

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028846.D
 Acq On : 20 May 2022 12:57
 Operator : JC/MD
 Sample : N2941-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 12BR-20220518

Quant Time: May 20 23:27:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

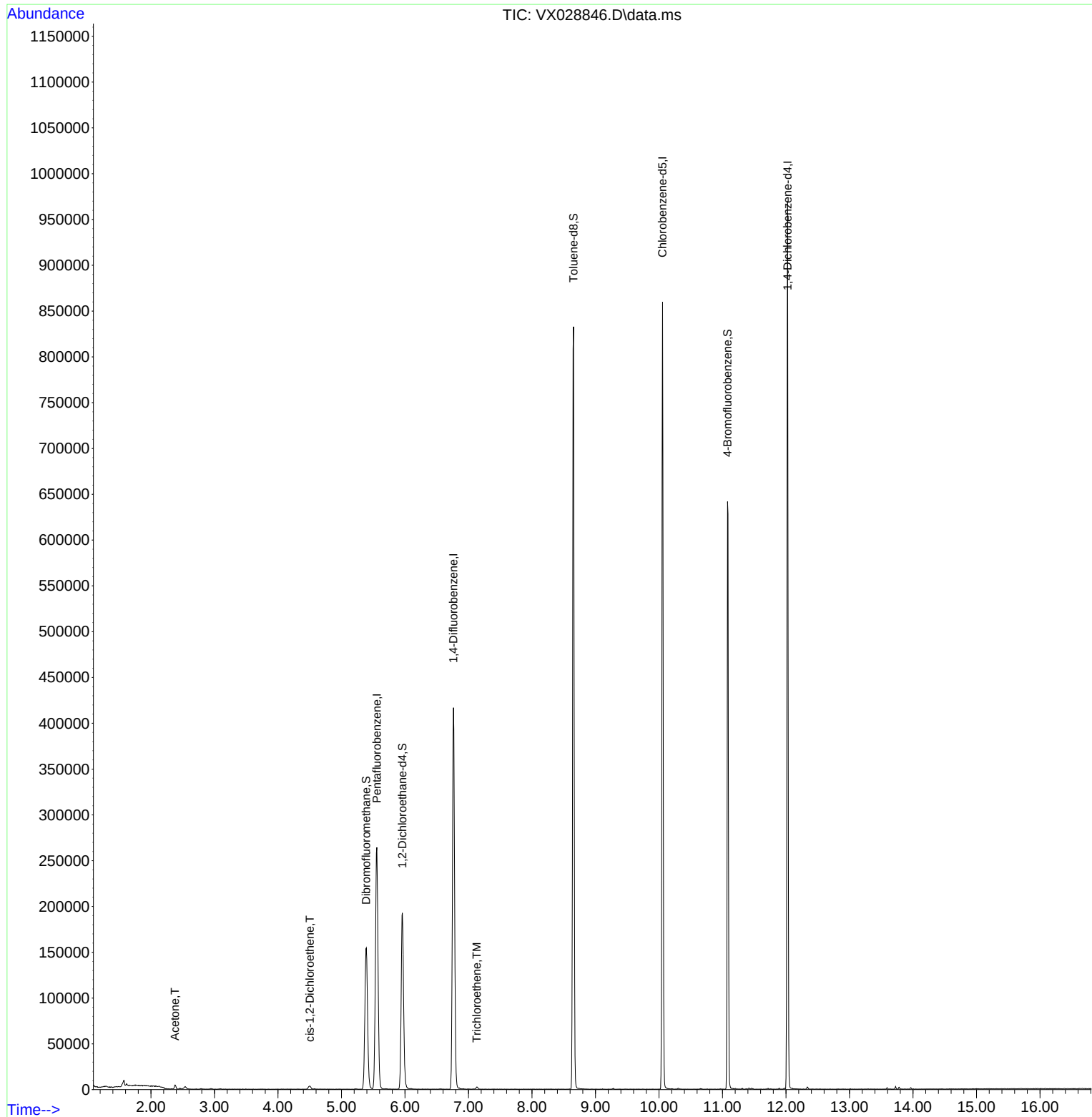
Internal Standards						
1) Pentafluorobenzene	5.556	168	242420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	420710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188918	56.851	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	113.700%
35) Dibromofluoromethane	5.385	113	135688	49.226	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.460%
50) Toluene-d8	8.653	98	499056	48.022	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.079	95	168214	43.336	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.680%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4725	3.313	ug/l #	86
27) cis-1,2-Dichloroethene	4.501	96	2578	0.781	ug/l	91
44) Trichloroethene	7.129	130	1040	0.322	ug/l	87

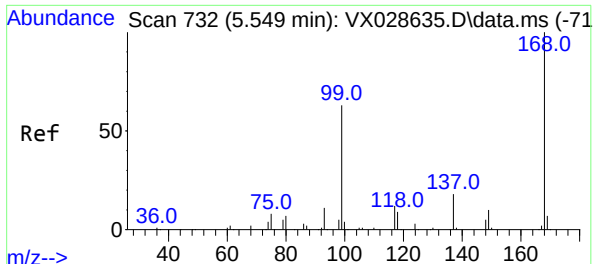
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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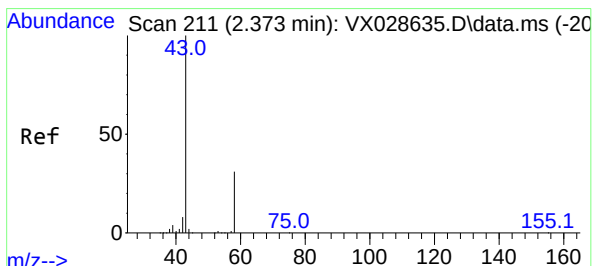
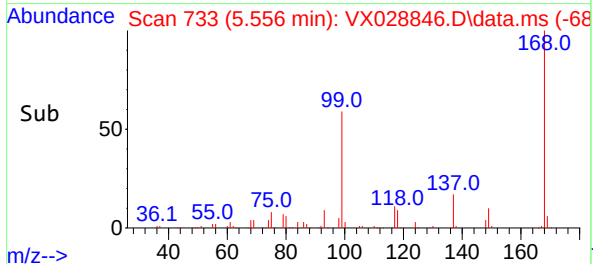
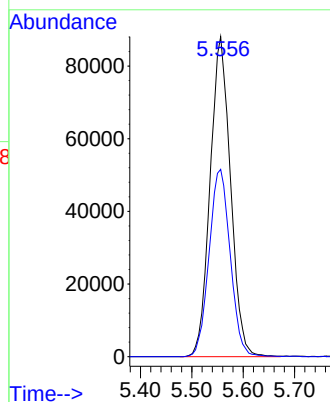
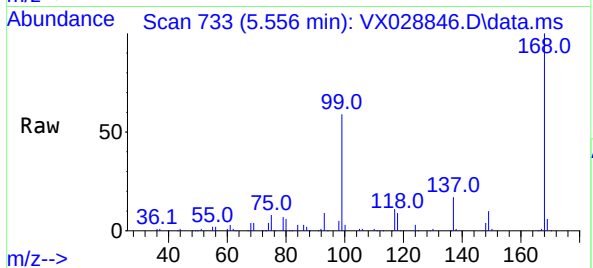




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028846.D
Acq: 20 May 2022 12:57

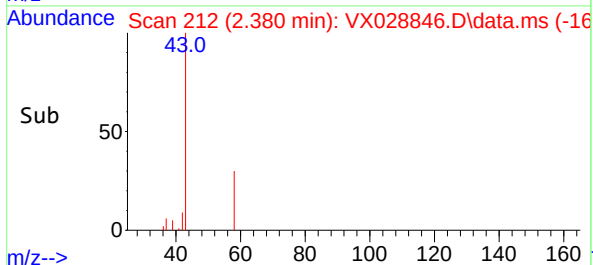
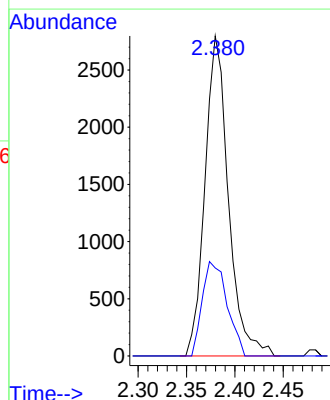
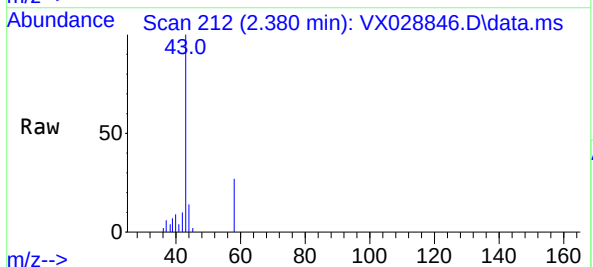
Instrument :
MSVOA_X
ClientSampleId :
12BR-20220518

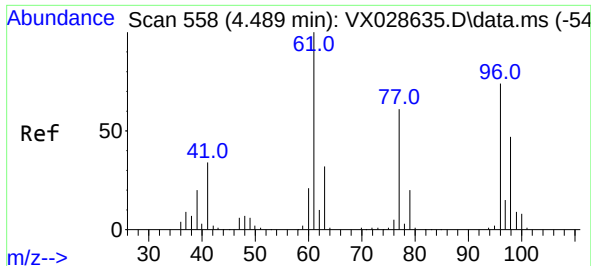
Tgt Ion:168 Resp: 242420
Ion Ratio Lower Upper
168 100
99 58.6 41.7 62.5



#16
Acetone
Concen: 3.313 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028846.D
Acq: 20 May 2022 12:57

Tgt Ion: 43 Resp: 4725
Ion Ratio Lower Upper
43 100
58 27.5 28.8 43.2#





#27

cis-1,2-Dichloroethene

Concen: 0.781 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX028846.D

Acq: 20 May 2022 12:57

Instrument :

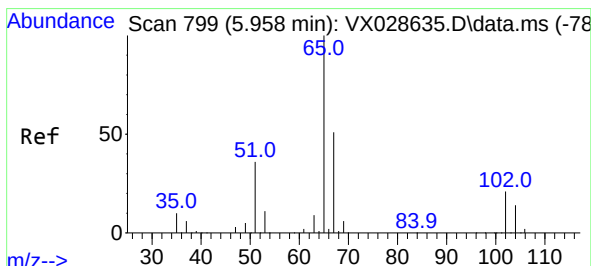
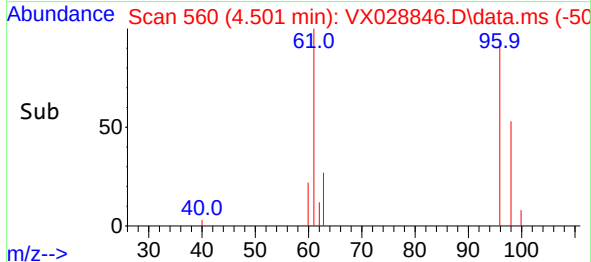
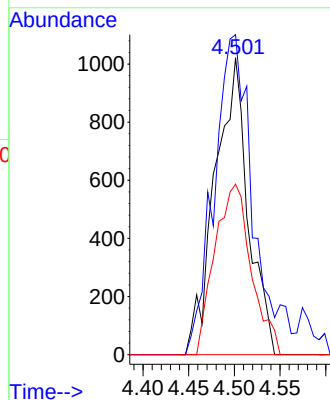
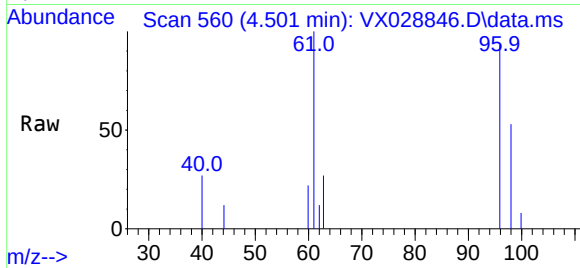
MSVOA_X

ClientSampleId :

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Tgt Ion: 96 Resp: 2578

Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	283.8
98	63.2	0.0	129.8



#33

1,2-Dichloroethane-d4

Concen: 56.851 ug/l

RT: 5.958 min Scan# 799

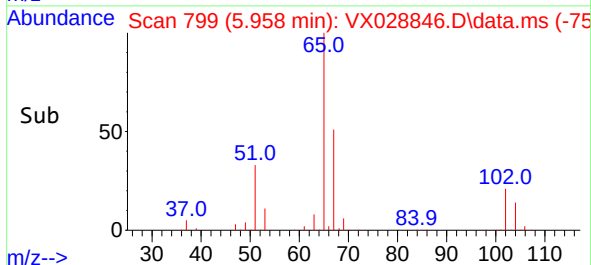
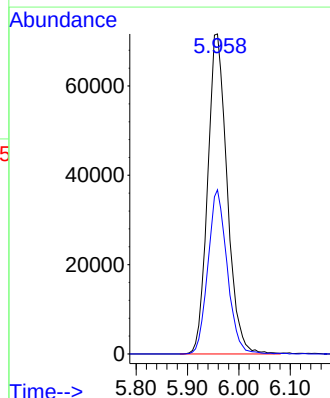
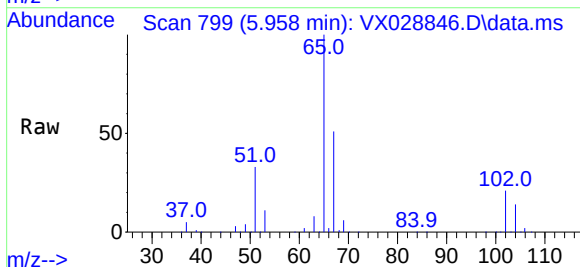
Delta R.T. 0.000 min

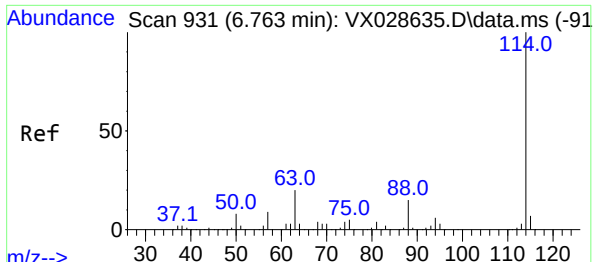
Lab File: VX028846.D

Acq: 20 May 2022 12:57

Tgt Ion: 65 Resp: 188918

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	107.4

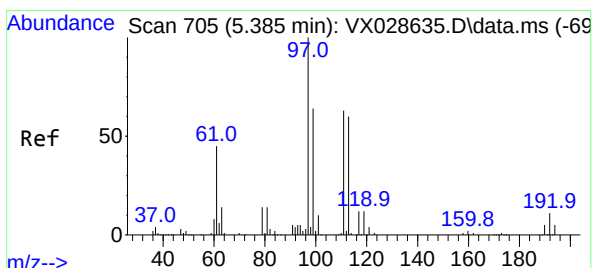
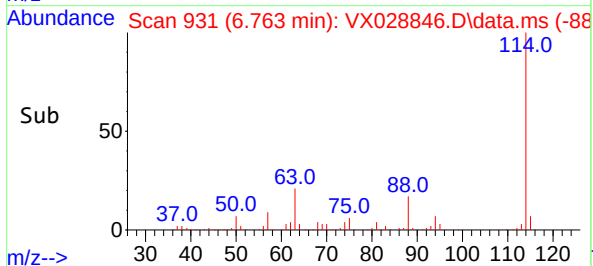
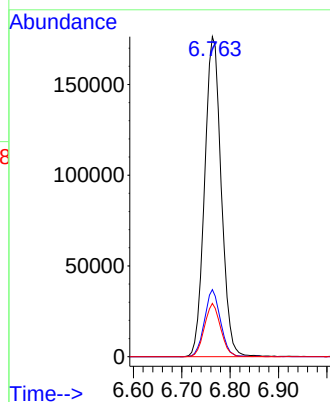
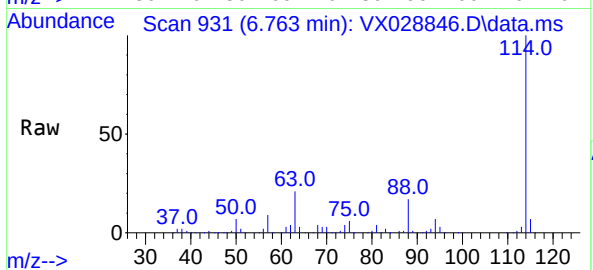




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028846.D
Acq: 20 May 2022 12:57

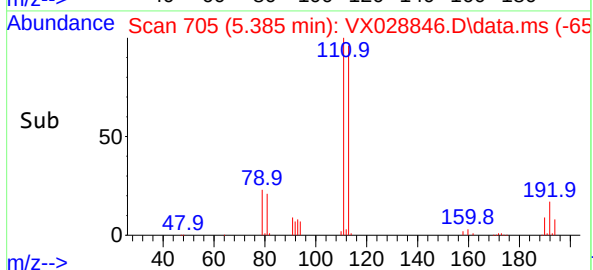
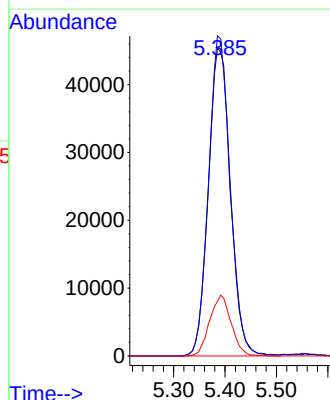
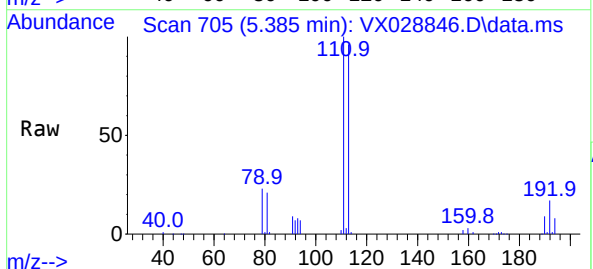
Instrument :
MSVOA_X
ClientSampleId :
12BR-20220518

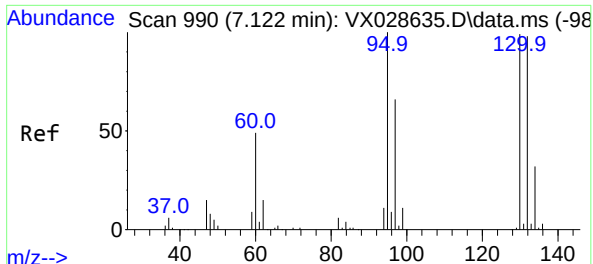
Tgt Ion:114 Resp: 420710
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.226 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028846.D
Acq: 20 May 2022 12:57

Tgt Ion:113 Resp: 135688
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.2 16.9 25.3

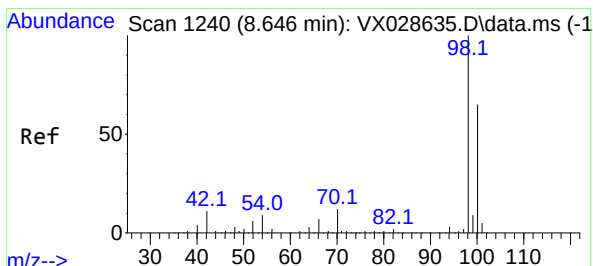
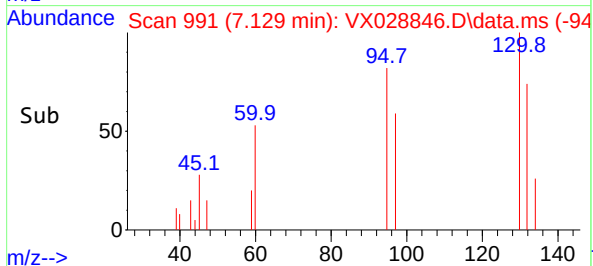
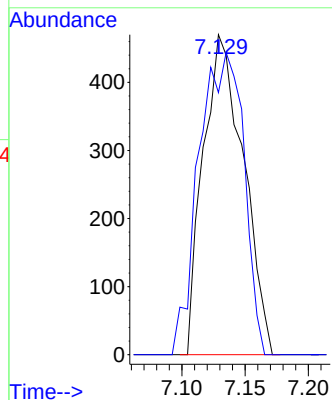
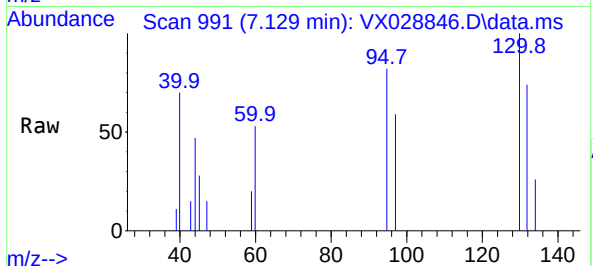




#44
Trichloroethene
Concen: 0.322 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028846.D
Acq: 20 May 2022 12:57

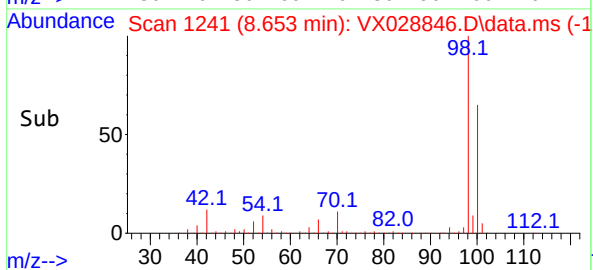
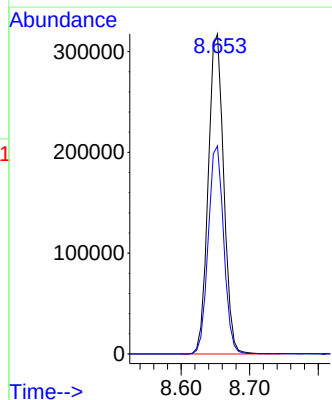
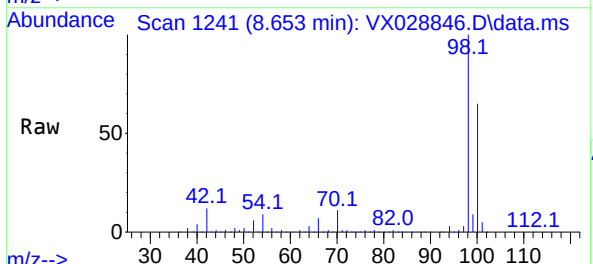
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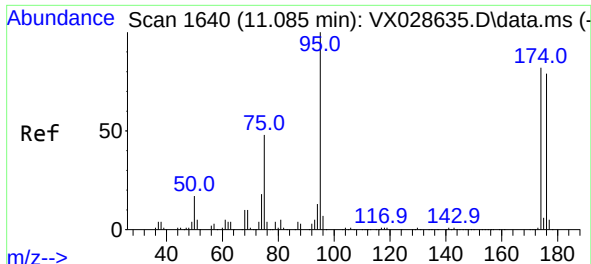
Tgt Ion:130 Resp: 1040
Ion Ratio Lower Upper
130 100
95 81.9 0.0 188.8



#50
Toluene-d8
Concen: 48.022 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028846.D
Acq: 20 May 2022 12:57

Tgt Ion: 98 Resp: 499056
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

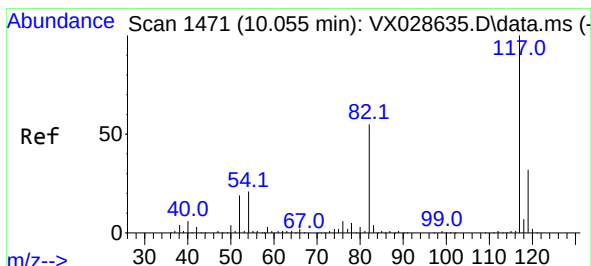
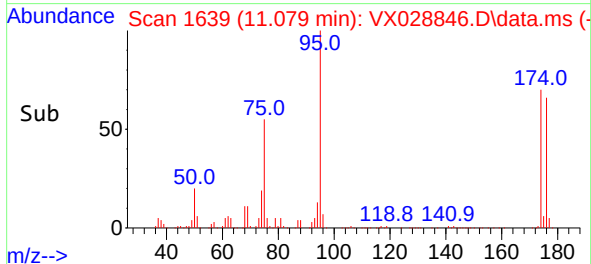
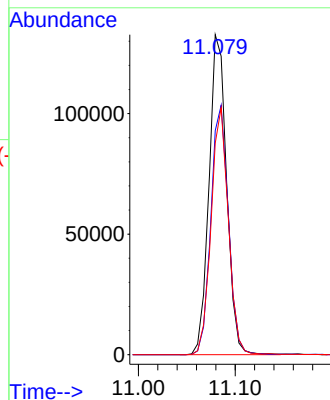
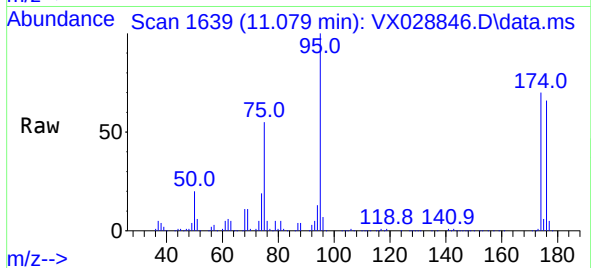




#62
4-Bromofluorobenzene
Concen: 43.336 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028846.D
Acq: 20 May 2022 12:57

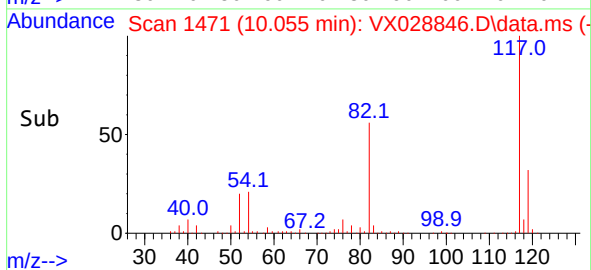
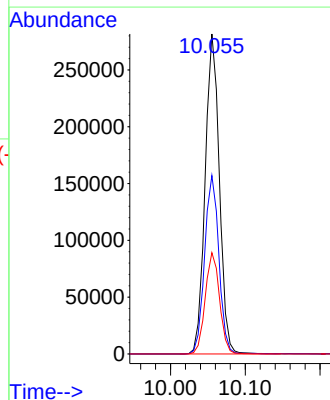
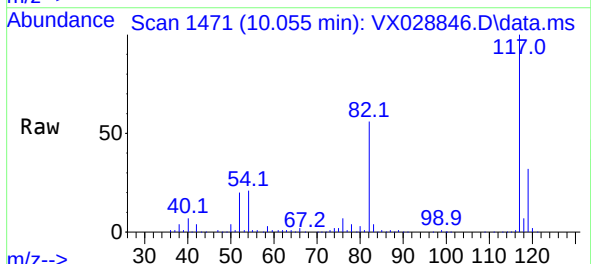
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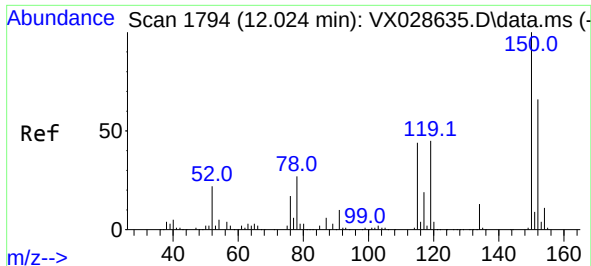
Tgt Ion: 95 Resp: 168214
Ion Ratio Lower Upper
95 100
174 77.6 0.0 163.0
176 75.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028846.D
Acq: 20 May 2022 12:57

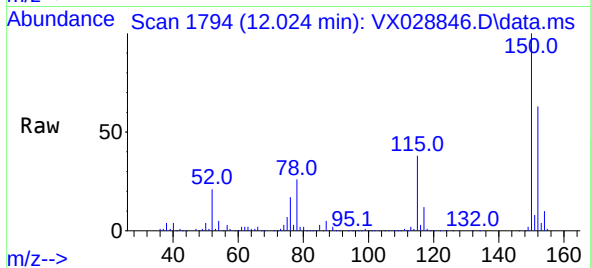
Tgt Ion: 117 Resp: 371562
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 31.6 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028846.D
 Acq: 20 May 2022 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 12BR-20220518



Tgt Ion:152 Resp: 186812
 Ion Ratio Lower Upper
 152 100
 115 61.9 37.5 112.7
 150 159.1 0.0 338.2

