

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011422\
 Data File : VX026448.D
 Acq On : 14 Jan 2022 12:15
 Operator : JC/MD
 Sample : N1123-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220112003-05-TRIP-BLANK

Quant Time: Jan 17 05:56:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

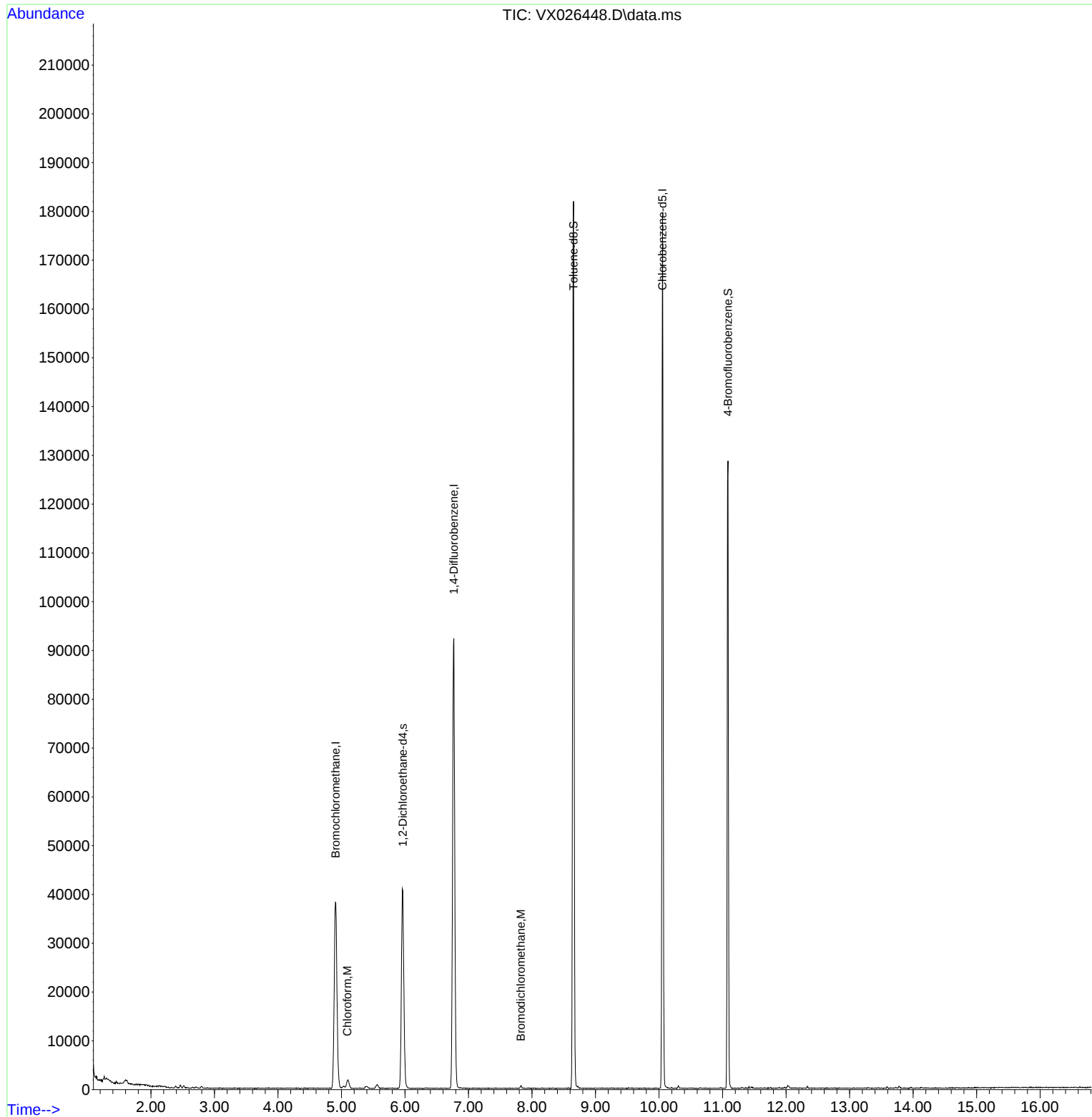
Internal Standards						
1) Bromochloromethane	4.910	128	16485	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	93250	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	77128	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	40519	30.567	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.900%
60) 4-Bromofluorobenzene	11.085	95	37055	28.787	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.967%
63) Toluene-d8	8.653	98	106664	30.104	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.333%
Target Compounds						
25) Chloroform	5.093	83	2253	1.192	ug/l	Qvalue 86
41) Bromodichloromethane	7.824	83	505	0.341	ug/l #	95

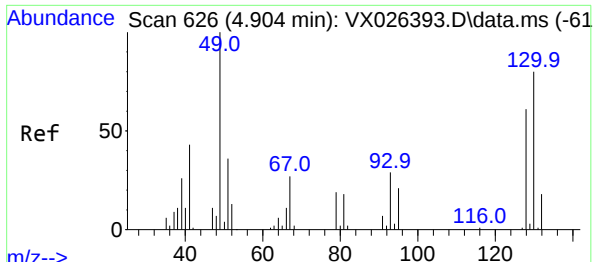
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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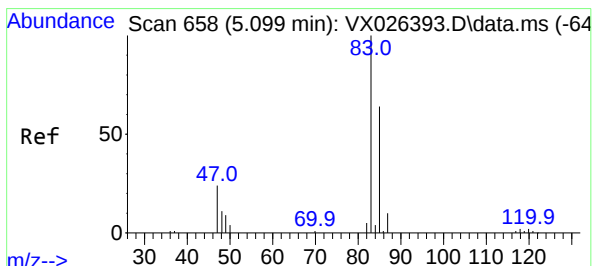
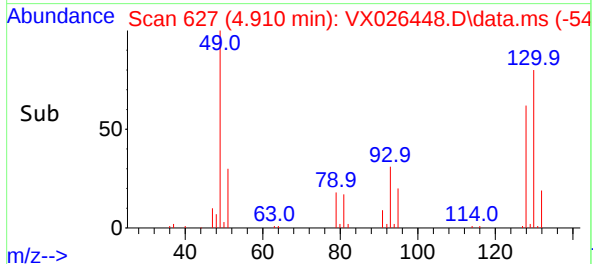
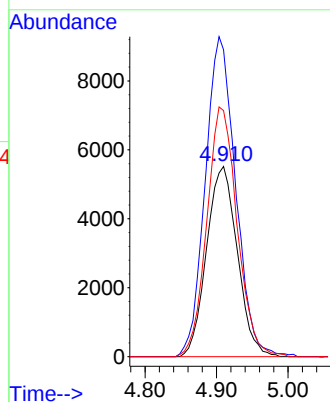
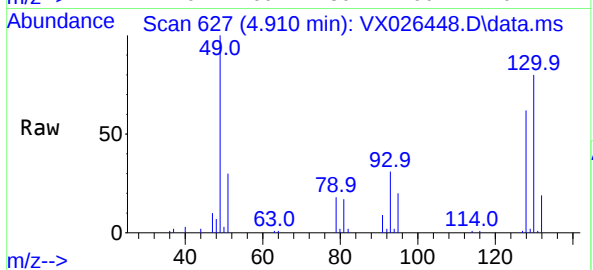




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026448.D
Acq: 14 Jan 2022 12:15

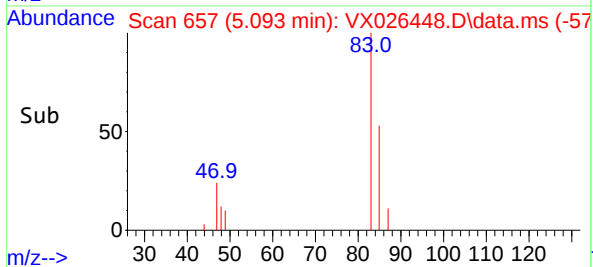
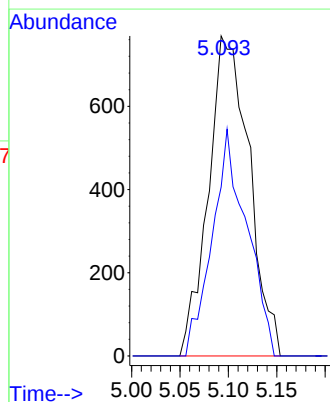
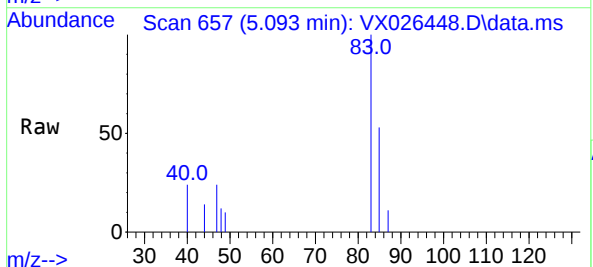
Instrument :
MSVOA_X
ClientSampleId :
220112003-05-TRIP-BLANK

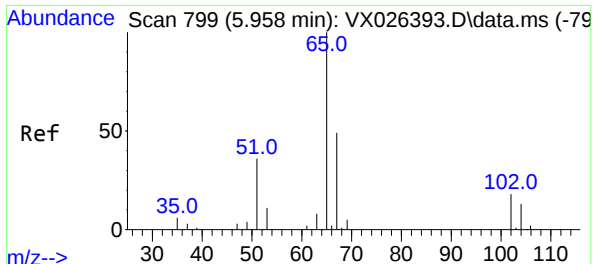
Tgt Ion:128 Resp: 16485
Ion Ratio Lower Upper
128 100
49 166.2 0.0 413.5
130 129.7 0.0 326.0



#25
Chloroform
Concen: 1.192 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX026448.D
Acq: 14 Jan 2022 12:15

Tgt Ion: 83 Resp: 2253
Ion Ratio Lower Upper
83 100
85 52.8 50.8 76.2

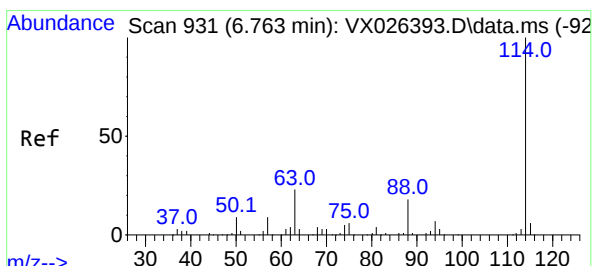
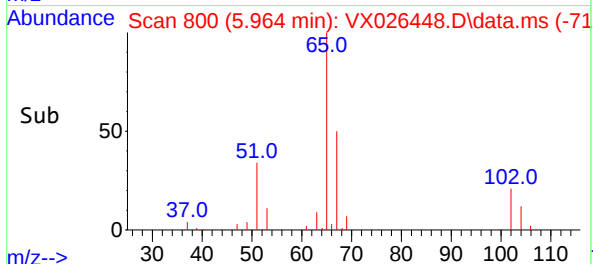
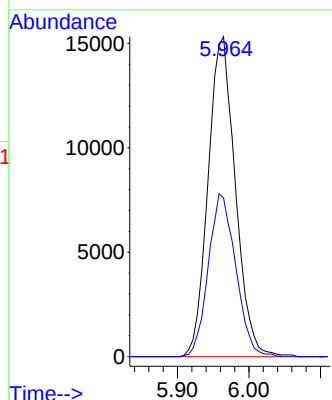
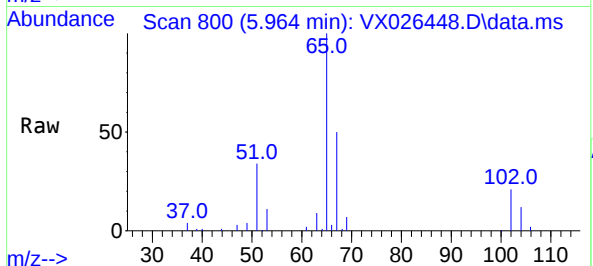




#27
1,2-Dichloroethane-d4
Concen: 30.567 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026448.D
Acq: 14 Jan 2022 12:15

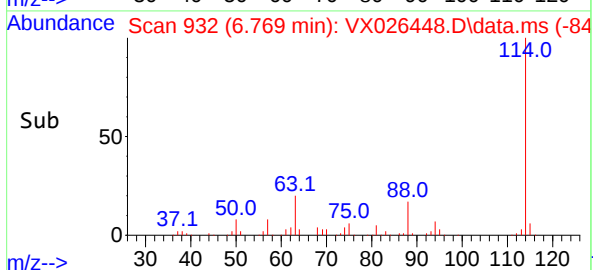
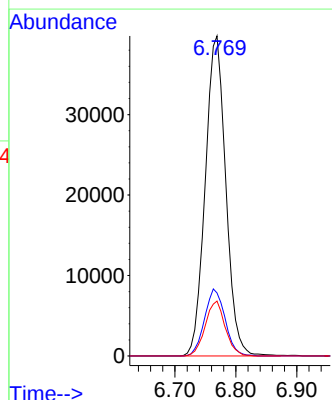
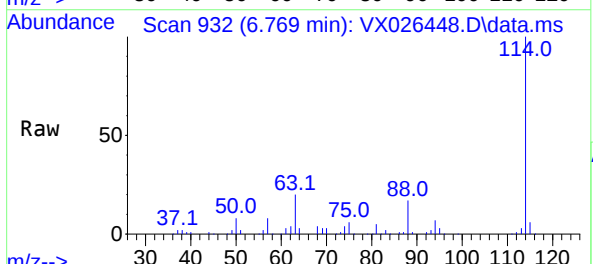
Instrument :
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ClientSampleId :
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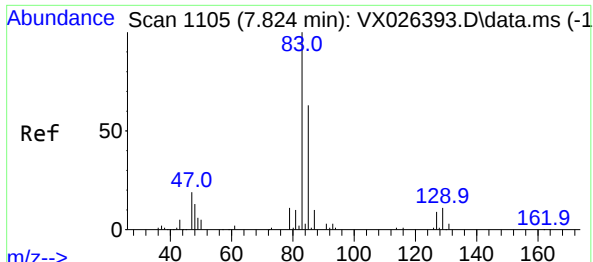
Tgt Ion: 65 Resp: 40519
Ion Ratio Lower Upper
65 100
67 51.0 39.6 59.4



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX026448.D
Acq: 14 Jan 2022 12:15

Tgt Ion: 114 Resp: 93250
Ion Ratio Lower Upper
114 100
63 20.9 17.4 26.2
88 16.7 13.5 20.3

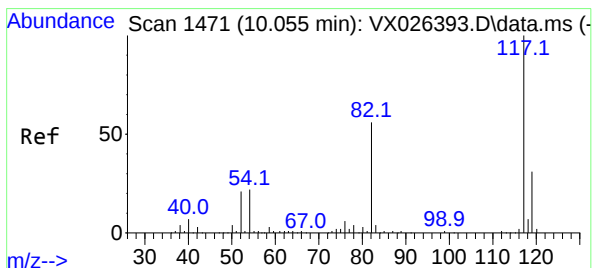
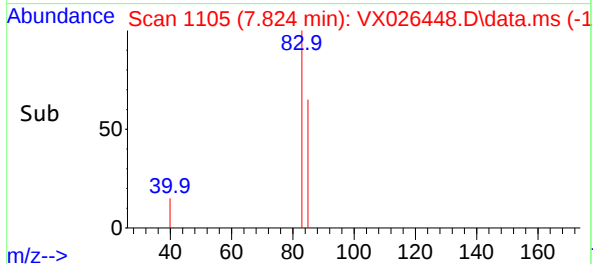
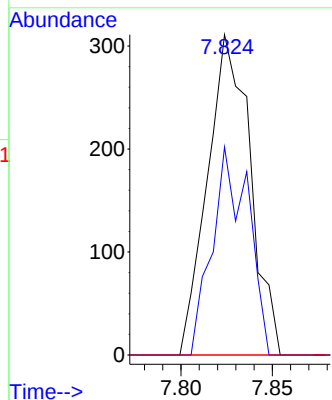
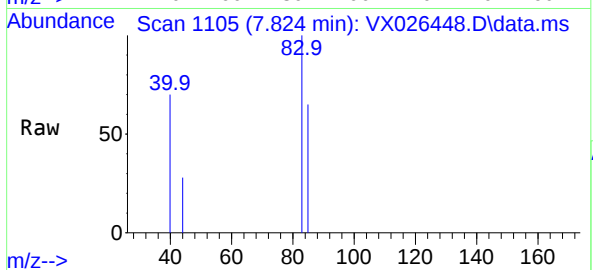




#41
Bromodichloromethane
Concen: 0.341 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026448.D
Acq: 14 Jan 2022 12:15

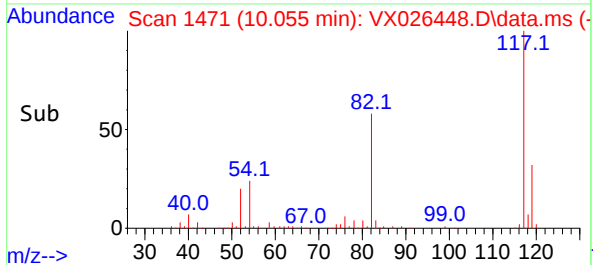
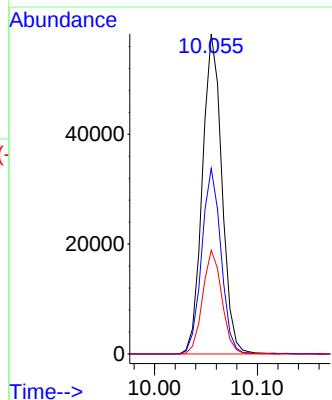
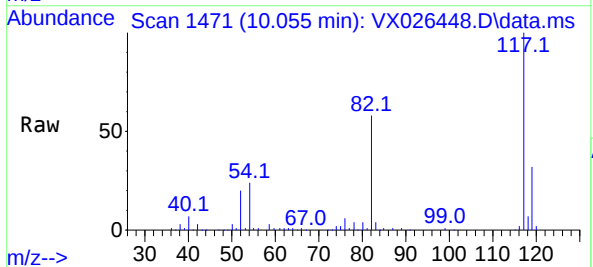
Instrument :
MSVOA_X
ClientSampleId :
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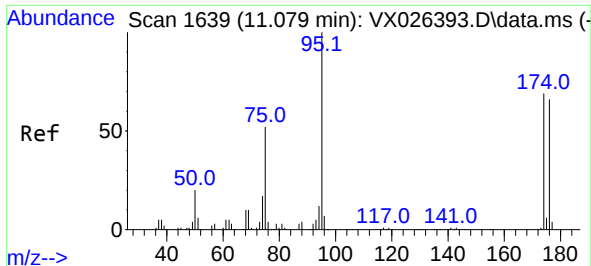
Tgt Ion: 83	Resp:	505
Ion	Ratio	Lower Upper
83	100	
85	65.0	50.6 76.0
127	0.0	7.0 10.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026448.D
Acq: 14 Jan 2022 12:15

Tgt Ion: 117	Resp:	77128
Ion	Ratio	Lower Upper
117	100	
82	57.3	46.2 69.4
119	31.9	25.4 38.2

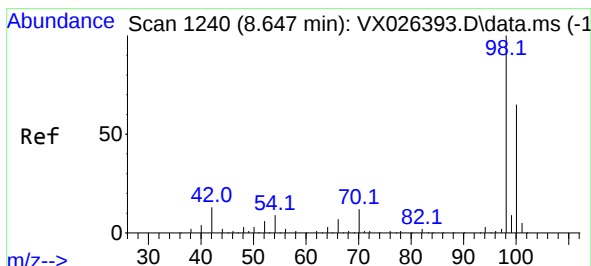
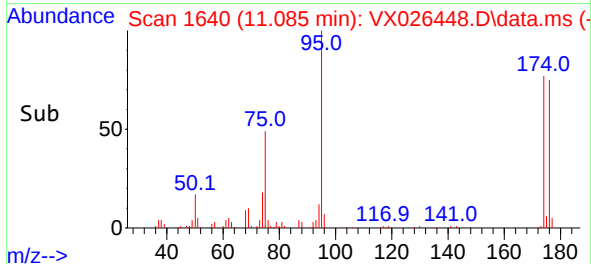
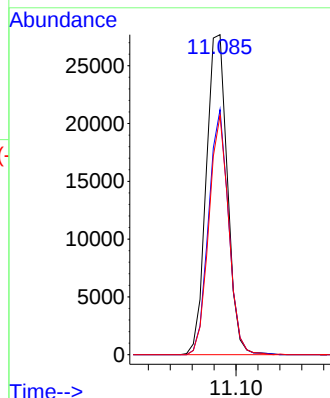
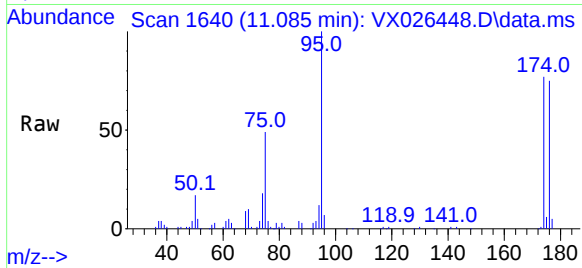




#60
4-Bromofluorobenzene
Concen: 28.787 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026448.D
Acq: 14 Jan 2022 12:15

Instrument :
MSVOA_X
ClientSampleId :
220112003-05-TRIP-BLANK

Tgt Ion: 95 Resp: 37055
Ion Ratio Lower Upper
95 100
174 72.3 58.0 87.0
176 70.2 56.5 84.7



#63
Toluene-d8
Concen: 30.104 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX026448.D
Acq: 14 Jan 2022 12:15

Tgt Ion: 98 Resp: 106664
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7

