

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037365.D
 Acq On : 30 Aug 2023 03:09
 Operator : JC/MD
 Sample : 04196-32
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-345-VOC-05

Quant Time: Aug 30 03:49:23 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)

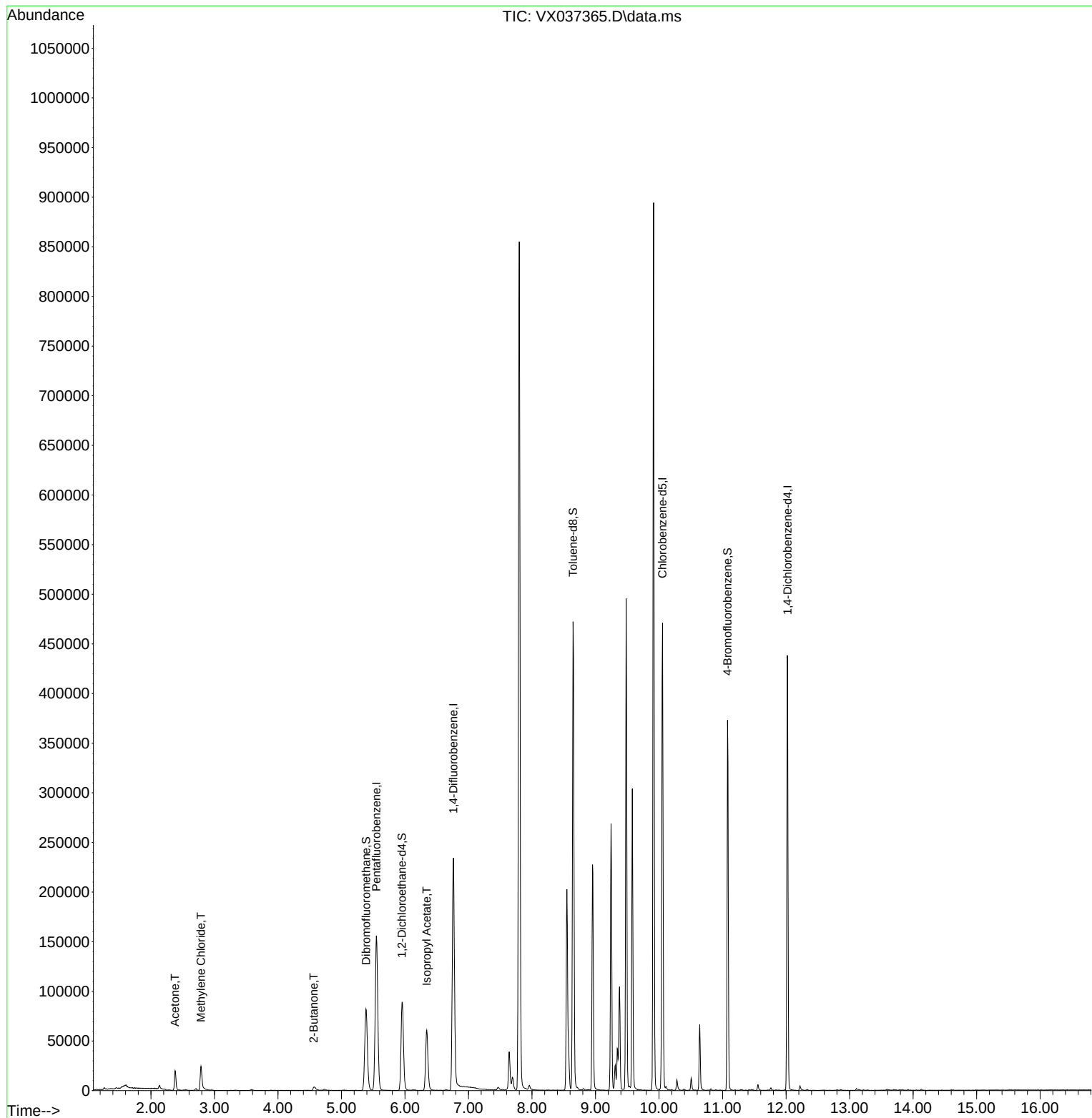
Internal Standards						
1) Pentafluorobenzene	5.550	168	146882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89770	42.393	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.780%
35) Dibromofluoromethane	5.385	113	74125	46.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.647	98	288180	49.546	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	104111	45.548	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.100%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	21217	25.612	ug/l #	88
20) Methylene Chloride	2.788	84	15021	8.108	ug/l #	84
25) 2-Butanone	4.562	43	7251	5.813	ug/l	93
43) Isopropyl Acetate	6.342	43	81620	22.092	ug/l #	90

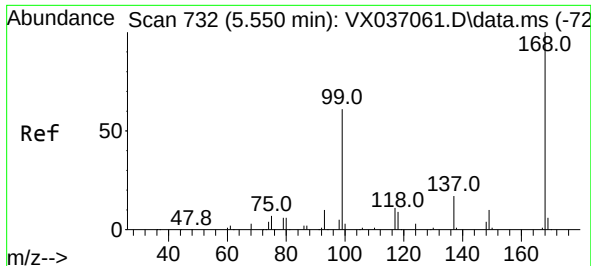
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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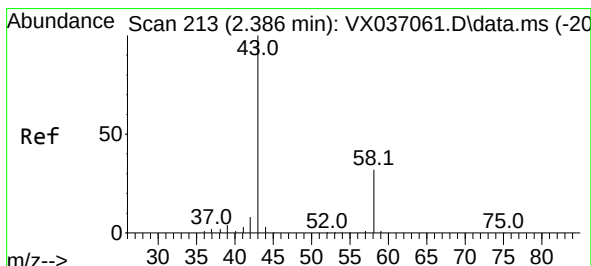
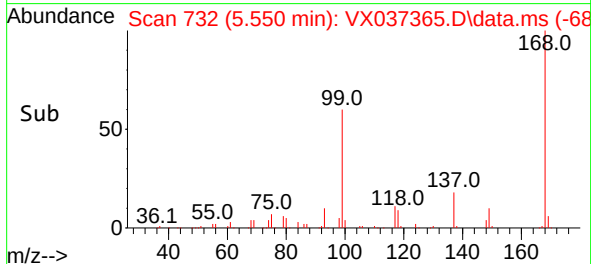
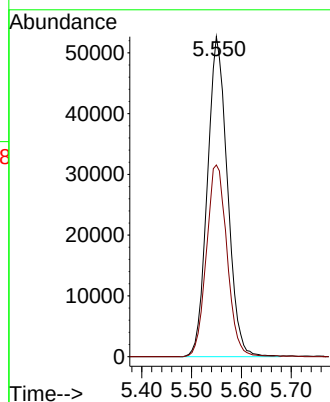
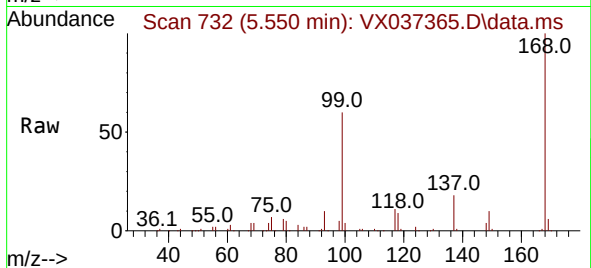




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037365.D
Acq: 30 Aug 2023 03:09

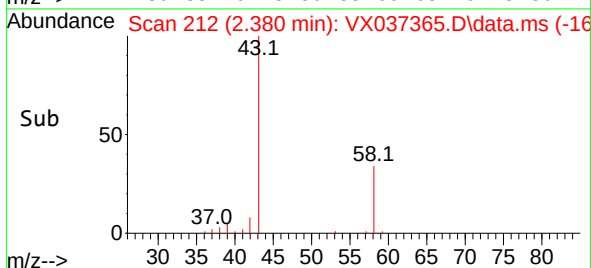
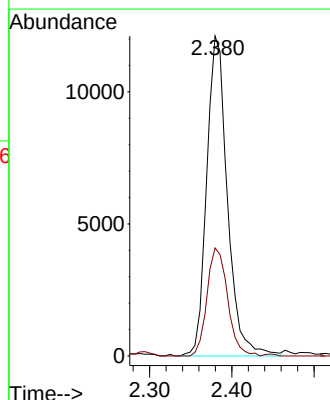
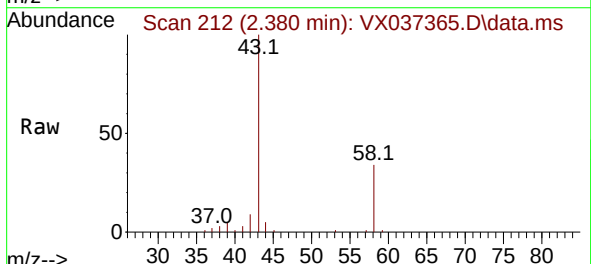
Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-05

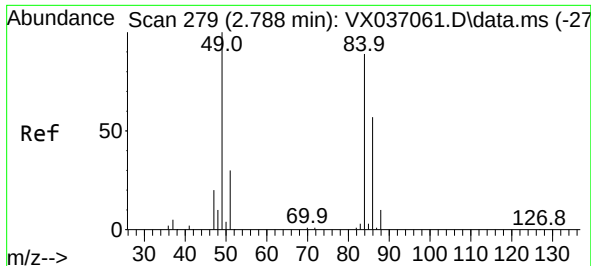
Tgt Ion:168 Resp: 146882
Ion Ratio Lower Upper
168 100
99 59.9 56.6 85.0



#16
Acetone
Concen: 25.612 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037365.D
Acq: 30 Aug 2023 03:09

Tgt Ion: 43 Resp: 21217
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#

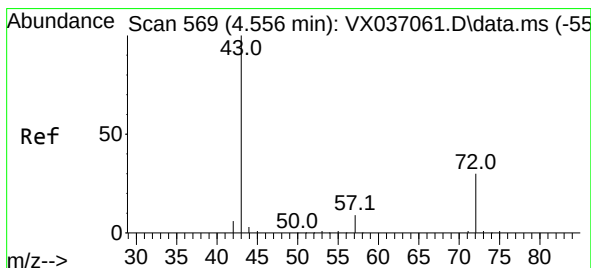
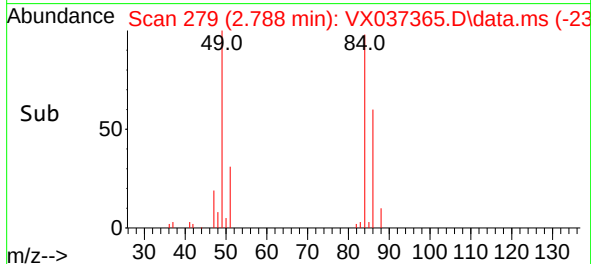
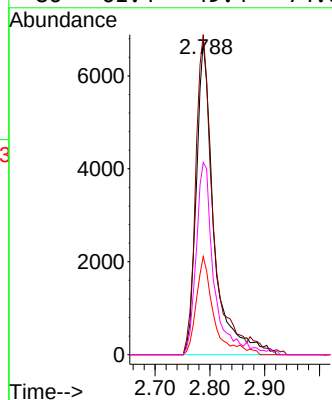
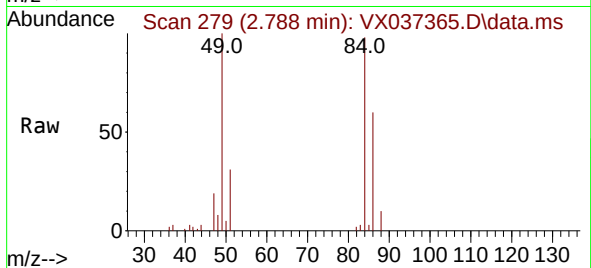




#20
Methylene Chloride
Concen: 8.108 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037365.D
Acq: 30 Aug 2023 03:09

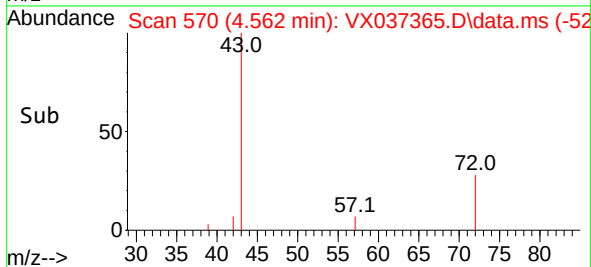
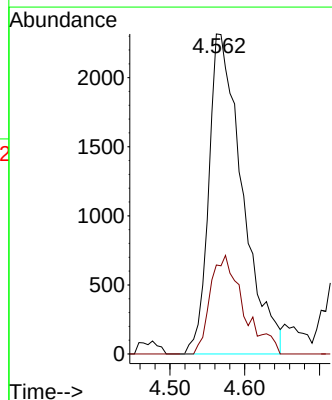
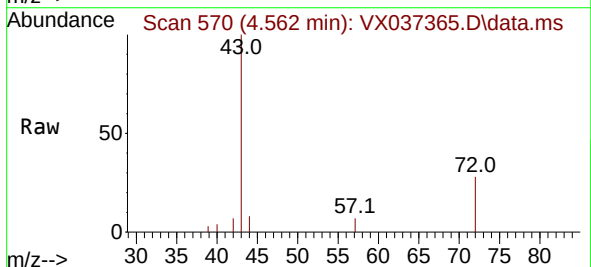
Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-05

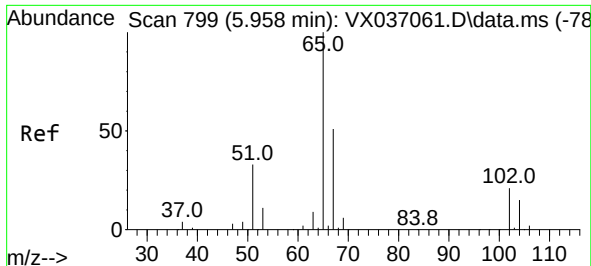
Tgt Ion:	84	Resp:	15021
Ion	Ratio	Lower	Upper
84	100		
49	102.2	103.6	155.4#
51	31.3	33.8	50.6#
86	61.4	49.4	74.0



#25
2-Butanone
Concen: 5.813 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX037365.D
Acq: 30 Aug 2023 03:09

Tgt Ion:	43	Resp:	7251
Ion	Ratio	Lower	Upper
43	100		
72	27.8	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 42.393 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037365.D

Acq: 30 Aug 2023 03:09

Instrument :

MSVOA_X

ClientSampleId :

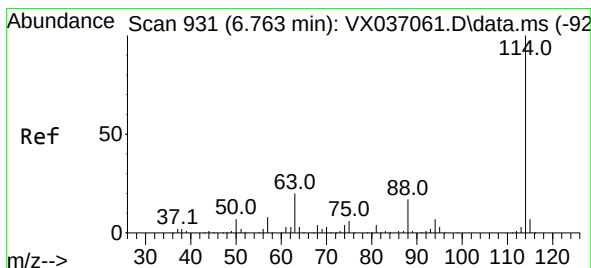
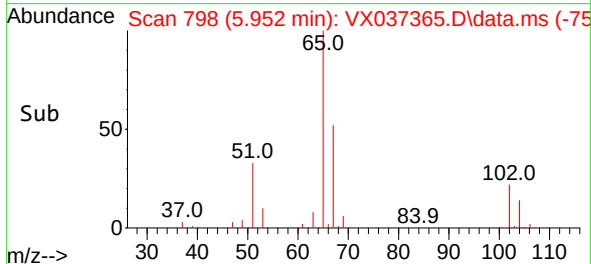
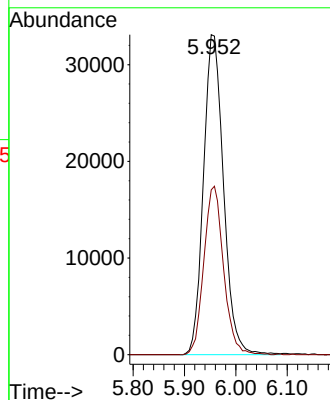
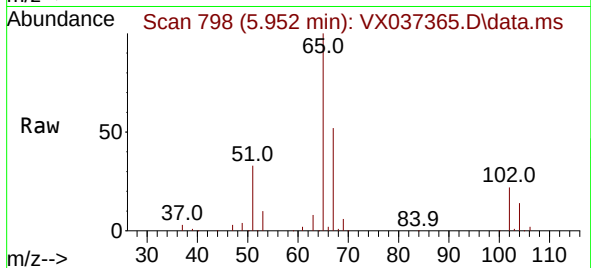
OR-345-VOC-05

Tgt Ion: 65 Resp: 89770

Ion Ratio Lower Upper

65 100

67 51.7 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: VX037365.D

Acq: 30 Aug 2023 03:09

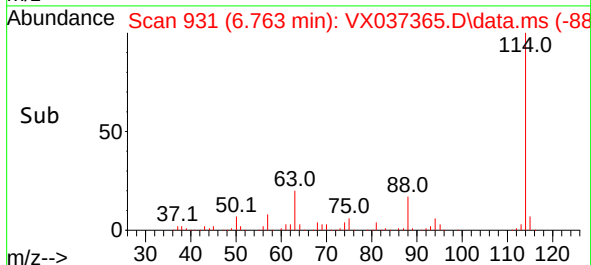
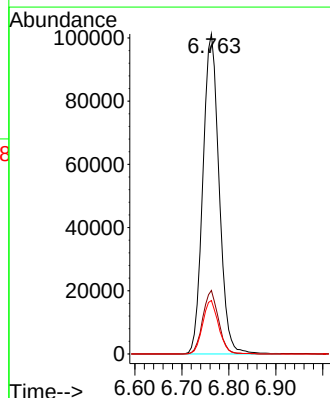
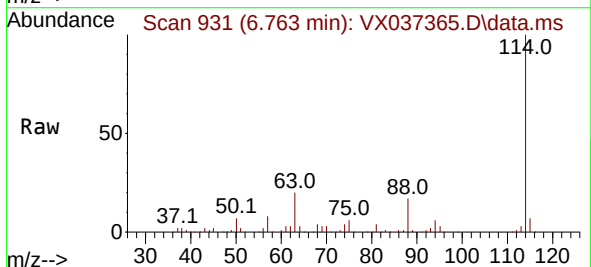
Tgt Ion: 114 Resp: 242114

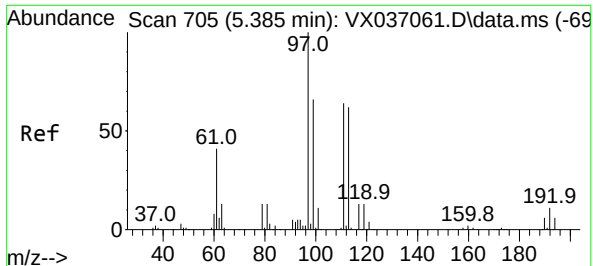
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

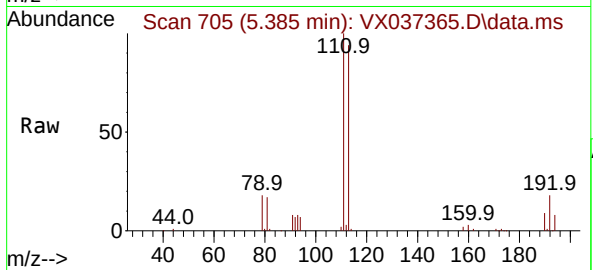
88 16.7 0.0 36.6



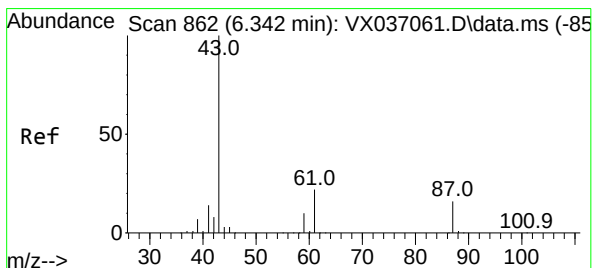
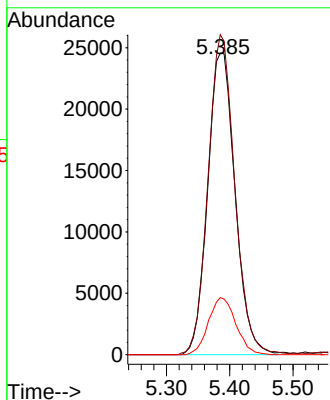
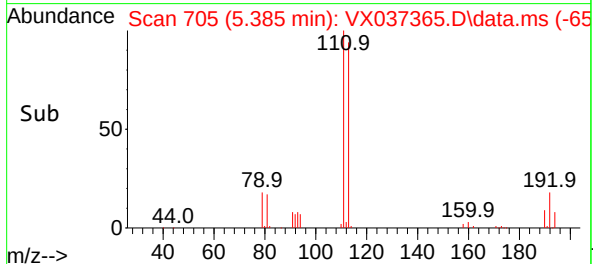


#35
Dibromofluoromethane
Concen: 46.228 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037365.D
Acq: 30 Aug 2023 03:09

Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-05

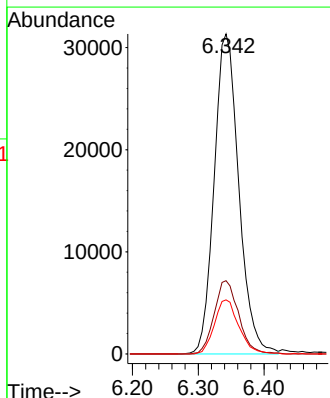
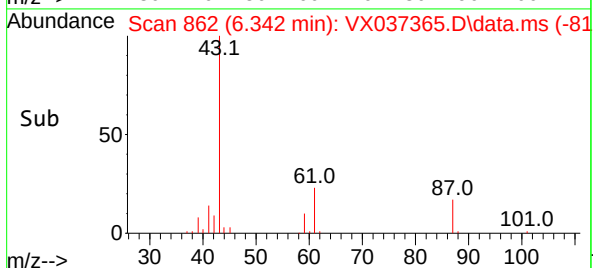
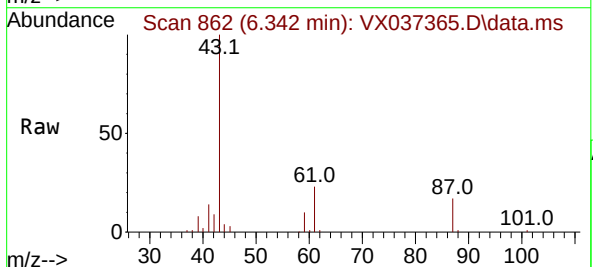


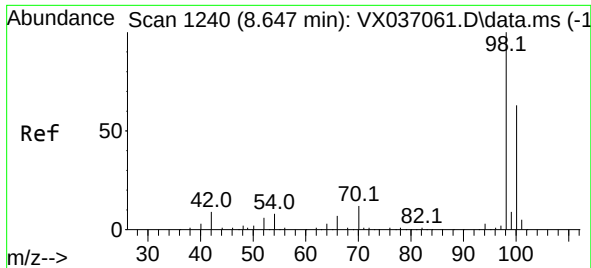
Tgt Ion:113 Resp: 74125
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.8 13.3 19.9



#43
Isopropyl Acetate
Concen: 22.092 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037365.D
Acq: 30 Aug 2023 03:09

Tgt Ion: 43 Resp: 81620
Ion Ratio Lower Upper
43 100
61 22.7 15.2 22.8
87 16.8 9.8 14.6#

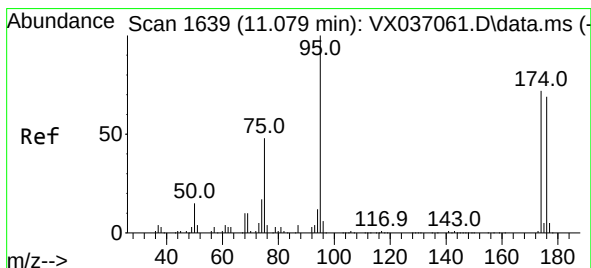
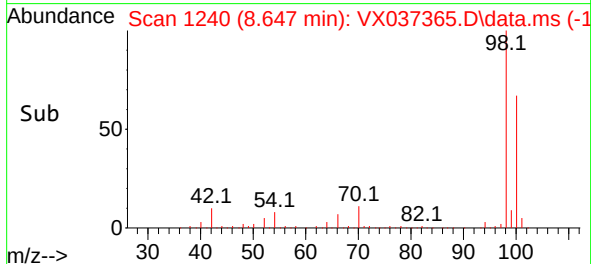
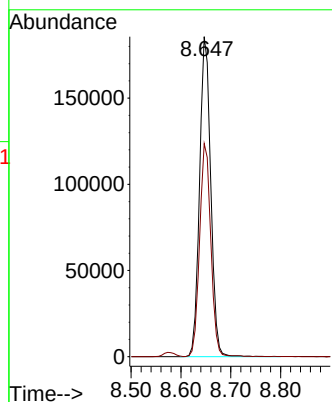
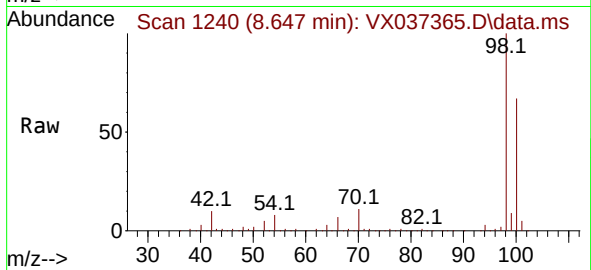




#50
Toluene-d8
Concen: 49.546 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037365.D
Acq: 30 Aug 2023 03:09

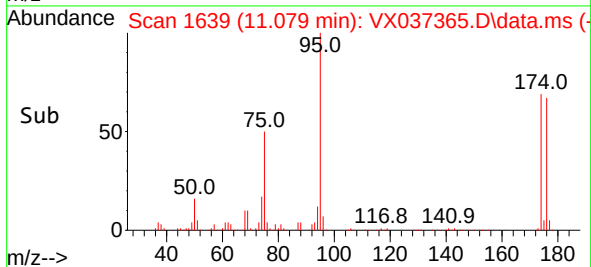
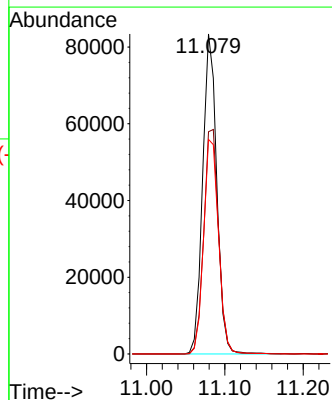
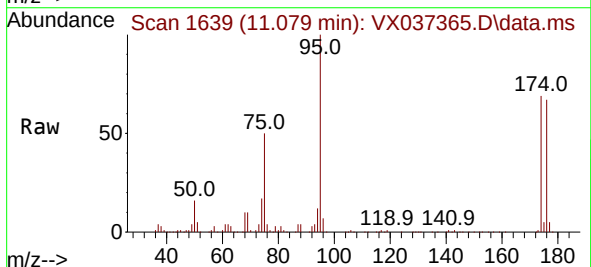
Instrument :
MSVOA_X
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OR-345-VOC-05

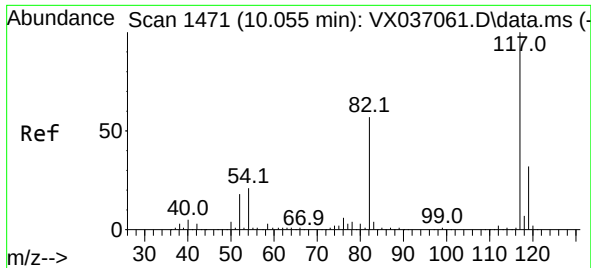
Tgt Ion: 98 Resp: 288180
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.548 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037365.D
Acq: 30 Aug 2023 03:09

Tgt Ion: 95 Resp: 104111
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 71.1 0.0 131.0

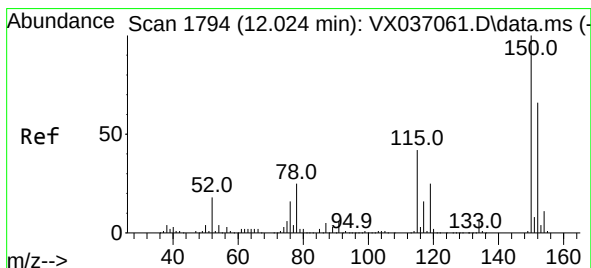
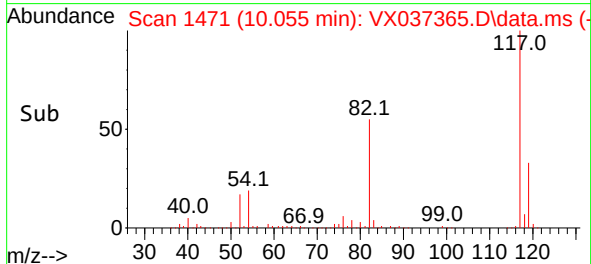
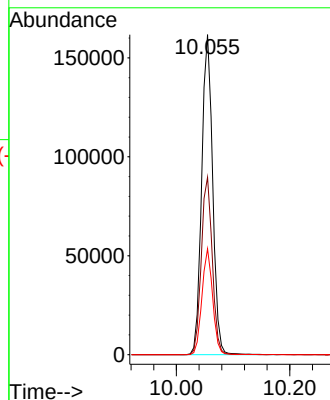
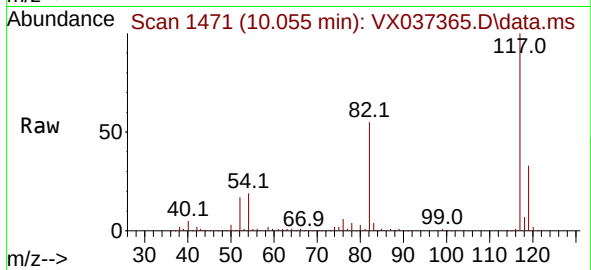




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037365.D
Acq: 30 Aug 2023 03:09

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 216483
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 33.1 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: VX037365.D
Acq: 30 Aug 2023 03:09

Tgt Ion:152 Resp: 96094
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 156.3 0.0 345.0

