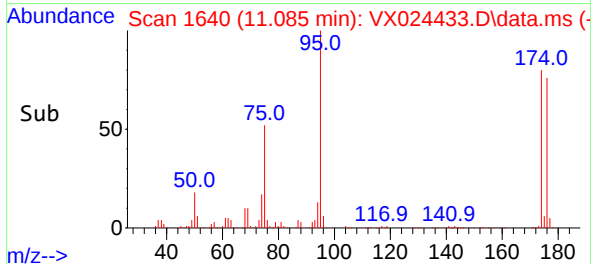
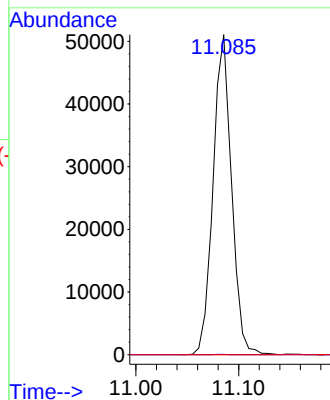
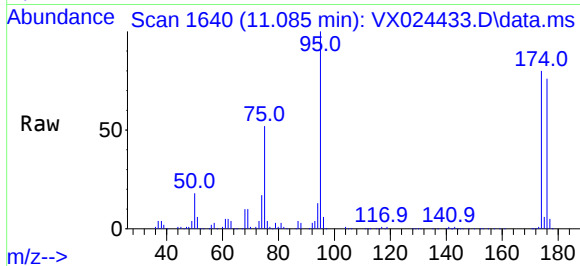




#81
trans-1,4-Dichloro-2-butene
Concen: 72.022 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 63433
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.290 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024433.D
Acq: 22 Sep 2021 14:44

Tgt Ion: 128 Resp: 25
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

