

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024516.D
 Acq On : 04 Oct 2021 13:37
 Operator : JC/MD
 Sample : M3911-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-04-(0.5)RE

Quant Time: Oct 05 03:19:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

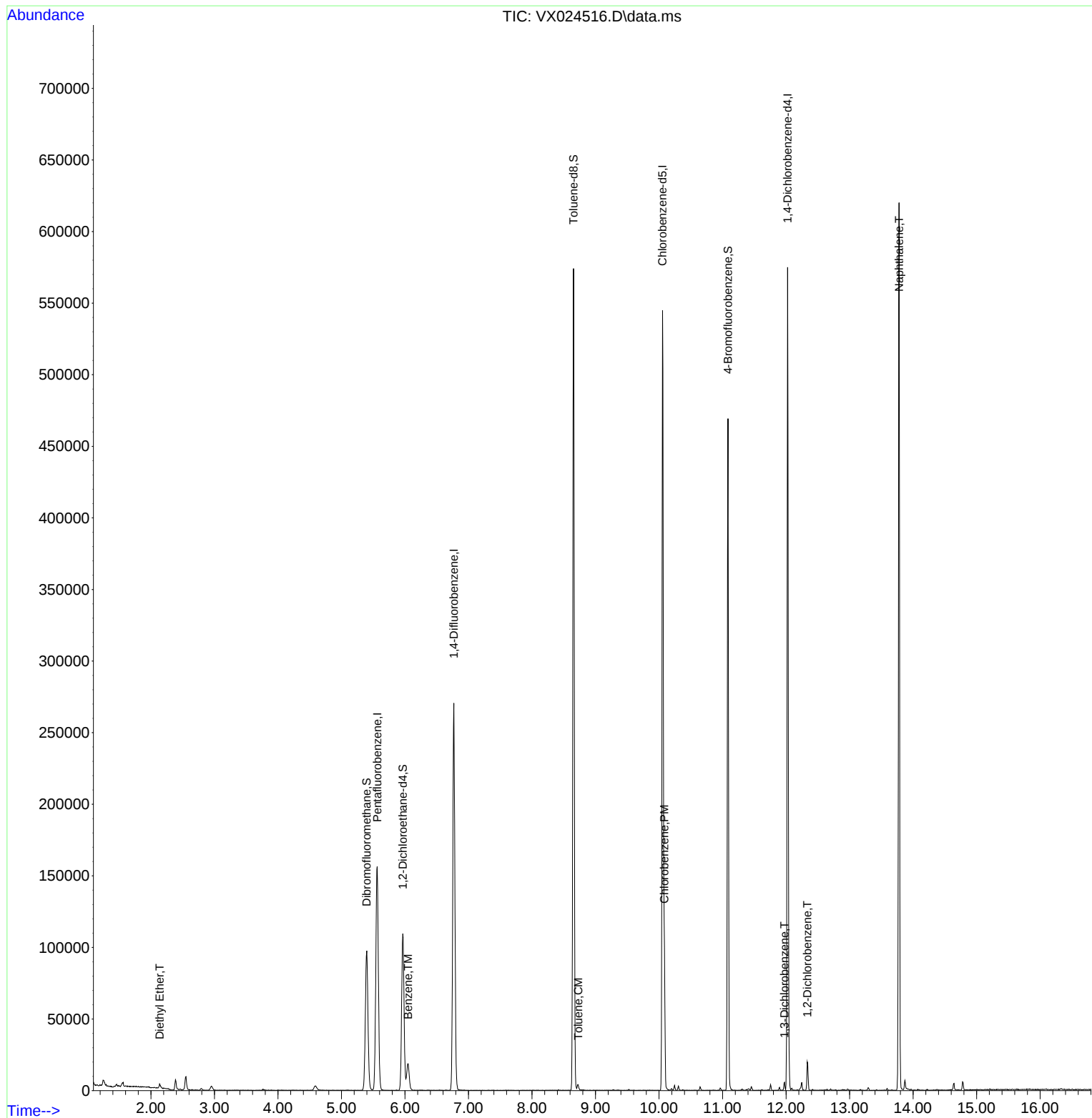
Internal Standards						
1) Pentafluorobenzene	5.562	168	144495	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	265419	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111805	54.90	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.80%		
35) Dibromofluoromethane	5.397	113	82167	46.60	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 93.20%		
50) Toluene-d8	8.653	98	344052	53.02	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.04%		
62) 4-Bromofluorobenzene	11.085	95	120475	47.22	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.44%		
Target Compounds						
						Qvalue
8) Diethyl Ether	2.135	74	795	0.92	ug/l	86
40) Benzene	6.049	78	22527	3.10	ug/l	100
52) Toluene	8.726	92	1551	0.33	ug/l	99
65) Chlorobenzene	10.085	112	42942	8.70	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	1860	0.46	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	6588	1.65	ug/l	96
95) Naphthalene	13.780	128	371224	45.73	ug/l	99

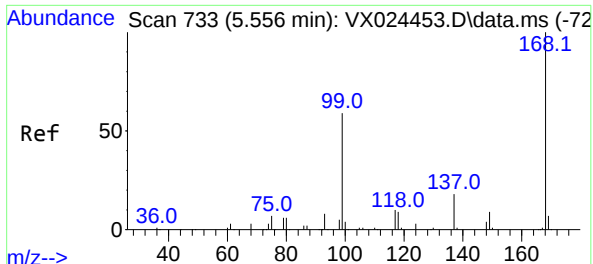
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
Data File : VX024516.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)RE

Quant Time: Oct 05 03:19:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
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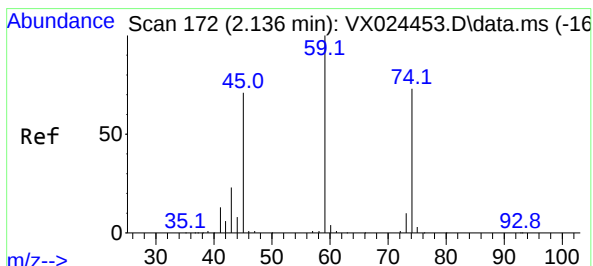
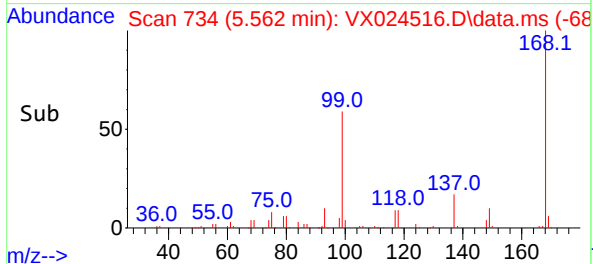
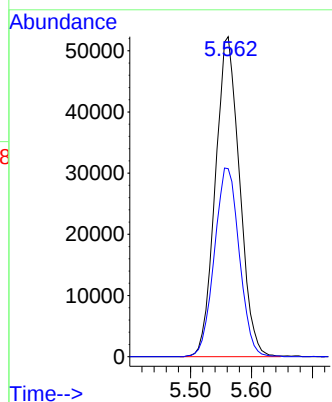
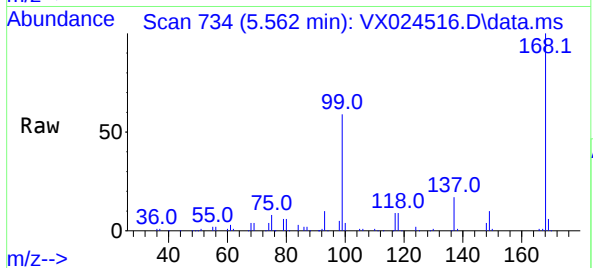




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

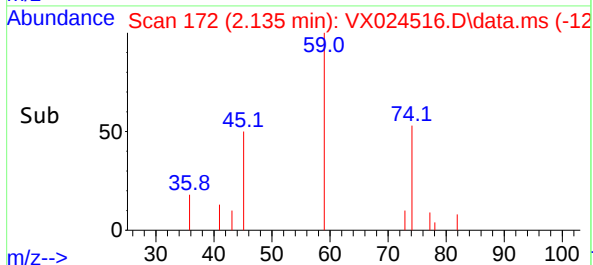
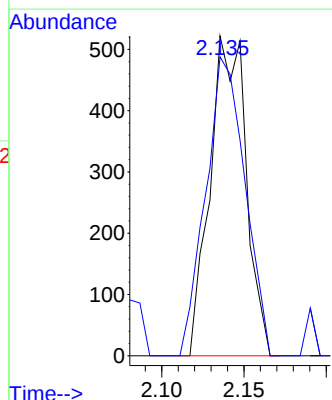
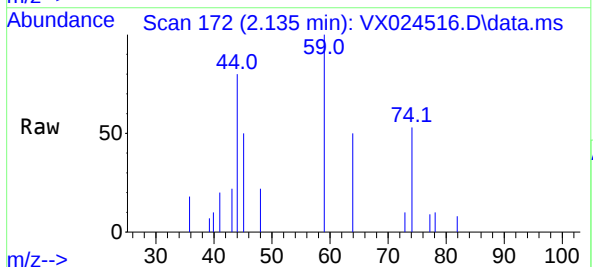
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)RE

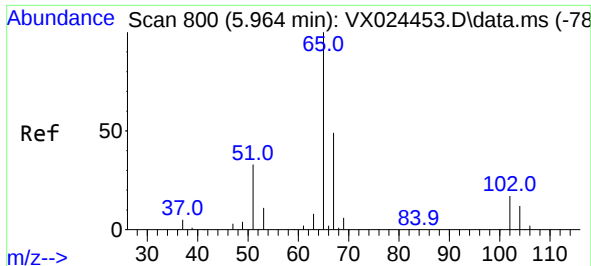
Tgt Ion:168 Resp: 144495
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#8
Diethyl Ether
Concen: 0.92 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

Tgt Ion: 74 Resp: 795
Ion Ratio Lower Upper
74 100
45 102.1 44.5 133.5



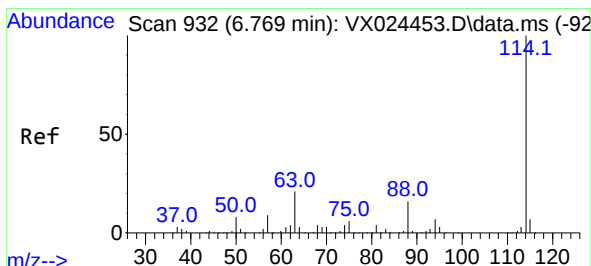
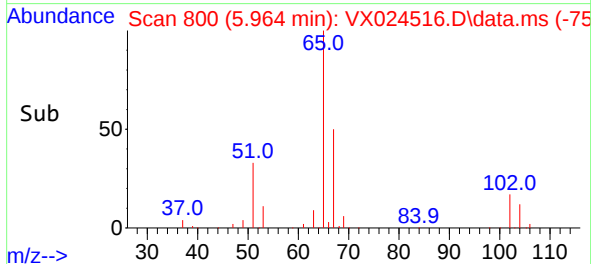
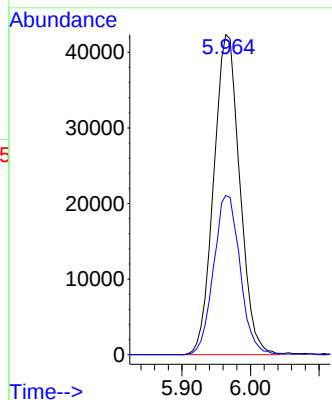
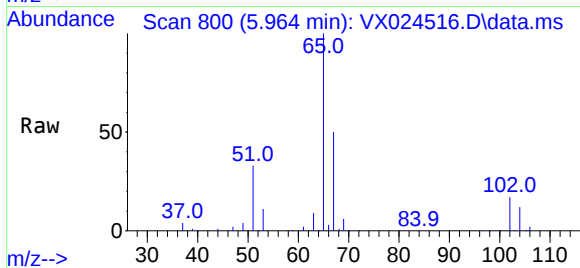


#33

1,2-Dichloroethane-d4
Concen: 54.90 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)RE

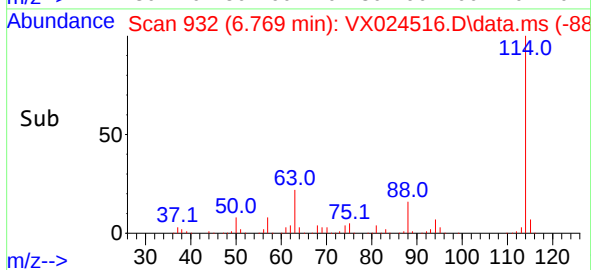
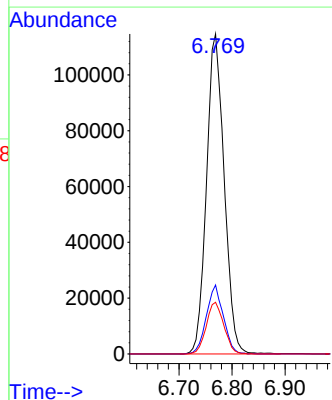
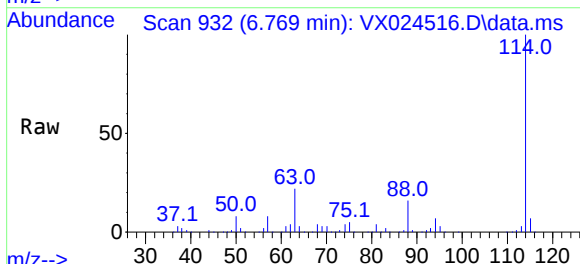
Tgt Ion: 65 Resp: 111805
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

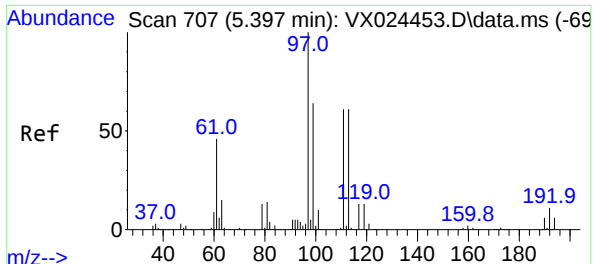


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

Tgt Ion: 114 Resp: 265419
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.1 0.0 32.8



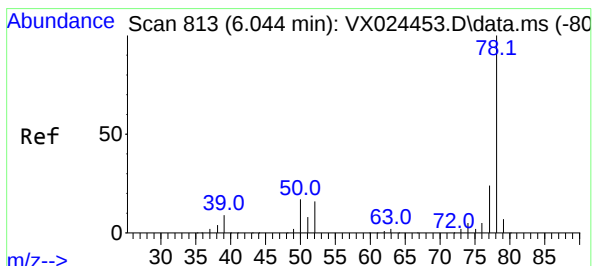
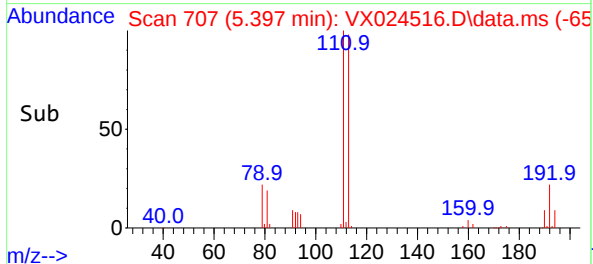
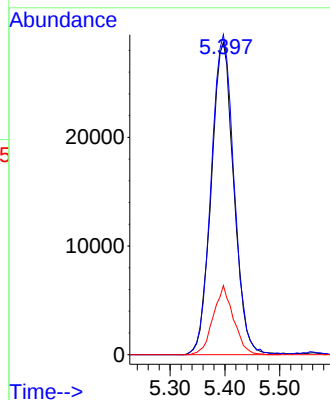
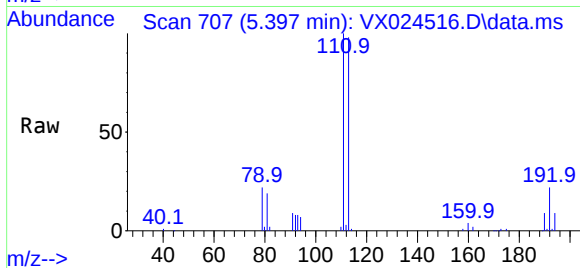


#35
Dibromofluoromethane
Concen: 46.60 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)RE

Tgt Ion:113 Resp: 82167

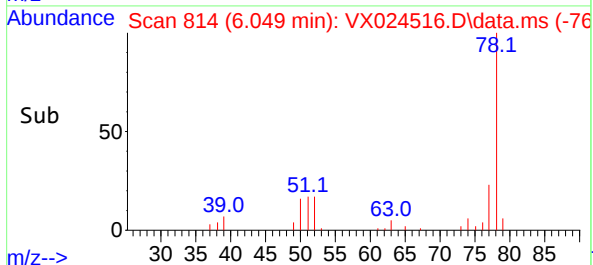
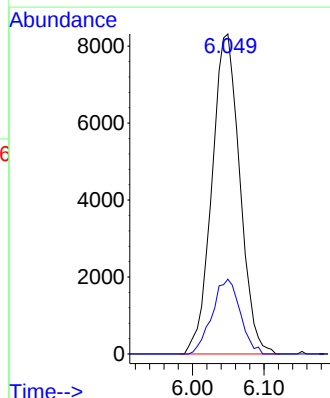
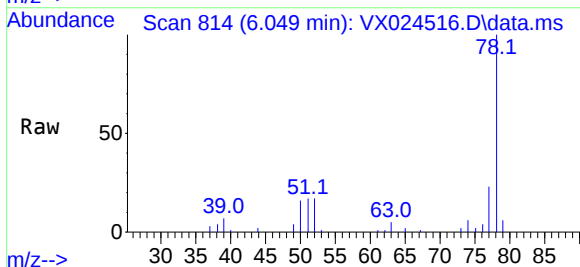
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	19.9	16.7	25.1

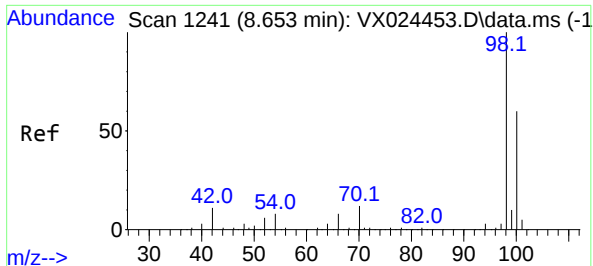


#40
Benzene
Concen: 3.10 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.005 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

Tgt Ion: 78 Resp: 22527

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3

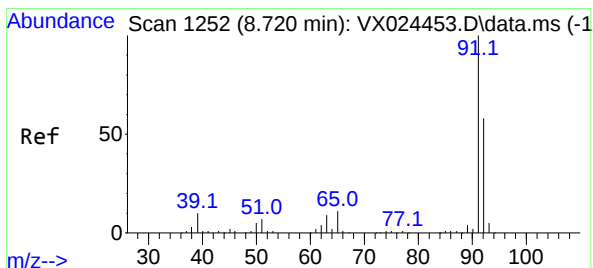
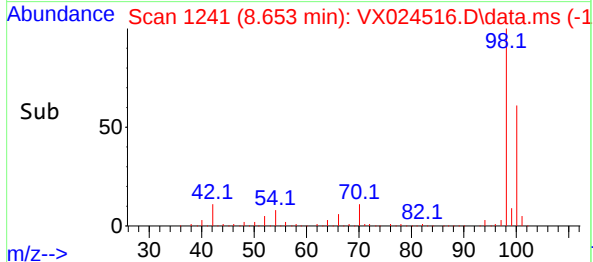
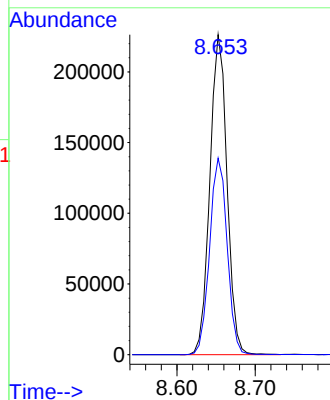
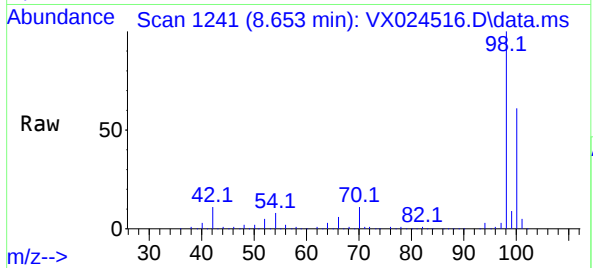




#50
Toluene-d8
Concen: 53.02 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

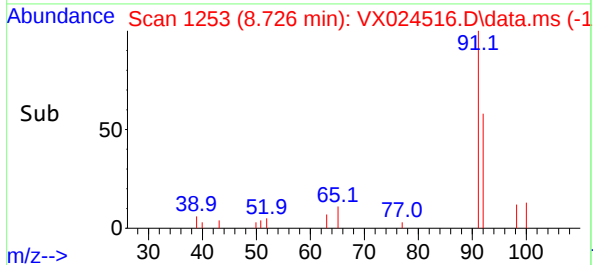
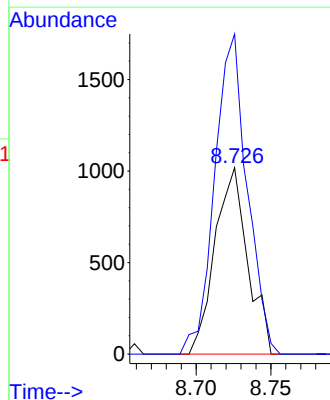
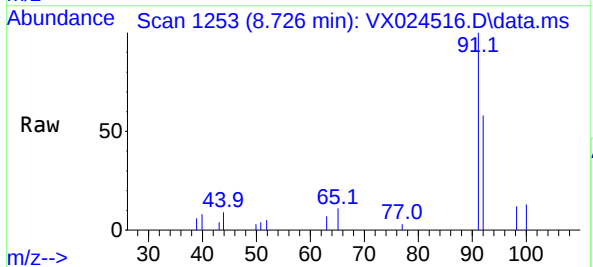
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)RE

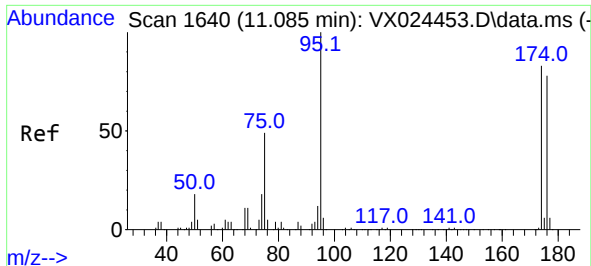
Tgt Ion: 98 Resp: 344052
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9



#52
Toluene
Concen: 0.33 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

Tgt Ion: 92 Resp: 1551
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7

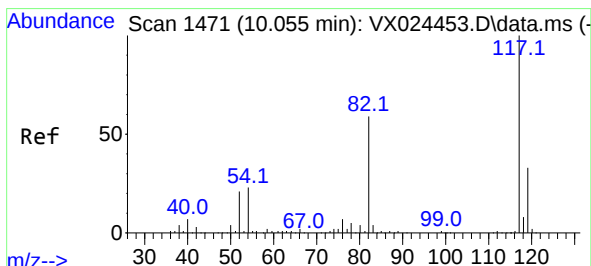
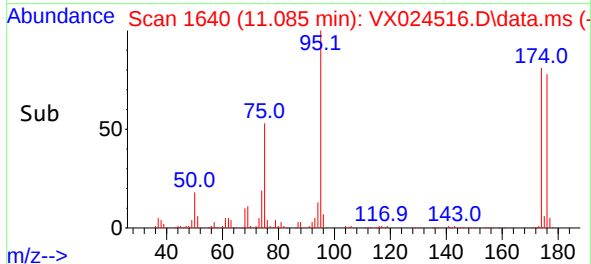
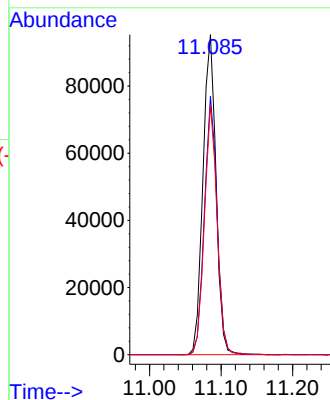
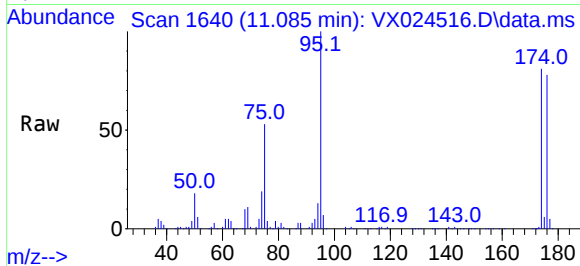




#62
4-Bromofluorobenzene
Concen: 47.22 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

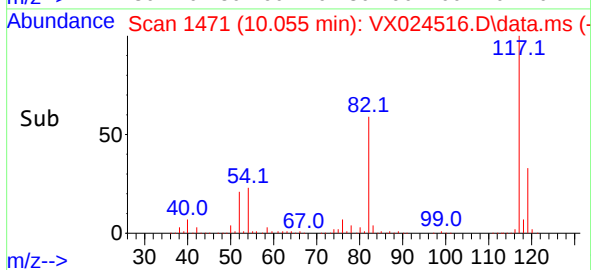
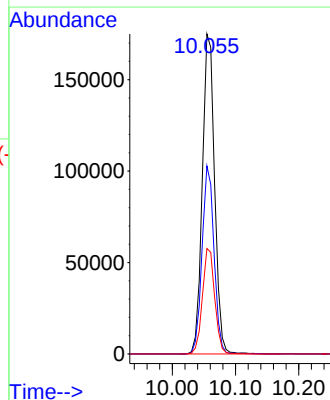
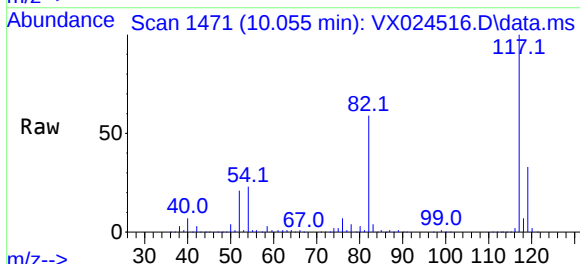
Instrument :
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ClientSampleId :
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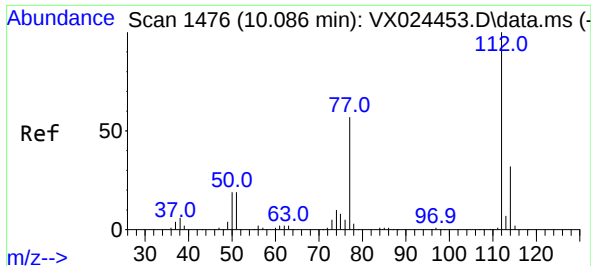
Tgt Ion: 95 Resp: 120475
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.6
176 75.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

Tgt Ion: 117 Resp: 236839
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.9 26.6 39.8

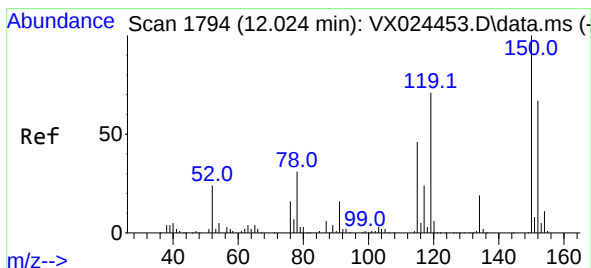
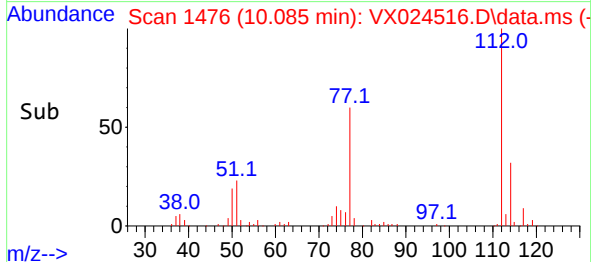
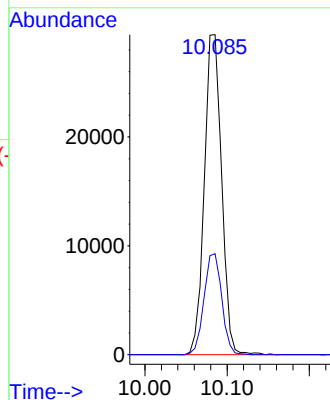
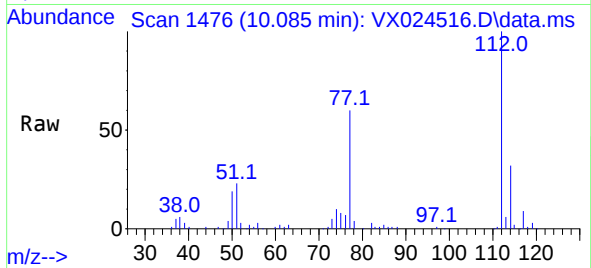




#65
Chlorobenzene
Concen: 8.70 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

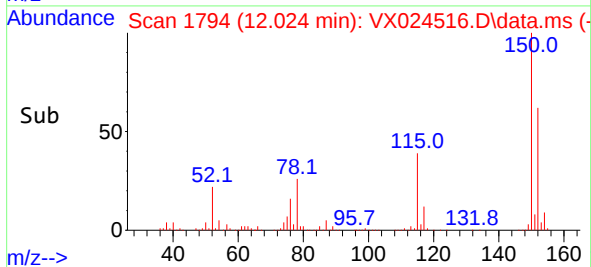
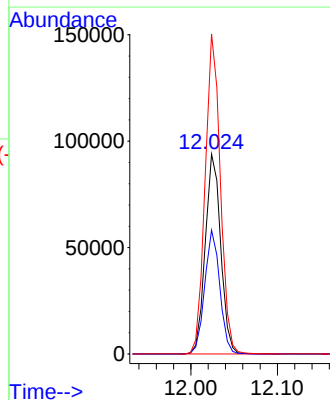
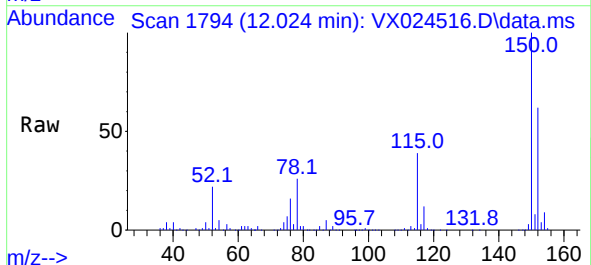
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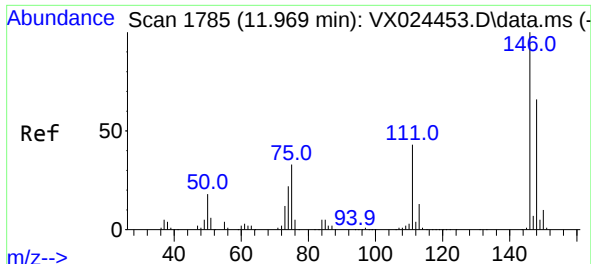
Tgt Ion:112 Resp: 42942
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

Tgt Ion:152 Resp: 116308
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 157.5 0.0 349.0

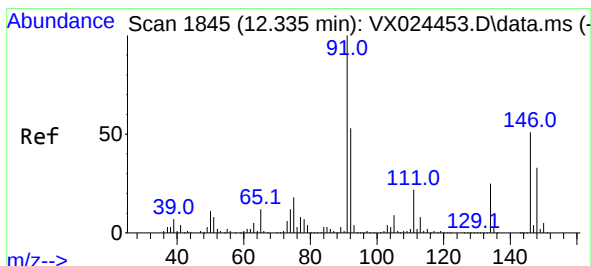
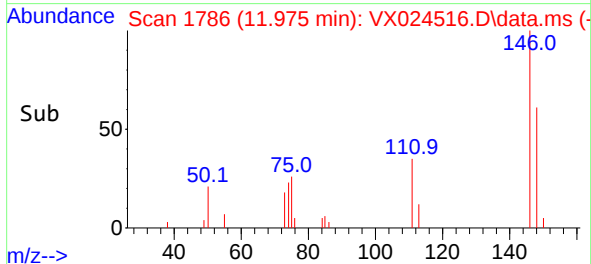
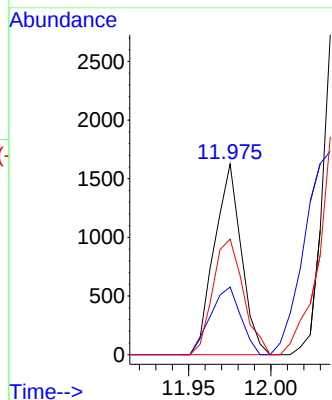
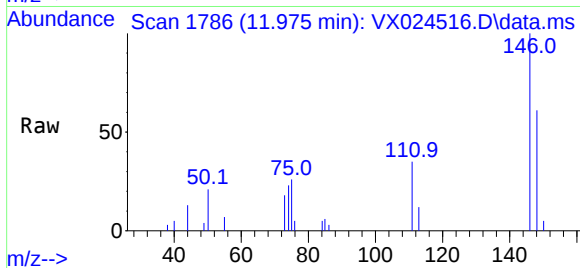




#87
1,3-Dichlorobenzene
Concen: 0.46 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

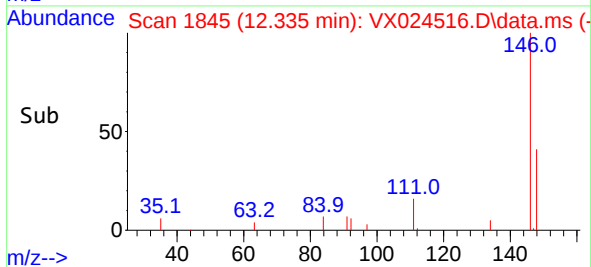
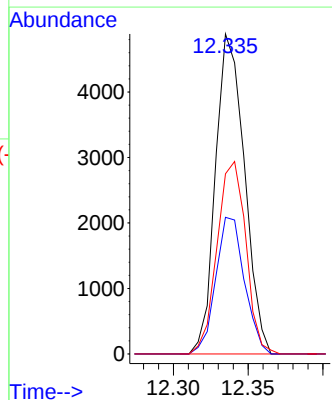
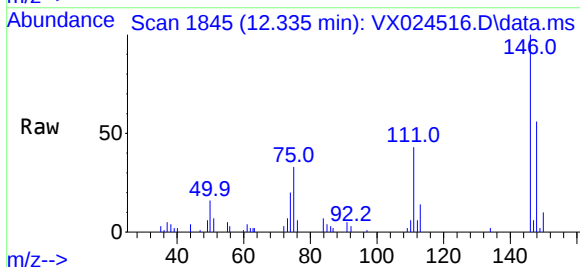
Instrument :
MSVOA_X
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SW-CB-04-(0.5)RE

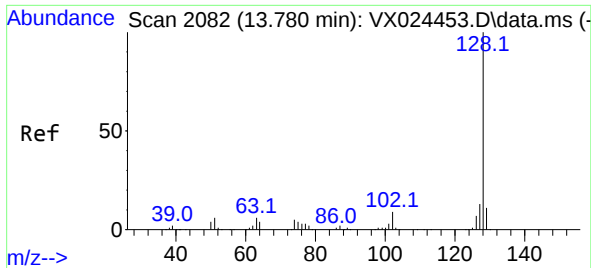
Tgt Ion:146 Resp: 1860
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 68.6 31.9 95.7



#91
1,2-Dichlorobenzene
Concen: 1.65 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

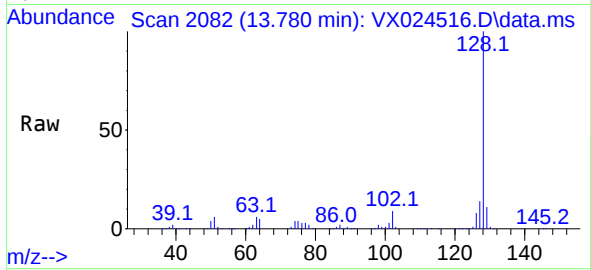
Tgt Ion:146 Resp: 6588
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 59.8 31.9 95.5





#95
Naphthalene
Concen: 45.73 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024516.D
Acq: 04 Oct 2021 13:37

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)RE



Tgt Ion:128 Resp: 371224
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.8 13.2

