

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028819.D
 Acq On : 19 May 2022 12:49
 Operator : JC/MD
 Sample : N2941-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20220518

Quant Time: May 20 01:45:27 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)

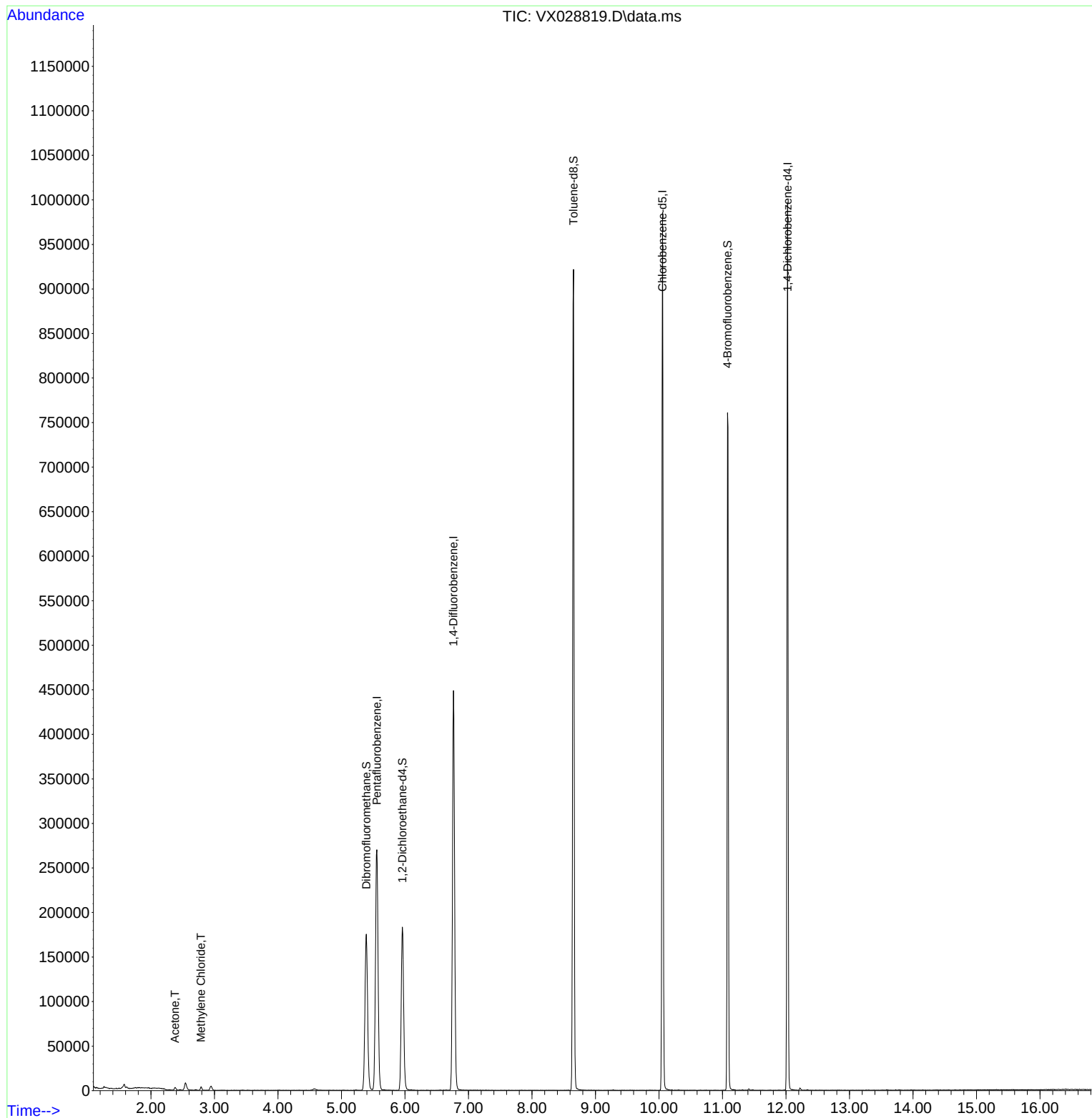
Internal Standards						
1) Pentafluorobenzene	5.556	168	249586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	453938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176670	51.639	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.280%
35) Dibromofluoromethane	5.391	113	149476	50.259	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.520%
50) Toluene-d8	8.653	98	539299	48.096	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.079	95	200838	47.954	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.900%
Target Compounds						
16) Acetone	2.380	43	3391	2.309	ug/l	90
20) Methylene Chloride	2.788	84	1471	0.478	ug/l	87

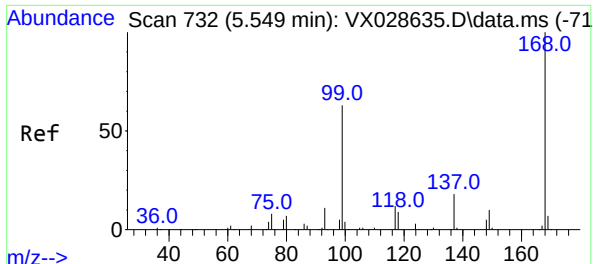
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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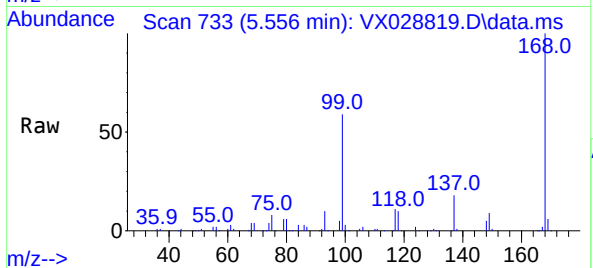
Quant Time: May 20 01:45:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration



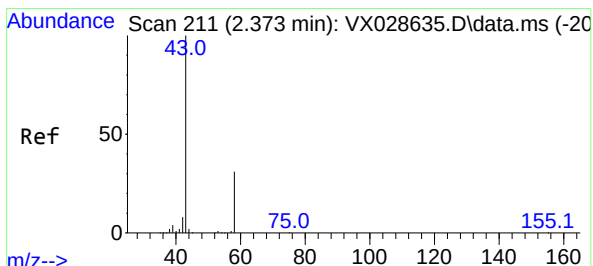
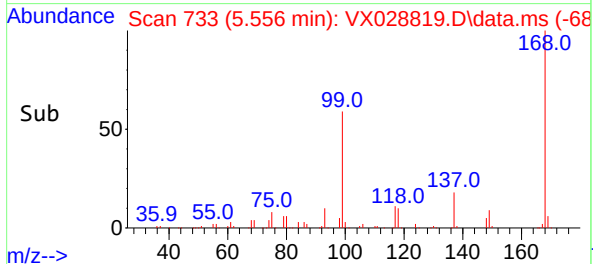
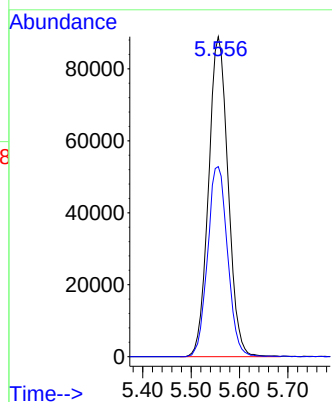


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028819.D
Acq: 19 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220518

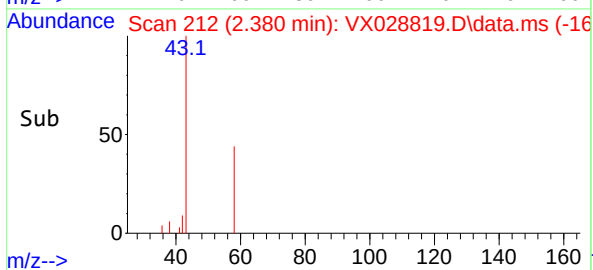
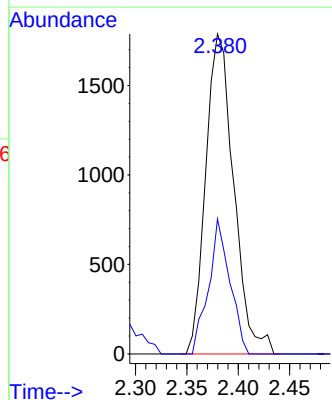
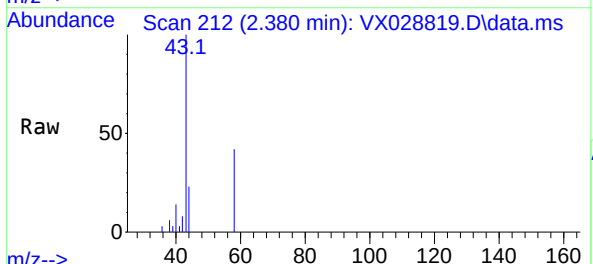


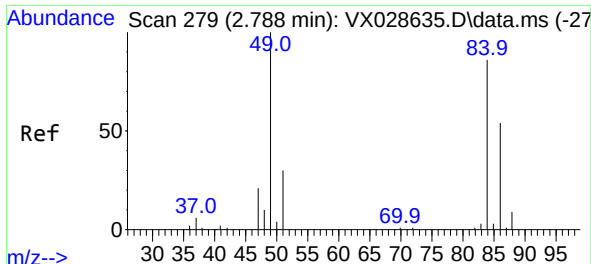
Tgt Ion:168 Resp: 249586
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5



#16
Acetone
Concen: 2.309 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028819.D
Acq: 19 May 2022 12:49

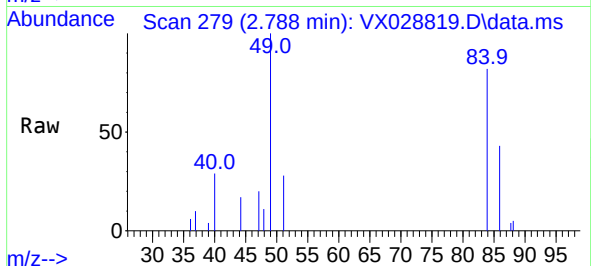
Tgt Ion: 43 Resp: 3391
Ion Ratio Lower Upper
43 100
58 42.2 28.8 43.2





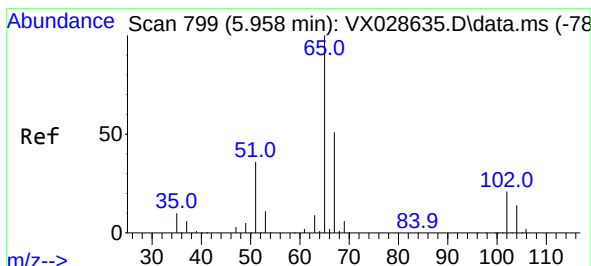
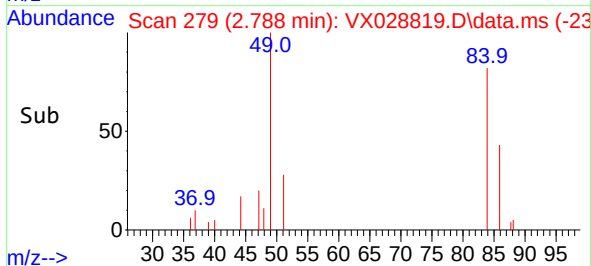
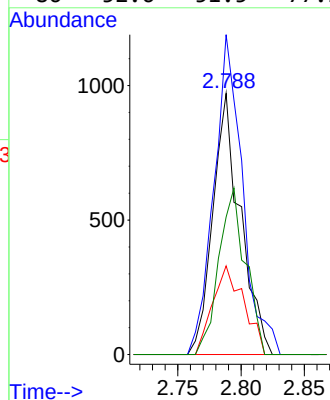
#20
Methylene Chloride
Concen: 0.478 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028819.D
Acq: 19 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 1471

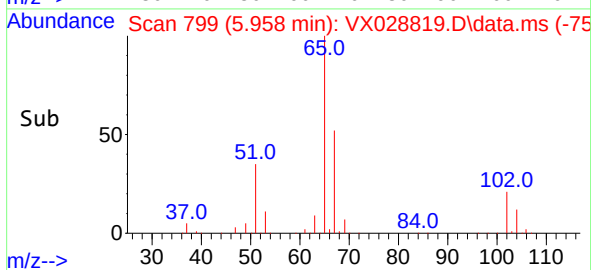
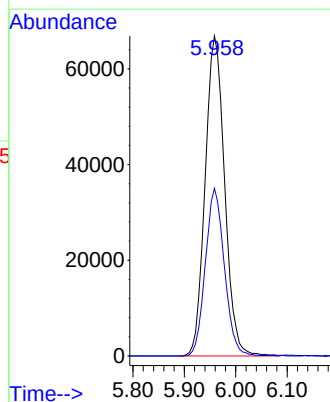
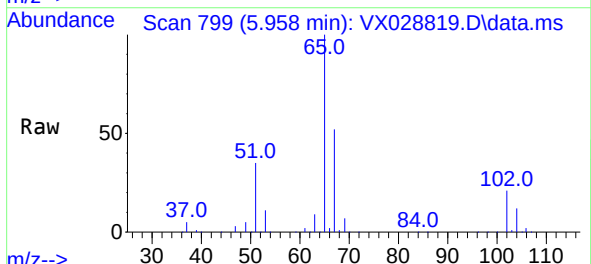
Ion	Ratio	Lower	Upper
84	100		
49	122.5	85.5	128.3
51	34.0	26.6	39.8
86	52.6	51.5	77.3

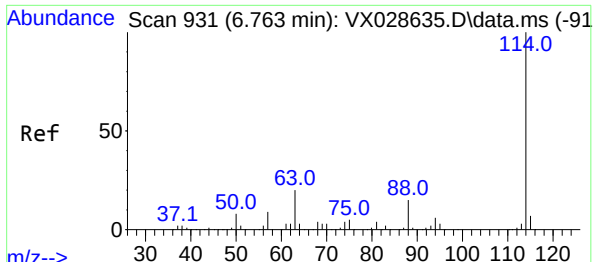


#33
1,2-Dichloroethane-d4
Concen: 51.639 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028819.D
Acq: 19 May 2022 12:49

Tgt Ion: 65 Resp: 176670

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	107.4

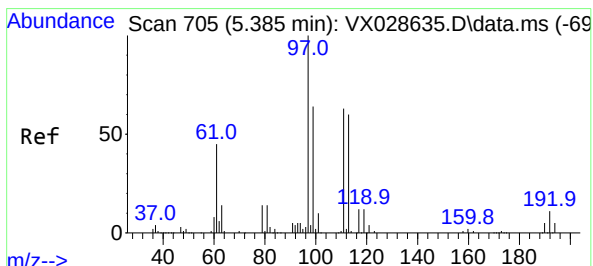
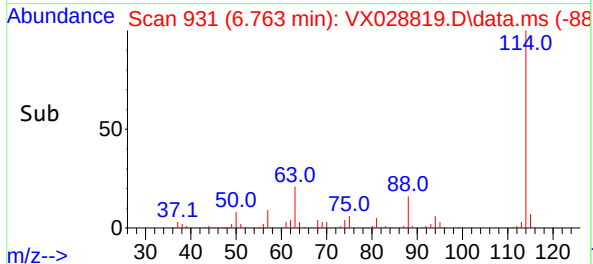
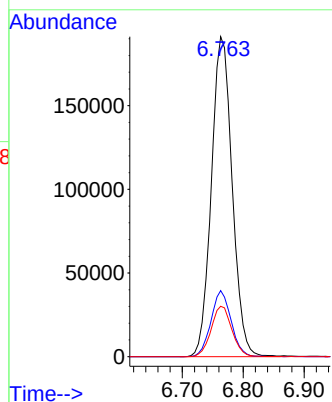
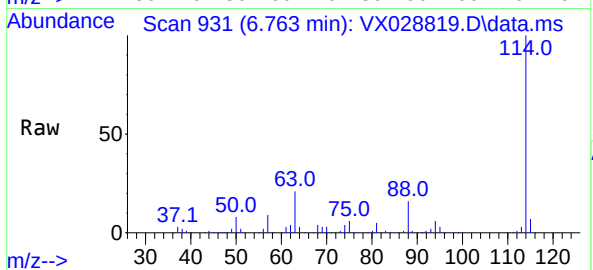




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028819.D
Acq: 19 May 2022 12:49

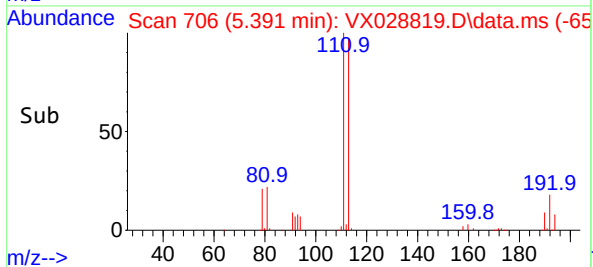
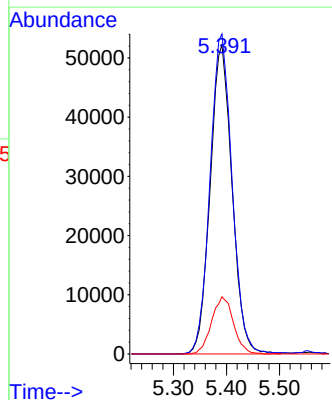
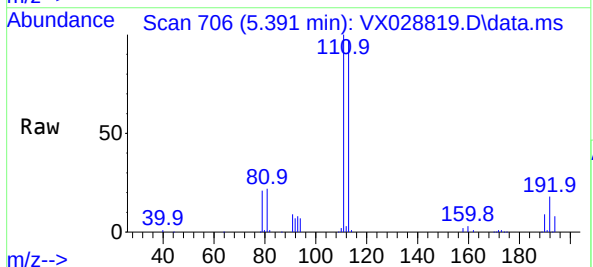
Instrument :
MSVOA_X
ClientSampleId :
TB01-20220518

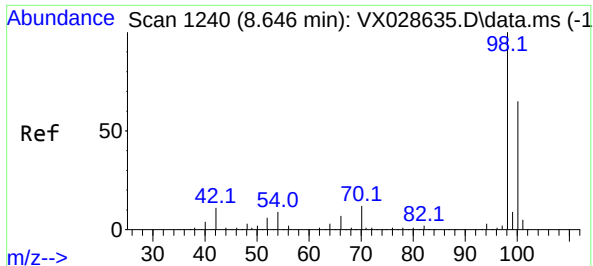
Tgt Ion:114 Resp: 453938
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.259 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028819.D
Acq: 19 May 2022 12:49

Tgt Ion:113 Resp: 149476
Ion Ratio Lower Upper
113 100
111 104.4 82.8 124.2
192 18.5 16.9 25.3

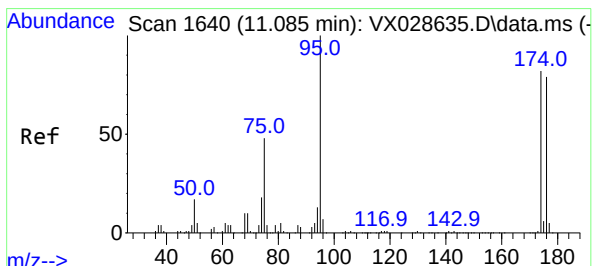
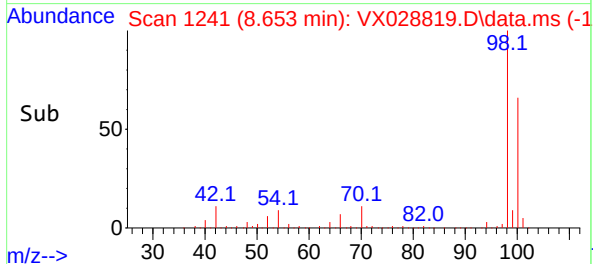
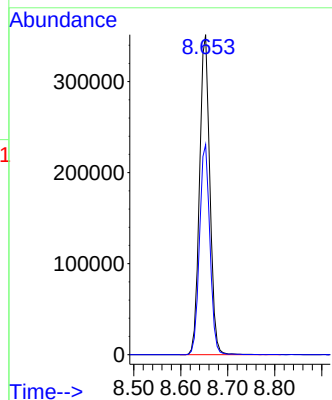
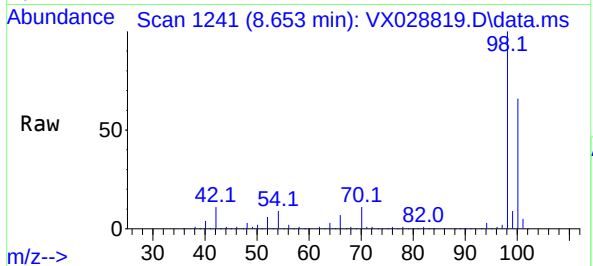




#50
Toluene-d8
Concen: 48.096 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028819.D
Acq: 19 May 2022 12:49

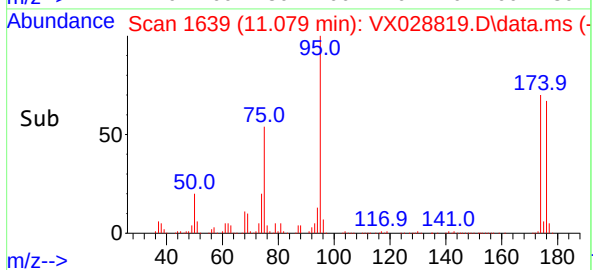
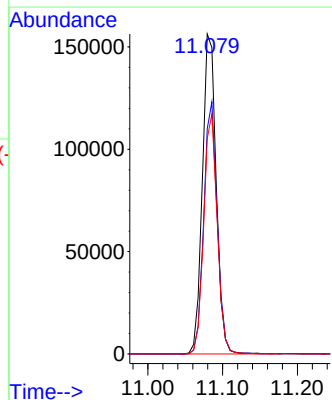
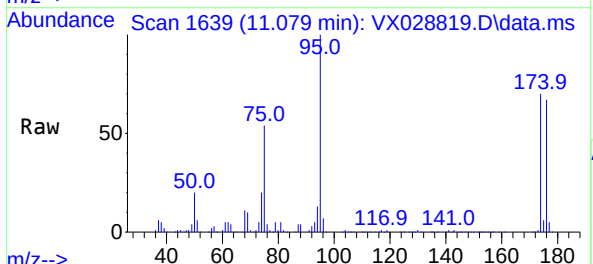
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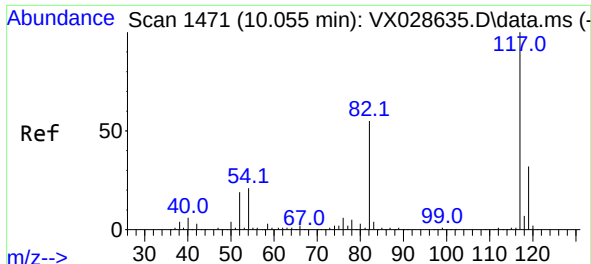
Tgt Ion: 98 Resp: 539299
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028819.D
Acq: 19 May 2022 12:49

Tgt Ion: 95 Resp: 200838
Ion Ratio Lower Upper
95 100
174 76.4 0.0 163.0
176 73.1 0.0 155.0

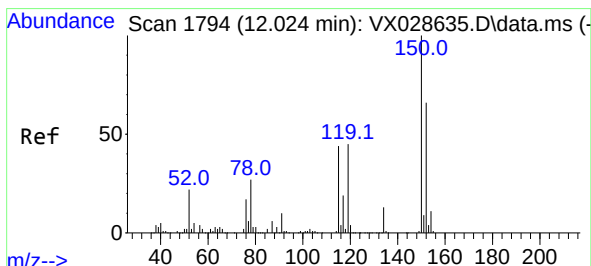
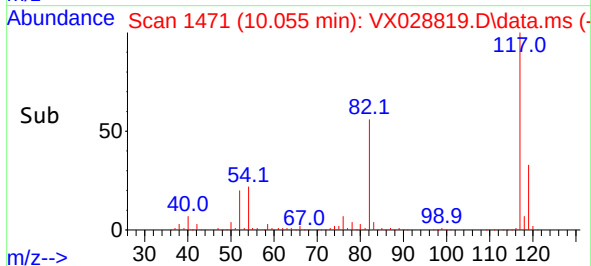
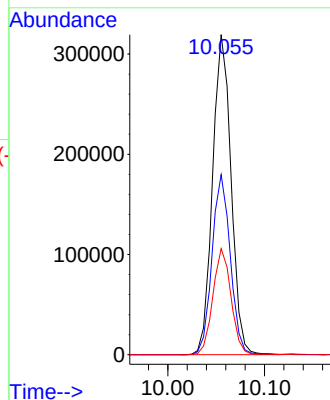
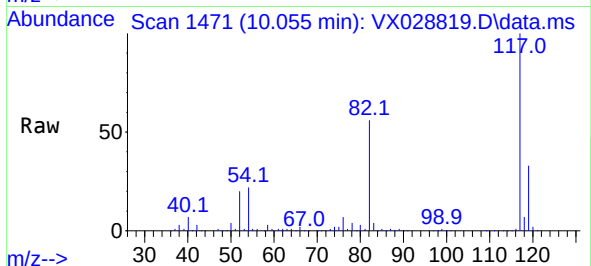




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028819.D
Acq: 19 May 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220518

Tgt Ion:117 Resp: 424717
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 33.2 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: VX028819.D
Acq: 19 May 2022 12:49

Tgt Ion:152 Resp: 194624
Ion Ratio Lower Upper
152 100
115 60.9 37.5 112.7
150 155.1 0.0 338.2

