

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037363.D
 Acq On : 30 Aug 2023 02:21
 Operator : JC/MD
 Sample : 04196-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-345-VOC-03

Quant Time: Aug 30 03:48:57 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)

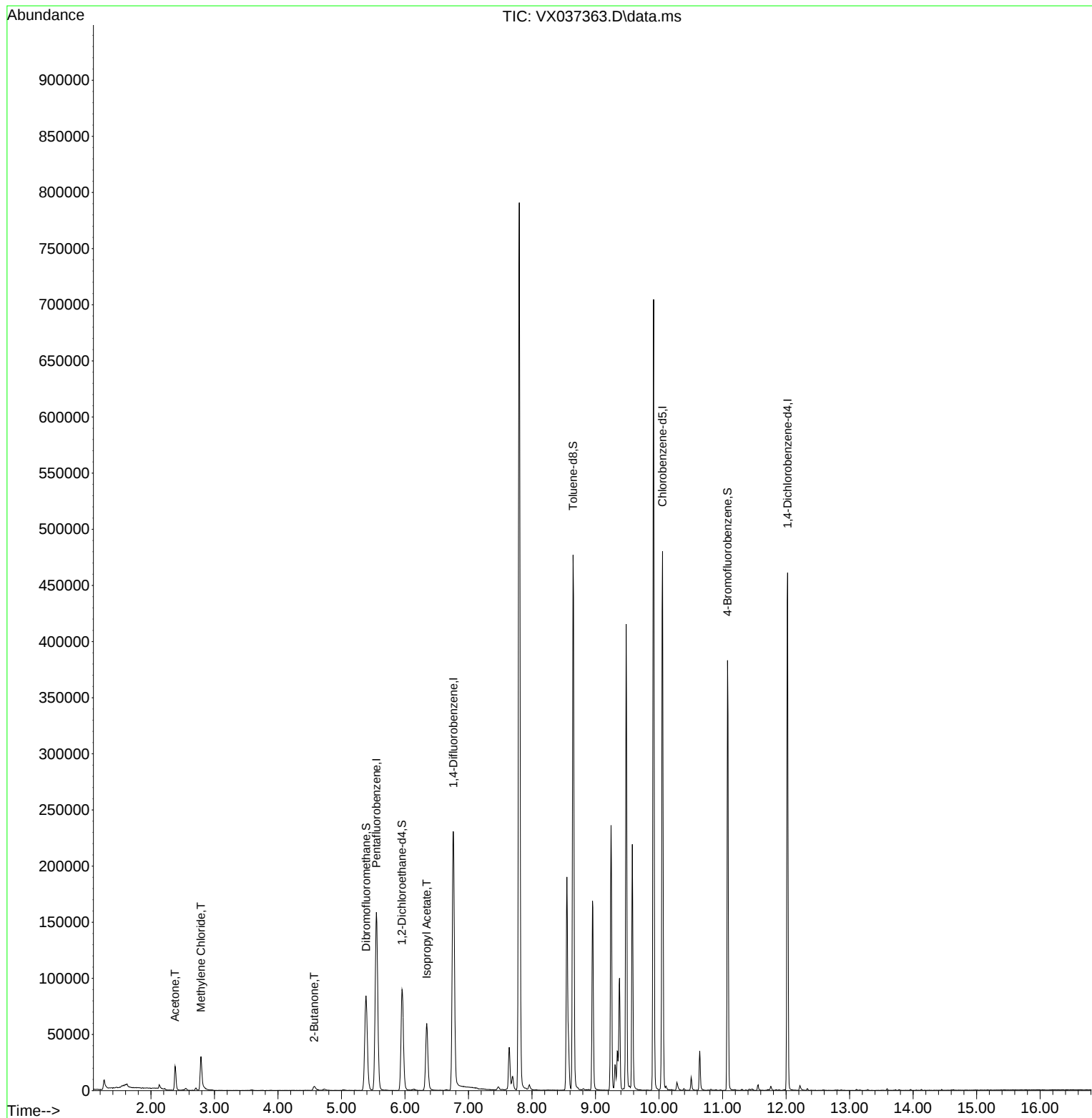
Internal Standards						
1) Pentafluorobenzene	5.550	168	148513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91254	42.621	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.240%		
35) Dibromofluoromethane	5.385	113	75052	46.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.660%		
50) Toluene-d8	8.647	98	289943	49.339	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.680%		
62) 4-Bromofluorobenzene	11.079	95	106124	45.953	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.900%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	23084	27.559	ug/l	91
20) Methylene Chloride	2.788	84	18635	9.948	ug/l	84
25) 2-Butanone	4.568	43	7393	5.862	ug/l	94
43) Isopropyl Acetate	6.342	43	79291	21.242	ug/l #	92

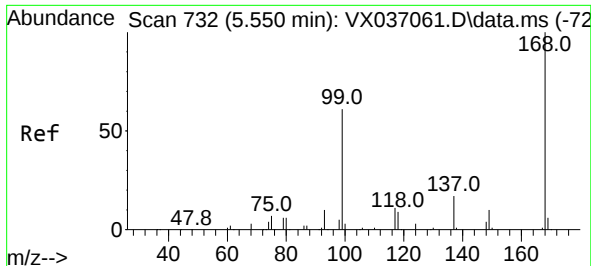
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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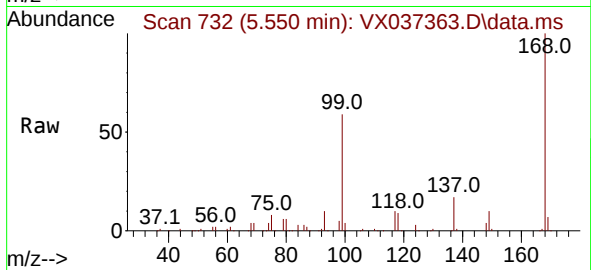
Quant Time: Aug 30 03:48:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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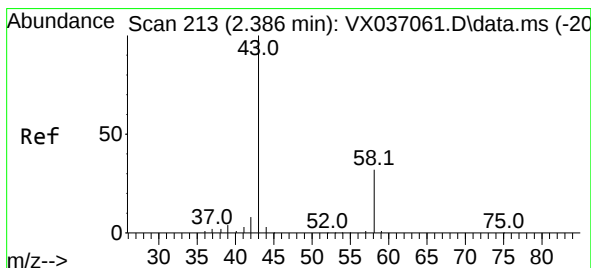
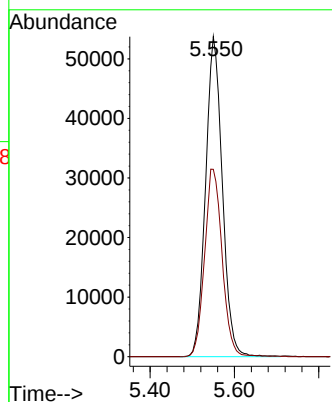
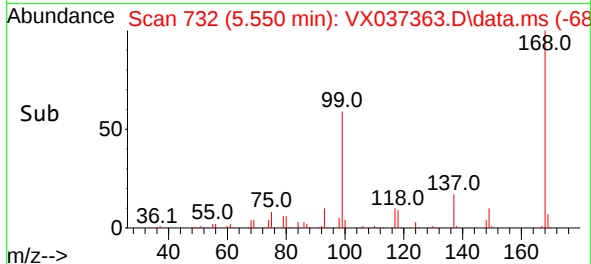


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037363.D
Acq: 30 Aug 2023 02:21

Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-03

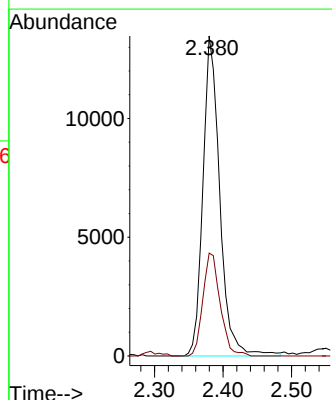
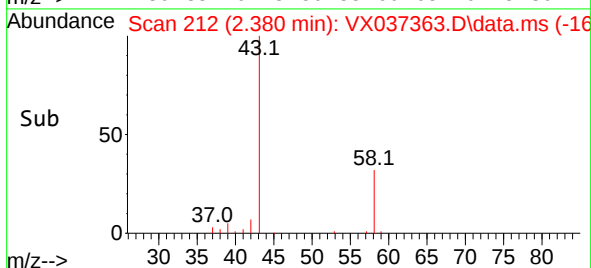
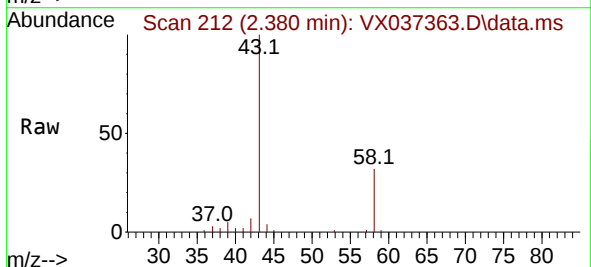


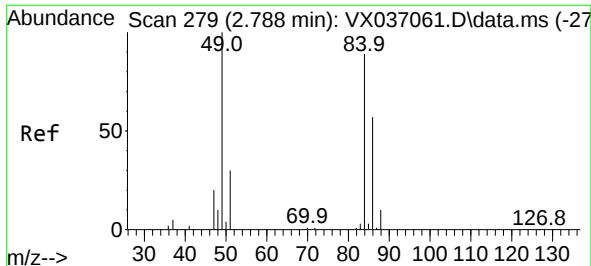
Tgt Ion:168 Resp: 148513
Ion Ratio Lower Upper
168 100
99 58.5 56.6 85.0



#16
Acetone
Concen: 27.559 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037363.D
Acq: 30 Aug 2023 02:21

Tgt Ion: 43 Resp: 23084
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9

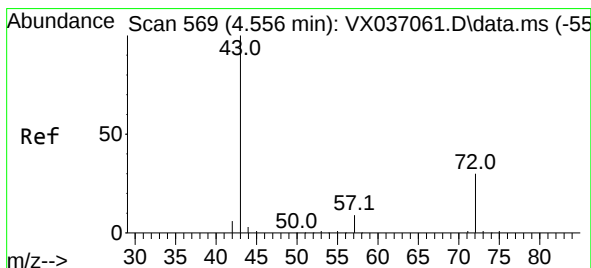
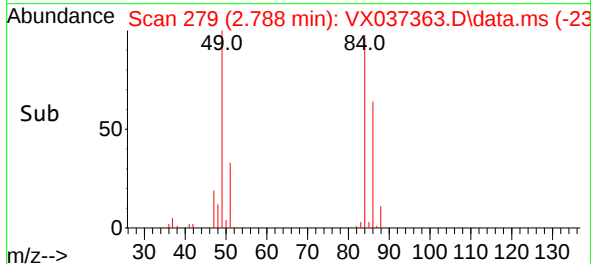
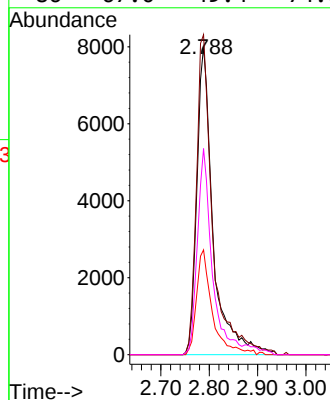
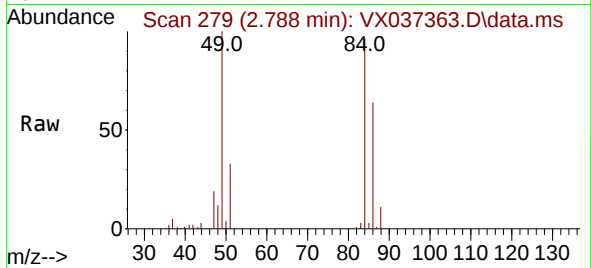




#20
Methylene Chloride
Concen: 9.948 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037363.D
Acq: 30 Aug 2023 02:21

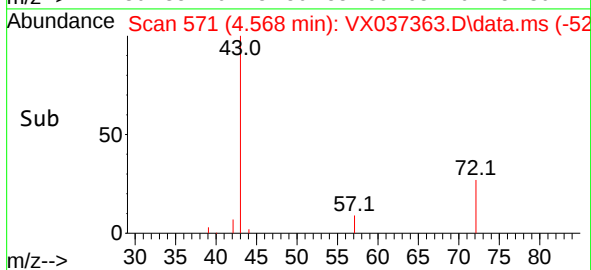
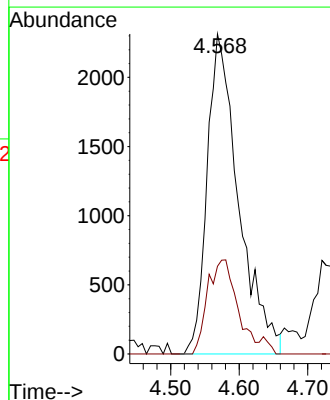
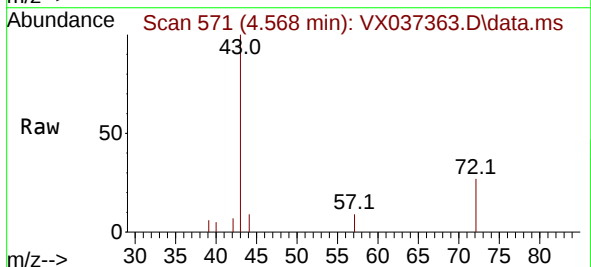
Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-03

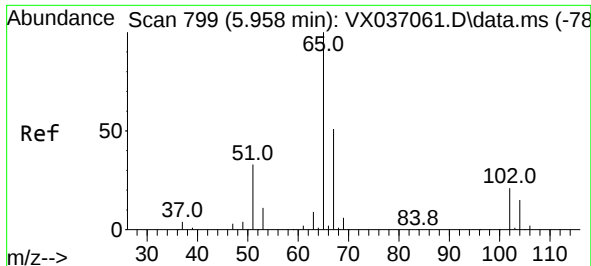
Tgt Ion: 84	Resp: 18635
Ion Ratio	Lower Upper
84 100	
49 104.0	103.6 155.4
51 34.1	33.8 50.6
86 67.0	49.4 74.0



#25
2-Butanone
Concen: 5.862 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX037363.D
Acq: 30 Aug 2023 02:21

Tgt Ion: 43	Resp: 7393
Ion Ratio	Lower Upper
43 100	
72 27.4	19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 42.621 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037363.D

Acq: 30 Aug 2023 02:21

Instrument :

MSVOA_X

ClientSampleId :

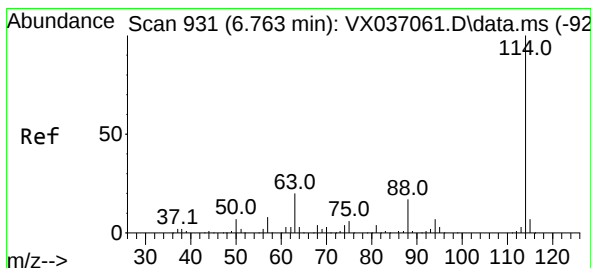
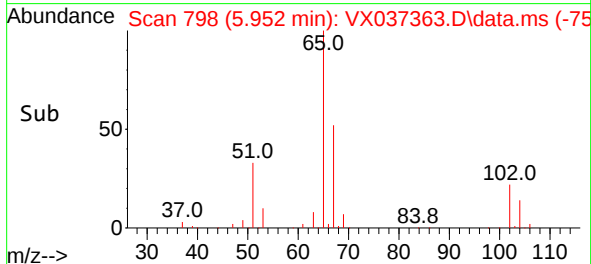
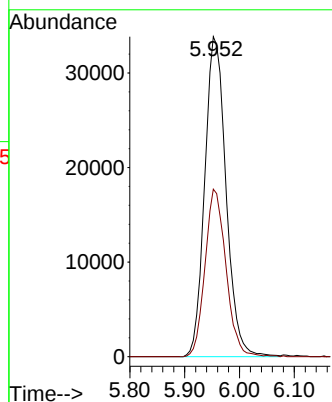
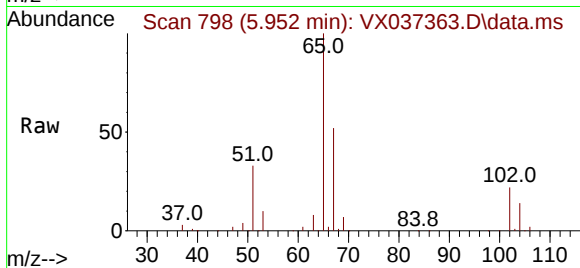
OR-345-VOC-03

Tgt Ion: 65 Resp: 91254

Ion Ratio Lower Upper

65 100

67 51.5 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: VX037363.D

Acq: 30 Aug 2023 02:21

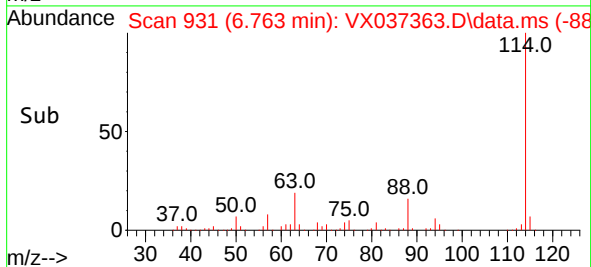
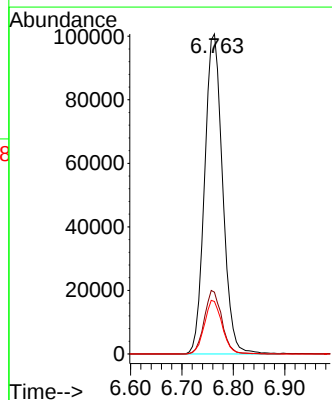
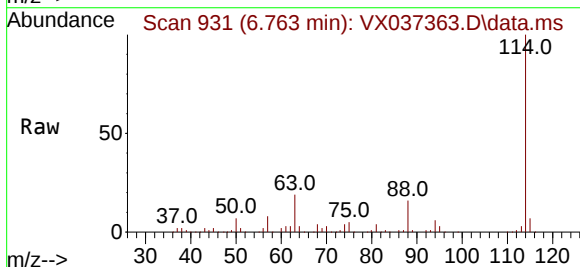
Tgt Ion: 114 Resp: 244618

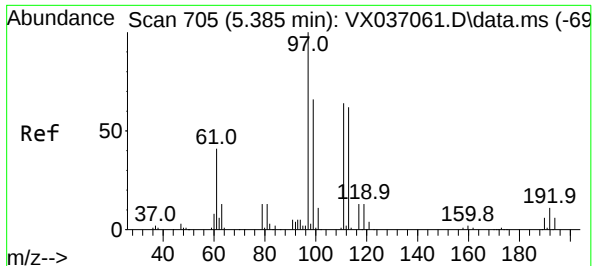
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 16.4 0.0 36.6

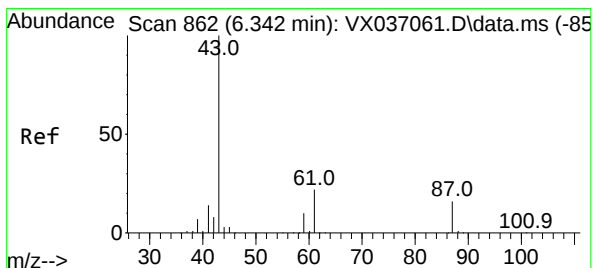
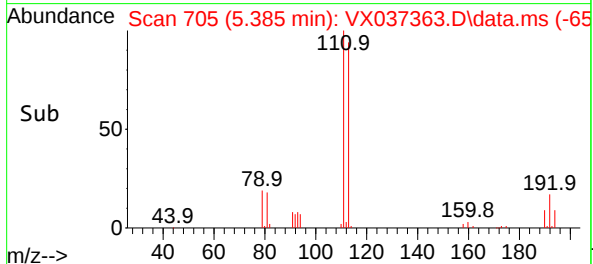
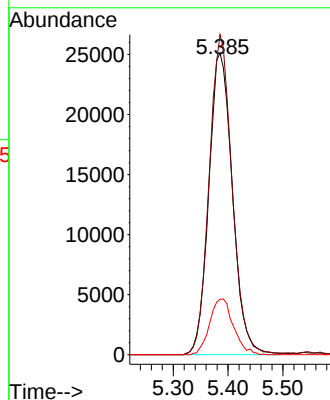
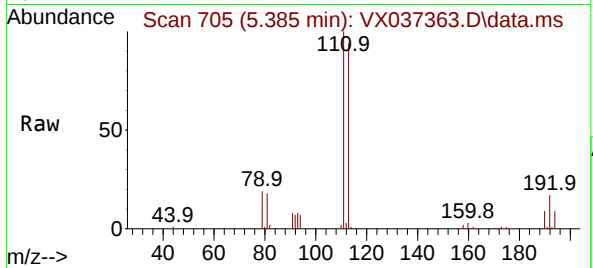




#35
Dibromofluoromethane
Concen: 46.327 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037363.D
Acq: 30 Aug 2023 02:21

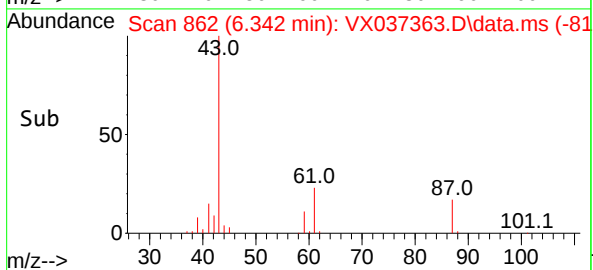
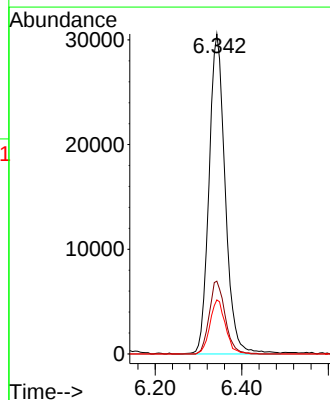
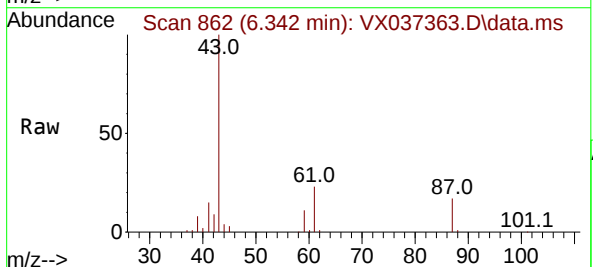
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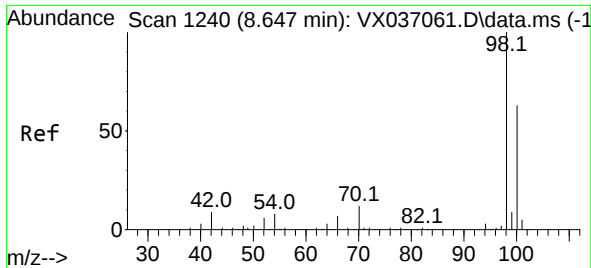
Tgt Ion:113 Resp: 75052
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.6 13.3 19.9



#43
Isopropyl Acetate
Concen: 21.242 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037363.D
Acq: 30 Aug 2023 02:21

Tgt Ion: 43 Resp: 79291
Ion Ratio Lower Upper
43 100
61 22.3 15.2 22.8
87 16.2 9.8 14.6#

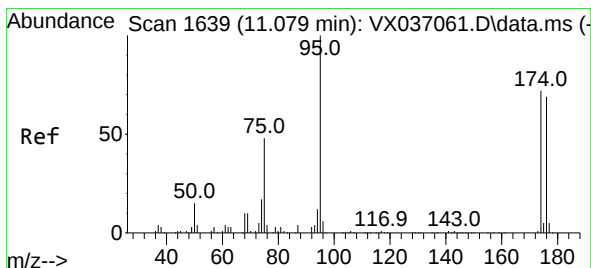
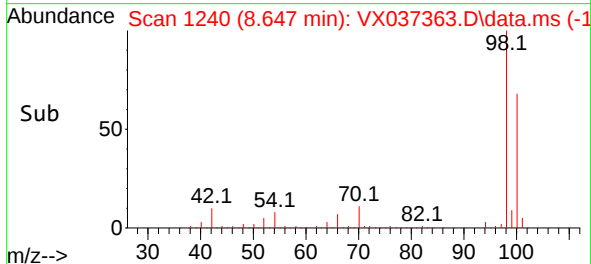
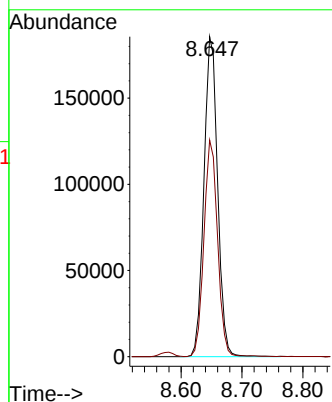
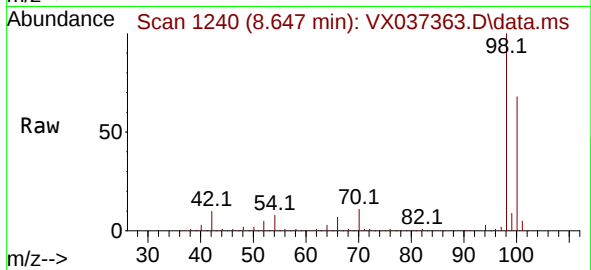




#50
Toluene-d8
Concen: 49.339 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037363.D
Acq: 30 Aug 2023 02:21

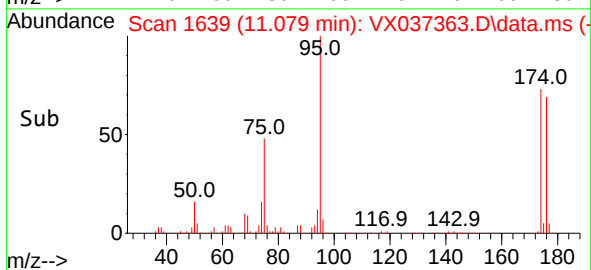
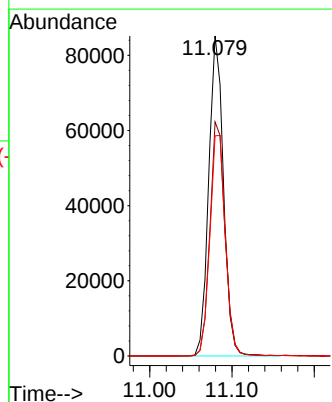
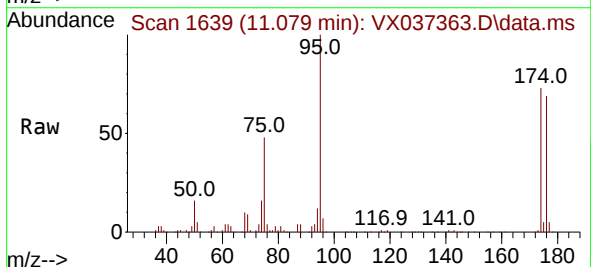
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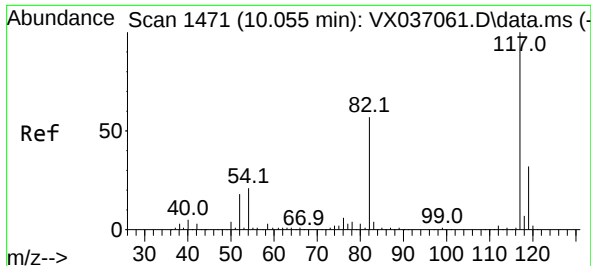
Tgt Ion: 98 Resp: 289943
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037363.D
Acq: 30 Aug 2023 02:21

Tgt Ion: 95 Resp: 106124
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 72.5 0.0 131.0

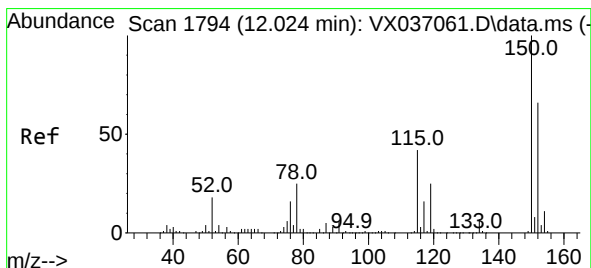
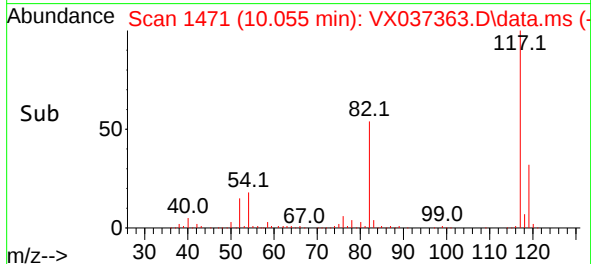
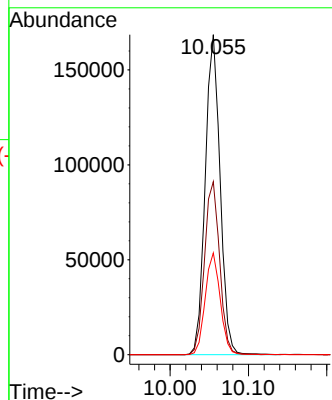
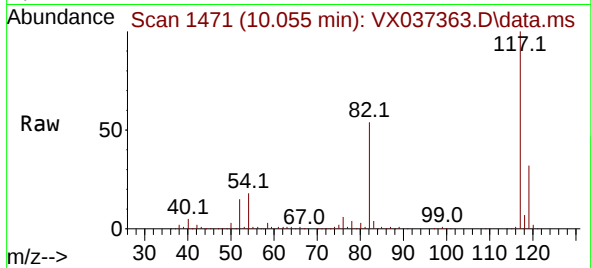




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037363.D
Acq: 30 Aug 2023 02:21

Instrument :
MSVOA_X
ClientSampleId :
OR-345-VOC-03

Tgt Ion:117 Resp: 221827
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.8 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: VX037363.D
Acq: 30 Aug 2023 02:21

Tgt Ion:152 Resp: 98010
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 156.2 0.0 345.0

