

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041278.D
 Acq On : 29 Apr 2024 16:17
 Operator : JC/MD
 Sample : P2261-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RO-RBR200059

Quant Time: Apr 30 02:12:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

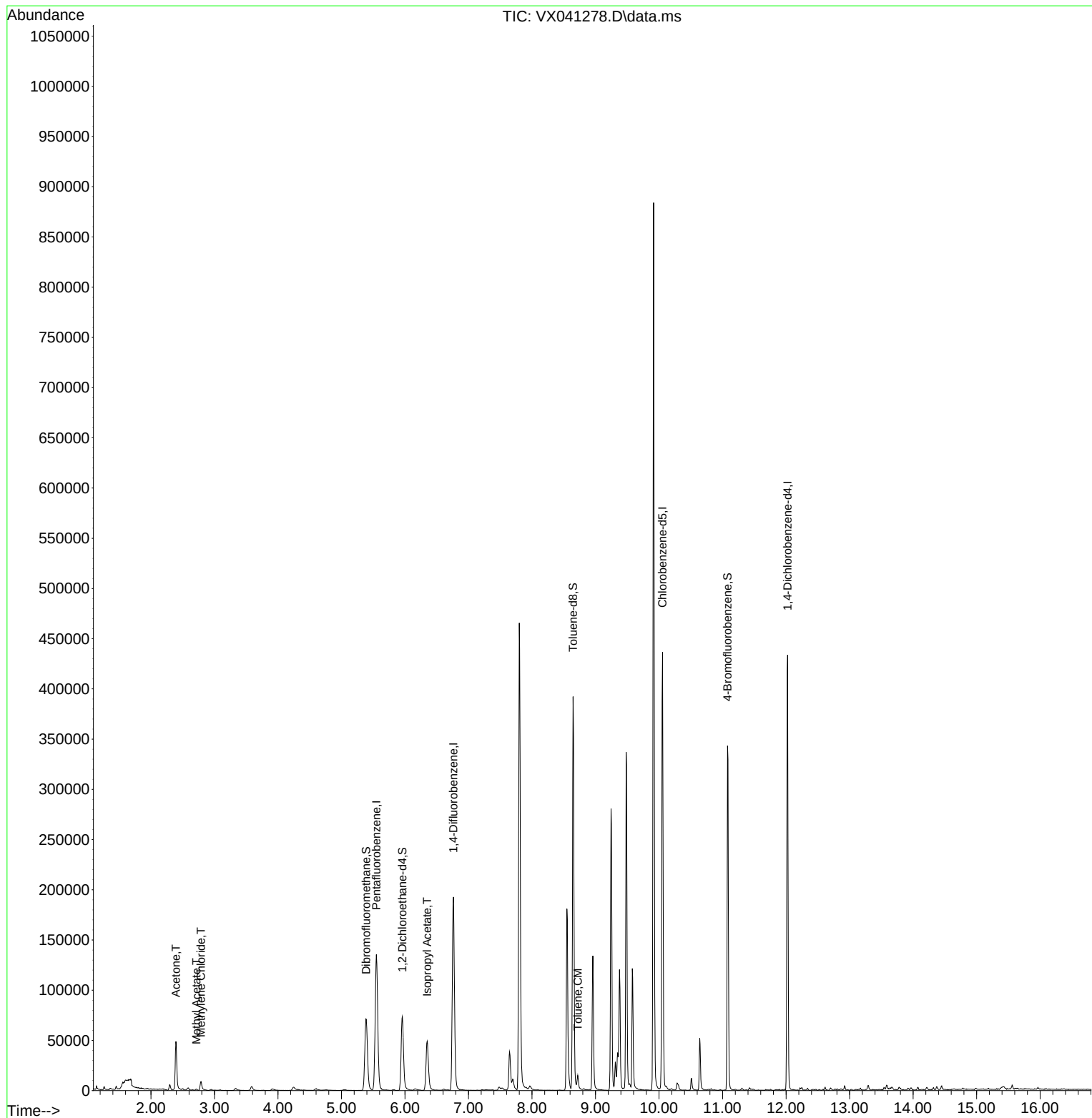
Internal Standards						
1) Pentafluorobenzene	5.550	168	145581	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	206594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72892	52.599	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.200%
35) Dibromofluoromethane	5.385	113	62609	49.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.647	98	231790	54.669	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.340%
62) 4-Bromofluorobenzene	11.079	95	86710	55.407	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.820%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	57385	113.761	ug/l	94
18) Methyl Acetate	2.715	43	1872	1.255	ug/l	93
20) Methylene Chloride	2.788	84	4864	3.948	ug/l #	92
43) Isopropyl Acetate	6.348	43	72465	25.499	ug/l	98
52) Toluene	8.720	92	4795	1.532	ug/l	96

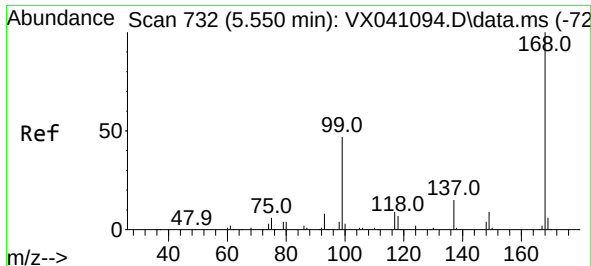
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
Data File : VX041278.D
Acq On : 29 Apr 2024 16:17
Operator : JC/MD
Sample : P2261-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RO-RBR200059

Quant Time: Apr 30 02:12:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

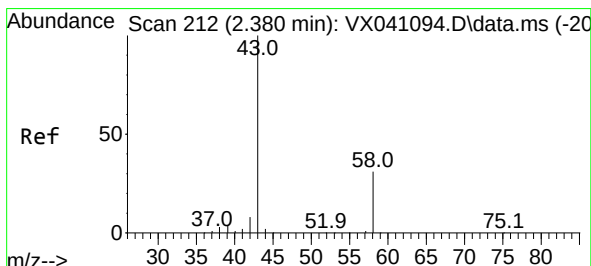
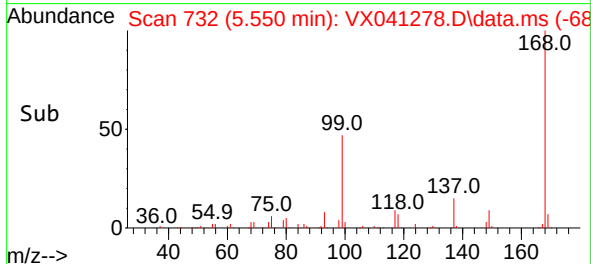
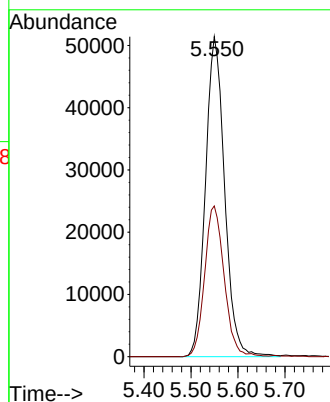
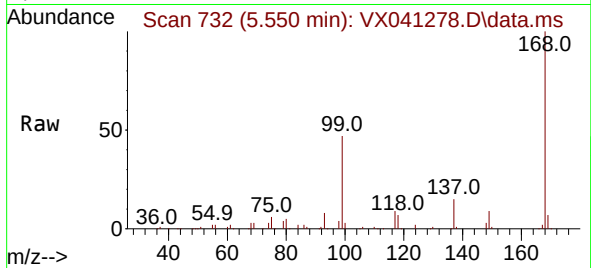




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041278.D
Acq: 29 Apr 2024 16:17

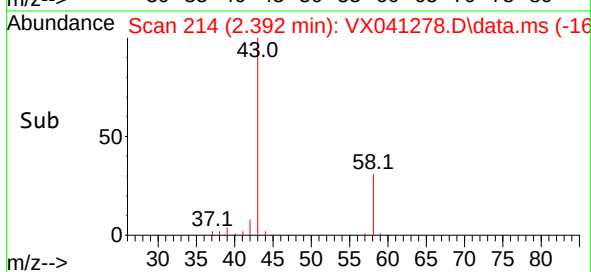
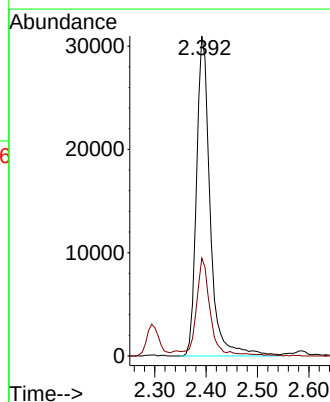
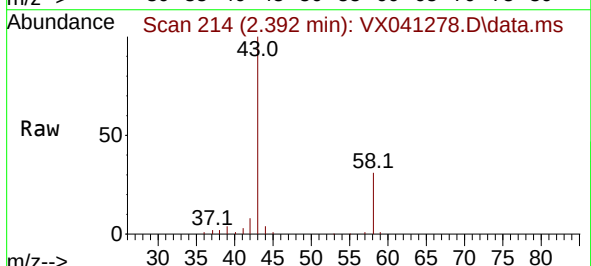
Instrument :
MSVOA_X
ClientSampleId :
RO-RBR200059

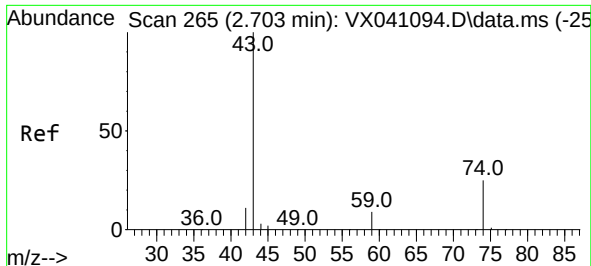
Tgt Ion:168 Resp: 145581
Ion Ratio Lower Upper
168 100
99 47.1 56.6 85.0#



#16
Acetone
Concen: 113.761 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041278.D
Acq: 29 Apr 2024 16:17

Tgt Ion: 43 Resp: 57385
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9

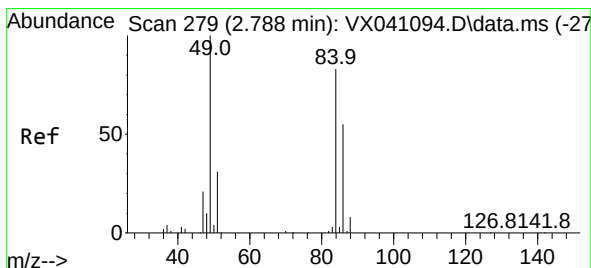
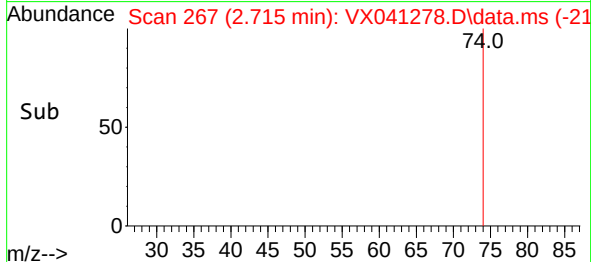
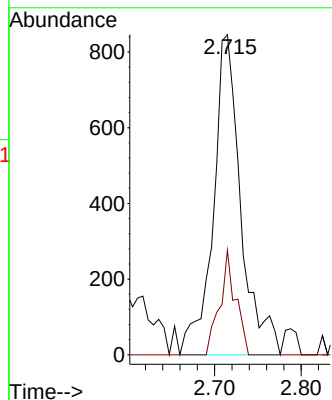
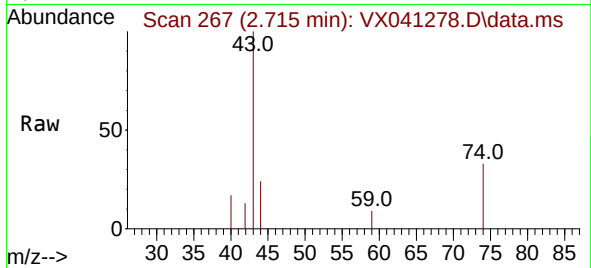




#18
Methyl Acetate
Concen: 1.255 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041278.D
Acq: 29 Apr 2024 16:17

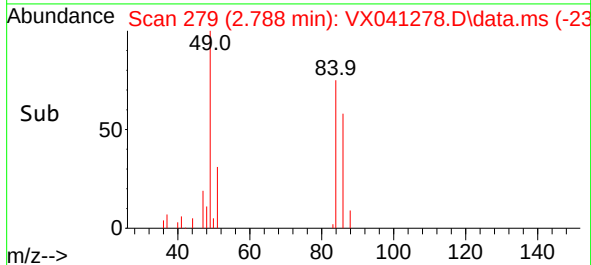
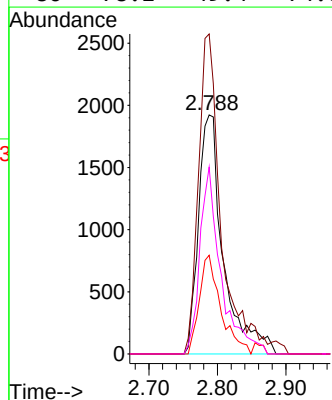
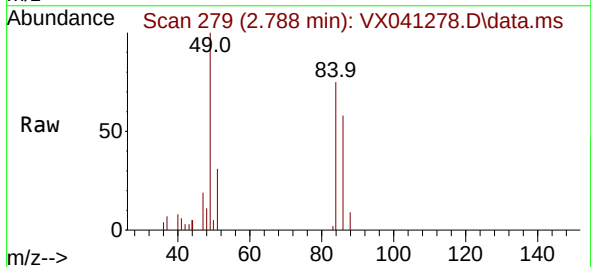
Instrument :
MSVOA_X
ClientSampleId :
RO-RBR200059

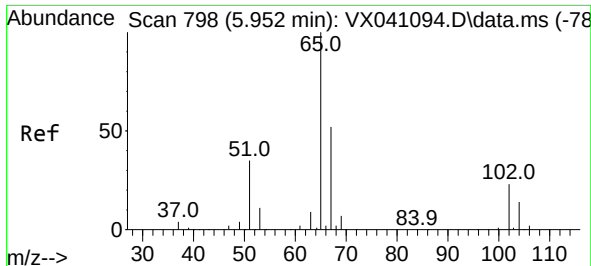
Tgt Ion: 43 Resp: 1872
Ion Ratio Lower Upper
43 100
74 18.8 17.8 26.8



#20
Methylene Chloride
Concen: 3.948 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041278.D
Acq: 29 Apr 2024 16:17

Tgt Ion: 84 Resp: 4864
Ion Ratio Lower Upper
84 100
49 133.9 103.6 155.4
51 41.3 33.8 50.6
86 78.2 49.4 74.0#





#33

1,2-Dichloroethane-d4

Concen: 52.599 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041278.D

Acq: 29 Apr 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

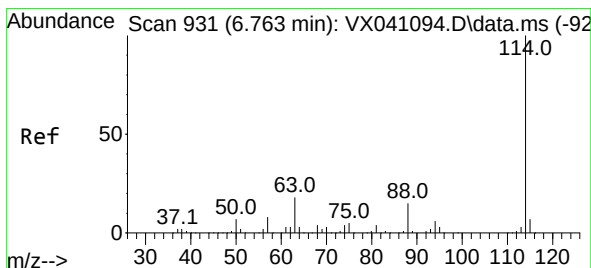
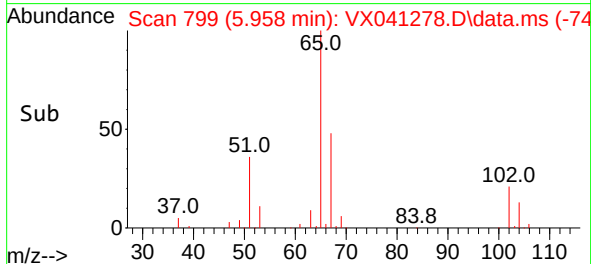
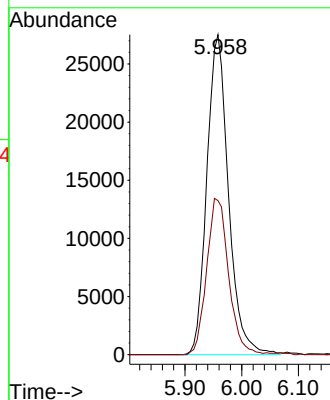
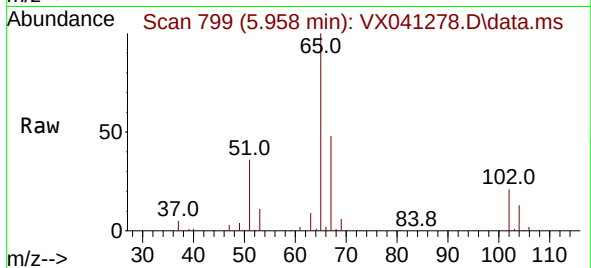
RO-RBR200059

Tgt Ion: 65 Resp: 72892

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041278.D

Acq: 29 Apr 2024 16:17

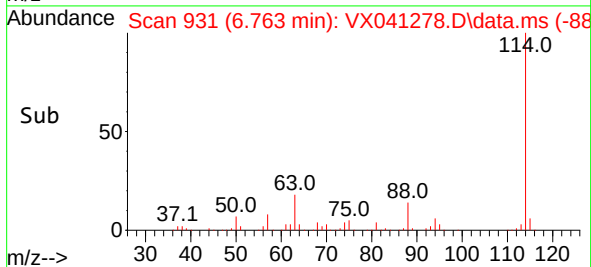
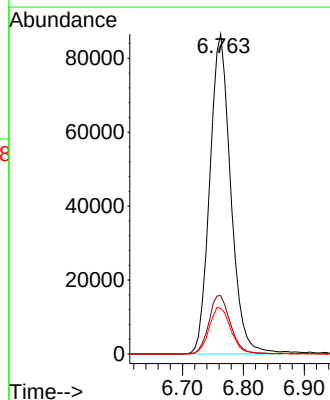
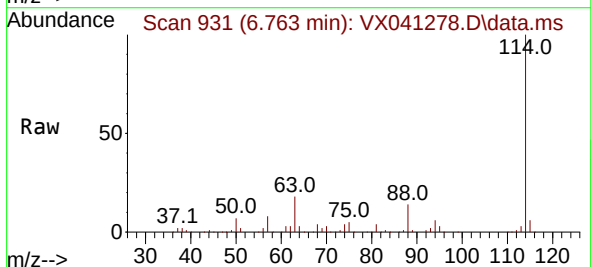
Tgt Ion: 114 Resp: 206594

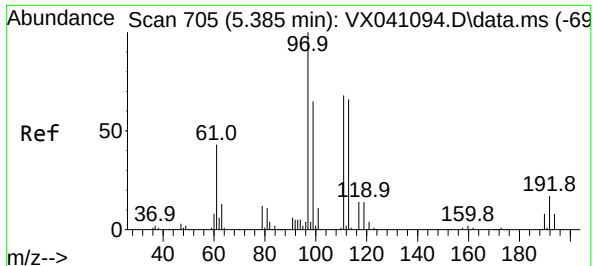
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 14.3 0.0 36.6

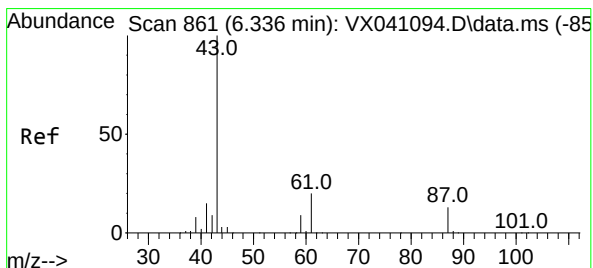
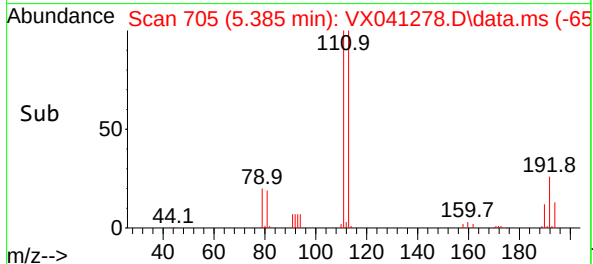
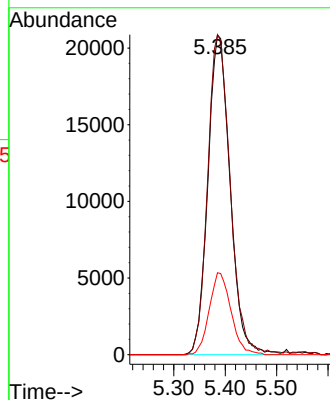
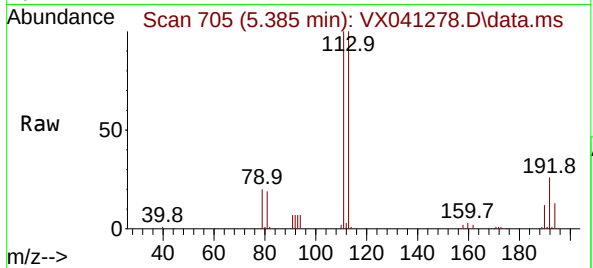




#35
Dibromofluoromethane
Concen: 49.821 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041278.D
Acq: 29 Apr 2024 16:17

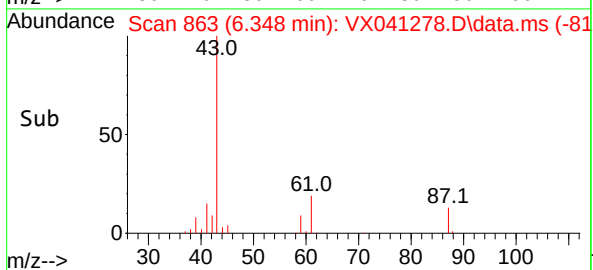
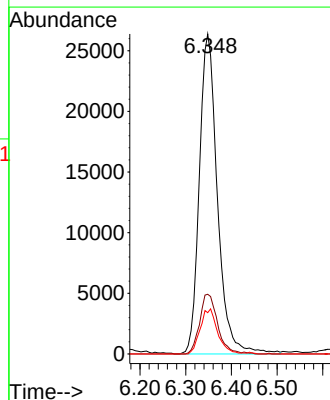
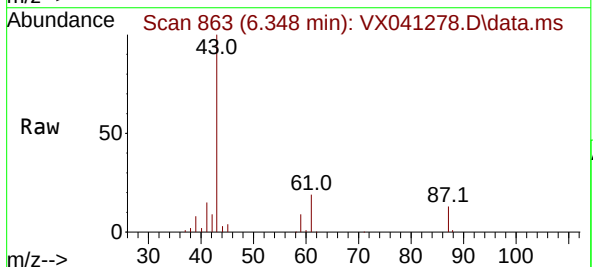
Instrument :
MSVOA_X
ClientSampleId :
RO-RBR200059

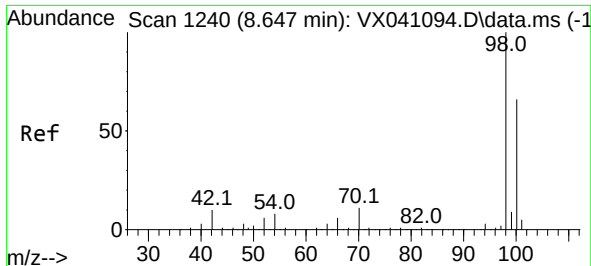
Tgt Ion:113 Resp: 62609
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 25.1 13.3 19.9#



#43
Isopropyl Acetate
Concen: 25.499 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX041278.D
Acq: 29 Apr 2024 16:17

Tgt Ion: 43 Resp: 72465
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 13.5 9.8 14.6

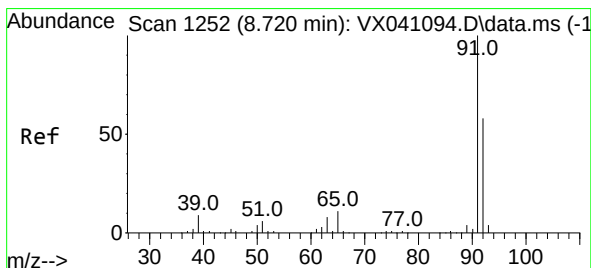
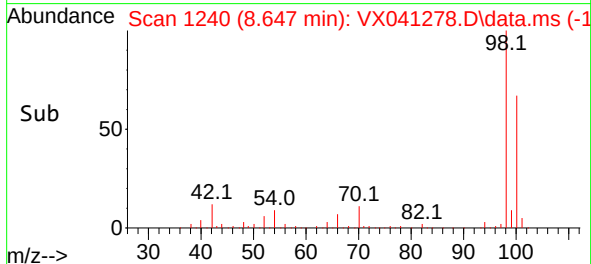
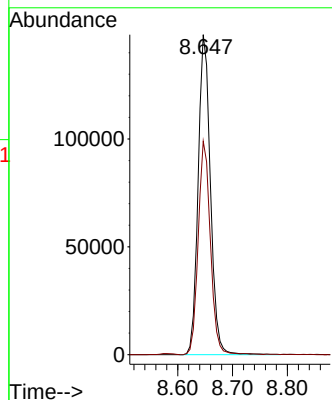
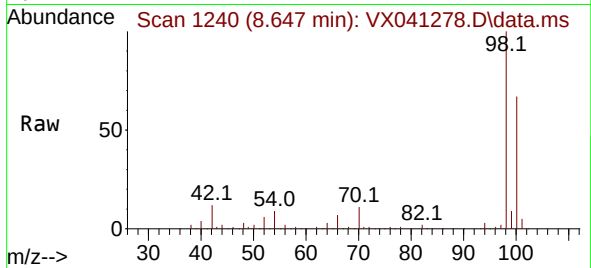




#50
Toluene-d8
Concen: 54.669 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041278.D
Acq: 29 Apr 2024 16:17

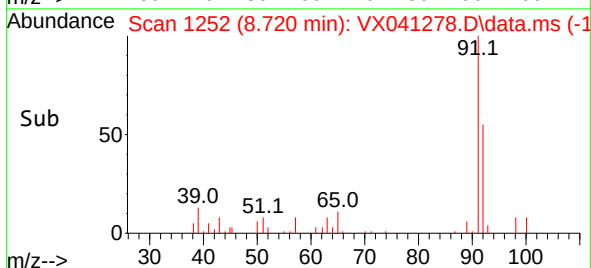
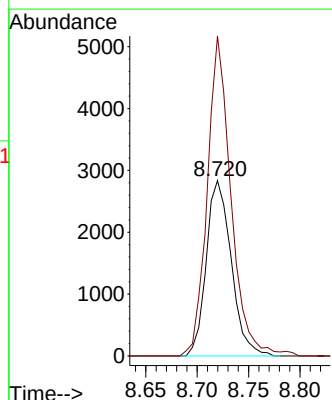
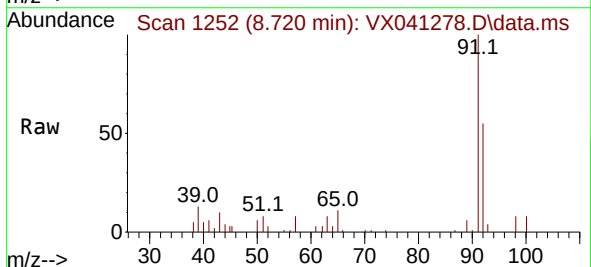
Instrument :
MSVOA_X
ClientSampleId :
RO-RBR200059

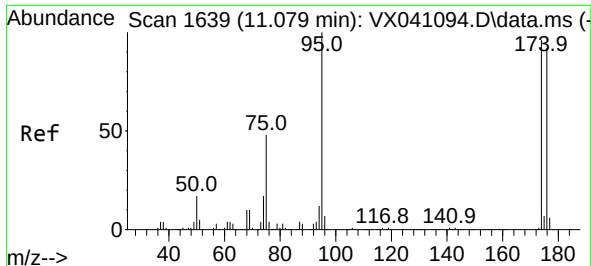
Tgt Ion: 98 Resp: 231790
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#52
Toluene
Concen: 1.532 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041278.D
Acq: 29 Apr 2024 16:17

Tgt Ion: 92 Resp: 4795
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2





#62

4-Bromofluorobenzene

Concen: 55.407 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041278.D

Acq: 29 Apr 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

RO-RBR200059

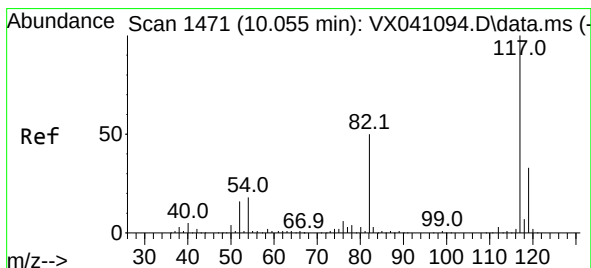
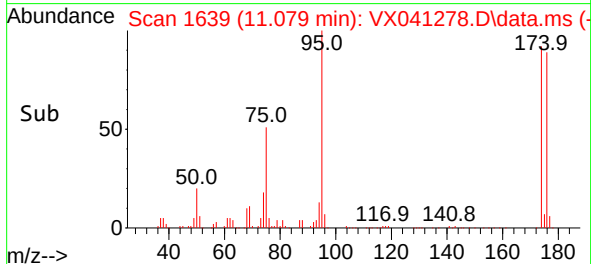
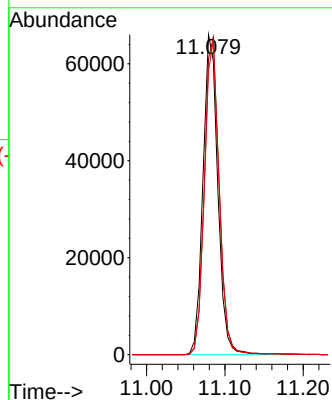
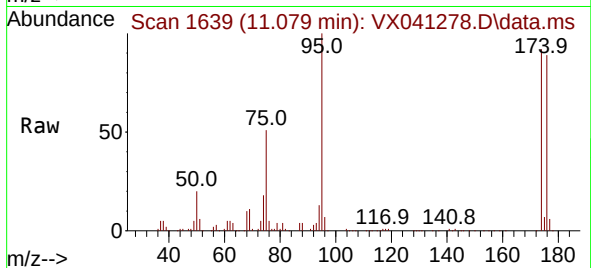
Tgt Ion: 95 Resp: 86710

Ion Ratio Lower Upper

95 100

174 99.1 0.0 135.6

176 97.8 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041278.D

Acq: 29 Apr 2024 16:17

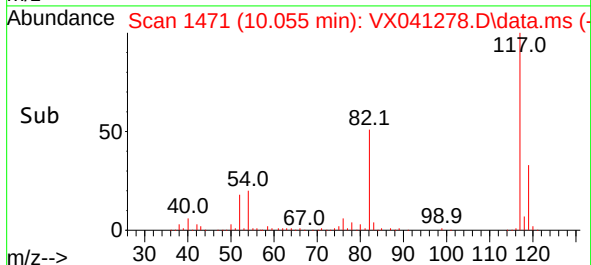
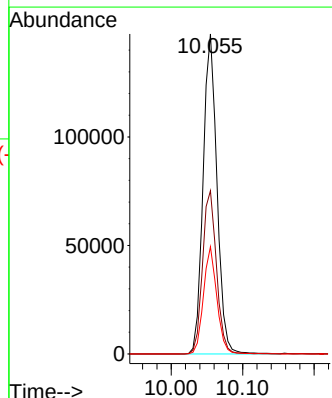
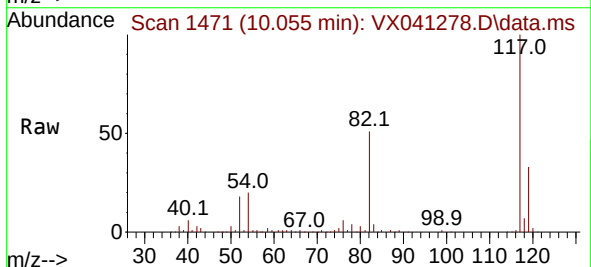
Tgt Ion: 117 Resp: 198756

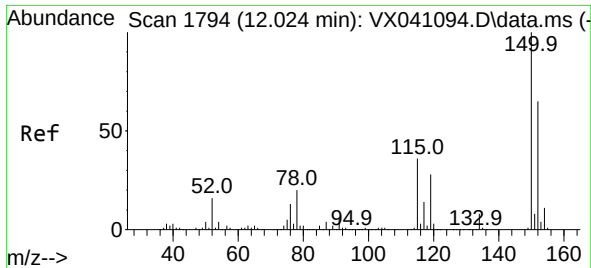
Ion Ratio Lower Upper

117 100

82 51.0 46.2 69.4

119 33.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041278.D

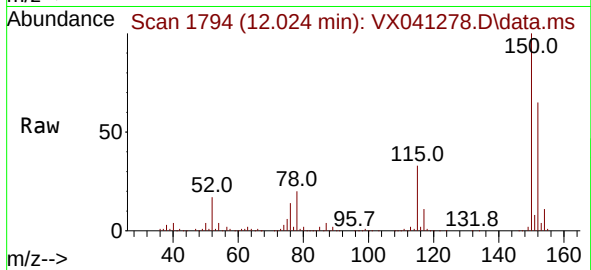
Acq: 29 Apr 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

RO-RBR200059



Tgt Ion:152 Resp: 99449

Ion Ratio Lower Upper

152 100

115 53.2 43.3 129.9

150 154.8 0.0 345.0

