

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028481.D
 Acq On : 02 May 2022 18:22
 Operator : JC/MD
 Sample : N2658-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40817

Quant Time: May 03 04:53:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

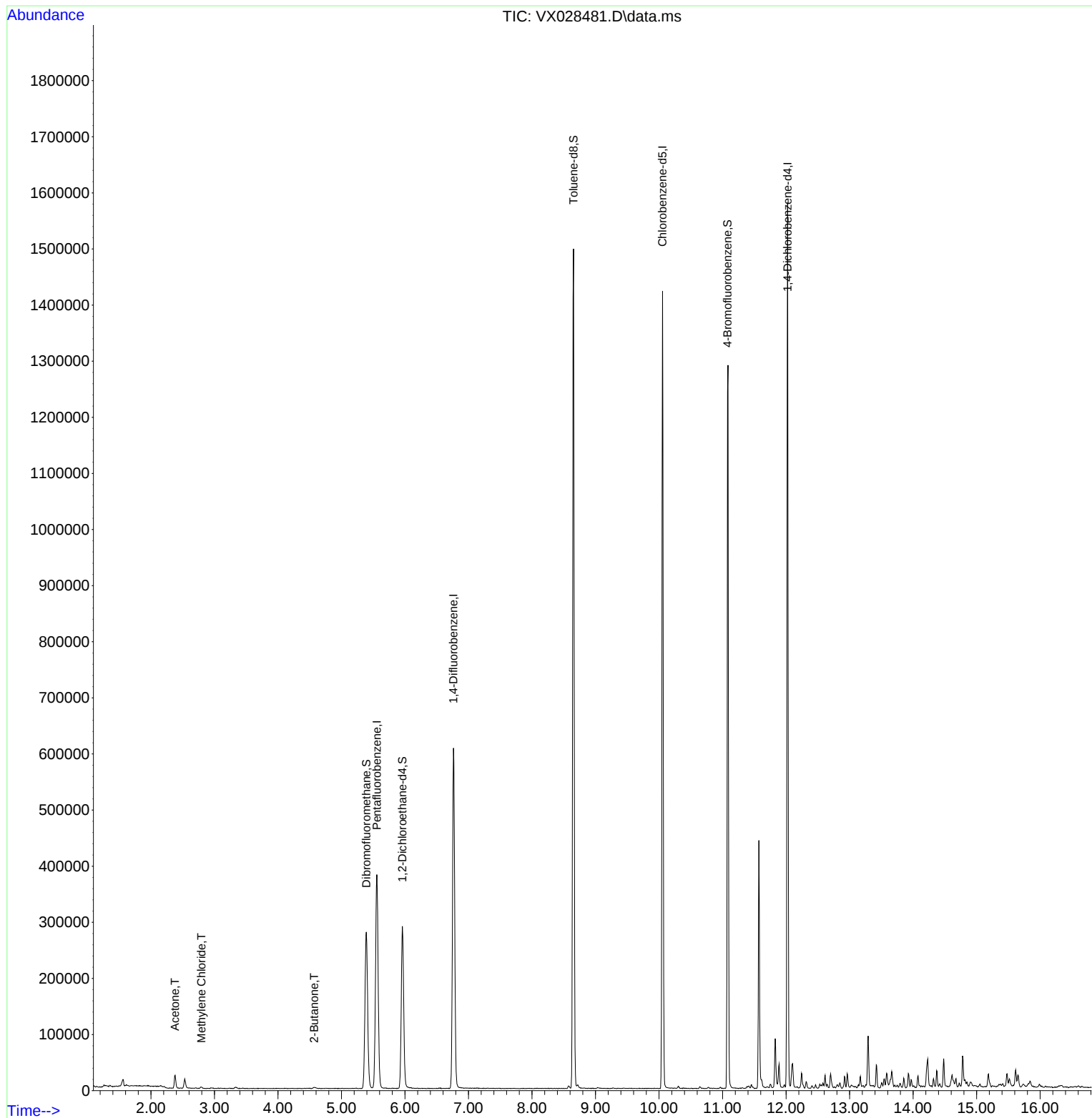
Internal Standards						
1) Pentafluorobenzene	5.556	168	367570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	651820	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	647622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	319007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	270557	56.452	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.900%
35) Dibromofluoromethane	5.391	113	245722	53.755	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.500%
50) Toluene-d8	8.653	98	913235	52.016	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.040%
62) 4-Bromofluorobenzene	11.079	95	334682	49.856	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.720%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	24900	15.702	ug/l	91
20) Methylene Chloride	2.794	84	1086	0.305	ug/l #	92
25) 2-Butanone	4.568	43	3897	1.373	ug/l #	86

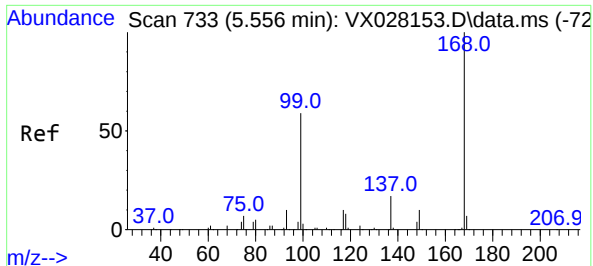
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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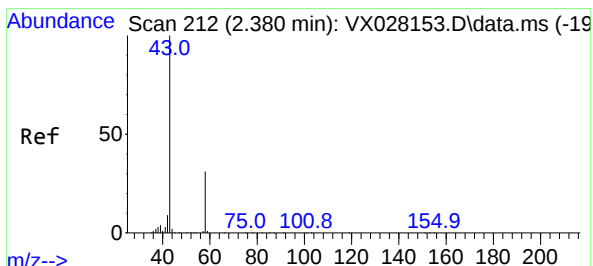
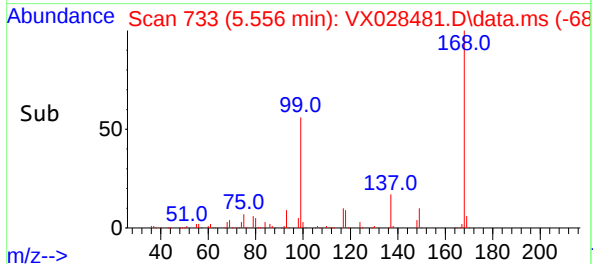
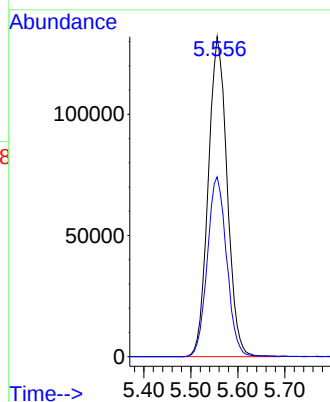
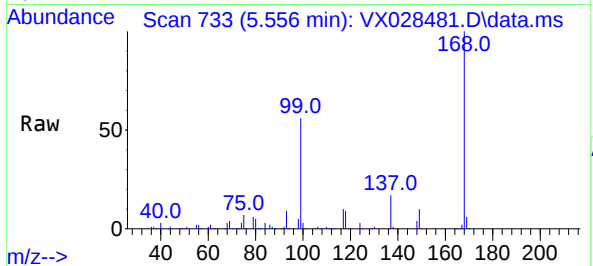




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028481.D
Acq: 02 May 2022 18:22

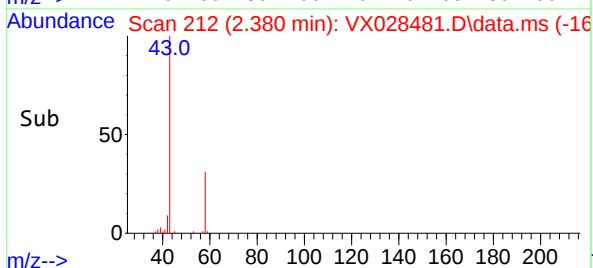
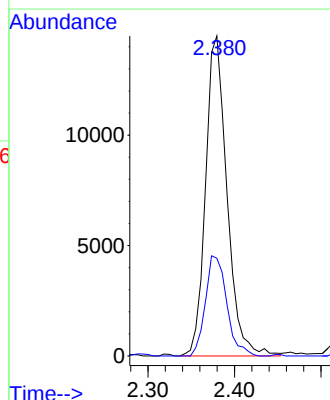
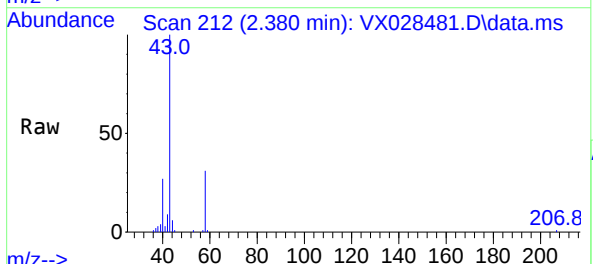
Instrument :
MSVOA_X
ClientSampleId :
40817

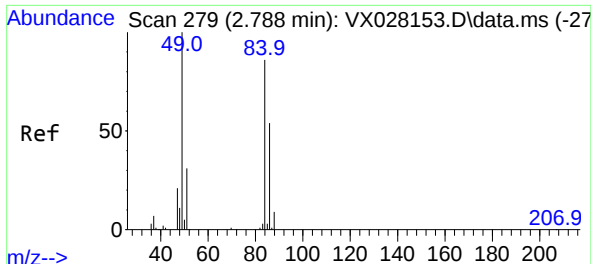
Tgt Ion:168 Resp: 367570
Ion Ratio Lower Upper
168 100
99 56.2 41.7 62.5



#16
Acetone
Concen: 15.702 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028481.D
Acq: 02 May 2022 18:22

Tgt Ion: 43 Resp: 24900
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2



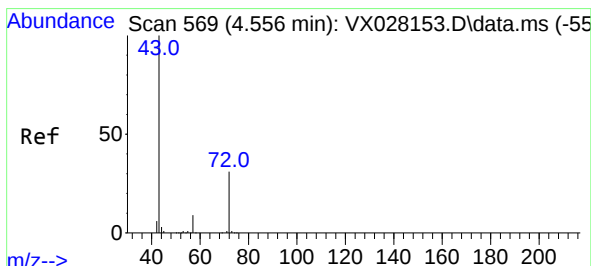
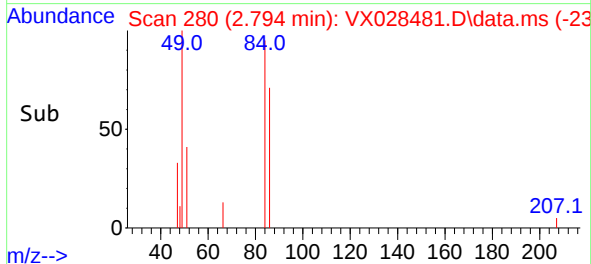
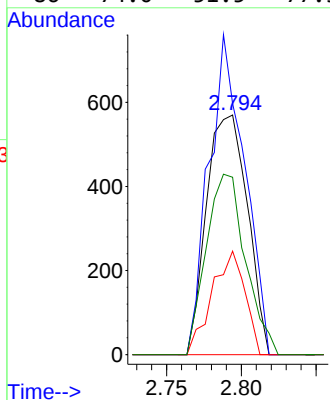
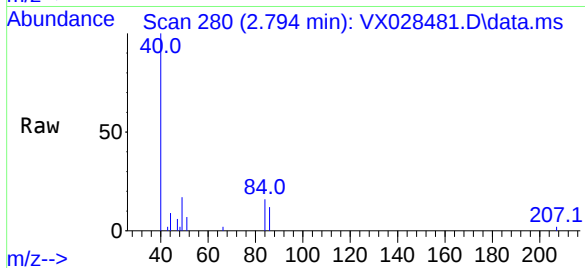


#20
Methylene Chloride
Concen: 0.305 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028481.D
Acq: 02 May 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
40817

Tgt Ion: 84 Resp: 1086

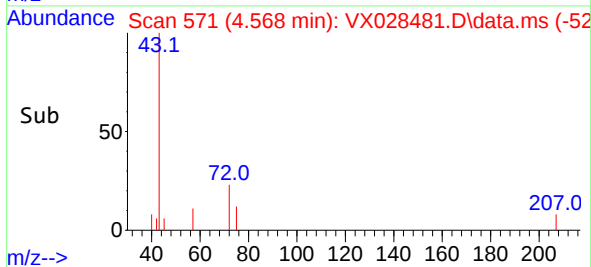
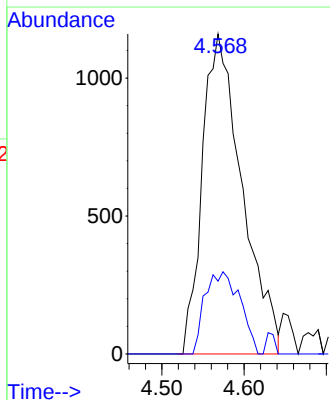
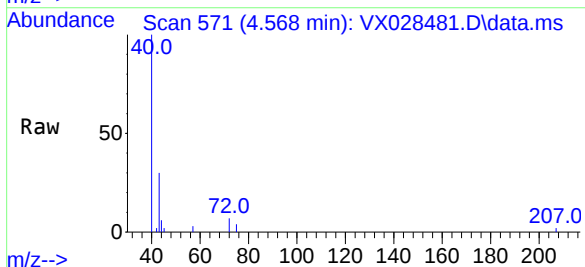
Ion	Ratio	Lower	Upper
84	100		
49	104.7	85.5	128.3
51	43.2	26.6	39.8#
86	74.0	51.5	77.3

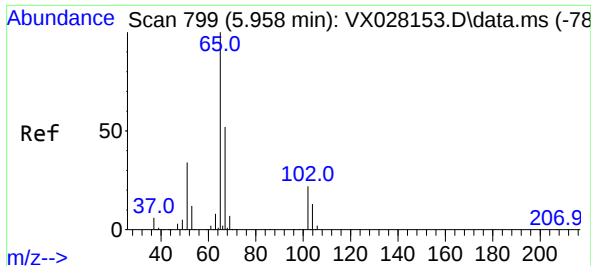


#25
2-Butanone
Concen: 1.373 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX028481.D
Acq: 02 May 2022 18:22

Tgt Ion: 43 Resp: 3897

Ion	Ratio	Lower	Upper
43	100		
72	22.8	24.4	36.6#

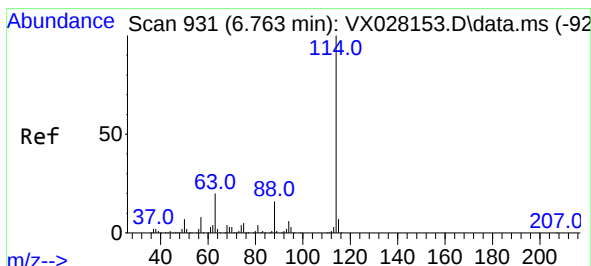
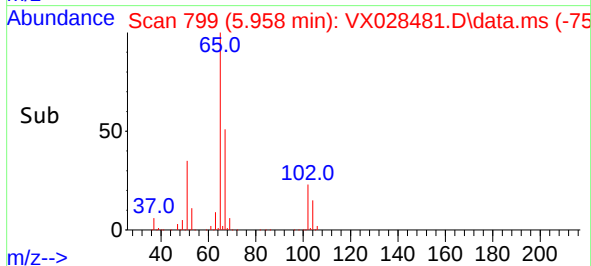
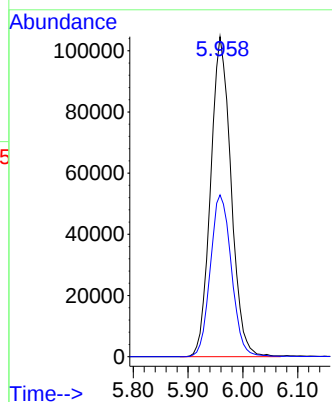
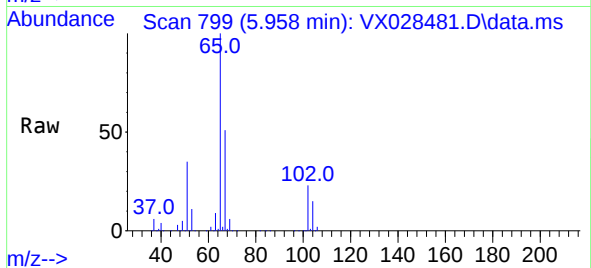




#33
1,2-Dichloroethane-d4
Concen: 56.452 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028481.D
Acq: 02 May 2022 18:22

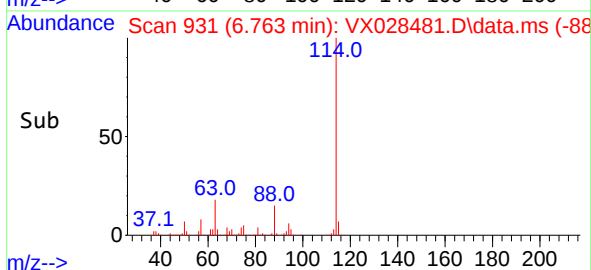
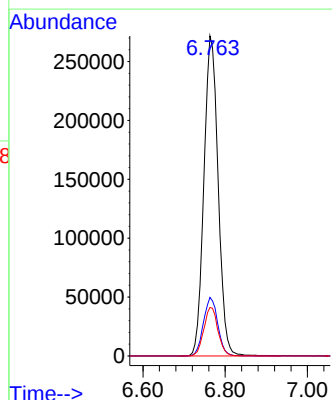
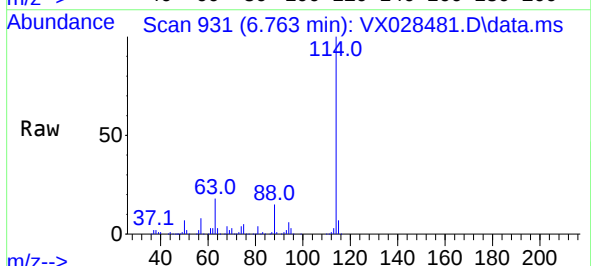
Instrument :
MSVOA_X
ClientSampleId :
40817

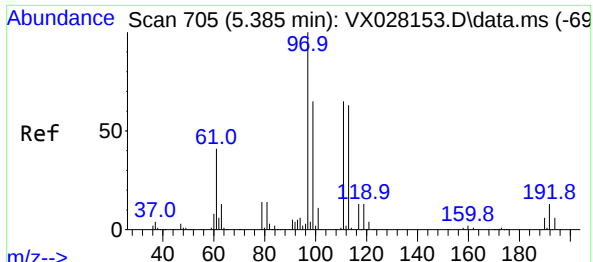
Tgt Ion: 65 Resp: 270557
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028481.D
Acq: 02 May 2022 18:22

Tgt Ion: 114 Resp: 651820
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.2 0.0 32.4

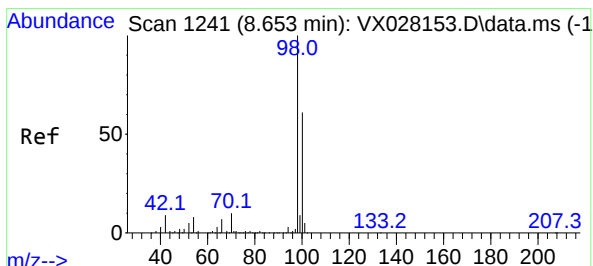
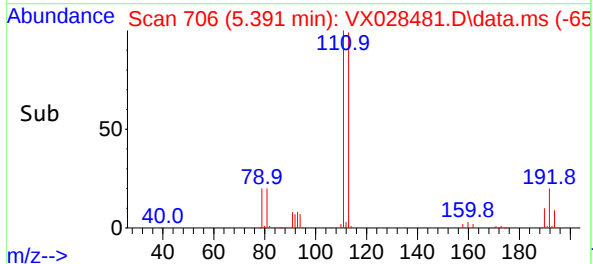
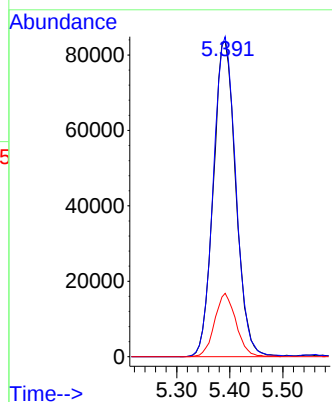
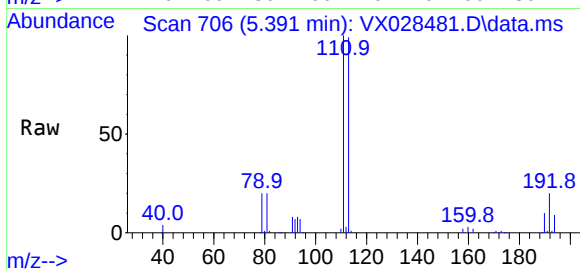




#35
Dibromofluoromethane
Concen: 53.755 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028481.D
Acq: 02 May 2022 18:22

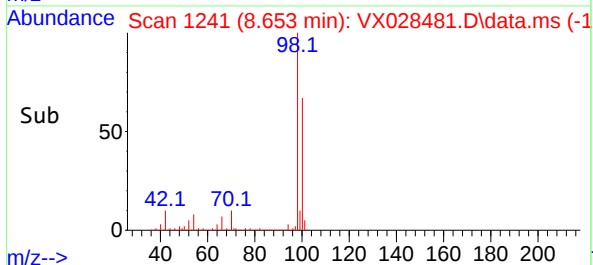
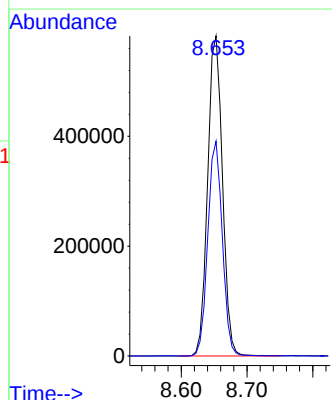
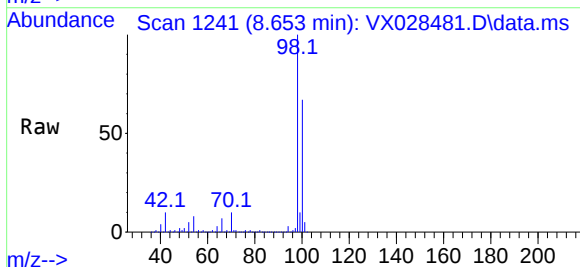
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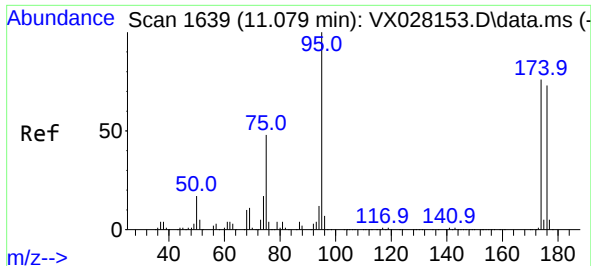
Tgt Ion:113 Resp: 245722
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 19.2 16.9 25.3



#50
Toluene-d8
Concen: 52.016 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028481.D
Acq: 02 May 2022 18:22

Tgt Ion: 98 Resp: 913235
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

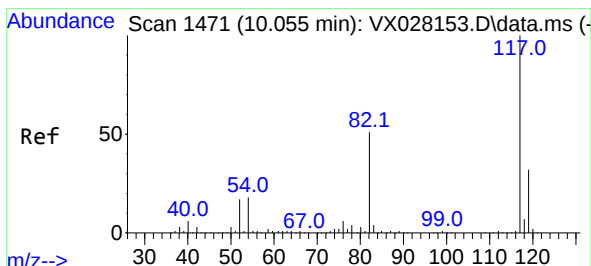
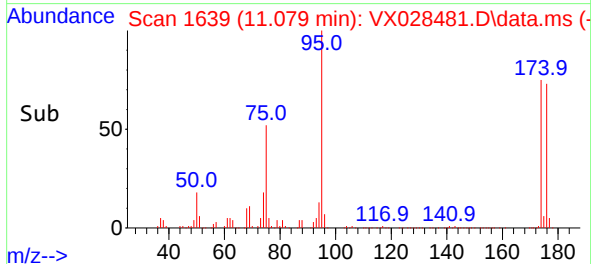
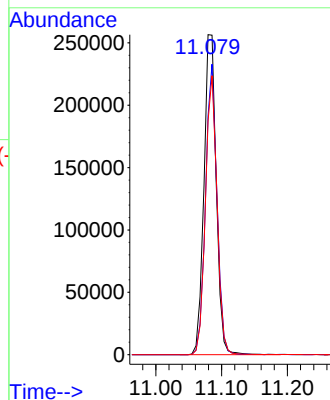
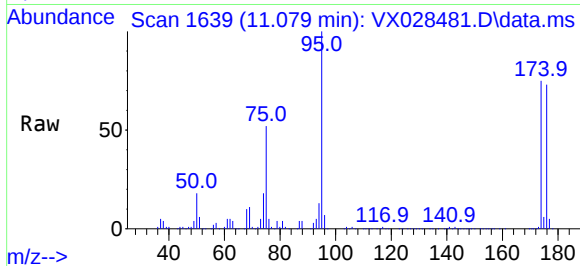




#62
4-Bromofluorobenzene
Concen: 49.856 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028481.D
Acq: 02 May 2022 18:22

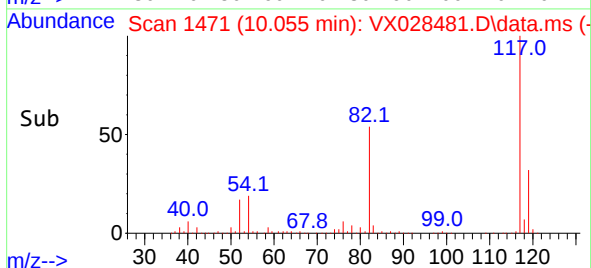
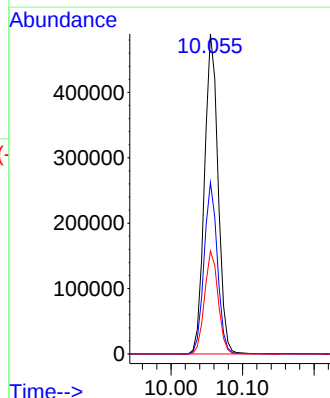
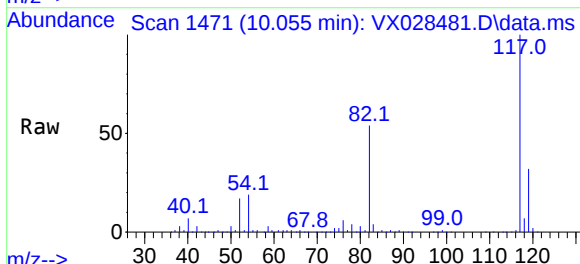
Instrument :
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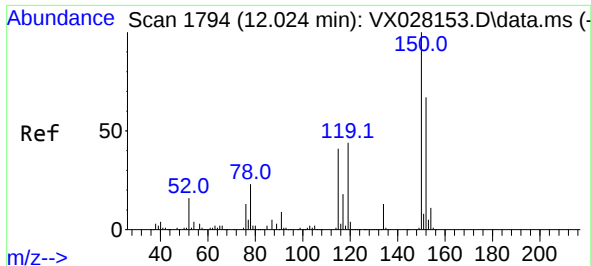
Tgt Ion: 95 Resp: 334682
Ion Ratio Lower Upper
95 100
174 84.2 0.0 163.0
176 82.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028481.D
Acq: 02 May 2022 18:22

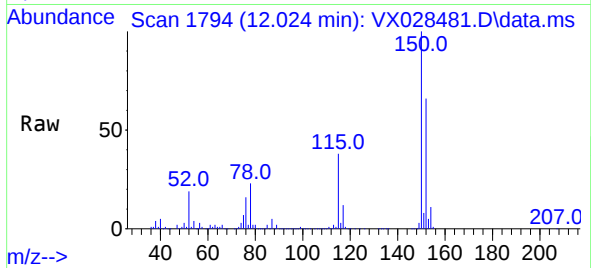
Tgt Ion: 117 Resp: 647622
Ion Ratio Lower Upper
117 100
82 53.6 41.8 62.8
119 32.2 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028481.D
 Acq: 02 May 2022 18:22

Instrument :
 MSVOA_X
 ClientSampleId :
 40817



Tgt Ion:152 Resp: 319007
 Ion Ratio Lower Upper
 152 100
 115 57.9 37.5 112.7
 150 155.6 0.0 338.2

