

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028062.D
 Acq On : 12 Apr 2022 17:33
 Operator : JC/MD
 Sample : N2334-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB040522

Quant Time: Apr 13 01:13:30 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)

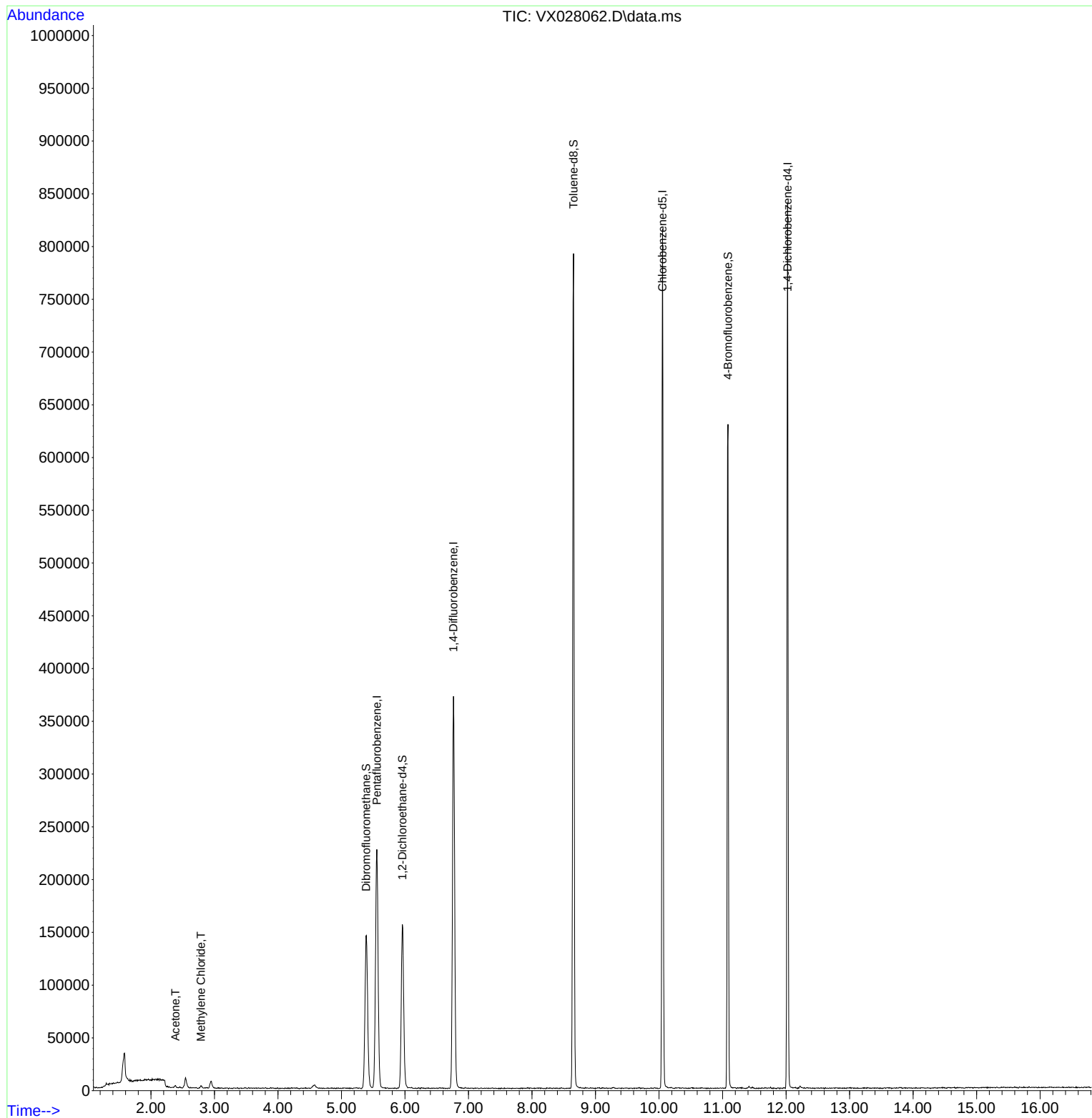
Internal Standards						
1) Pentafluorobenzene	5.556	168	215820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	377108	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142425	48.643	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.280%
35) Dibromofluoromethane	5.385	113	122209	49.456	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.920%
50) Toluene-d8	8.653	98	459504	49.859	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.720%
62) 4-Bromofluorobenzene	11.085	95	152369	44.280	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.560%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2188	1.794	ug/l #	74
20) Methylene Chloride	2.788	84	980	0.403	ug/l #	76

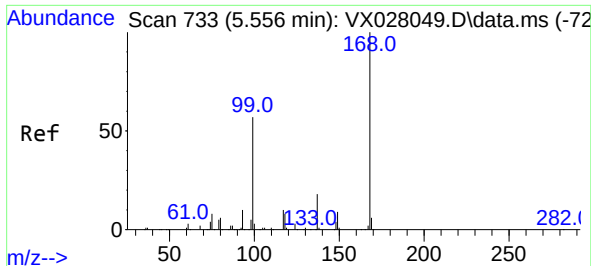
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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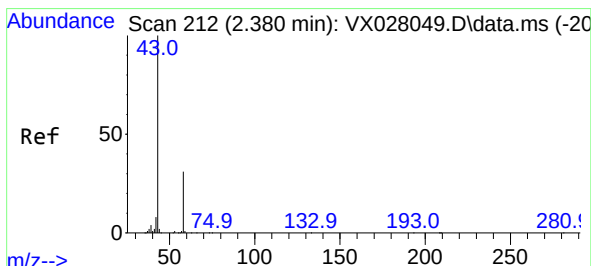
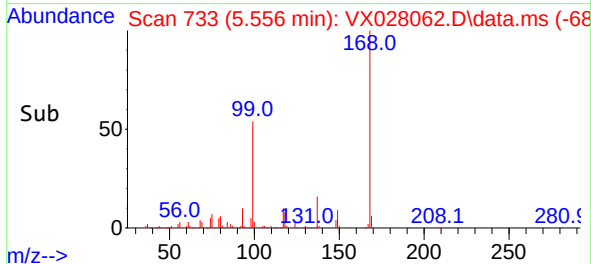
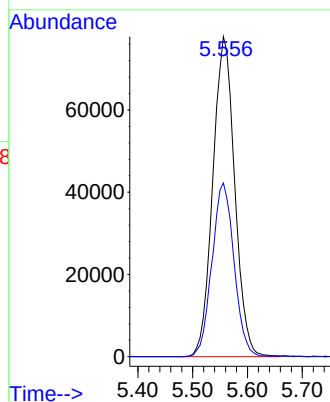
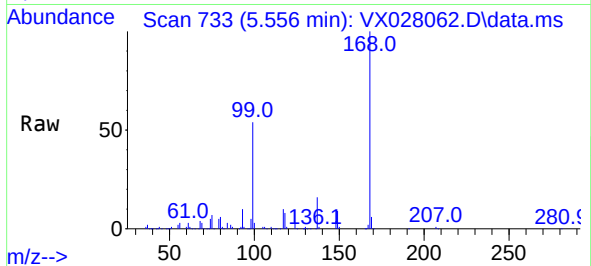




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028062.D
Acq: 12 Apr 2022 17:33

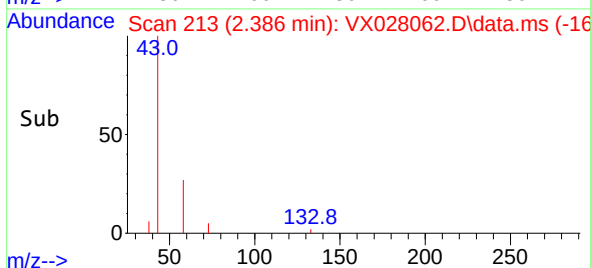
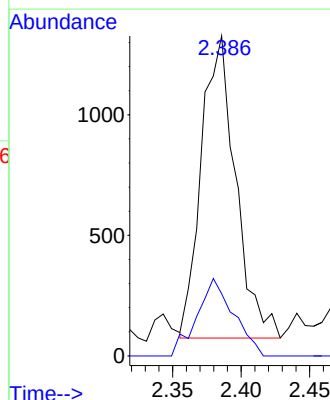
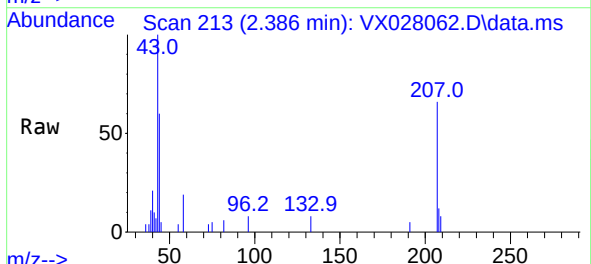
Instrument :
MSVOA_X
ClientSampleId :
FB040522

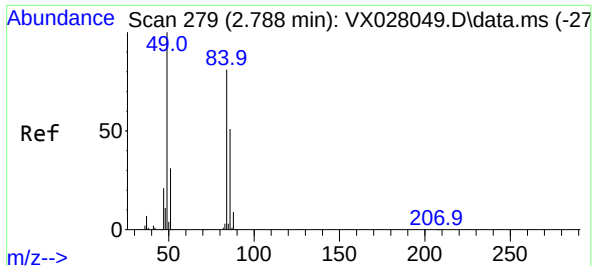
Tgt Ion:168 Resp: 215820
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5



#16
Acetone
Concen: 1.794 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX028062.D
Acq: 12 Apr 2022 17:33

Tgt Ion: 43 Resp: 2188
Ion Ratio Lower Upper
43 100
58 20.6 28.8 43.2#

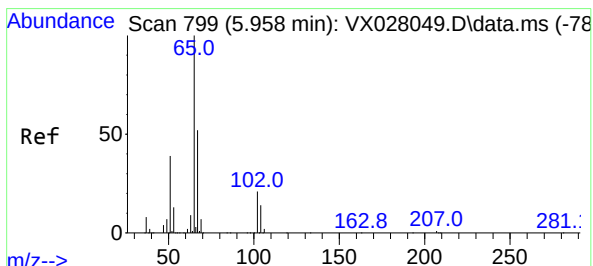
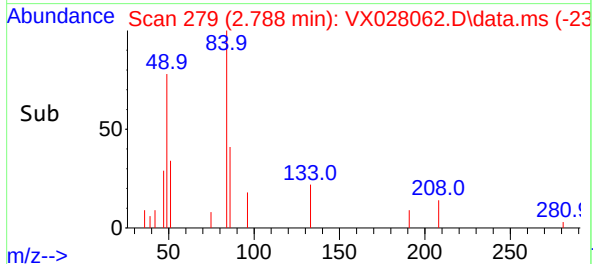
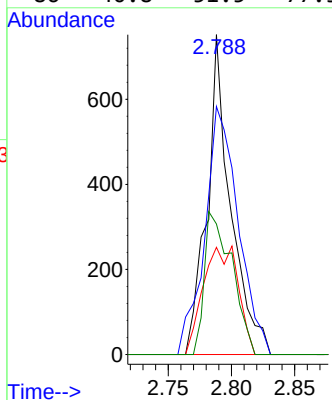
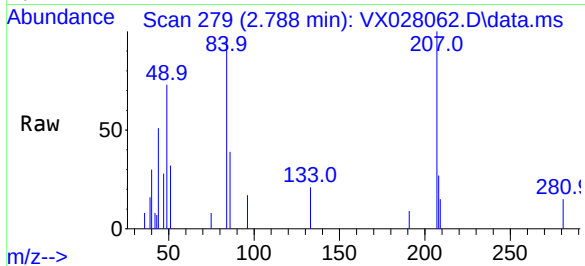




#20
Methylene Chloride
Concen: 0.403 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028062.D
Acq: 12 Apr 2022 17:33

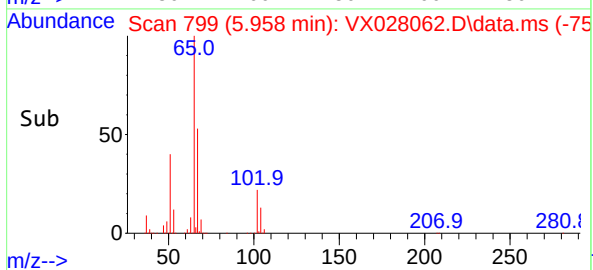
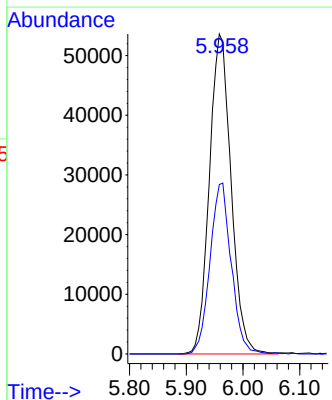
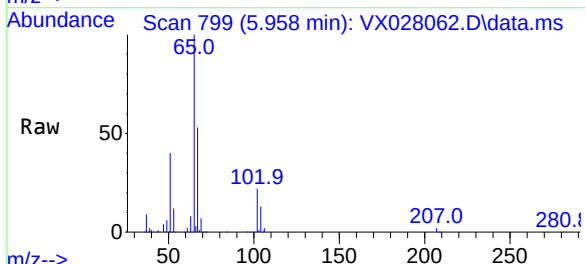
Instrument :
MSVOA_X
ClientSampleId :
FB040522

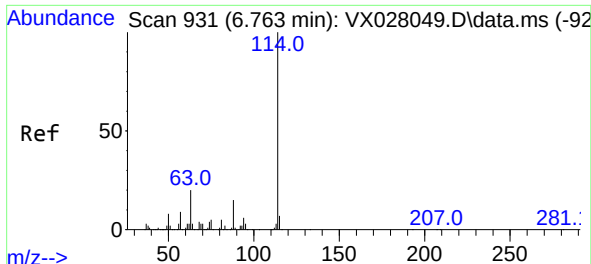
Tgt Ion:	84	Resp:	980
Ion	Ratio	Lower	Upper
84	100		
49	77.5	85.5	128.3#
51	33.5	26.6	39.8
86	40.8	51.5	77.3#



#33
1,2-Dichloroethane-d4
Concen: 48.643 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028062.D
Acq: 12 Apr 2022 17:33

Tgt Ion:	65	Resp:	142425
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4

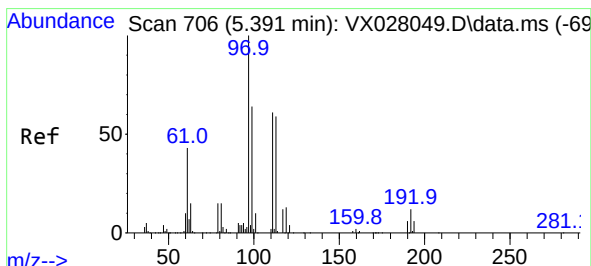
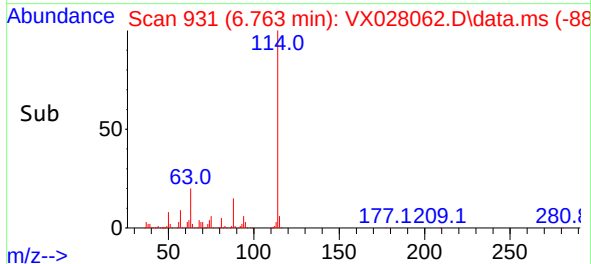
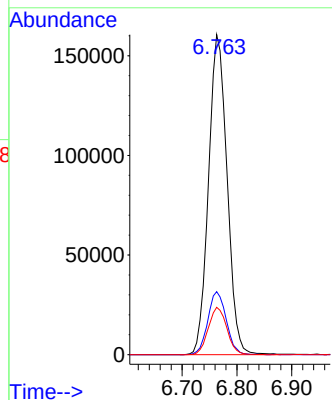
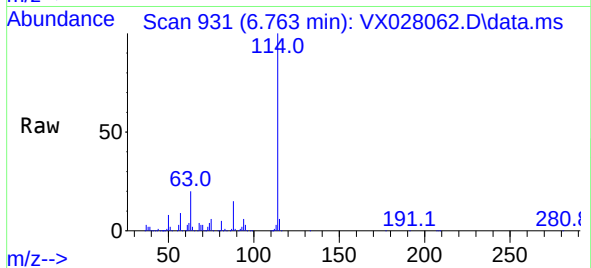




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028062.D
Acq: 12 Apr 2022 17:33

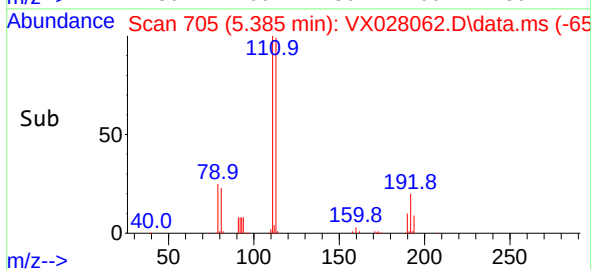
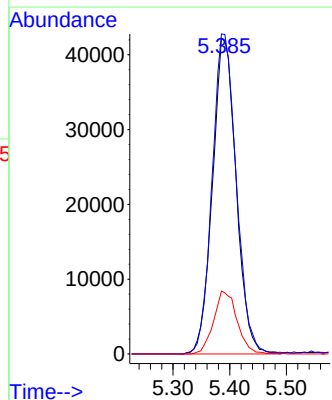
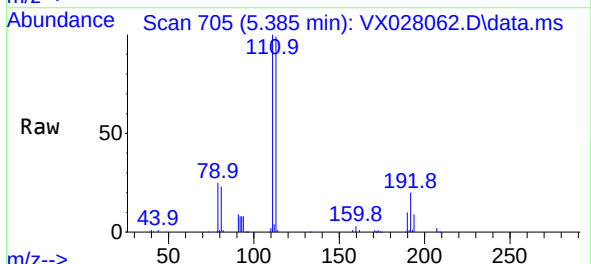
Instrument :
MSVOA_X
ClientSampleId :
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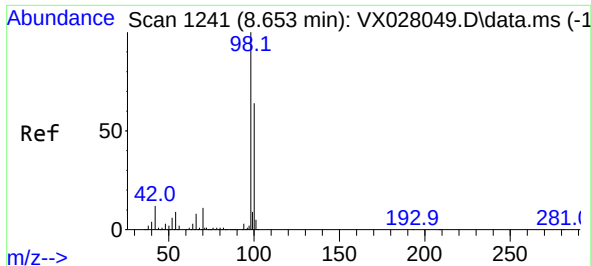
Tgt Ion:114 Resp: 377108
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.456 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX028062.D
Acq: 12 Apr 2022 17:33

Tgt Ion:113 Resp: 122209
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 19.8 16.9 25.3

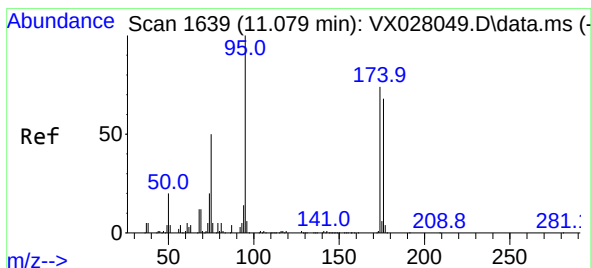
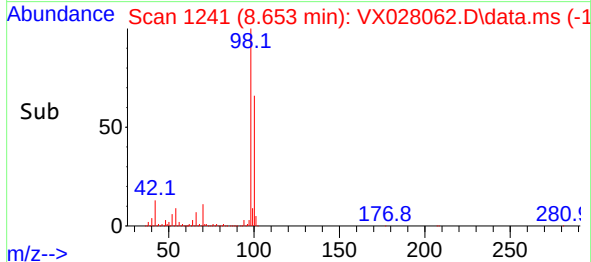
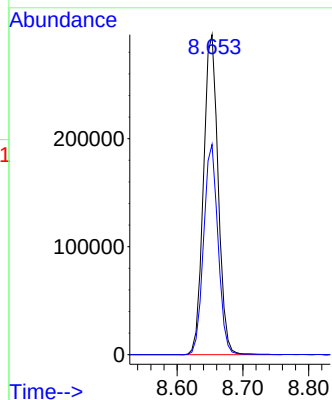
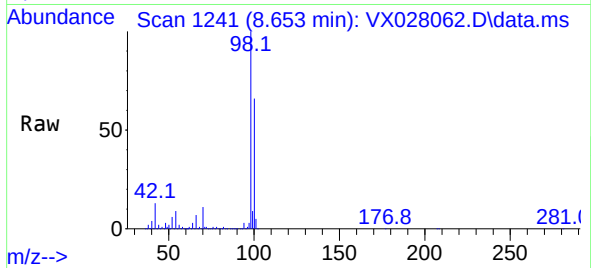




#50
Toluene-d8
Concen: 49.859 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028062.D
Acq: 12 Apr 2022 17:33

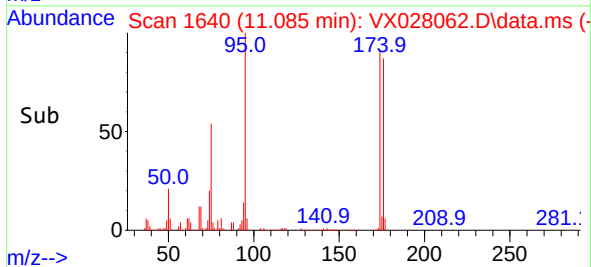
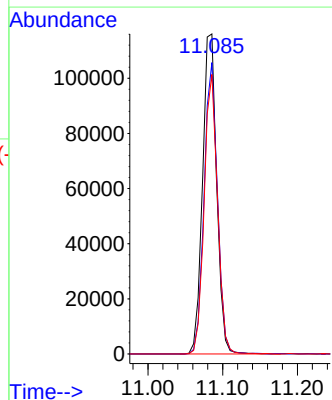
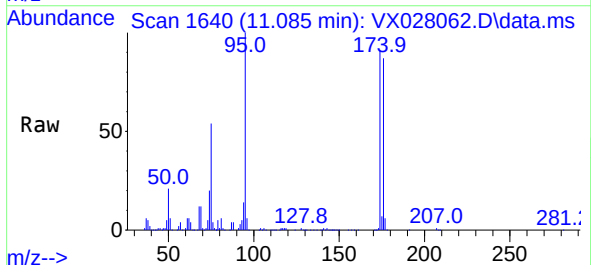
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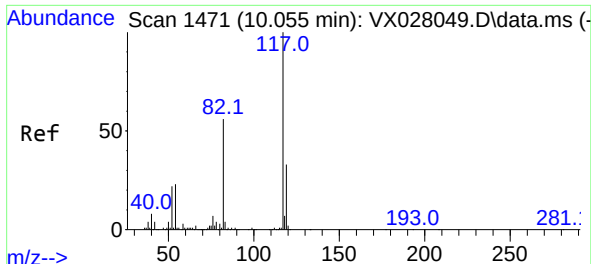
Tgt Ion: 98 Resp: 459504
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.280 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028062.D
Acq: 12 Apr 2022 17:33

Tgt Ion: 95 Resp: 152369
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 82.8 0.0 155.0

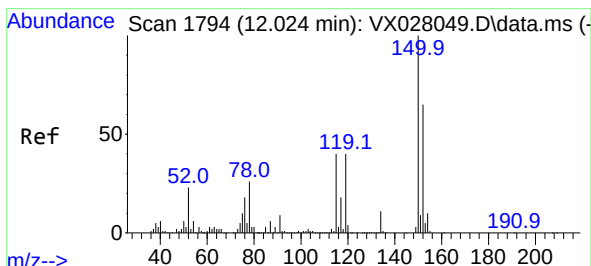
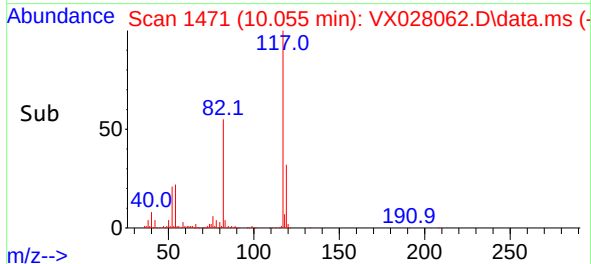
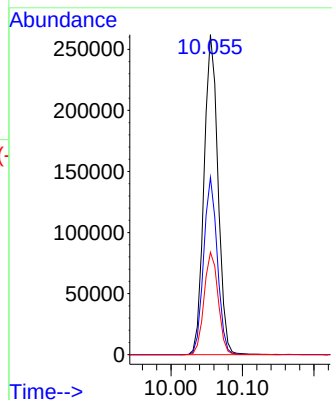
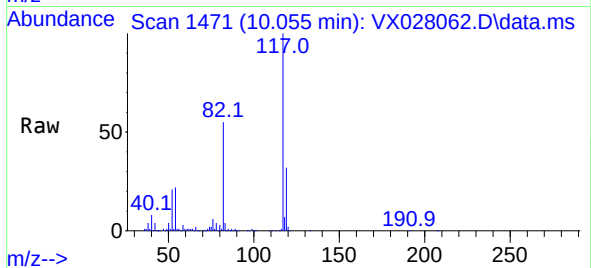




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028062.D
Acq: 12 Apr 2022 17:33

Instrument :
MSVOA_X
ClientSampleId :
FB040522

Tgt Ion:117 Resp: 355808
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.0 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: VX028062.D
Acq: 12 Apr 2022 17:33

Tgt Ion:152 Resp: 159981
Ion Ratio Lower Upper
152 100
115 57.6 37.5 112.7
150 159.3 0.0 338.2

