

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028031.D
 Acq On : 08 Apr 2022 16:44
 Operator : JC/MD
 Sample : N2334-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17

Quant Time: Apr 11 01:18:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

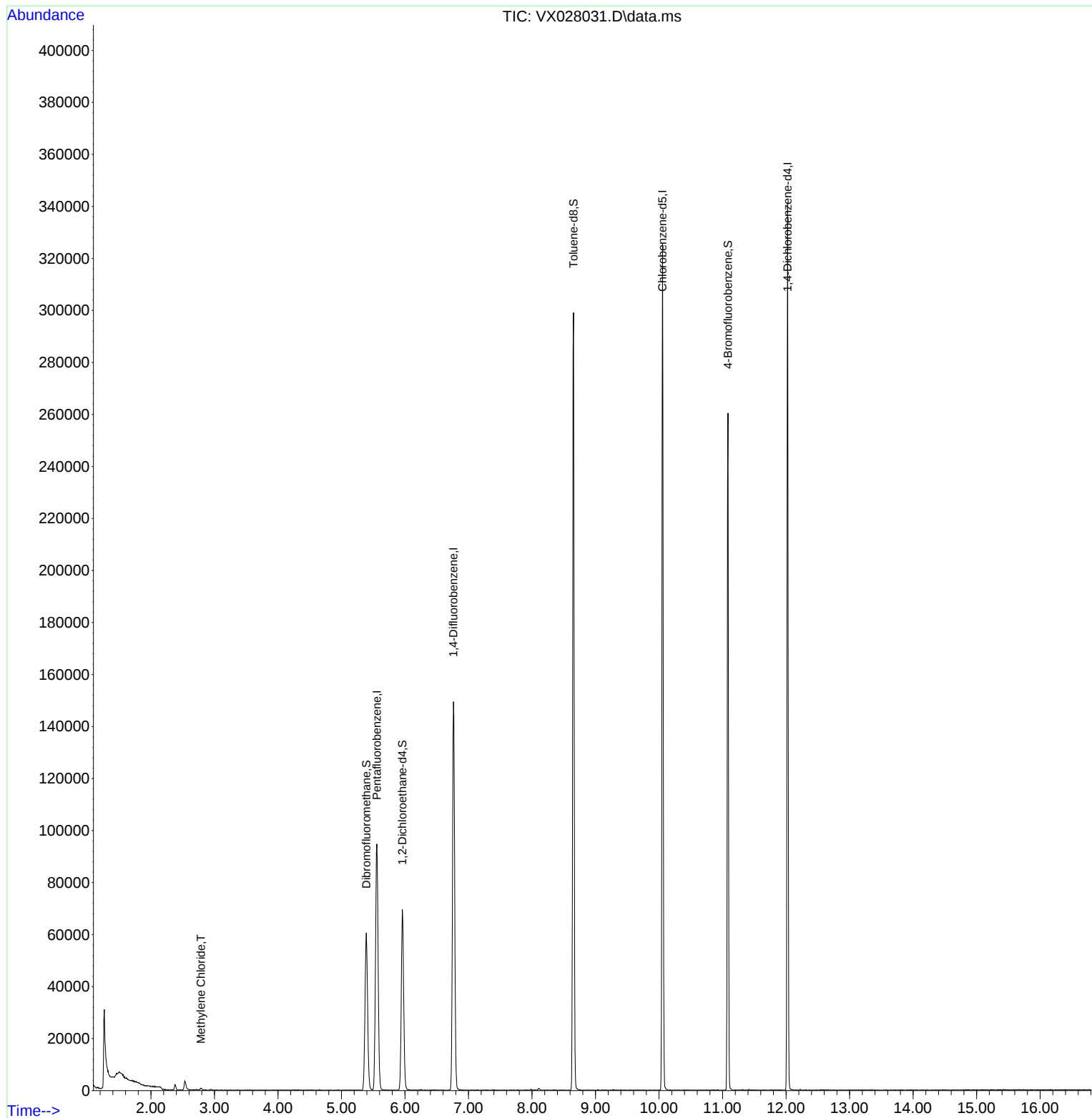
Internal Standards						
1) Pentafluorobenzene	5.555	168	79364	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	140341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70571	58.577	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.160%
35) Dibromofluoromethane	5.391	113	49927	52.999	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.000%
50) Toluene-d8	8.652	98	167430	49.812	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.620%
62) 4-Bromofluorobenzene	11.085	95	68622	48.025	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.060%
Target Compounds						
20) Methylene Chloride	2.788	84	204	2.544	ug/l	# 77

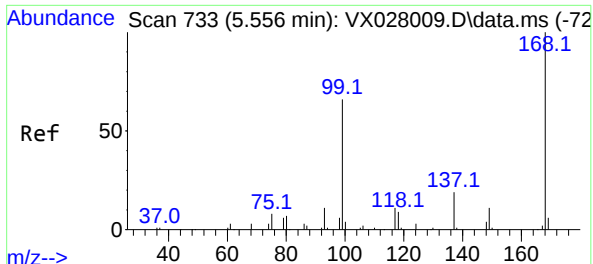
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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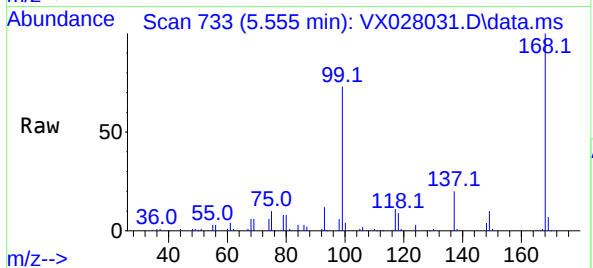
Quant Time: Apr 11 01:18:12 2022
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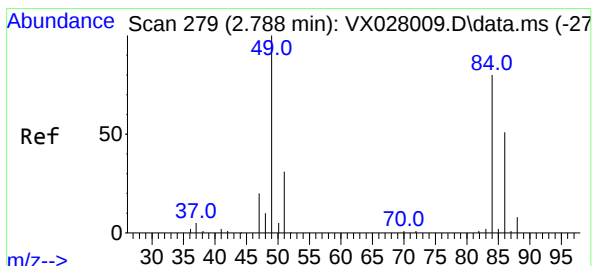
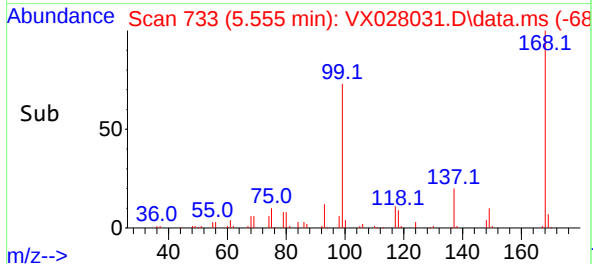
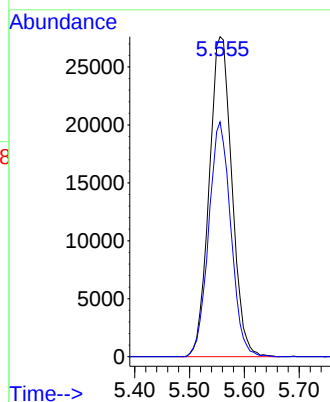


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX028031.D
Acq: 08 Apr 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
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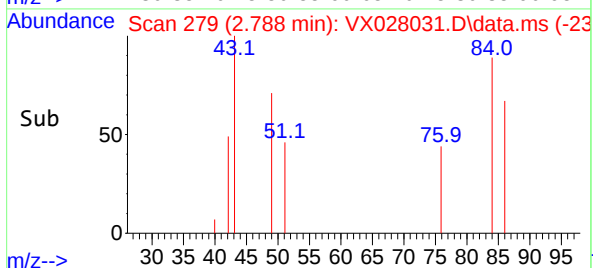
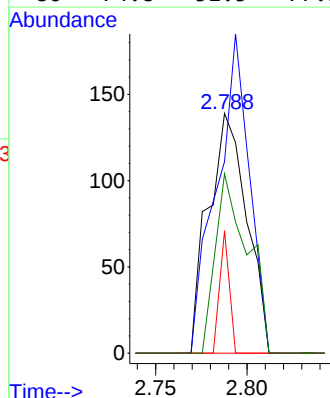
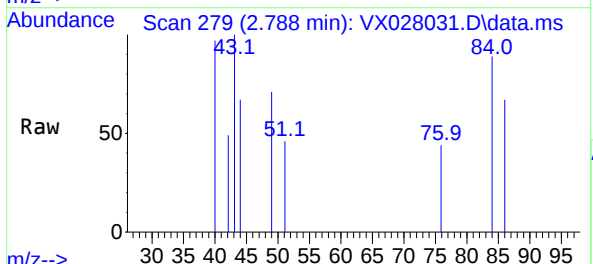


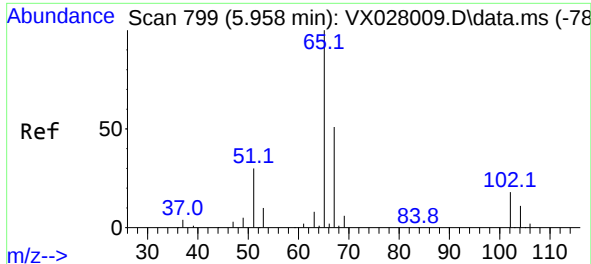
Tgt Ion:168 Resp: 79364
Ion Ratio Lower Upper
168 100
99 73.3 41.7 62.5#



#20
Methylene Chloride
Concen: 2.544 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028031.D
Acq: 08 Apr 2022 16:44

Tgt Ion: 84 Resp: 204
Ion Ratio Lower Upper
84 100
49 79.9 85.5 128.3#
51 51.1 26.6 39.8#
86 74.8 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 58.577 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028031.D

Acq: 08 Apr 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

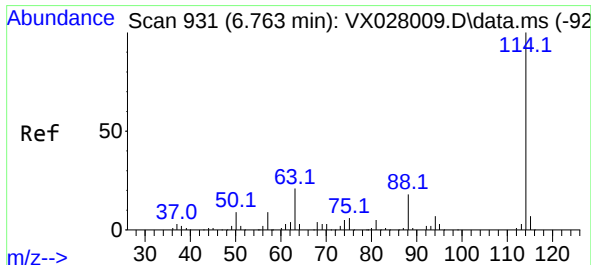
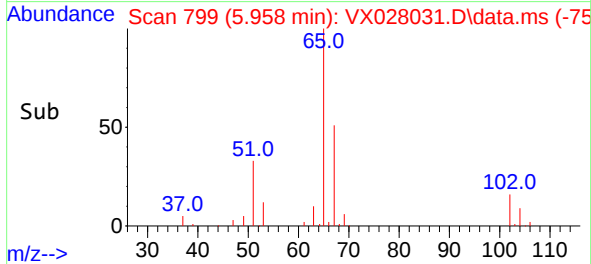
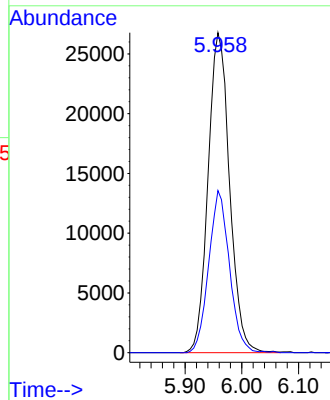
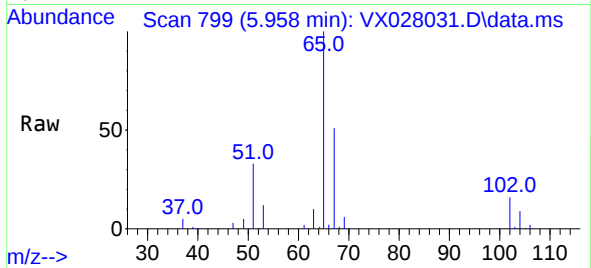
MW-17

Tgt Ion: 65 Resp: 70571

Ion Ratio Lower Upper

65 100

67 49.0 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: VX028031.D

Acq: 08 Apr 2022 16:44

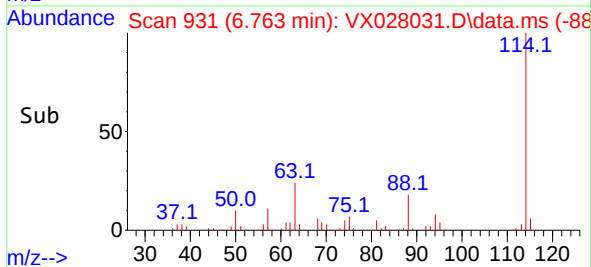
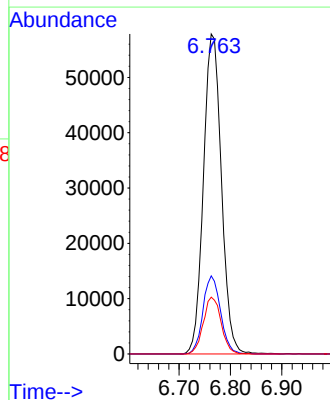
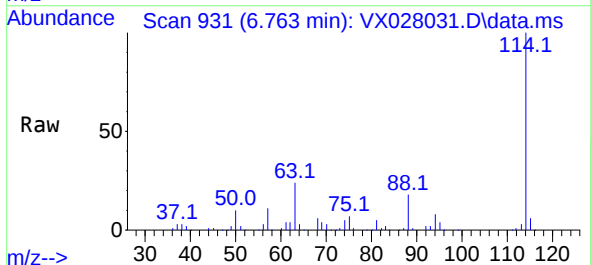
Tgt Ion: 114 Resp: 140341

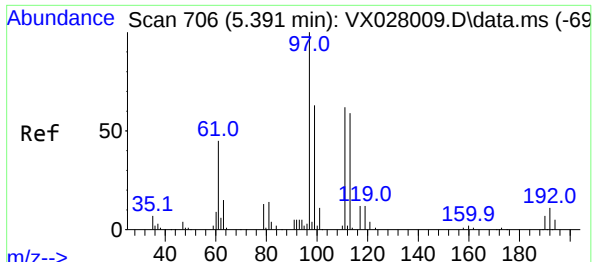
Ion Ratio Lower Upper

114 100

63 24.4 0.0 36.8

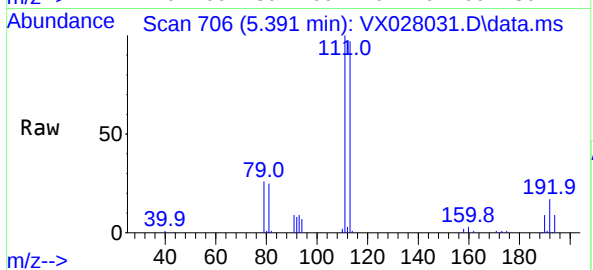
88 17.8 0.0 32.4



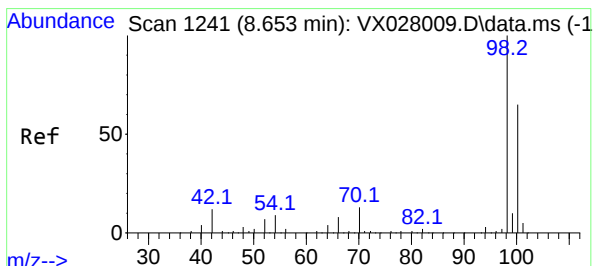
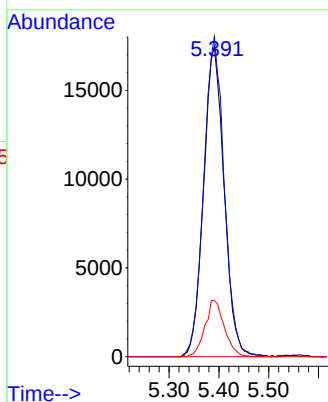
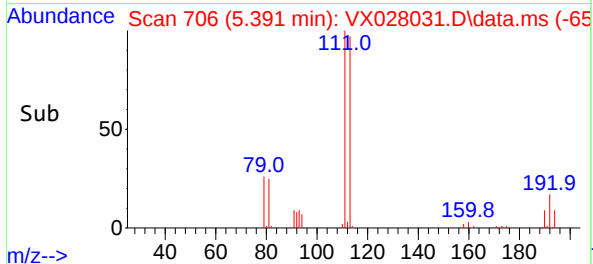


#35
Dibromofluoromethane
Concen: 52.999 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX028031.D
Acq: 08 Apr 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
MW-17

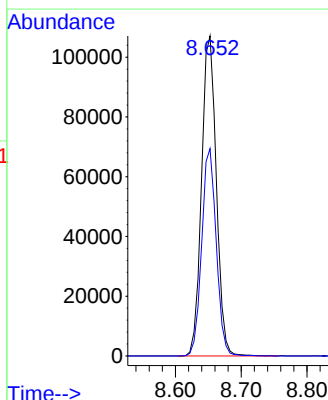
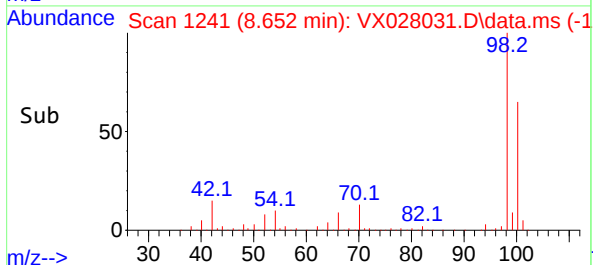
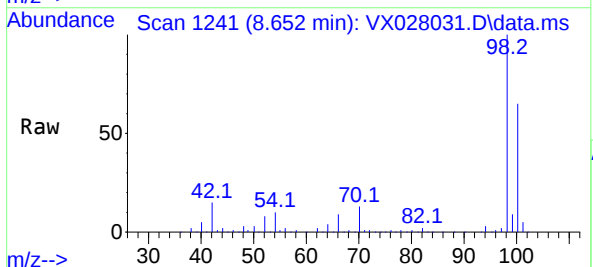


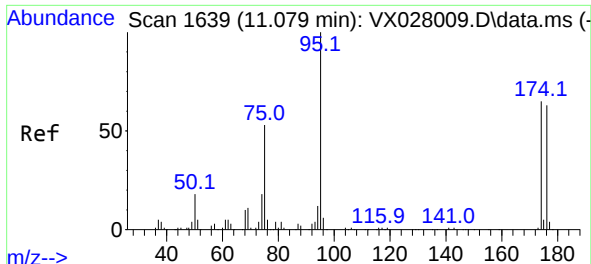
Tgt Ion:113 Resp: 49927
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 17.2 16.9 25.3



#50
Toluene-d8
Concen: 49.812 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX028031.D
Acq: 08 Apr 2022 16:44

Tgt Ion: 98 Resp: 167430
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8

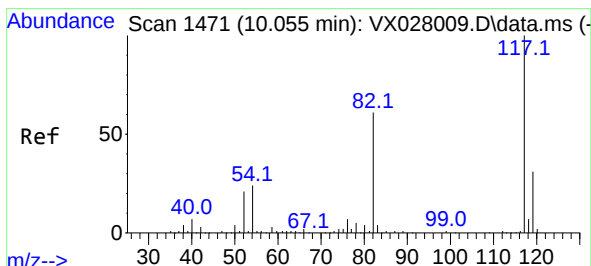
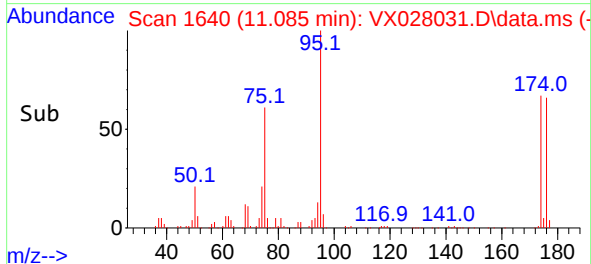
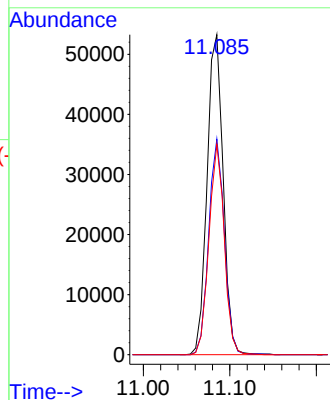
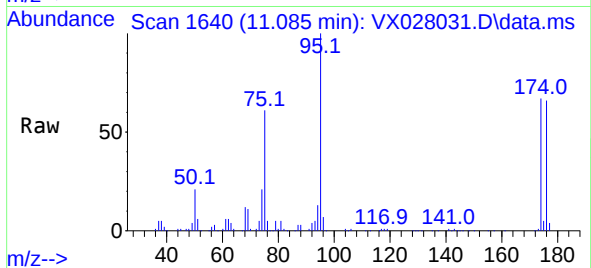




#62
4-Bromofluorobenzene
Concen: 48.025 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX028031.D
Acq: 08 Apr 2022 16:44

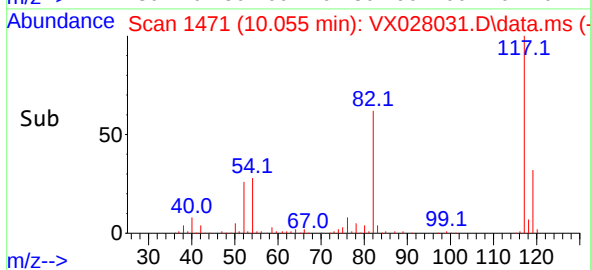
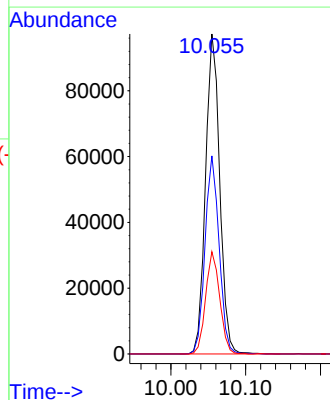
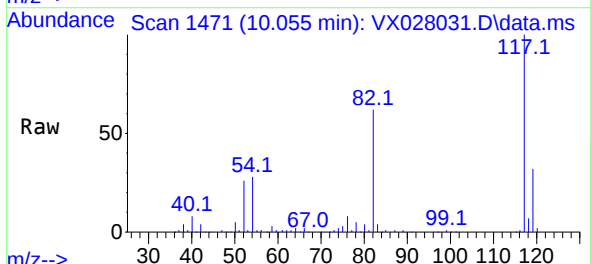
Instrument :
MSVOA_X
ClientSampleId :
MW-17

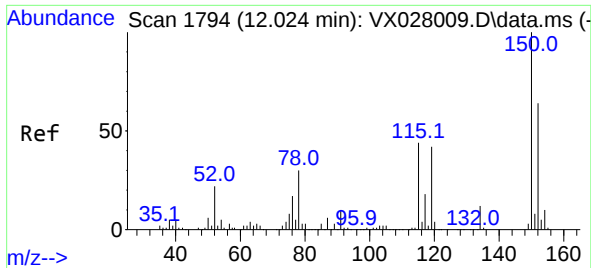
Tgt Ion: 95 Resp: 68622
Ion Ratio Lower Upper
95 100
174 65.8 0.0 163.0
176 62.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028031.D
Acq: 08 Apr 2022 16:44

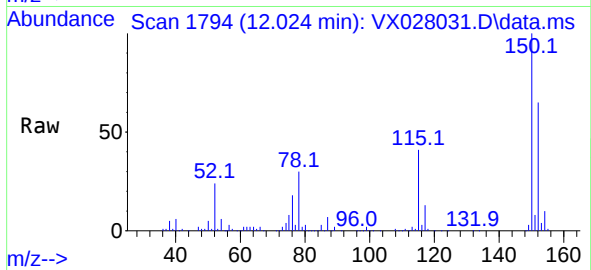
Tgt Ion: 117 Resp: 128147
Ion Ratio Lower Upper
117 100
82 61.9 41.8 62.8
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028031.D
 Acq: 08 Apr 2022 16:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-17



Tgt Ion:152 Resp: 62698
 Ion Ratio Lower Upper
 152 100
 115 63.9 37.5 112.7
 150 155.9 0.0 338.2

