

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041784.D
 Acq On : 07 Jun 2024 12:41
 Operator : JC/MD
 Sample : P2699-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240529065-02

Quant Time: Jun 08 04:04:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

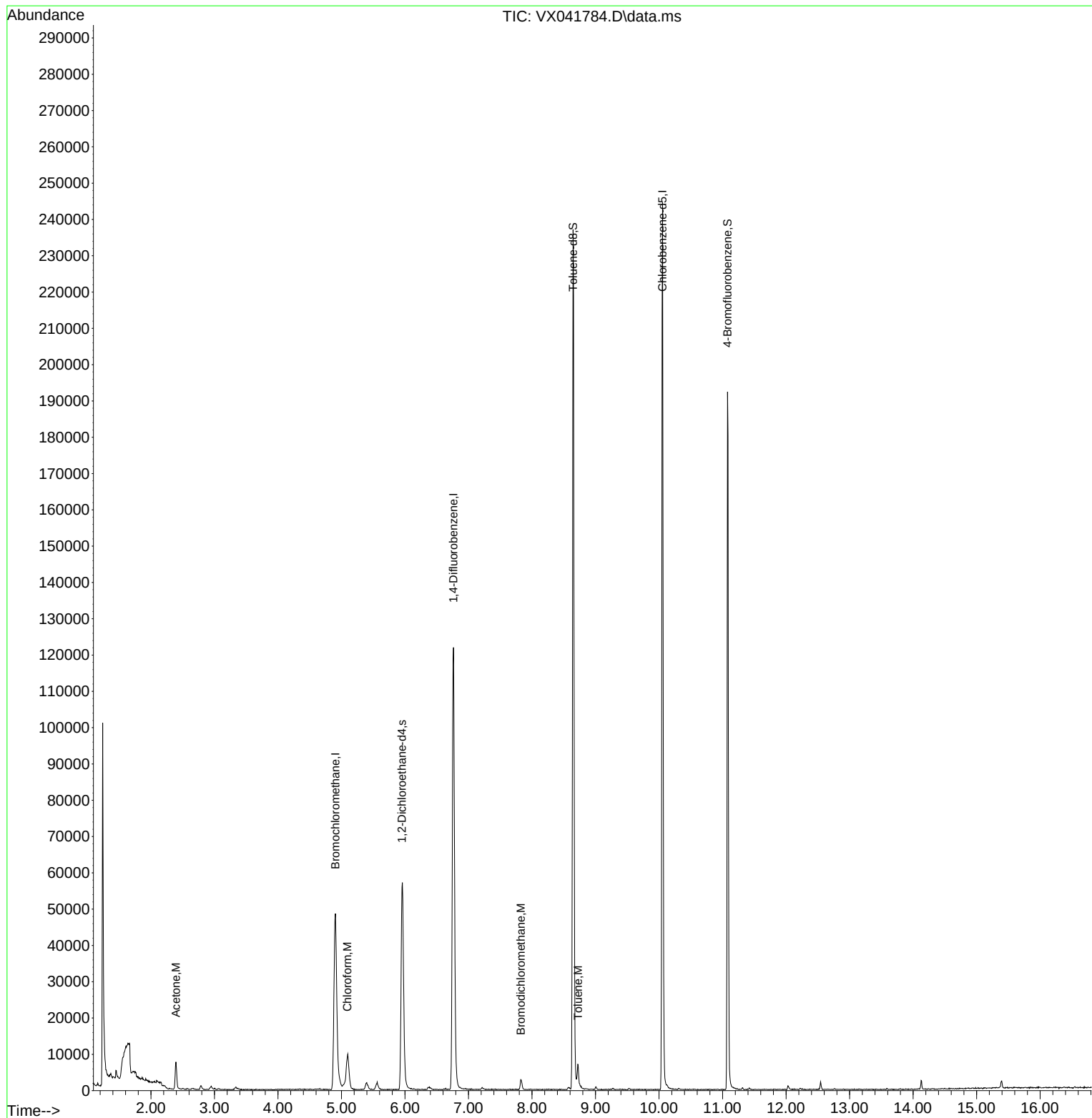
Internal Standards						
1) Bromochloromethane	4.904	128	23421	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	130604	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	115644	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	58345	31.634	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.433%
60) 4-Bromofluorobenzene	11.079	95	50512	27.980	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.267%
63) Toluene-d8	8.647	98	145663	29.384	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.933%
Target Compounds						
					Qvalue	
15) Acetone	2.392	58	2654	12.484	ug/l	93
25) Chloroform	5.093	83	11697	4.379	ug/l	97
41) Bromodichloromethane	7.824	83	2114	1.109	ug/l #	98
62) Toluene	8.726	91	4562	0.793	ug/l	100

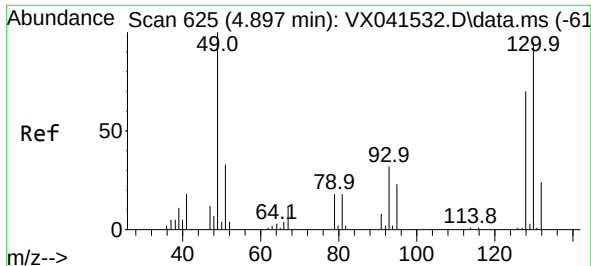
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
Data File : VX041784.D
Acq On : 07 Jun 2024 12:41
Operator : JC/MD
Sample : P2699-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240529065-02

Quant Time: Jun 08 04:04:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 16 05:13:13 2024
Response via : Initial Calibration

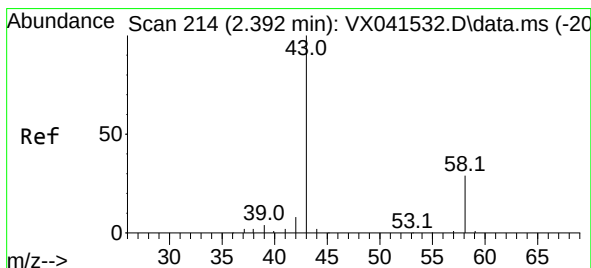
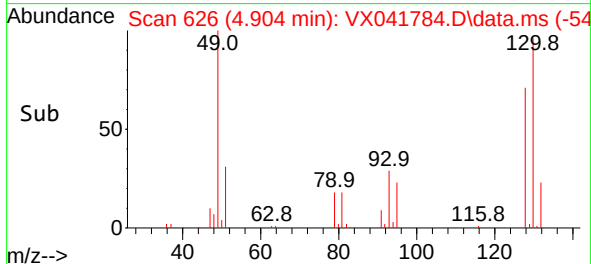
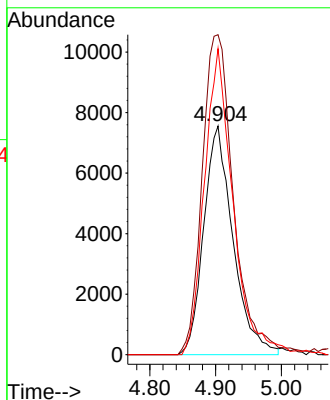
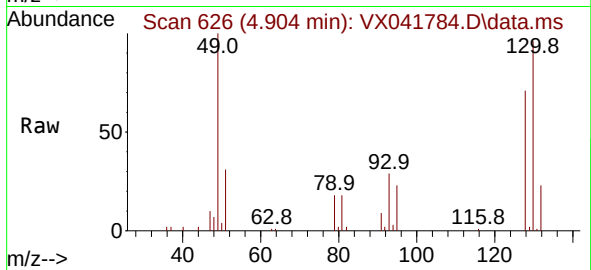




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX041784.D
Acq: 07 Jun 2024 12:41

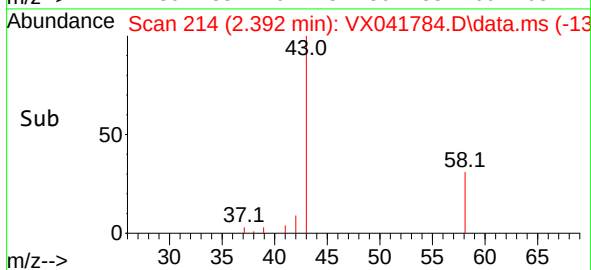
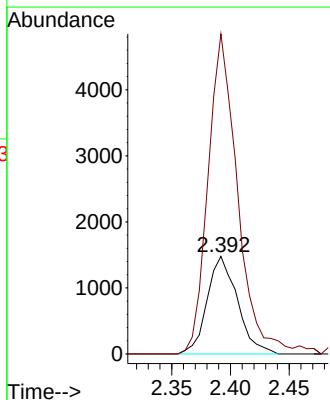
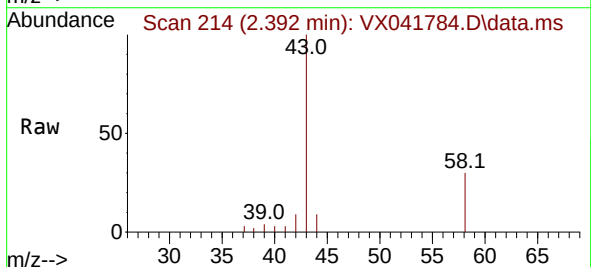
Instrument :
MSVOA_X
ClientSampleId :
240529065-02

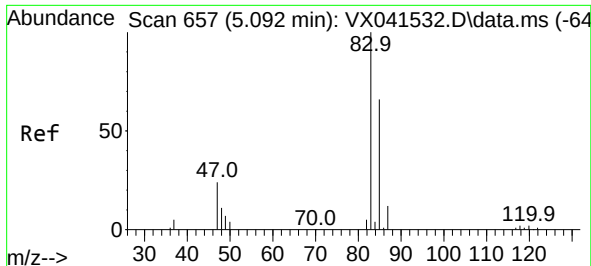
Tgt Ion:128 Resp: 23421
Ion Ratio Lower Upper
128 100
49 150.6 0.0 361.5
130 130.3 0.0 324.3



#15
Acetone
Concen: 12.484 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX041784.D
Acq: 07 Jun 2024 12:41

Tgt Ion: 58 Resp: 2654
Ion Ratio Lower Upper
58 100
43 328.0 274.0 411.0





#25

Chloroform

Concen: 4.379 ug/l

RT: 5.093 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX041784.D

Acq: 07 Jun 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

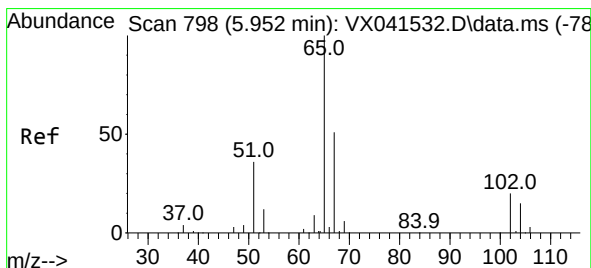
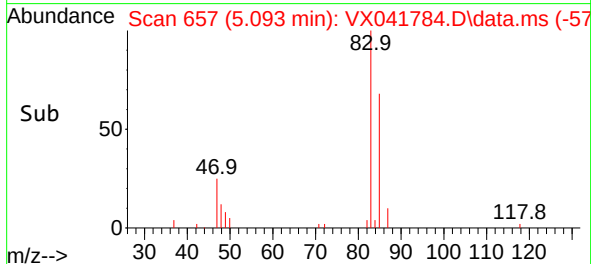
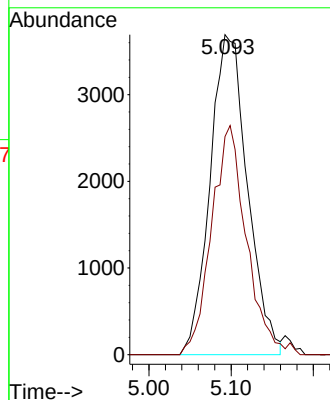
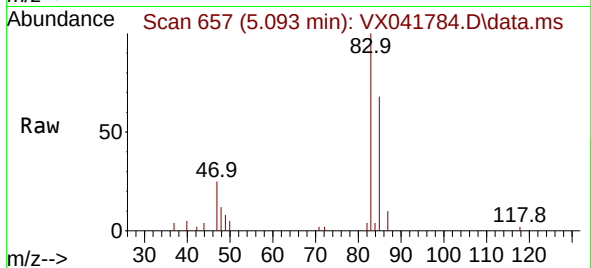
240529065-02

Tgt Ion: 83 Resp: 11697

Ion Ratio Lower Upper

83 100

85 68.1 52.9 79.3



#27

1,2-Dichloroethane-d4

Concen: 31.634 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041784.D

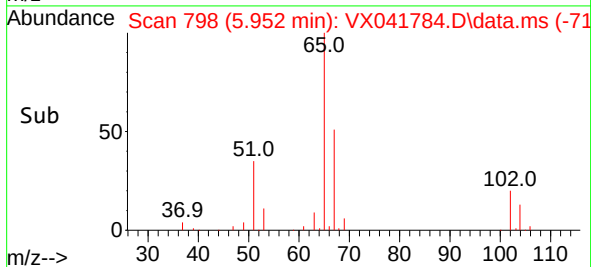
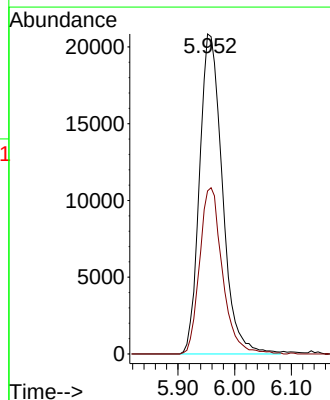
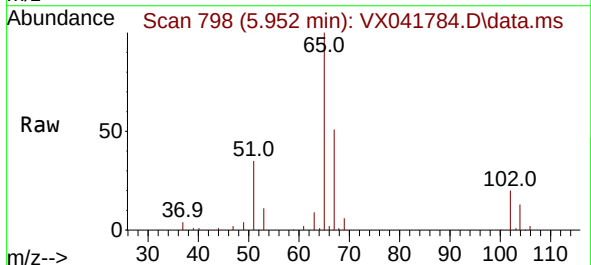
Acq: 07 Jun 2024 12:41

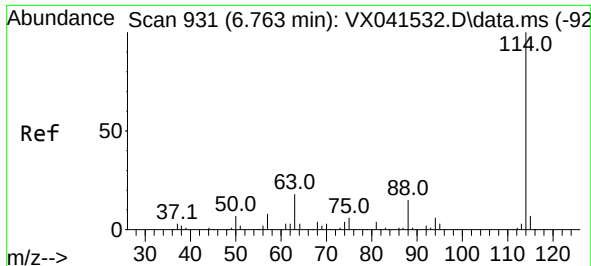
Tgt Ion: 65 Resp: 58345

Ion Ratio Lower Upper

65 100

67 51.8 40.8 61.2

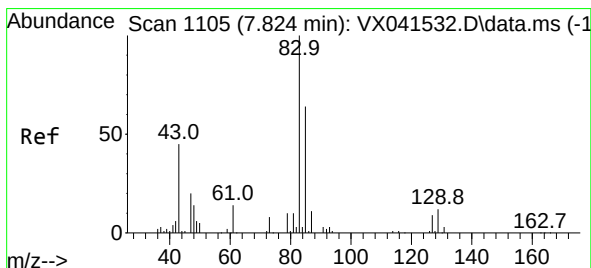
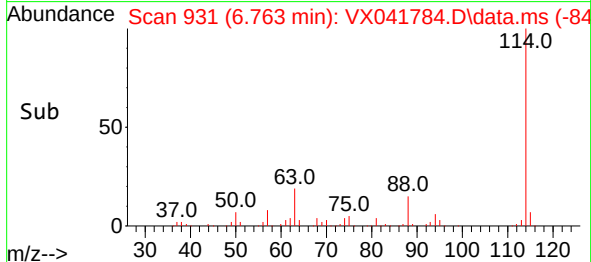
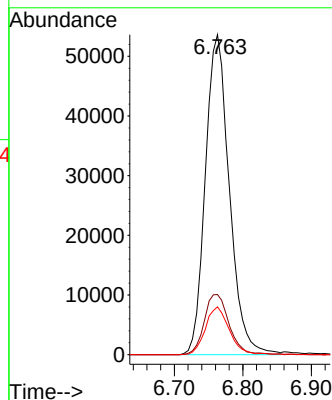
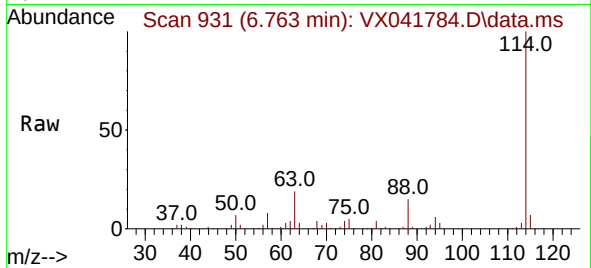




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX041784.D
 Acq: 07 Jun 2024 12:41

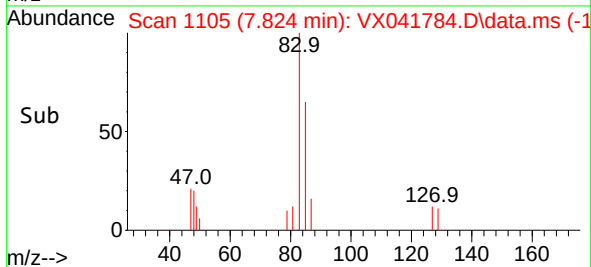
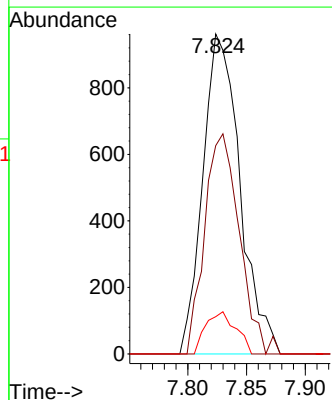
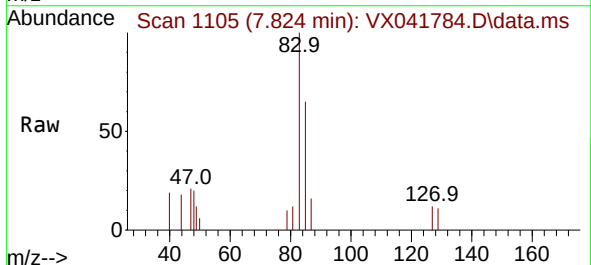
Instrument :
 MSVOA_X
 ClientSampleId :
 240529065-02

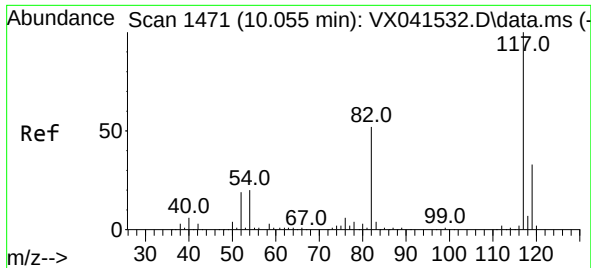
Tgt Ion:114 Resp: 130604
 Ion Ratio Lower Upper
 114 100
 63 19.5 15.4 23.0
 88 14.7 12.2 18.2



#41
 Bromodichloromethane
 Concen: 1.109 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX041784.D
 Acq: 07 Jun 2024 12:41

Tgt Ion: 83 Resp: 2114
 Ion Ratio Lower Upper
 83 100
 85 65.1 51.0 76.4
 127 11.6 7.1 10.7#

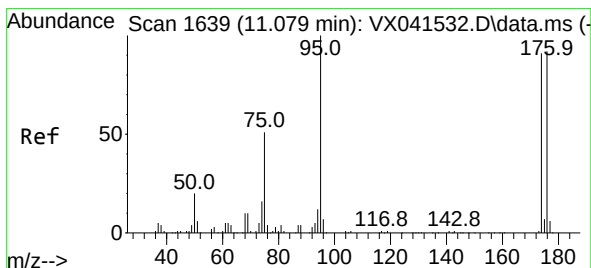
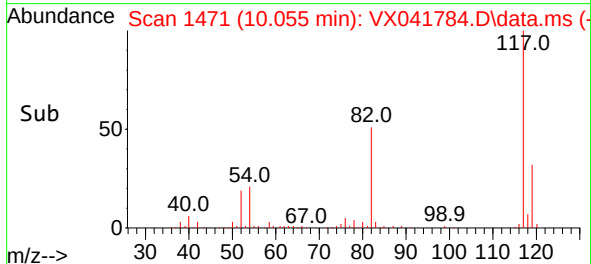
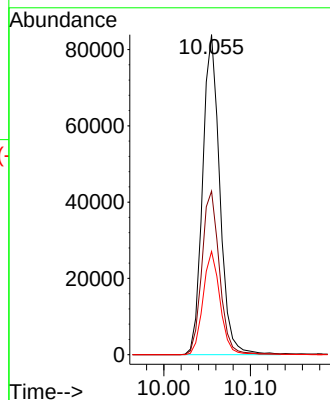
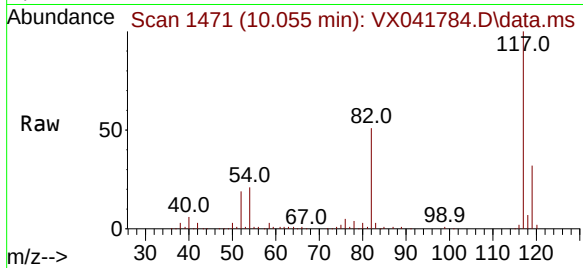




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041784.D
Acq: 07 Jun 2024 12:41

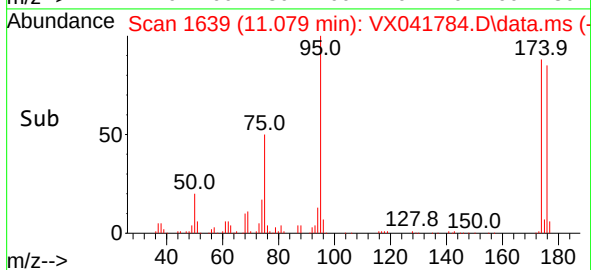
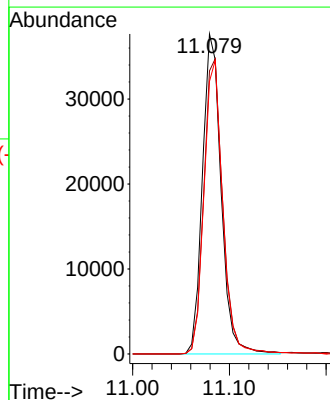
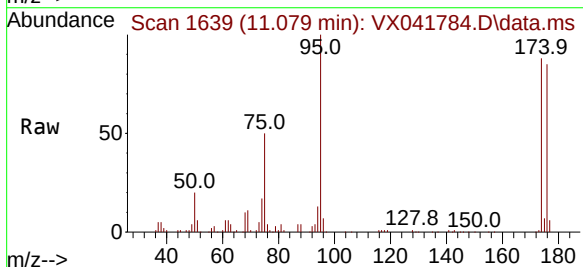
Instrument :
MSVOA_X
ClientSampleId :
240529065-02

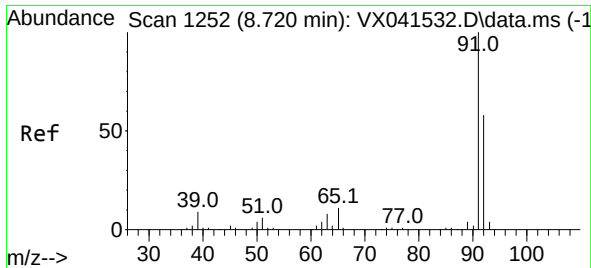
Tgt Ion:117 Resp: 115644
Ion Ratio Lower Upper
117 100
82 52.5 41.7 62.5
119 32.0 25.7 38.5



#60
4-Bromofluorobenzene
Concen: 27.980 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041784.D
Acq: 07 Jun 2024 12:41

Tgt Ion: 95 Resp: 50512
Ion Ratio Lower Upper
95 100
174 93.2 76.6 115.0
176 91.9 75.4 113.0





#62

Toluene

Concen: 0.793 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041784.D

Acq: 07 Jun 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

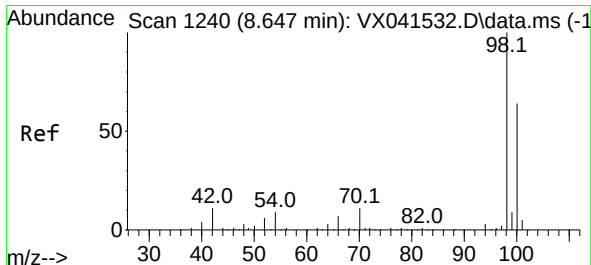
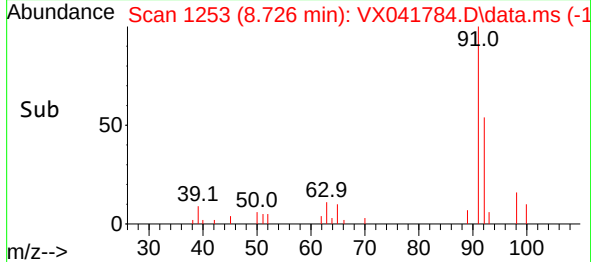
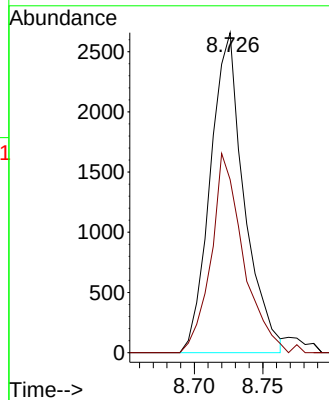
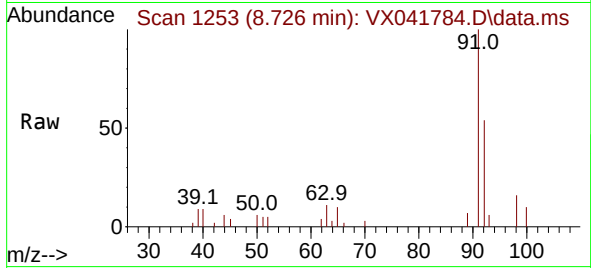
240529065-02

Tgt Ion: 91 Resp: 4562

Ion Ratio Lower Upper

91 100

92 58.9 47.0 70.6



#63

Toluene-d8

Concen: 29.384 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041784.D

Acq: 07 Jun 2024 12:41

Tgt Ion: 98 Resp: 145663

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

