

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028896.D
 Acq On : 23 May 2022 15:59
 Operator : JC/MD
 Sample : N2970-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20220519

Quant Time: May 24 05:33:50 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)

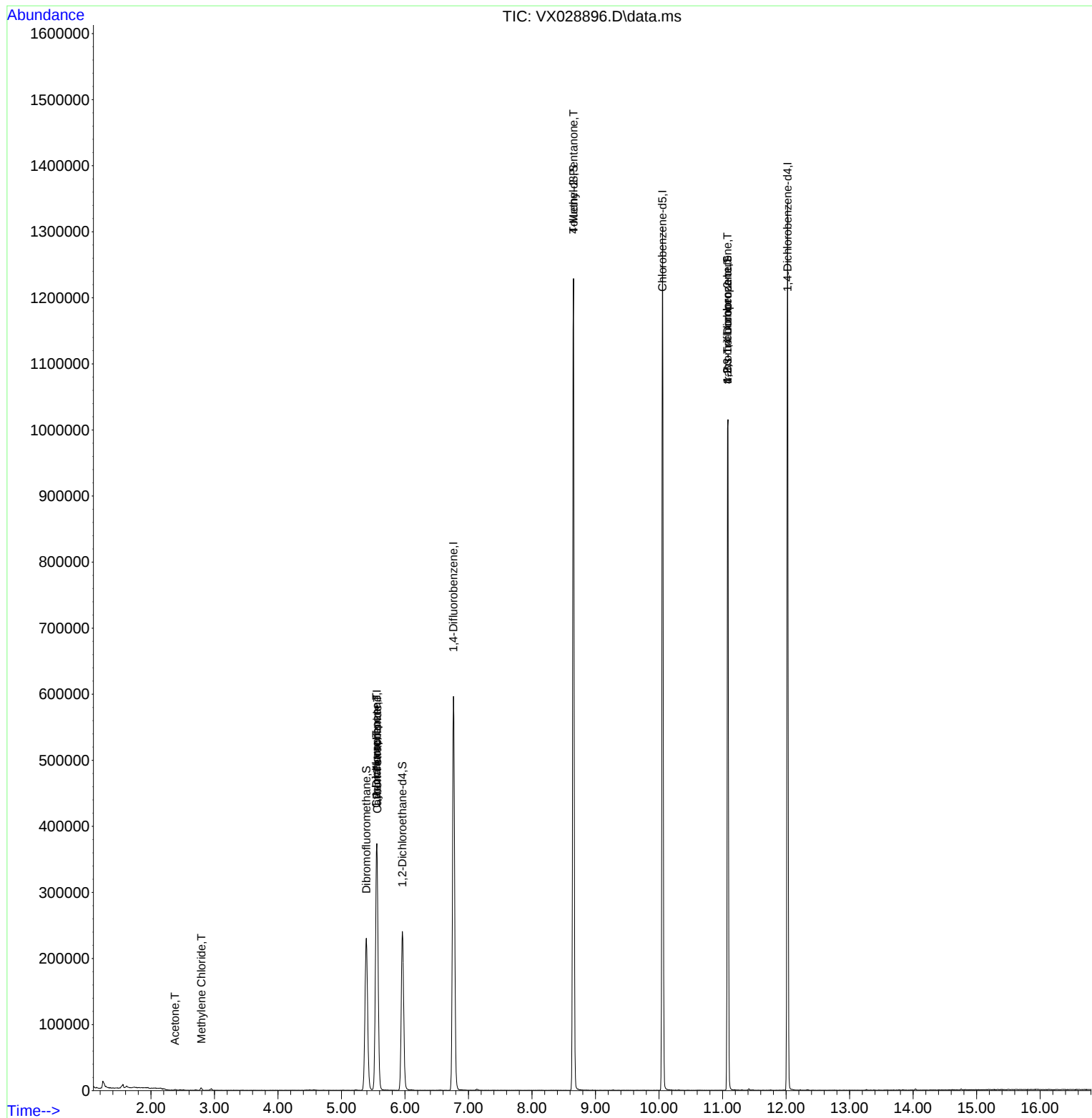
Internal Standards						
1) Pentafluorobenzene	5.556	168	349942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	615930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	582645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	241718	50.391	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.780%			
35) Dibromofluoromethane	5.391	113	202170	50.098	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.200%			
50) Toluene-d8	8.653	98	729234	47.930	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.860%			
62) 4-Bromofluorobenzene	11.079	95	289951	51.023	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.040%			
Target Compounds						
5) Bromomethane	1.618	94	1578	Below Cal	Qvalue 91	
6) Chloroethane	1.654	64	467	Below Cal	# 43	
11) Tert butyl alcohol	2.947	59	1153	Below Cal	# 72	
16) Acetone	2.380	43	1295	0.629 ug/l	# 83	
20) Methylene Chloride	2.794	84	1618	0.375 ug/l	# 74	
31) Cyclohexane	5.550	56	6931	1.041 ug/l	# 1	
36) 1,1-Dichloropropene	5.550	75	27699	4.570 ug/l	# 51	
38) Carbon Tetrachloride	5.562	117	36631	6.005 ug/l	# 14	
51) 4-Methyl-2-Pentanone	8.653	43	2967	0.455 ug/l	# 1	
76) 1,2,3-Trichloropropane	11.079	75	144873	23.003 ug/l	# 38	
81) trans-1,4-Dichloro-2-b...	11.079	75	144873	67.181 ug/l	# 15	

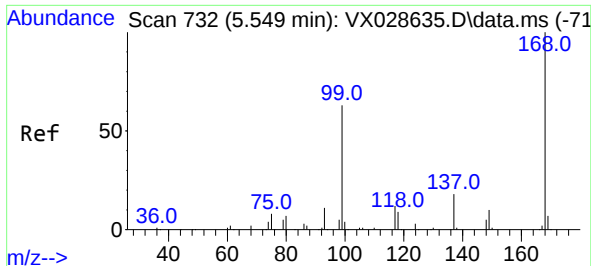
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
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Quant Title : SW846 8260
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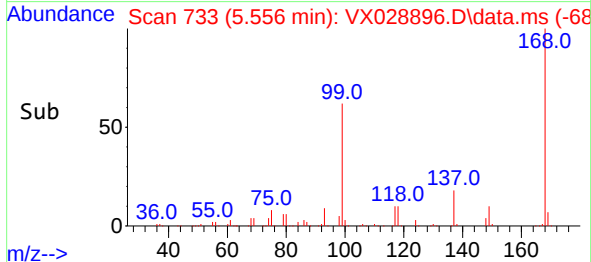
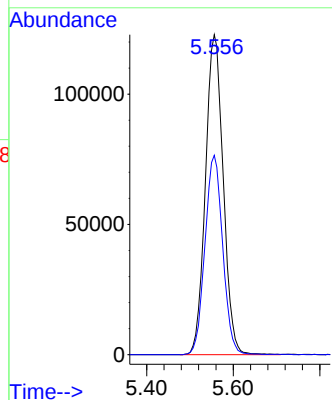
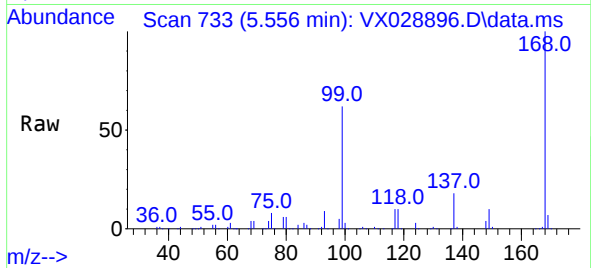




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

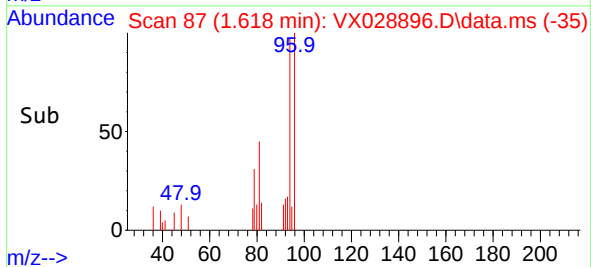
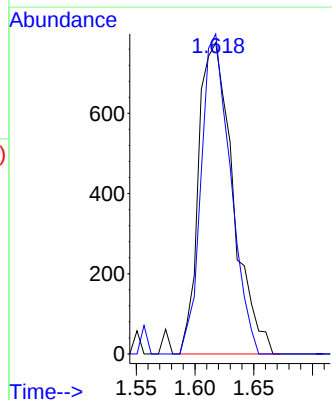
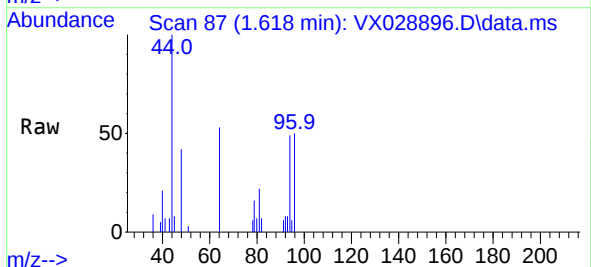
Instrument :
MSVOA_X
ClientSampleId :
TB02-20220519

Tgt Ion:168 Resp: 349942
Ion Ratio Lower Upper
168 100
99 62.3 41.7 62.5

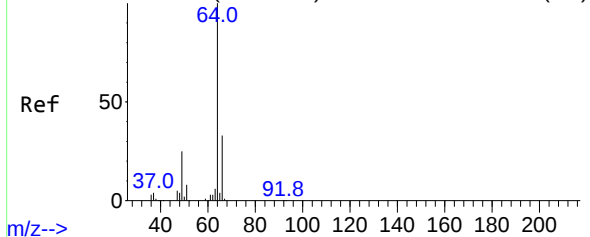


#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Tgt Ion: 94 Resp: 1578
Ion Ratio Lower Upper
94 100
96 102.8 75.3 112.9



Abundance Scan 97 (1.678 min): VX028635.D\data.ms (-90)



#6

Chloroethane

Concen: Below Cal

RT: 1.654 min Scan# 91

Delta R.T. -0.024 min

Lab File: VX028896.D

Acq: 23 May 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

TB02-20220519

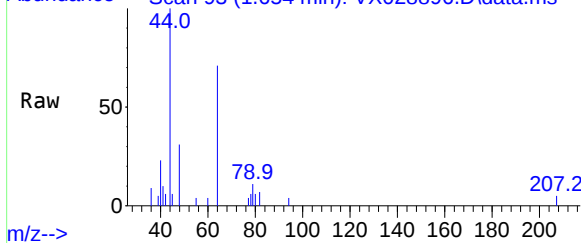
Tgt Ion: 64 Resp: 467

Ion Ratio Lower Upper

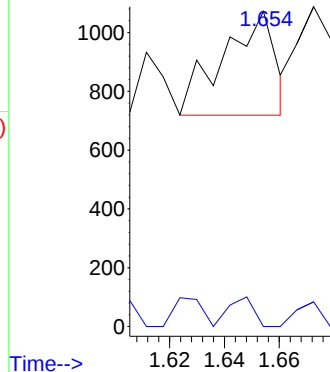
64 100

66 0.0 25.3 37.9#

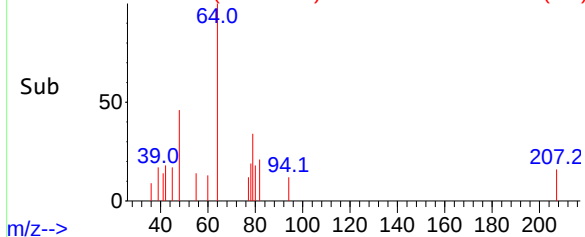
Abundance Scan 93 (1.654 min): VX028896.D\data.ms



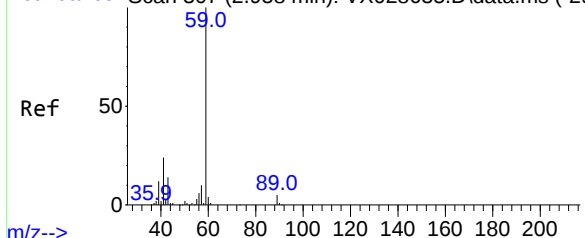
Abundance



Abundance Scan 93 (1.654 min): VX028896.D\data.ms (-48)



Abundance Scan 307 (2.958 min): VX028635.D\data.ms (-29)



#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 305

Delta R.T. -0.011 min

Lab File: VX028896.D

Acq: 23 May 2022 15:59

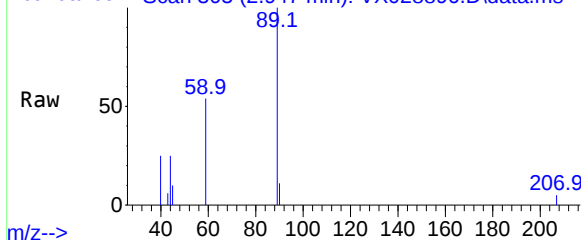
Tgt Ion: 59 Resp: 1153

Ion Ratio Lower Upper

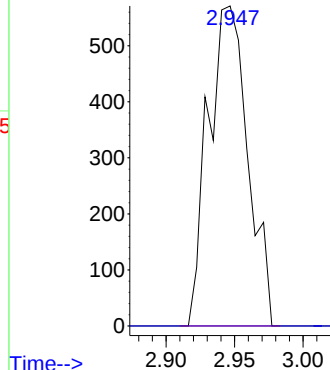
59 100

57 0.0 8.3 12.5#

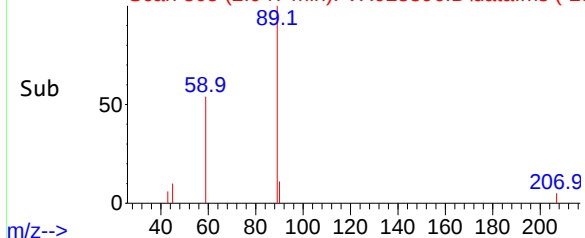
Abundance Scan 305 (2.947 min): VX028896.D\data.ms

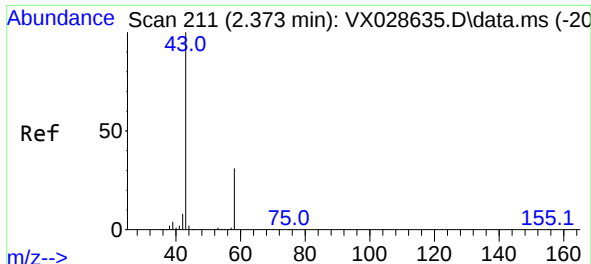


Abundance



Abundance Scan 305 (2.947 min): VX028896.D\data.ms (-25)

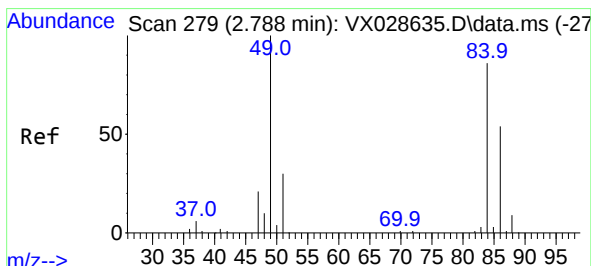
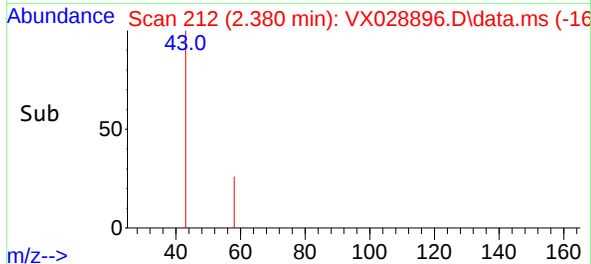
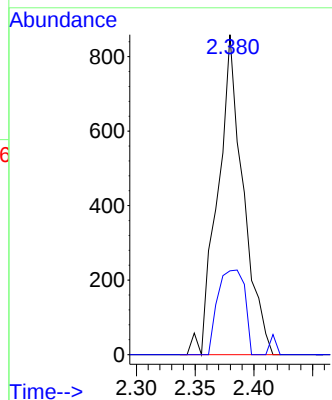
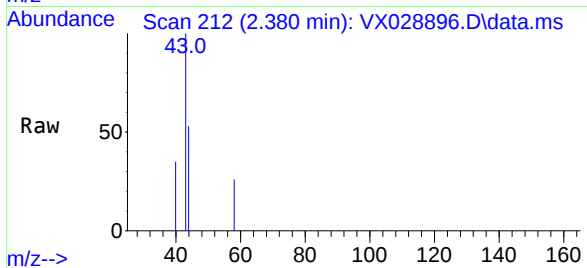




#16
Acetone
Concen: 0.629 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

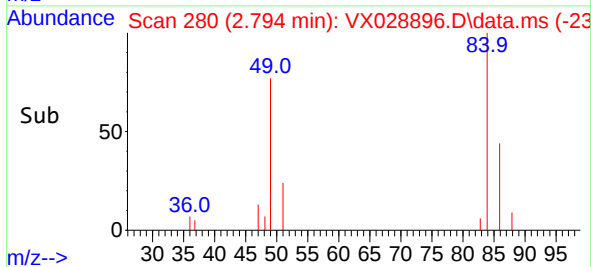
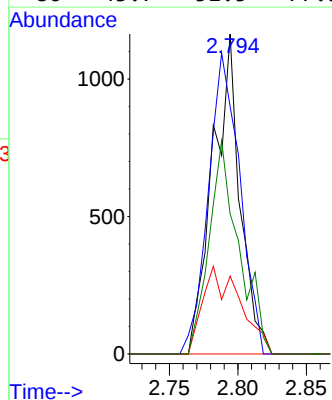
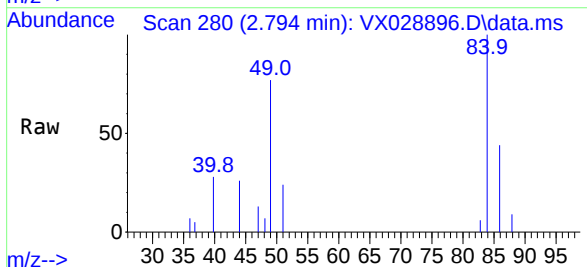
Instrument :
MSVOA_X
ClientSampleId :
TB02-20220519

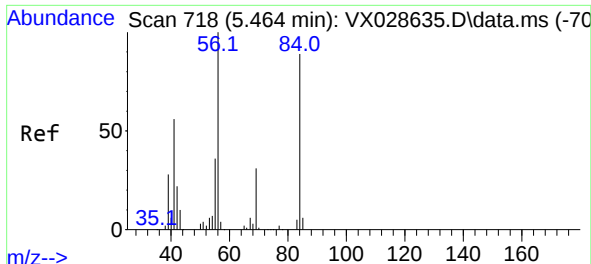
Tgt Ion: 43 Resp: 1295
Ion Ratio Lower Upper
43 100
58 26.2 28.8 43.2#



#20
Methylene Chloride
Concen: 0.375 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

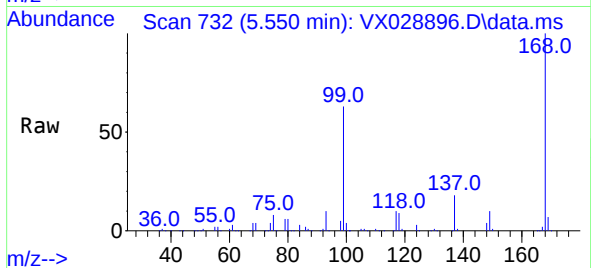
Tgt Ion: 84 Resp: 1618
Ion Ratio Lower Upper
84 100
49 77.3 85.5 128.3#
51 24.3 26.6 39.8#
86 43.7 51.5 77.3#



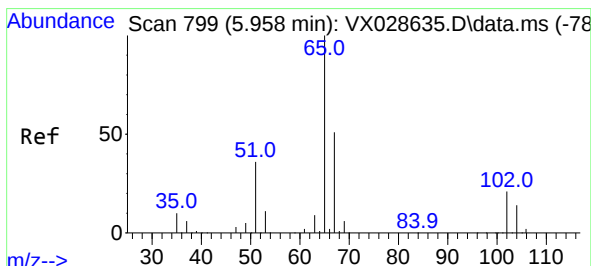
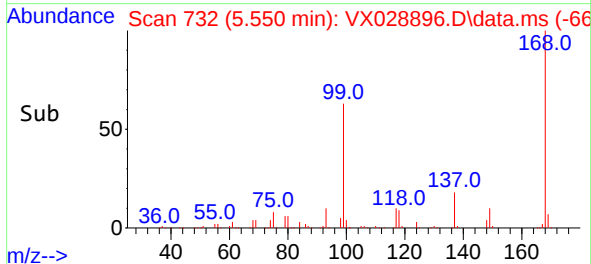
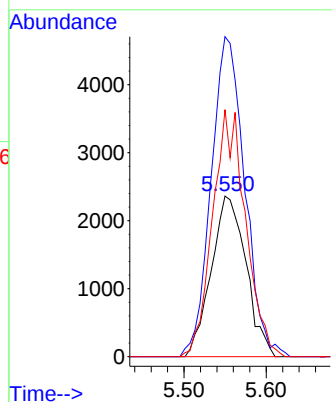


#31
Cyclohexane
Concen: 1.041 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.086 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
TB02-20220519

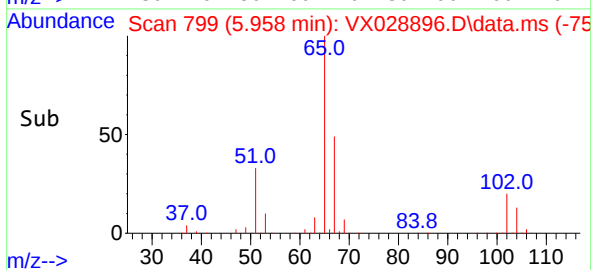
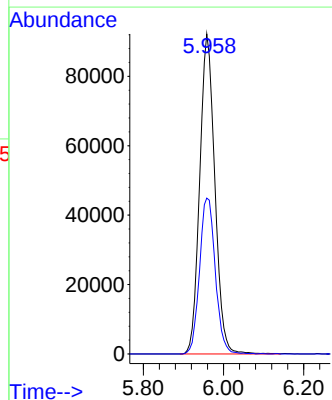
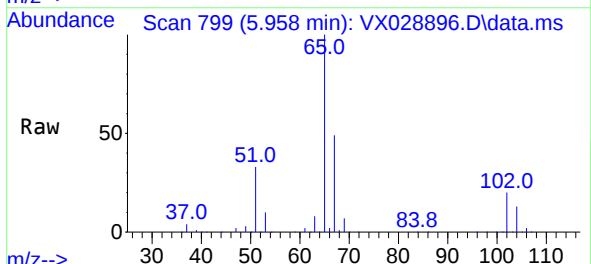


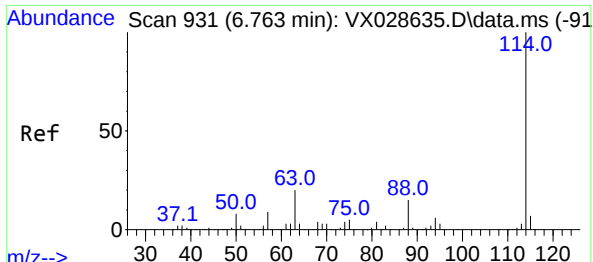
Tgt Ion: 56 Resp: 6931
Ion Ratio Lower Upper
56 100
69 199.2 26.7 40.1#
84 153.7 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 50.391 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Tgt Ion: 65 Resp: 241718
Ion Ratio Lower Upper
65 100
67 50.7 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: VX028896.D

Acq: 23 May 2022 15:59

Instrument :

MSVOA_X

ClientSampleId :

TB02-20220519

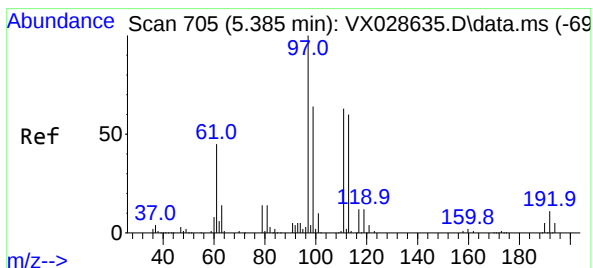
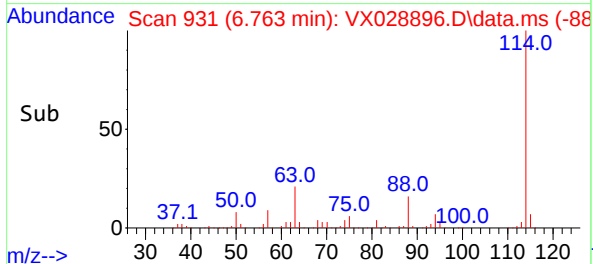
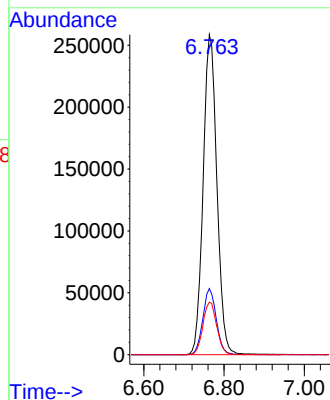
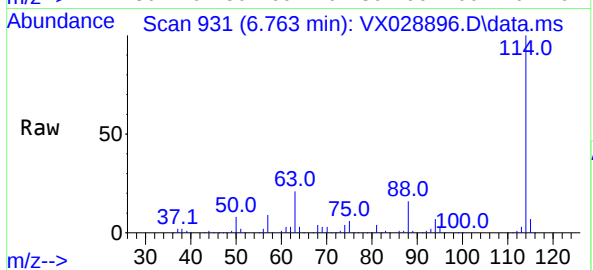
Tgt Ion:114 Resp: 615930

Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.8

88 16.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 50.098 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX028896.D

Acq: 23 May 2022 15:59

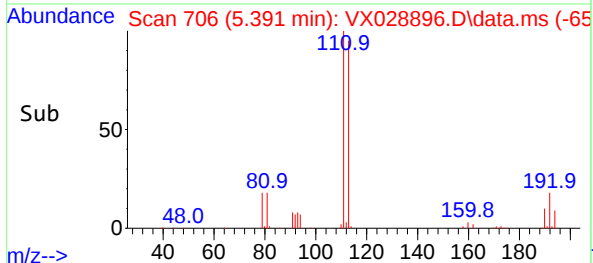
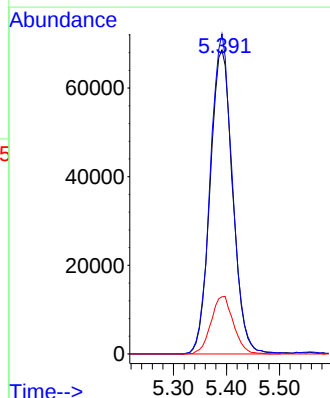
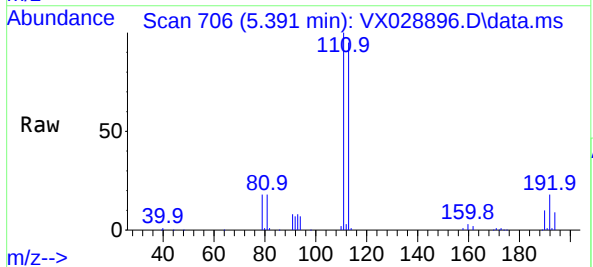
Tgt Ion:113 Resp: 202170

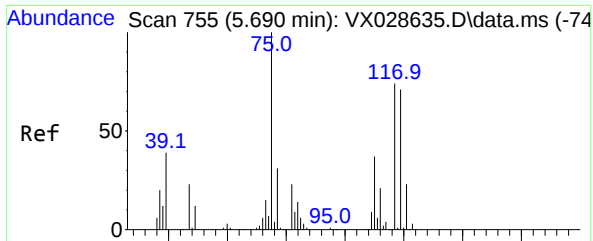
Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 18.9 16.9 25.3

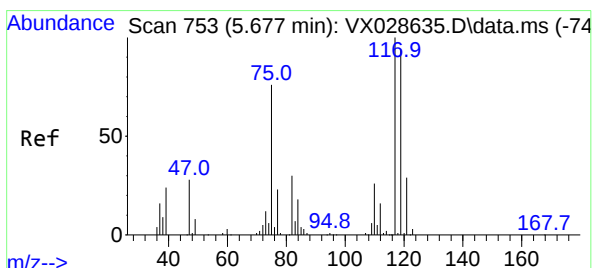
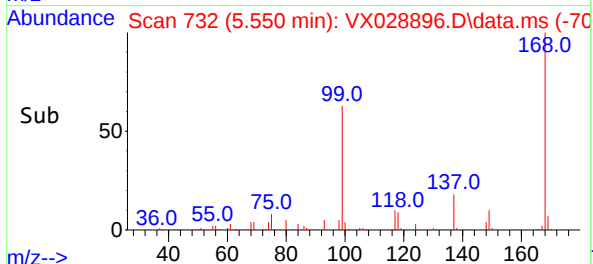
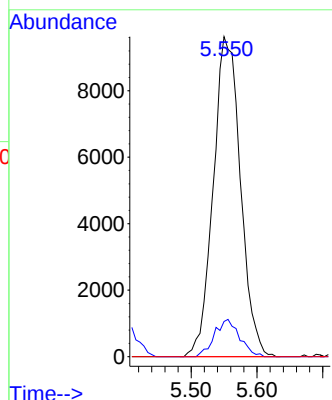
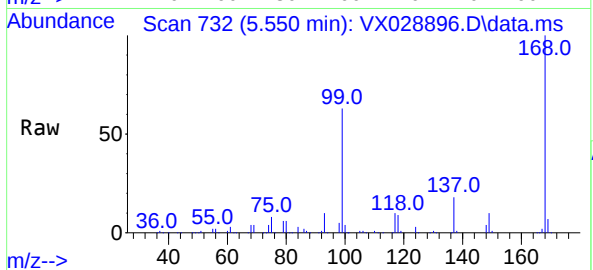




#36
1,1-Dichloropropene
Concen: 4.570 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

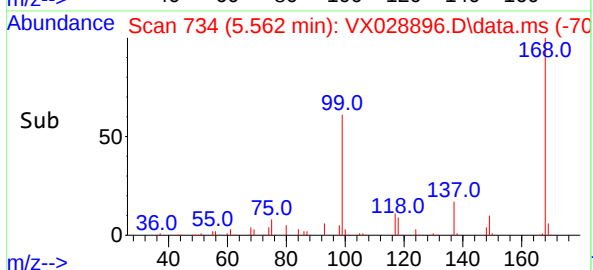
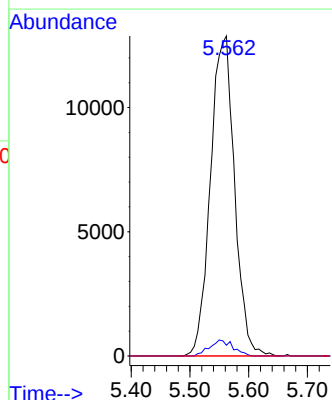
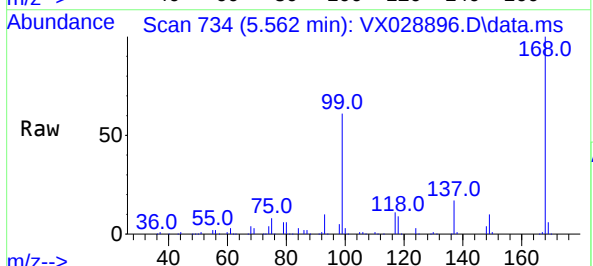
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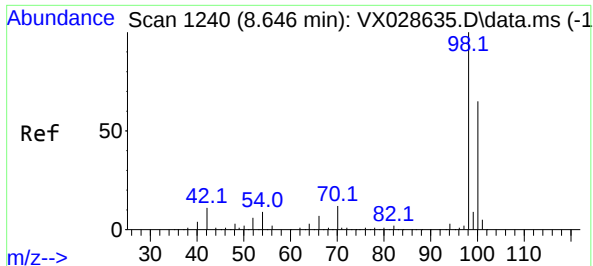
Tgt Ion: 75 Resp: 27699
Ion Ratio Lower Upper
75 100
110 10.8 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.005 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.115 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Tgt Ion: 117 Resp: 36631
Ion Ratio Lower Upper
117 100
119 3.4 77.3 115.9#
121 0.0 24.2 36.2#

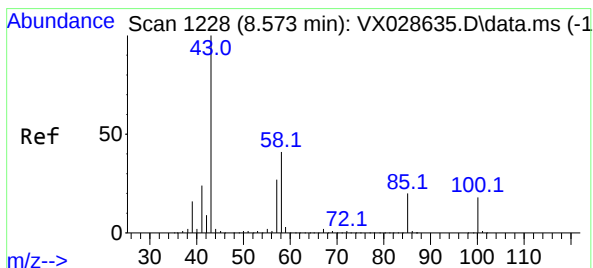
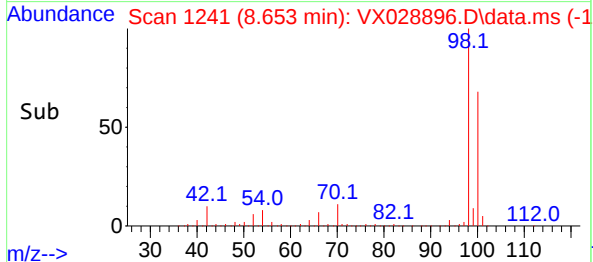
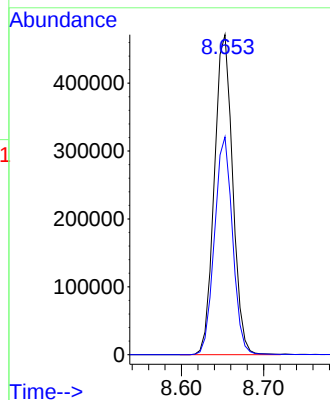
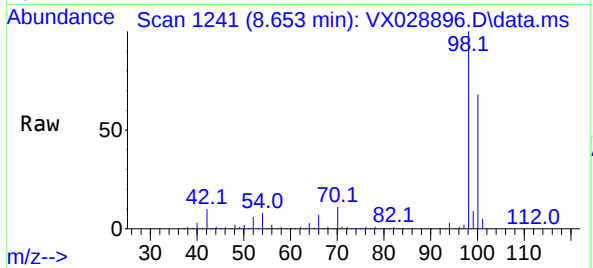




#50
Toluene-d8
Concen: 47.930 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

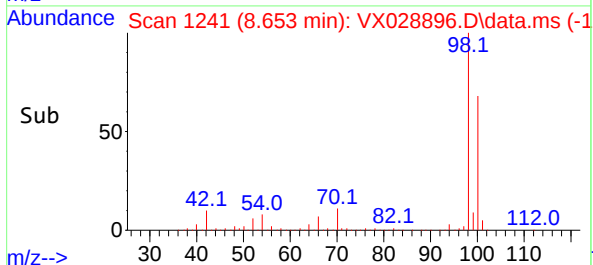
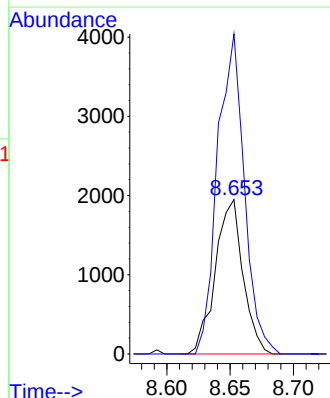
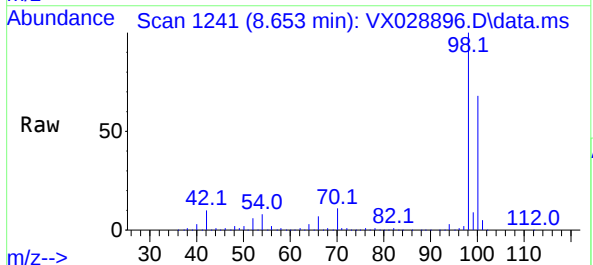
Instrument :
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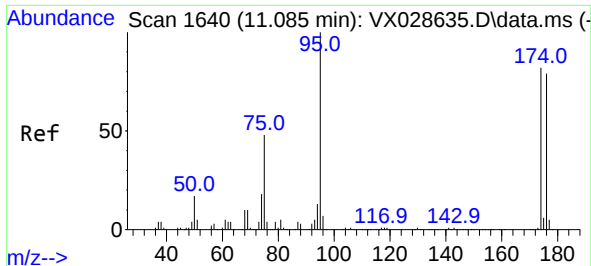
Tgt Ion: 98 Resp: 729234
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.455 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Tgt Ion: 43 Resp: 2967
Ion Ratio Lower Upper
43 100
58 200.4 36.1 54.1#

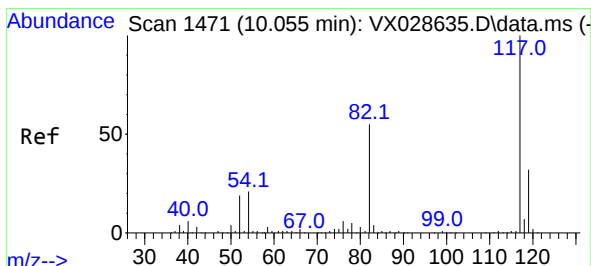
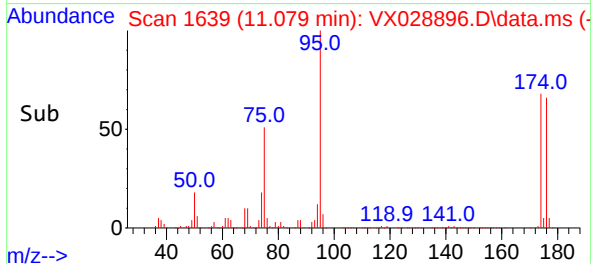
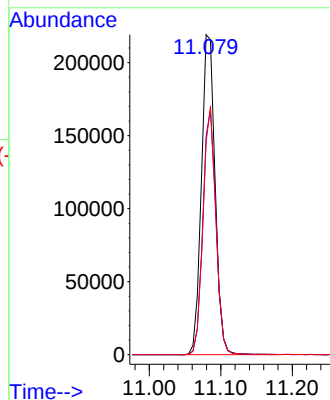
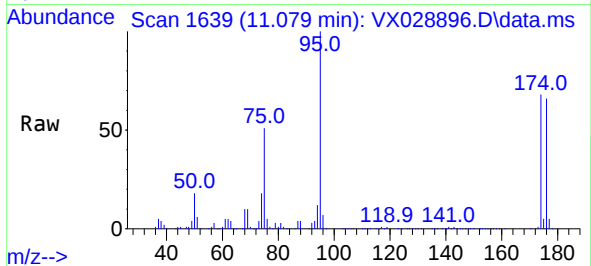




#62
4-Bromofluorobenzene
Concen: 51.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

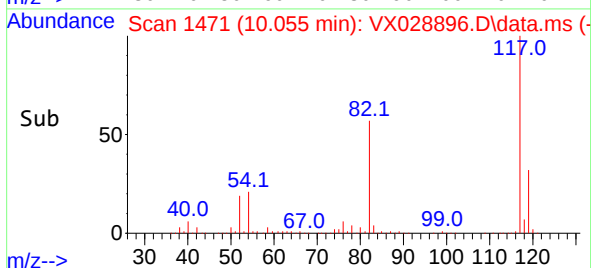
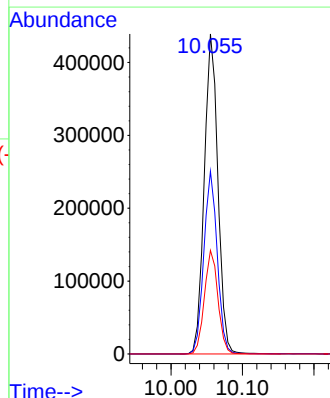
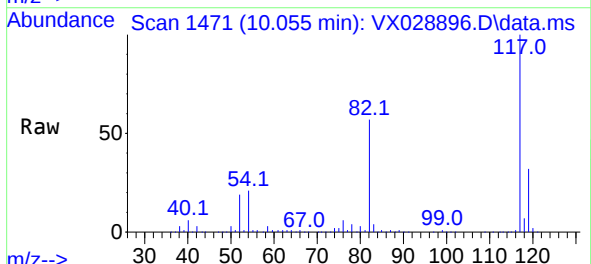
Instrument :
MSVOA_X
ClientSampleId :
TB02-20220519

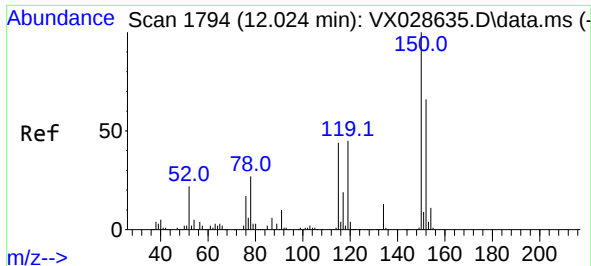
Tgt Ion: 95 Resp: 289951
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 72.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Tgt Ion: 117 Resp: 582645
Ion Ratio Lower Upper
117 100
82 57.1 41.8 62.8
119 32.3 24.8 37.2

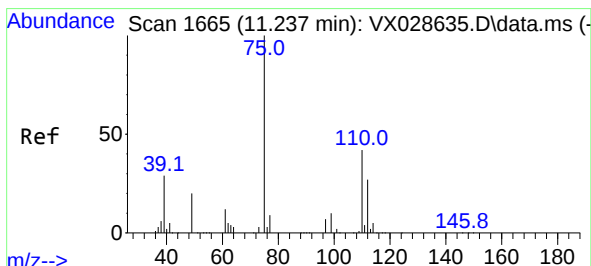
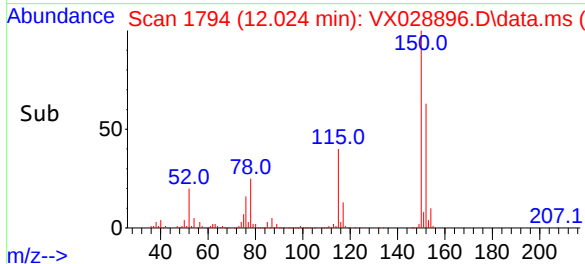
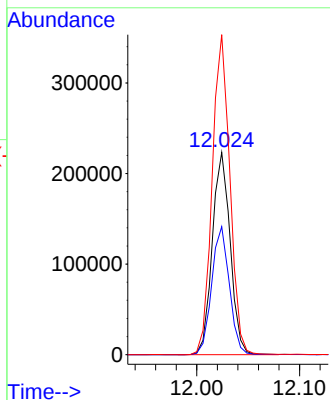
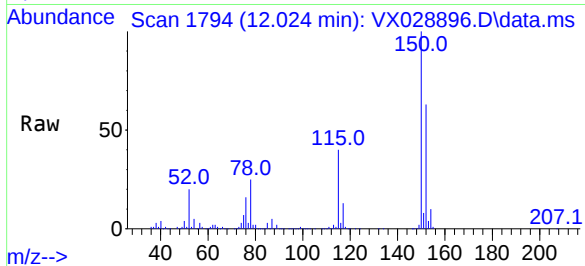




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

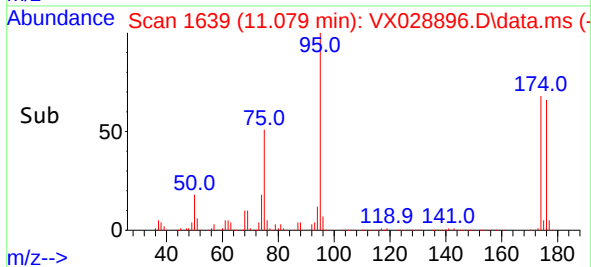
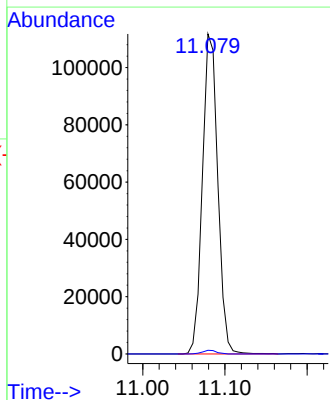
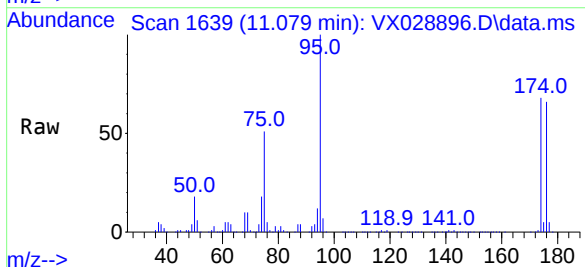
Instrument :
MSVOA_X
ClientSampleId :
TB02-20220519

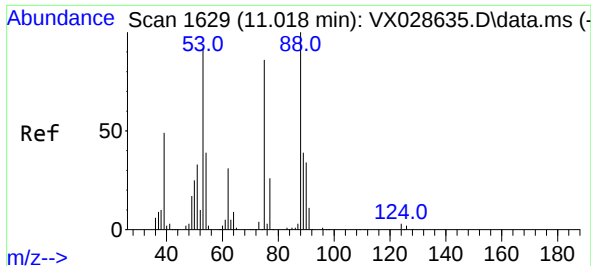
Tgt Ion:152 Resp: 268931
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 156.7 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 23.003 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Tgt Ion: 75 Resp: 144873
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.181 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028896.D
 Acq: 23 May 2022 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20220519

Tgt Ion: 75 Resp: 144873
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

