

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037364.D
 Acq On : 30 Aug 2023 02:45
 Operator : JC/MD
 Sample : 04196-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-345-VOC-04

Quant Time: Aug 30 03:49:11 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)

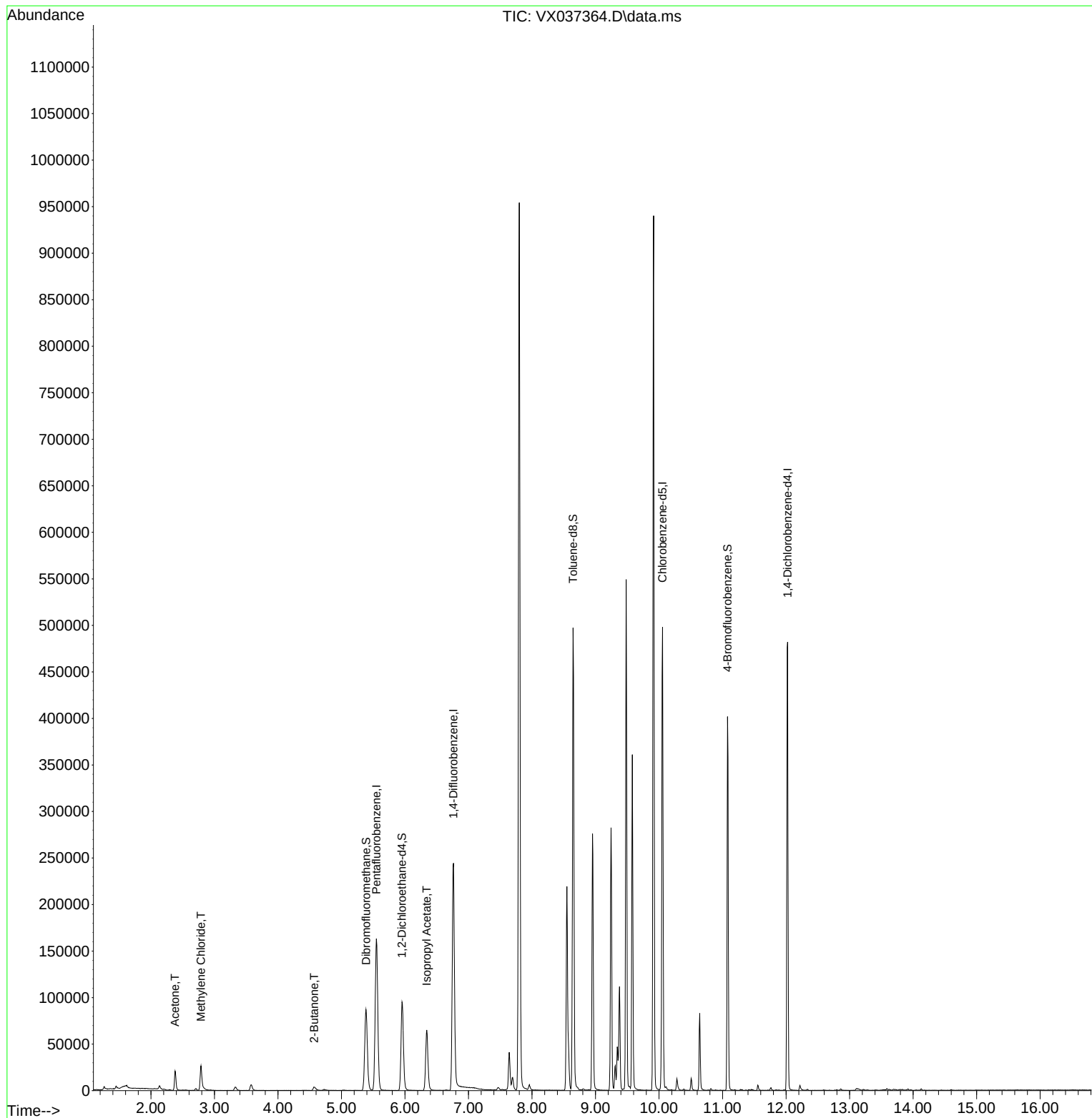
Internal Standards						
1) Pentafluorobenzene	5.550	168	154461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253433	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95356	42.821	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.640%
35) Dibromofluoromethane	5.385	113	77950	46.442	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.880%
50) Toluene-d8	8.647	98	302107	49.621	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	112656	47.085	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	22013	25.269	ug/l	90
20) Methylene Chloride	2.788	84	15931	8.177	ug/l	86
25) 2-Butanone	4.568	43	7552	5.757	ug/l	95
43) Isopropyl Acetate	6.342	43	86315	22.320	ug/l #	91

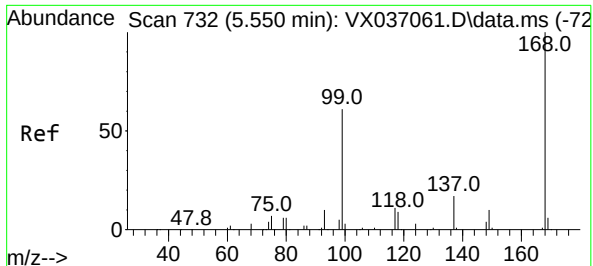
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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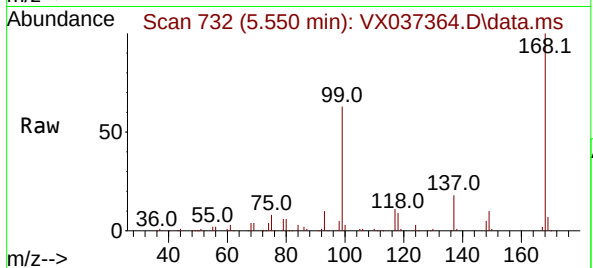
Quant Time: Aug 30 03:49:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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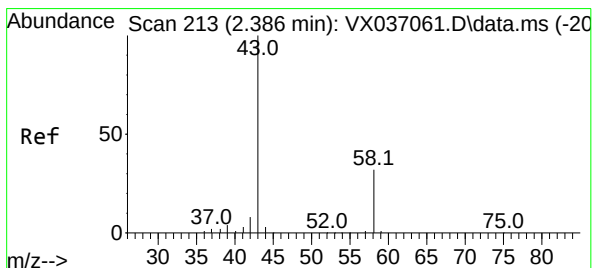
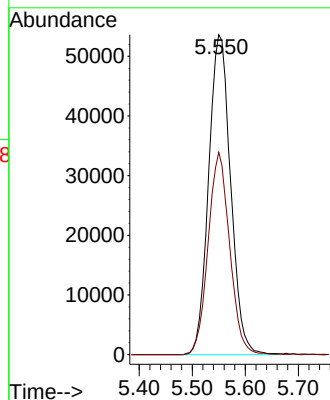
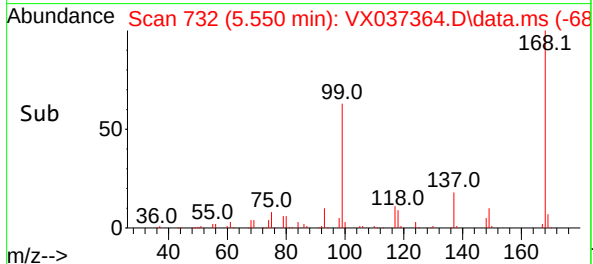


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037364.D
Acq: 30 Aug 2023 02:45

Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-04

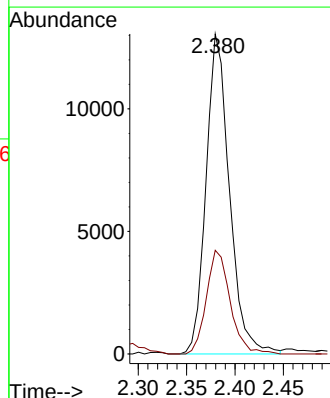
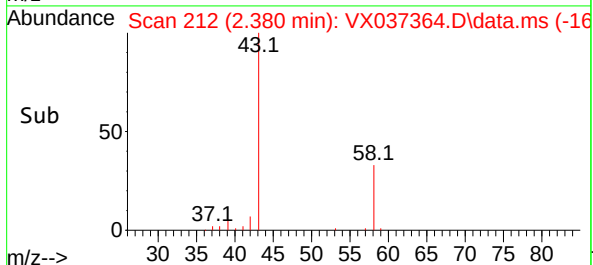
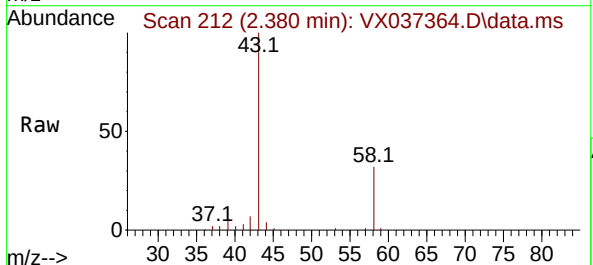


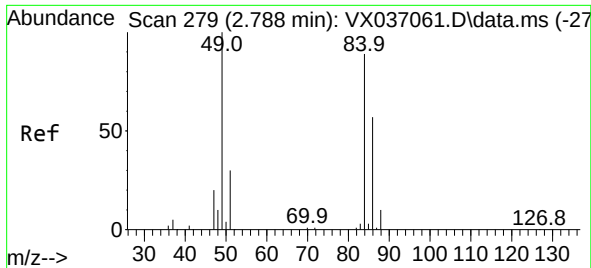
Tgt Ion:168 Resp: 154461
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#16
Acetone
Concen: 25.269 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037364.D
Acq: 30 Aug 2023 02:45

Tgt Ion: 43 Resp: 22013
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9

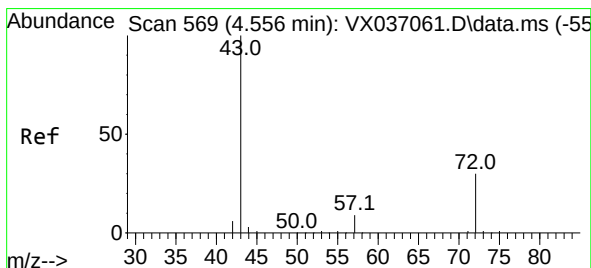
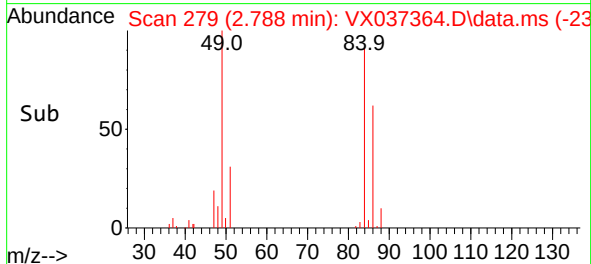
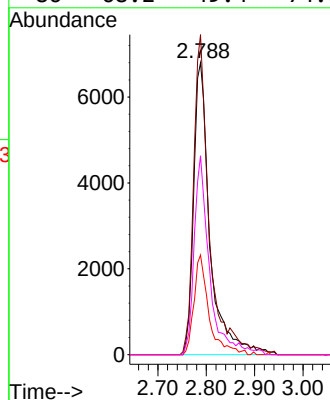
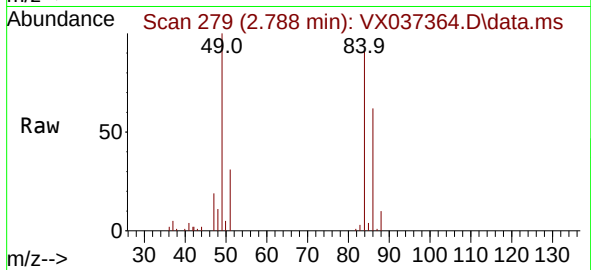




#20
Methylene Chloride
Concen: 8.177 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037364.D
Acq: 30 Aug 2023 02:45

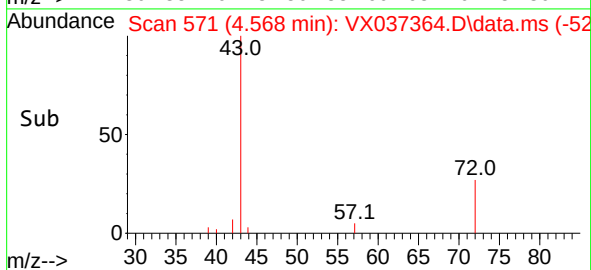
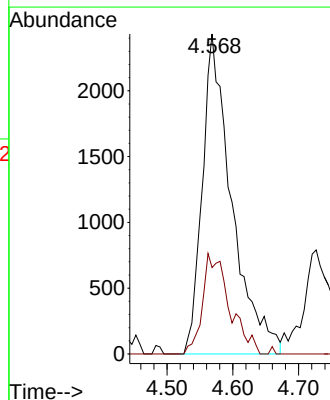
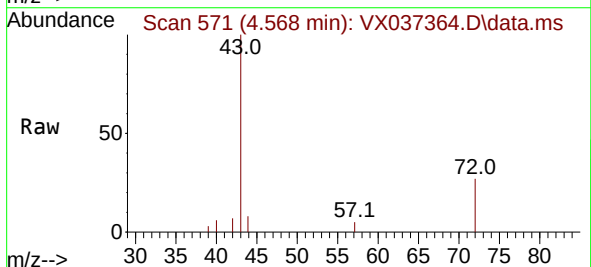
Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-04

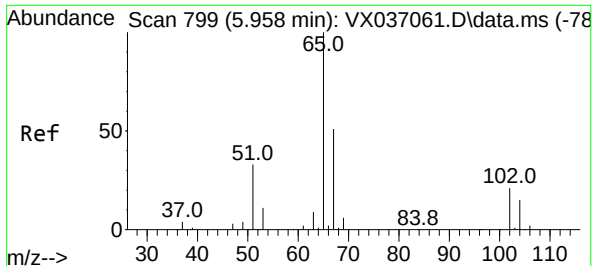
Tgt Ion:	84	Resp:	15931
Ion	Ratio	Lower	Upper
84	100		
49	109.6	103.6	155.4
51	34.2	33.8	50.6
86	68.2	49.4	74.0



#25
2-Butanone
Concen: 5.757 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX037364.D
Acq: 30 Aug 2023 02:45

Tgt Ion:	43	Resp:	7552
Ion	Ratio	Lower	Upper
43	100		
72	27.0	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 42.821 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037364.D

Acq: 30 Aug 2023 02:45

Instrument :

MSVOA_X

ClientSampleId :

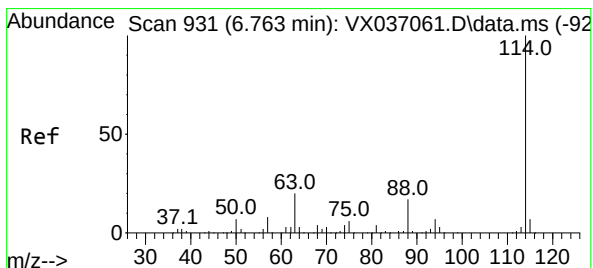
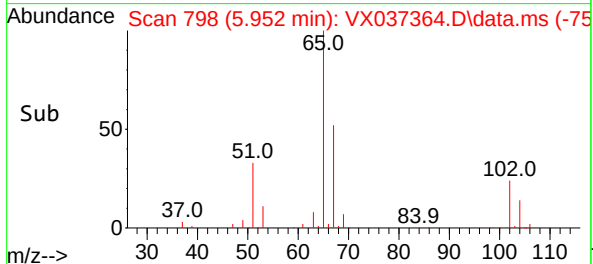
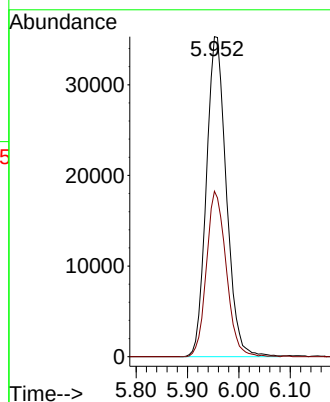
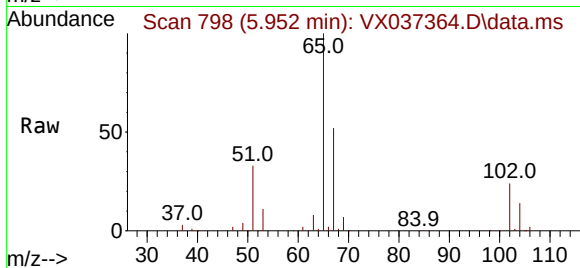
OR-345-VOC-04

Tgt Ion: 65 Resp: 95356

Ion Ratio Lower Upper

65 100

67 51.1 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: VX037364.D

Acq: 30 Aug 2023 02:45

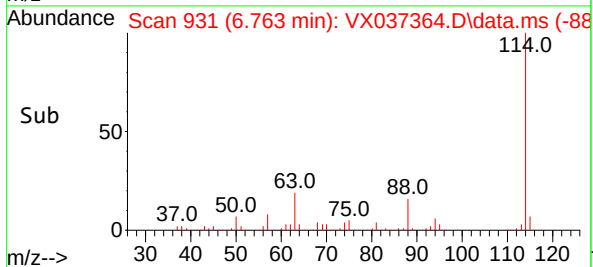
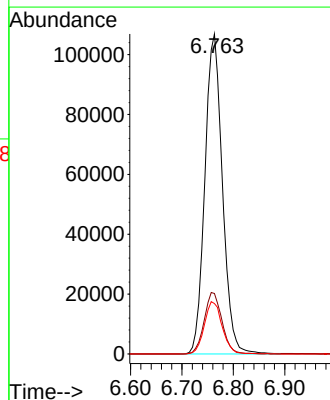
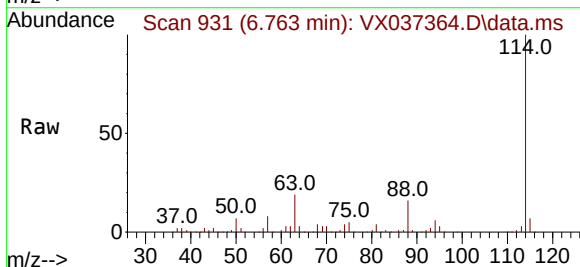
Tgt Ion: 114 Resp: 253433

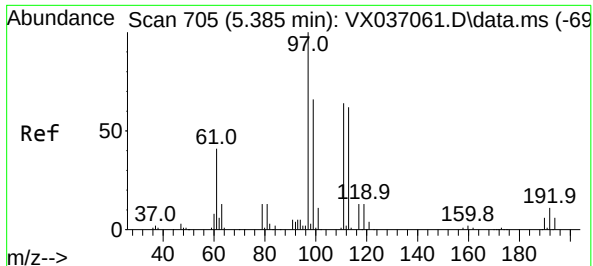
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.442 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037364.D

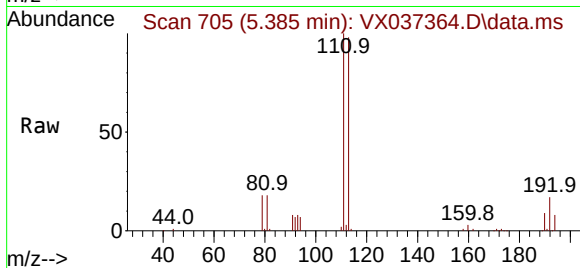
Acq: 30 Aug 2023 02:45

Instrument :

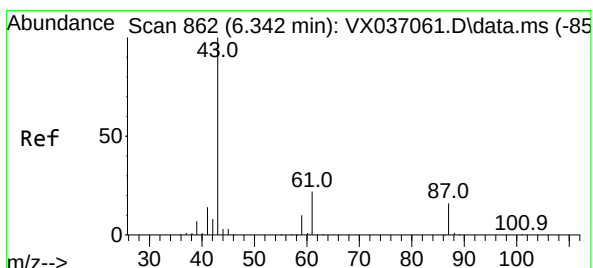
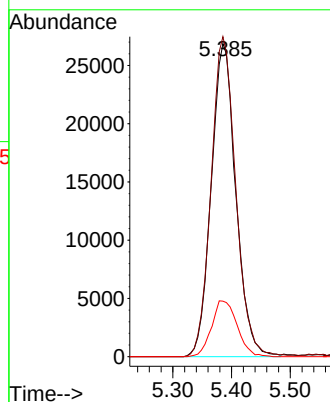
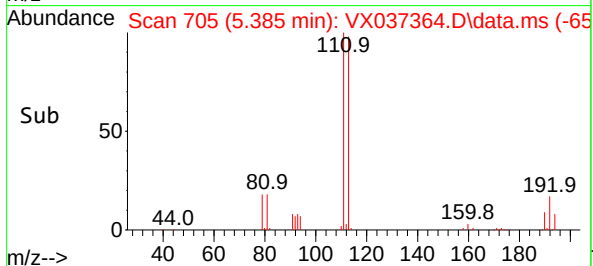
MSVOA_X

ClientSampleId :

OR-345-VOC-04



Tgt Ion:	113	Resp:	77950
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	18.6	13.3	19.9



#43

Isopropyl Acetate

Concen: 22.320 ug/l

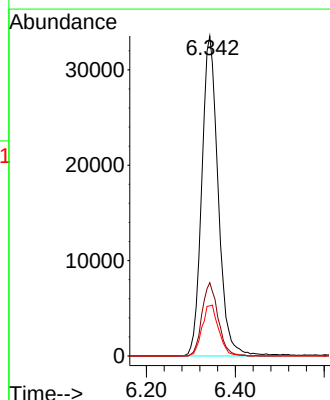
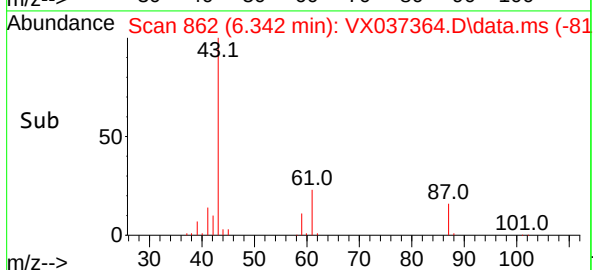
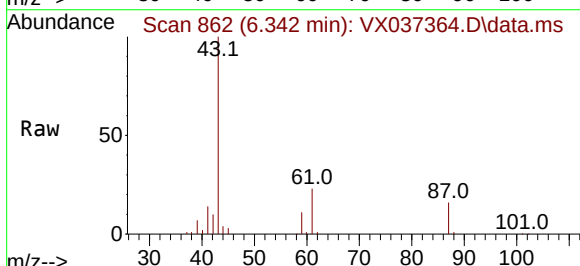
RT: 6.342 min Scan# 862

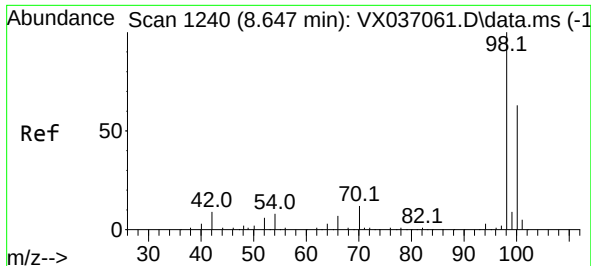
Delta R.T. 0.000 min

Lab File: VX037364.D

Acq: 30 Aug 2023 02:45

Tgt Ion:	43	Resp:	86315
Ion	Ratio	Lower	Upper
43	100		
61	22.4	15.2	22.8
87	16.1	9.8	14.6

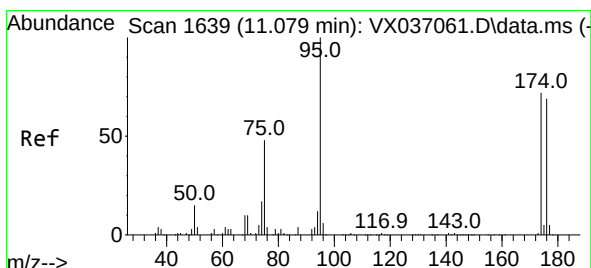
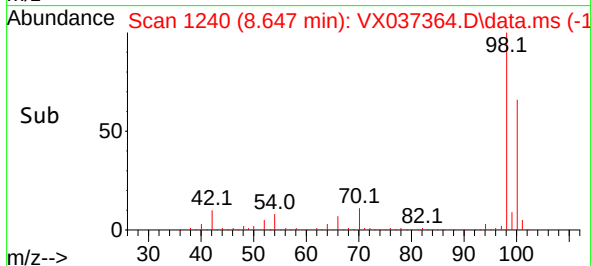
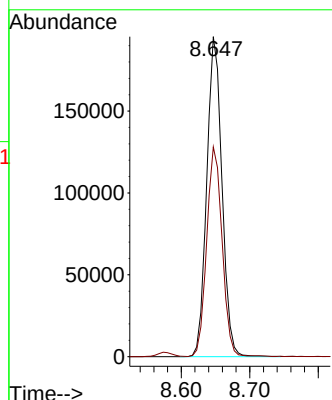
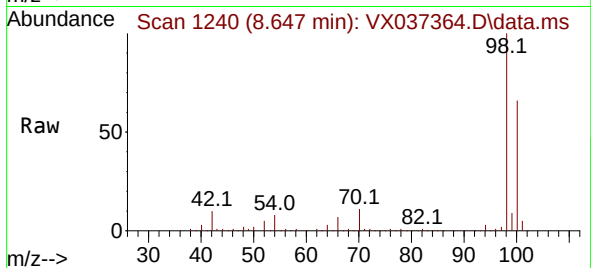




#50
Toluene-d8
Concen: 49.621 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037364.D
Acq: 30 Aug 2023 02:45

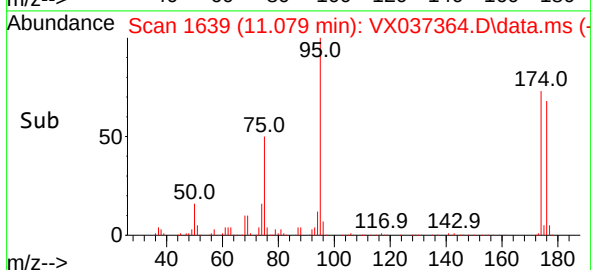
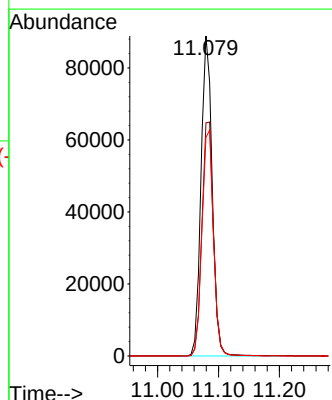
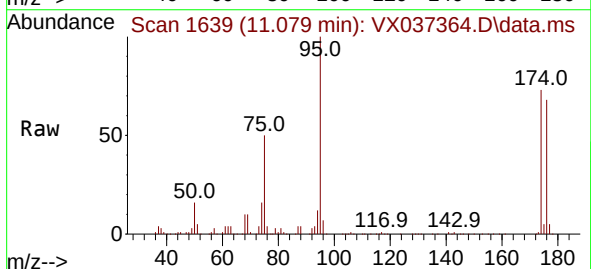
Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-04

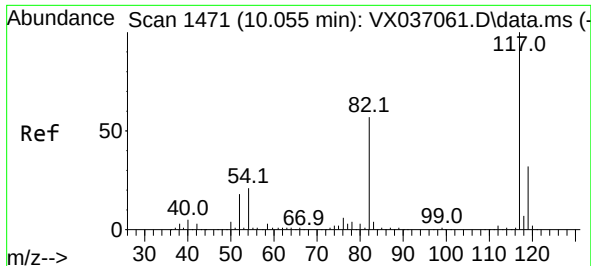
Tgt Ion: 98 Resp: 302107
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.085 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037364.D
Acq: 30 Aug 2023 02:45

Tgt Ion: 95 Resp: 112656
Ion Ratio Lower Upper
95 100
174 75.8 0.0 135.6
176 72.8 0.0 131.0

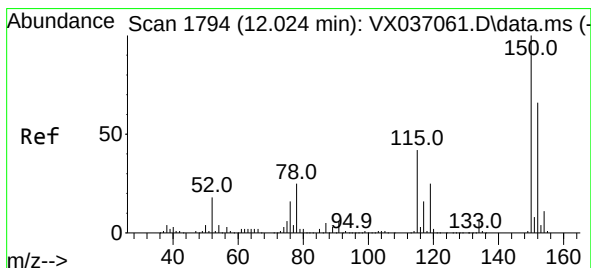
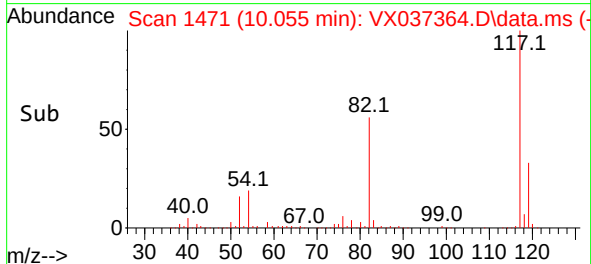
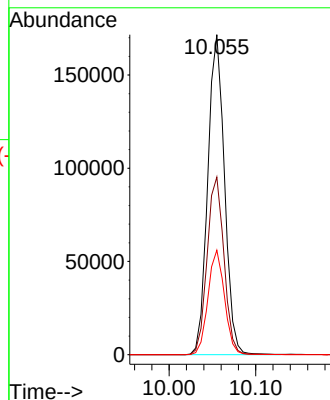
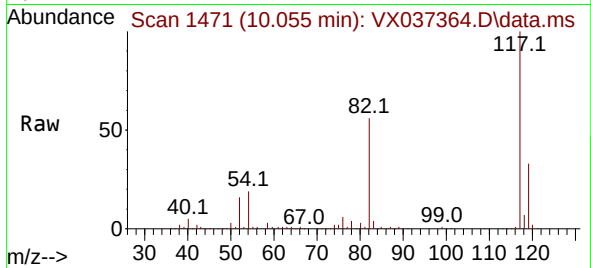




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037364.D
Acq: 30 Aug 2023 02:45

Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-04

Tgt Ion:117 Resp: 230207
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.6 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: VX037364.D
Acq: 30 Aug 2023 02:45

Tgt Ion:152 Resp: 104836
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 159.2 0.0 345.0

