

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028245.D
 Acq On : 21 Apr 2022 16:46
 Operator : JC/MD
 Sample : N2459-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31582

Quant Time: Apr 22 06:15:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

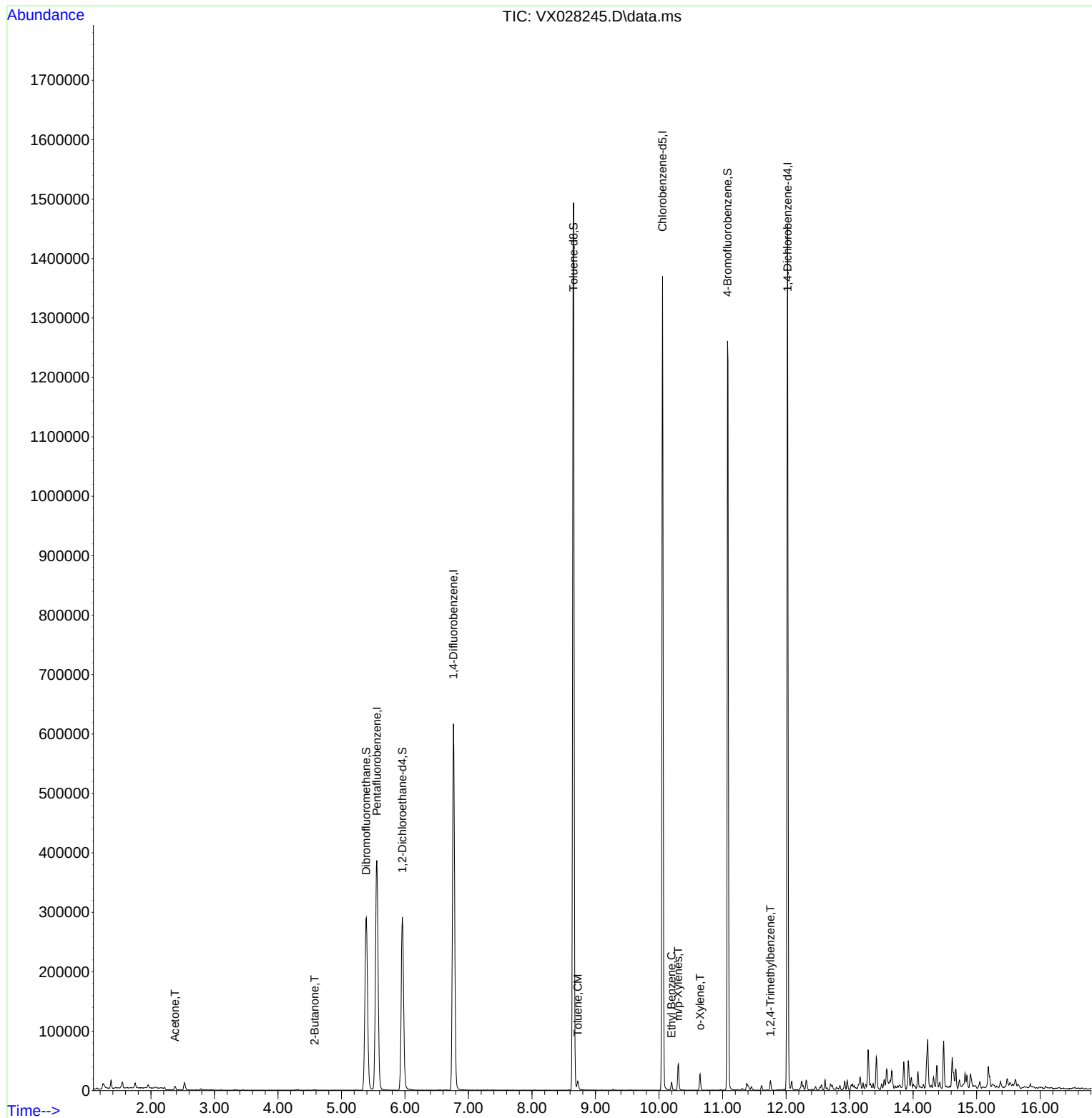
Internal Standards						
1) Pentafluorobenzene	5.556	168	381000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	655831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	632039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	299908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	277954	55.951	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.900%
35) Dibromofluoromethane	5.385	113	254159	55.260	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.520%
50) Toluene-d8	8.653	98	921419	52.161	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.320%
62) 4-Bromofluorobenzene	11.079	95	336147	49.768	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.540%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	6968	3.214	ug/l	94
25) 2-Butanone	4.574	43	1084	0.368	ug/l	97
52) Toluene	8.720	92	5529	0.453	ug/l	95
67) Ethyl Benzene	10.195	91	7497	0.332	ug/l	99
68) m/p-Xylenes	10.299	106	11096	1.207	ug/l	99
69) o-Xylene	10.646	106	5981	0.652	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	7222	0.415	ug/l	98

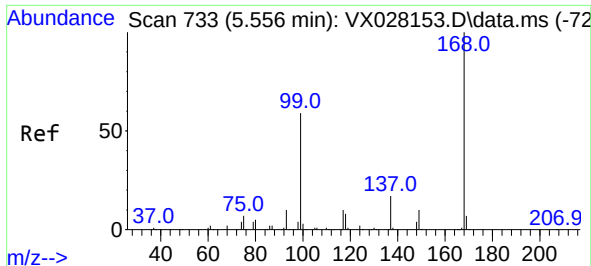
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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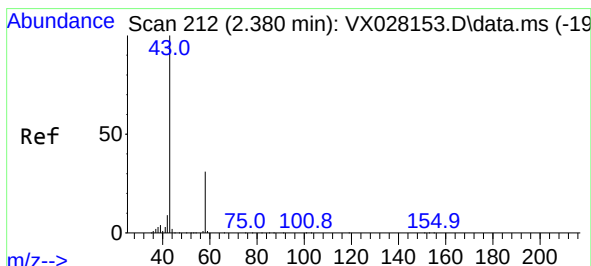
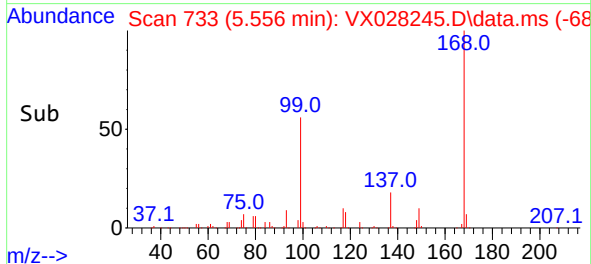
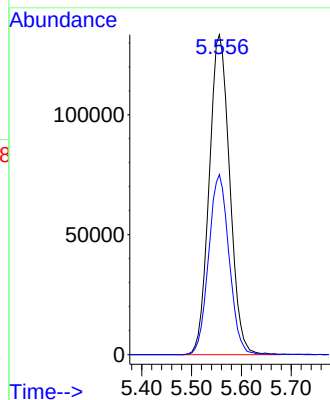
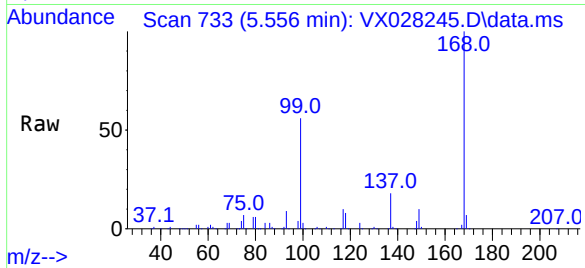




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

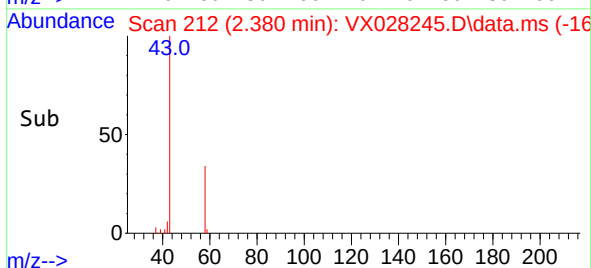
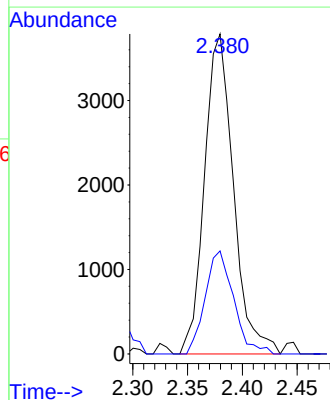
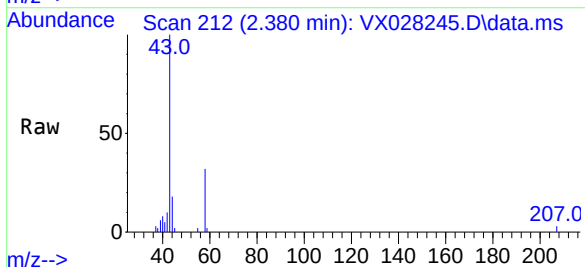
Instrument :
MSVOA_X
ClientSampleId :
31582

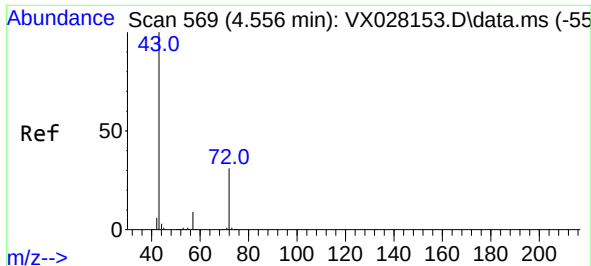
Tgt Ion:168 Resp: 381000
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#16
Acetone
Concen: 3.214 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

Tgt Ion: 43 Resp: 6968
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2

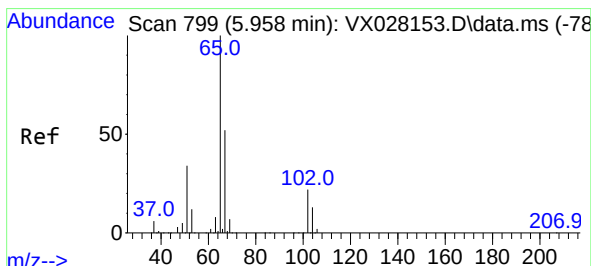
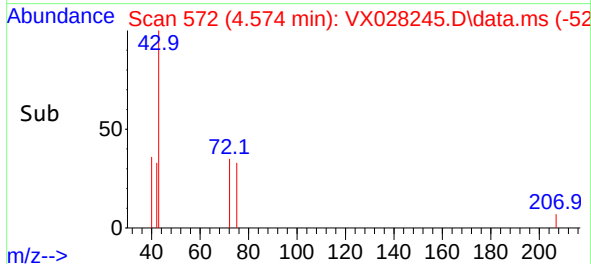
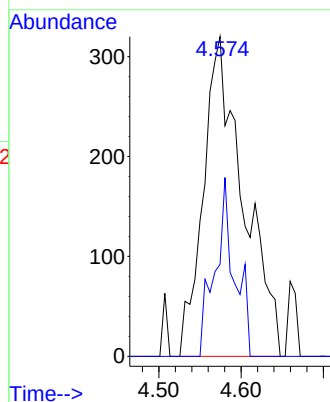
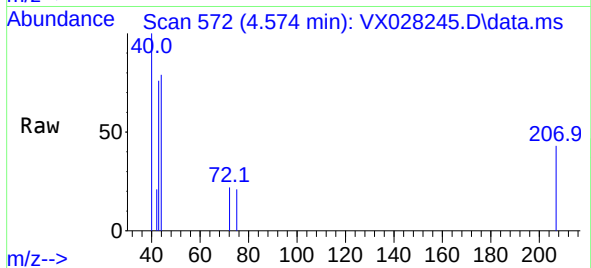




#25
2-Butanone
Concen: 0.368 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

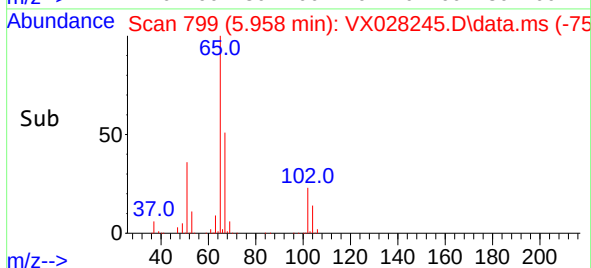
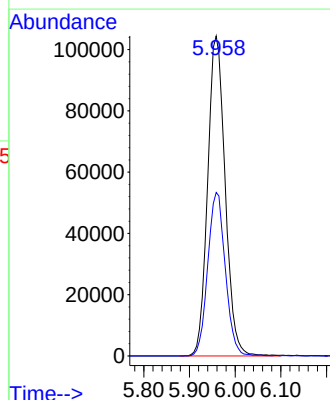
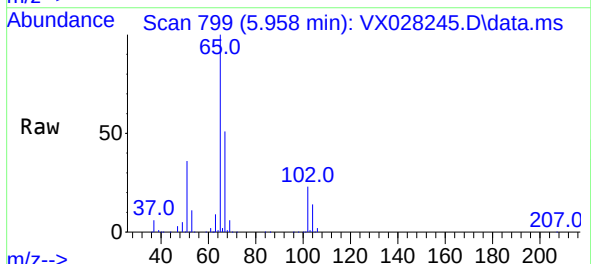
Instrument :
MSVOA_X
ClientSampleId :
31582

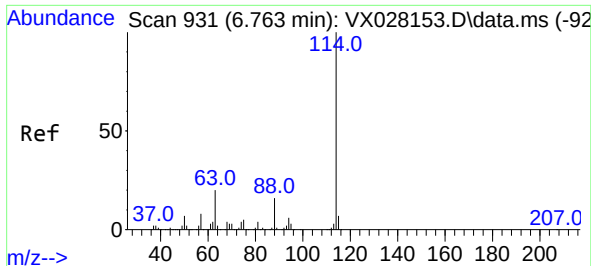
Tgt Ion: 43 Resp: 1084
Ion Ratio Lower Upper
43 100
72 28.8 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 55.951 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

Tgt Ion: 65 Resp: 277954
Ion Ratio Lower Upper
65 100
67 51.2 0.0 107.4

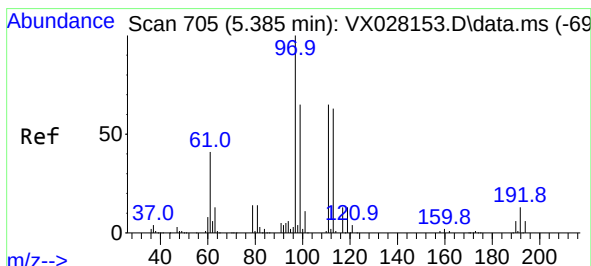
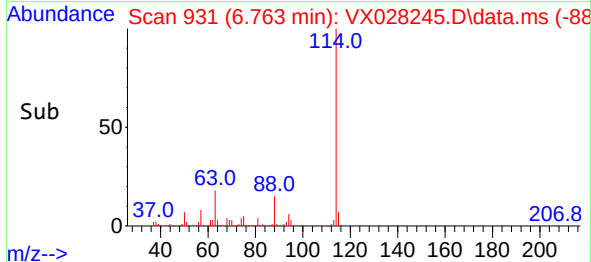
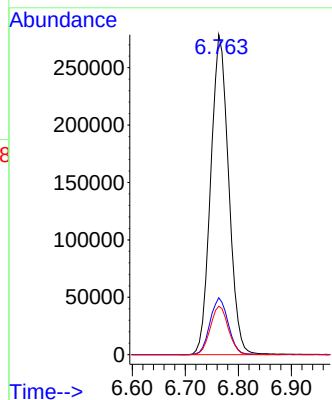
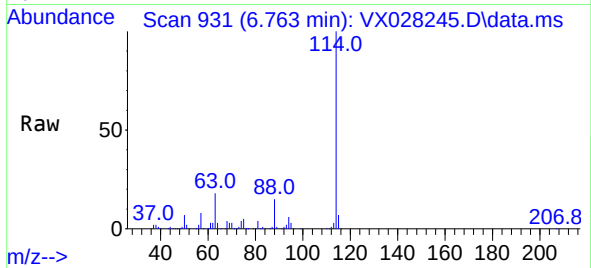




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

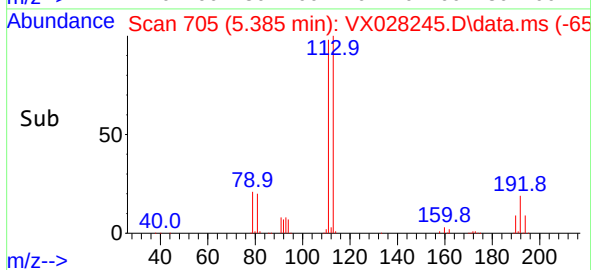
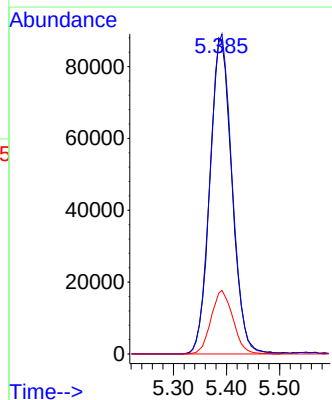
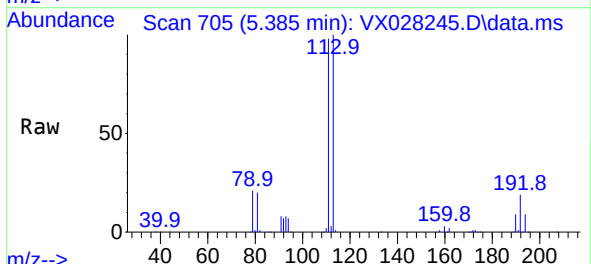
Instrument :
MSVOA_X
ClientSampleId :
31582

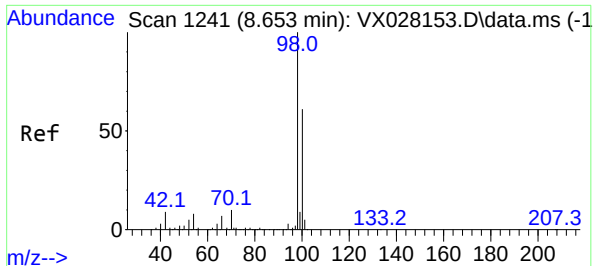
Tgt Ion:114 Resp: 655831
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.260 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

Tgt Ion:113 Resp: 254159
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.9 16.9 25.3

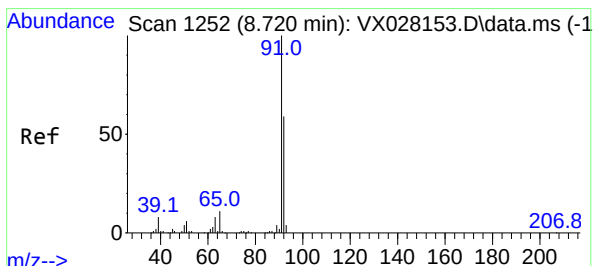
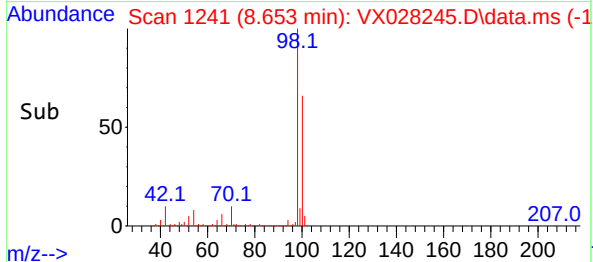
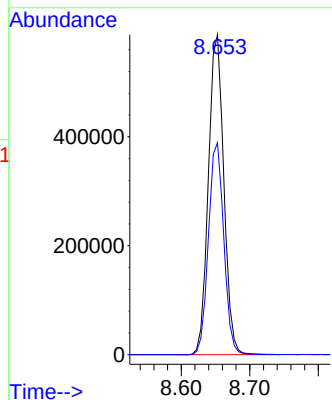
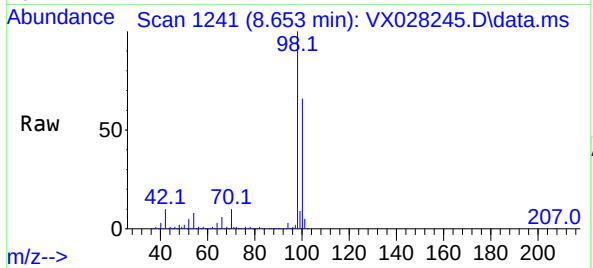




#50
Toluene-d8
Concen: 52.161 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

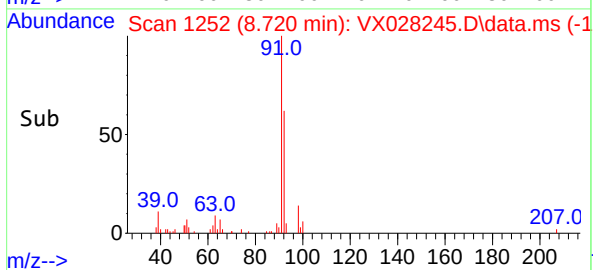
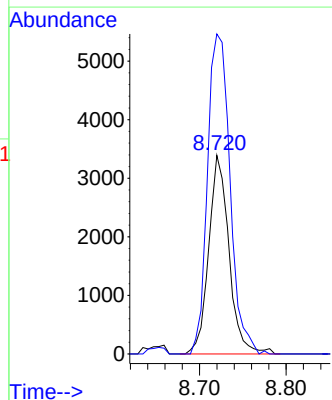
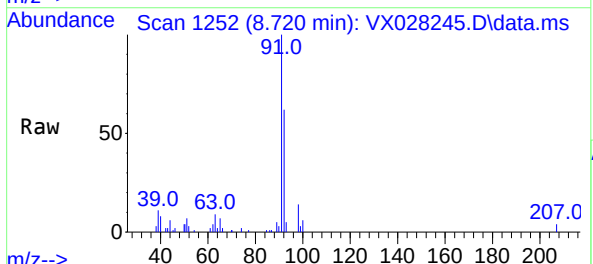
Instrument :
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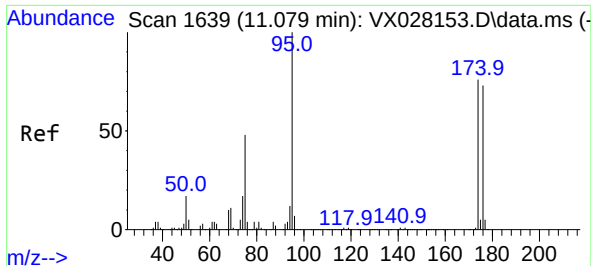
Tgt Ion: 98 Resp: 921419
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#52
Toluene
Concen: 0.453 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

Tgt Ion: 92 Resp: 5529
Ion Ratio Lower Upper
92 100
91 178.8 137.5 206.3

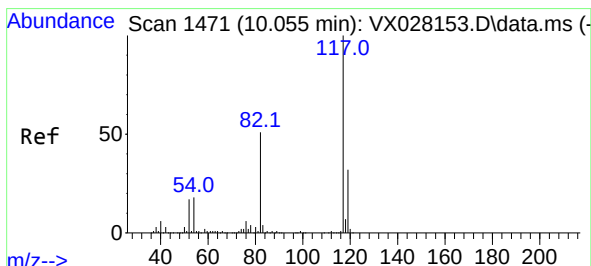
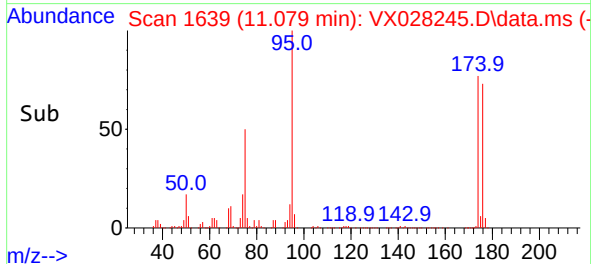
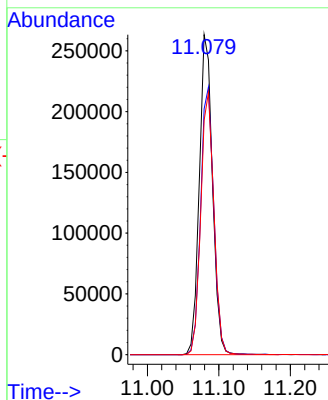
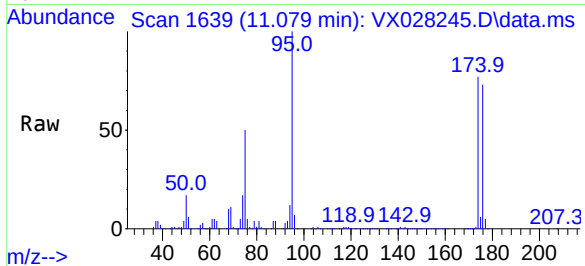




#62
4-Bromofluorobenzene
Concen: 49.768 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

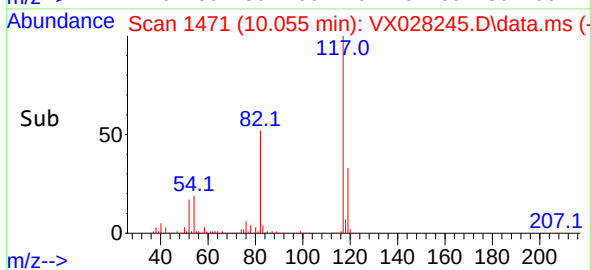
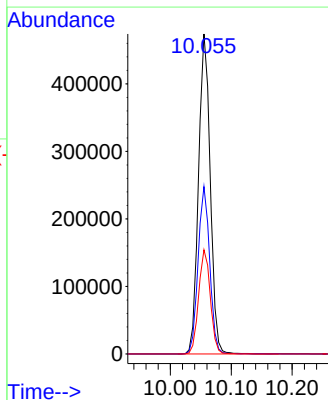
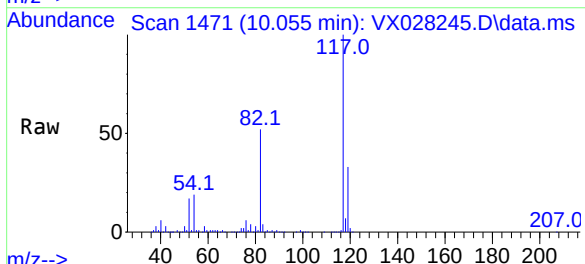
Instrument :
MSVOA_X
ClientSampleId :
31582

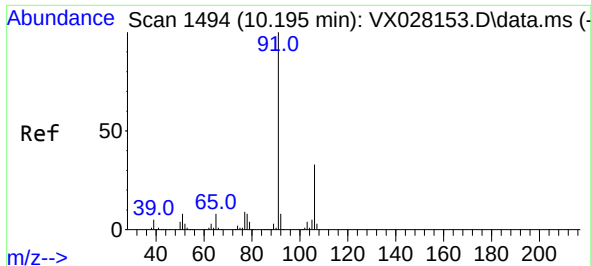
Tgt Ion: 95 Resp: 336147
Ion Ratio Lower Upper
95 100
174 83.6 0.0 163.0
176 81.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

Tgt Ion: 117 Resp: 632039
Ion Ratio Lower Upper
117 100
82 52.3 41.8 62.8
119 32.6 24.8 37.2

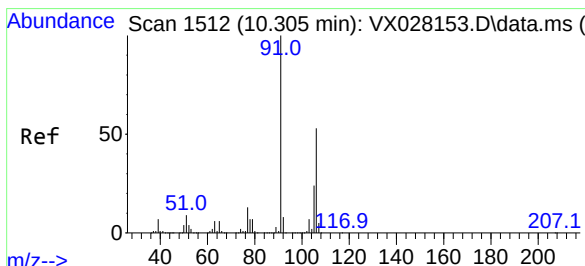
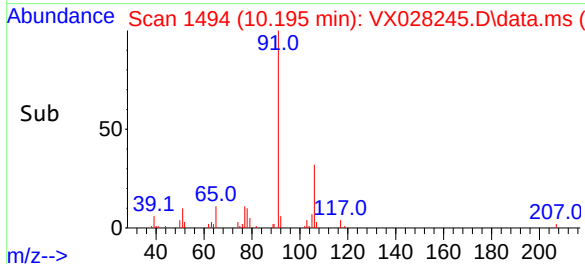
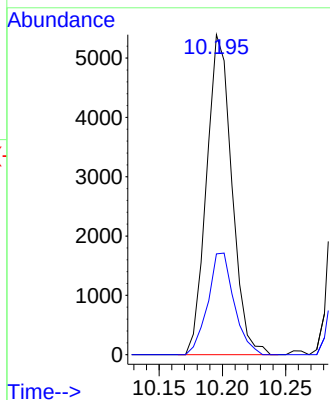
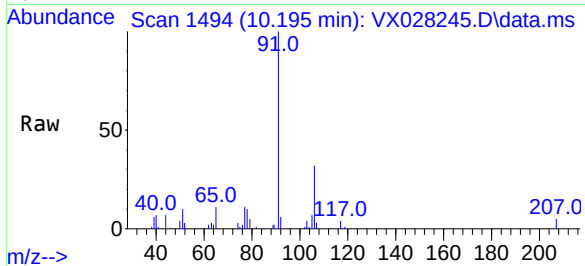




#67
Ethyl Benzene
Concen: 0.332 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

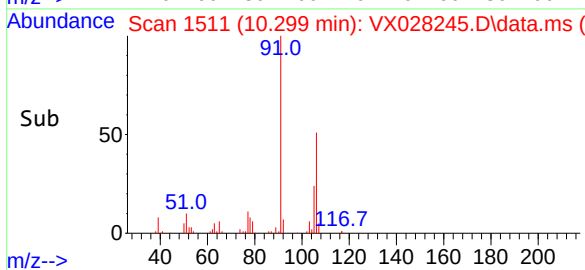
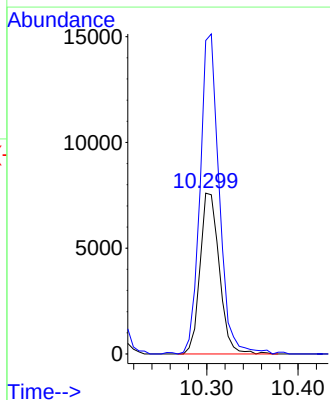
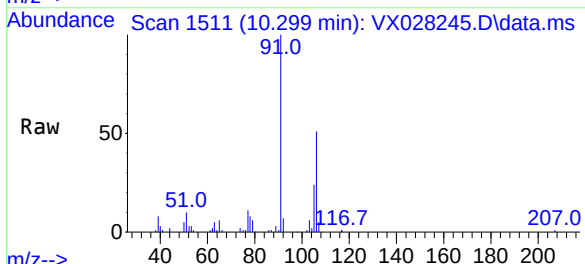
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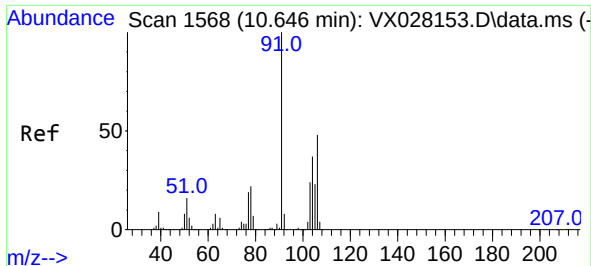
Tgt Ion: 91 Resp: 7497
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 1.207 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

Tgt Ion: 106 Resp: 11096
Ion Ratio Lower Upper
106 100
91 199.0 160.4 240.6

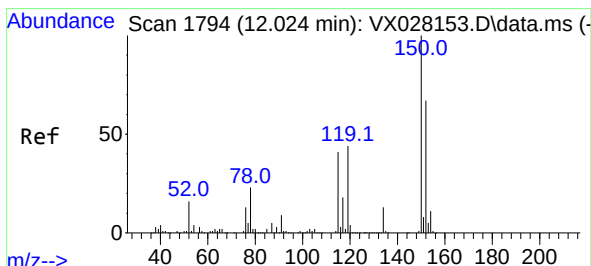
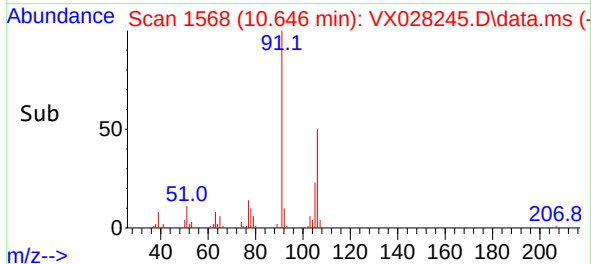
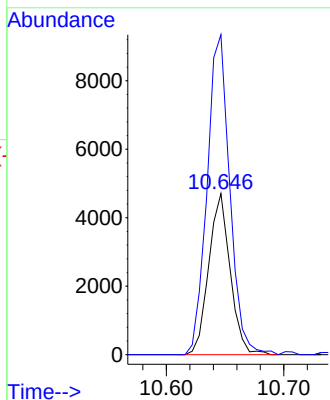
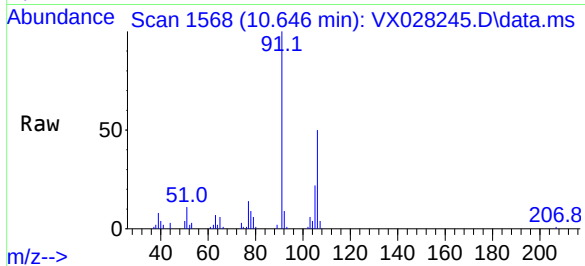




#69
o-Xylene
Concen: 0.652 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

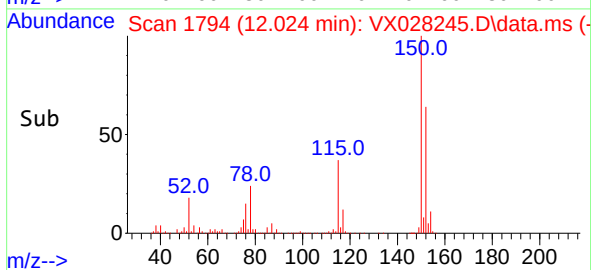
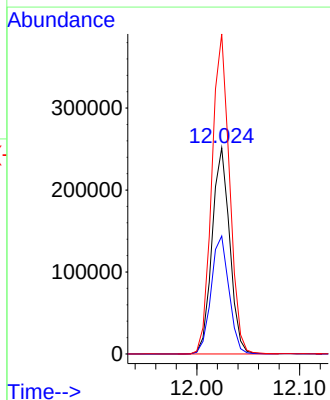
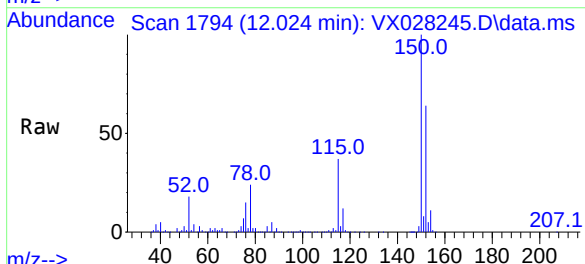
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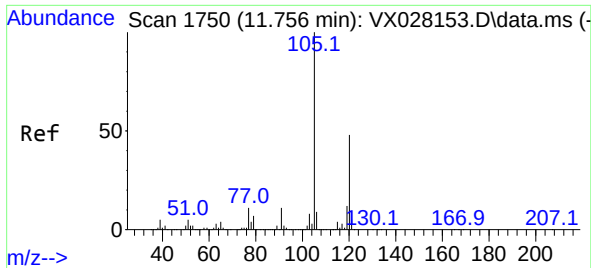
Tgt Ion:106 Resp: 5981
Ion Ratio Lower Upper
106 100
91 209.9 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

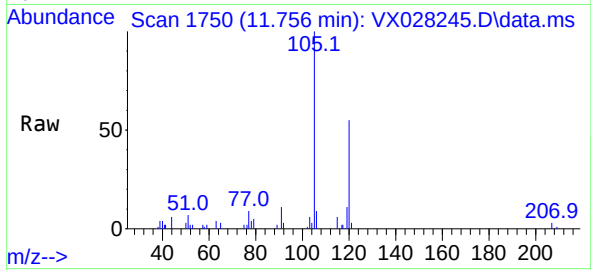
Tgt Ion:152 Resp: 299908
Ion Ratio Lower Upper
152 100
115 58.0 37.5 112.7
150 156.0 0.0 338.2





#84
1,2,4-Trimethylbenzene
Concen: 0.415 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028245.D
Acq: 21 Apr 2022 16:46

Instrument :
MSVOA_X
ClientSampleId :
31582



Tgt Ion:105 Resp: 7222
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8

