

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030801.D
 Acq On : 26 Aug 2022 03:47
 Operator : JC/MD
 Sample : N4262-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102I

Quant Time: Aug 26 04:57:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

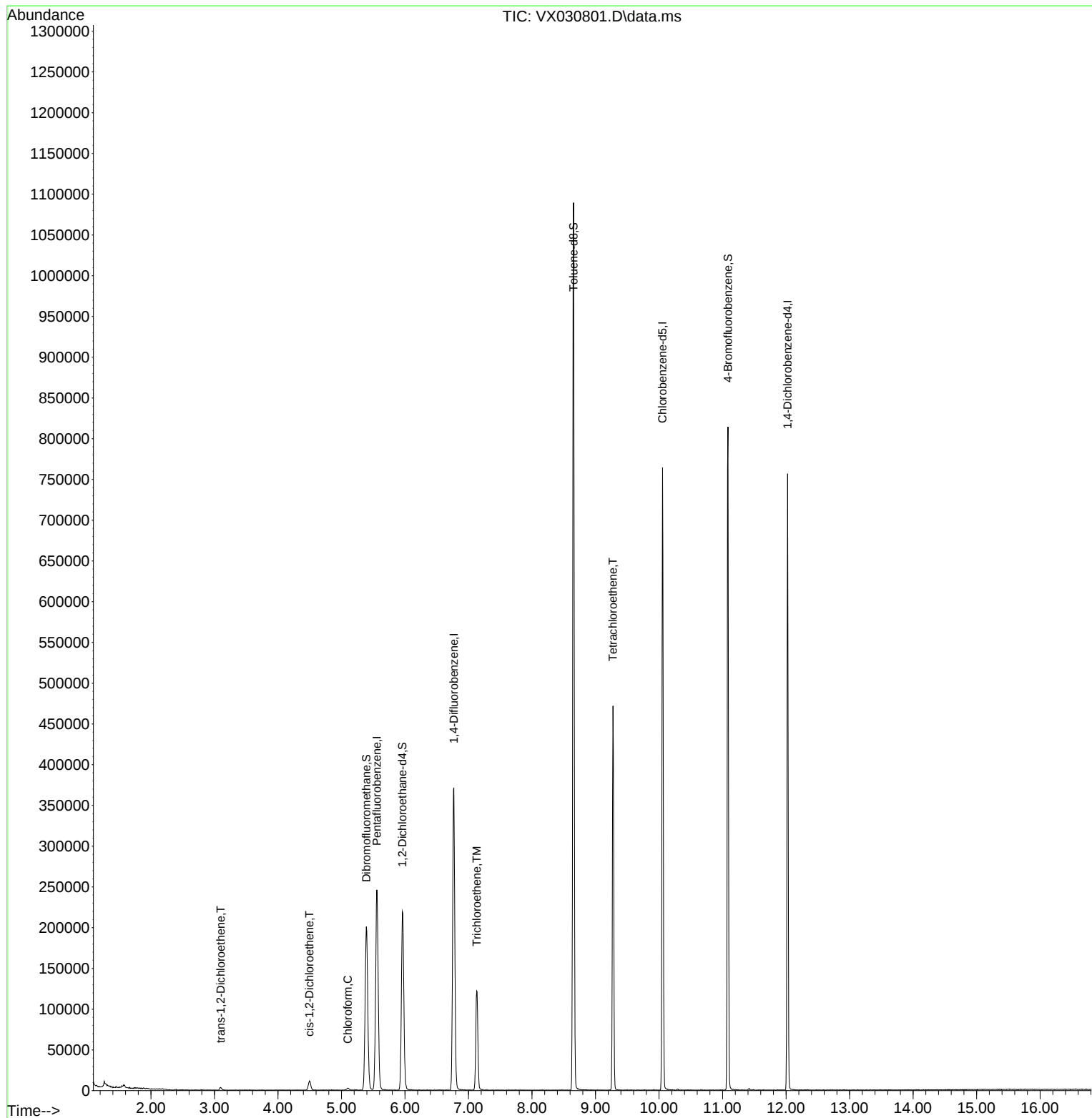
Internal Standards						
1) Pentafluorobenzene	5.556	168	234966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	393389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208663	75.498	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 151.000%#	
35) Dibromofluoromethane	5.391	113	181299	74.988	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 149.980%#	
50) Toluene-d8	8.653	98	666013	79.053	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 158.100%#	
62) 4-Bromofluorobenzene	11.085	95	226370	72.171	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 144.340%#	
Target Compounds						
					Qvalue	
21) trans-1,2-Dichloroethene	3.099	96	1426	0.623	ug/l	86
27) cis-1,2-Dichloroethene	4.495	96	7545	2.669	ug/l	92
30) Chloroform	5.099	83	3019	0.639	ug/l	86
44) Trichloroethene	7.129	130	50487	17.742	ug/l	97
64) Tetrachloroethene	9.275	164	89948	32.466	ug/l	97

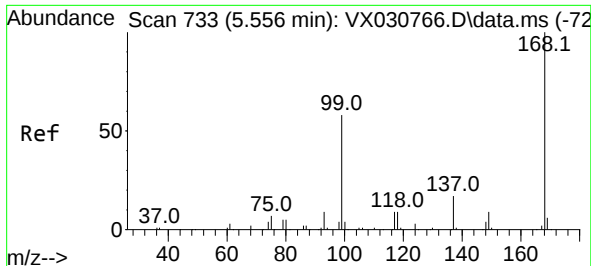
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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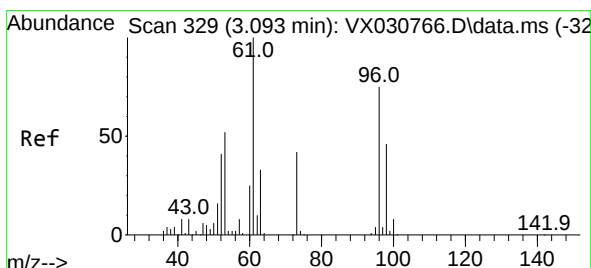
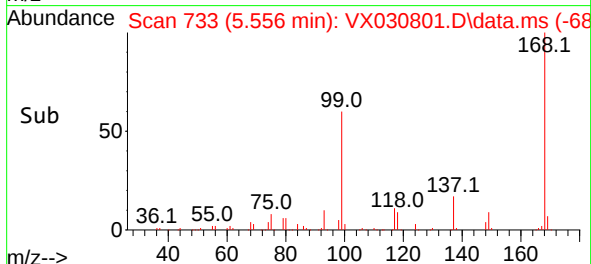
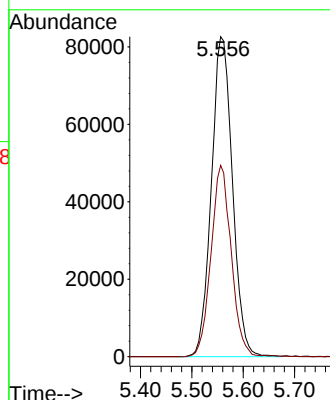
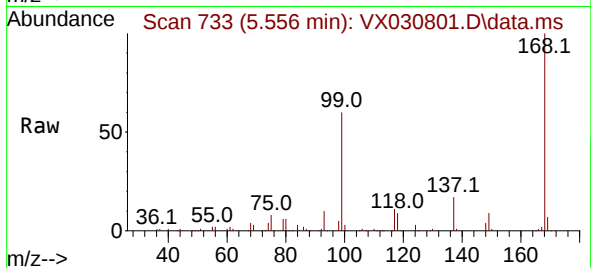




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030801.D
Acq: 26 Aug 2022 03:47

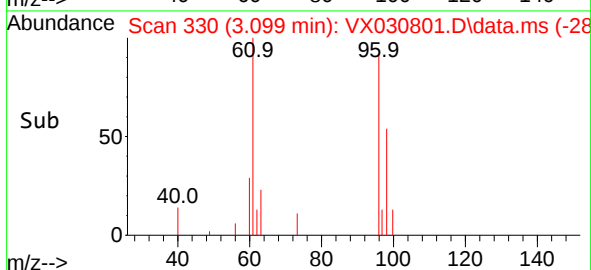
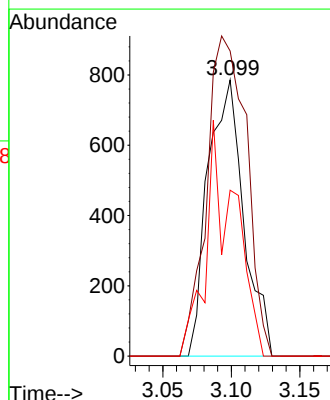
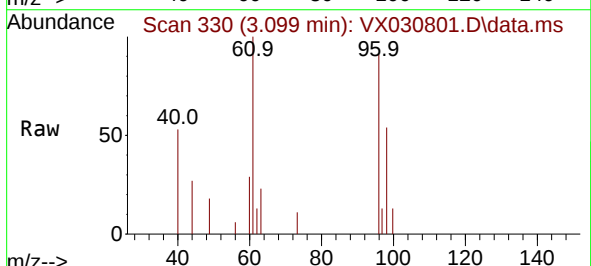
Instrument :
MSVOA_X
ClientSampleId :
MW-102I

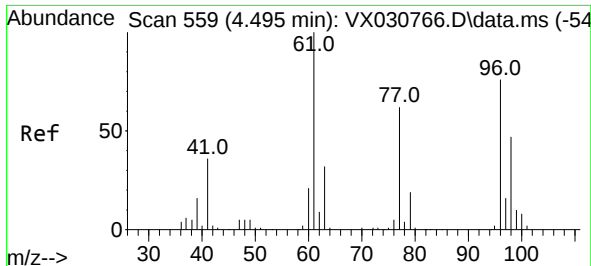
Tgt Ion:168 Resp: 234966
Ion Ratio Lower Upper
168 100
99 59.8 44.0 66.0



#21
trans-1,2-Dichloroethene
Concen: 0.623 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX030801.D
Acq: 26 Aug 2022 03:47

Tgt Ion: 96 Resp: 1426
Ion Ratio Lower Upper
96 100
61 110.4 105.6 158.4
98 60.1 50.1 75.1





#27

cis-1,2-Dichloroethene

Concen: 2.669 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030801.D

Acq: 26 Aug 2022 03:47

Instrument :

MSVOA_X

ClientSampleId :

MW-102I

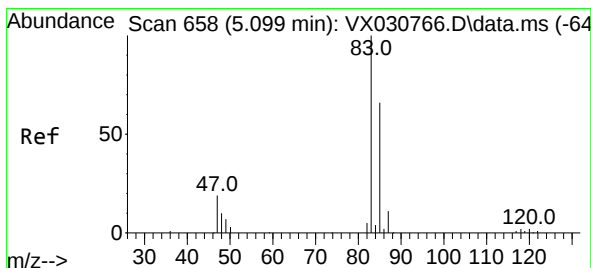
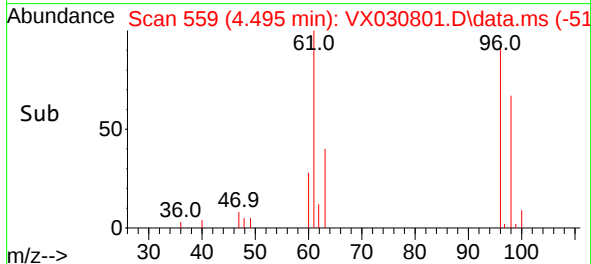
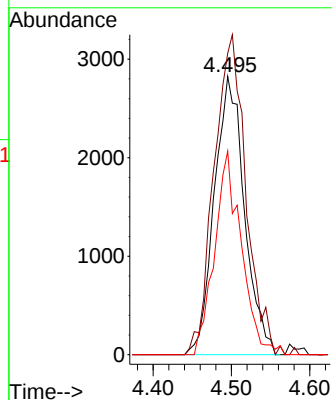
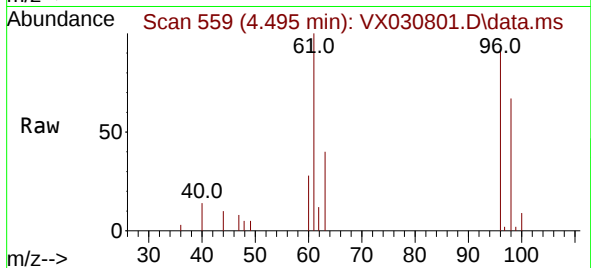
Tgt Ion: 96 Resp: 7545

Ion Ratio Lower Upper

96 100

61 121.5 0.0 270.0

98 65.1 0.0 127.8



#30

Chloroform

Concen: 0.639 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX030801.D

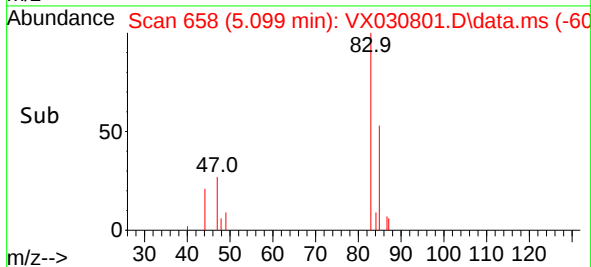
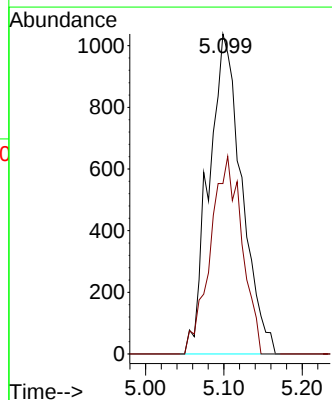
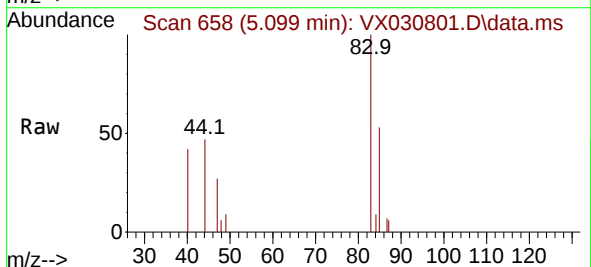
Acq: 26 Aug 2022 03:47

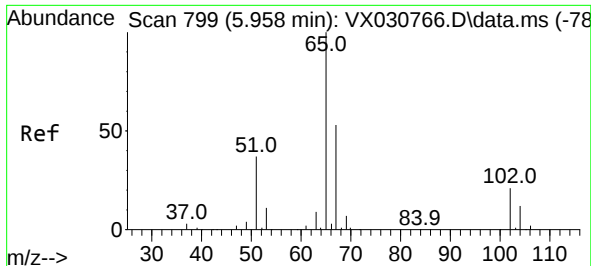
Tgt Ion: 83 Resp: 3019

Ion Ratio Lower Upper

83 100

85 53.3 51.5 77.3

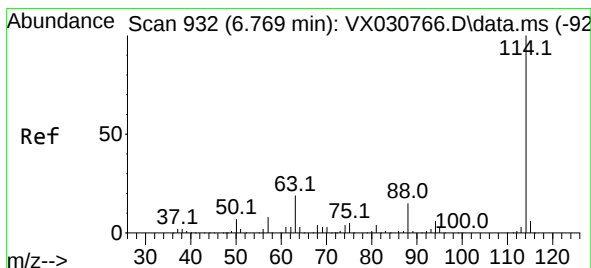
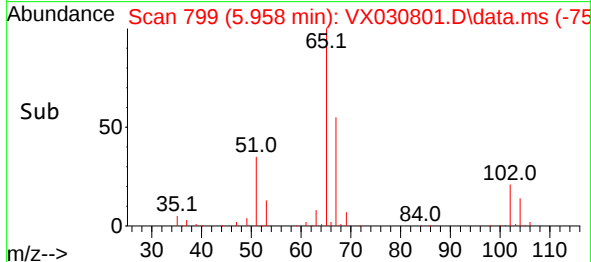
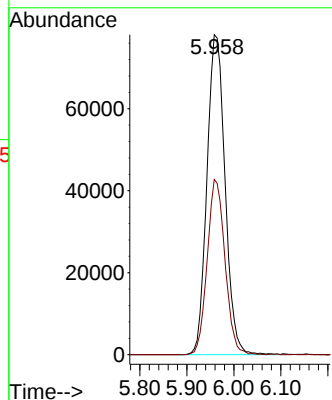
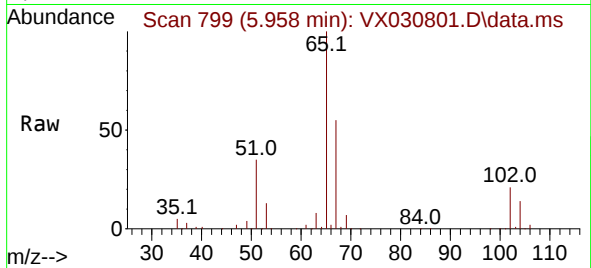




#33
1,2-Dichloroethane-d4
Concen: 75.498 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030801.D
Acq: 26 Aug 2022 03:47

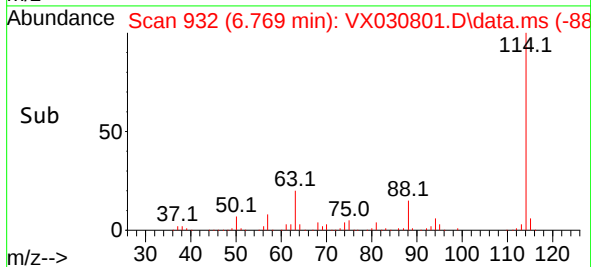
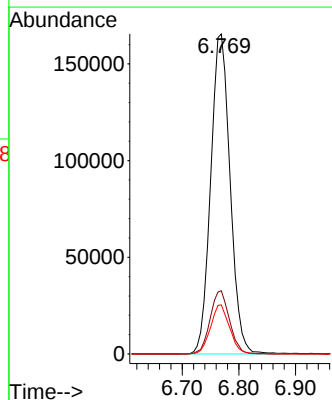
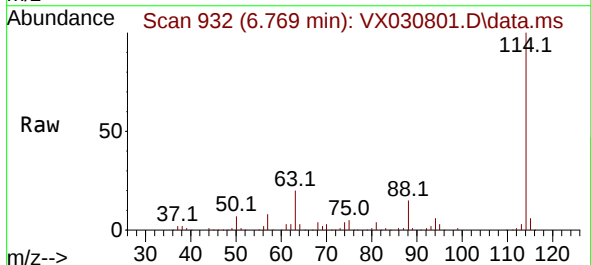
Instrument :
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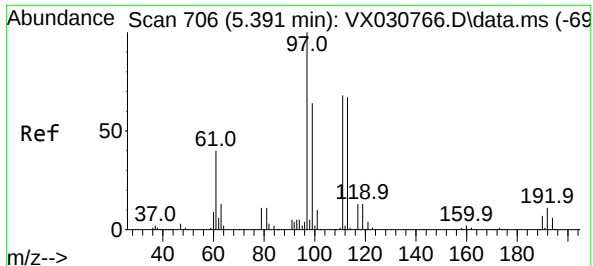
Tgt Ion: 65 Resp: 208663
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX030801.D
Acq: 26 Aug 2022 03:47

Tgt Ion: 114 Resp: 393389
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 15.4 0.0 31.8

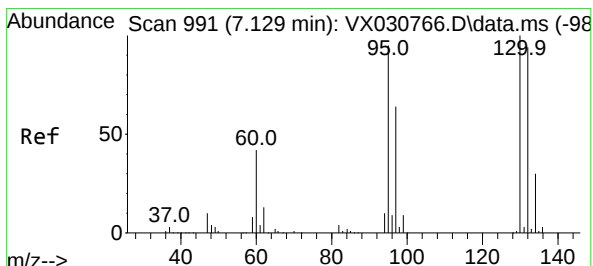
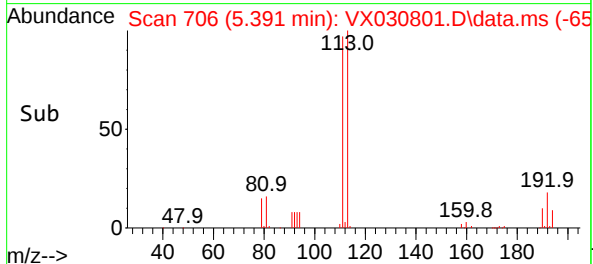
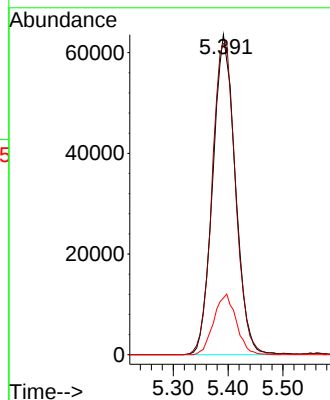
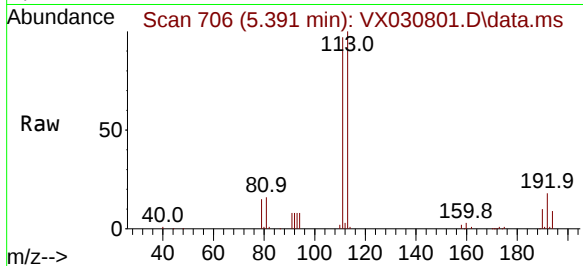




#35
Dibromofluoromethane
Concen: 74.988 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030801.D
Acq: 26 Aug 2022 03:47

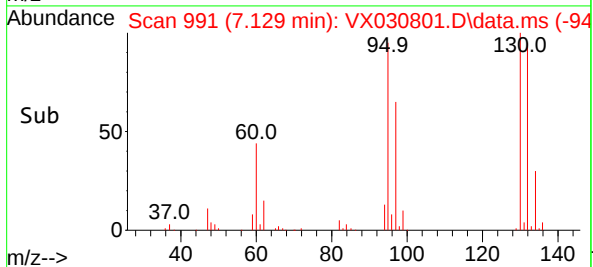
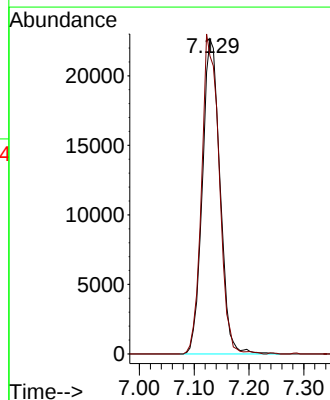
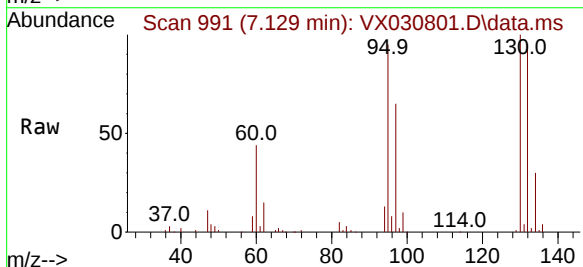
Instrument :
MSVOA_X
ClientSampleId :
MW-102I

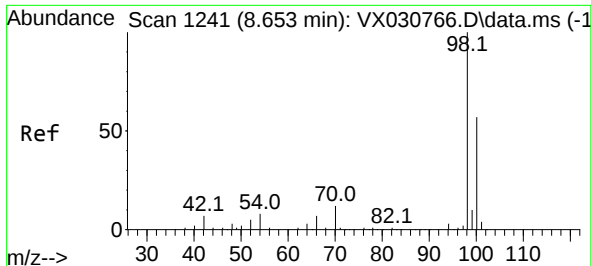
Tgt Ion:113 Resp: 181299
Ion Ratio Lower Upper
113 100
111 101.0 83.2 124.8
192 18.9 14.8 22.2



#44
Trichloroethene
Concen: 17.742 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030801.D
Acq: 26 Aug 2022 03:47

Tgt Ion:130 Resp: 50487
Ion Ratio Lower Upper
130 100
95 94.8 0.0 194.8

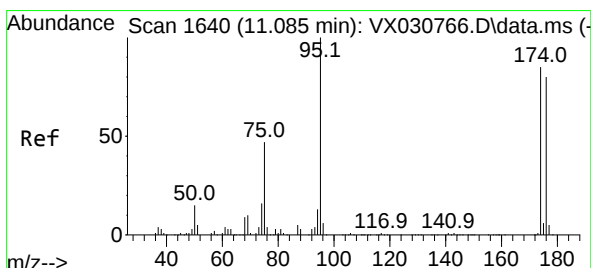
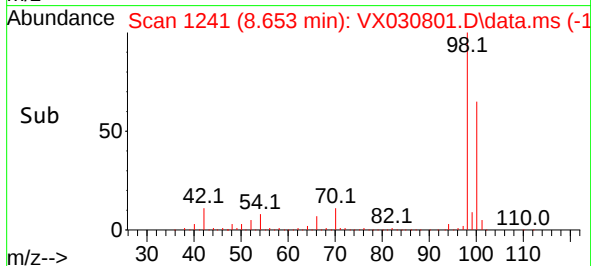
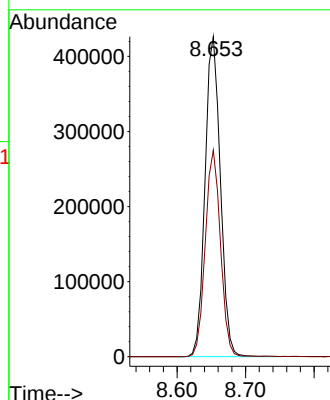
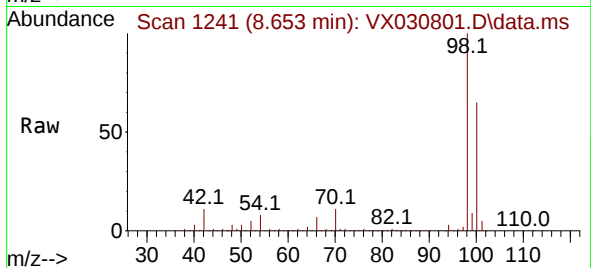




#50
Toluene-d8
Concen: 79.053 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030801.D
Acq: 26 Aug 2022 03:47

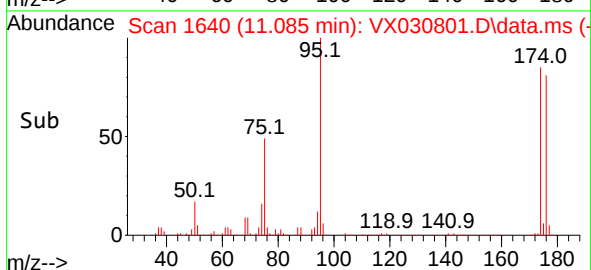
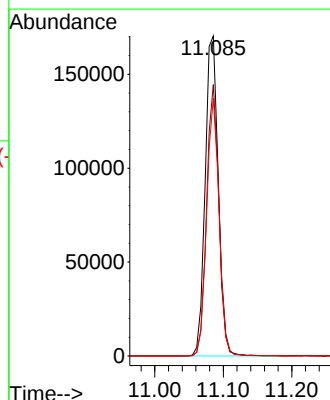
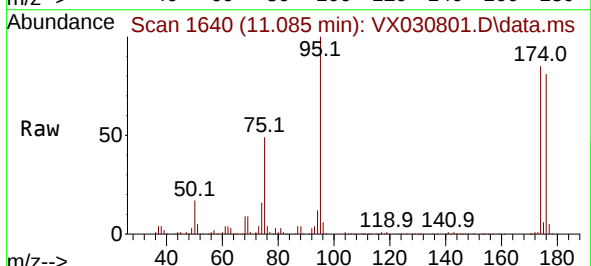
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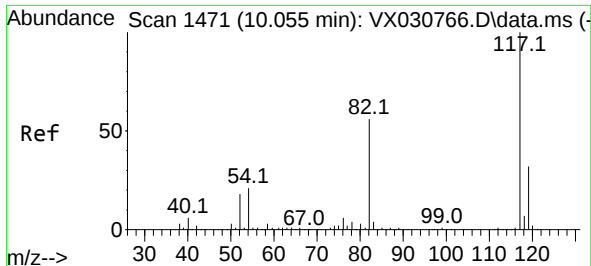
Tgt Ion: 98 Resp: 666013
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 72.171 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030801.D
Acq: 26 Aug 2022 03:47

Tgt Ion: 95 Resp: 226370
Ion Ratio Lower Upper
95 100
174 80.5 0.0 149.0
176 76.3 0.0 146.0

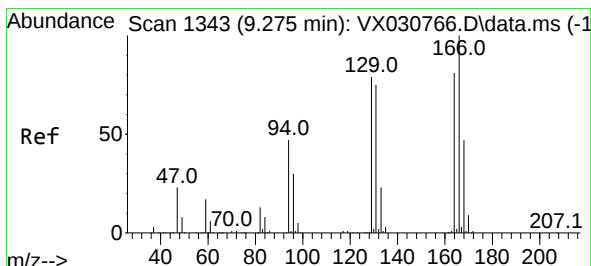
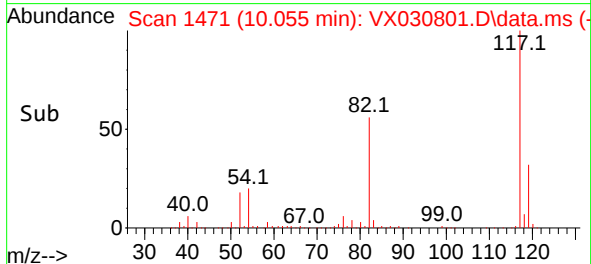
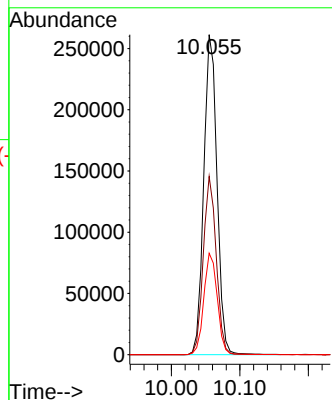
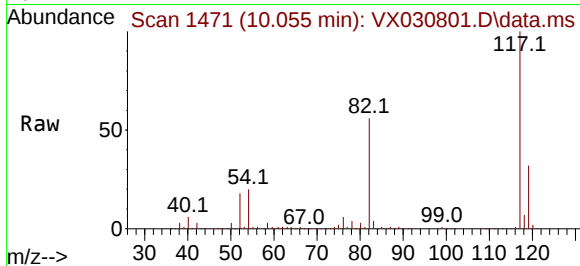




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030801.D
Acq: 26 Aug 2022 03:47

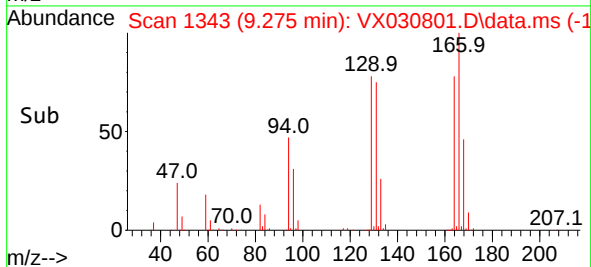
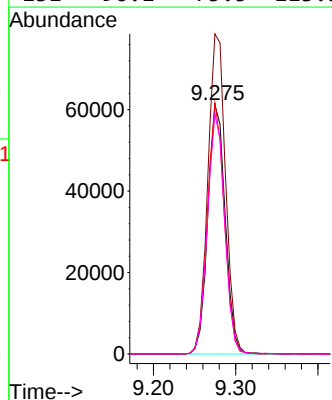
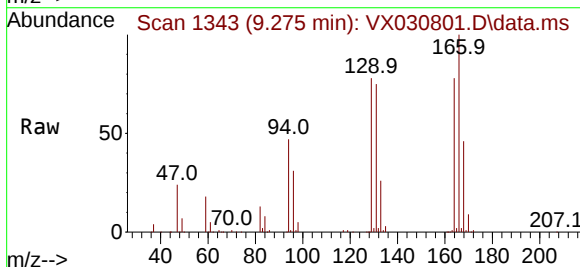
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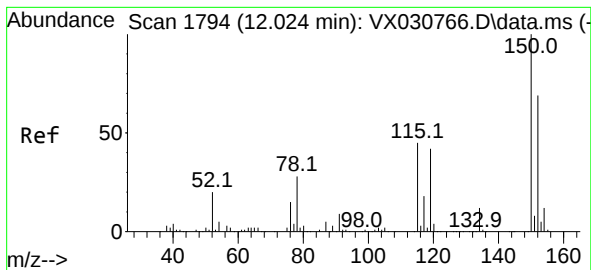
Tgt Ion:117 Resp: 351708
Ion Ratio Lower Upper
117 100
82 55.7 42.7 64.1
119 31.7 25.4 38.2



#64
Tetrachloroethene
Concen: 32.466 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030801.D
Acq: 26 Aug 2022 03:47

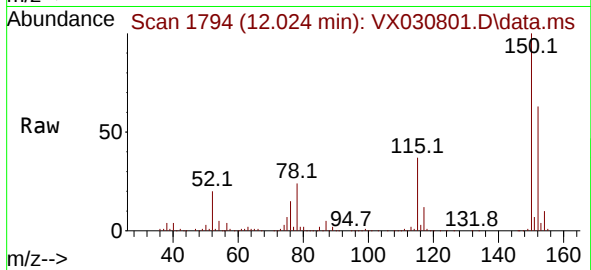
Tgt Ion:164 Resp: 89948
Ion Ratio Lower Upper
164 100
166 128.2 98.2 147.4
129 100.6 80.8 121.2
131 96.1 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX030801.D
 Acq: 26 Aug 2022 03:47

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102I



Tgt Ion:152 Resp: 155990
 Ion Ratio Lower Upper
 152 100
 115 59.0 40.5 121.5
 150 157.7 0.0 347.0

