

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032217.D
 Acq On : 19 Oct 2022 18:55
 Operator : JC/MD
 Sample : N5170-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1662

Quant Time: Oct 20 04:29:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

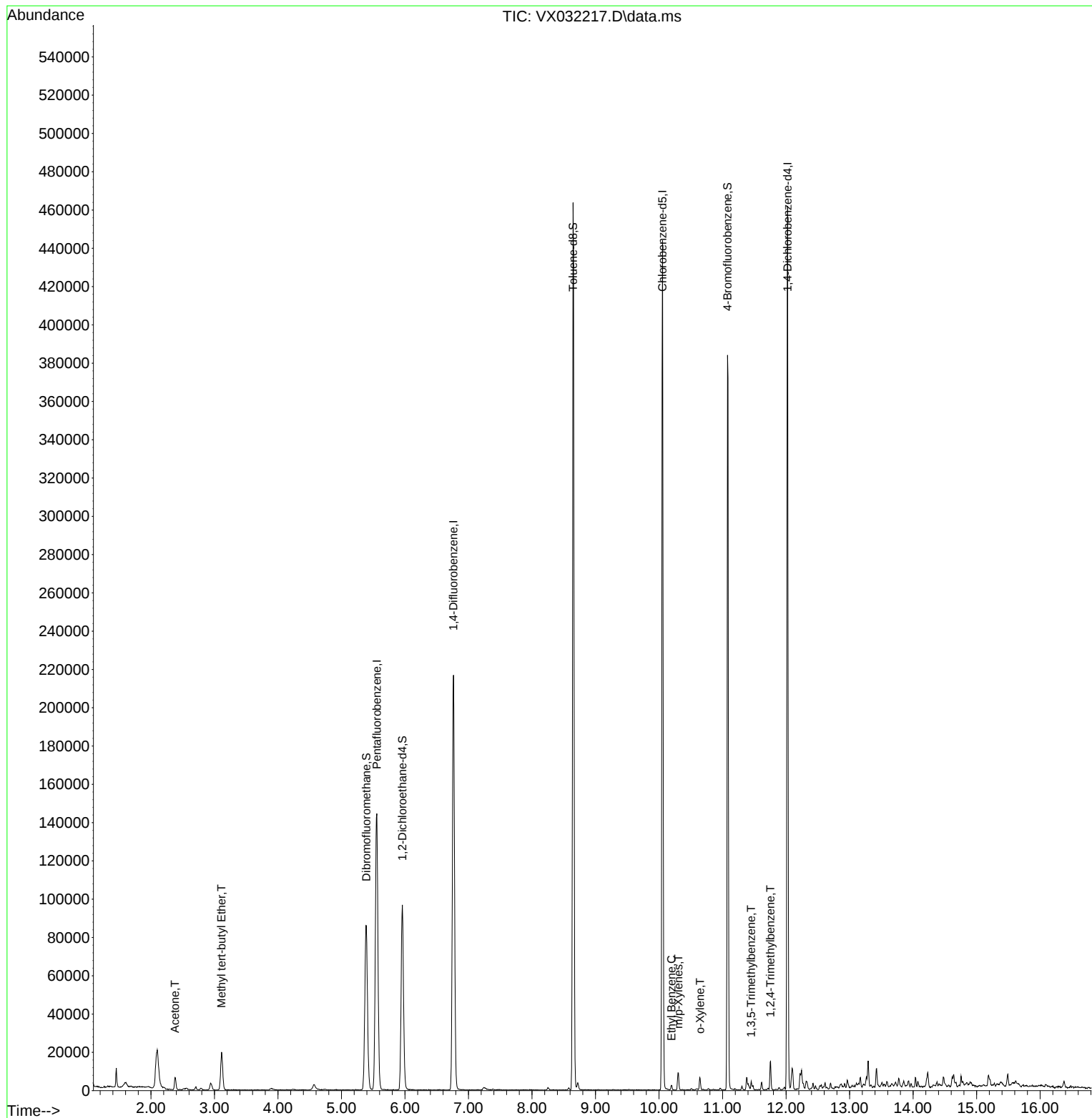
Internal Standards						
1) Pentafluorobenzene	5.556	168	138256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94848	52.735	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.480%	
35) Dibromofluoromethane	5.391	113	74909	49.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.020%	
50) Toluene-d8	8.647	98	273704	49.748	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.500%	
62) 4-Bromofluorobenzene	11.079	95	98472	48.878	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.760%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	7379	12.642	ug/l	89
19) Methyl tert-butyl Ether	3.111	73	20694	4.866	ug/l	99
67) Ethyl Benzene	10.195	91	1682	0.240	ug/l	91
68) m/p-Xylenes	10.305	106	2029	0.732	ug/l	82
69) o-Xylene	10.646	106	1319	0.497	ug/l	81
80) 1,3,5-Trimethylbenzene	11.451	105	1729	0.303	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	6612	1.192	ug/l	97

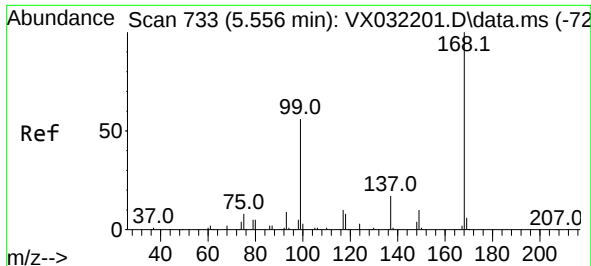
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
Data File : VX032217.D
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Instrument :
MSVOA_X
ClientSampleId :
TRE-1662

Quant Time: Oct 20 04:29:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

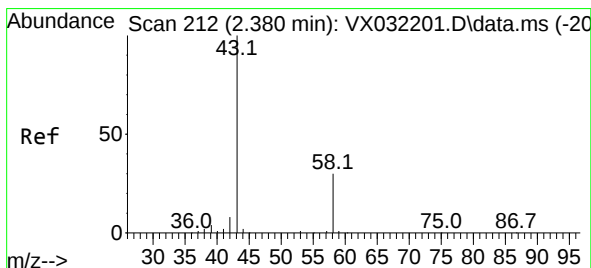
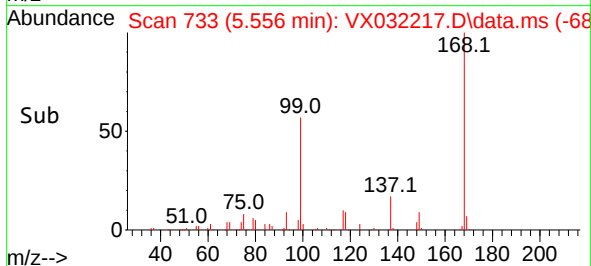
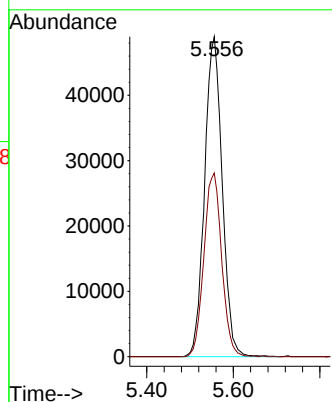
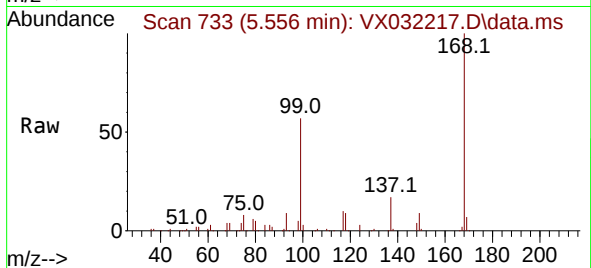




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

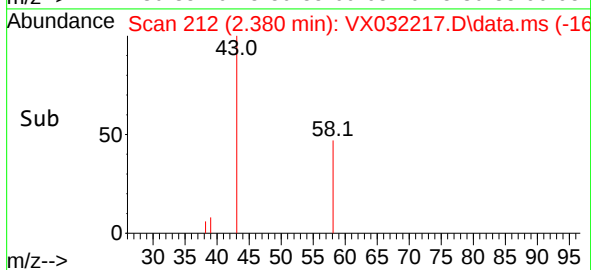
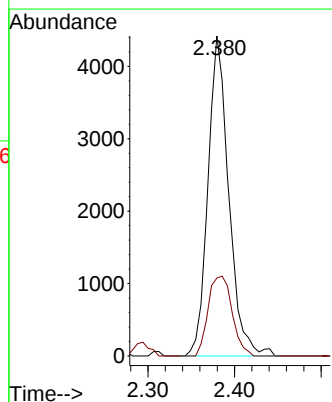
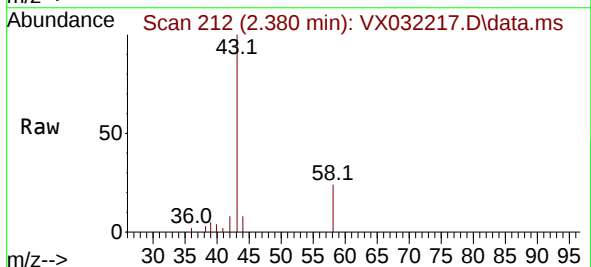
Instrument :
MSVOA_X
ClientSampleId :
TRE-1662

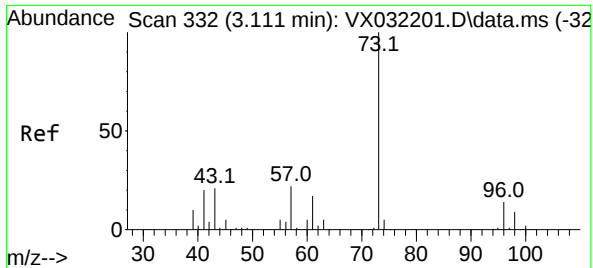
Tgt Ion:168 Resp: 138256
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2



#16
Acetone
Concen: 12.642 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

Tgt Ion: 43 Resp: 7379
Ion Ratio Lower Upper
43 100
58 24.3 24.2 36.2

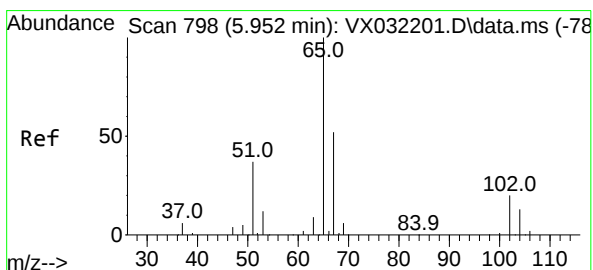
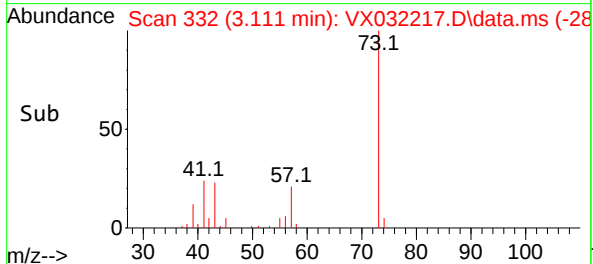
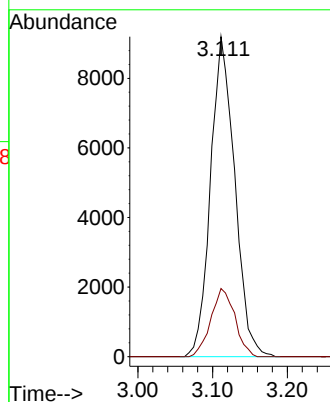
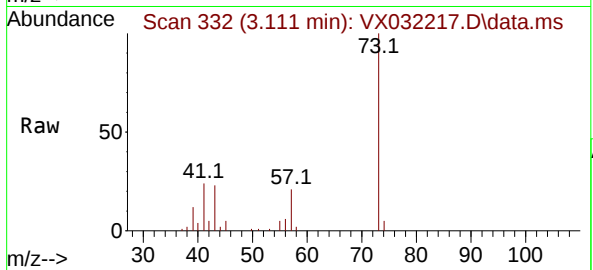




#19
Methyl tert-butyl Ether
Concen: 4.866 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

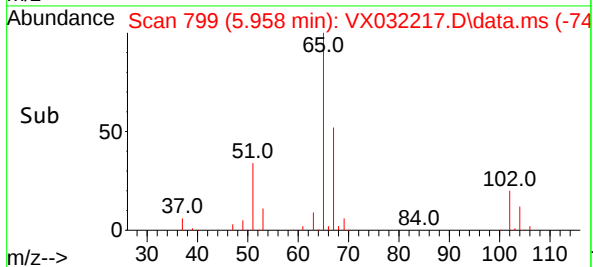
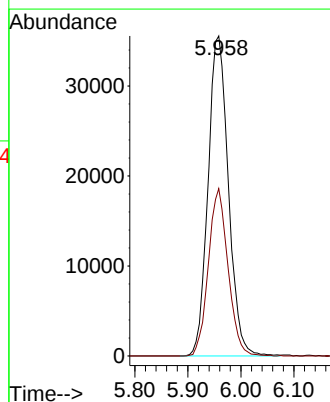
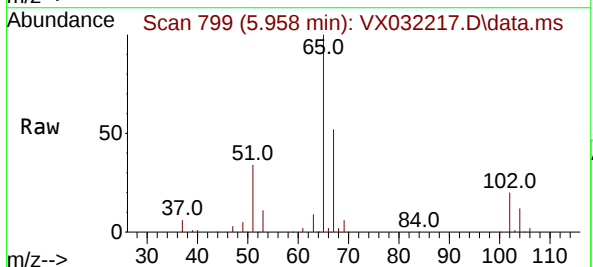
Instrument :
MSVOA_X
ClientSampleId :
TRE-1662

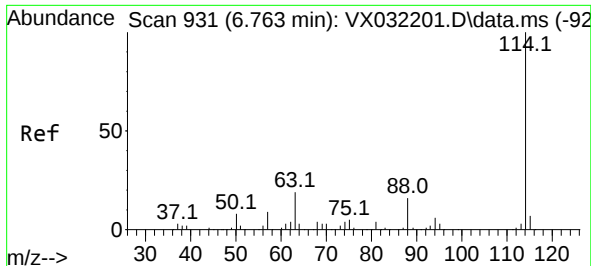
Tgt Ion: 73 Resp: 20694
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 52.735 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

Tgt Ion: 65 Resp: 94848
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.6

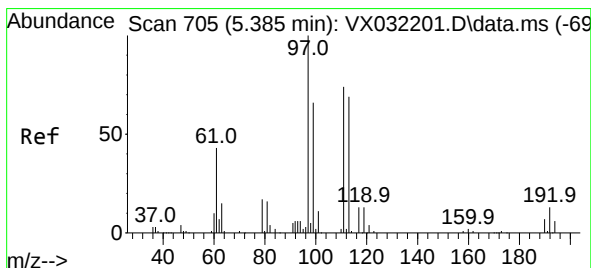
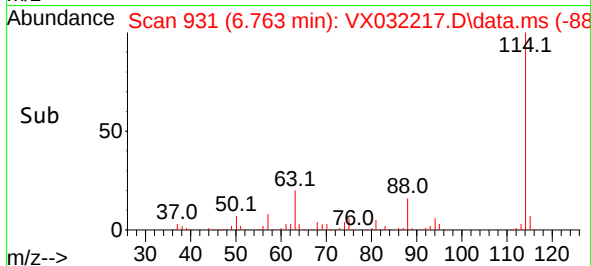
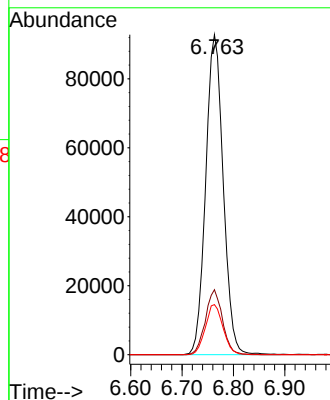
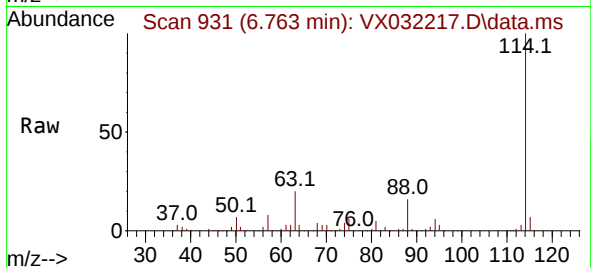




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

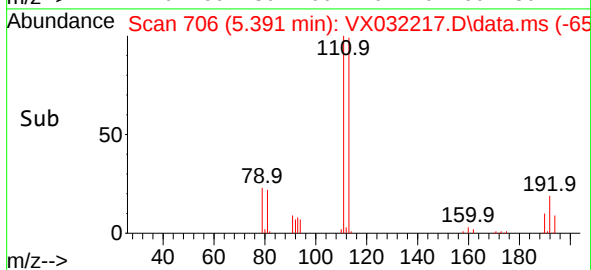
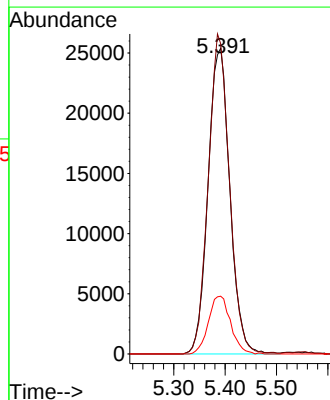
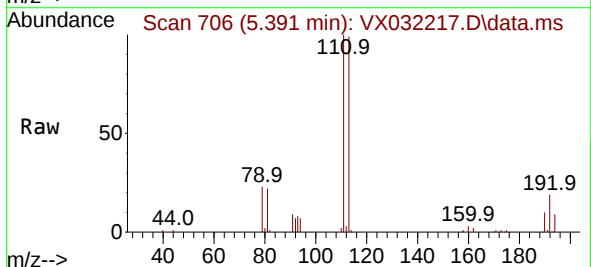
Instrument :
MSVOA_X
ClientSampleId :
TRE-1662

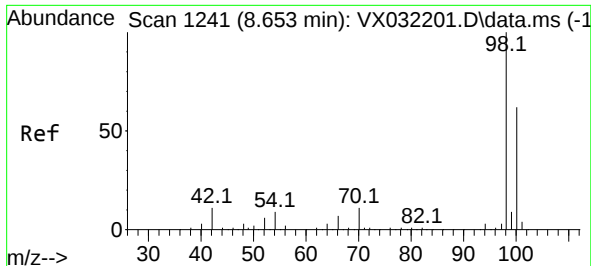
Tgt Ion:114 Resp: 219640
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.011 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

Tgt Ion:113 Resp: 74909
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 19.1 15.5 23.3

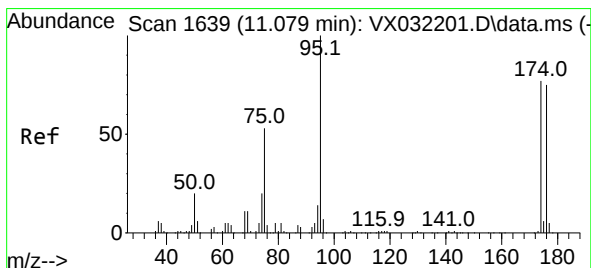
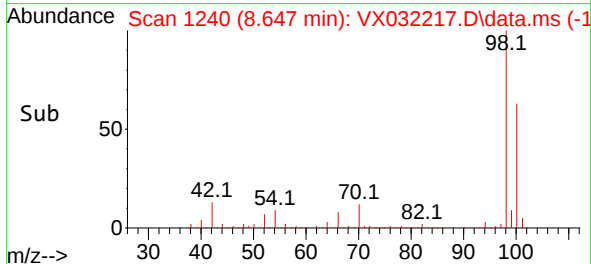
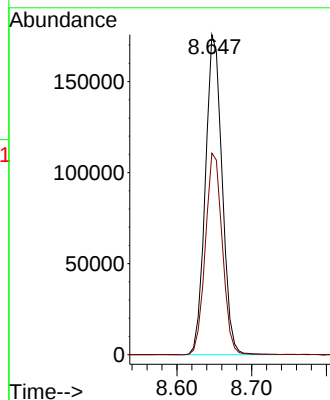
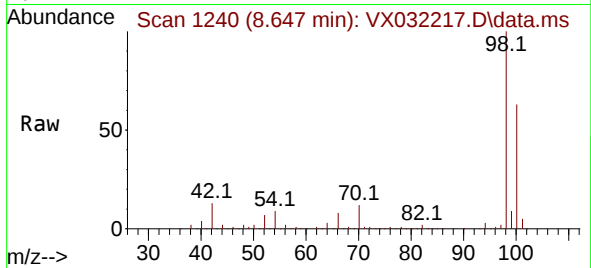




#50
Toluene-d8
Concen: 49.748 ug/l
RT: 8.647 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

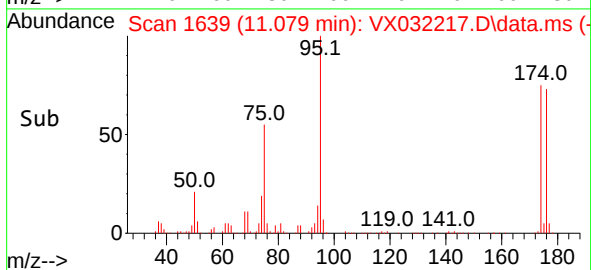
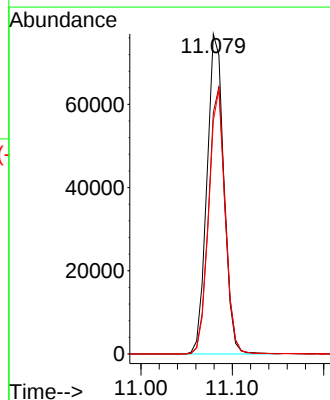
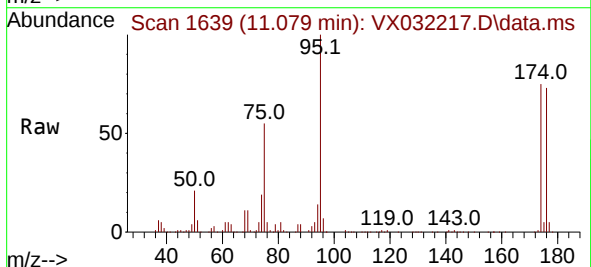
Instrument :
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ClientSampleId :
TRE-1662

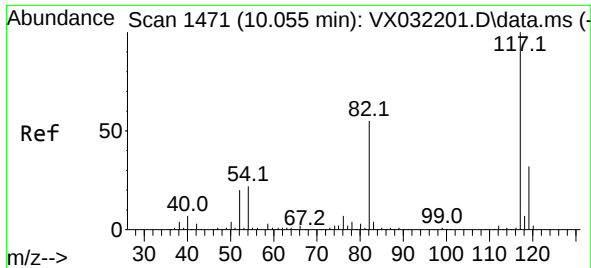
Tgt Ion: 98 Resp: 273704
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 48.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

Tgt Ion: 95 Resp: 98472
Ion Ratio Lower Upper
95 100
174 82.5 0.0 166.8
176 79.9 0.0 161.4

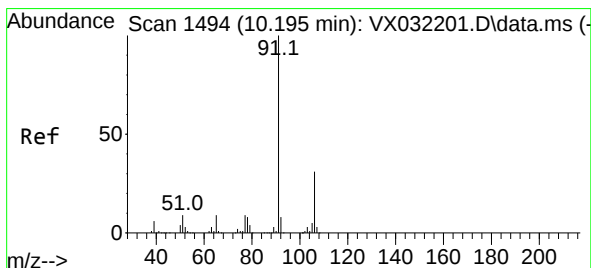
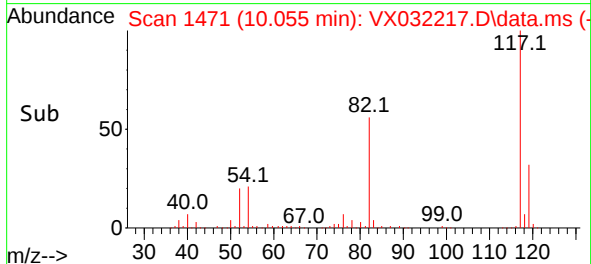
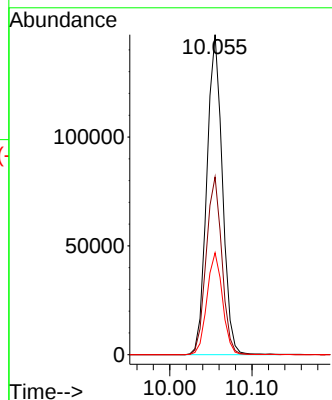
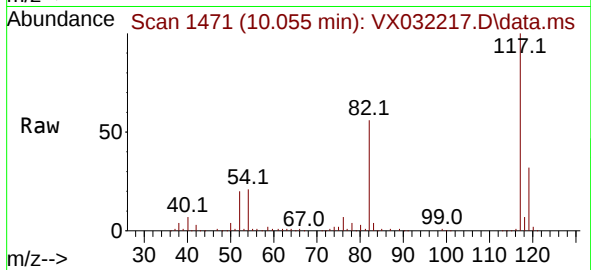




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

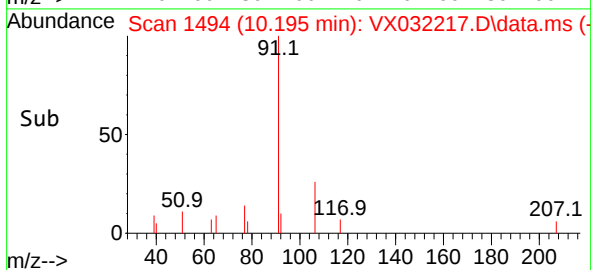
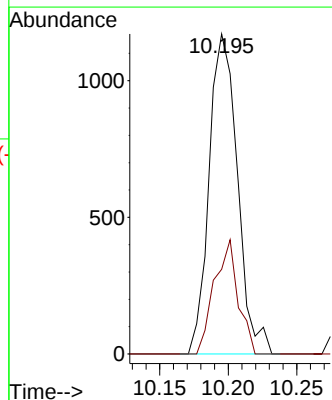
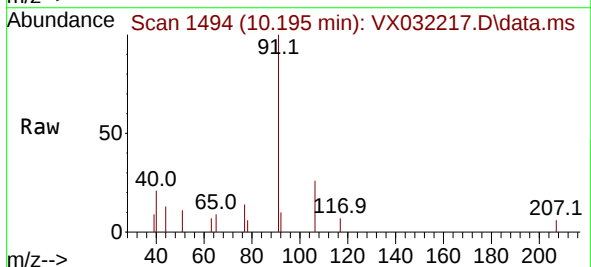
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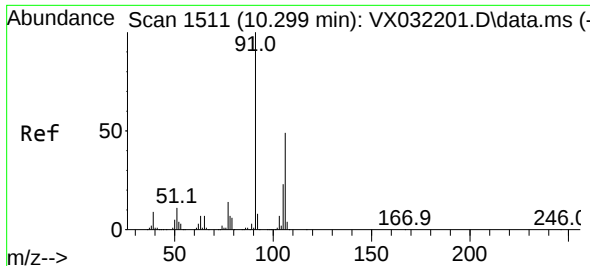
Tgt Ion:117 Resp: 193314
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.4
119 31.9 25.8 38.8



#67
Ethyl Benzene
Concen: 0.240 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

Tgt Ion: 91 Resp: 1682
Ion Ratio Lower Upper
91 100
106 26.5 25.0 37.4

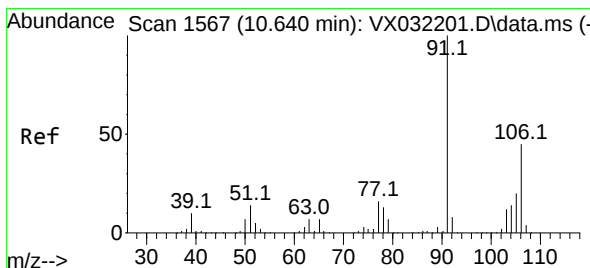
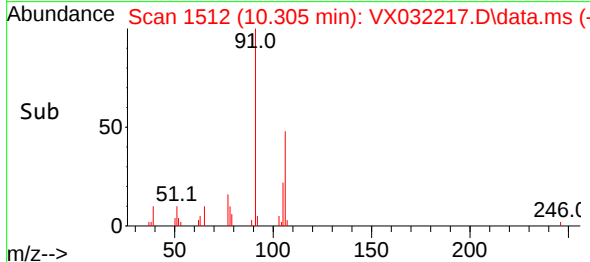
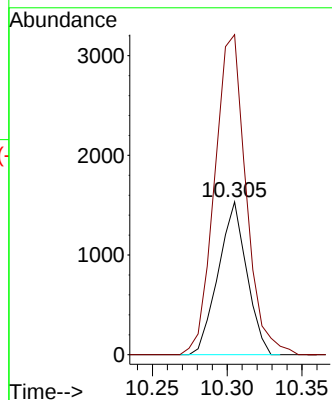
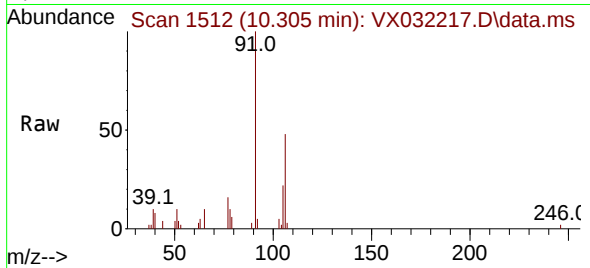




#68
m/p-Xylenes
Concen: 0.732 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

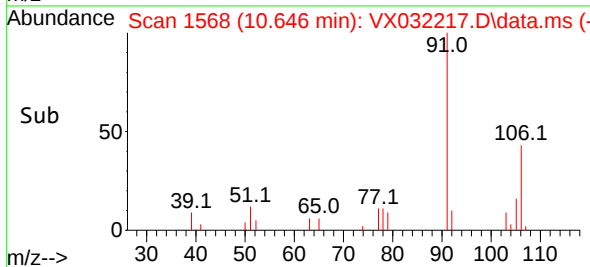
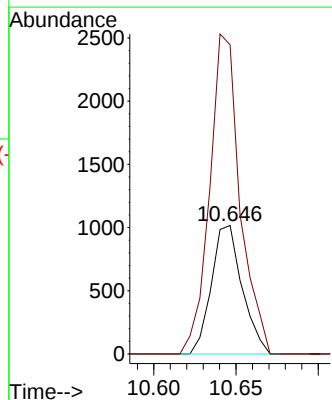
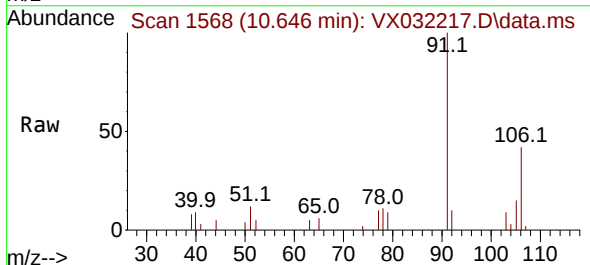
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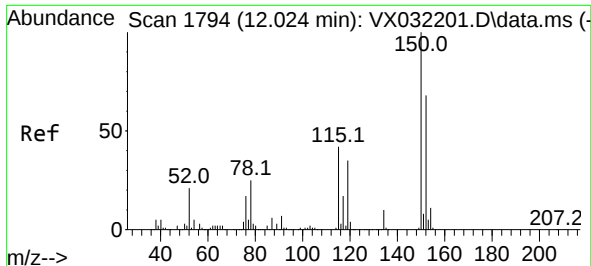
Tgt Ion:106 Resp: 2029
Ion Ratio Lower Upper
106 100
91 231.5 162.6 244.0



#69
o-Xylene
Concen: 0.497 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032217.D
Acq: 19 Oct 2022 18:55

Tgt Ion:106 Resp: 1319
Ion Ratio Lower Upper
106 100
91 246.6 108.3 324.9

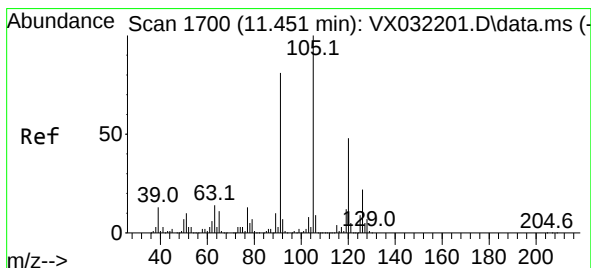
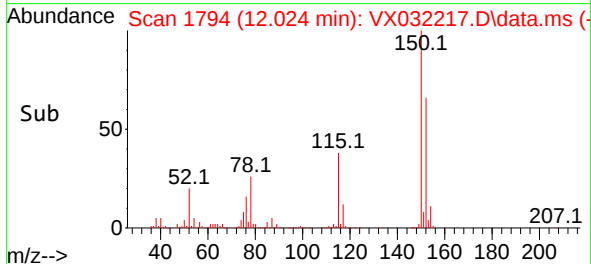
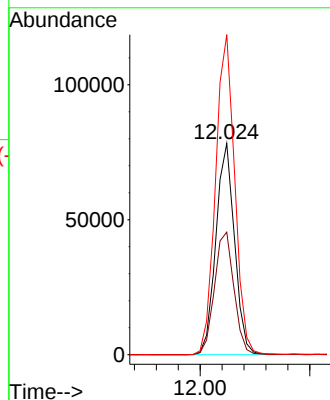
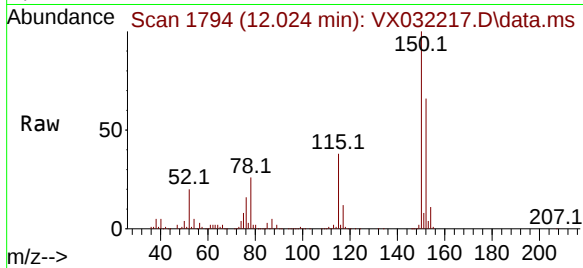




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032217.D
 Acq: 19 Oct 2022 18:55

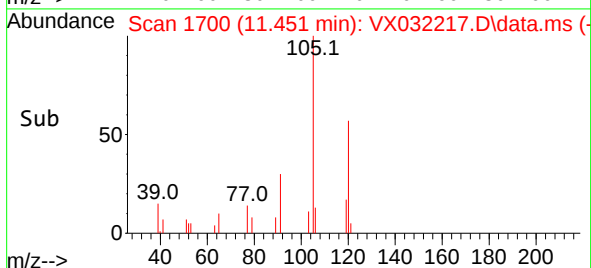
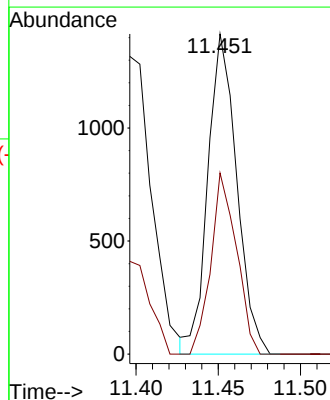
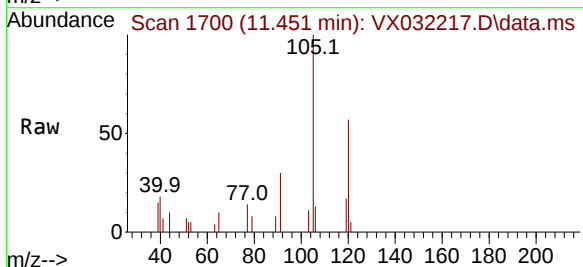
Instrument :
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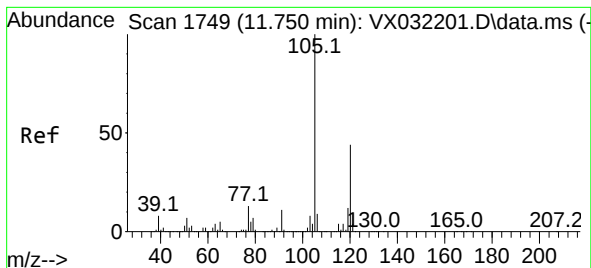
Tgt Ion:152 Resp: 92594
 Ion Ratio Lower Upper
 152 100
 115 60.7 43.1 129.4
 150 155.5 0.0 348.6



#80
 1,3,5-Trimethylbenzene
 Concen: 0.303 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX032217.D
 Acq: 19 Oct 2022 18:55

Tgt Ion:105 Resp: 1729
 Ion Ratio Lower Upper
 105 100
 120 50.2 23.5 70.6





#84

1,2,4-Trimethylbenzene

Concen: 1.192 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032217.D

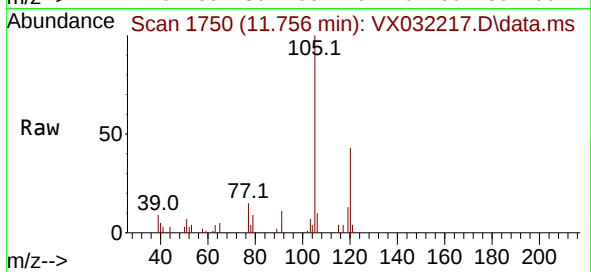
Acq: 19 Oct 2022 18:55

Instrument :

MSVOA_X

ClientSampleId :

TRE-1662



Tgt Ion:105 Resp: 6612

Ion Ratio Lower Upper

105 100

120 45.9 22.1 66.1

