

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042252.D
 Acq On : 09 Jul 2024 17:13
 Operator : JC/MD
 Sample : P3150-01DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240628030-01DL

Quant Time: Jul 09 17:43:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

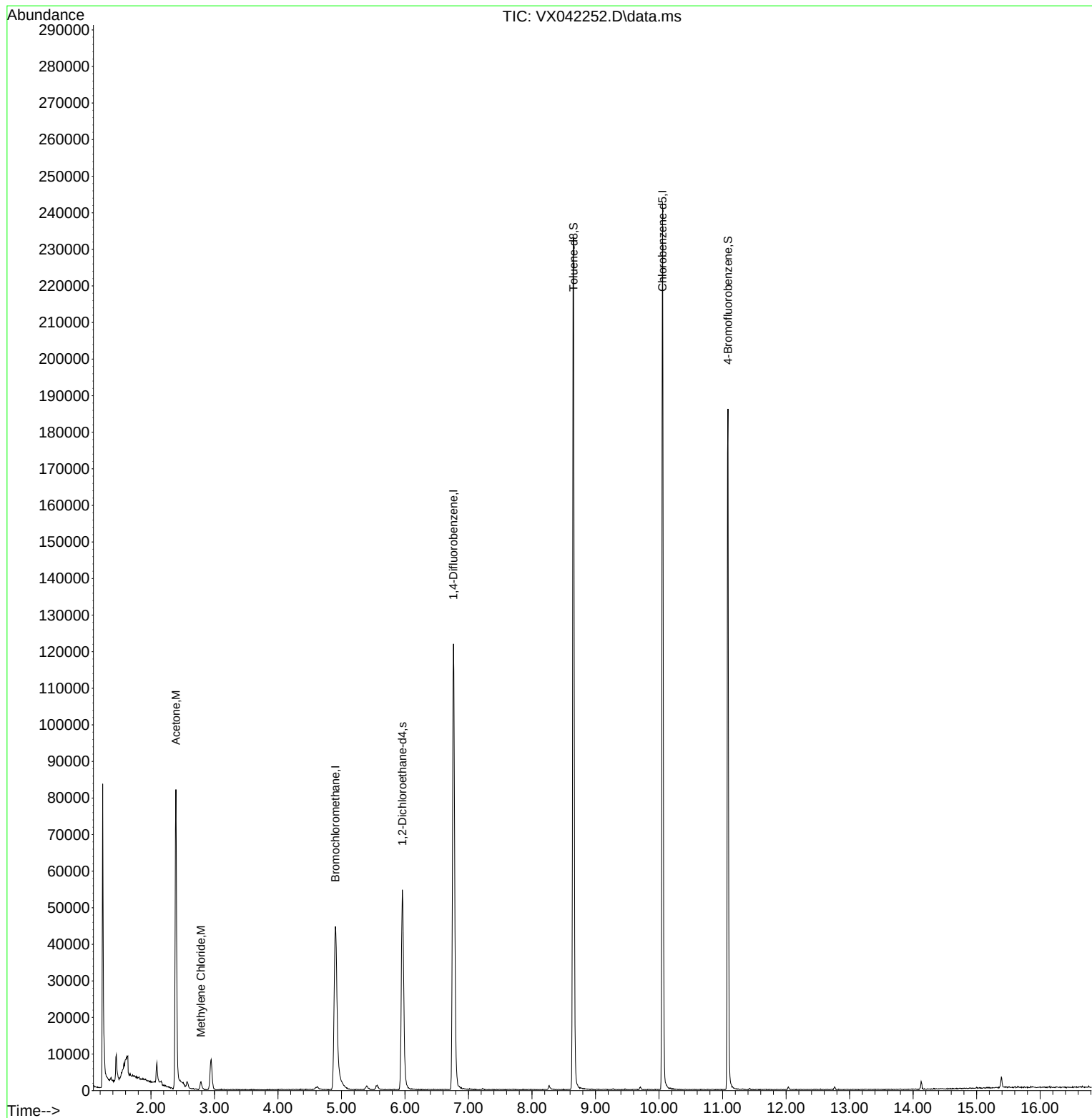
Internal Standards						
1) Bromochloromethane	4.903	128	24680	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	135402	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	121286	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	51323	30.209	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.700%
60) 4-Bromofluorobenzene	11.085	95	49867	26.562	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.533%
63) Toluene-d8	8.653	98	151552	29.206	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.367%
Target Compounds						
15) Acetone	2.392	58	29985	114.842	ug/l	Qvalue 93
18) Methylene Chloride	2.788	84	1286	0.743	ug/l #	81

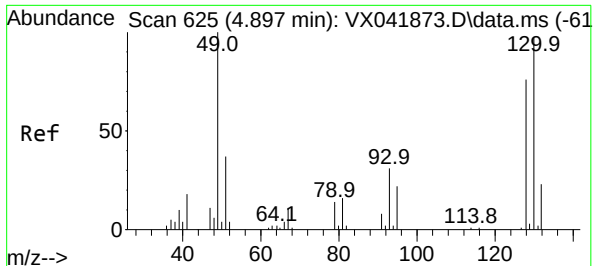
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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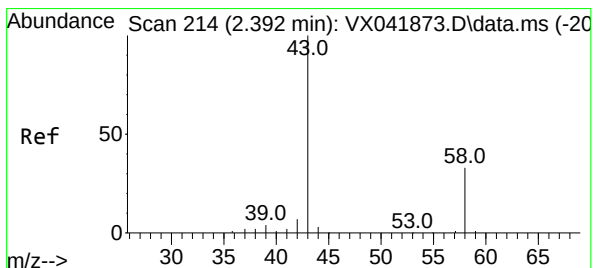
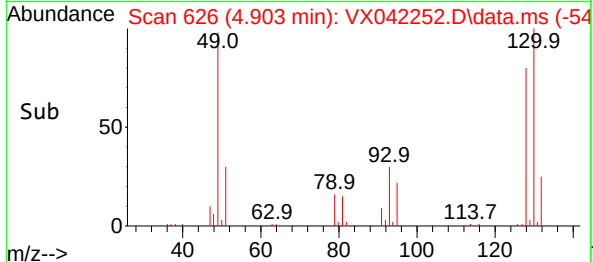
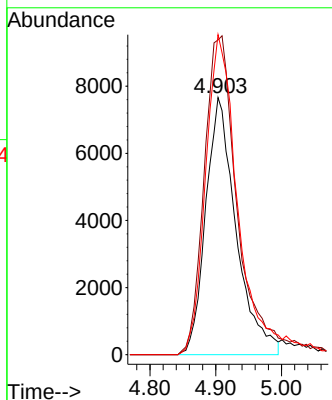
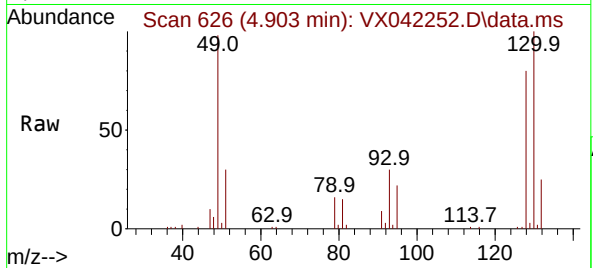




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX042252.D
 Acq: 09 Jul 2024 17:13

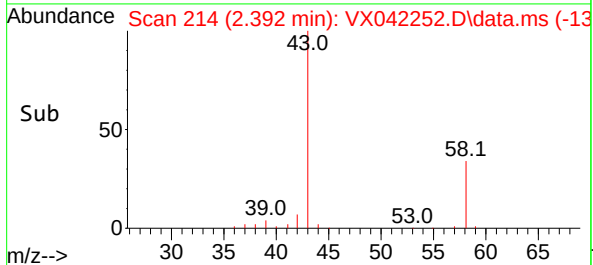
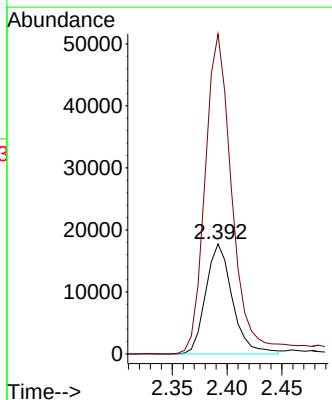
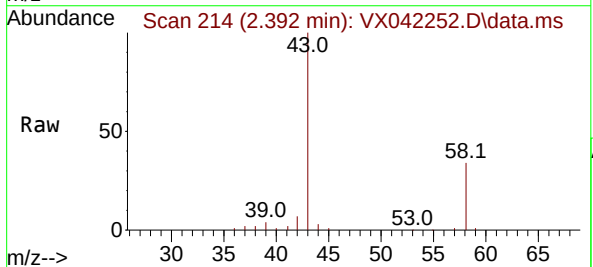
Instrument :
 MSVOA_X
 ClientSampleId :
 240628030-01DL

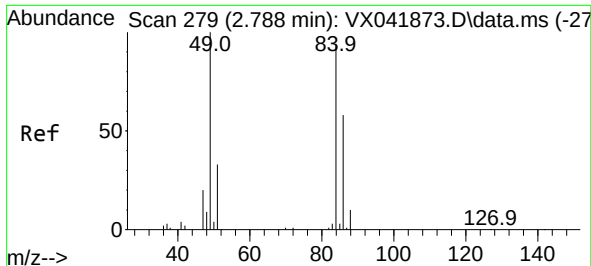
Tgt Ion:	128	Resp:	24680
Ion	Ratio	Lower	Upper
128	100		
49	131.5	0.0	338.5
130	129.6	0.0	324.5



#15
 Acetone
 Concen: 114.842 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX042252.D
 Acq: 09 Jul 2024 17:13

Tgt Ion:	58	Resp:	29985
Ion	Ratio	Lower	Upper
58	100		
43	290.1	243.4	365.2

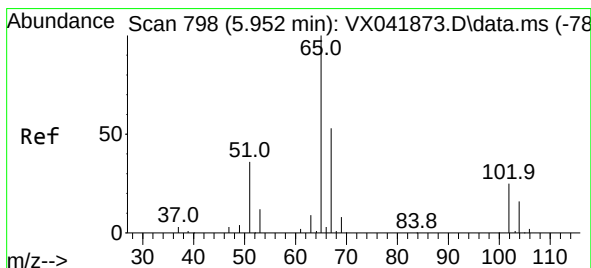
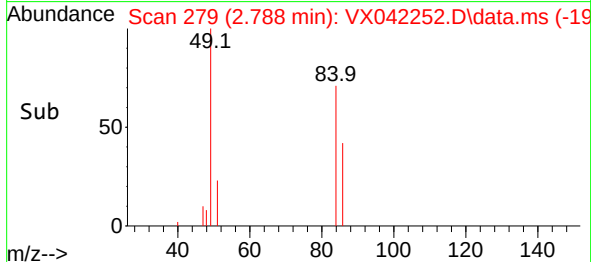
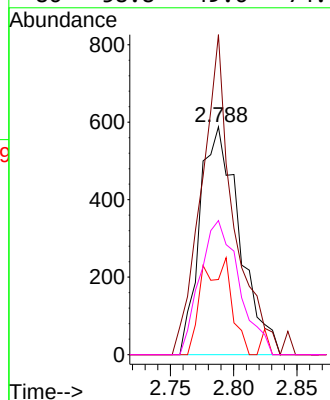
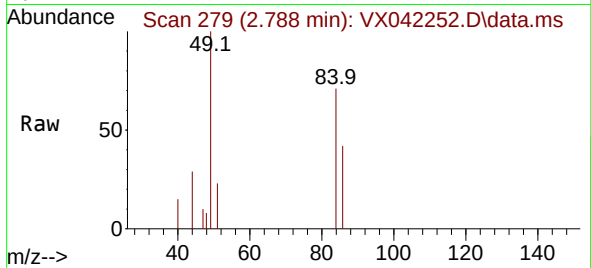




#18
Methylene Chloride
Concen: 0.743 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042252.D
Acq: 09 Jul 2024 17:13

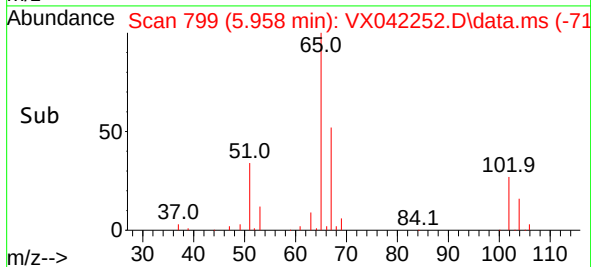
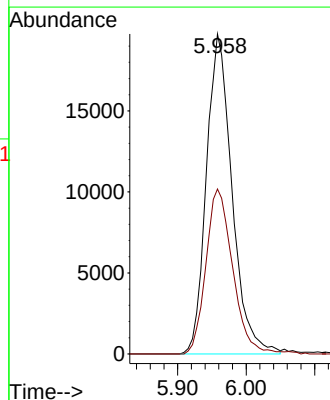
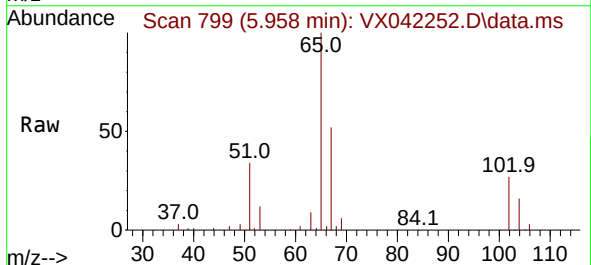
Instrument :
MSVOA_X
ClientSampleId :
240628030-01DL

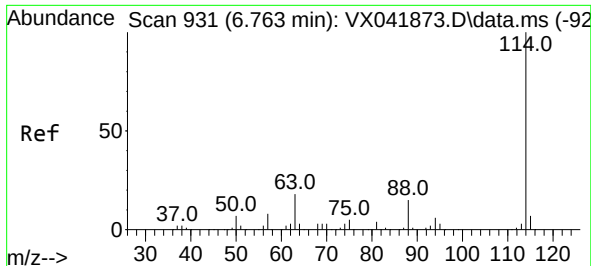
Tgt Ion:	84	Resp:	1286
Ion	Ratio	Lower	Upper
84	100		
49	140.5	85.3	127.9#
51	33.0	28.5	42.7
86	58.8	49.6	74.4



#27
1,2-Dichloroethane-d4
Concen: 30.209 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042252.D
Acq: 09 Jul 2024 17:13

Tgt Ion:	65	Resp:	51323
Ion	Ratio	Lower	Upper
65	100		
67	53.1	43.4	65.0





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX042252.D

Acq: 09 Jul 2024 17:13

Instrument :

MSVOA_X

ClientSampleId :

240628030-01DL

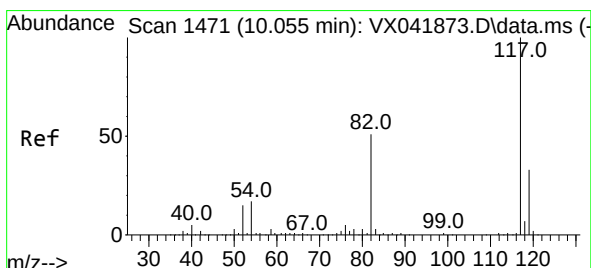
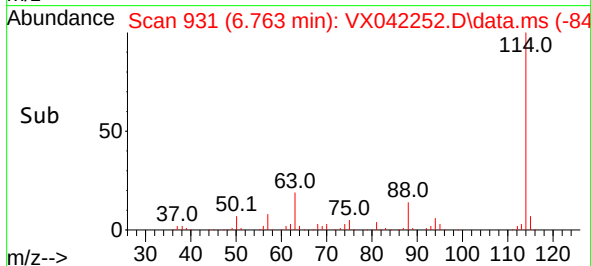
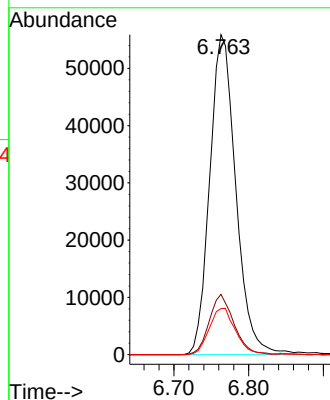
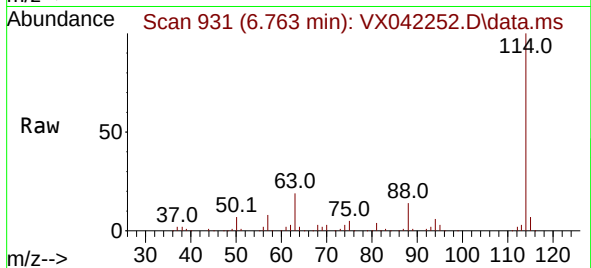
Tgt Ion:114 Resp: 135402

Ion Ratio Lower Upper

114 100

63 17.9 14.6 21.8

88 14.6 11.8 17.8



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX042252.D

Acq: 09 Jul 2024 17:13

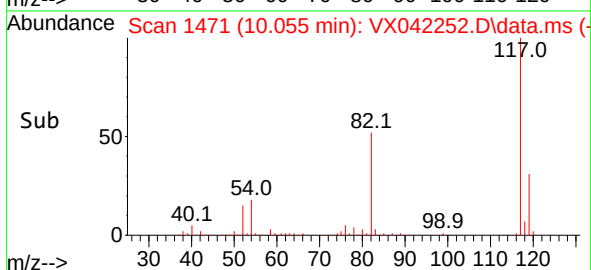
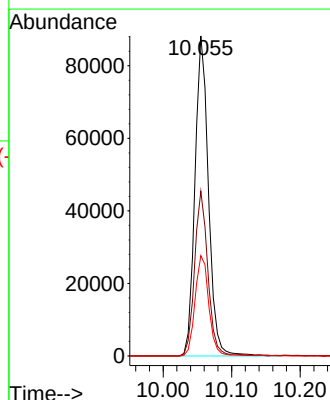
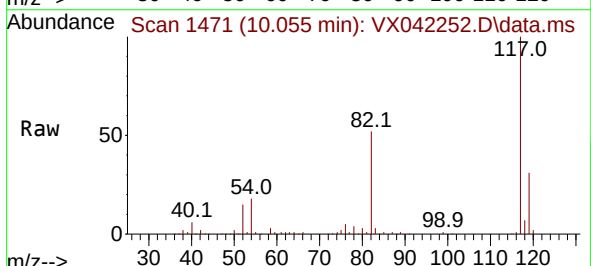
Tgt Ion:117 Resp: 121286

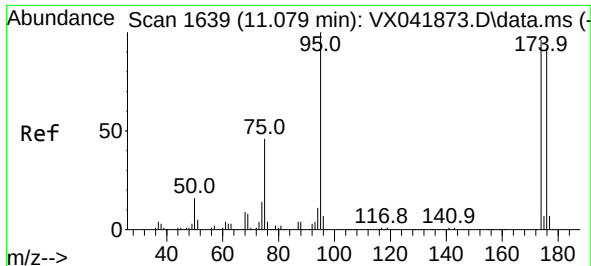
Ion Ratio Lower Upper

117 100

82 50.3 41.1 61.7

119 31.6 26.1 39.1

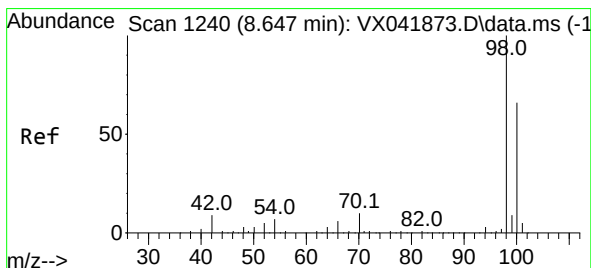
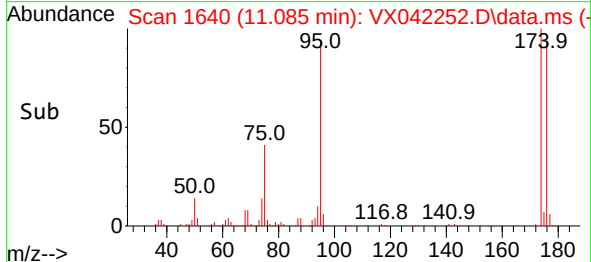
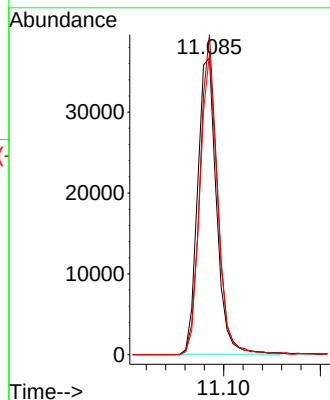
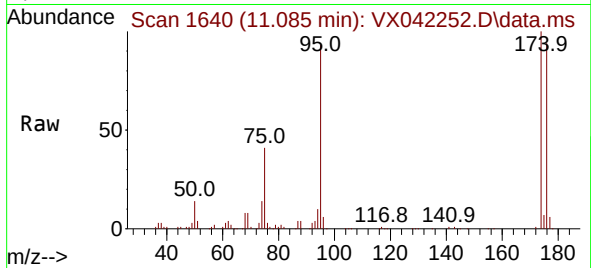




#60
4-Bromofluorobenzene
Concen: 26.562 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX042252.D
Acq: 09 Jul 2024 17:13

Instrument :
MSVOA_X
ClientSampleId :
240628030-01DL

Tgt Ion: 95 Resp: 49867
Ion Ratio Lower Upper
95 100
174 99.6 78.9 118.3
176 95.0 77.1 115.7



#63
Toluene-d8
Concen: 29.206 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042252.D
Acq: 09 Jul 2024 17:13

Tgt Ion: 98 Resp: 151552
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1

