

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035536.D
 Acq On : 05 May 2023 15:15
 Operator : JC/MD
 Sample : 02615-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 003-2

Quant Time: May 08 00:51:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

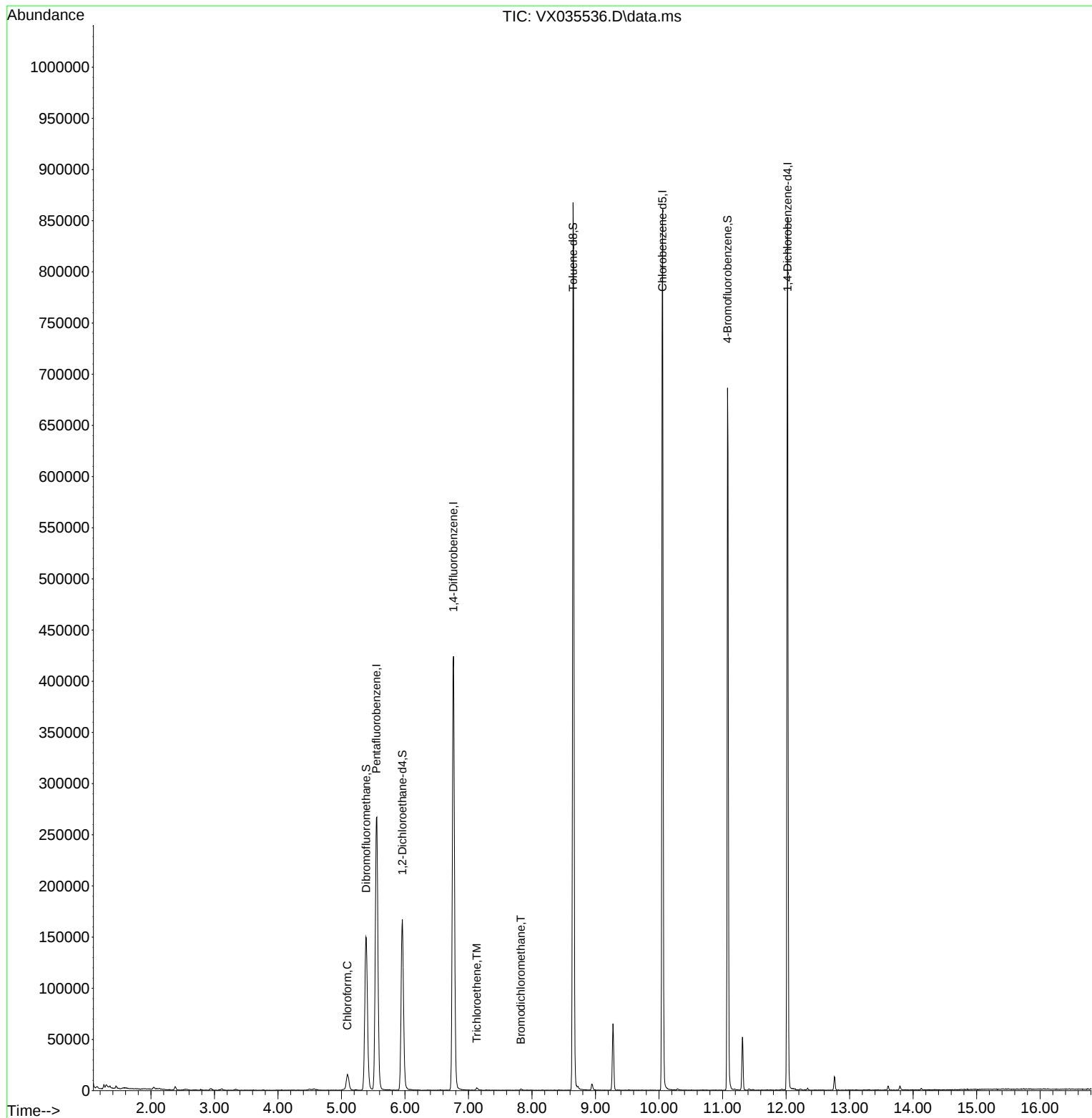
Internal Standards						
1) Pentafluorobenzene	5.549	168	265452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	445690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161057	50.291	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.580%	
35) Dibromofluoromethane	5.385	113	137903	50.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.820%	
50) Toluene-d8	8.646	98	516315	50.034	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.060%	
62) 4-Bromofluorobenzene	11.079	95	192664	49.631	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.260%	
Target Compounds						
						Qvalue
30) Chloroform	5.092	83	18917	3.705	ug/l	92
44) Trichloroethene	7.128	130	971	0.288	ug/l	54
47) Bromodichloromethane	7.823	83	970	0.248	ug/l #	89

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

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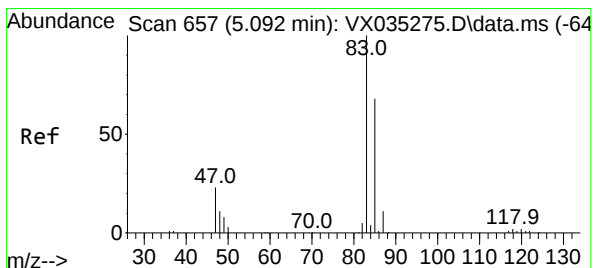
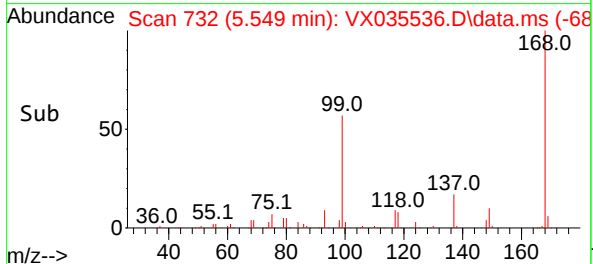
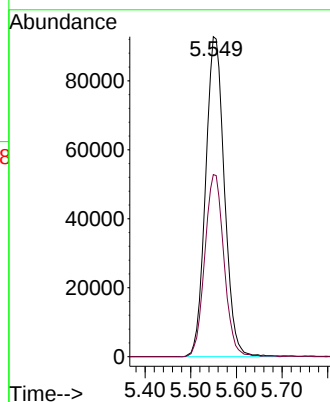
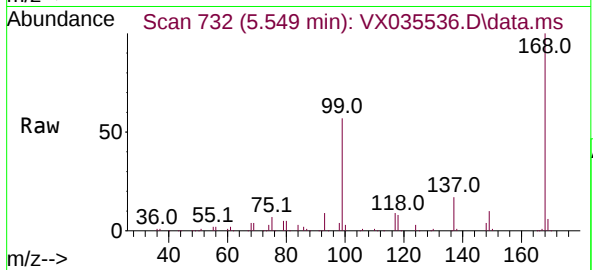




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035536.D
Acq: 05 May 2023 15:15

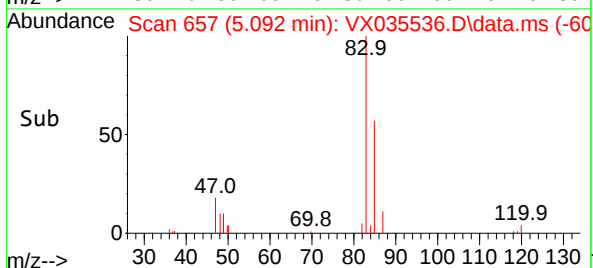
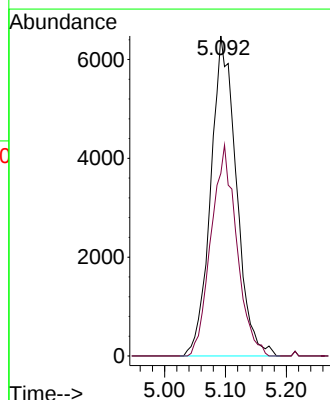
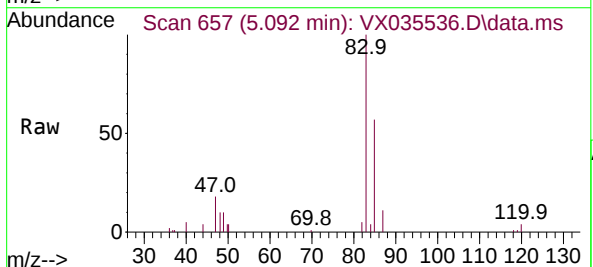
Instrument :
MSVOA_X
ClientSampleId :
003-2

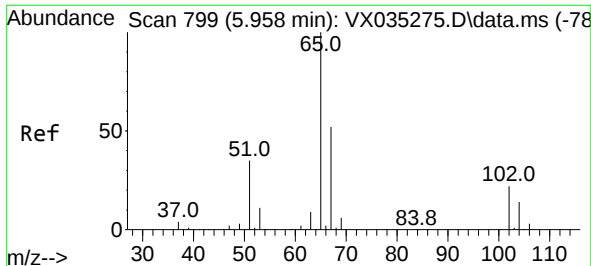
Tgt Ion:168 Resp: 265452
Ion Ratio Lower Upper
168 100
99 56.9 45.7 68.5



#30
Chloroform
Concen: 3.705 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX035536.D
Acq: 05 May 2023 15:15

Tgt Ion: 83 Resp: 18917
Ion Ratio Lower Upper
83 100
85 57.0 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 50.291 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035536.D

Acq: 05 May 2023 15:15

Instrument :

MSVOA_X

ClientSampleId :

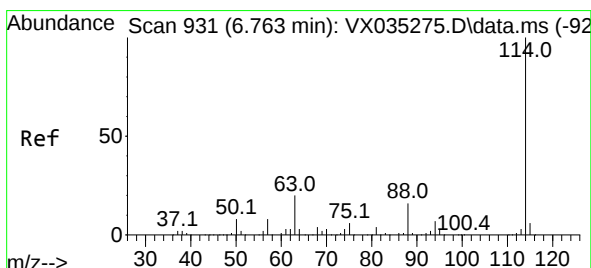
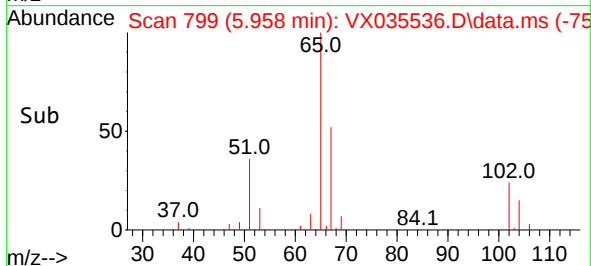
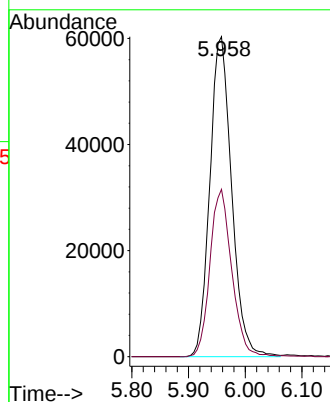
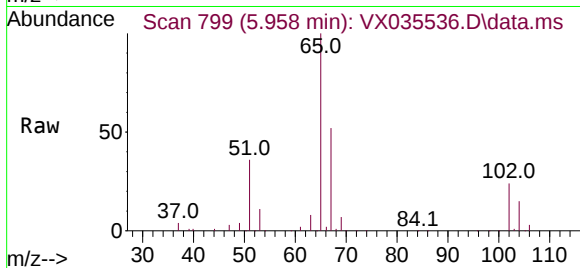
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Tgt Ion: 65 Resp: 161057

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035536.D

Acq: 05 May 2023 15:15

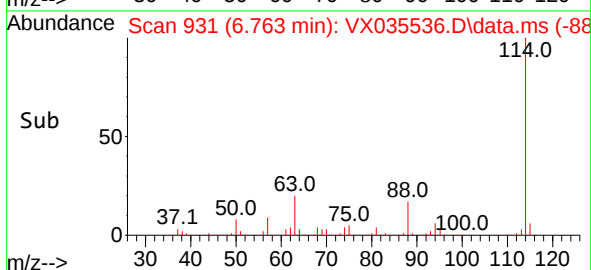
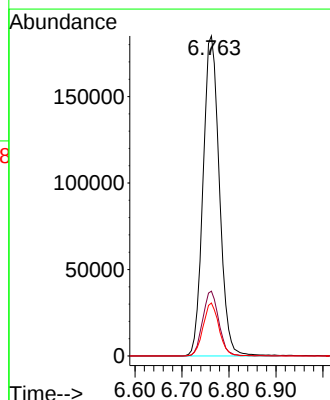
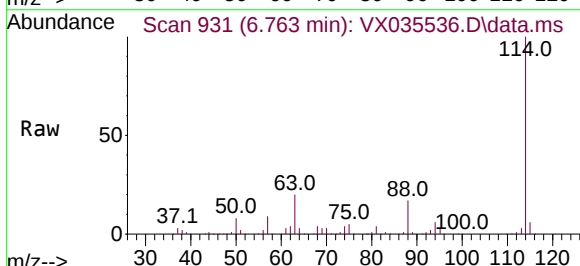
Tgt Ion: 114 Resp: 445690

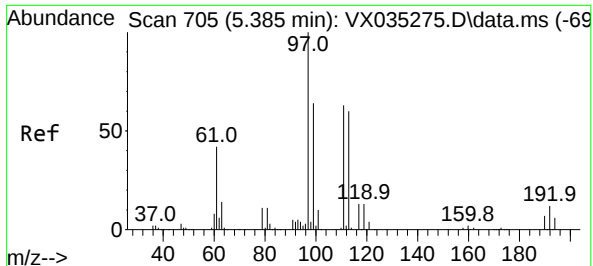
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.2

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.412 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035536.D

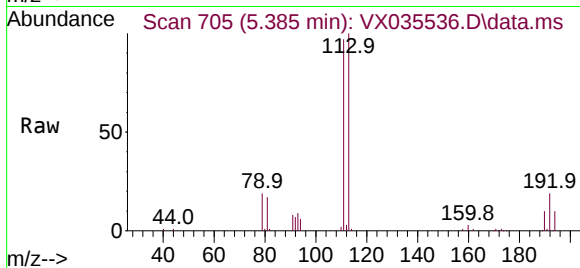
Acq: 05 May 2023 15:15

Instrument :

MSVOA_X

ClientSampleId :

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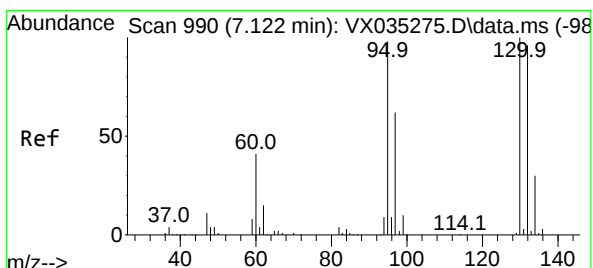
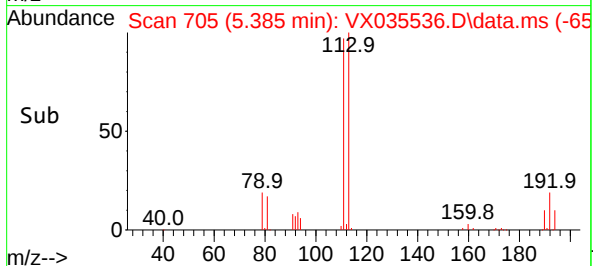
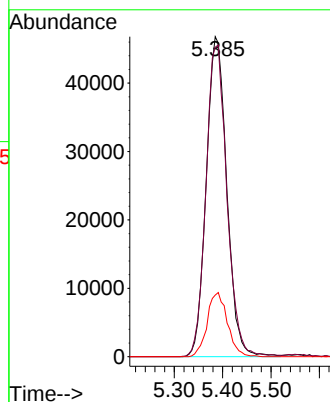
Tgt Ion:113 Resp: 137903

Ion Ratio Lower Upper

113 100

111 99.4 83.7 125.5

192 19.8 15.4 23.2



#44

Trichloroethene

Concen: 0.288 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035536.D

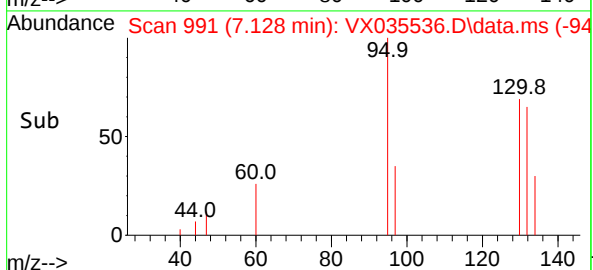
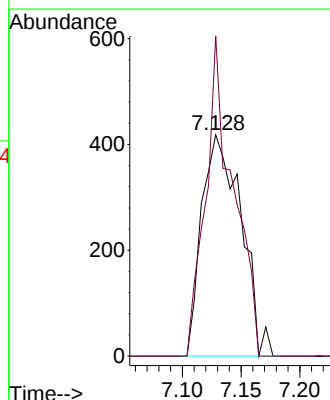
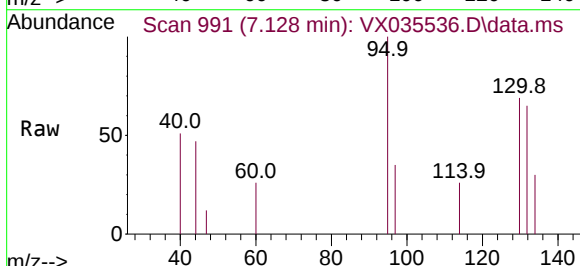
Acq: 05 May 2023 15:15

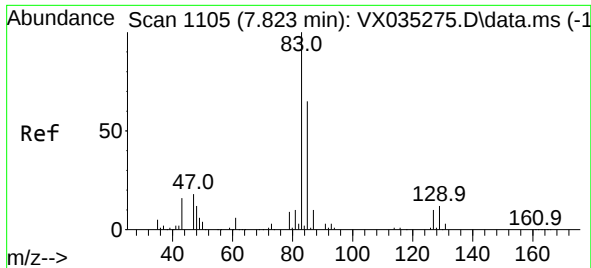
Tgt Ion:130 Resp: 971

Ion Ratio Lower Upper

130 100

95 144.7 0.0 198.4

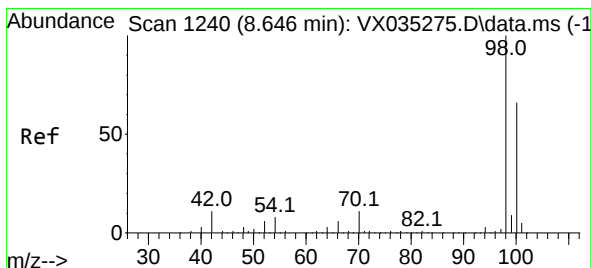
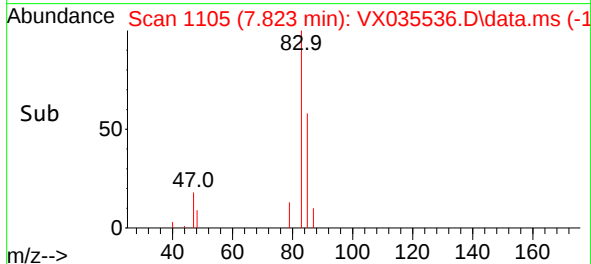
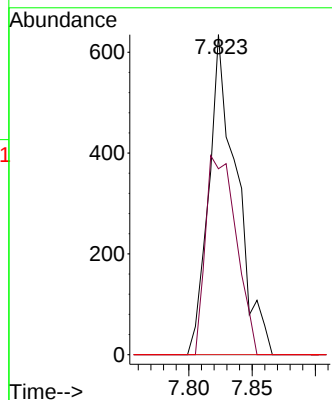
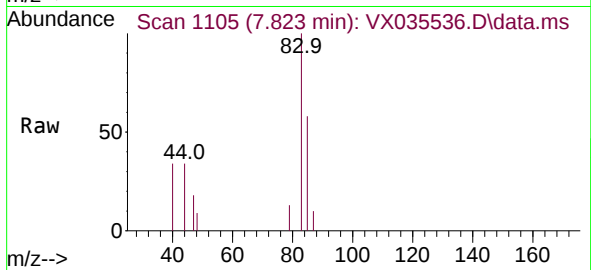




#47
Bromodichloromethane
Concen: 0.248 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035536.D
Acq: 05 May 2023 15:15

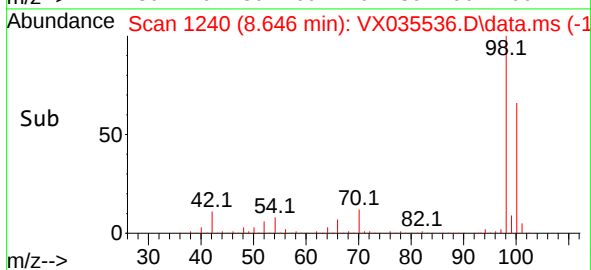
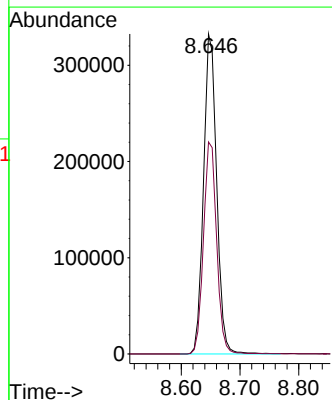
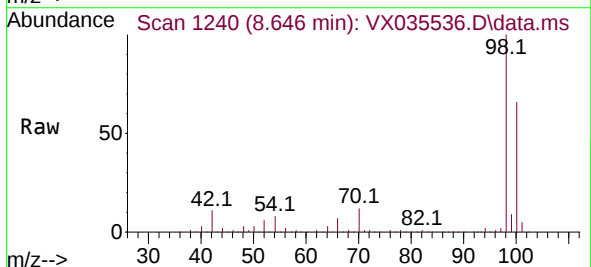
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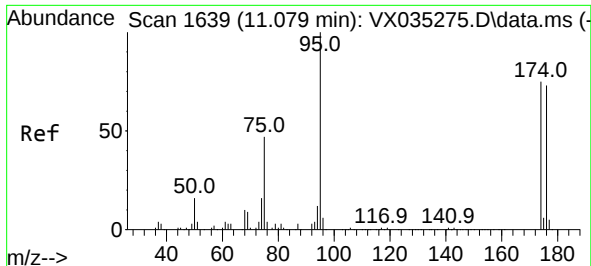
Tgt Ion: 83 Resp: 970
Ion Ratio Lower Upper
83 100
85 58.1 52.2 78.4
127 0.0 6.6 9.8#



#50
Toluene-d8
Concen: 50.034 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035536.D
Acq: 05 May 2023 15:15

Tgt Ion: 98 Resp: 516315
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

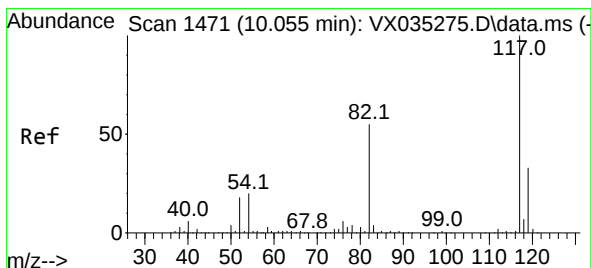
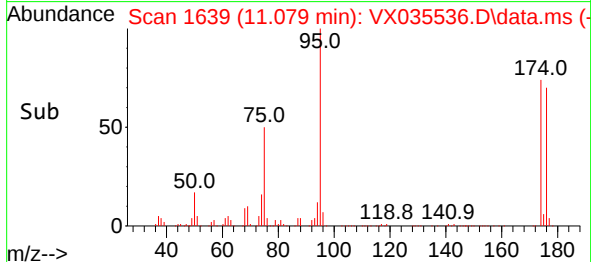
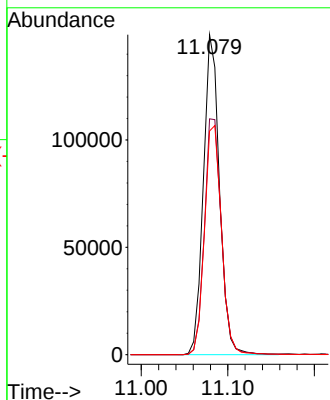
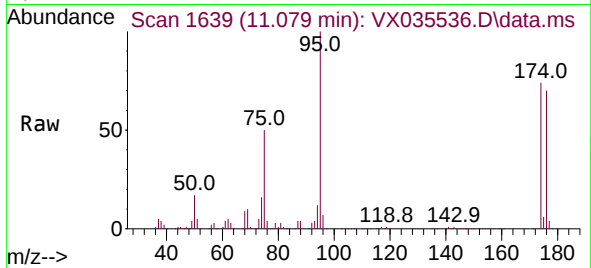




#62
4-Bromofluorobenzene
Concen: 49.631 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035536.D
Acq: 05 May 2023 15:15

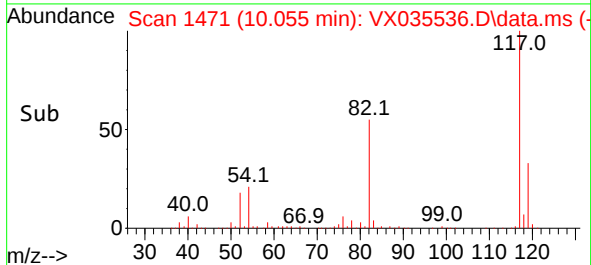
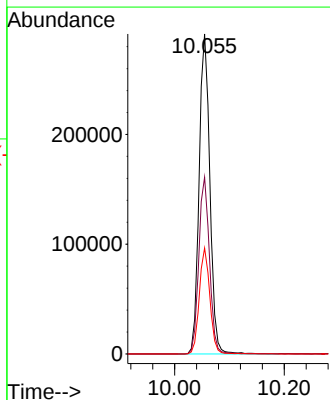
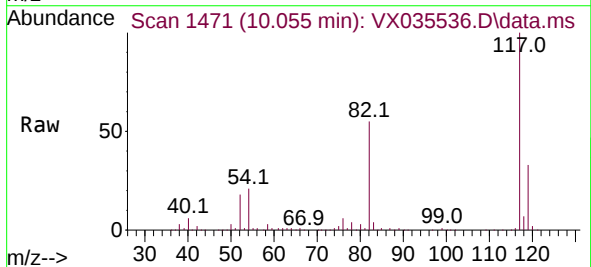
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MSVOA_X
ClientSampleId :
003-2

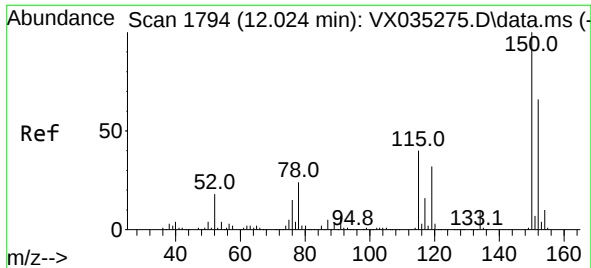
Tgt Ion: 95 Resp: 192664
Ion Ratio Lower Upper
95 100
174 77.5 0.0 147.4
176 75.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035536.D
Acq: 05 May 2023 15:15

Tgt Ion: 117 Resp: 397630
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 33.1 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035536.D

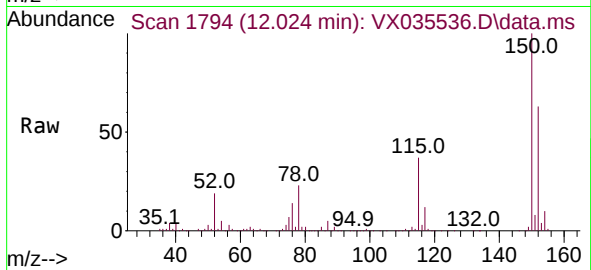
Acq: 05 May 2023 15:15

Instrument :

MSVOA_X

ClientSampleId :

003-2



Tgt Ion:152 Resp: 179649

Ion Ratio Lower Upper

152 100

115 60.0 45.0 135.0

150 157.0 0.0 352.4

