

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035539.D
 Acq On : 05 May 2023 16:25
 Operator : JC/MD
 Sample : 02615-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 003-3

Quant Time: May 08 00:51:48 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)

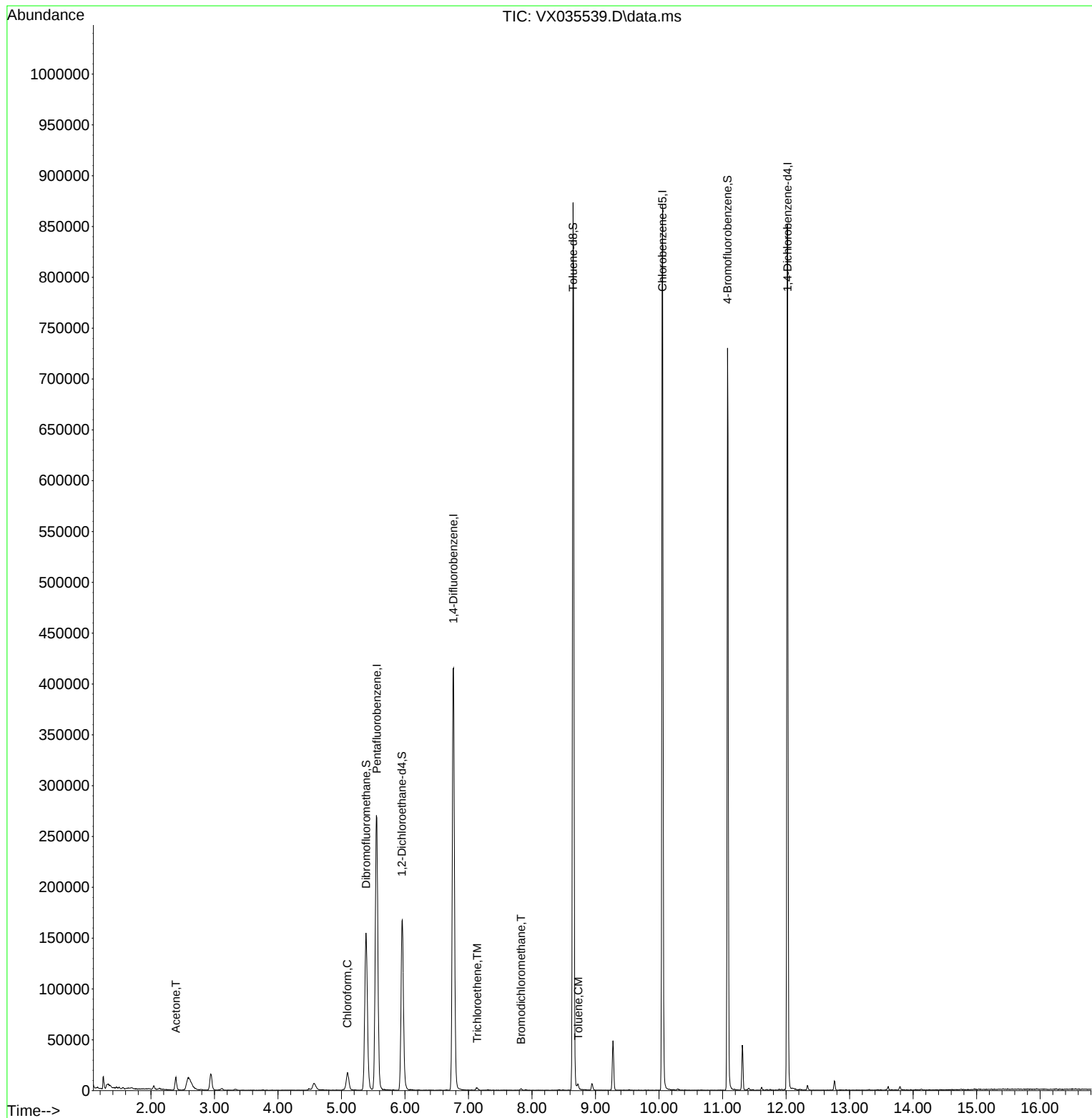
Internal Standards						
1) Pentafluorobenzene	5.556	168	266759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	441877	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162581	50.518	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.040%
35) Dibromofluoromethane	5.385	113	137129	50.562	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.120%
50) Toluene-d8	8.647	98	520560	50.881	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.760%
62) 4-Bromofluorobenzene	11.079	95	199803	51.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.820%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	14711	10.525	ug/l	96
30) Chloroform	5.093	83	20743	4.043	ug/l	97
44) Trichloroethene	7.135	130	1147	0.343	ug/l	89
47) Bromodichloromethane	7.830	83	1240	0.320	ug/l #	93
52) Toluene	8.726	92	1825	0.237	ug/l	100

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

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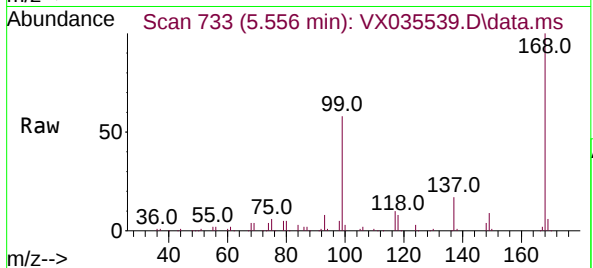
Quant Time: May 08 00:51:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
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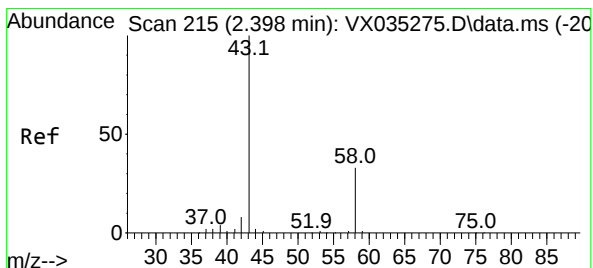
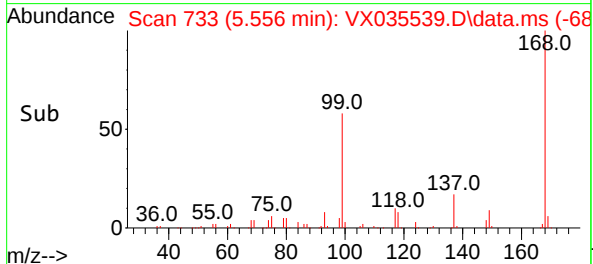
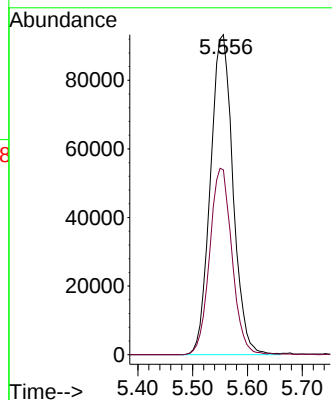


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035539.D
Acq: 05 May 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
003-3

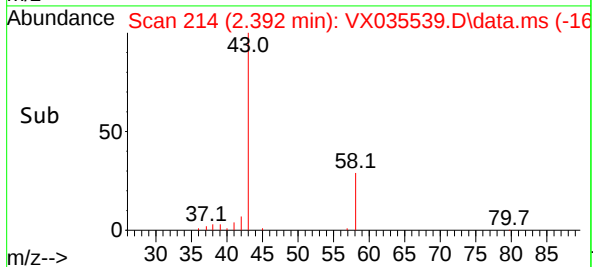
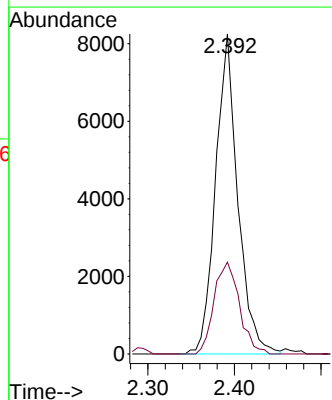
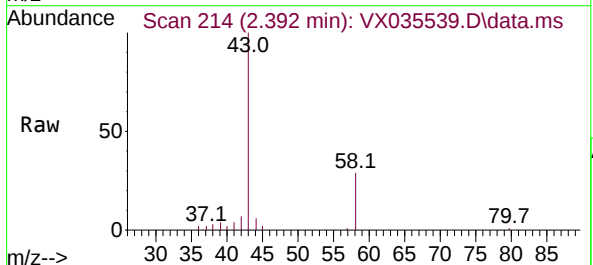


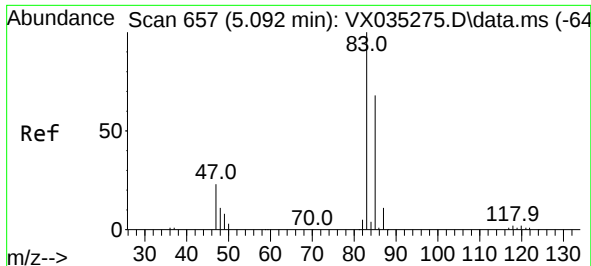
Tgt Ion:168 Resp: 266759
Ion Ratio Lower Upper
168 100
99 57.8 45.7 68.5



#16
Acetone
Concen: 10.525 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035539.D
Acq: 05 May 2023 16:25

Tgt Ion: 43 Resp: 14711
Ion Ratio Lower Upper
43 100
58 28.7 24.7 37.1





#30

Chloroform

Concen: 4.043 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.001 min

Lab File: VX035539.D

Acq: 05 May 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

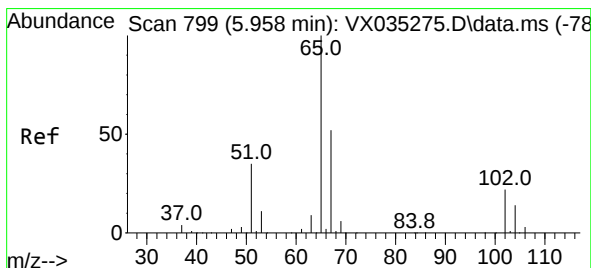
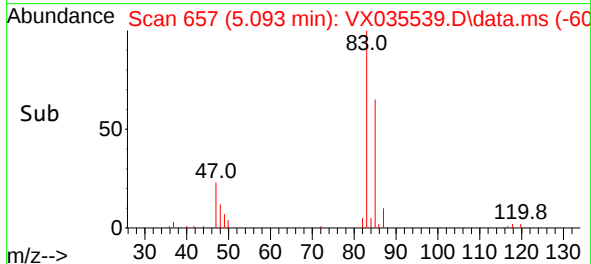
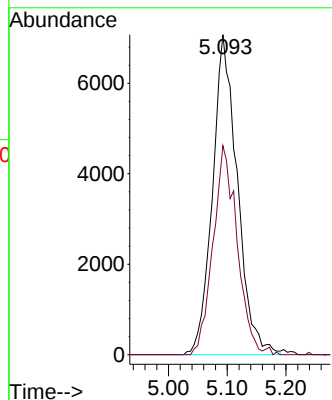
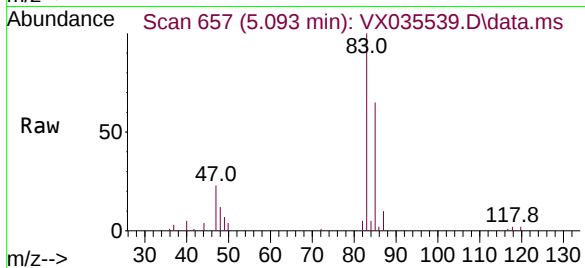
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Tgt Ion: 83 Resp: 20743

Ion Ratio Lower Upper

83 100

85 65.3 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 50.518 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035539.D

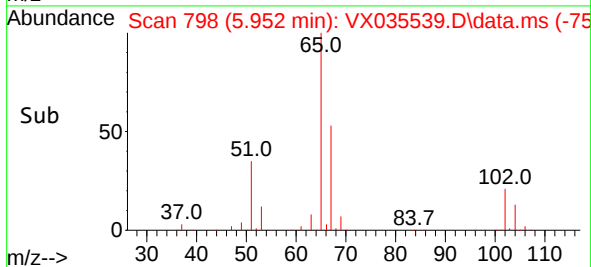
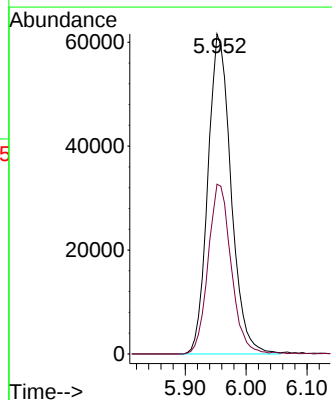
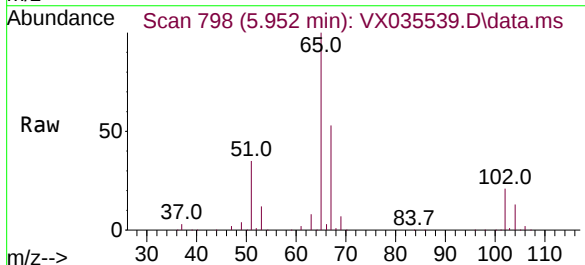
Acq: 05 May 2023 16:25

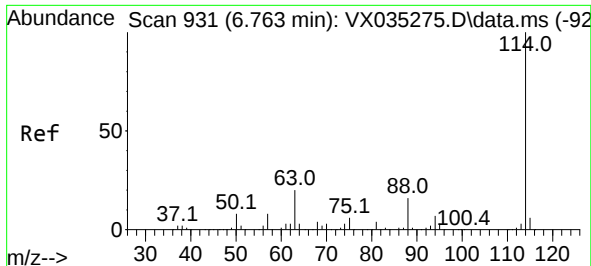
Tgt Ion: 65 Resp: 162581

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.0

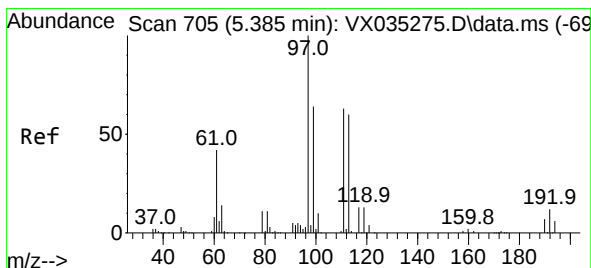
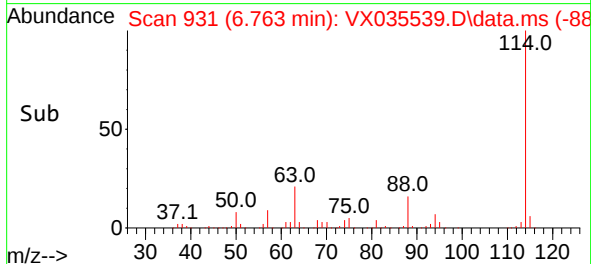
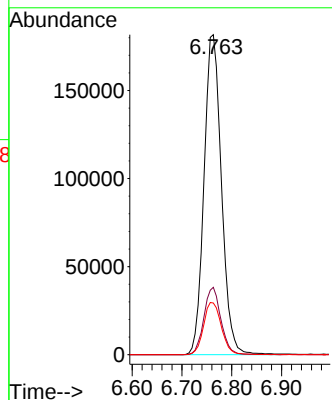
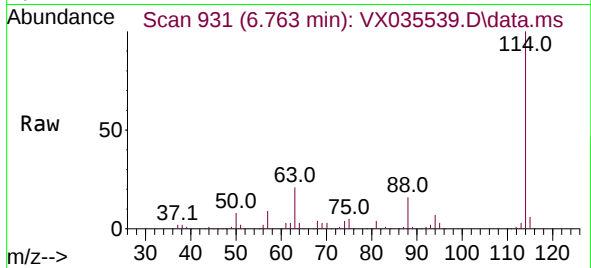




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035539.D
Acq: 05 May 2023 16:25

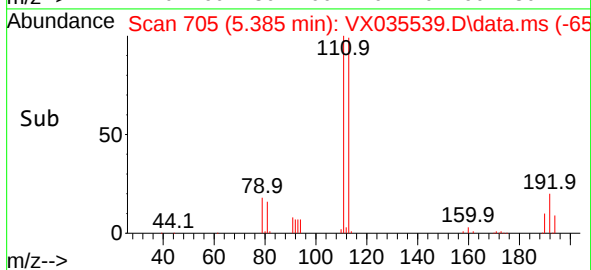
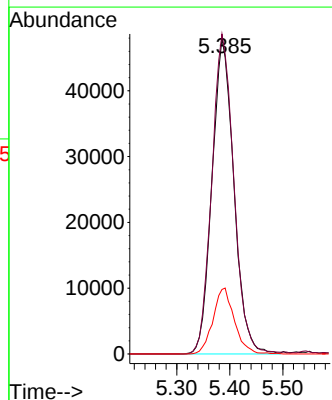
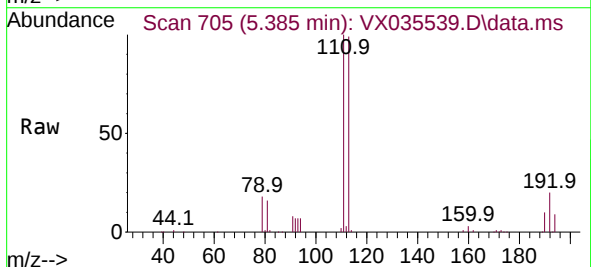
Instrument :
MSVOA_X
ClientSampleId :
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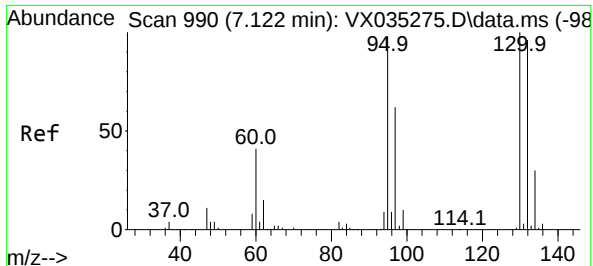
Tgt Ion:114 Resp: 441877
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.562 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035539.D
Acq: 05 May 2023 16:25

Tgt Ion:113 Resp: 137129
Ion Ratio Lower Upper
113 100
111 102.8 83.7 125.5
192 20.4 15.4 23.2

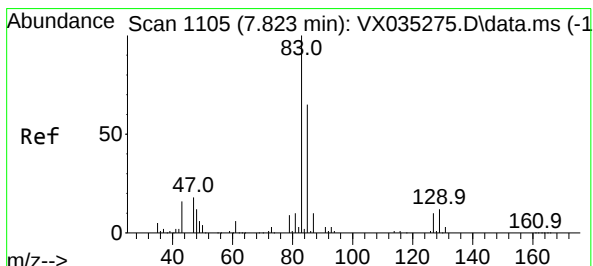
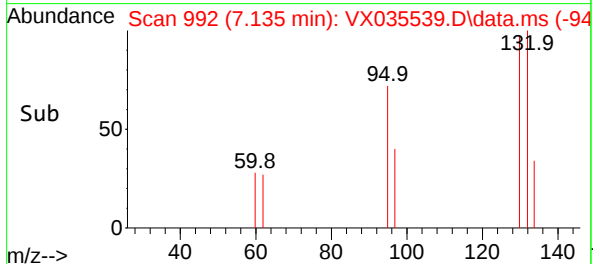
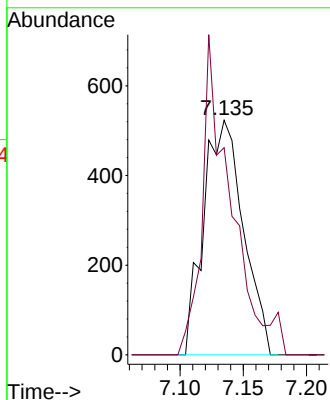
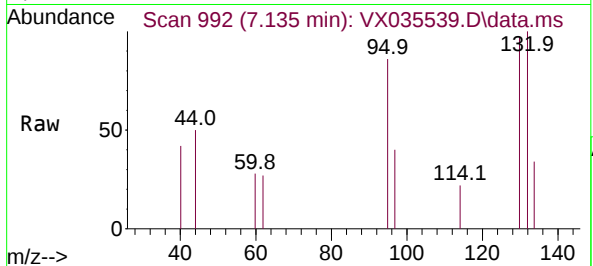




#44
Trichloroethene
Concen: 0.343 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.013 min
Lab File: VX035539.D
Acq: 05 May 2023 16:25

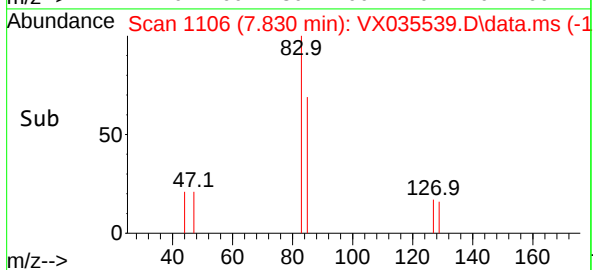
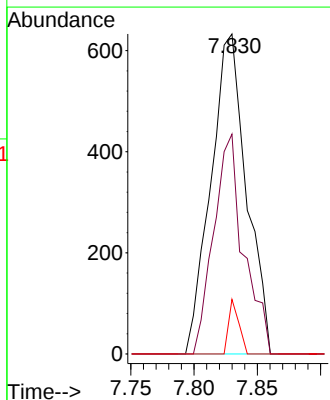
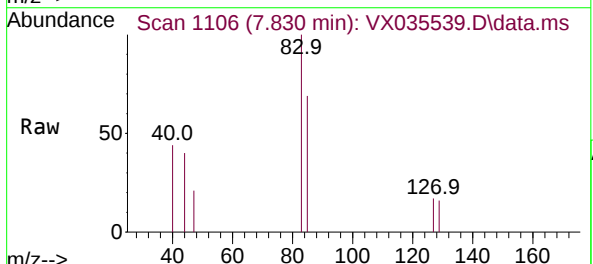
Instrument :
MSVOA_X
ClientSampleId :
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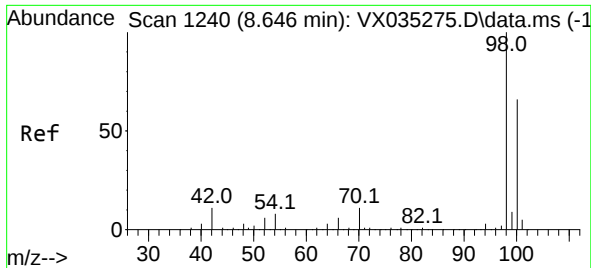
Tgt Ion:130 Resp: 1147
Ion Ratio Lower Upper
130 100
95 88.3 0.0 198.4



#47
Bromodichloromethane
Concen: 0.320 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.007 min
Lab File: VX035539.D
Acq: 05 May 2023 16:25

Tgt Ion: 83 Resp: 1240
Ion Ratio Lower Upper
83 100
85 68.7 52.2 78.4
127 17.1 6.6 9.8#

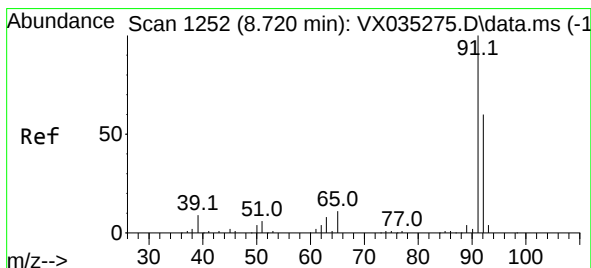
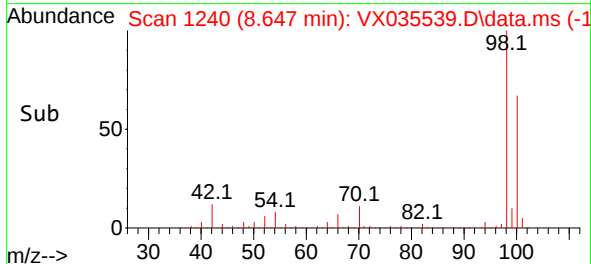
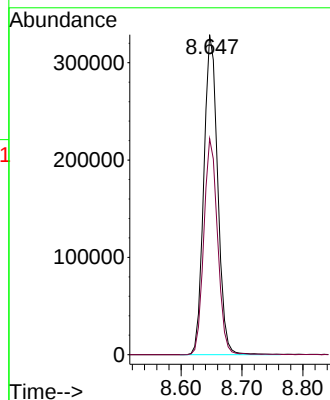
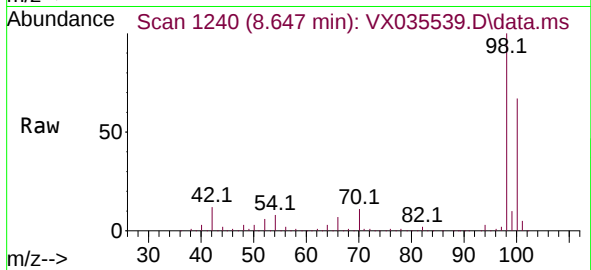




#50
Toluene-d8
Concen: 50.881 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035539.D
Acq: 05 May 2023 16:25

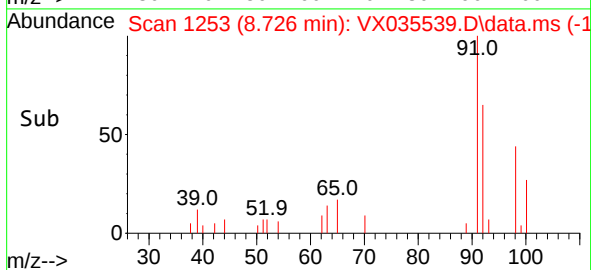
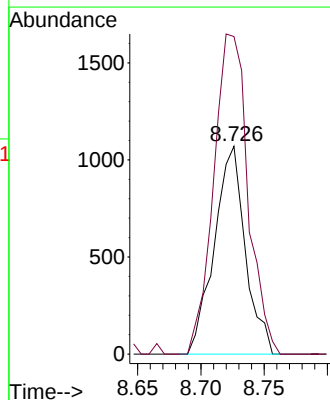
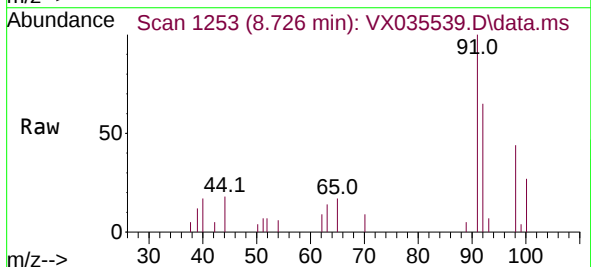
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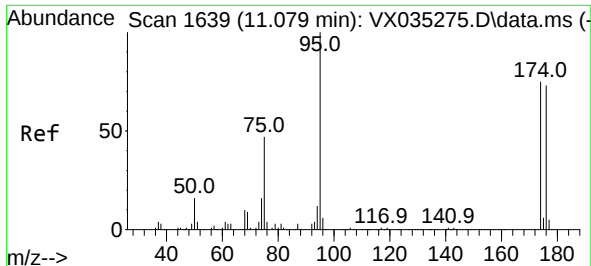
Tgt Ion: 98 Resp: 520560
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#52
Toluene
Concen: 0.237 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX035539.D
Acq: 05 May 2023 16:25

Tgt Ion: 92 Resp: 1825
Ion Ratio Lower Upper
92 100
91 170.8 136.8 205.2

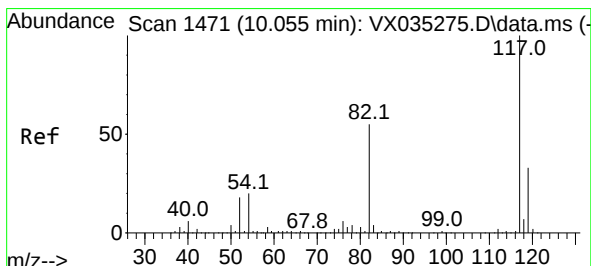
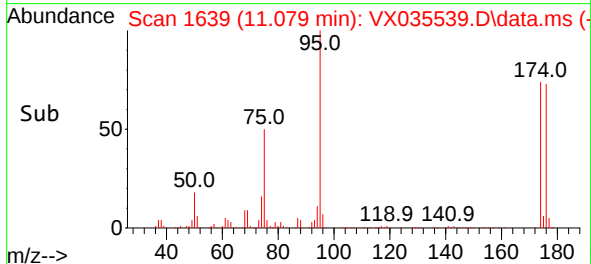
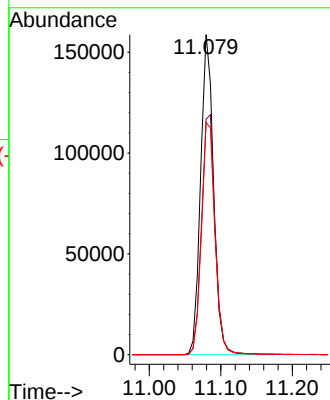
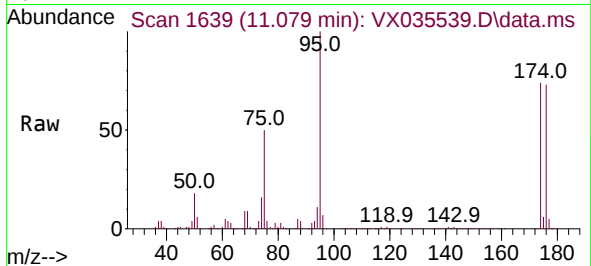




#62
4-Bromofluorobenzene
Concen: 51.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035539.D
Acq: 05 May 2023 16:25

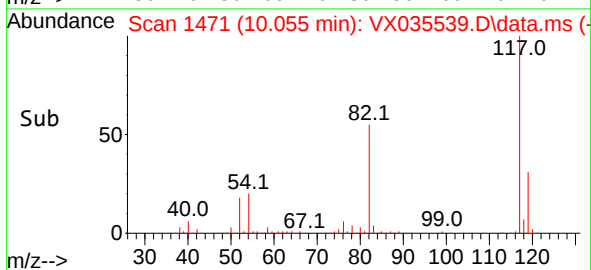
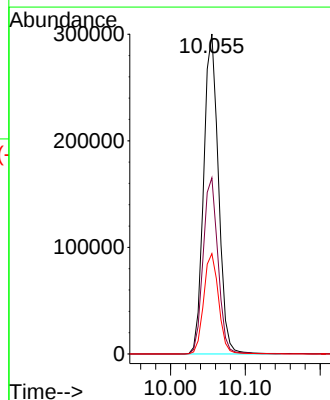
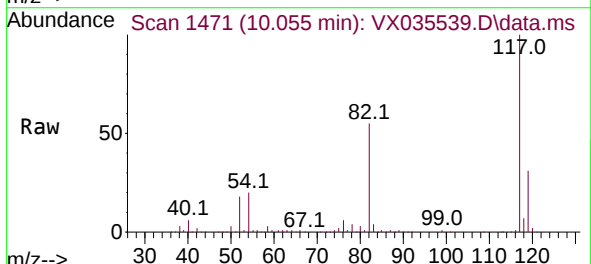
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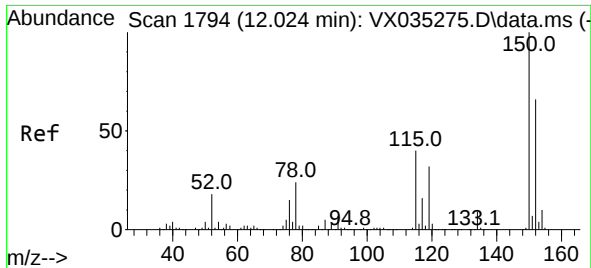
Tgt Ion: 95 Resp: 199803
Ion Ratio Lower Upper
95 100
174 79.1 0.0 147.4
176 75.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035539.D
Acq: 05 May 2023 16:25

Tgt Ion: 117 Resp: 411977
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 31.4 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: VX035539.D

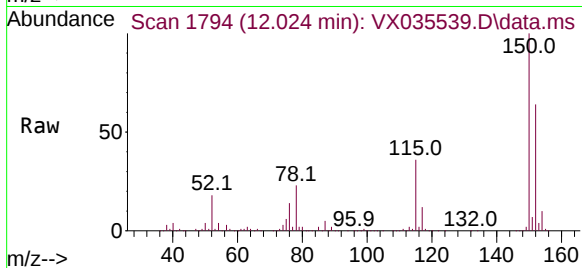
Acq: 05 May 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 190880

Ion Ratio Lower Upper

152 100

115 59.6 45.0 135.0

150 156.6 0.0 352.4

