

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028418.D
 Acq On : 29 Apr 2022 13:06
 Operator : JC/MD
 Sample : N2550-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PUMP-STATION-207ST-TRAIN-FACILITY

Quant Time: Apr 29 15:05:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

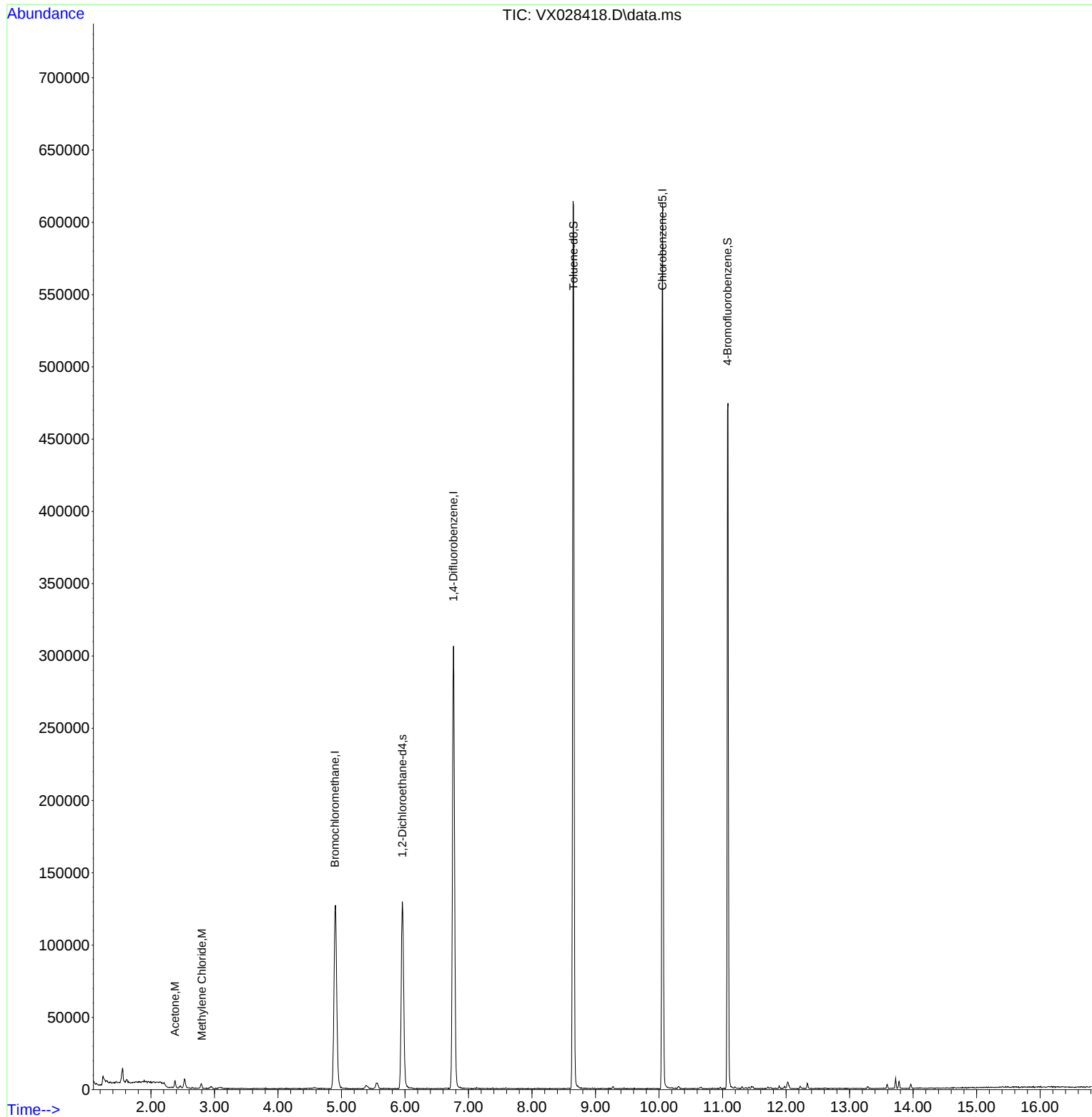
Internal Standards						
1) Bromochloromethane	4.897	128	58611	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	327477	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	287880	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	123981	33.262	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.867%#
60) 4-Bromofluorobenzene	11.079	95	126521	28.260	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.200%
63) Toluene-d8	8.653	98	383008	31.406	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.700%
Target Compounds						
15) Acetone	2.380	58	1498	3.294	ug/l	Qvalue 79
18) Methylene Chloride	2.800	84	1333	0.470	ug/l #	60

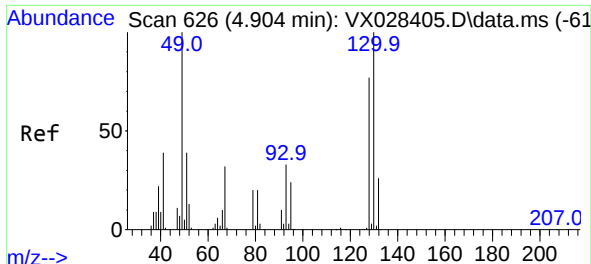
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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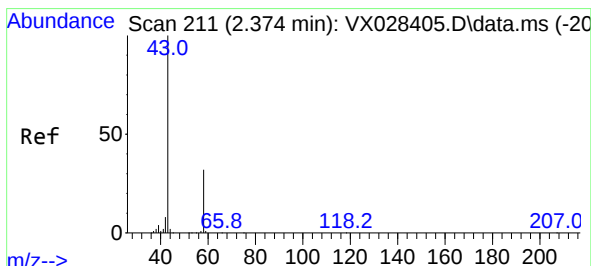
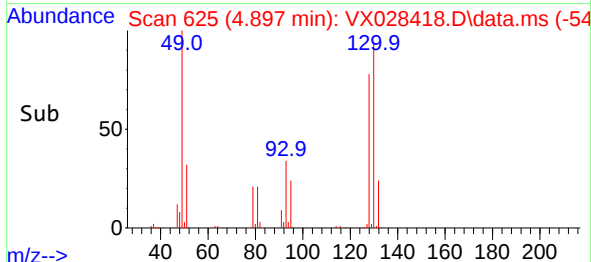
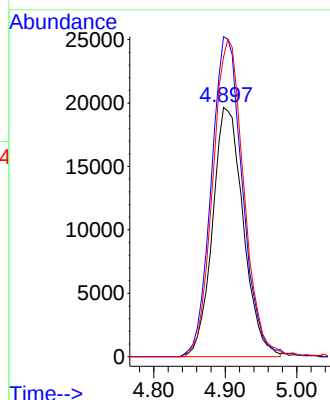
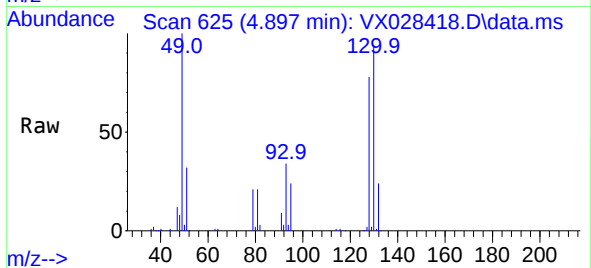




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX028418.D
Acq: 29 Apr 2022 13:06

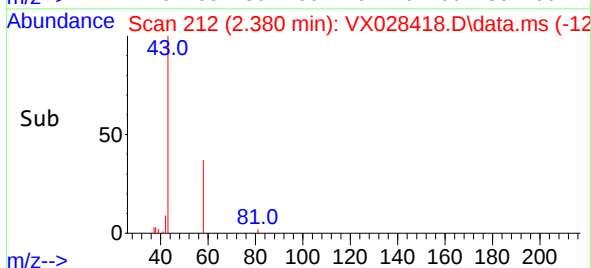
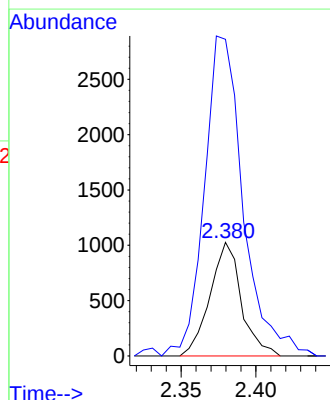
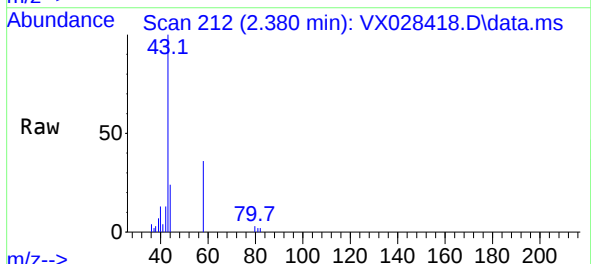
Instrument :
MSVOA_X
ClientSampleId :
PUMP-STATION-207ST-TRAIN-FACILITY

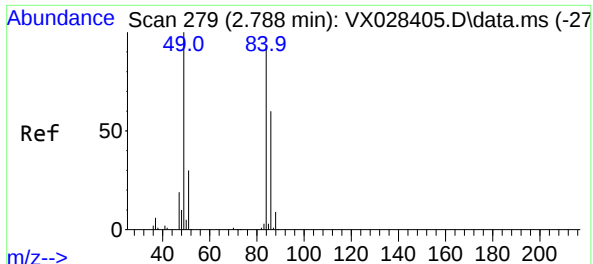
Tgt Ion:128 Resp: 58611
Ion Ratio Lower Upper
128 100
49 129.3 0.0 358.3
130 128.4 0.0 319.3



#15
Acetone
Concen: 3.294 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028418.D
Acq: 29 Apr 2022 13:06

Tgt Ion: 58 Resp: 1498
Ion Ratio Lower Upper
58 100
43 271.2 250.2 375.2





#18

Methylene Chloride

Concen: 0.470 ug/l

RT: 2.800 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX028418.D

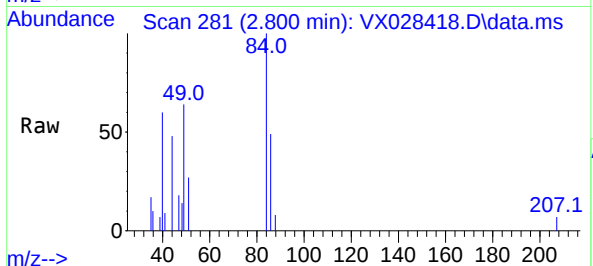
Acq: 29 Apr 2022 13:06

Instrument :

MSVOA_X

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Tgt Ion: 84 Resp: 1333

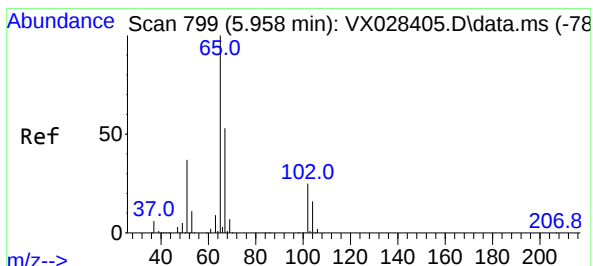
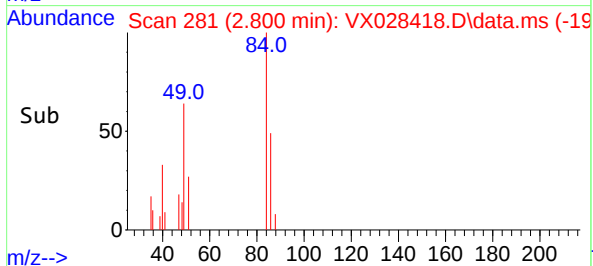
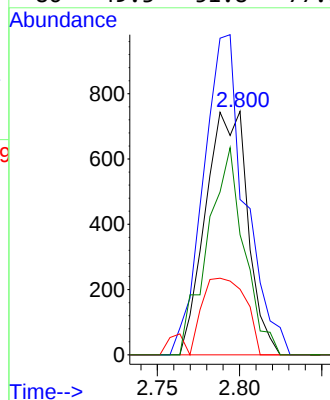
Ion Ratio Lower Upper

84 100

49 52.8 94.2 141.2#

51 26.9 29.2 43.8#

86 49.3 51.8 77.6#



#27

1,2-Dichloroethane-d4

Concen: 33.262 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028418.D

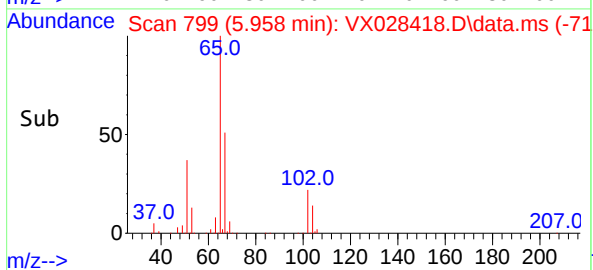
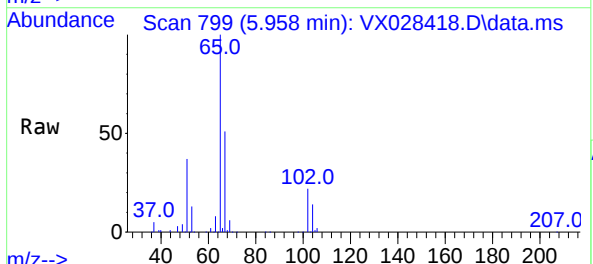
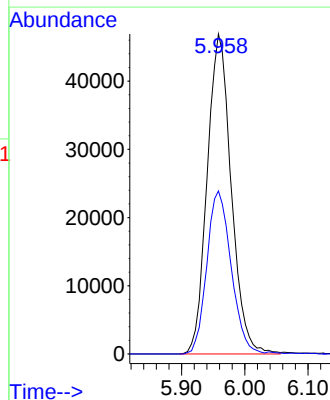
Acq: 29 Apr 2022 13:06

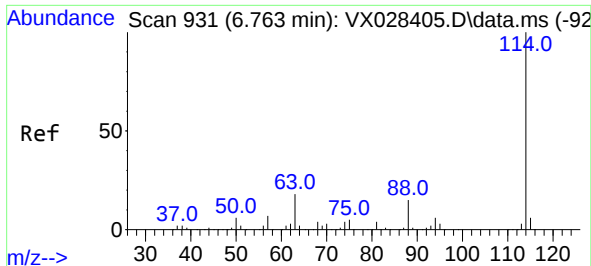
Tgt Ion: 65 Resp: 123981

Ion Ratio Lower Upper

65 100

67 51.4 42.3 63.5

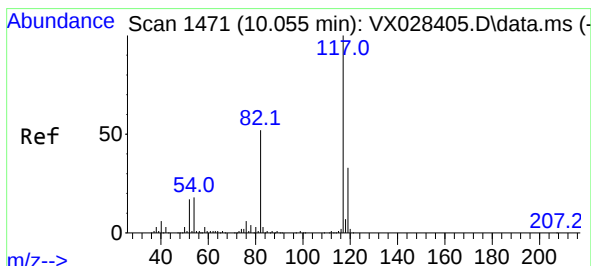
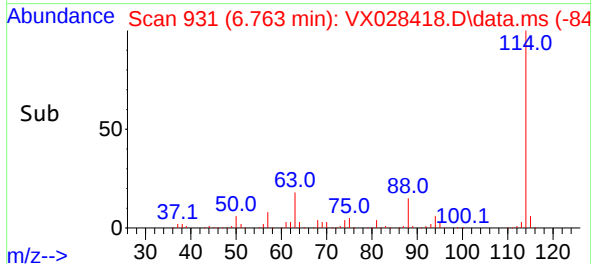
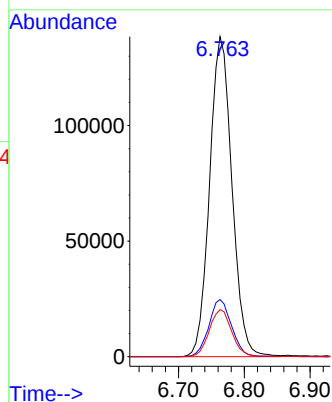
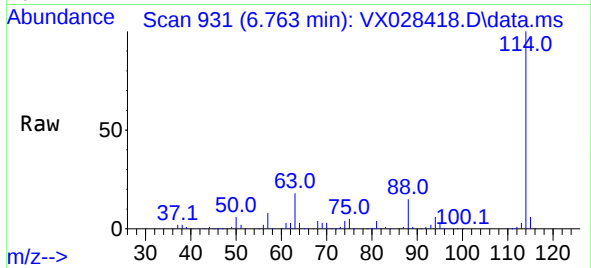




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028418.D
Acq: 29 Apr 2022 13:06

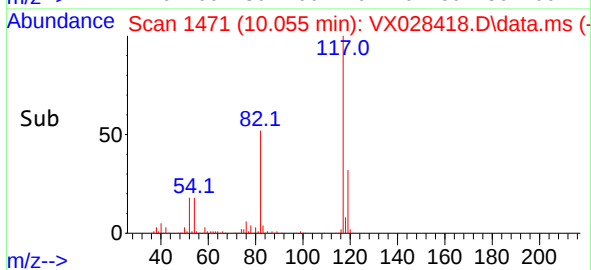
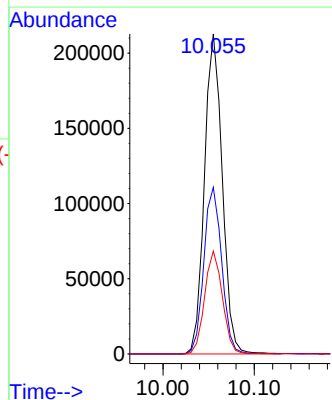
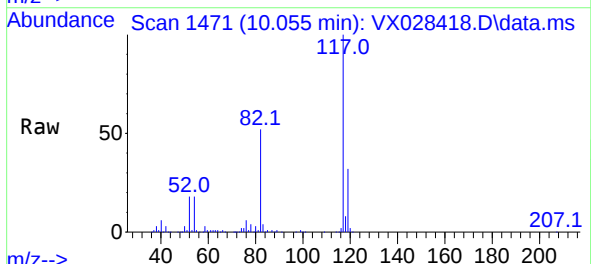
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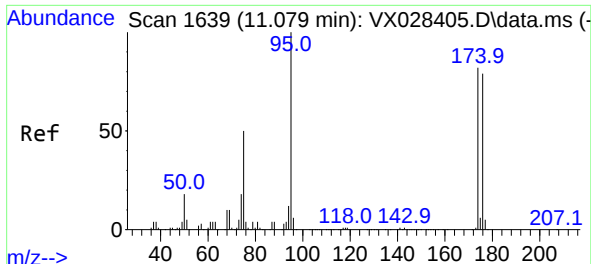
Tgt Ion:114 Resp: 327477
Ion Ratio Lower Upper
114 100
63 18.1 15.3 22.9
88 14.6 12.2 18.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028418.D
Acq: 29 Apr 2022 13:06

Tgt Ion:117 Resp: 287880
Ion Ratio Lower Upper
117 100
82 52.4 42.3 63.5
119 32.1 26.2 39.2



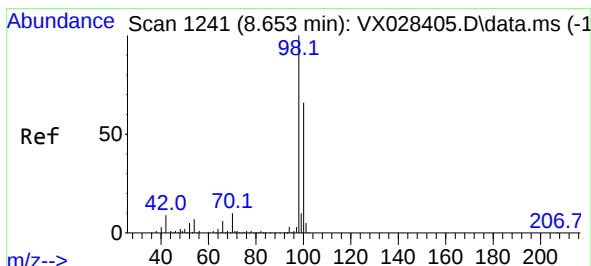
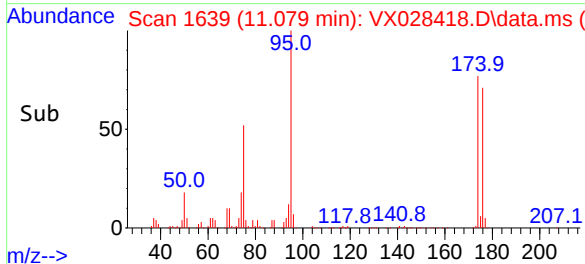
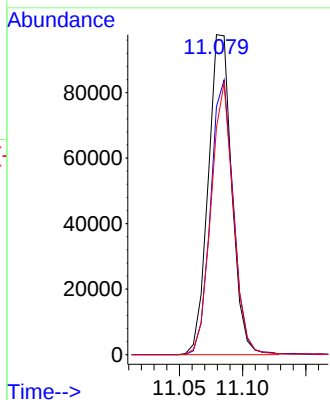
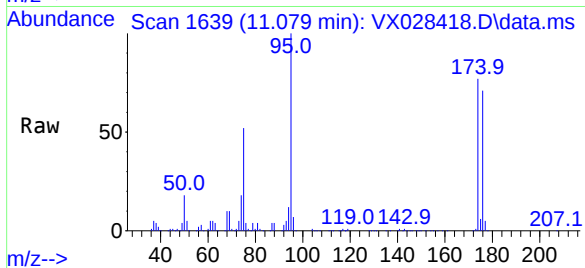


#60
4-Bromofluorobenzene
Concen: 28.260 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028418.D
Acq: 29 Apr 2022 13:06

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Tgt Ion: 95 Resp: 126521

Ion	Ratio	Lower	Upper
95	100		
174	82.7	65.4	98.2
176	80.4	63.4	95.0



#63
Toluene-d8
Concen: 31.406 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028418.D
Acq: 29 Apr 2022 13:06

Tgt Ion: 98 Resp: 383008

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.4	77.2

