

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029116.D
 Acq On : 01 Jun 2022 14:24
 Operator : JC/MD
 Sample : N3022-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 91BR-20220525DL

Quant Time: Jun 02 04:46:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

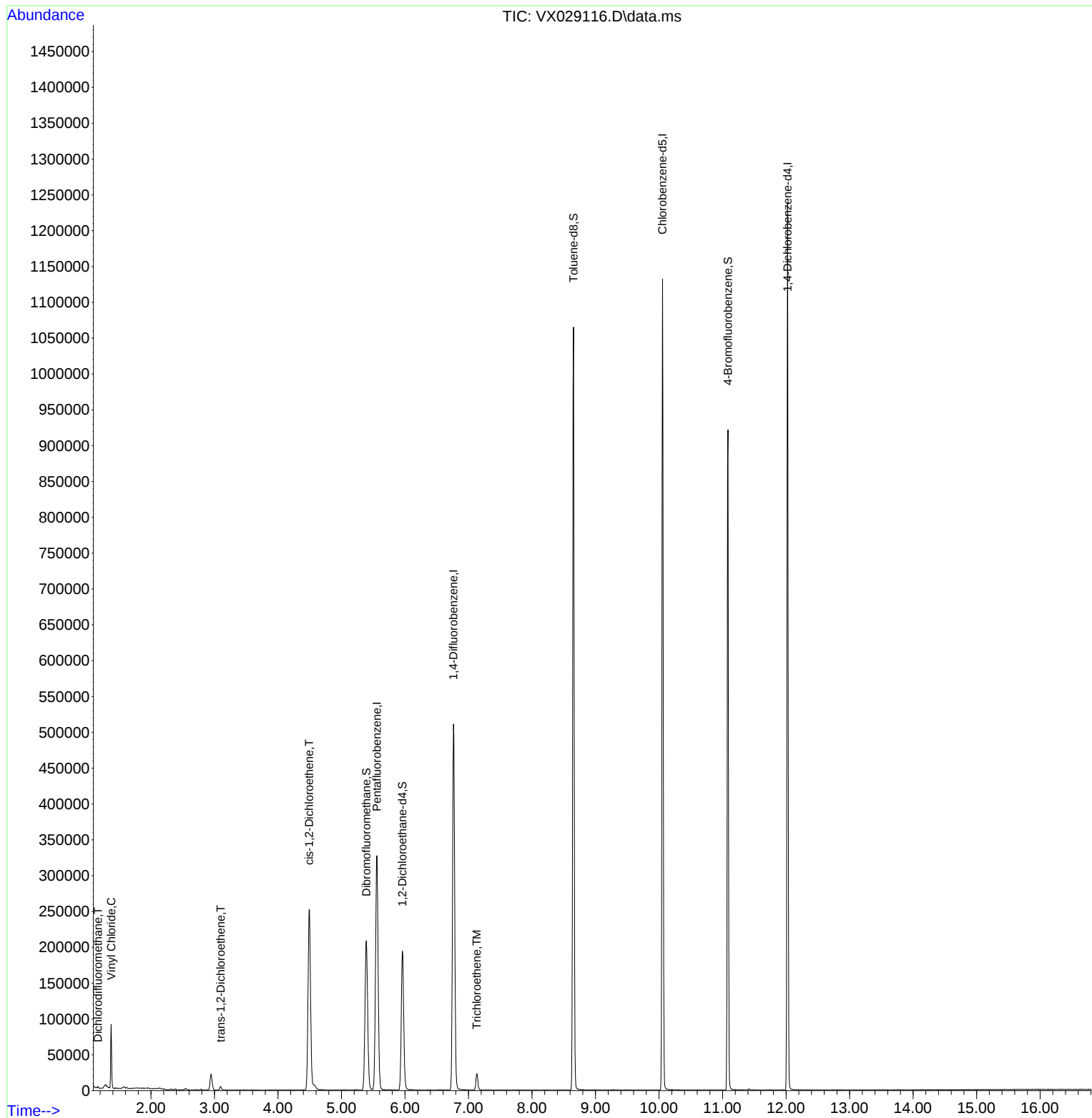
Internal Standards						
1) Pentafluorobenzene	5.556	168	328888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	564222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	552279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	187136	50.459	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.920%	
35) Dibromofluoromethane	5.391	113	188108	50.193	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.380%	
50) Toluene-d8	8.653	98	657412	47.962	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.920%	
62) 4-Bromofluorobenzene	11.085	95	257241	48.550	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	1058	0.370	ug/l	82
4) Vinyl Chloride	1.373	62	55113	16.749	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	2582	0.772	ug/l #	77
27) cis-1,2-Dichloroethene	4.489	96	177590	44.529	ug/l	83
44) Trichloroethene	7.129	130	9809	1.637	ug/l	96

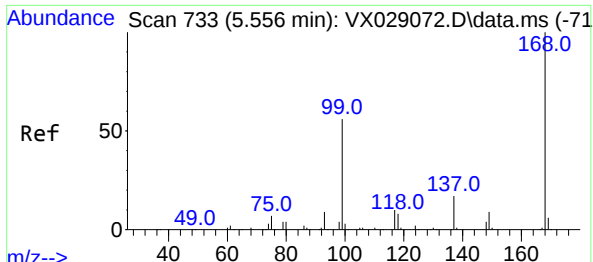
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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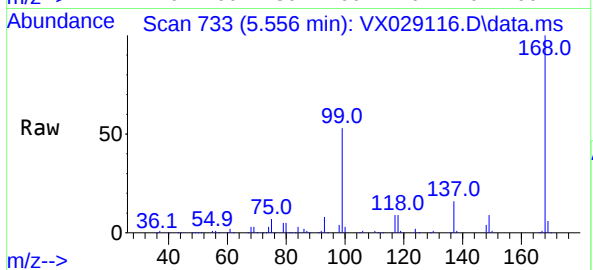
Quant Time: Jun 02 04:46:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
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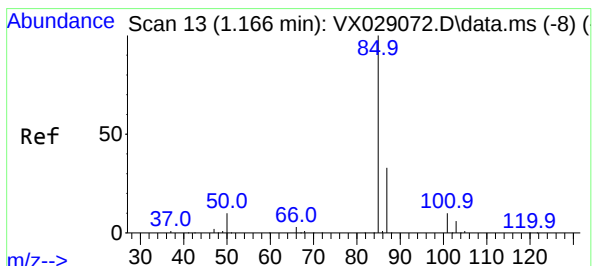
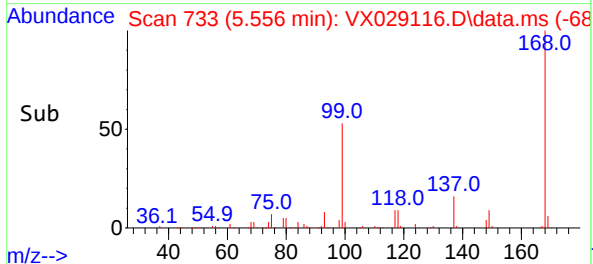
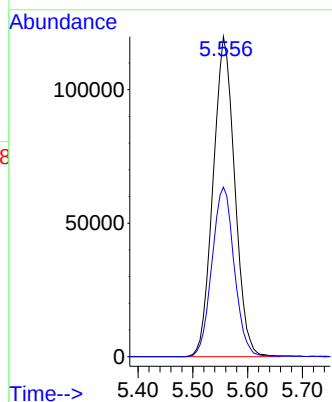


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029116.D
Acq: 01 Jun 2022 14:24

Instrument :
MSVOA_X
ClientSampleId :
91BR-20220525DL

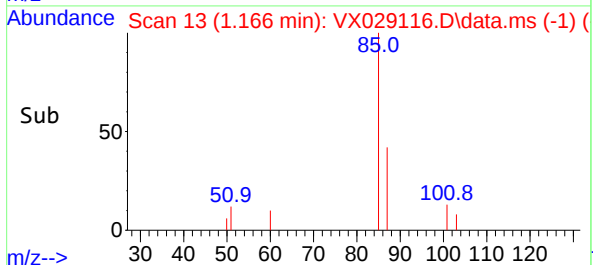
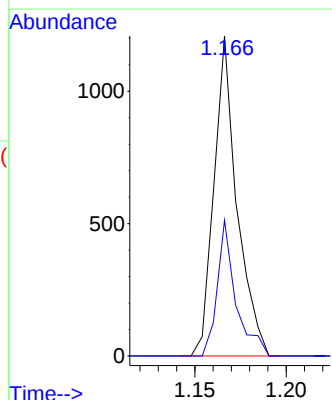
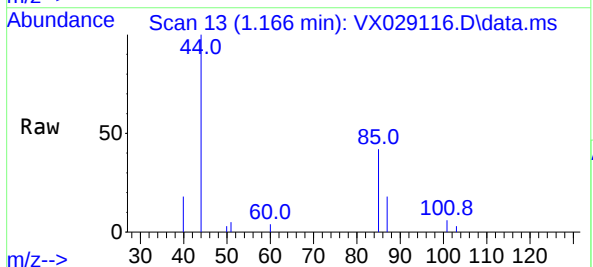


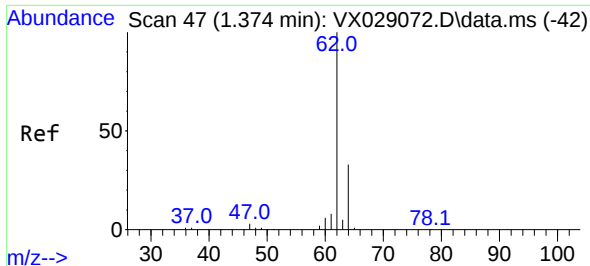
Tgt Ion:168 Resp: 328888
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.370 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029116.D
Acq: 01 Jun 2022 14:24

Tgt Ion: 85 Resp: 1058
Ion Ratio Lower Upper
85 100
87 42.4 16.2 48.6

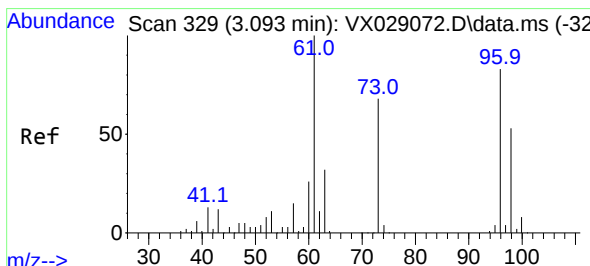
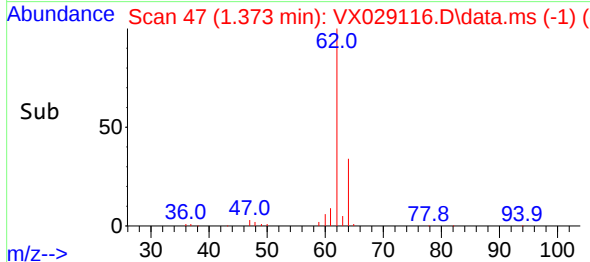
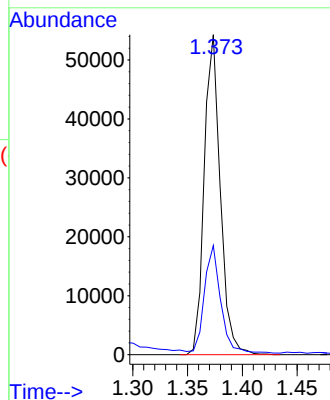
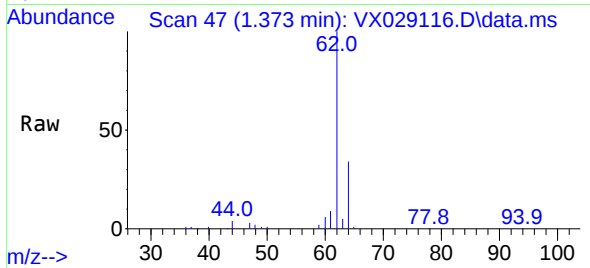




#4
 Vinyl Chloride
 Concen: 16.749 ug/l
 RT: 1.373 min Scan# 41
 Delta R.T. -0.001 min
 Lab File: VX029116.D
 Acq: 01 Jun 2022 14:24

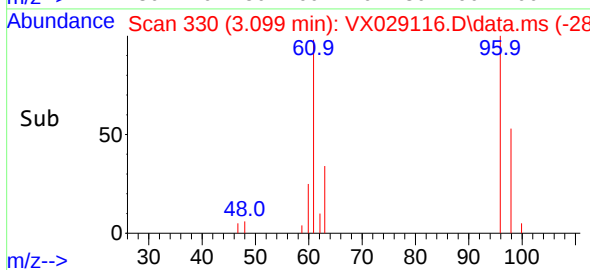
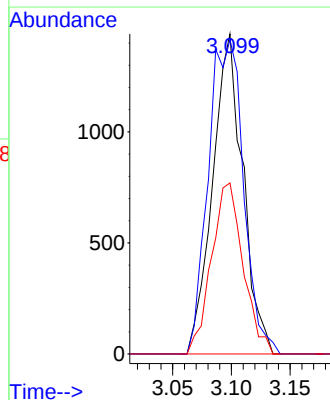
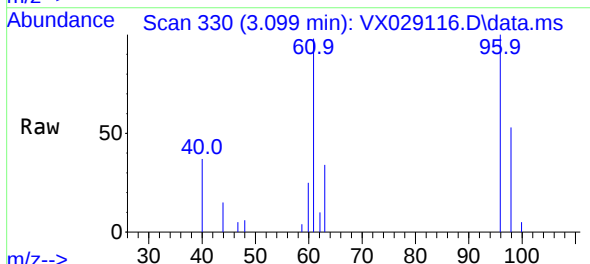
Instrument :
 MSVOA_X
 ClientSampleId :
 91BR-20220525DL

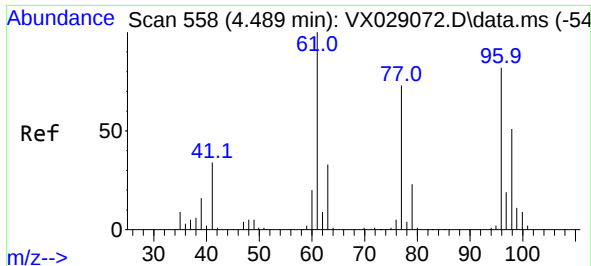
Tgt Ion: 62 Resp: 55113
 Ion Ratio Lower Upper
 62 100
 64 33.6 25.5 38.3



#21
 trans-1,2-Dichloroethene
 Concen: 0.772 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.006 min
 Lab File: VX029116.D
 Acq: 01 Jun 2022 14:24

Tgt Ion: 96 Resp: 2582
 Ion Ratio Lower Upper
 96 100
 61 98.2 105.4 158.2#
 98 53.4 50.0 75.0

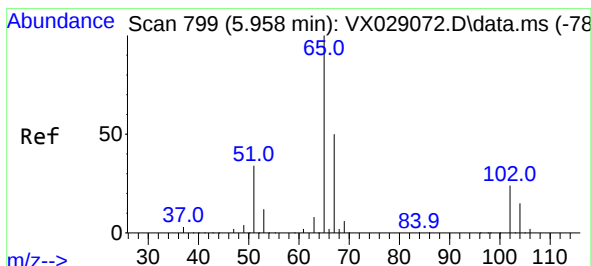
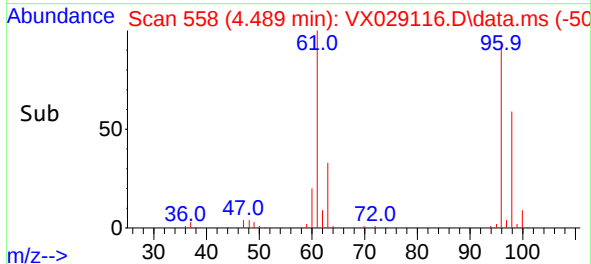
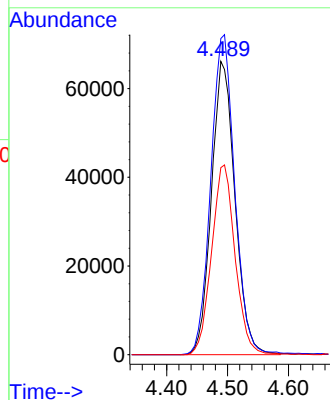
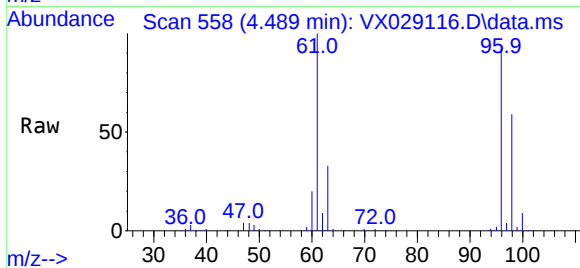




#27
 cis-1,2-Dichloroethene
 Concen: 44.529 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029116.D
 Acq: 01 Jun 2022 14:24

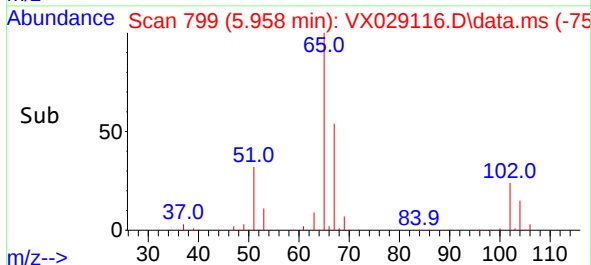
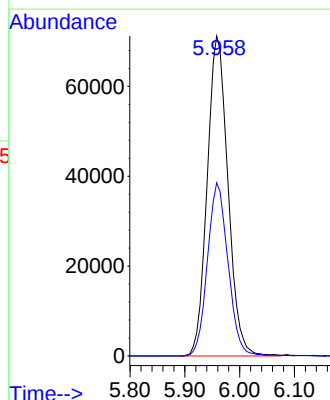
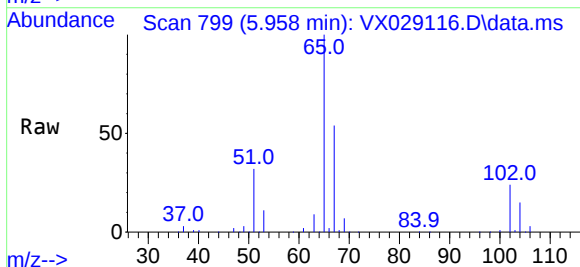
Instrument :
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 ClientSampleId :
 91BR-20220525DL

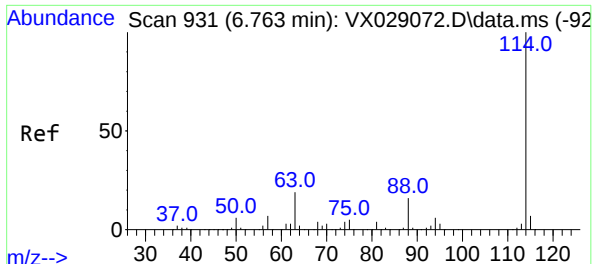
Tgt Ion: 96 Resp: 177590
 Ion Ratio Lower Upper
 96 100
 61 111.2 0.0 283.8
 98 64.7 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 50.459 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029116.D
 Acq: 01 Jun 2022 14:24

Tgt Ion: 65 Resp: 187136
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.4

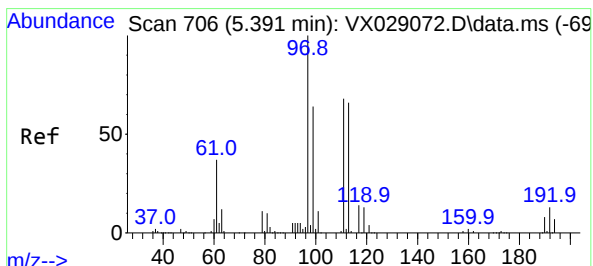
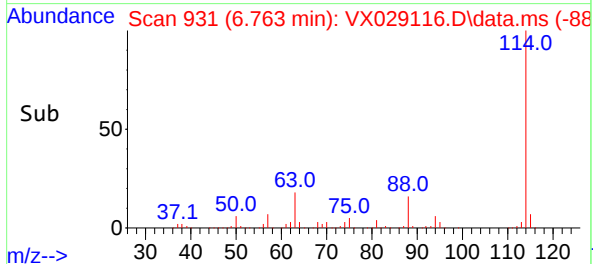
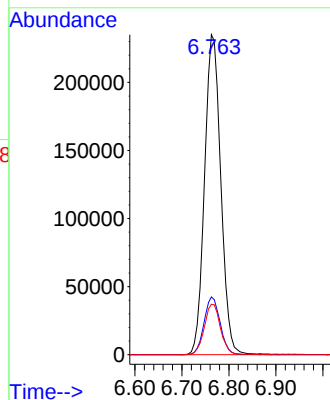
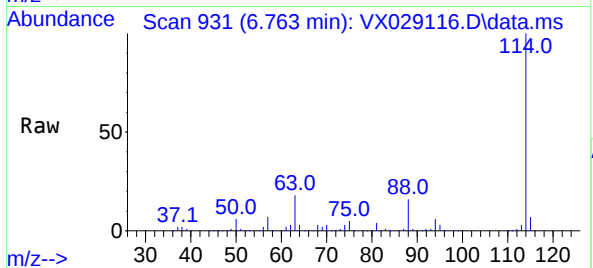




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029116.D
Acq: 01 Jun 2022 14:24

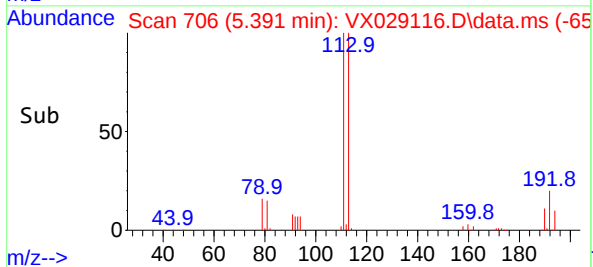
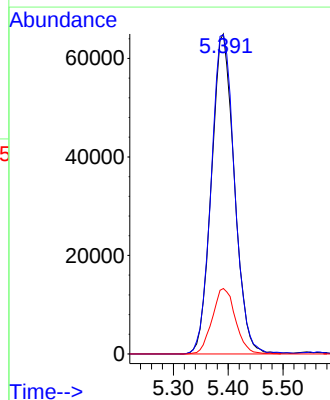
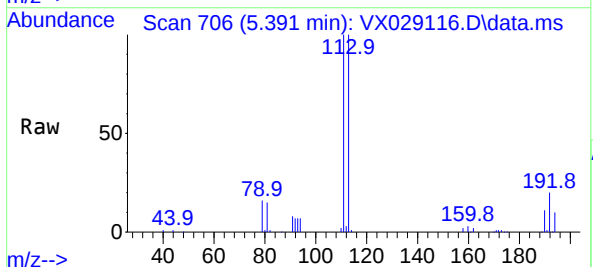
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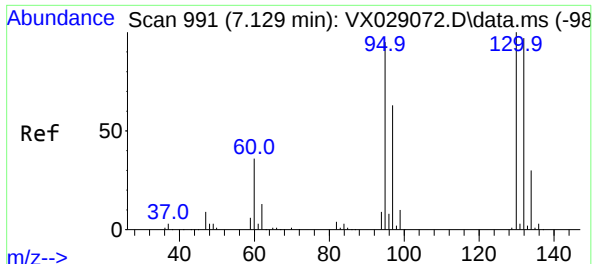
Tgt Ion:114 Resp: 564222
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.193 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029116.D
Acq: 01 Jun 2022 14:24

Tgt Ion:113 Resp: 188108
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.8 16.9 25.3

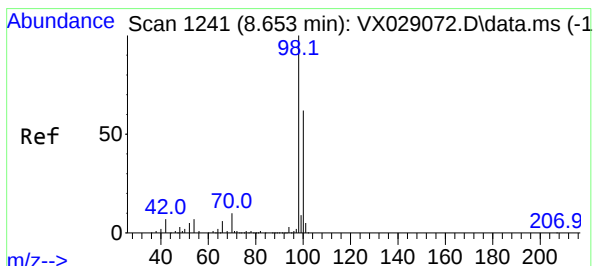
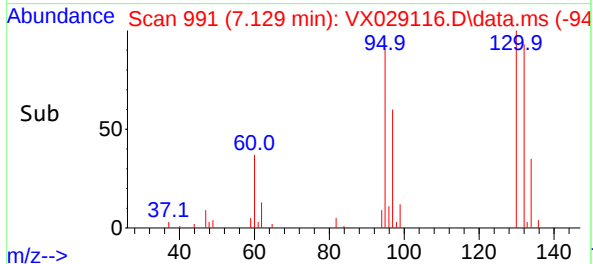
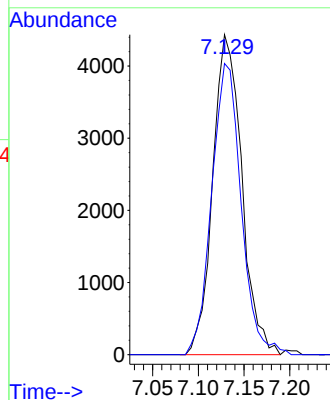
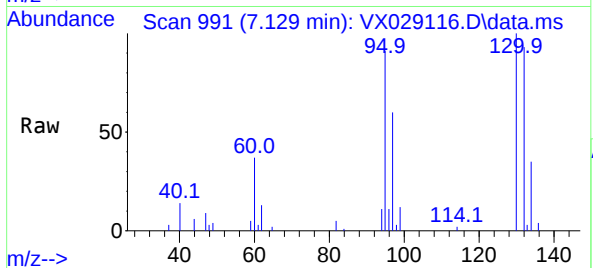




#44
Trichloroethene
Concen: 1.637 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029116.D
Acq: 01 Jun 2022 14:24

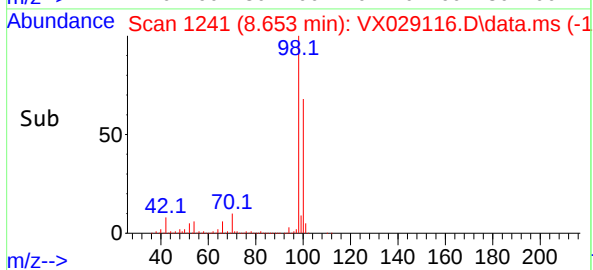
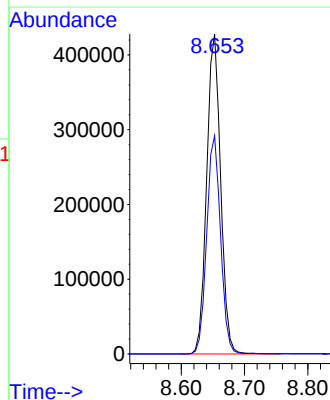
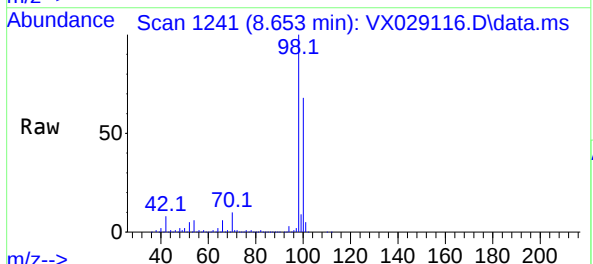
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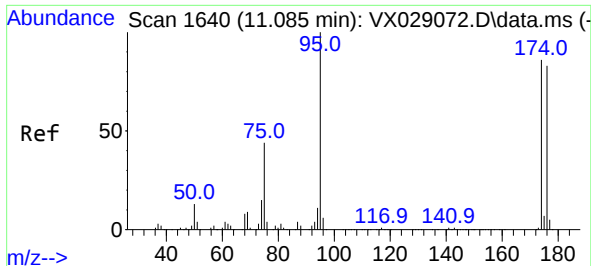
Tgt Ion:130 Resp: 9809
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.8



#50
Toluene-d8
Concen: 47.962 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029116.D
Acq: 01 Jun 2022 14:24

Tgt Ion: 98 Resp: 657412
Ion Ratio Lower Upper
98 100
100 67.7 52.6 78.8

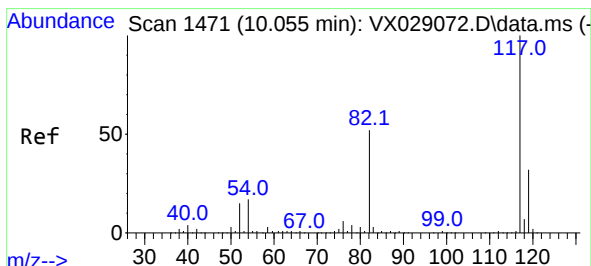
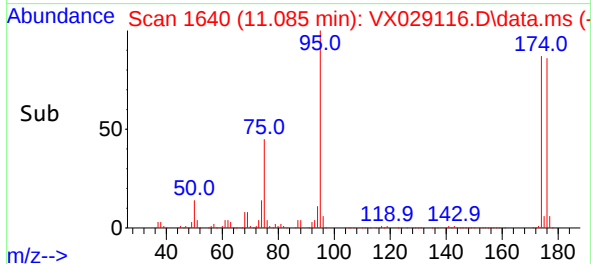
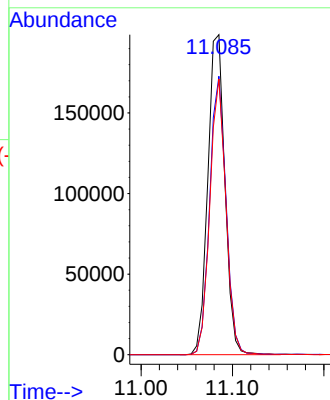
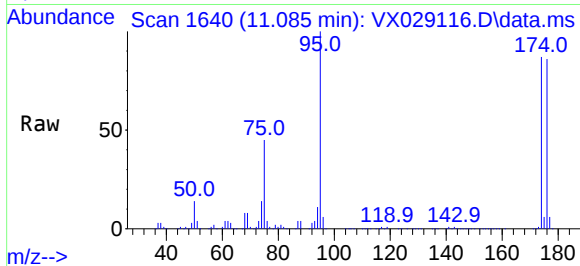




#62
4-Bromofluorobenzene
Concen: 48.550 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029116.D
Acq: 01 Jun 2022 14:24

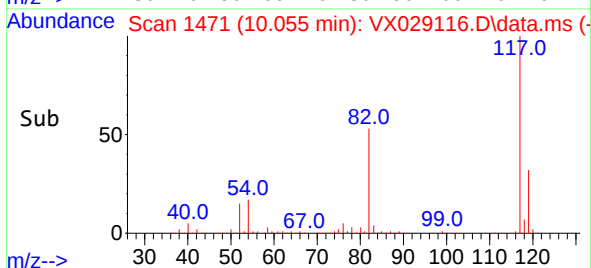
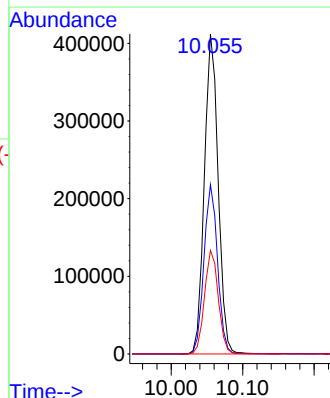
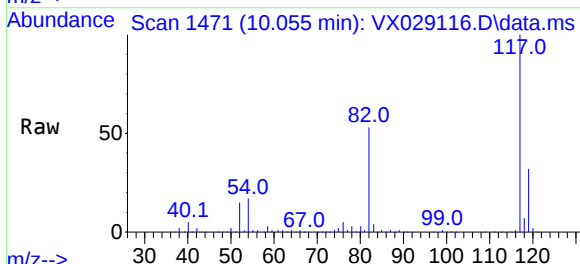
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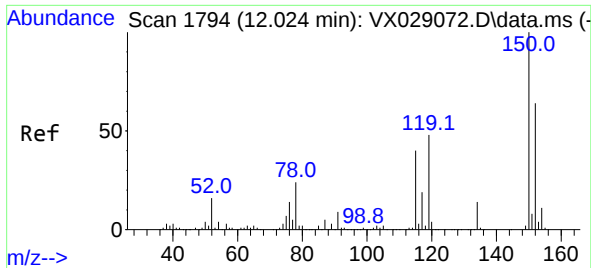
Tgt Ion: 95 Resp: 257241
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 81.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029116.D
Acq: 01 Jun 2022 14:24

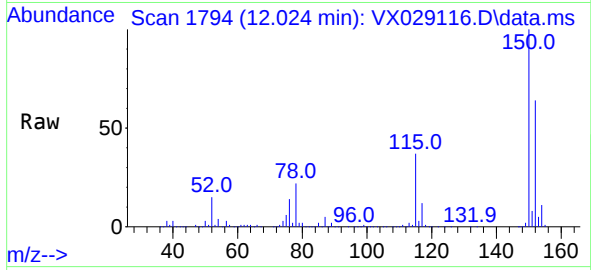
Tgt Ion: 117 Resp: 552279
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.3 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029116.D
Acq: 01 Jun 2022 14:24

Instrument :
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Tgt Ion:152 Resp: 269065
Ion Ratio Lower Upper
152 100
115 58.4 37.5 112.7
150 157.3 0.0 338.2

