

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028128.D
 Acq On : 15 Apr 2022 13:17
 Operator : JC/MD
 Sample : N2432-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB220414

Quant Time: Apr 16 02:24:22 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)

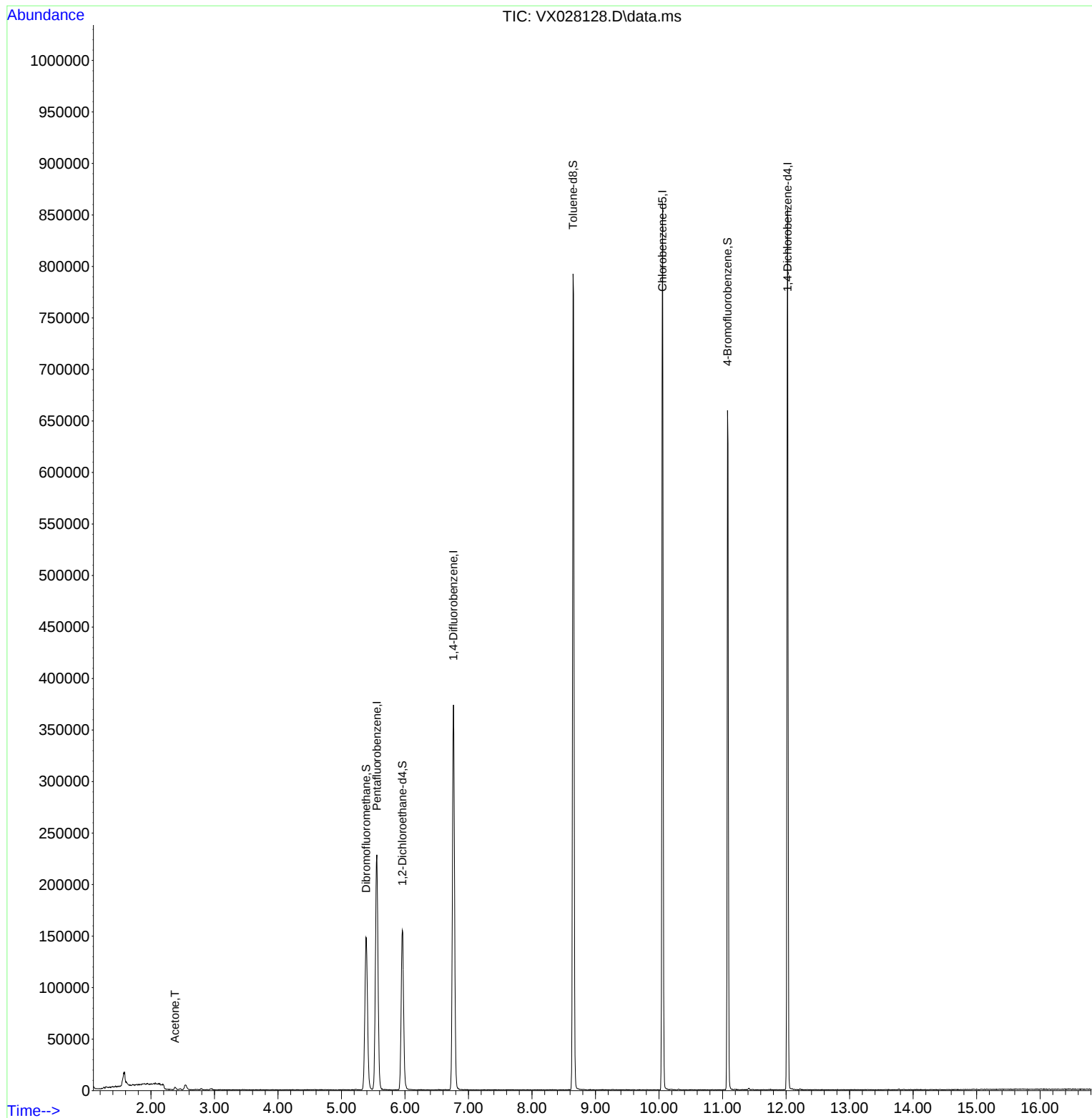
Internal Standards						
1) Pentafluorobenzene	5.556	168	219131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	368229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142684	47.995	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.980%		
35) Dibromofluoromethane	5.385	113	125422	49.797	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.600%		
50) Toluene-d8	8.647	98	473435	50.400	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.800%		
62) 4-Bromofluorobenzene	11.079	95	153432	43.746	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.500%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	2545	2.055	ug/l	97

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

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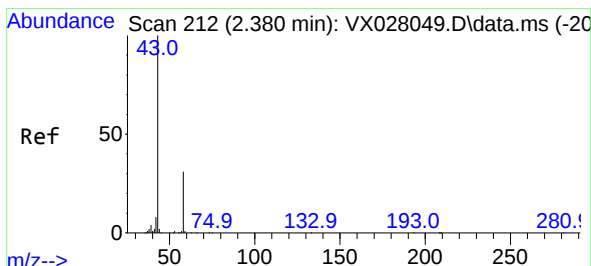
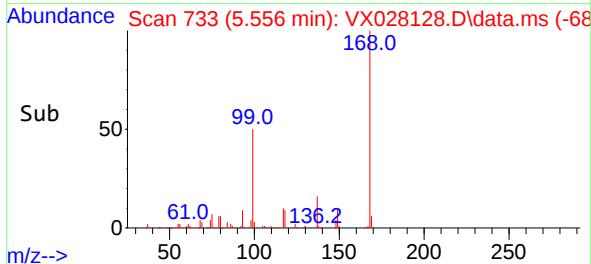
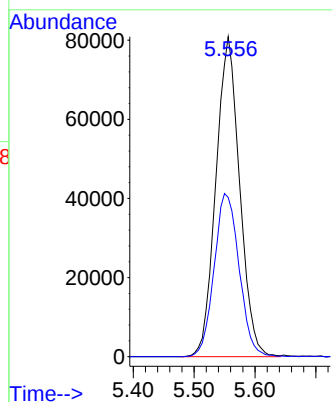
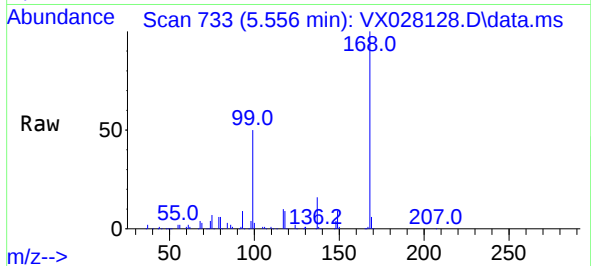




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028128.D
Acq: 15 Apr 2022 13:17

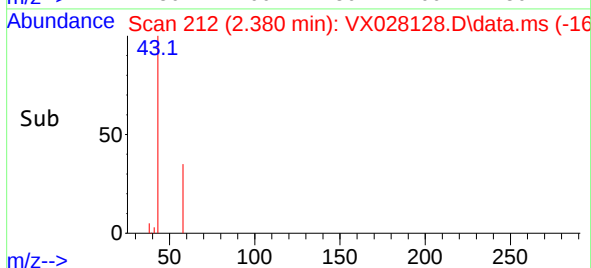
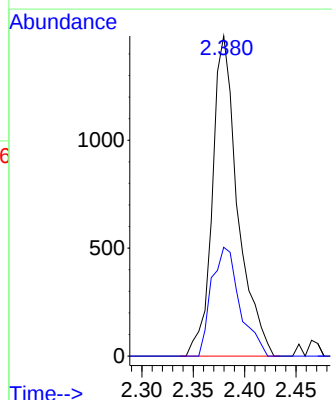
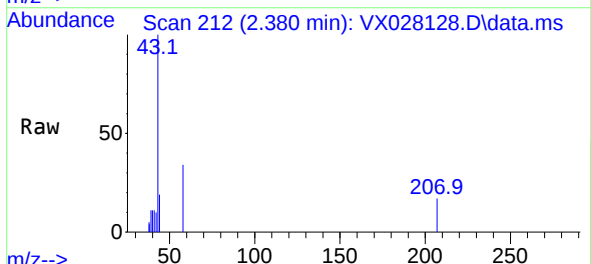
Instrument :
MSVOA_X
ClientSampleId :
TB220414

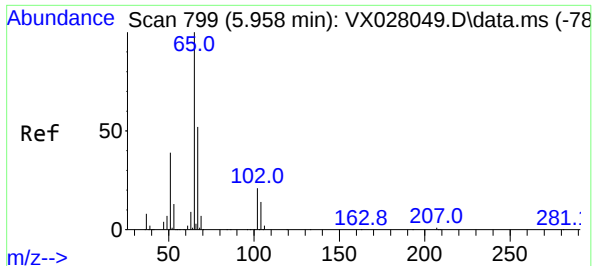
Tgt Ion:168 Resp: 219131
Ion Ratio Lower Upper
168 100
99 49.8 41.7 62.5



#16
Acetone
Concen: 2.055 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028128.D
Acq: 15 Apr 2022 13:17

Tgt Ion: 43 Resp: 2545
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2

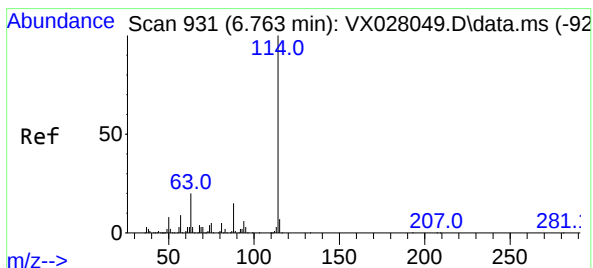
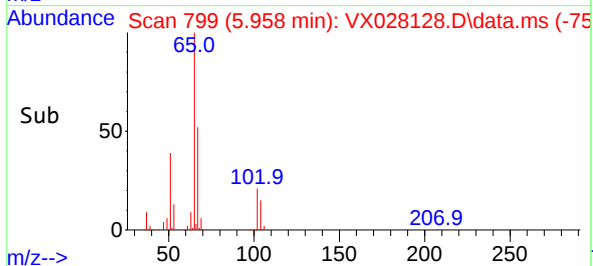
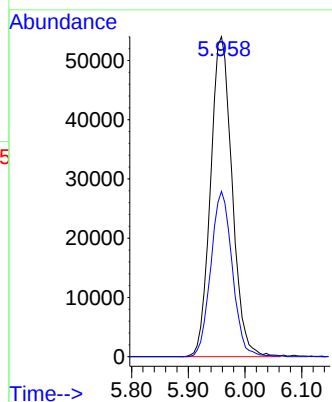
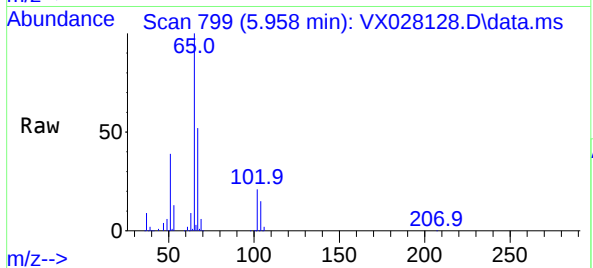




#33
 1,2-Dichloroethane-d4
 Concen: 47.995 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028128.D
 Acq: 15 Apr 2022 13:17

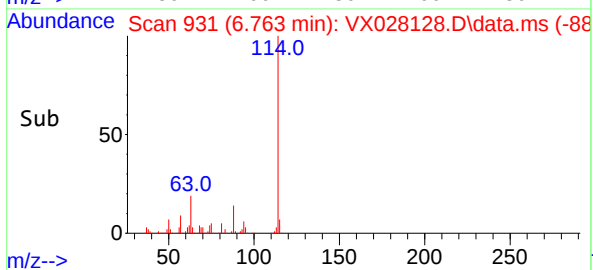
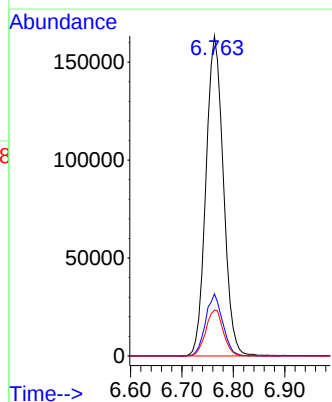
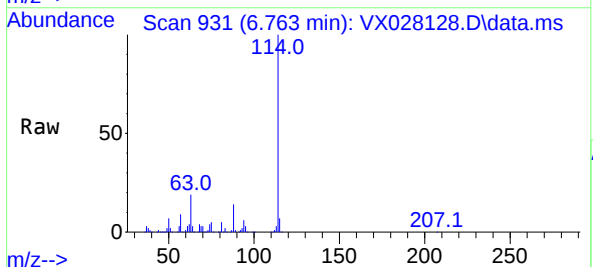
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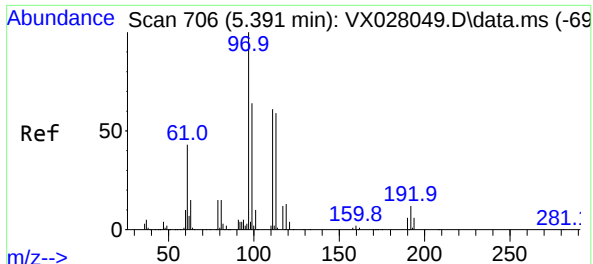
Tgt Ion: 65 Resp: 142684
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028128.D
 Acq: 15 Apr 2022 13:17

Tgt Ion: 114 Resp: 384373
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 36.8
 88 14.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.797 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX028128.D

Acq: 15 Apr 2022 13:17

Instrument :

MSVOA_X

ClientSampleId :

TB220414

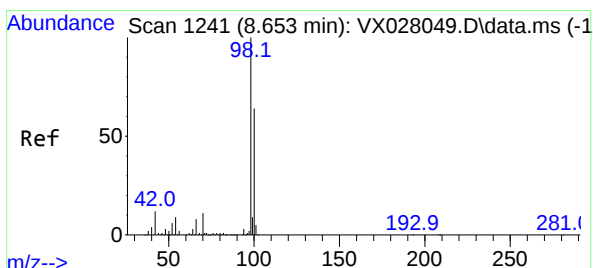
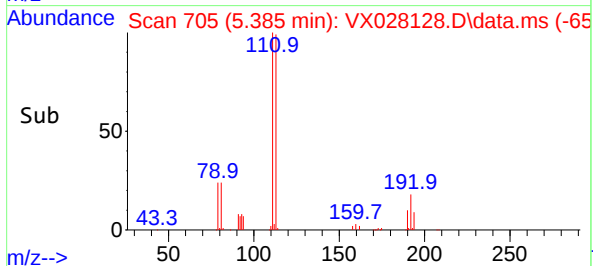
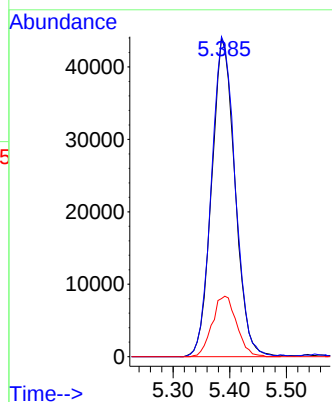
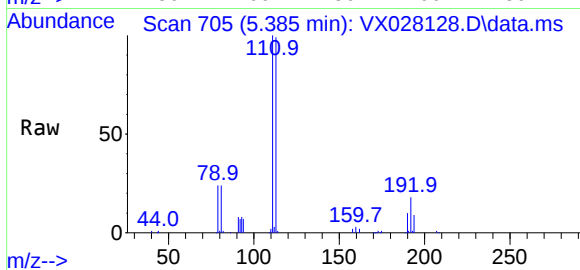
Tgt Ion:113 Resp: 125422

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 19.9 16.9 25.3



#50

Toluene-d8

Concen: 50.400 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028128.D

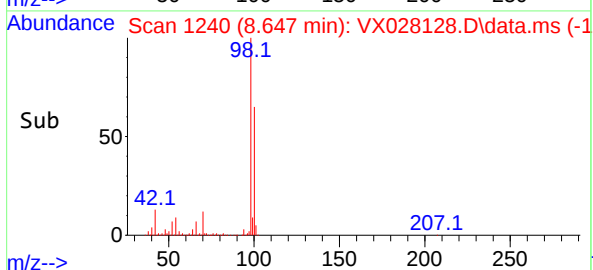
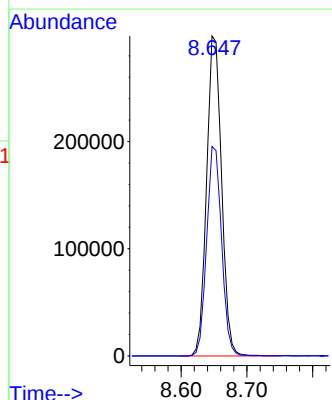
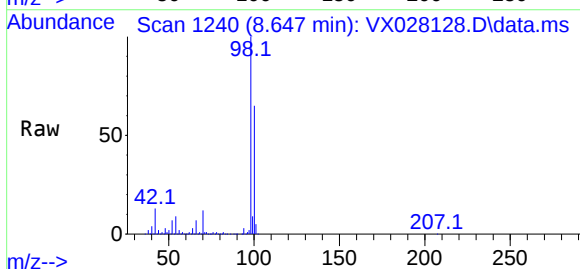
Acq: 15 Apr 2022 13:17

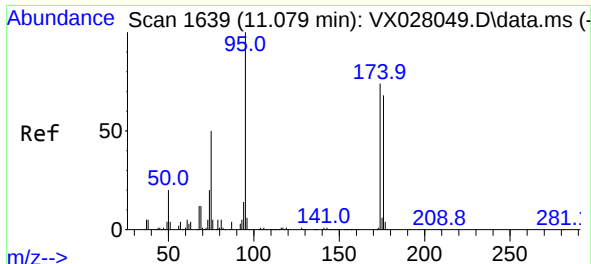
Tgt Ion: 98 Resp: 473435

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

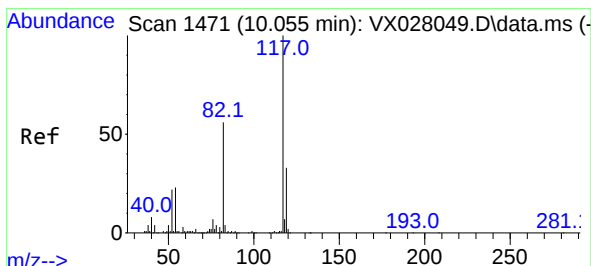
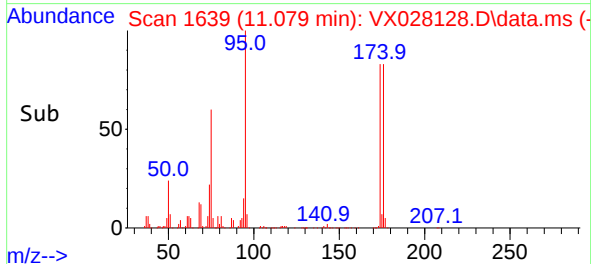
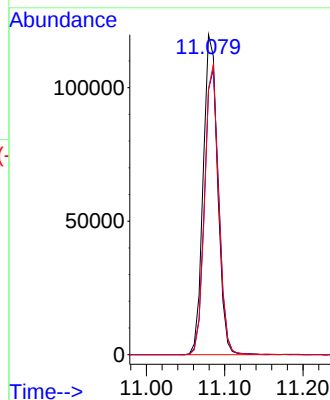
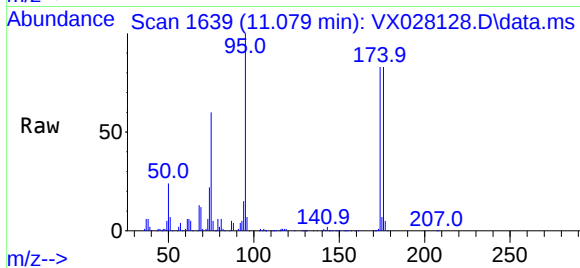




#62
4-Bromofluorobenzene
Concen: 43.746 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028128.D
Acq: 15 Apr 2022 13:17

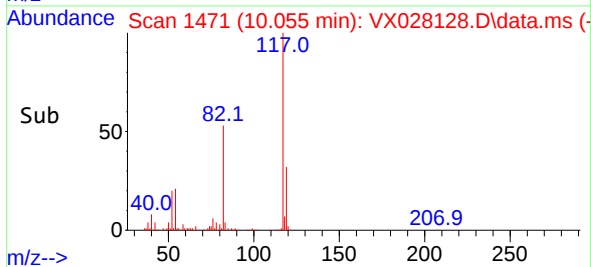
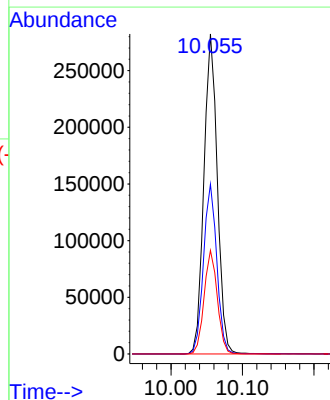
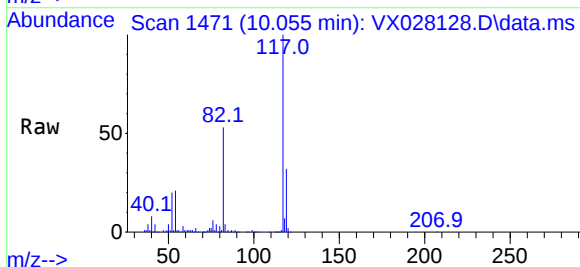
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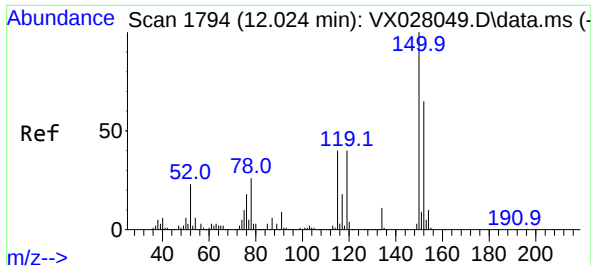
Tgt Ion: 95 Resp: 153432
Ion Ratio Lower Upper
95 100
174 88.7 0.0 163.0
176 88.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028128.D
Acq: 15 Apr 2022 13:17

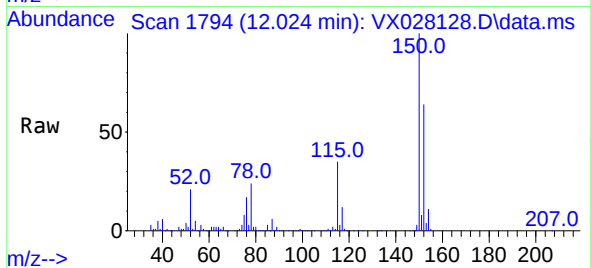
Tgt Ion: 117 Resp: 368229
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028128.D
 Acq: 15 Apr 2022 13:17

Instrument :
 MSVOA_X
 ClientSampleId :
 TB220414



Tgt Ion:152 Resp: 168084
 Ion Ratio Lower Upper
 152 100
 115 55.8 37.5 112.7
 150 156.2 0.0 338.2

