

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042145.D
 Acq On : 02 Jul 2024 17:18
 Operator : JC/MD
 Sample : P3092-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW1A-20240626

Quant Time: Jul 03 03:36:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

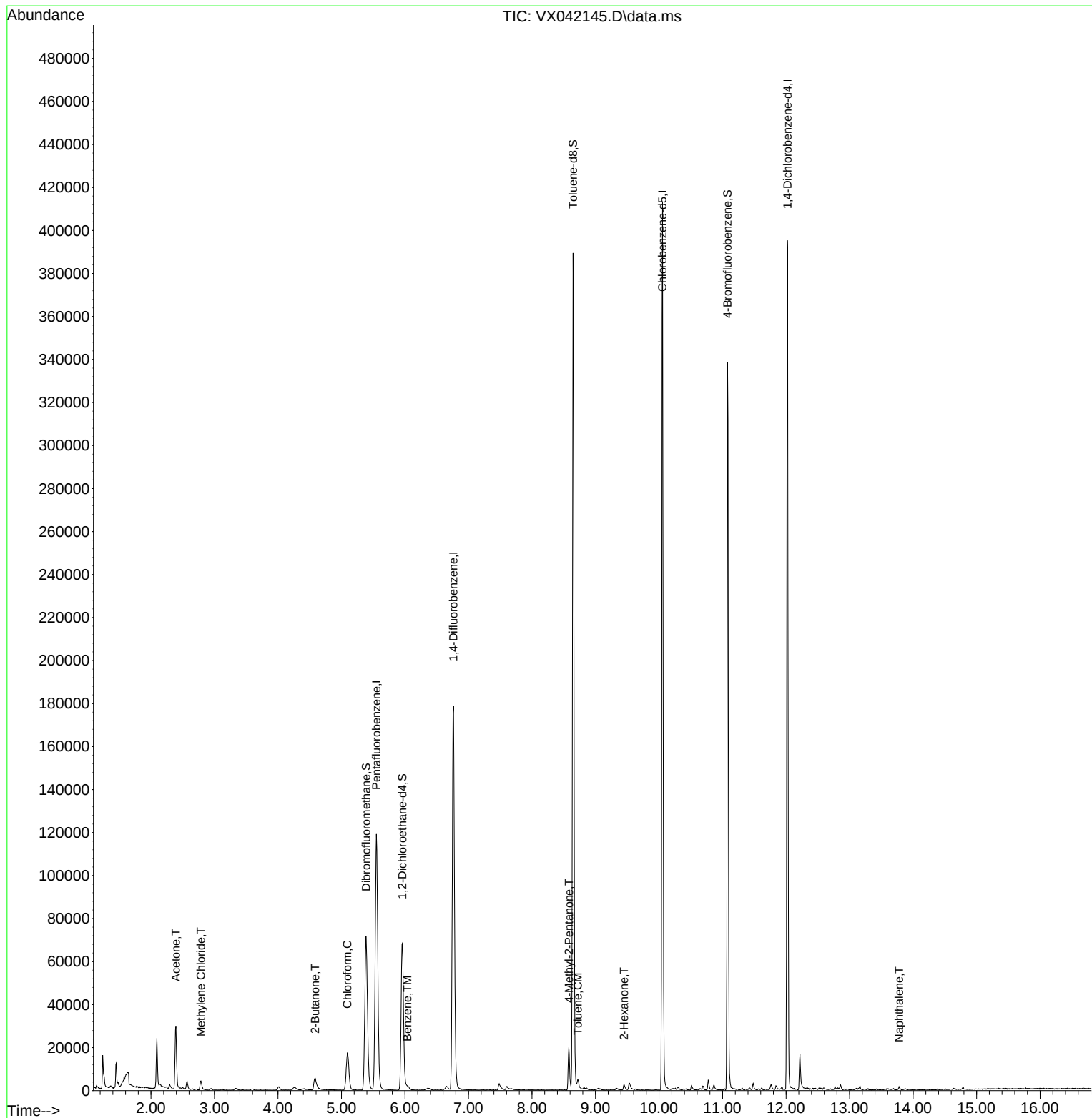
Internal Standards						
1) Pentafluorobenzene	5.550	168	132203	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	200832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65743	43.125	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.260%
35) Dibromofluoromethane	5.385	113	63879	44.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.660%
50) Toluene-d8	8.647	98	237632	47.468	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.940%
62) 4-Bromofluorobenzene	11.079	95	88240	47.817	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.640%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	34119	50.970	ug/l	92
20) Methylene Chloride	2.788	84	2575	1.757	ug/l	# 80
25) 2-Butanone	4.586	43	11959	11.483	ug/l	94
30) Chloroform	5.092	83	22065	9.894	ug/l	95
40) Benzene	6.037	78	2159	0.423	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	12696	6.091	ug/l	96
52) Toluene	8.720	92	1616	0.497	ug/l	92
59) 2-Hexanone	9.451	43	1986	1.244	ug/l	92
95) Naphthalene	13.780	128	1381	0.940	ug/l	# 92

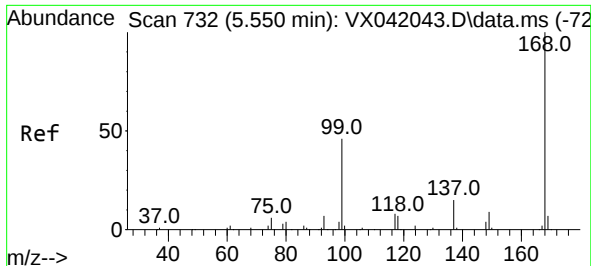
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
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Quant Time: Jul 03 03:36:54 2024
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

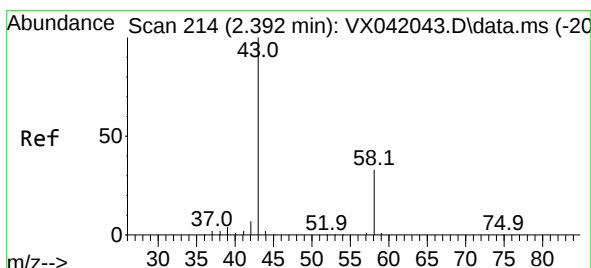
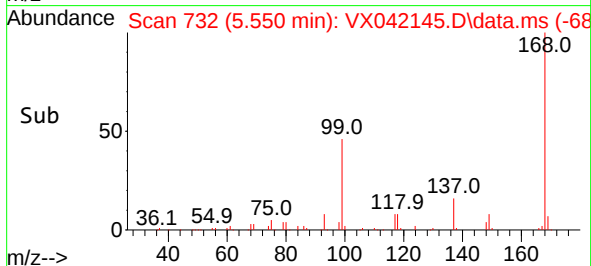
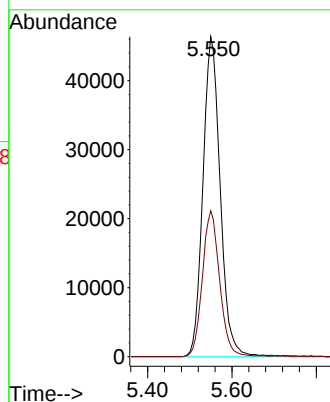
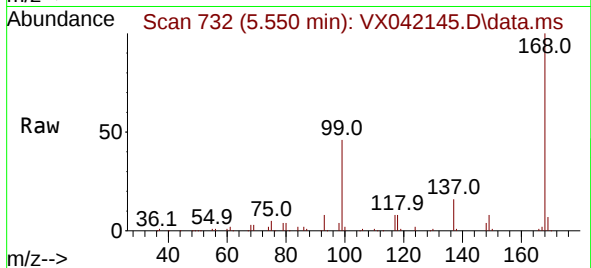




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

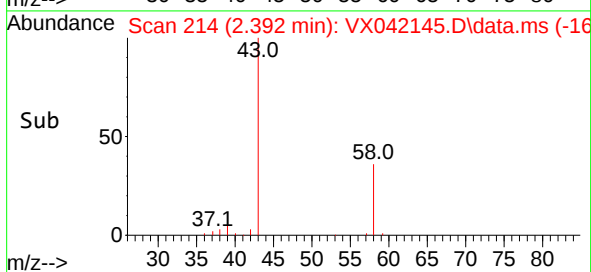
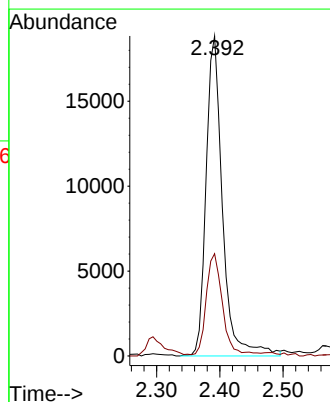
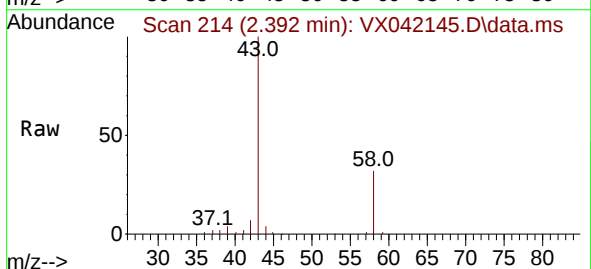
Instrument :
MSVOA_X
ClientSampleId :
MW1A-20240626

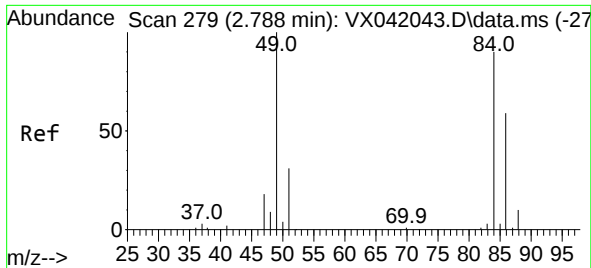
Tgt Ion:168 Resp: 132203
Ion Ratio Lower Upper
168 100
99 45.6 56.6 85.0#



#16
Acetone
Concen: 50.970 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

Tgt Ion: 43 Resp: 34119
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

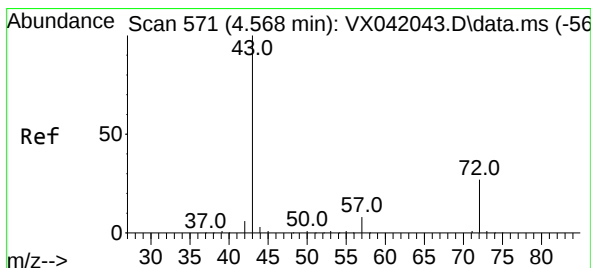
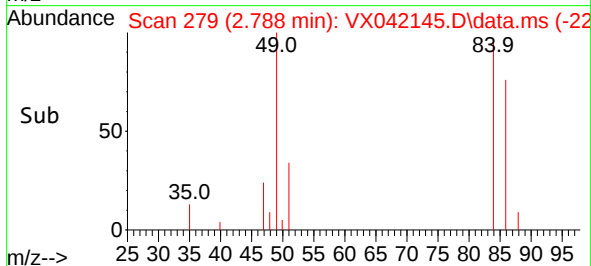
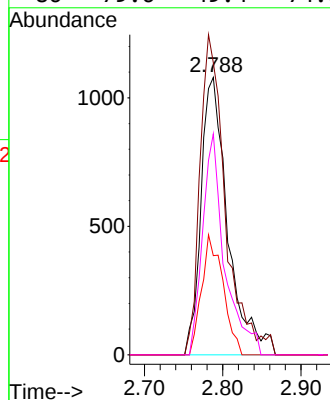
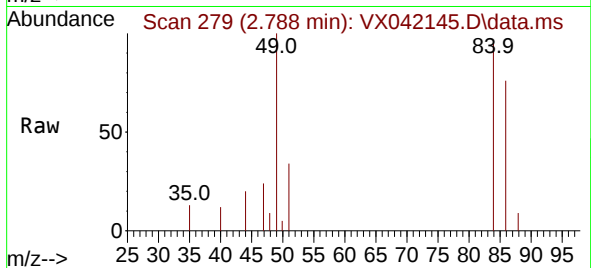




#20
Methylene Chloride
Concen: 1.757 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

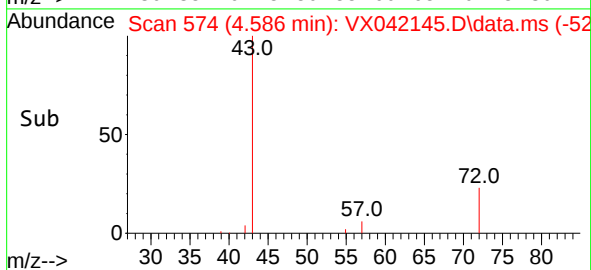
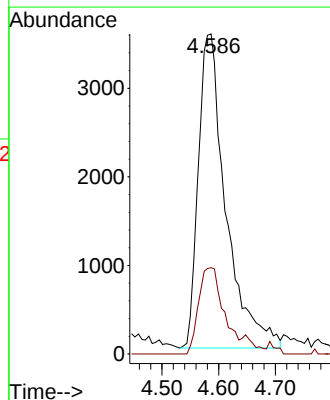
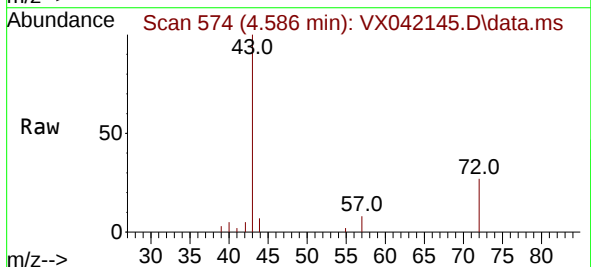
Instrument :
MSVOA_X
ClientSampleId :
MW1A-20240626

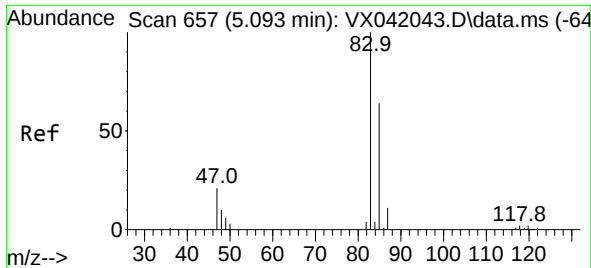
Tgt Ion:	84	Resp:	2575
Ion	Ratio	Lower	Upper
84	100		
49	105.3	103.6	155.4
51	35.7	33.8	50.6
86	79.6	49.4	74.0



#25
2-Butanone
Concen: 11.483 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.012 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

Tgt Ion:	43	Resp:	11959
Ion	Ratio	Lower	Upper
43	100		
72	27.5	19.4	29.2

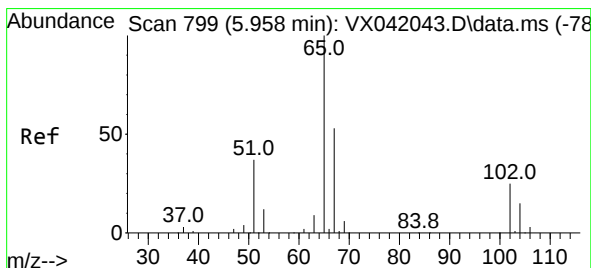
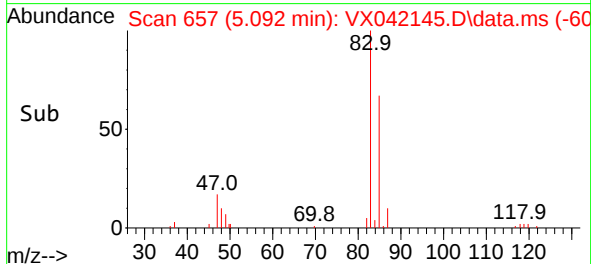
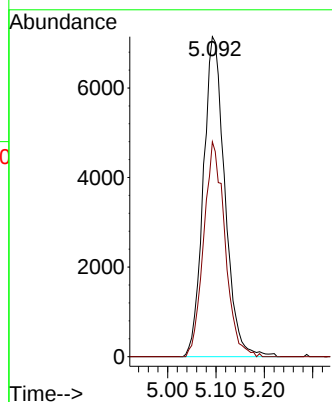
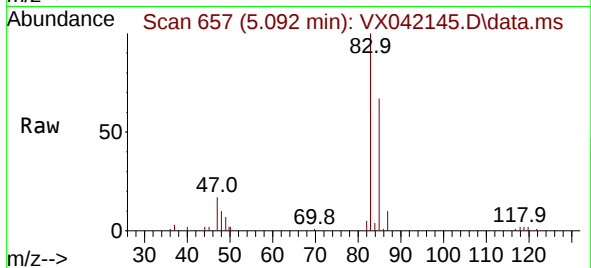




#30
Chloroform
Concen: 9.894 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

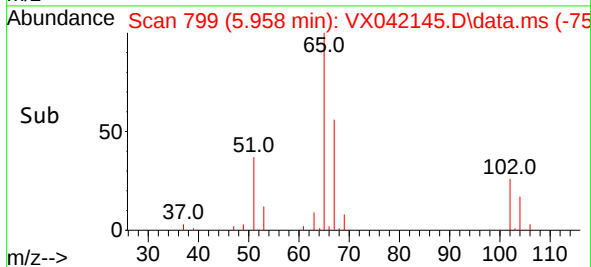
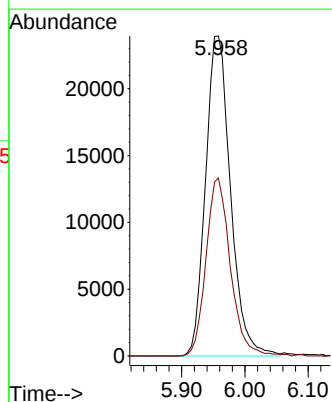
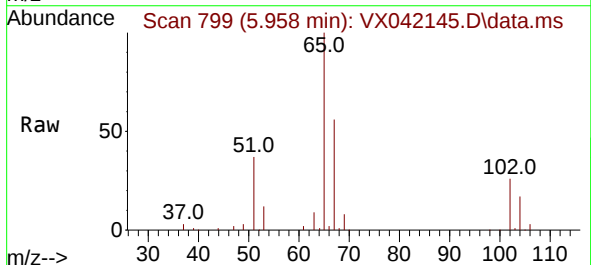
Instrument :
MSVOA_X
ClientSampleId :
MW1A-20240626

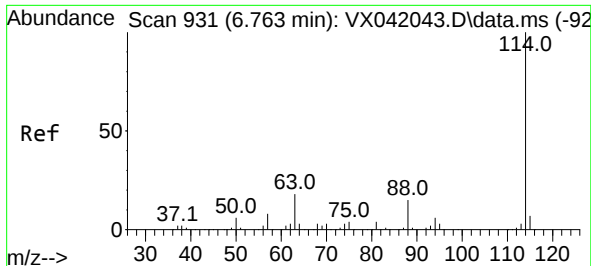
Tgt Ion: 83 Resp: 22065
Ion Ratio Lower Upper
83 100
85 67.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 43.125 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

Tgt Ion: 65 Resp: 65743
Ion Ratio Lower Upper
65 100
67 54.2 0.0 100.2

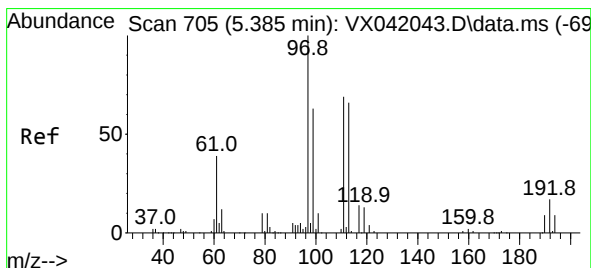
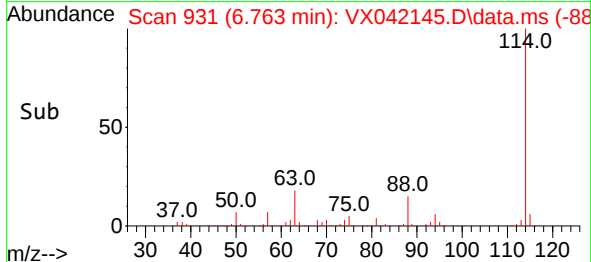
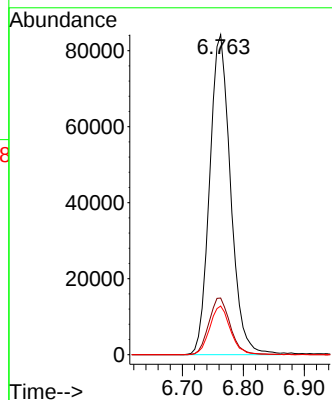
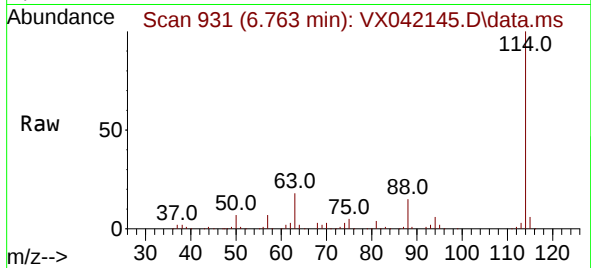




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

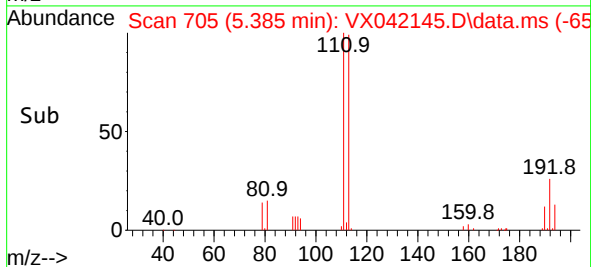
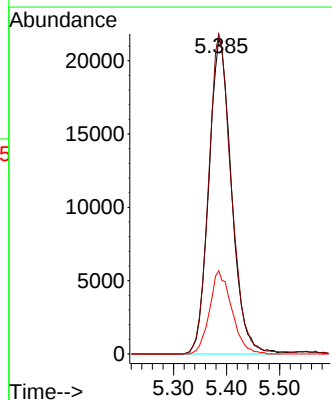
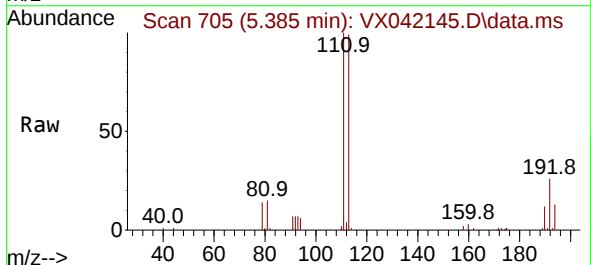
Instrument :
MSVOA_X
ClientSampleId :
MW1A-20240626

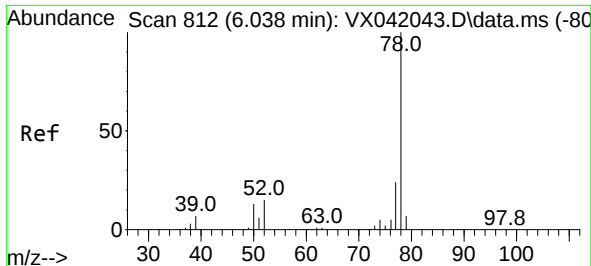
Tgt Ion:114 Resp: 200832
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

Tgt Ion:113 Resp: 63879
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 25.8 13.3 19.9#

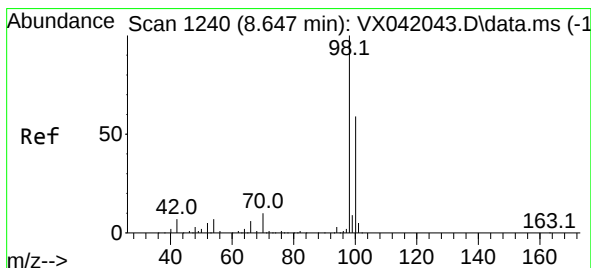
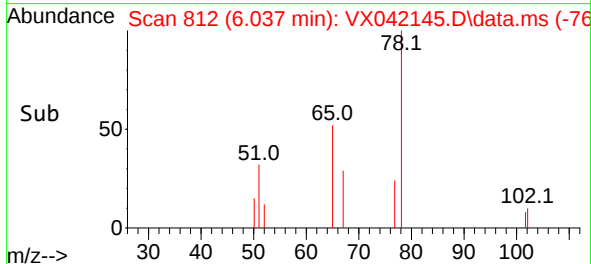
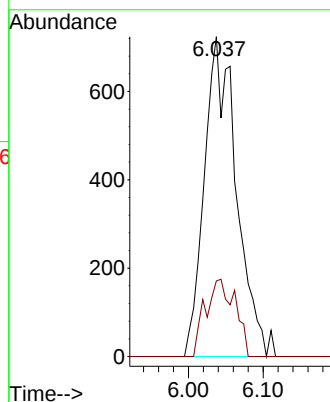
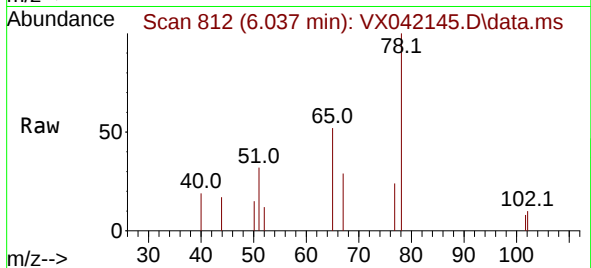




#40
Benzene
Concen: 0.423 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

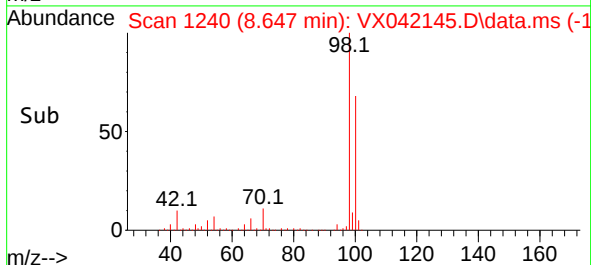
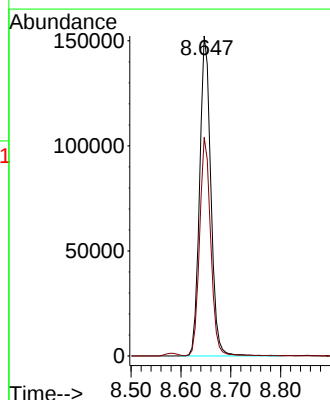
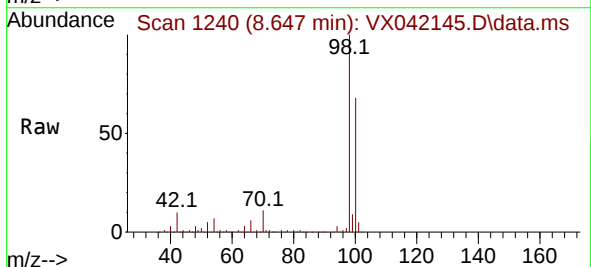
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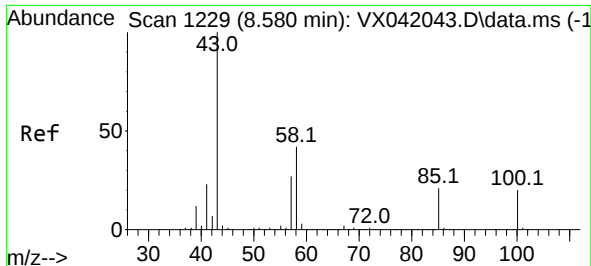
Tgt Ion: 78 Resp: 2159
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



#50
Toluene-d8
Concen: 47.468 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

Tgt Ion: 98 Resp: 237632
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 6.091 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX042145.D

Acq: 02 Jul 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

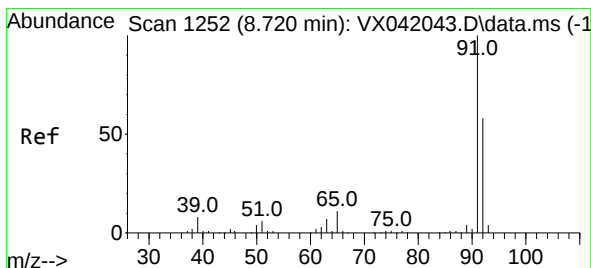
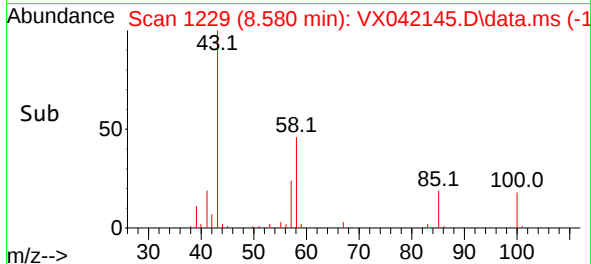
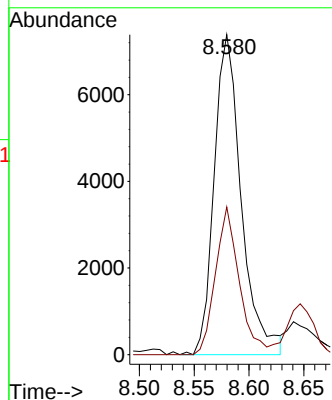
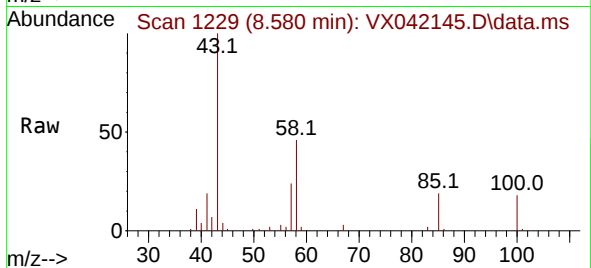
MW1A-20240626

Tgt Ion: 43 Resp: 12696

Ion Ratio Lower Upper

43 100

58 40.4 30.4 45.6



#52

Toluene

Concen: 0.497 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042145.D

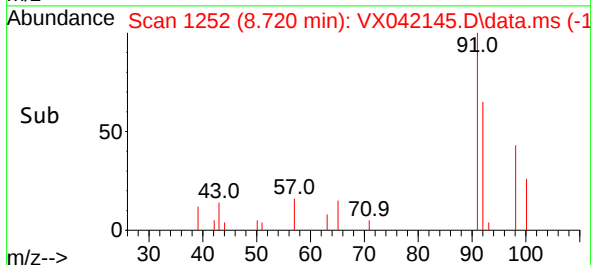
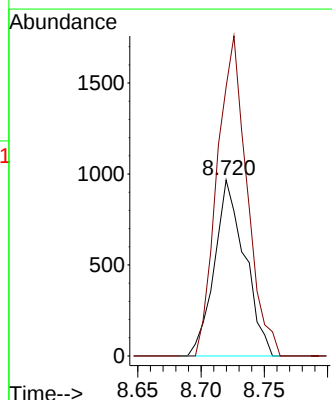
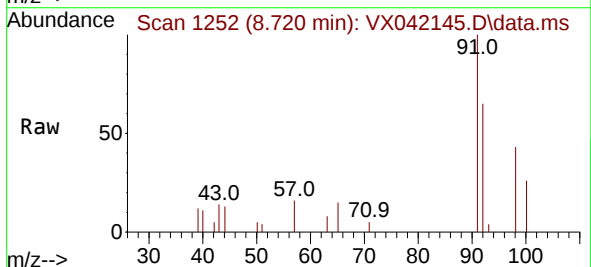
Acq: 02 Jul 2024 17:18

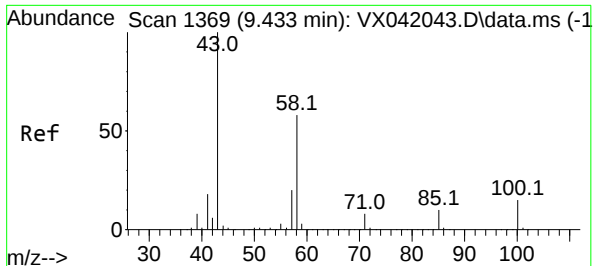
Tgt Ion: 92 Resp: 1616

Ion Ratio Lower Upper

92 100

91 178.3 134.2 201.2





#59

2-Hexanone

Concen: 1.244 ug/l

RT: 9.451 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX042145.D

Acq: 02 Jul 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

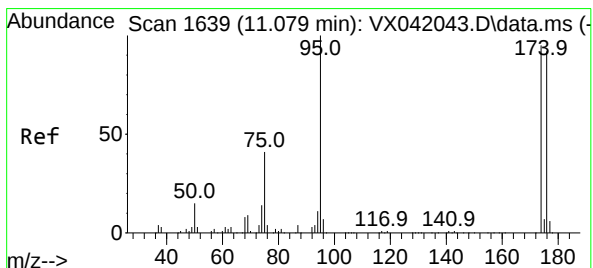
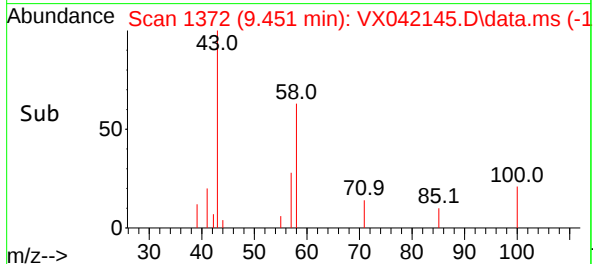
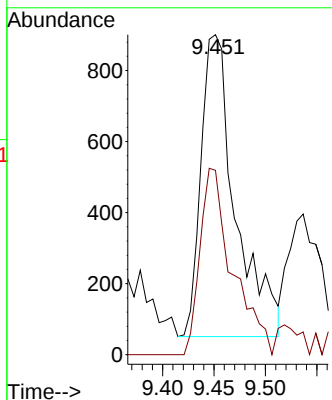
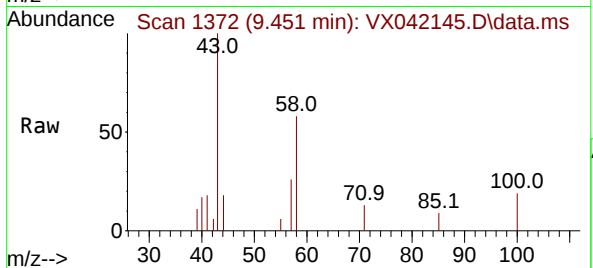
MW1A-20240626

Tgt Ion: 43 Resp: 1986

Ion Ratio Lower Upper

43 100

58 58.1 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 47.817 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX042145.D

Acq: 02 Jul 2024 17:18

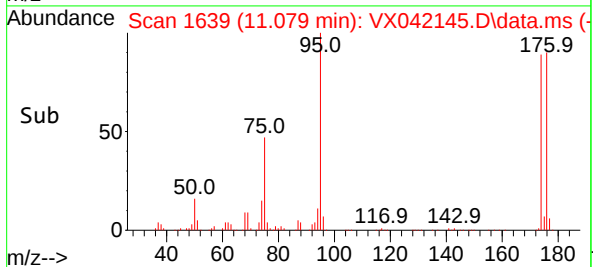
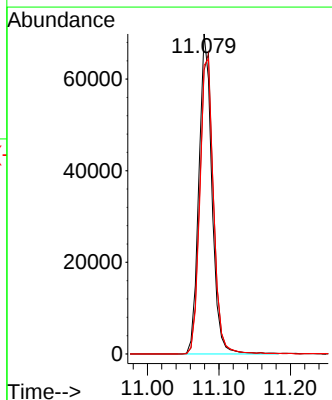
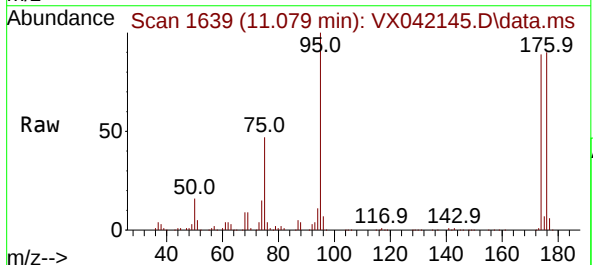
Tgt Ion: 95 Resp: 88240

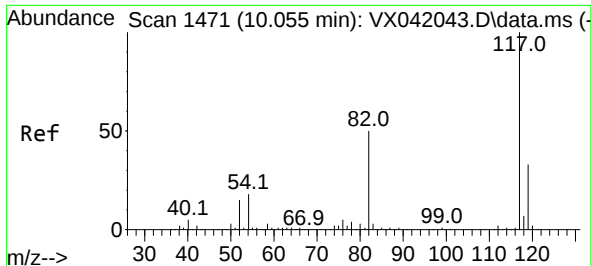
Ion Ratio Lower Upper

95 100

174 98.0 0.0 135.6

176 97.0 0.0 131.0

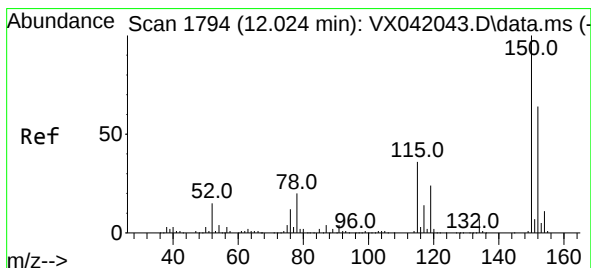
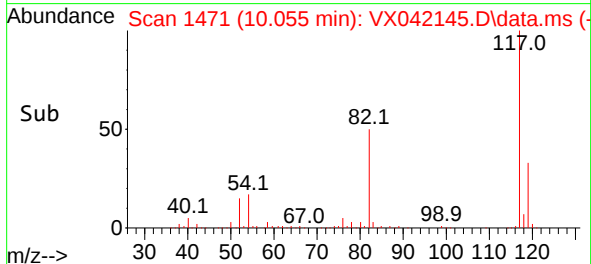
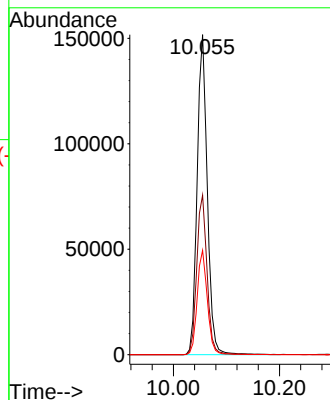
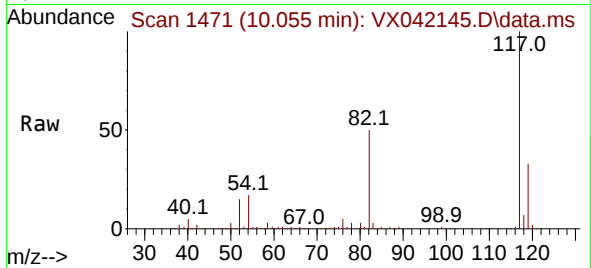




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

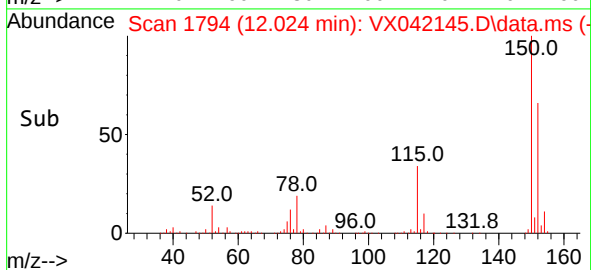
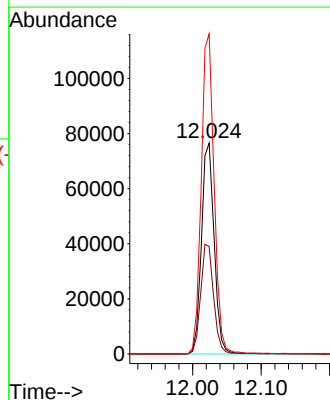
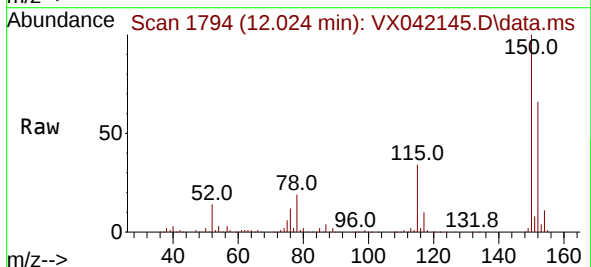
Instrument :
MSVOA_X
ClientSampleId :
MW1A-20240626

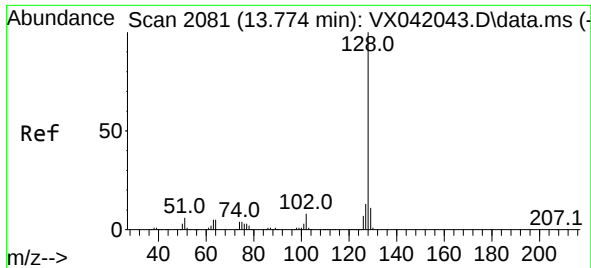
Tgt Ion:117 Resp: 201432
Ion Ratio Lower Upper
117 100
82 49.8 46.2 69.4
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

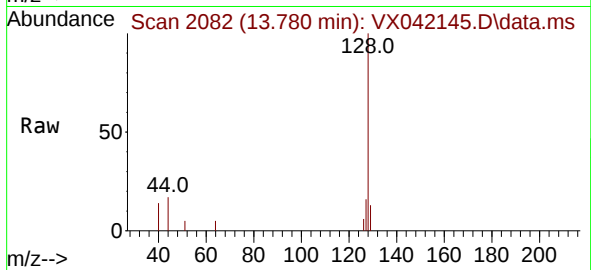
Tgt Ion:152 Resp: 98879
Ion Ratio Lower Upper
152 100
115 53.1 43.3 129.9
150 153.9 0.0 345.0





#95
Naphthalene
Concen: 0.940 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042145.D
Acq: 02 Jul 2024 17:18

Instrument :
MSVOA_X
ClientSampleId :
MW1A-20240626



Tgt Ion:	128	Resp:	1381
Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.3	15.5
129	6.7	8.8	13.2#

