

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037609.D
 Acq On : 08 Sep 2023 18:13
 Operator : JC/MD
 Sample : PB155394ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB155394ZHE#01

Quant Time: Sep 09 04:57:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

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

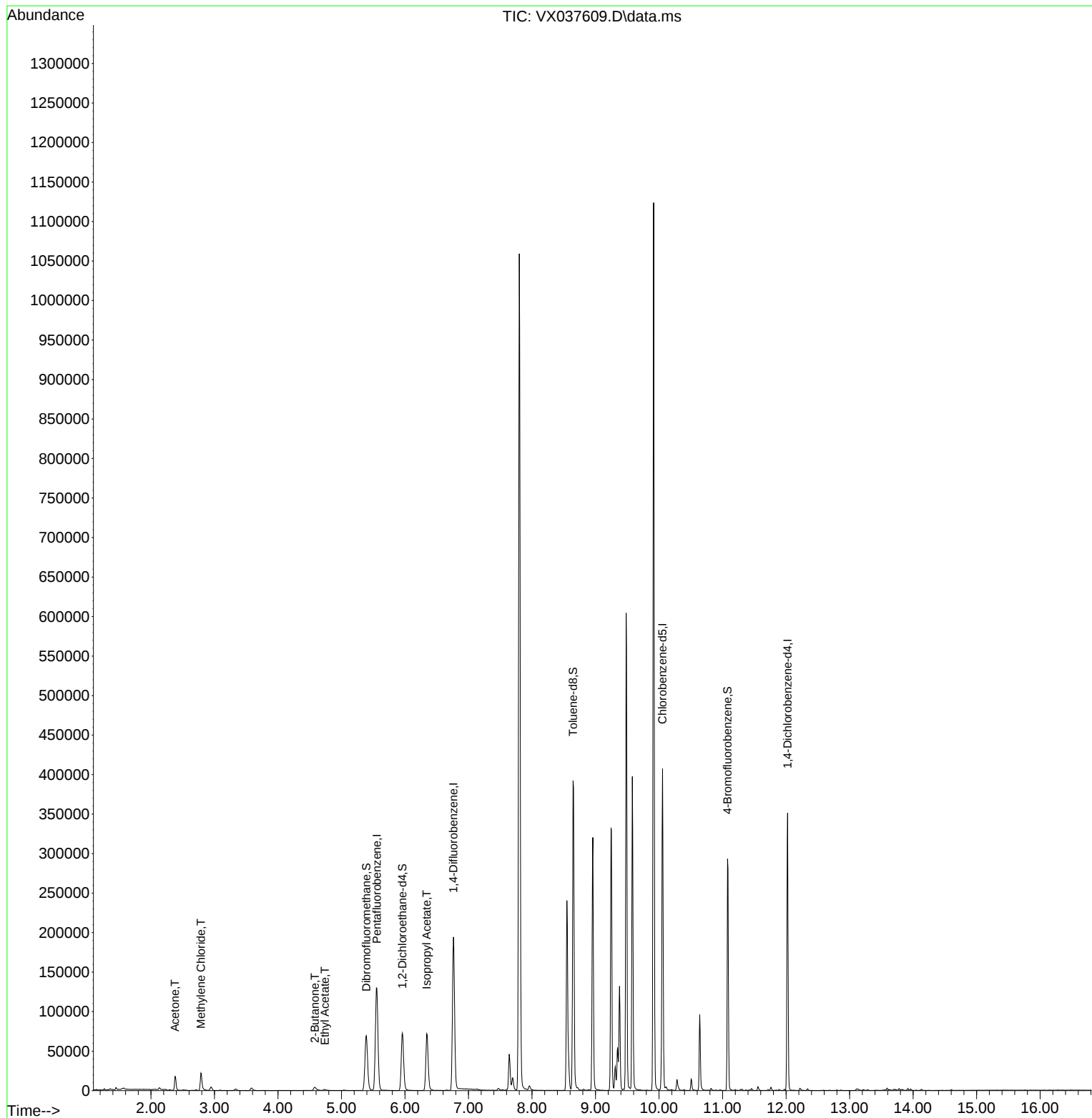
Internal Standards						
1) Pentafluorobenzene	5.556	168	127066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71040	41.417	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.840%
35) Dibromofluoromethane	5.391	113	63831	43.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.360%
50) Toluene-d8	8.647	98	248256	46.315	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.640%
62) 4-Bromofluorobenzene	11.079	95	85430	42.289	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.580%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	19296	27.356	ug/l #	83
20) Methylene Chloride	2.788	84	12562	6.870	ug/l #	82
25) 2-Butanone	4.580	43	5785	5.408	ug/l #	71
37) Ethyl Acetate	4.739	43	3107	1.570	ug/l	94
43) Isopropyl Acetate	6.342	43	95972	32.369	ug/l #	89

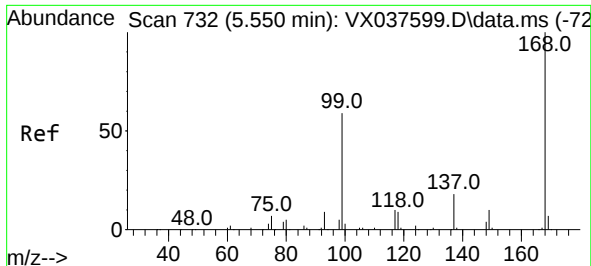
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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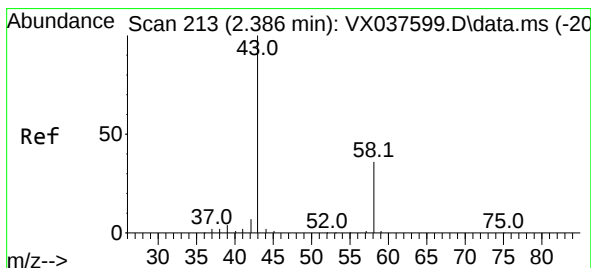
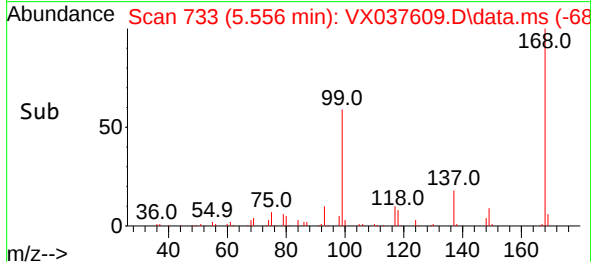
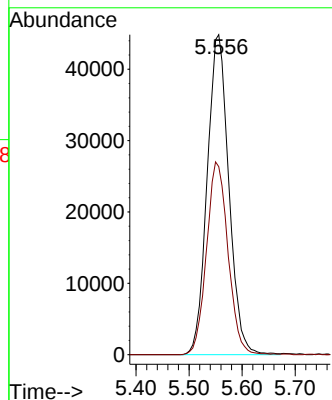
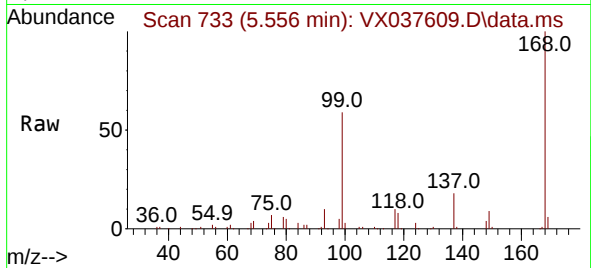




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037609.D
Acq: 08 Sep 2023 18:13

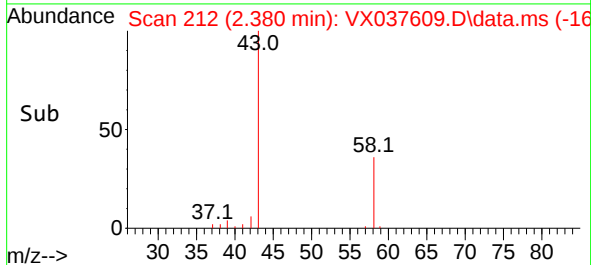
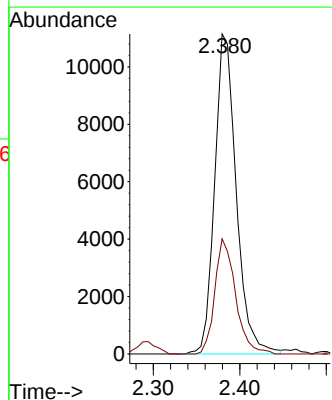
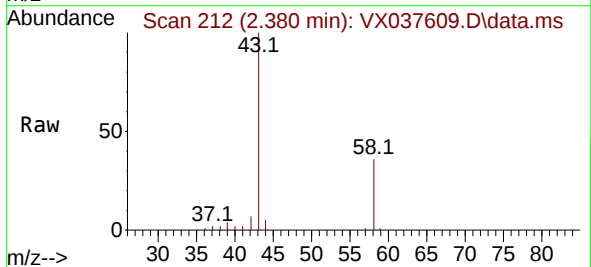
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#01

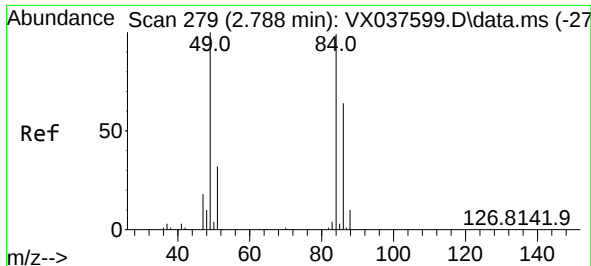
Tgt Ion:168 Resp: 127066
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#16
Acetone
Concen: 27.356 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037609.D
Acq: 08 Sep 2023 18:13

Tgt Ion: 43 Resp: 19296
Ion Ratio Lower Upper
43 100
58 36.0 21.9 32.9#

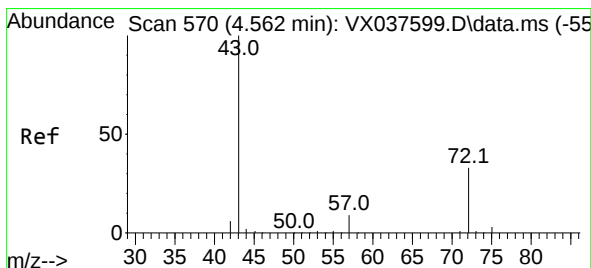
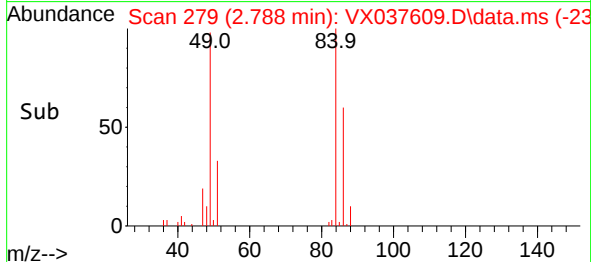
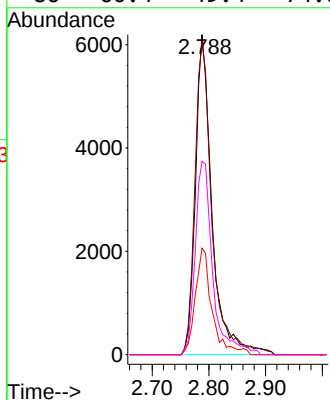
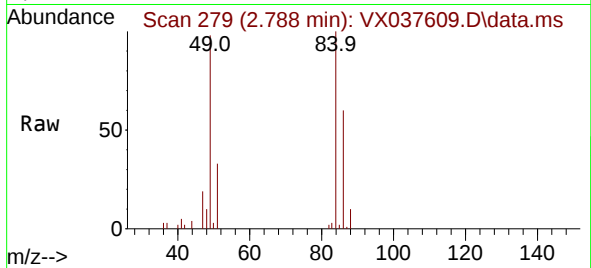




#20
Methylene Chloride
Concen: 6.870 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037609.D
Acq: 08 Sep 2023 18:13

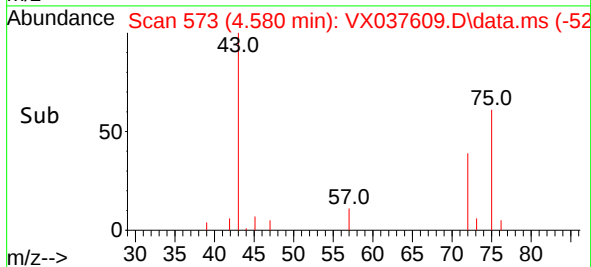
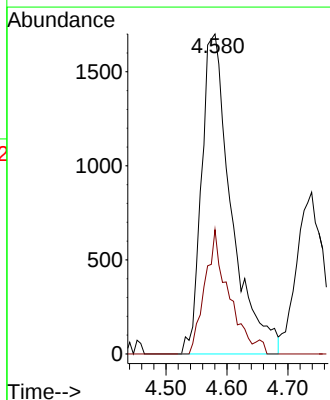
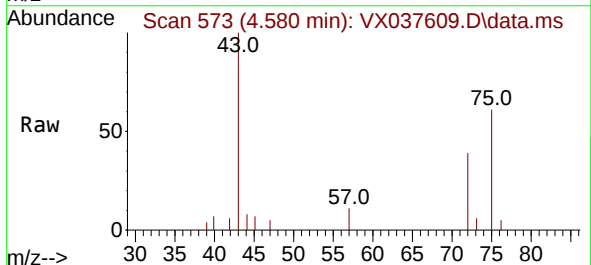
Instrument :
MSVOA_X
ClientSampleId :
PB155394ZHE#01

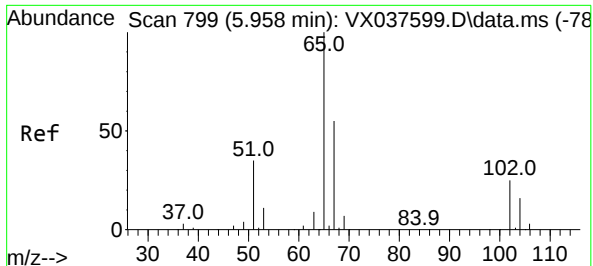
Tgt Ion:	84	Resp:	12562
Ion	Ratio	Lower	Upper
84	100		
49	97.7	103.6	155.4#
51	33.3	33.8	50.6#
86	60.4	49.4	74.0



#25
2-Butanone
Concen: 5.408 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX037609.D
Acq: 08 Sep 2023 18:13

Tgt Ion:	43	Resp:	5785
Ion	Ratio	Lower	Upper
43	100		
72	38.9	19.4	29.2#





#33

1,2-Dichloroethane-d4

Concen: 41.417 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037609.D

Acq: 08 Sep 2023 18:13

Instrument :

MSVOA_X

ClientSampleId :

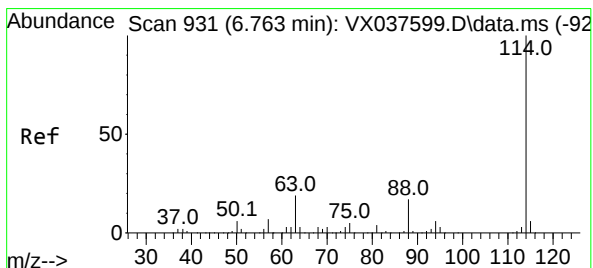
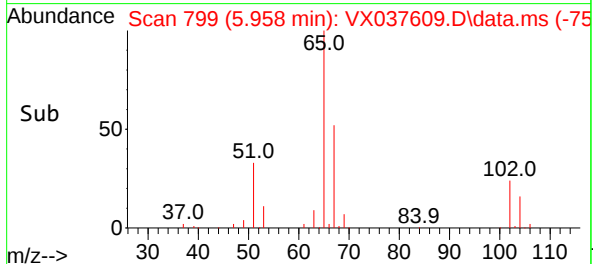
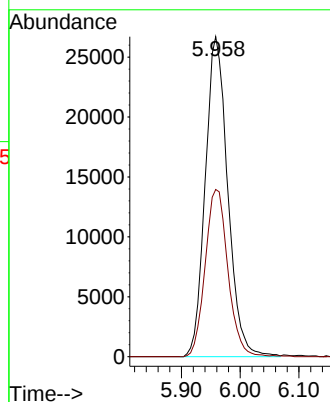
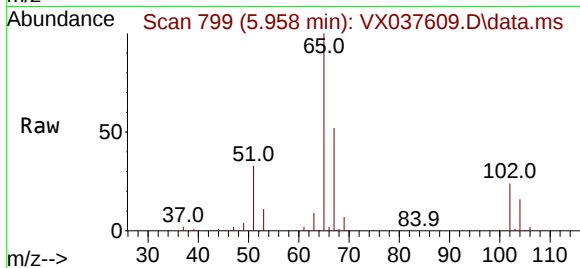
PB155394ZHE#01

Tgt Ion: 65 Resp: 71040

Ion Ratio Lower Upper

65 100

67 52.7 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: VX037609.D

Acq: 08 Sep 2023 18:13

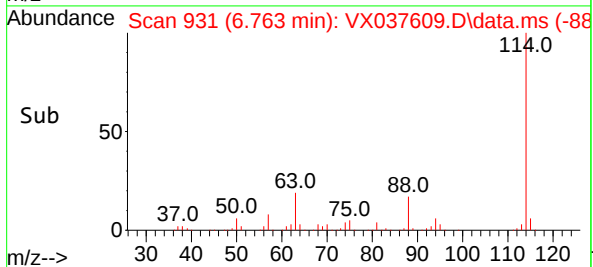
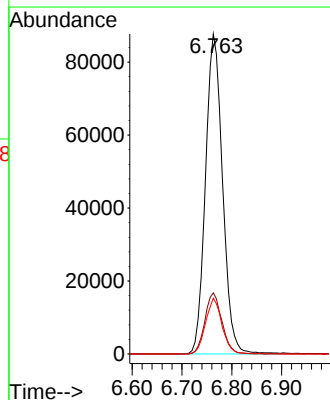
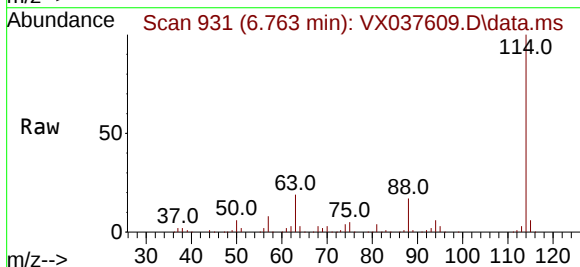
Tgt Ion: 114 Resp: 208943

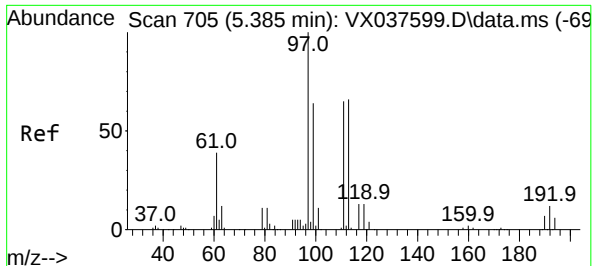
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 17.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.677 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037609.D

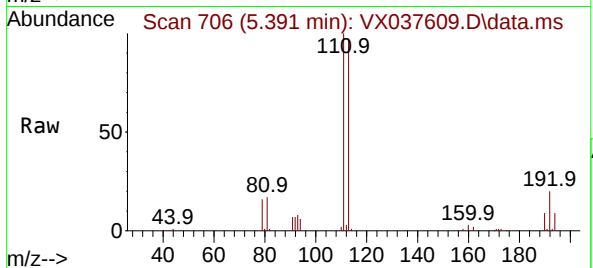
Acq: 08 Sep 2023 18:13

Instrument :

MSVOA_X

ClientSampleId :

PB155394ZHE#01



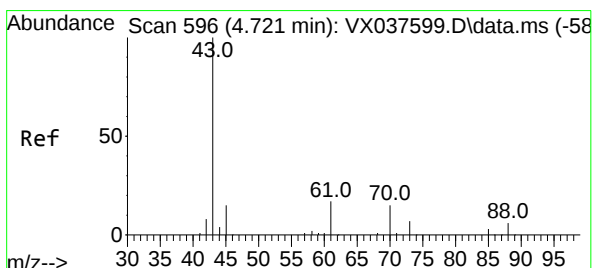
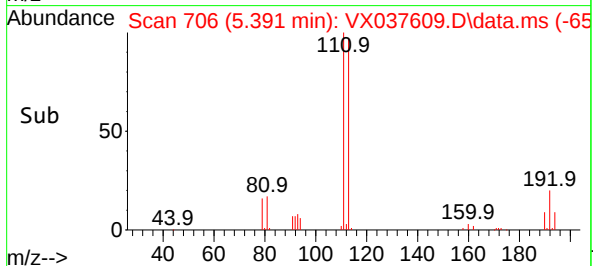
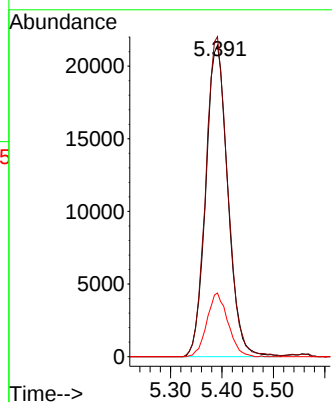
Tgt Ion:113 Resp: 63831

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 19.5 13.3 19.9



#37

Ethyl Acetate

Concen: 1.570 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX037609.D

Acq: 08 Sep 2023 18:13

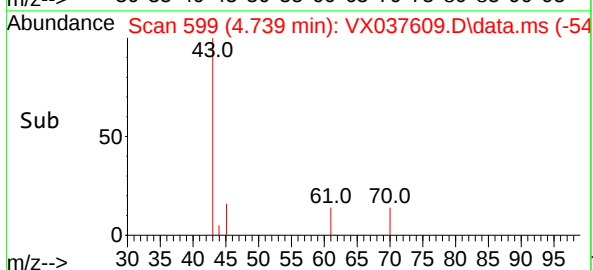
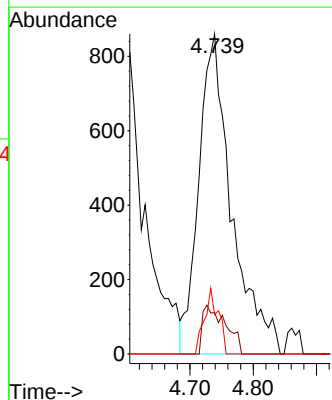
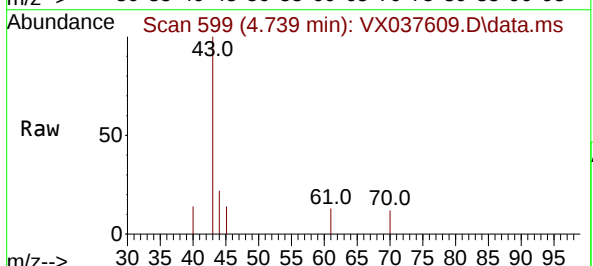
Tgt Ion: 43 Resp: 3107

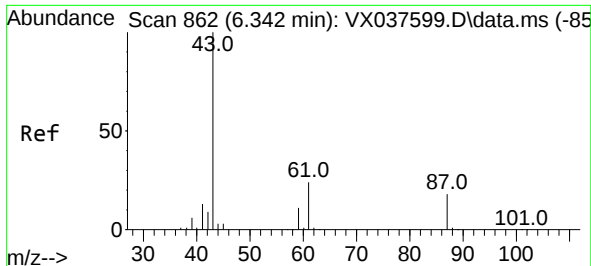
Ion Ratio Lower Upper

43 100

61 10.7 10.6 16.0

70 8.7 8.3 12.5

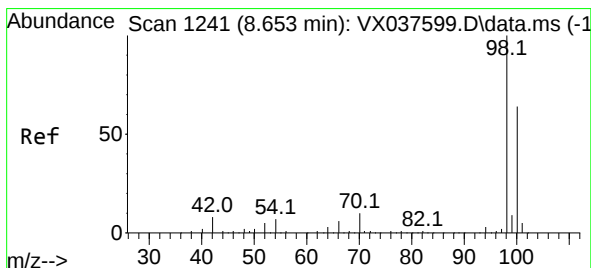
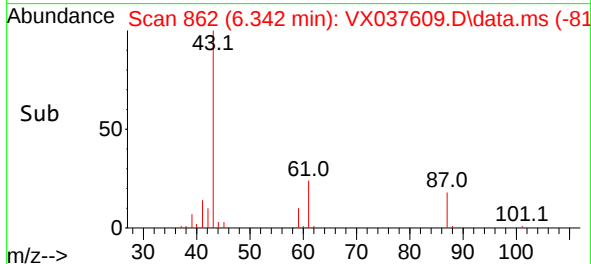
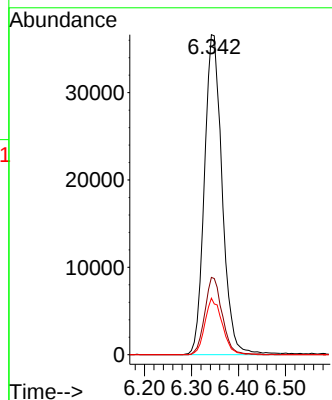
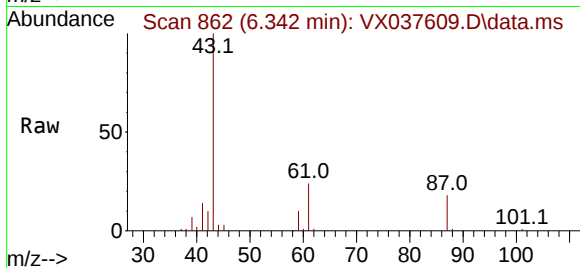




#43
Isopropyl Acetate
Concen: 32.369 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX037609.D
Acq: 08 Sep 2023 18:13

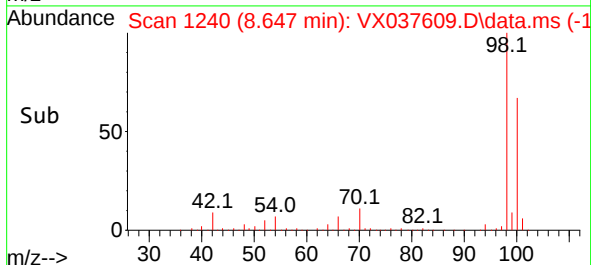
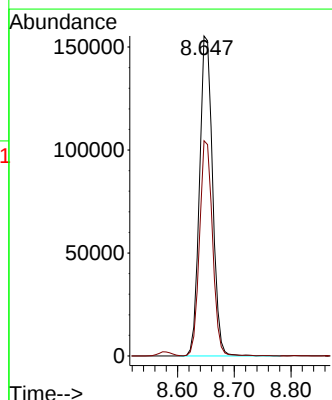
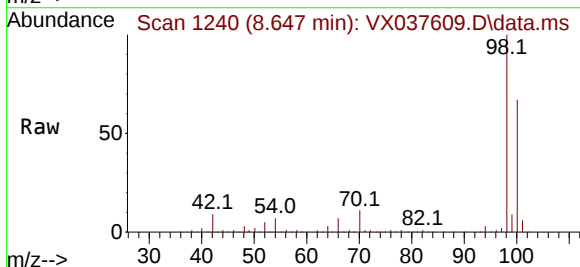
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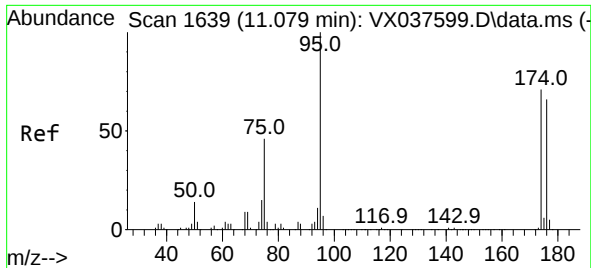
Tgt Ion: 43 Resp: 95972
Ion Ratio Lower Upper
43 100
61 23.5 15.2 22.8#
87 17.2 9.8 14.6#



#50
Toluene-d8
Concen: 46.315 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037609.D
Acq: 08 Sep 2023 18:13

Tgt Ion: 98 Resp: 248256
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7

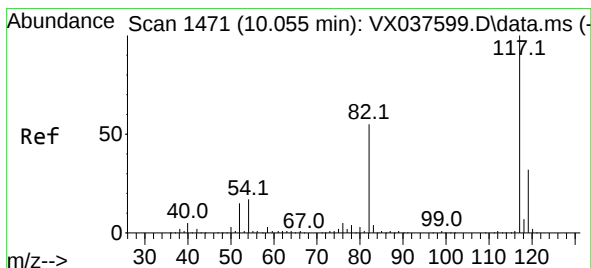
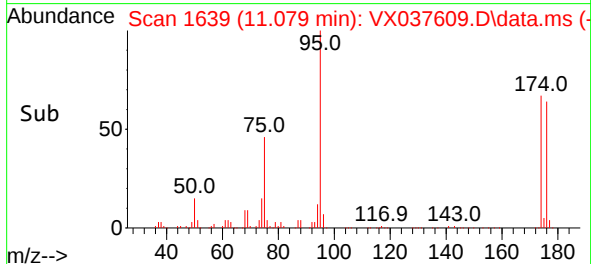
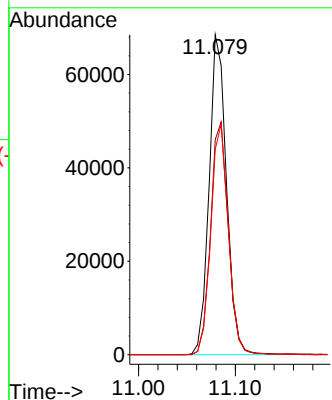
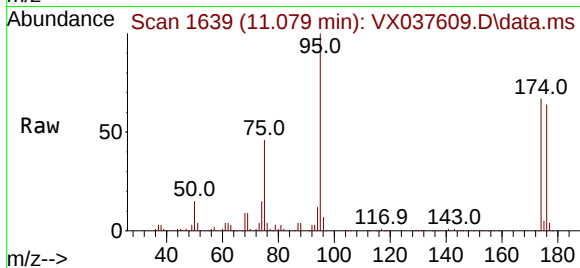




#62
4-Bromofluorobenzene
Concen: 42.289 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037609.D
Acq: 08 Sep 2023 18:13

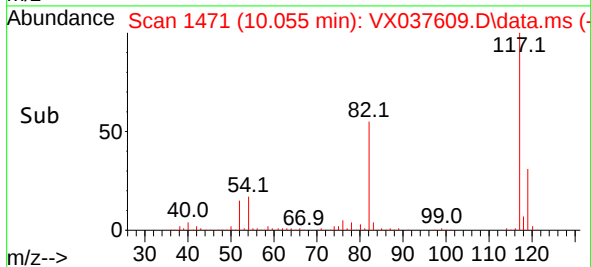
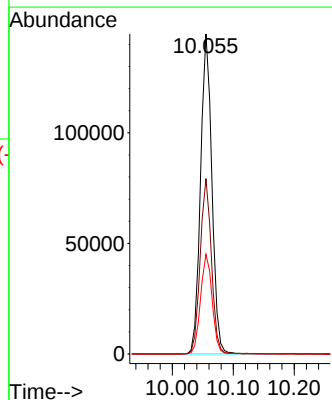
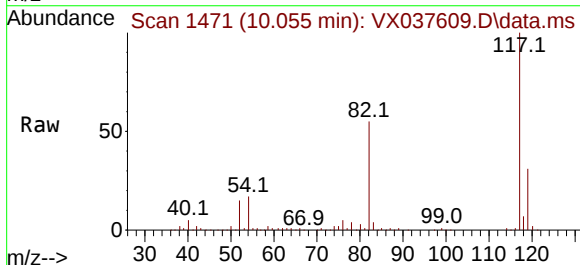
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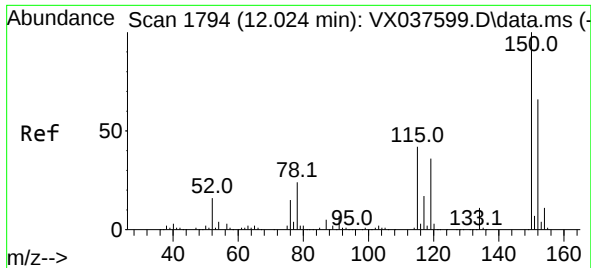
Tgt Ion: 95 Resp: 85430
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 72.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037609.D
Acq: 08 Sep 2023 18:13

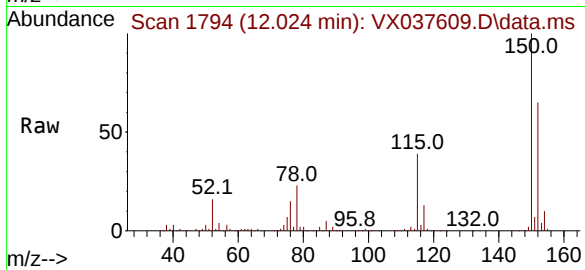
Tgt Ion: 117 Resp: 186974
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 31.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037609.D
 Acq: 08 Sep 2023 18:13

Instrument :
 MSVOA_X
 ClientSampleId :
 PB155394ZHE#01



Tgt Ion:152 Resp: 77344
 Ion Ratio Lower Upper
 152 100
 115 61.6 43.3 129.9
 150 156.5 0.0 345.0

