

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028482.D
 Acq On : 02 May 2022 18:45
 Operator : JC/MD
 Sample : N2658-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40818

Quant Time: May 03 04:53:33 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)

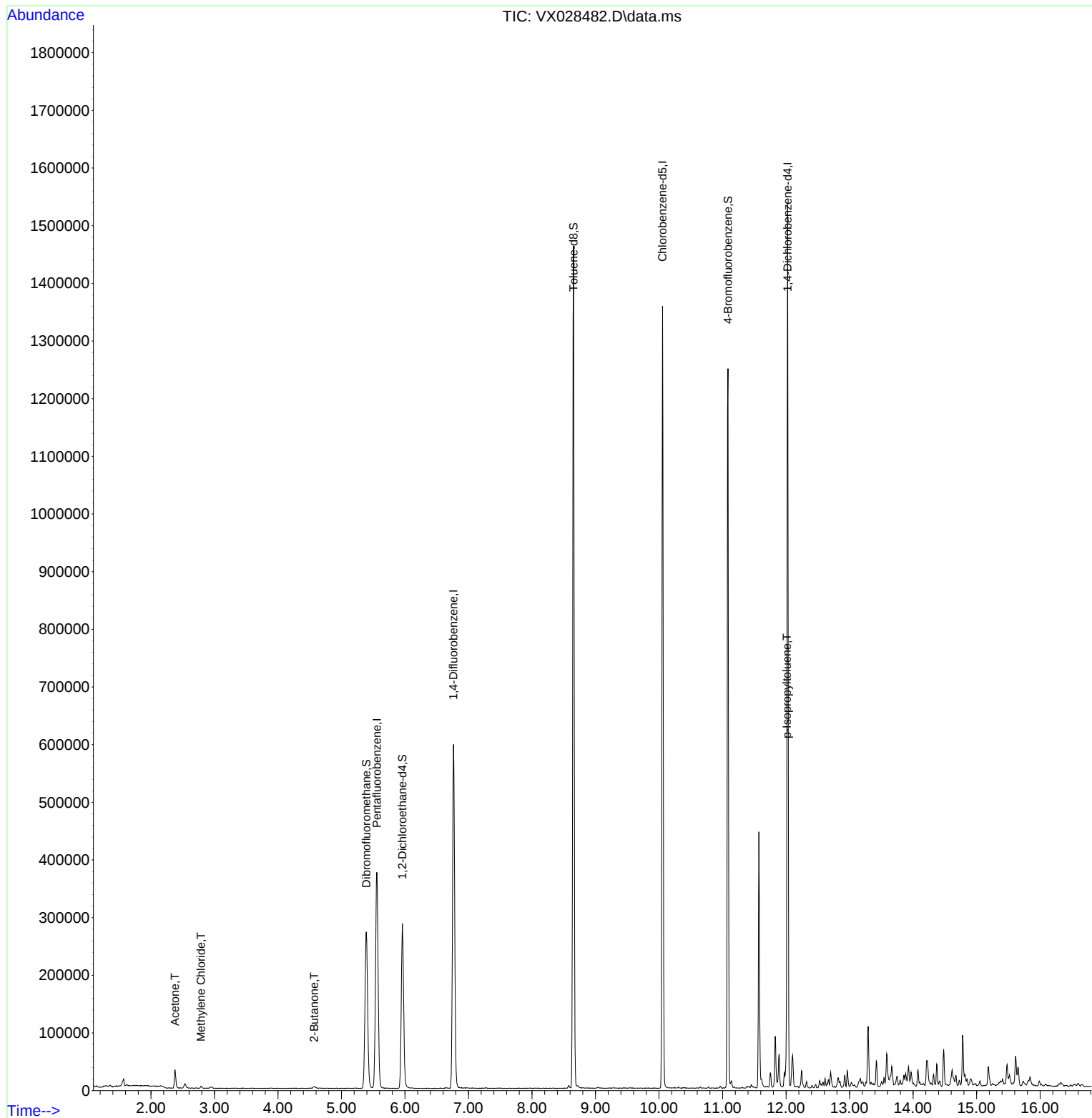
Internal Standards						
1) Pentafluorobenzene	5.556	168	360252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	631812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	618642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	305347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	261298	55.628	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.260%
35) Dibromofluoromethane	5.391	113	236371	53.347	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.700%
50) Toluene-d8	8.653	98	877504	51.563	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.120%
62) 4-Bromofluorobenzene	11.085	95	324240	49.830	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.660%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	33750	22.252	ug/l	95
20) Methylene Chloride	2.788	84	1854	0.532	ug/l	90
25) 2-Butanone	4.568	43	4386	1.577	ug/l #	85
86) p-Isopropyltoluene	12.012	119	23718	1.253	ug/l #	55

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

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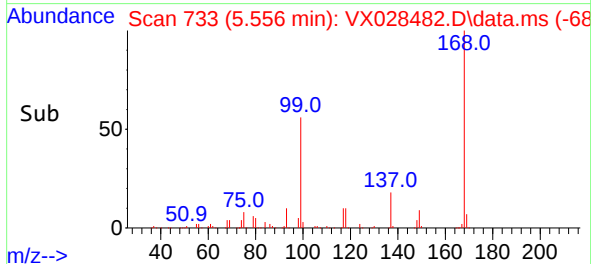
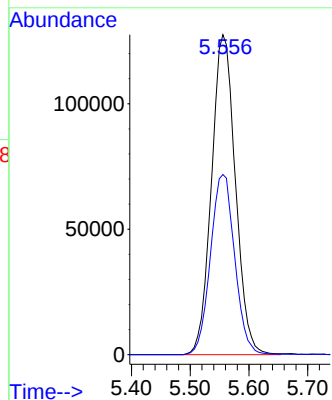
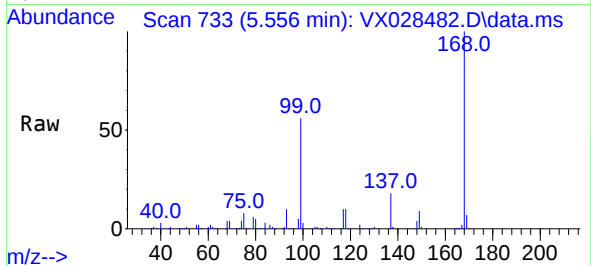




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028482.D
Acq: 02 May 2022 18:45

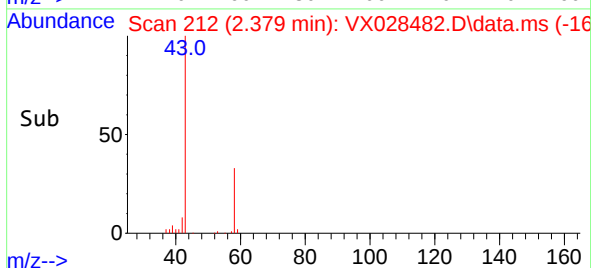
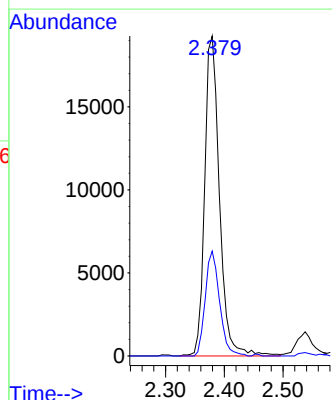
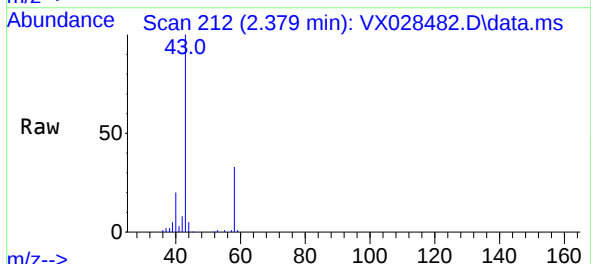
Instrument :
MSVOA_X
ClientSampleId :
40818

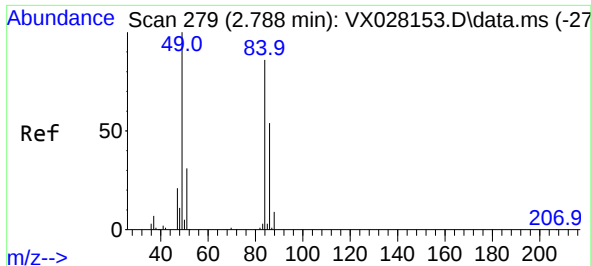
Tgt Ion:168 Resp: 360252
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#16
Acetone
Concen: 22.252 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028482.D
Acq: 02 May 2022 18:45

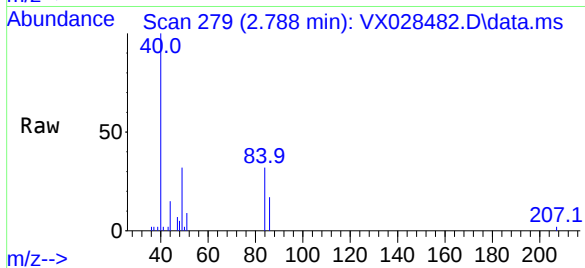
Tgt Ion: 43 Resp: 33750
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2



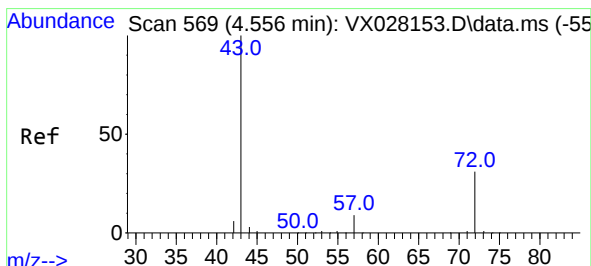
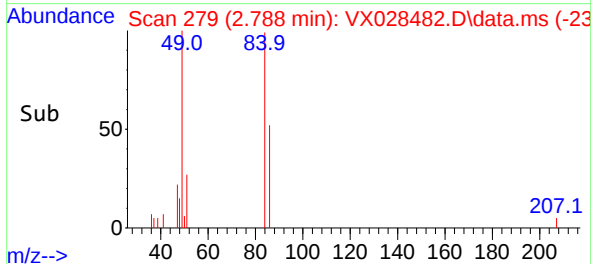
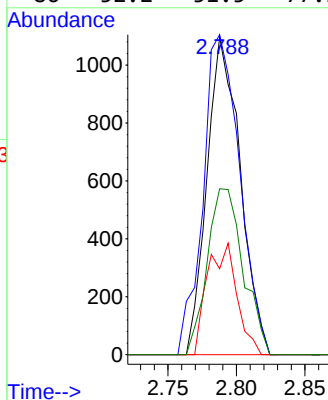


#20
Methylene Chloride
Concen: 0.532 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028482.D
Acq: 02 May 2022 18:45

Instrument :
MSVOA_X
ClientSampleId :
40818

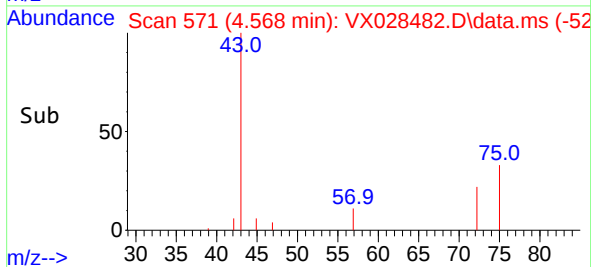
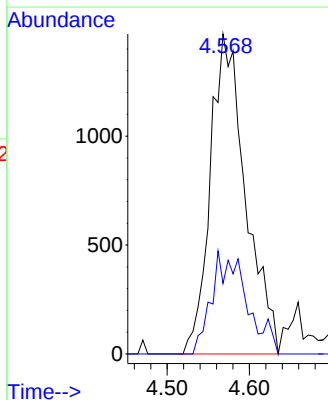
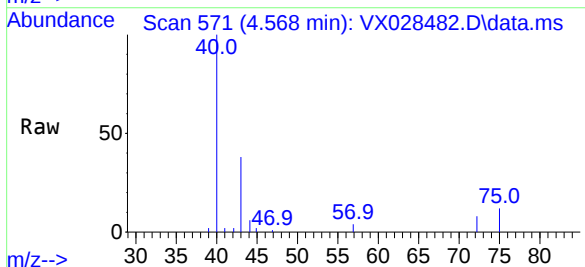


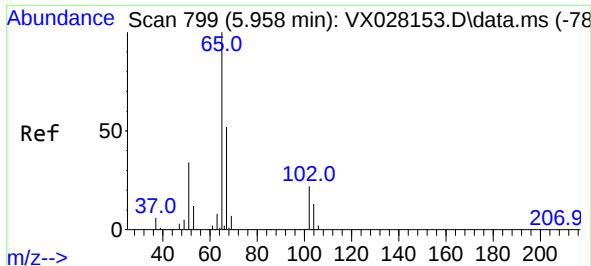
Tgt Ion:	84	Resp:	1854
Ion	Ratio	Lower	Upper
84	100		
49	100.6	85.5	128.3
51	27.0	26.6	39.8
86	52.2	51.5	77.3



#25
2-Butanone
Concen: 1.577 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX028482.D
Acq: 02 May 2022 18:45

Tgt Ion:	43	Resp:	4386
Ion	Ratio	Lower	Upper
43	100		
72	22.1	24.4	36.6#

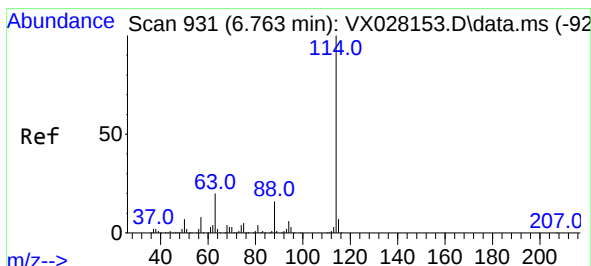
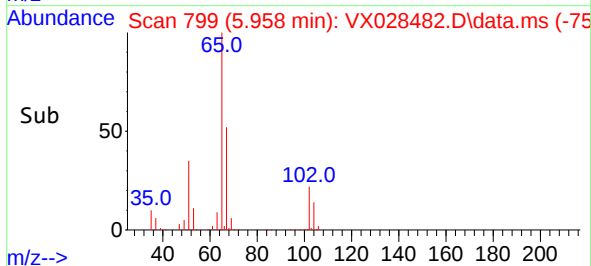
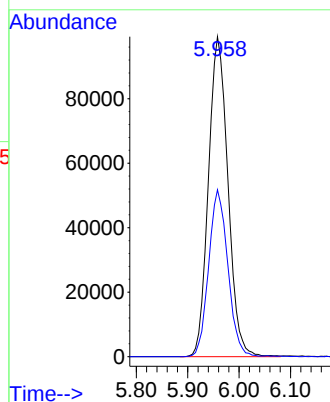
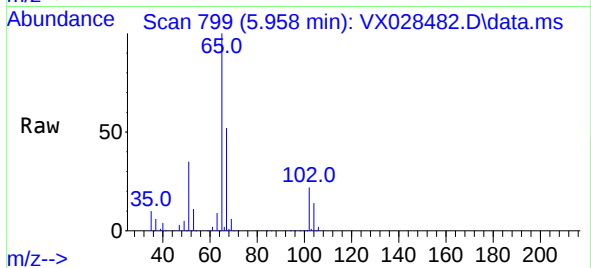




#33
 1,2-Dichloroethane-d4
 Concen: 55.628 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX028482.D
 Acq: 02 May 2022 18:45

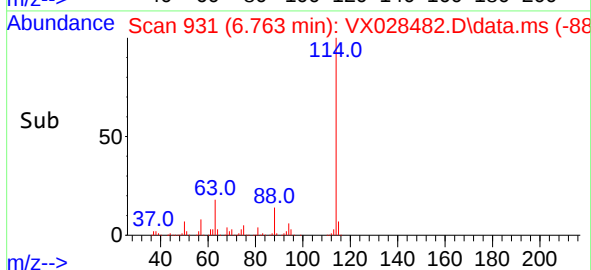
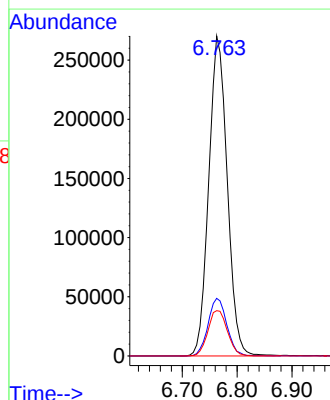
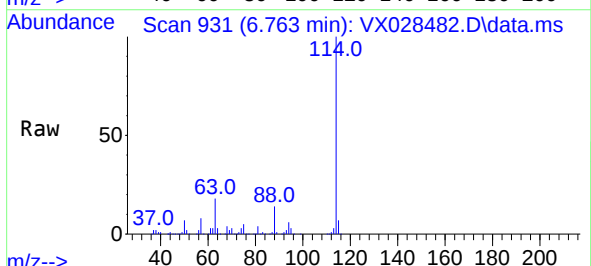
Instrument :
 MSVOA_X
 ClientSampleId :
 40818

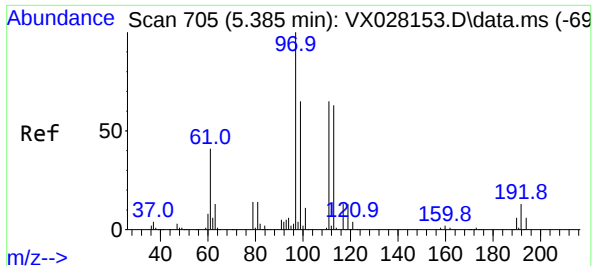
Tgt Ion: 65 Resp: 261298
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028482.D
 Acq: 02 May 2022 18:45

Tgt Ion: 114 Resp: 631812
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.8
 88 14.1 0.0 32.4

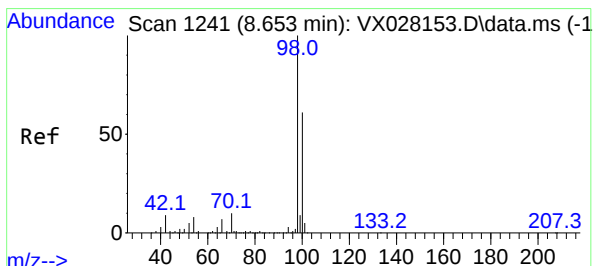
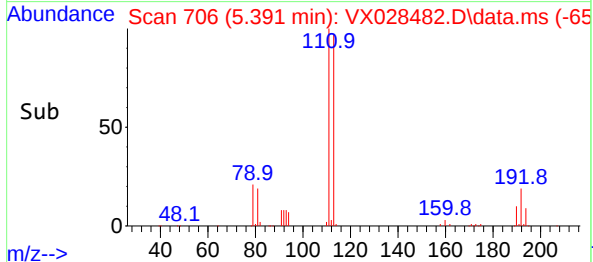
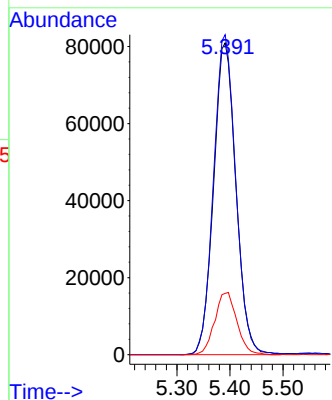
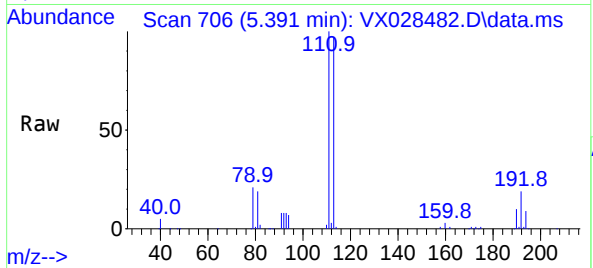




#35
Dibromofluoromethane
Concen: 53.347 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028482.D
Acq: 02 May 2022 18:45

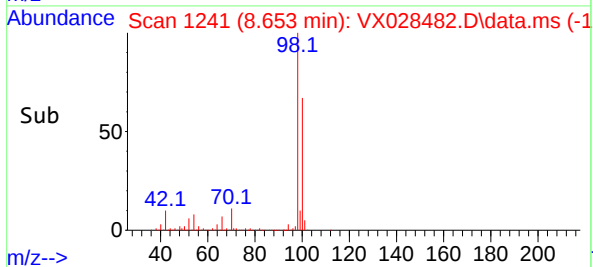
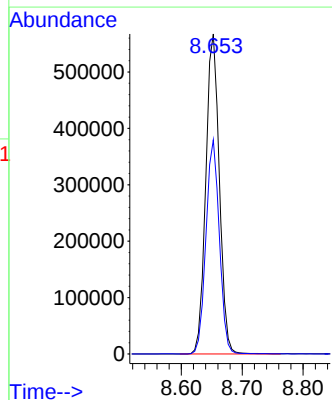
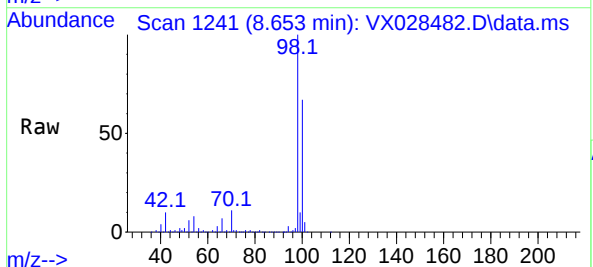
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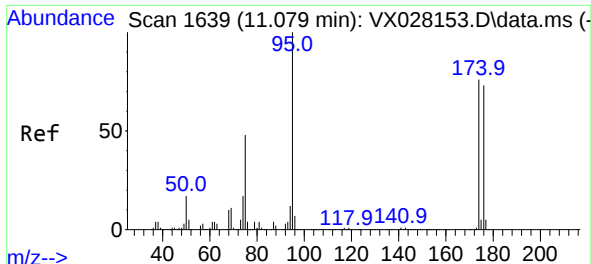
Tgt Ion:113 Resp: 236371
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.8 16.9 25.3



#50
Toluene-d8
Concen: 51.563 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028482.D
Acq: 02 May 2022 18:45

Tgt Ion: 98 Resp: 877504
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

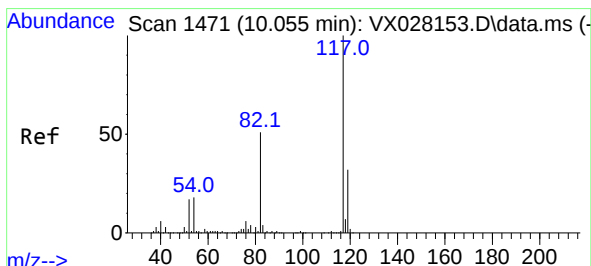
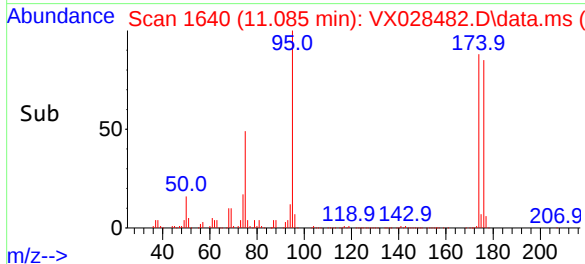
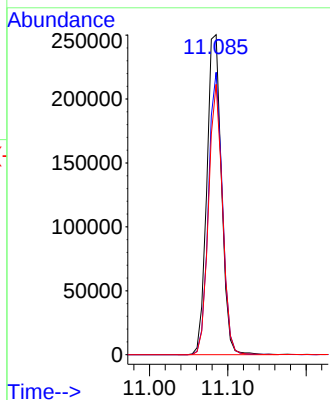
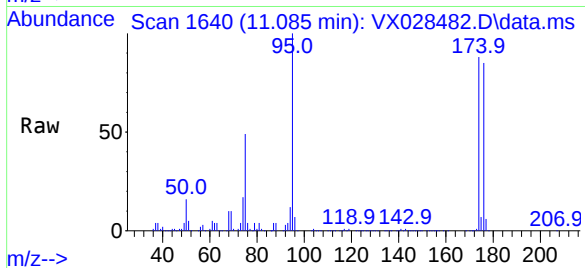




#62
4-Bromofluorobenzene
Concen: 49.830 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028482.D
Acq: 02 May 2022 18:45

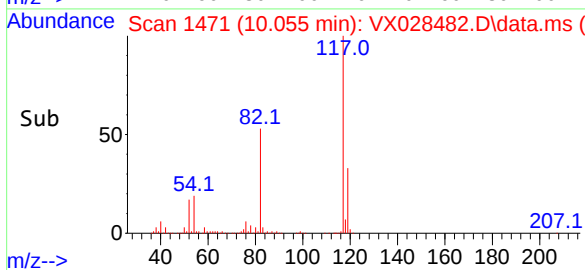
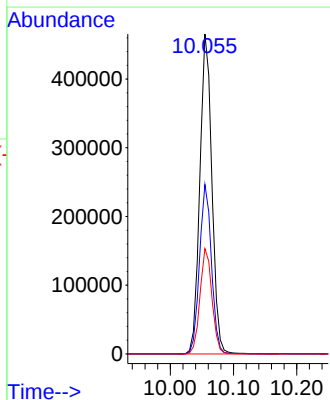
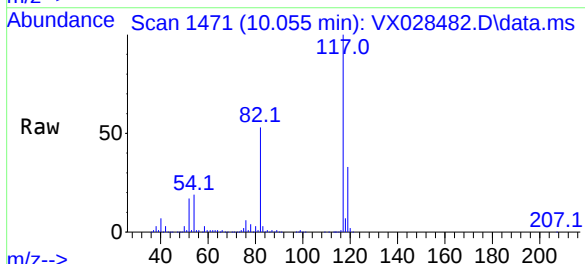
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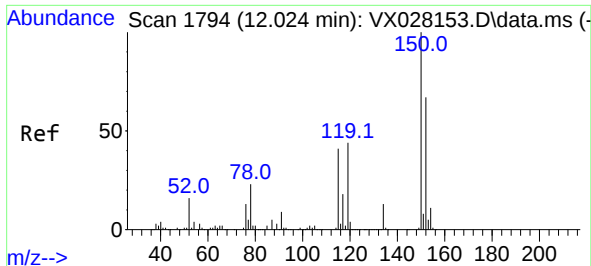
Tgt Ion: 95 Resp: 324240
Ion Ratio Lower Upper
95 100
174 83.8 0.0 163.0
176 80.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028482.D
Acq: 02 May 2022 18:45

Tgt Ion: 117 Resp: 618642
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.9 24.8 37.2

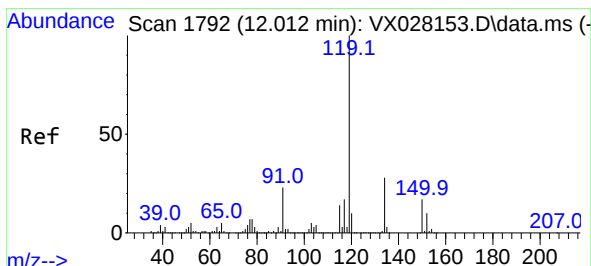
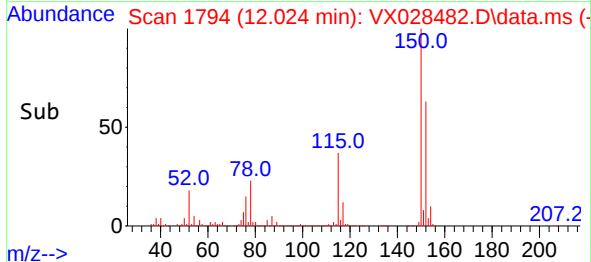
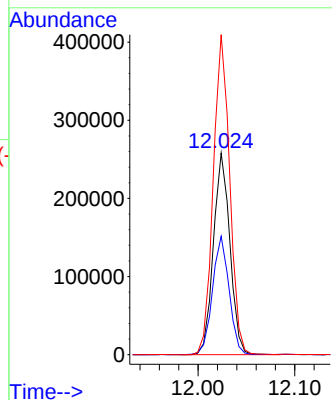
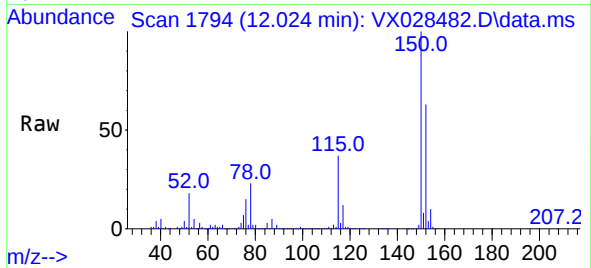




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028482.D
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Tgt Ion:152 Resp: 305347
Ion Ratio Lower Upper
152 100
115 59.3 37.5 112.7
150 158.4 0.0 338.2



#86
p-Isopropyltoluene
Concen: 1.253 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX028482.D
Acq: 02 May 2022 18:45

Tgt Ion:119 Resp: 23718
Ion Ratio Lower Upper
119 100
134 36.5 13.0 39.0
91 57.6 11.3 33.9#

