

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032060.D
 Acq On : 12 Oct 2022 04:42
 Operator : JC/MD
 Sample : N5067-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B6(5-6)

Quant Time: Oct 12 06:23:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

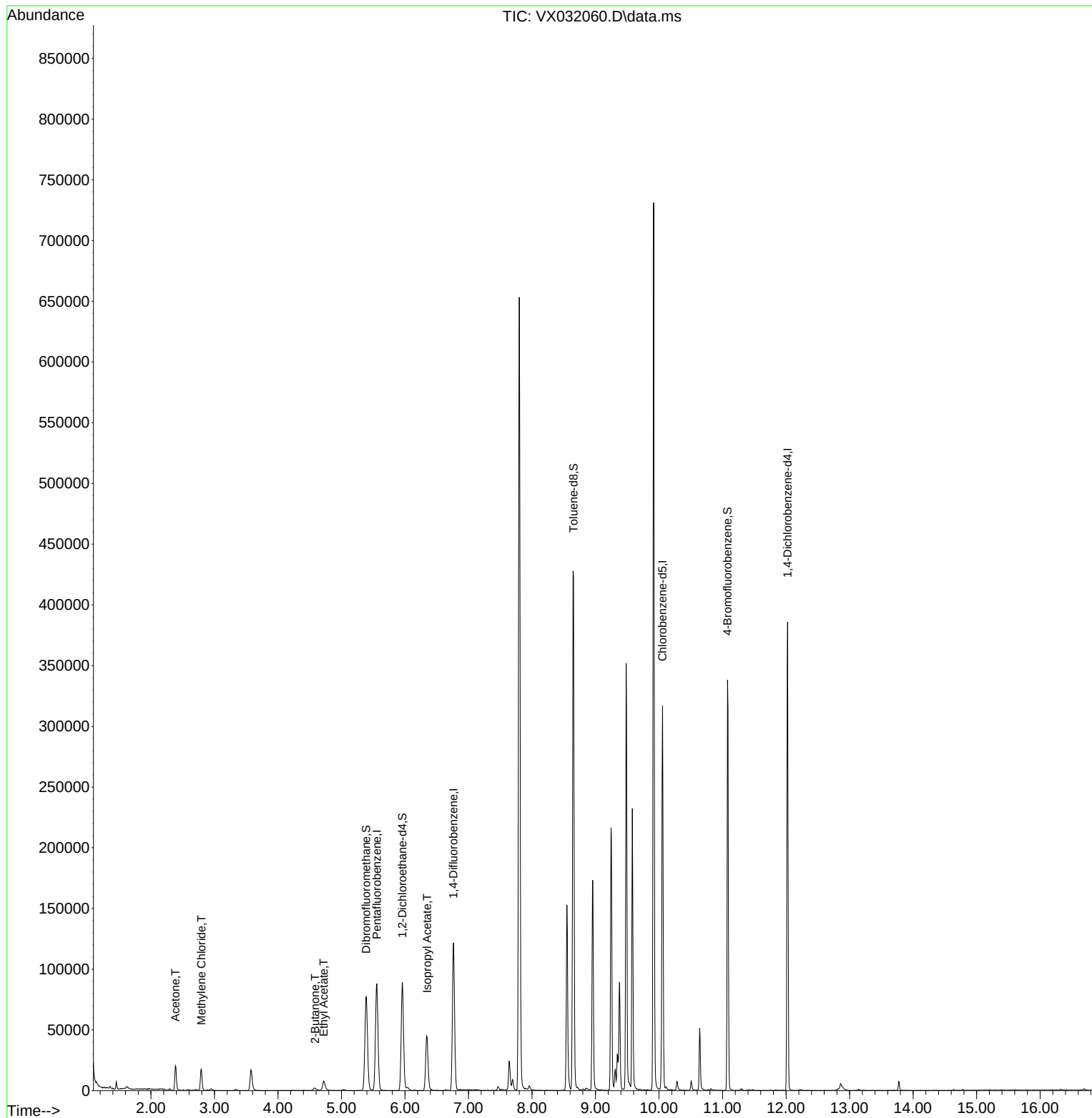
Internal Standards						
1) Pentafluorobenzene	5.556	168	79970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84153	50.954	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.900%
35) Dibromofluoromethane	5.385	113	65420	47.689	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.653	98	251619	50.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.940%
62) 4-Bromofluorobenzene	11.079	95	85382	48.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	23282	41.479	ug/l	96
20) Methylene Chloride	2.794	84	7854	5.325	ug/l	89
25) 2-Butanone	4.587	43	3227	3.678	ug/l	91
37) Ethyl Acetate	4.721	43	14178	8.279	ug/l	98
43) Isopropyl Acetate	6.348	43	61449	23.649	ug/l	99

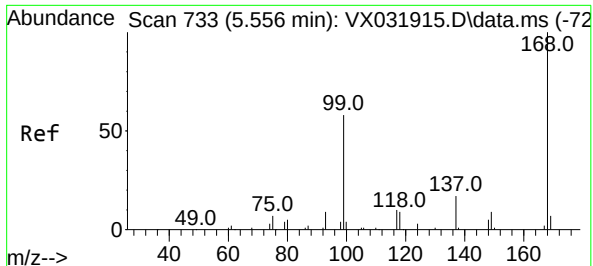
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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B6(5-6)

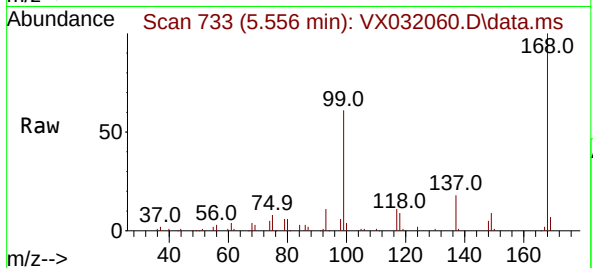
Quant Time: Oct 12 06:23:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration



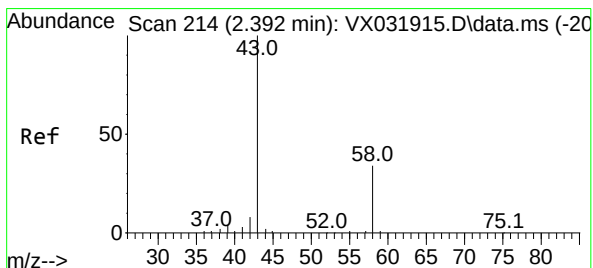
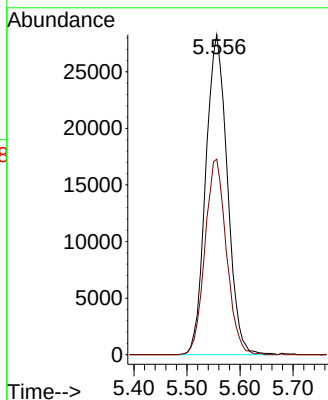
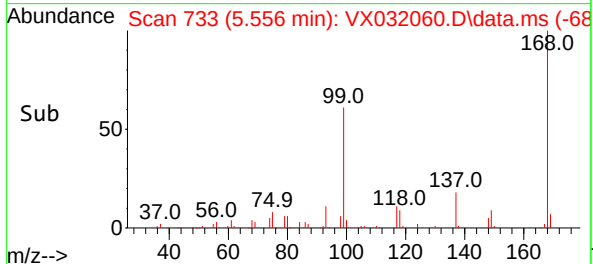


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032060.D
Acq: 12 Oct 2022 04:42

Instrument :
MSVOA_X
ClientSampleId :
B6(5-6)

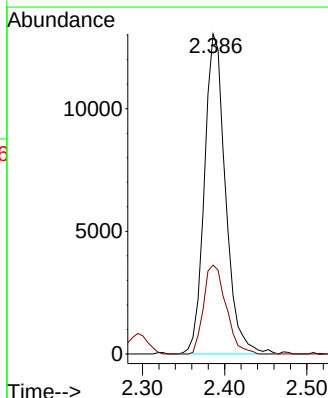
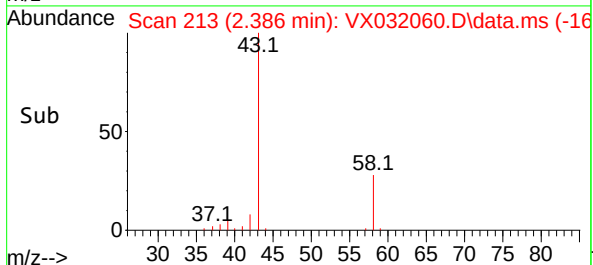
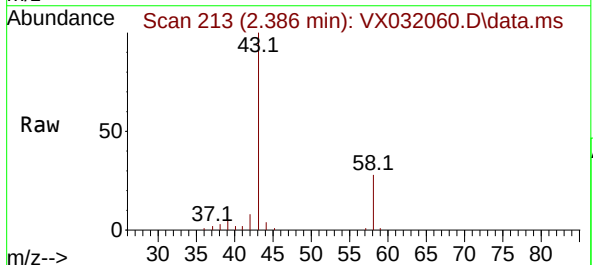


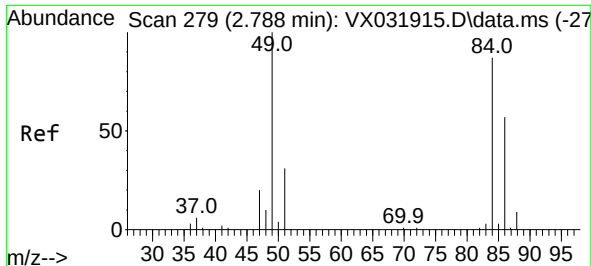
Tgt Ion:168 Resp: 79970
Ion Ratio Lower Upper
168 100
99 61.1 48.8 73.2



#16
Acetone
Concen: 41.479 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032060.D
Acq: 12 Oct 2022 04:42

Tgt Ion: 43 Resp: 23282
Ion Ratio Lower Upper
43 100
58 27.8 23.8 35.8





#20

Methylene Chloride

Concen: 5.325 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX032060.D

Acq: 12 Oct 2022 04:42

Instrument :

MSVOA_X

ClientSampleId :

B6(5-6)

Tgt Ion: 84 Resp: 7854

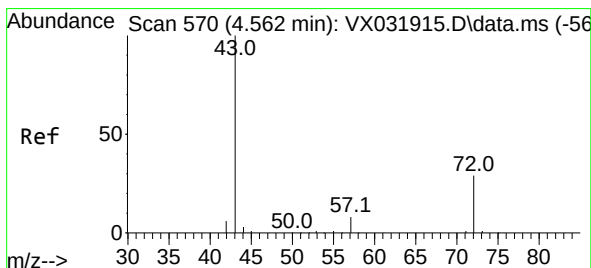
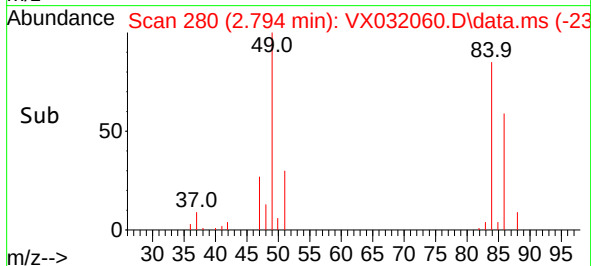
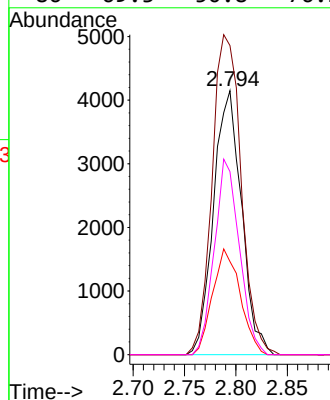
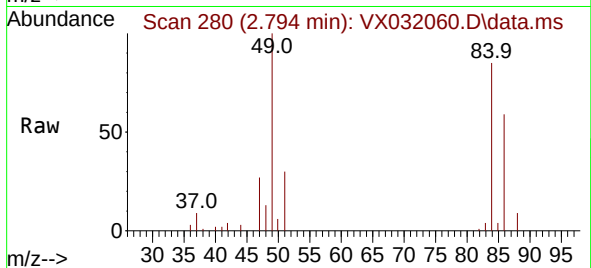
Ion Ratio Lower Upper

84 100

49 117.1 105.9 158.9

51 35.3 32.2 48.2

86 69.3 50.8 76.2



#25

2-Butanone

Concen: 3.678 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.025 min

Lab File: VX032060.D

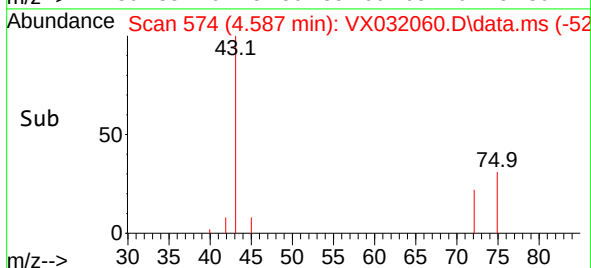
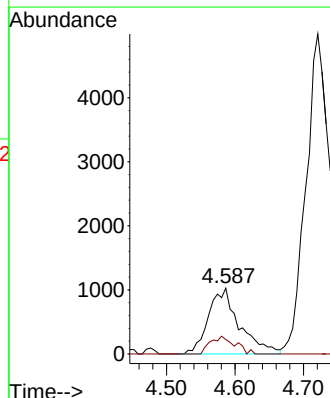
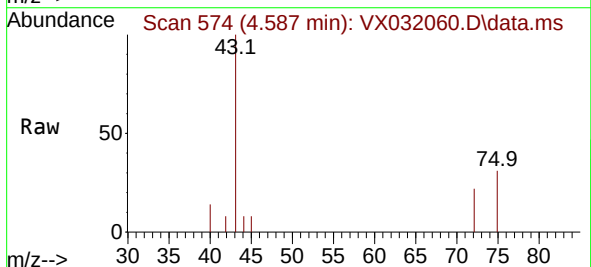
Acq: 12 Oct 2022 04:42

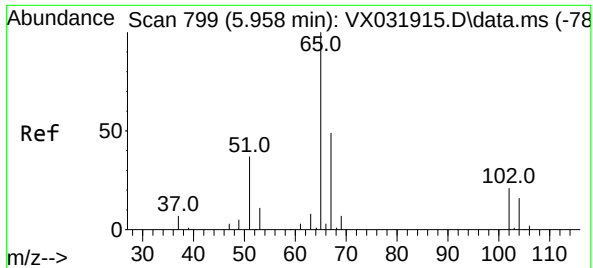
Tgt Ion: 43 Resp: 3227

Ion Ratio Lower Upper

43 100

72 22.0 21.1 31.7





#33

1,2-Dichloroethane-d4

Concen: 50.954 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032060.D

Acq: 12 Oct 2022 04:42

Instrument :

MSVOA_X

ClientSampleId :

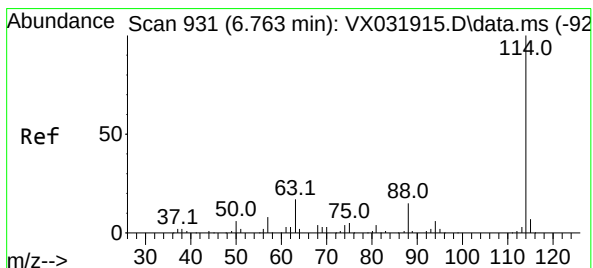
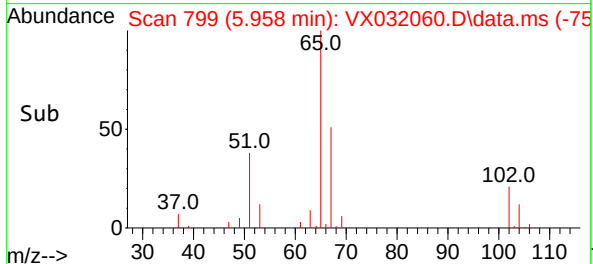
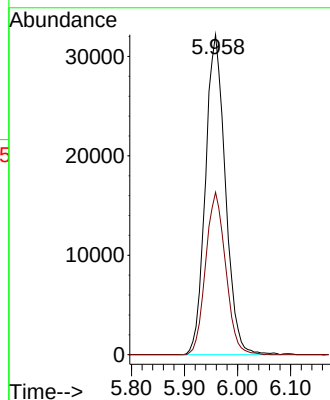
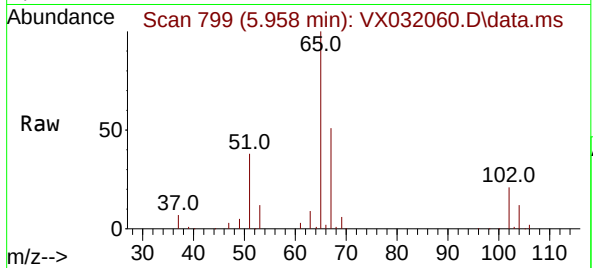
B6(5-6)

Tgt Ion: 65 Resp: 84153

Ion Ratio Lower Upper

65 100

67 50.9 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: VX032060.D

Acq: 12 Oct 2022 04:42

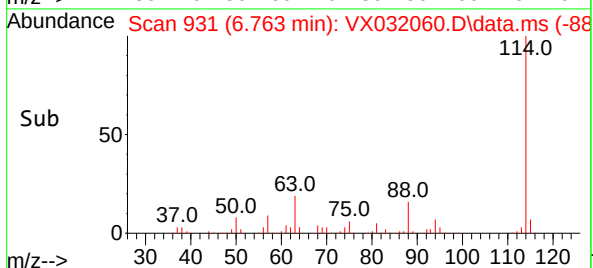
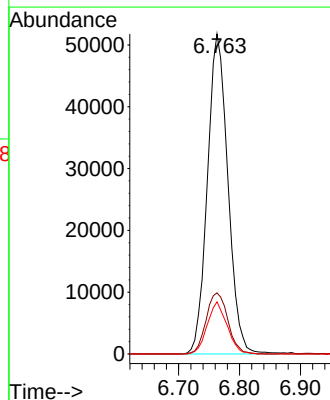
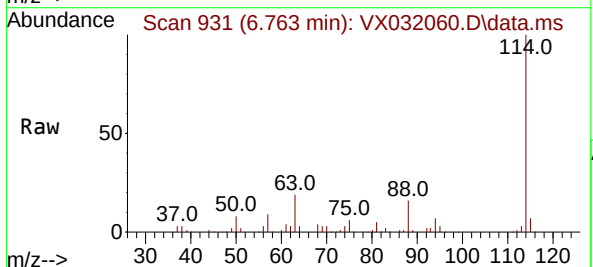
Tgt Ion: 114 Resp: 121190

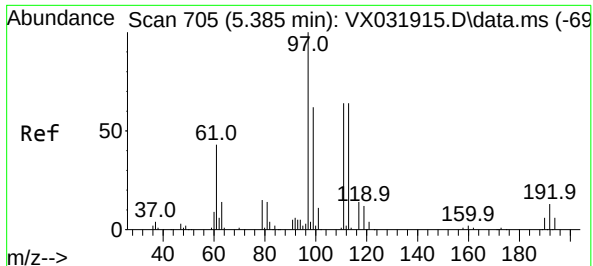
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.6

88 16.3 0.0 33.0

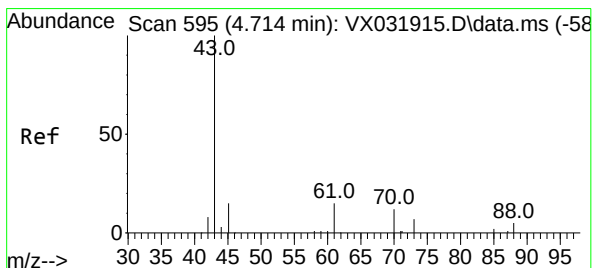
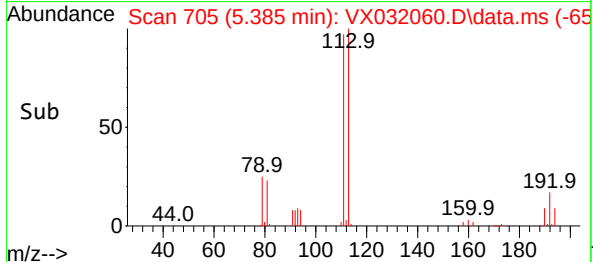
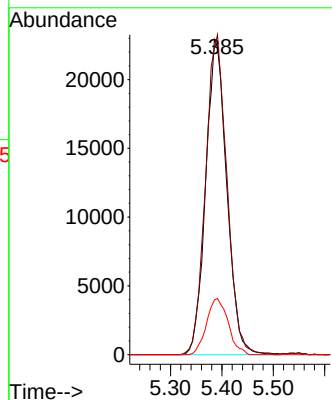
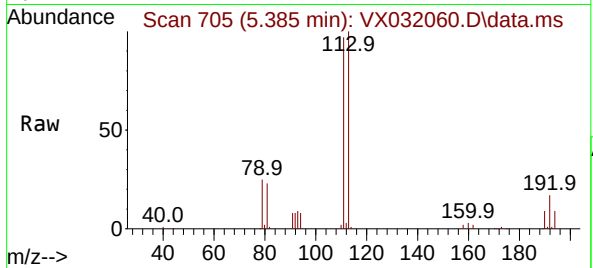




#35
Dibromofluoromethane
Concen: 47.689 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032060.D
Acq: 12 Oct 2022 04:42

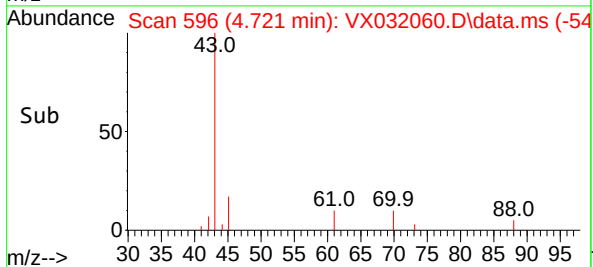
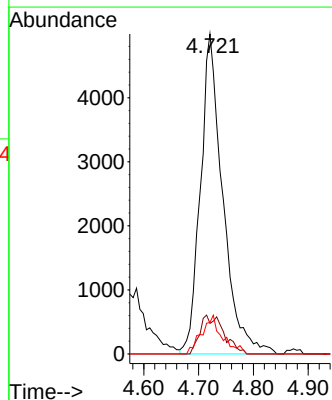
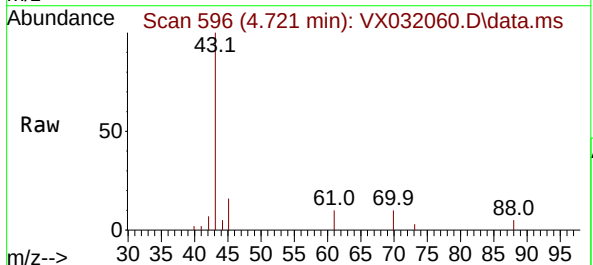
Instrument :
MSVOA_X
ClientSampleId :
B6(5-6)

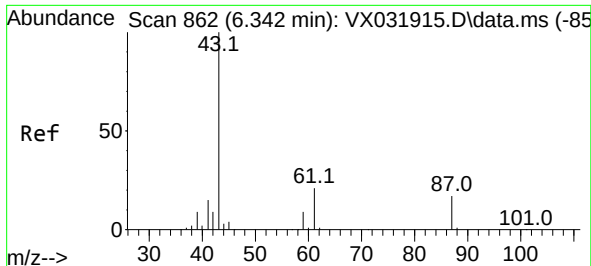
Tgt Ion:113 Resp: 65420
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 18.2 14.1 21.1



#37
Ethyl Acetate
Concen: 8.279 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX032060.D
Acq: 12 Oct 2022 04:42

Tgt Ion: 43 Resp: 14178
Ion Ratio Lower Upper
43 100
61 12.9 11.1 16.7
70 11.1 8.6 13.0

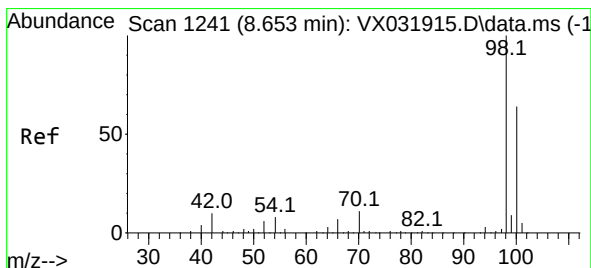
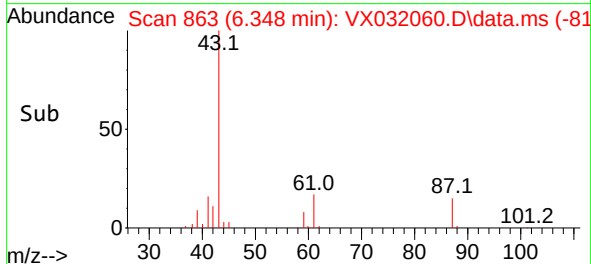
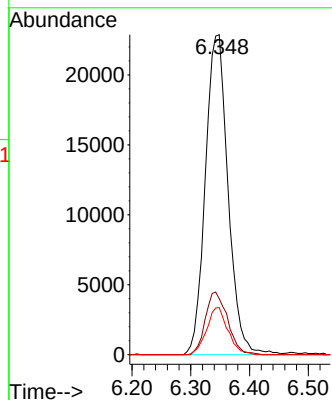
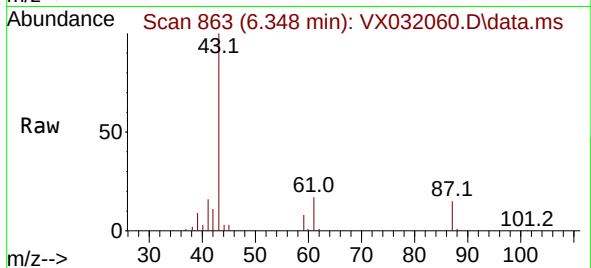




#43
Isopropyl Acetate
Concen: 23.649 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX032060.D
Acq: 12 Oct 2022 04:42

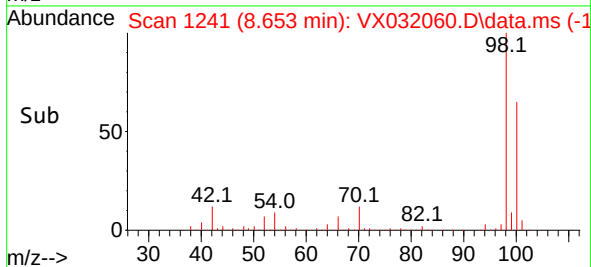
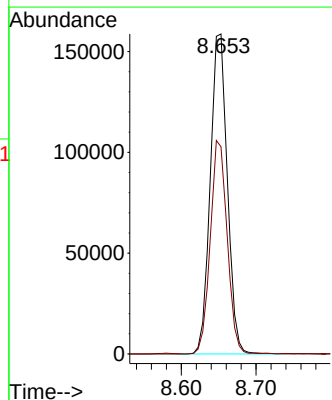
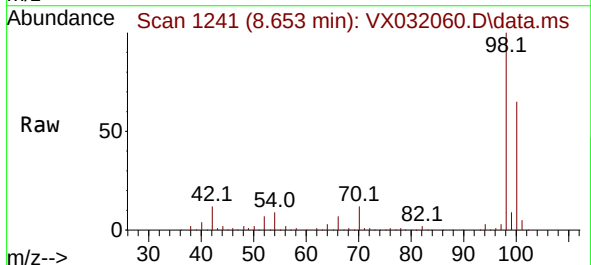
Instrument :
MSVOA_X
ClientSampleId :
B6(5-6)

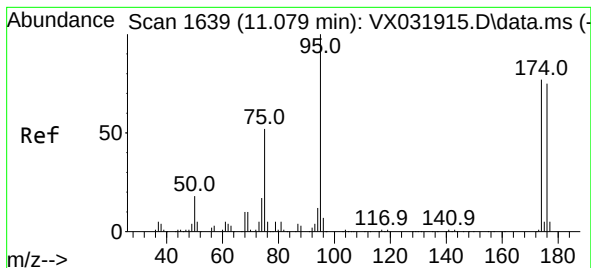
Tgt Ion: 43 Resp: 61449
Ion Ratio Lower Upper
43 100
61 19.2 15.3 22.9
87 13.8 10.6 15.8



#50
Toluene-d8
Concen: 50.974 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032060.D
Acq: 12 Oct 2022 04:42

Tgt Ion: 98 Resp: 251619
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

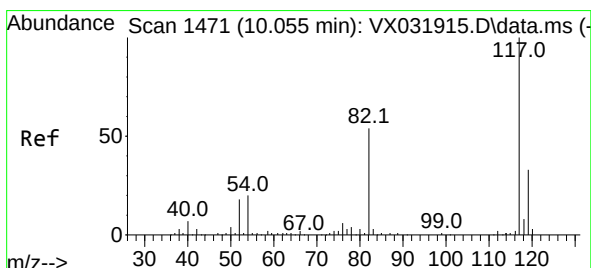
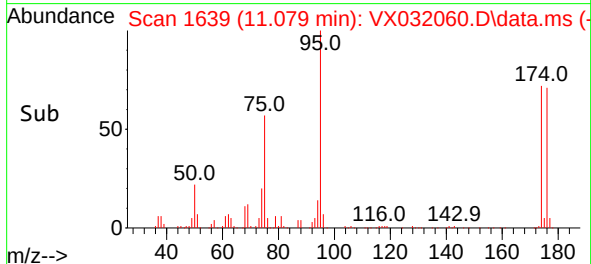
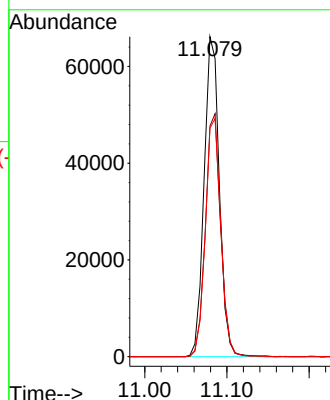
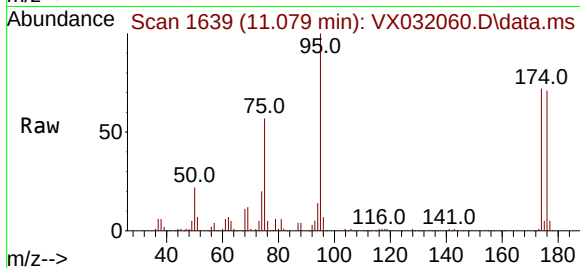




#62
4-Bromofluorobenzene
Concen: 48.927 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032060.D
Acq: 12 Oct 2022 04:42

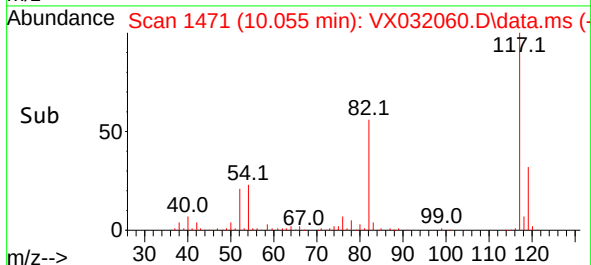
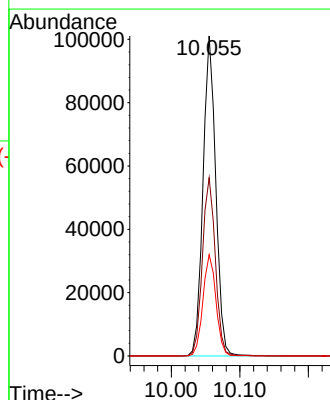
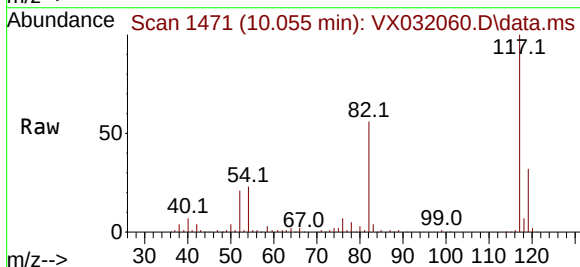
Instrument :
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B6(5-6)

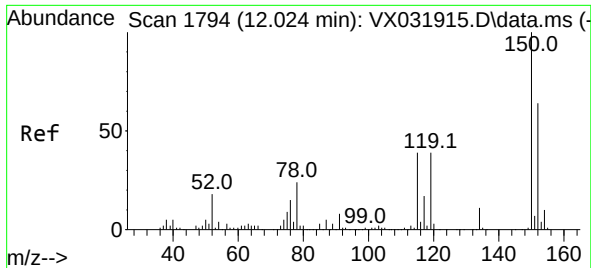
Tgt Ion: 95 Resp: 85382
Ion Ratio Lower Upper
95 100
174 75.9 0.0 153.2
176 75.2 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032060.D
Acq: 12 Oct 2022 04:42

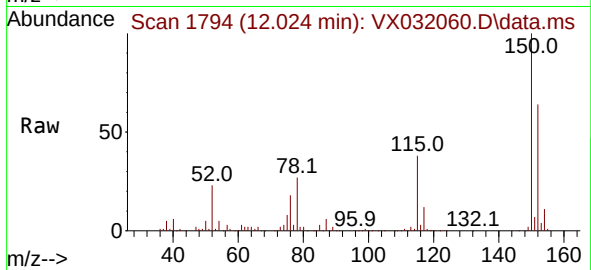
Tgt Ion: 117 Resp: 130904
Ion Ratio Lower Upper
117 100
82 55.7 46.8 70.2
119 31.7 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032060.D
 Acq: 12 Oct 2022 04:42

Instrument :
 MSVOA_X
 ClientSampleId :
 B6(5-6)



Tgt Ion:152 Resp: 76420
 Ion Ratio Lower Upper
 152 100
 115 61.0 43.4 130.1
 150 157.0 0.0 346.8

