

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028066.D
 Acq On : 12 Apr 2022 19:07
 Operator : JC/MD
 Sample : N2353-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-REF-4

Quant Time: Apr 13 01:14:15 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	206850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	361636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147835	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137499	48.997	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.000%
35) Dibromofluoromethane	5.391	113	116709	49.251	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.500%
50) Toluene-d8	8.653	98	440993	49.898	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.800%
62) 4-Bromofluorobenzene	11.085	95	140802	42.669	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.340%

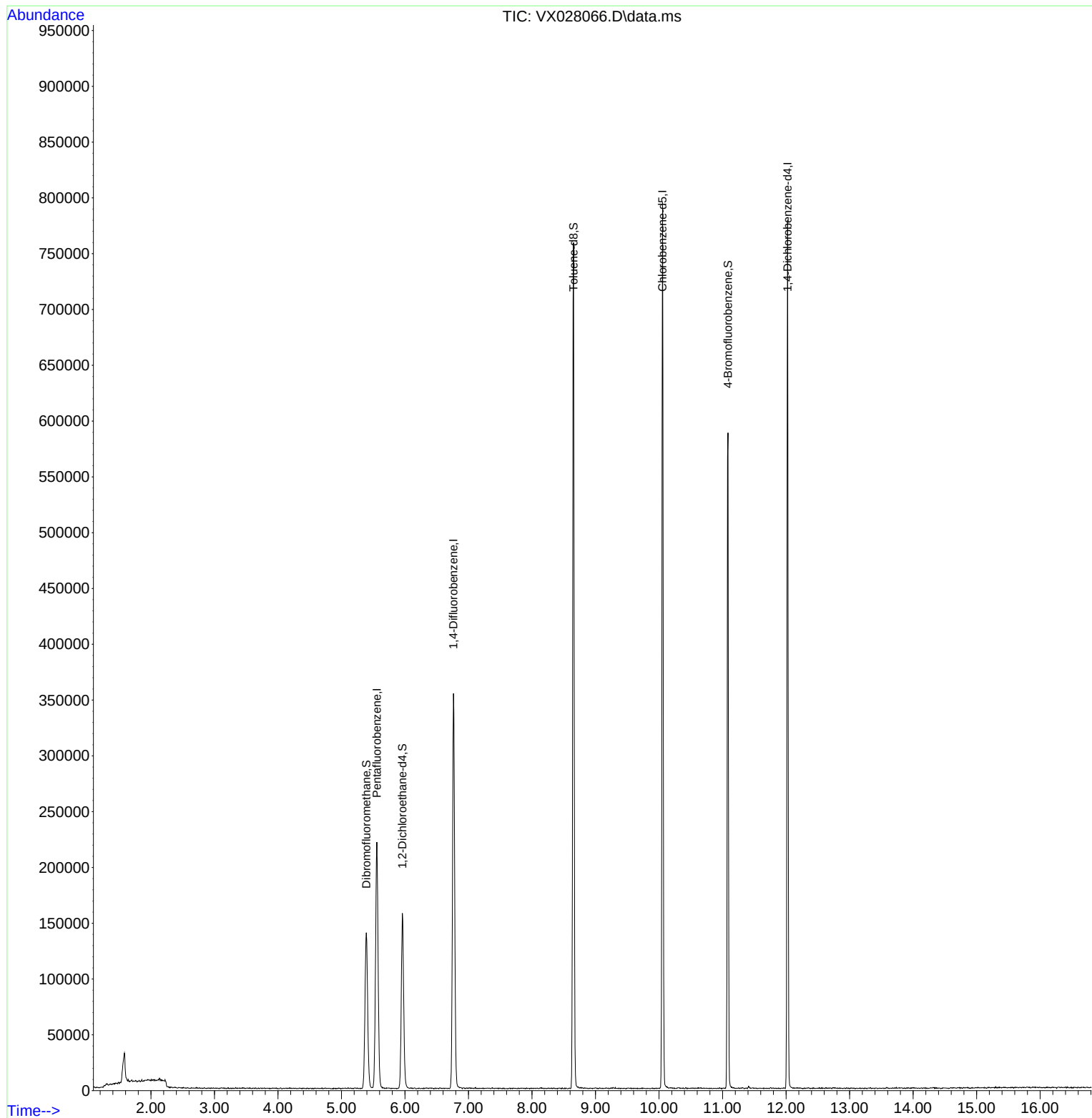
Target Compounds	Qvalue

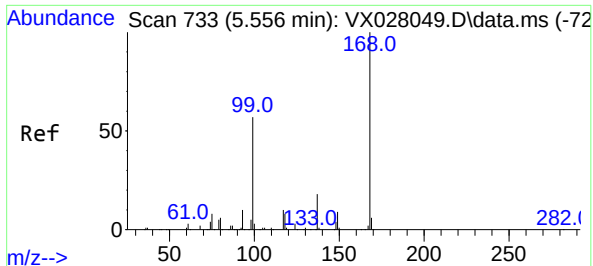
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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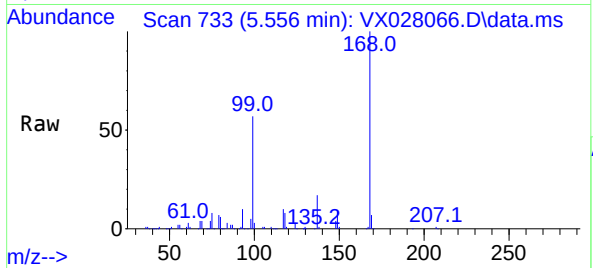
Quant Time: Apr 13 01:14:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
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QLast Update : Tue Apr 12 22:07:23 2022
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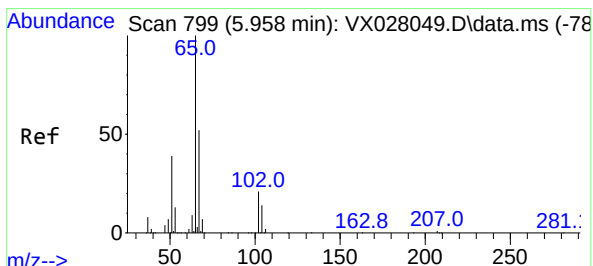
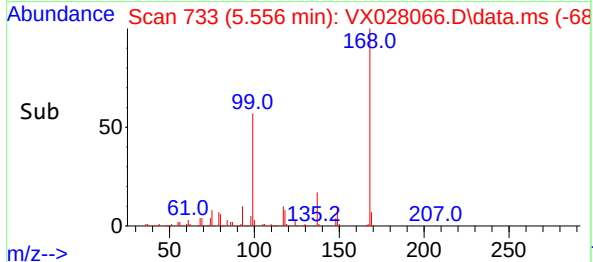
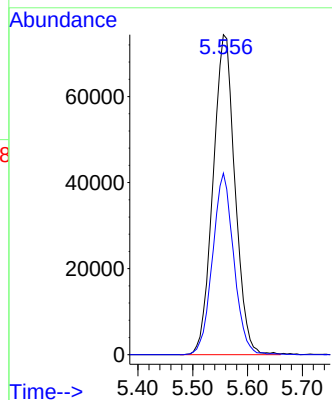


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028066.D
Acq: 12 Apr 2022 19:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

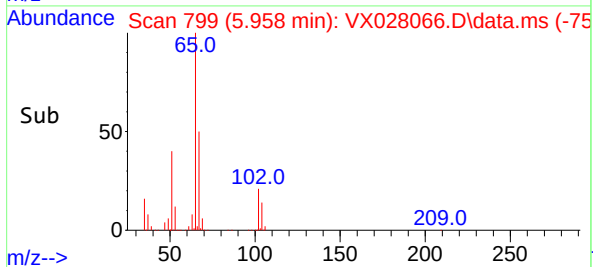
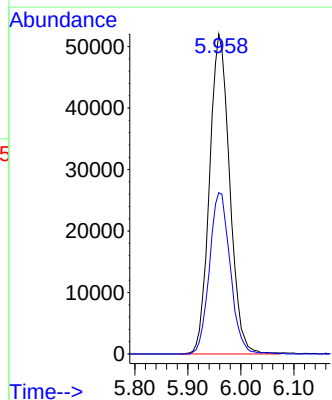
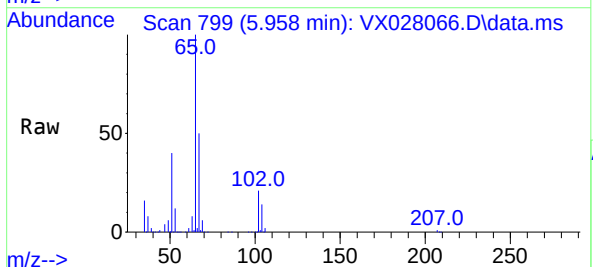


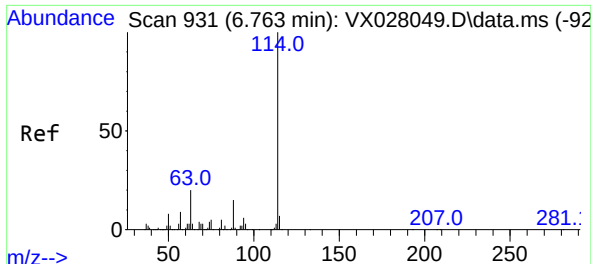
Tgt Ion:168 Resp: 206850
Ion Ratio Lower Upper
168 100
99 56.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 48.997 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028066.D
Acq: 12 Apr 2022 19:07

Tgt Ion: 65 Resp: 137499
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

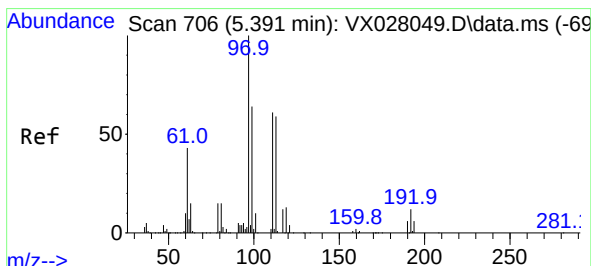
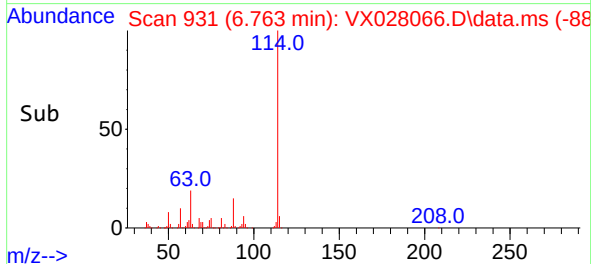
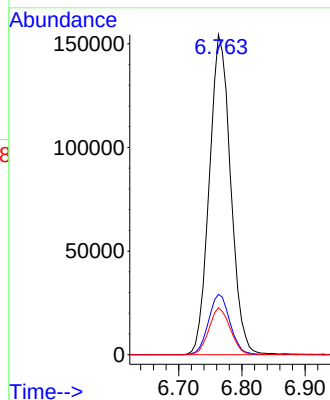
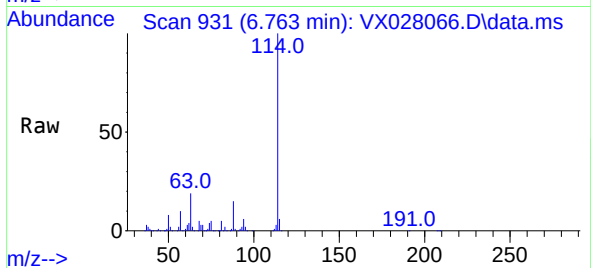




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028066.D
Acq: 12 Apr 2022 19:07

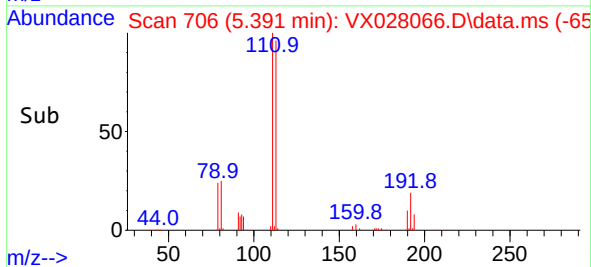
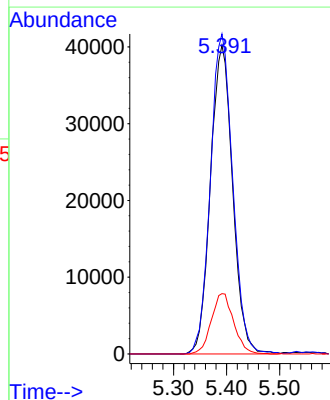
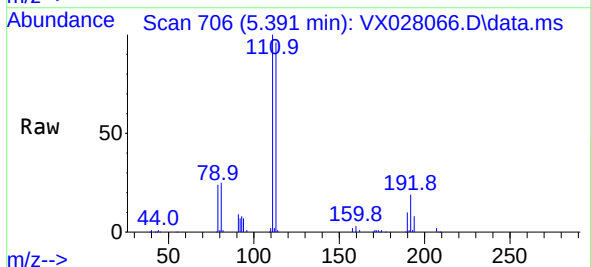
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MSVOA_X
ClientSampleId :
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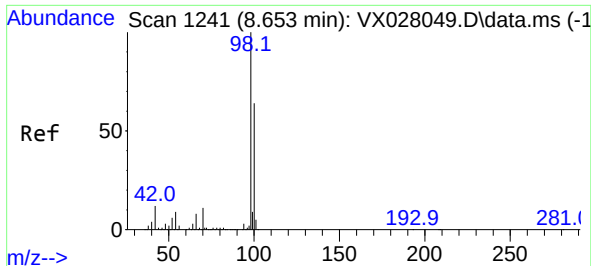
Tgt Ion:114 Resp: 361636
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 14.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.251 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028066.D
Acq: 12 Apr 2022 19:07

Tgt Ion:113 Resp: 116709
Ion Ratio Lower Upper
113 100
111 104.4 82.8 124.2
192 19.7 16.9 25.3

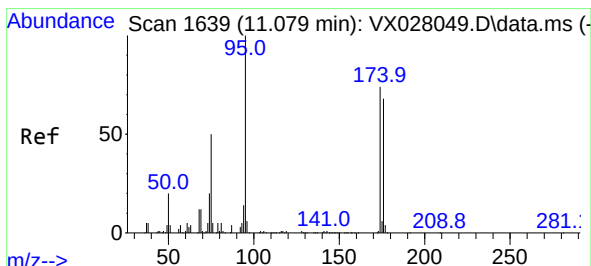
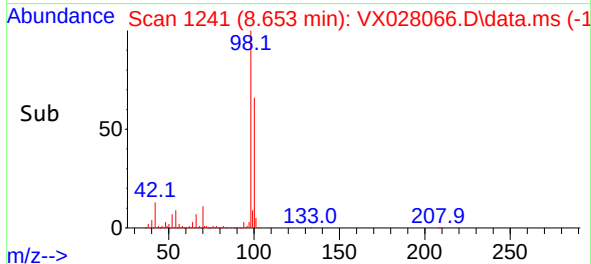
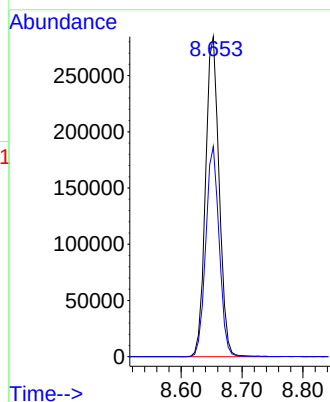
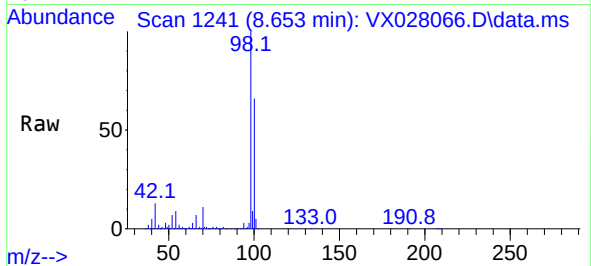




#50
Toluene-d8
Concen: 49.898 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028066.D
Acq: 12 Apr 2022 19:07

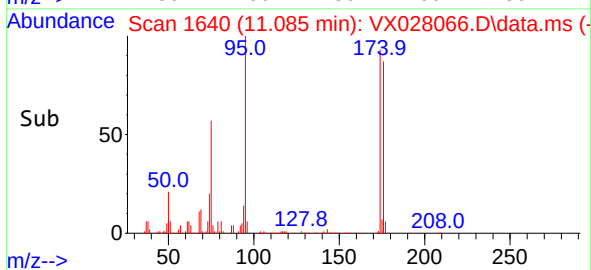
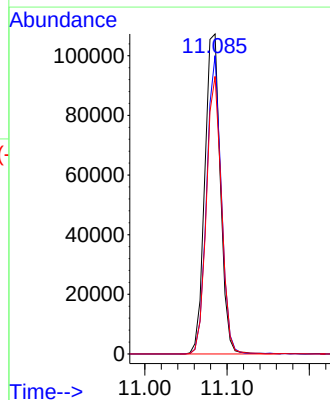
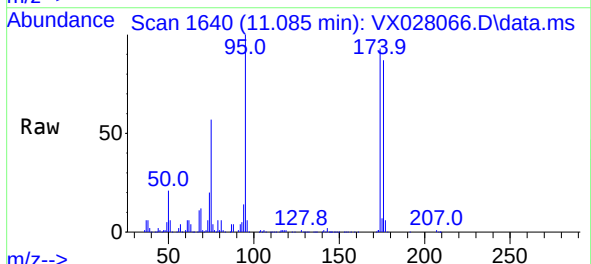
Instrument :
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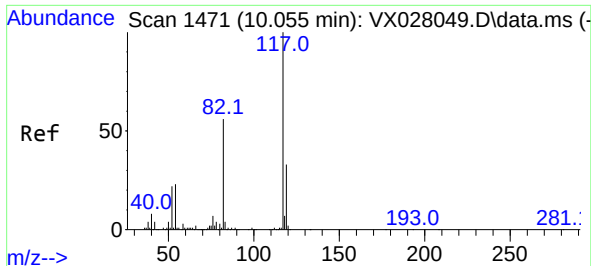
Tgt Ion: 98 Resp: 440993
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 42.669 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028066.D
Acq: 12 Apr 2022 19:07

Tgt Ion: 95 Resp: 140802
Ion Ratio Lower Upper
95 100
174 87.7 0.0 163.0
176 84.1 0.0 155.0

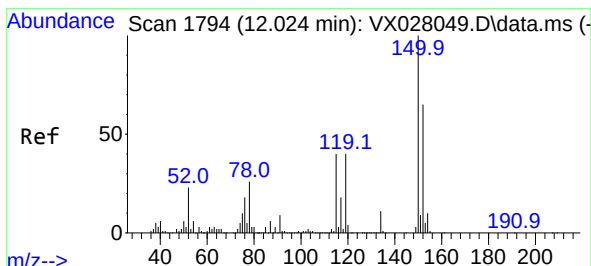
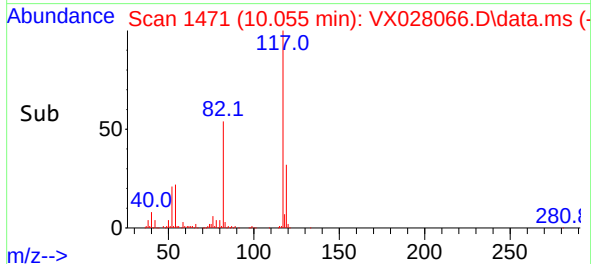
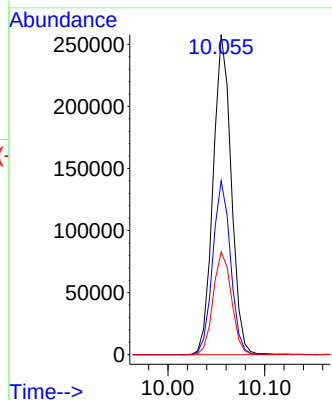
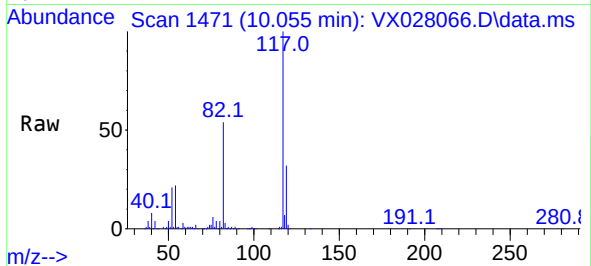




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028066.D
Acq: 12 Apr 2022 19:07

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-REF-4

Tgt Ion:117 Resp: 335855
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.1 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: VX028066.D
Acq: 12 Apr 2022 19:07

Tgt Ion:152 Resp: 147835
Ion Ratio Lower Upper
152 100
115 57.6 37.5 112.7
150 159.5 0.0 338.2

