

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030726.D
 Acq On : 23 Aug 2022 12:57
 Operator : JC/MD
 Sample : N4167-01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-CARBON-20220810

Quant Time: Aug 24 00:48:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

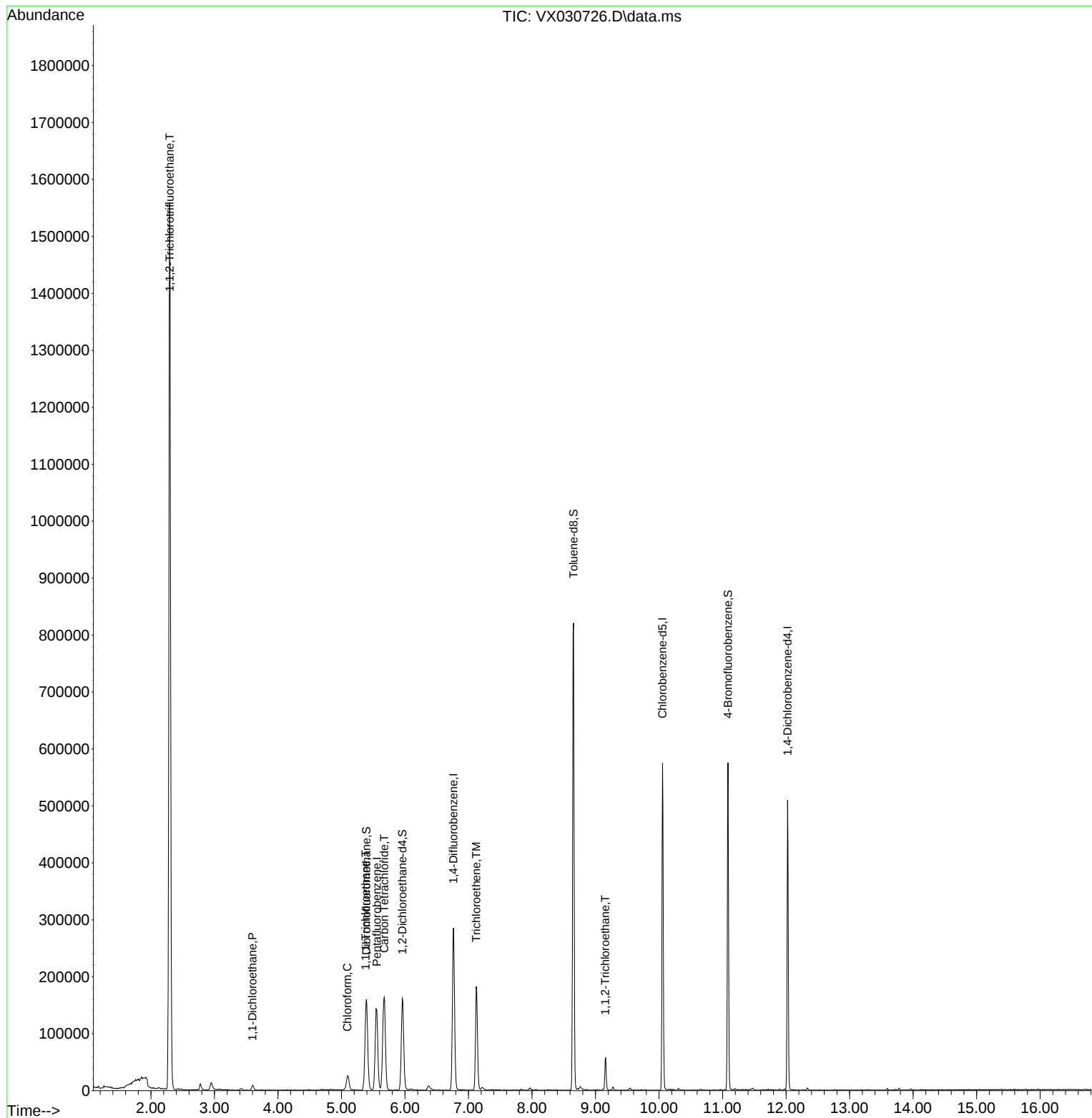
Internal Standards						
1) Pentafluorobenzene	5.556	168	137650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	297752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152026	54.949	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.900%	
35) Dibromofluoromethane	5.391	113	139255	48.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.840%	
50) Toluene-d8	8.653	98	514177	46.646	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.300%	
62) 4-Bromofluorobenzene	11.085	95	167473	40.938	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 81.880%#	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.294	101	642149	291.899	ug/l	100
24) 1,1-Dichloroethane	3.599	63	9509	2.131	ug/l	99
30) Chloroform	5.092	83	30531	6.912	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	10999	3.063	ug/l	94
38) Carbon Tetrachloride	5.672	117	154188	40.321	ug/l	96
44) Trichloroethene	7.123	130	69608	19.766	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	15905	4.751	ug/l	96

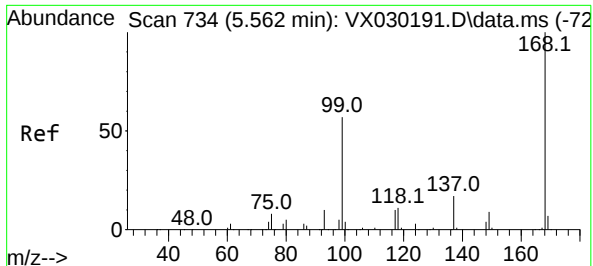
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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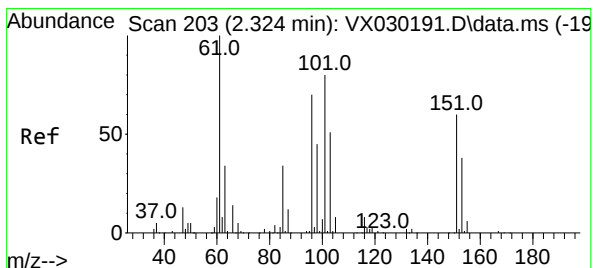
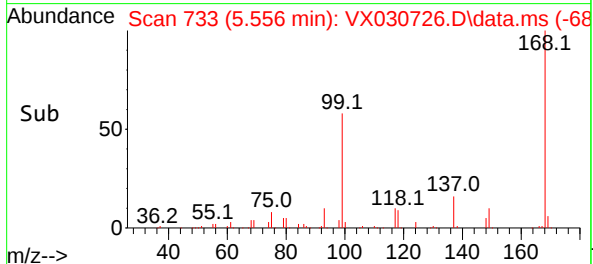
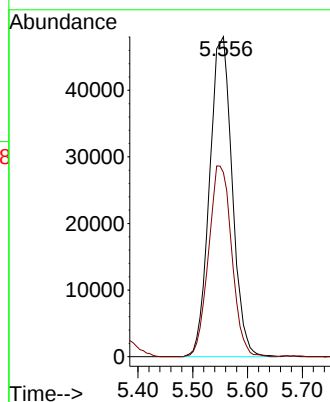
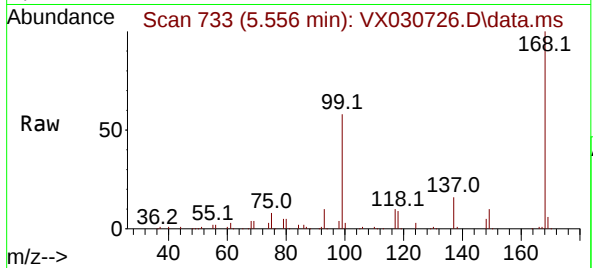




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

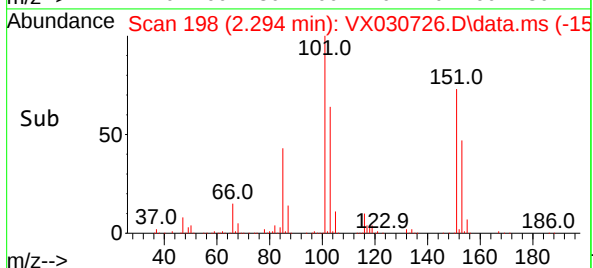
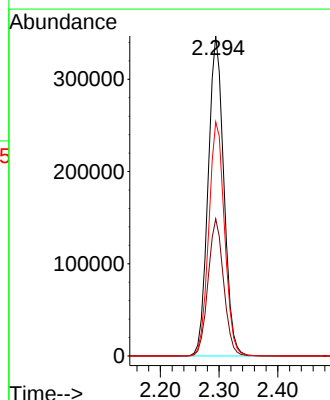
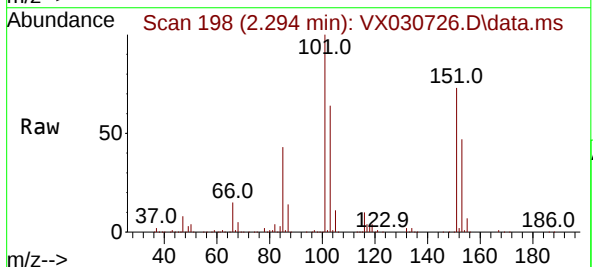
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

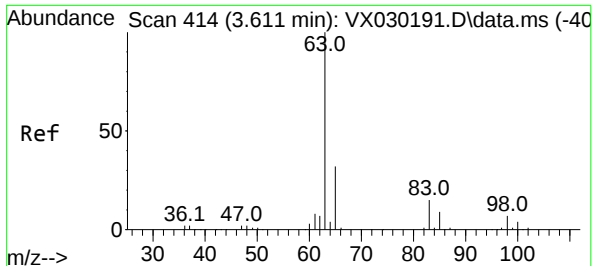
Tgt Ion:168 Resp: 137650
Ion Ratio Lower Upper
168 100
99 57.5 44.0 66.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 291.899 ug/l
RT: 2.294 min Scan# 198
Delta R.T. -0.030 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion:101 Resp: 642149
Ion Ratio Lower Upper
101 100
85 42.5 34.0 51.0
151 73.6 59.4 89.0

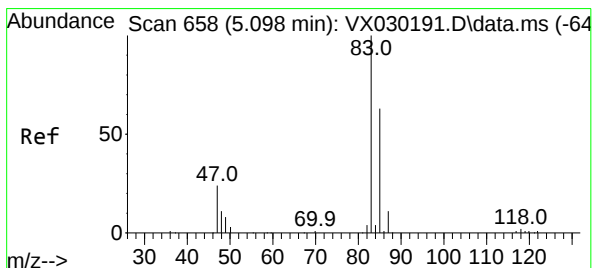
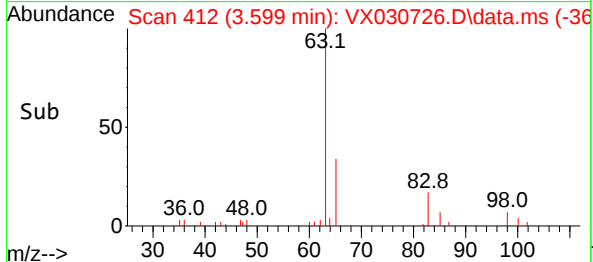
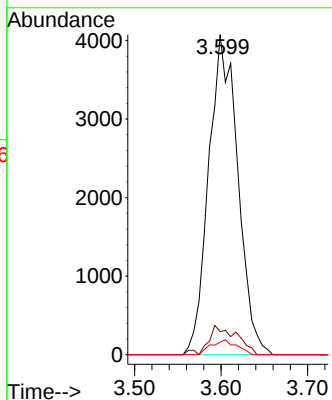
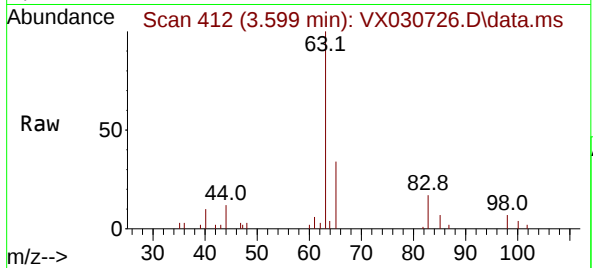




#24
1,1-Dichloroethane
Concen: 2.131 ug/l
RT: 3.599 min Scan# 41
Delta R.T. -0.012 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

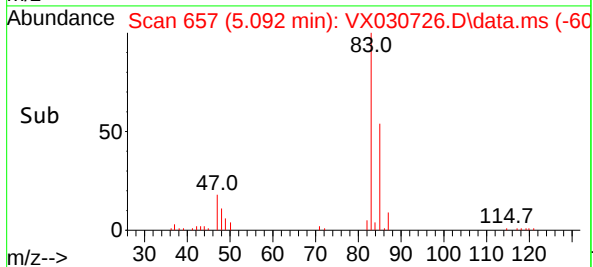
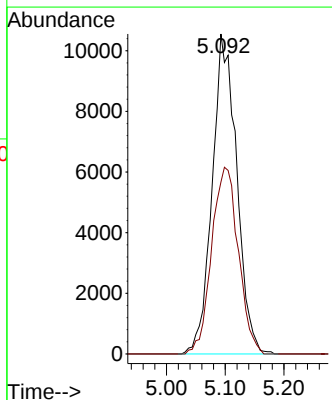
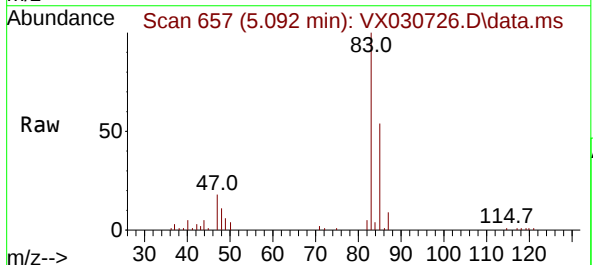
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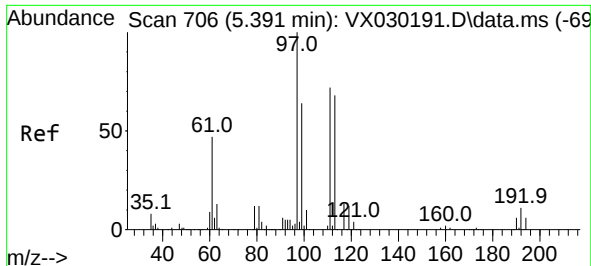
Tgt Ion: 63 Resp: 9509
Ion Ratio Lower Upper
63 100
98 7.2 3.5 10.5
100 3.9 2.3 6.9



#30
Chloroform
Concen: 6.912 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion: 83 Resp: 30531
Ion Ratio Lower Upper
83 100
85 53.7 51.5 77.3



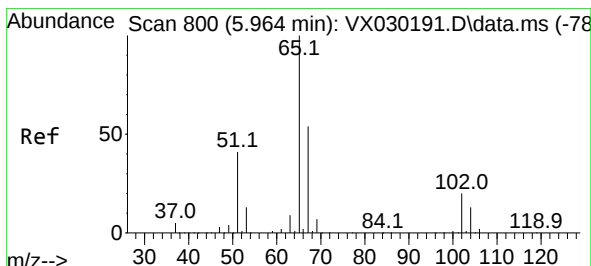
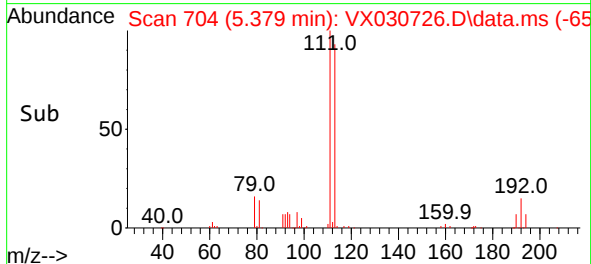
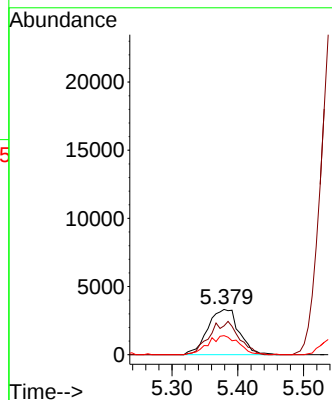
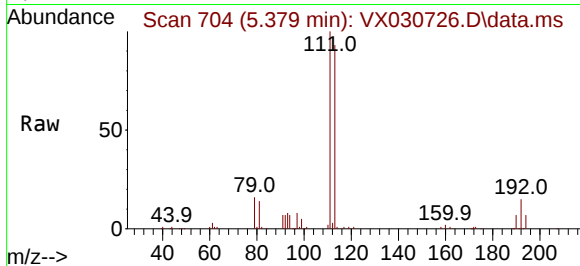


#32
 1,1,1-Trichloroethane
 Concen: 3.063 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.012 min
 Lab File: VX030726.D
 Acq: 23 Aug 2022 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-CARBON-20220810

Tgt Ion: 97 Resp: 10999

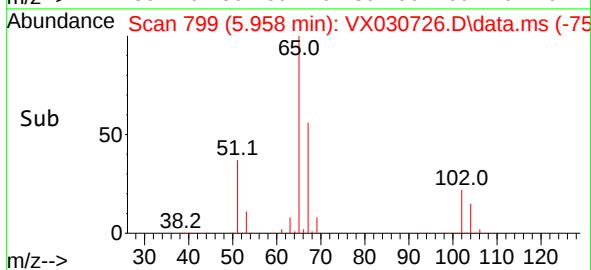
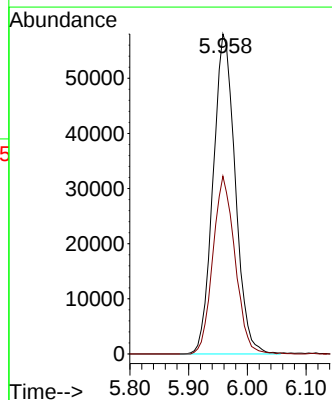
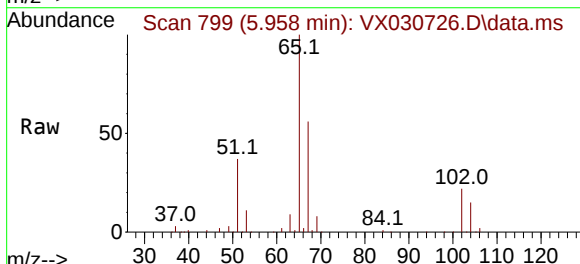
Ion	Ratio	Lower	Upper
97	100		
99	68.6	51.4	77.0
61	41.1	35.8	53.8

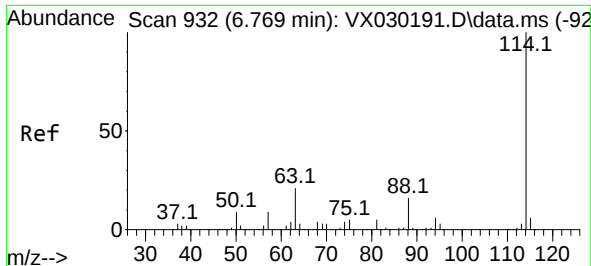


#33
 1,2-Dichloroethane-d4
 Concen: 54.949 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX030726.D
 Acq: 23 Aug 2022 12:57

Tgt Ion: 65 Resp: 152026

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	109.6

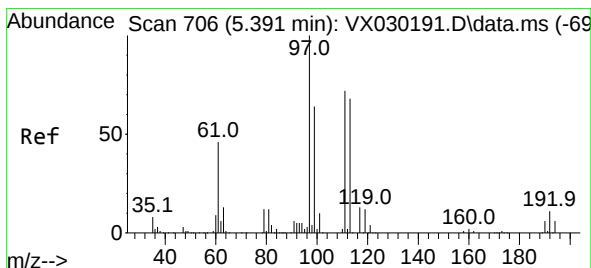
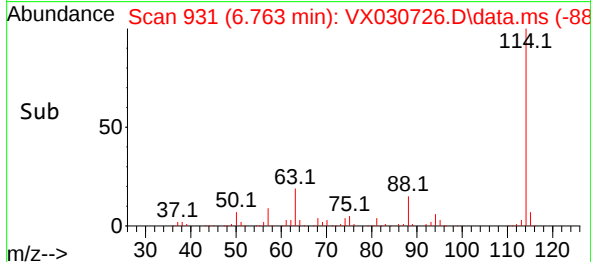
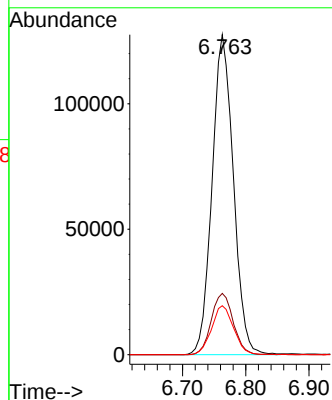
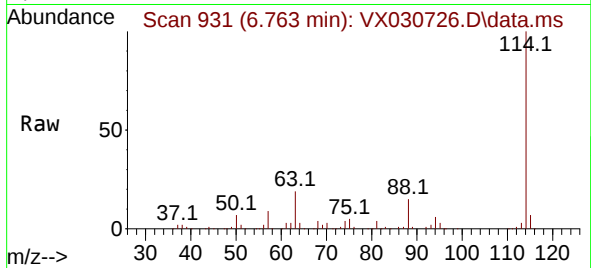




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

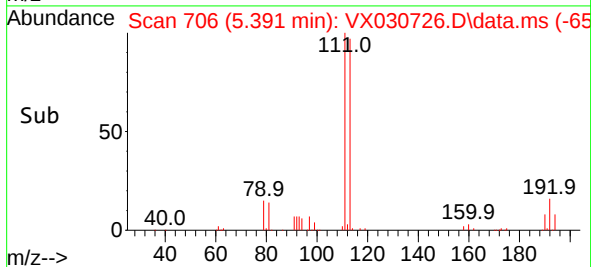
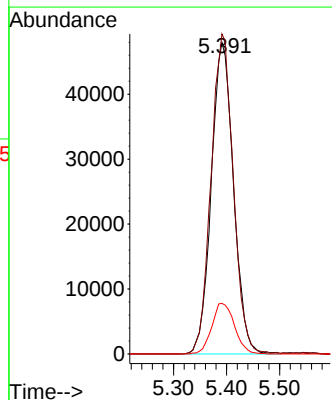
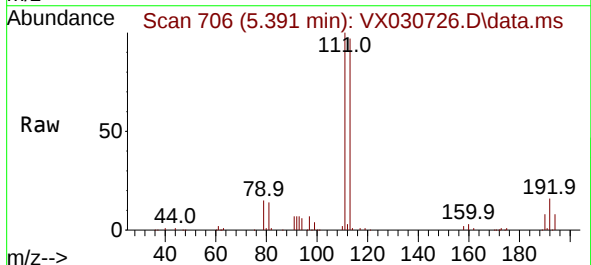
Instrument :
MSVOA_X
ClientSampleId :
RE137-CARBON-20220810

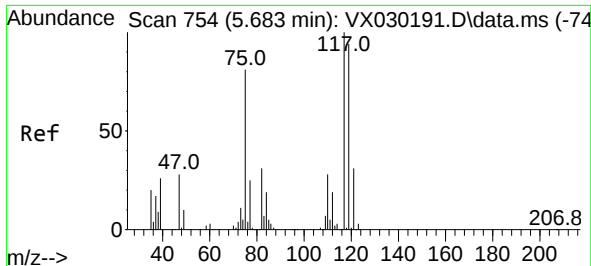
Tgt Ion:114 Resp: 297752
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.924 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion:113 Resp: 139255
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 16.7 14.8 22.2

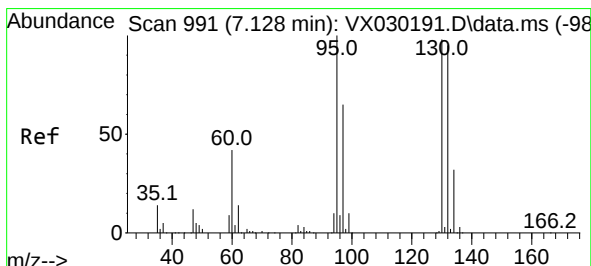
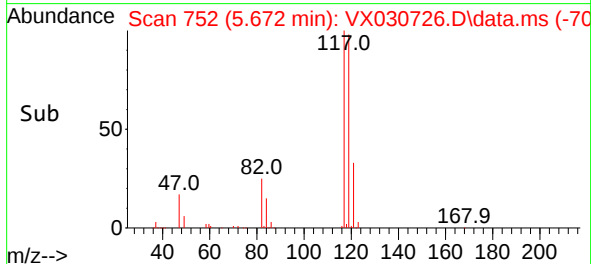
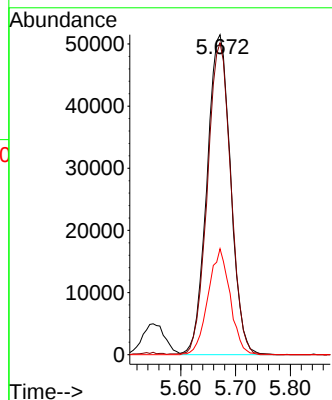
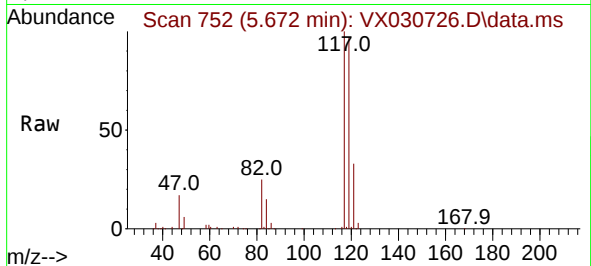




#38
Carbon Tetrachloride
Concen: 40.321 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.011 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

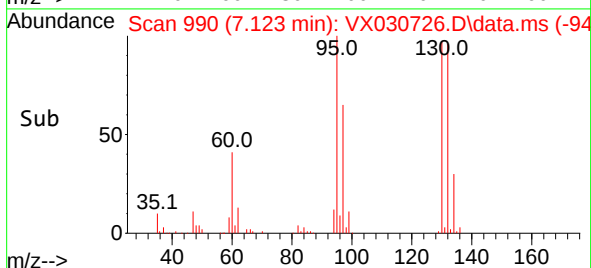
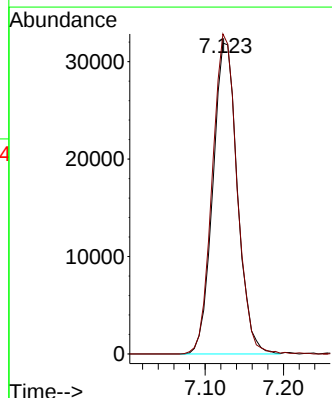
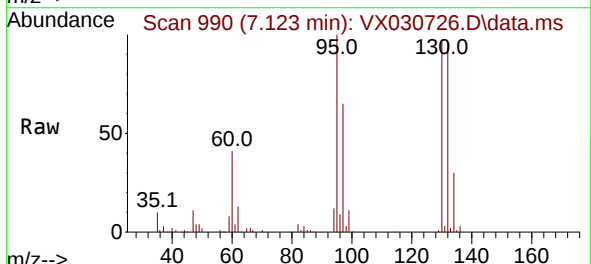
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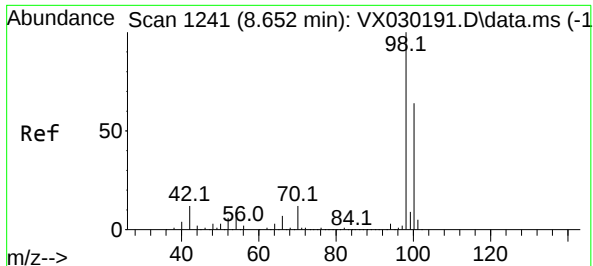
Tgt Ion:117 Resp: 154188
Ion Ratio Lower Upper
117 100
119 97.5 74.1 111.1
121 33.1 25.8 38.8



#44
Trichloroethene
Concen: 19.766 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion:130 Resp: 69608
Ion Ratio Lower Upper
130 100
95 102.9 0.0 194.8

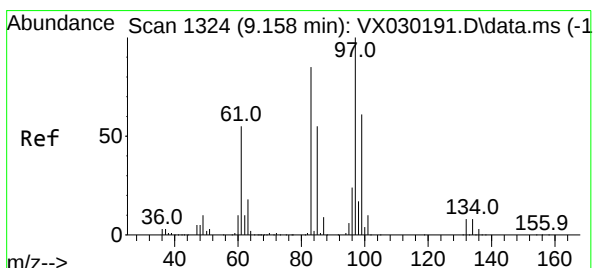
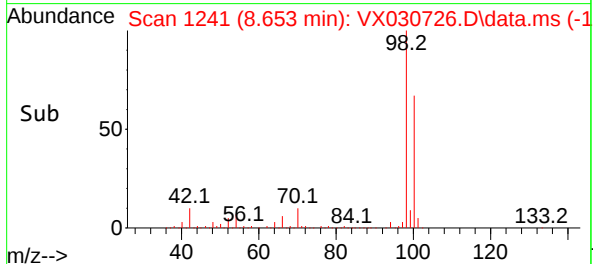
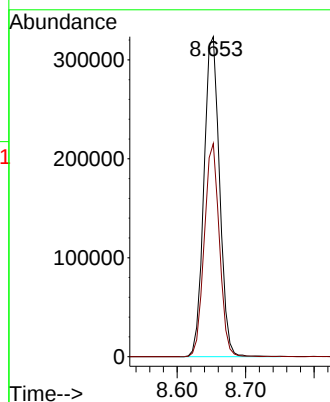
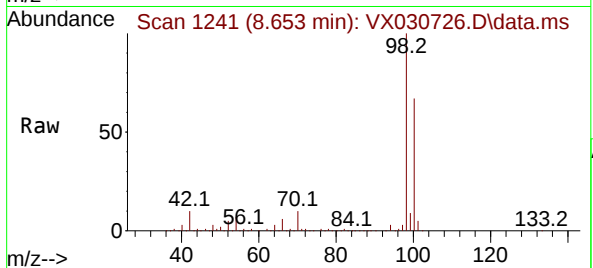




#50
Toluene-d8
Concen: 46.646 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

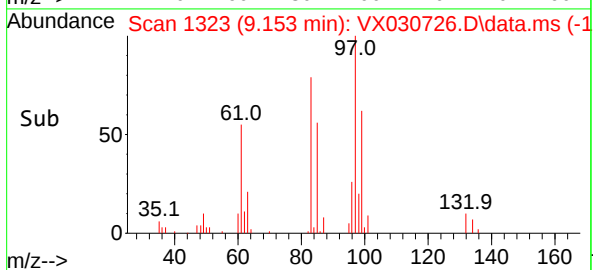
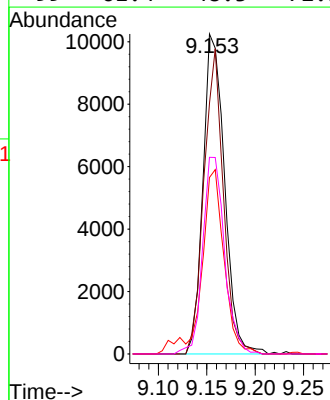
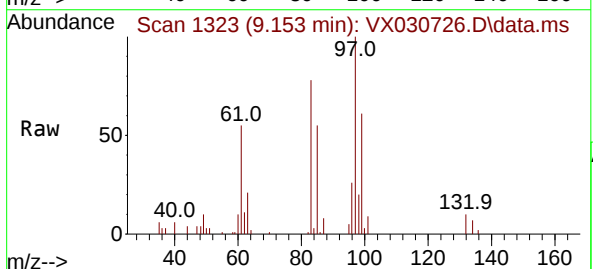
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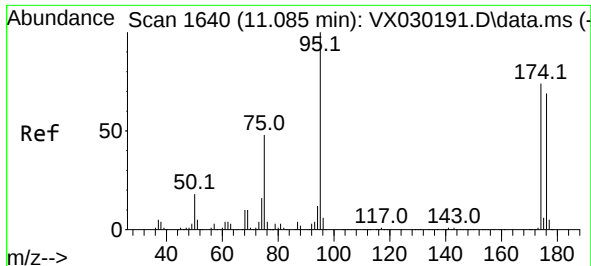
Tgt Ion: 98 Resp: 514177
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#55
1,1,2-Trichloroethane
Concen: 4.751 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

Tgt Ion: 97 Resp: 15905
Ion Ratio Lower Upper
97 100
83 78.3 68.9 103.3
85 55.2 44.0 66.0
99 61.4 48.3 72.5

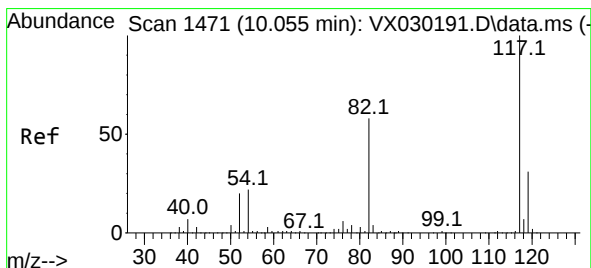
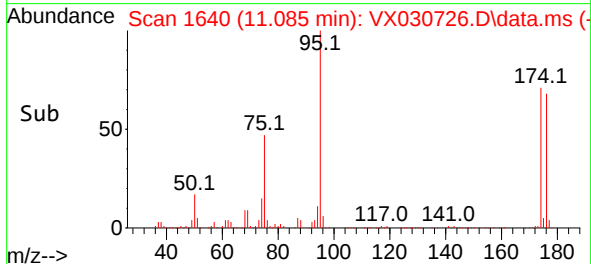
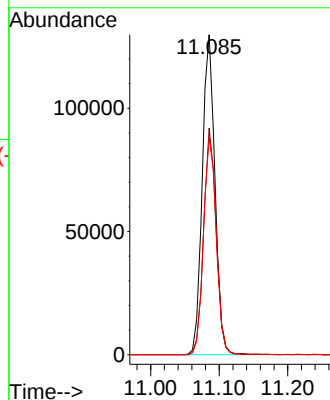
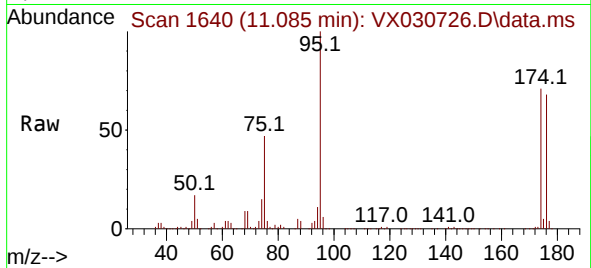




#62
4-Bromofluorobenzene
Concen: 40.938 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

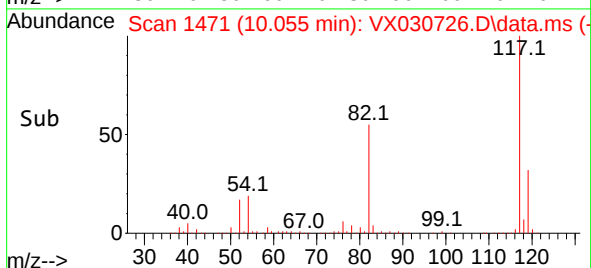
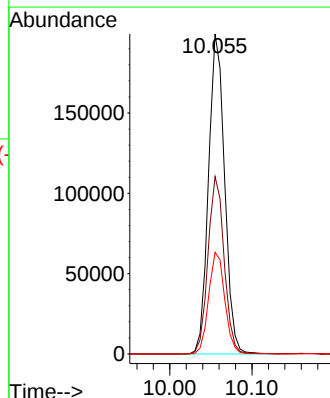
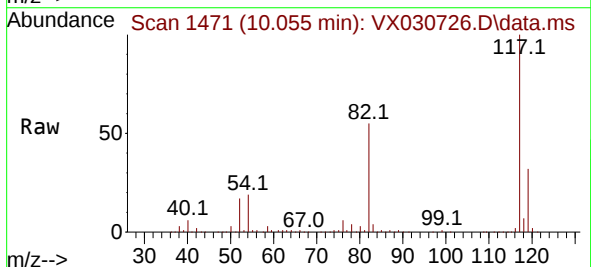
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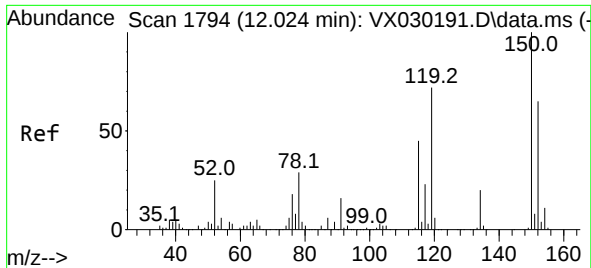
Tgt Ion: 95 Resp: 167473
Ion Ratio Lower Upper
95 100
174 70.1 0.0 149.0
176 68.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030726.D
Acq: 23 Aug 2022 12:57

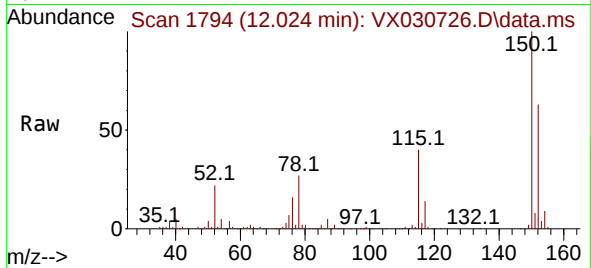
Tgt Ion: 117 Resp: 271153
Ion Ratio Lower Upper
117 100
82 55.5 42.7 64.1
119 31.8 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030726.D
 Acq: 23 Aug 2022 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-CARBON-20220810



Tgt Ion:152 Resp: 105995
 Ion Ratio Lower Upper
 152 100
 115 62.3 40.5 121.5
 150 157.8 0.0 347.0

