

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032387.D
 Acq On : 26 Oct 2022 00:33
 Operator : JC/MD
 Sample : N5265-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11976

Quant Time: Oct 27 14:21:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

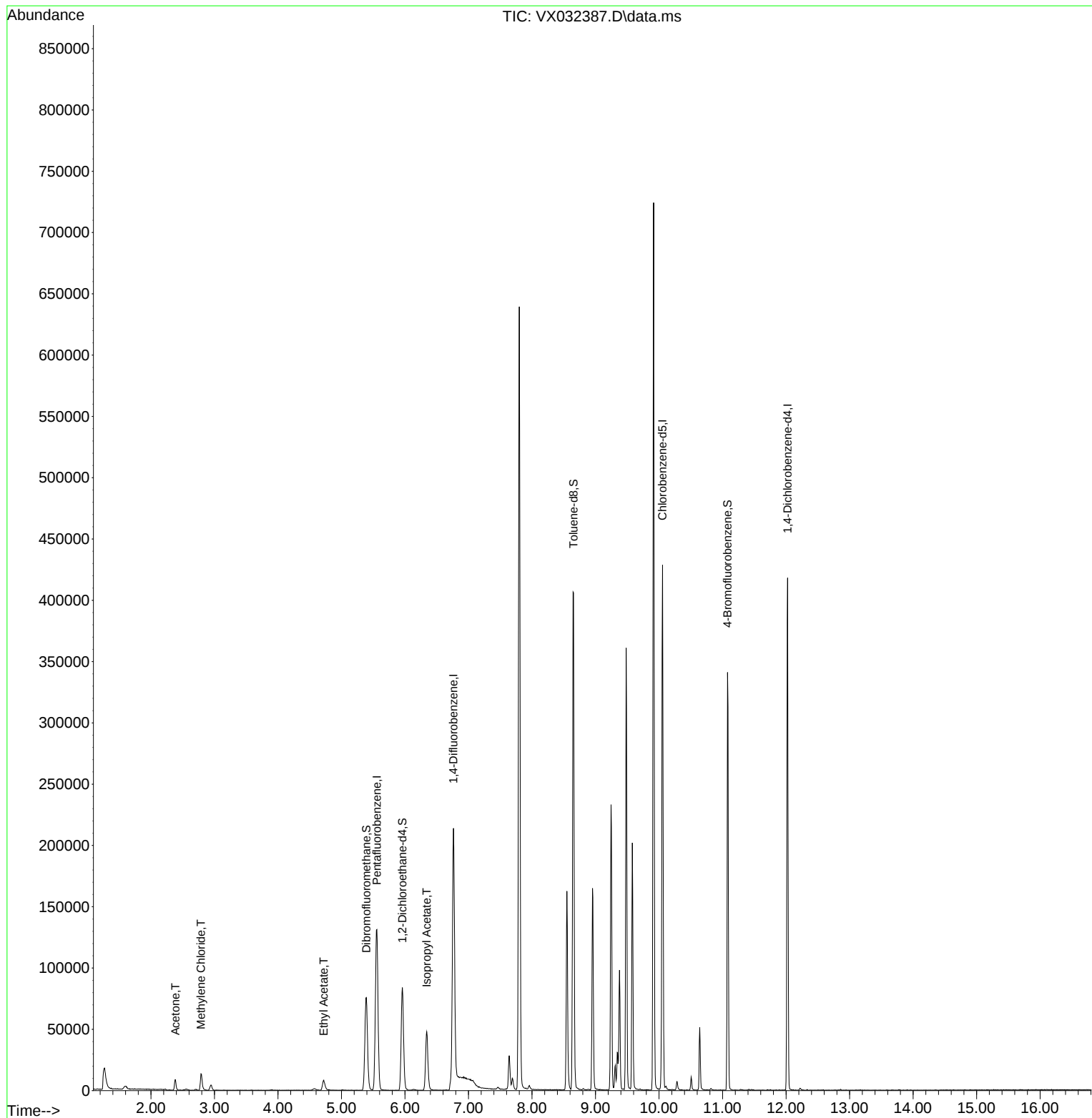
Internal Standards						
1) Pentafluorobenzene	5.556	168	126800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82019	49.722	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.440%
35) Dibromofluoromethane	5.391	113	64424	45.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.180%
50) Toluene-d8	8.653	98	245605	47.754	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.500%
62) 4-Bromofluorobenzene	11.079	95	84882	45.070	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.140%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9557	17.853	ug/l	100
20) Methylene Chloride	2.788	84	7058	5.135	ug/l	97
37) Ethyl Acetate	4.721	43	14762	8.203	ug/l	97
43) Isopropyl Acetate	6.342	43	64881	22.972	ug/l	100

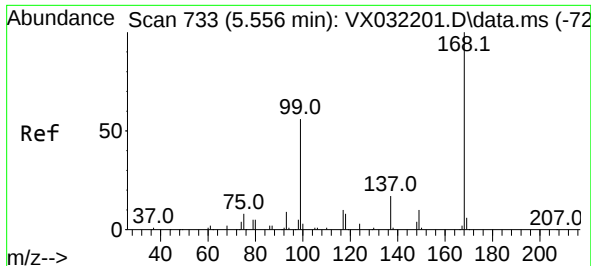
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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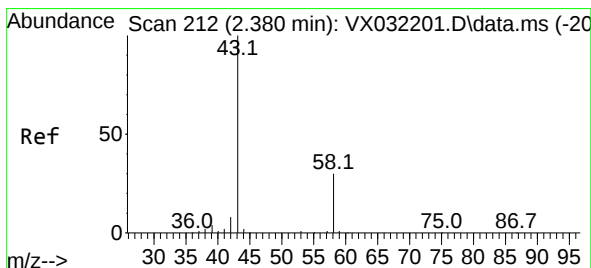
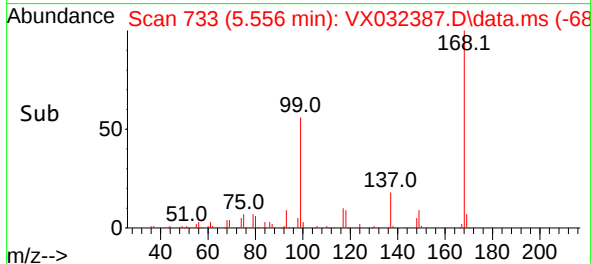
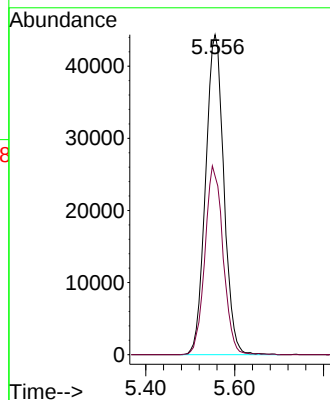
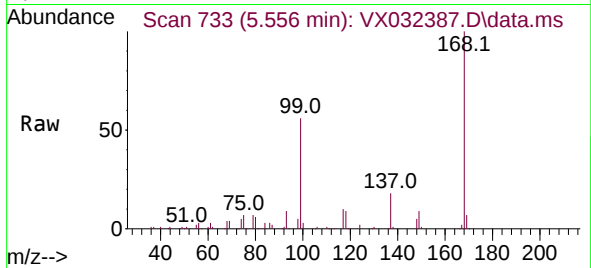




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032387.D
Acq: 26 Oct 2022 00:33

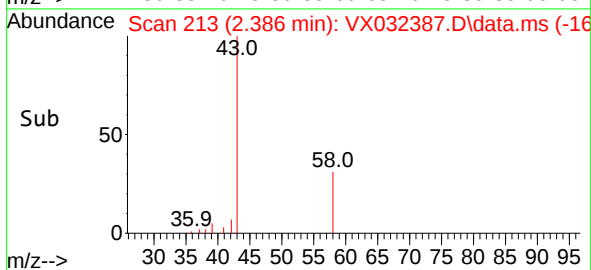
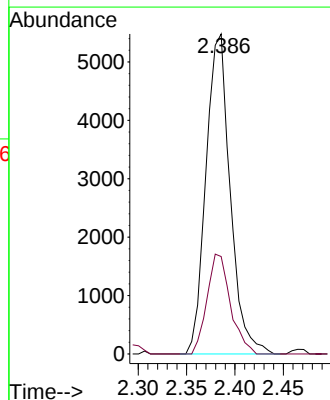
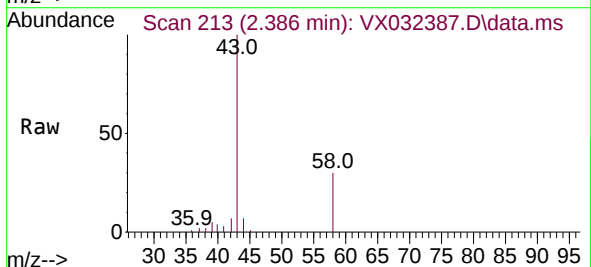
Instrument :
MSVOA_X
ClientSampleId :
72-11976

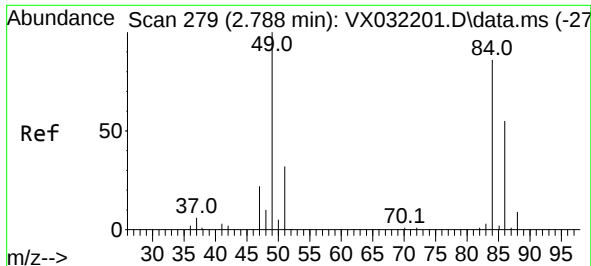
Tgt Ion:168 Resp: 126800
Ion Ratio Lower Upper
168 100
99 55.8 44.8 67.2



#16
Acetone
Concen: 17.853 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032387.D
Acq: 26 Oct 2022 00:33

Tgt Ion: 43 Resp: 9557
Ion Ratio Lower Upper
43 100
58 30.5 24.2 36.2



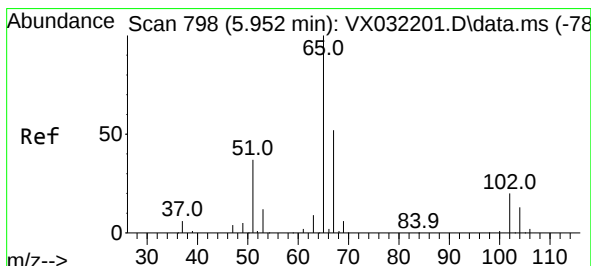
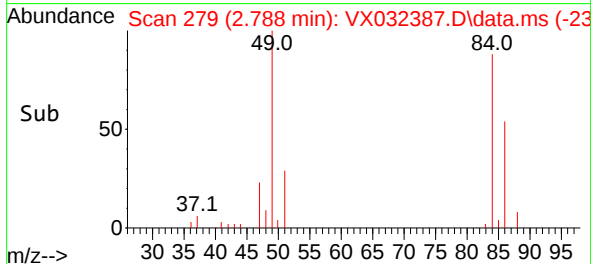
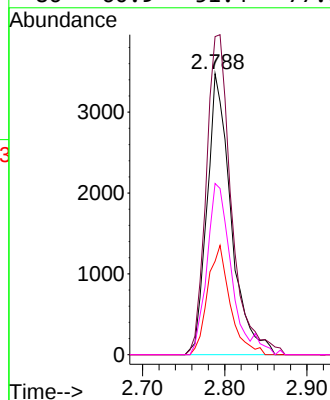
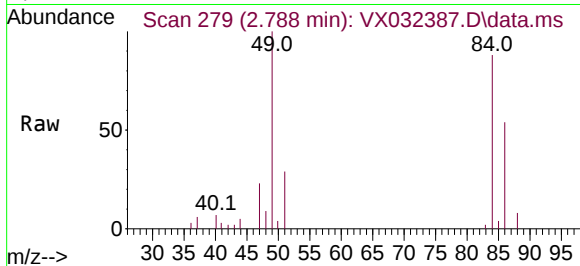


#20
Methylene Chloride
Concen: 5.135 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032387.D
Acq: 26 Oct 2022 00:33

Instrument :
MSVOA_X
ClientSampleId :
72-11976

Tgt Ion: 84 Resp: 7058

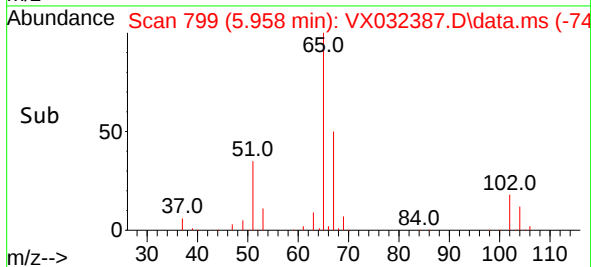
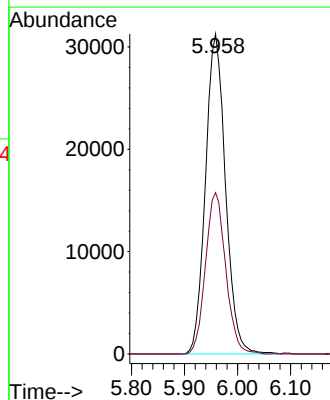
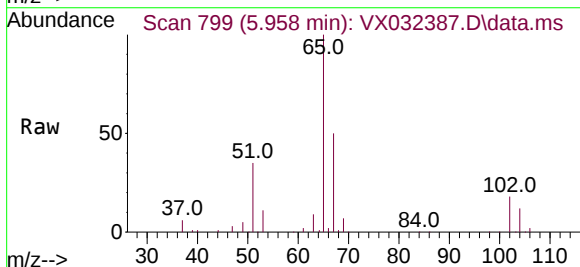
Ion	Ratio	Lower	Upper
84	100		
49	113.2	92.6	139.0
51	33.2	29.2	43.8
86	60.9	51.4	77.0

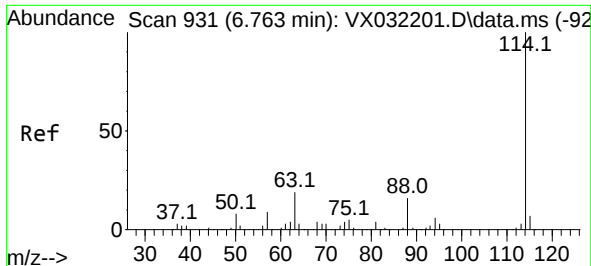


#33
1,2-Dichloroethane-d4
Concen: 49.722 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032387.D
Acq: 26 Oct 2022 00:33

Tgt Ion: 65 Resp: 82019

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.6

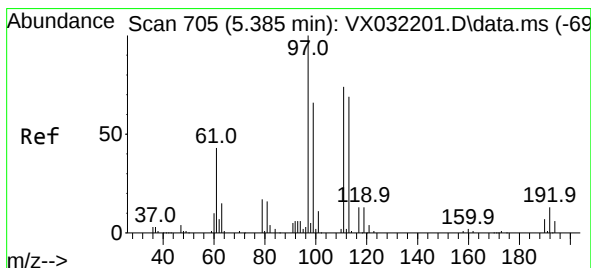
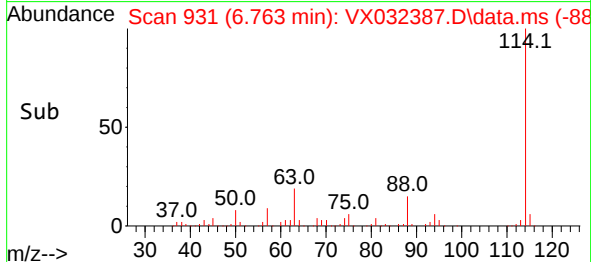
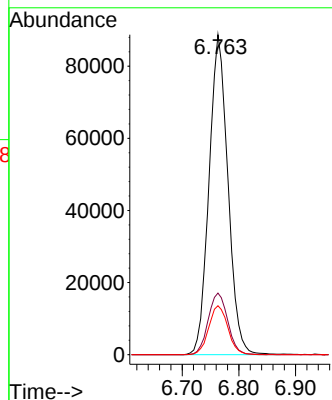
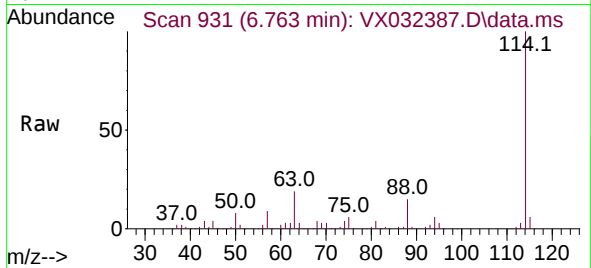




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX032387.D
 Acq: 26 Oct 2022 00:33

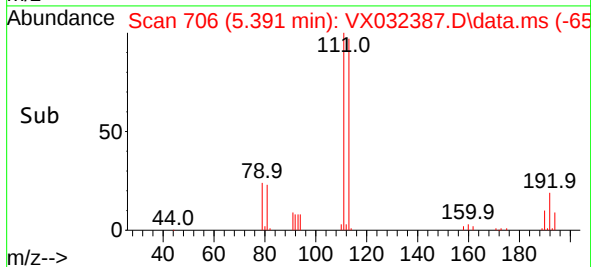
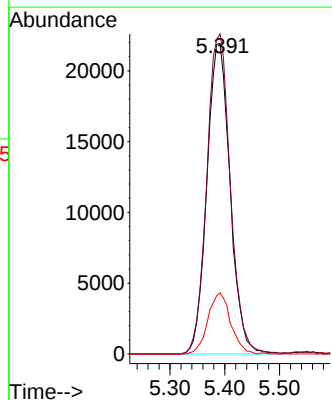
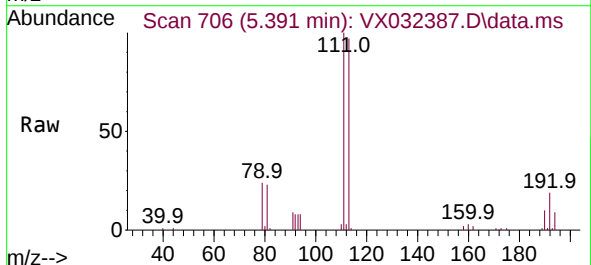
Instrument :
 MSVOA_X
 ClientSampleId :
 72-11976

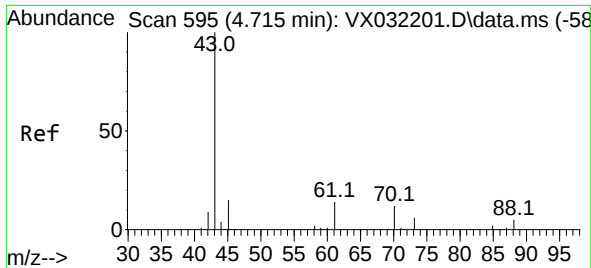
Tgt Ion:114 Resp: 205324
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.3 0.0 32.6



#35
 Dibromofluoromethane
 Concen: 45.090 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX032387.D
 Acq: 26 Oct 2022 00:33

Tgt Ion:113 Resp: 64424
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.8 124.2
 192 19.3 15.5 23.3





#37

Ethyl Acetate

Concen: 8.203 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032387.D

Acq: 26 Oct 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

72-11976

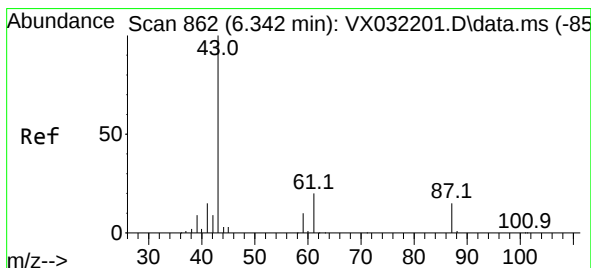
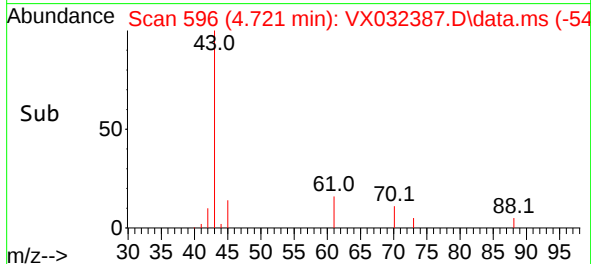
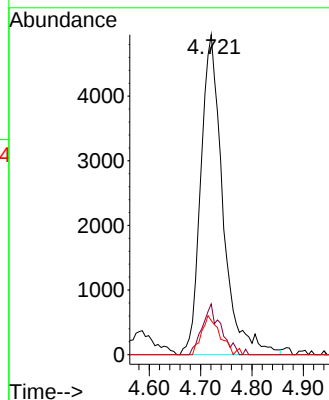
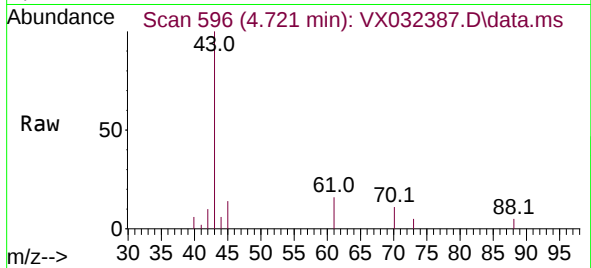
Tgt Ion: 43 Resp: 14762

Ion Ratio Lower Upper

43 100

61 13.3 11.4 17.2

70 9.8 8.8 13.2



#43

Isopropyl Acetate

Concen: 22.972 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032387.D

Acq: 26 Oct 2022 00:33

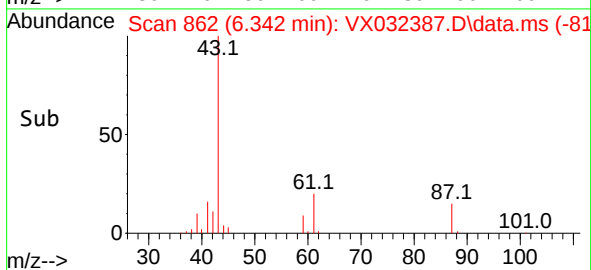
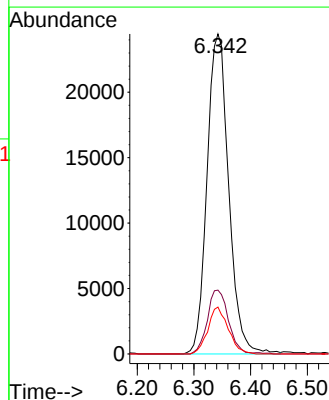
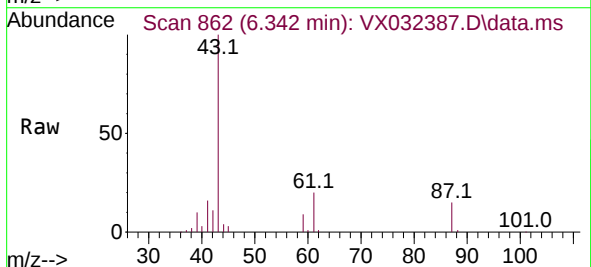
Tgt Ion: 43 Resp: 64881

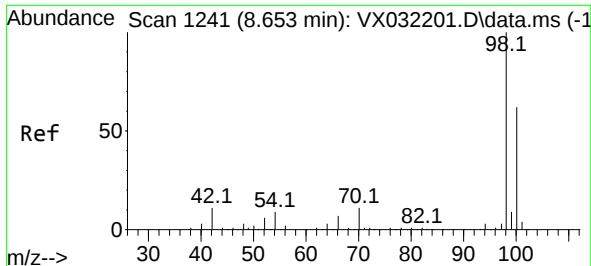
Ion Ratio Lower Upper

43 100

61 19.6 15.5 23.3

87 13.8 11.0 16.6





#50

Toluene-d8

Concen: 47.754 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032387.D

Acq: 26 Oct 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

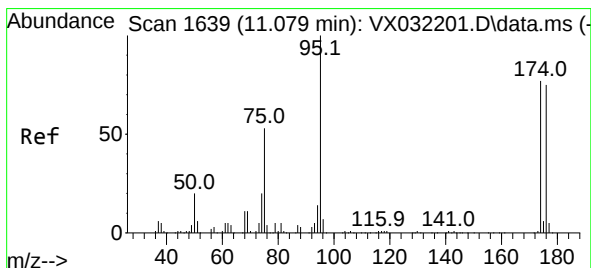
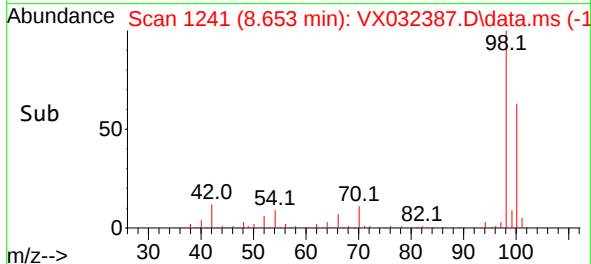
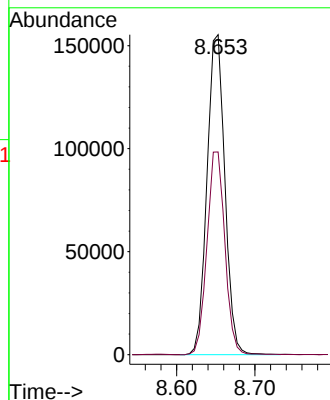
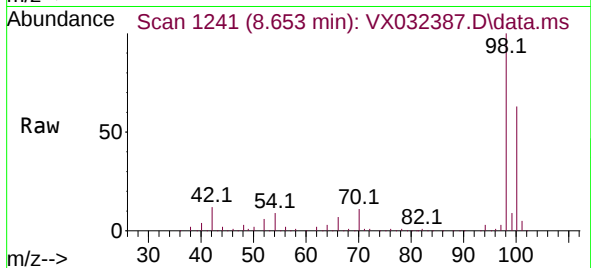
72-11976

Tgt Ion: 98 Resp: 245605

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 45.070 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032387.D

Acq: 26 Oct 2022 00:33

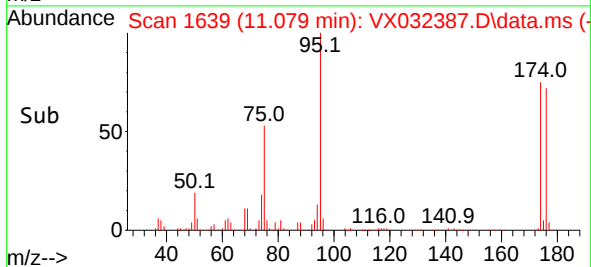
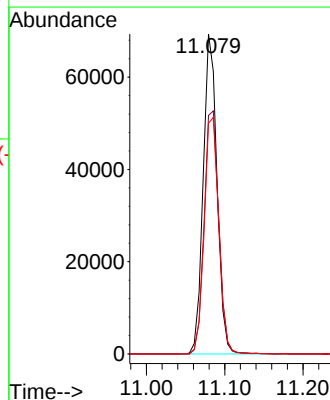
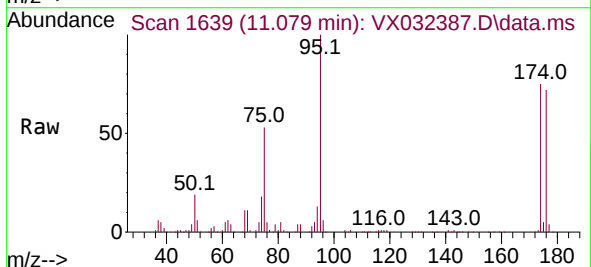
Tgt Ion: 95 Resp: 84882

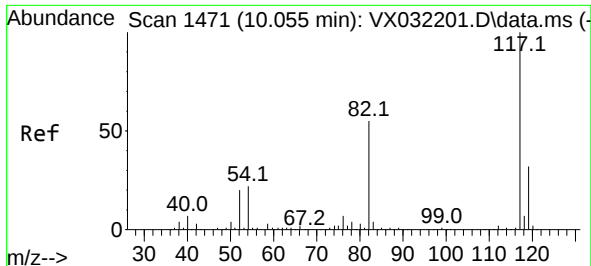
Ion Ratio Lower Upper

95 100

174 80.5 0.0 166.8

176 77.9 0.0 161.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032387.D

Acq: 26 Oct 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

72-11976

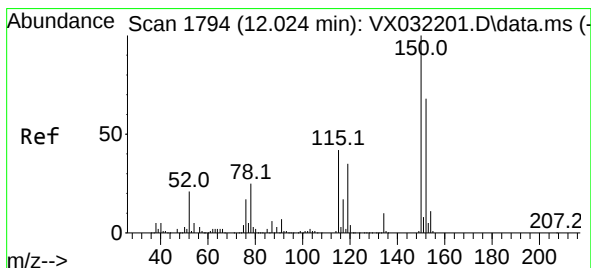
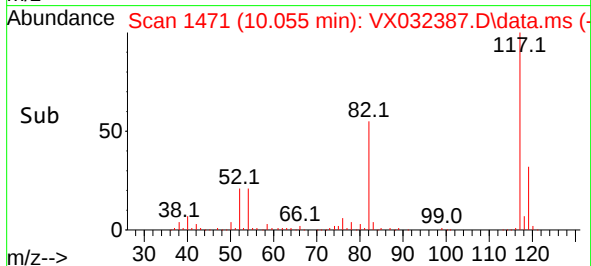
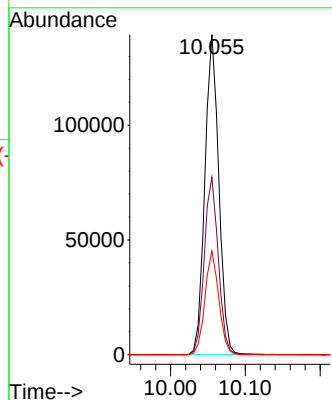
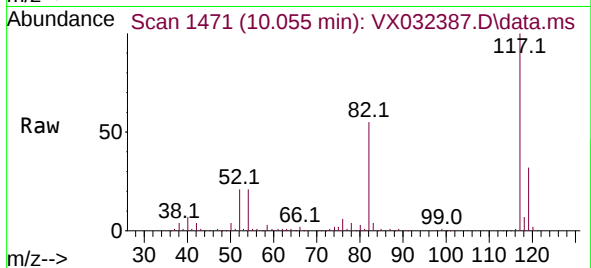
Tgt Ion:117 Resp: 180603

Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.4

119 32.4 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032387.D

Acq: 26 Oct 2022 00:33

Tgt Ion:152 Resp: 84945

Ion Ratio Lower Upper

152 100

115 60.1 43.1 129.4

150 153.0 0.0 348.6

