

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028127.D
 Acq On : 15 Apr 2022 12:53
 Operator : JC/MD
 Sample : N2432-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB220414

Quant Time: Apr 16 02:24:08 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)

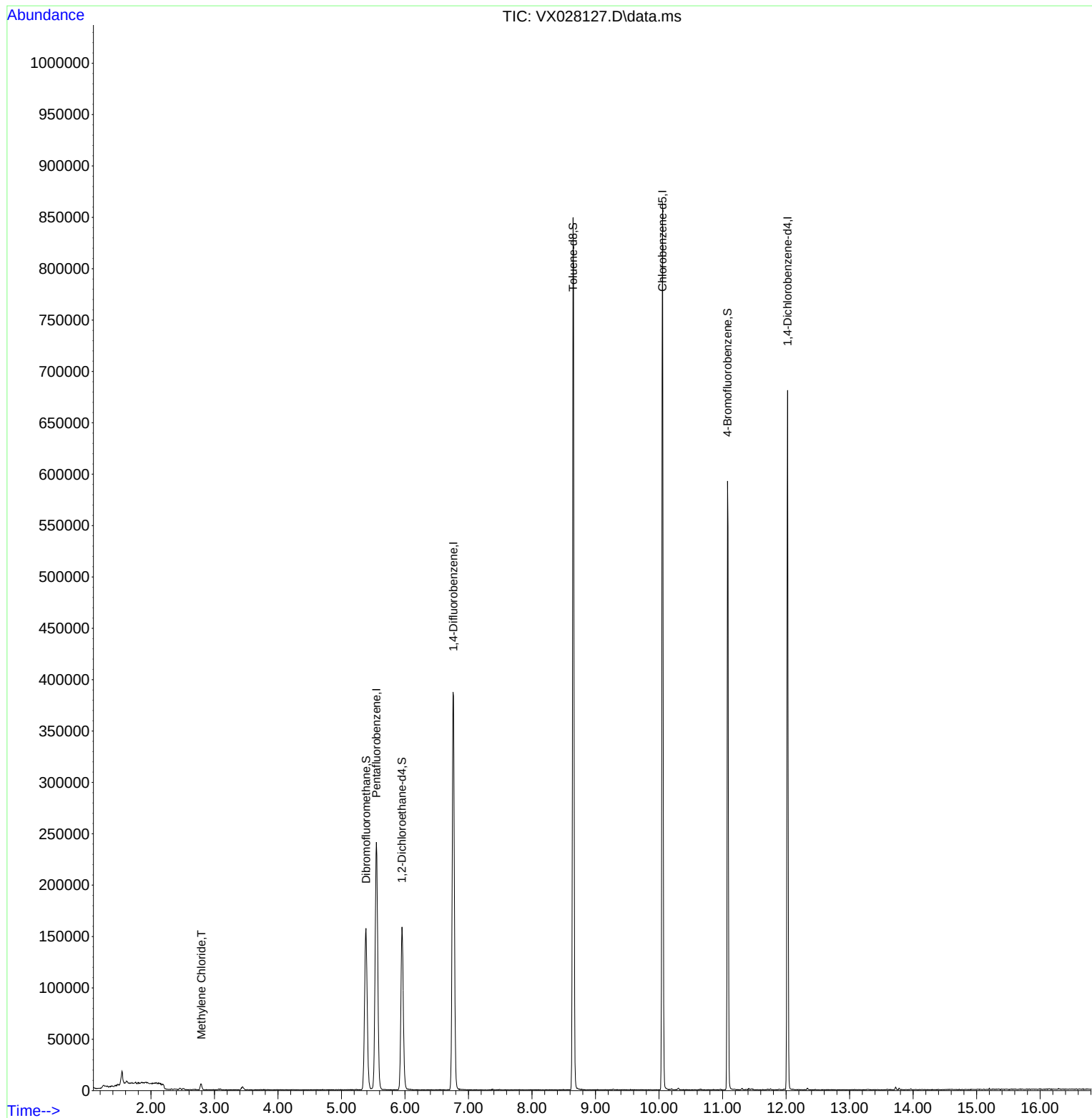
Internal Standards						
1) Pentafluorobenzene	5.550	168	234802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	403561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	361502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144536	45.373	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.740%
35) Dibromofluoromethane	5.385	113	130794	49.460	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.920%
50) Toluene-d8	8.647	98	493563	50.044	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.079	95	138268	37.548	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	75.100%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	2729	1.032	ug/l #	88

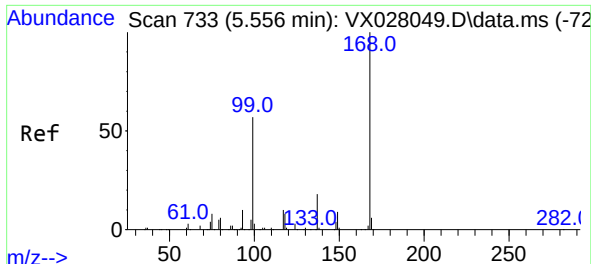
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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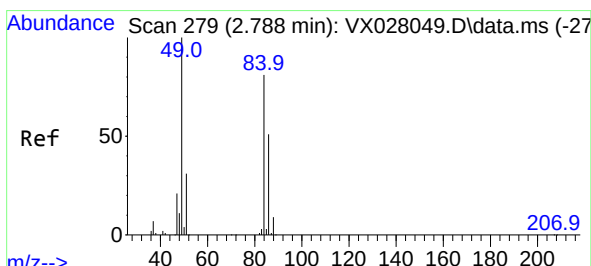
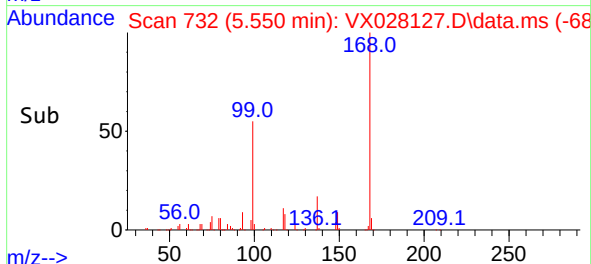
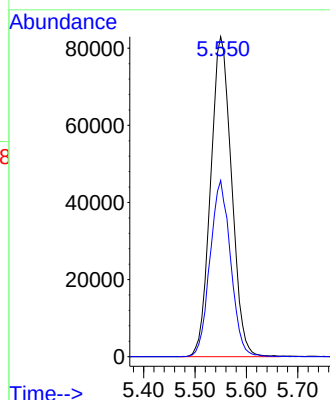
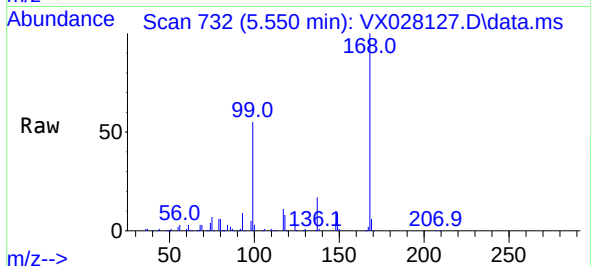




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028127.D
Acq: 15 Apr 2022 12:53

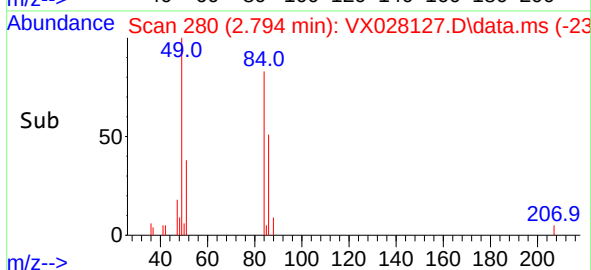
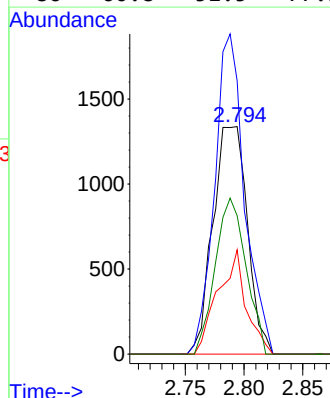
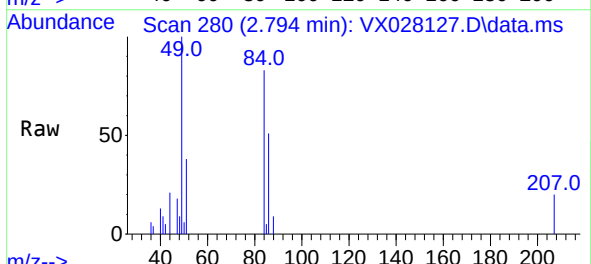
Instrument :
MSVOA_X
ClientSampleId :
FB220414

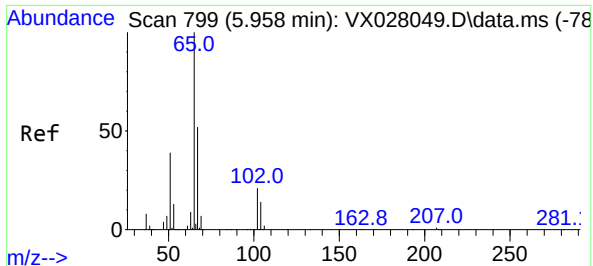
Tgt Ion:168 Resp: 234802
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#20
Methylene Chloride
Concen: 1.032 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028127.D
Acq: 15 Apr 2022 12:53

Tgt Ion: 84 Resp: 2729
Ion Ratio Lower Upper
84 100
49 120.0 85.5 128.3
51 45.8 26.6 39.8#
86 60.8 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 45.373 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028127.D

Acq: 15 Apr 2022 12:53

Instrument :

MSVOA_X

ClientSampleId :

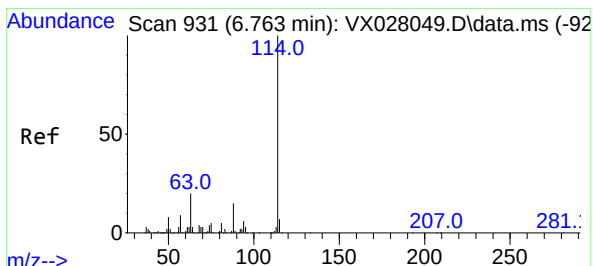
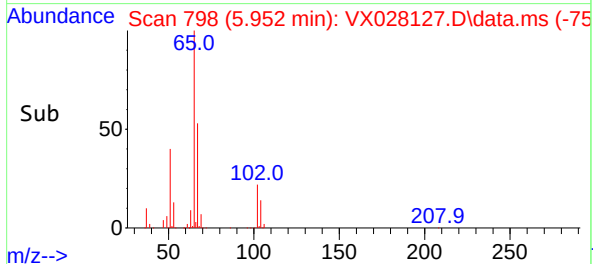
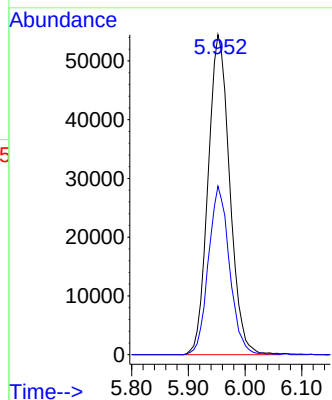
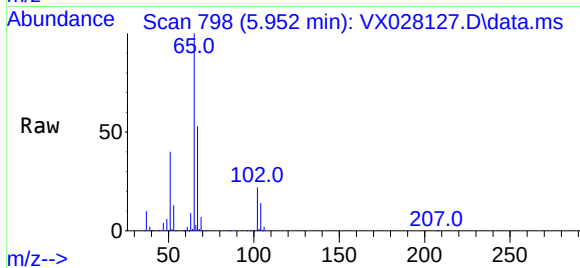
FB220414

Tgt Ion: 65 Resp: 144536

Ion Ratio Lower Upper

65 100

67 51.3 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: VX028127.D

Acq: 15 Apr 2022 12:53

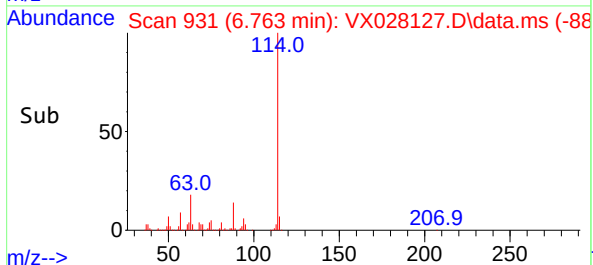
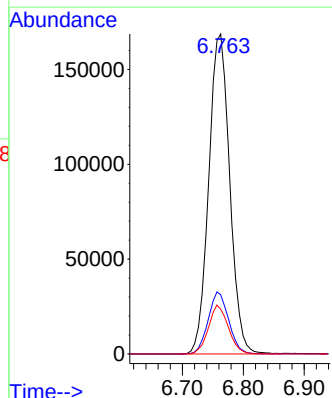
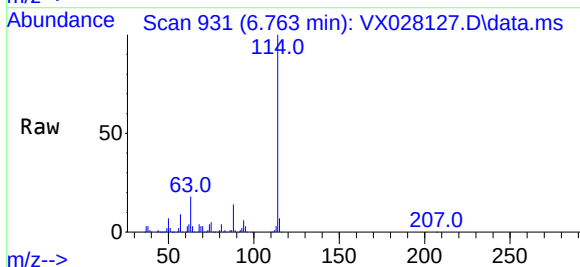
Tgt Ion: 114 Resp: 403561

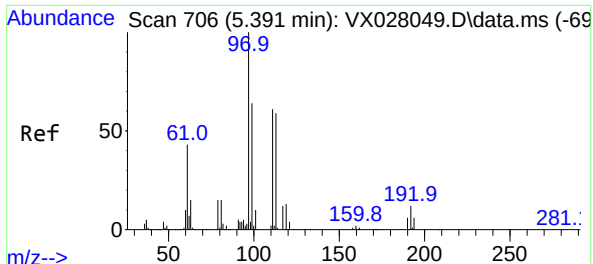
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

88 14.0 0.0 32.4

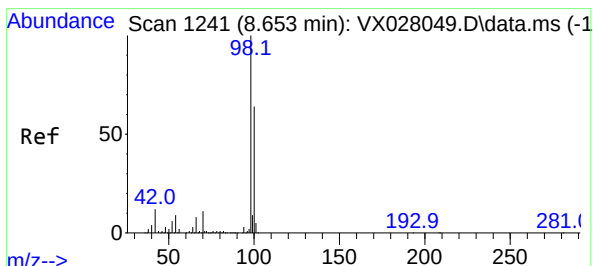
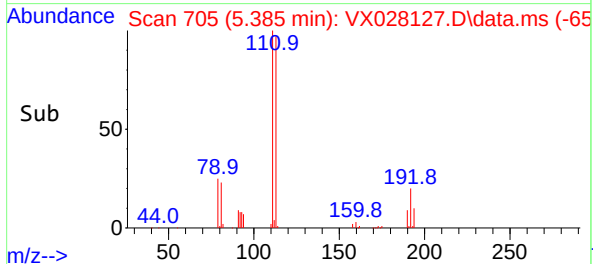
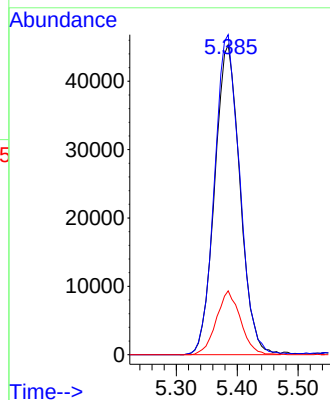
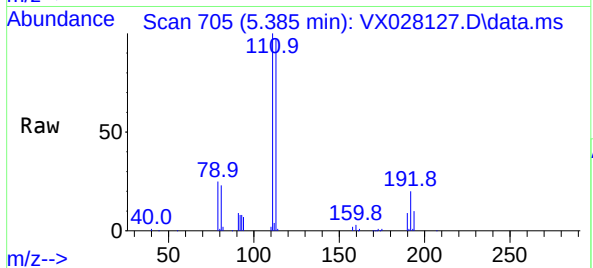




#35
Dibromofluoromethane
Concen: 49.460 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028127.D
Acq: 15 Apr 2022 12:53

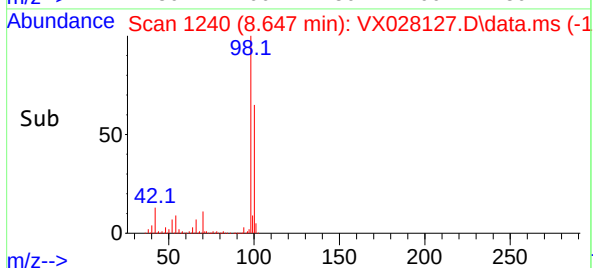
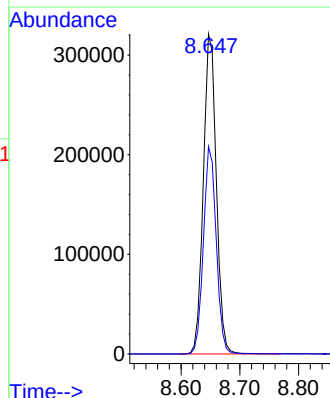
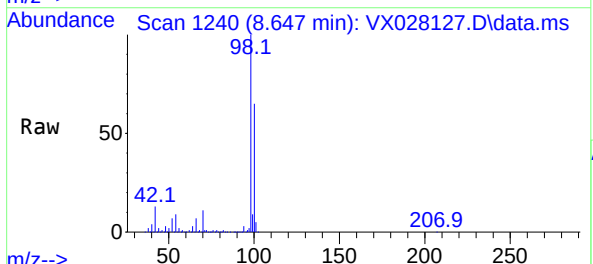
Instrument :
MSVOA_X
ClientSampleId :
FB220414

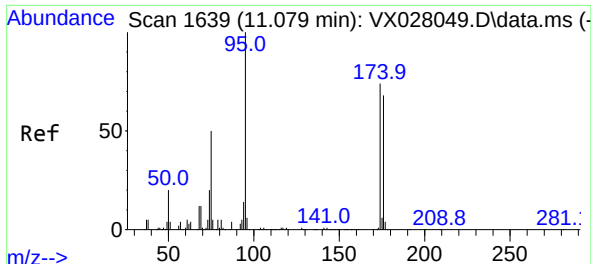
Tgt Ion:113 Resp: 130794
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.7 16.9 25.3



#50
Toluene-d8
Concen: 50.044 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028127.D
Acq: 15 Apr 2022 12:53

Tgt Ion: 98 Resp: 493563
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

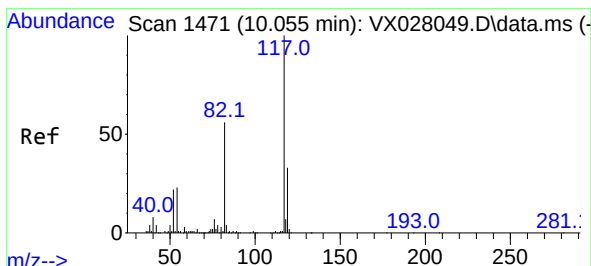
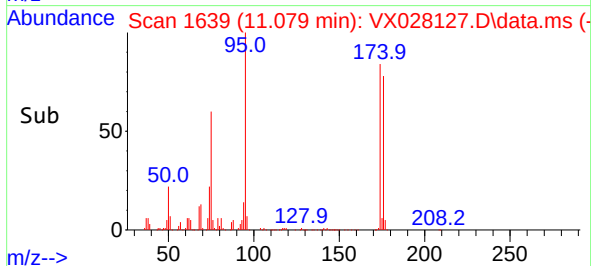
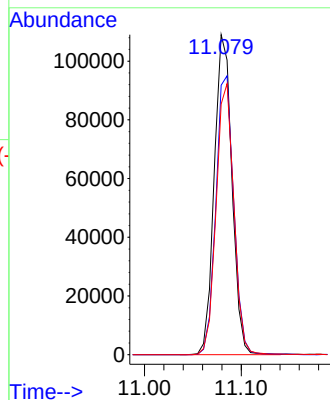
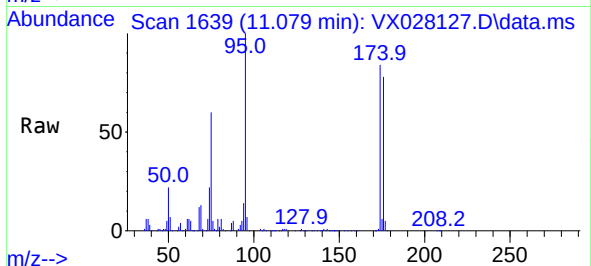




#62
4-Bromofluorobenzene
Concen: 37.548 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028127.D
Acq: 15 Apr 2022 12:53

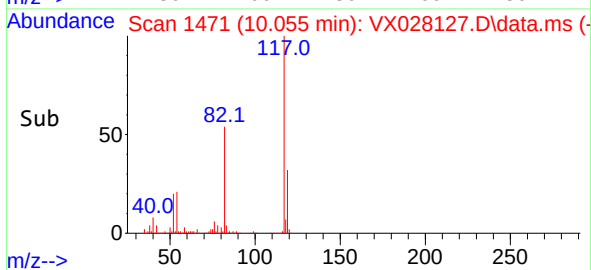
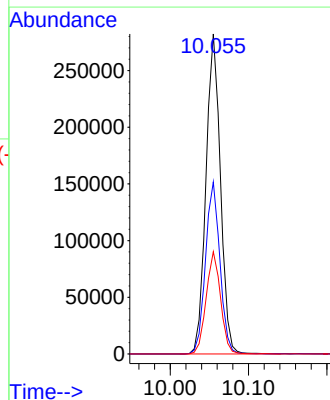
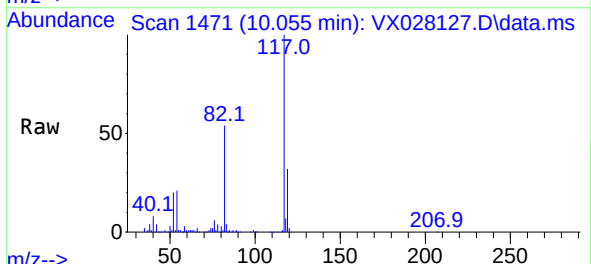
Instrument :
MSVOA_X
ClientSampleId :
FB220414

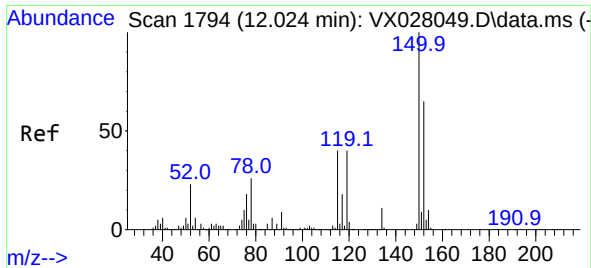
Tgt Ion: 95 Resp: 138268
Ion Ratio Lower Upper
95 100
174 88.1 0.0 163.0
176 84.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028127.D
Acq: 15 Apr 2022 12:53

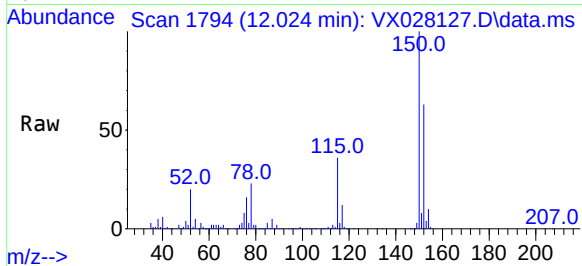
Tgt Ion: 117 Resp: 361502
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.8
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028127.D
 Acq: 15 Apr 2022 12:53

Instrument :
 MSVOA_X
 ClientSampleId :
 FB220414



Tgt Ion:152 Resp: 131539

Ion	Ratio	Lower	Upper
152	100		
115	57.5	37.5	112.7
150	157.0	0.0	338.2

