

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027960.D
 Acq On : 04 Apr 2022 16:11
 Operator : JC/MD
 Sample : N2237-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-0401

Quant Time: Apr 05 05:51:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

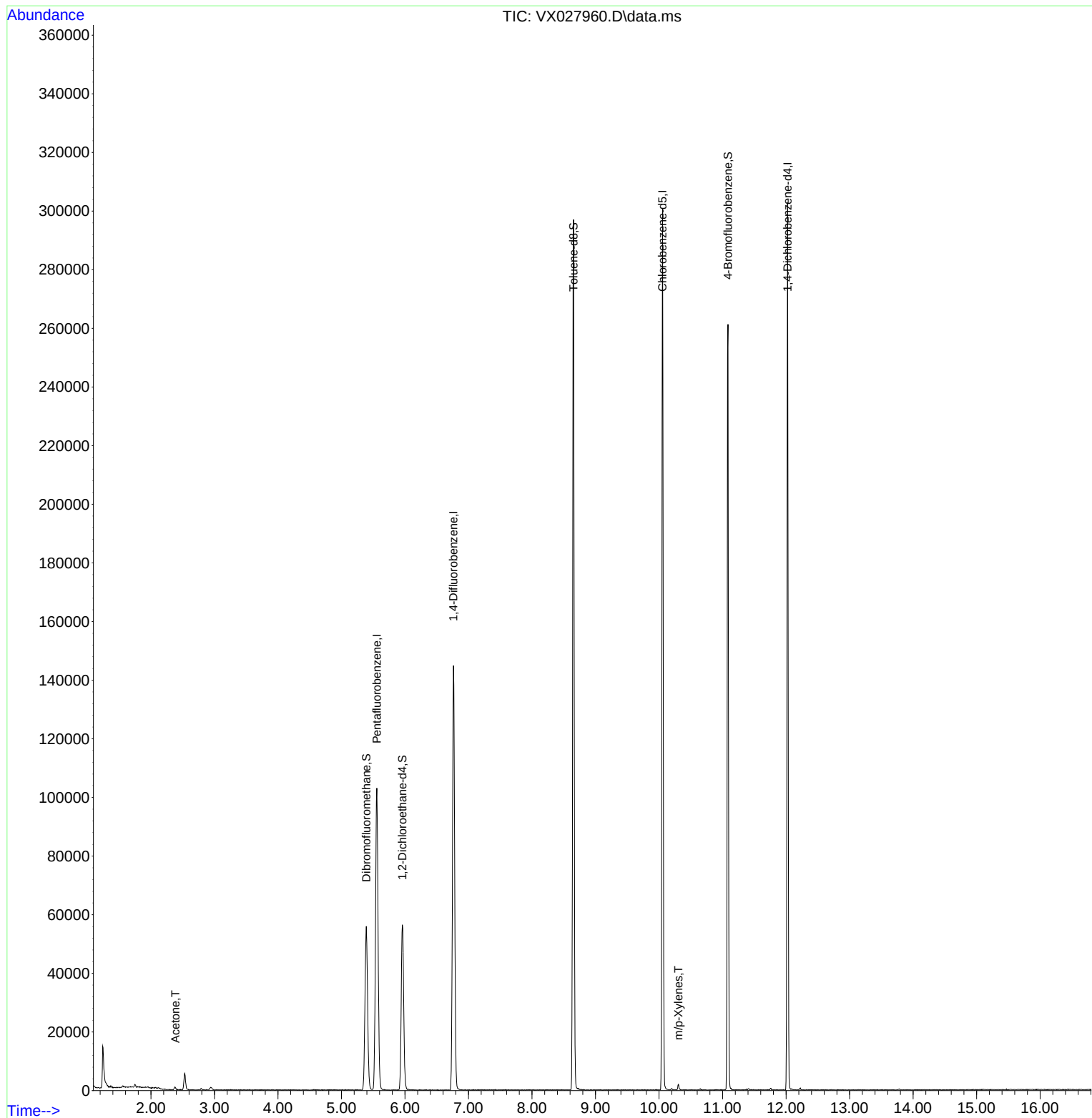
Internal Standards						
1) Pentafluorobenzene	5.556	168	94364	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	153498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56703	46.571	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.140%
35) Dibromofluoromethane	5.391	113	48117	48.564	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.120%
50) Toluene-d8	8.653	98	171766	49.272	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.085	95	72978	49.261	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.520%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1193	2.214	ug/l	# 70
68) m/p-Xylenes	10.305	106	566	0.343	ug/l	90

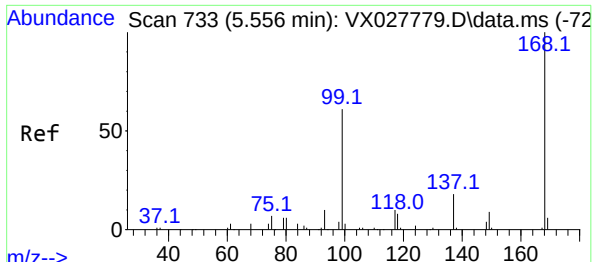
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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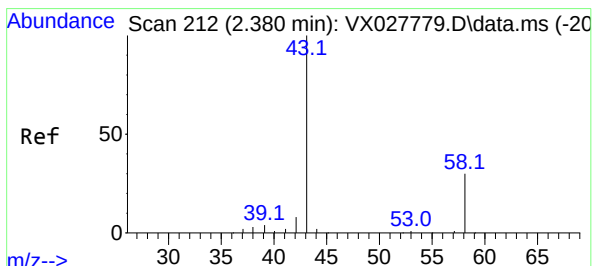
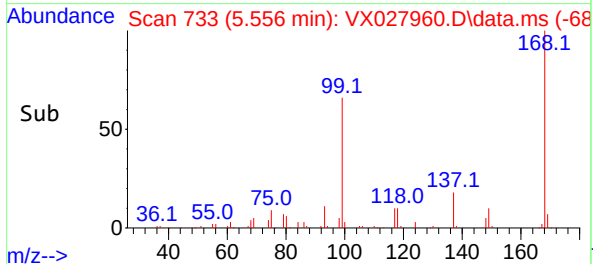
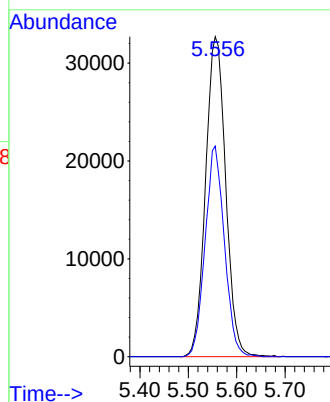
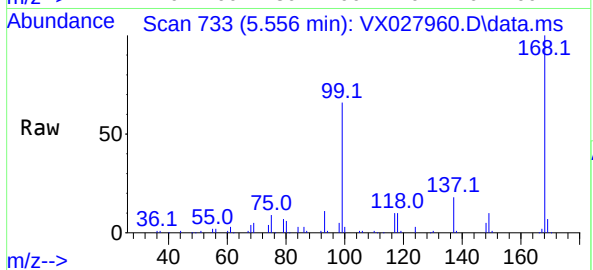




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027960.D
Acq: 04 Apr 2022 16:11

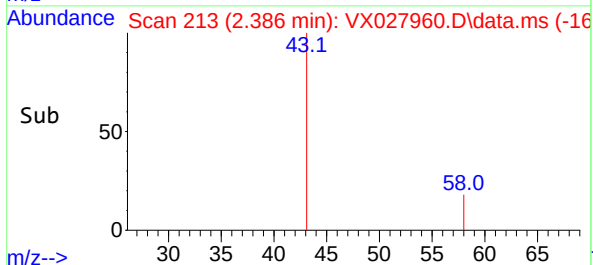
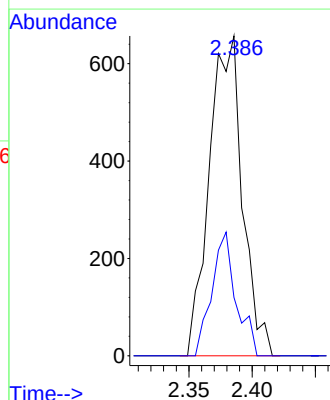
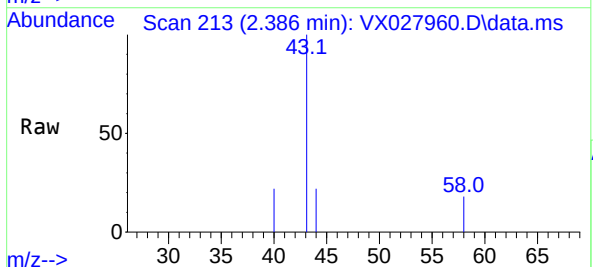
Instrument :
MSVOA_X
ClientSampleId :
FB-0401

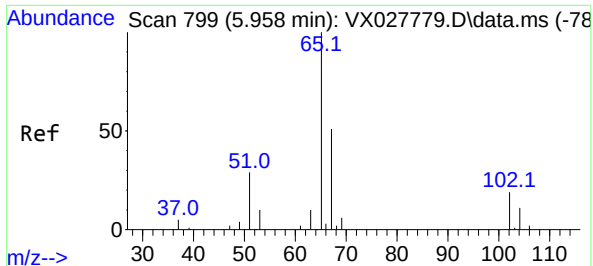
Tgt Ion:168 Resp: 94364
Ion Ratio Lower Upper
168 100
99 65.8 41.7 62.5#



#16
Acetone
Concen: 2.214 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027960.D
Acq: 04 Apr 2022 16:11

Tgt Ion: 43 Resp: 1193
Ion Ratio Lower Upper
43 100
58 18.3 28.8 43.2#





#33

1,2-Dichloroethane-d4

Concen: 46.571 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027960.D

Acq: 04 Apr 2022 16:11

Instrument :

MSVOA_X

ClientSampleId :

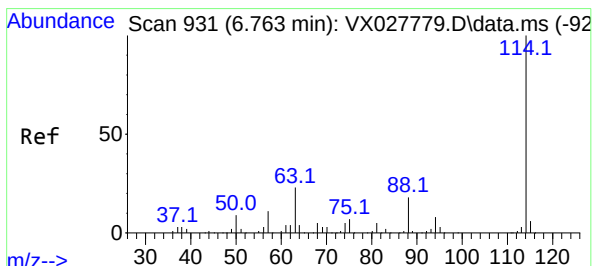
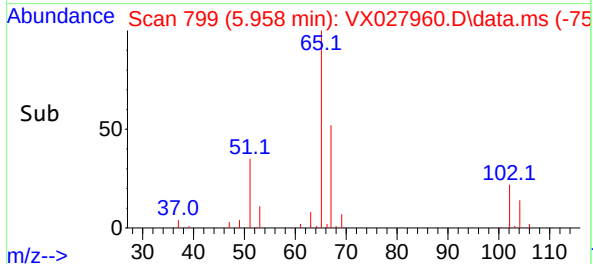
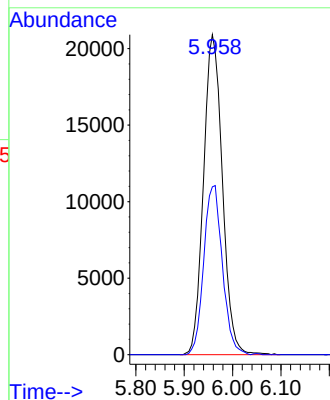
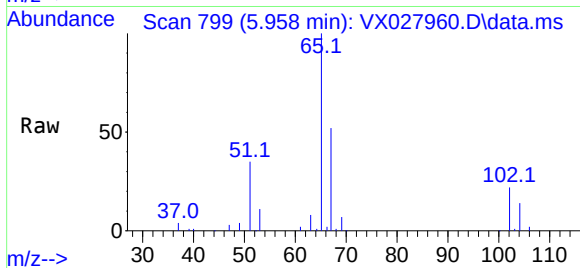
FB-0401

Tgt Ion: 65 Resp: 56703

Ion Ratio Lower Upper

65 100

67 52.2 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: VX027960.D

Acq: 04 Apr 2022 16:11

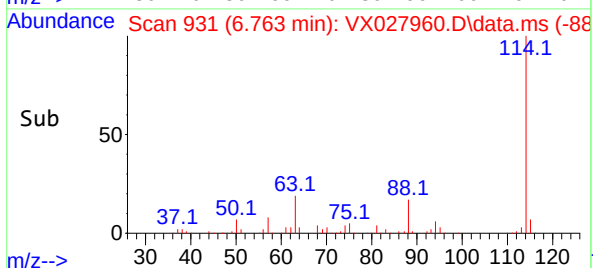
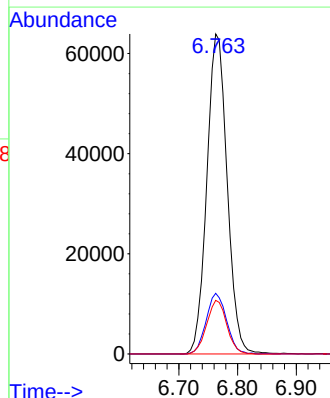
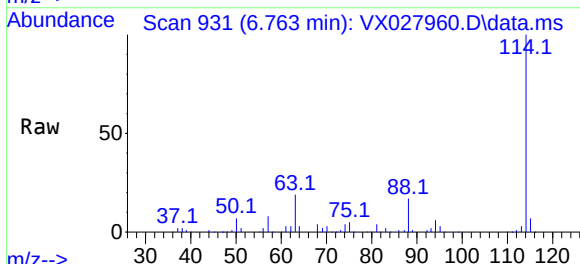
Tgt Ion: 114 Resp: 153498

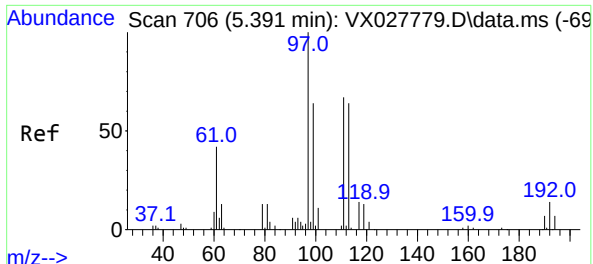
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.7 0.0 32.4

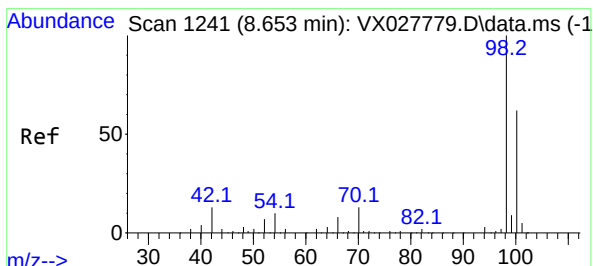
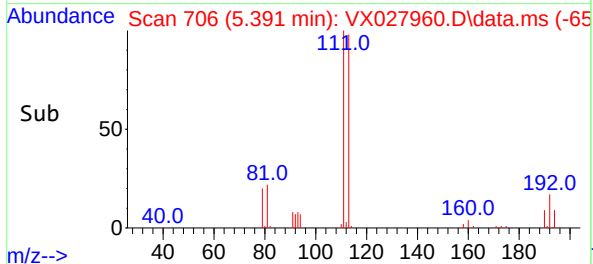
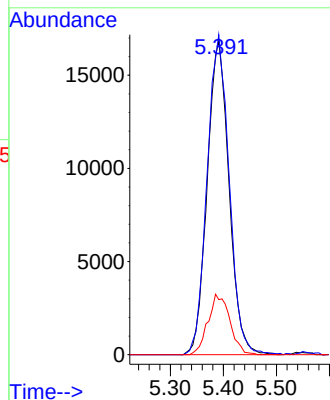
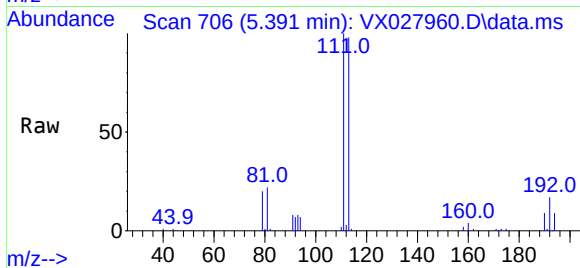




#35
Dibromofluoromethane
Concen: 48.564 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027960.D
Acq: 04 Apr 2022 16:11

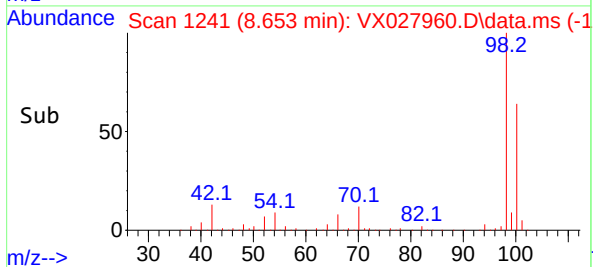
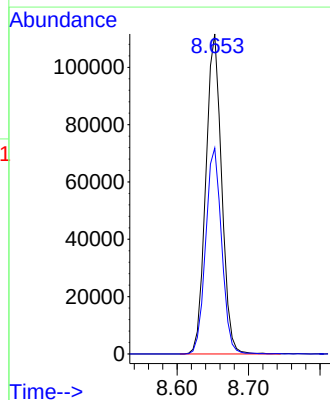
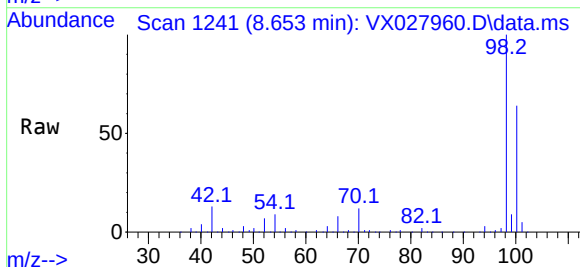
Instrument :
MSVOA_X
ClientSampleId :
FB-0401

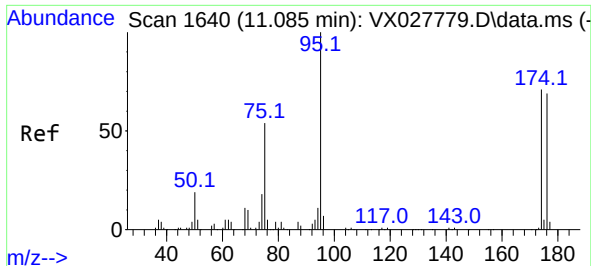
Tgt Ion:113 Resp: 48117
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 49.272 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027960.D
Acq: 04 Apr 2022 16:11

Tgt Ion: 98 Resp: 171766
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

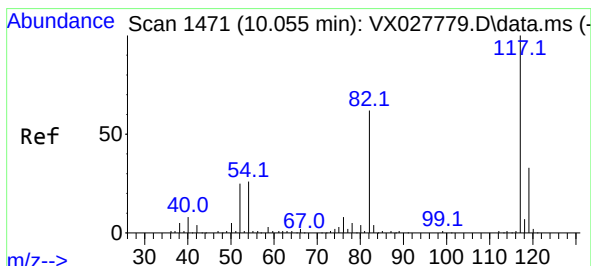
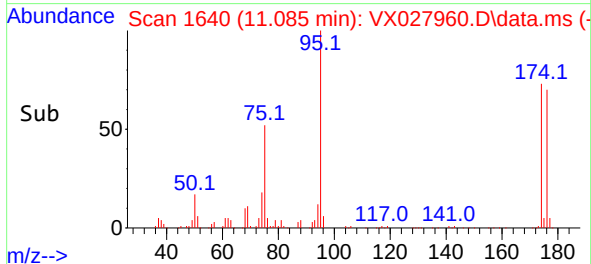
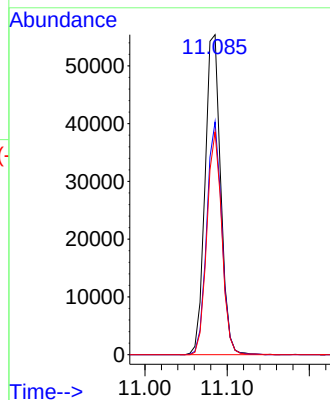
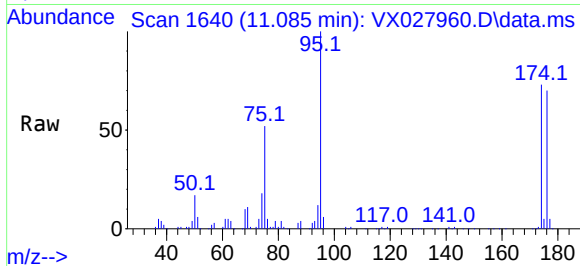




#62
4-Bromofluorobenzene
Concen: 49.261 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027960.D
Acq: 04 Apr 2022 16:11

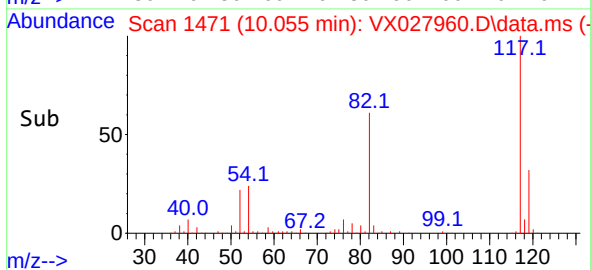
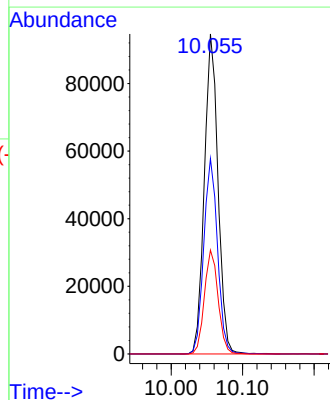
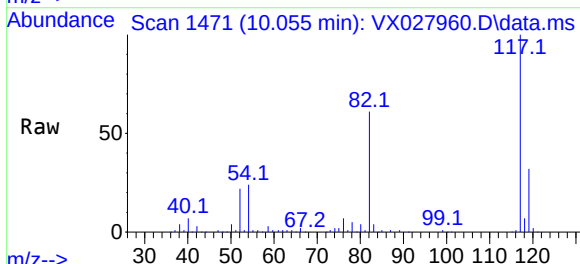
Instrument :
MSVOA_X
ClientSampleId :
FB-0401

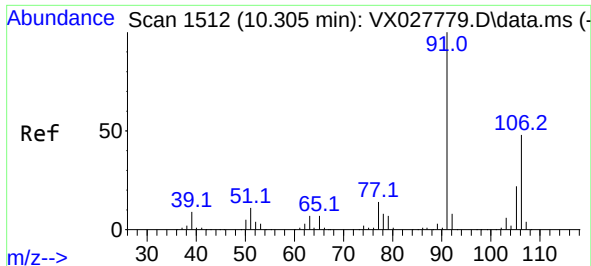
Tgt Ion: 95 Resp: 72978
Ion Ratio Lower Upper
95 100
174 70.1 0.0 163.0
176 66.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027960.D
Acq: 04 Apr 2022 16:11

Tgt Ion: 117 Resp: 125730
Ion Ratio Lower Upper
117 100
82 61.1 41.8 62.8
119 32.5 24.8 37.2

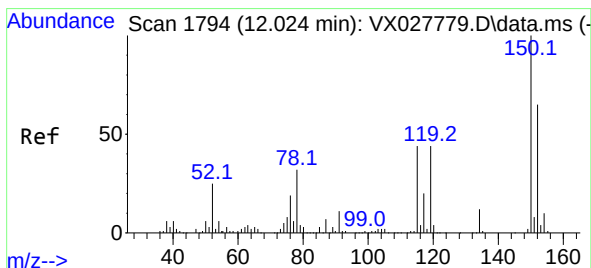
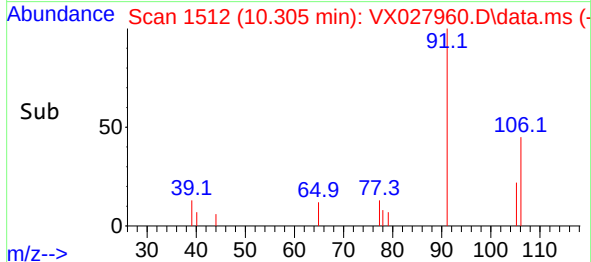
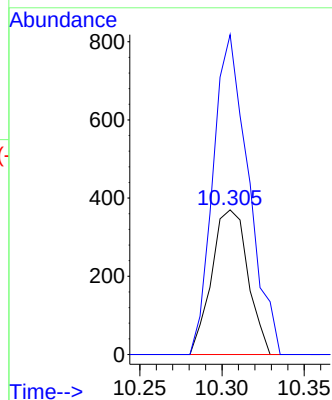
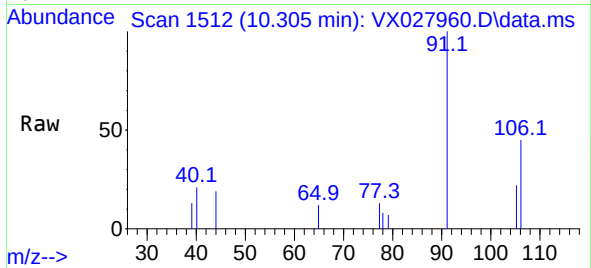




#68
m/p-Xylenes
Concen: 0.343 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027960.D
Acq: 04 Apr 2022 16:11

Instrument :
MSVOA_X
ClientSampleId :
FB-0401

Tgt Ion:106 Resp: 566
Ion Ratio Lower Upper
106 100
91 215.9 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027960.D
Acq: 04 Apr 2022 16:11

Tgt Ion:152 Resp: 55535
Ion Ratio Lower Upper
152 100
115 64.6 37.5 112.7
150 158.1 0.0 338.2

