

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026762.D
 Acq On : 03 Feb 2022 16:49
 Operator : JC/MD
 Sample : N1356-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M-PHC

Quant Time: Feb 04 02:34:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

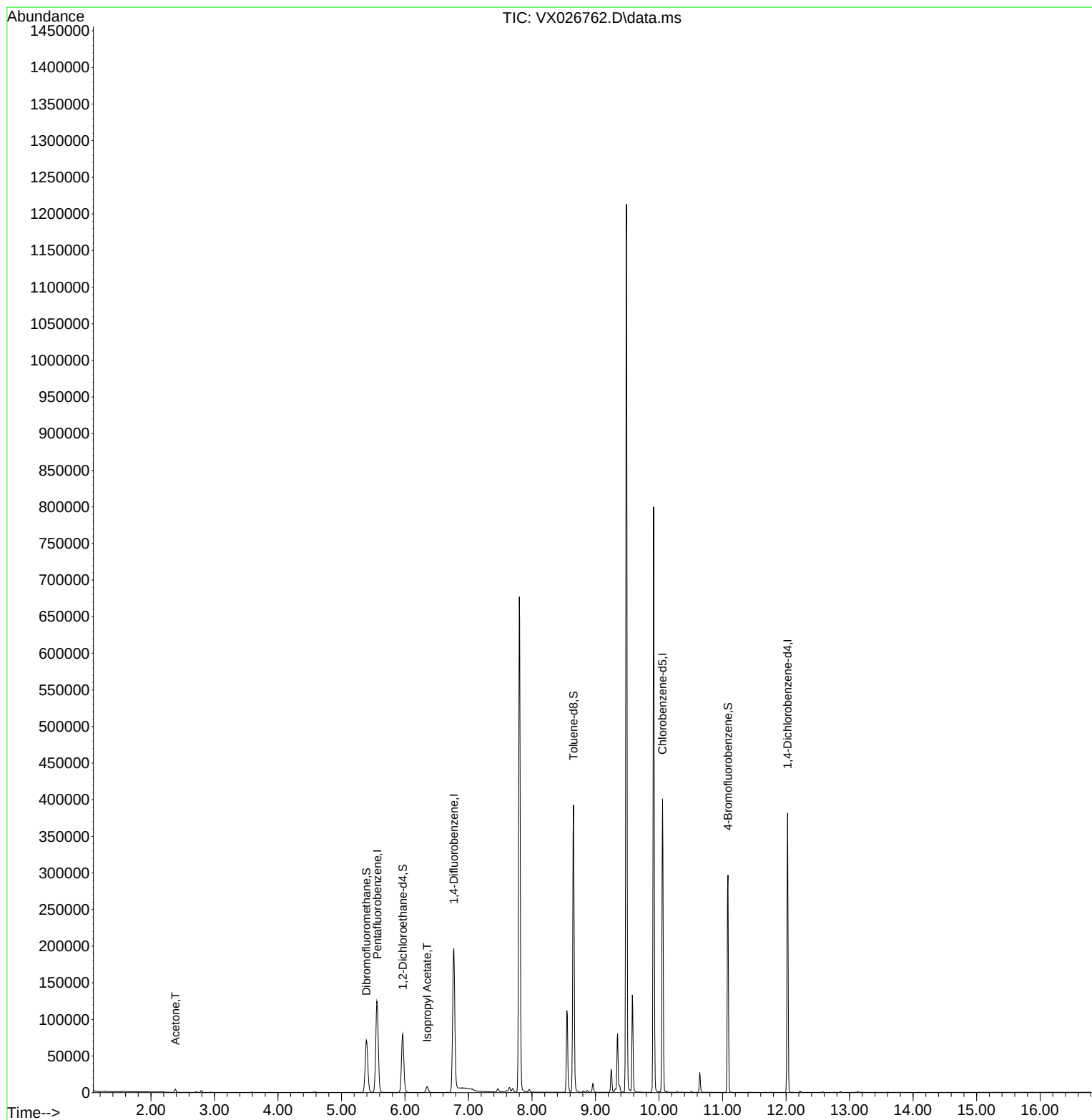
Internal Standards						
1) Pentafluorobenzene	5.562	168	118100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	200121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	76706	46.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.000%
35) Dibromofluoromethane	5.391	113	63633	49.239	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	8.653	98	229361	49.251	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.500%
62) 4-Bromofluorobenzene	11.085	95	81944	49.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%
Target Compounds						
16) Acetone	2.386	43	5116	6.081	ug/l	99
43) Isopropyl Acetate	6.348	43	10963	3.289	ug/l	99

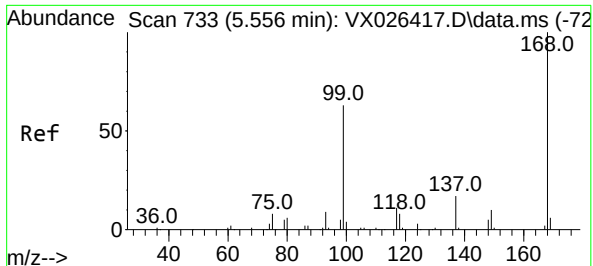
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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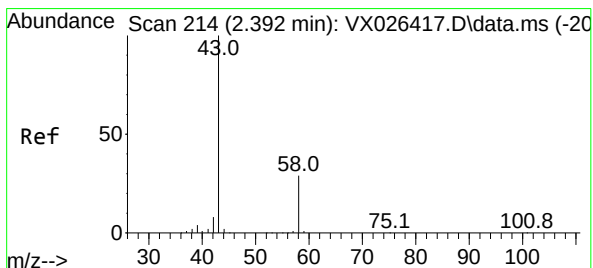
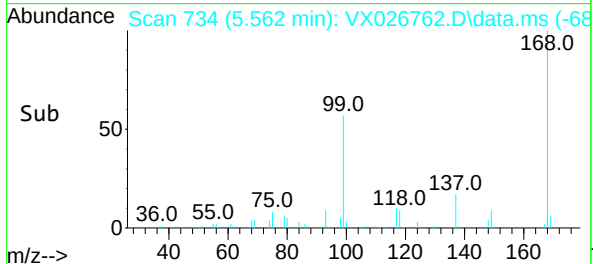
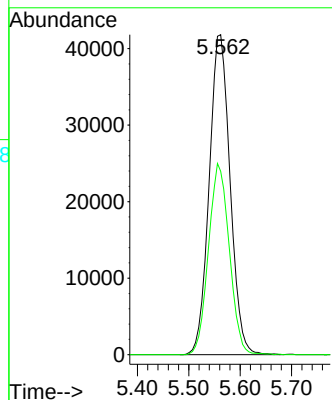
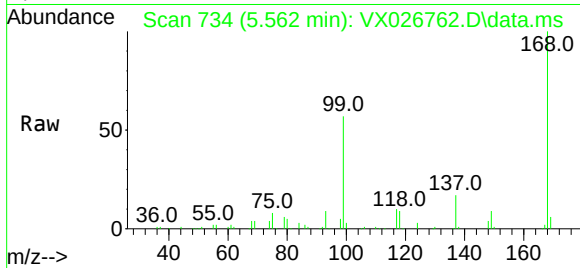




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026762.D
Acq: 03 Feb 2022 16:49

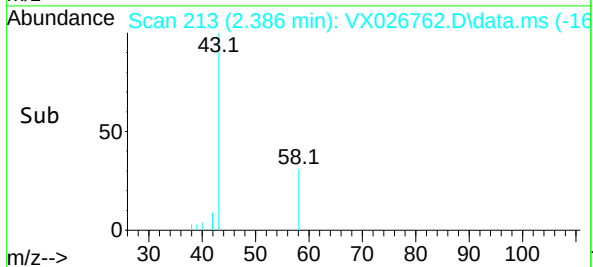
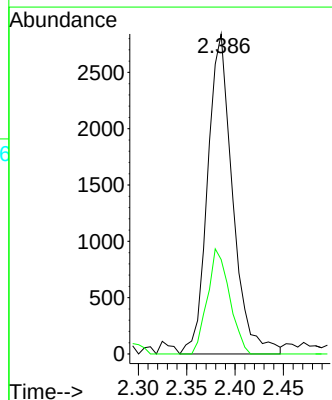
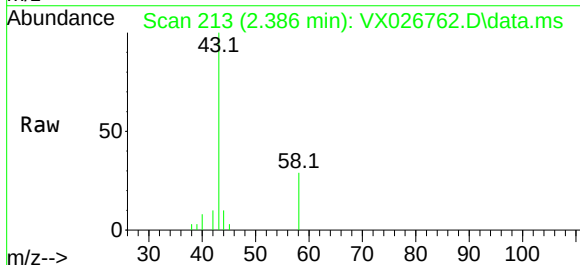
Instrument :
MSVOA_X
ClientSampleId :
M-PHC

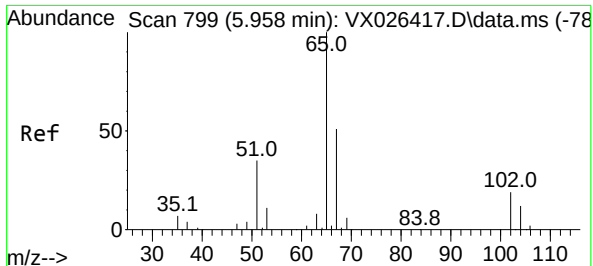
Tgt Ion:168 Resp: 118100
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#16
Acetone
Concen: 6.081 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026762.D
Acq: 03 Feb 2022 16:49

Tgt Ion: 43 Resp: 5116
Ion Ratio Lower Upper
43 100
58 29.5 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 46.495 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026762.D

Acq: 03 Feb 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

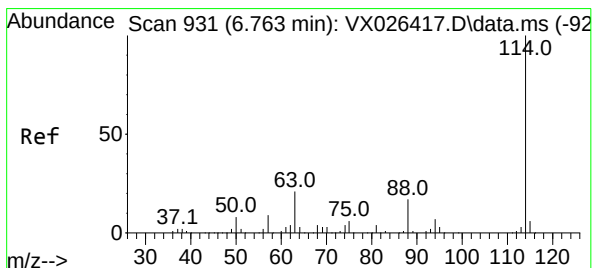
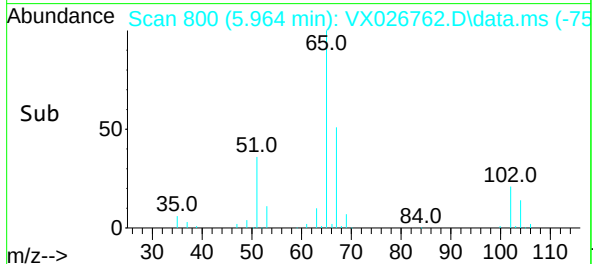
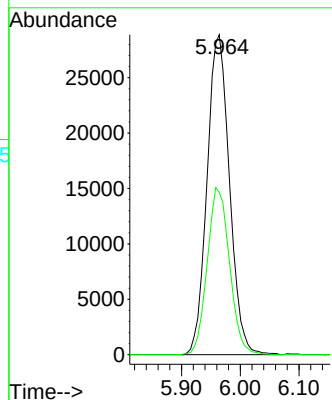
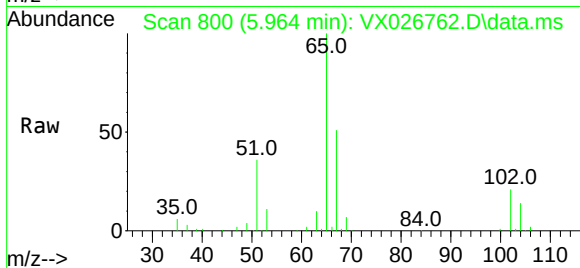
M-PHC

Tgt Ion: 65 Resp: 76706

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026762.D

Acq: 03 Feb 2022 16:49

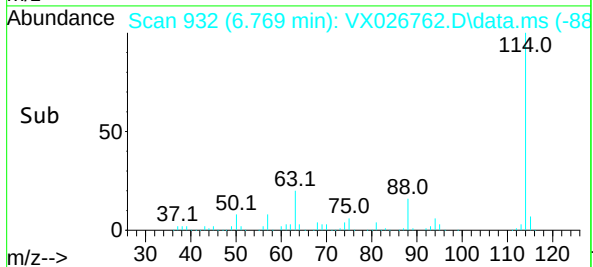
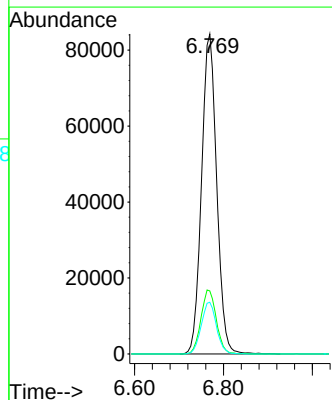
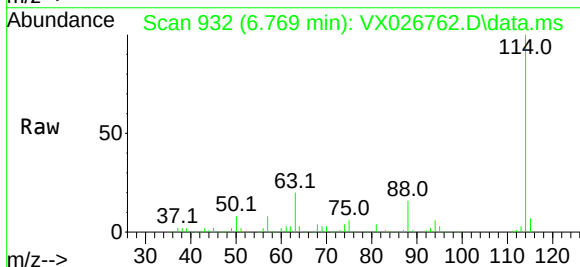
Tgt Ion: 114 Resp: 200121

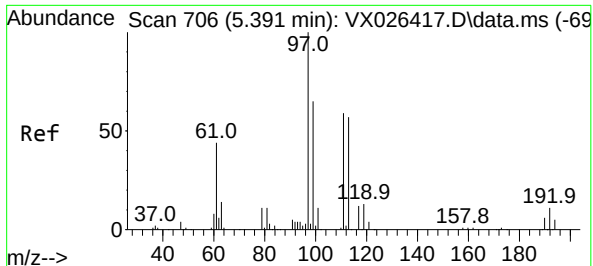
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

88 16.1 0.0 33.0

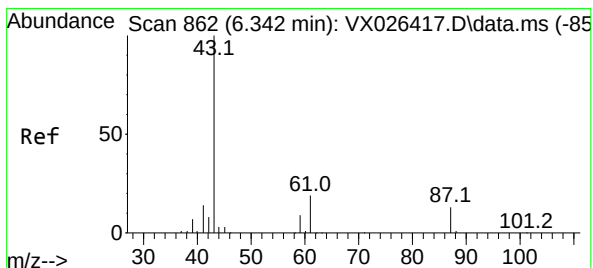
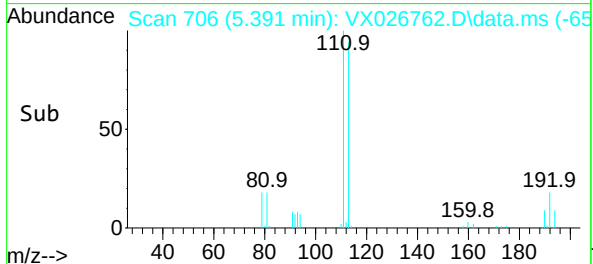
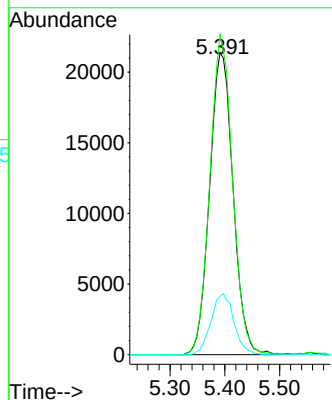
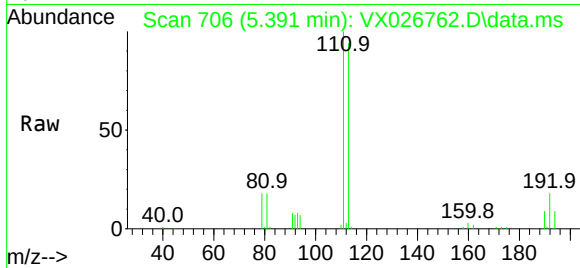




#35
Dibromofluoromethane
Concen: 49.239 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026762.D
Acq: 03 Feb 2022 16:49

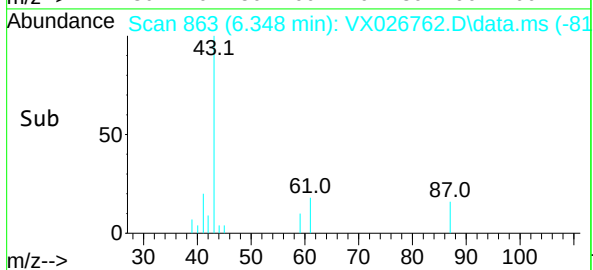
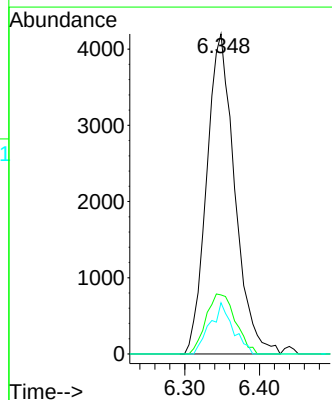
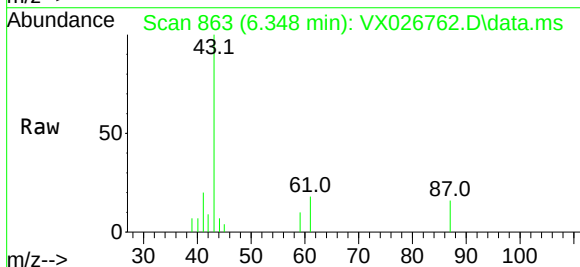
Instrument :
MSVOA_X
ClientSampleId :
M-PHC

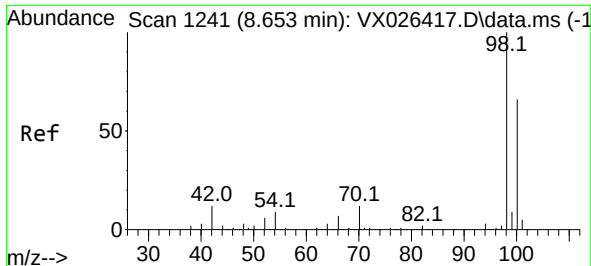
Tgt Ion:113 Resp: 63633
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 19.8 15.0 22.4



#43
Isopropyl Acetate
Concen: 3.289 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026762.D
Acq: 03 Feb 2022 16:49

Tgt Ion: 43 Resp: 10963
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0
87 13.1 10.2 15.2

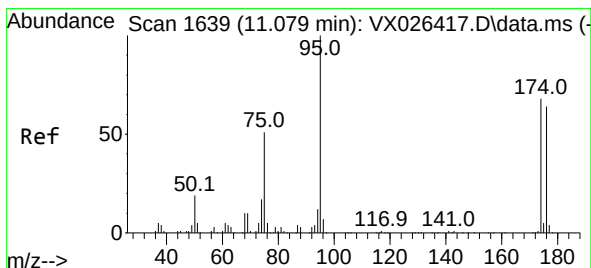
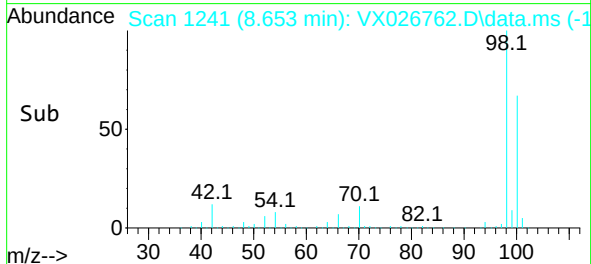
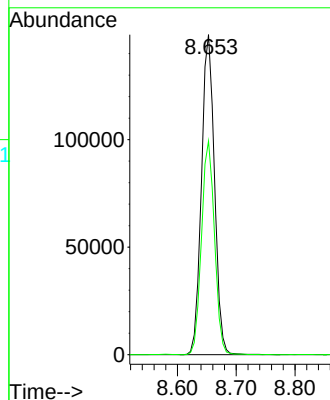
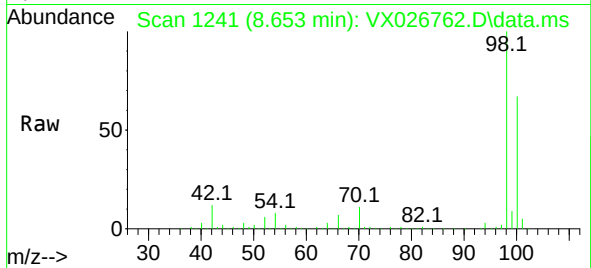




#50
Toluene-d8
Concen: 49.251 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026762.D
Acq: 03 Feb 2022 16:49

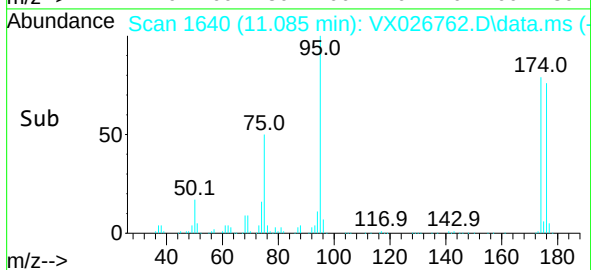
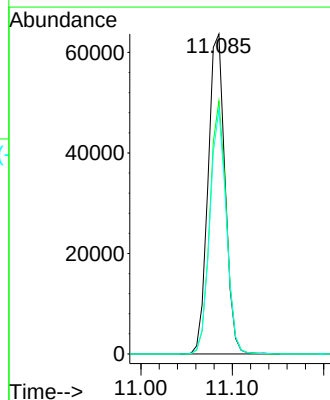
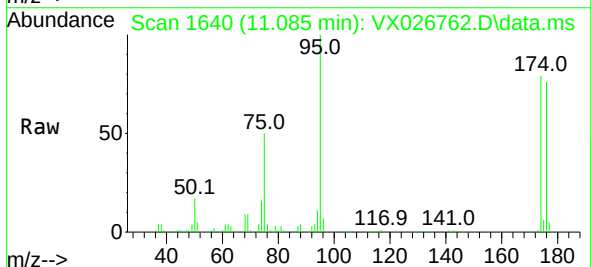
Instrument :
MSVOA_X
ClientSampleId :
M-PHC

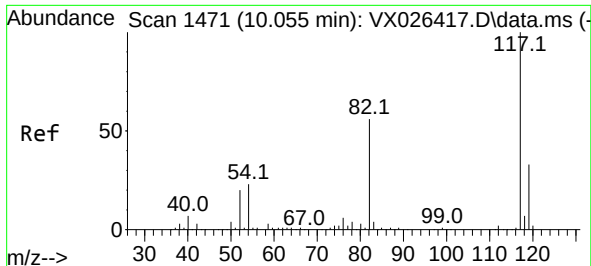
Tgt Ion: 98 Resp: 229361
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 49.533 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026762.D
Acq: 03 Feb 2022 16:49

Tgt Ion: 95 Resp: 81944
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 73.7 0.0 141.4

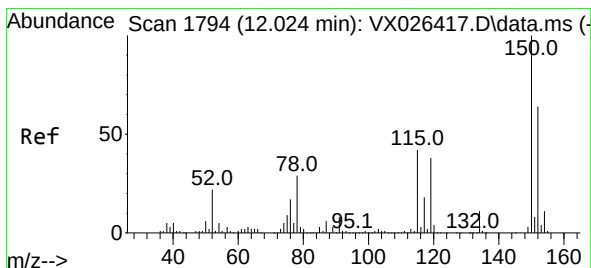
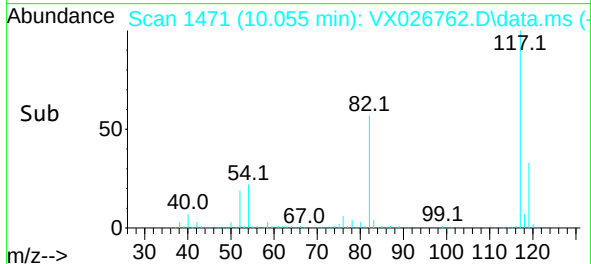
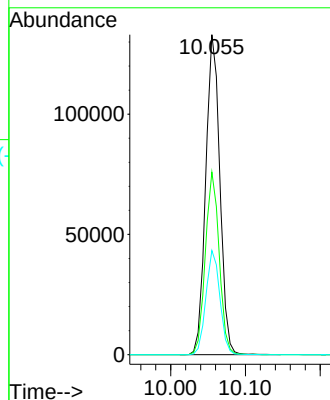
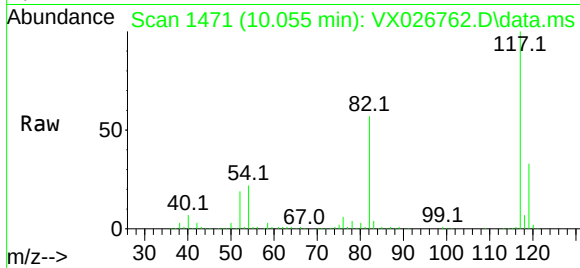




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026762.D
Acq: 03 Feb 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :
M-PHC

Tgt Ion:117 Resp: 174660
Ion Ratio Lower Upper
117 100
82 57.1 45.2 67.8
119 32.5 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026762.D
Acq: 03 Feb 2022 16:49

Tgt Ion:152 Resp: 76149
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 157.2 0.0 348.2

