

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031045.D
 Acq On : 02 Sep 2022 01:13
 Operator : JC/MD
 Sample : N4298-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20220822

Quant Time: Sep 02 02:58:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

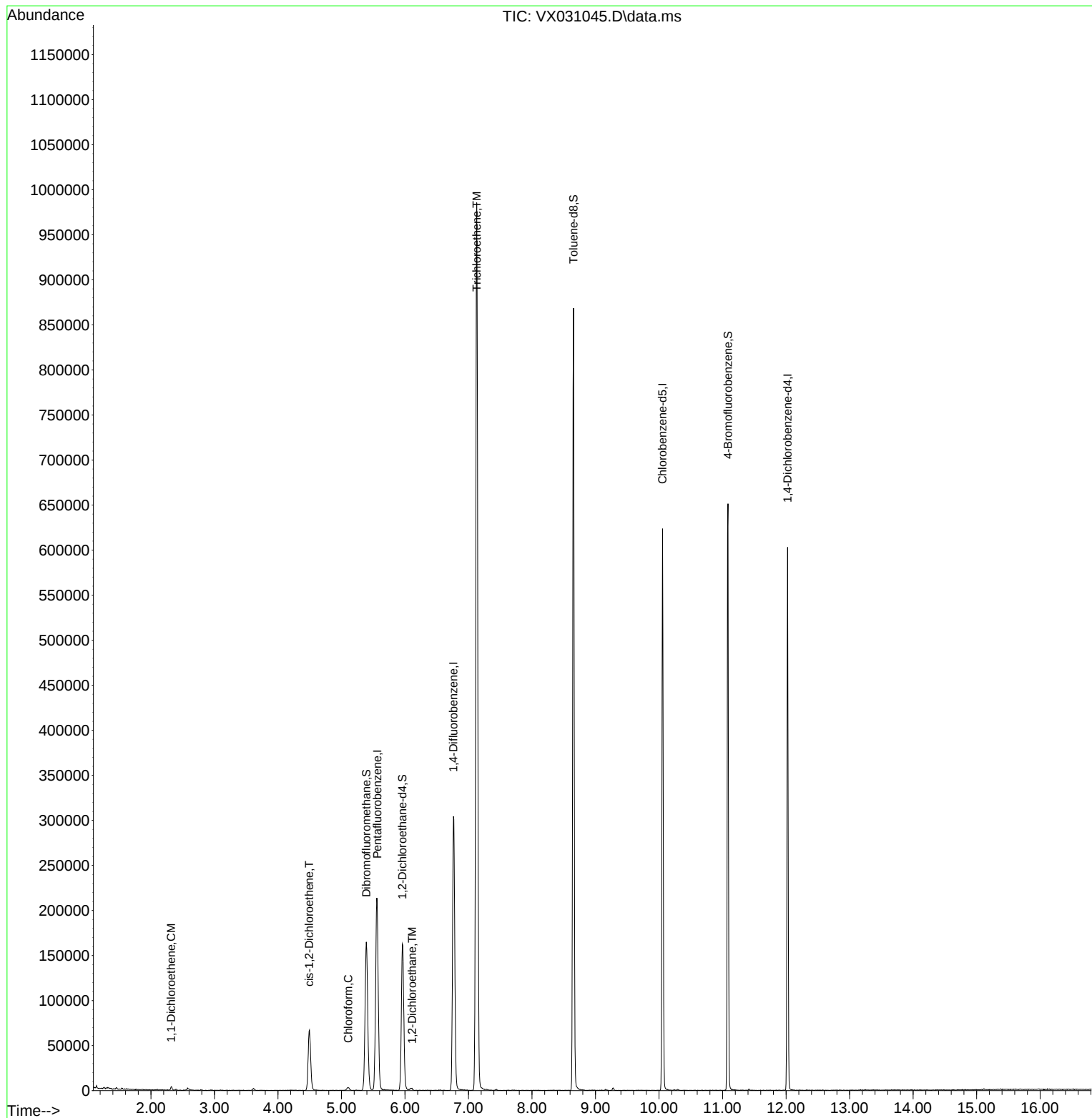
Internal Standards						
1) Pentafluorobenzene	5.562	168	217714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	346268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156494	55.865	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.720%
35) Dibromofluoromethane	5.391	113	149508	59.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.340%
50) Toluene-d8	8.653	98	550075	59.147	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	118.300%#
62) 4-Bromofluorobenzene	11.085	95	180898	55.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.140%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	1162	0.459	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	48269	15.303	ug/l	84
30) Chloroform	5.105	83	4422	0.884	ug/l	95
42) 1,2-Dichloroethane	6.111	62	2669	0.796	ug/l	90
44) Trichloroethene	7.129	130	414273	128.797	ug/l	98

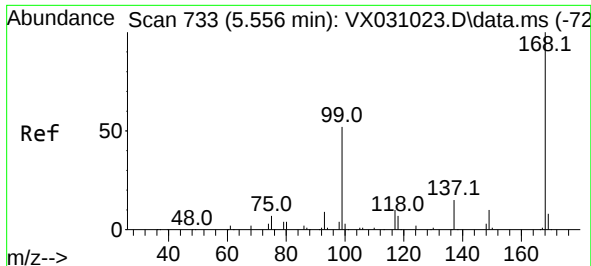
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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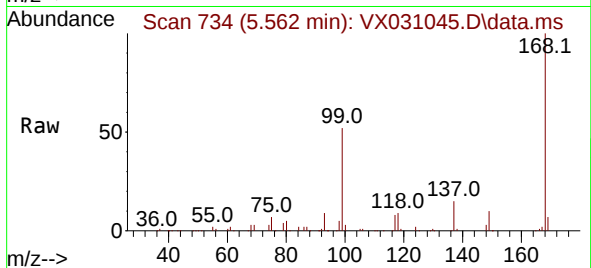
Quant Time: Sep 02 02:58:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration



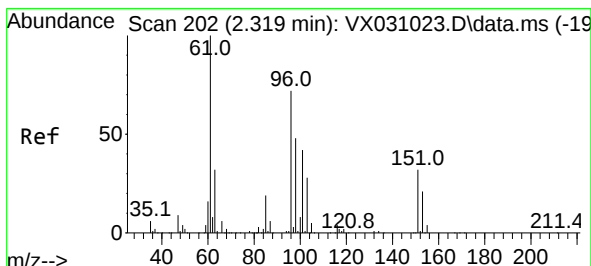
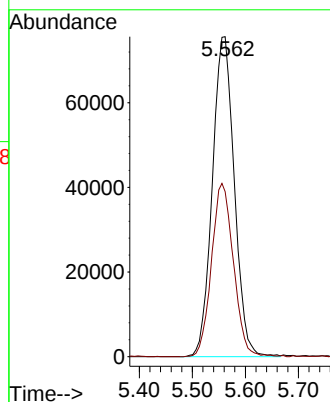
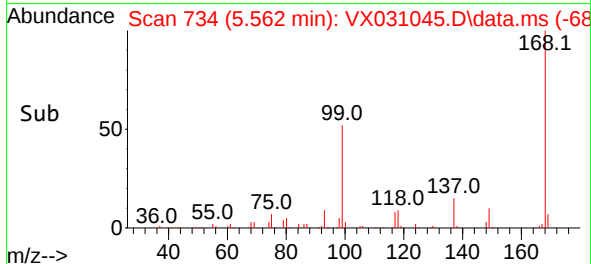


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031045.D
Acq: 02 Sep 2022 01:13

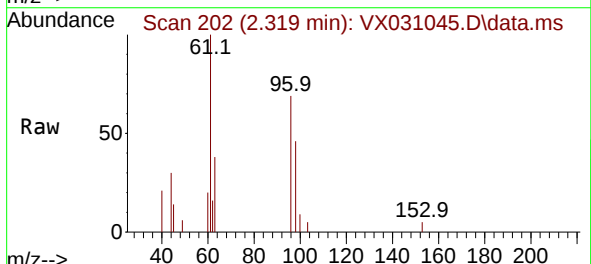
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20220822



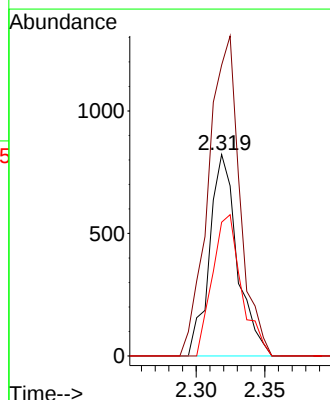
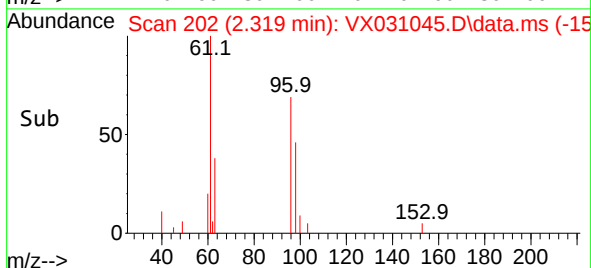
Tgt Ion:168 Resp: 217714
Ion Ratio Lower Upper
168 100
99 51.5 44.0 66.0

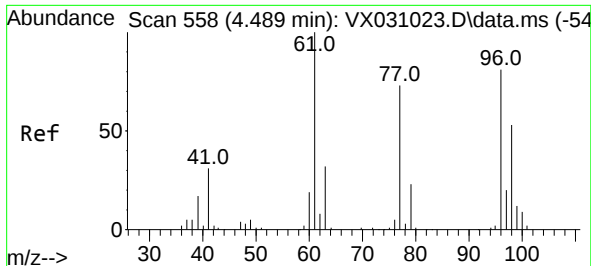


#12
1,1-Dichloroethene
Concen: 0.459 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031045.D
Acq: 02 Sep 2022 01:13



Tgt Ion: 96 Resp: 1162
Ion Ratio Lower Upper
96 100
61 144.4 117.4 176.0
98 66.4 52.2 78.4





#27

cis-1,2-Dichloroethene

Concen: 15.303 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031045.D

Acq: 02 Sep 2022 01:13

Instrument :

MSVOA_X

ClientSampleId :

RE104D2-20220822

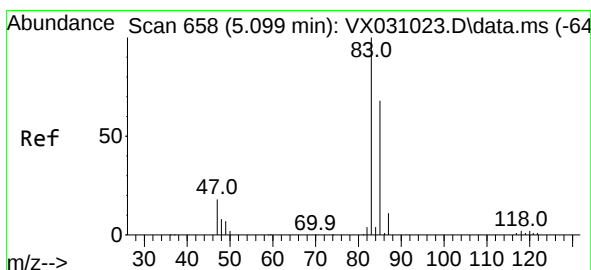
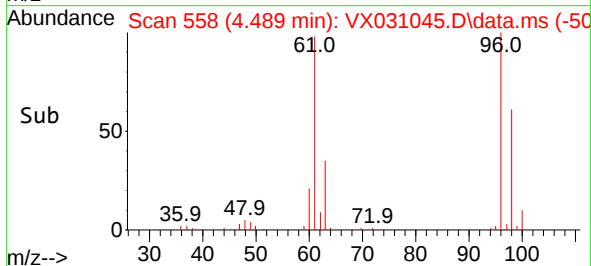
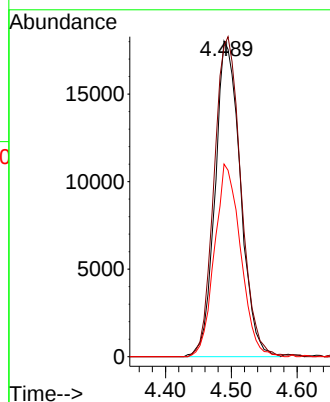
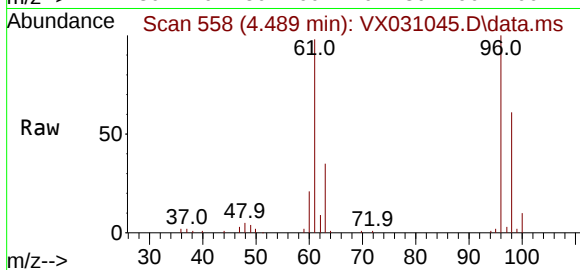
Tgt Ion: 96 Resp: 48269

Ion Ratio Lower Upper

96 100

61 107.4 0.0 270.0

98 63.0 0.0 127.8



#30

Chloroform

Concen: 0.884 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX031045.D

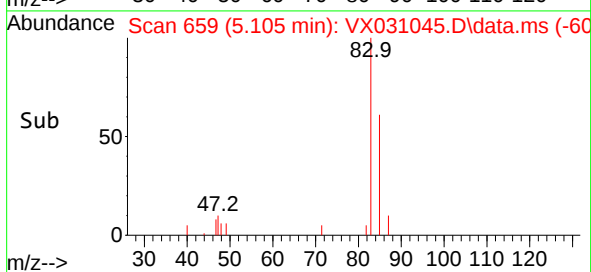
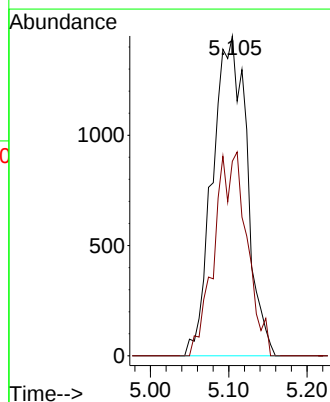
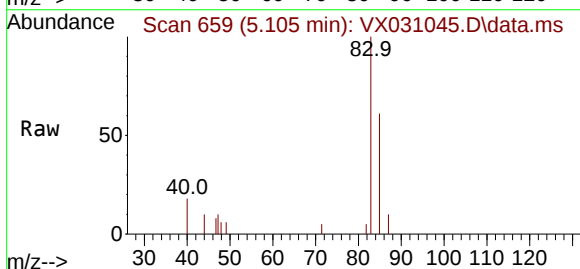
Acq: 02 Sep 2022 01:13

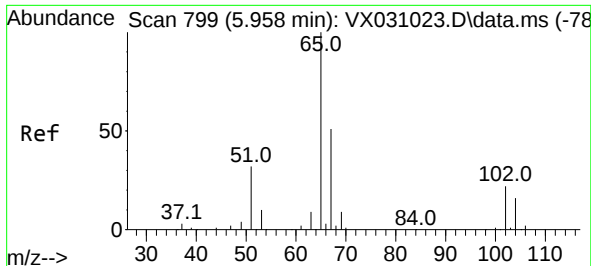
Tgt Ion: 83 Resp: 4422

Ion Ratio Lower Upper

83 100

85 60.8 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 55.865 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031045.D

Acq: 02 Sep 2022 01:13

Instrument :

MSVOA_X

ClientSampleId :

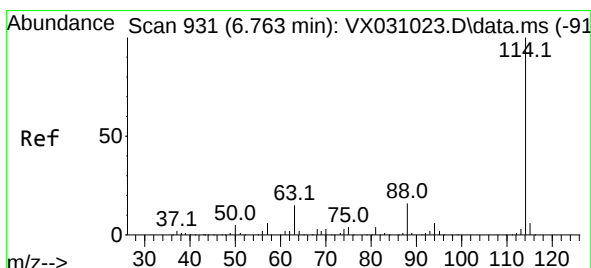
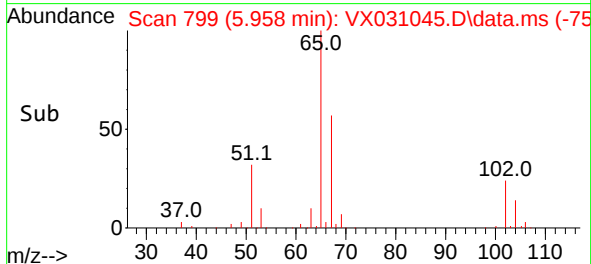
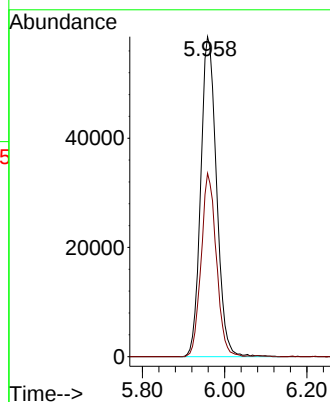
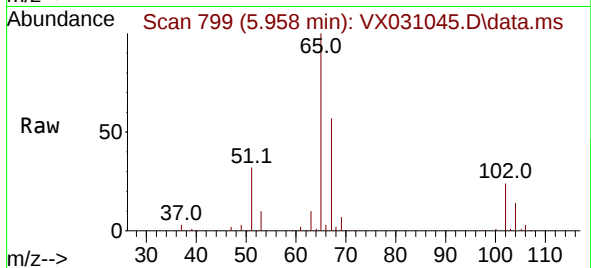
RE104D2-20220822

Tgt Ion: 65 Resp: 156494

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031045.D

Acq: 02 Sep 2022 01:13

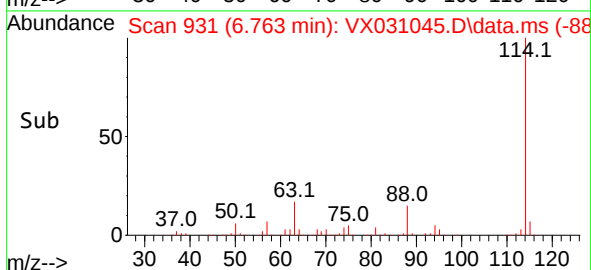
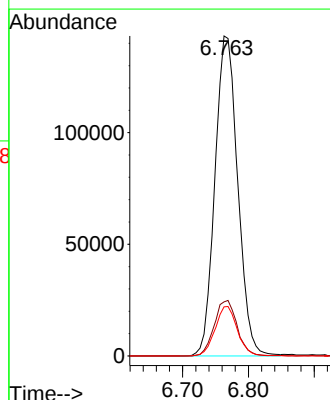
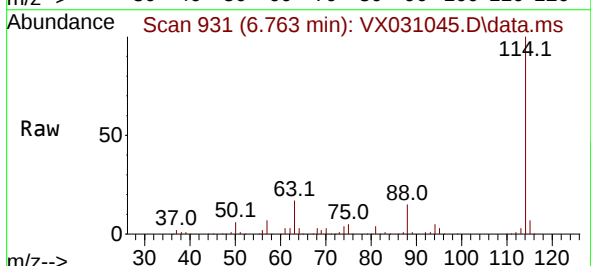
Tgt Ion: 114 Resp: 346268

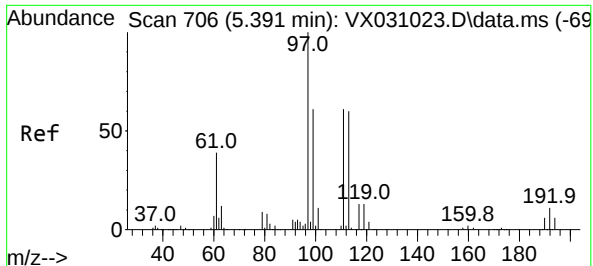
Ion Ratio Lower Upper

114 100

63 16.9 0.0 38.4

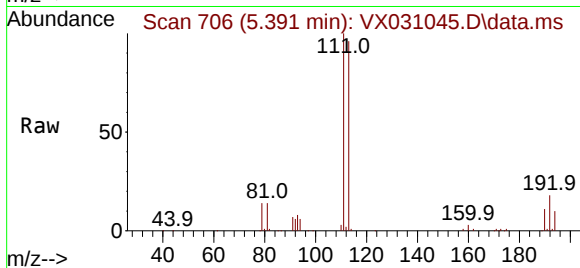
88 15.3 0.0 31.8



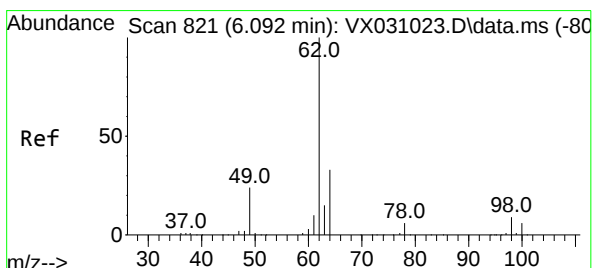
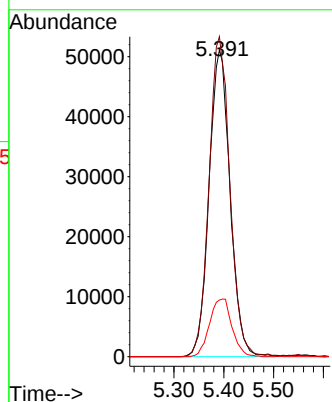
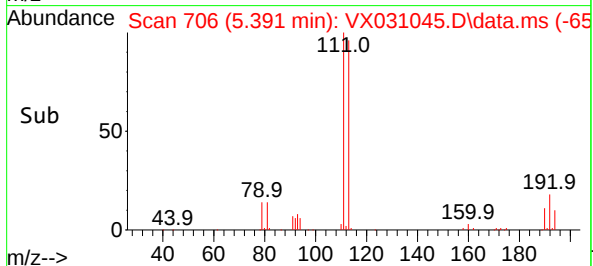


#35
Dibromofluoromethane
Concen: 59.165 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031045.D
Acq: 02 Sep 2022 01:13

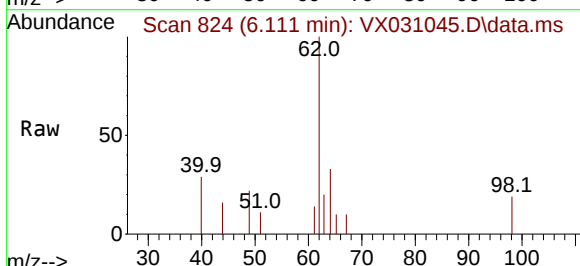
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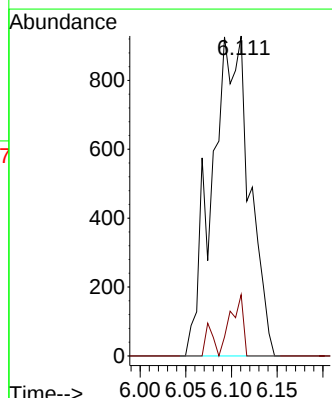
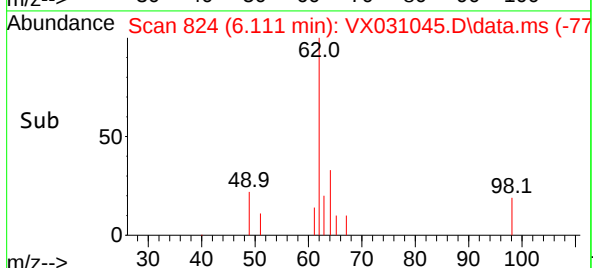
Tgt Ion:113 Resp: 149508
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 20.0 14.8 22.2

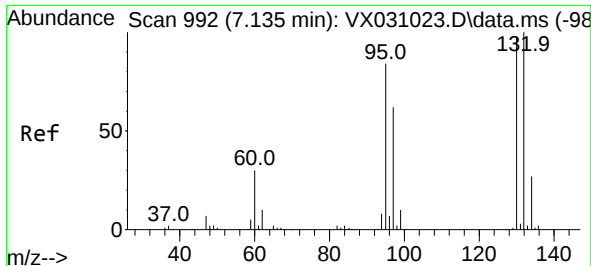


#42
1,2-Dichloroethane
Concen: 0.796 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.019 min
Lab File: VX031045.D
Acq: 02 Sep 2022 01:13



Tgt Ion: 62 Resp: 2669
Ion Ratio Lower Upper
62 100
98 6.5 0.0 20.2

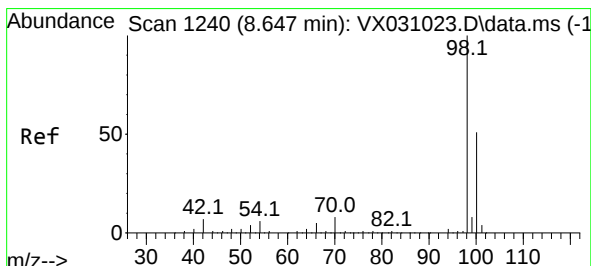
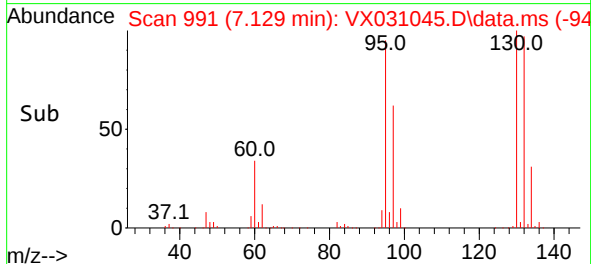
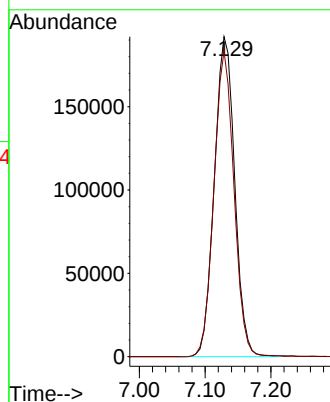
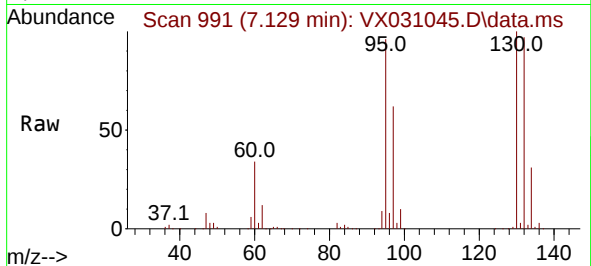




#44
Trichloroethene
Concen: 128.797 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031045.D
Acq: 02 Sep 2022 01:13

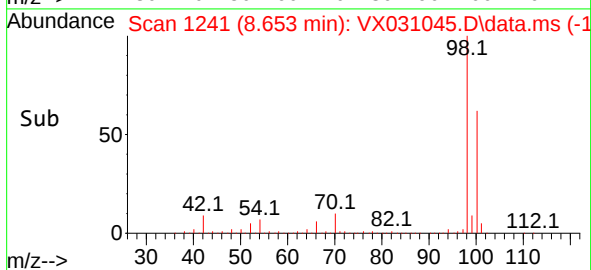
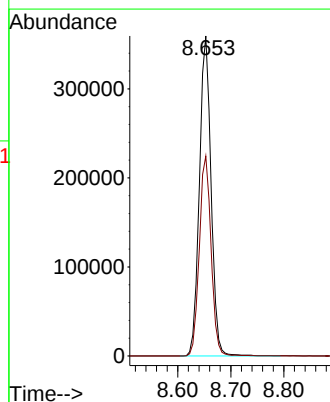
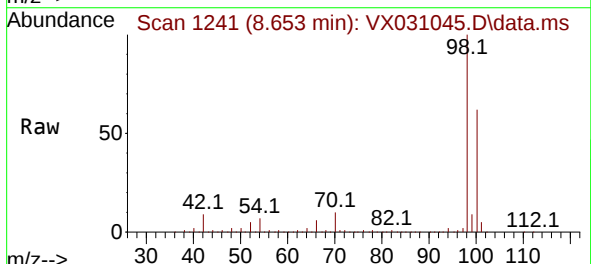
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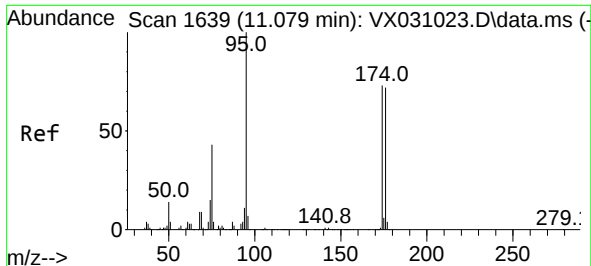
Tgt Ion:130 Resp: 414273
Ion Ratio Lower Upper
130 100
95 95.5 0.0 194.8



#50
Toluene-d8
Concen: 59.147 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031045.D
Acq: 02 Sep 2022 01:13

Tgt Ion: 98 Resp: 550075
Ion Ratio Lower Upper
98 100
100 63.0 52.3 78.5

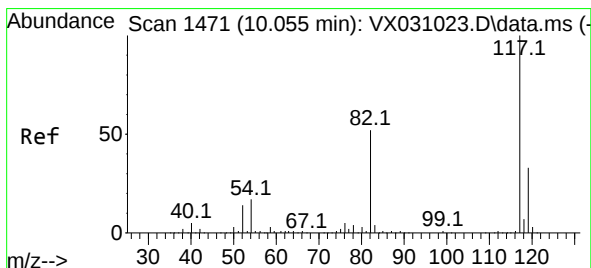
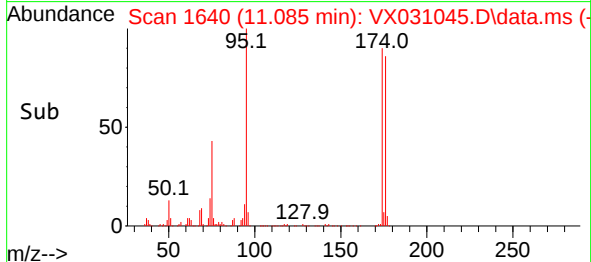
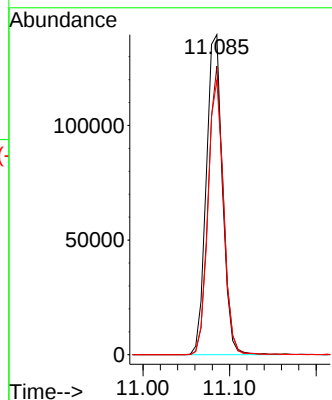
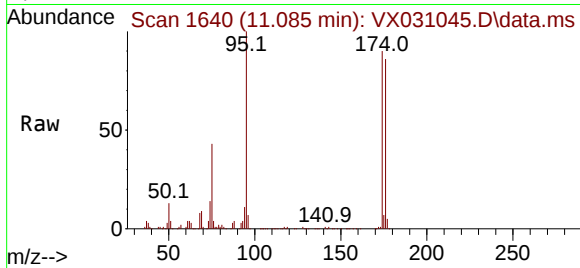




#62
4-Bromofluorobenzene
Concen: 55.072 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031045.D
Acq: 02 Sep 2022 01:13

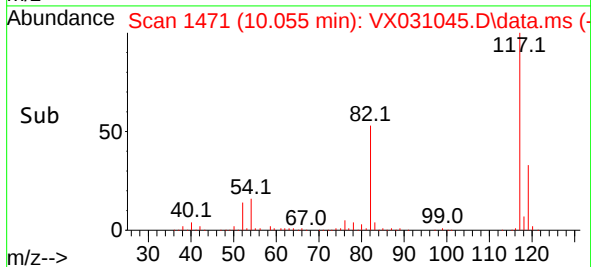
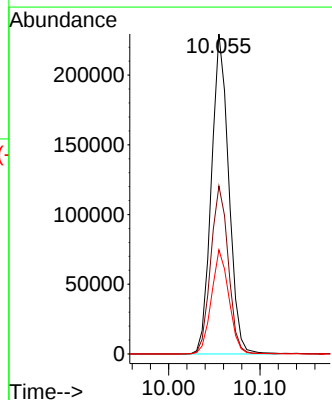
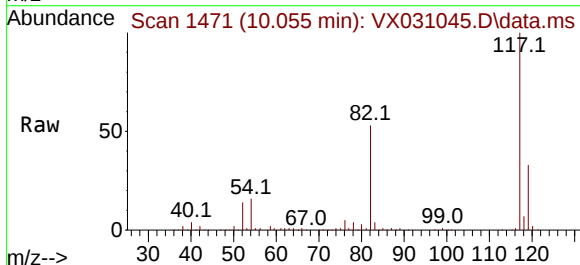
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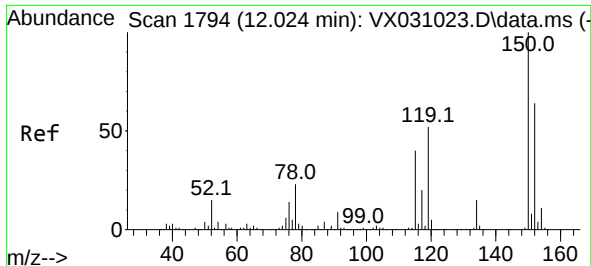
Tgt Ion: 95 Resp: 180898
Ion Ratio Lower Upper
95 100
174 84.9 0.0 149.0
176 82.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031045.D
Acq: 02 Sep 2022 01:13

Tgt Ion: 117 Resp: 301964
Ion Ratio Lower Upper
117 100
82 52.5 42.7 64.1
119 32.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031045.D

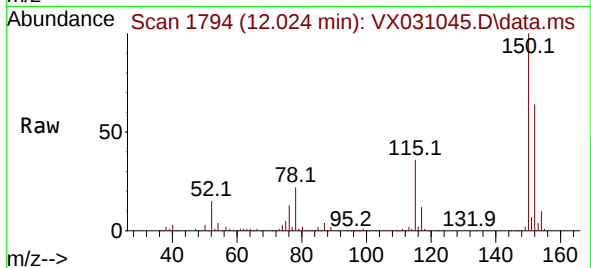
Acq: 02 Sep 2022 01:13

Instrument :

MSVOA_X

ClientSampleId :

RE104D2-20220822



Tgt Ion:152 Resp: 131615

Ion Ratio Lower Upper

152 100

115 57.3 40.5 121.5

150 158.1 0.0 347.0

