

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
 Data File : VX042072.D
 Acq On : 27 Jun 2024 14:14
 Operator : JC/MD
 Sample : P3029-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240620099-07

Quant Time: Jun 28 04:03:42 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)

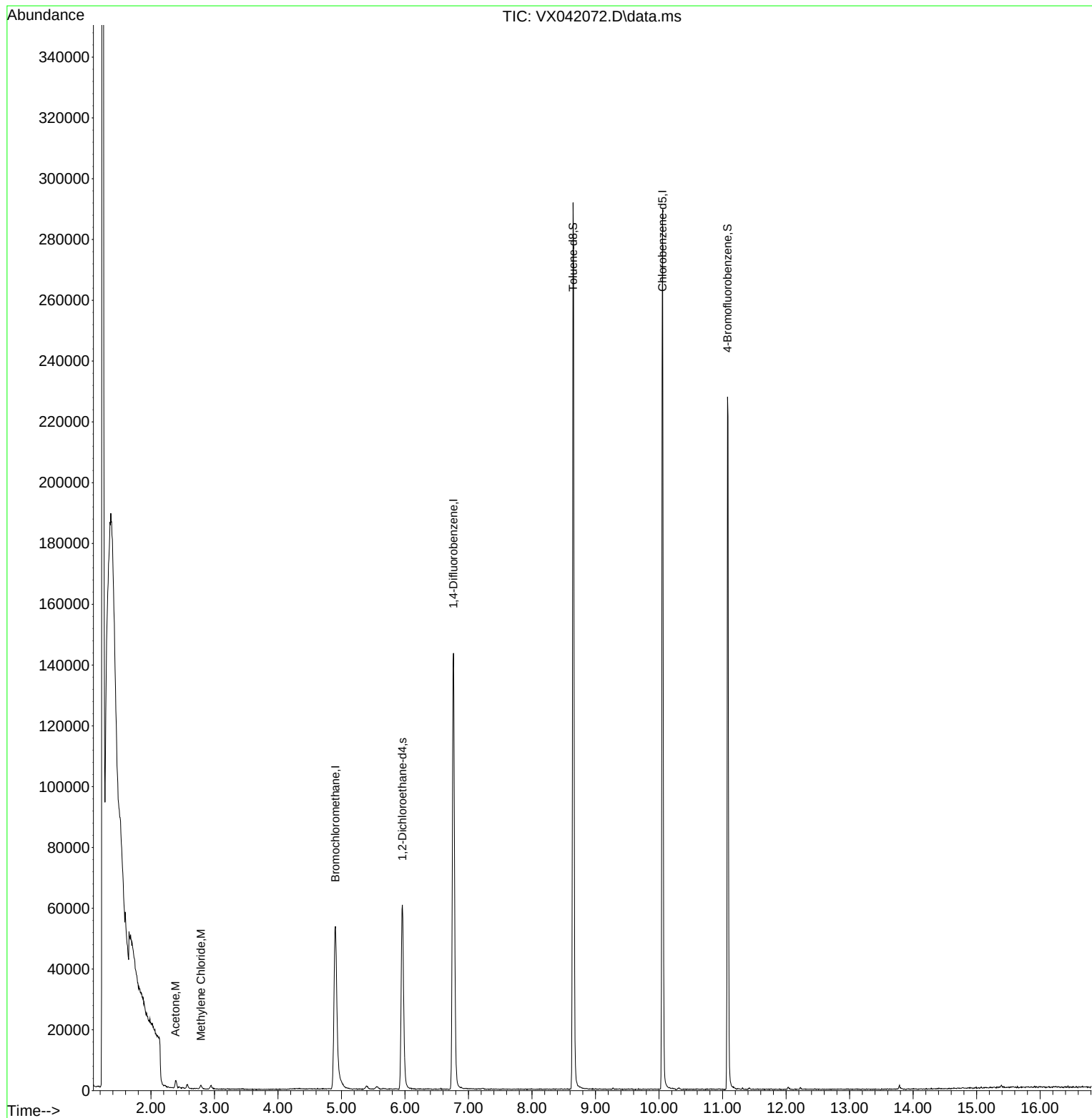
Internal Standards						
1) Bromochloromethane	4.903	128	29386	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	163684	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	145317	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	58343	28.841	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.133%
60) 4-Bromofluorobenzene	11.079	95	61387	27.290	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.967%
63) Toluene-d8	8.647	98	185724	29.873	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.567%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	1010	3.249	ug/l	73
18) Methylene Chloride	2.788	84	658	0.319	ug/l	92

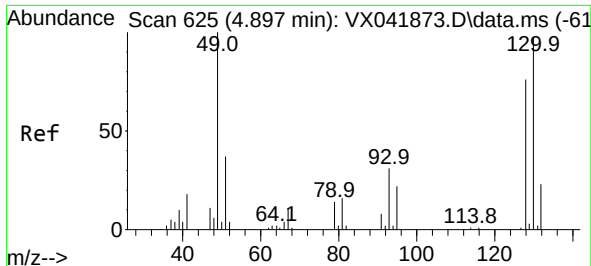
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
Data File : VX042072.D
Acq On : 27 Jun 2024 14:14
Operator : JC/MD
Sample : P3029-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240620099-07

Quant Time: Jun 28 04:03:42 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

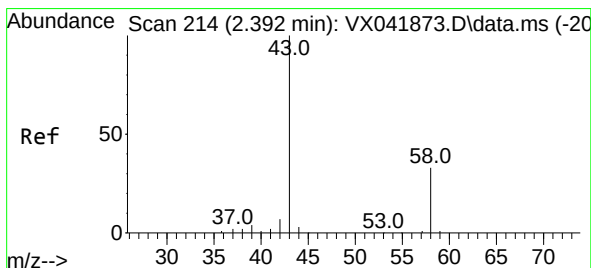
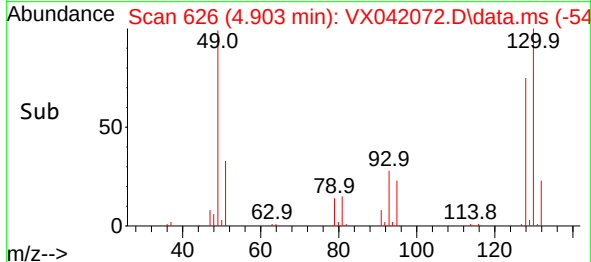
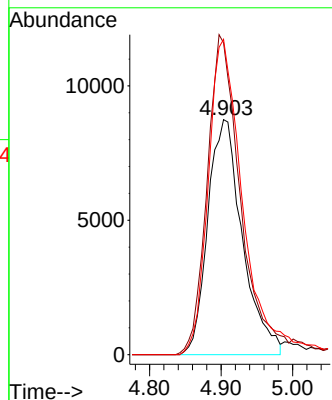
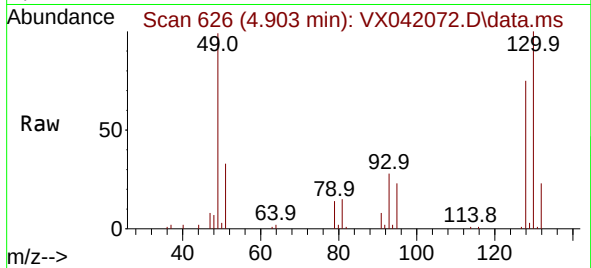




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042072.D
Acq: 27 Jun 2024 14:14

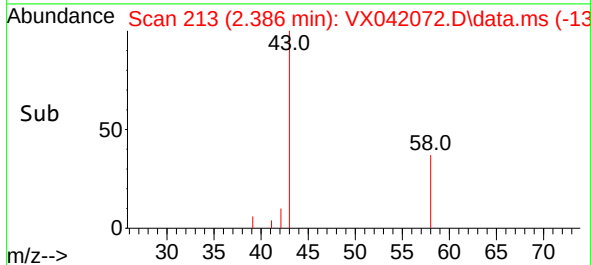
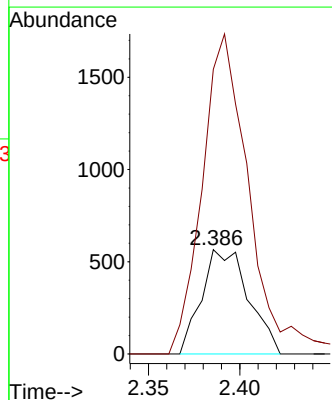
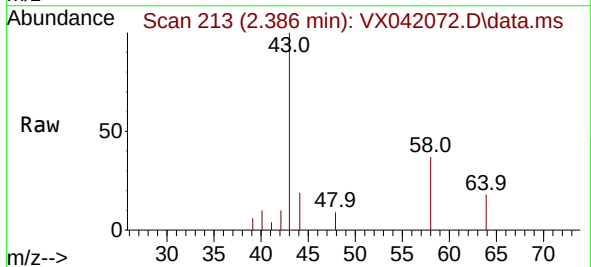
Instrument :
MSVOA_X
ClientSampleId :
240620099-07

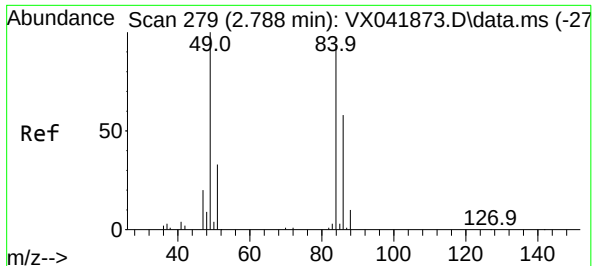
Tgt Ion:128 Resp: 29386
Ion Ratio Lower Upper
128 100
49 130.9 0.0 338.5
130 135.7 0.0 324.5



#15
Acetone
Concen: 3.249 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX042072.D
Acq: 27 Jun 2024 14:14

Tgt Ion: 58 Resp: 1010
Ion Ratio Lower Upper
58 100
43 251.6 243.4 365.2

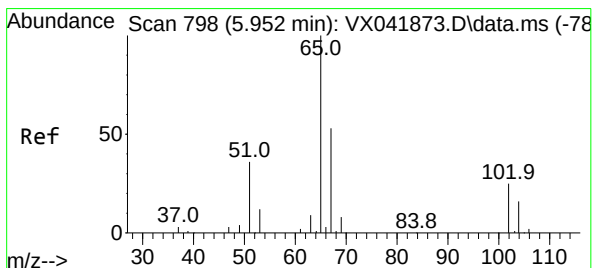
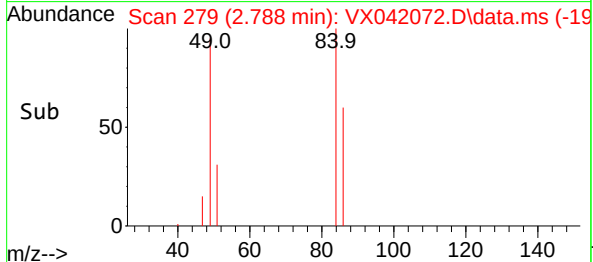
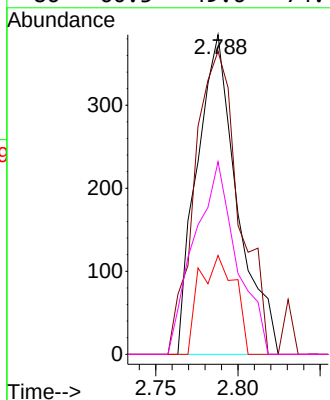
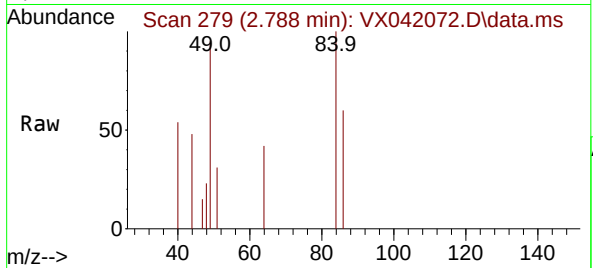




#18
Methylene Chloride
Concen: 0.319 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042072.D
Acq: 27 Jun 2024 14:14

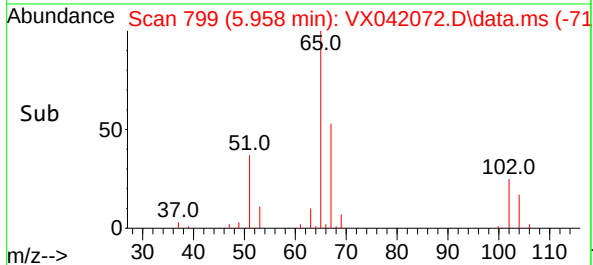
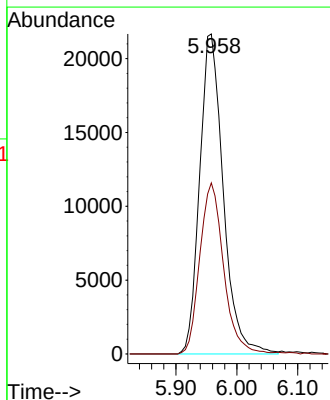
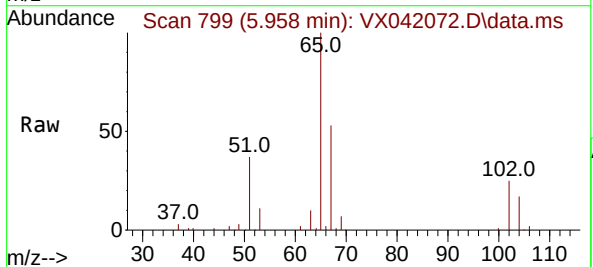
Instrument :
MSVOA_X
ClientSampleId :
240620099-07

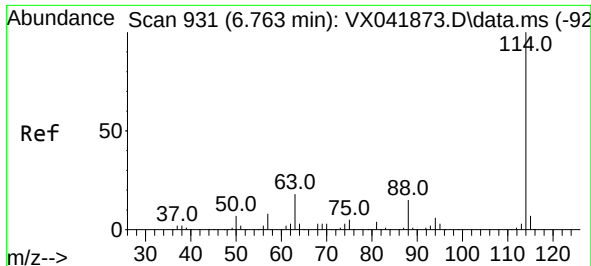
Tgt Ion:	84	Resp:	658
Ion	Ratio	Lower	Upper
84	100		
49	94.8	85.3	127.9
51	30.9	28.5	42.7
86	60.3	49.6	74.4



#27
1,2-Dichloroethane-d4
Concen: 28.841 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX042072.D
Acq: 27 Jun 2024 14:14

Tgt Ion:	65	Resp:	58343
Ion	Ratio	Lower	Upper
65	100		
67	53.9	43.4	65.0



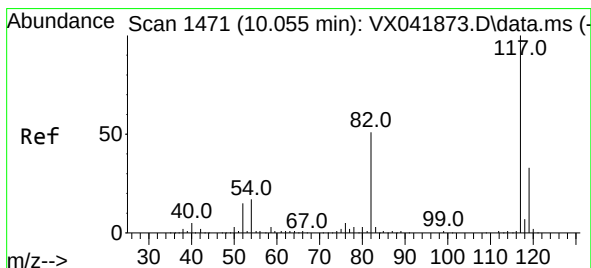
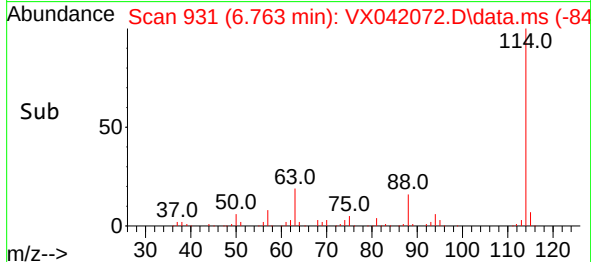
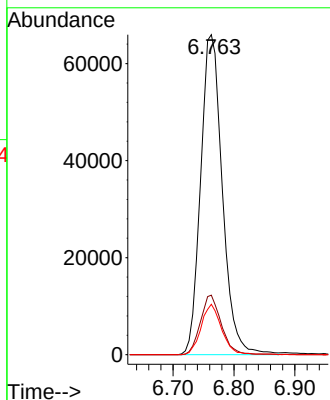
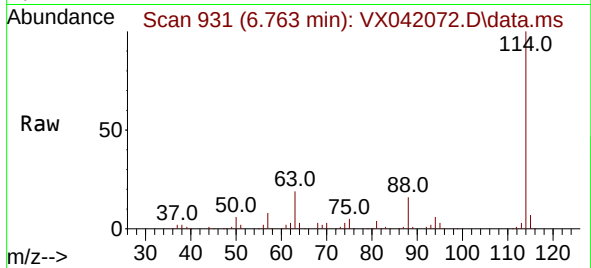


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042072.D
Acq: 27 Jun 2024 14:14

Instrument :
MSVOA_X
ClientSampleId :
240620099-07

Tgt Ion:114 Resp: 163684

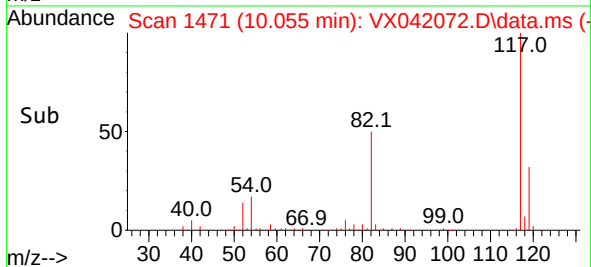
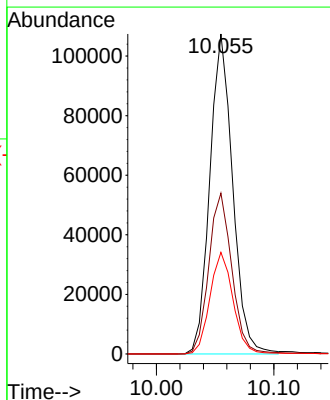
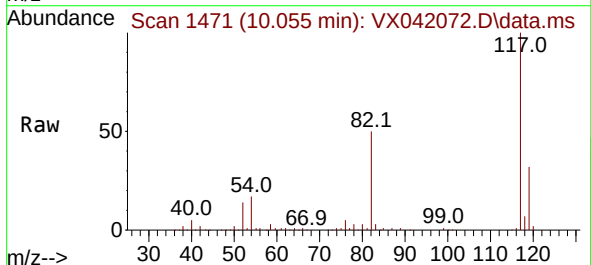
Ion	Ratio	Lower	Upper
114	100		
63	17.8	14.6	21.8
88	14.8	11.8	17.8

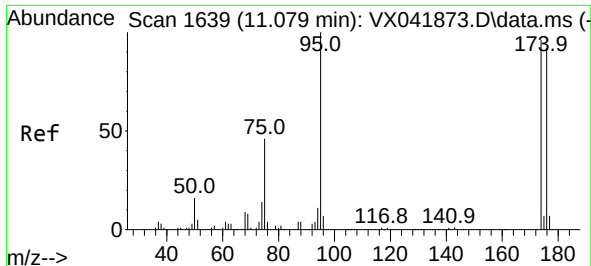


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042072.D
Acq: 27 Jun 2024 14:14

Tgt Ion:117 Resp: 145317

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.1	61.7
119	32.2	26.1	39.1

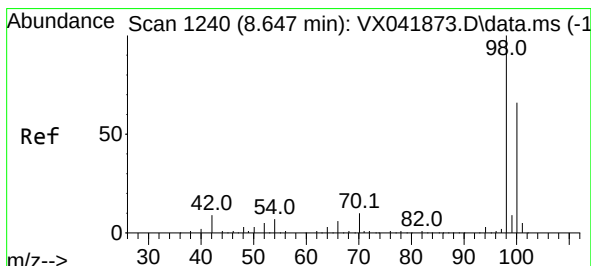
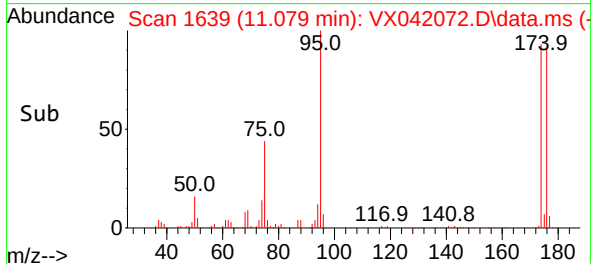
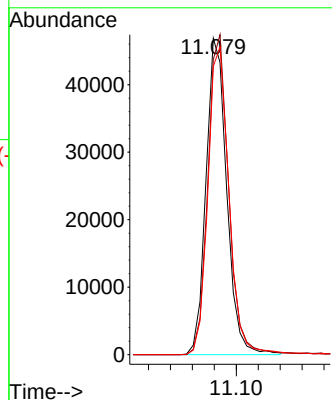
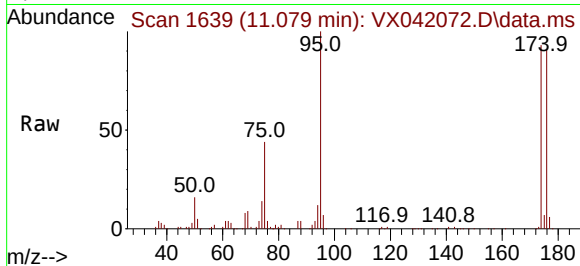




#60
4-Bromofluorobenzene
Concen: 27.290 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042072.D
Acq: 27 Jun 2024 14:14

Instrument :
MSVOA_X
ClientSampleId :
240620099-07

Tgt Ion: 95 Resp: 61387
Ion Ratio Lower Upper
95 100
174 101.5 78.9 118.3
176 99.2 77.1 115.7



#63
Toluene-d8
Concen: 29.873 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042072.D
Acq: 27 Jun 2024 14:14

Tgt Ion: 98 Resp: 185724
Ion Ratio Lower Upper
98 100
100 66.8 52.7 79.1

