

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024295.D
 Acq On : 16 Sep 2021 18:03
 Operator : JC/MD
 Sample : M3774-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-02-(0.2)

Quant Time: Sep 17 04:42:14 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)

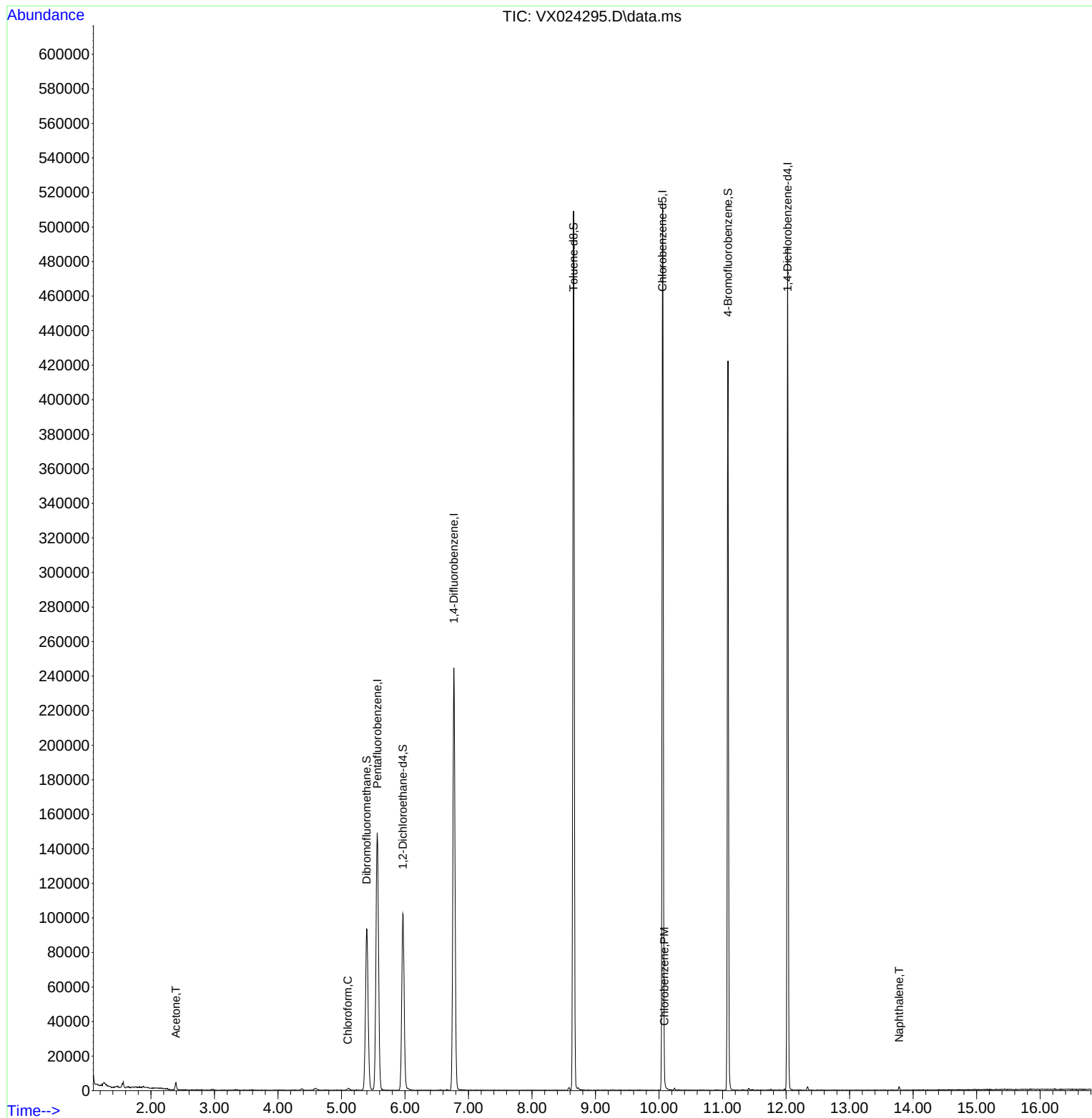
Internal Standards						
1) Pentafluorobenzene	5.562	168	138265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242156	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104645	53.076	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.160%
35) Dibromofluoromethane	5.397	113	79034	48.666	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.653	98	301783	51.010	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.020%
62) 4-Bromofluorobenzene	11.085	95	109284	47.466	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.940%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4250	5.055	ug/l	91
30) Chloroform	5.099	83	1313	0.462	ug/l #	81
65) Chlorobenzene	10.086	112	1464	0.310	ug/l #	66
95) Naphthalene	13.780	128	1307	1.471	ug/l #	91

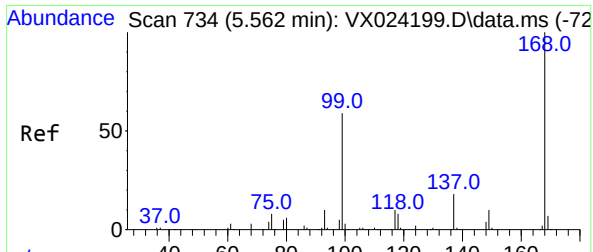
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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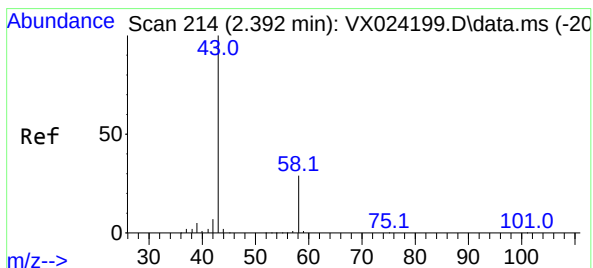
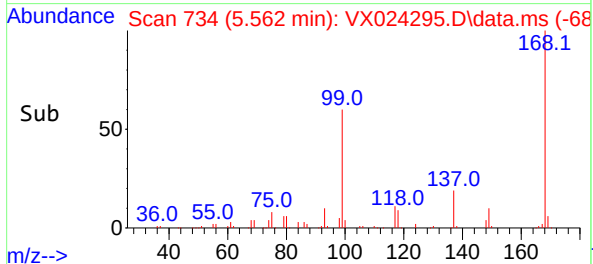
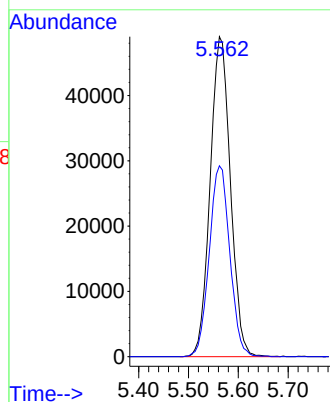
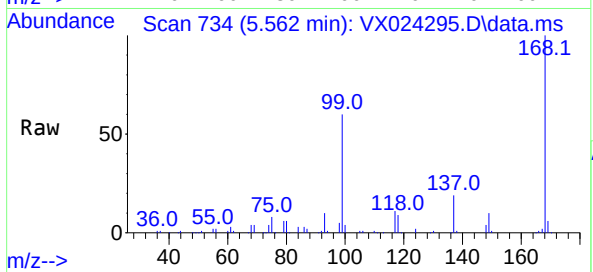




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

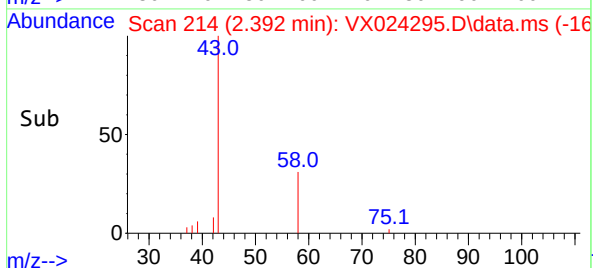
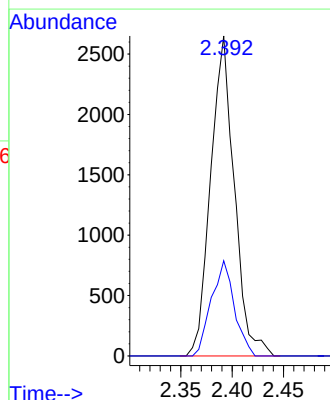
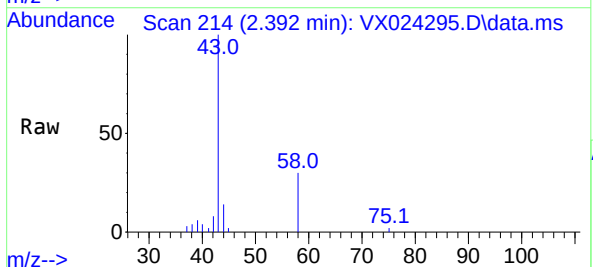
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.2)

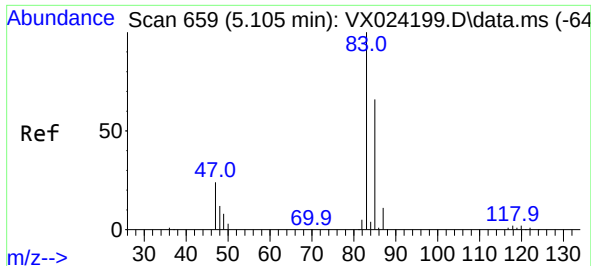
Tgt Ion:168 Resp: 138265
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#16
Acetone
Concen: 5.055 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

Tgt Ion: 43 Resp: 4250
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8

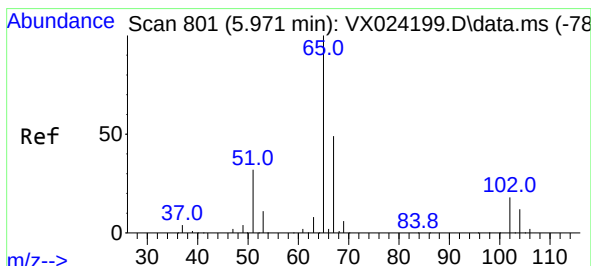
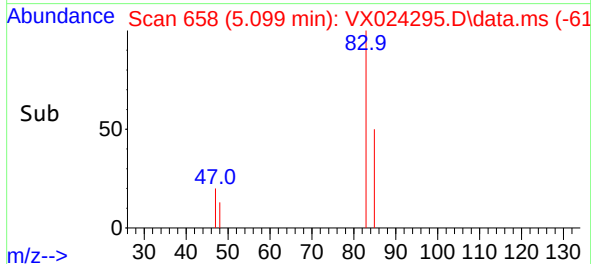
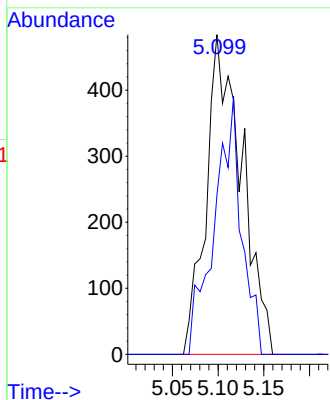
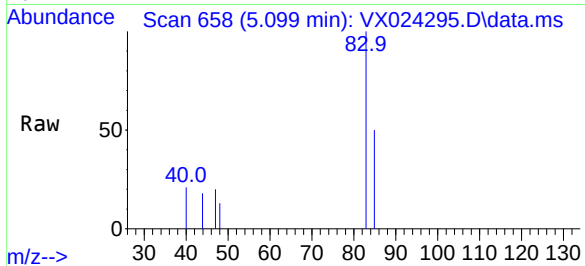




#30
Chloroform
Concen: 0.462 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

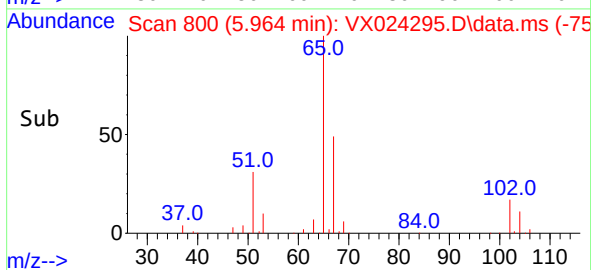
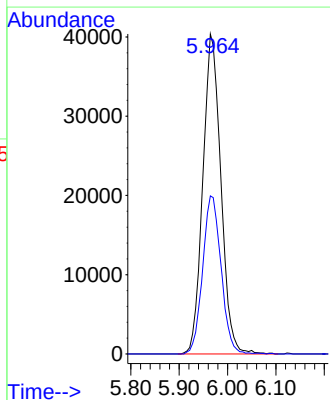
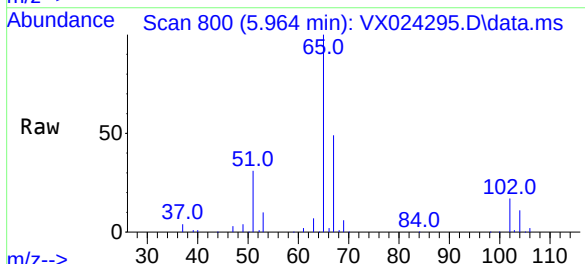
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.2)

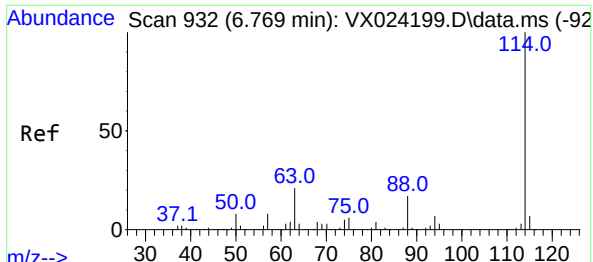
Tgt Ion: 83 Resp: 1313
Ion Ratio Lower Upper
83 100
85 49.8 52.0 78.0#



#33
1,2-Dichloroethane-d4
Concen: 53.076 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

Tgt Ion: 65 Resp: 104645
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

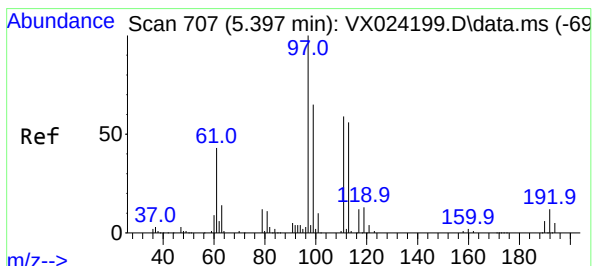
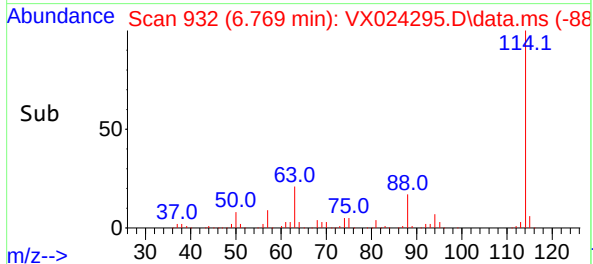
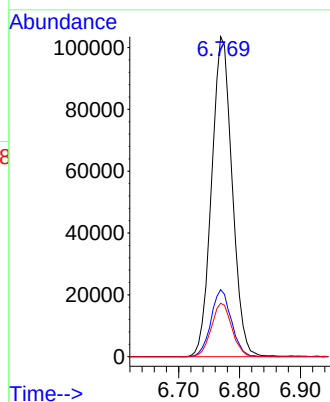
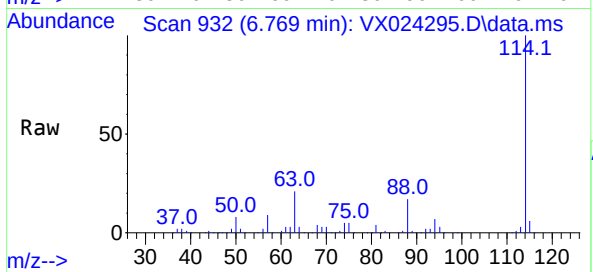




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

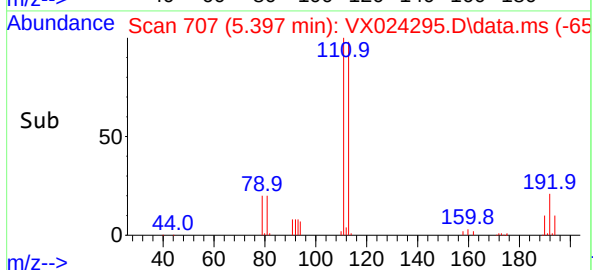
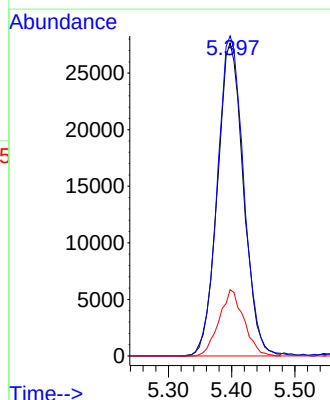
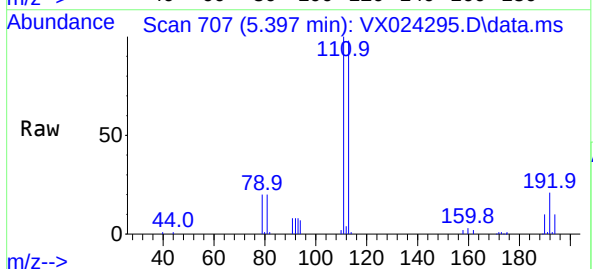
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.2)

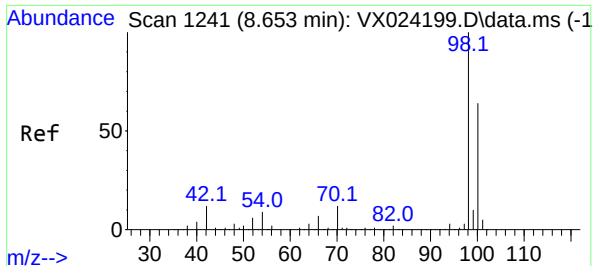
Tgt Ion:114 Resp: 242156
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.666 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

Tgt Ion:113 Resp: 79034
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.1 16.7 25.1

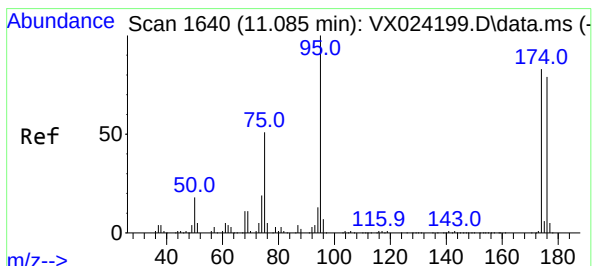
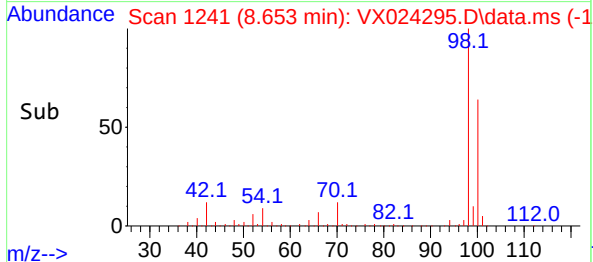
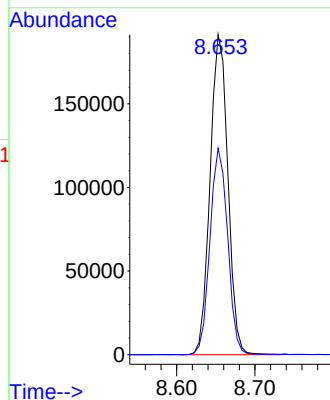
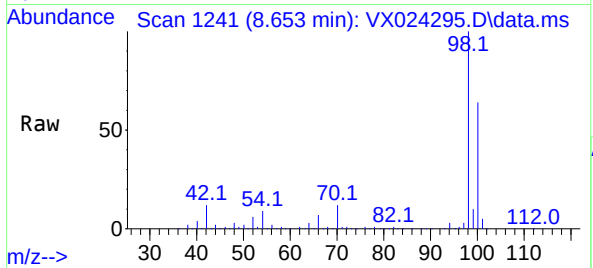




#50
Toluene-d8
Concen: 51.010 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

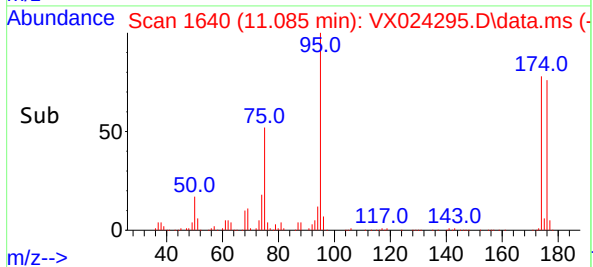
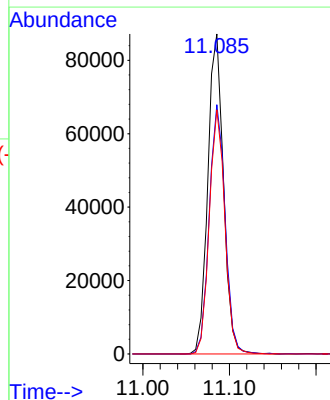
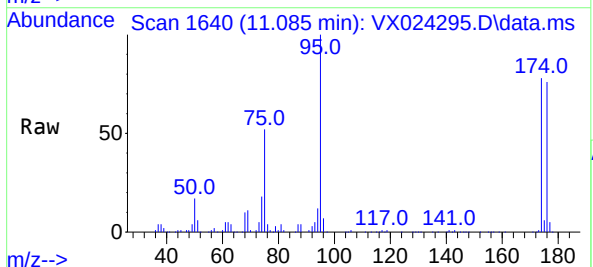
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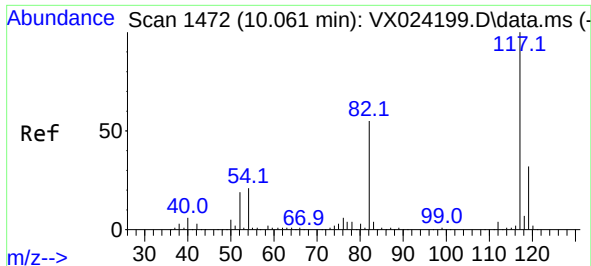
Tgt Ion: 98 Resp: 301783
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.466 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

Tgt Ion: 95 Resp: 109284
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 75.7 0.0 155.8

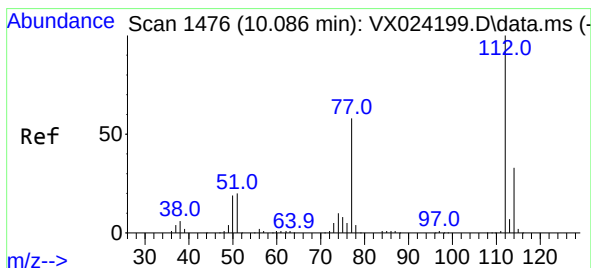
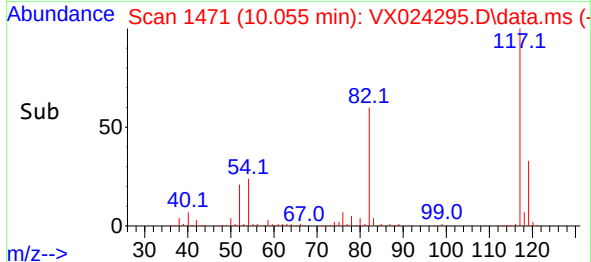
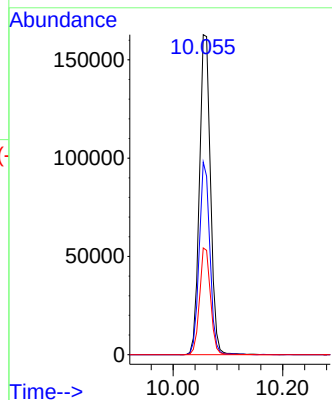
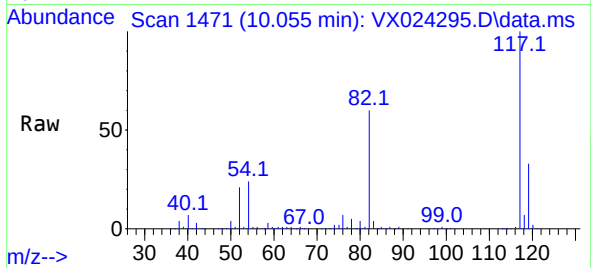




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

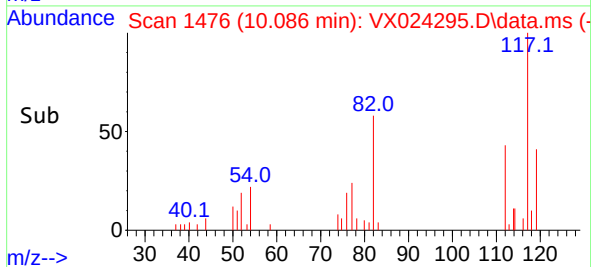
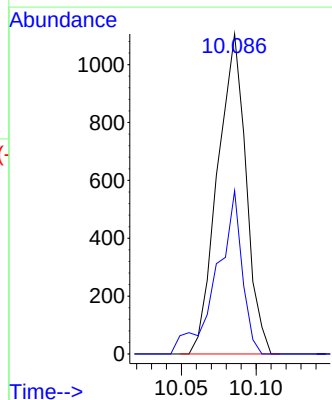
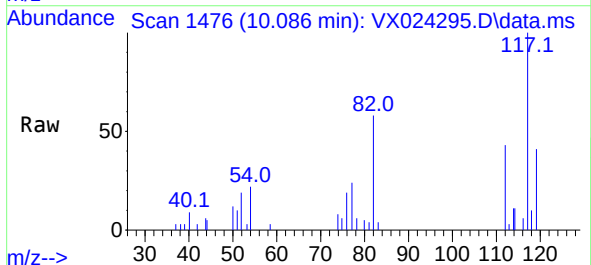
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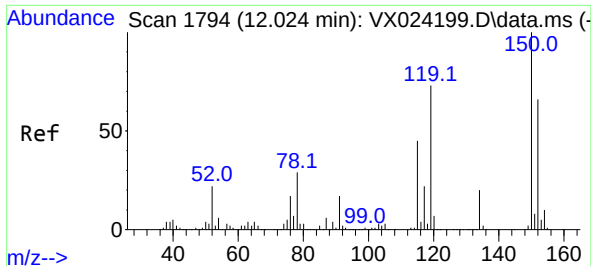
Tgt Ion:117 Resp: 229566
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 33.3 26.6 39.8



#65
Chlorobenzene
Concen: 0.310 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

Tgt Ion:112 Resp: 1464
Ion Ratio Lower Upper
112 100
114 51.0 25.8 38.6#

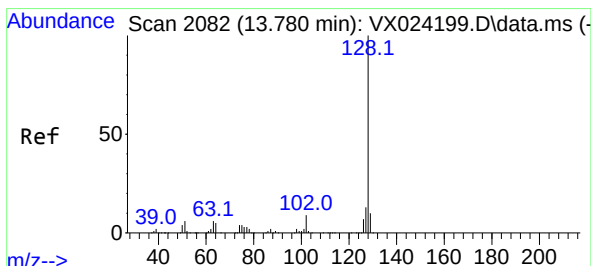
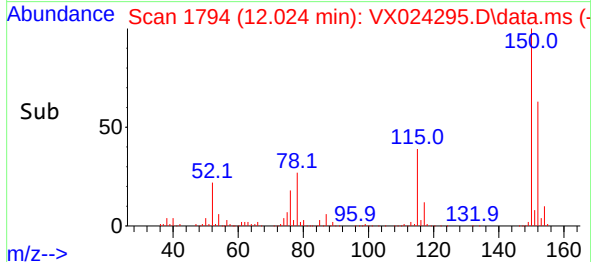
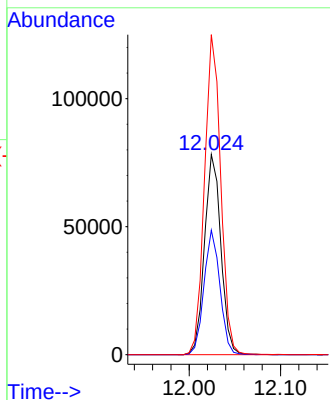
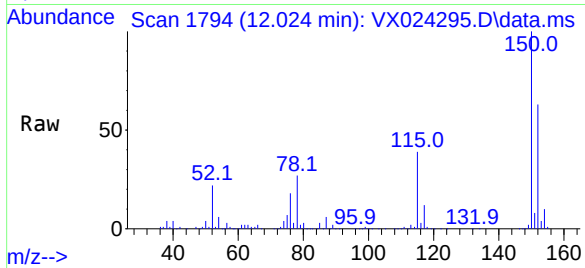




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

Instrument :
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SW-CB-02-(0.2)

Tgt Ion:152 Resp: 97005
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 158.1 0.0 349.0



#95
Naphthalene
Concen: 1.471 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024295.D
Acq: 16 Sep 2021 18:03

Tgt Ion:128 Resp: 1307
Ion Ratio Lower Upper
128 100
127 16.4 10.3 15.5#
129 14.2 8.8 13.2#

