

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037343.D
 Acq On : 29 Aug 2023 15:40
 Operator : JC/MD
 Sample : 04208-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-01-190-082823-H

Quant Time: Aug 30 02:07:29 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)

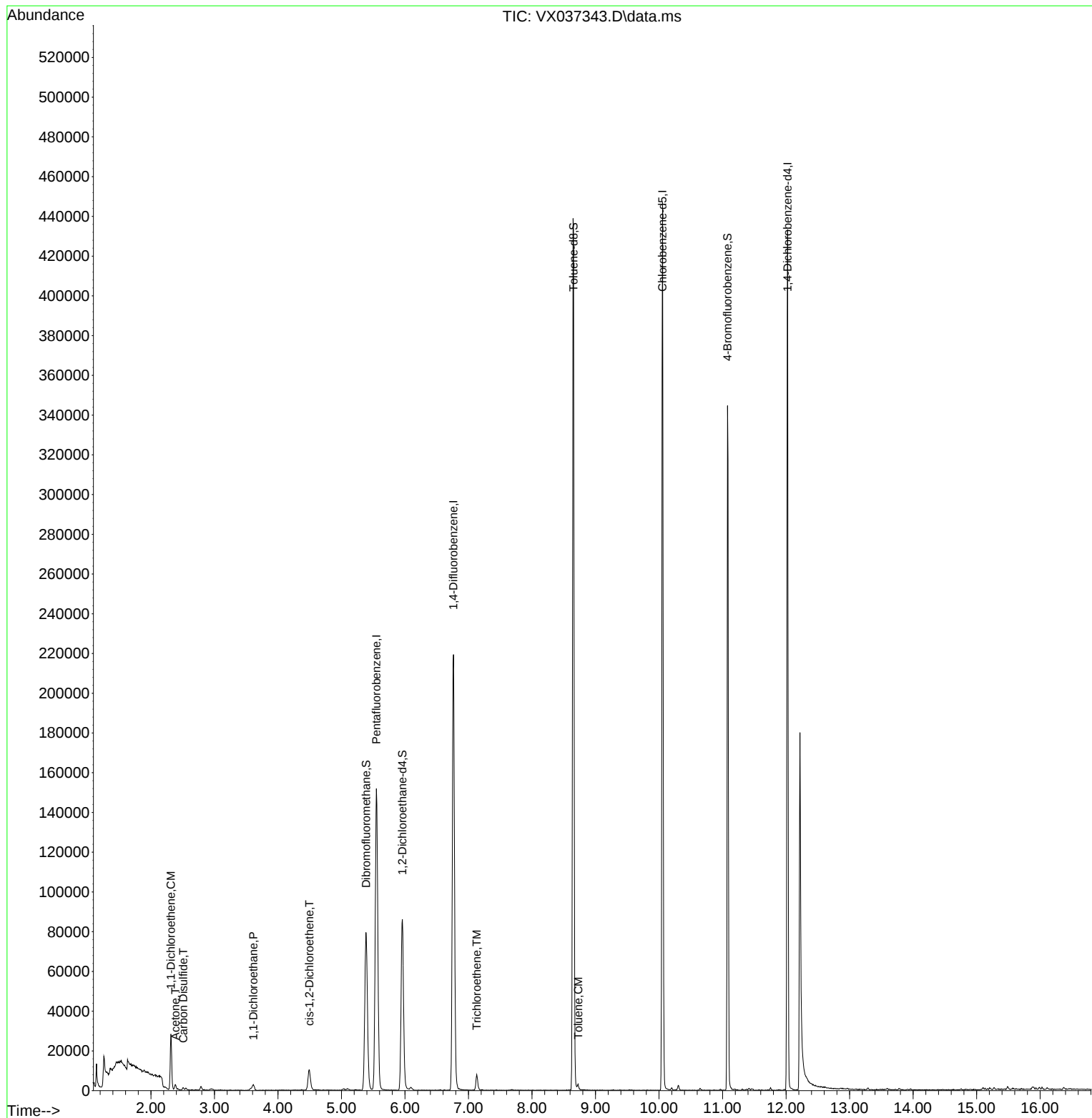
Internal Standards						
1) Pentafluorobenzene	5.550	168	142077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234344	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87497	42.717	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.440%
35) Dibromofluoromethane	5.385	113	72671	46.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.653	98	273589	48.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.079	95	98166	44.371	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.740%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	9254	6.327	ug/l	82
16) Acetone	2.385	43	2764	3.449	ug/l	94
17) Carbon Disulfide	2.507	76	1611	0.433	ug/l	100
24) 1,1-Dichloroethane	3.611	63	3393	1.165	ug/l #	95
27) cis-1,2-Dichloroethene	4.495	96	7236	3.692	ug/l	78
44) Trichloroethene	7.128	130	3329	1.856	ug/l	87
52) Toluene	8.726	92	1097	0.263	ug/l	99

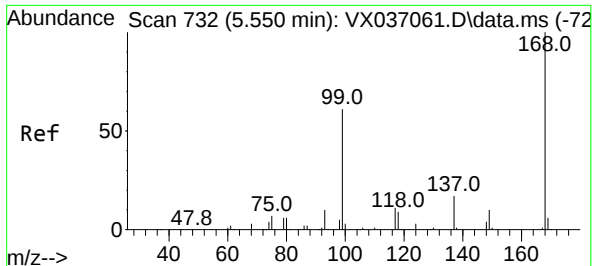
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
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BR-01-190-082823-H

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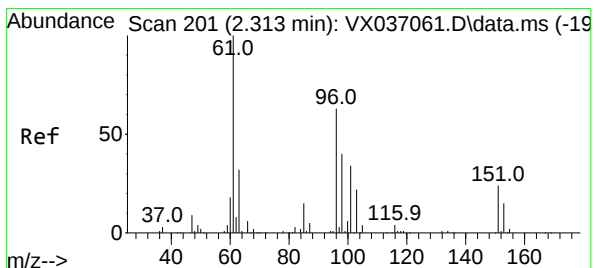
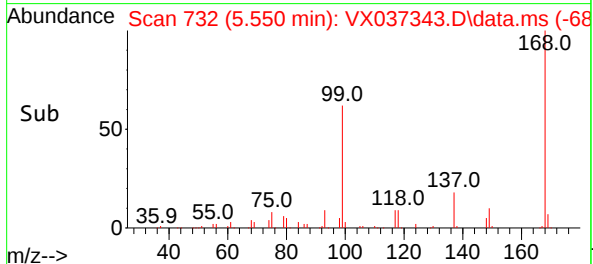
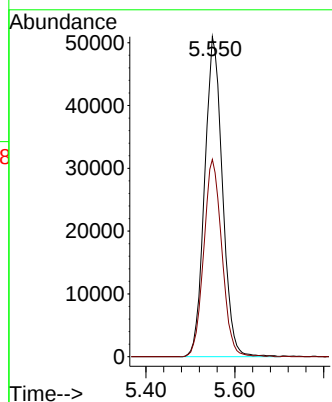
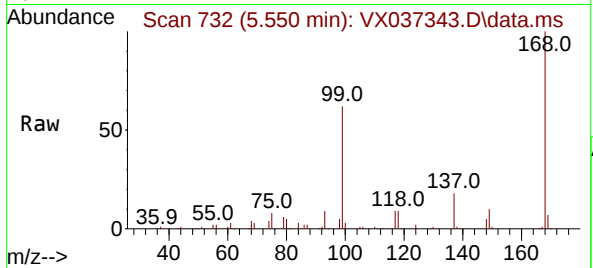




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037343.D
Acq: 29 Aug 2023 15:40

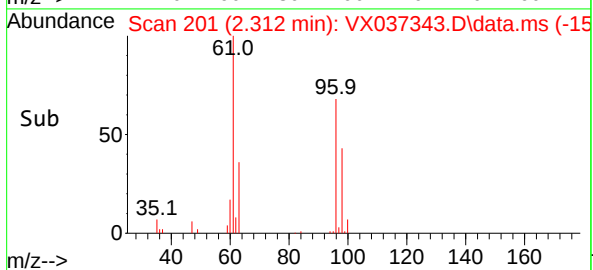
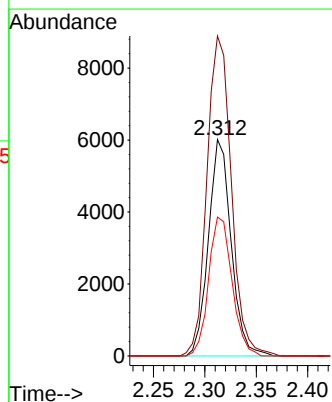
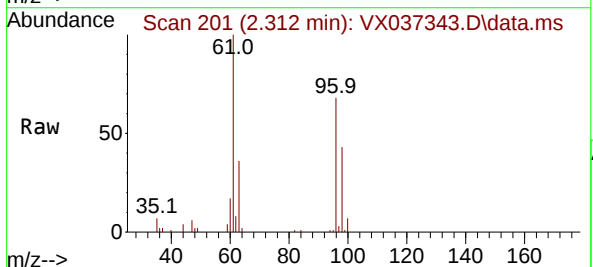
Instrument :
MSVOA_X
ClientSampleId :
BR-01-190-082823-H

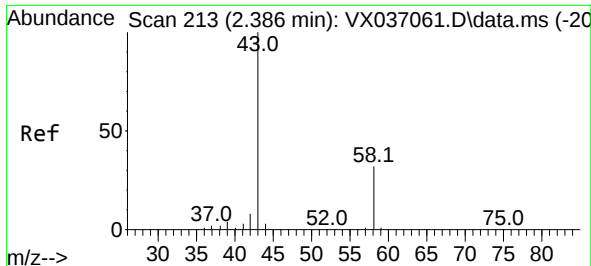
Tgt Ion:168 Resp: 142077
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#12
1,1-Dichloroethene
Concen: 6.327 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037343.D
Acq: 29 Aug 2023 15:40

Tgt Ion: 96 Resp: 9254
Ion Ratio Lower Upper
96 100
61 147.8 144.6 216.8
98 64.1 50.4 75.6





#16

Acetone

Concen: 3.449 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX037343.D

Acq: 29 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

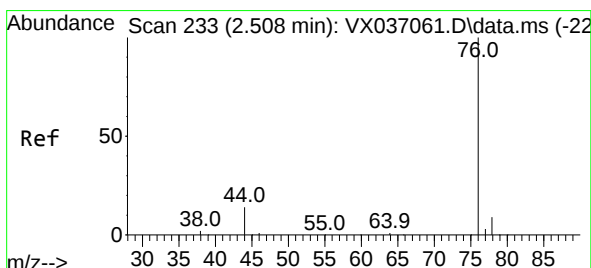
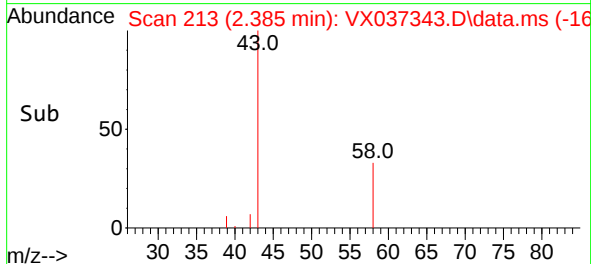
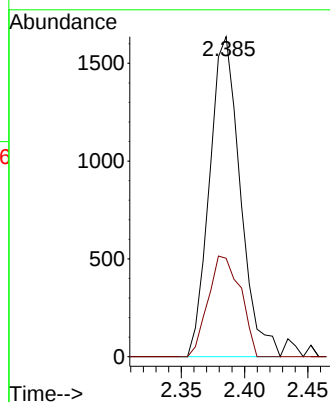
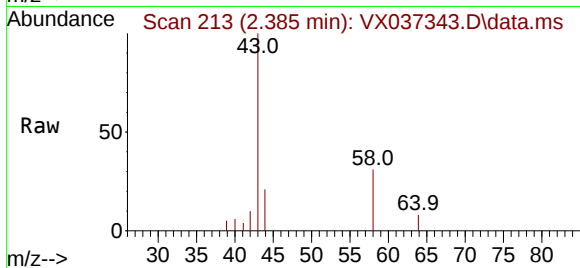
BR-01-190-082823-H

Tgt Ion: 43 Resp: 2764

Ion Ratio Lower Upper

43 100

58 30.7 21.9 32.9



#17

Carbon Disulfide

Concen: 0.433 ug/l

RT: 2.507 min Scan# 233

Delta R.T. -0.000 min

Lab File: VX037343.D

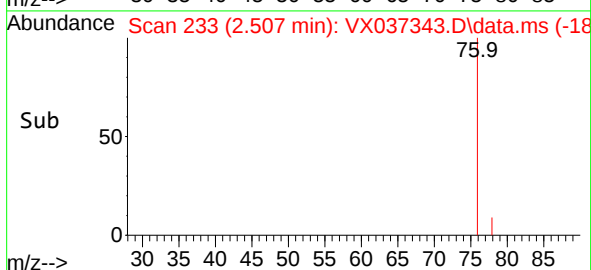
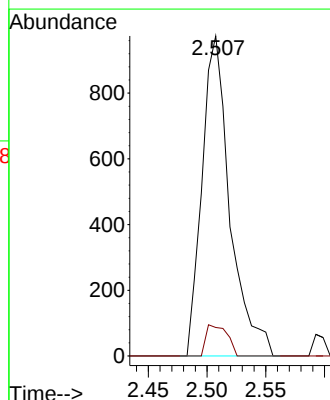
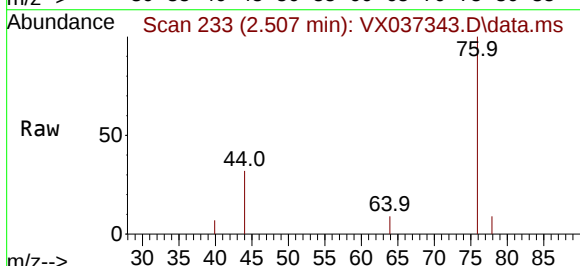
Acq: 29 Aug 2023 15:40

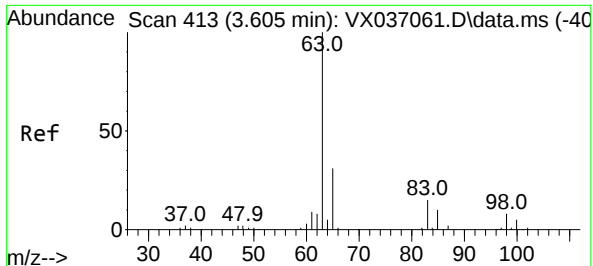
Tgt Ion: 76 Resp: 1611

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6

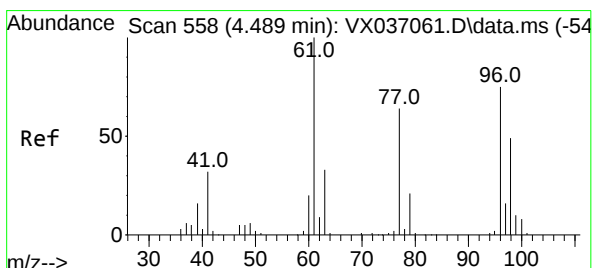
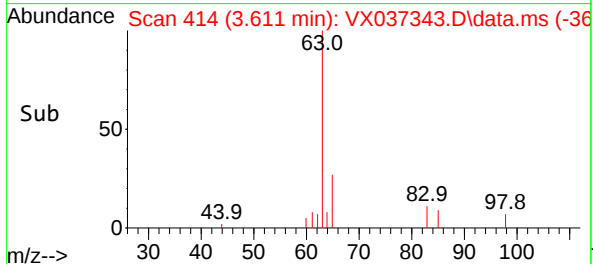
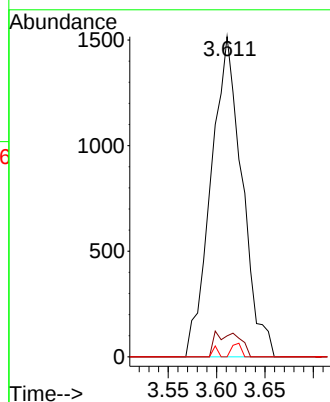
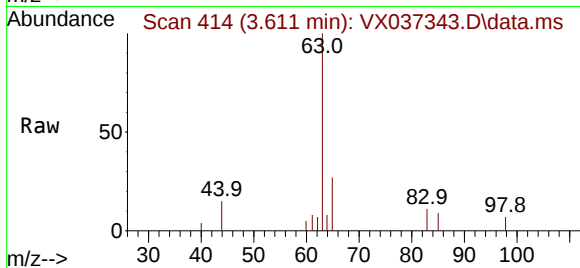




#24
 1,1-Dichloroethane
 Concen: 1.165 ug/l
 RT: 3.611 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX037343.D
 Acq: 29 Aug 2023 15:40

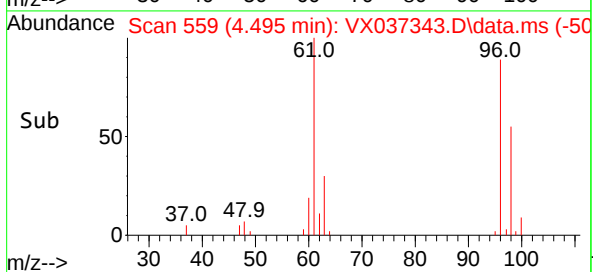
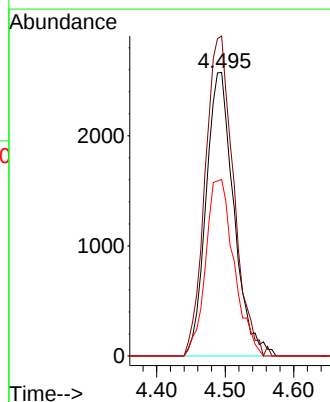
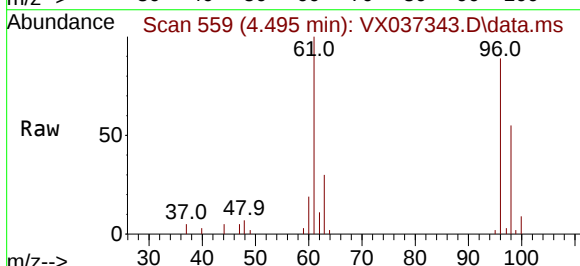
Instrument :
 MSVOA_X
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 BR-01-190-082823-H

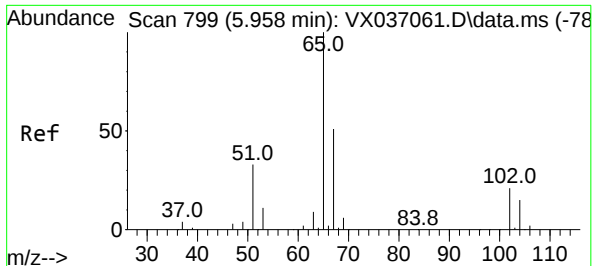
Tgt Ion: 63 Resp: 3393
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 0.0 2.1 6.5#



#27
 cis-1,2-Dichloroethene
 Concen: 3.692 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX037343.D
 Acq: 29 Aug 2023 15:40

Tgt Ion: 96 Resp: 7236
 Ion Ratio Lower Upper
 96 100
 61 115.7 0.0 312.2
 98 63.7 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 42.717 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037343.D

Acq: 29 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

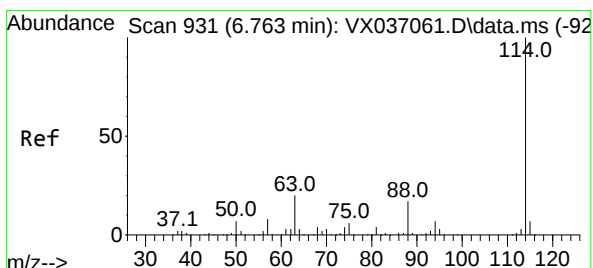
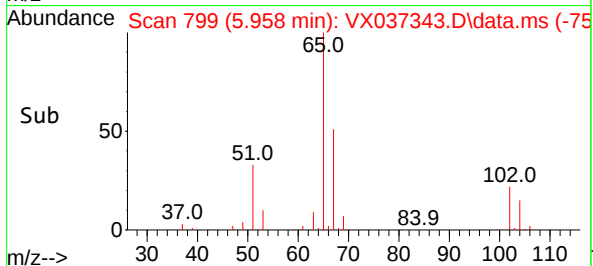
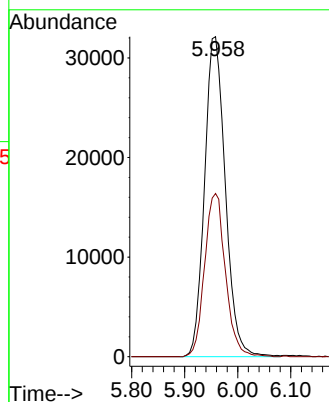
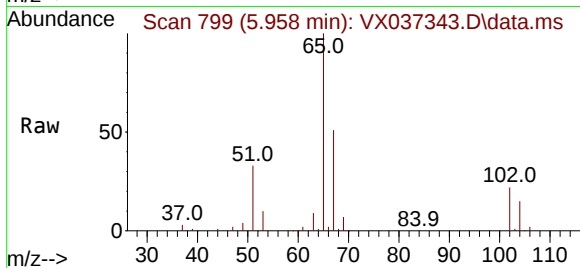
BR-01-190-082823-H

Tgt Ion: 65 Resp: 87497

Ion Ratio Lower Upper

65 100

67 51.2 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: VX037343.D

Acq: 29 Aug 2023 15:40

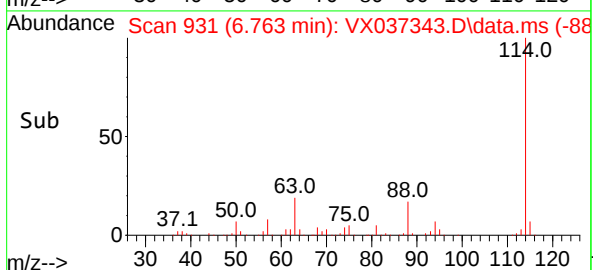
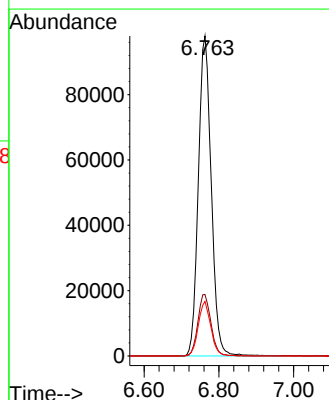
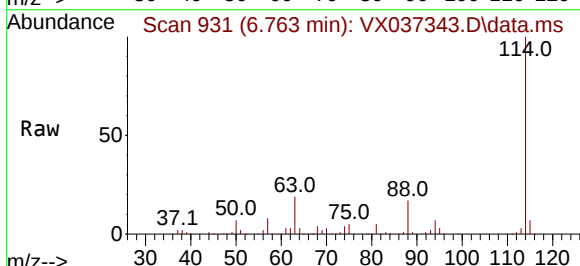
Tgt Ion: 114 Resp: 234344

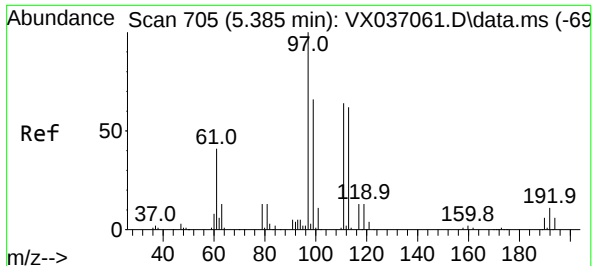
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 17.0 0.0 36.6

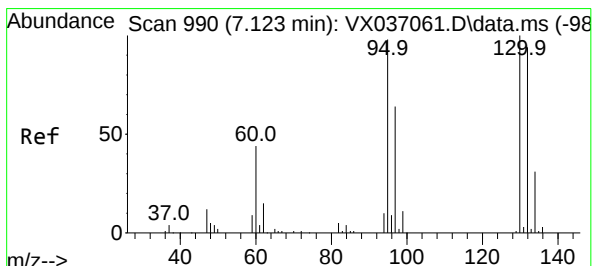
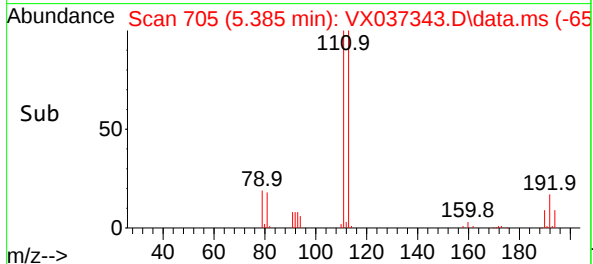
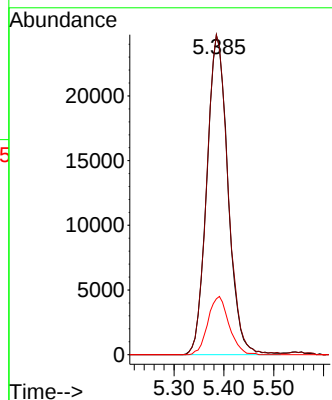
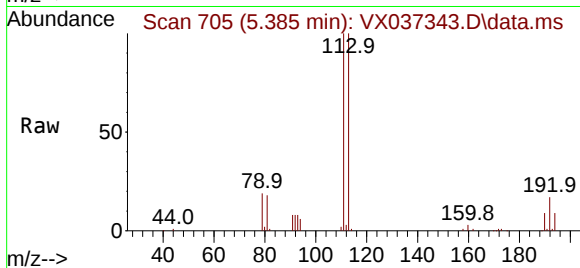




#35
Dibromofluoromethane
Concen: 46.824 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037343.D
Acq: 29 Aug 2023 15:40

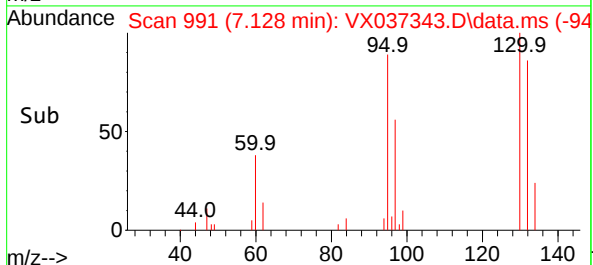
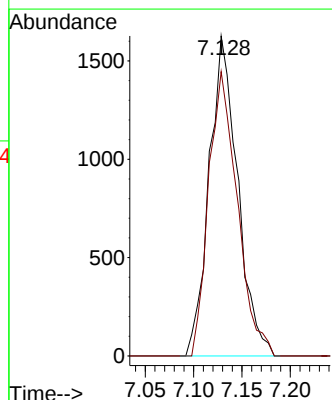
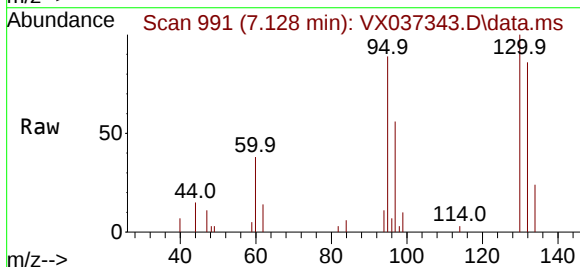
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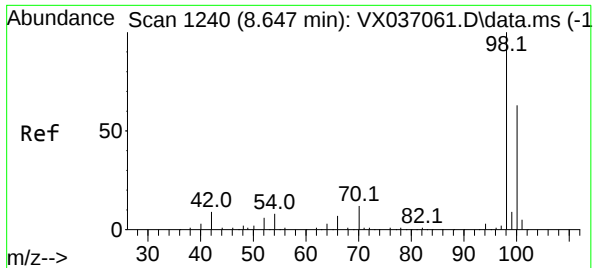
Tgt Ion:113 Resp: 72671
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 18.2 13.3 19.9



#44
Trichloroethene
Concen: 1.856 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037343.D
Acq: 29 Aug 2023 15:40

Tgt Ion:130 Resp: 3329
Ion Ratio Lower Upper
130 100
95 88.9 0.0 204.4

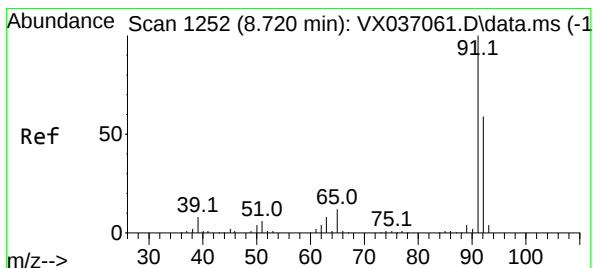
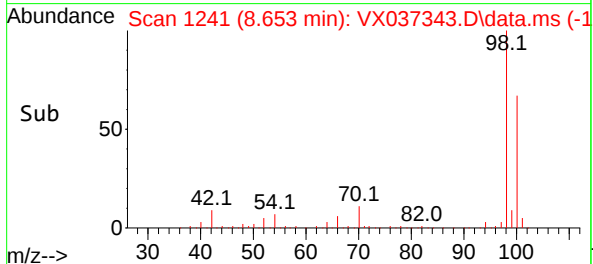
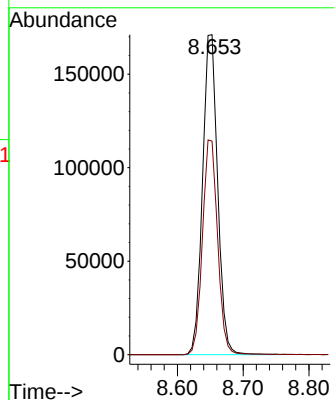
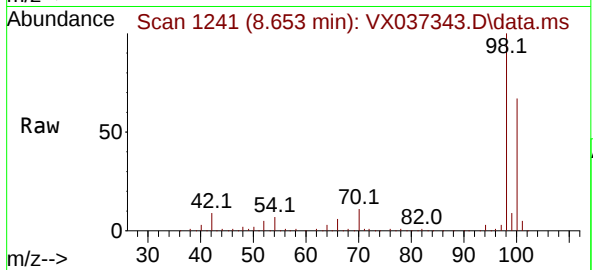




#50
Toluene-d8
Concen: 48.597 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037343.D
Acq: 29 Aug 2023 15:40

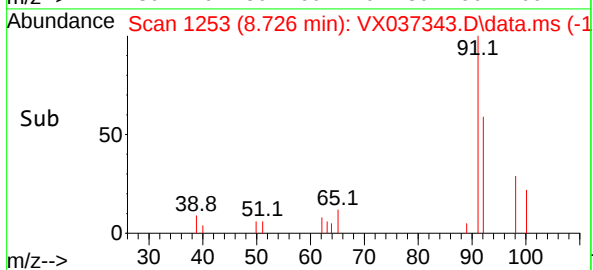
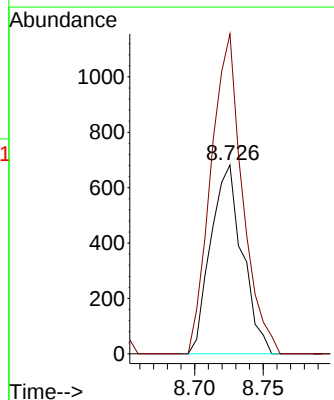
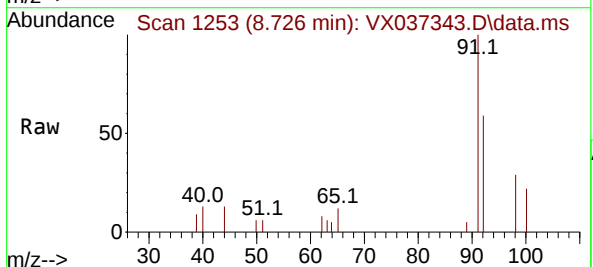
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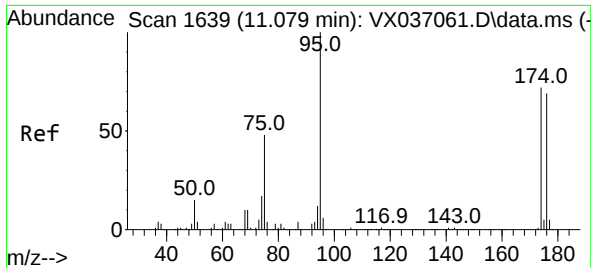
Tgt Ion: 98 Resp: 273589
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#52
Toluene
Concen: 0.263 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX037343.D
Acq: 29 Aug 2023 15:40

Tgt Ion: 92 Resp: 1097
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2

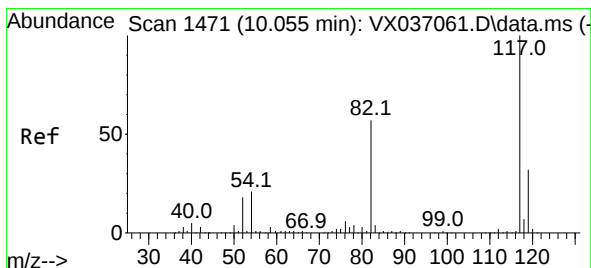
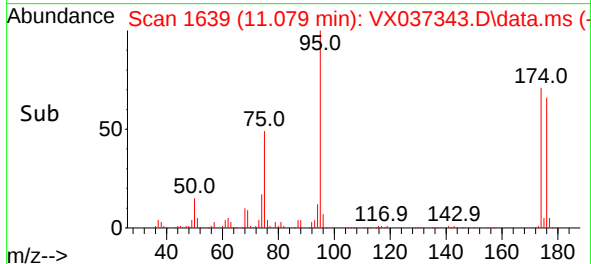
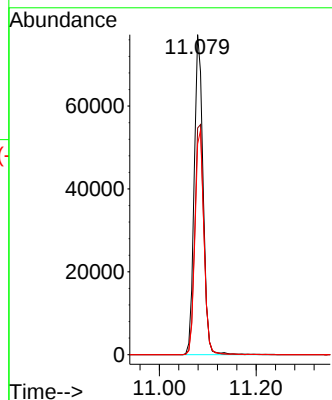
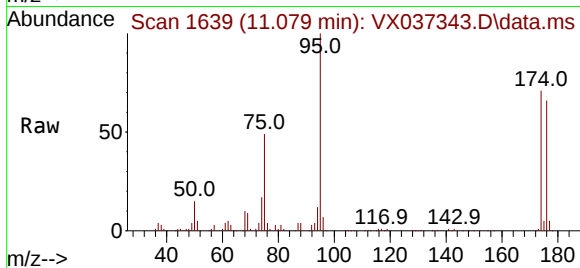




#62
4-Bromofluorobenzene
Concen: 44.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037343.D
Acq: 29 Aug 2023 15:40

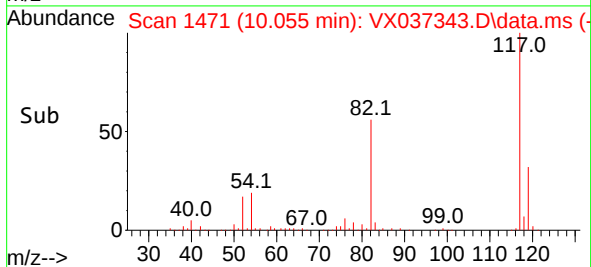
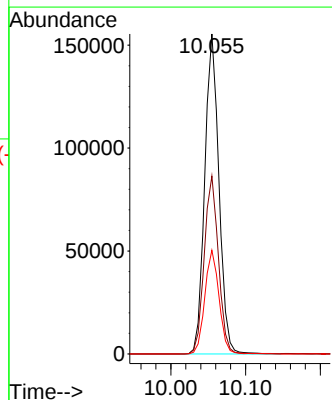
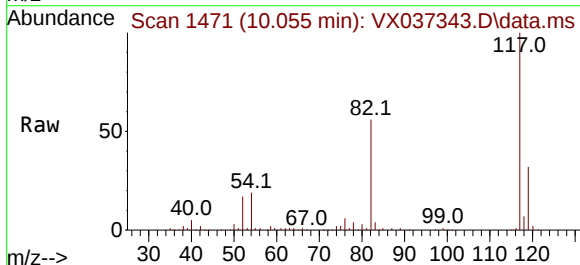
Instrument :
MSVOA_X
ClientSampleId :
BR-01-190-082823-H

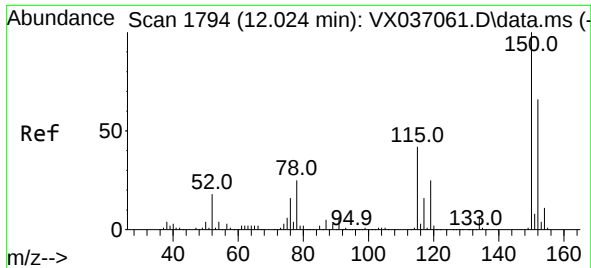
Tgt Ion: 95 Resp: 98166
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037343.D
Acq: 29 Aug 2023 15:40

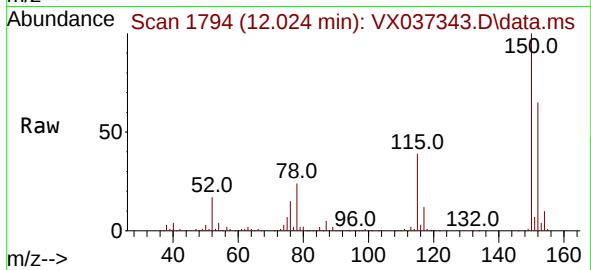
Tgt Ion: 117 Resp: 205043
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037343.D
 Acq: 29 Aug 2023 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-01-190-082823-H



Tgt Ion:152 Resp: 91545
 Ion Ratio Lower Upper
 152 100
 115 61.9 43.3 129.9
 150 154.8 0.0 345.0

