

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028483.D
 Acq On : 02 May 2022 19:08
 Operator : JC/MD
 Sample : N2658-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40819

Quant Time: May 03 04:53:48 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)

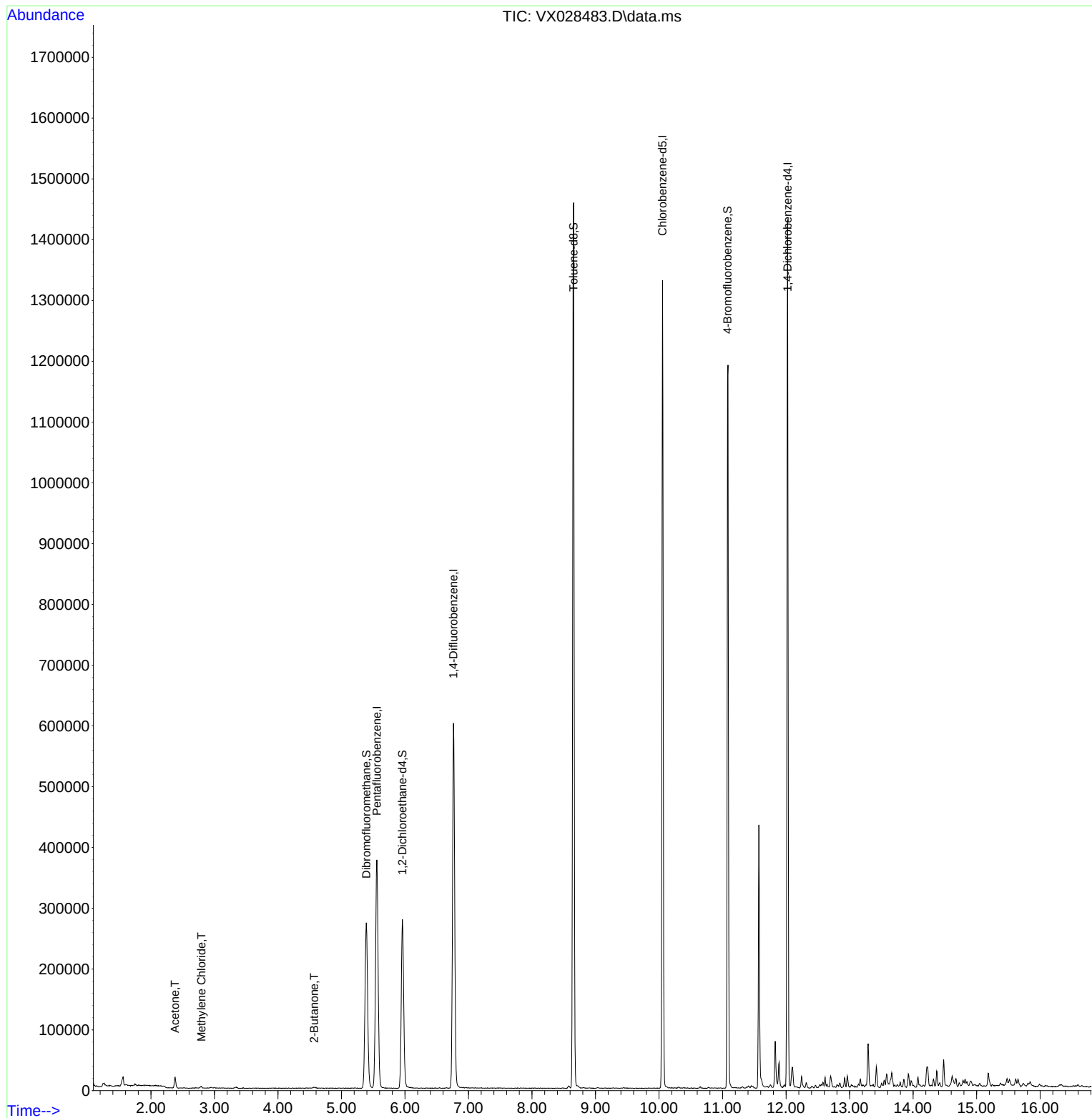
Internal Standards						
1) Pentafluorobenzene	5.556	168	360630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	632892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	614508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	298579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	262703	55.868	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.740%
35) Dibromofluoromethane	5.391	113	237517	53.514	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.020%
50) Toluene-d8	8.653	98	878238	51.518	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.040%
62) 4-Bromofluorobenzene	11.079	95	319813	49.065	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.140%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	19092	11.964	ug/l	91
20) Methylene Chloride	2.794	84	1383	0.396	ug/l #	91
25) 2-Butanone	4.568	43	2941	1.056	ug/l	98

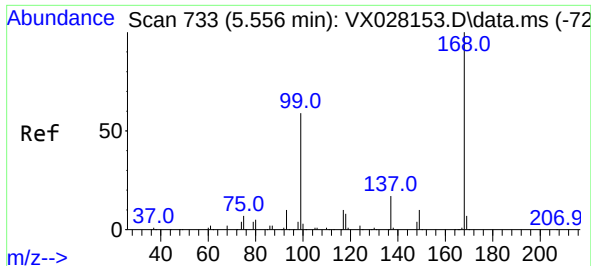
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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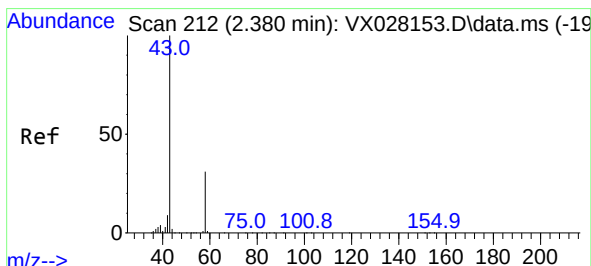
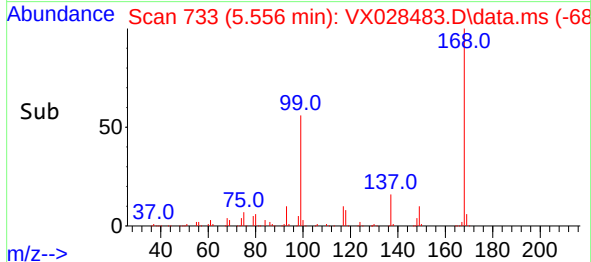
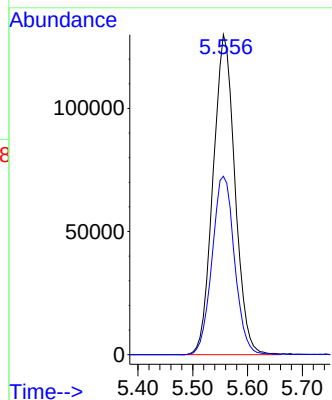
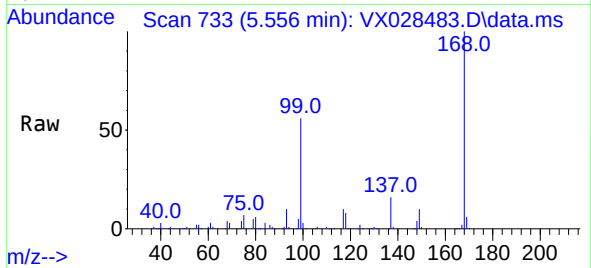




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028483.D
Acq: 02 May 2022 19:08

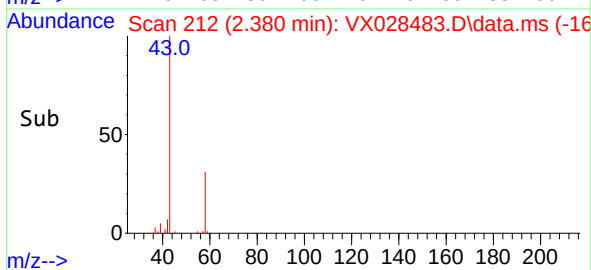
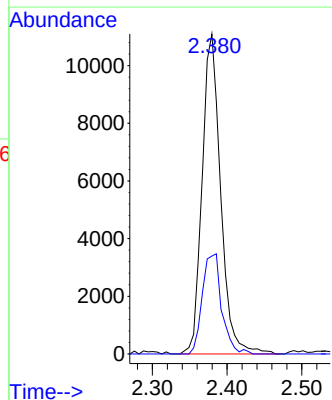
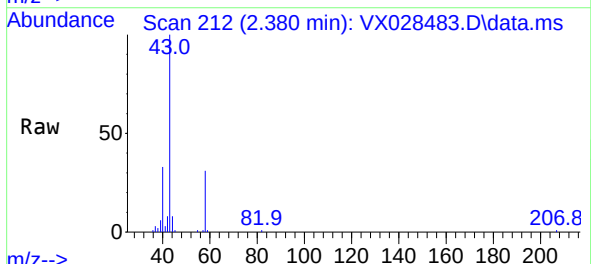
Instrument :
MSVOA_X
ClientSampleId :
40819

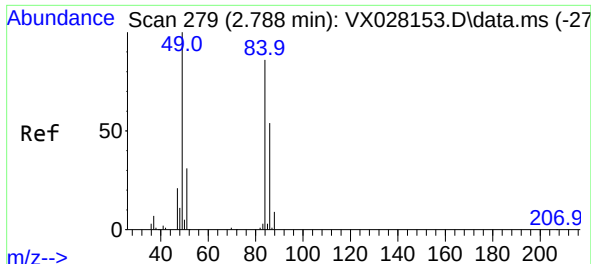
Tgt Ion:168 Resp: 360630
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5



#16
Acetone
Concen: 11.964 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028483.D
Acq: 02 May 2022 19:08

Tgt Ion: 43 Resp: 19092
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2



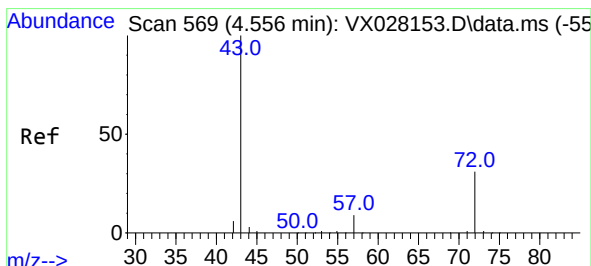
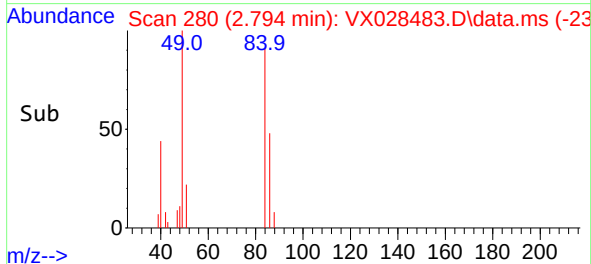
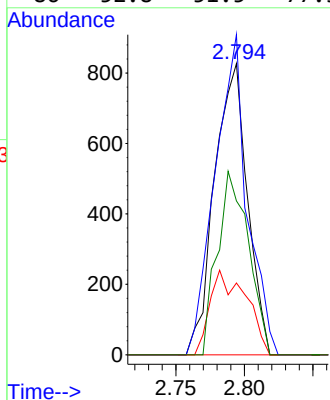
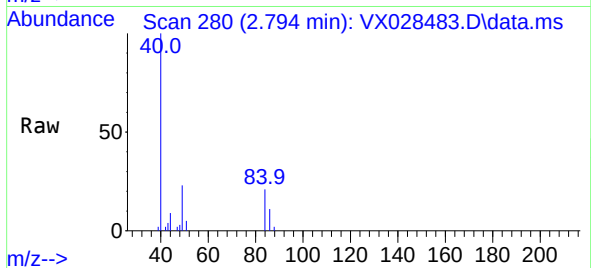


#20
Methylene Chloride
Concen: 0.396 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028483.D
Acq: 02 May 2022 19:08

Instrument :
MSVOA_X
ClientSampleId :
40819

Tgt Ion: 84 Resp: 1383

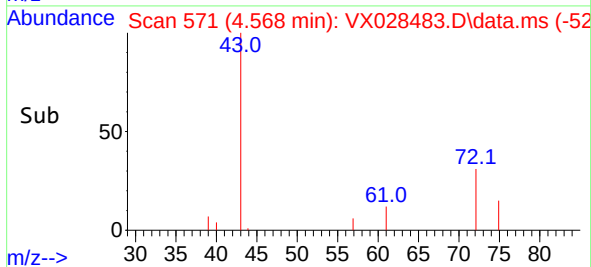
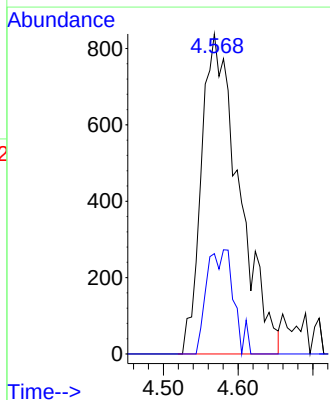
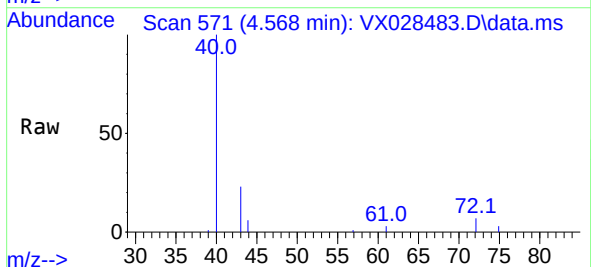
Ion	Ratio	Lower	Upper
84	100		
49	109.9	85.5	128.3
51	24.7	26.6	39.8#
86	52.8	51.5	77.3

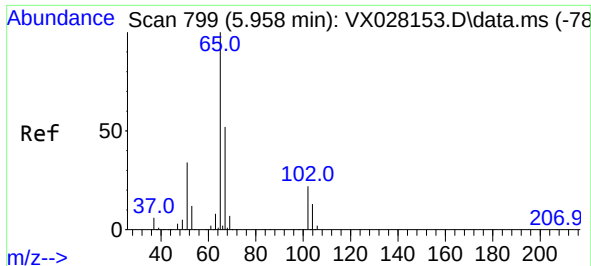


#25
2-Butanone
Concen: 1.056 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX028483.D
Acq: 02 May 2022 19:08

Tgt Ion: 43 Resp: 2941

Ion	Ratio	Lower	Upper
43	100		
72	31.4	24.4	36.6

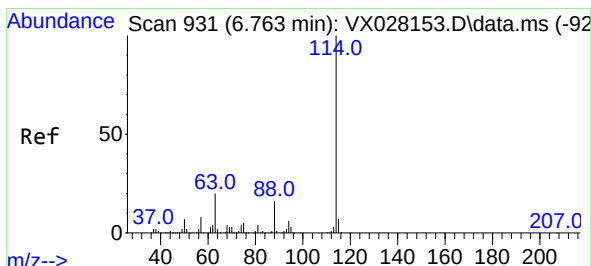
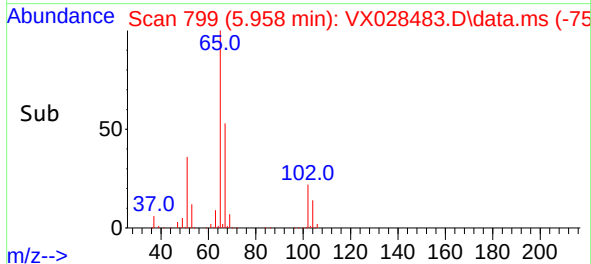
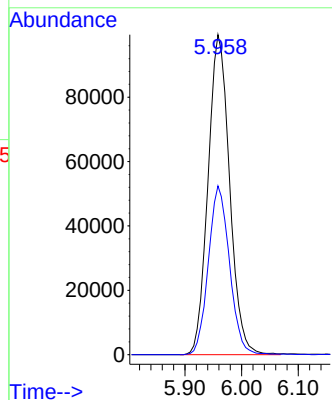
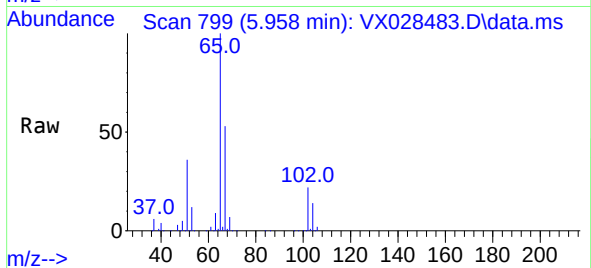




#33
 1,2-Dichloroethane-d4
 Concen: 55.868 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028483.D
 Acq: 02 May 2022 19:08

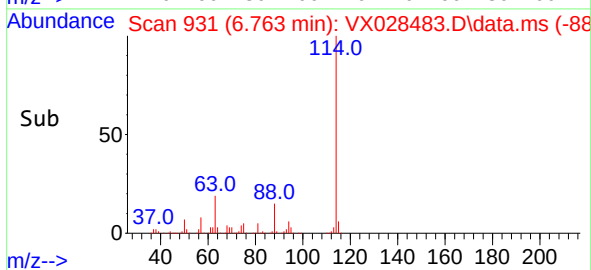
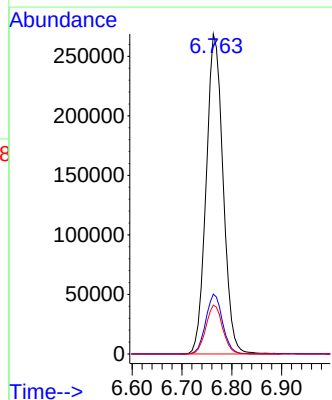
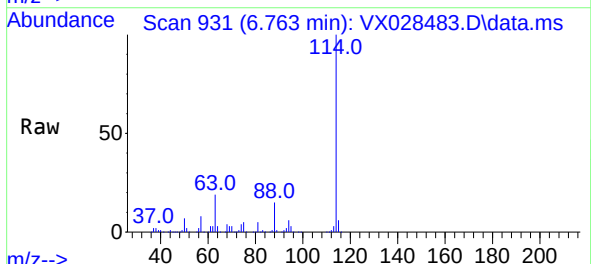
Instrument :
 MSVOA_X
 ClientSampleId :
 40819

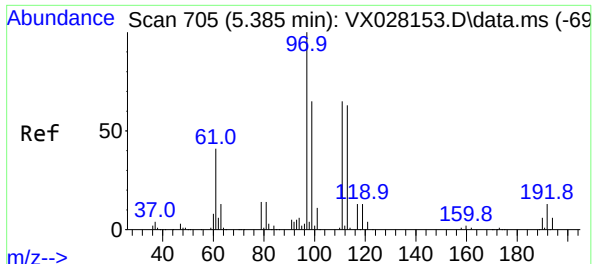
Tgt Ion: 65 Resp: 262703
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028483.D
 Acq: 02 May 2022 19:08

Tgt Ion: 114 Resp: 632892
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.8
 88 15.2 0.0 32.4

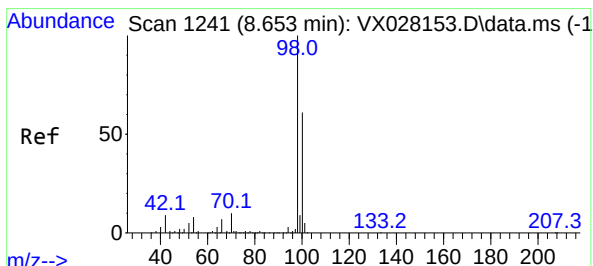
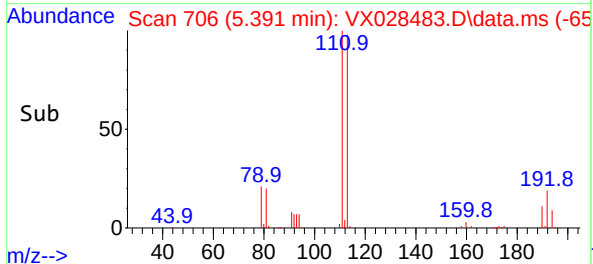
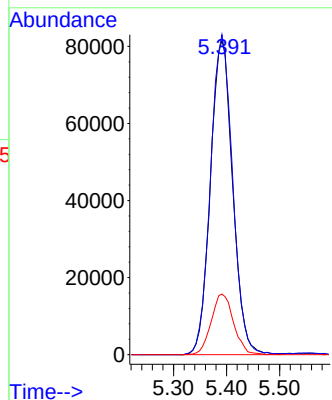
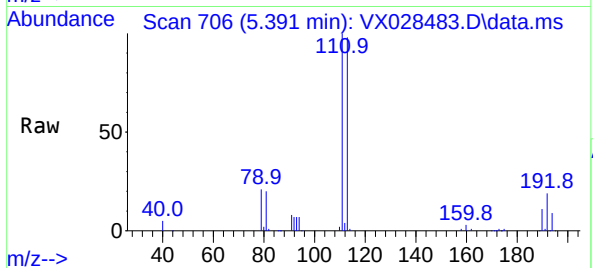




#35
Dibromofluoromethane
Concen: 53.514 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028483.D
Acq: 02 May 2022 19:08

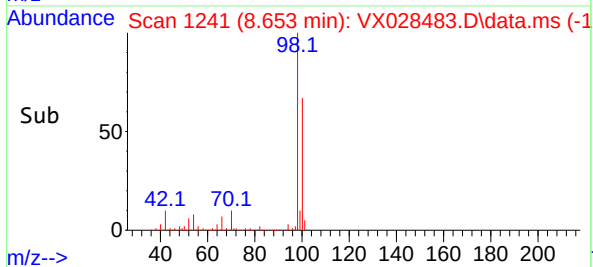
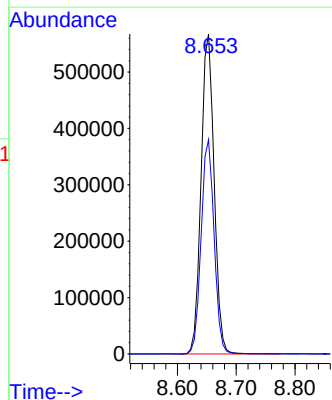
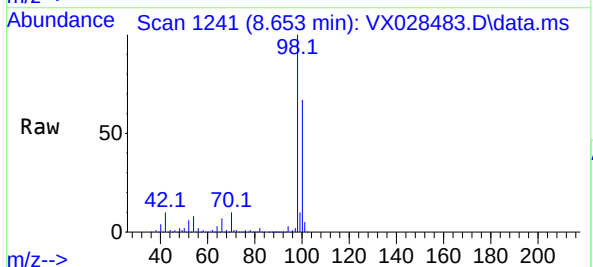
Instrument :
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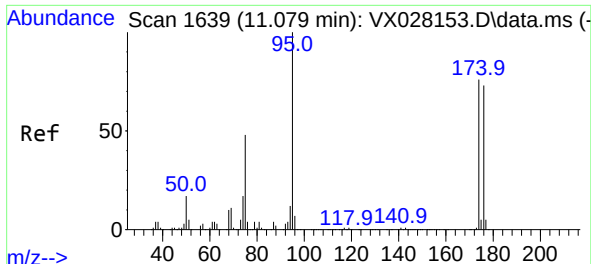
Tgt Ion:113 Resp: 237517
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 51.518 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028483.D
Acq: 02 May 2022 19:08

Tgt Ion: 98 Resp: 878238
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

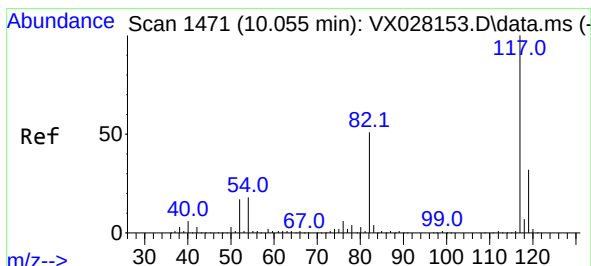
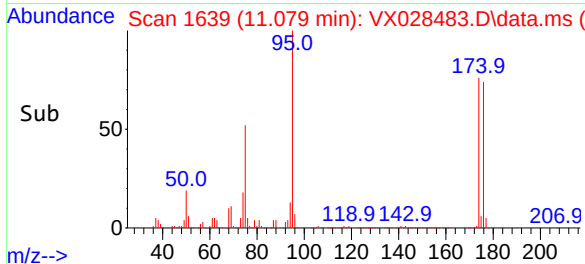
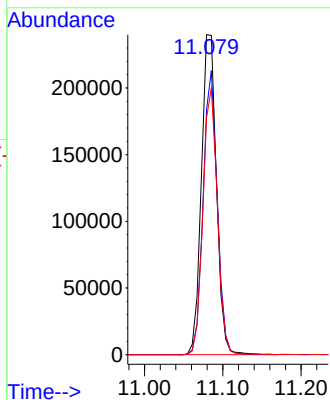
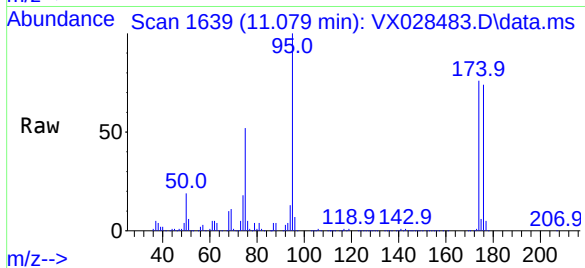




#62
4-Bromofluorobenzene
Concen: 49.065 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028483.D
Acq: 02 May 2022 19:08

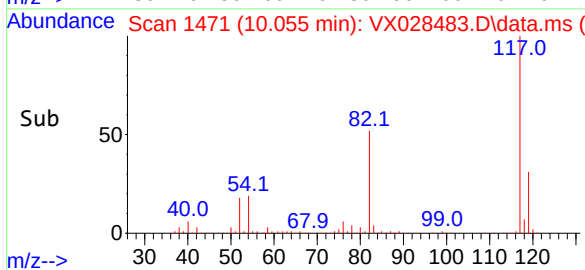
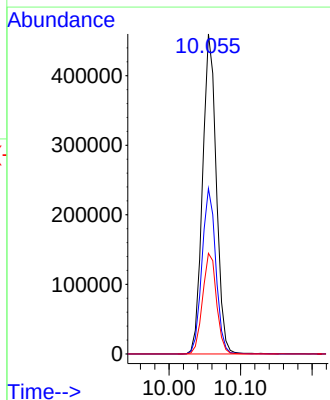
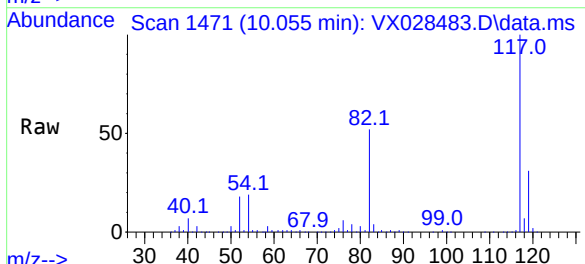
Instrument :
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40819

Tgt Ion: 95 Resp: 319813
Ion Ratio Lower Upper
95 100
174 83.5 0.0 163.0
176 79.8 0.0 155.0

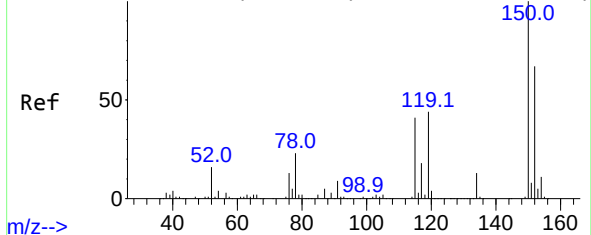


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028483.D
Acq: 02 May 2022 19:08

Tgt Ion: 117 Resp: 614508
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 31.4 24.8 37.2



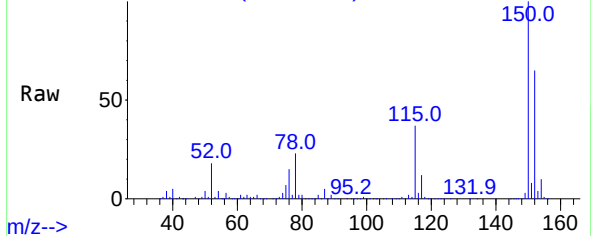
Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028483.D
Acq: 02 May 2022 19:08

Instrument :
MSVOA_X
ClientSampleId :
40819

Abundance Scan 1794 (12.024 min): VX028483.D\data.ms (-



Tgt Ion:152 Resp: 298579
Ion Ratio Lower Upper
152 100
115 58.1 37.5 112.7
150 156.1 0.0 338.2

Abundance Scan 1794 (12.024 min): VX028483.D\data.ms (-

