

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052622\
 Data File : VX029008.D
 Acq On : 26 May 2022 18:45
 Operator : JC/MD
 Sample : N3053-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 52322-F

Quant Time: May 27 07:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

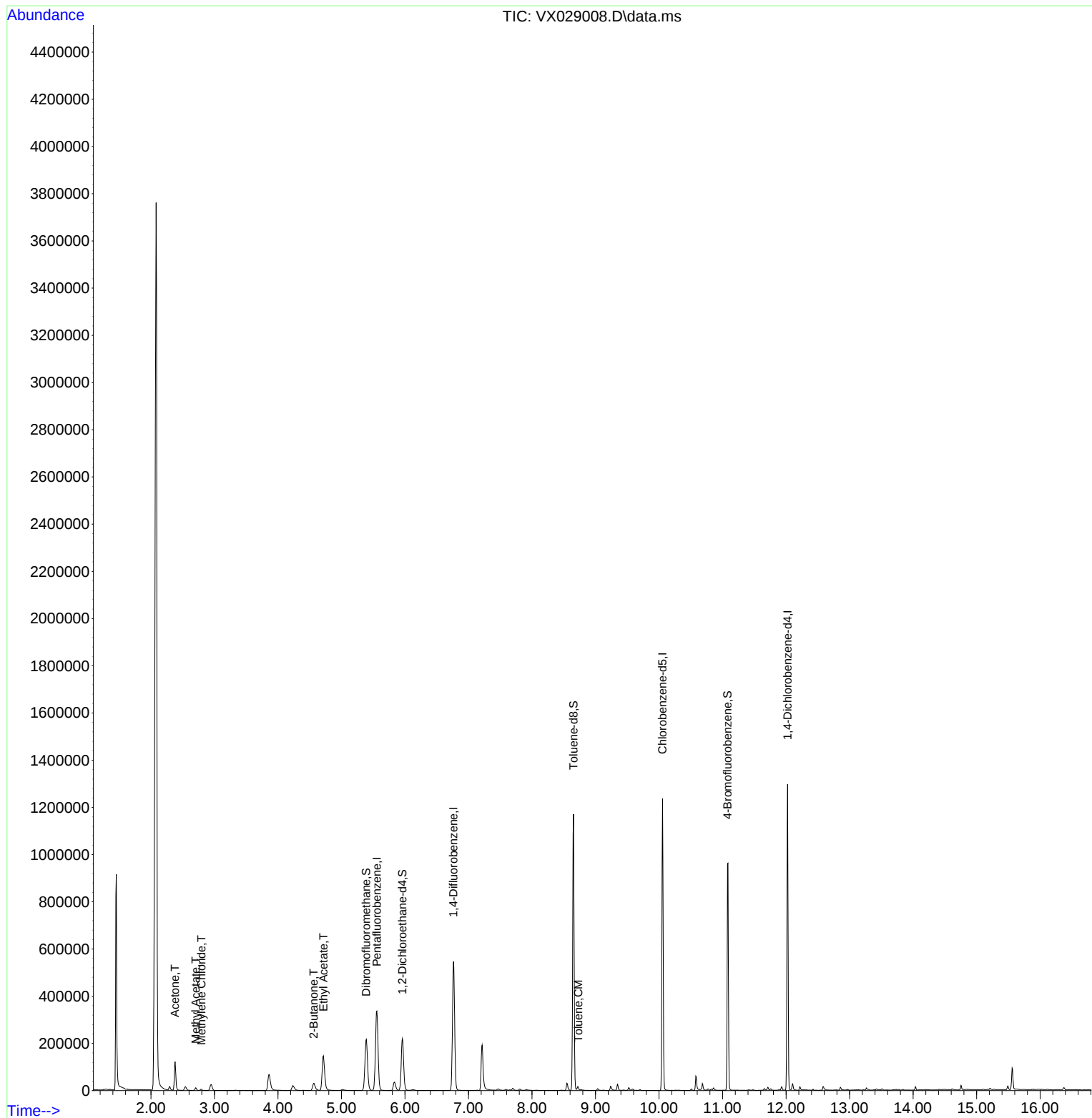
Internal Standards						
1) Pentafluorobenzene	5.556	168	323678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	575313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	558215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216855	48.876	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.760%
35) Dibromofluoromethane	5.385	113	192277	51.010	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.020%
50) Toluene-d8	8.653	98	693982	48.833	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.660%
62) 4-Bromofluorobenzene	11.079	95	275070	51.822	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.640%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	124817	65.548	ug/l	95
18) Methyl Acetate	2.703	43	12863	2.697	ug/l	97
20) Methylene Chloride	2.794	84	2441	0.611	ug/l	94
25) 2-Butanone	4.562	43	41799	13.984	ug/l	95
37) Ethyl Acetate	4.715	43	244732	41.386	ug/l	99
52) Toluene	8.726	92	5941	0.568	ug/l	96

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

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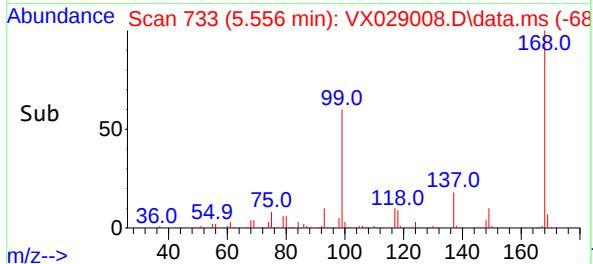
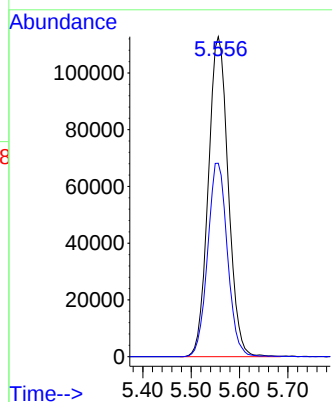
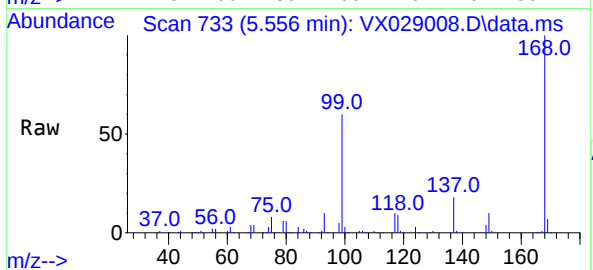




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

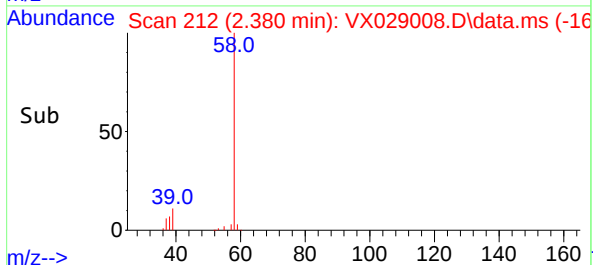
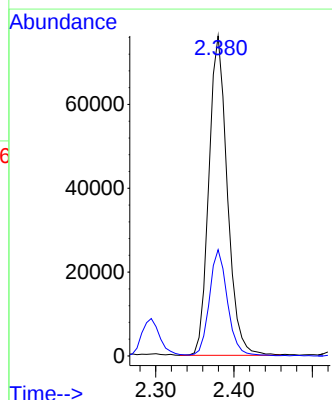
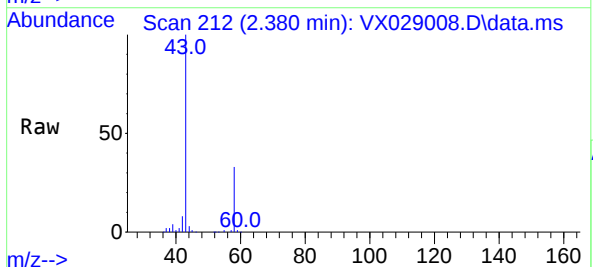
Instrument :
MSVOA_X
ClientSampleId :
52322-F

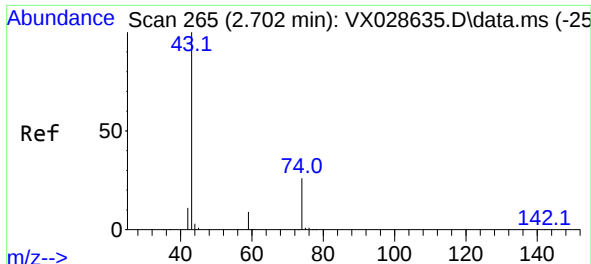
Tgt Ion:168 Resp: 323678
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#16
Acetone
Concen: 65.548 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

Tgt Ion: 43 Resp: 124817
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2

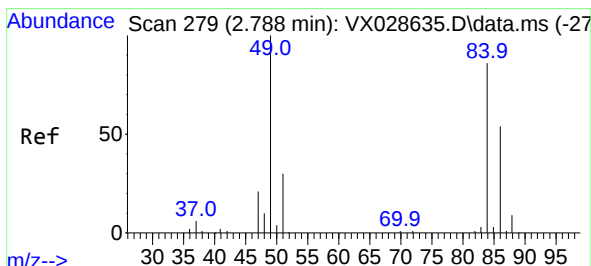
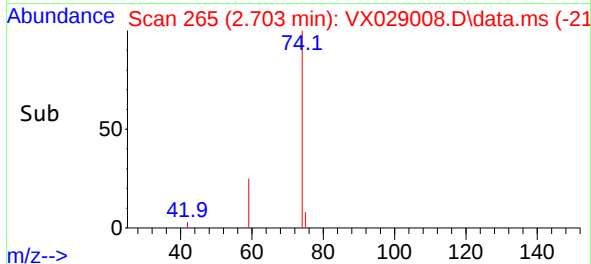
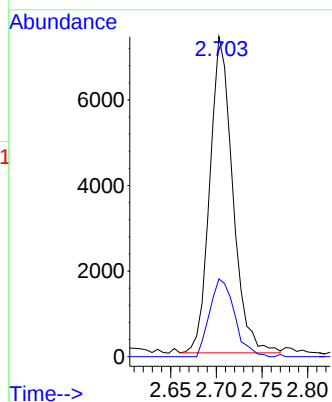
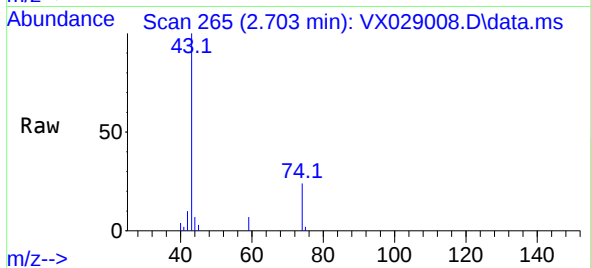




#18
Methyl Acetate
Concen: 2.697 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

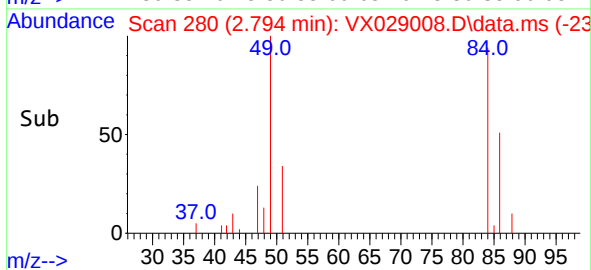
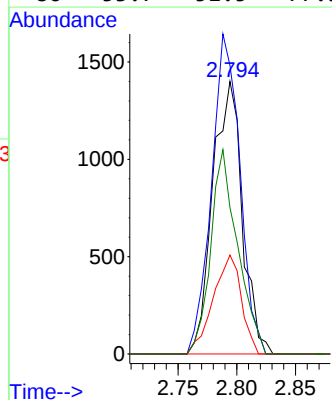
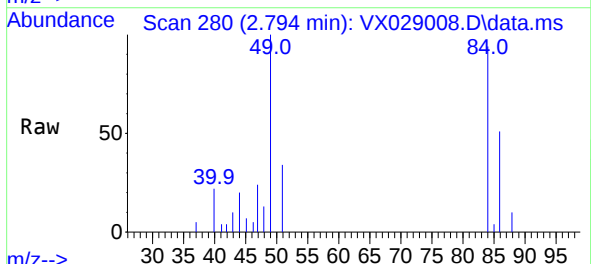
Instrument :
MSVOA_X
ClientSampleId :
52322-F

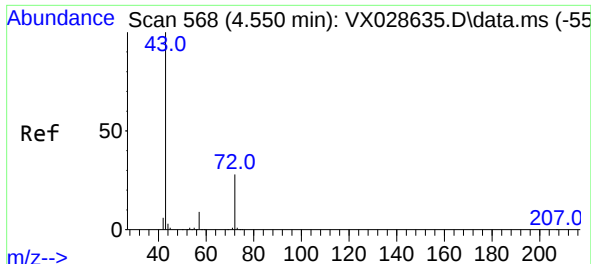
Tgt Ion: 43 Resp: 12863
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2



#20
Methylene Chloride
Concen: 0.611 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

Tgt Ion: 84 Resp: 2441
Ion Ratio Lower Upper
84 100
49 105.9 85.5 128.3
51 36.3 26.6 39.8
86 53.7 51.5 77.3

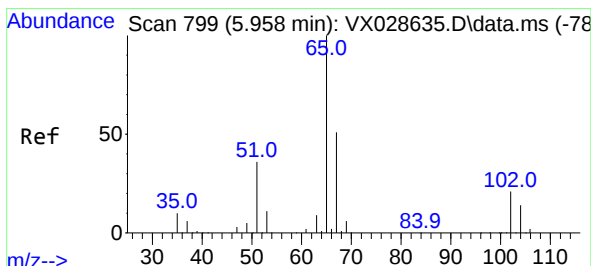
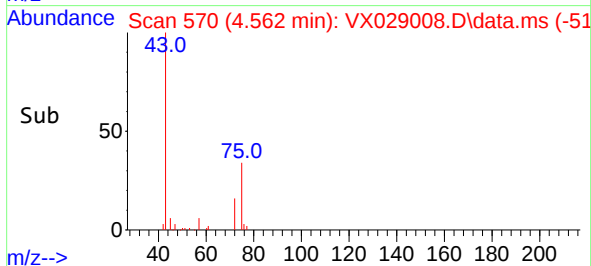
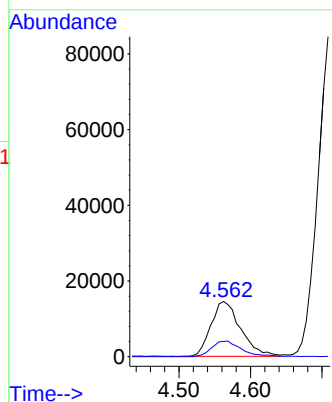
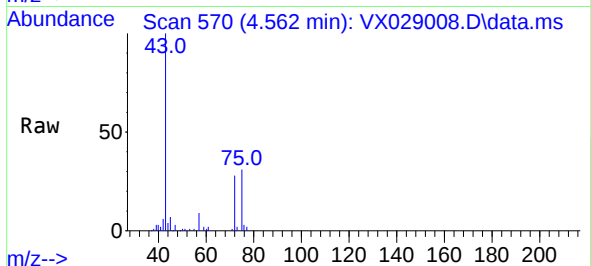




#25
2-Butanone
Concen: 13.984 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

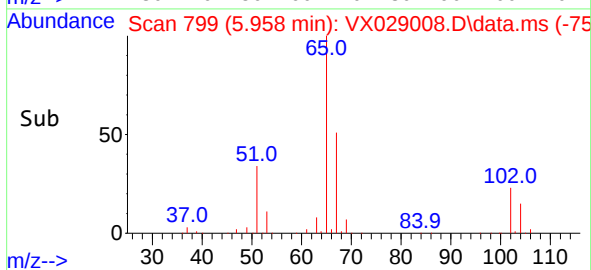
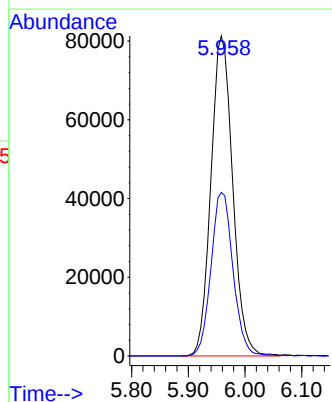
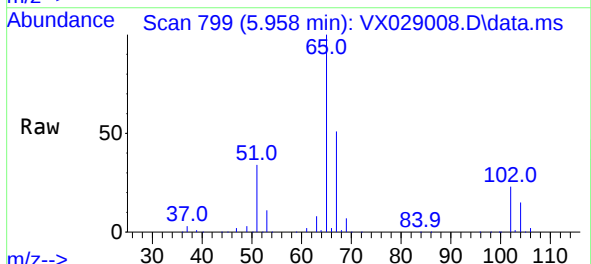
Instrument :
MSVOA_X
ClientSampleId :
52322-F

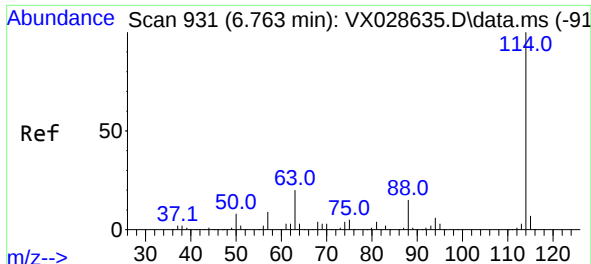
Tgt Ion: 43 Resp: 41799
Ion Ratio Lower Upper
43 100
72 27.8 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 48.876 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

Tgt Ion: 65 Resp: 216855
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4

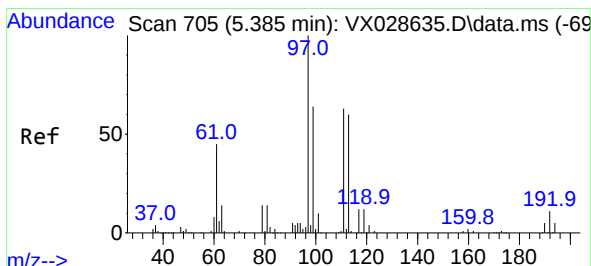
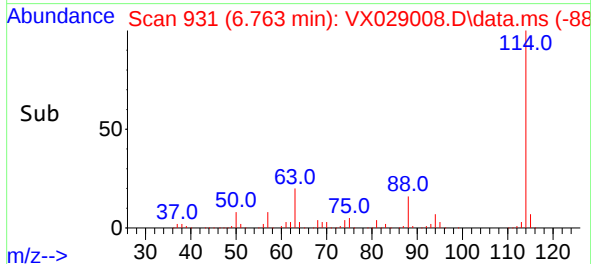
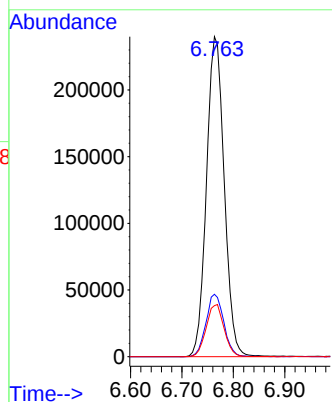
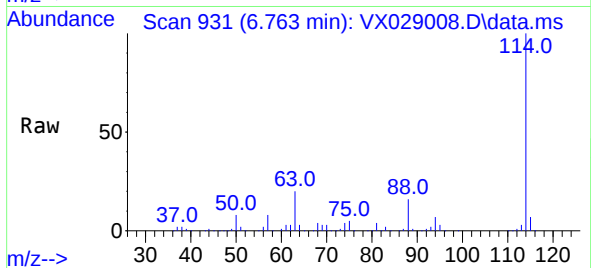




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

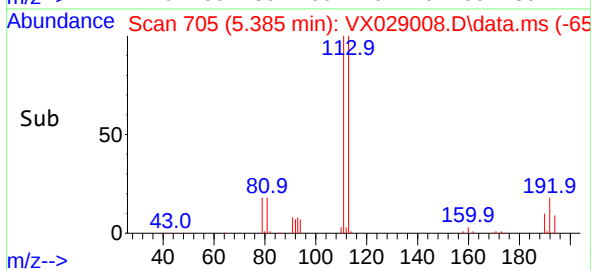
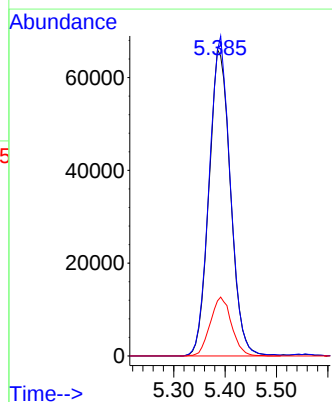
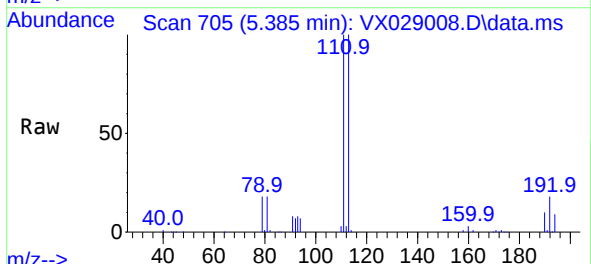
Instrument :
MSVOA_X
ClientSampleId :
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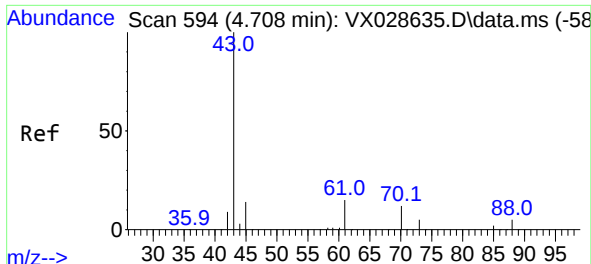
Tgt Ion:114 Resp: 575313
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.010 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

Tgt Ion:113 Resp: 192277
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.0 16.9 25.3

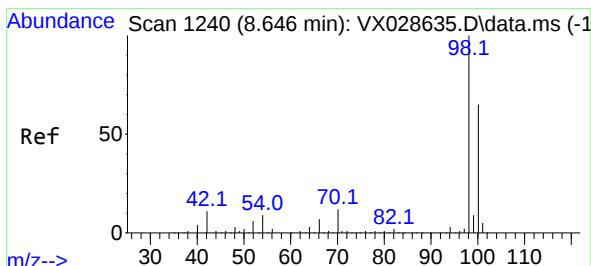
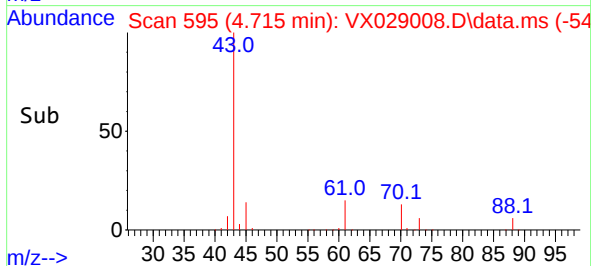
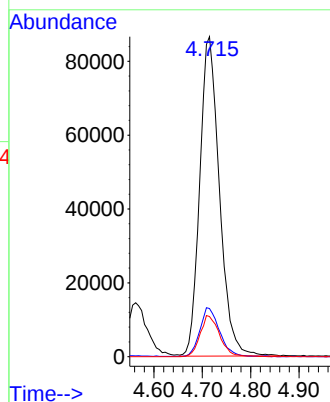
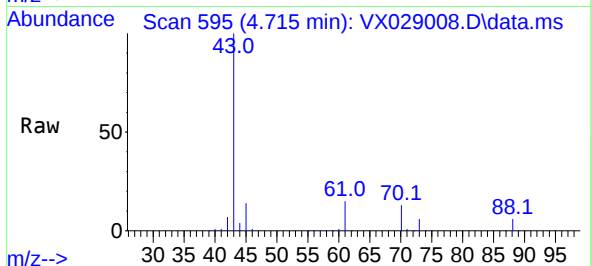




#37
Ethyl Acetate
Concen: 41.386 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

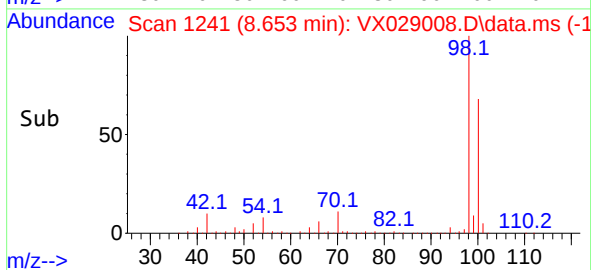
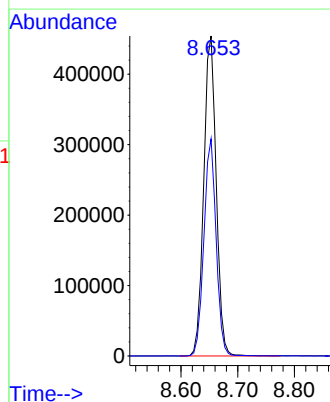
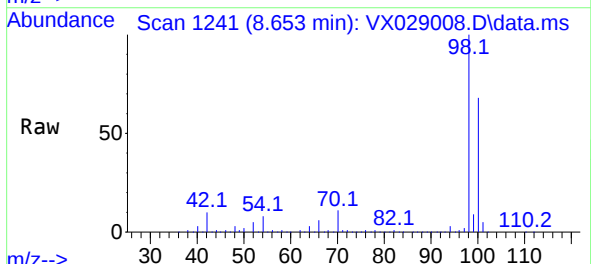
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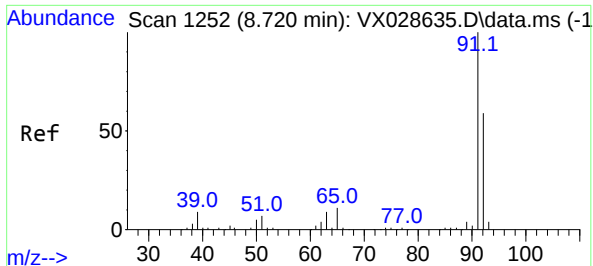
Tgt Ion: 43 Resp: 244732
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 12.8 10.2 15.2



#50
Toluene-d8
Concen: 48.833 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

Tgt Ion: 98 Resp: 693982
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

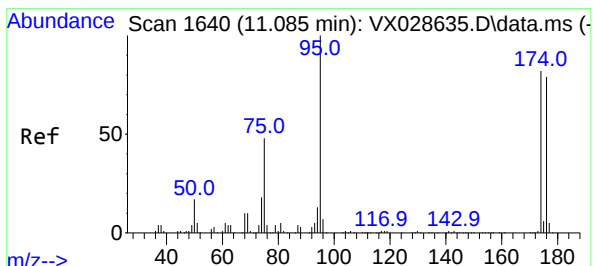
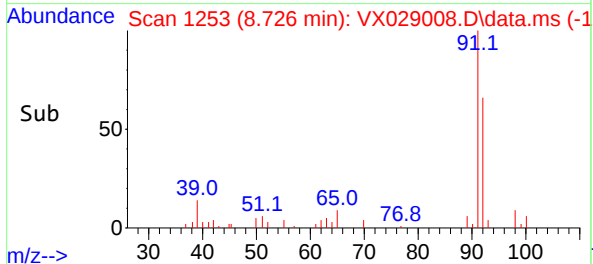
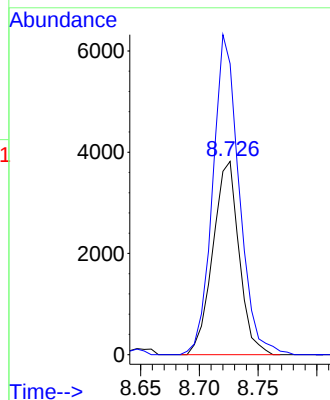
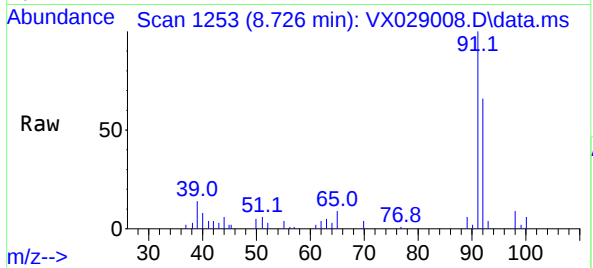




#52
Toluene
Concen: 0.568 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

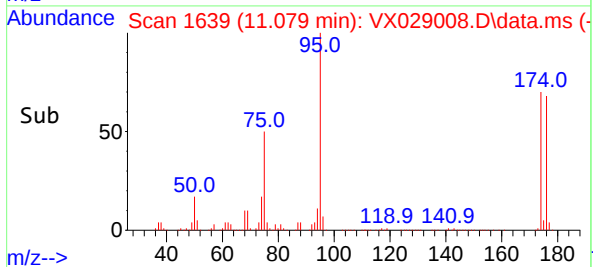
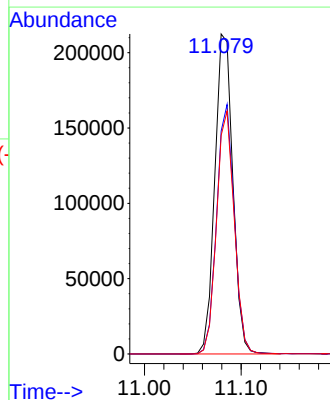
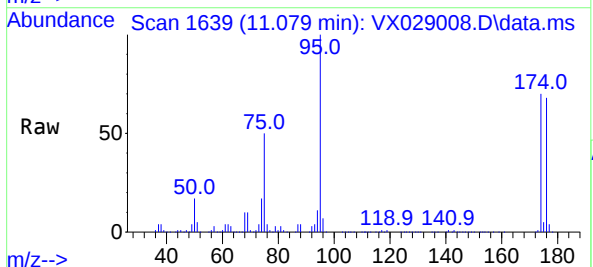
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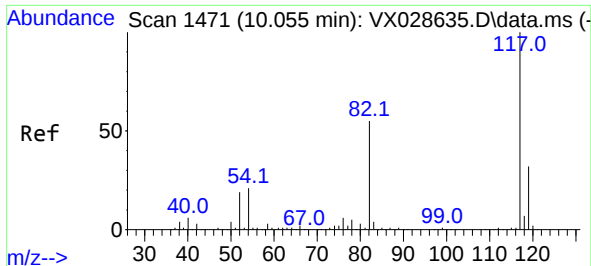
Tgt Ion: 92 Resp: 5941
Ion Ratio Lower Upper
92 100
91 166.6 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 51.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

Tgt Ion: 95 Resp: 275070
Ion Ratio Lower Upper
95 100
174 76.1 0.0 163.0
176 74.5 0.0 155.0

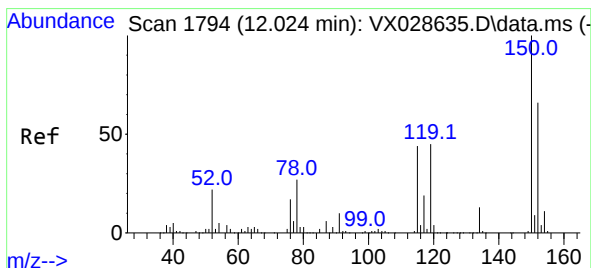
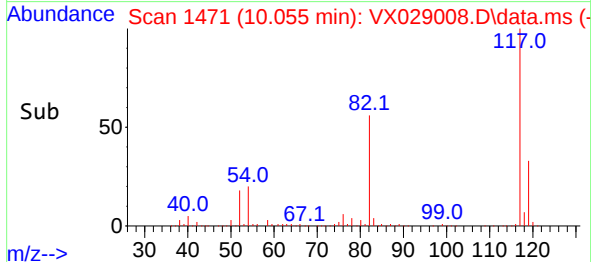
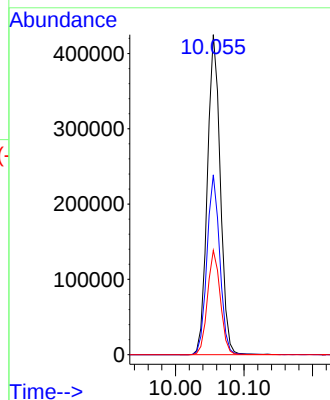
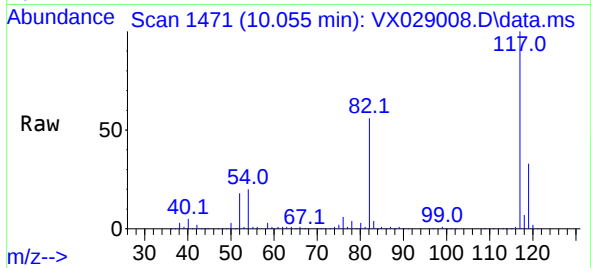




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 558215
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029008.D
Acq: 26 May 2022 18:45

Tgt Ion:152 Resp: 268386
Ion Ratio Lower Upper
152 100
115 61.6 37.5 112.7
150 156.7 0.0 338.2

