

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031856.D
 Acq On : 04 Oct 2022 00:03
 Operator : JC/MD
 Sample : N4932-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-2520555

Quant Time: Oct 04 08:04:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

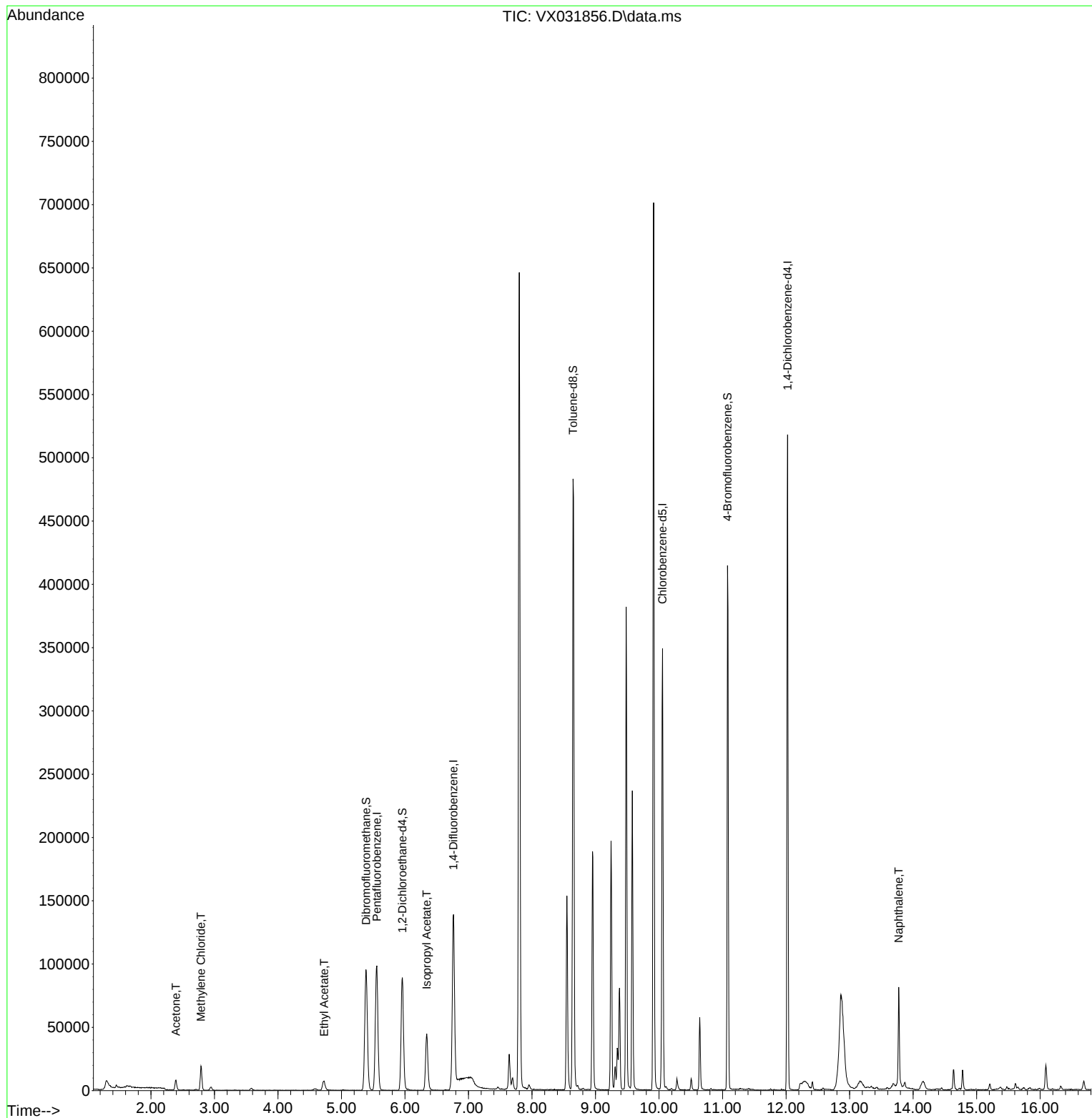
Internal Standards						
1) Pentafluorobenzene	5.556	168	101322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84115	46.338	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.680%		
35) Dibromofluoromethane	5.385	113	83405	45.928	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.860%		
50) Toluene-d8	8.647	98	304669	46.898	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.800%		
62) 4-Bromofluorobenzene	11.079	95	107987	46.160	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.320%		
Target Compounds						
16) Acetone	2.392	43	9958	6.777	ug/l #	87
20) Methylene Chloride	2.788	84	9412	5.927	ug/l #	78
37) Ethyl Acetate	4.727	43	12696	7.449	ug/l #	93
43) Isopropyl Acetate	6.342	43	57859	20.994	ug/l #	90
95) Naphthalene	13.774	128	55435	7.198	ug/l	99

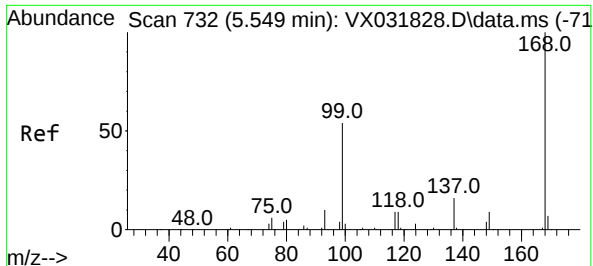
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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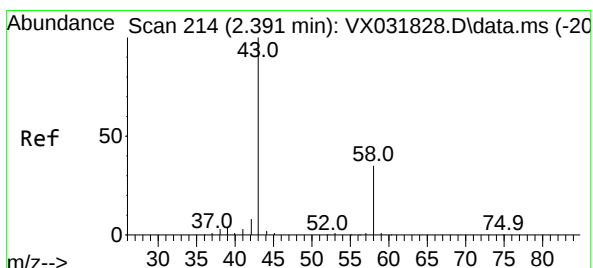
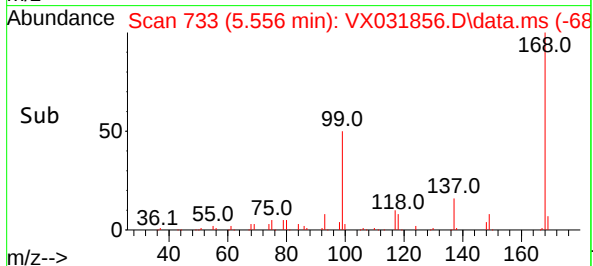
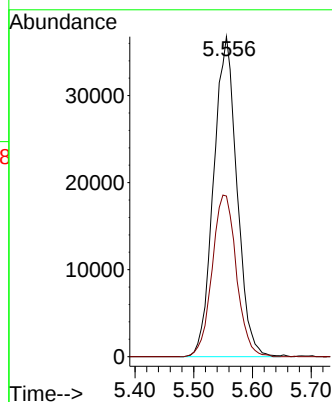
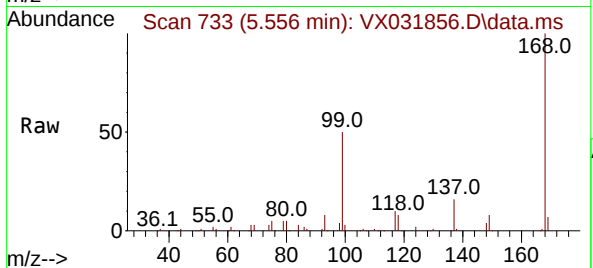




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031856.D
Acq: 04 Oct 2022 00:03

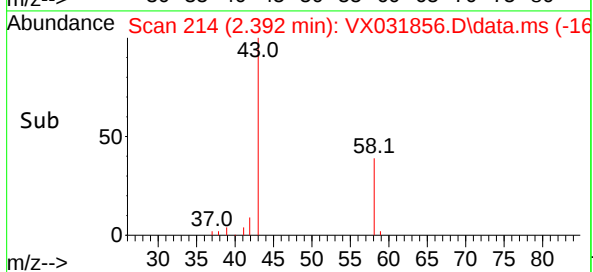
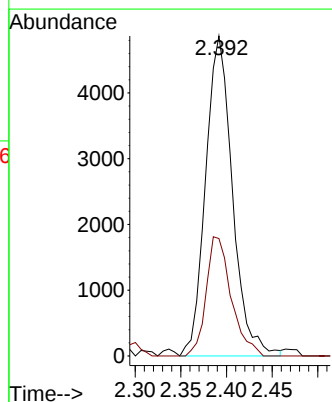
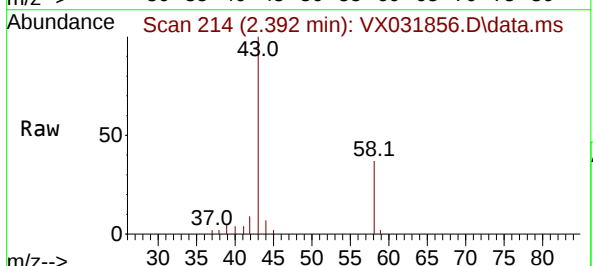
Instrument :
MSVOA_X
ClientSampleId :
RBR-2520555

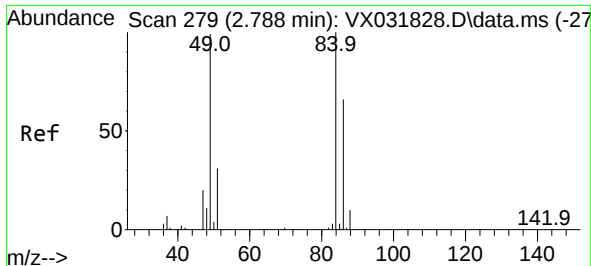
Tgt Ion:168 Resp: 101322
Ion Ratio Lower Upper
168 100
99 50.2 48.8 73.2



#16
Acetone
Concen: 6.777 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031856.D
Acq: 04 Oct 2022 00:03

Tgt Ion: 43 Resp: 9958
Ion Ratio Lower Upper
43 100
58 36.7 23.8 35.8#

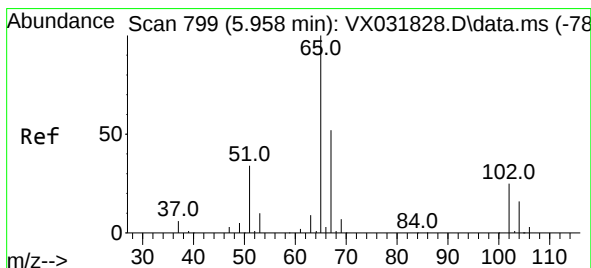
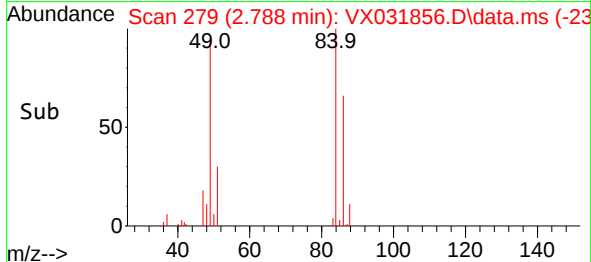
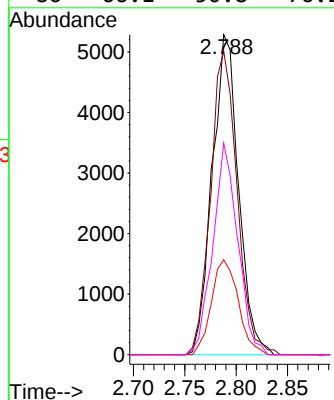
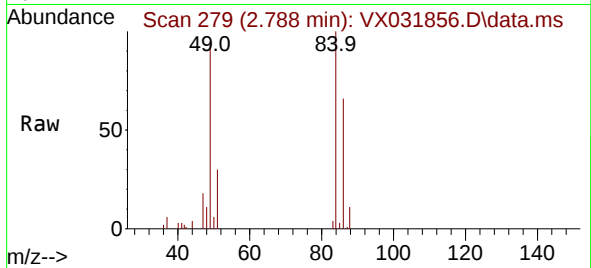




#20
Methylene Chloride
Concen: 5.927 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031856.D
Acq: 04 Oct 2022 00:03

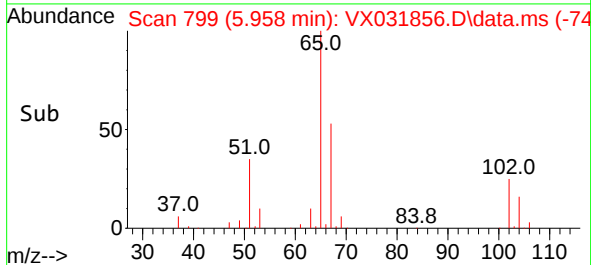
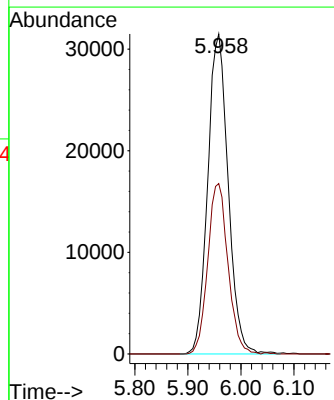
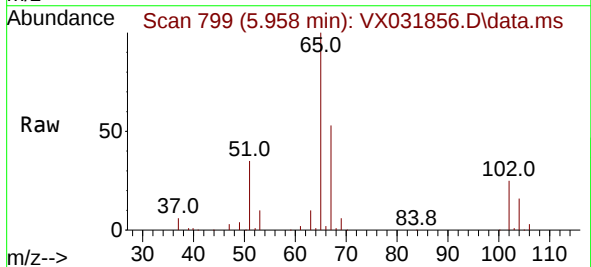
Instrument :
MSVOA_X
ClientSampleId :
RBR-2520555

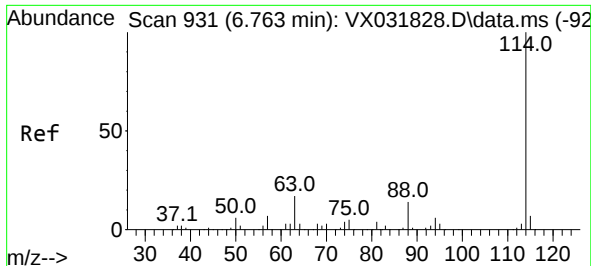
Tgt Ion: 84 Resp: 9412
Ion Ratio Lower Upper
84 100
49 94.8 105.9 158.9#
51 29.7 32.2 48.2#
86 66.1 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 46.338 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031856.D
Acq: 04 Oct 2022 00:03

Tgt Ion: 65 Resp: 84115
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.4

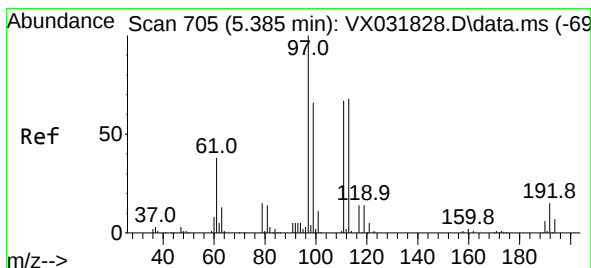
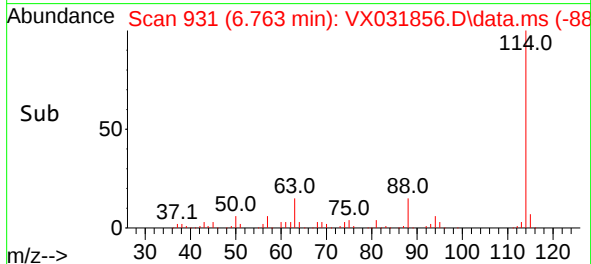
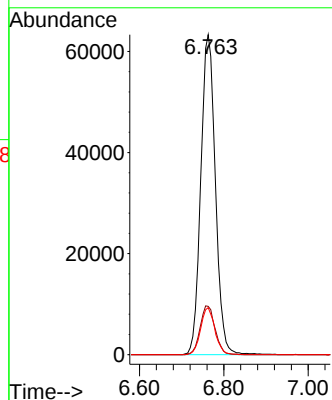
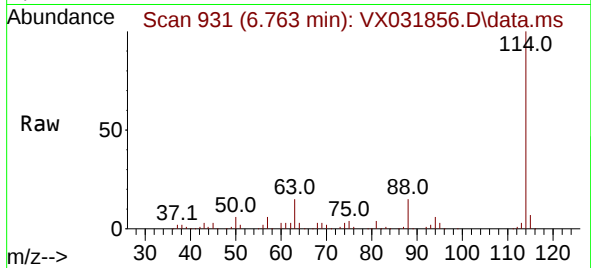




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031856.D
Acq: 04 Oct 2022 00:03

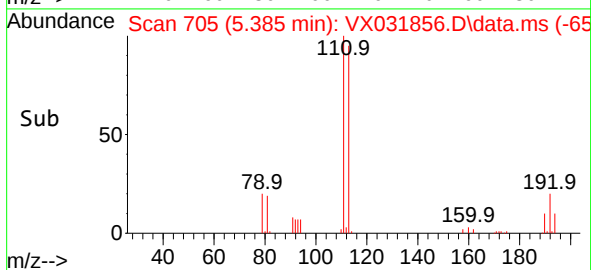
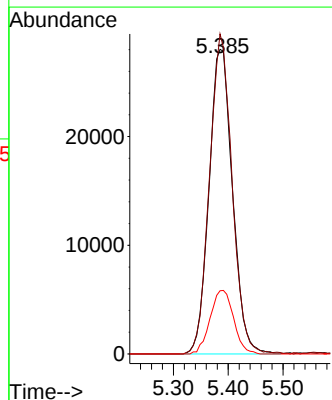
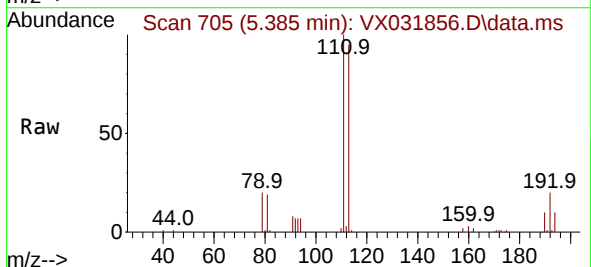
Instrument :
MSVOA_X
ClientSampleId :
RBR-2520555

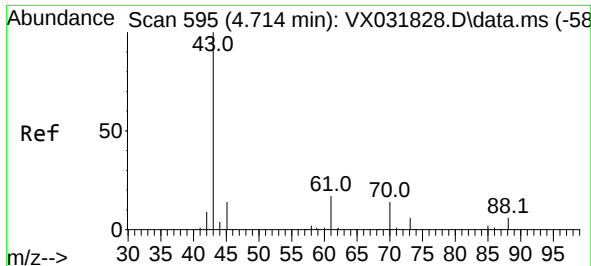
Tgt Ion:114 Resp: 152847
Ion Ratio Lower Upper
114 100
63 15.1 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 45.928 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031856.D
Acq: 04 Oct 2022 00:03

Tgt Ion:113 Resp: 83405
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 20.8 14.1 21.1





#37

Ethyl Acetate

Concen: 7.449 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.013 min

Lab File: VX031856.D

Acq: 04 Oct 2022 00:03

Instrument :

MSVOA_X

ClientSampleId :

RBR-2520555

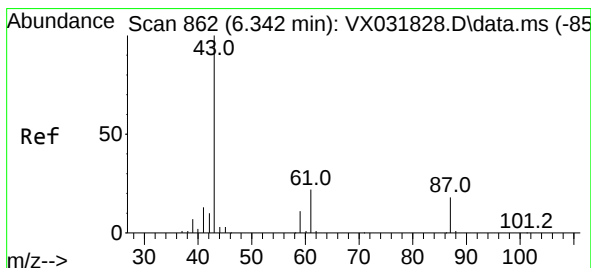
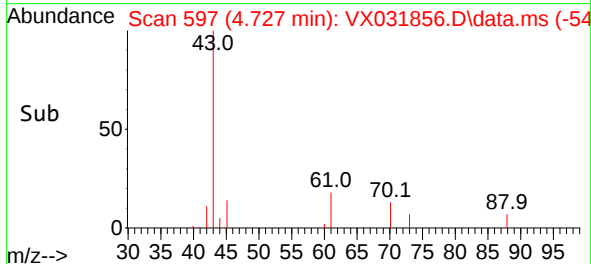
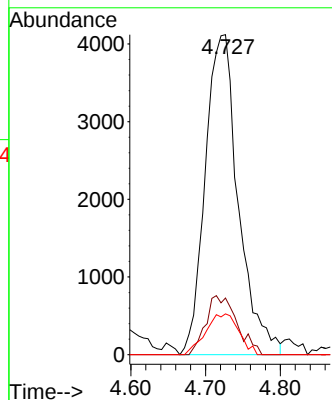
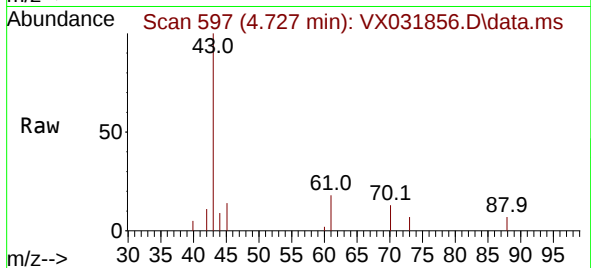
Tgt Ion: 43 Resp: 12696

Ion Ratio Lower Upper

43 100

61 17.3 11.1 16.7#

70 12.7 8.6 13.0



#43

Isopropyl Acetate

Concen: 20.994 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031856.D

Acq: 04 Oct 2022 00:03

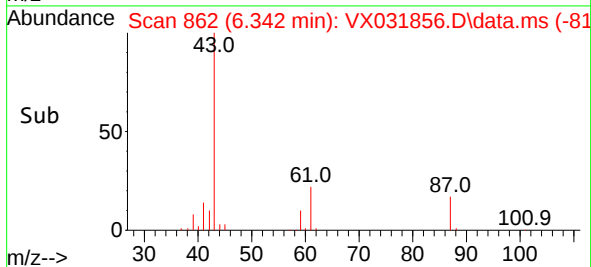
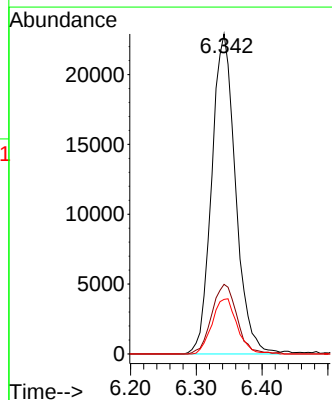
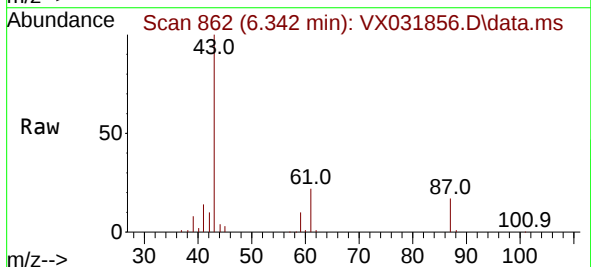
Tgt Ion: 43 Resp: 57859

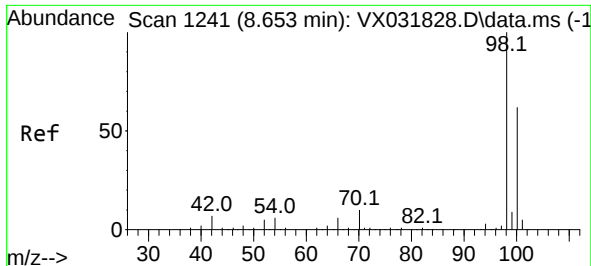
Ion Ratio Lower Upper

43 100

61 23.1 15.3 22.9#

87 18.2 10.6 15.8#





#50

Toluene-d8

Concen: 46.898 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031856.D

Acq: 04 Oct 2022 00:03

Instrument :

MSVOA_X

ClientSampleId :

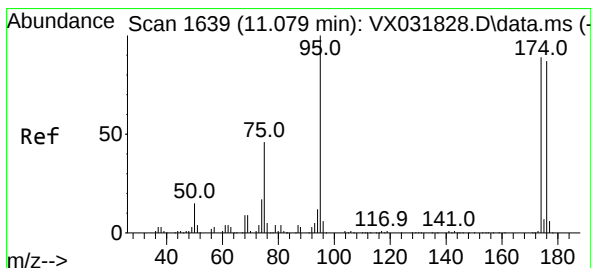
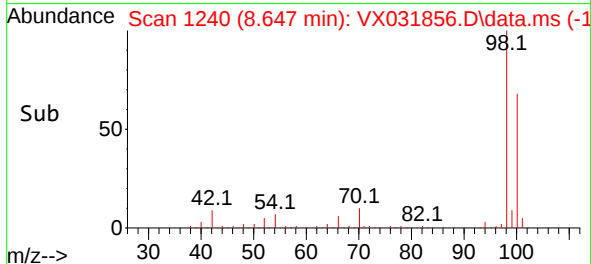
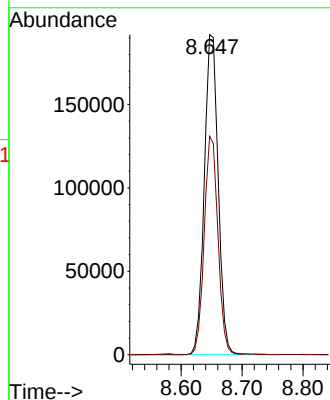
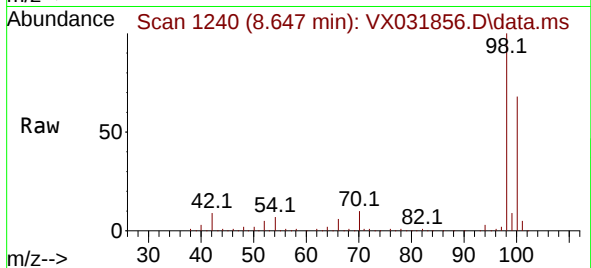
RBR-2520555

Tgt Ion: 98 Resp: 304669

Ion Ratio Lower Upper

98 100

100 67.2 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 46.160 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031856.D

Acq: 04 Oct 2022 00:03

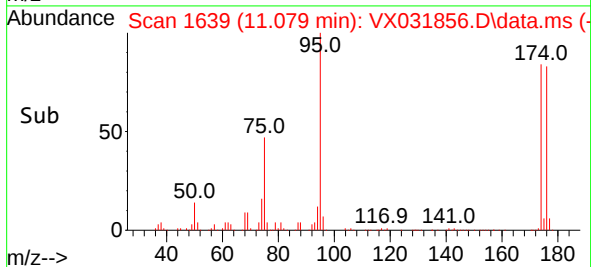
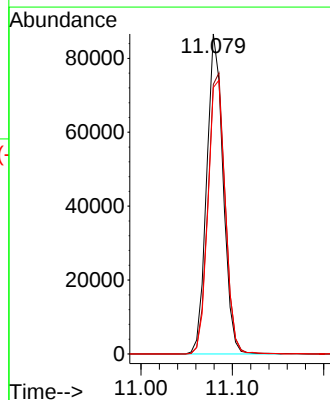
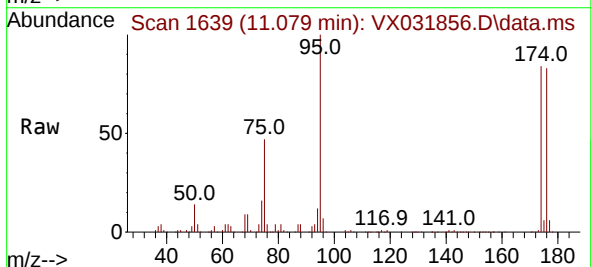
Tgt Ion: 95 Resp: 107987

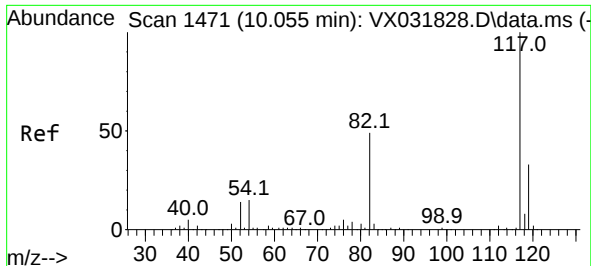
Ion Ratio Lower Upper

95 100

174 91.9 0.0 153.2

176 90.0 0.0 144.0

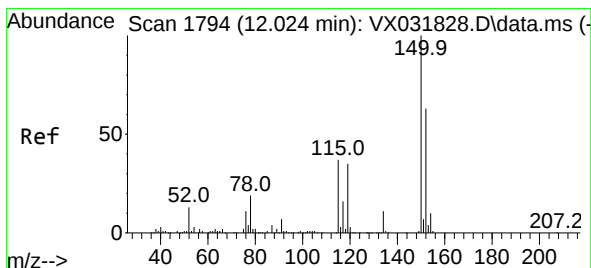
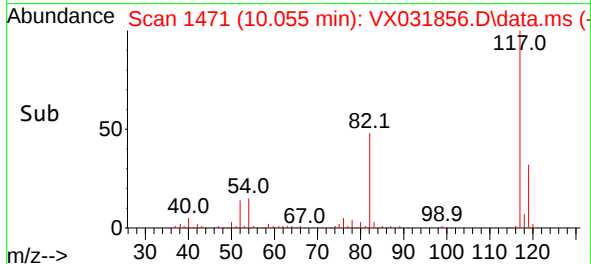
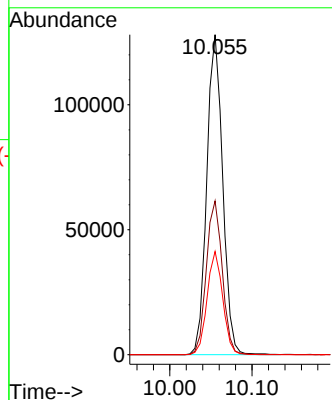
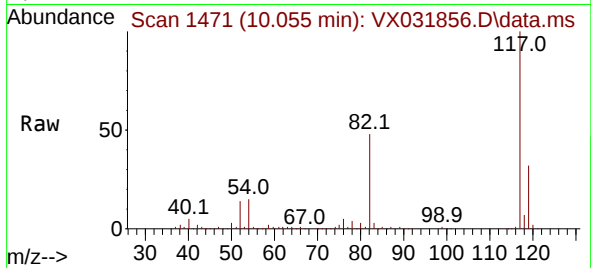




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031856.D
Acq: 04 Oct 2022 00:03

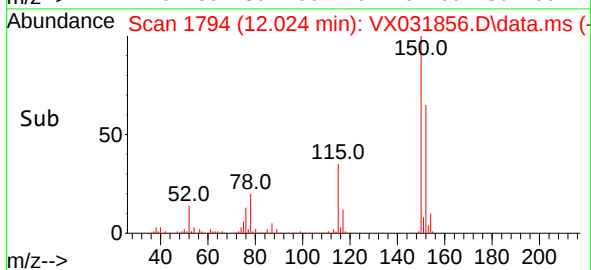
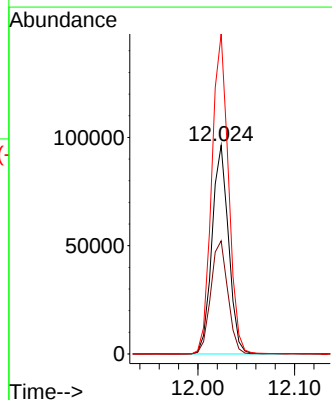
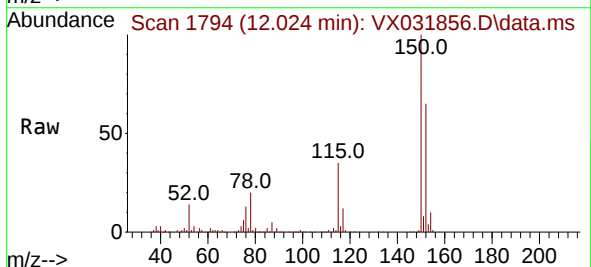
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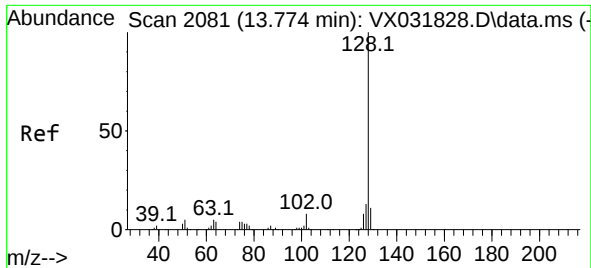
Tgt Ion:117 Resp: 172202
Ion Ratio Lower Upper
117 100
82 48.1 46.8 70.2
119 32.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031856.D
Acq: 04 Oct 2022 00:03

Tgt Ion:152 Resp: 114743
Ion Ratio Lower Upper
152 100
115 55.8 43.4 130.1
150 155.1 0.0 346.8





#95

Naphthalene

Concen: 7.198 ug/l

RT: 13.774 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX031856.D

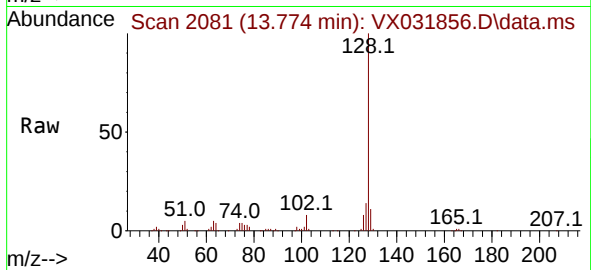
Acq: 04 Oct 2022 00:03

Instrument :

MSVOA_X

ClientSampleId :

RBR-2520555



Tgt Ion:	128	Resp:	55435
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.4	15.6
129	11.2	8.8	13.2

