

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024714.D
 Acq On : 11 Oct 2021 16:04
 Operator : JC/MD
 Sample : M3990-10ME
 Misc : 3.93g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-845-R-SO-6-6.5-092921ME

Quant Time: Oct 11 17:13:27 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)

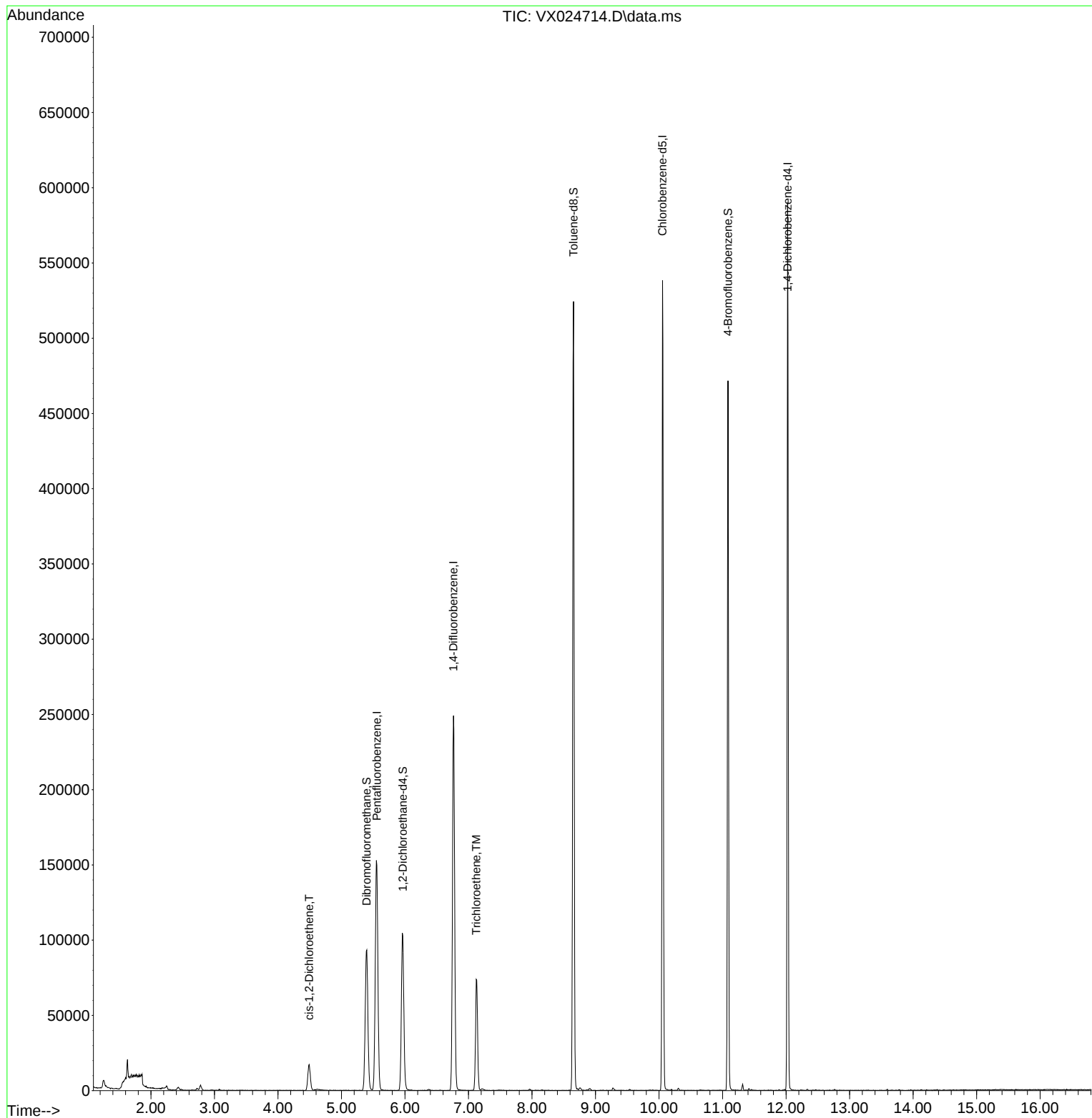
Internal Standards						
1) Pentafluorobenzene	5.556	168	144657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107805	52.878	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.760%	
35) Dibromofluoromethane	5.397	113	81604	48.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.820%	
50) Toluene-d8	8.653	98	307583	50.087	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.180%	
62) 4-Bromofluorobenzene	11.085	95	118311	49.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.000%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.489	96	11009	6.255	ug/l	93
44) Trichloroethene	7.123	130	29074	15.348	ug/l	99

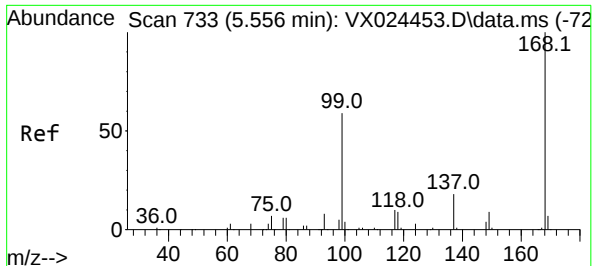
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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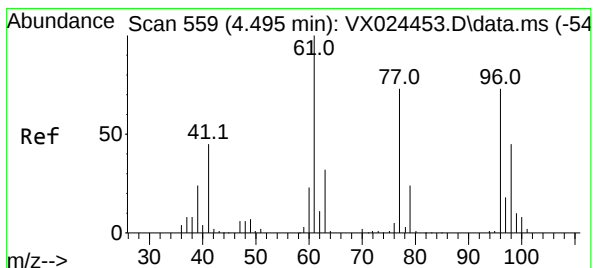
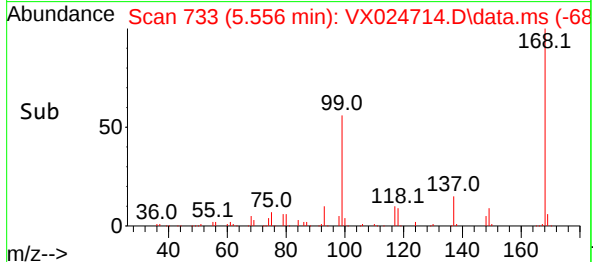
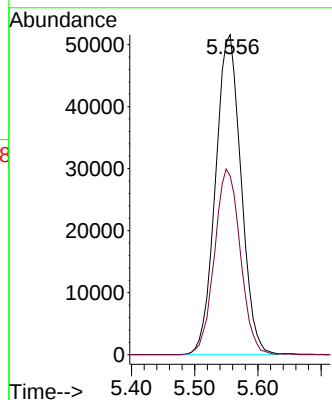
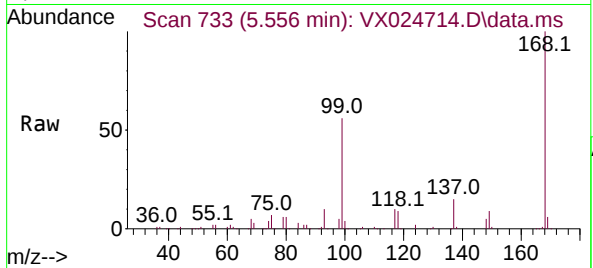




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024714.D
Acq: 11 Oct 2021 16:04

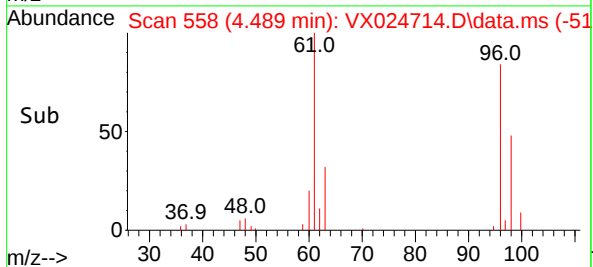
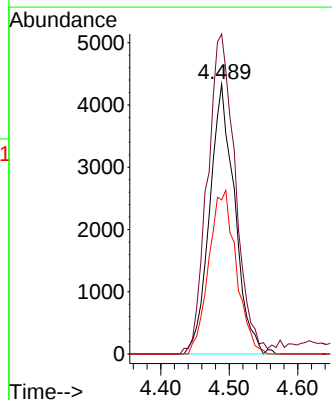
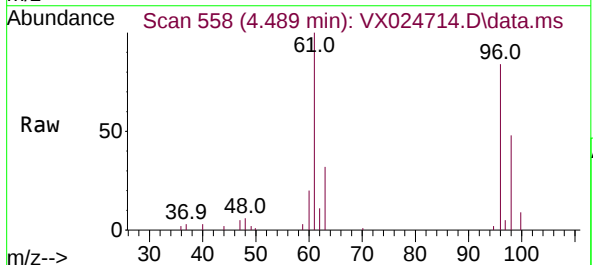
Instrument :
MSVOA_X
ClientSampleId :
S-845-R-SO-6-6.5-092921ME

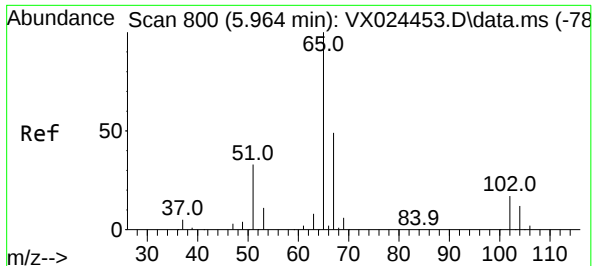
Tgt Ion:168 Resp: 144657
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 6.255 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX024714.D
Acq: 11 Oct 2021 16:04

Tgt Ion: 96 Resp: 11009
Ion Ratio Lower Upper
96 100
61 131.7 0.0 285.6
98 66.1 0.0 129.6



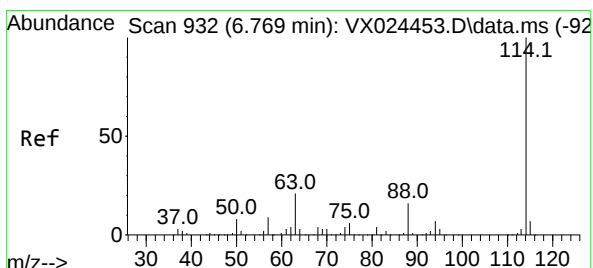
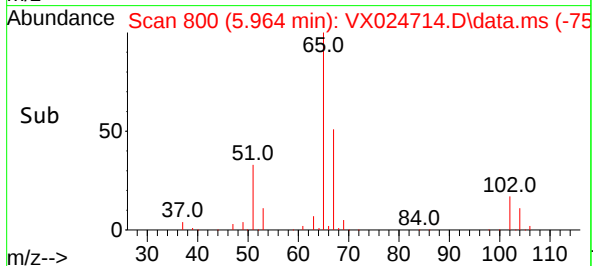
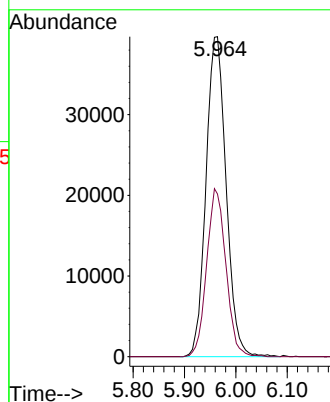
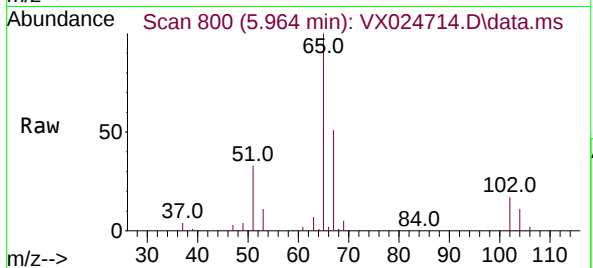


#33

1,2-Dichloroethane-d4
Concen: 52.878 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024714.D
Acq: 11 Oct 2021 16:04

Instrument :
MSVOA_X
ClientSampleId :
S-845-R-SO-6-6.5-092921ME

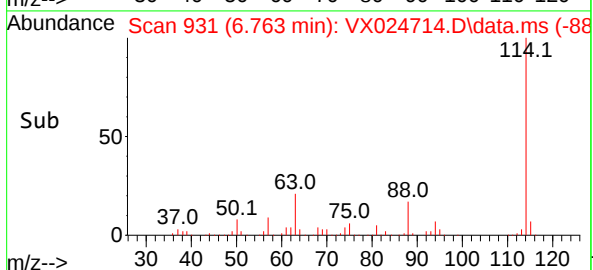
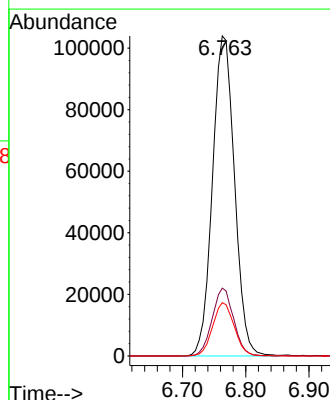
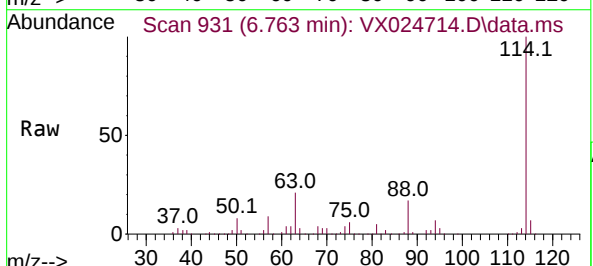
Tgt Ion: 65 Resp: 107805
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

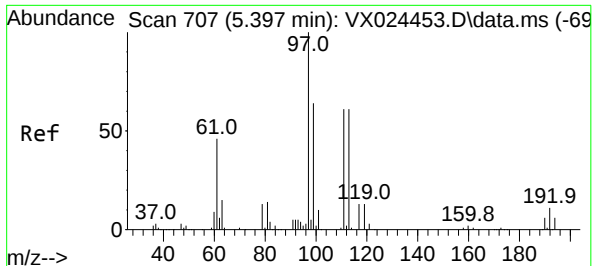


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024714.D
Acq: 11 Oct 2021 16:04

Tgt Ion: 114 Resp: 251158
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.908 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024714.D

Acq: 11 Oct 2021 16:04

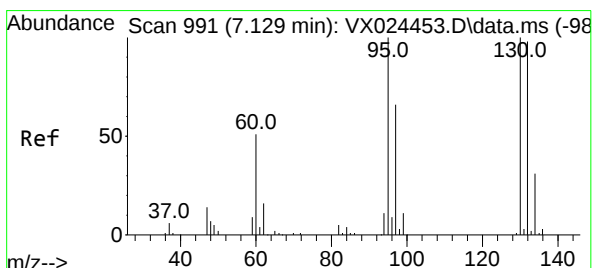
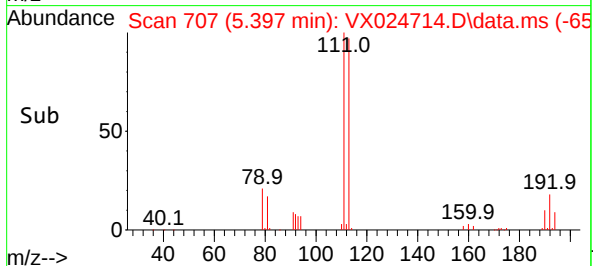
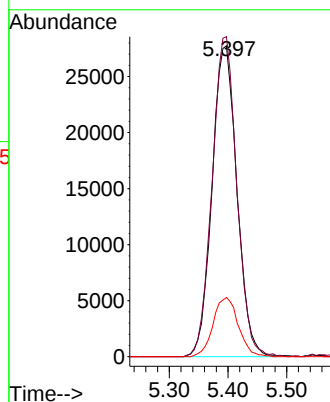
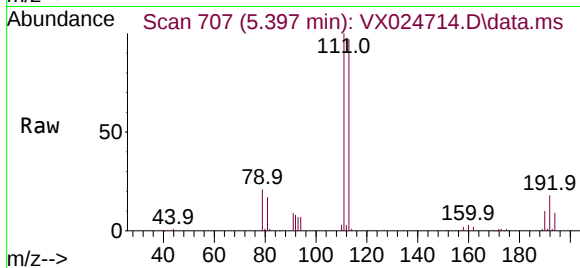
Tgt Ion:113 Resp: 81604

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

192 19.3 16.7 25.1



#44

Trichloroethene

Concen: 15.348 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX024714.D

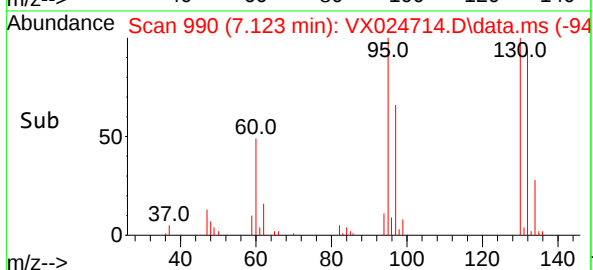
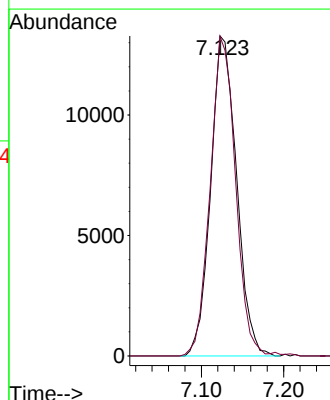
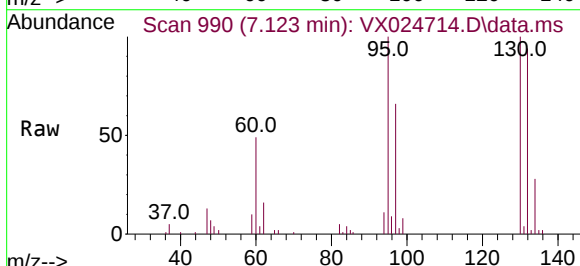
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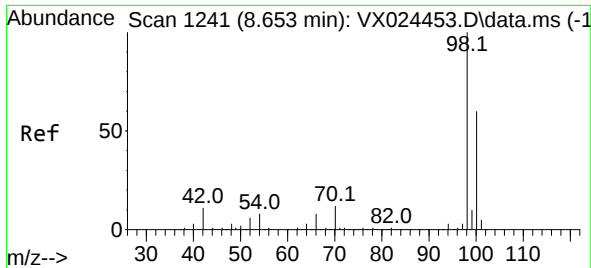
Tgt Ion:130 Resp: 29074

Ion Ratio Lower Upper

130 100

95 99.8 0.0 198.0

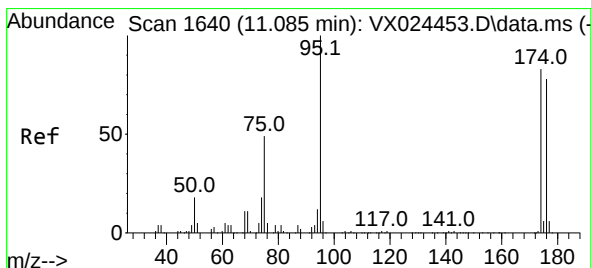
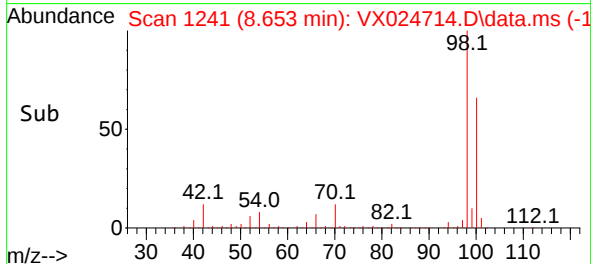
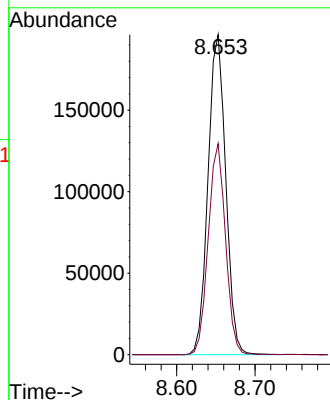
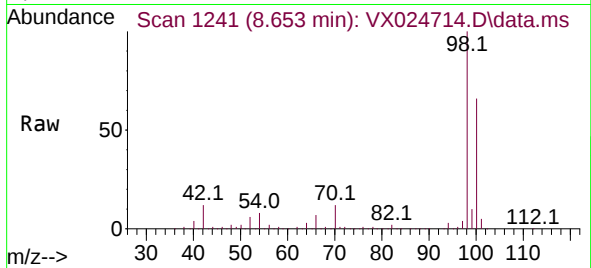




#50
Toluene-d8
Concen: 50.087 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024714.D
Acq: 11 Oct 2021 16:04

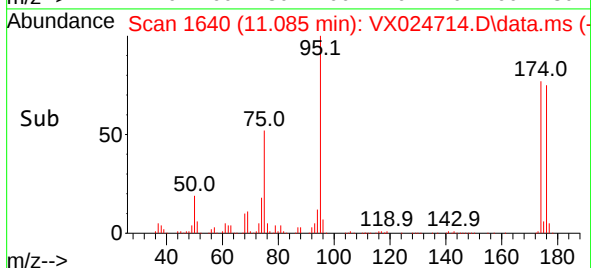
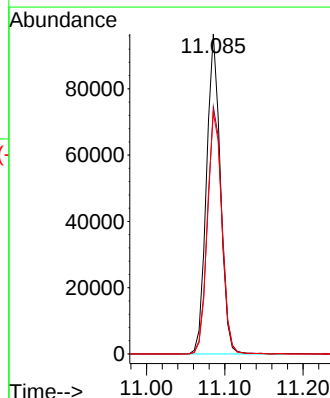
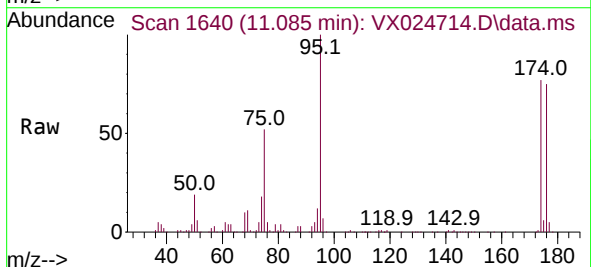
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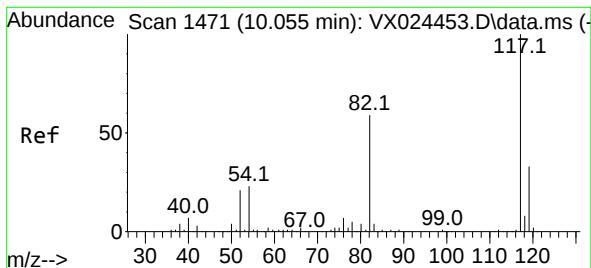
Tgt Ion: 98 Resp: 307583
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.000 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024714.D
Acq: 11 Oct 2021 16:04

Tgt Ion: 95 Resp: 118311
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 78.9 0.0 155.8

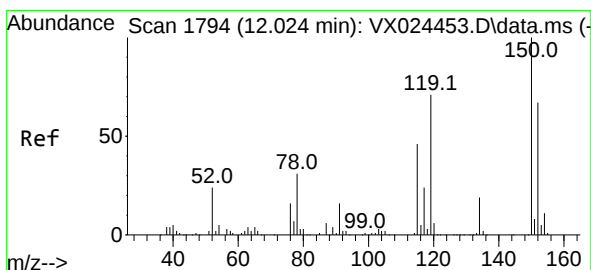
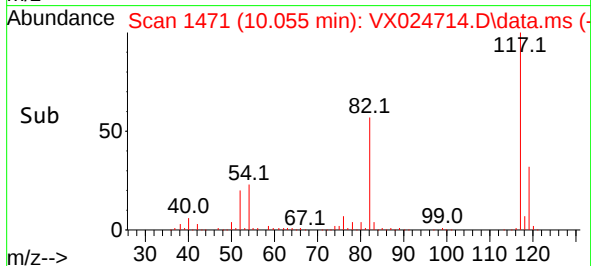
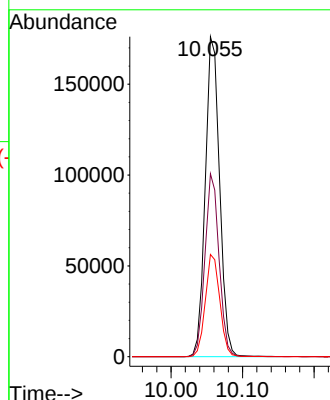
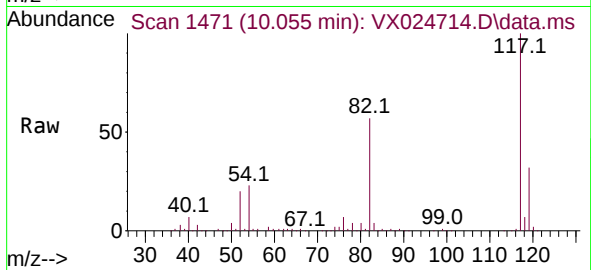




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024714.D
Acq: 11 Oct 2021 16:04

Instrument :
MSVOA_X
ClientSampleId :
S-845-R-SO-6-6.5-092921ME

Tgt Ion:117 Resp: 245554
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024714.D
Acq: 11 Oct 2021 16:04

Tgt Ion:152 Resp: 115016
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 159.0 0.0 349.0

