

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031679.D
 Acq On : 27 Sep 2022 03:54
 Operator : JC/MD
 Sample : N4764-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-01

Quant Time: Sep 27 04:42:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

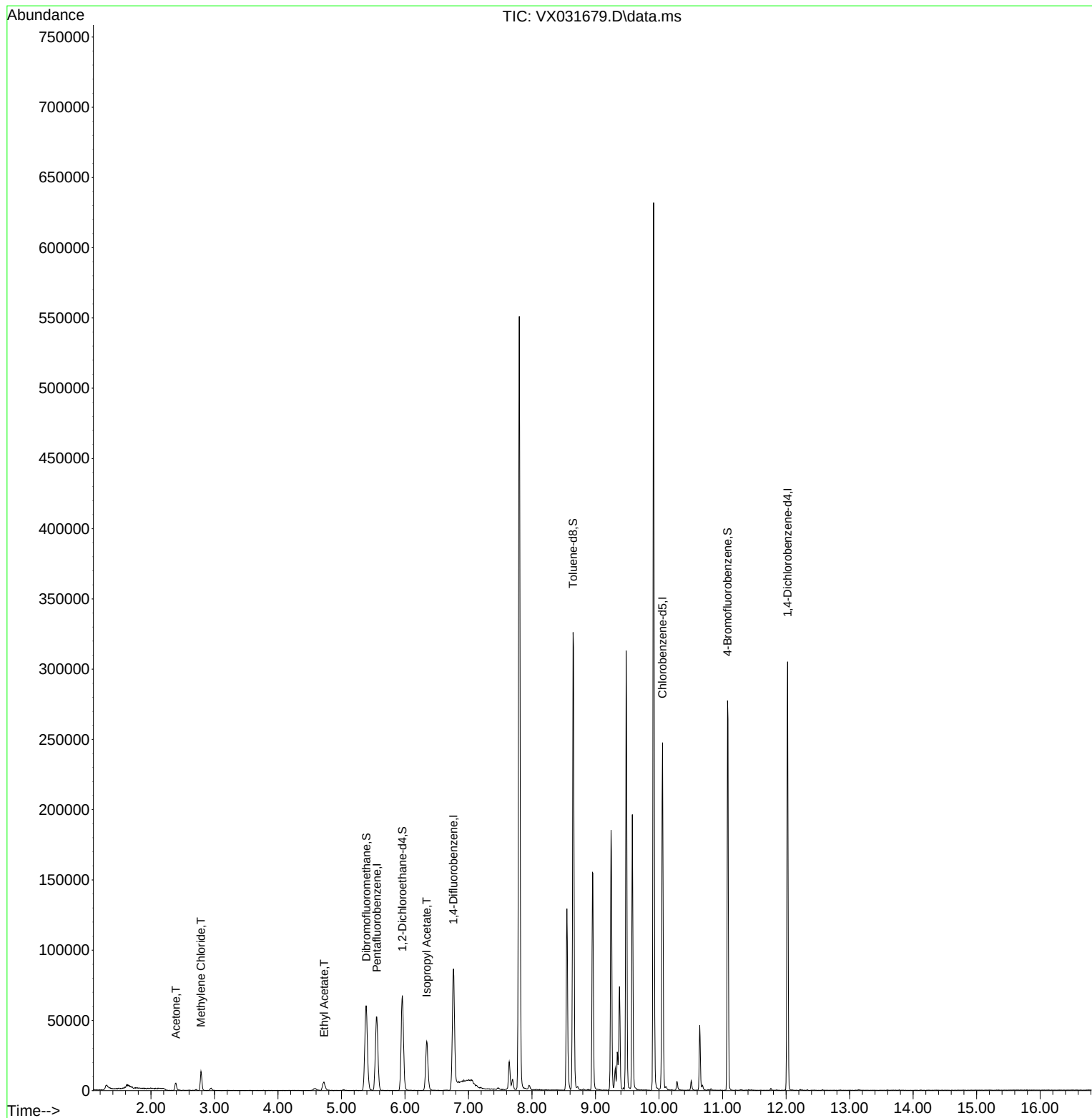
Internal Standards						
1) Pentafluorobenzene	5.556	168	51074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	86805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62805	57.938	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.880%
35) Dibromofluoromethane	5.391	113	50464	48.791	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	8.647	98	192429	51.318	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.640%
62) 4-Bromofluorobenzene	11.079	95	66820	48.619	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	6603	7.897	ug/l	99
20) Methylene Chloride	2.788	84	5618	6.731	ug/l	90
37) Ethyl Acetate	4.727	43	11137	9.296	ug/l	99
43) Isopropyl Acetate	6.342	43	46722	24.777	ug/l	97

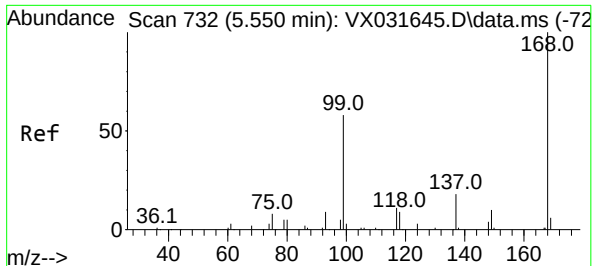
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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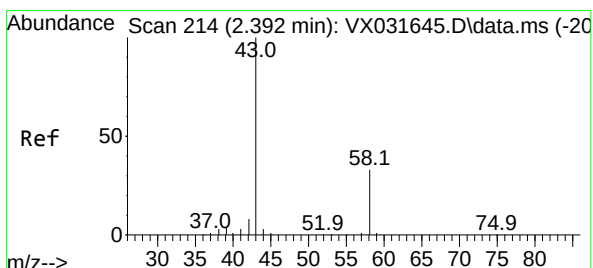
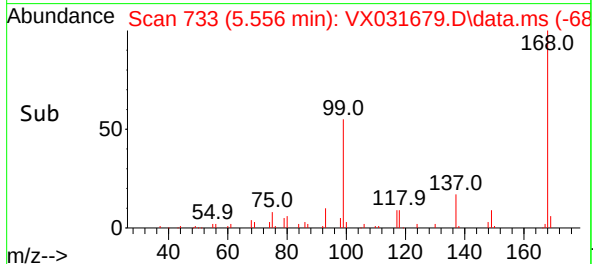
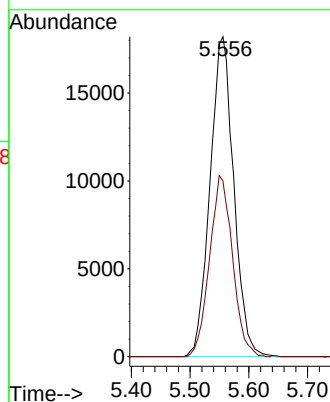
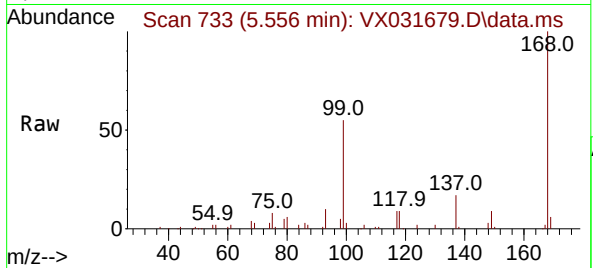




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031679.D
Acq: 27 Sep 2022 03:54

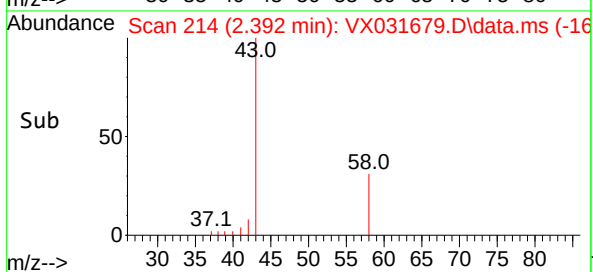
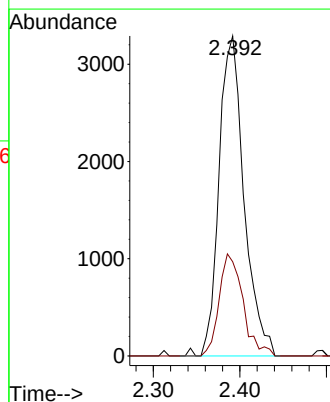
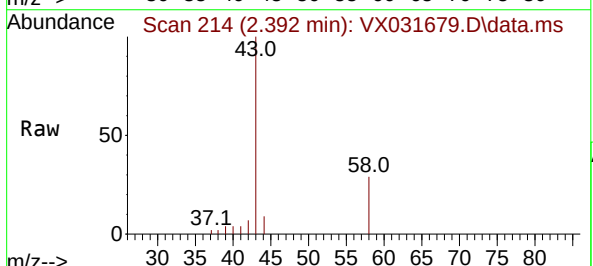
Instrument :
MSVOA_X
ClientSampleId :
RBR-01

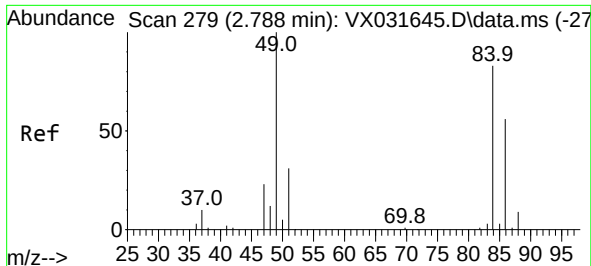
Tgt Ion:168 Resp: 51074
Ion Ratio Lower Upper
168 100
99 54.9 48.8 73.2



#16
Acetone
Concen: 7.897 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031679.D
Acq: 27 Sep 2022 03:54

Tgt Ion: 43 Resp: 6603
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8



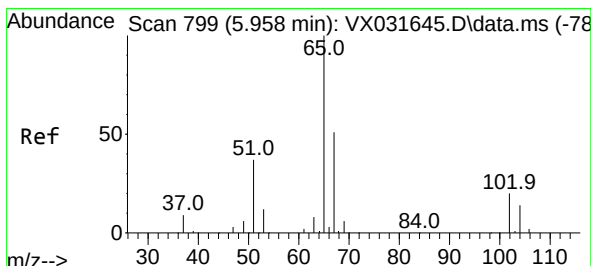
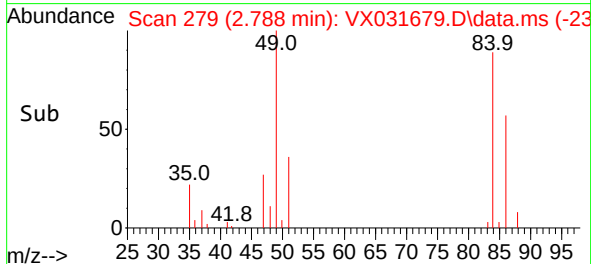
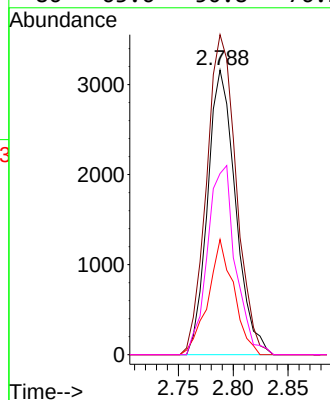
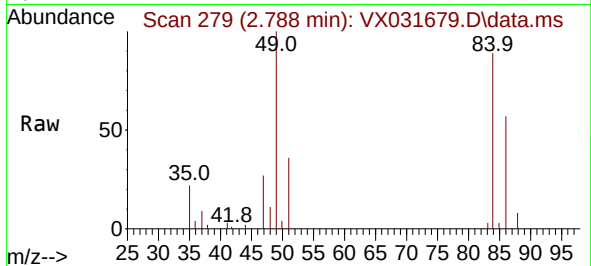


#20
Methylene Chloride
Concen: 6.731 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031679.D
Acq: 27 Sep 2022 03:54

Instrument :
MSVOA_X
ClientSampleId :
RBR-01

Tgt Ion: 84 Resp: 5618

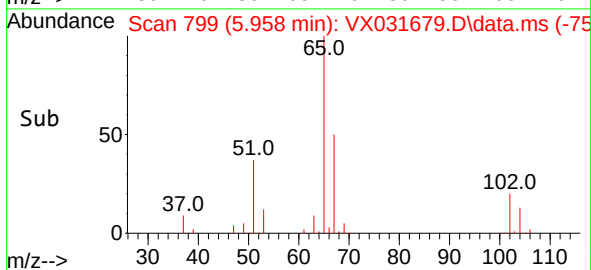
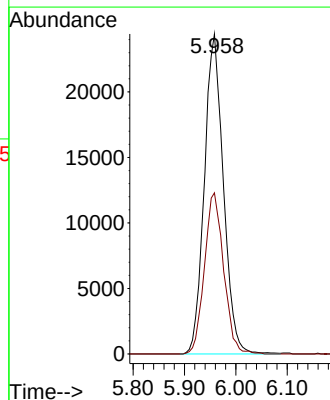
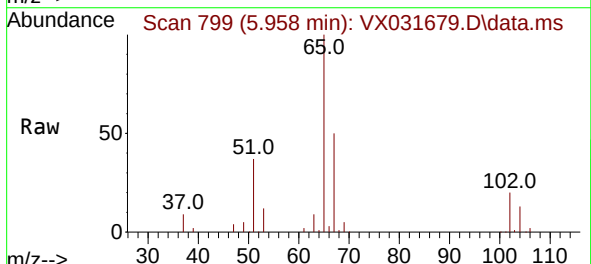
Ion	Ratio	Lower	Upper
84	100		
49	112.4	105.9	158.9
51	40.5	32.2	48.2
86	63.6	50.8	76.2

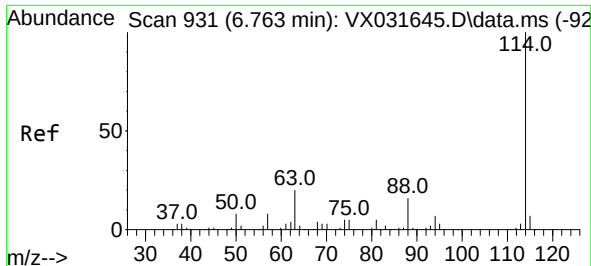


#33
1,2-Dichloroethane-d4
Concen: 57.938 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031679.D
Acq: 27 Sep 2022 03:54

Tgt Ion: 65 Resp: 62805

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.4

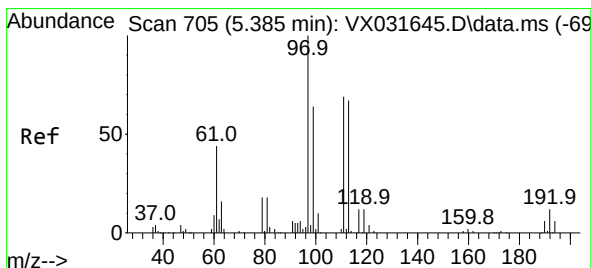
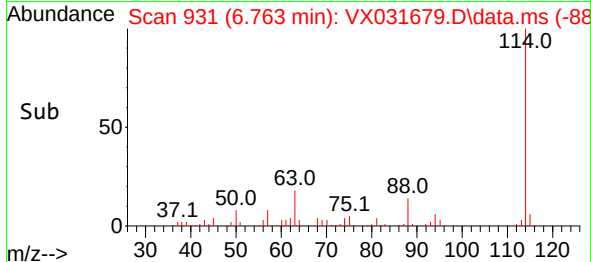
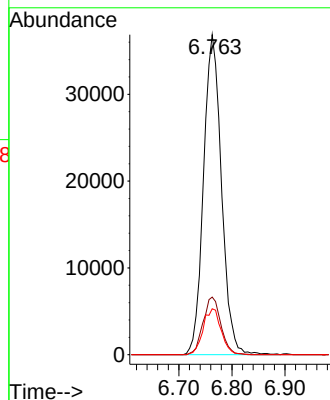
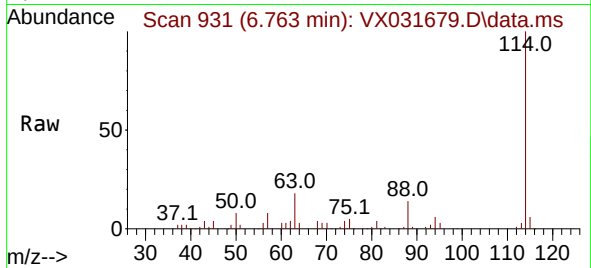




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031679.D
Acq: 27 Sep 2022 03:54

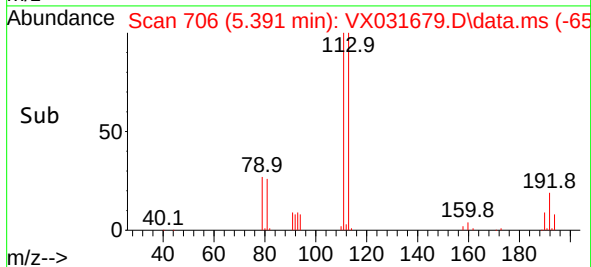
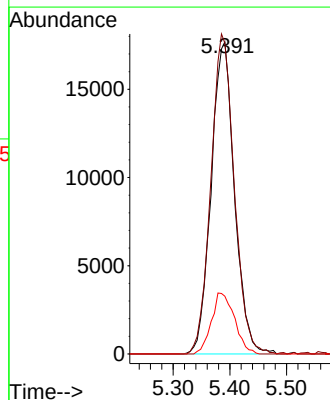
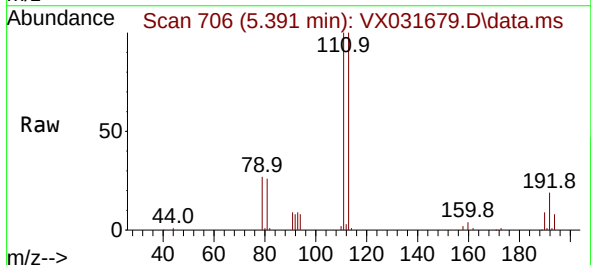
Instrument :
MSVOA_X
ClientSampleId :
RBR-01

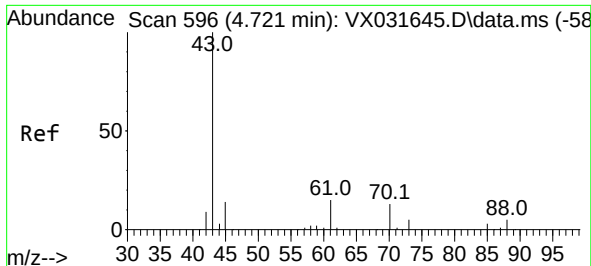
Tgt Ion:114 Resp: 86805
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.791 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031679.D
Acq: 27 Sep 2022 03:54

Tgt Ion:113 Resp: 50464
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.3 14.1 21.1





#37

Ethyl Acetate

Concen: 9.296 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX031679.D

Acq: 27 Sep 2022 03:54

Instrument :

MSVOA_X

ClientSampleId :

RBR-01

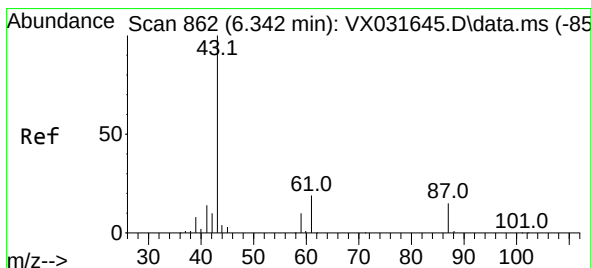
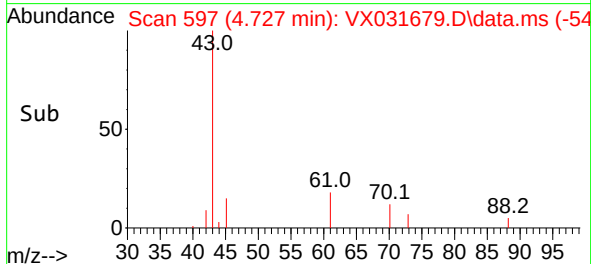
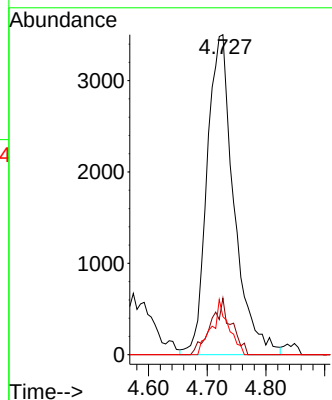
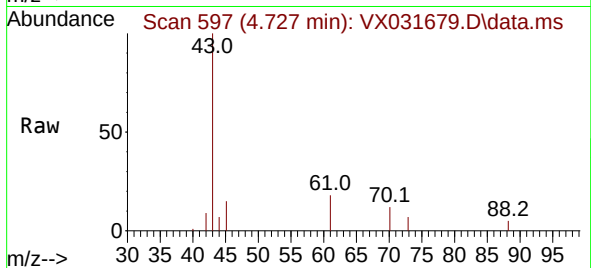
Tgt Ion: 43 Resp: 11137

Ion Ratio Lower Upper

43 100

61 13.4 11.1 16.7

70 10.7 8.6 13.0



#43

Isopropyl Acetate

Concen: 24.777 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031679.D

Acq: 27 Sep 2022 03:54

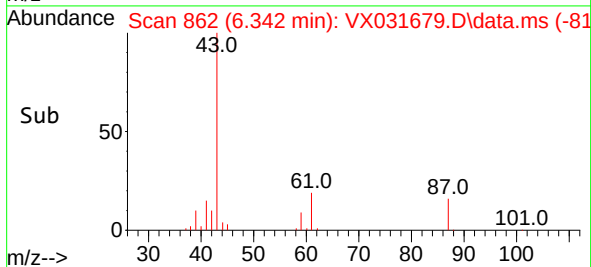
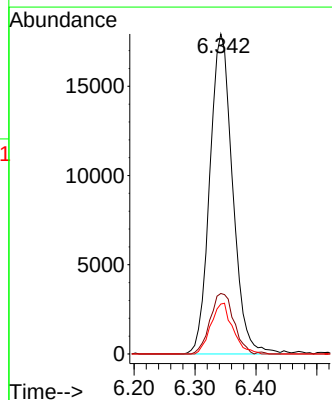
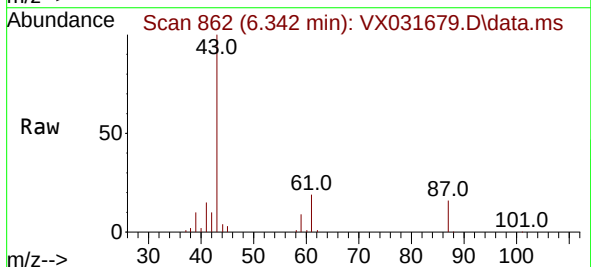
Tgt Ion: 43 Resp: 46722

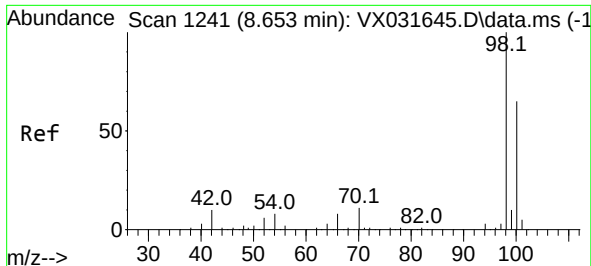
Ion Ratio Lower Upper

43 100

61 19.6 15.3 22.9

87 15.2 10.6 15.8





#50

Toluene-d8

Concen: 51.318 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031679.D

Acq: 27 Sep 2022 03:54

Instrument :

MSVOA_X

ClientSampleId :

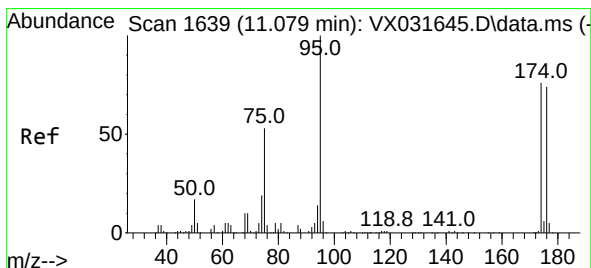
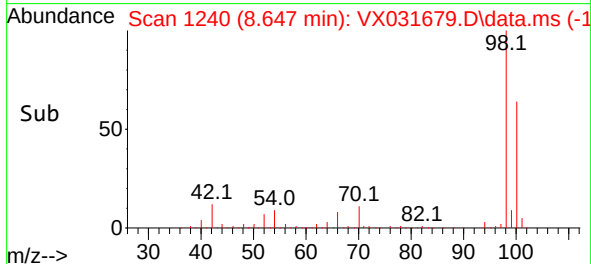
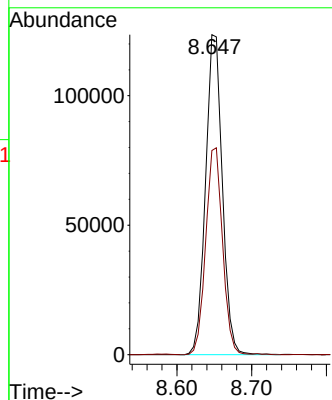
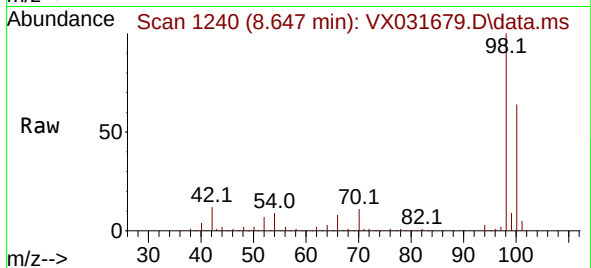
RBR-01

Tgt Ion: 98 Resp: 192429

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.619 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031679.D

Acq: 27 Sep 2022 03:54

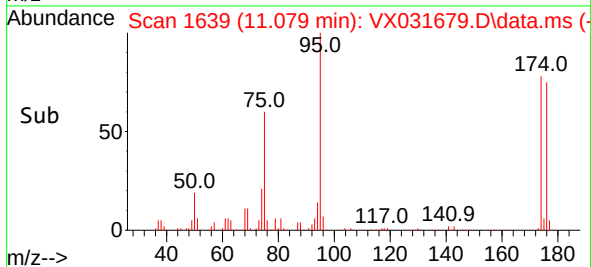
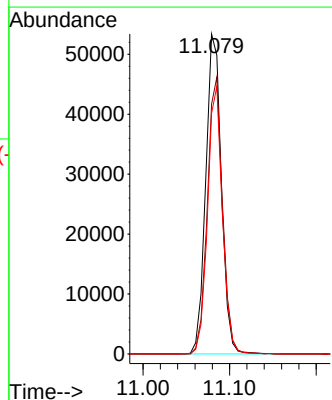
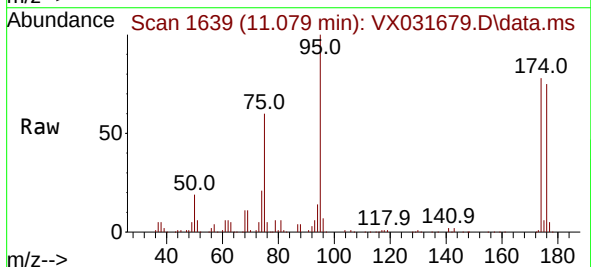
Tgt Ion: 95 Resp: 66820

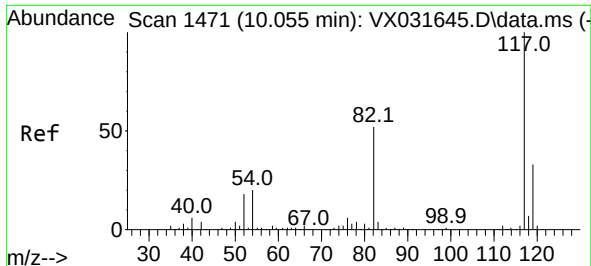
Ion Ratio Lower Upper

95 100

174 84.5 0.0 153.2

176 79.7 0.0 144.0

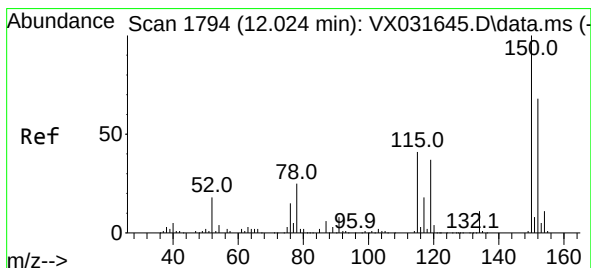
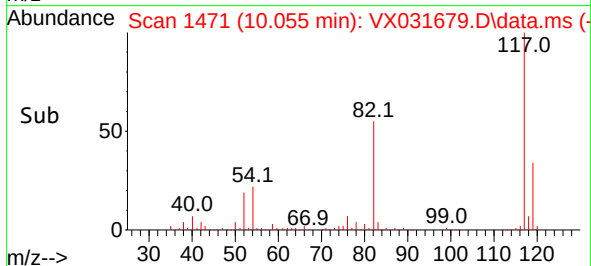
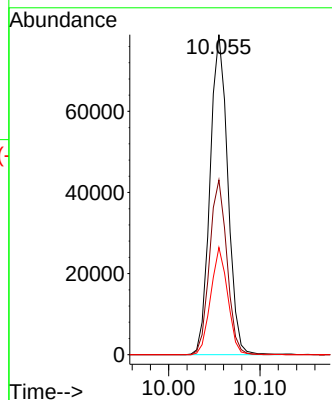
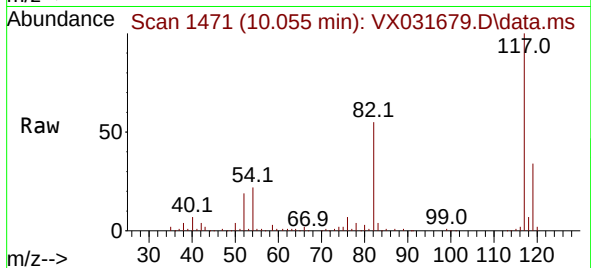




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031679.D
Acq: 27 Sep 2022 03:54

Instrument :
MSVOA_X
ClientSampleId :
RBR-01

Tgt Ion:117 Resp: 106063
Ion Ratio Lower Upper
117 100
82 54.6 46.8 70.2
119 33.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031679.D
Acq: 27 Sep 2022 03:54

Tgt Ion:152 Resp: 61692
Ion Ratio Lower Upper
152 100
115 59.4 43.4 130.1
150 155.8 0.0 346.8

