

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029047.D
 Acq On : 28 May 2022 01:19
 Operator : JC/MD
 Sample : N3022-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB06-20220525

Quant Time: May 28 08:36:56 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)

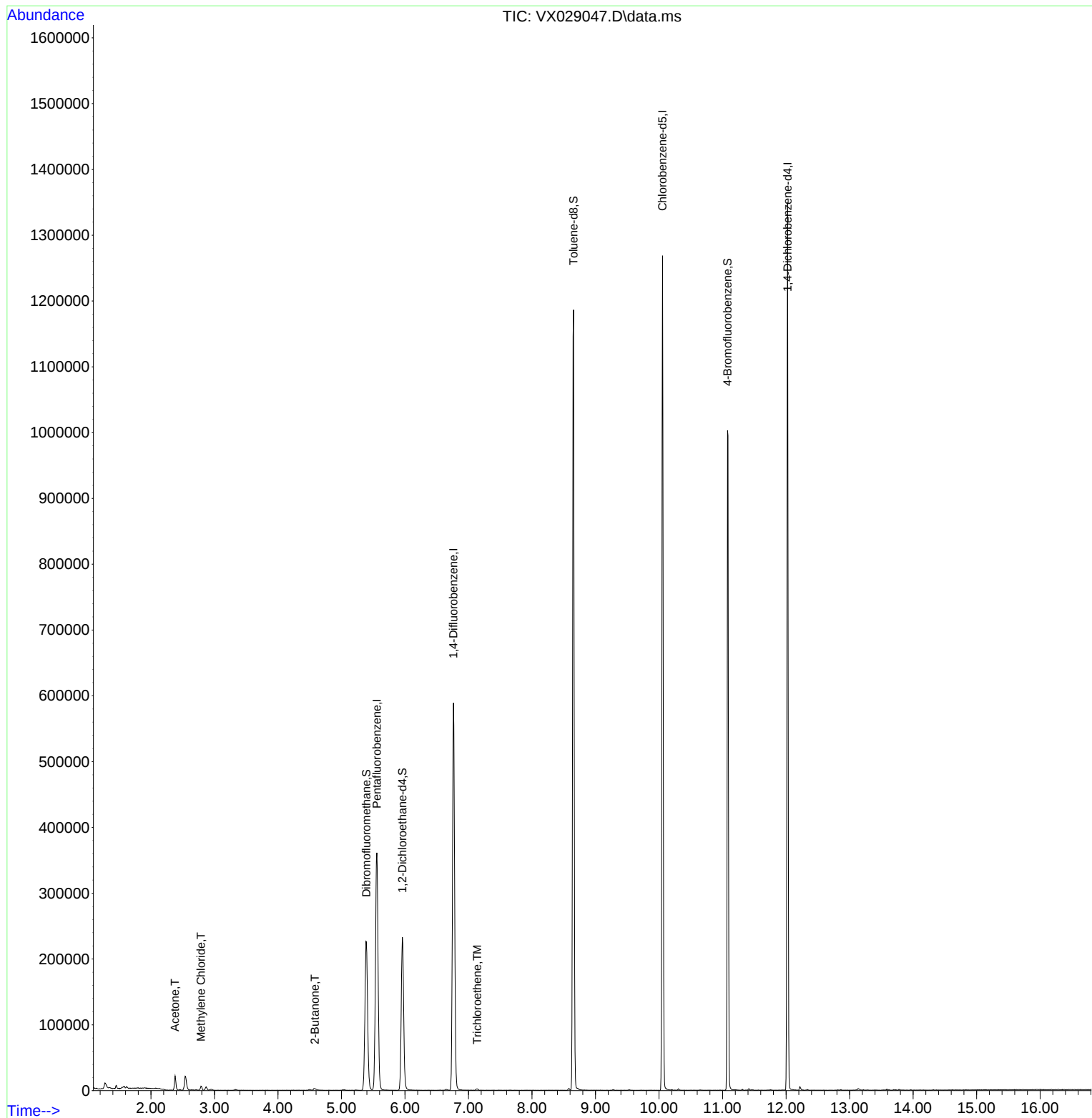
Internal Standards						
1) Pentafluorobenzene	5.556	168	350028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	621177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	592349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	226201	47.144	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.280%
35) Dibromofluoromethane	5.391	113	205083	50.391	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.780%
50) Toluene-d8	8.653	98	732452	47.735	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.480%
62) 4-Bromofluorobenzene	11.079	95	288236	50.293	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.580%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	22116	10.740	ug/l	98
20) Methylene Chloride	2.788	84	2842	0.658	ug/l #	93
25) 2-Butanone	4.580	43	4612	1.427	ug/l #	85
44) Trichloroethene	7.135	130	1109	0.233	ug/l	88

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

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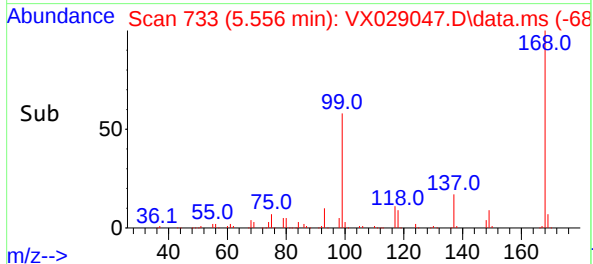
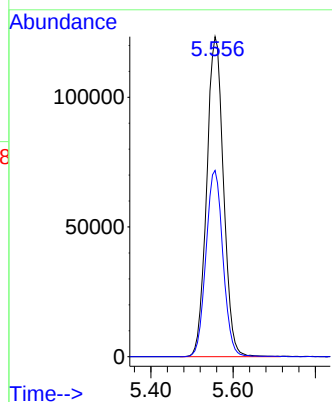
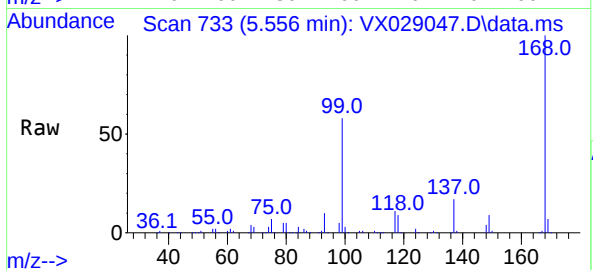




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029047.D
Acq: 28 May 2022 01:19

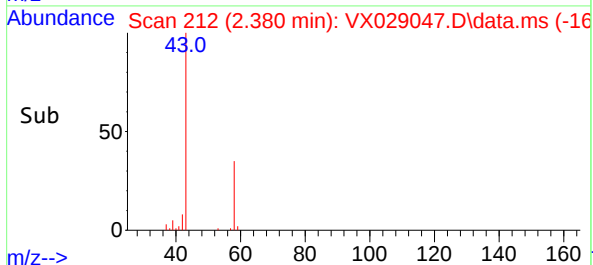
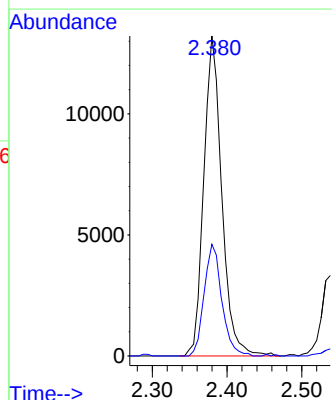
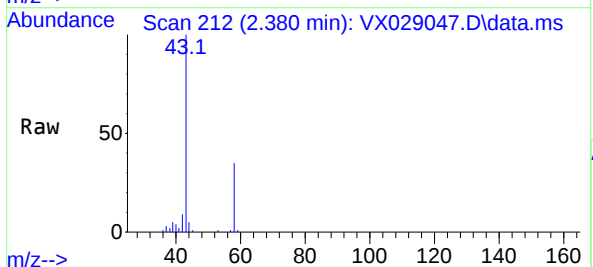
Instrument :
MSVOA_X
ClientSampleId :
RB06-20220525

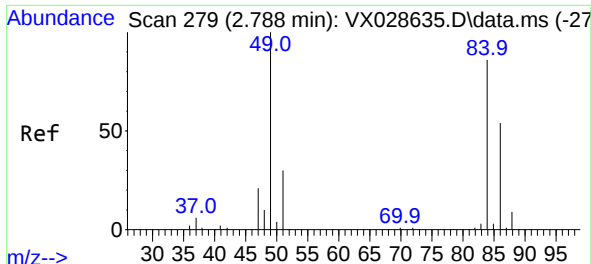
Tgt Ion:168 Resp: 350028
Ion Ratio Lower Upper
168 100
99 58.2 41.7 62.5



#16
Acetone
Concen: 10.740 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029047.D
Acq: 28 May 2022 01:19

Tgt Ion: 43 Resp: 22116
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2



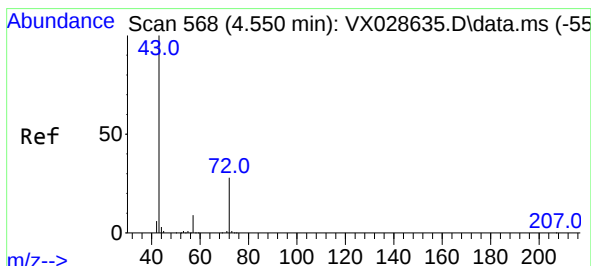
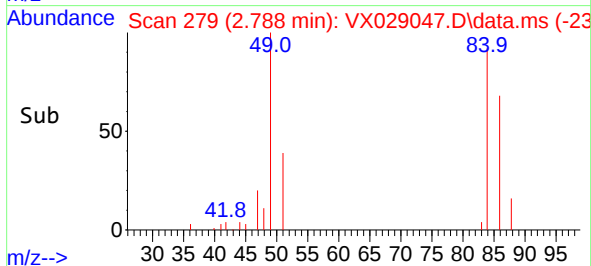
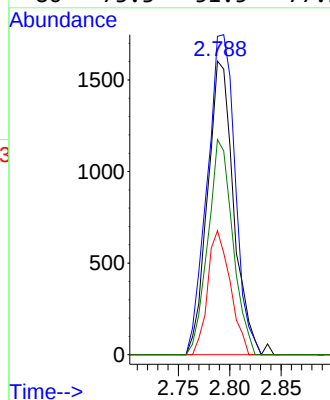
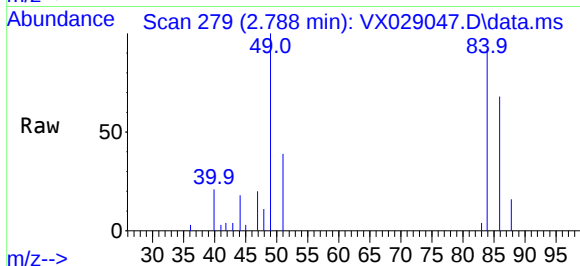


#20
Methylene Chloride
Concen: 0.658 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029047.D
Acq: 28 May 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
RB06-20220525

Tgt Ion: 84 Resp: 2842

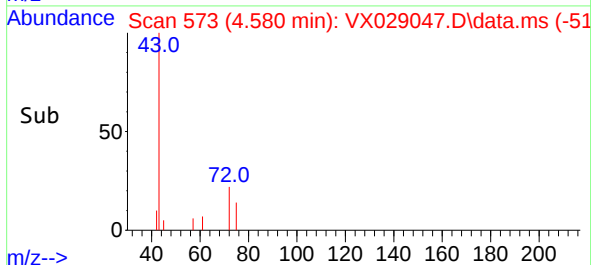
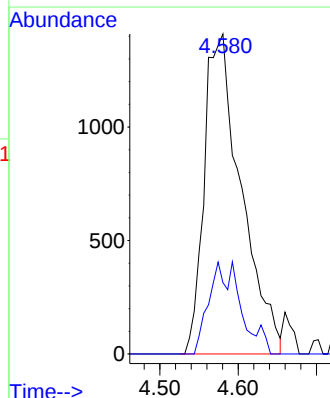
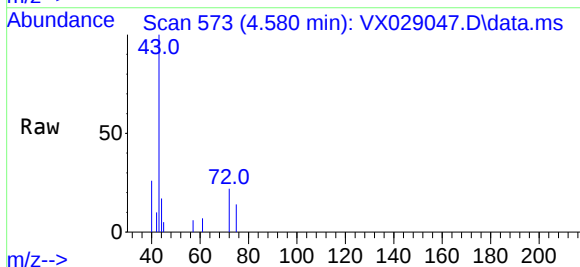
Ion	Ratio	Lower	Upper
84	100		
49	108.4	85.5	128.3
51	42.2	26.6	39.8#
86	73.3	51.5	77.3

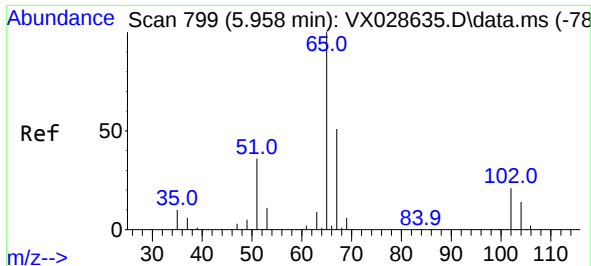


#25
2-Butanone
Concen: 1.427 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.030 min
Lab File: VX029047.D
Acq: 28 May 2022 01:19

Tgt Ion: 43 Resp: 4612

Ion	Ratio	Lower	Upper
43	100		
72	22.3	24.4	36.6#

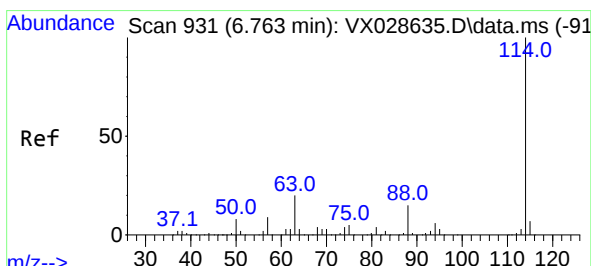
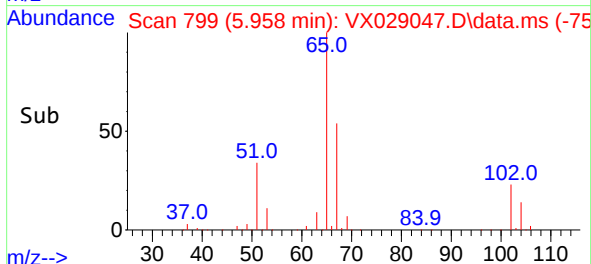
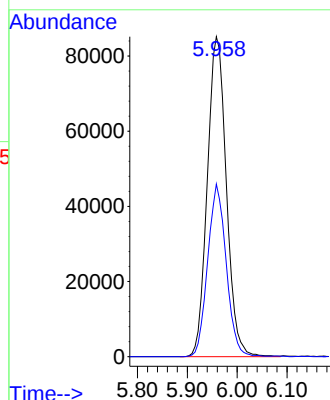
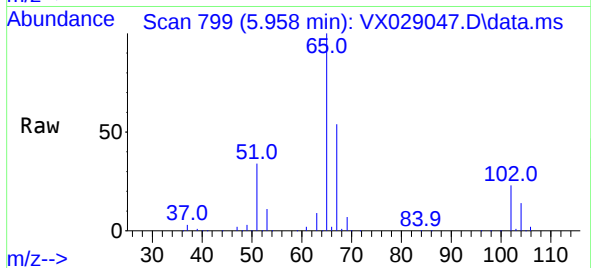




#33
 1,2-Dichloroethane-d4
 Concen: 47.144 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029047.D
 Acq: 28 May 2022 01:19

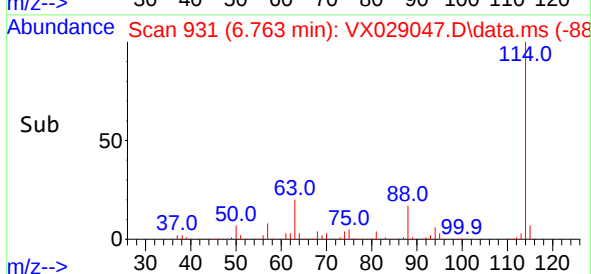
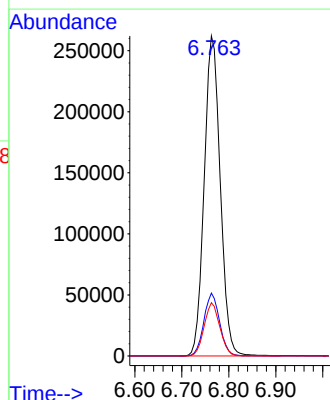
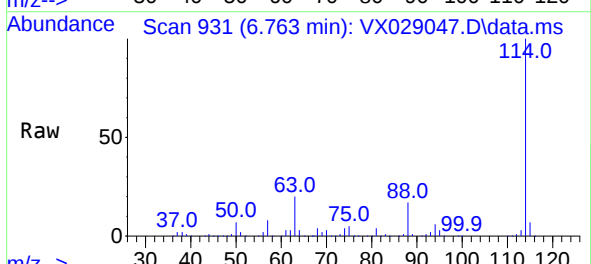
Instrument :
 MSVOA_X
 ClientSampleId :
 RB06-20220525

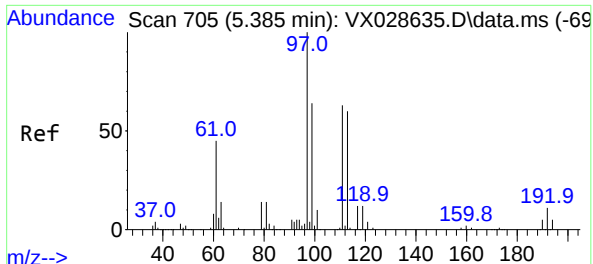
Tgt Ion: 65 Resp: 226201
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029047.D
 Acq: 28 May 2022 01:19

Tgt Ion: 114 Resp: 621177
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 36.8
 88 16.7 0.0 32.4

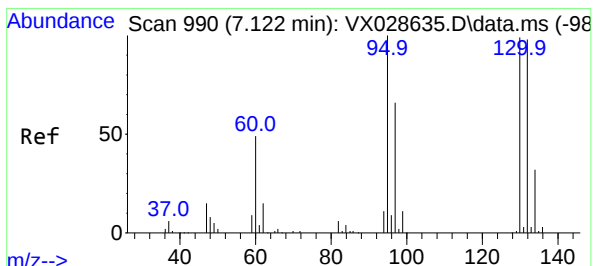
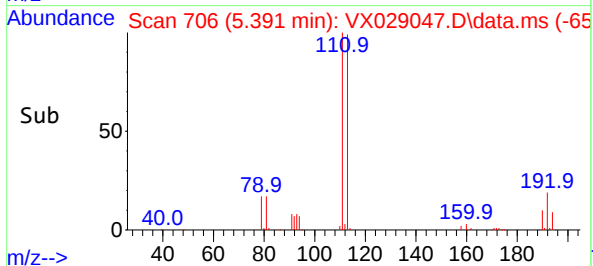
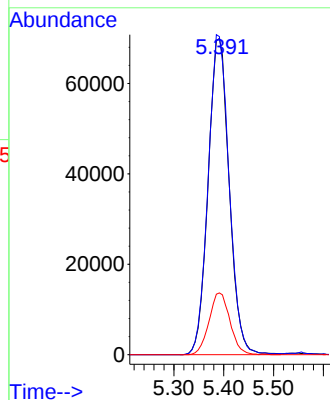
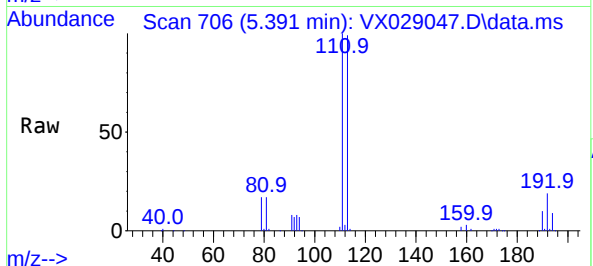




#35
Dibromofluoromethane
Concen: 50.391 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX029047.D
Acq: 28 May 2022 01:19

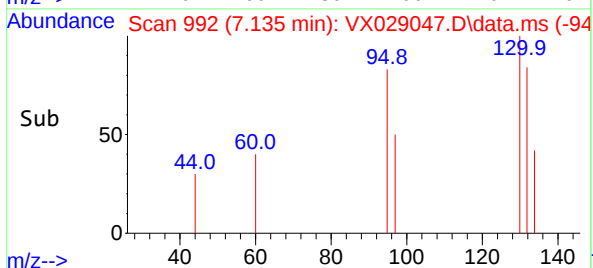
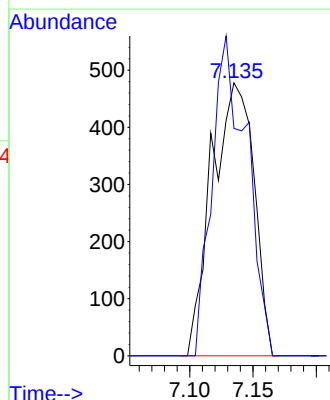
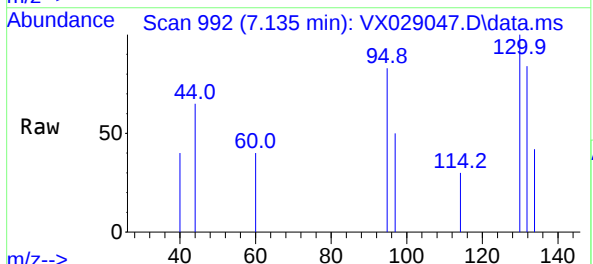
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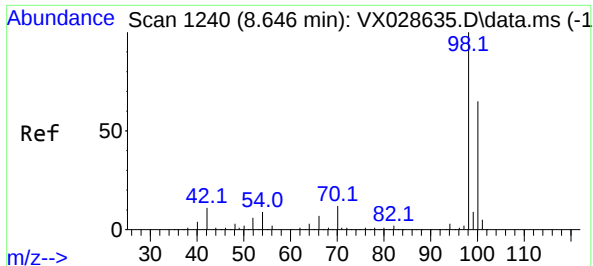
Tgt Ion:113 Resp: 205083
Ion Ratio Lower Upper
113 100
111 101.0 82.8 124.2
192 19.4 16.9 25.3



#44
Trichloroethene
Concen: 0.233 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.013 min
Lab File: VX029047.D
Acq: 28 May 2022 01:19

Tgt Ion:130 Resp: 1109
Ion Ratio Lower Upper
130 100
95 83.3 0.0 188.8

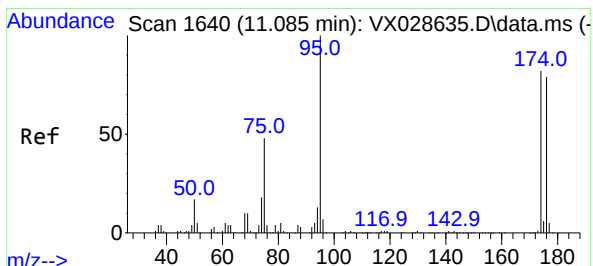
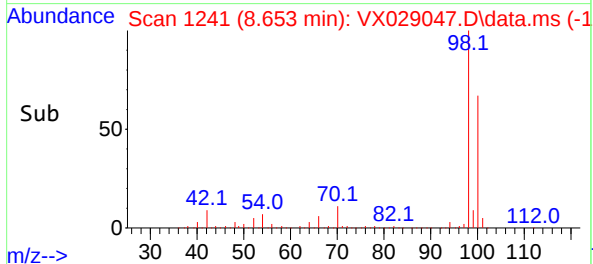
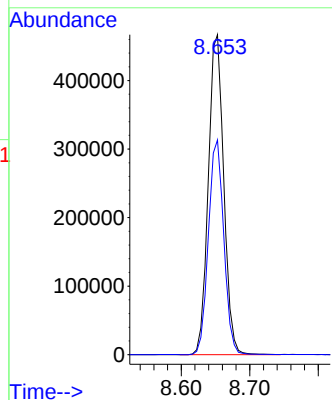
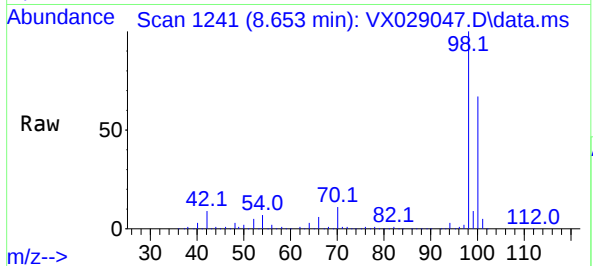




#50
Toluene-d8
Concen: 47.735 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029047.D
Acq: 28 May 2022 01:19

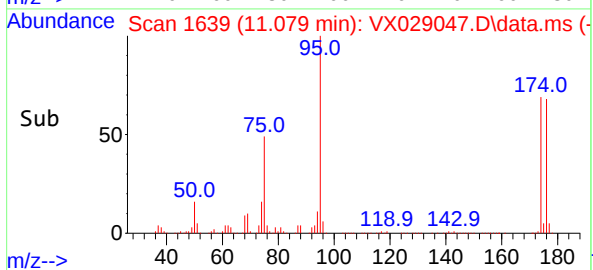
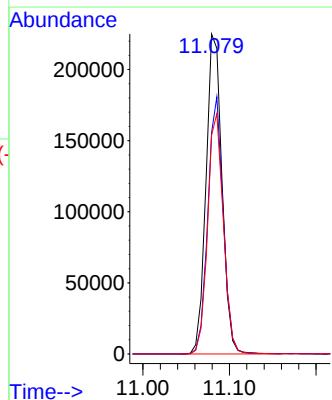
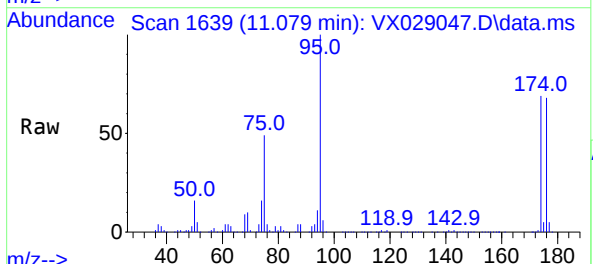
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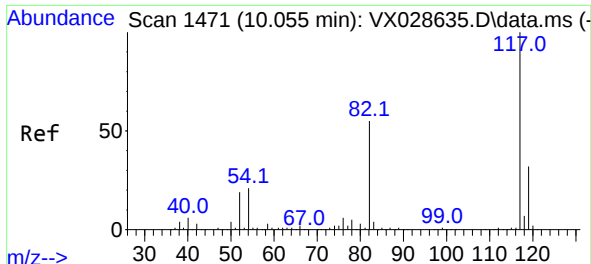
Tgt Ion: 98 Resp: 732452
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.293 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029047.D
Acq: 28 May 2022 01:19

Tgt Ion: 95 Resp: 288236
Ion Ratio Lower Upper
95 100
174 77.6 0.0 163.0
176 73.8 0.0 155.0

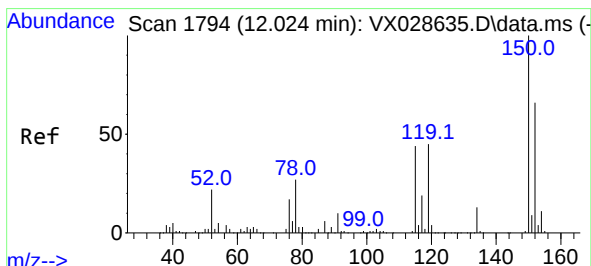
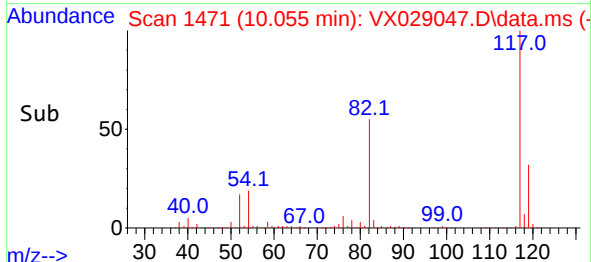
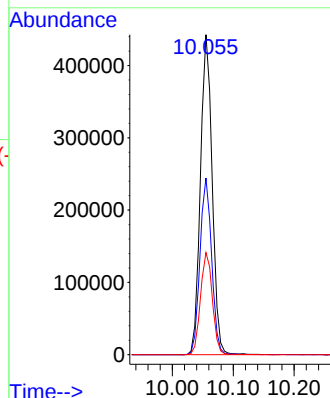
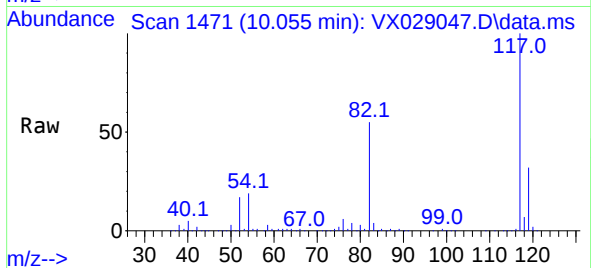




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029047.D
Acq: 28 May 2022 01:19

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 592349
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.9 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: VX029047.D
Acq: 28 May 2022 01:19

Tgt Ion:152 Resp: 280221
Ion Ratio Lower Upper
152 100
115 60.3 37.5 112.7
150 155.9 0.0 338.2

