

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028060.D
 Acq On : 12 Apr 2022 16:47
 Operator : JC/MD
 Sample : N2334-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB040622

Quant Time: Apr 13 01:13:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

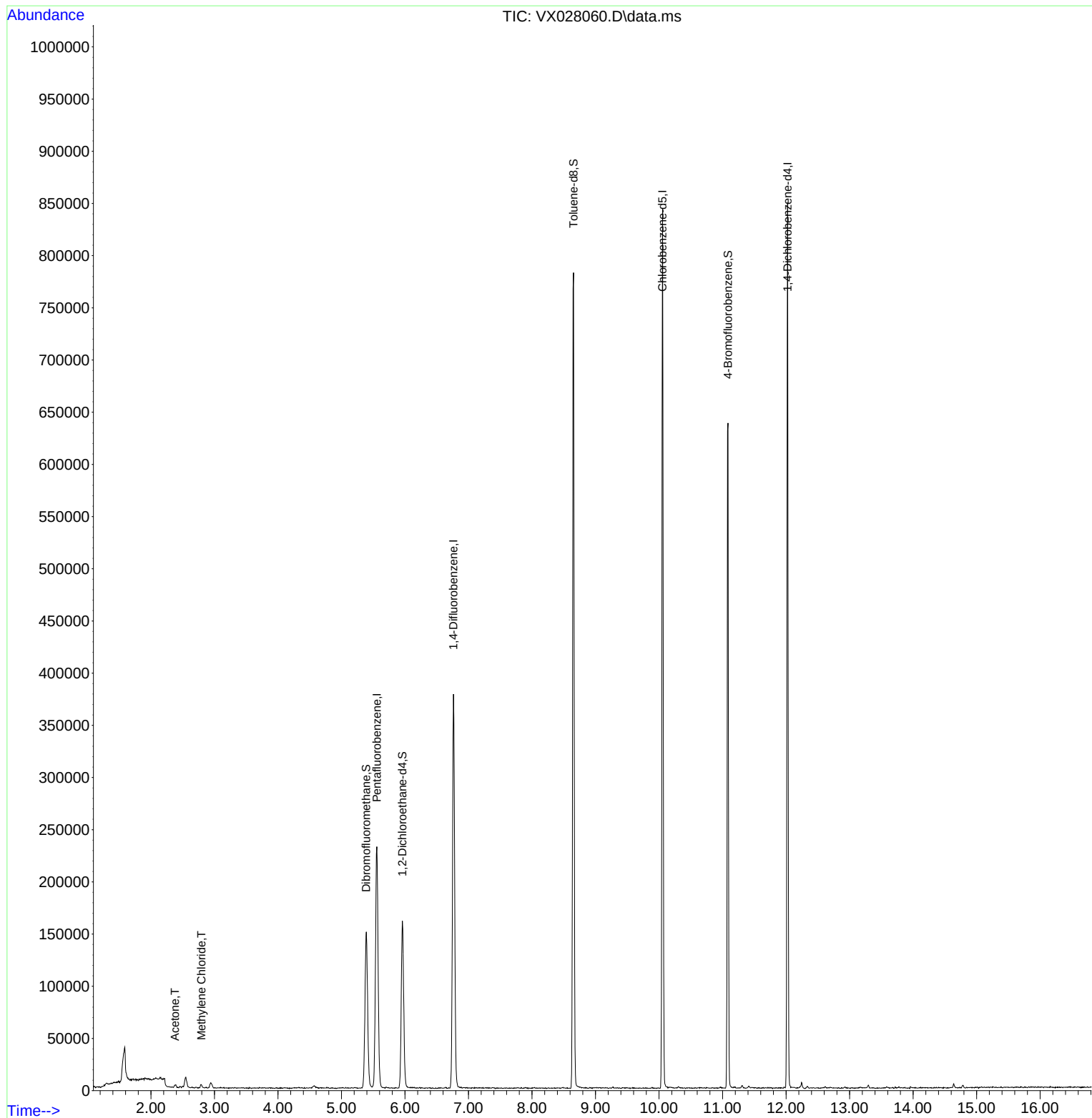
Internal Standards						
1) Pentafluorobenzene	5.556	168	223147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383749	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145837	48.173	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.340%
35) Dibromofluoromethane	5.385	113	124571	49.539	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.080%
50) Toluene-d8	8.653	98	466016	49.691	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.085	95	154301	44.065	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2944	2.334	ug/l	94
20) Methylene Chloride	2.794	84	1344	0.535	ug/l	89

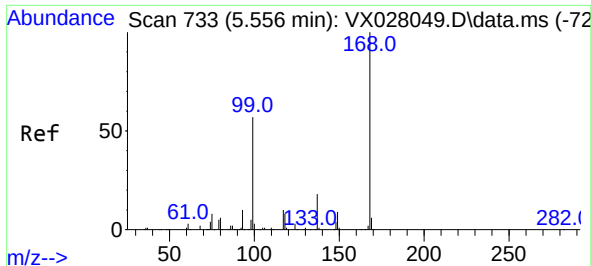
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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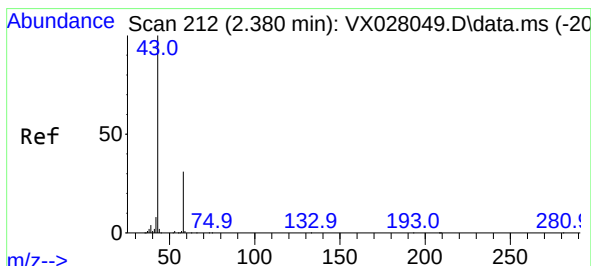
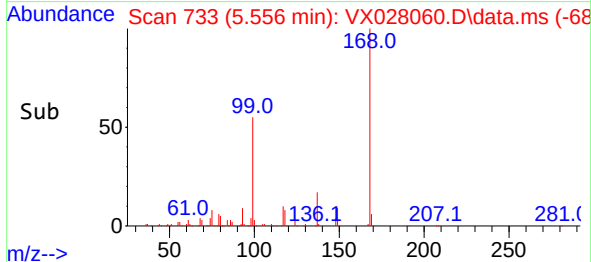
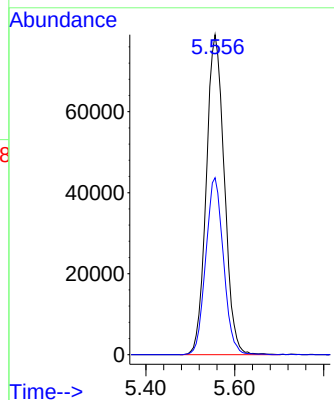
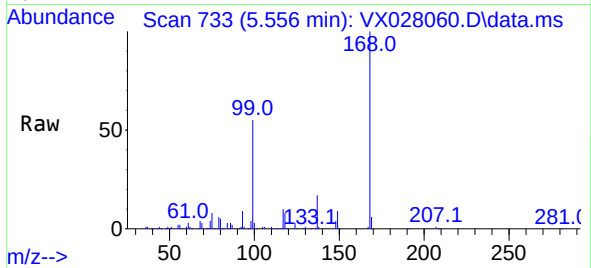




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028060.D
Acq: 12 Apr 2022 16:47

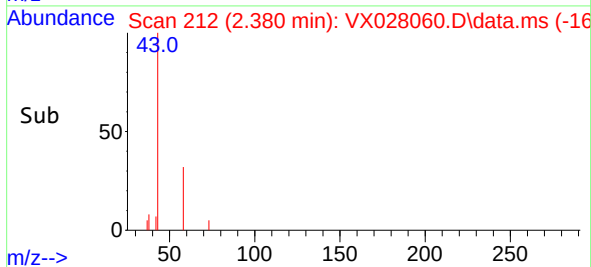
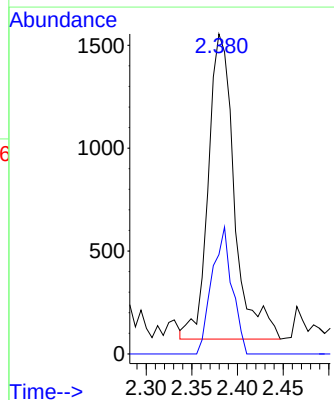
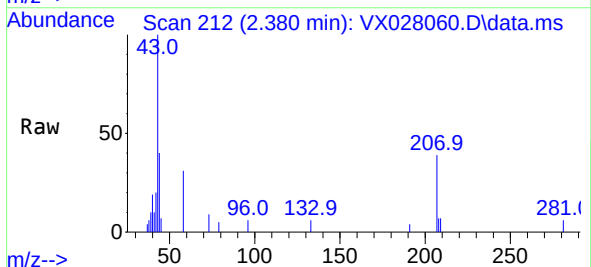
Instrument :
MSVOA_X
ClientSampleId :
FB040622

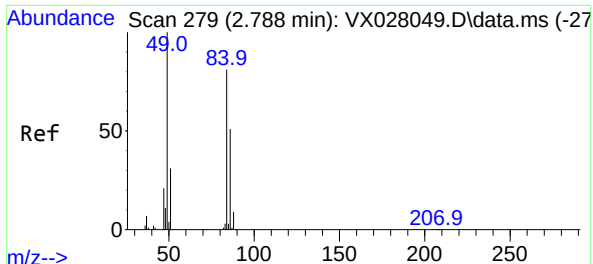
Tgt Ion:168 Resp: 223147
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#16
Acetone
Concen: 2.334 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028060.D
Acq: 12 Apr 2022 16:47

Tgt Ion: 43 Resp: 2944
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2



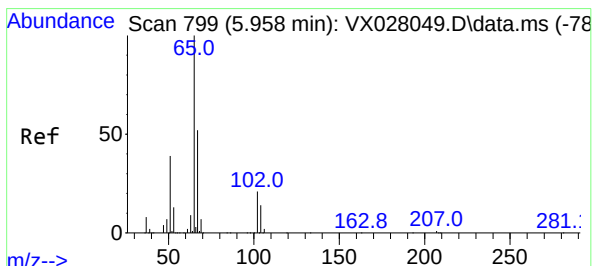
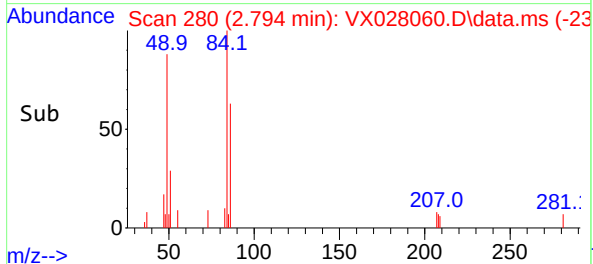
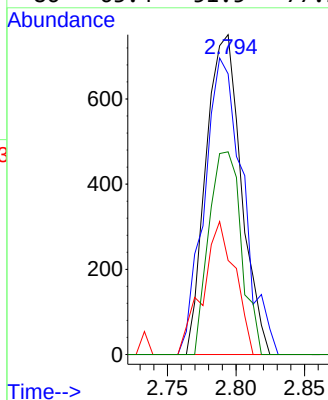
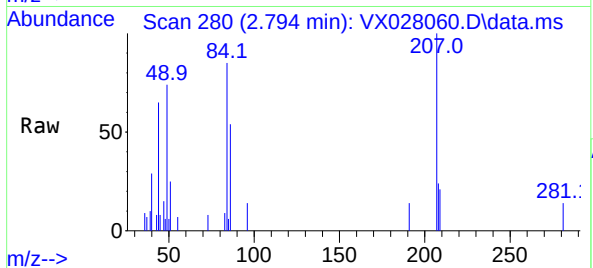


#20
Methylene Chloride
Concen: 0.535 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028060.D
Acq: 12 Apr 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
FB040622

Tgt Ion: 84 Resp: 1344

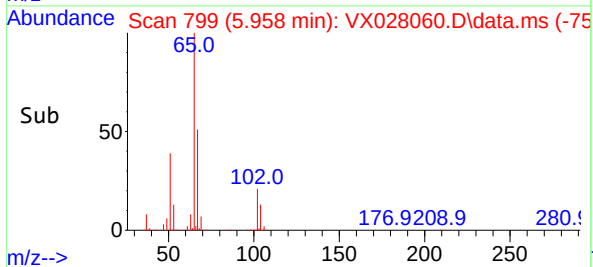
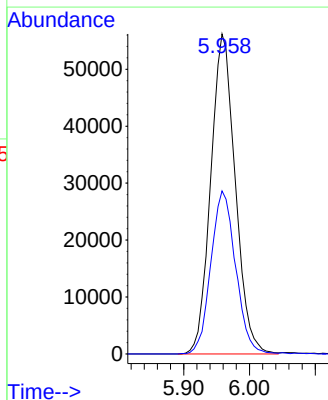
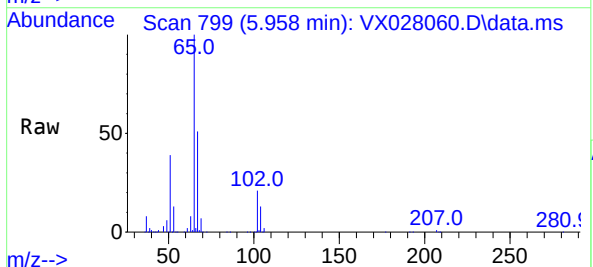
Ion	Ratio	Lower	Upper
84	100		
49	87.7	85.5	128.3
51	29.4	26.6	39.8
86	63.4	51.5	77.3

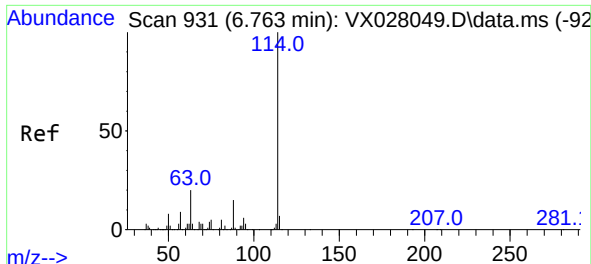


#33
1,2-Dichloroethane-d4
Concen: 48.173 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028060.D
Acq: 12 Apr 2022 16:47

Tgt Ion: 65 Resp: 145837

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.4

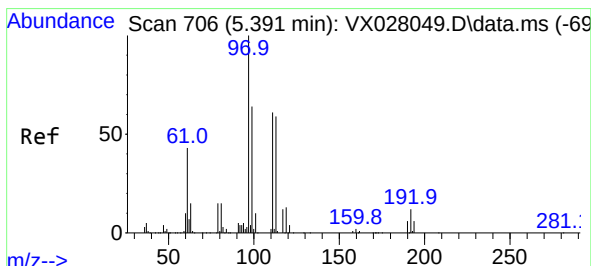
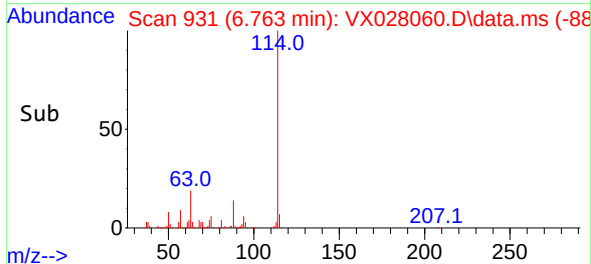
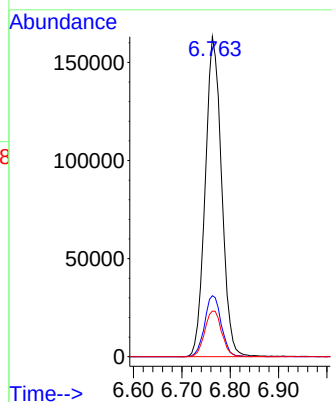
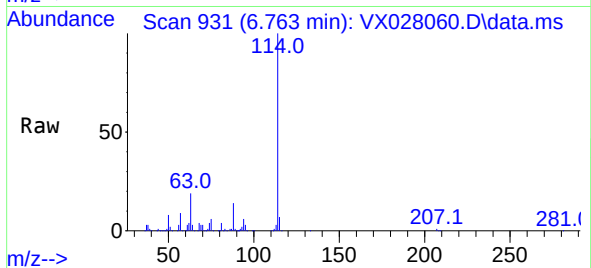




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028060.D
Acq: 12 Apr 2022 16:47

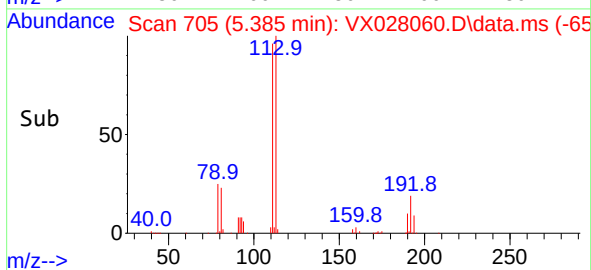
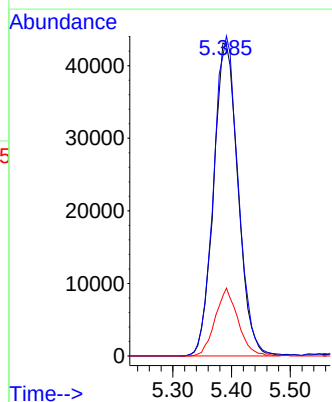
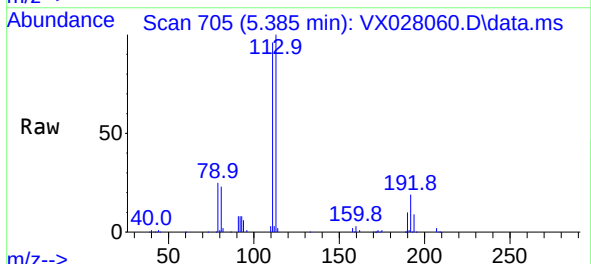
Instrument :
MSVOA_X
ClientSampleId :
FB040622

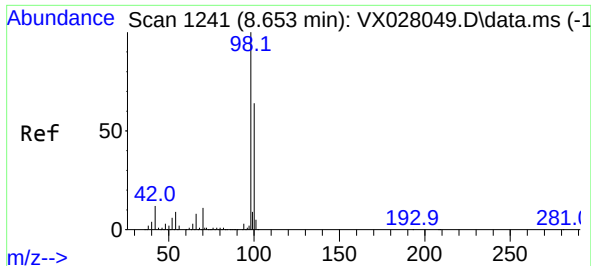
Tgt Ion:114 Resp: 383749
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 14.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.539 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028060.D
Acq: 12 Apr 2022 16:47

Tgt Ion:113 Resp: 124571
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 20.3 16.9 25.3

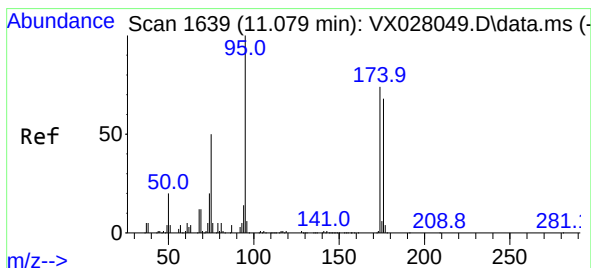
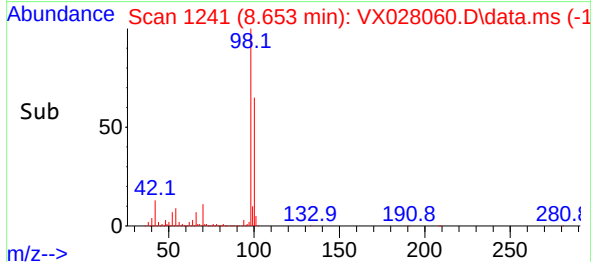
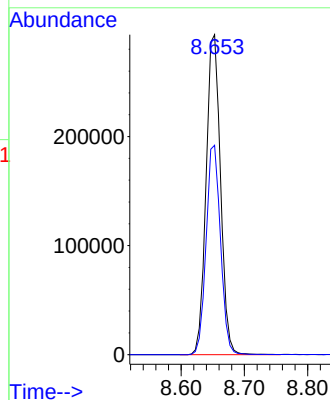
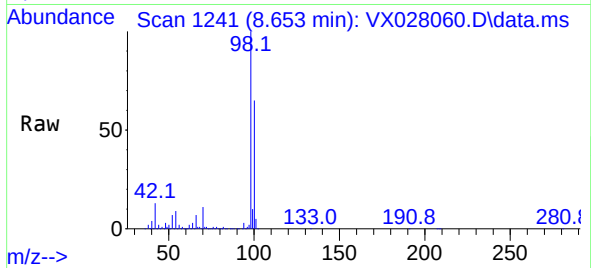




#50
Toluene-d8
Concen: 49.691 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028060.D
Acq: 12 Apr 2022 16:47

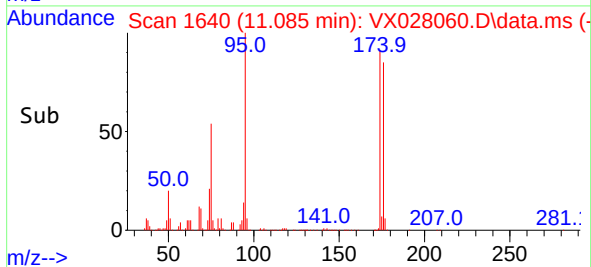
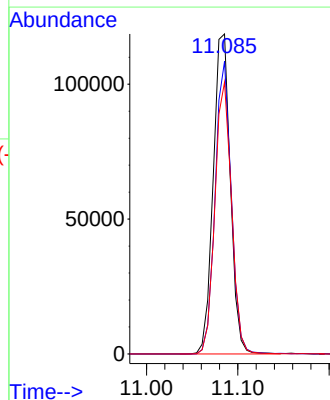
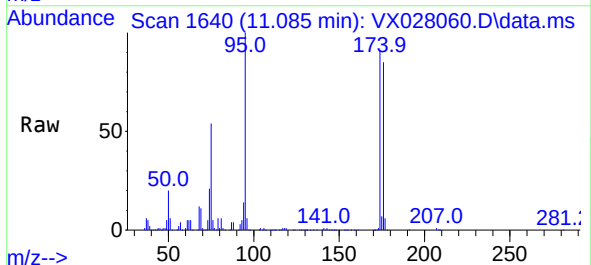
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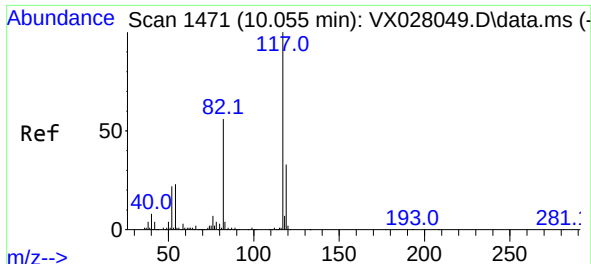
Tgt Ion: 98 Resp: 466016
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.065 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028060.D
Acq: 12 Apr 2022 16:47

Tgt Ion: 95 Resp: 154301
Ion Ratio Lower Upper
95 100
174 86.2 0.0 163.0
176 82.7 0.0 155.0

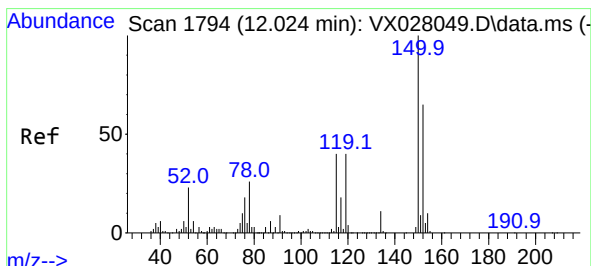
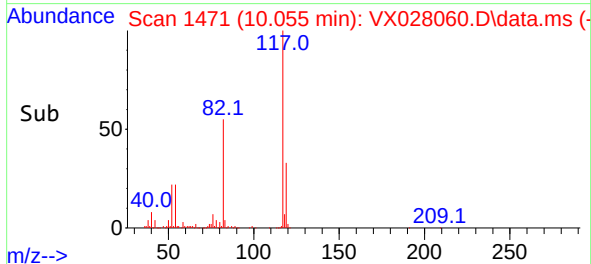
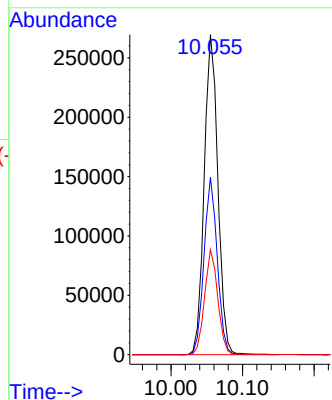
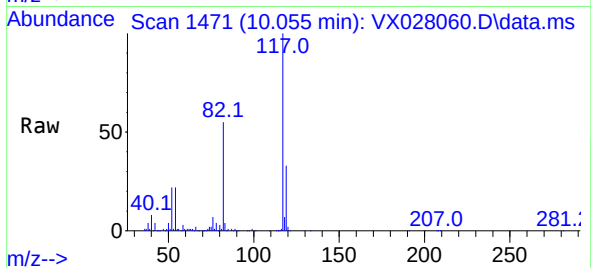




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028060.D
Acq: 12 Apr 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
FB040622

Tgt Ion:117 Resp: 358758
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.8 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: VX028060.D
Acq: 12 Apr 2022 16:47

Tgt Ion:152 Resp: 160569
Ion Ratio Lower Upper
152 100
115 59.1 37.5 112.7
150 158.8 0.0 338.2

