

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024293.D
 Acq On : 16 Sep 2021 17:16
 Operator : JC/MD
 Sample : M3774-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-02-(1.0)

Quant Time: Sep 17 04:41:51 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)

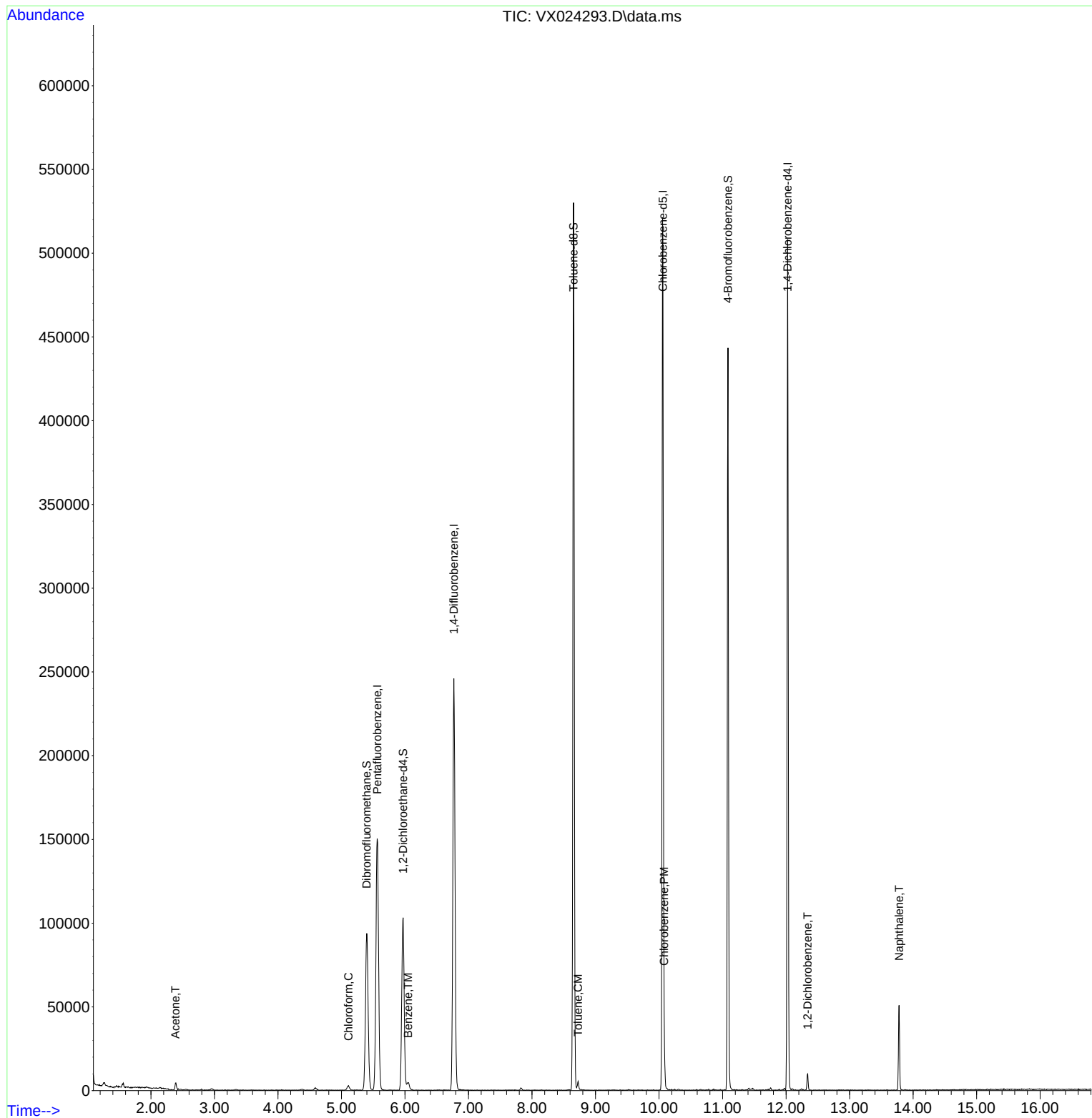
Internal Standards						
1) Pentafluorobenzene	5.562	168	142736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	237653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	106069	52.113	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.220%		
35) Dibromofluoromethane	5.397	113	80996	48.781	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.560%		
50) Toluene-d8	8.653	98	304411	50.326	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.660%		
62) 4-Bromofluorobenzene	11.085	95	114236	48.529	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.060%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	4565	5.260	ug/l	91
30) Chloroform	5.111	83	3352	1.143	ug/l	91
40) Benzene	6.050	78	5220	0.800	ug/l #	81
52) Toluene	8.726	92	1654	0.387	ug/l	97
65) Chlorobenzene	10.079	112	8264	1.690	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	2890	0.842	ug/l	92
95) Naphthalene	13.780	128	30790	5.307	ug/l	100

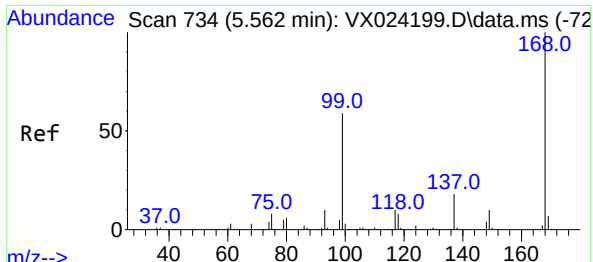
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

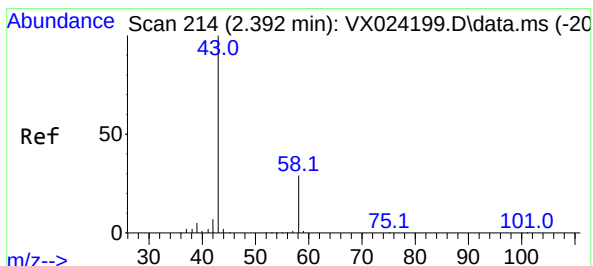
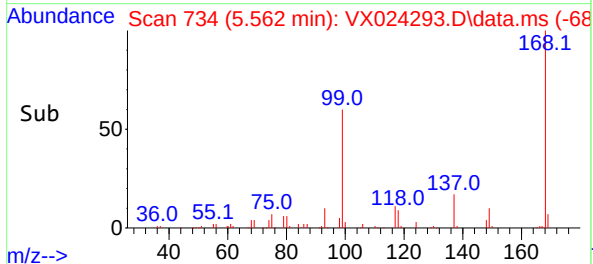
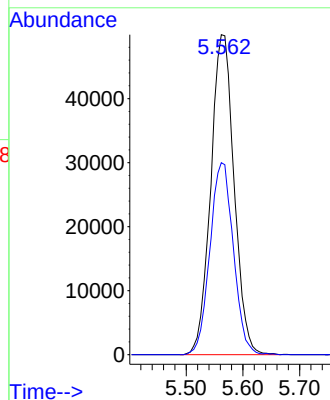
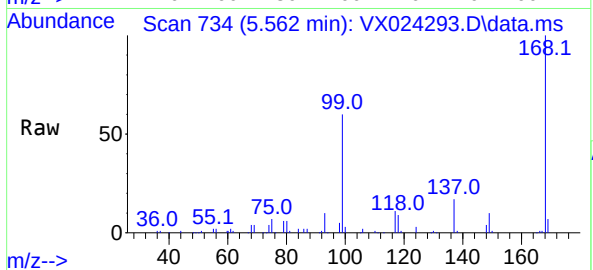




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

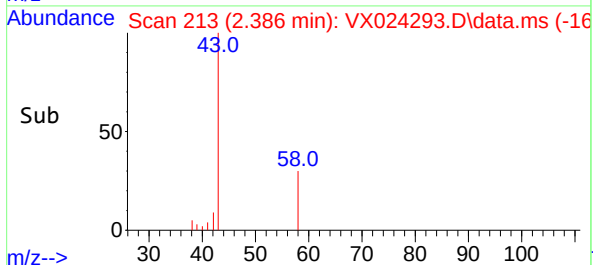
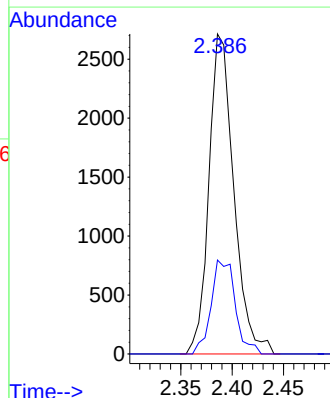
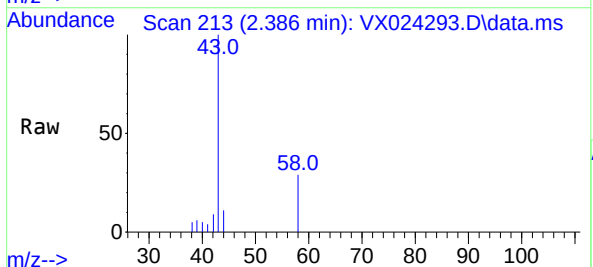
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

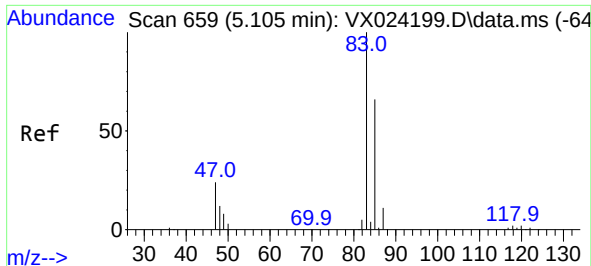
Tgt Ion:168 Resp: 142736
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 5.260 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

Tgt Ion: 43 Resp: 4565
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8

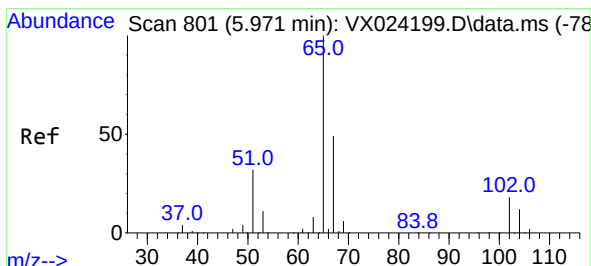
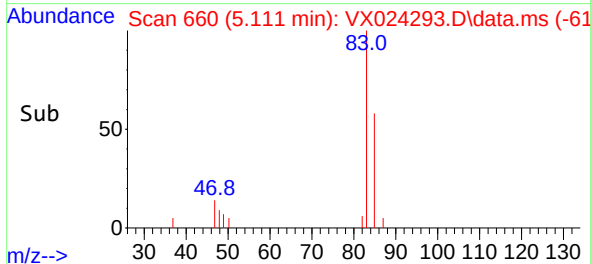
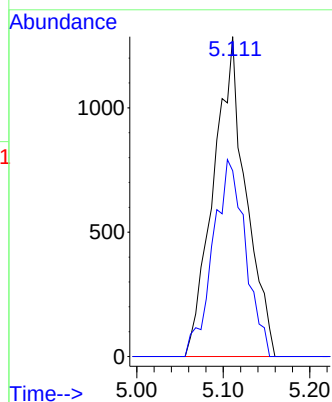
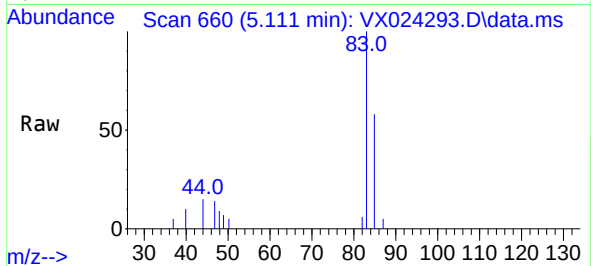




#30
Chloroform
Concen: 1.143 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

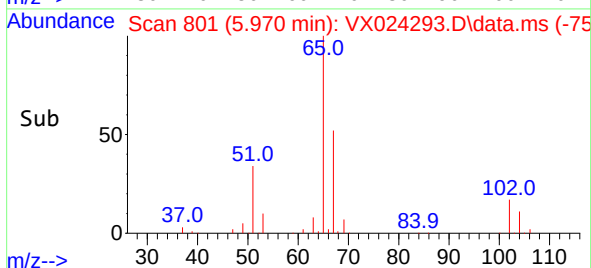
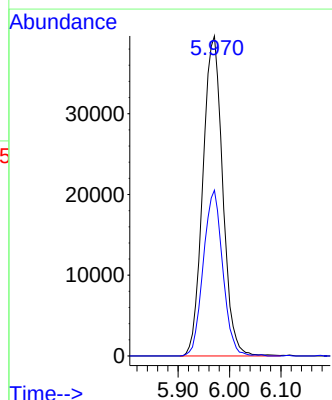
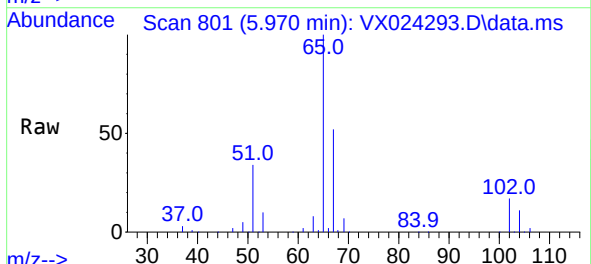
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

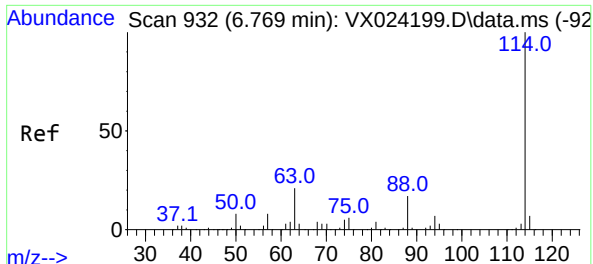
Tgt Ion: 83 Resp: 3352
Ion Ratio Lower Upper
83 100
85 58.1 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 52.113 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

Tgt Ion: 65 Resp: 106069
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

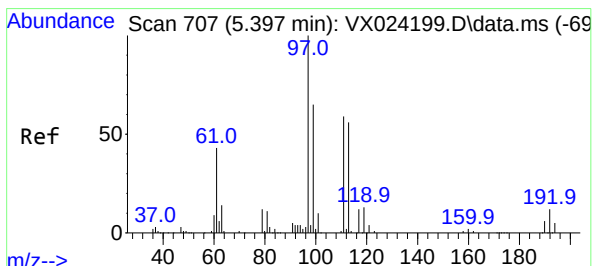
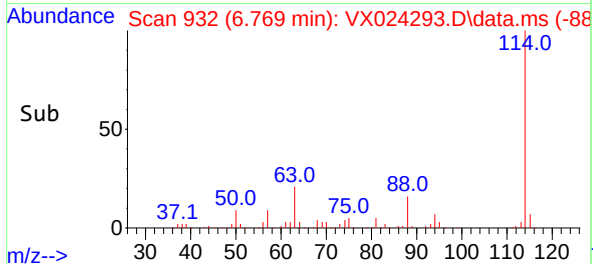
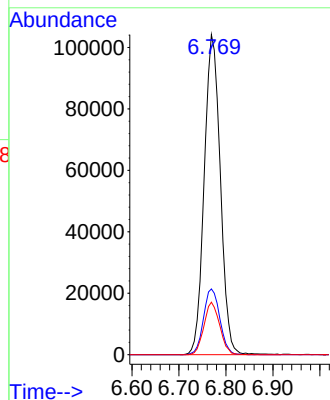
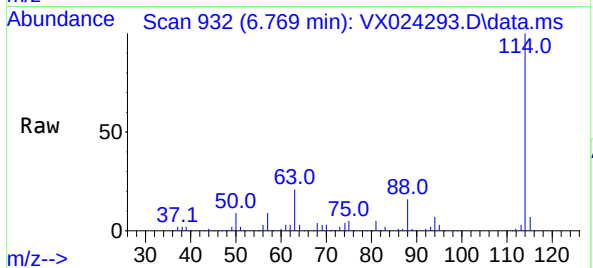




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

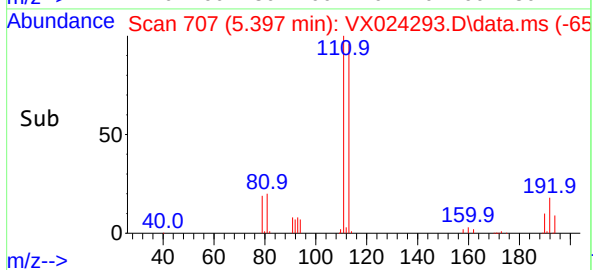
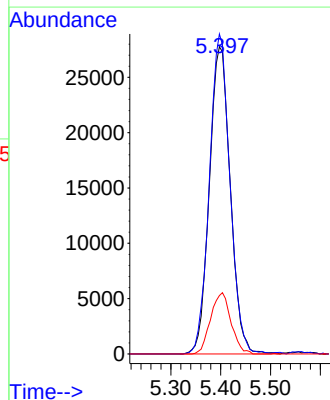
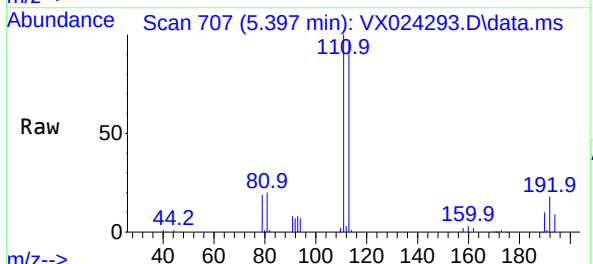
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

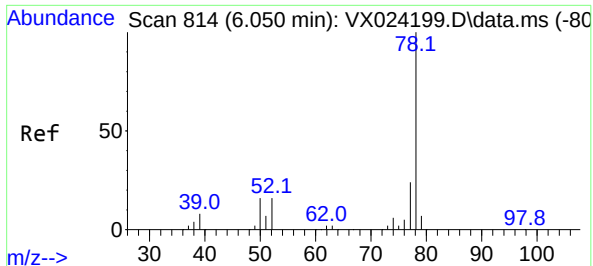
Tgt Ion:114 Resp: 247584
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.781 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

Tgt Ion:113 Resp: 80996
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.4 16.7 25.1

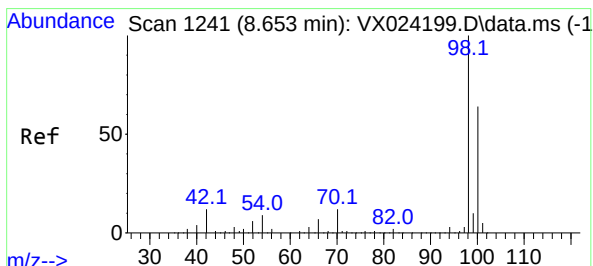
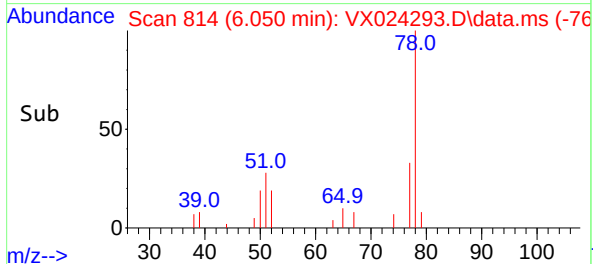
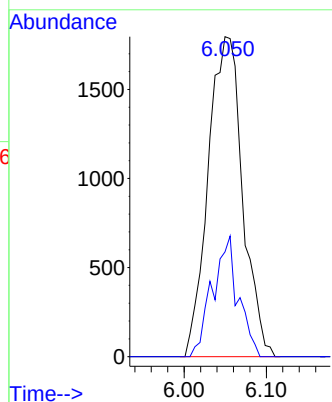
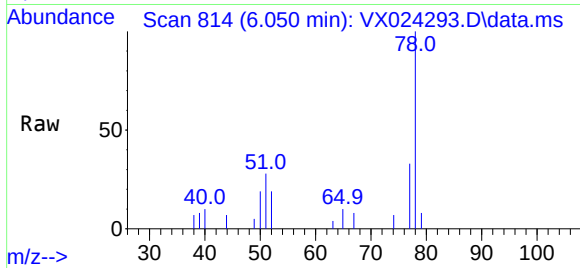




#40
Benzene
Concen: 0.800 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

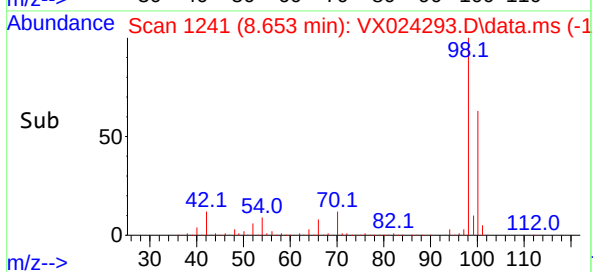
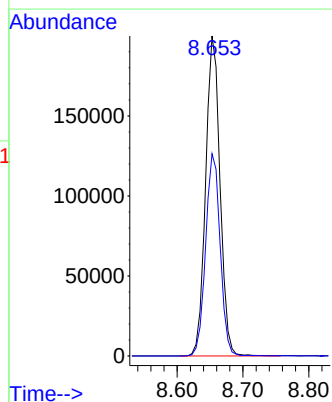
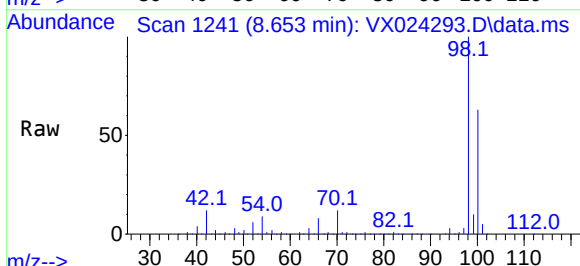
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

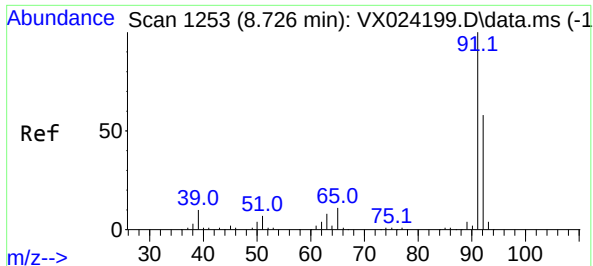
Tgt Ion: 78 Resp: 5220
Ion Ratio Lower Upper
78 100
77 32.7 18.9 28.3#



#50
Toluene-d8
Concen: 50.326 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

Tgt Ion: 98 Resp: 304411
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

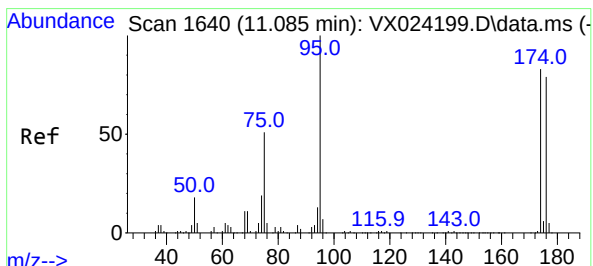
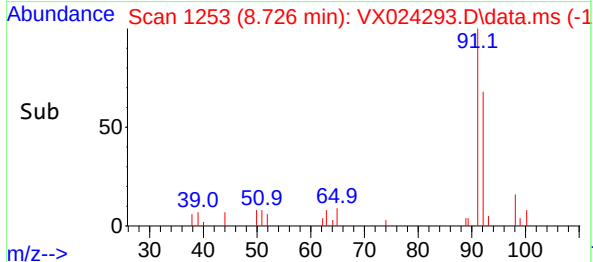
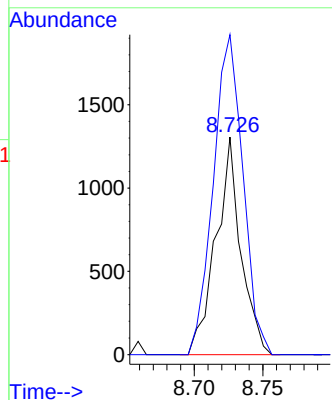
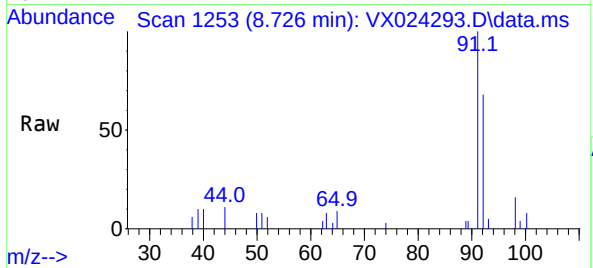




#52
Toluene
Concen: 0.387 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

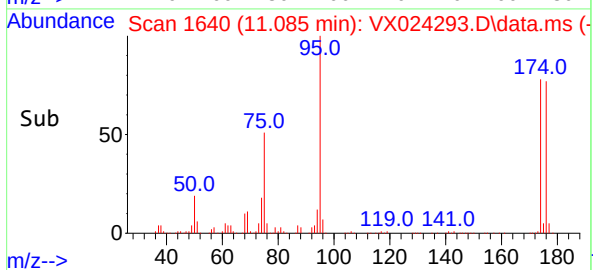
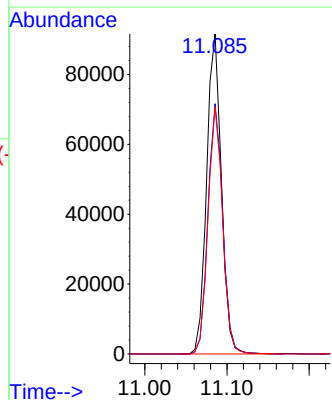
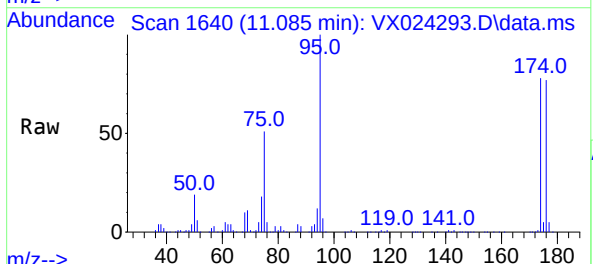
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

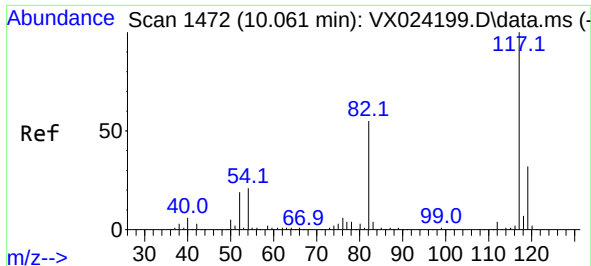
Tgt Ion: 92 Resp: 1654
Ion Ratio Lower Upper
92 100
91 175.0 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 48.529 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

Tgt Ion: 95 Resp: 114236
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 76.2 0.0 155.8



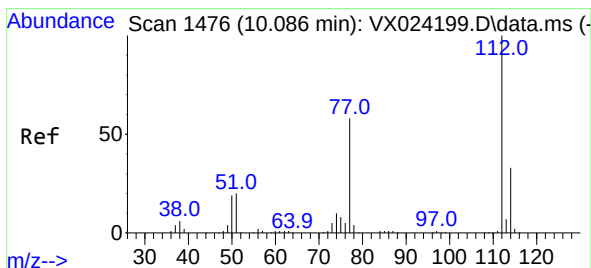
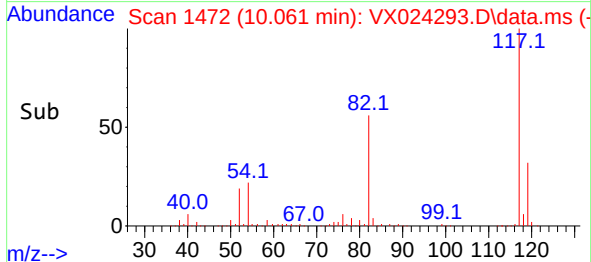
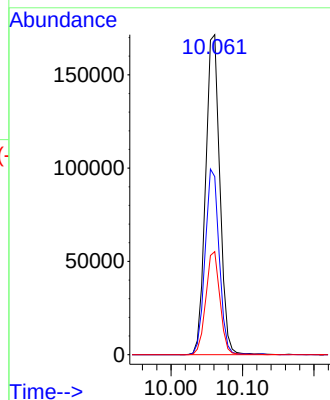
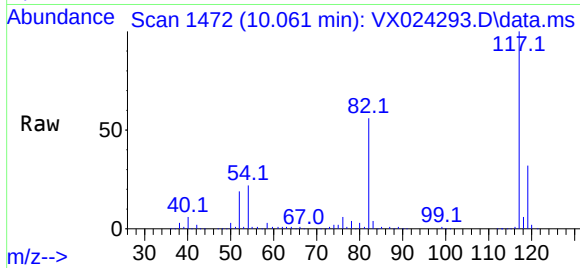


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

Tgt Ion:117 Resp: 237653

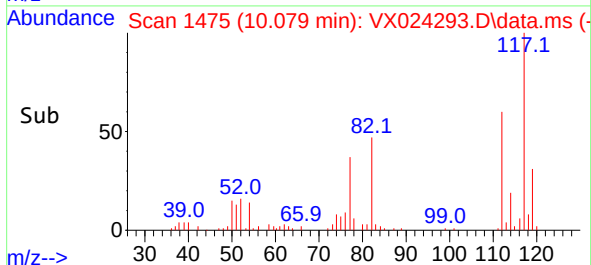
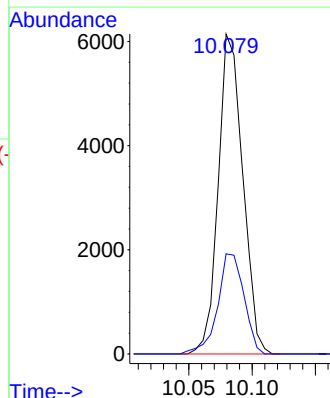
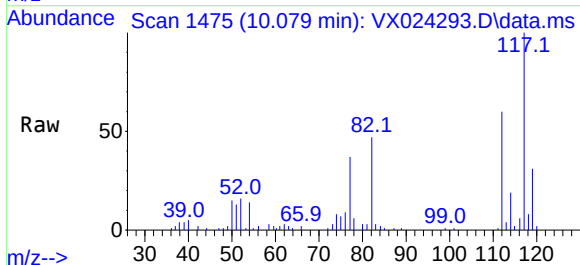
Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.4	71.2
119	32.2	26.6	39.8

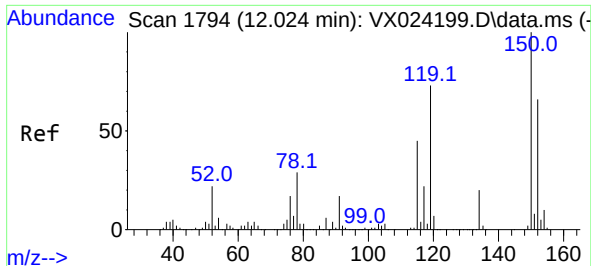


#65
Chlorobenzene
Concen: 1.690 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

Tgt Ion:112 Resp: 8264

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.8	38.6

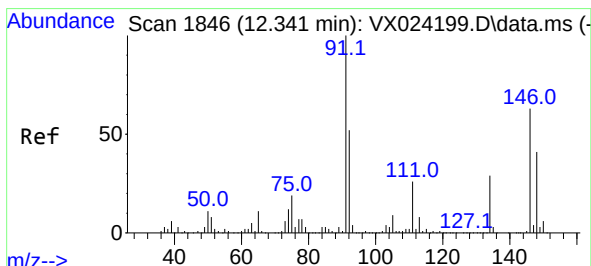
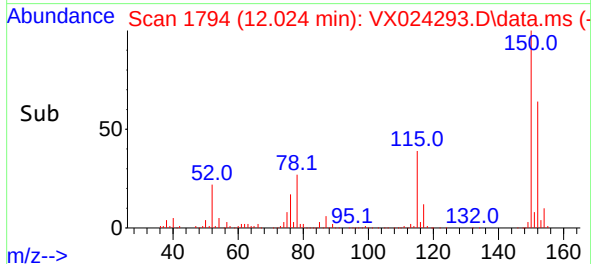
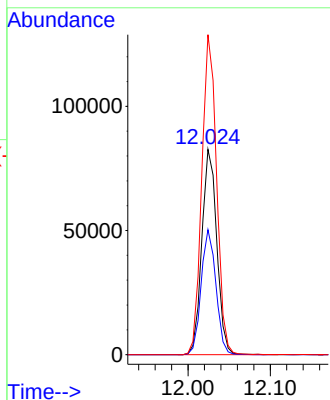
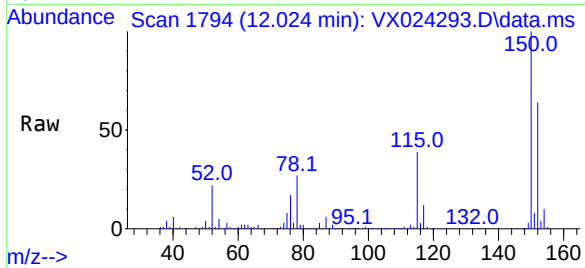




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

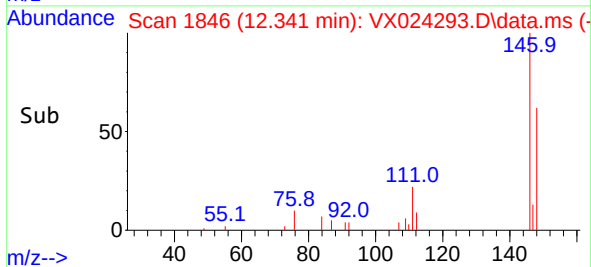
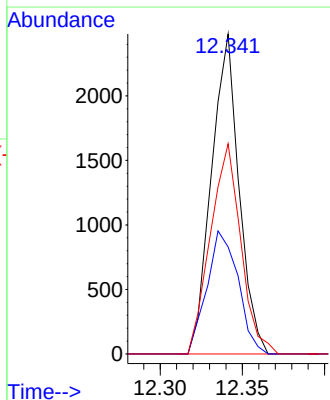
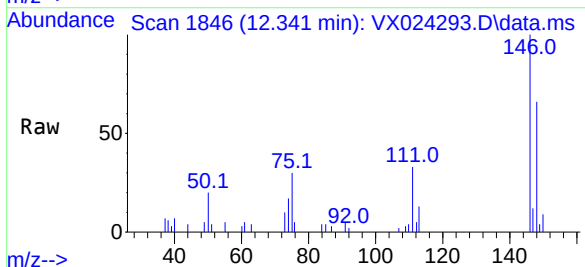
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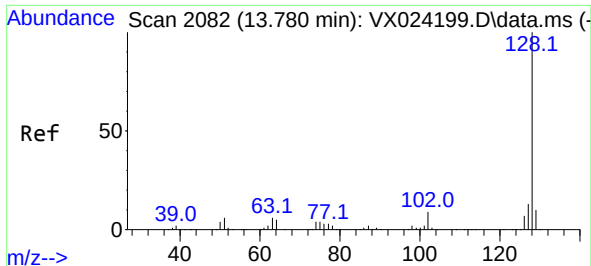
Tgt Ion:152 Resp: 104404
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 154.6 0.0 349.0



#91
1,2-Dichlorobenzene
Concen: 0.842 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

Tgt Ion:146 Resp: 2890
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.2
148 72.6 31.9 95.5





#95
Naphthalene
Concen: 5.307 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024293.D
Acq: 16 Sep 2021 17:16

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-02-(1.0)

Tgt Ion:128 Resp: 30790
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

