

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037372.D
 Acq On : 30 Aug 2023 05:59
 Operator : JC/MD
 Sample : 04198-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-309-OK-370-VOC-26

Quant Time: Aug 31 01:26:53 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)

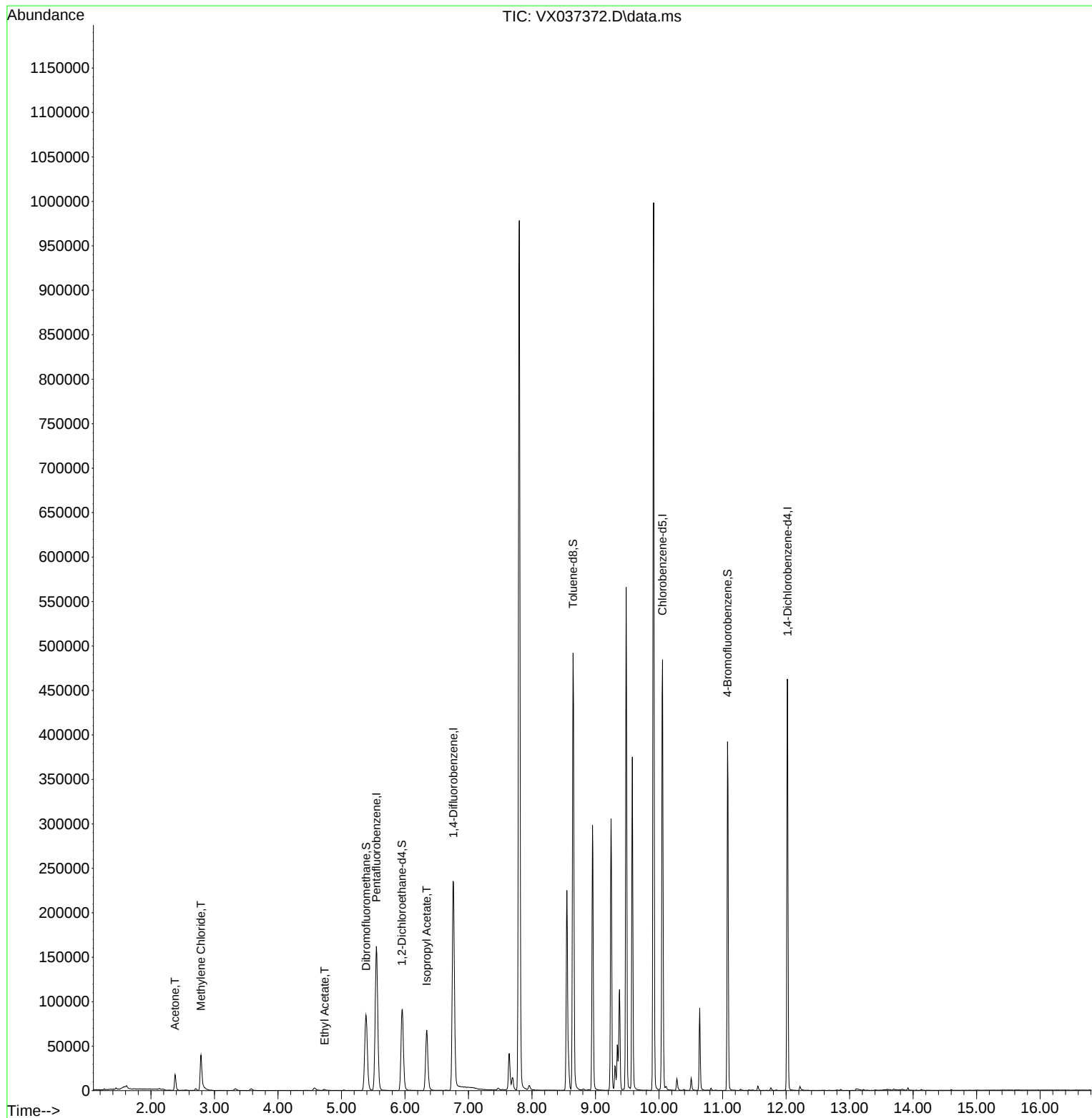
Internal Standards						
1) Pentafluorobenzene	5.550	168	150403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251117	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92502	42.661	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.320%
35) Dibromofluoromethane	5.385	113	76547	46.027	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.060%
50) Toluene-d8	8.647	98	298269	49.442	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	109115	46.026	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.060%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	18756	22.111	ug/l #	86
20) Methylene Chloride	2.788	84	24434	12.880	ug/l #	84
37) Ethyl Acetate	4.733	43	2616	1.084	ug/l #	79
43) Isopropyl Acetate	6.342	43	90559	23.633	ug/l #	92

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

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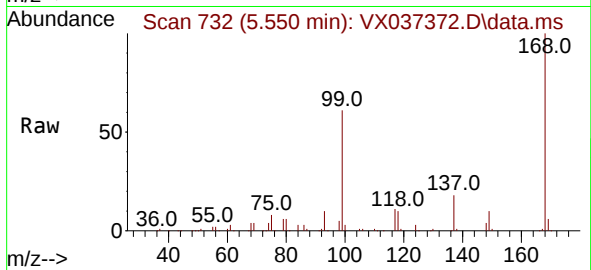
Quant Time: Aug 31 01:26:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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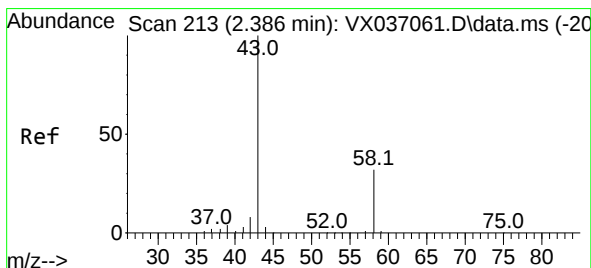
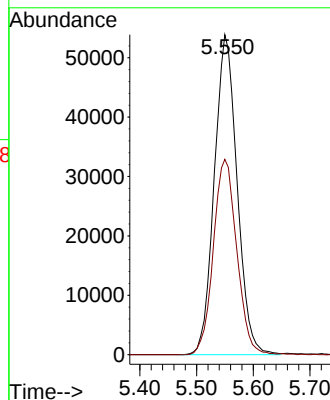
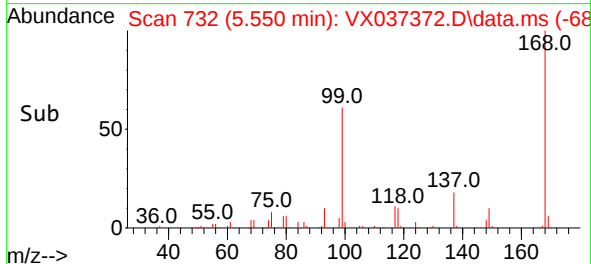


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037372.D
Acq: 30 Aug 2023 05:59

Instrument :
MSVOA_X
ClientSampleId :
OR-309-OK-370-VOC-26

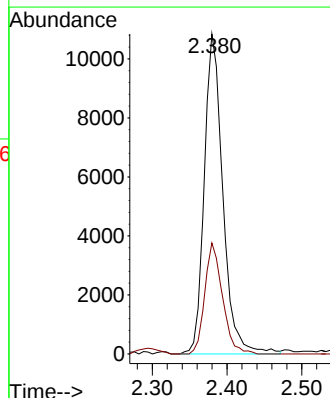
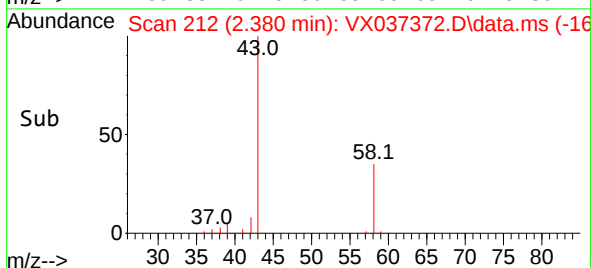
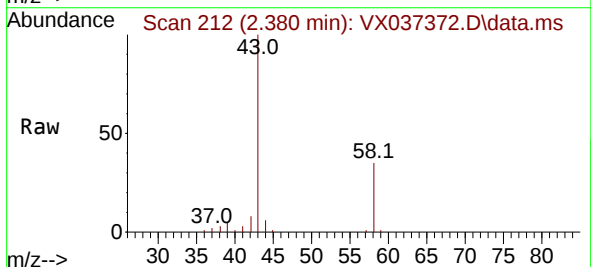


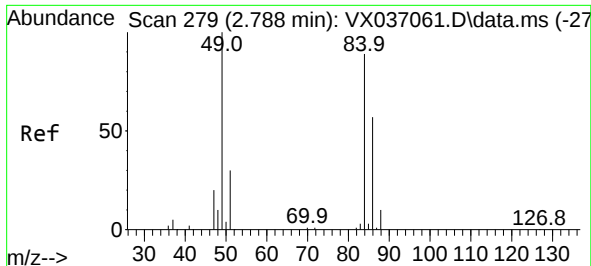
Tgt Ion:168 Resp: 150403
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#16
Acetone
Concen: 22.111 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037372.D
Acq: 30 Aug 2023 05:59

Tgt Ion: 43 Resp: 18756
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#





#20

Methylene Chloride

Concen: 12.880 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037372.D

Acq: 30 Aug 2023 05:59

Instrument :

MSVOA_X

ClientSampleId :

OR-309-OK-370-VOC-26

Tgt Ion: 84 Resp: 24434

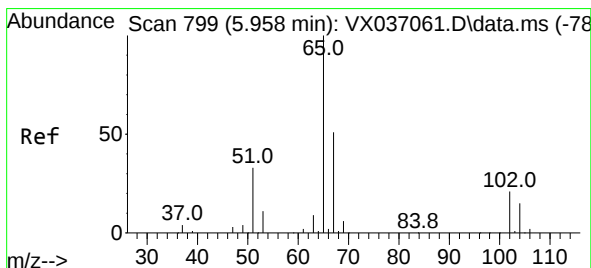
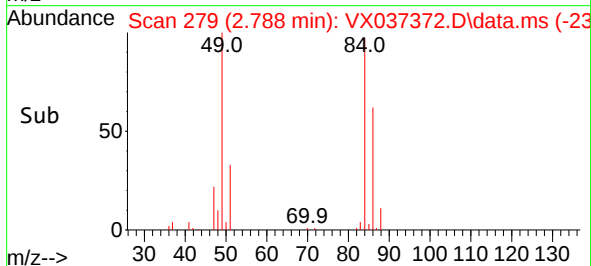
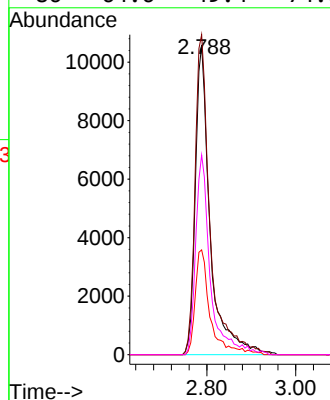
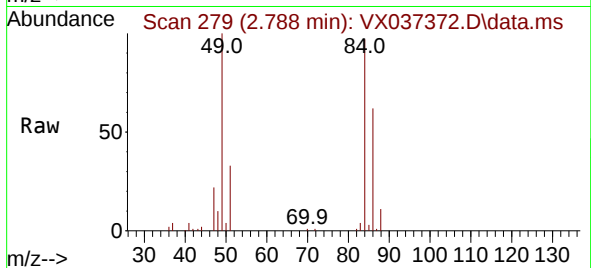
Ion Ratio Lower Upper

84 100

49 103.5 103.6 155.4#

51 33.9 33.8 50.6

86 64.6 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 42.661 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037372.D

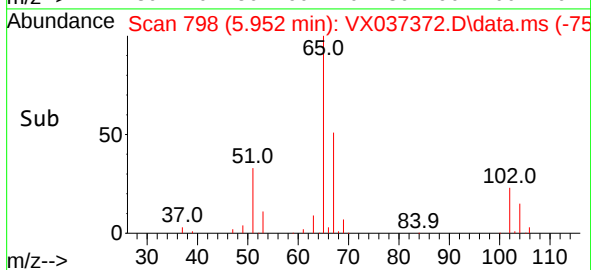
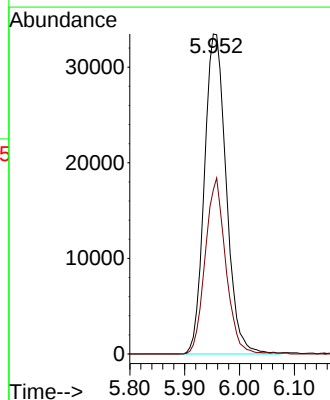
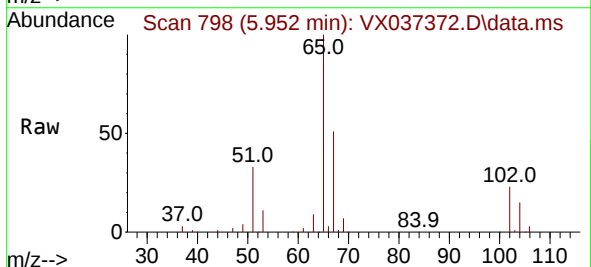
Acq: 30 Aug 2023 05:59

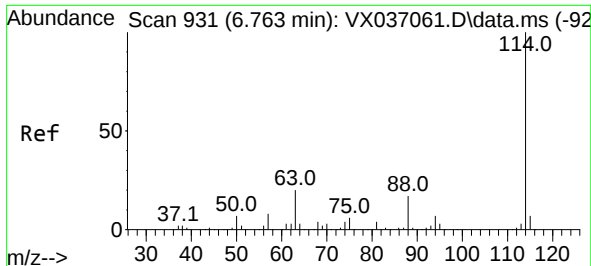
Tgt Ion: 65 Resp: 92502

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2

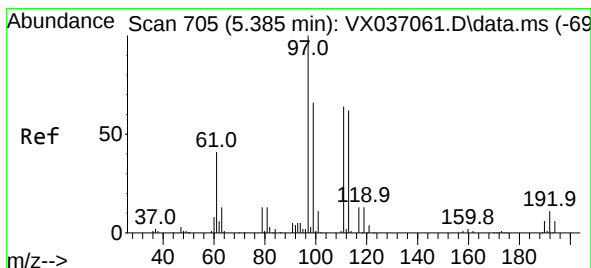
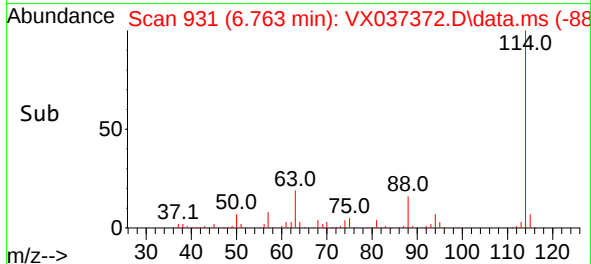
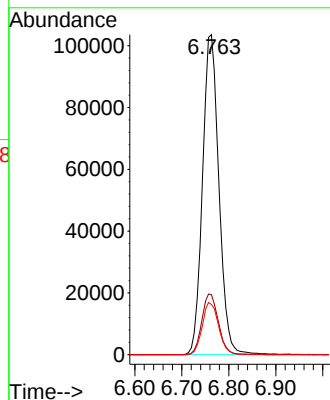
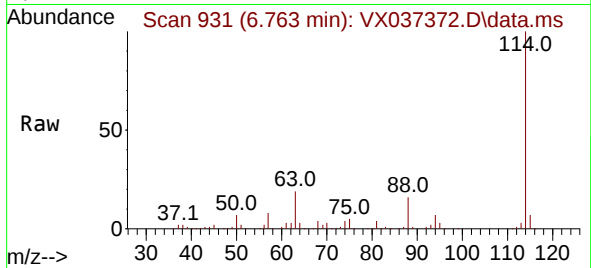




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037372.D
Acq: 30 Aug 2023 05:59

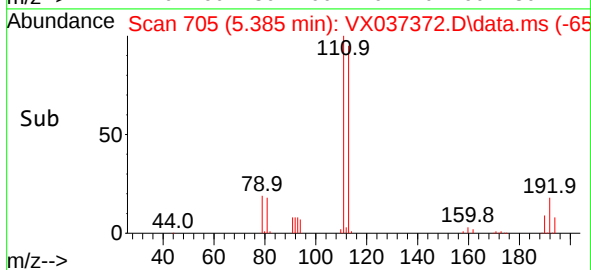
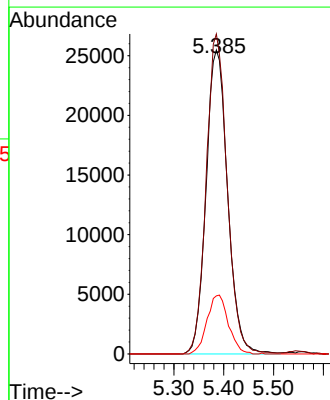
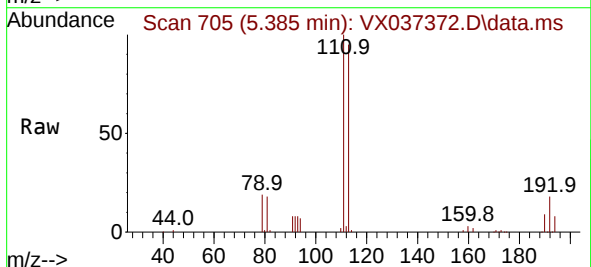
Instrument :
MSVOA_X
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OR-309-OK-370-VOC-26

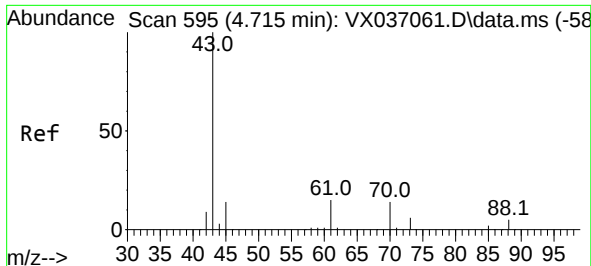
Tgt Ion:114 Resp: 251117
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.027 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037372.D
Acq: 30 Aug 2023 05:59

Tgt Ion:113 Resp: 76547
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 19.1 13.3 19.9





#37

Ethyl Acetate

Concen: 1.084 ug/l

RT: 4.733 min Scan# 595

Delta R.T. 0.018 min

Lab File: VX037372.D

Acq: 30 Aug 2023 05:59

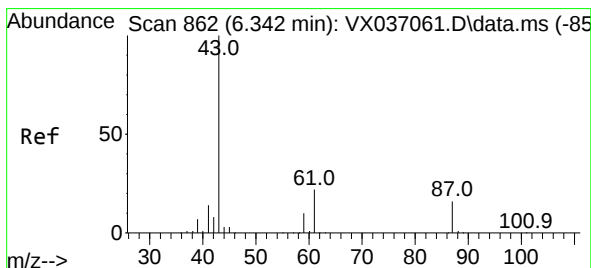
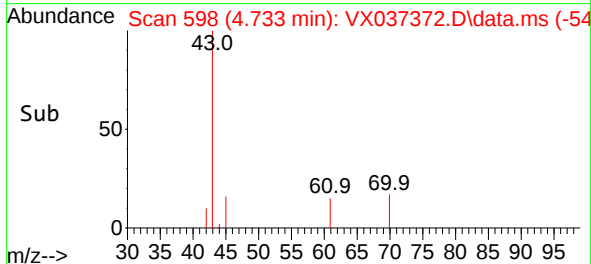
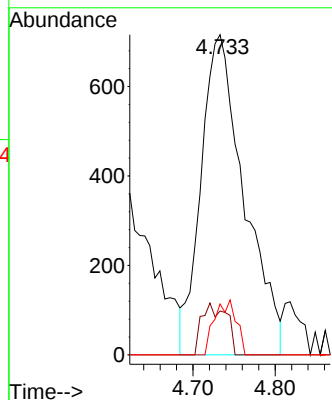
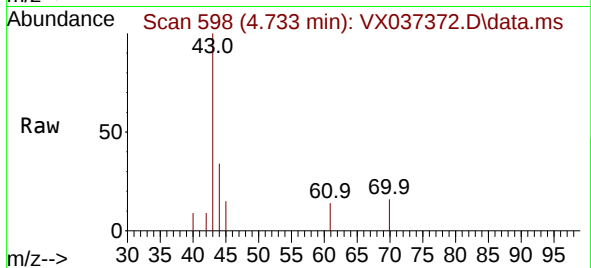
Instrument :

MSVOA_X

ClientSampleId :

OR-309-OK-370-VOC-26

Tgt Ion: 43	Resp: 2616
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	8.6 8.3 12.5



#43

Isopropyl Acetate

Concen: 23.633 ug/l

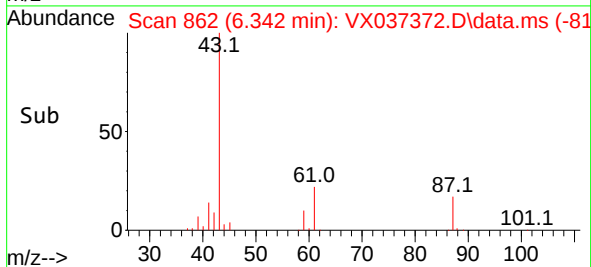
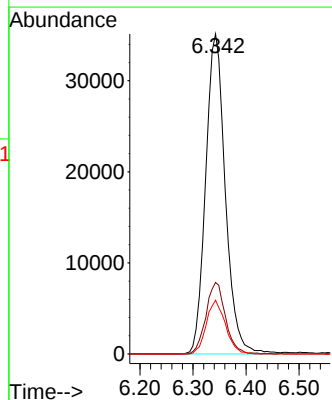
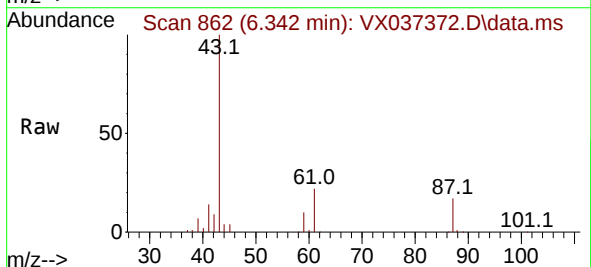
RT: 6.342 min Scan# 862

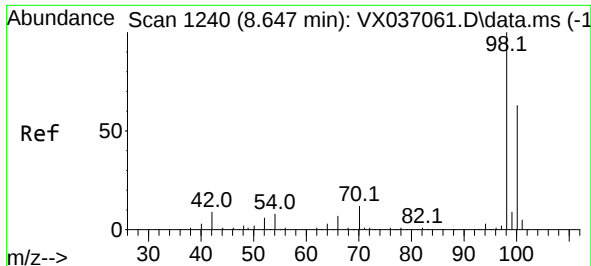
Delta R.T. 0.000 min

Lab File: VX037372.D

Acq: 30 Aug 2023 05:59

Tgt Ion: 43	Resp: 90559
Ion Ratio	Lower Upper
43	100
61	22.2 15.2 22.8
87	16.3 9.8 14.6#

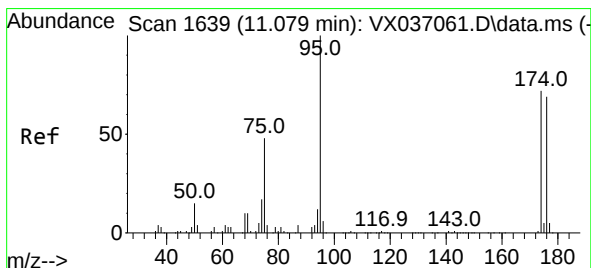
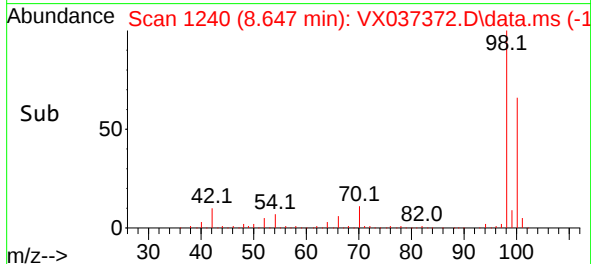
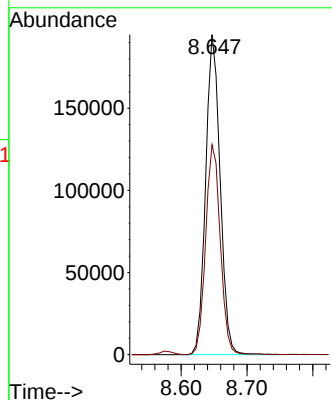
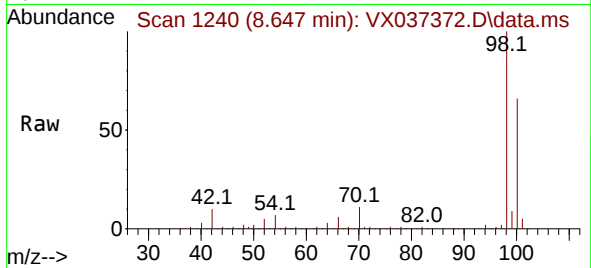




#50
Toluene-d8
Concen: 49.442 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037372.D
Acq: 30 Aug 2023 05:59

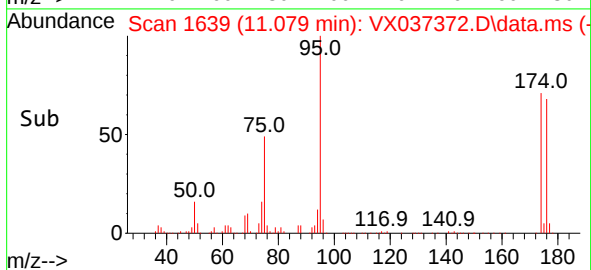
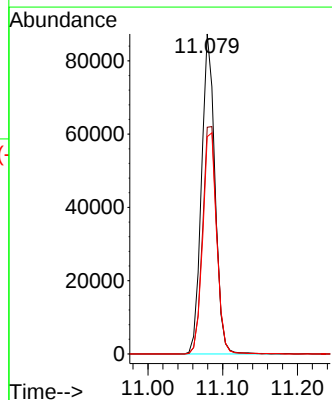
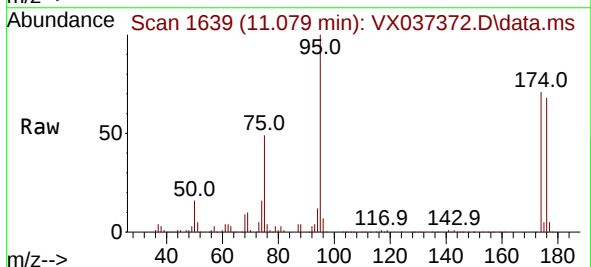
Instrument :
MSVOA_X
ClientSampleId :
OR-309-OK-370-VOC-26

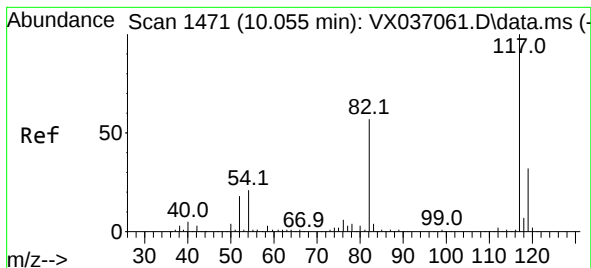
Tgt Ion: 98 Resp: 298269
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037372.D
Acq: 30 Aug 2023 05:59

Tgt Ion: 95 Resp: 109115
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 71.8 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: VX037372.D

Acq: 30 Aug 2023 05:59

Instrument :

MSVOA_X

ClientSampleId :

OR-309-OK-370-VOC-26

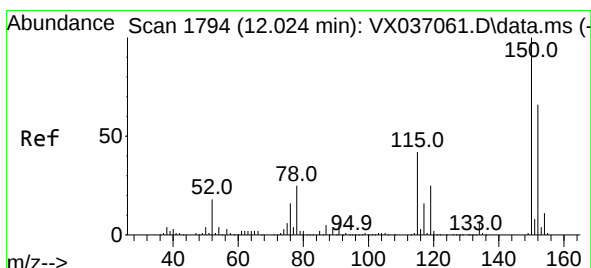
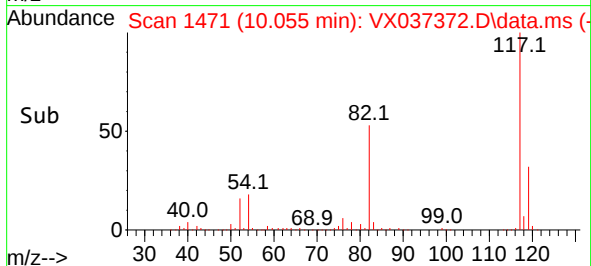
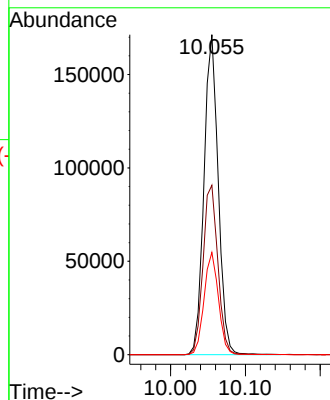
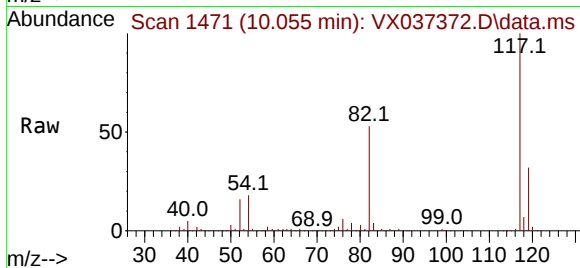
Tgt Ion:117 Resp: 226557

Ion Ratio Lower Upper

117 100

82 53.0 46.2 69.4

119 31.9 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: VX037372.D

Acq: 30 Aug 2023 05:59

Tgt Ion:152 Resp: 101721

Ion Ratio Lower Upper

152 100

115 62.8 43.3 129.9

150 156.1 0.0 345.0

