

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032388.D
 Acq On : 26 Oct 2022 00:56
 Operator : JC/MD
 Sample : N5267-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1-1024

Quant Time: Oct 27 14:21:21 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)

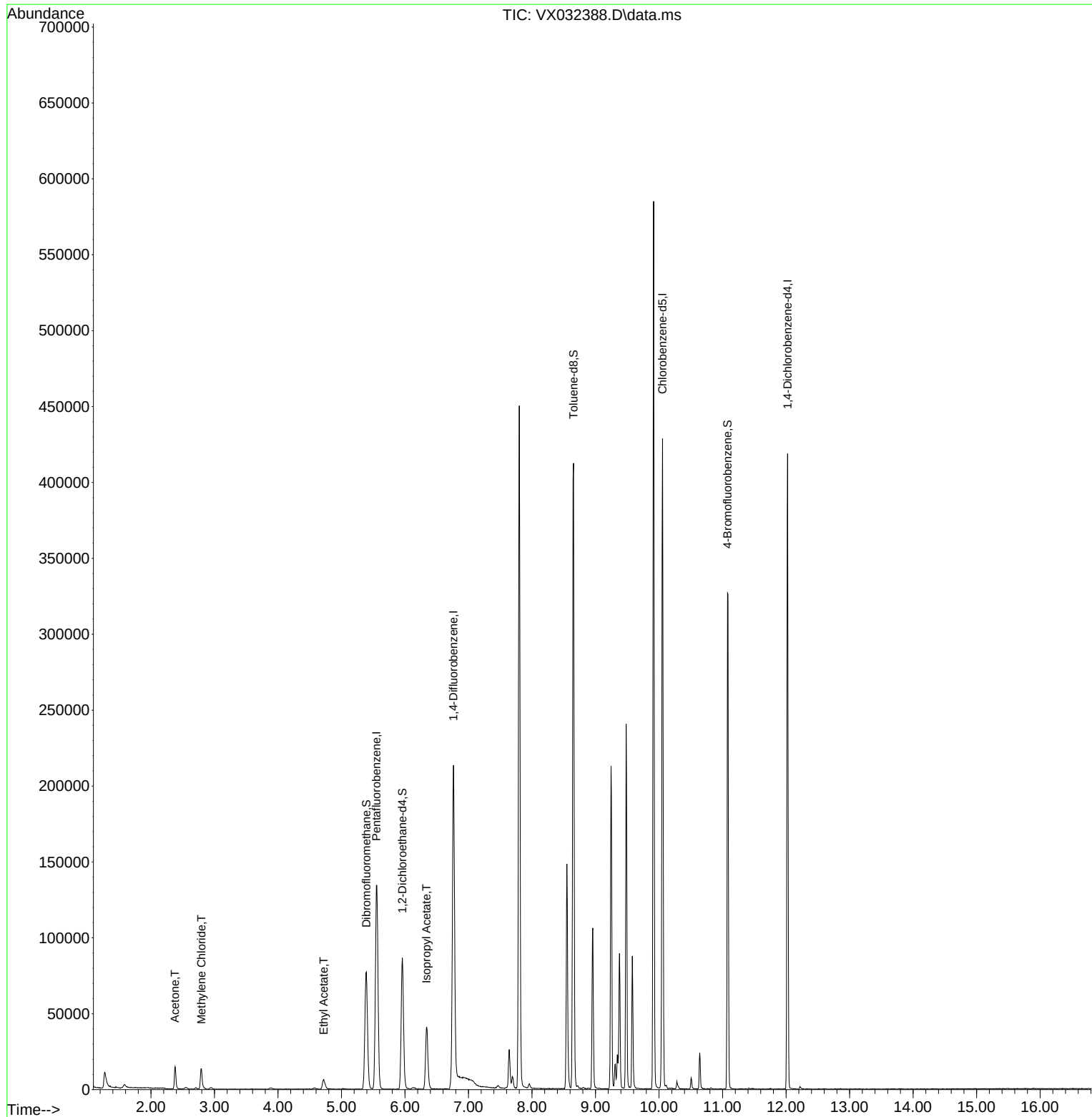
Internal Standards						
1) Pentafluorobenzene	5.550	168	128699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83082	49.624	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.240%
35) Dibromofluoromethane	5.391	113	65907	45.863	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.653	98	245106	47.382	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.760%
62) 4-Bromofluorobenzene	11.079	95	84751	44.741	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.480%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	16228	29.868	ug/l	98
20) Methylene Chloride	2.794	84	7294	5.228	ug/l	90
37) Ethyl Acetate	4.721	43	11749	6.491	ug/l	97
43) Isopropyl Acetate	6.336	43	55580	19.565	ug/l	100

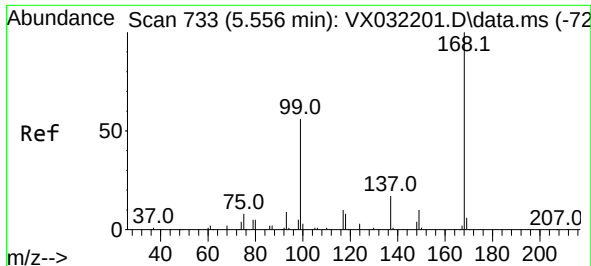
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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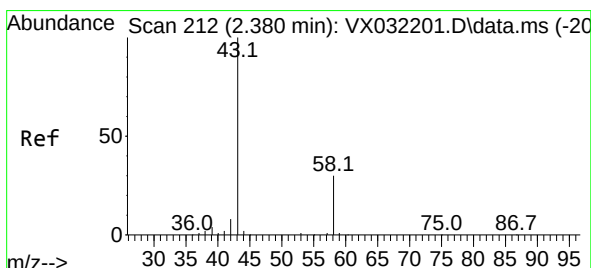
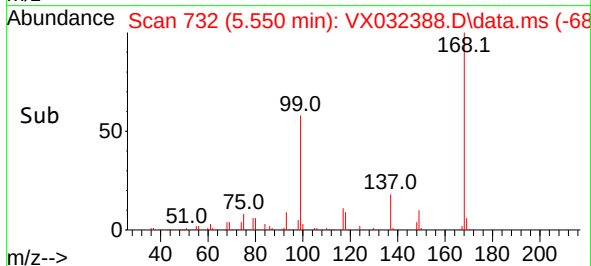
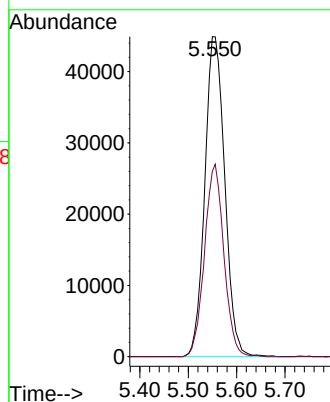
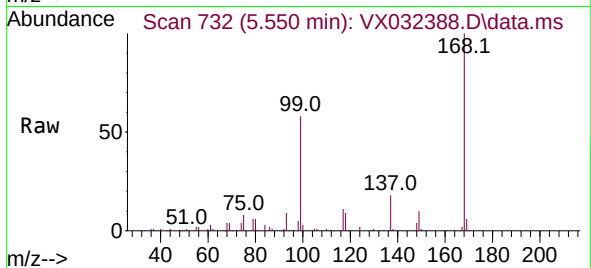




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032388.D
Acq: 26 Oct 2022 00:56

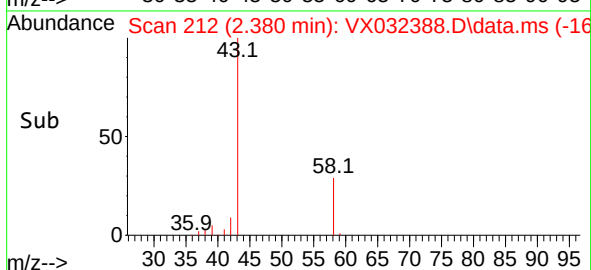
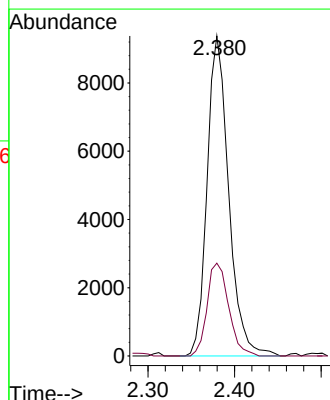
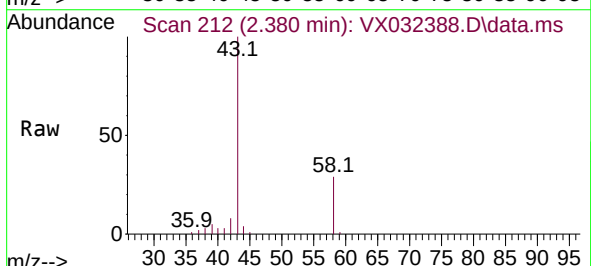
Instrument :
MSVOA_X
ClientSampleId :
TP1-1024

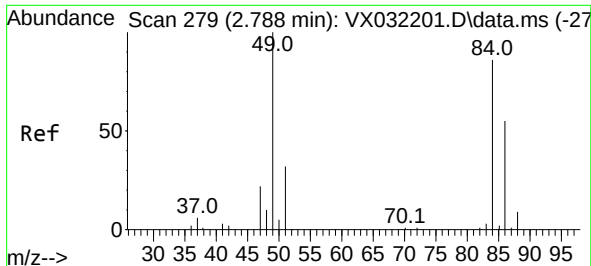
Tgt Ion:168 Resp: 128699
Ion Ratio Lower Upper
168 100
99 58.0 44.8 67.2



#16
Acetone
Concen: 29.868 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032388.D
Acq: 26 Oct 2022 00:56

Tgt Ion: 43 Resp: 16228
Ion Ratio Lower Upper
43 100
58 29.0 24.2 36.2

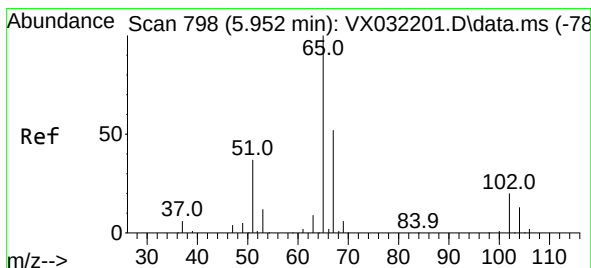
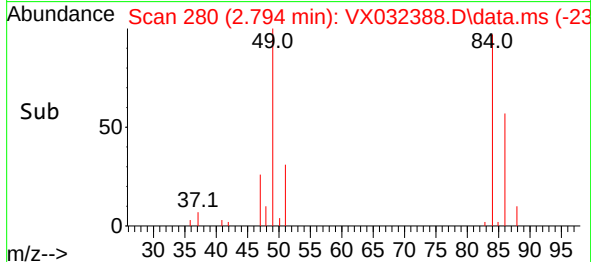
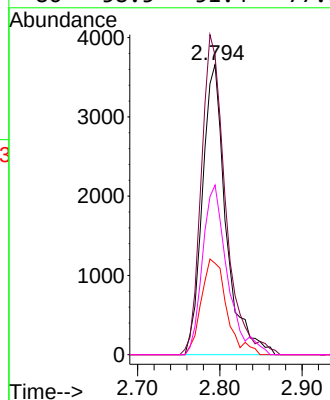
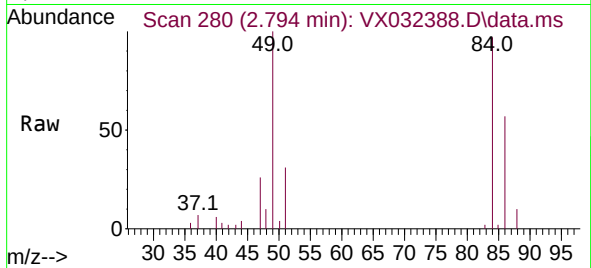




#20
Methylene Chloride
Concen: 5.228 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032388.D
Acq: 26 Oct 2022 00:56

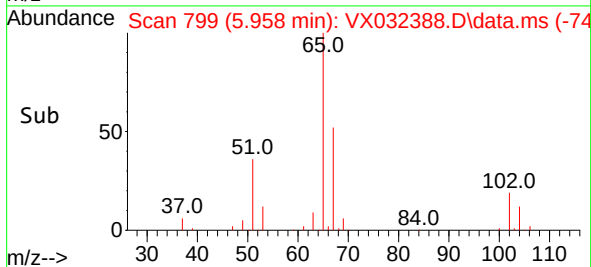
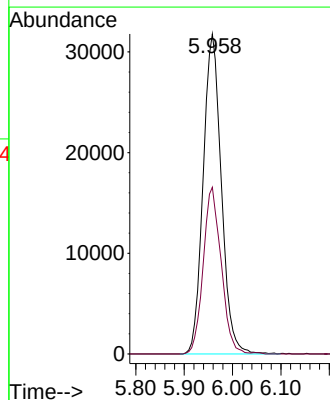
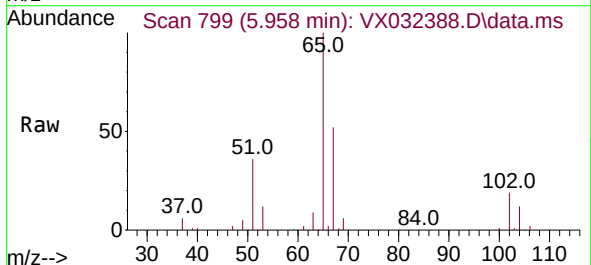
Instrument :
MSVOA_X
ClientSampleId :
TP1-1024

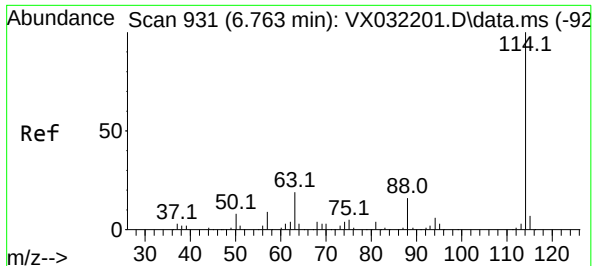
Tgt Ion: 84	Resp:	7294	
Ion	Ratio	Lower	Upper
84	100		
49	103.1	92.6	139.0
51	31.5	29.2	43.8
86	58.5	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 49.624 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032388.D
Acq: 26 Oct 2022 00:56

Tgt Ion: 65	Resp:	83082	
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.6

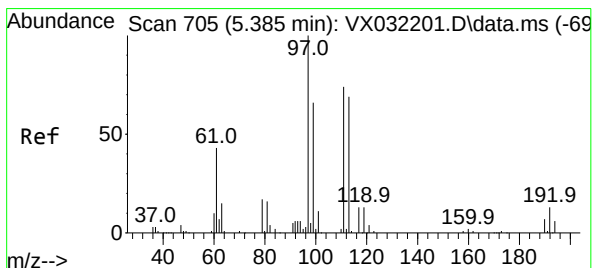
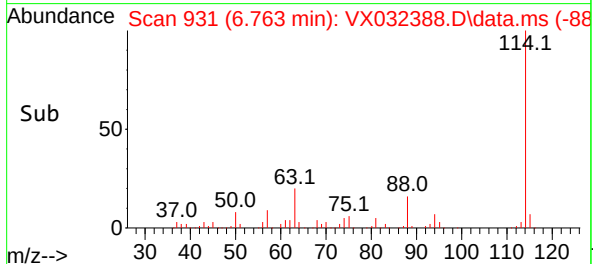
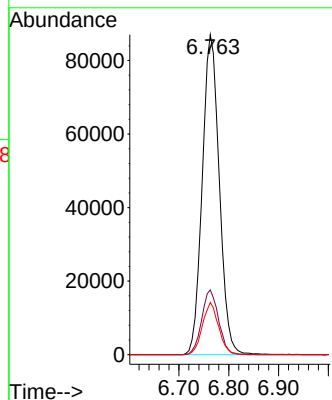
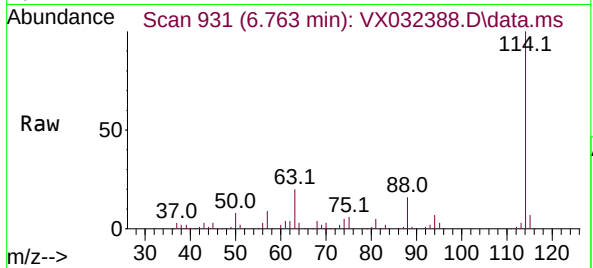




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032388.D
Acq: 26 Oct 2022 00:56

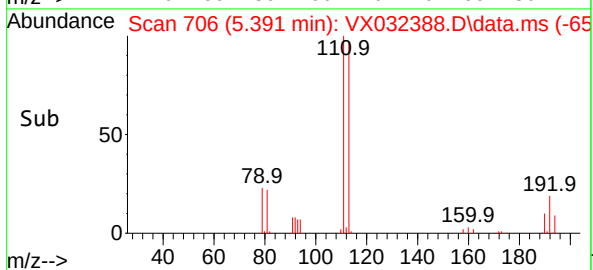
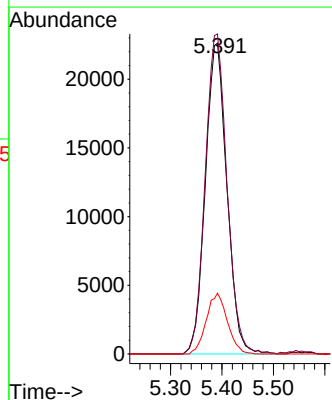
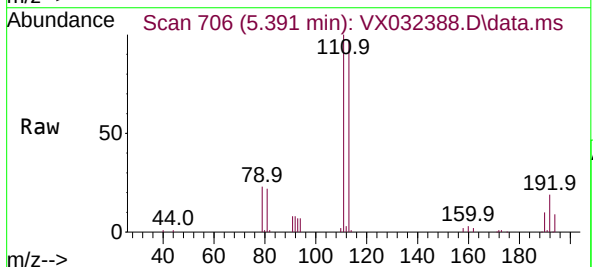
Instrument :
MSVOA_X
ClientSampleId :
TP1-1024

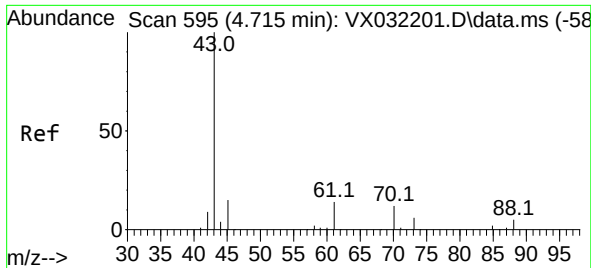
Tgt Ion:114 Resp: 206512
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.863 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032388.D
Acq: 26 Oct 2022 00:56

Tgt Ion:113 Resp: 65907
Ion Ratio Lower Upper
113 100
111 104.0 82.8 124.2
192 19.1 15.5 23.3





#37

Ethyl Acetate

Concen: 6.491 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX032388.D

Acq: 26 Oct 2022 00:56

Instrument :

MSVOA_X

ClientSampleId :

TP1-1024

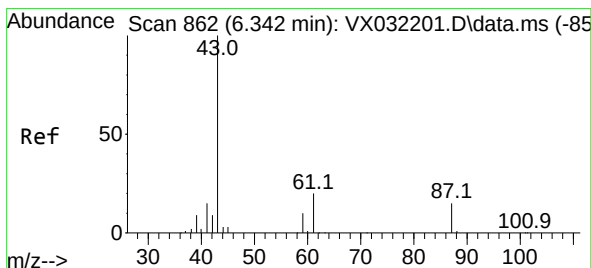
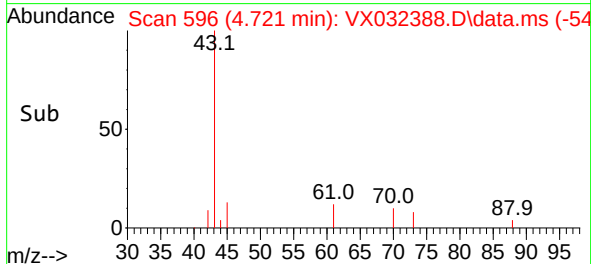
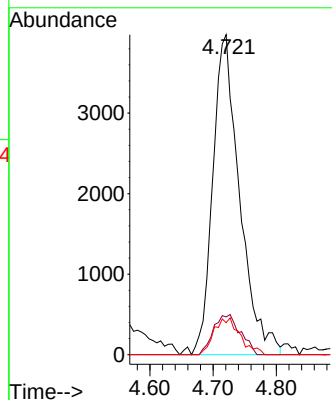
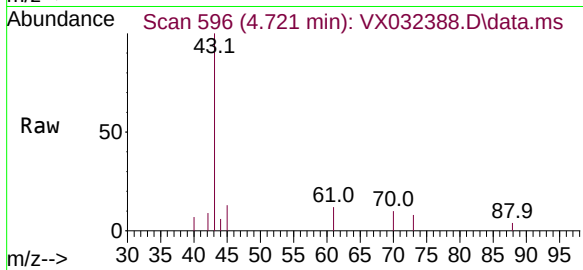
Tgt Ion: 43 Resp: 11749

Ion Ratio Lower Upper

43 100

61 12.5 11.4 17.2

70 11.1 8.8 13.2



#43

Isopropyl Acetate

Concen: 19.565 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX032388.D

Acq: 26 Oct 2022 00:56

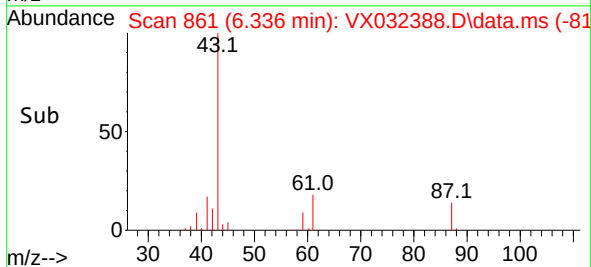
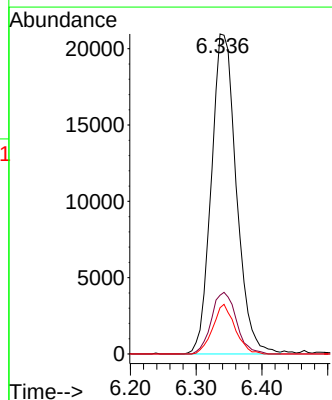
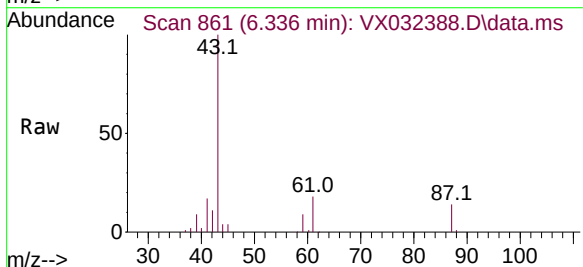
Tgt Ion: 43 Resp: 55580

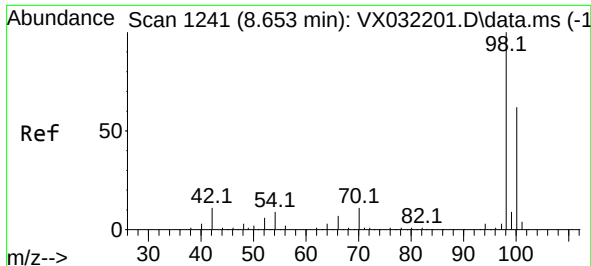
Ion Ratio Lower Upper

43 100

61 19.2 15.5 23.3

87 13.7 11.0 16.6

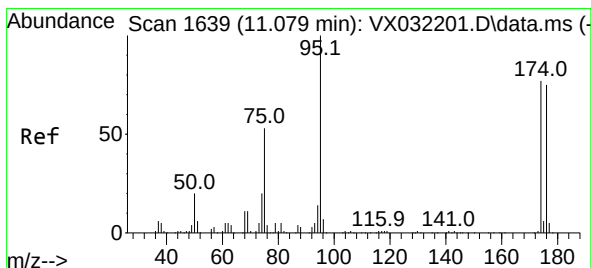
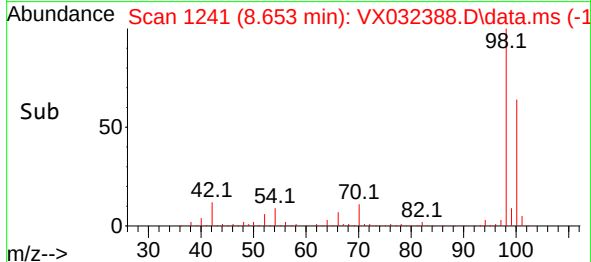
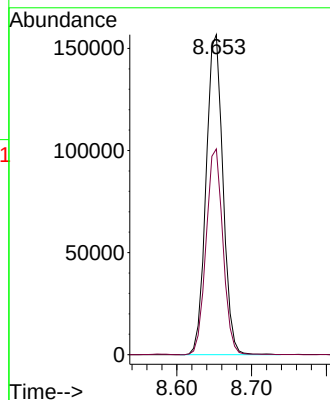
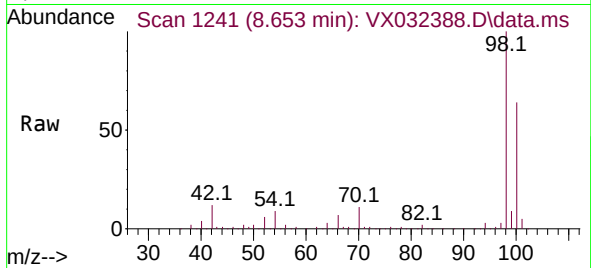




#50
Toluene-d8
Concen: 47.382 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032388.D
Acq: 26 Oct 2022 00:56

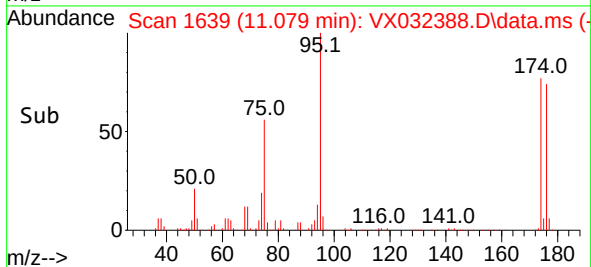
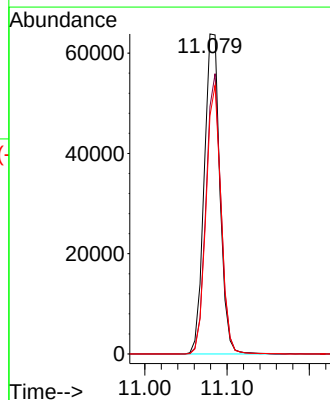
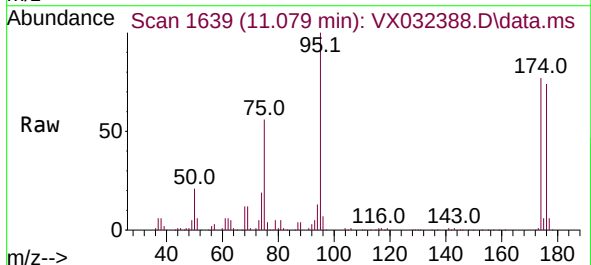
Instrument :
MSVOA_X
ClientSampleId :
TP1-1024

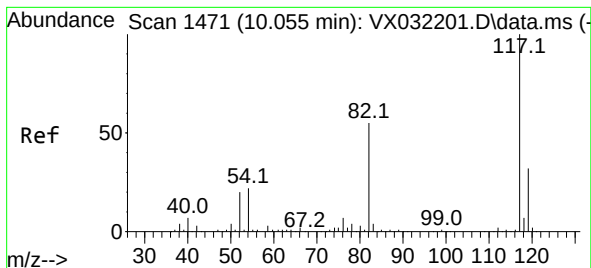
Tgt Ion: 98 Resp: 245106
Ion Ratio Lower Upper
98 100
100 64.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 44.741 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032388.D
Acq: 26 Oct 2022 00:56

Tgt Ion: 95 Resp: 84751
Ion Ratio Lower Upper
95 100
174 82.7 0.0 166.8
176 80.3 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: VX032388.D

Acq: 26 Oct 2022 00:56

Instrument :

MSVOA_X

ClientSampleId :

TP1-1024

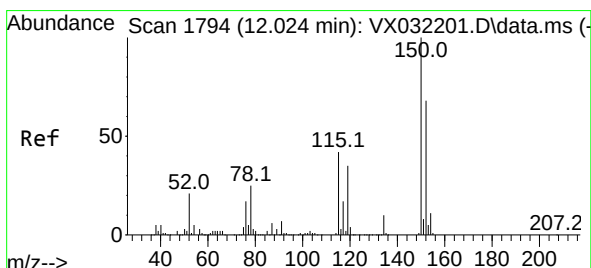
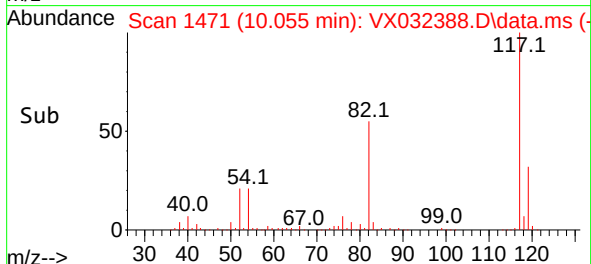
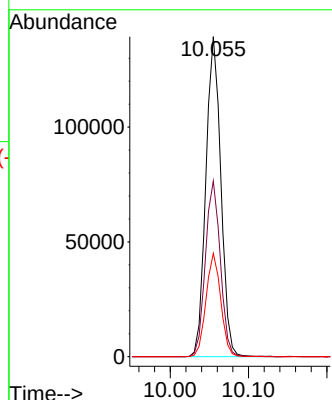
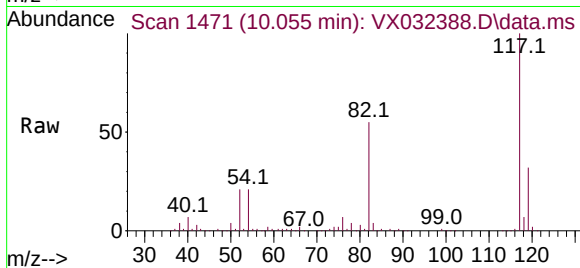
Tgt Ion:117 Resp: 185031

Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.4

119 32.3 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: VX032388.D

Acq: 26 Oct 2022 00:56

Tgt Ion:152 Resp: 85977

Ion Ratio Lower Upper

152 100

115 59.9 43.1 129.4

150 154.2 0.0 348.6

