

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037362.D
 Acq On : 30 Aug 2023 01:57
 Operator : JC/MD
 Sample : 04196-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-345-VOC-02

Quant Time: Aug 30 03:48:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

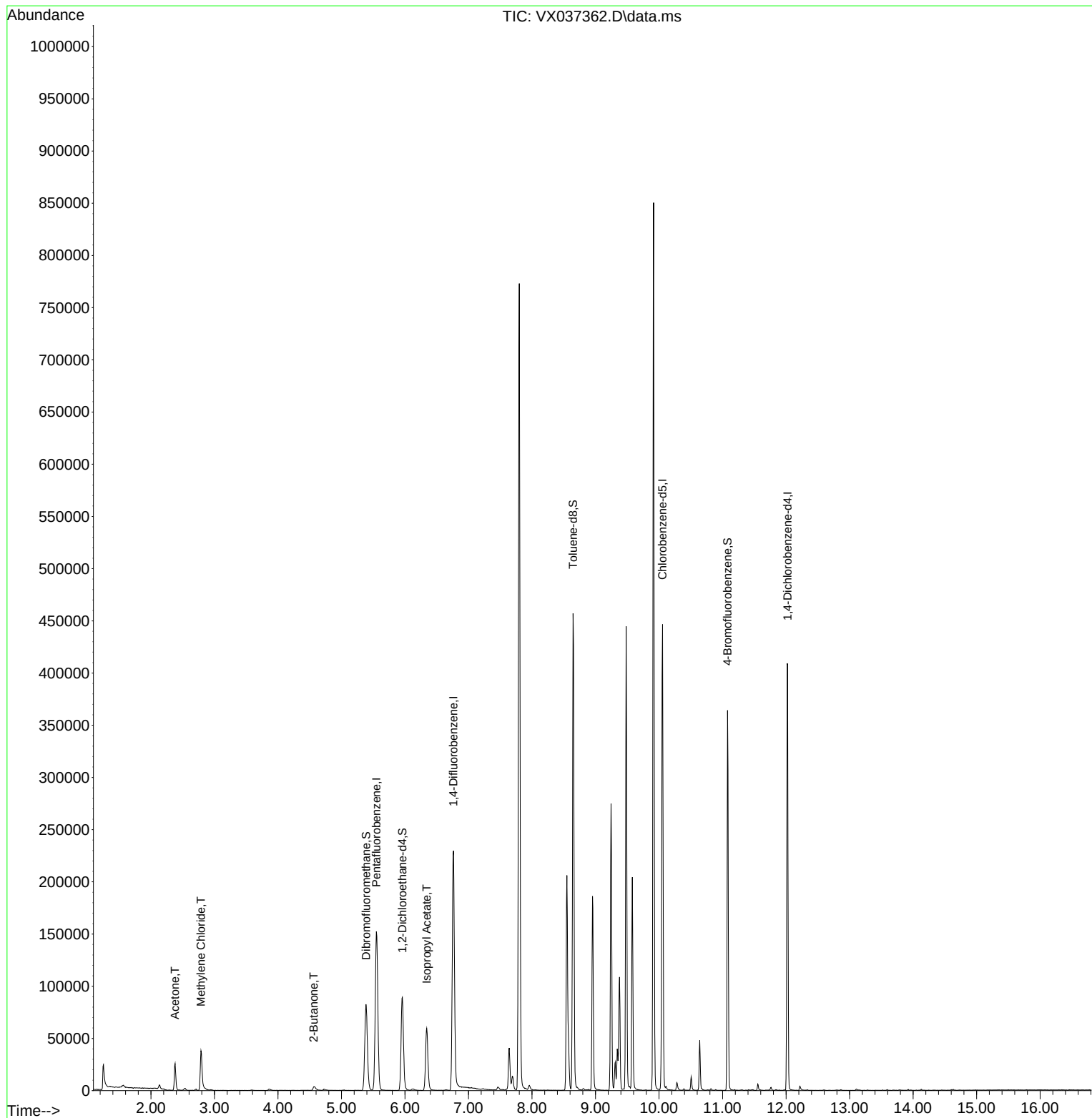
Internal Standards						
1) Pentafluorobenzene	5.550	168	145640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89958	42.844	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.680%
35) Dibromofluoromethane	5.385	113	73776	46.477	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.647	98	279437	48.530	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.079	95	98776	43.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.300%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	27030	32.907	ug/l #	87
20) Methylene Chloride	2.788	84	22538	12.269	ug/l #	86
25) 2-Butanone	4.562	43	7696	6.223	ug/l	94
43) Isopropyl Acetate	6.342	43	80943	22.131	ug/l #	91

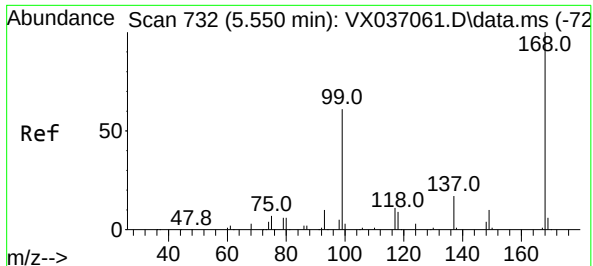
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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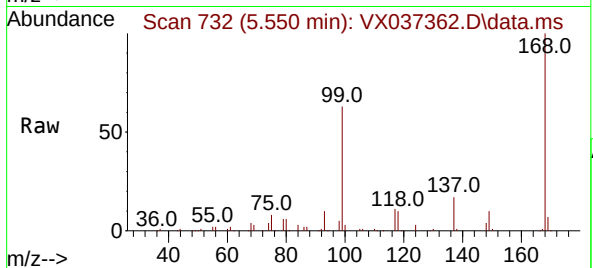
Quant Time: Aug 30 03:48:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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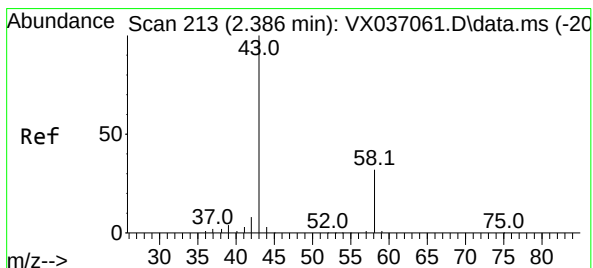
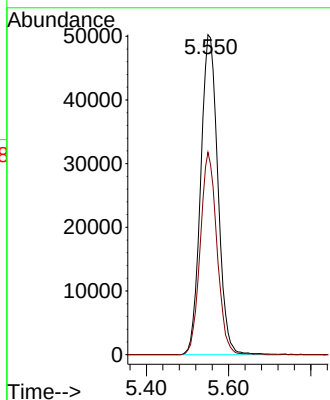
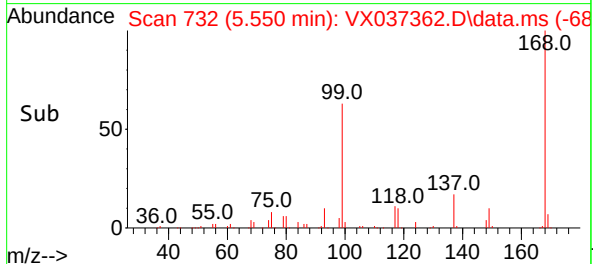


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037362.D
Acq: 30 Aug 2023 01:57

Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-02

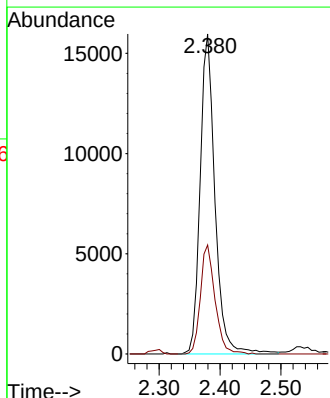
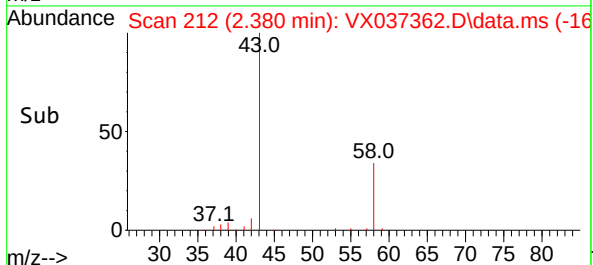
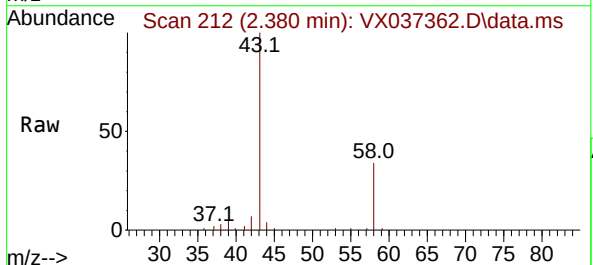


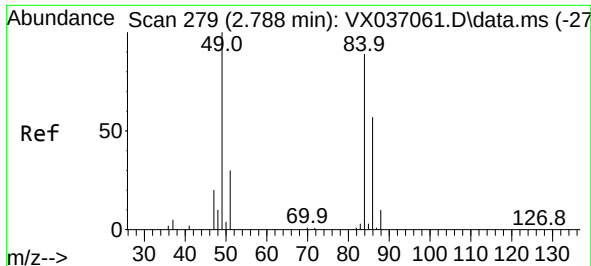
Tgt Ion:168 Resp: 145640
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#16
Acetone
Concen: 32.907 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037362.D
Acq: 30 Aug 2023 01:57

Tgt Ion: 43 Resp: 27030
Ion Ratio Lower Upper
43 100
58 34.0 21.9 32.9#





#20

Methylene Chloride

Concen: 12.269 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037362.D

Acq: 30 Aug 2023 01:57

Instrument :

MSVOA_X

ClientSampleId :

OR-345-VOC-02

Tgt Ion: 84 Resp: 22538

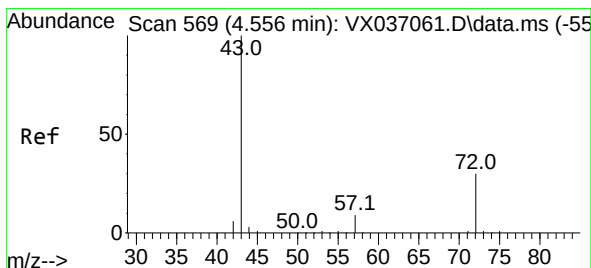
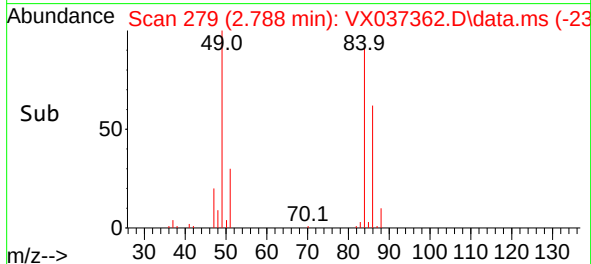
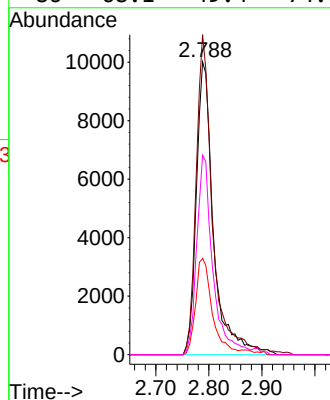
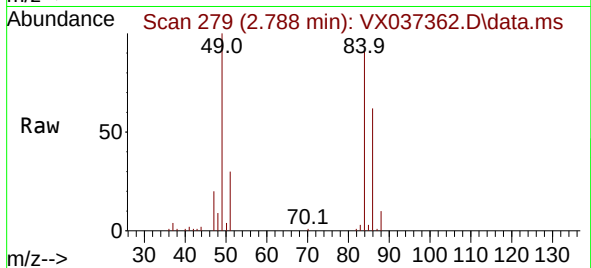
Ion Ratio Lower Upper

84 100

49 109.3 103.6 155.4

51 32.9 33.8 50.6#

86 68.1 49.4 74.0



#25

2-Butanone

Concen: 6.223 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX037362.D

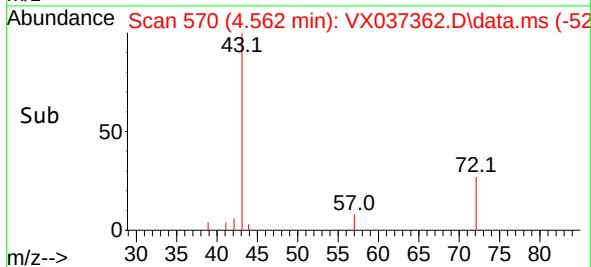
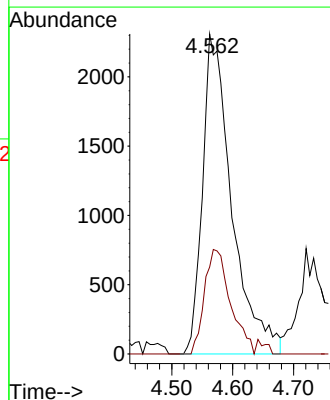
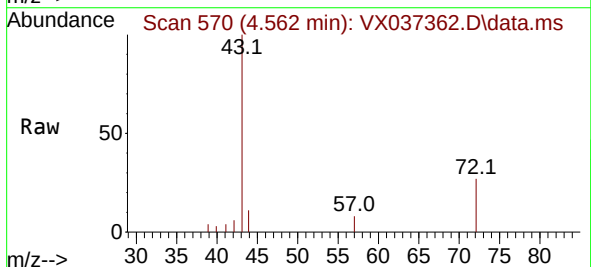
Acq: 30 Aug 2023 01:57

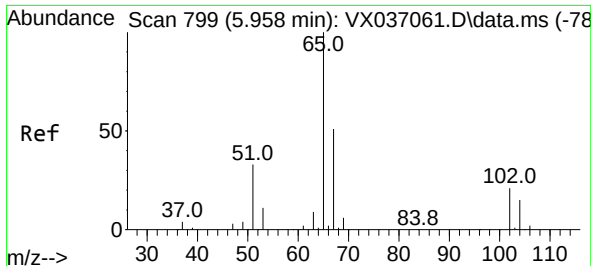
Tgt Ion: 43 Resp: 7696

Ion Ratio Lower Upper

43 100

72 27.1 19.4 29.2

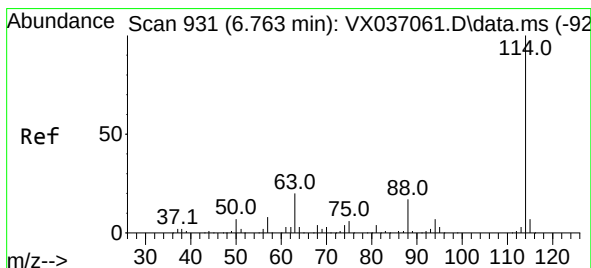
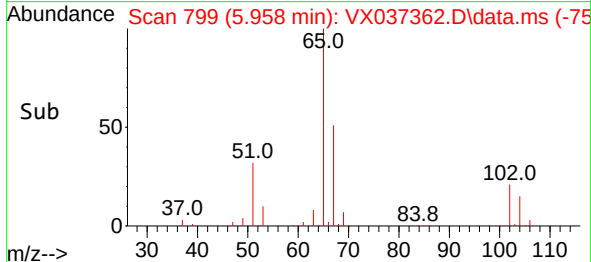
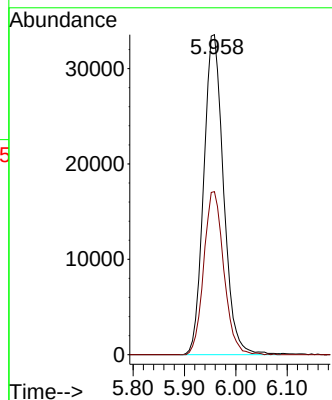
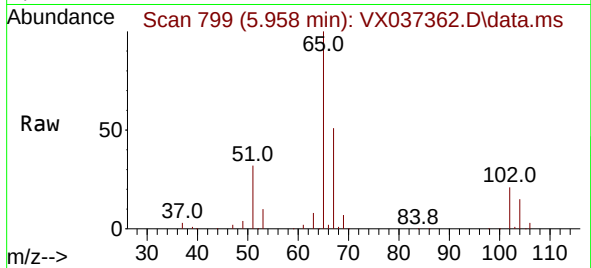




#33
 1,2-Dichloroethane-d4
 Concen: 42.844 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037362.D
 Acq: 30 Aug 2023 01:57

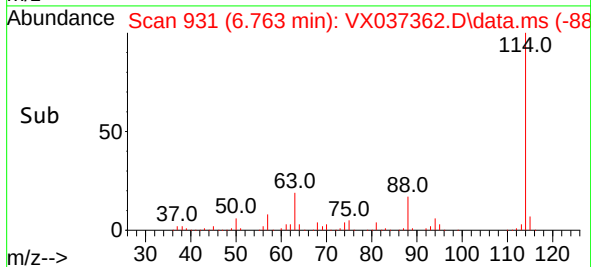
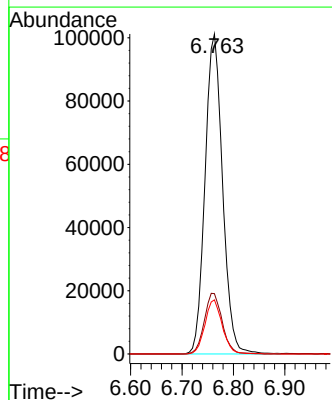
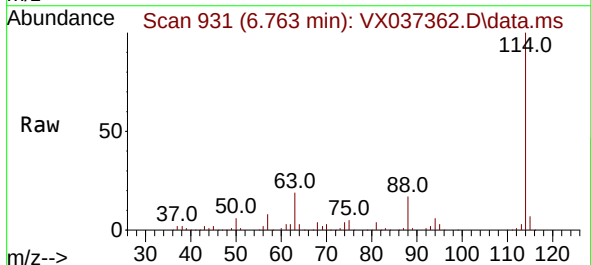
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-345-VOC-02

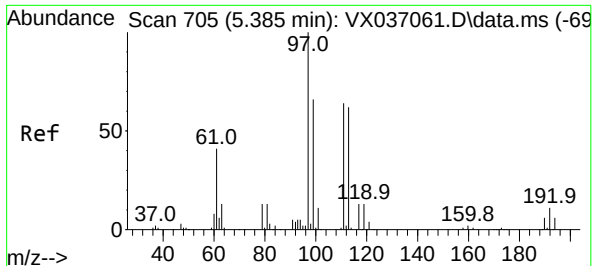
Tgt Ion: 65 Resp: 89958
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037362.D
 Acq: 30 Aug 2023 01:57

Tgt Ion: 114 Resp: 239684
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 16.9 0.0 36.6

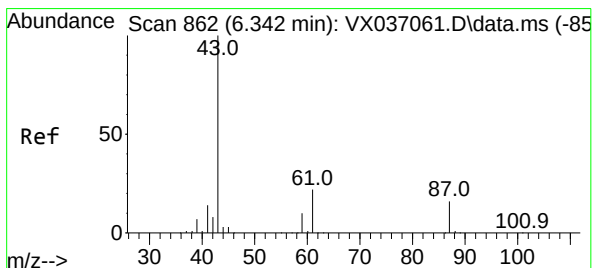
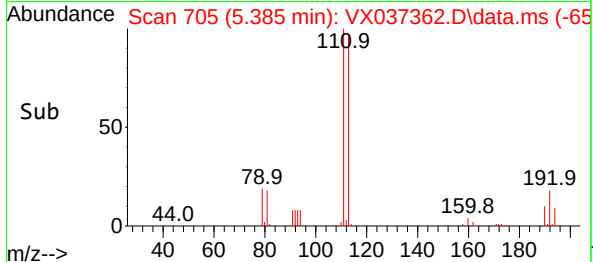
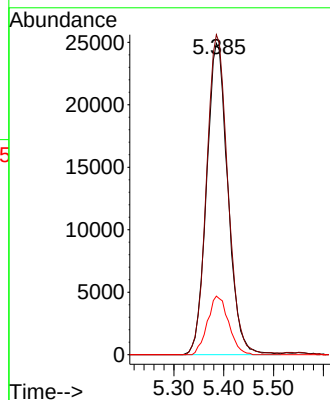
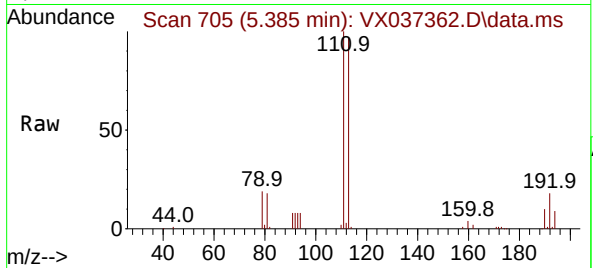




#35
Dibromofluoromethane
Concen: 46.477 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037362.D
Acq: 30 Aug 2023 01:57

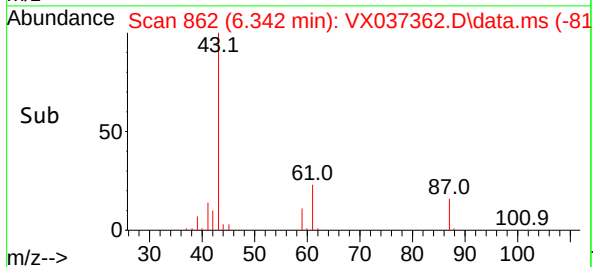
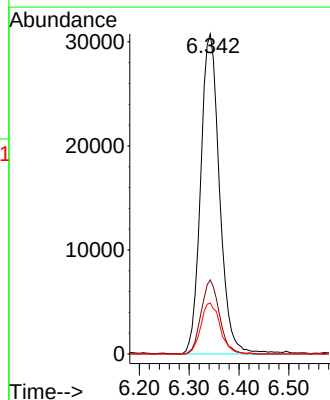
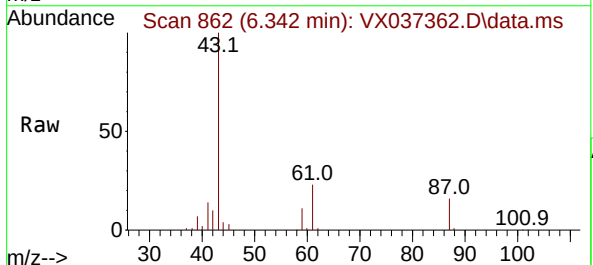
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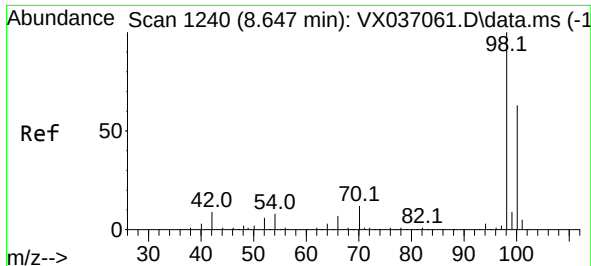
Tgt Ion:113 Resp: 73776
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.6 13.3 19.9



#43
Isopropyl Acetate
Concen: 22.131 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037362.D
Acq: 30 Aug 2023 01:57

Tgt Ion: 43 Resp: 80943
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 16.2 9.8 14.6#

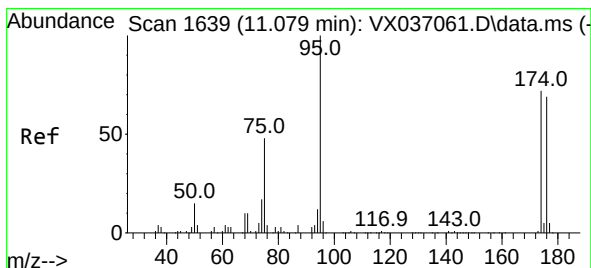
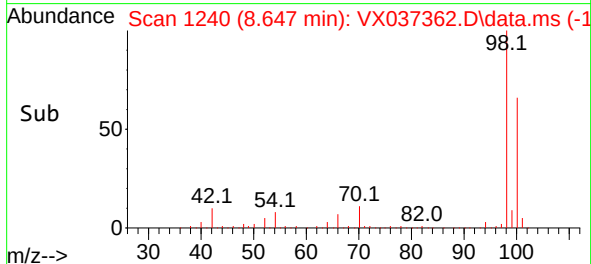
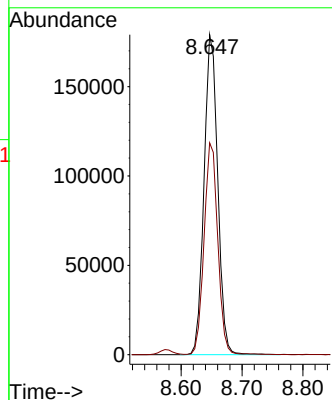
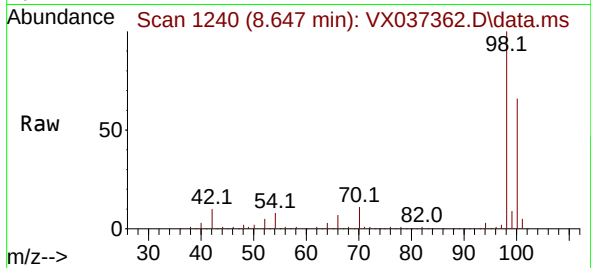




#50
Toluene-d8
Concen: 48.530 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037362.D
Acq: 30 Aug 2023 01:57

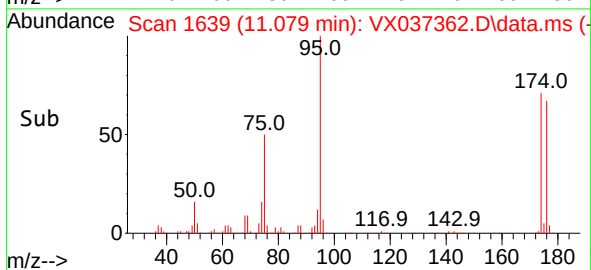
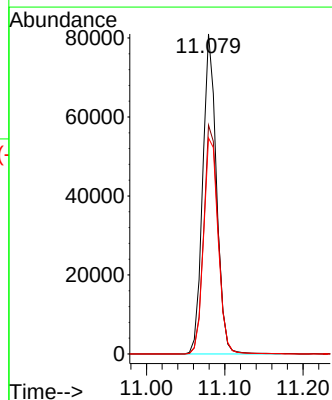
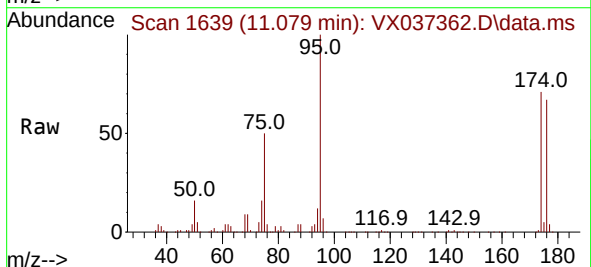
Instrument :
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ClientSampleId :
OR-345-VOC-02

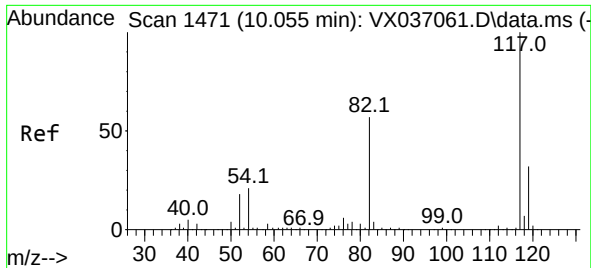
Tgt Ion: 98 Resp: 279437
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.652 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037362.D
Acq: 30 Aug 2023 01:57

Tgt Ion: 95 Resp: 98776
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.6 0.0 131.0

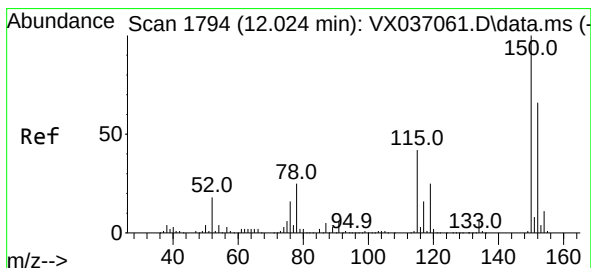
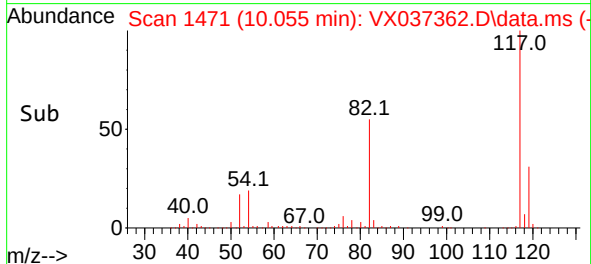
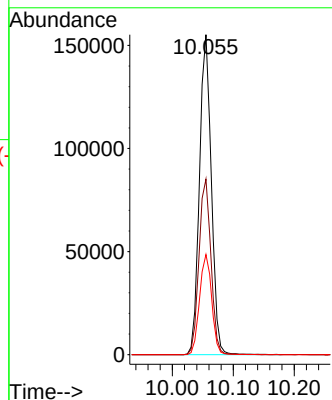
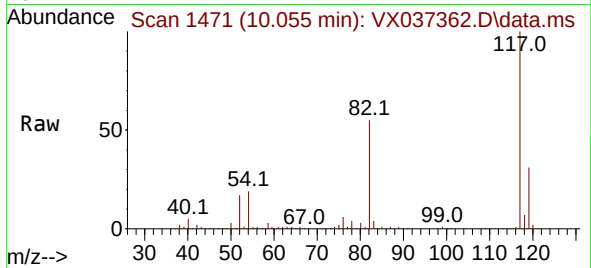




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037362.D
Acq: 30 Aug 2023 01:57

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 209421
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037362.D
Acq: 30 Aug 2023 01:57

Tgt Ion:152 Resp: 90720
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 156.2 0.0 345.0

