

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
 Data File : VX024813.D
 Acq On : 14 Oct 2021 14:55
 Operator : JC/MD
 Sample : M4190-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-03-(SA)RE

Quant Time: Oct 14 15:17:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

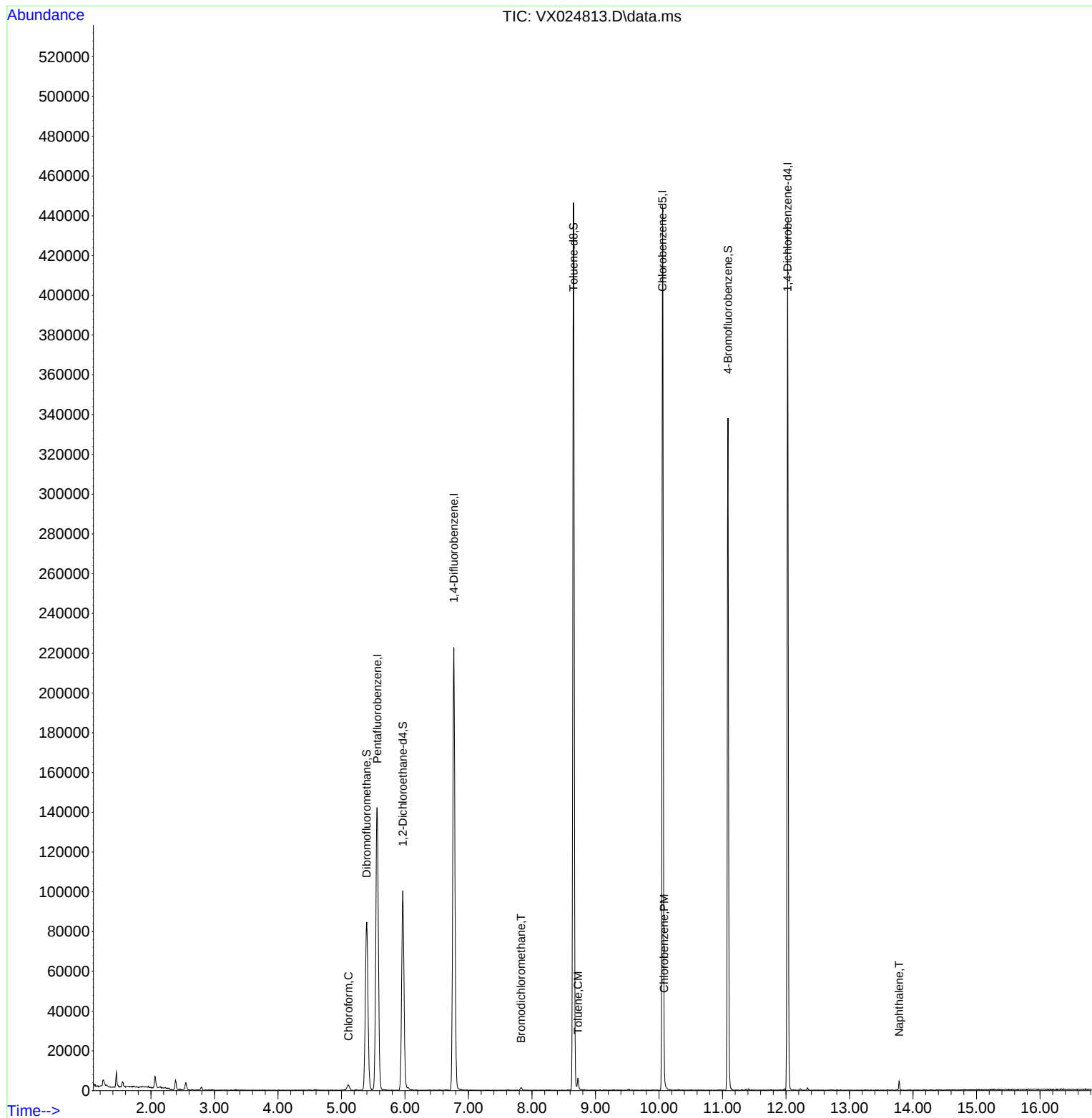
Internal Standards						
1) Pentafluorobenzene	5.562	168	135161	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100077	60.24	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 120.48%#			
35) Dibromofluoromethane	5.397	113	74374	56.49	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.98%			
50) Toluene-d8	8.653	98	265186	54.45	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.90%			
62) 4-Bromofluorobenzene	11.085	95	91011	47.51	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.02%			
Target Compounds						Qvalue
30) Chloroform	5.111	83	3342	1.26	ug/l	92
47) Bromodichloromethane	7.830	83	1157	0.58	ug/l #	82
52) Toluene	8.726	92	1963	0.54	ug/l	98
65) Chlorobenzene	10.080	112	1143	0.29	ug/l #	87
95) Naphthalene	13.780	128	2869	0.71	ug/l	98

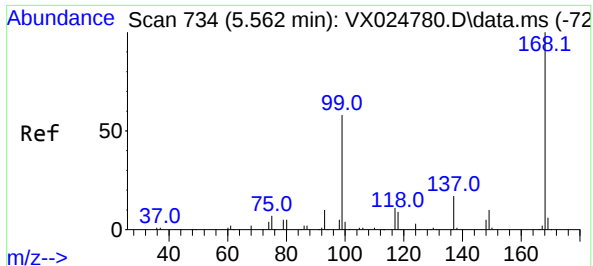
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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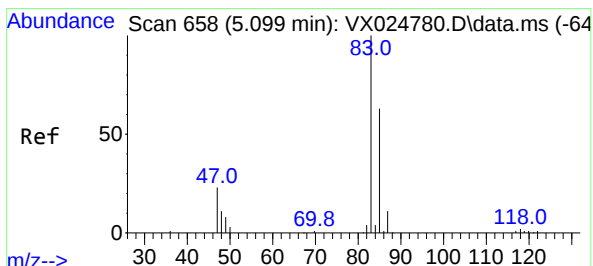
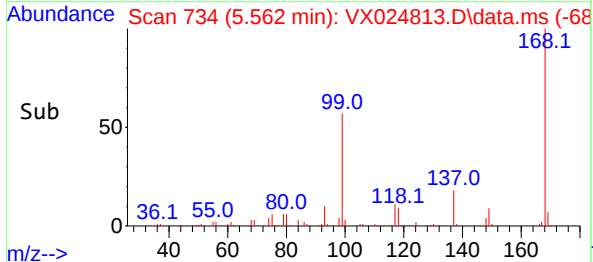
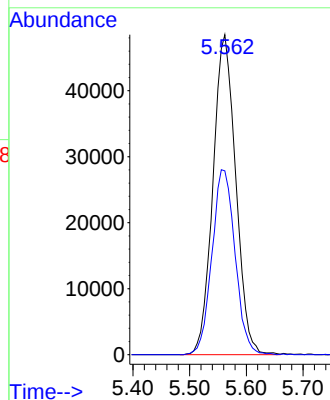
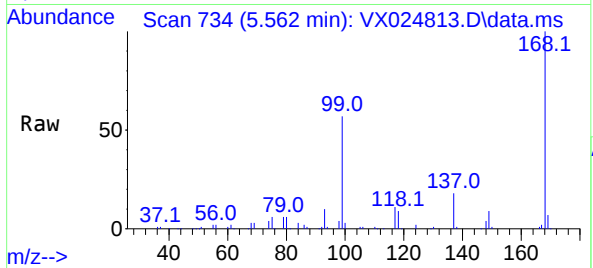




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

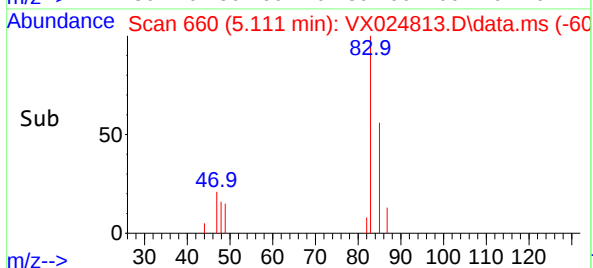
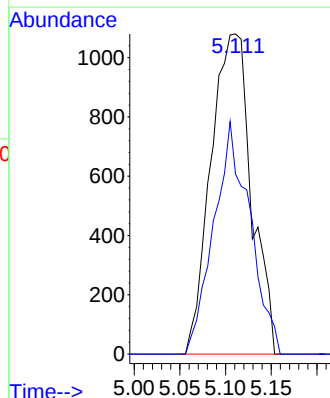
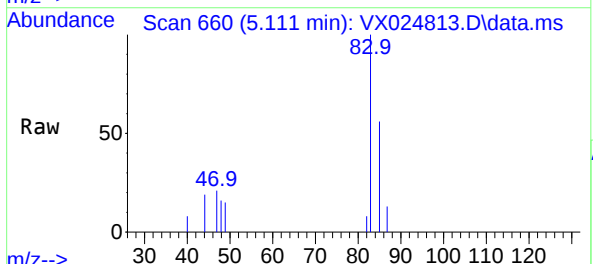
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)RE

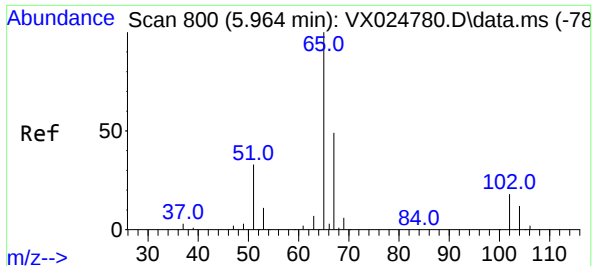
Tgt Ion:168 Resp: 135161
Ion Ratio Lower Upper
168 100
99 57.5 46.4 69.6



#30
Chloroform
Concen: 1.26 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

Tgt Ion: 83 Resp: 3342
Ion Ratio Lower Upper
83 100
85 56.2 50.2 75.2

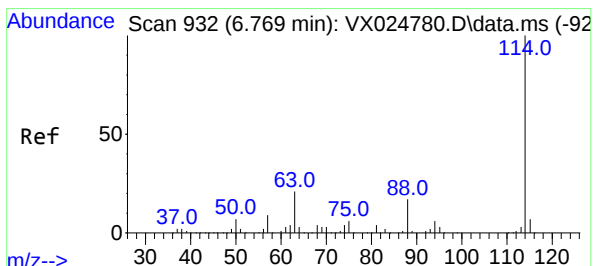
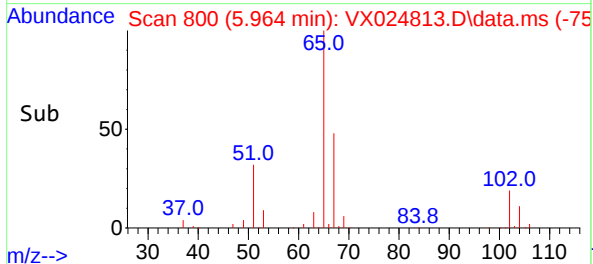
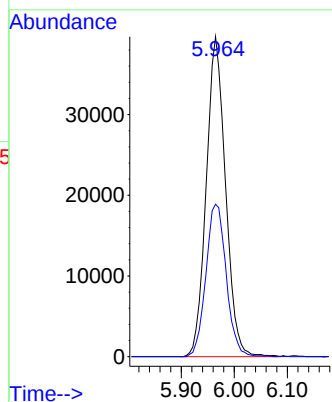
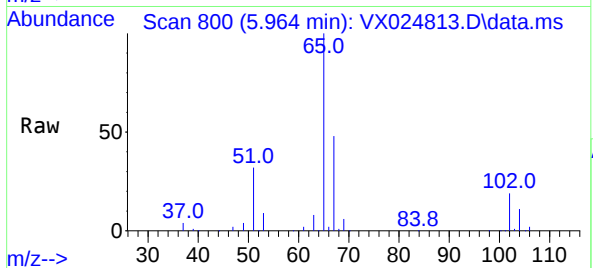




#33
1,2-Dichloroethane-d4
Concen: 60.24 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

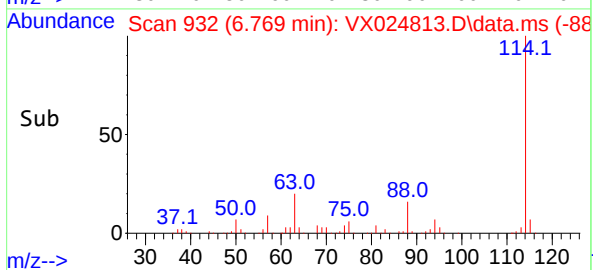
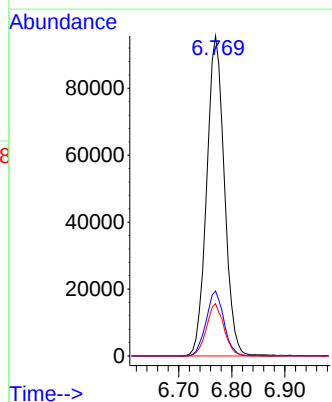
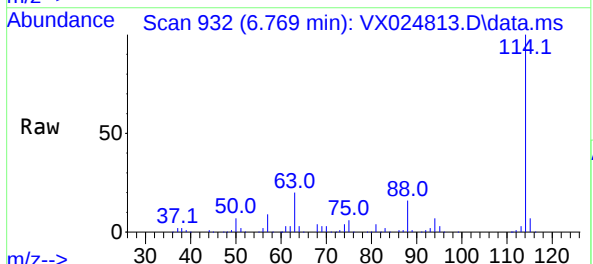
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)RE

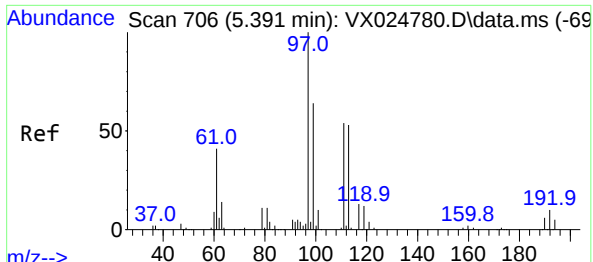
Tgt Ion: 65 Resp: 100077
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

Tgt Ion: 114 Resp: 221159
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 16.3 0.0 34.8

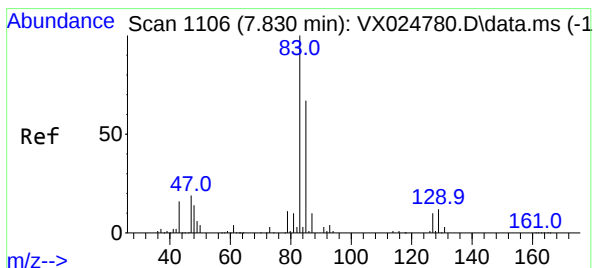
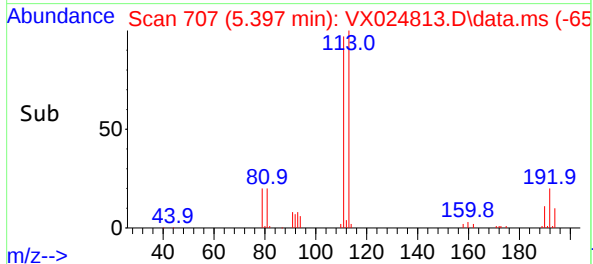
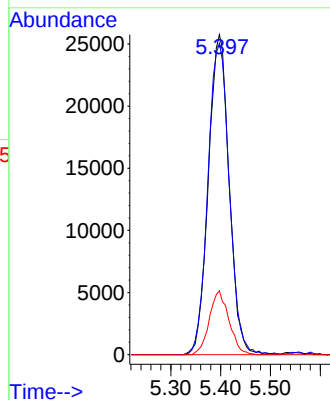
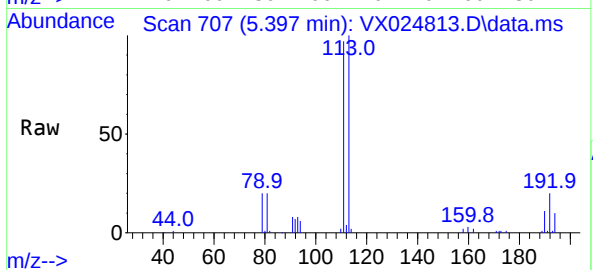




#35
Dibromofluoromethane
Concen: 56.49 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

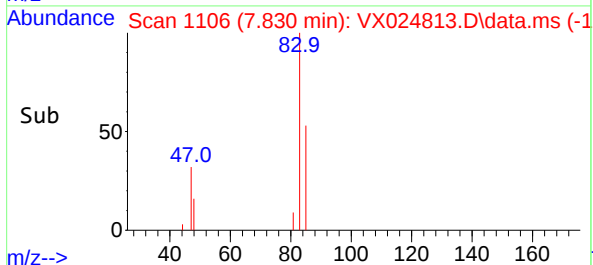
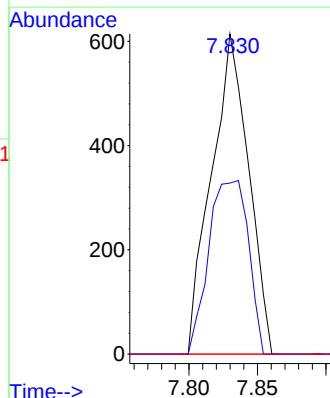
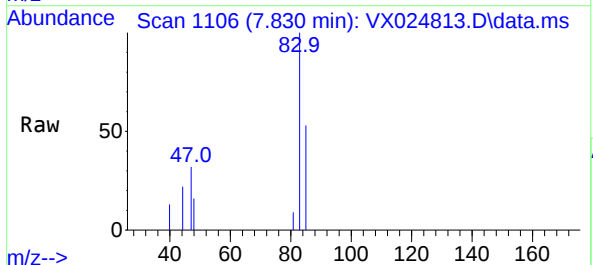
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)RE

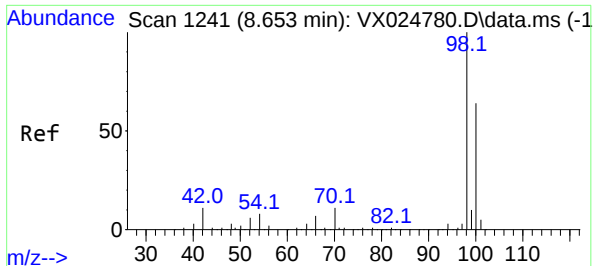
Tgt Ion:113 Resp: 74374
Ion Ratio Lower Upper
113 100
111 100.2 82.1 123.1
192 18.9 15.6 23.4



#47
Bromodichloromethane
Concen: 0.58 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

Tgt Ion: 83 Resp: 1157
Ion Ratio Lower Upper
83 100
85 53.4 53.5 80.3#
127 0.0 7.7 11.5#

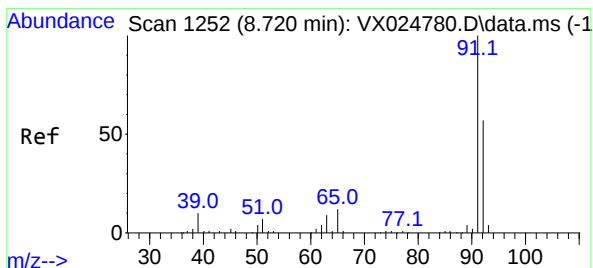
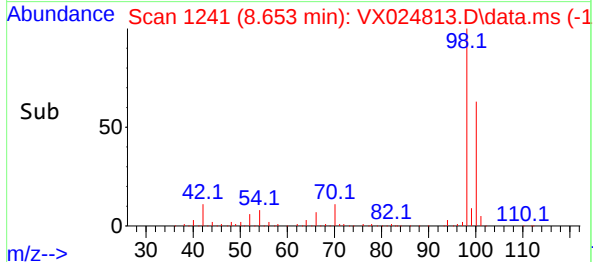
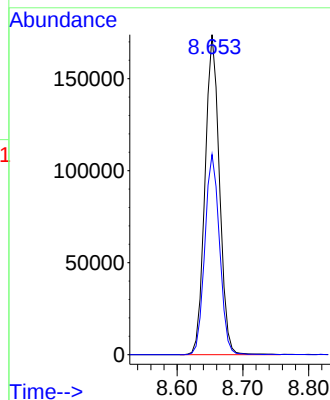
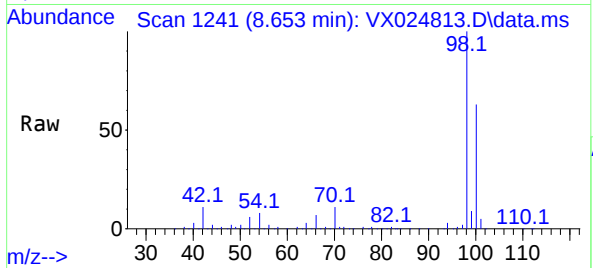




#50
Toluene-d8
Concen: 54.45 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

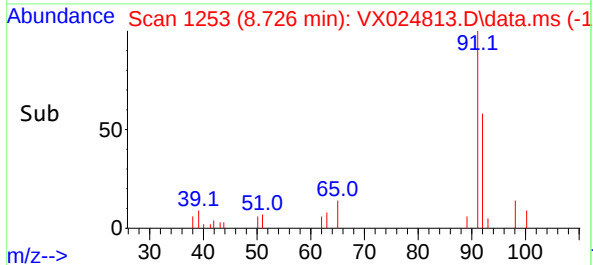
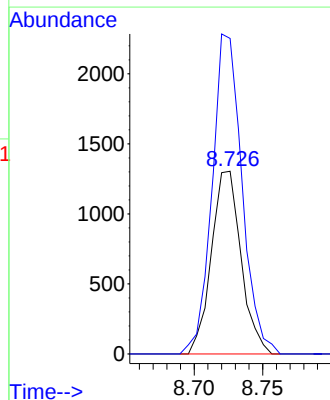
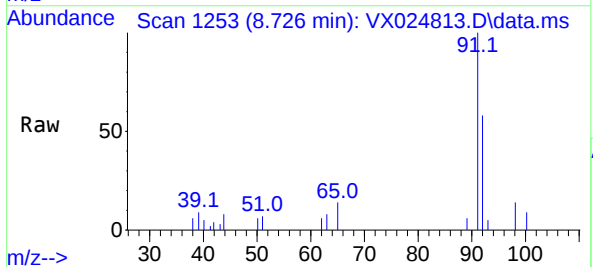
Instrument :
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ClientSampleId :
SW-RR-03-(SA)RE

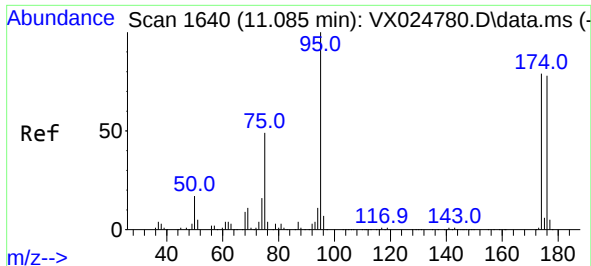
Tgt Ion: 98 Resp: 265186
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0



#52
Toluene
Concen: 0.54 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

Tgt Ion: 92 Resp: 1963
Ion Ratio Lower Upper
92 100
91 176.2 138.6 208.0

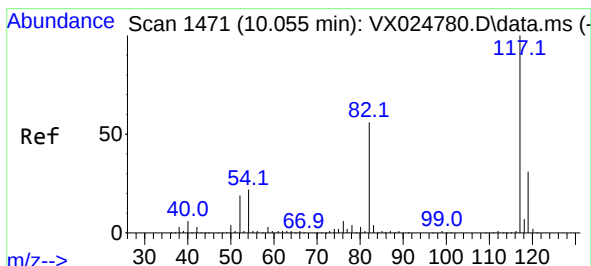
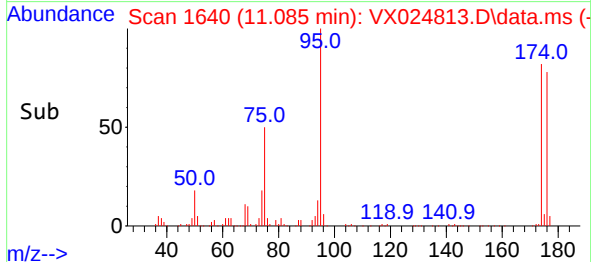
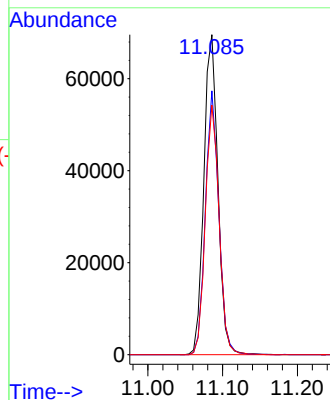
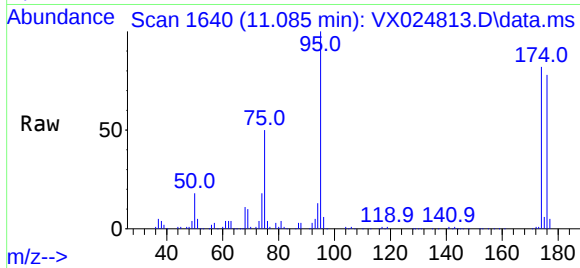




#62
4-Bromofluorobenzene
Concen: 47.51 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

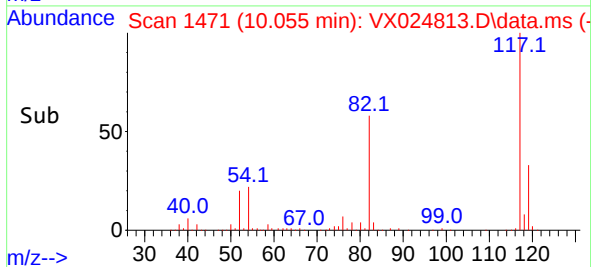
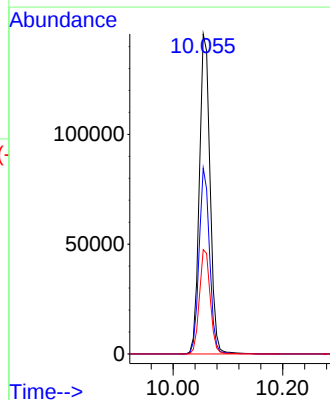
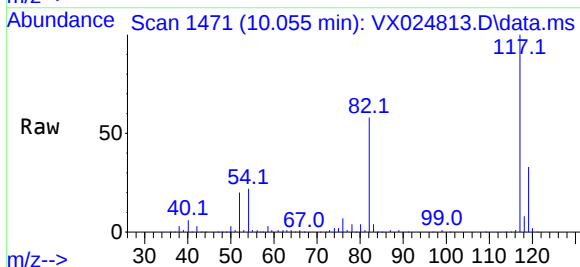
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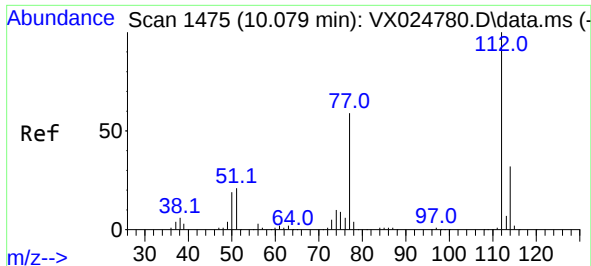
Tgt Ion:	95	Resp:	91011
Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	158.0
176	76.4	0.0	153.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

Tgt Ion:	117	Resp:	198835
Ion	Ratio	Lower	Upper
117	100		
82	58.1	44.6	67.0
119	32.6	24.8	37.2

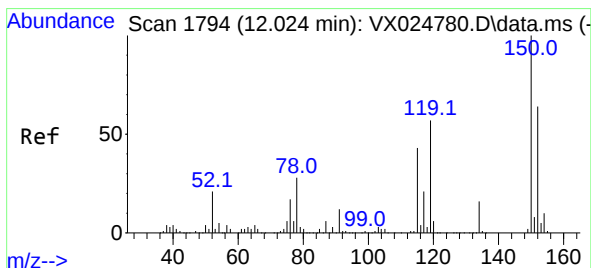
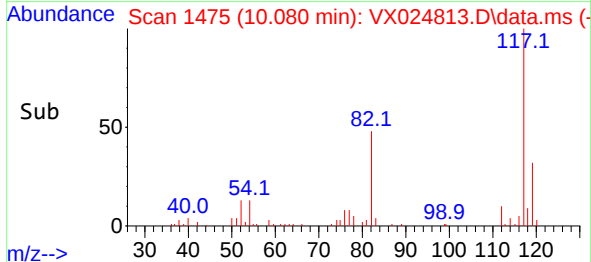
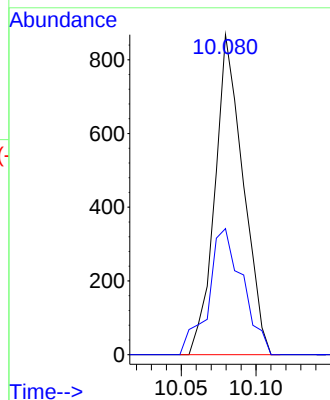
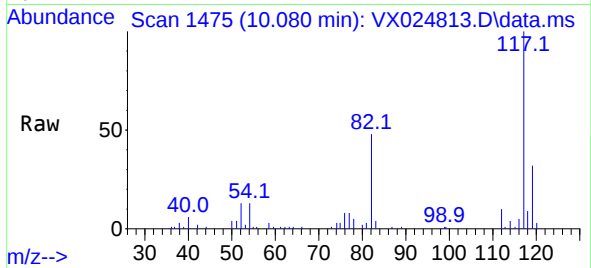




#65
Chlorobenzene
Concen: 0.29 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

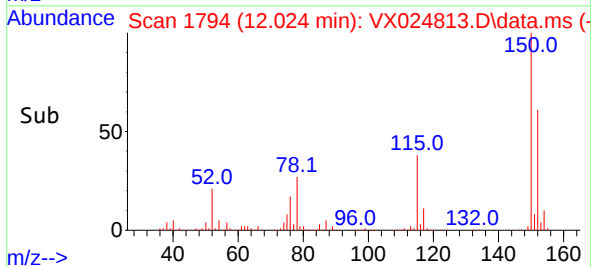
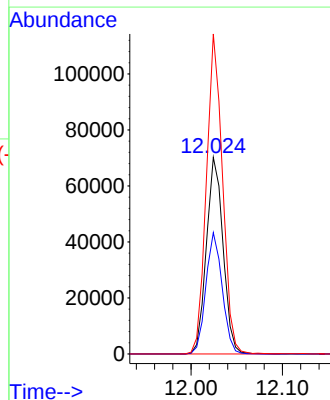
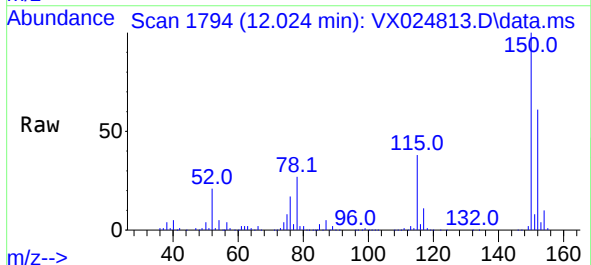
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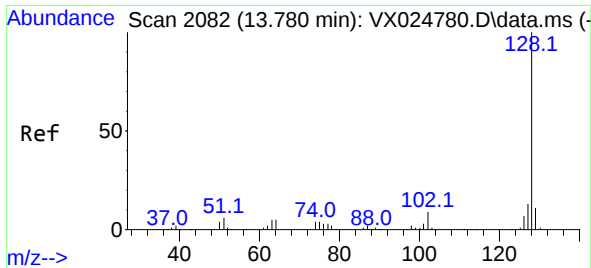
Tgt Ion:112 Resp: 1143
Ion Ratio Lower Upper
112 100
114 39.4 25.8 38.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

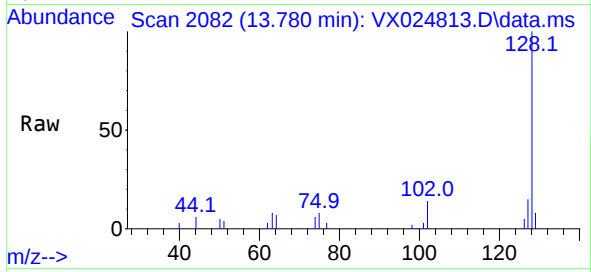
Tgt Ion:152 Resp: 88675
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.8
150 157.5 0.0 351.2





#95
Naphthalene
Concen: 0.71 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024813.D
Acq: 14 Oct 2021 14:55

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-03-(SA)RE



Tgt Ion:128 Resp: 2869

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.3	8.8	13.2

