

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040080.D
 Acq On : 02 Feb 2024 12:35
 Operator : JC/MD
 Sample : P1342-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-317AP-GW-20240131-0

Quant Time: Feb 03 02:14:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

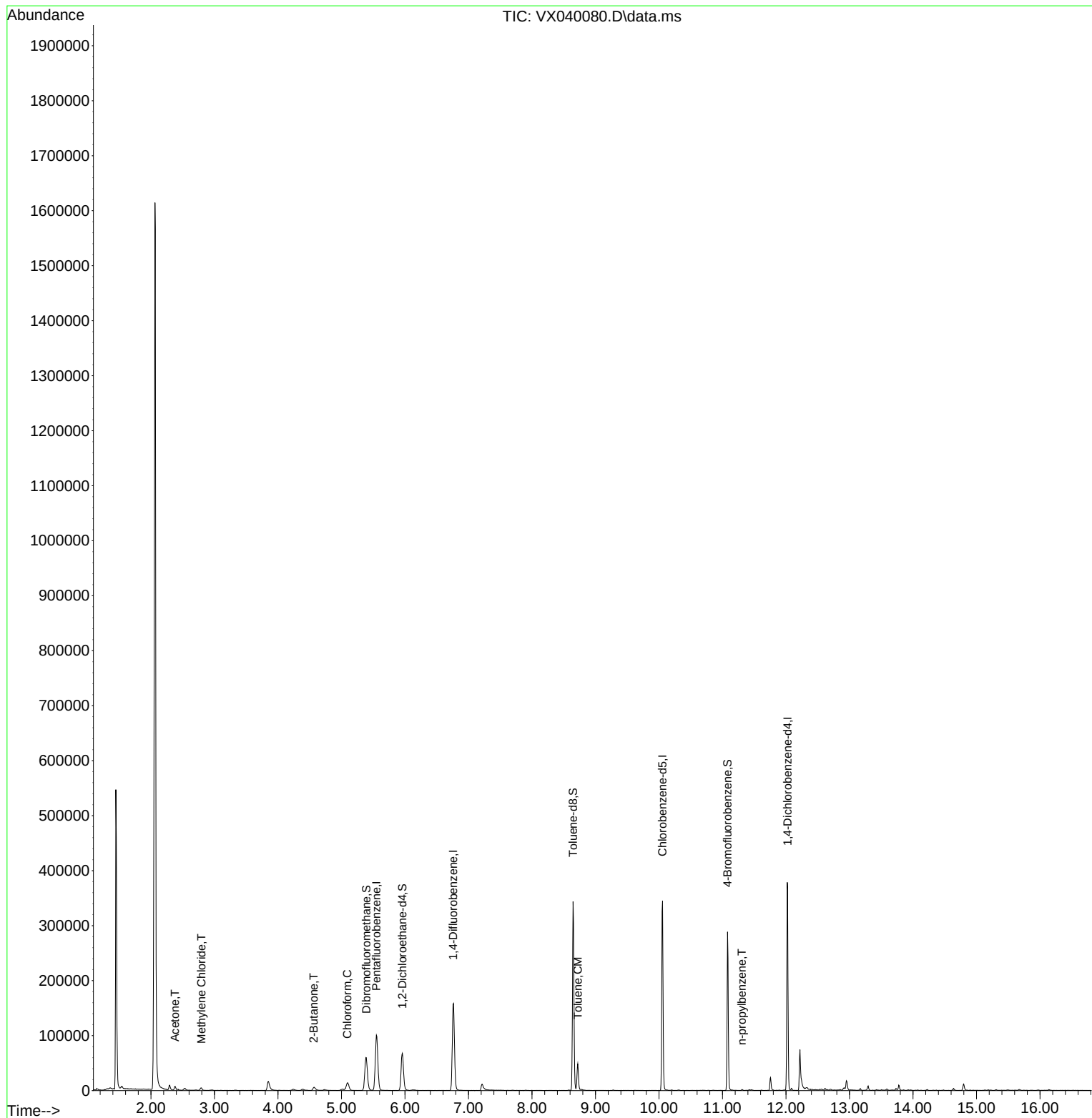
Internal Standards						
1) Pentafluorobenzene	5.550	168	89359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65570	45.594	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.180%
35) Dibromofluoromethane	5.391	113	52243	48.054	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	8.647	98	193476	47.587	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.180%
62) 4-Bromofluorobenzene	11.079	95	74408	47.530	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.060%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	7717	11.452	ug/l	99
20) Methylene Chloride	2.794	84	2436	2.034	ug/l	88
25) 2-Butanone	4.562	43	10673	11.394	ug/l #	89
30) Chloroform	5.093	83	16206	7.509	ug/l	99
52) Toluene	8.720	92	17461	6.117	ug/l	99
78) n-propylbenzene	11.305	91	1395	0.217	ug/l	86

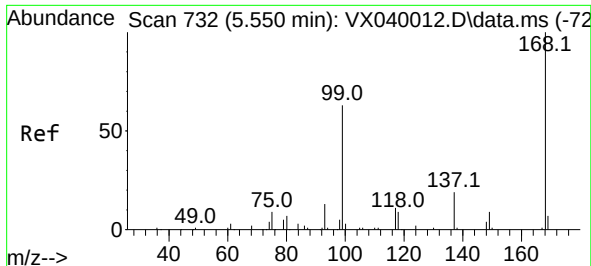
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

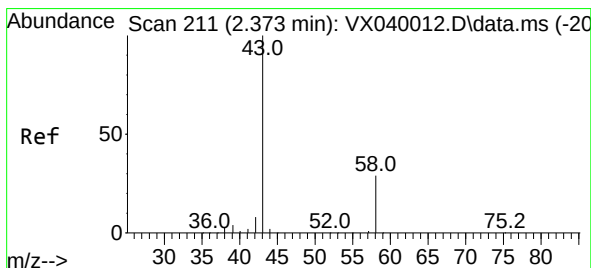
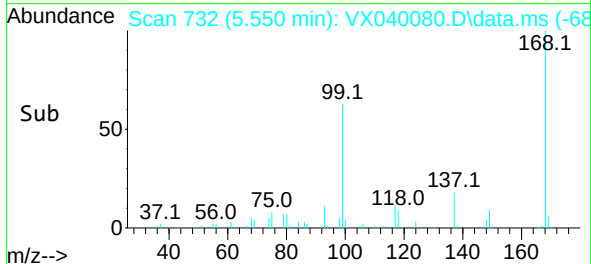
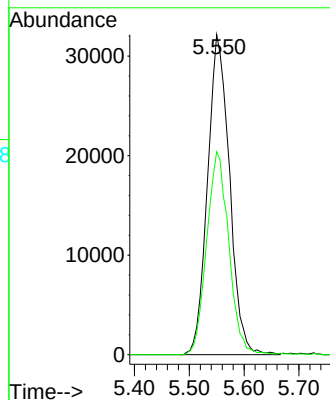
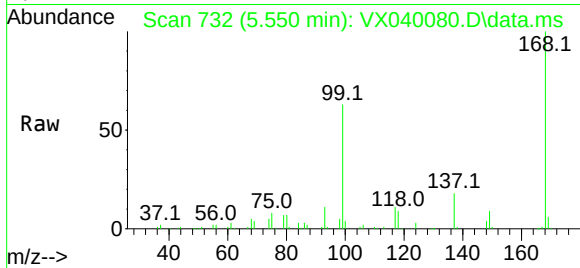




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040080.D
Acq: 02 Feb 2024 12:35

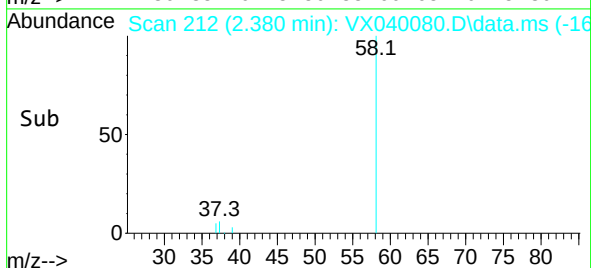
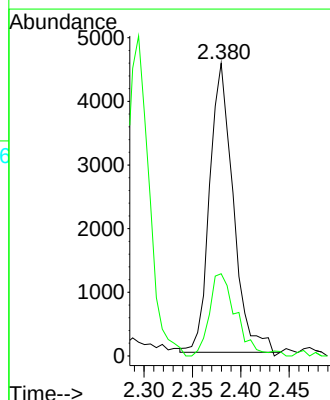
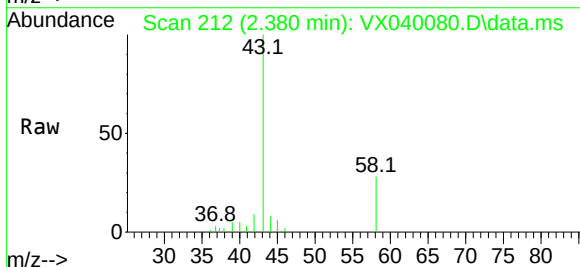
Instrument :
MSVOA_X
ClientSampleId :
MR-317AP-GW-20240131-0

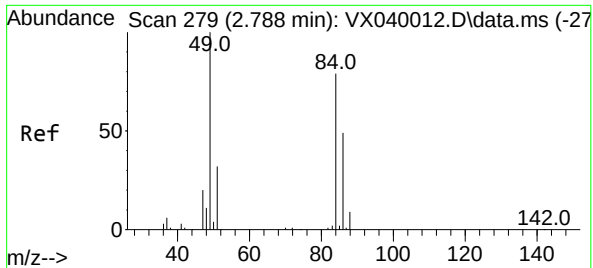
Tgt Ion:168 Resp: 89359
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#16
Acetone
Concen: 11.452 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040080.D
Acq: 02 Feb 2024 12:35

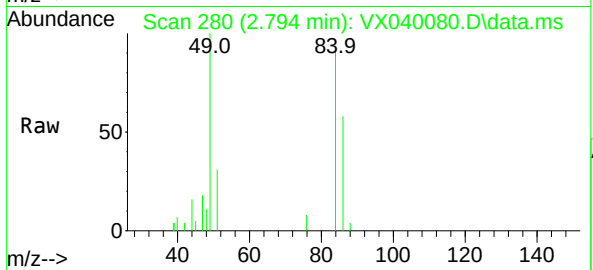
Tgt Ion: 43 Resp: 7717
Ion Ratio Lower Upper
43 100
58 26.9 21.9 32.9



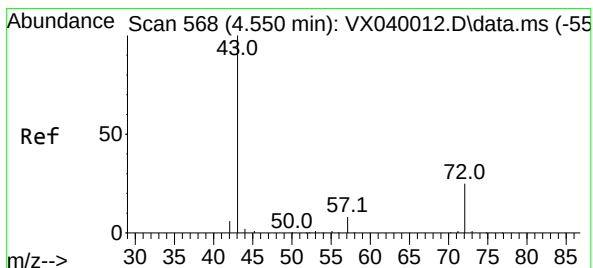
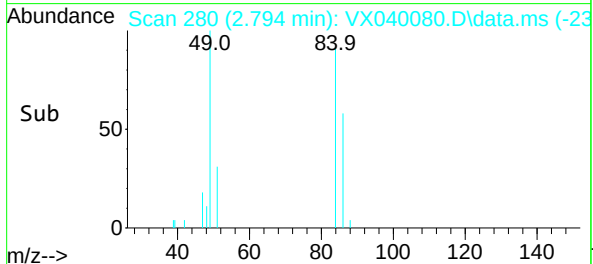
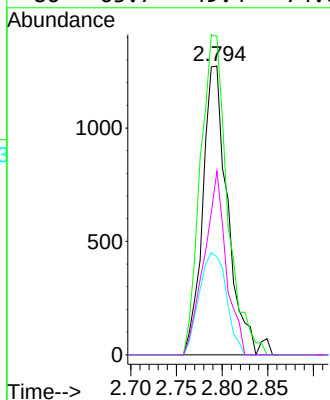


#20
Methylene Chloride
Concen: 2.034 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040080.D
Acq: 02 Feb 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
MR-317AP-GW-20240131-0

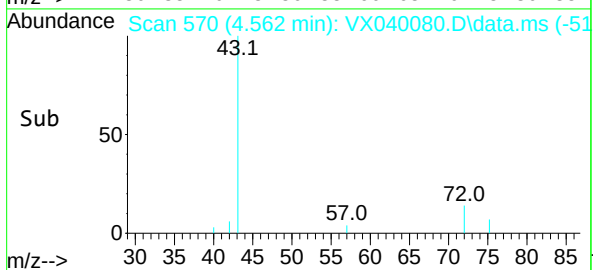
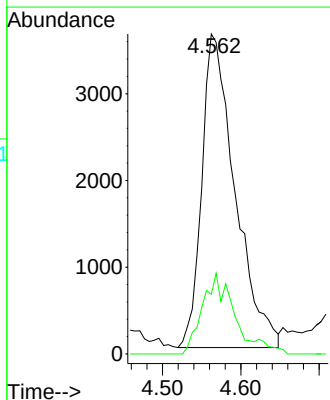
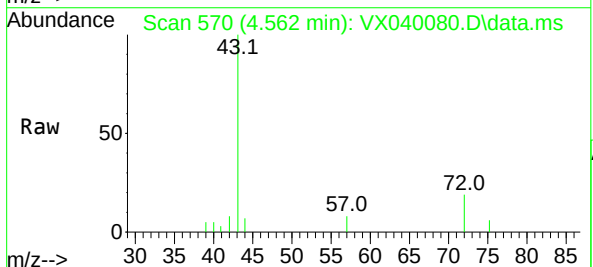


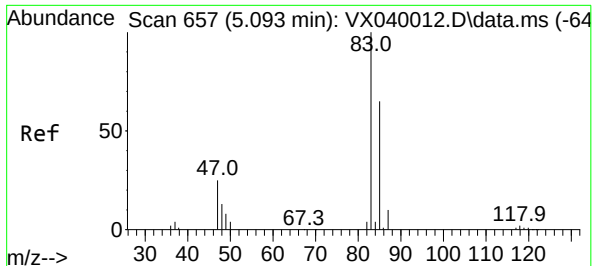
Tgt Ion:	84	Resp:	2436
Ion	Ratio	Lower	Upper
84	100		
49	110.3	103.6	155.4
51	34.0	33.8	50.6
86	63.7	49.4	74.0



#25
2-Butanone
Concen: 11.394 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX040080.D
Acq: 02 Feb 2024 12:35

Tgt Ion:	43	Resp:	10673
Ion	Ratio	Lower	Upper
43	100		
72	19.0	19.4	29.2#





#30

Chloroform

Concen: 7.509 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX040080.D

Acq: 02 Feb 2024 12:35

Instrument :

MSVOA_X

ClientSampleId :

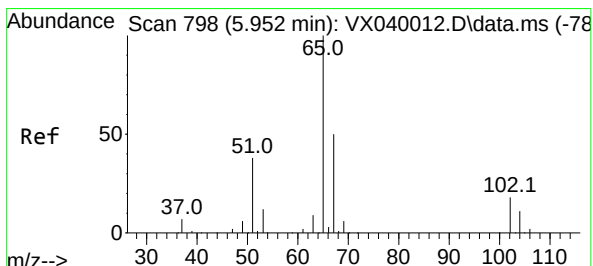
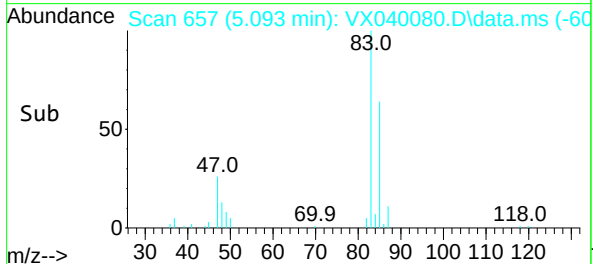
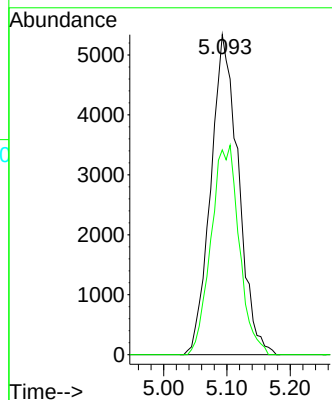
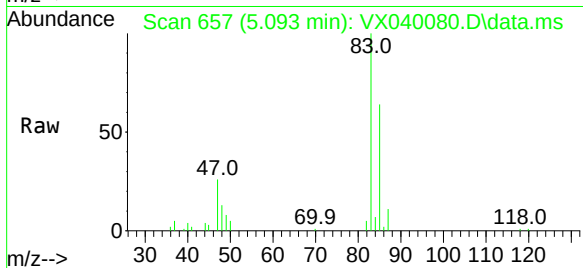
MR-317AP-GW-20240131-0

Tgt Ion: 83 Resp: 16206

Ion Ratio Lower Upper

83 100

85 64.0 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 45.594 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX040080.D

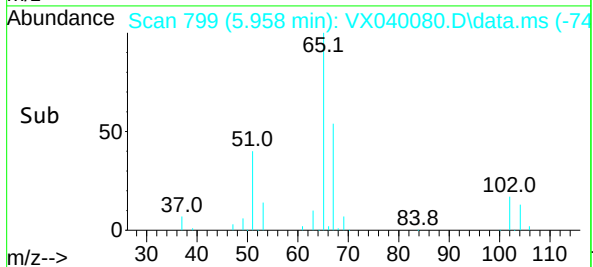
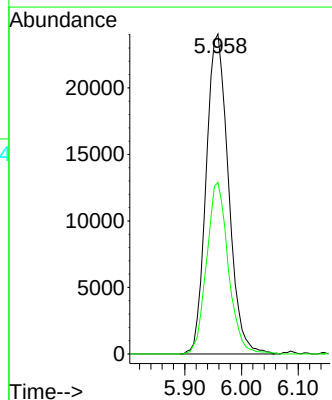
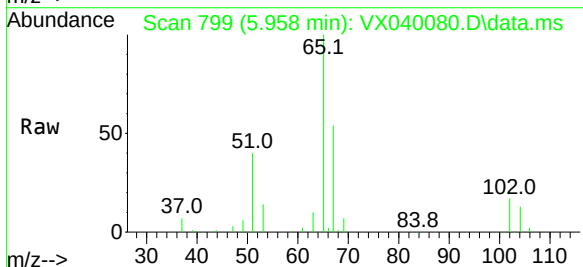
Acq: 02 Feb 2024 12:35

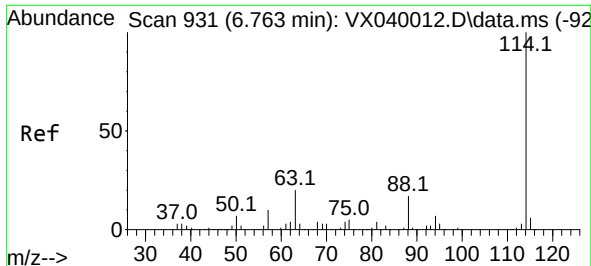
Tgt Ion: 65 Resp: 65570

Ion Ratio Lower Upper

65 100

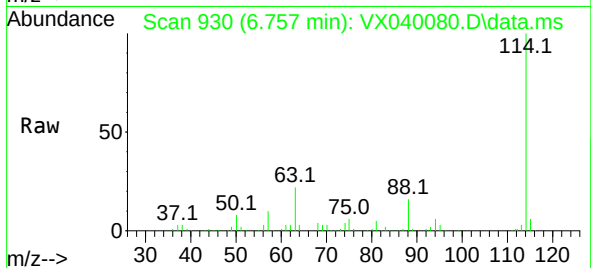
67 52.3 0.0 100.2



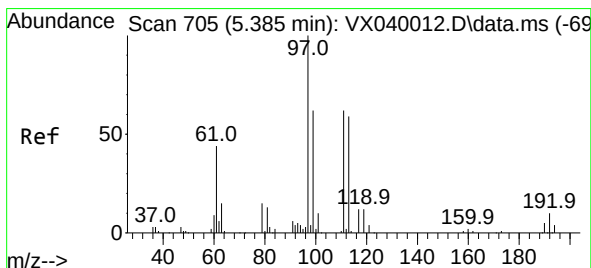
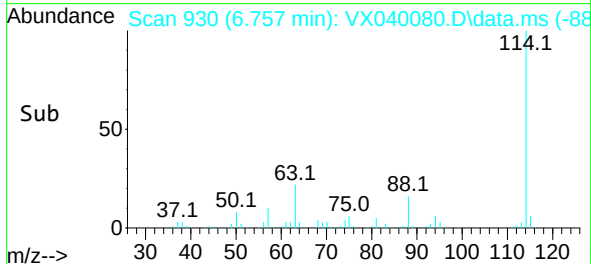
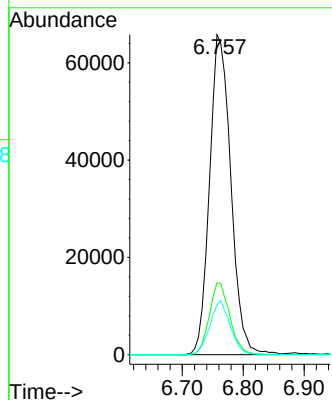


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040080.D
Acq: 02 Feb 2024 12:35

Instrument :
MSVOA_X
ClientSampleId :
MR-317AP-GW-20240131-0

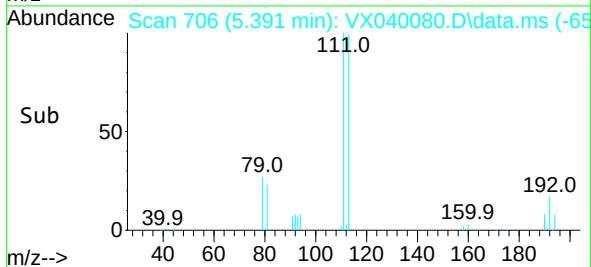
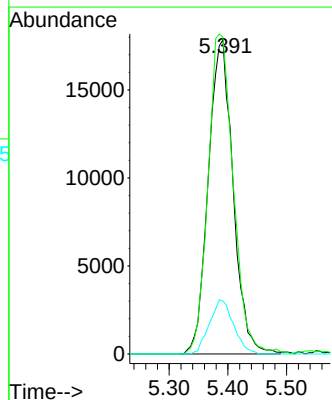
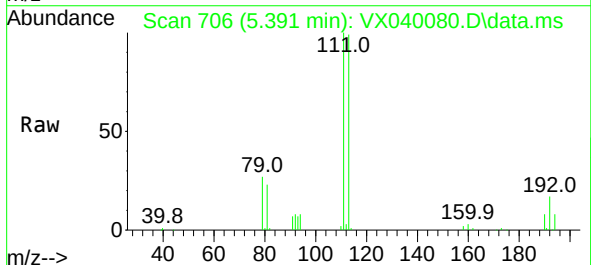


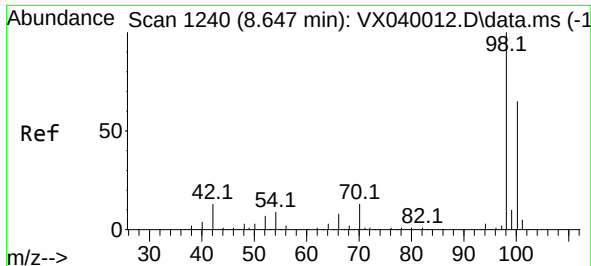
Tgt Ion:114 Resp: 159705
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.054 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040080.D
Acq: 02 Feb 2024 12:35

Tgt Ion:113 Resp: 52243
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.7 13.3 19.9

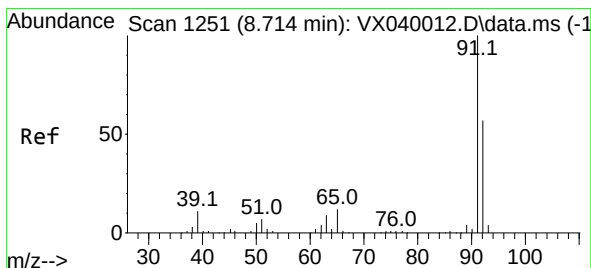
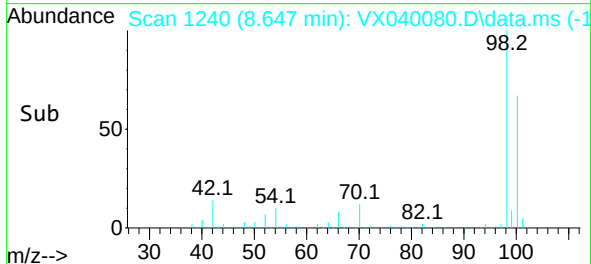
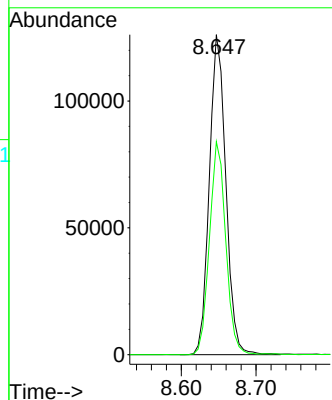
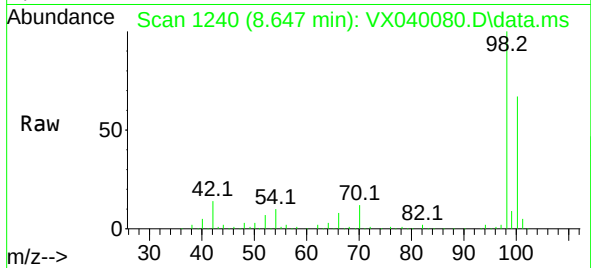




#50
Toluene-d8
Concen: 47.587 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040080.D
Acq: 02 Feb 2024 12:35

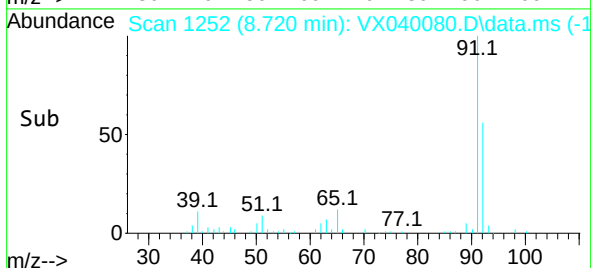
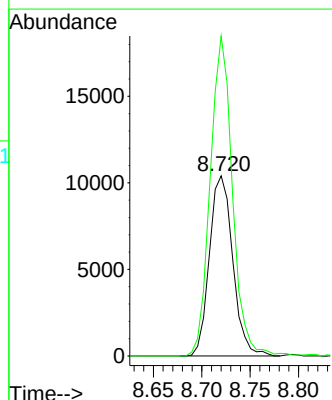
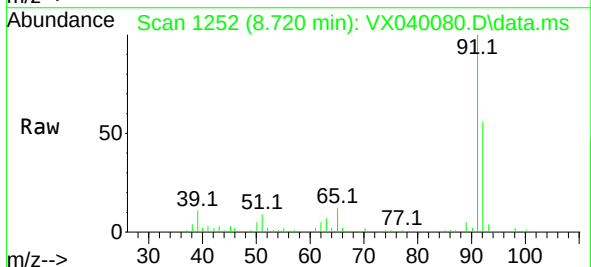
Instrument :
MSVOA_X
ClientSampleId :
MR-317AP-GW-20240131-0

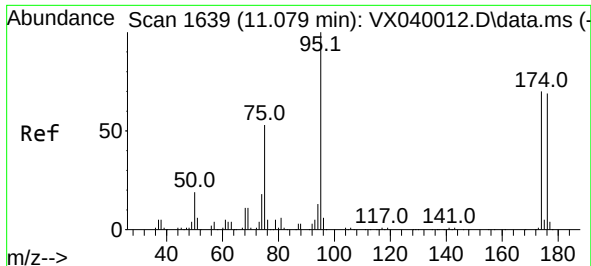
Tgt Ion: 98 Resp: 193476
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#52
Toluene
Concen: 6.117 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040080.D
Acq: 02 Feb 2024 12:35

Tgt Ion: 92 Resp: 17461
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2

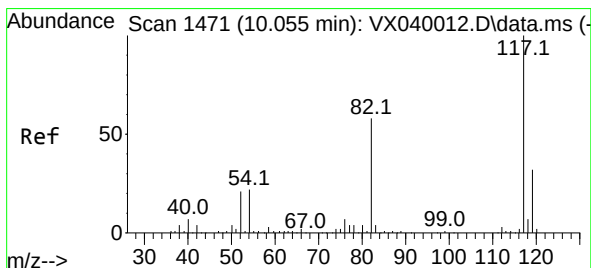
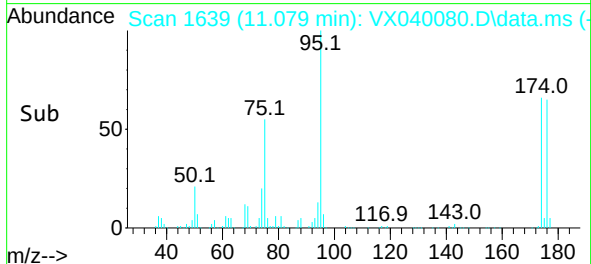
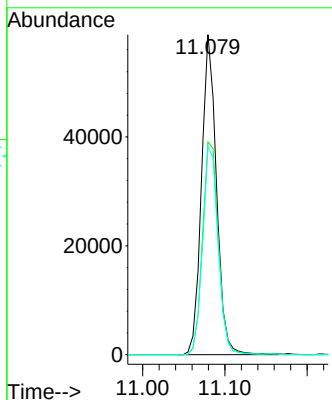
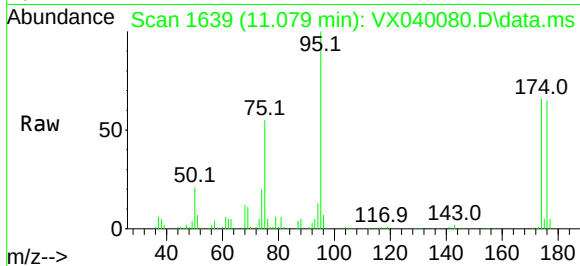




#62
4-Bromofluorobenzene
Concen: 47.530 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040080.D
Acq: 02 Feb 2024 12:35

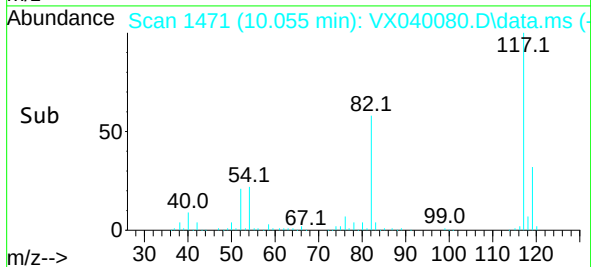
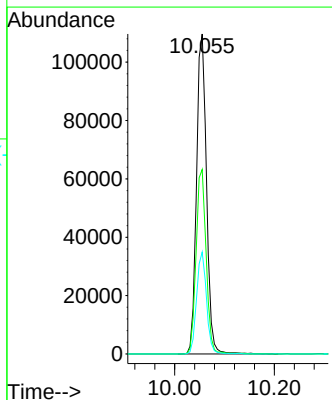
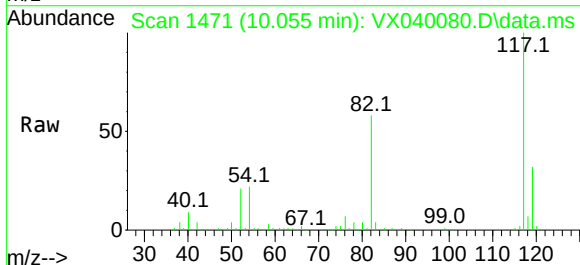
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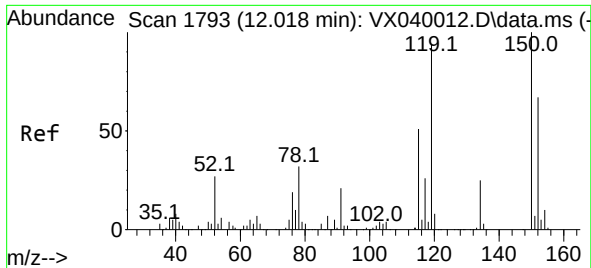
Tgt Ion: 95 Resp: 74408
Ion Ratio Lower Upper
95 100
174 70.5 0.0 135.6
176 67.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040080.D
Acq: 02 Feb 2024 12:35

Tgt Ion: 117 Resp: 152147
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.8 25.5 38.3

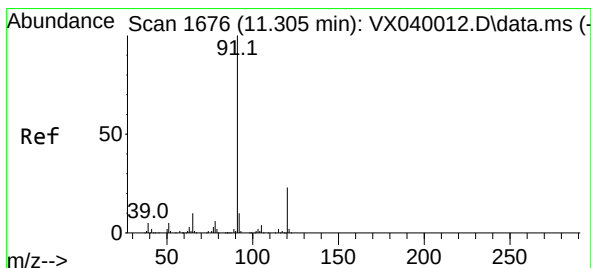
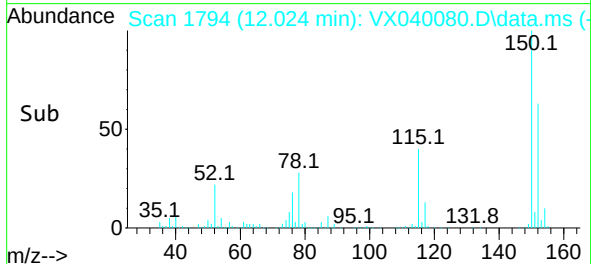
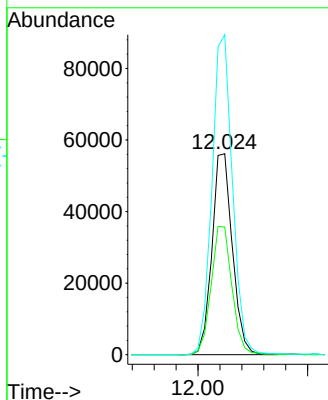
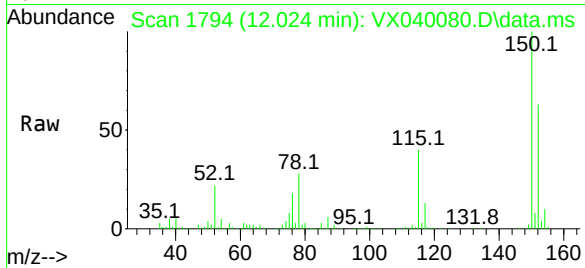




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040080.D
 Acq: 02 Feb 2024 12:35

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-317AP-GW-20240131-0

Tgt Ion:152 Resp: 72824
 Ion Ratio Lower Upper
 152 100
 115 64.8 43.3 129.9
 150 159.5 0.0 345.0



#78
 n-propylbenzene
 Concen: 0.217 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VX040080.D
 Acq: 02 Feb 2024 12:35

Tgt Ion: 91 Resp: 1395
 Ion Ratio Lower Upper
 91 100
 120 15.9 11.5 34.4

