

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026405.D
 Acq On : 10 Jan 2022 16:17
 Operator : JC/MD
 Sample : N1073-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20220106RE

Quant Time: Jan 10 16:40:01 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)

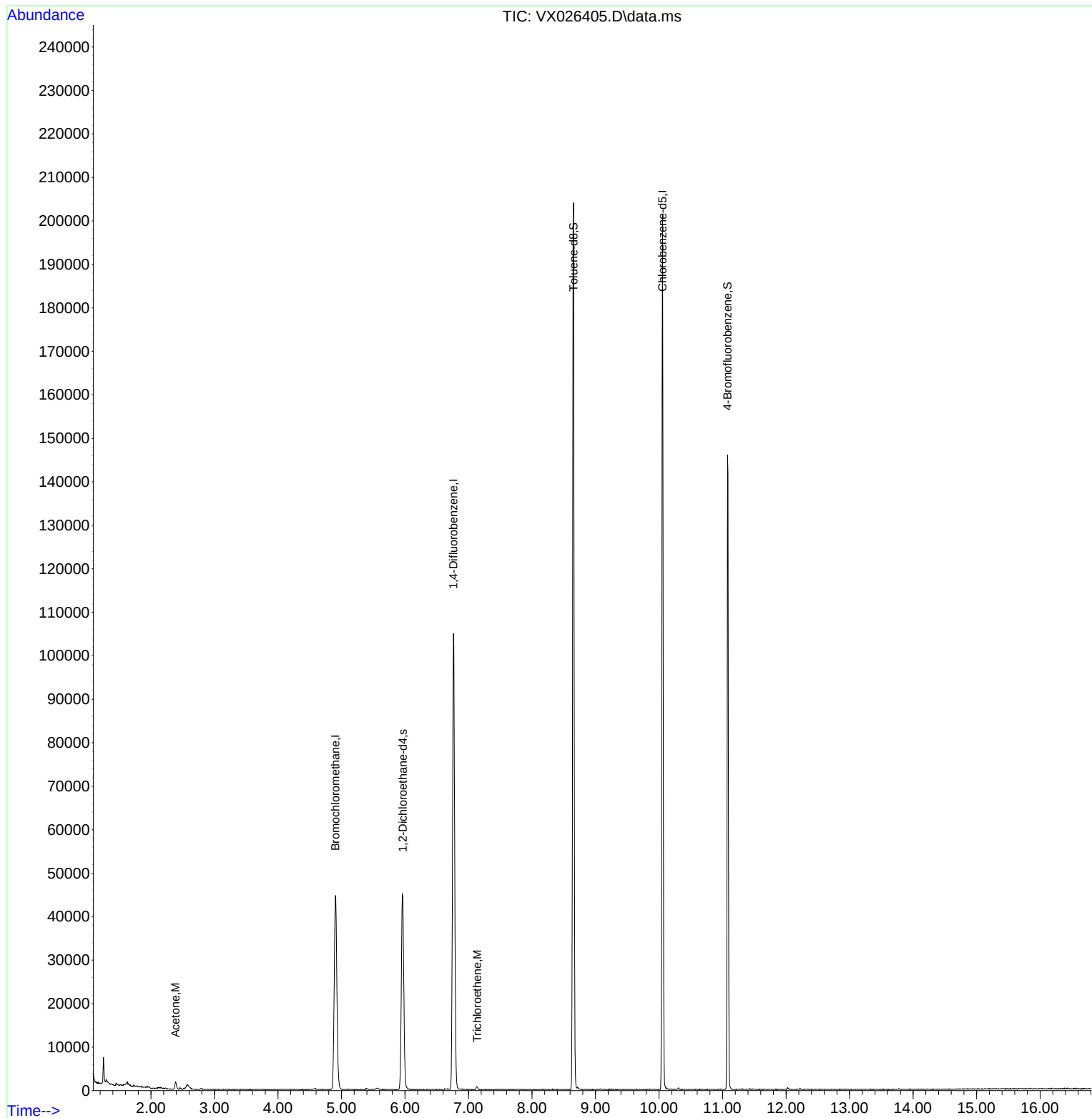
Internal Standards						
1) Bromochloromethane	4.904	128	18785	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	103866	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	86168	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	46065	30.496	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.667%
60) 4-Bromofluorobenzene	11.079	95	40912	28.449	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.833%
63) Toluene-d8	8.653	98	119846	30.276	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.933%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	560	3.021	ug/l #	67
37) Trichloroethene	7.135	130	327	0.255	ug/l #	74

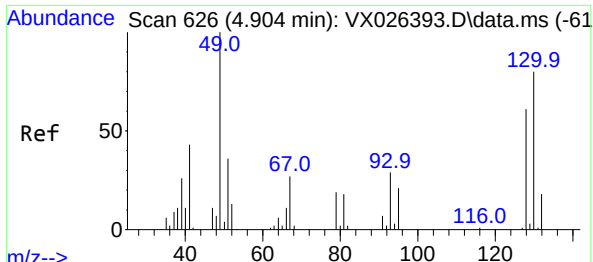
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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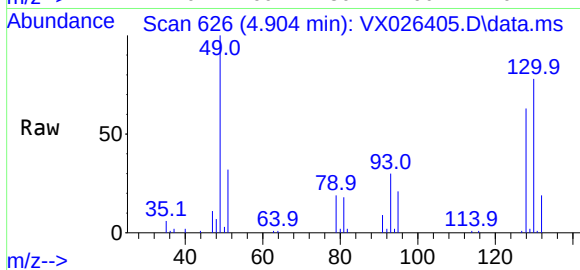
Quant Time: Jan 10 16:40:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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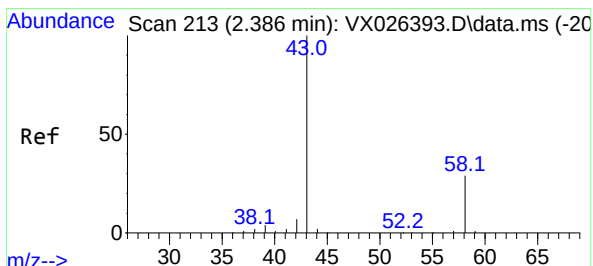
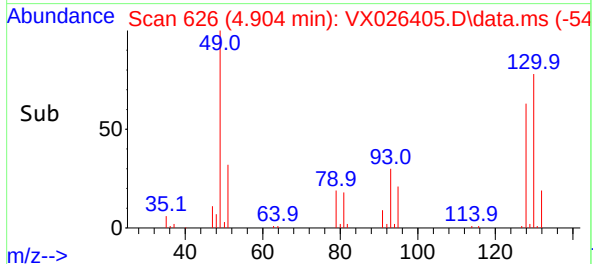
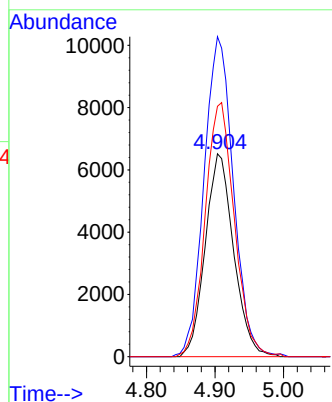


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026405.D
Acq: 10 Jan 2022 16:17

Instrument :
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ClientSampleId :
TT-TB-20220106RE

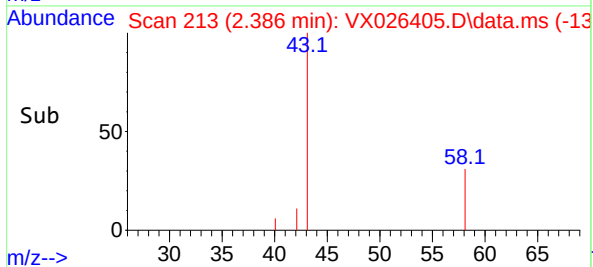
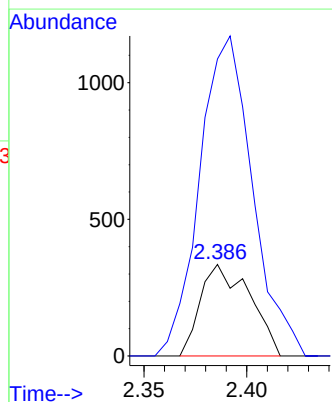
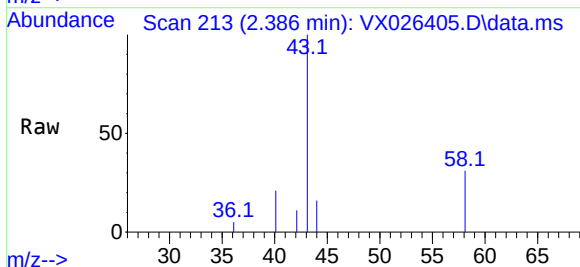


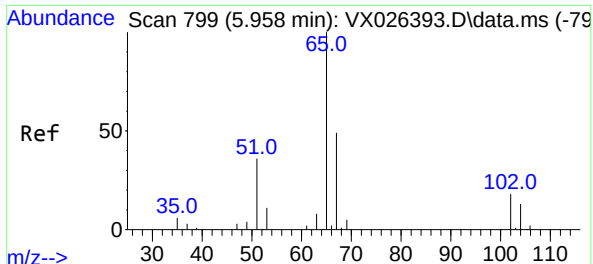
Tgt Ion:128 Resp: 18785
Ion Ratio Lower Upper
128 100
49 162.5 0.0 413.5
130 128.4 0.0 326.0



#15
Acetone
Concen: 3.021 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026405.D
Acq: 10 Jan 2022 16:17

Tgt Ion: 58 Resp: 560
Ion Ratio Lower Upper
58 100
43 273.7 276.3 414.5#

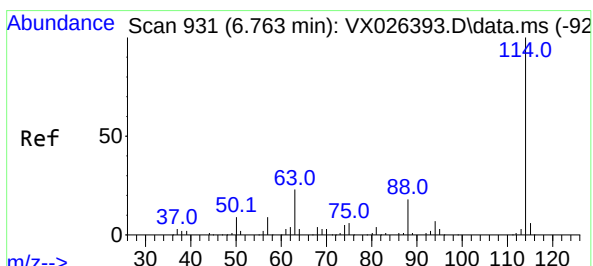
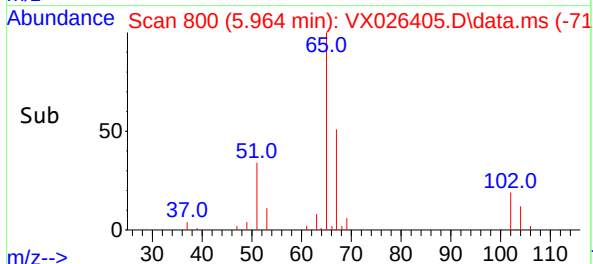
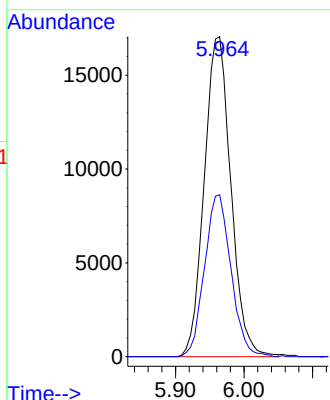
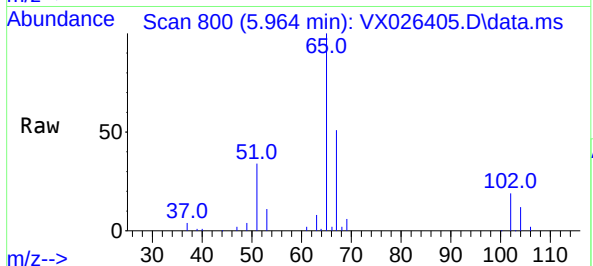




#27
1,2-Dichloroethane-d4
Concen: 30.496 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX026405.D
Acq: 10 Jan 2022 16:17

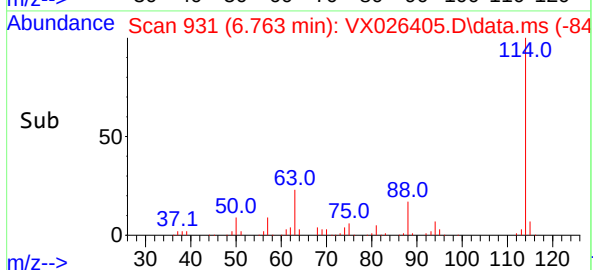
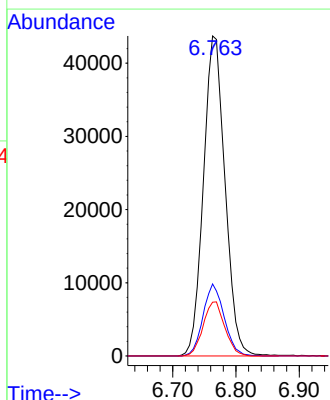
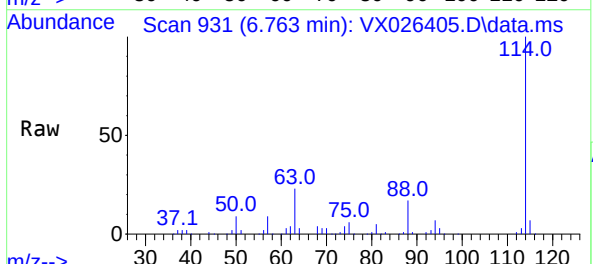
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220106RE

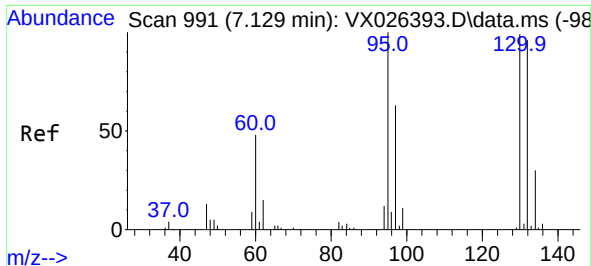
Tgt Ion: 65 Resp: 46065
Ion Ratio Lower Upper
65 100
67 50.3 39.6 59.4



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026405.D
Acq: 10 Jan 2022 16:17

Tgt Ion: 114 Resp: 103866
Ion Ratio Lower Upper
114 100
63 22.0 17.4 26.2
88 16.9 13.5 20.3





#37

Trichloroethene

Concen: 0.255 ug/l

RT: 7.135 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX026405.D

Acq: 10 Jan 2022 16:17

Instrument :

MSVOA_X

ClientSampleId :

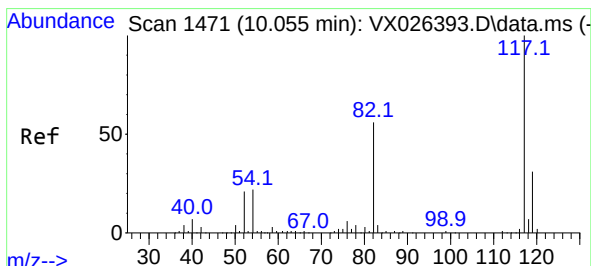
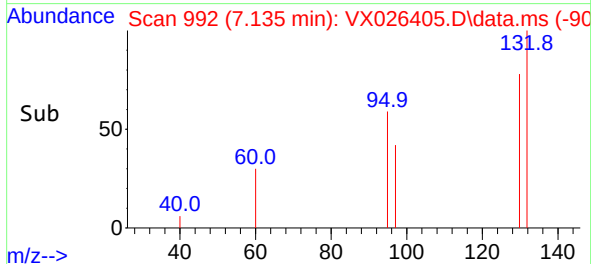
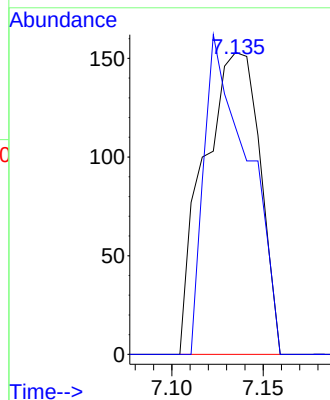
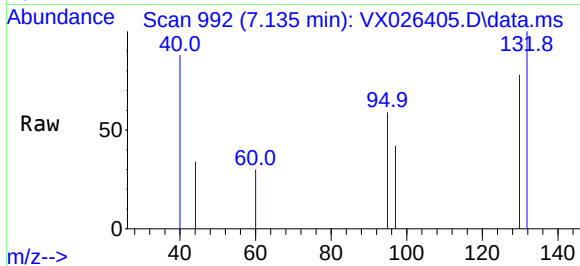
TT-TB-20220106RE

Tgt Ion:130 Resp: 327

Ion Ratio Lower Upper

130 100

95 75.2 81.0 121.4#



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026405.D

Acq: 10 Jan 2022 16:17

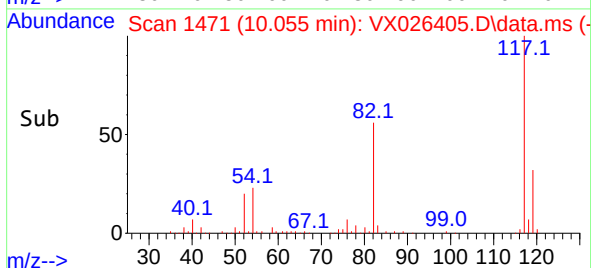
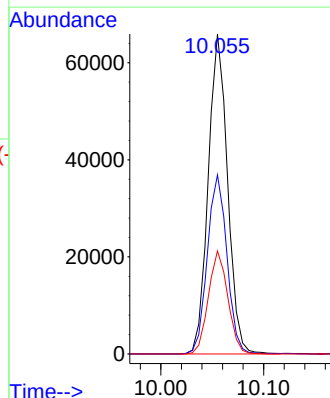
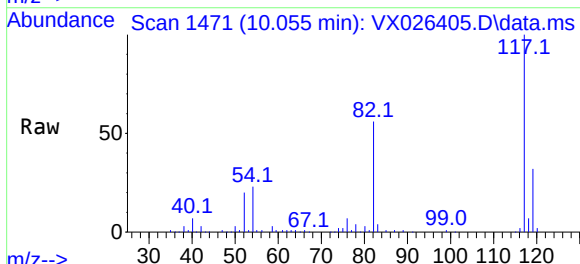
Tgt Ion:117 Resp: 86168

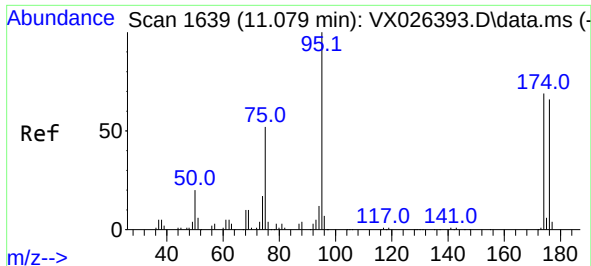
Ion Ratio Lower Upper

117 100

82 56.8 46.2 69.4

119 32.4 25.4 38.2

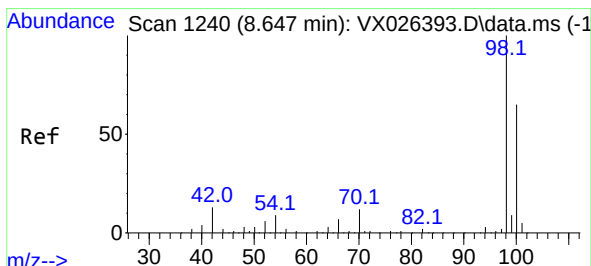
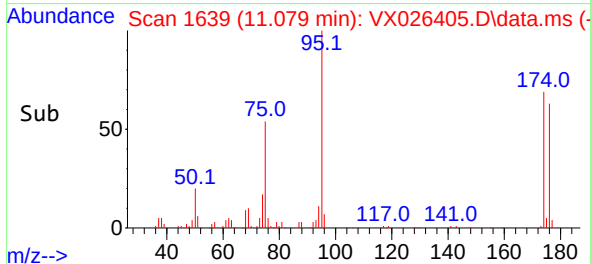
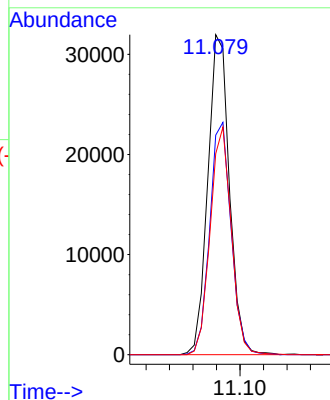
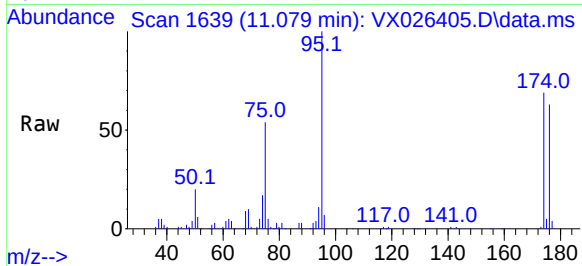




#60
4-Bromofluorobenzene
Concen: 28.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026405.D
Acq: 10 Jan 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220106RE

Tgt Ion: 95 Resp: 40912
Ion Ratio Lower Upper
95 100
174 71.9 58.0 87.0
176 69.3 56.5 84.7



#63
Toluene-d8
Concen: 30.276 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX026405.D
Acq: 10 Jan 2022 16:17

Tgt Ion: 98 Resp: 119846
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

