

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060523\
 Data File : VX036009.D
 Acq On : 05 Jun 2023 17:39
 Operator : JC/MD
 Sample : 03016-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-45(OW)

Quant Time: Jun 06 06:46:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

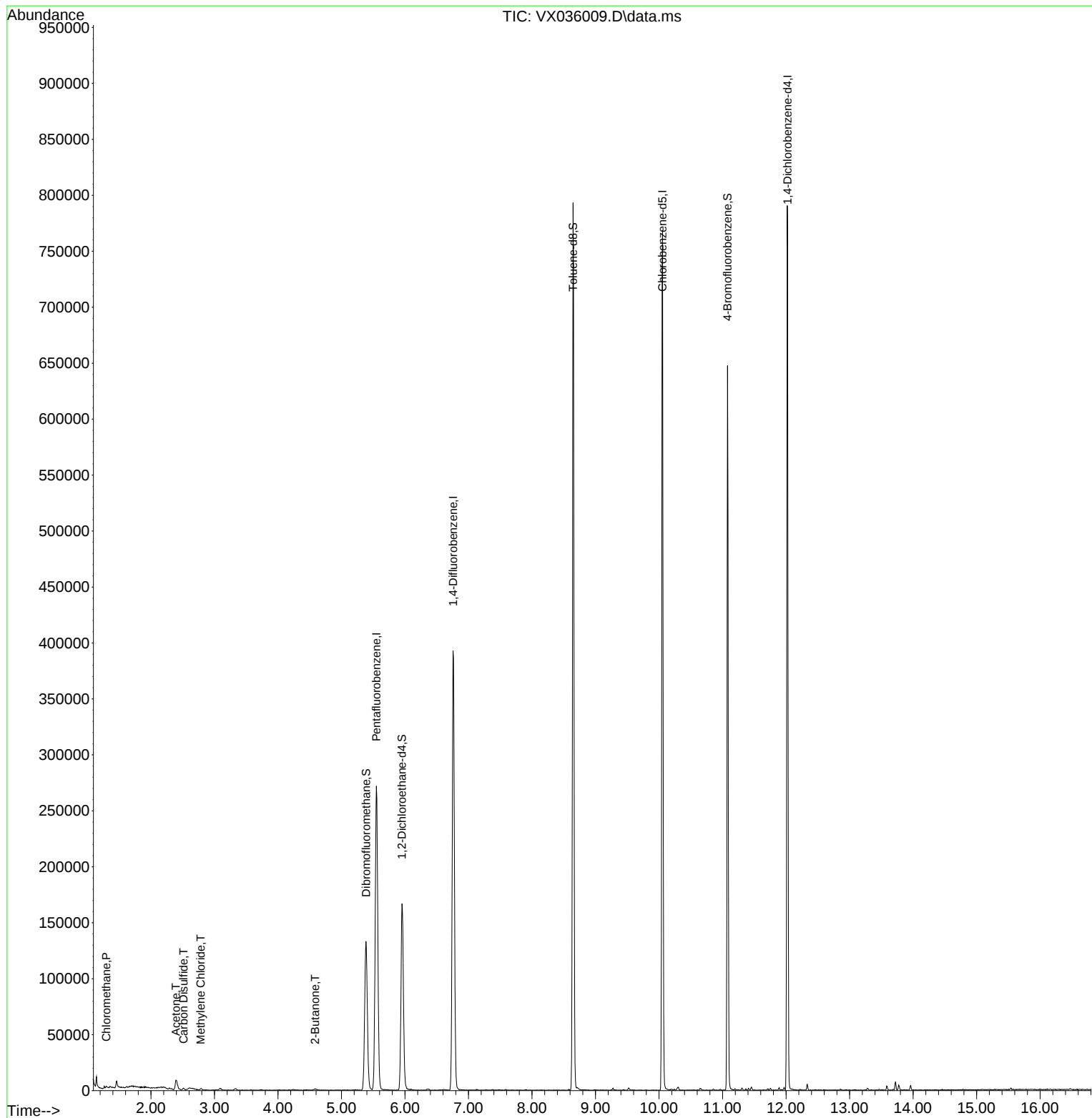
Internal Standards						
1) Pentafluorobenzene	5.550	168	230355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	383153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170303	45.528	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.060%
35) Dibromofluoromethane	5.385	113	116401	45.168	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.340%
50) Toluene-d8	8.647	98	455064	49.202	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	173113	47.414	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.820%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1012	0.352	ug/l #	72
16) Acetone	2.392	43	13223	8.568	ug/l	98
17) Carbon Disulfide	2.514	76	1957	0.338	ug/l	97
20) Methylene Chloride	2.782	84	755	0.254	ug/l #	87
25) 2-Butanone	4.586	43	2214	1.002	ug/l #	76

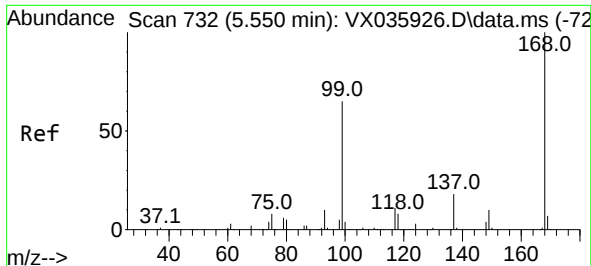
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 06 06:46:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

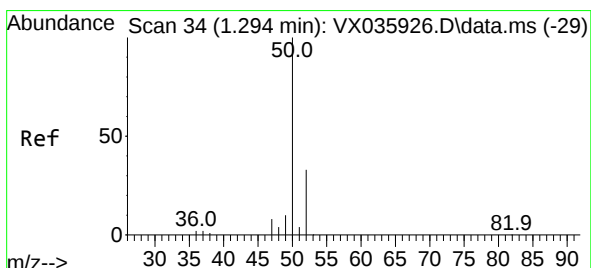
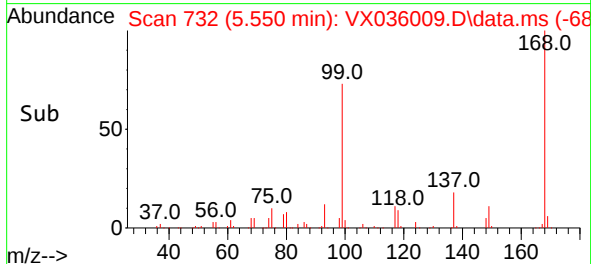
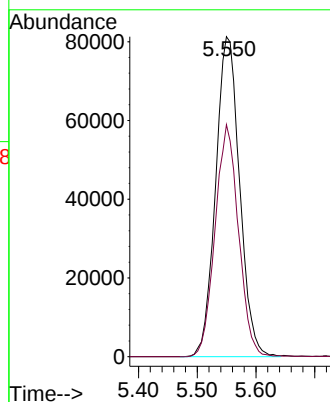
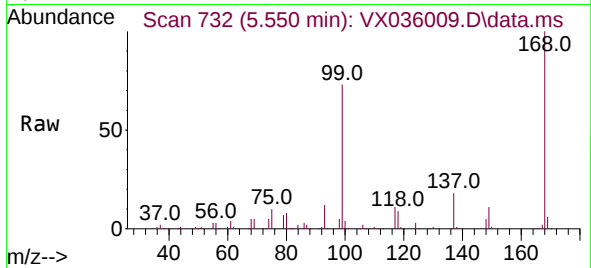




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036009.D
Acq: 05 Jun 2023 17:39

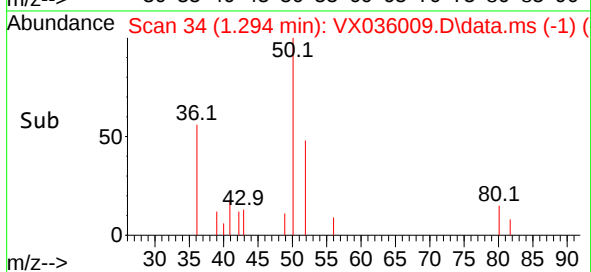
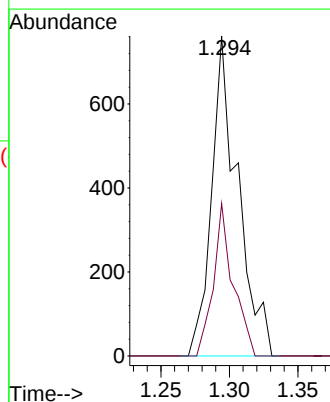
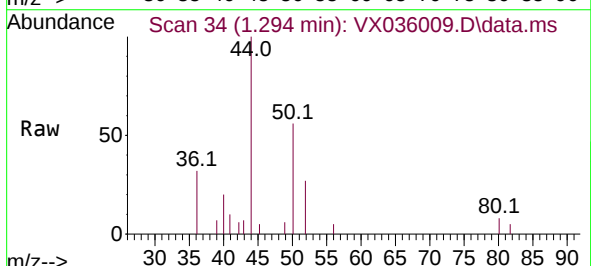
Instrument :
MSVOA_X
ClientSampleId :
B-45(OW)

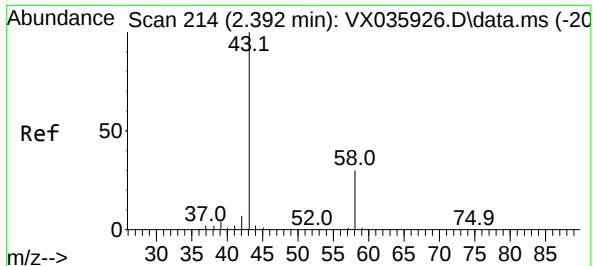
Tgt Ion:168 Resp: 230355
Ion Ratio Lower Upper
168 100
99 72.5 57.0 85.6



#3
Chloromethane
Concen: 0.352 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036009.D
Acq: 05 Jun 2023 17:39

Tgt Ion: 50 Resp: 1012
Ion Ratio Lower Upper
50 100
52 47.6 25.4 38.2#





#16

Acetone

Concen: 8.568 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.001 min

Lab File: VX036009.D

Acq: 05 Jun 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

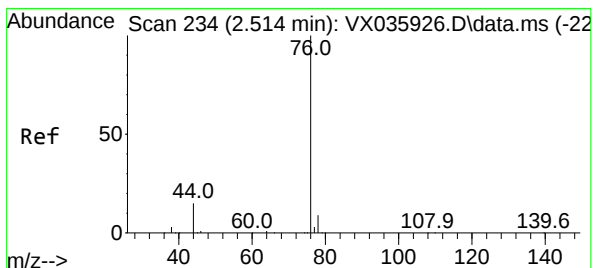
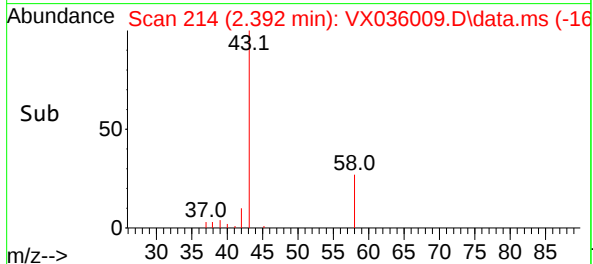
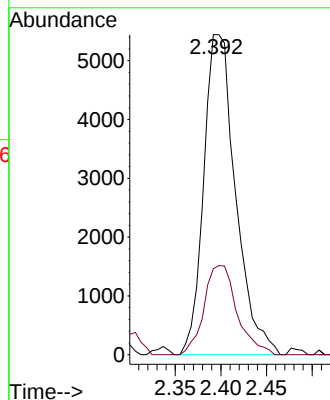
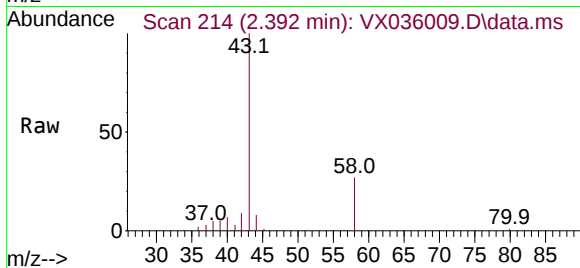
B-45(OW)

Tgt Ion: 43 Resp: 13223

Ion Ratio Lower Upper

43 100

58 26.8 22.2 33.2



#17

Carbon Disulfide

Concen: 0.338 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.001 min

Lab File: VX036009.D

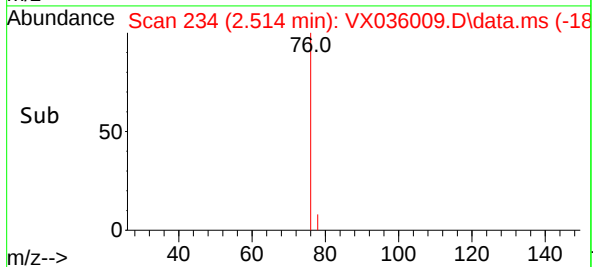
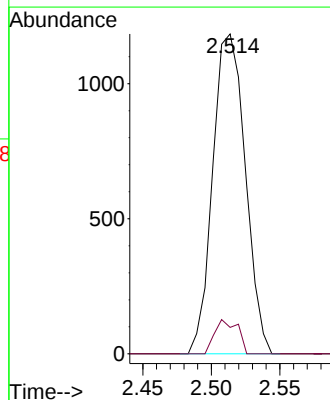
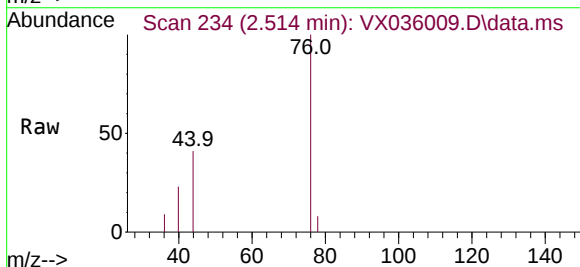
Acq: 05 Jun 2023 17:39

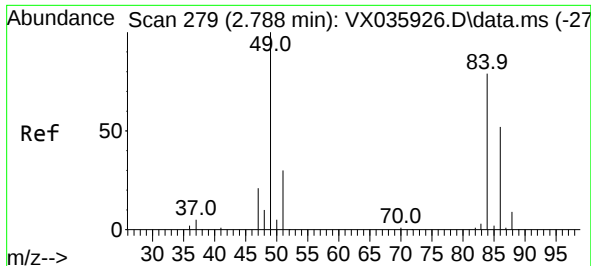
Tgt Ion: 76 Resp: 1957

Ion Ratio Lower Upper

76 100

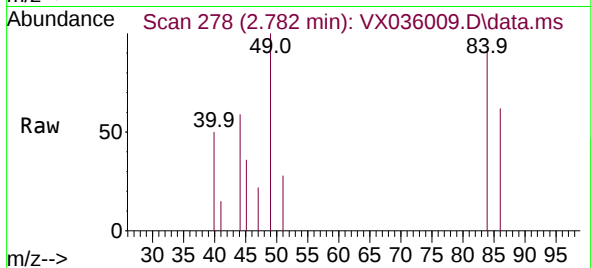
78 8.3 7.6 11.4



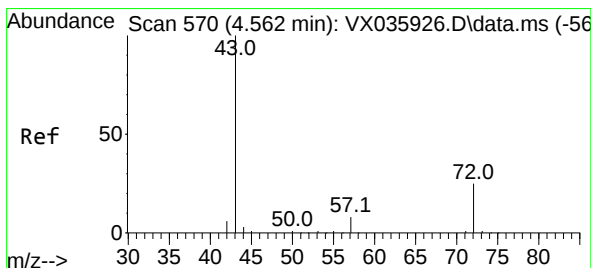
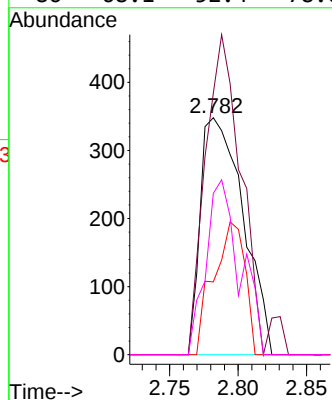


#20
Methylene Chloride
Concen: 0.254 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036009.D
Acq: 05 Jun 2023 17:39

Instrument :
MSVOA_X
ClientSampleId :
B-45(OW)

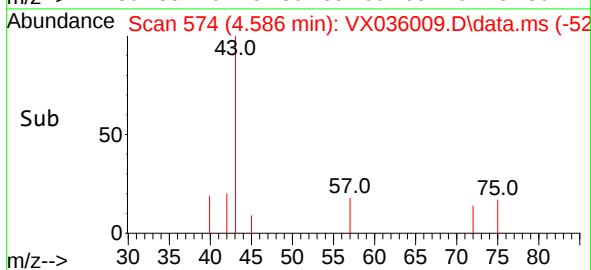
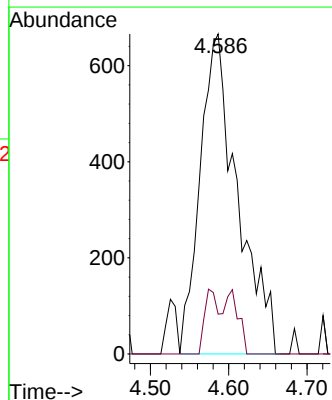
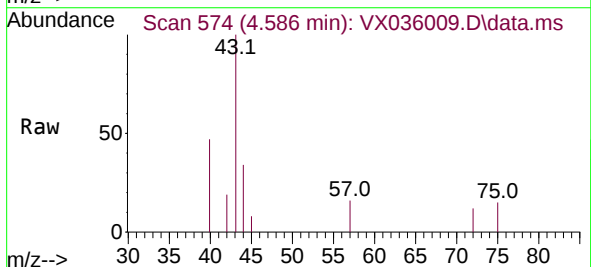


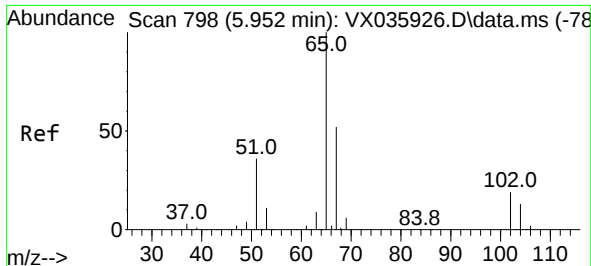
Tgt Ion:	84	Resp:	755
Ion	Ratio	Lower	Upper
84	100		
49	110.3	104.6	156.8
51	30.7	32.2	48.4#
86	68.1	52.4	78.6



#25
2-Butanone
Concen: 1.002 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.024 min
Lab File: VX036009.D
Acq: 05 Jun 2023 17:39

Tgt Ion:	43	Resp:	2214
Ion	Ratio	Lower	Upper
43	100		
72	12.5	19.4	29.2#

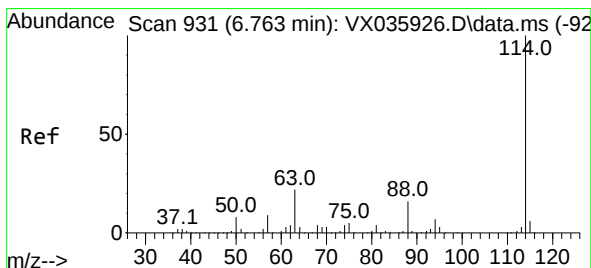
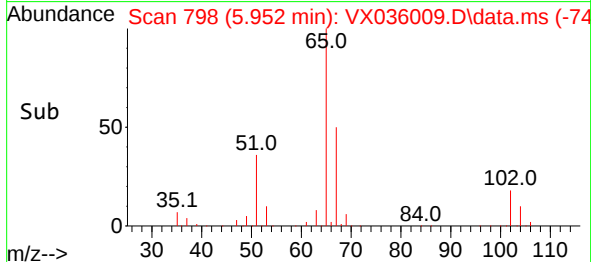
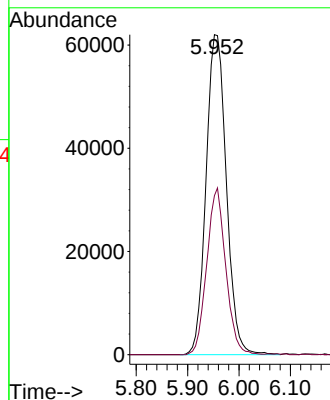
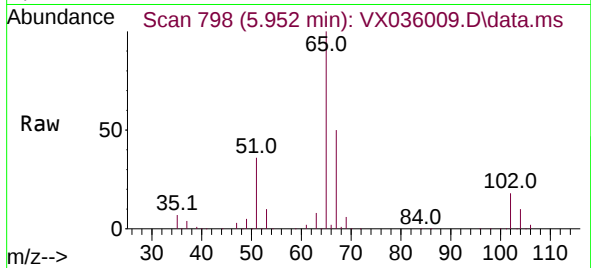




#33
 1,2-Dichloroethane-d4
 Concen: 45.528 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX036009.D
 Acq: 05 Jun 2023 17:39

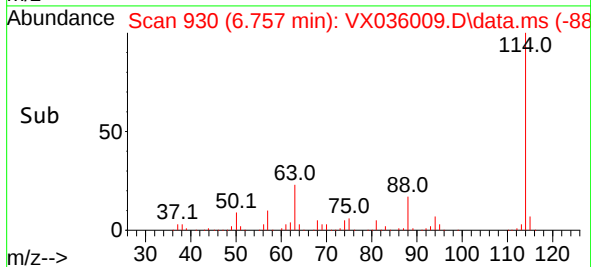
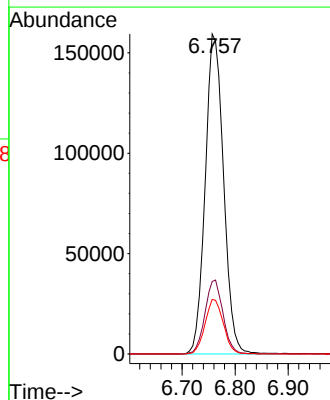
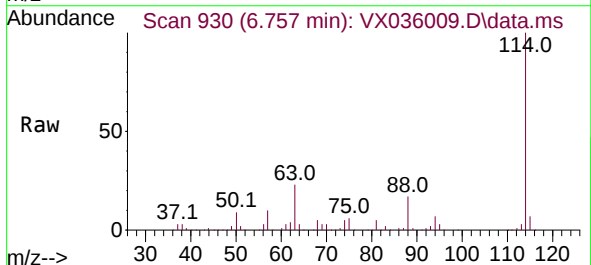
Instrument :
 MSVOA_X
 ClientSampleId :
 B-45(OW)

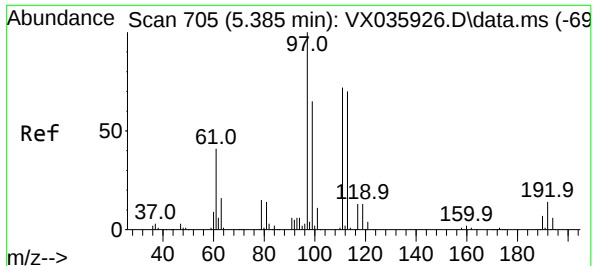
Tgt Ion: 65 Resp: 170303
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036009.D
 Acq: 05 Jun 2023 17:39

Tgt Ion: 114 Resp: 383153
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 46.0
 88 17.1 0.0 35.2

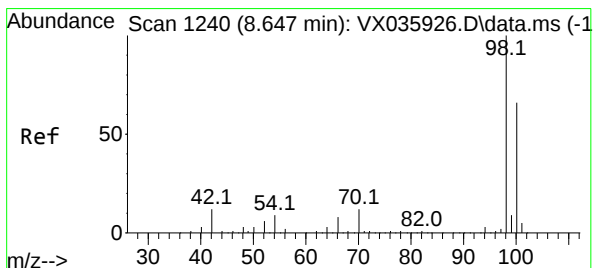
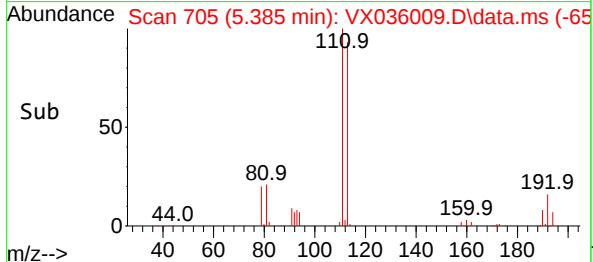
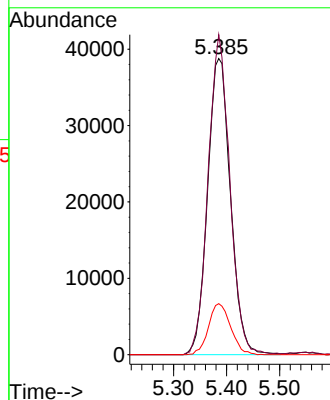
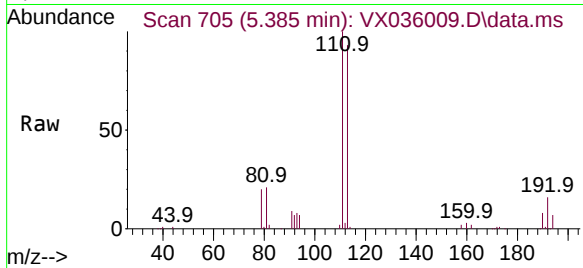




#35
Dibromofluoromethane
Concen: 45.168 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036009.D
Acq: 05 Jun 2023 17:39

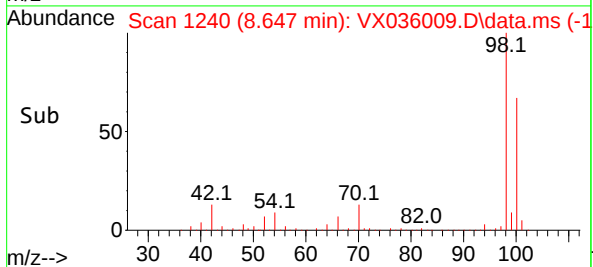
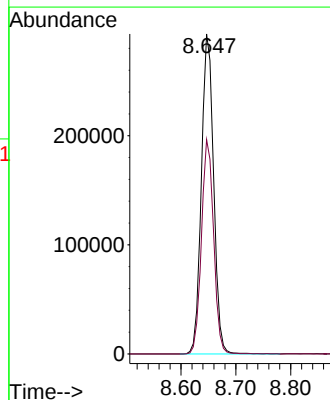
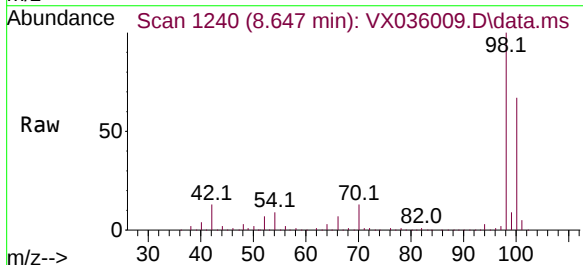
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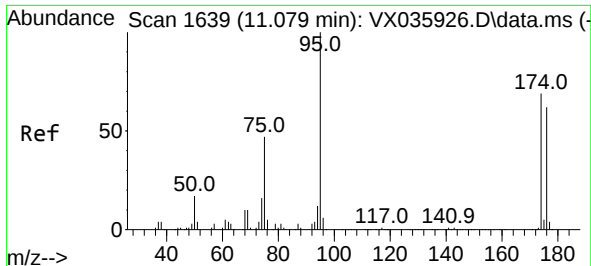
Tgt Ion:113 Resp: 116401
Ion Ratio Lower Upper
113 100
111 102.4 81.7 122.5
192 16.7 13.5 20.3



#50
Toluene-d8
Concen: 49.202 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036009.D
Acq: 05 Jun 2023 17:39

Tgt Ion: 98 Resp: 455064
Ion Ratio Lower Upper
98 100
100 66.6 53.4 80.0

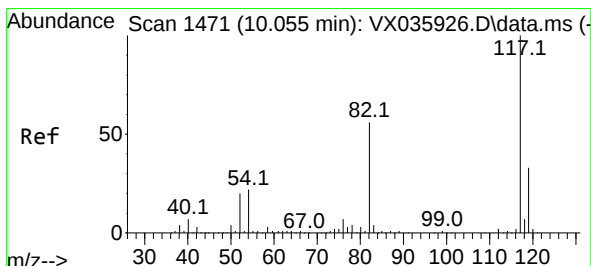
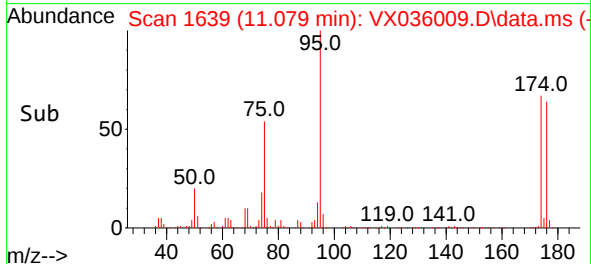
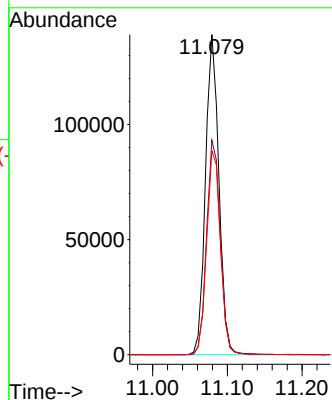
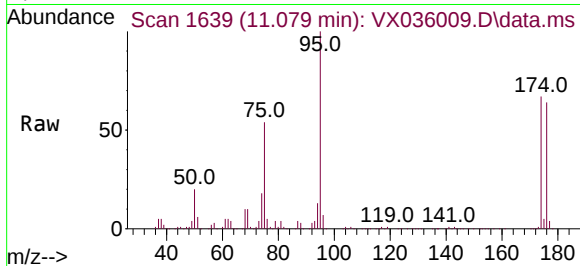




#62
4-Bromofluorobenzene
Concen: 47.414 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036009.D
Acq: 05 Jun 2023 17:39

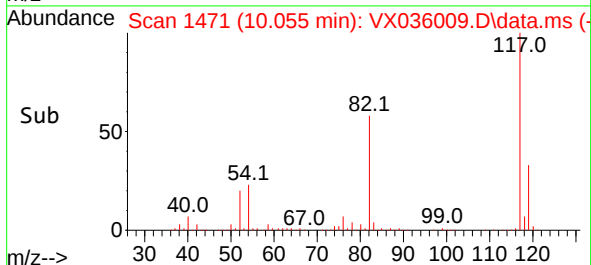
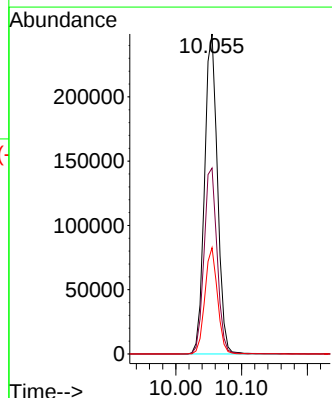
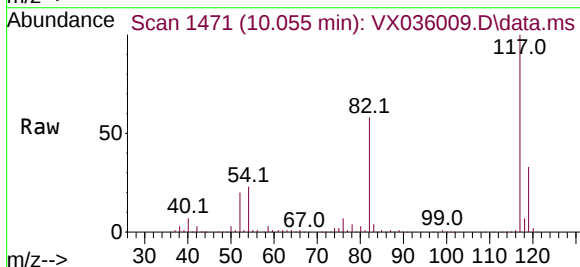
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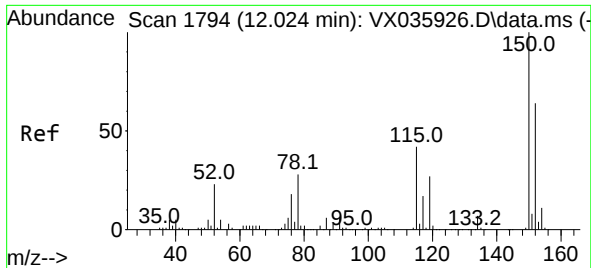
Tgt Ion: 95 Resp: 173113
Ion Ratio Lower Upper
95 100
174 68.6 0.0 132.6
176 65.4 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036009.D
Acq: 05 Jun 2023 17:39

Tgt Ion: 117 Resp: 340454
Ion Ratio Lower Upper
117 100
82 58.1 46.6 69.8
119 33.2 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036009.D

Acq: 05 Jun 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

B-45(OW)

Tgt Ion:152 Resp: 158918

Ion Ratio Lower Upper

152 100

115 63.6 45.5 136.5

150 156.0 0.0 345.2

