

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031697.D
 Acq On : 27 Sep 2022 12:50
 Operator : JC/MD
 Sample : N4809-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3-0923

Quant Time: Sep 28 06:30:22 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)

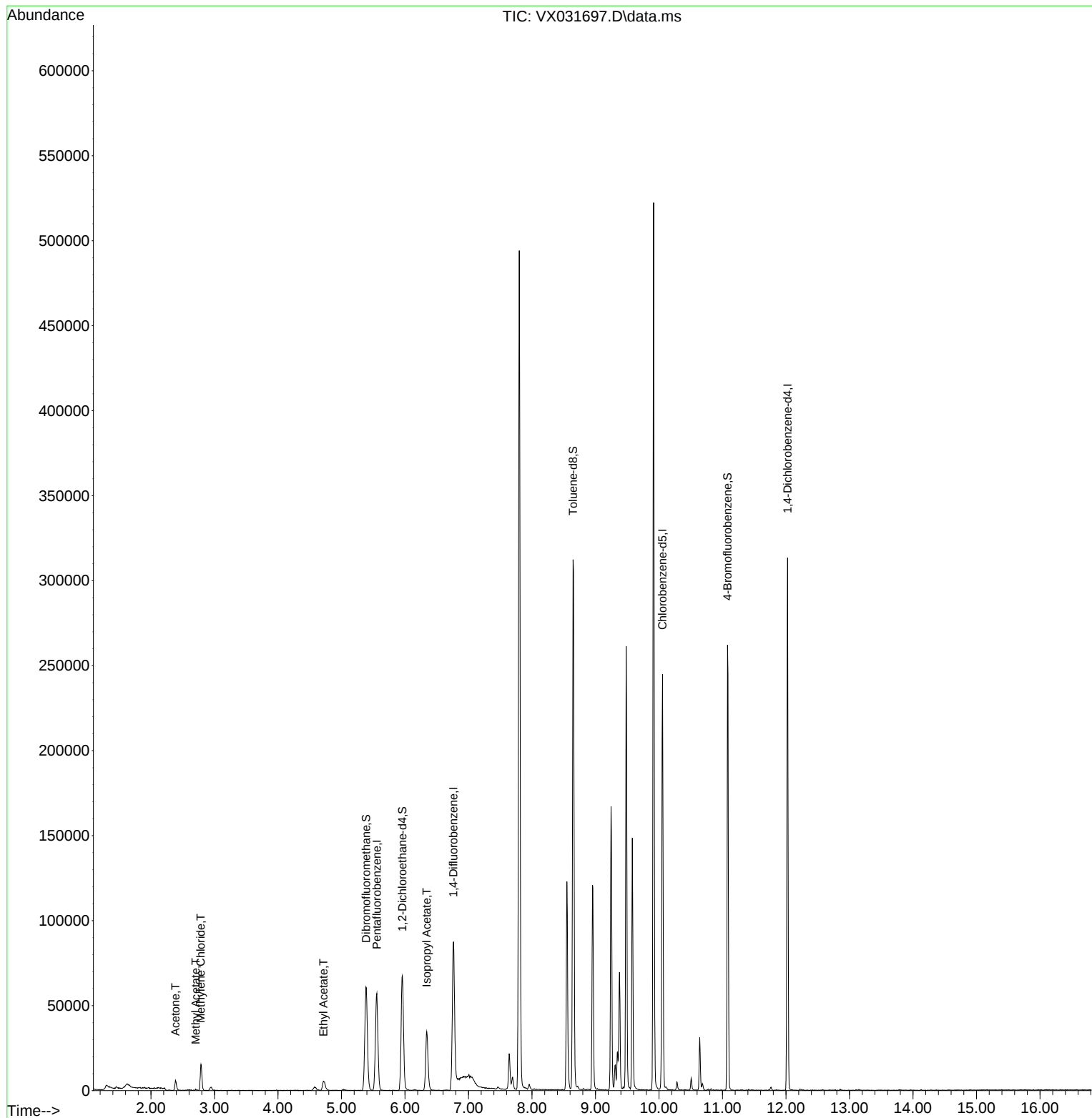
Internal Standards						
1) Pentafluorobenzene	5.556	168	53395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64604	57.007	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.020%
35) Dibromofluoromethane	5.385	113	51338	49.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.080%
50) Toluene-d8	8.647	98	187299	49.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	65650	47.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.400%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7050	8.504	ug/l	99
18) Methyl Acetate	2.703	43	1070	1.051	ug/l #	86
20) Methylene Chloride	2.782	84	6681	7.897	ug/l	88
37) Ethyl Acetate	4.715	43	10079	8.312	ug/l	97
43) Isopropyl Acetate	6.342	43	46581	24.408	ug/l	98

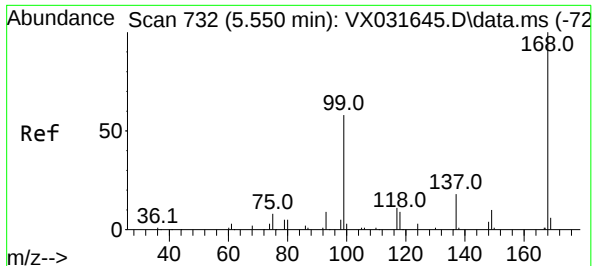
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
TP3-0923

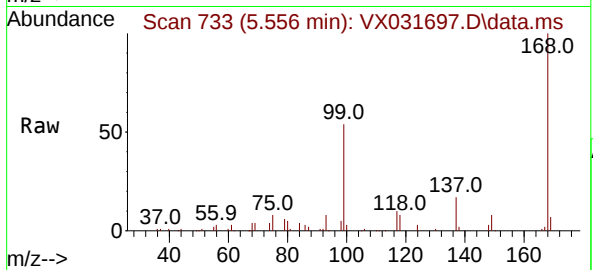
Quant Time: Sep 28 06:30:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration



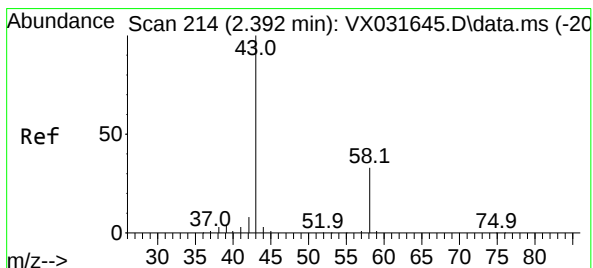
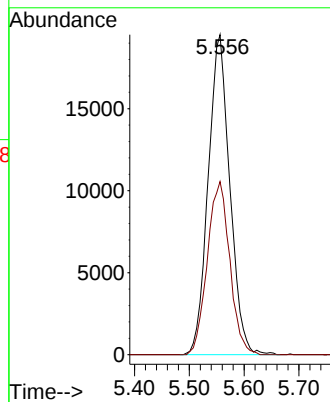
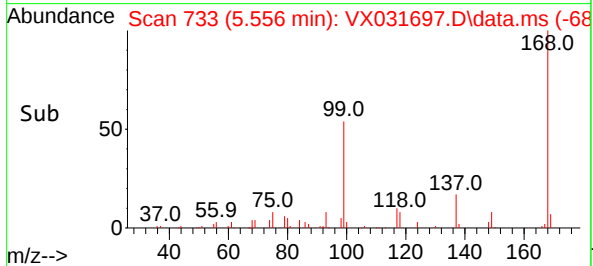


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031697.D
Acq: 27 Sep 2022 12:50

Instrument :
MSVOA_X
ClientSampleId :
TP3-0923

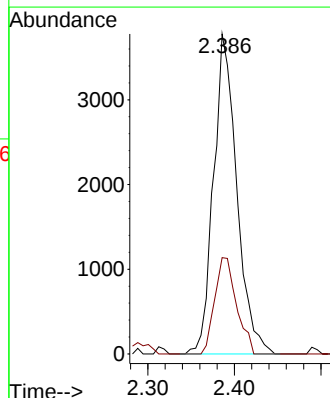
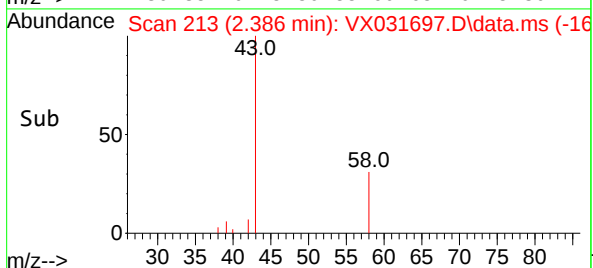
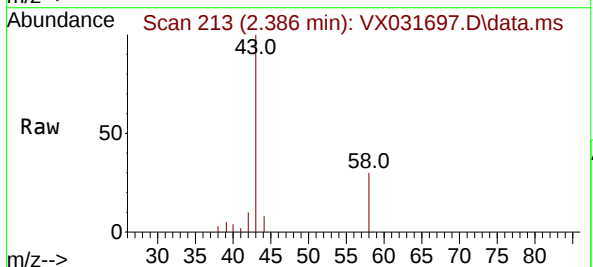


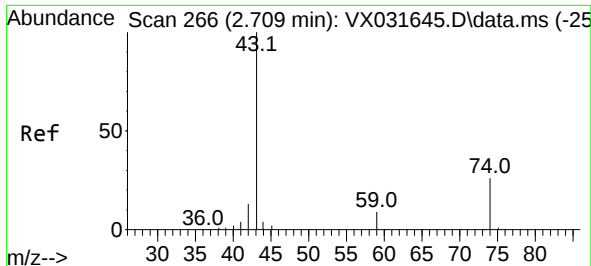
Tgt Ion:168 Resp: 53395
Ion Ratio Lower Upper
168 100
99 54.1 48.8 73.2



#16
Acetone
Concen: 8.504 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031697.D
Acq: 27 Sep 2022 12:50

Tgt Ion: 43 Resp: 7050
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8





#18

Methyl Acetate

Concen: 1.051 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX031697.D

Acq: 27 Sep 2022 12:50

Instrument :

MSVOA_X

ClientSampleId :

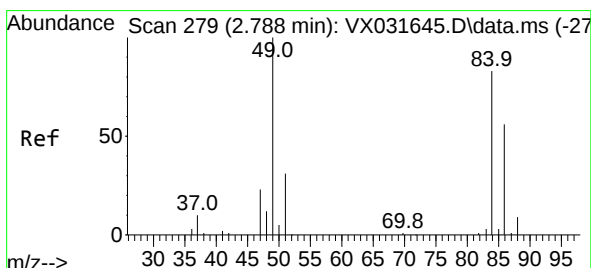
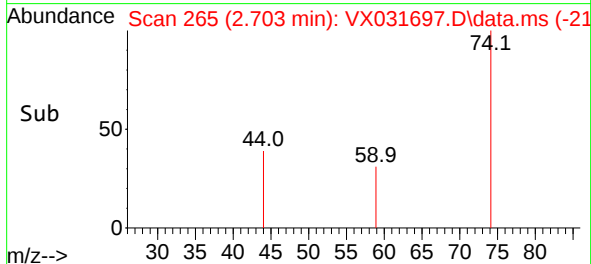
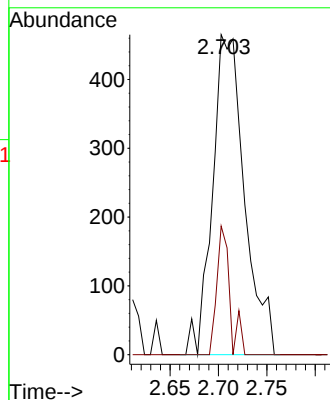
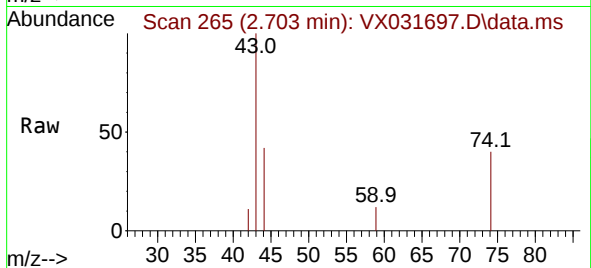
TP3-0923

Tgt Ion: 43 Resp: 1070

Ion Ratio Lower Upper

43 100

74 16.4 18.6 27.8#



#20

Methylene Chloride

Concen: 7.897 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX031697.D

Acq: 27 Sep 2022 12:50

Tgt Ion: 84 Resp: 6681

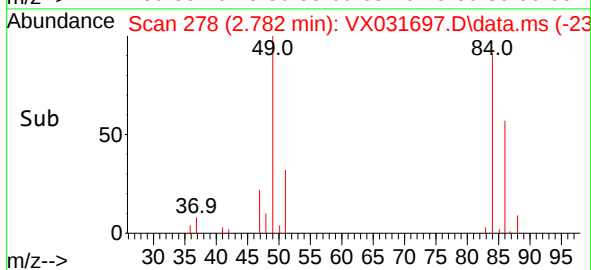
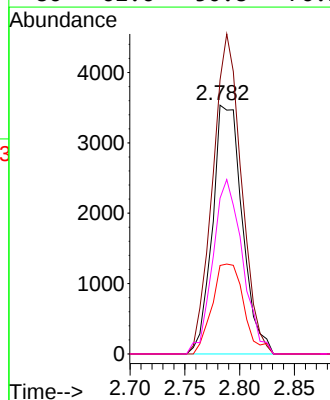
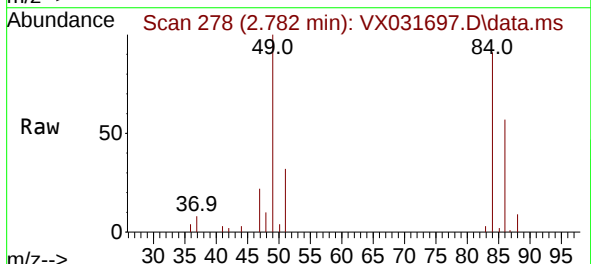
Ion Ratio Lower Upper

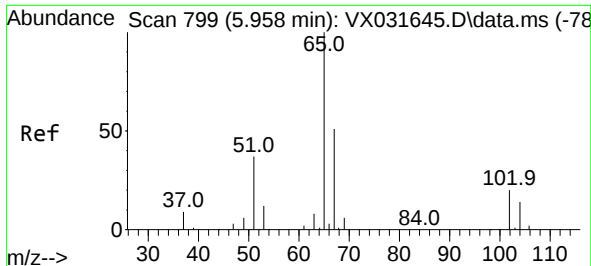
84 100

49 110.1 105.9 158.9

51 35.6 32.2 48.2

86 62.6 50.8 76.2





#33

1,2-Dichloroethane-d4

Concen: 57.007 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031697.D

Acq: 27 Sep 2022 12:50

Instrument :

MSVOA_X

ClientSampleId :

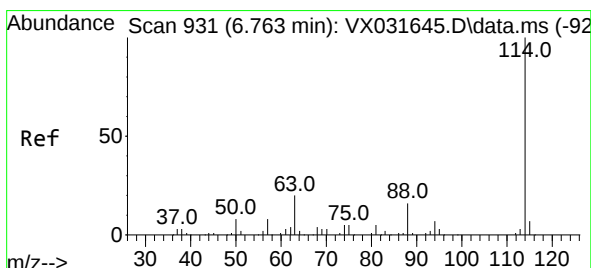
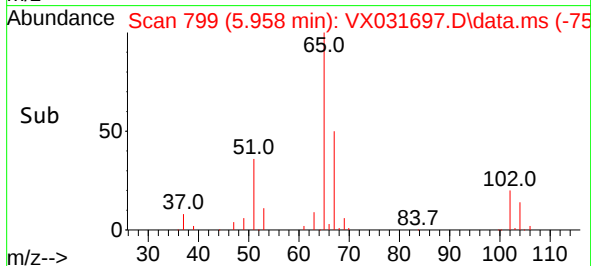
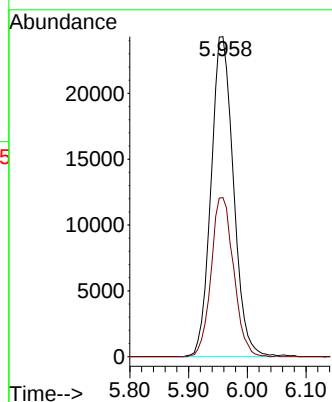
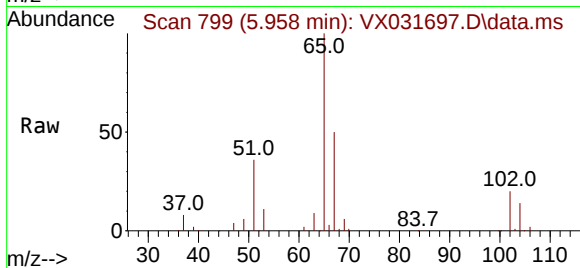
TP3-0923

Tgt Ion: 65 Resp: 64604

Ion Ratio Lower Upper

65 100

67 49.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031697.D

Acq: 27 Sep 2022 12:50

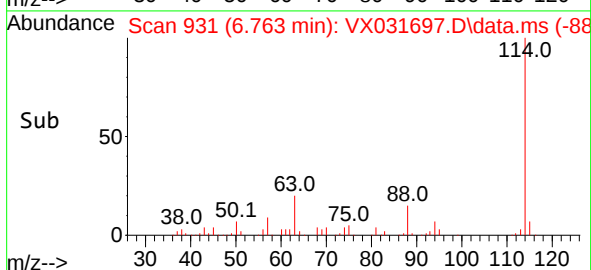
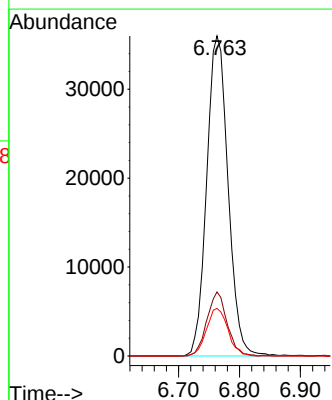
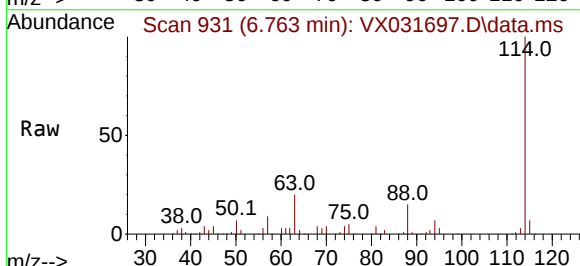
Tgt Ion: 114 Resp: 87853

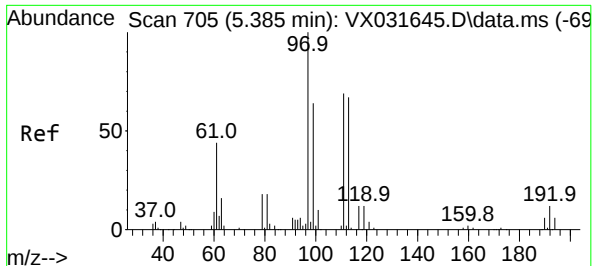
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

88 14.8 0.0 33.0

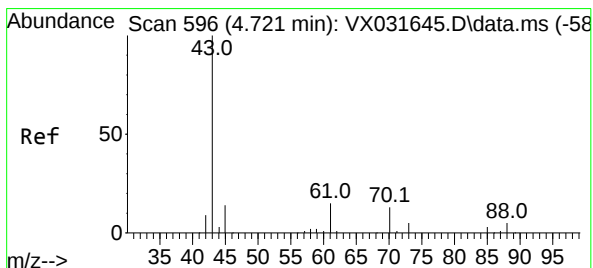
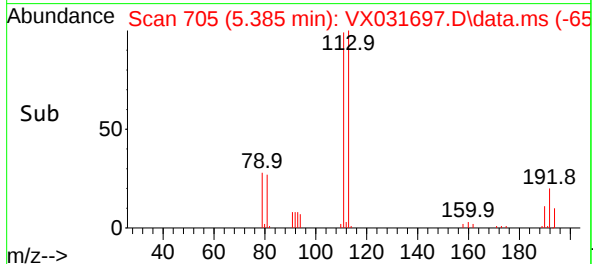
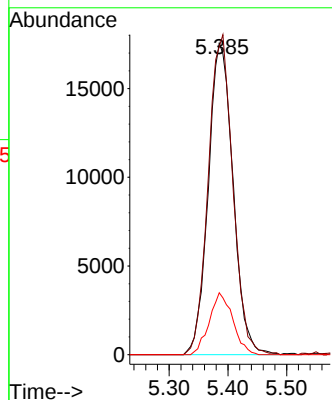
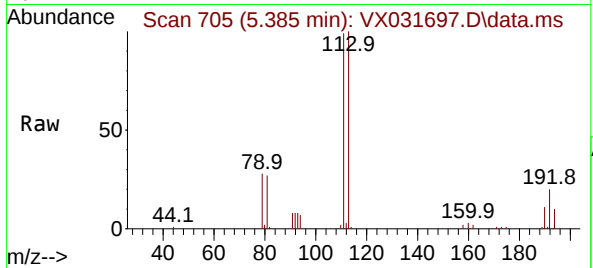




#35
Dibromofluoromethane
Concen: 49.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031697.D
Acq: 27 Sep 2022 12:50

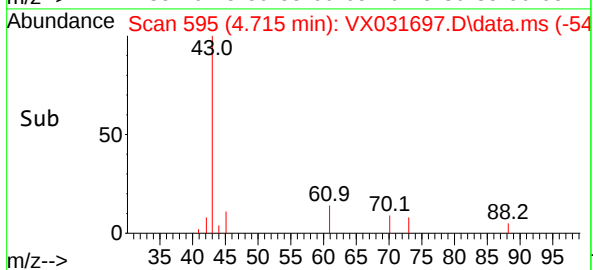
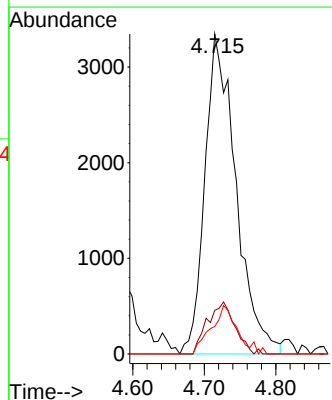
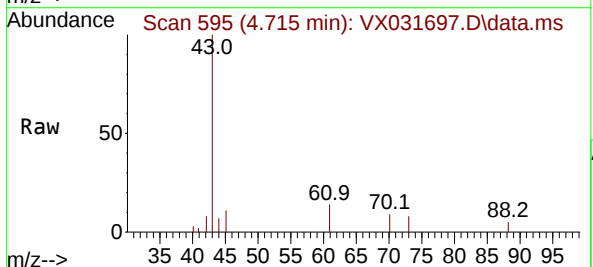
Instrument :
MSVOA_X
ClientSampleId :
TP3-0923

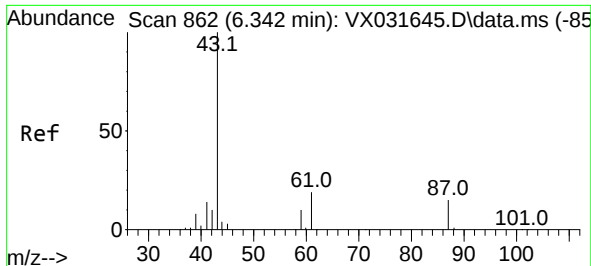
Tgt Ion:113 Resp: 51338
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 18.9 14.1 21.1



#37
Ethyl Acetate
Concen: 8.312 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX031697.D
Acq: 27 Sep 2022 12:50

Tgt Ion: 43 Resp: 10079
Ion Ratio Lower Upper
43 100
61 14.4 11.1 16.7
70 12.7 8.6 13.0

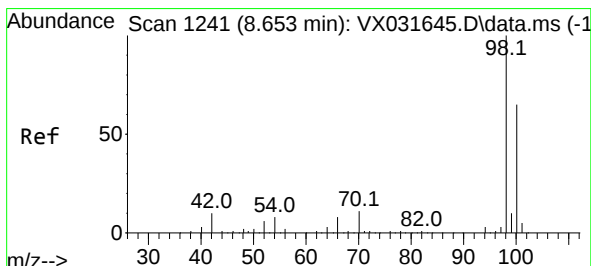
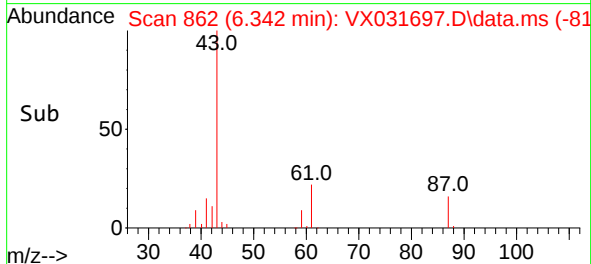
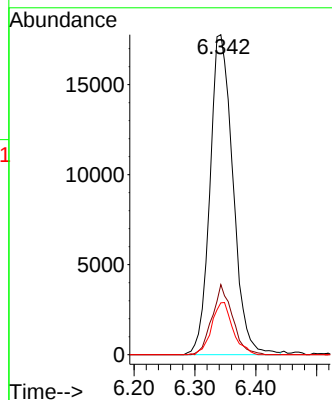
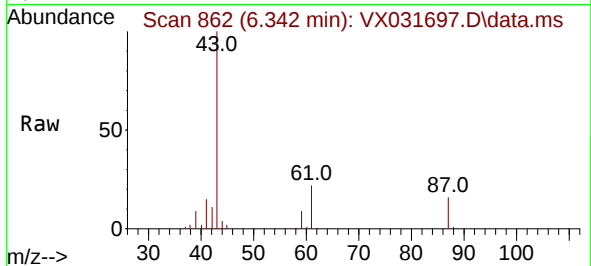




#43
Isopropyl Acetate
Concen: 24.408 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031697.D
Acq: 27 Sep 2022 12:50

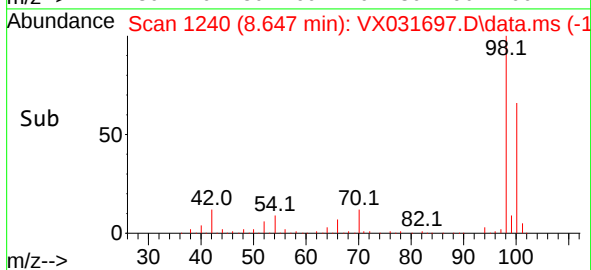
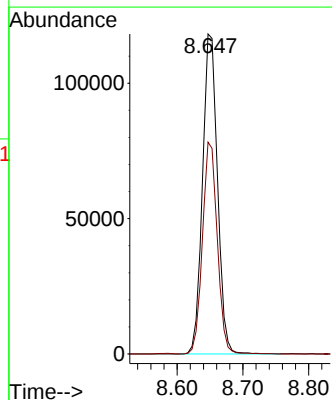
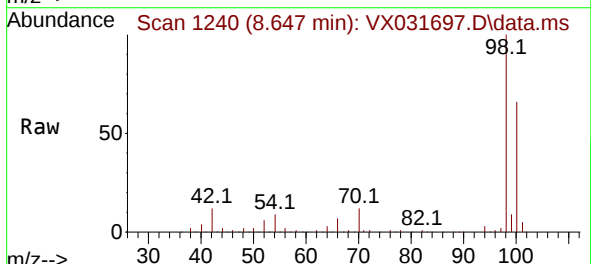
Instrument :
MSVOA_X
ClientSampleId :
TP3-0923

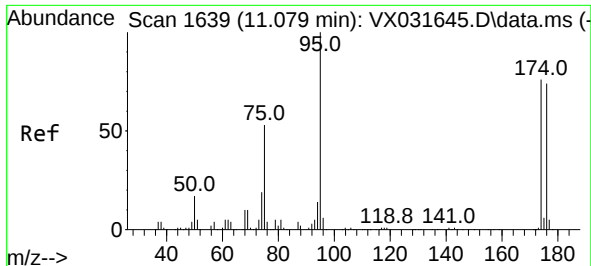
Tgt Ion: 43 Resp: 46581
Ion Ratio Lower Upper
43 100
61 19.4 15.3 22.9
87 15.1 10.6 15.8



#50
Toluene-d8
Concen: 49.354 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031697.D
Acq: 27 Sep 2022 12:50

Tgt Ion: 98 Resp: 187299
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 47.198 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031697.D

Acq: 27 Sep 2022 12:50

Instrument :

MSVOA_X

ClientSampleId :

TP3-0923

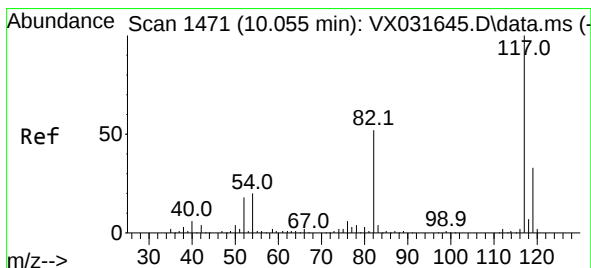
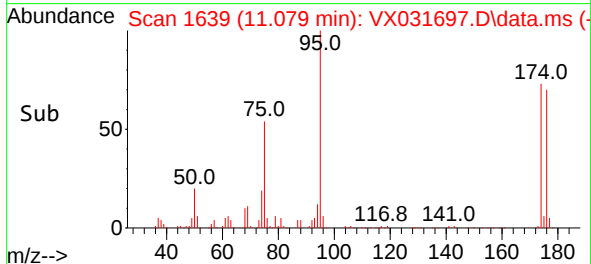
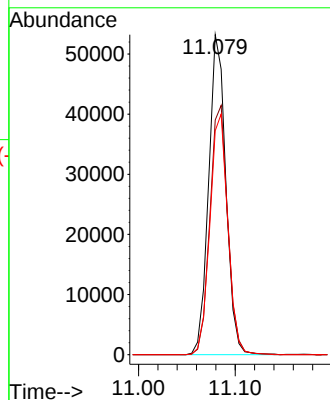
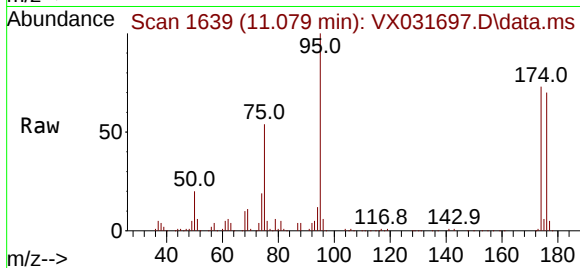
Tgt Ion: 95 Resp: 65650

Ion Ratio Lower Upper

95 100

174 81.2 0.0 153.2

176 78.6 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: VX031697.D

Acq: 27 Sep 2022 12:50

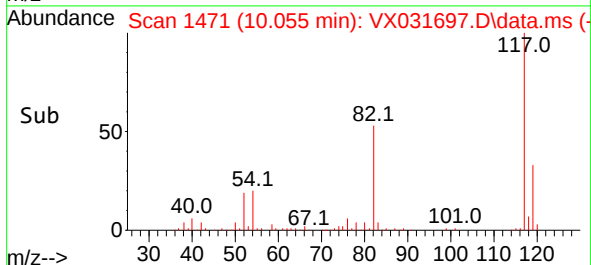
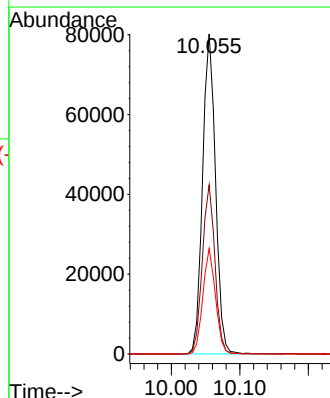
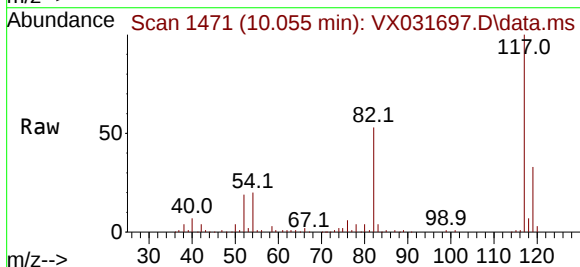
Tgt Ion: 117 Resp: 105668

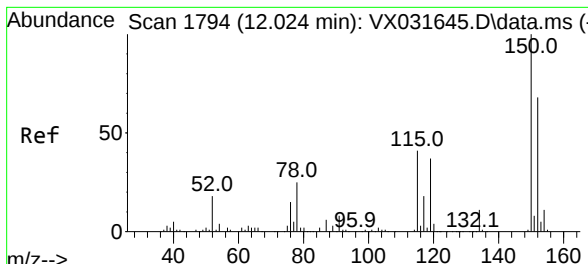
Ion Ratio Lower Upper

117 100

82 52.8 46.8 70.2

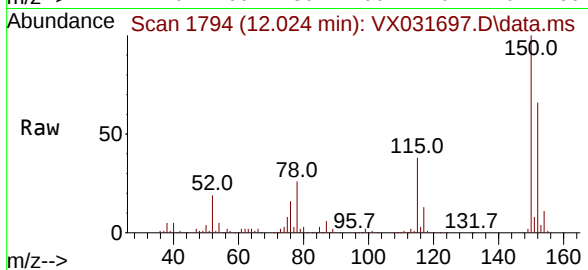
119 33.0 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031697.D
 Acq: 27 Sep 2022 12:50

Instrument :
 MSVOA_X
 ClientSampleId :
 TP3-0923



Tgt Ion:152 Resp: 63202
 Ion Ratio Lower Upper
 152 100
 115 58.7 43.4 130.1
 150 152.6 0.0 346.8

