

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
 Data File : VX036816.D
 Acq On : 04 Aug 2023 17:31
 Operator : JC/MD
 Sample : 03877-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Quant Time: Aug 04 23:08:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

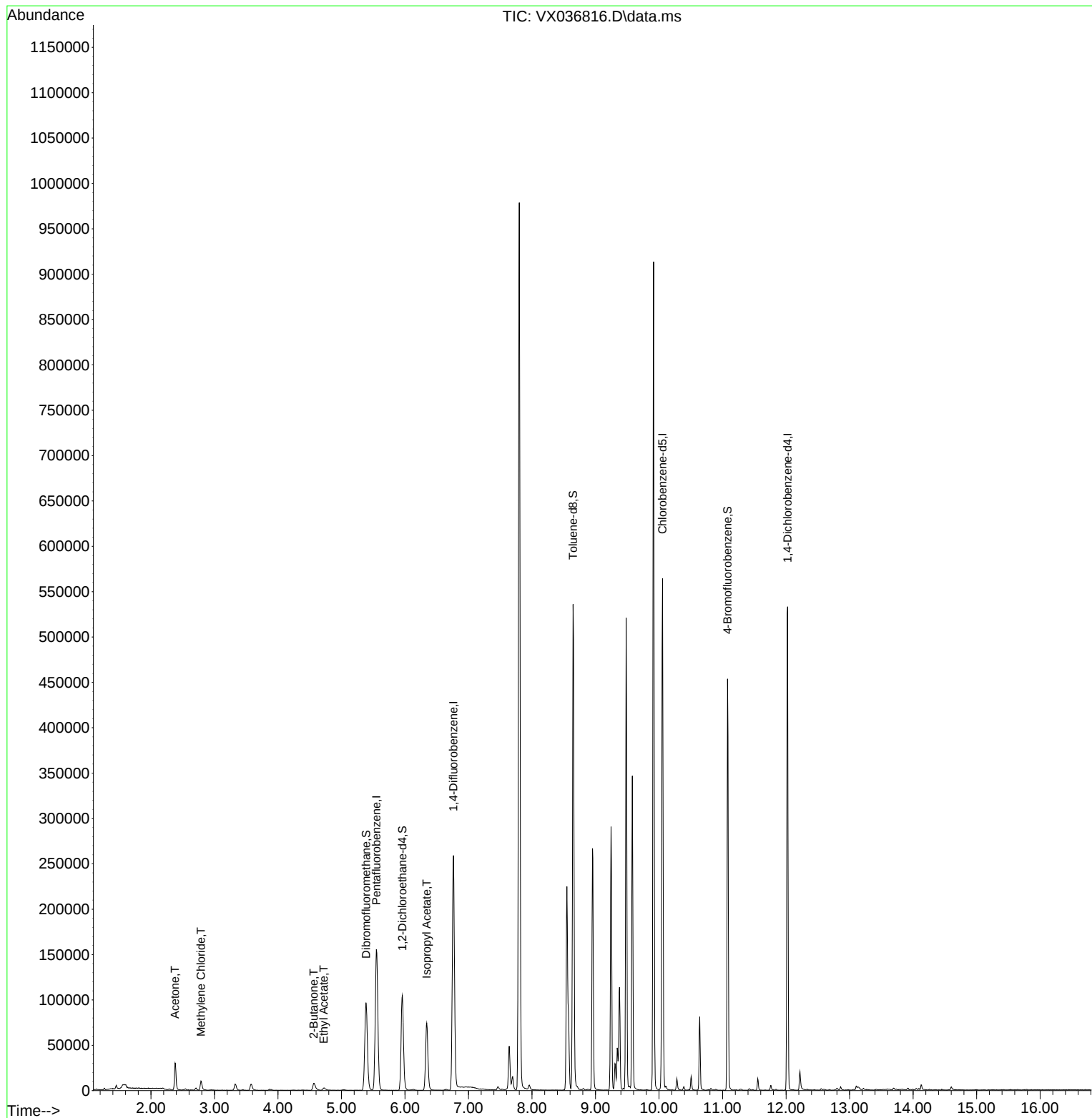
Internal Standards						
1) Pentafluorobenzene	5.550	168	143424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	266016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110387	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101340	47.753	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.500%
35) Dibromofluoromethane	5.385	113	84988	46.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.647	98	318456	49.114	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	119164	48.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.420%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	33486	38.025	ug/l	92
20) Methylene Chloride	2.788	84	5201	2.656	ug/l	89
25) 2-Butanone	4.562	43	15112	10.577	ug/l	99
37) Ethyl Acetate	4.721	43	4743	1.538	ug/l #	96
43) Isopropyl Acetate	6.342	43	103527	19.498	ug/l	96

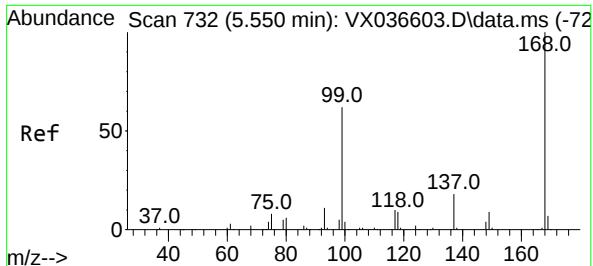
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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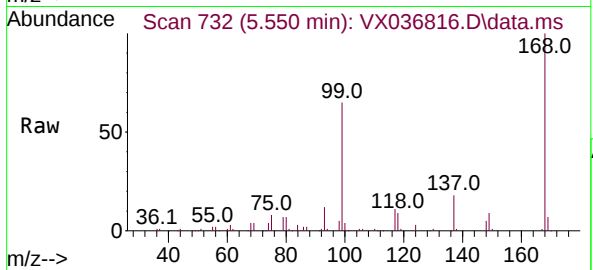
Quant Time: Aug 04 23:08:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



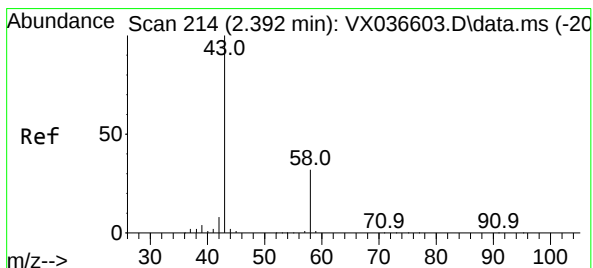
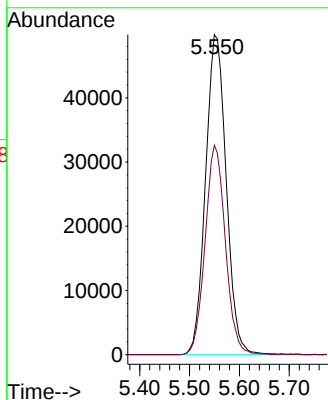
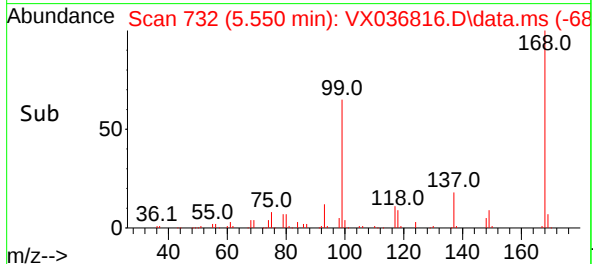


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036816.D
Acq: 04 Aug 2023 17:31

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

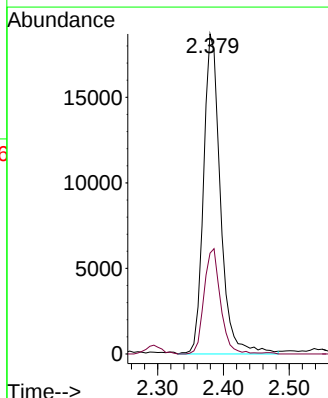
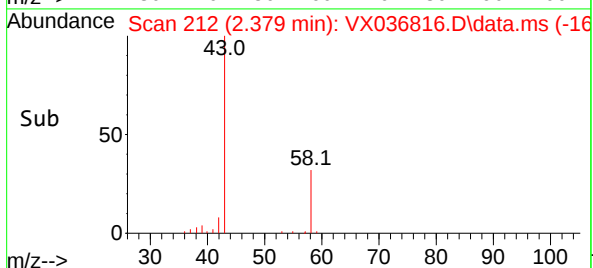
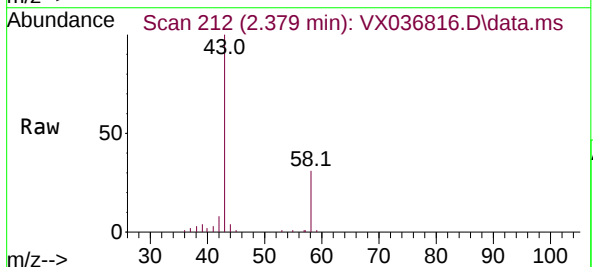


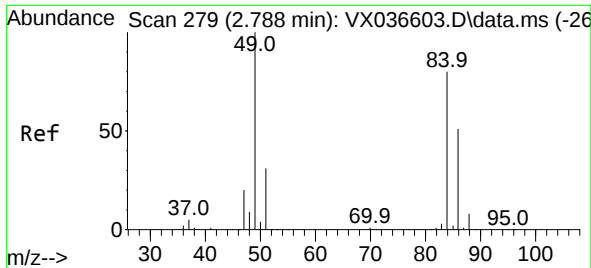
Tgt Ion:168 Resp: 143424
Ion Ratio Lower Upper
168 100
99 65.5 56.6 85.0



#16
Acetone
Concen: 38.025 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036816.D
Acq: 04 Aug 2023 17:31

Tgt Ion: 43 Resp: 33486
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9

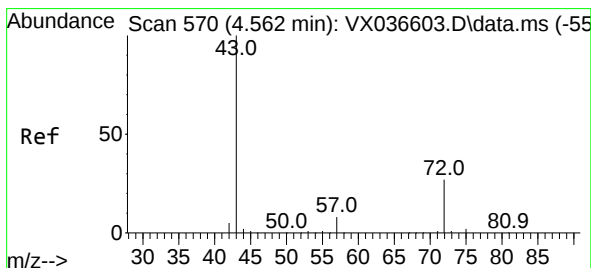
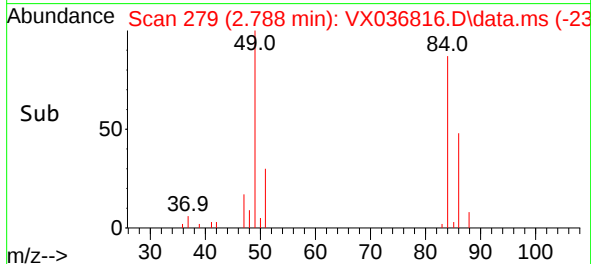
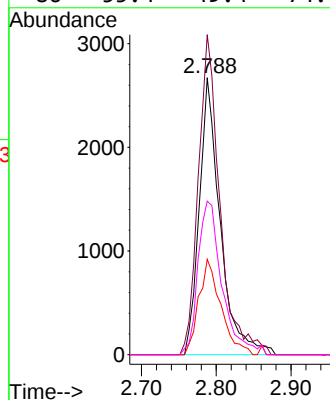
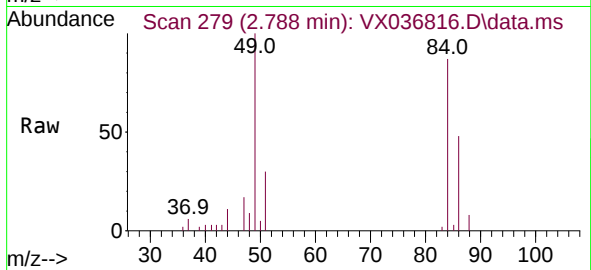




#20
Methylene Chloride
Concen: 2.656 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036816.D
Acq: 04 Aug 2023 17:31

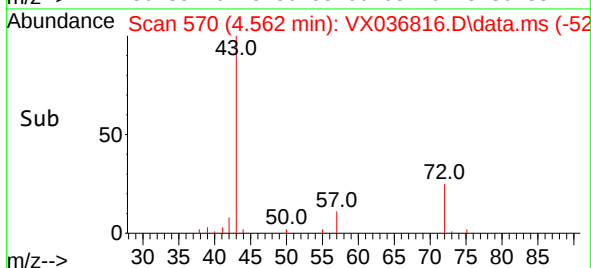
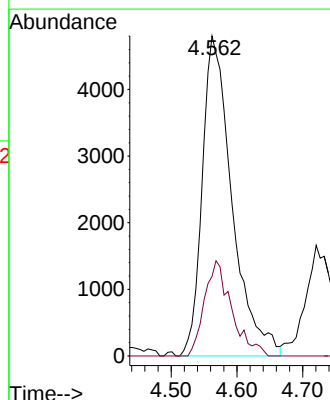
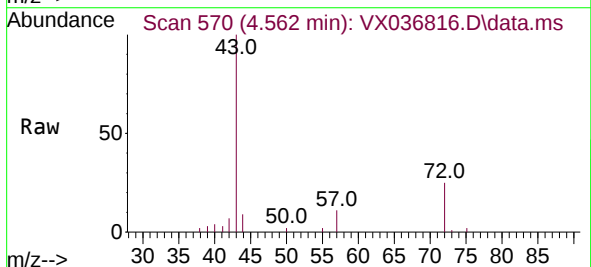
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

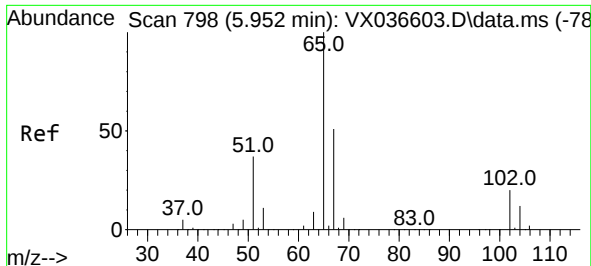
Tgt Ion: 84	Resp: 5201
Ion Ratio	Lower Upper
84 100	
49 115.5	103.6 155.4
51 34.4	33.8 50.6
86 55.4	49.4 74.0



#25
2-Butanone
Concen: 10.577 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036816.D
Acq: 04 Aug 2023 17:31

Tgt Ion: 43	Resp: 15112
Ion Ratio	Lower Upper
43 100	
72 24.9	19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 47.753 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036816.D

Acq: 04 Aug 2023 17:31

Instrument :

MSVOA_X

ClientSampleId :

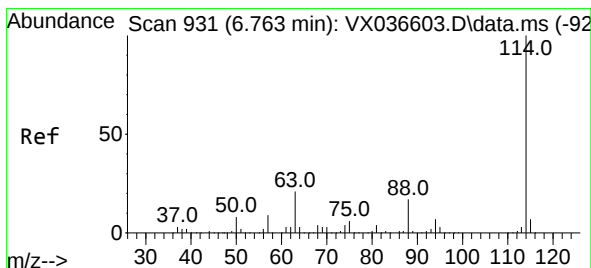
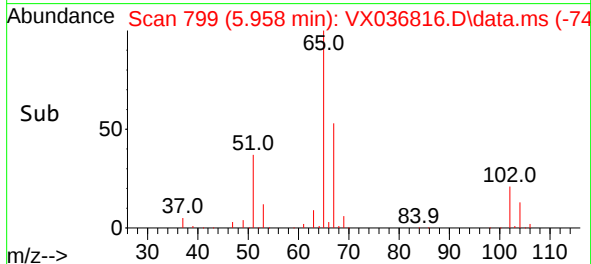
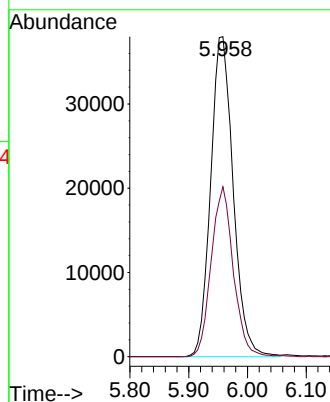
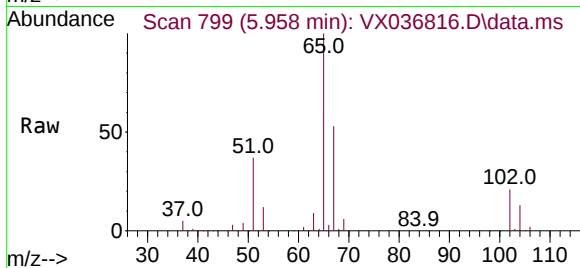
COMP-1

Tgt Ion: 65 Resp: 101340

Ion Ratio Lower Upper

65 100

67 52.1 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: VX036816.D

Acq: 04 Aug 2023 17:31

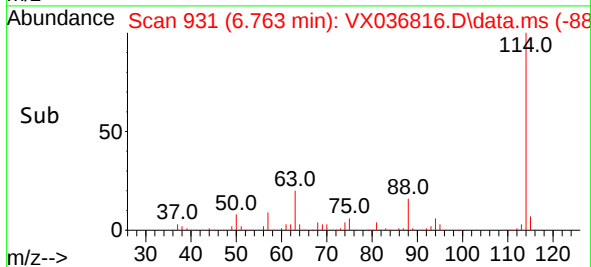
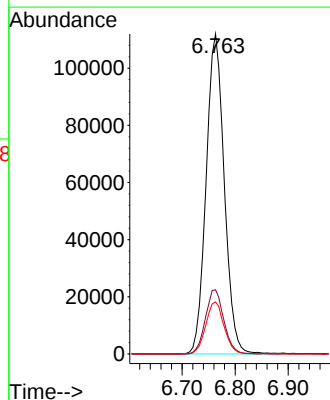
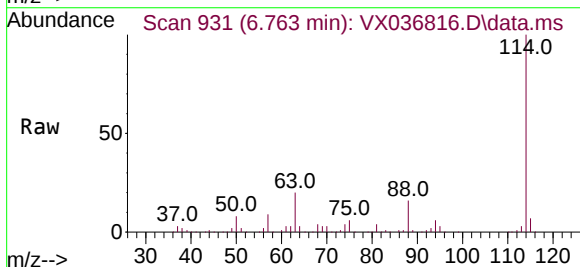
Tgt Ion: 114 Resp: 266016

Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.481 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036816.D

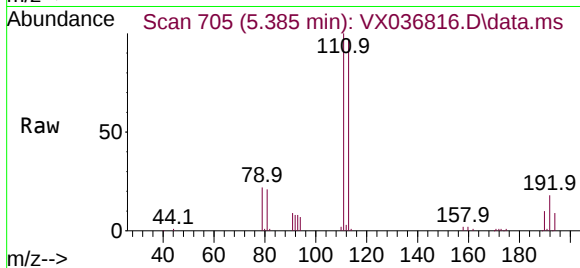
Acq: 04 Aug 2023 17:31

Instrument :

MSVOA_X

ClientSampleId :

COMP-1



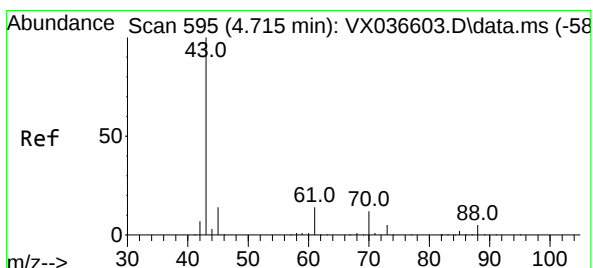
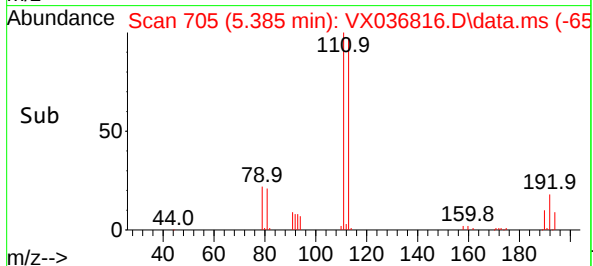
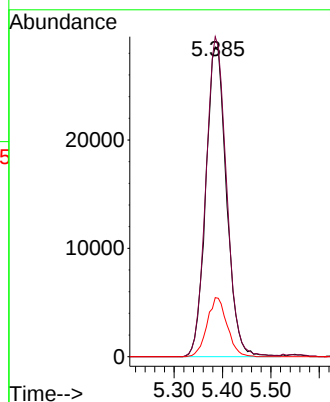
Tgt Ion:113 Resp: 84988

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 18.4 13.3 19.9



#37

Ethyl Acetate

Concen: 1.538 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX036816.D

Acq: 04 Aug 2023 17:31

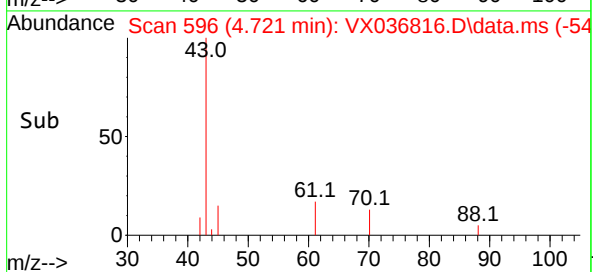
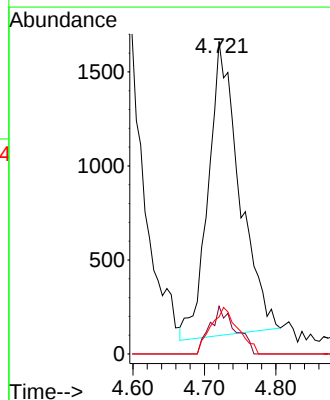
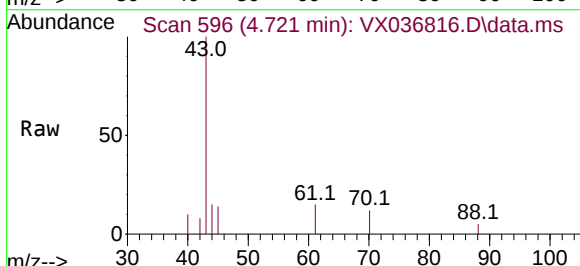
Tgt Ion: 43 Resp: 4743

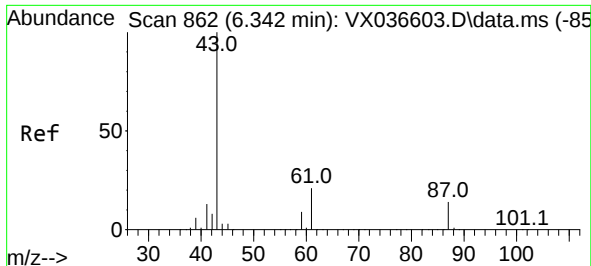
Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 13.8 8.3 12.5#

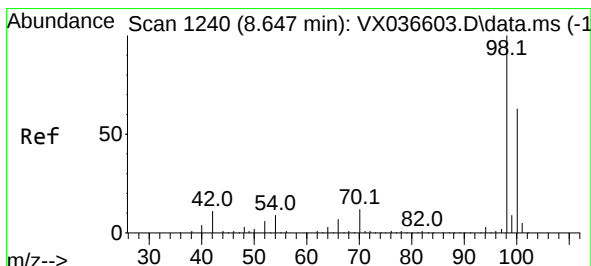
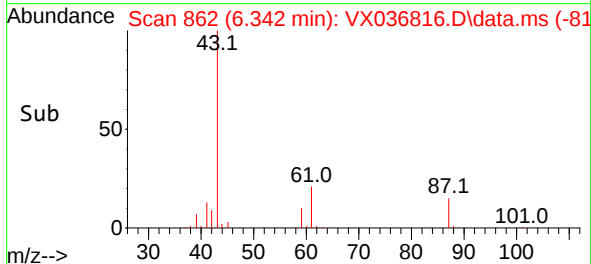
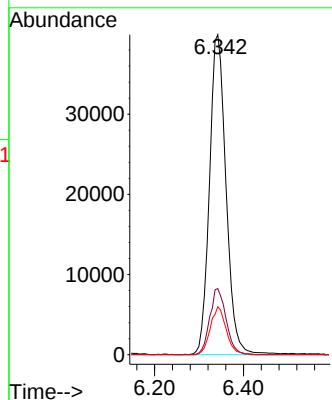
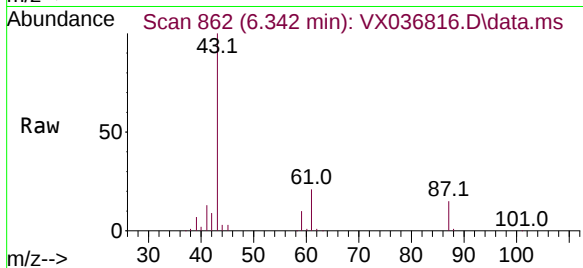




#43
Isopropyl Acetate
Concen: 19.498 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036816.D
Acq: 04 Aug 2023 17:31

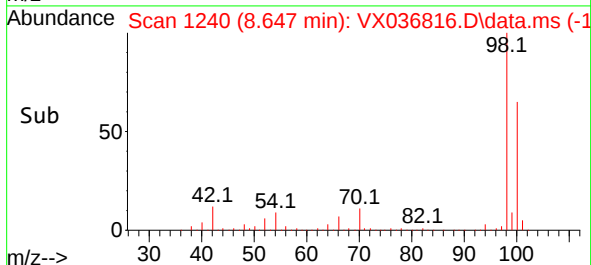
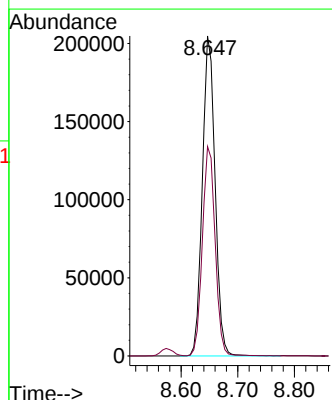
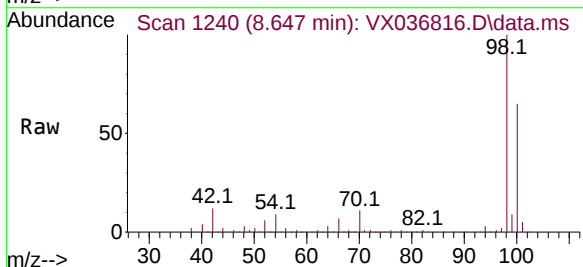
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

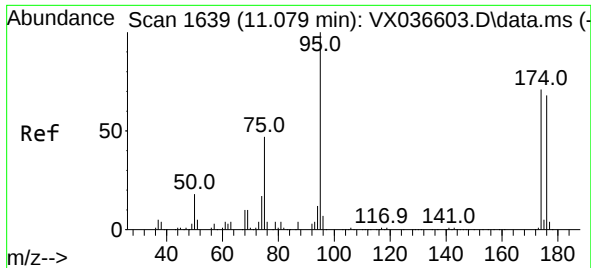
Tgt Ion: 43 Resp: 103527
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 14.2 9.8 14.6



#50
Toluene-d8
Concen: 49.114 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036816.D
Acq: 04 Aug 2023 17:31

Tgt Ion: 98 Resp: 318456
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

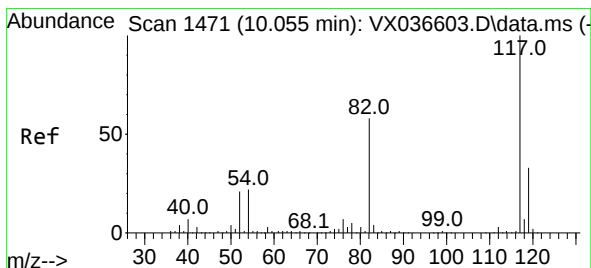
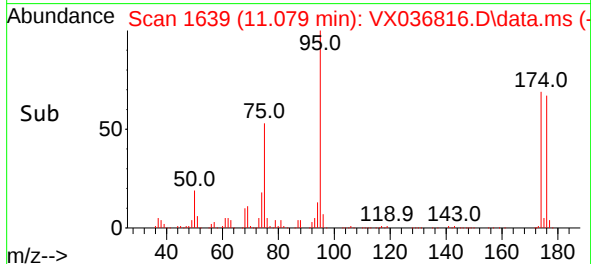
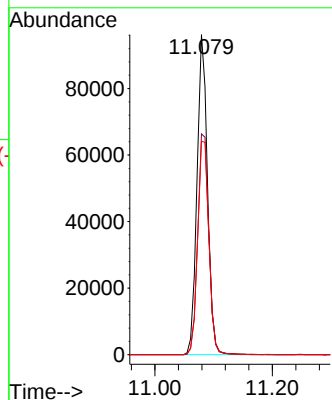
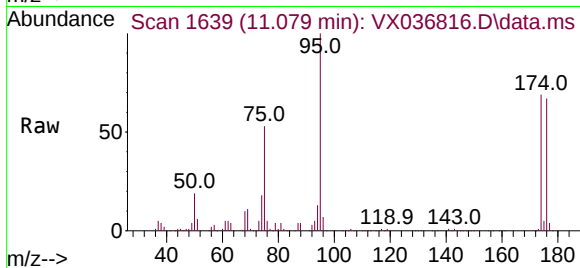




#62
4-Bromofluorobenzene
Concen: 48.711 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036816.D
Acq: 04 Aug 2023 17:31

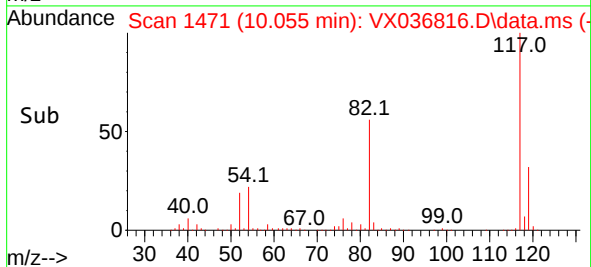
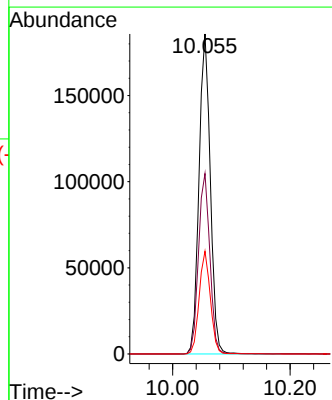
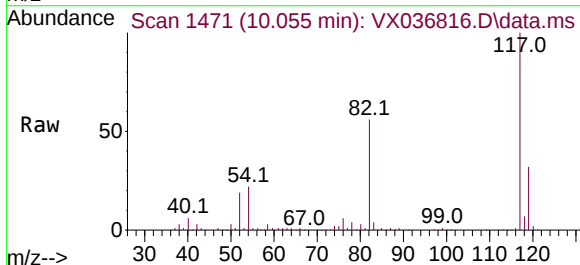
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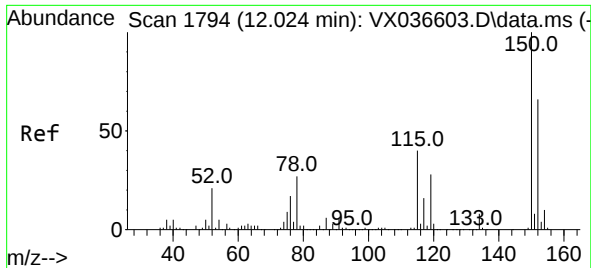
Tgt Ion: 95 Resp: 119164
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 71.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036816.D
Acq: 04 Aug 2023 17:31

Tgt Ion: 117 Resp: 247178
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.1 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: VX036816.D
 Acq: 04 Aug 2023 17:31

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Tgt Ion:152 Resp: 110387
 Ion Ratio Lower Upper
 152 100
 115 62.4 43.3 129.9
 150 156.0 0.0 345.0

