

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033135.D
 Acq On : 30 Nov 2022 16:28
 Operator : JC/MD
 Sample : N5807-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-3

Quant Time: Dec 01 00:21:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

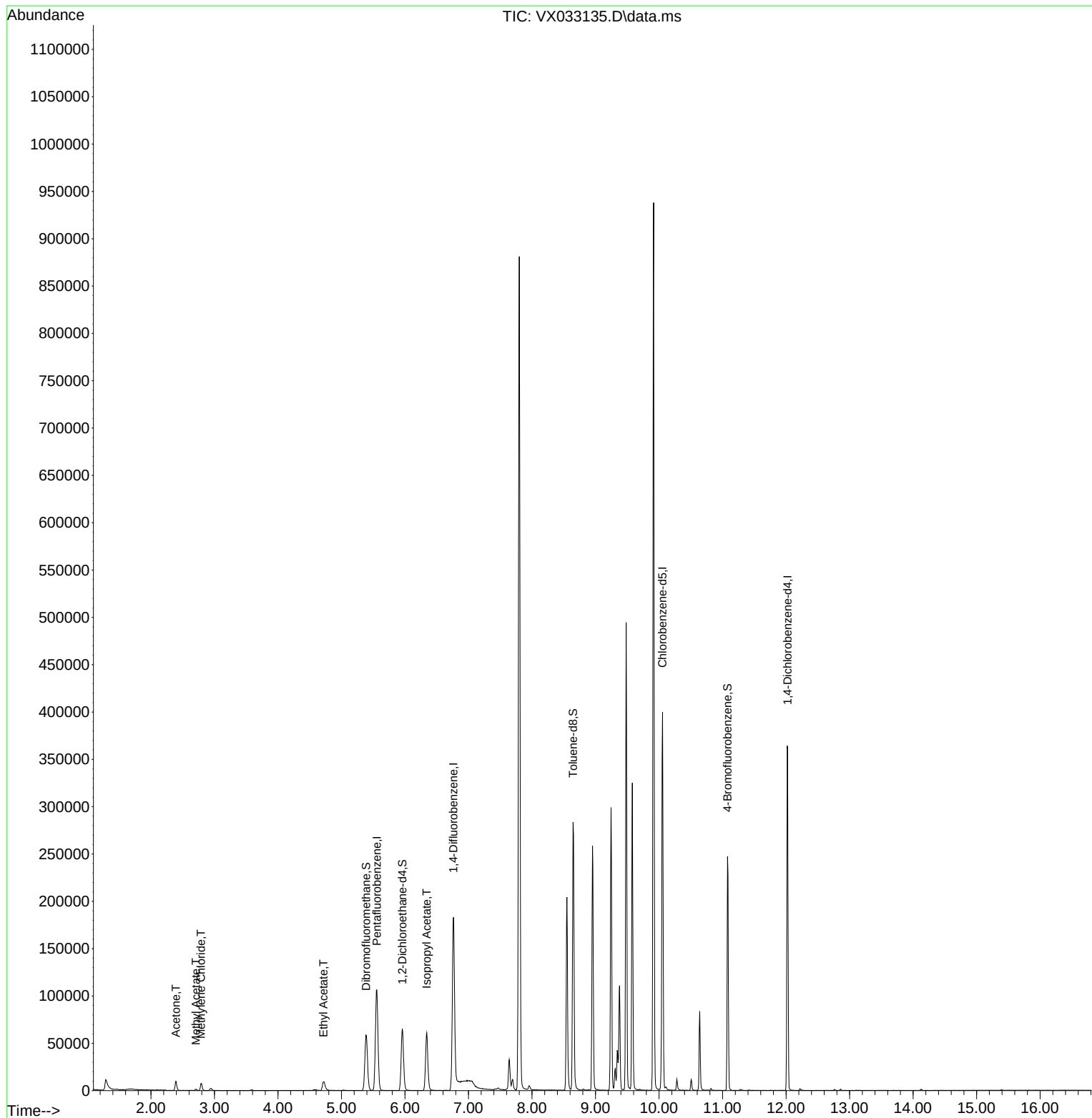
Internal Standards						
1) Pentafluorobenzene	5.556	168	100231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66022	68.574	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 137.140%#	
35) Dibromofluoromethane	5.385	113	50871	49.933	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.860%	
50) Toluene-d8	8.647	98	169368	55.490	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.980%	
62) 4-Bromofluorobenzene	11.079	95	63555	47.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.980%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	12235	26.840	ug/l	97
18) Methyl Acetate	2.709	43	1720	1.363	ug/l #	82
20) Methylene Chloride	2.788	84	3764	2.742	ug/l	95
37) Ethyl Acetate	4.715	43	17546	12.346	ug/l	98
43) Isopropyl Acetate	6.342	43	81636	34.733	ug/l	100

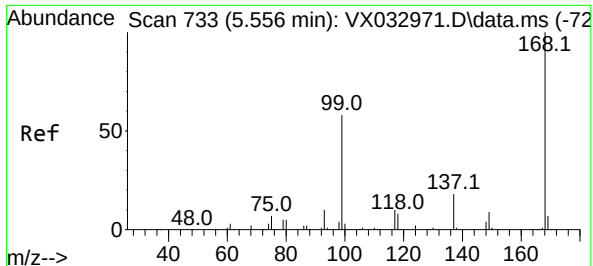
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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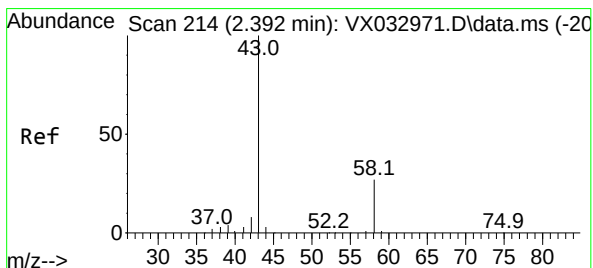
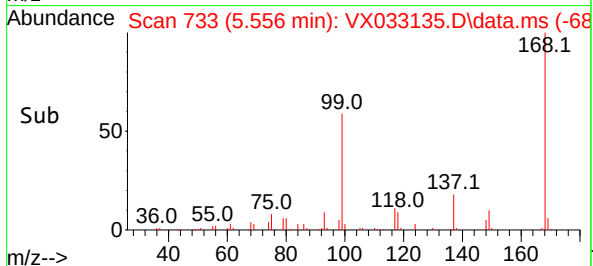
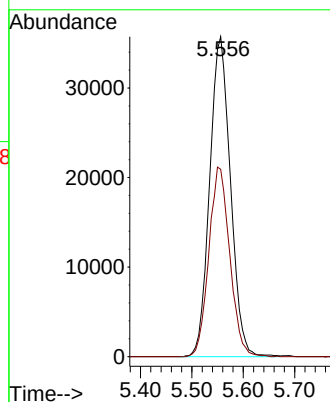
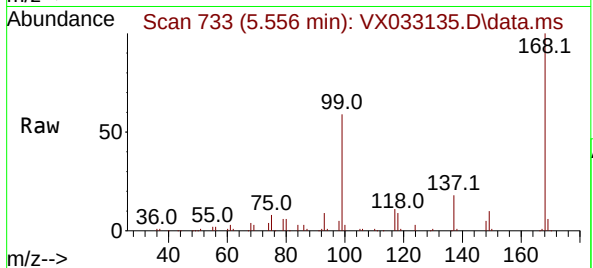




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033135.D
Acq: 30 Nov 2022 16:28

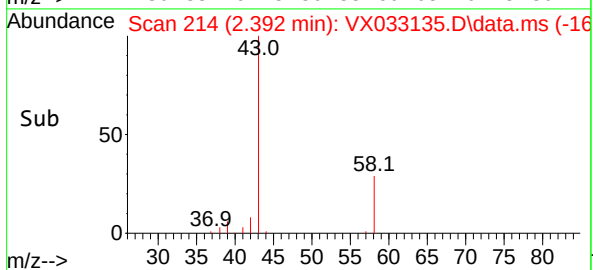
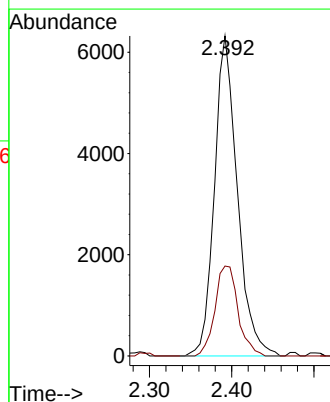
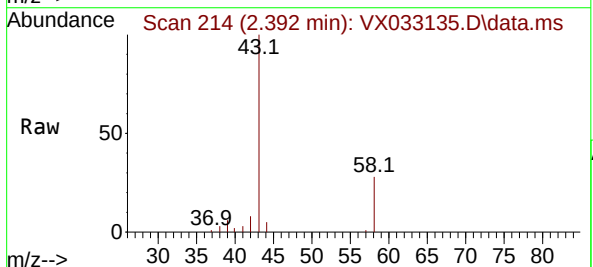
Instrument :
MSVOA_X
ClientSampleId :
COMP-3

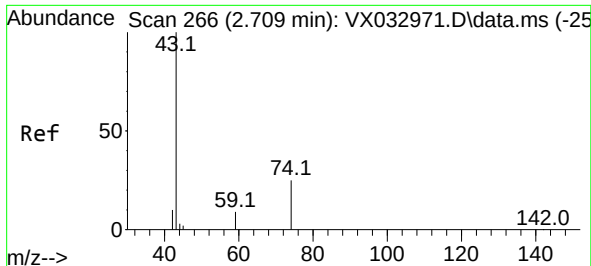
Tgt Ion:168 Resp: 100231
Ion Ratio Lower Upper
168 100
99 58.5 46.1 69.1



#16
Acetone
Concen: 26.840 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033135.D
Acq: 30 Nov 2022 16:28

Tgt Ion: 43 Resp: 12235
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.8





#18

Methyl Acetate

Concen: 1.363 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX033135.D

Acq: 30 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

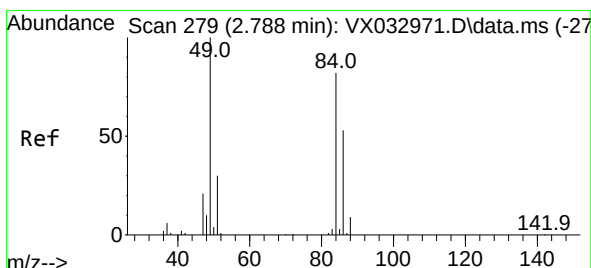
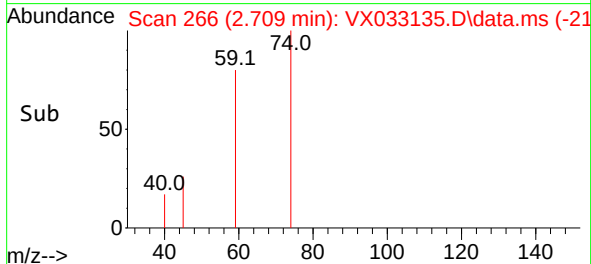
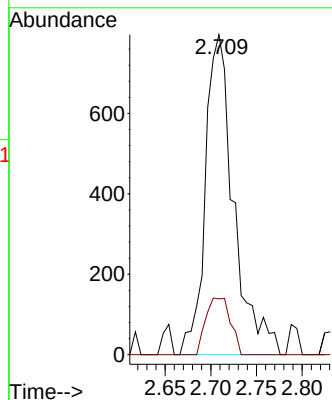
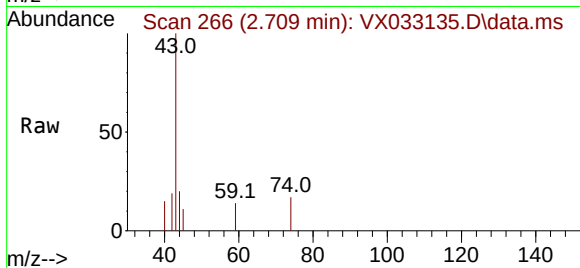
COMP-3

Tgt Ion: 43 Resp: 1720

Ion Ratio Lower Upper

43 100

74 15.3 19.4 29.0#



#20

Methylene Chloride

Concen: 2.742 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033135.D

Acq: 30 Nov 2022 16:28

Tgt Ion: 84 Resp: 3764

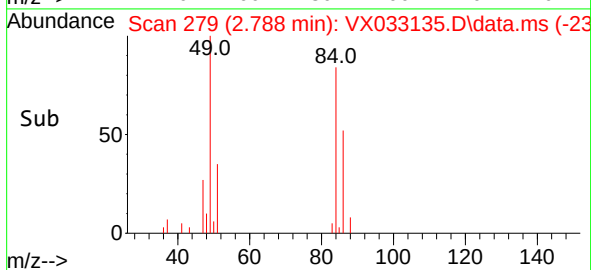
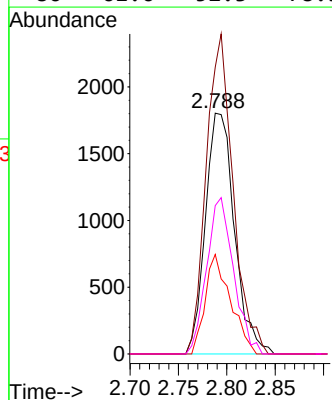
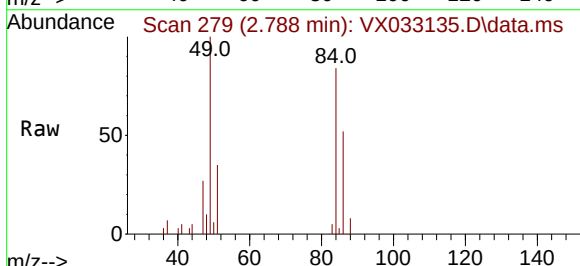
Ion Ratio Lower Upper

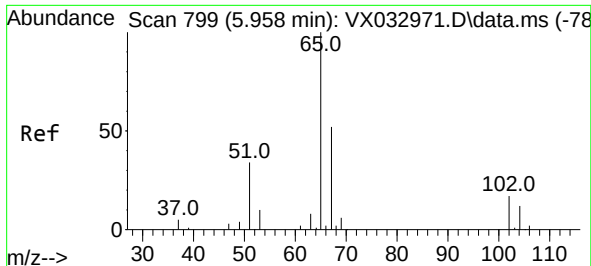
84 100

49 119.1 101.0 151.6

51 41.3 31.1 46.7

86 61.6 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 68.574 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033135.D

Acq: 30 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

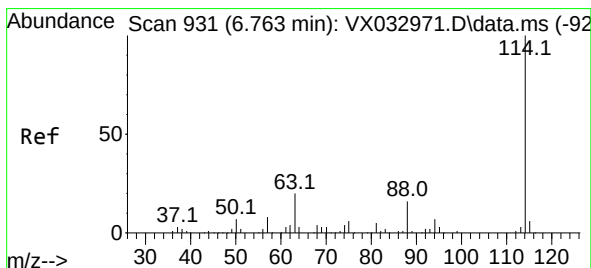
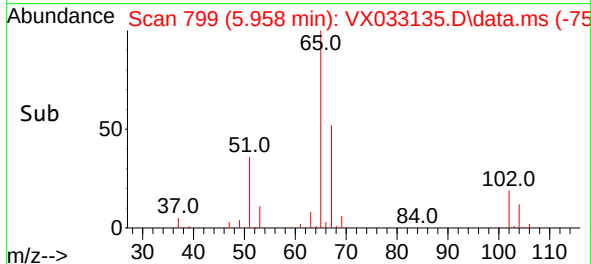
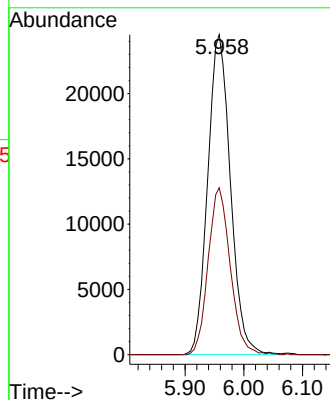
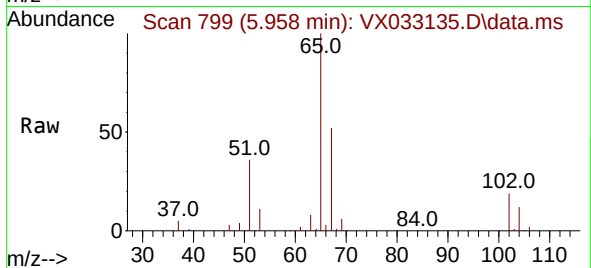
COMP-3

Tgt Ion: 65 Resp: 66022

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033135.D

Acq: 30 Nov 2022 16:28

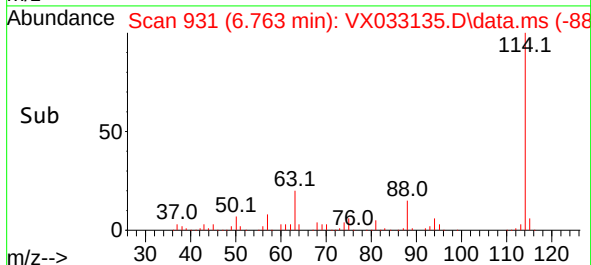
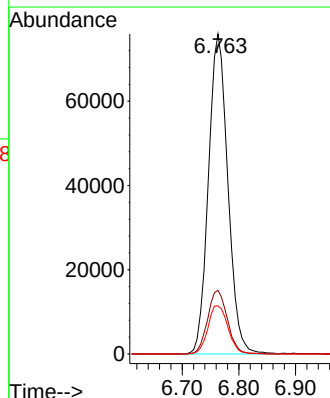
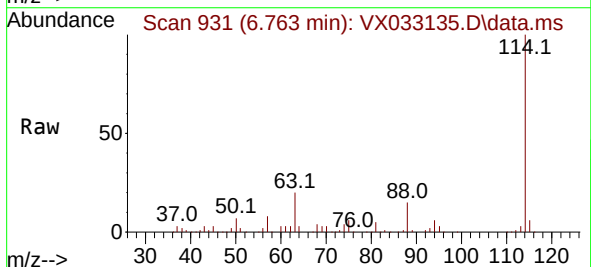
Tgt Ion: 114 Resp: 180711

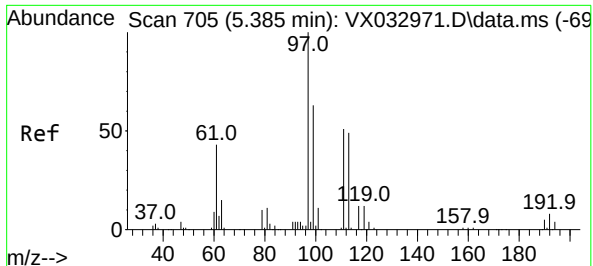
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.6

88 15.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.933 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033135.D

Acq: 30 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

COMP-3

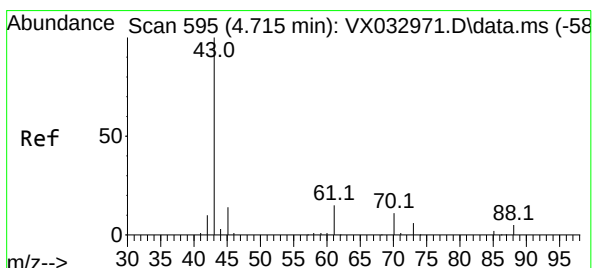
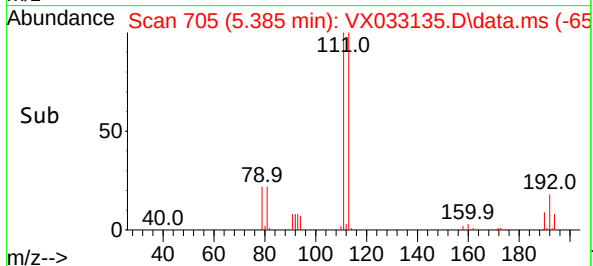
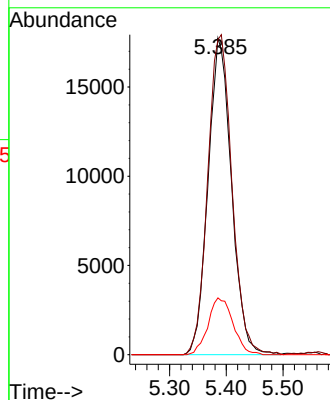
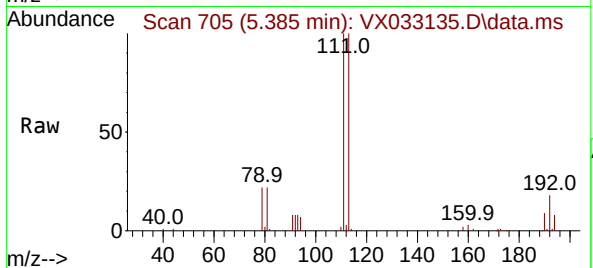
Tgt Ion:113 Resp: 50871

Ion Ratio Lower Upper

113 100

111 104.6 82.4 123.6

192 19.1 15.4 23.2



#37

Ethyl Acetate

Concen: 12.346 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033135.D

Acq: 30 Nov 2022 16:28

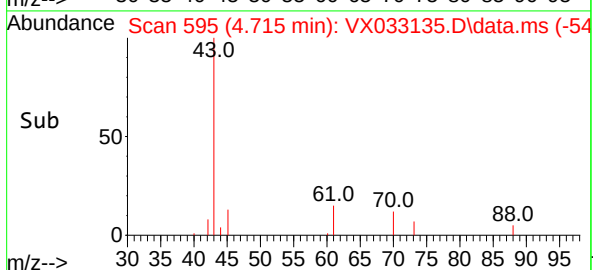
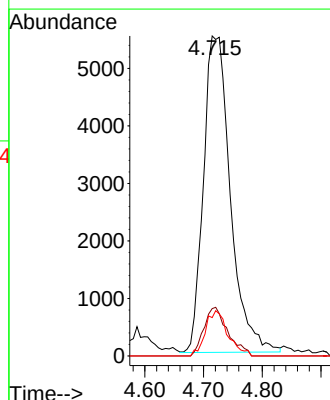
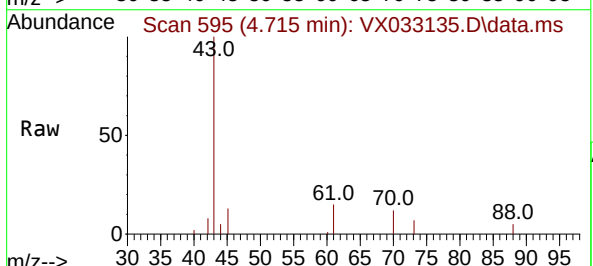
Tgt Ion: 43 Resp: 17546

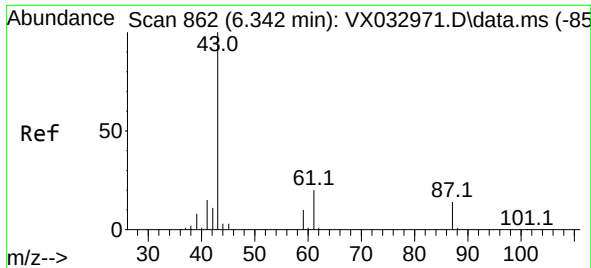
Ion Ratio Lower Upper

43 100

61 13.6 11.5 17.3

70 11.9 9.1 13.7

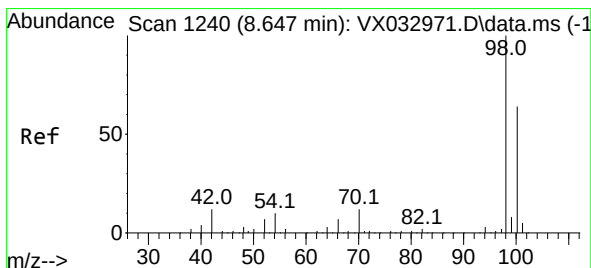
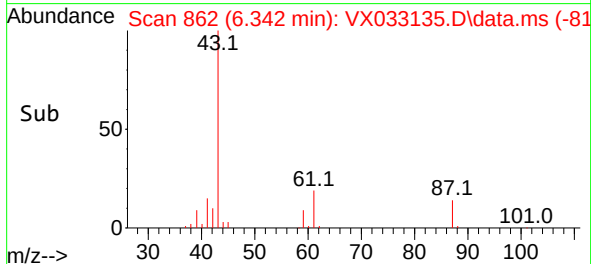
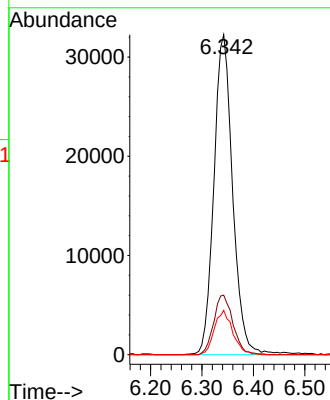
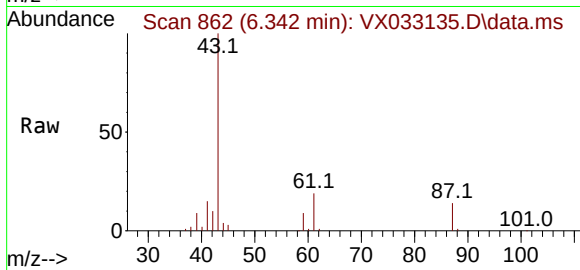




#43
Isopropyl Acetate
Concen: 34.733 ug/l
RT: 6.342 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033135.D
Acq: 30 Nov 2022 16:28

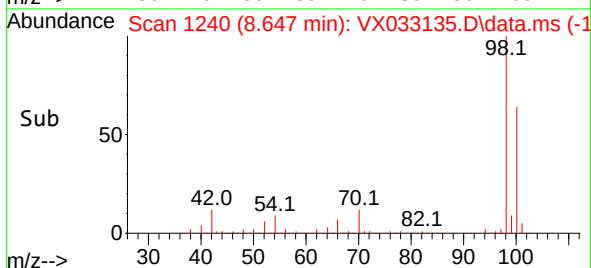
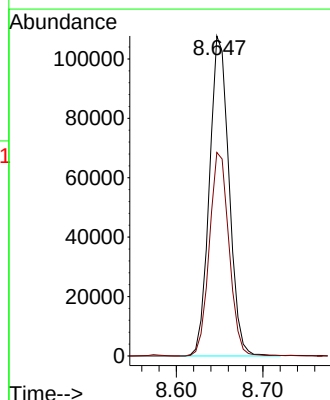
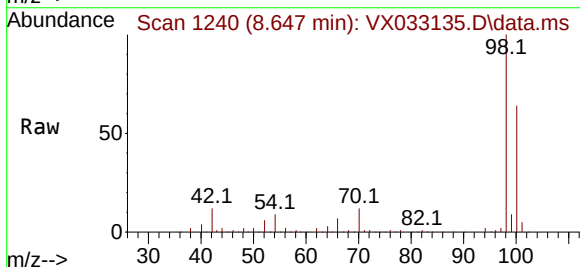
Instrument :
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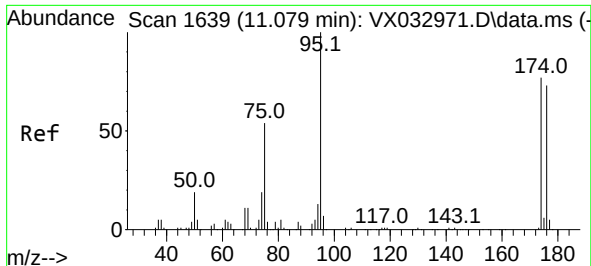
Tgt Ion: 43 Resp: 81636
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.5 10.8 16.2



#50
Toluene-d8
Concen: 55.490 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033135.D
Acq: 30 Nov 2022 16:28

Tgt Ion: 98 Resp: 169368
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 47.490 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033135.D

Acq: 30 Nov 2022 16:28

Instrument :

MSVOA_X

ClientSampleId :

COMP-3

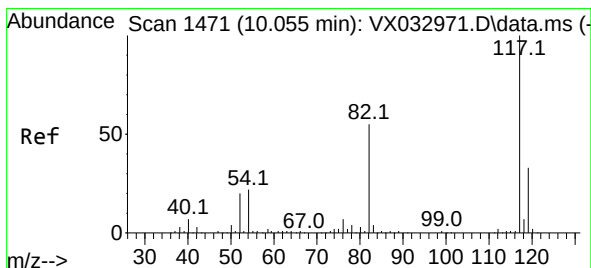
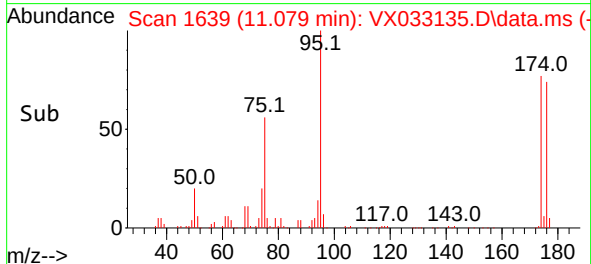
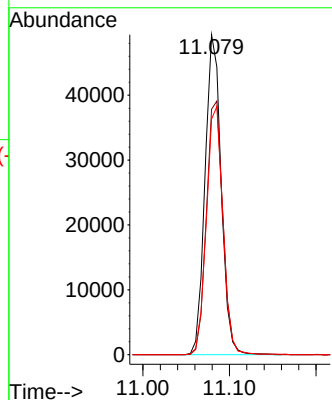
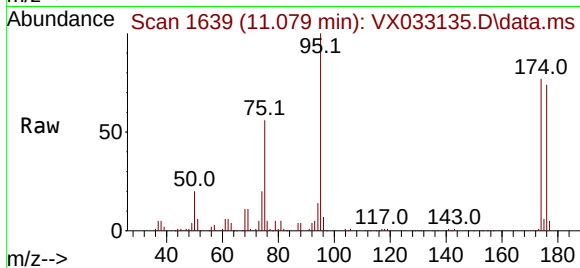
Tgt Ion: 95 Resp: 63555

Ion Ratio Lower Upper

95 100

174 81.4 0.0 164.0

176 79.7 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033135.D

Acq: 30 Nov 2022 16:28

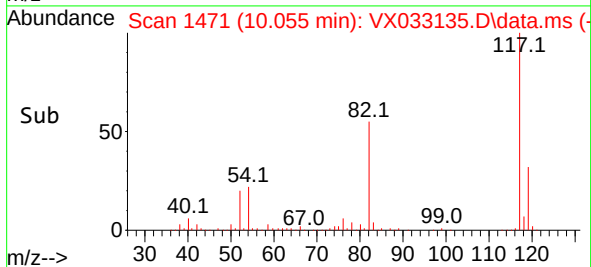
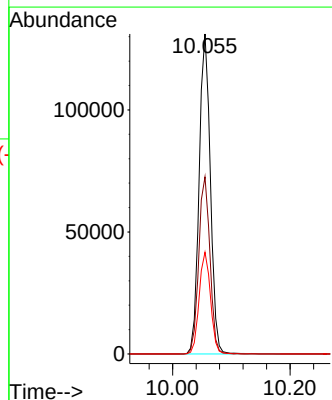
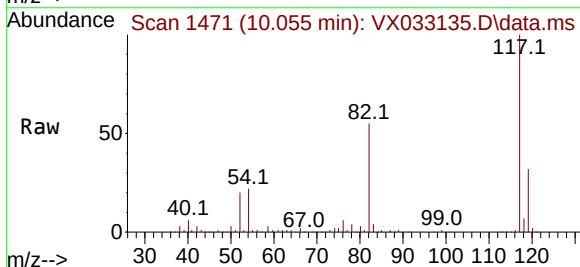
Tgt Ion: 117 Resp: 173320

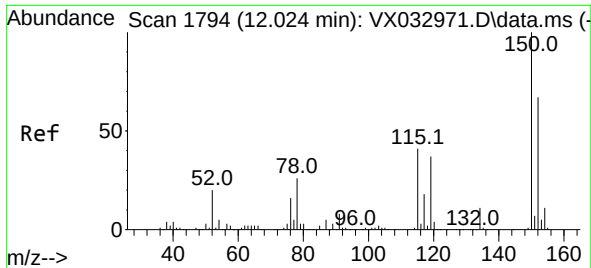
Ion Ratio Lower Upper

117 100

82 55.4 44.3 66.5

119 31.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033135.D
 Acq: 30 Nov 2022 16:28

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-3

Tgt Ion:152 Resp: 76797
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.0 132.0
 150 155.7 0.0 351.8

