

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027457.D
 Acq On : 15 Mar 2022 19:06
 Operator : JC/MD
 Sample : N1950-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31340

Quant Time: Mar 16 04:21:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

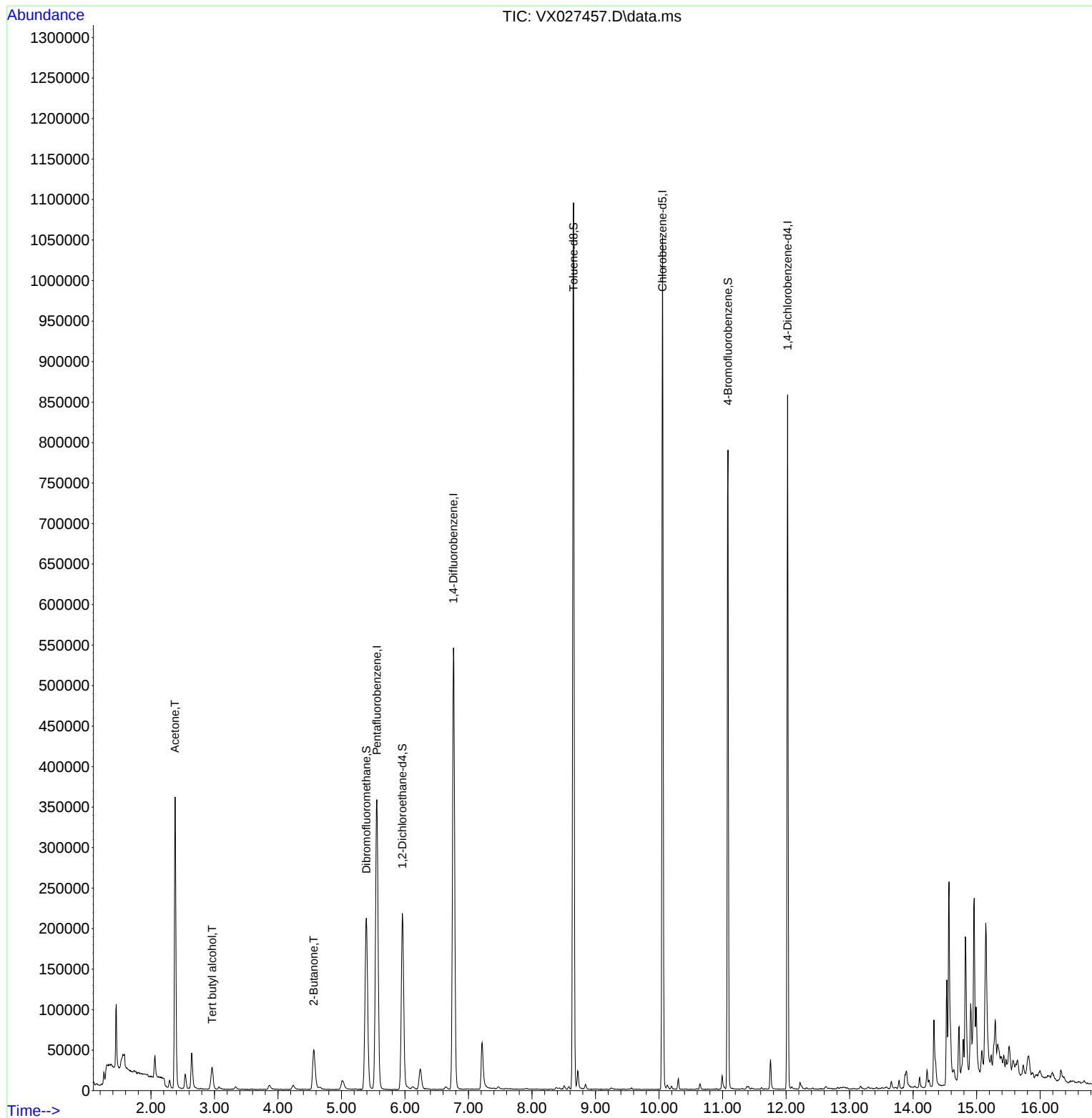
Internal Standards						
1) Pentafluorobenzene	5.556	168	350606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	585081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	475675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	211907	51.829	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.660%			
35) Dibromofluoromethane	5.391	113	188317	49.881	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.760%			
50) Toluene-d8	8.653	98	671805	47.135	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.260%			
62) 4-Bromofluorobenzene	11.085	95	212592	39.136	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 78.280%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	30914	38.569	ug/l	98
16) Acetone	2.380	43	366790	231.257	ug/l	94
25) 2-Butanone	4.562	43	85419	30.330	ug/l	94

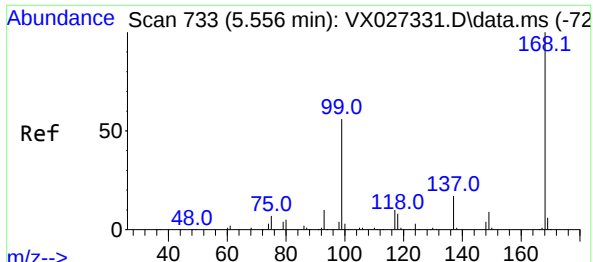
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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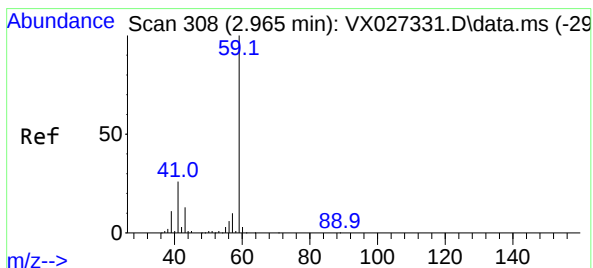
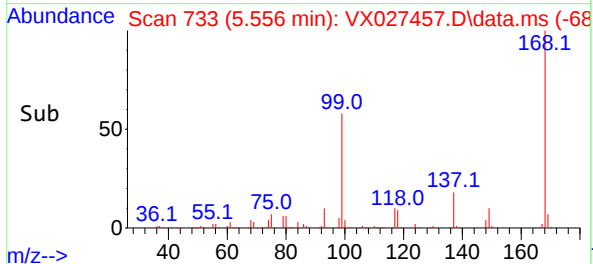
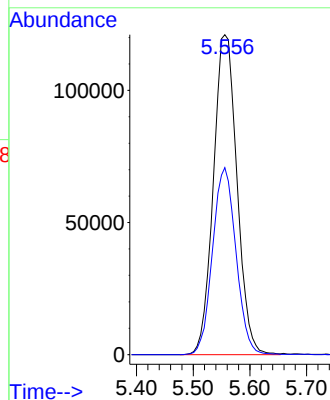
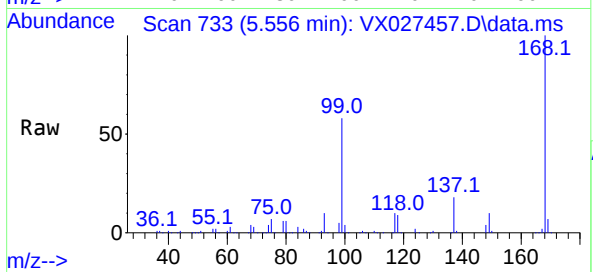




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027457.D
Acq: 15 Mar 2022 19:06

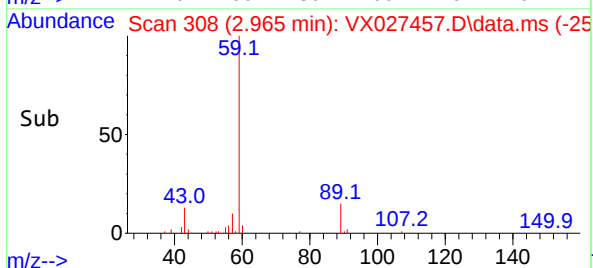
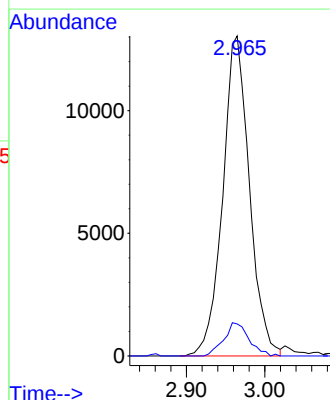
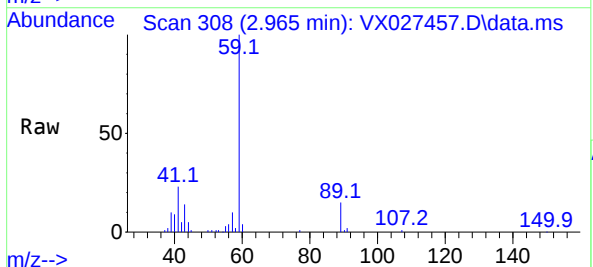
Instrument :
MSVOA_X
ClientSampleId :
31340

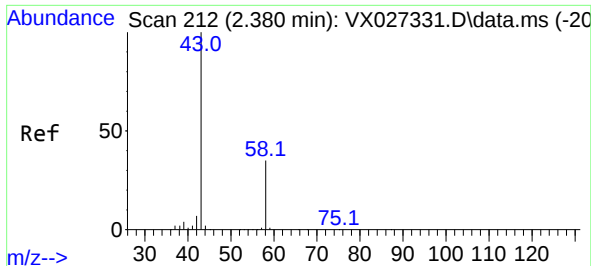
Tgt Ion:168 Resp: 350606
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5



#11
Tert butyl alcohol
Concen: 38.569 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027457.D
Acq: 15 Mar 2022 19:06

Tgt Ion: 59 Resp: 30914
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

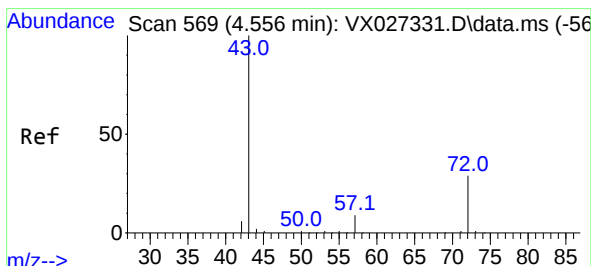
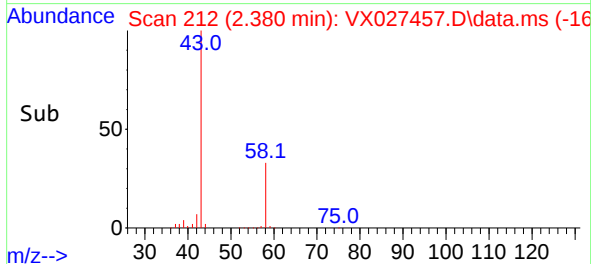
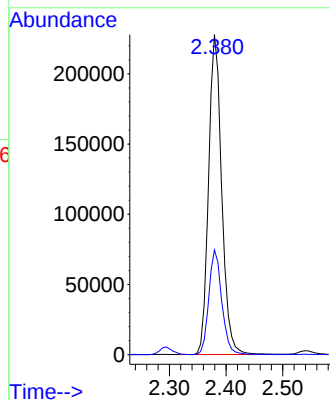
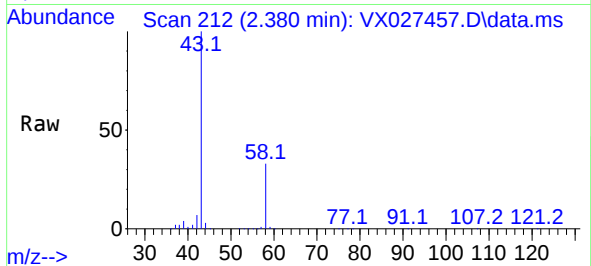




#16
Acetone
Concen: 231.257 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027457.D
Acq: 15 Mar 2022 19:06

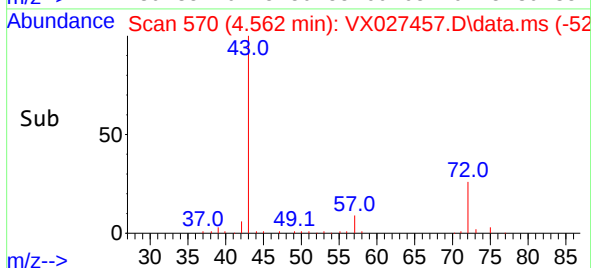
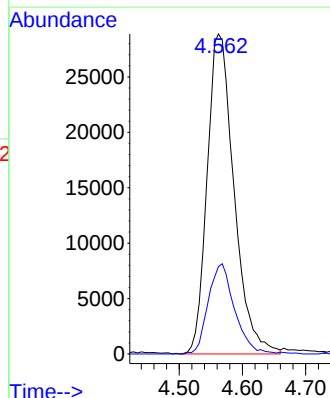
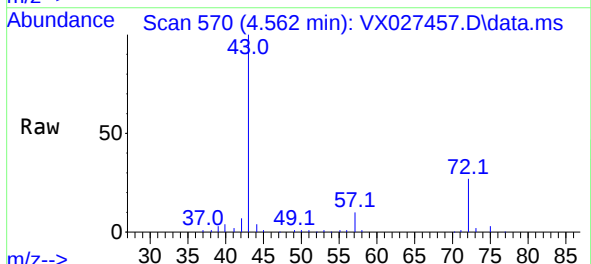
Instrument :
MSVOA_X
ClientSampleId :
31340

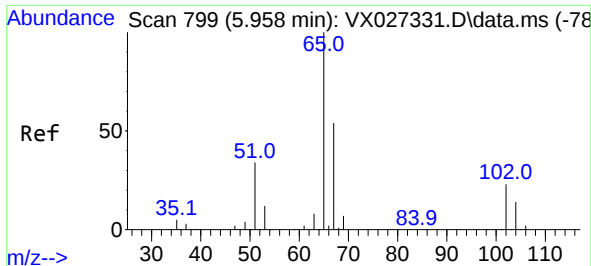
Tgt Ion: 43 Resp: 366790
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2



#25
2-Butanone
Concen: 30.330 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX027457.D
Acq: 15 Mar 2022 19:06

Tgt Ion: 43 Resp: 85419
Ion Ratio Lower Upper
43 100
72 27.3 24.4 36.6

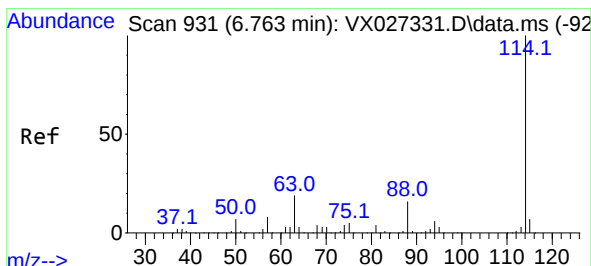
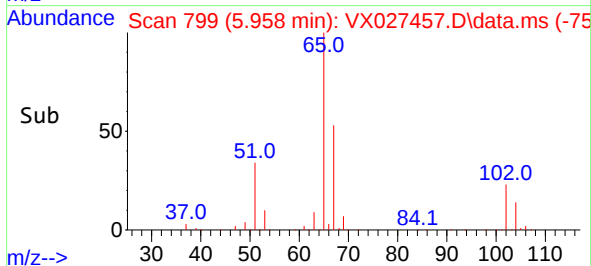
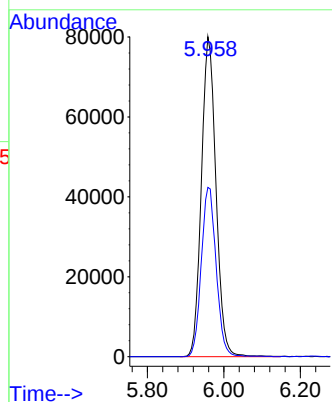
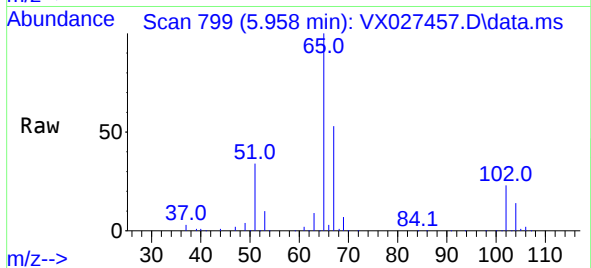




#33
1,2-Dichloroethane-d4
Concen: 51.829 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027457.D
Acq: 15 Mar 2022 19:06

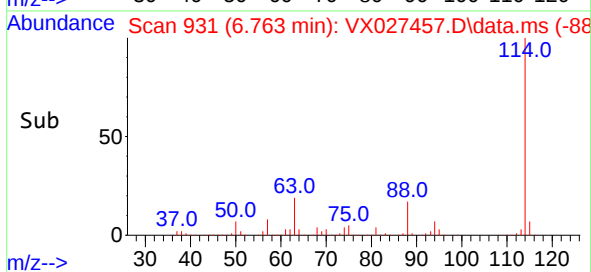
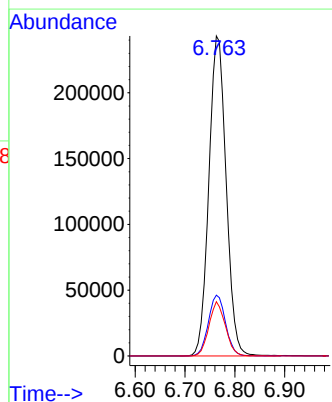
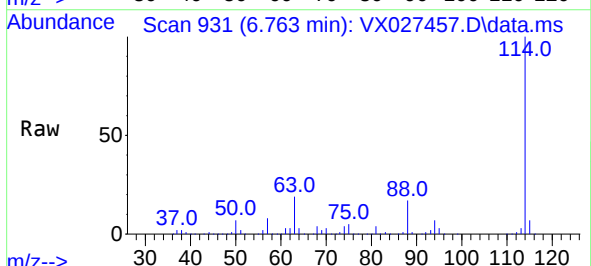
Instrument :
MSVOA_X
ClientSampleId :
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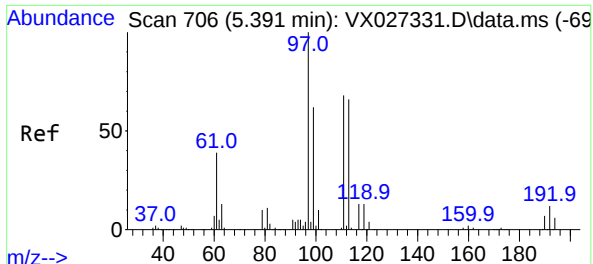
Tgt Ion: 65 Resp: 211907
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027457.D
Acq: 15 Mar 2022 19:06

Tgt Ion:114 Resp: 585081
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 17.0 0.0 32.4

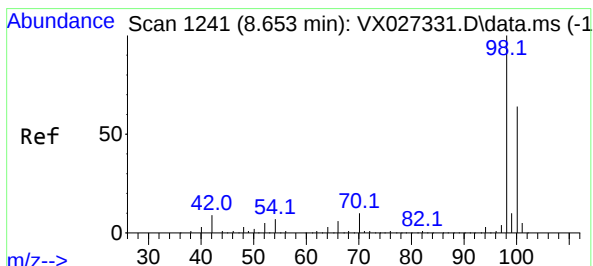
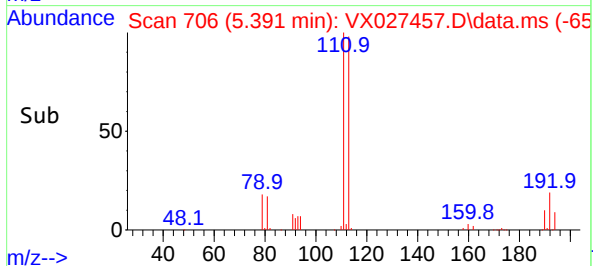
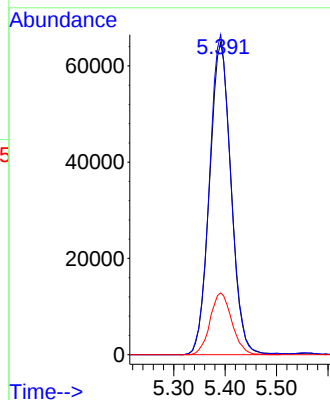
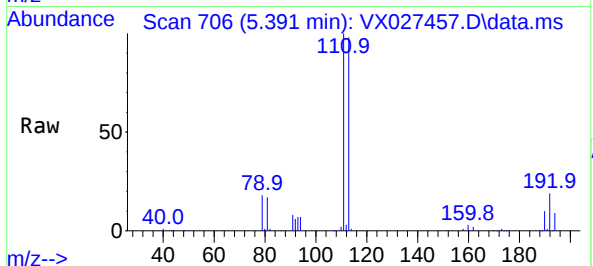




#35
Dibromofluoromethane
Concen: 49.881 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027457.D
Acq: 15 Mar 2022 19:06

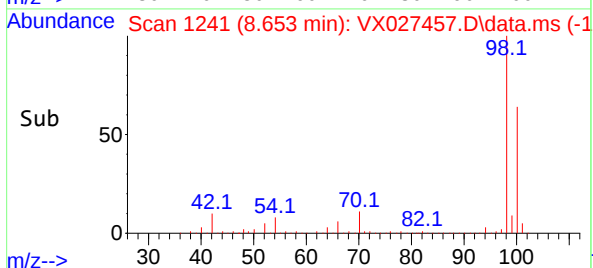
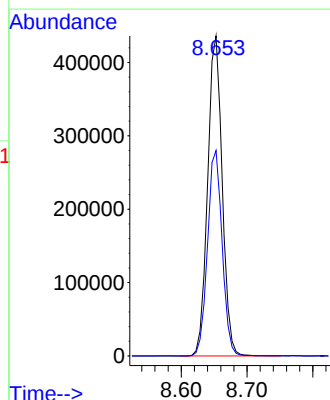
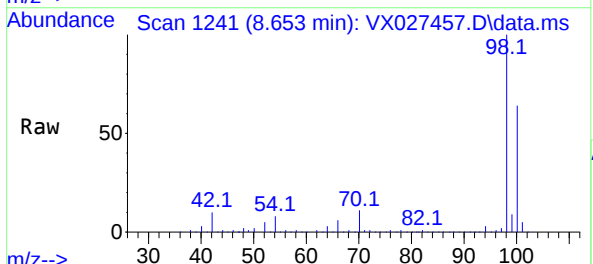
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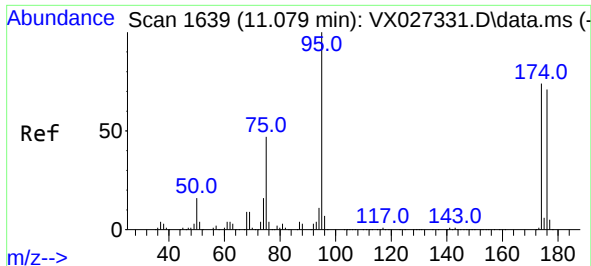
Tgt Ion:113 Resp: 188317
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.0 16.9 25.3



#50
Toluene-d8
Concen: 47.135 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027457.D
Acq: 15 Mar 2022 19:06

Tgt Ion: 98 Resp: 671805
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

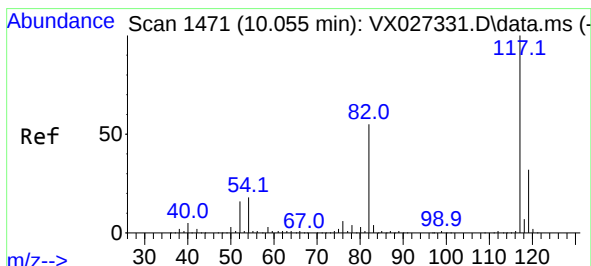
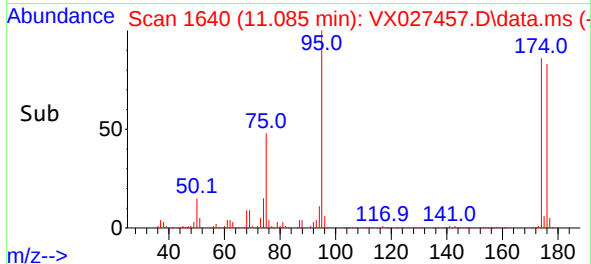
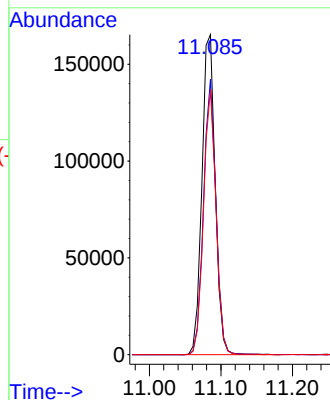
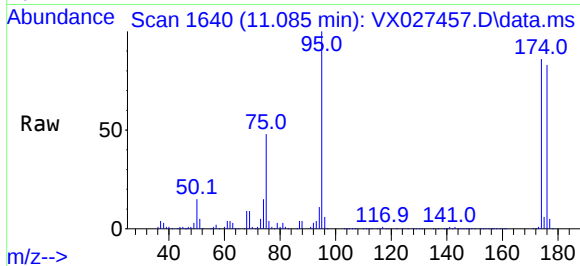




#62
4-Bromofluorobenzene
Concen: 39.136 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027457.D
Acq: 15 Mar 2022 19:06

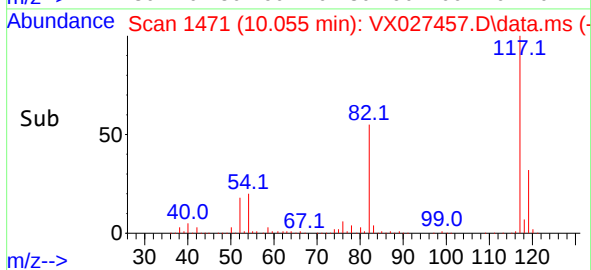
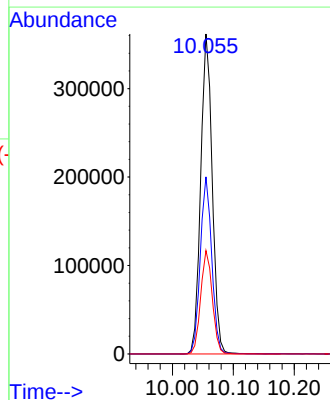
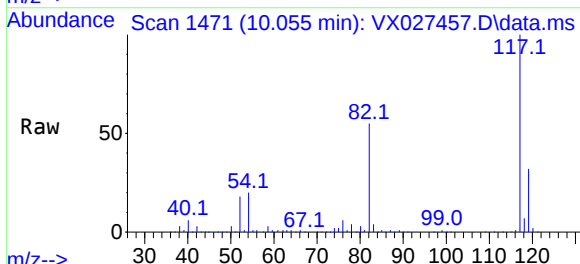
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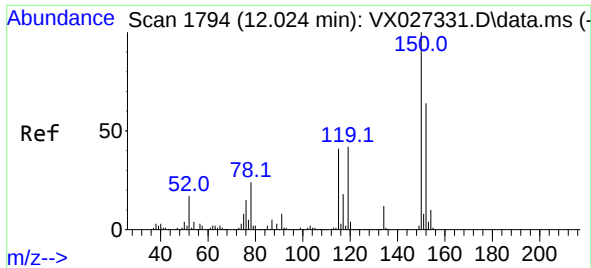
Tgt Ion: 95 Resp: 212592
Ion Ratio Lower Upper
95 100
174 81.2 0.0 163.0
176 78.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027457.D
Acq: 15 Mar 2022 19:06

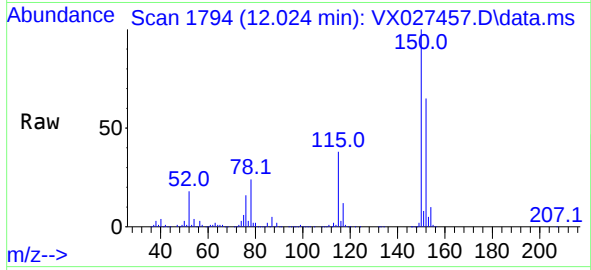
Tgt Ion: 117 Resp: 475675
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027457.D
 Acq: 15 Mar 2022 19:06

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 174329

Ion	Ratio	Lower	Upper
152	100		
115	60.0	37.5	112.7
150	156.8	0.0	338.2

