

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028919.D
 Acq On : 24 May 2022 14:22
 Operator : JC/MD
 Sample : N2958-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20220516

Quant Time: May 25 01:48:54 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)

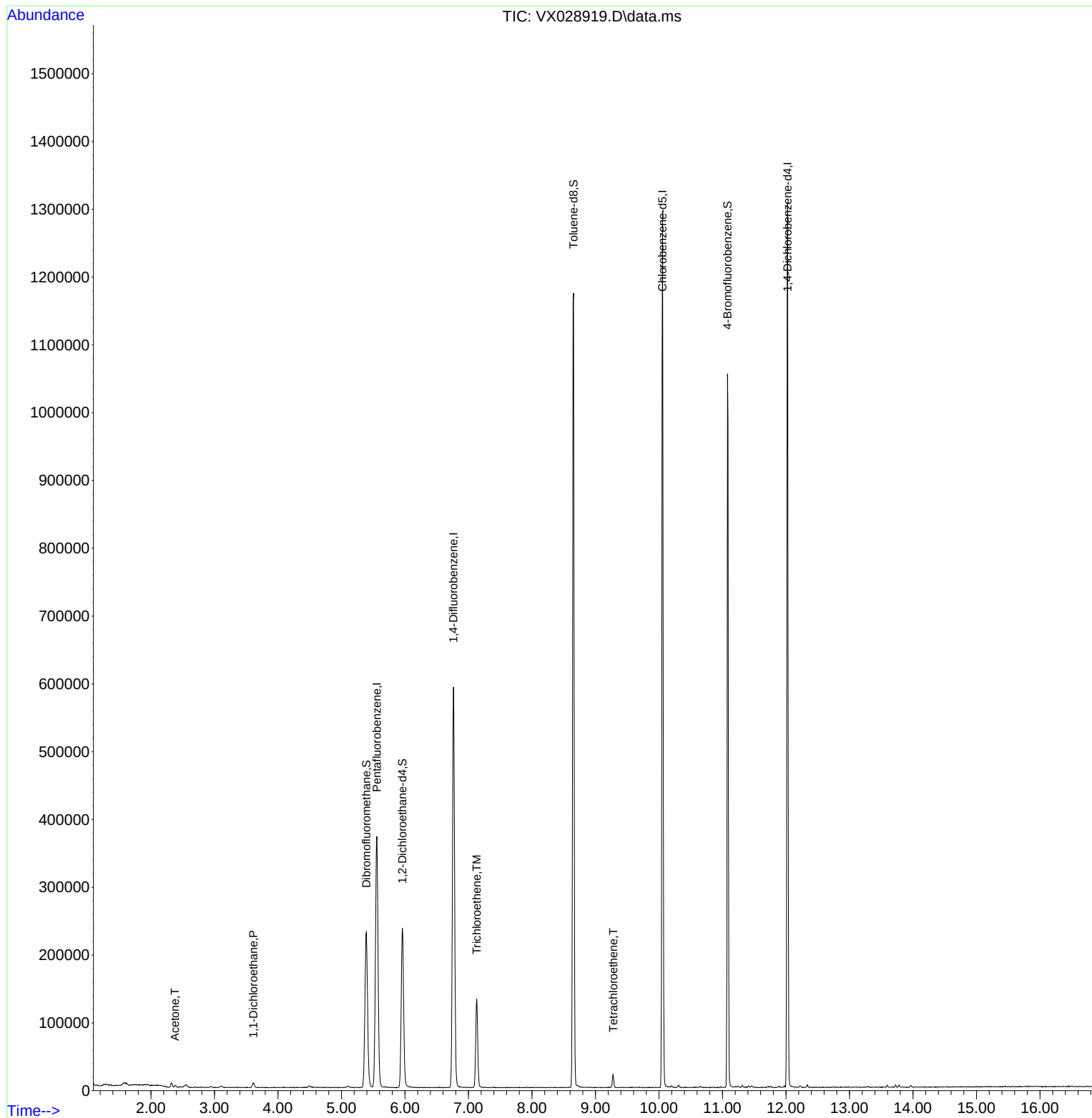
Internal Standards						
1) Pentafluorobenzene	5.556	168	346830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	614751	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	581312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	233825	49.182	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.360%
35) Dibromofluoromethane	5.391	113	201340	49.988	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.980%
50) Toluene-d8	8.653	98	724991	47.743	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.480%
62) 4-Bromofluorobenzene	11.079	95	282870	49.873	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.740%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3339	1.636	ug/l	94
24) 1,1-Dichloroethane	3.611	63	7694	1.076	ug/l	95
44) Trichloroethene	7.129	130	52089	11.047	ug/l	98
64) Tetrachloroethene	9.281	164	3677	0.838	ug/l #	87

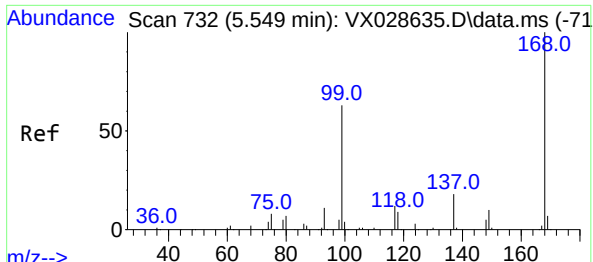
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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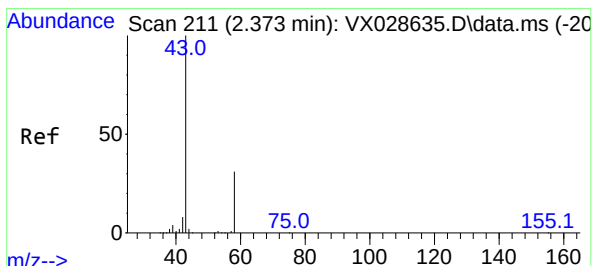
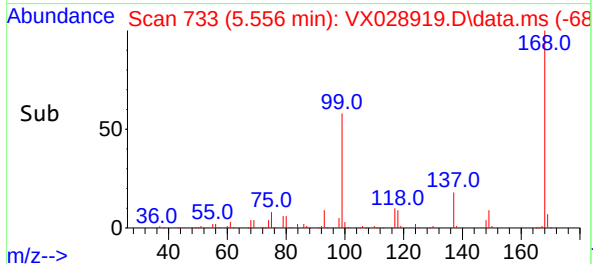
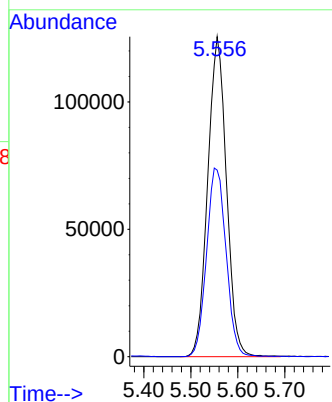
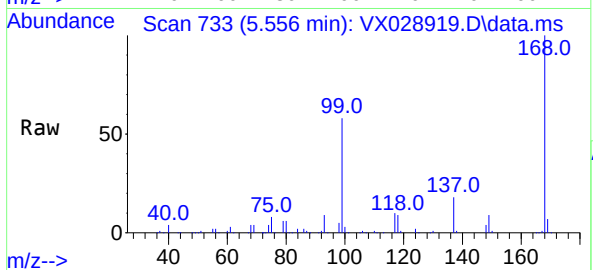




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028919.D
Acq: 24 May 2022 14:22

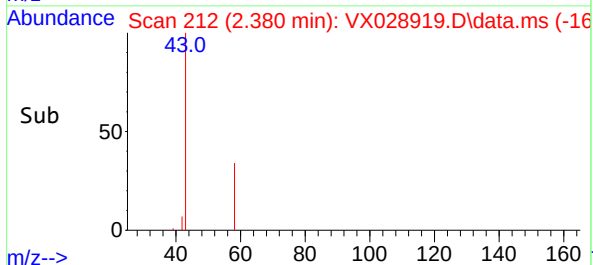
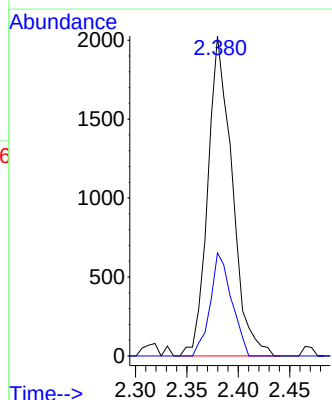
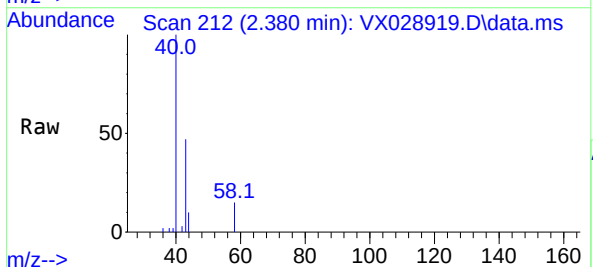
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20220516

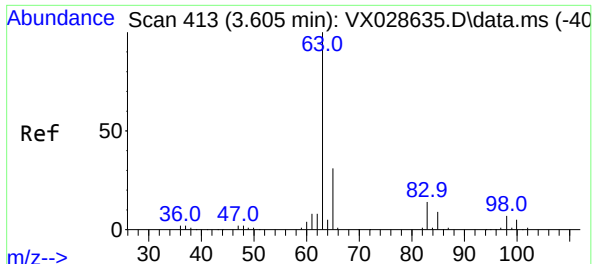
Tgt Ion:168 Resp: 346830
Ion Ratio Lower Upper
168 100
99 58.3 41.7 62.5



#16
Acetone
Concen: 1.636 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028919.D
Acq: 24 May 2022 14:22

Tgt Ion: 43 Resp: 3339
Ion Ratio Lower Upper
43 100
58 32.2 28.8 43.2

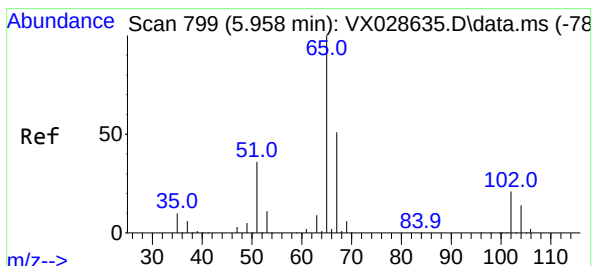
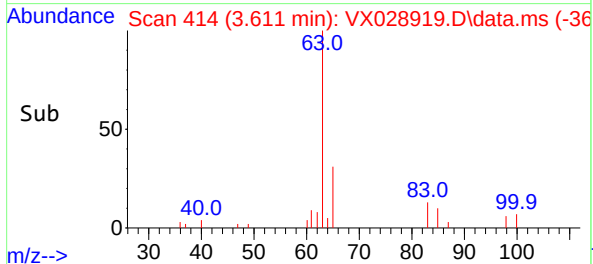
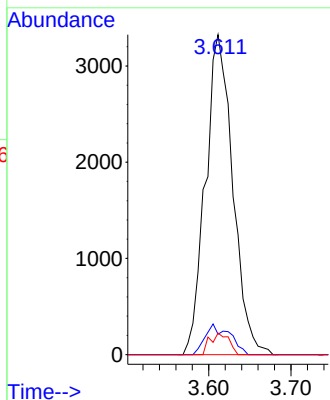
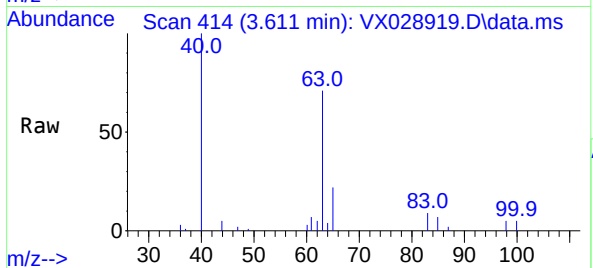




#24
 1,1-Dichloroethane
 Concen: 1.076 ug/l
 RT: 3.611 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX028919.D
 Acq: 24 May 2022 14:22

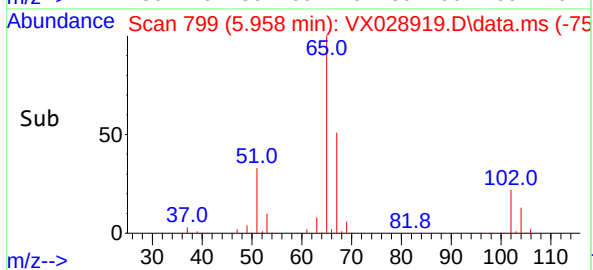
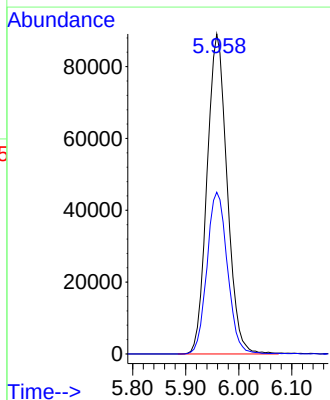
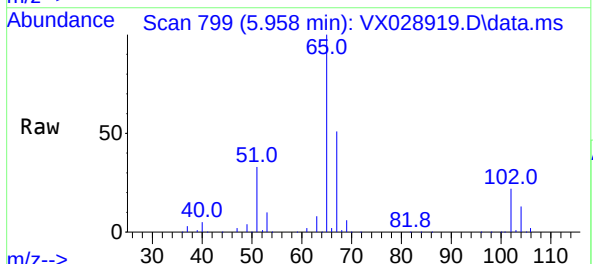
Instrument :
 MSVOA_X
 ClientSampleId :
 TT162S1-20220516

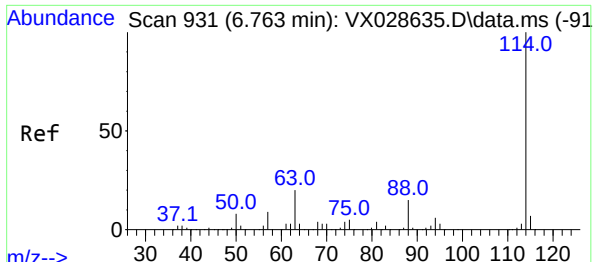
Tgt Ion: 63 Resp: 7694
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 6.8 2.4 7.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.182 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028919.D
 Acq: 24 May 2022 14:22

Tgt Ion: 65 Resp: 233825
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.4

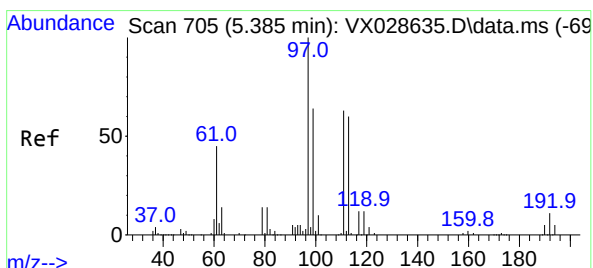
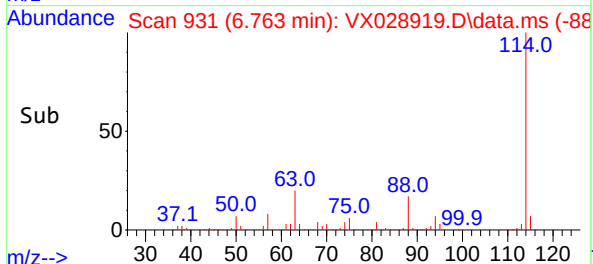
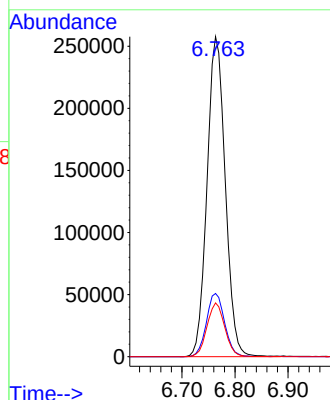
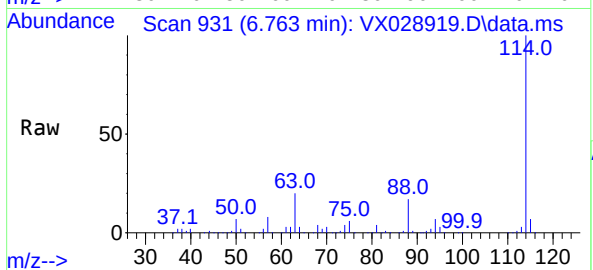




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028919.D
Acq: 24 May 2022 14:22

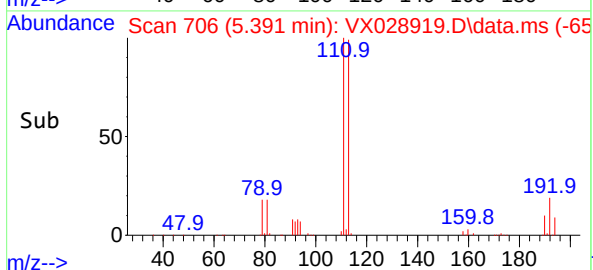
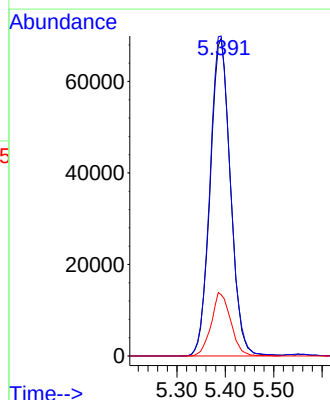
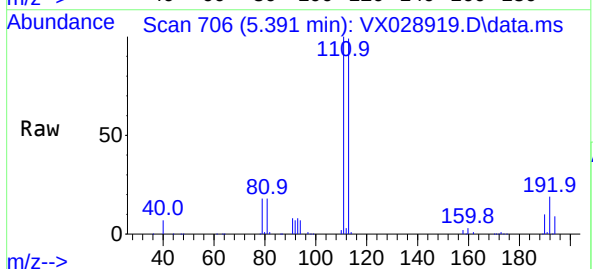
Instrument :
MSVOA_X
ClientSampleId :
TT162S1-20220516

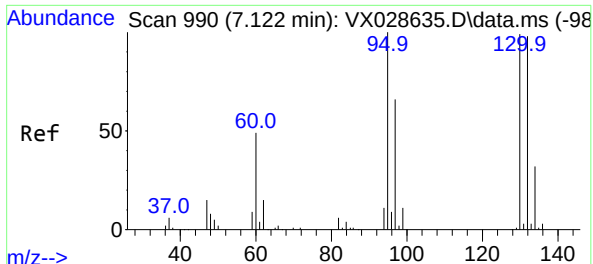
Tgt Ion:114 Resp: 614751
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.988 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028919.D
Acq: 24 May 2022 14:22

Tgt Ion:113 Resp: 201340
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.2 16.9 25.3

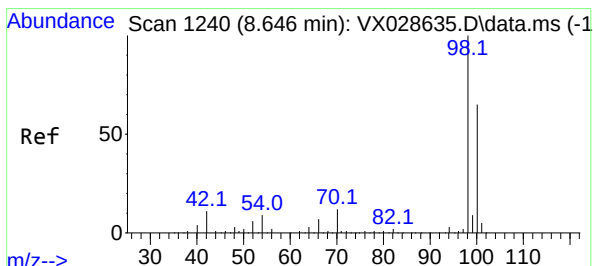
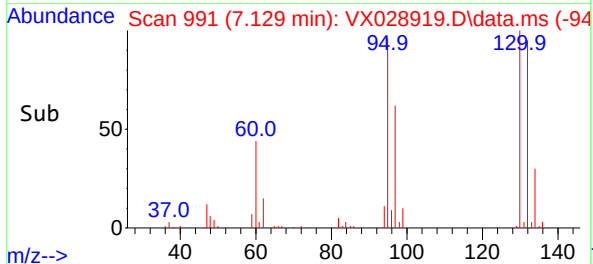
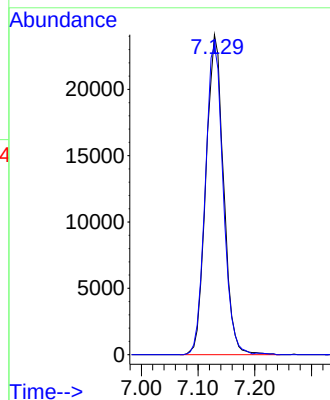
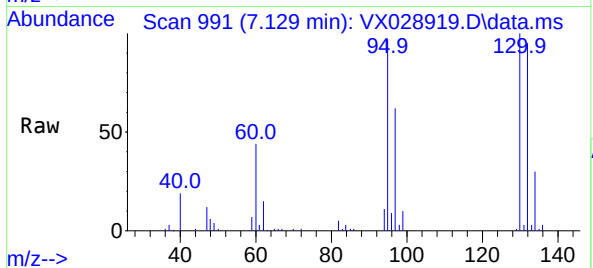




#44
Trichloroethene
Concen: 11.047 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028919.D
Acq: 24 May 2022 14:22

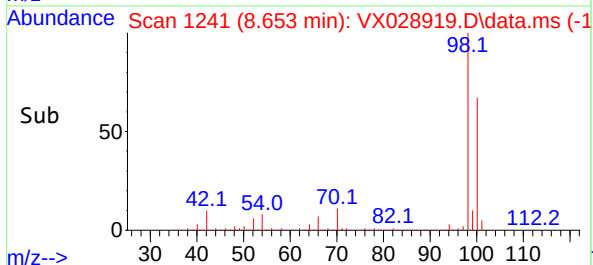
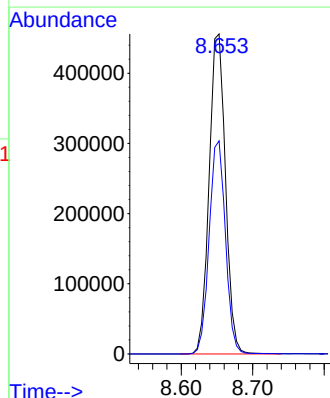
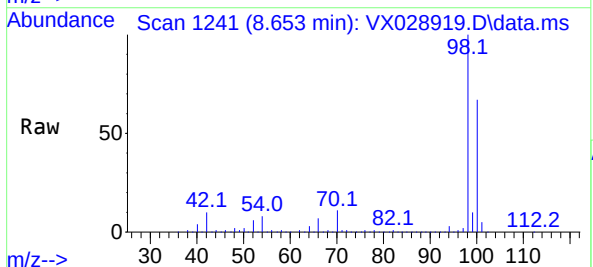
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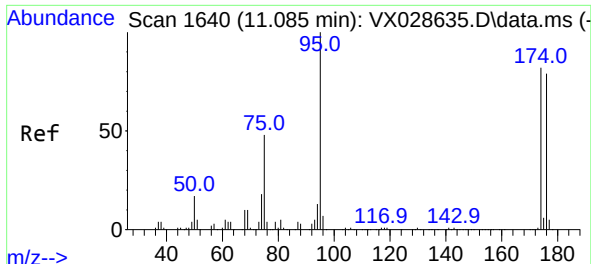
Tgt Ion:130 Resp: 52089
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.8



#50
Toluene-d8
Concen: 47.743 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028919.D
Acq: 24 May 2022 14:22

Tgt Ion: 98 Resp: 724991
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

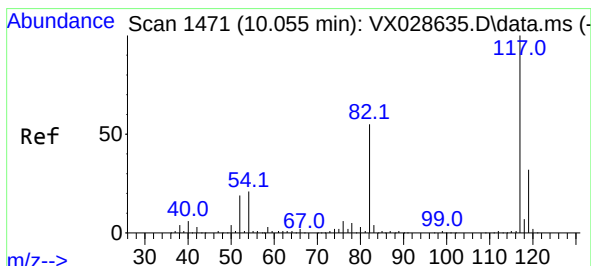
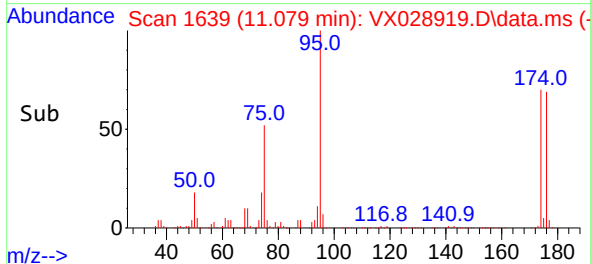
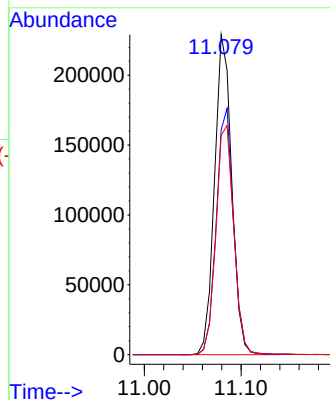
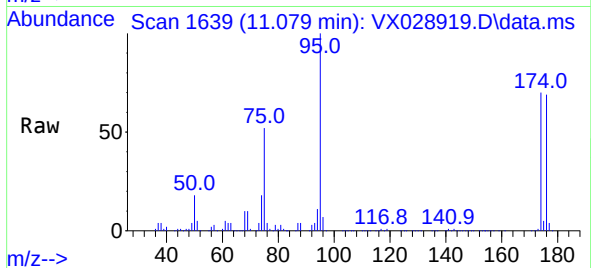




#62
4-Bromofluorobenzene
Concen: 49.873 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028919.D
Acq: 24 May 2022 14:22

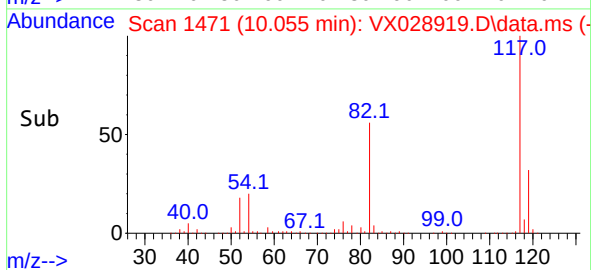
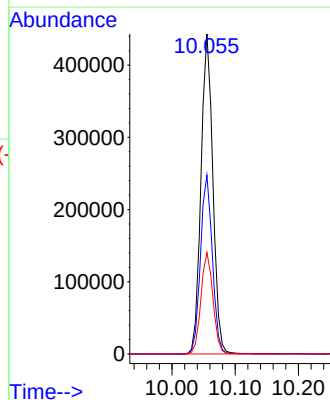
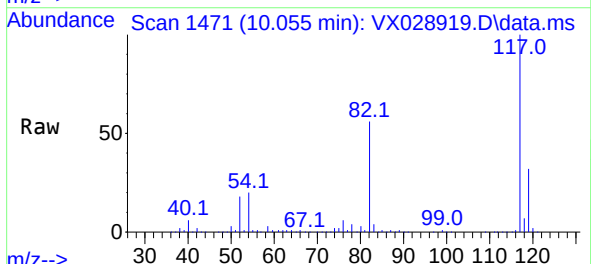
Instrument :
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ClientSampleId :
TT162S1-20220516

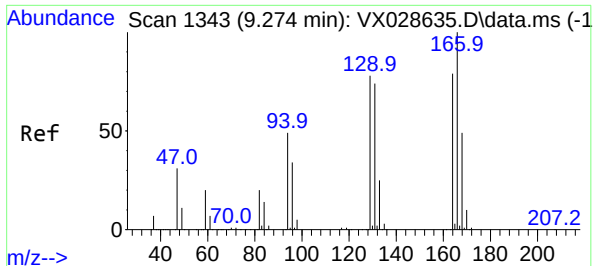
Tgt Ion: 95 Resp: 282870
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 74.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028919.D
Acq: 24 May 2022 14:22

Tgt Ion: 117 Resp: 581312
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 31.7 24.8 37.2



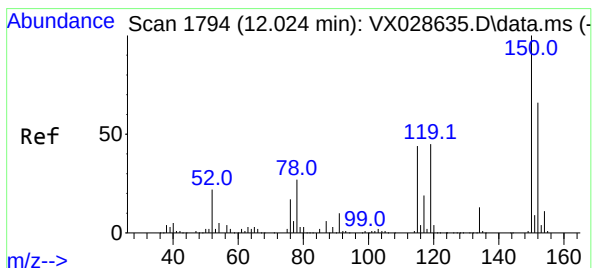
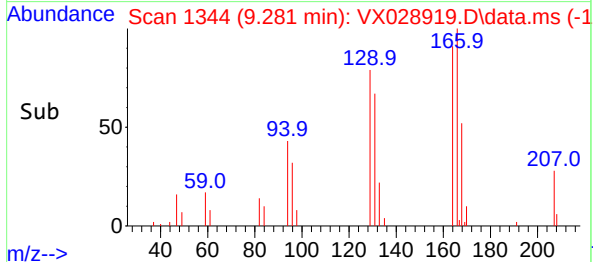
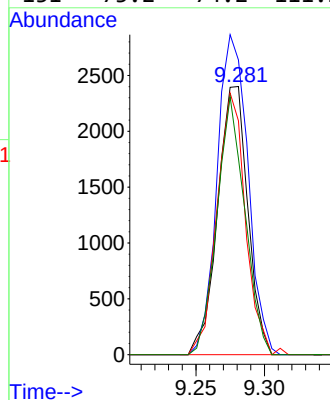
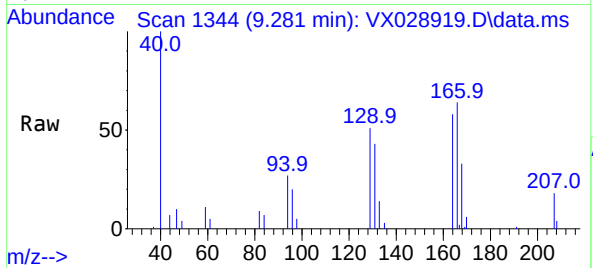


#64
Tetrachloroethene
Concen: 0.838 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028919.D
Acq: 24 May 2022 14:22

Instrument :
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Tgt Ion:164 Resp: 3677

Ion	Ratio	Lower	Upper
164	100		
166	109.9	101.2	151.8
129	87.2	73.0	109.4
131	73.2	74.2	111.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028919.D
Acq: 24 May 2022 14:22

Tgt Ion:152 Resp: 272677

Ion	Ratio	Lower	Upper
152	100		
115	61.5	37.5	112.7
150	156.3	0.0	338.2

