

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031233.D
 Acq On : 08 Sep 2022 23:42
 Operator : JC/MD
 Sample : N4360-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D1-20220824RE

Quant Time: Sep 09 01:12:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

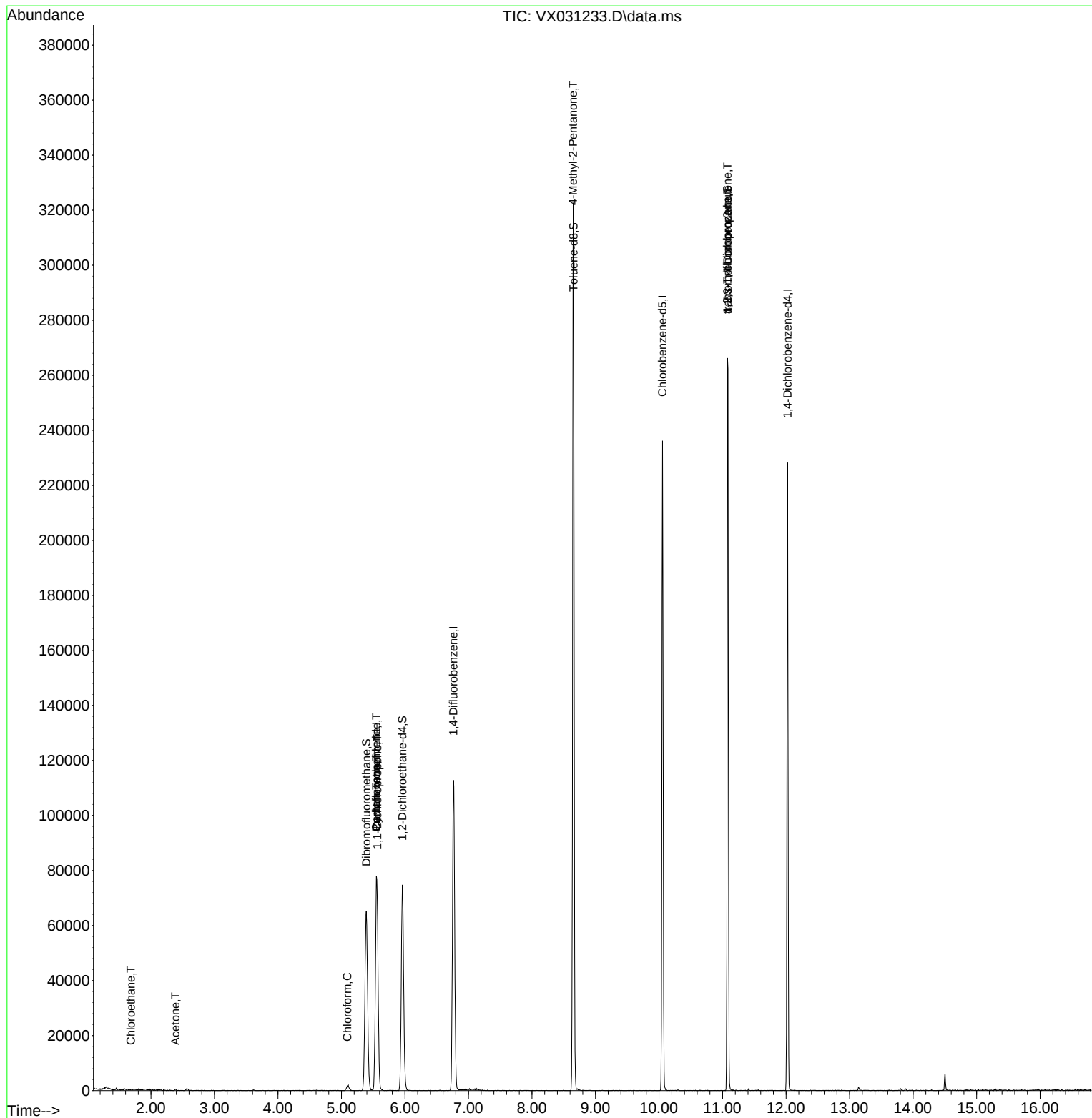
Internal Standards						
1) Pentafluorobenzene	5.550	168	67283	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	111962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80856	50.758	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.520%	
35) Dibromofluoromethane	5.391	113	57726	47.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.620%	
50) Toluene-d8	8.653	98	192972	43.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 87.060%	
62) 4-Bromofluorobenzene	11.079	95	73679	45.355	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.720%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.685	64	281	0.511	ug/l	# 41
11) Tert butyl alcohol	2.953	59	31	Below Cal	#	74
16) Acetone	2.386	43	671	1.217	ug/l	# 40
30) Chloroform	5.092	83	2654	1.056	ug/l	# 83
31) Cyclohexane	5.550	56	872	0.490	ug/l	# 56
36) 1,1-Dichloropropene	5.562	75	5785	3.166	ug/l	# 46
38) Carbon Tetrachloride	5.550	117	7879	4.098	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	890	0.569	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	42936	38.098	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	42936	122.863	ug/l	# 12

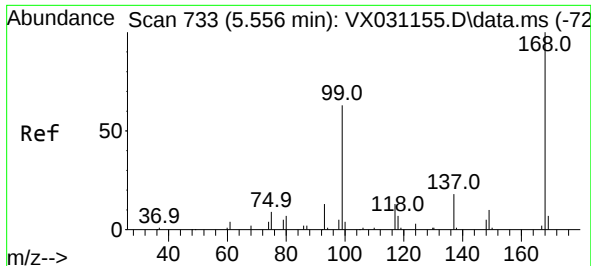
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
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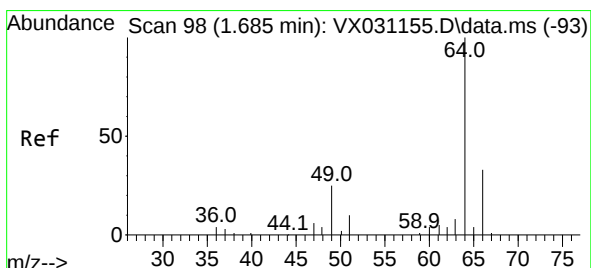
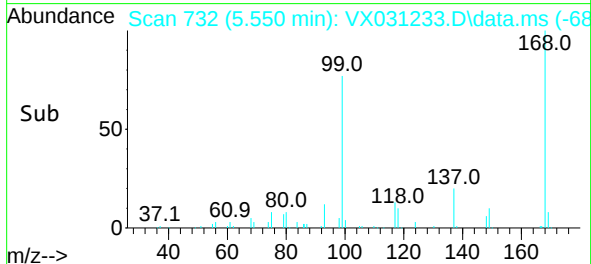
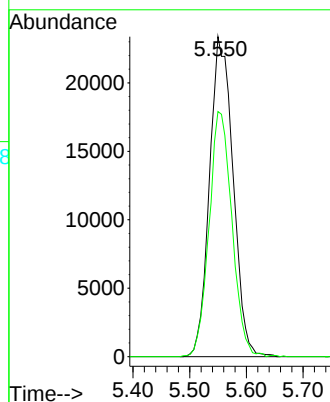
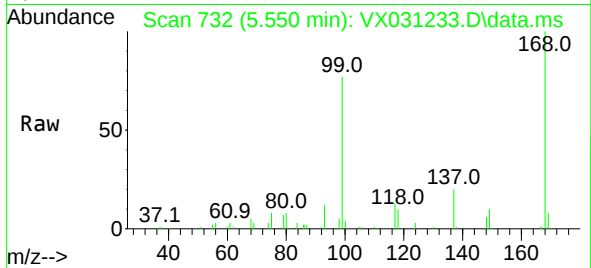




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

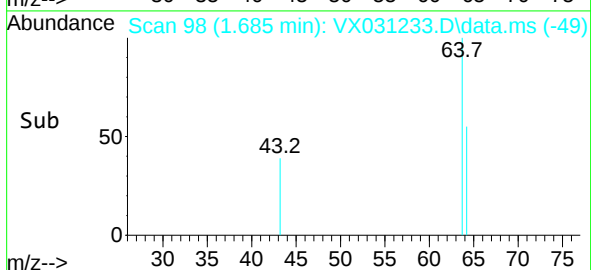
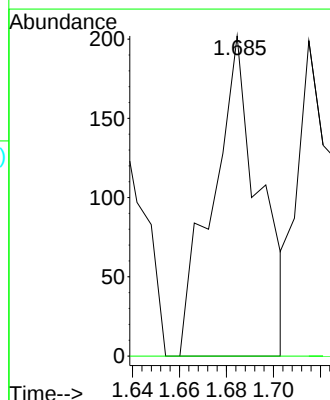
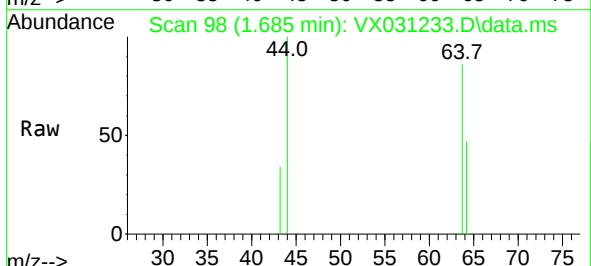
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20220824RE

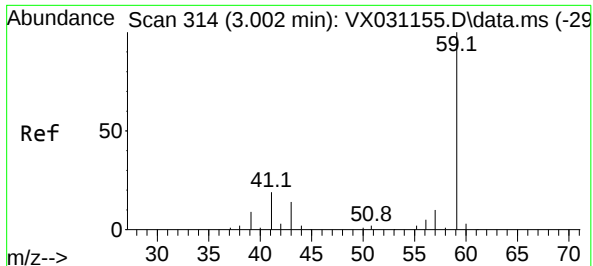
Tgt Ion:168 Resp: 67283
Ion Ratio Lower Upper
168 100
99 76.6 44.0 66.0#



#6
Chloroethane
Concen: 0.511 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

Tgt Ion: 64 Resp: 281
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.953 min Scan# 306

Delta R.T. -0.049 min

Lab File: VX031233.D

Acq: 08 Sep 2022 23:42

Instrument :

MSVOA_X

ClientSampleId :

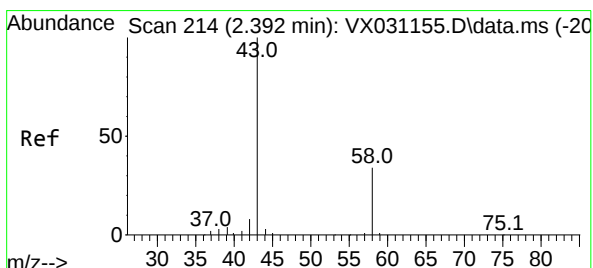
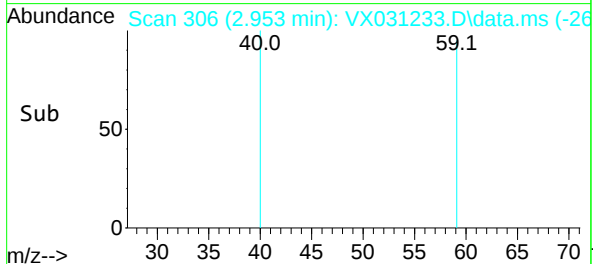
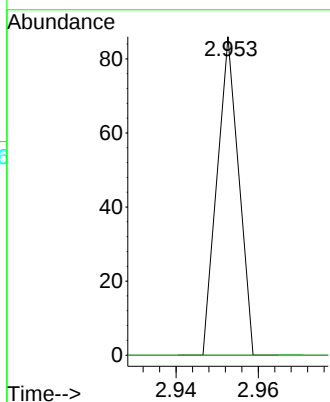
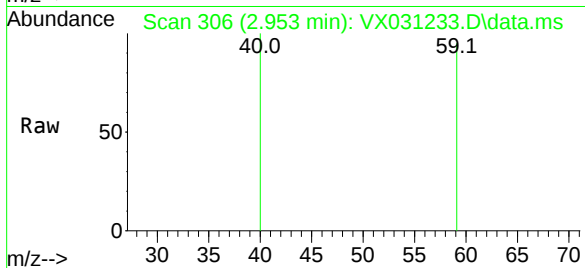
RE135D1-20220824RE

Tgt Ion: 59 Resp: 31

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#16

Acetone

Concen: 1.217 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX031233.D

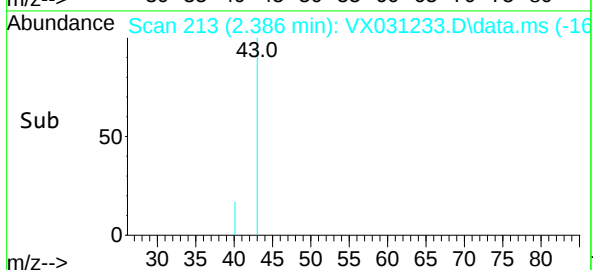
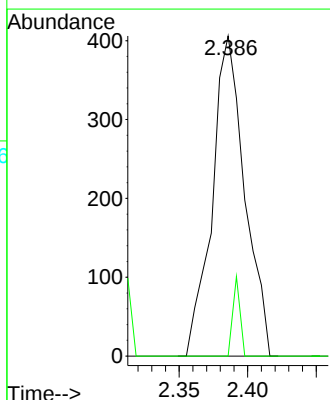
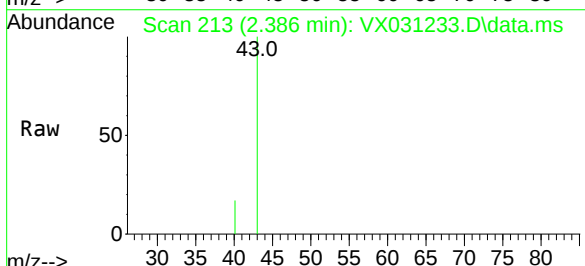
Acq: 08 Sep 2022 23:42

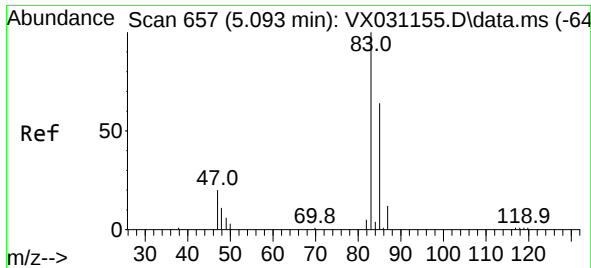
Tgt Ion: 43 Resp: 671

Ion Ratio Lower Upper

43 100

58 0.0 27.7 41.5#

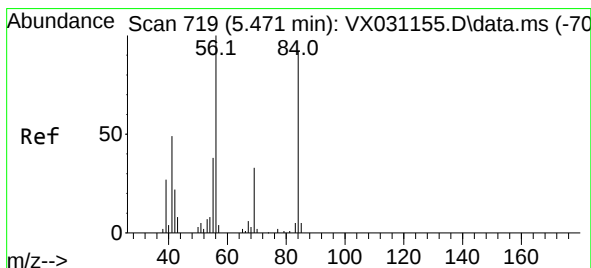
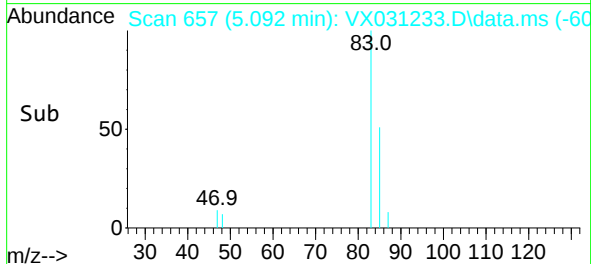
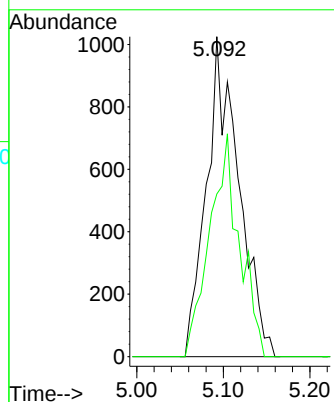
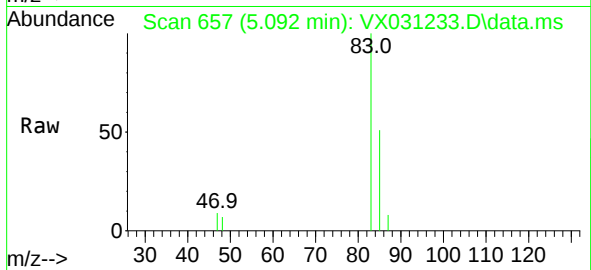




#30
Chloroform
Concen: 1.056 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

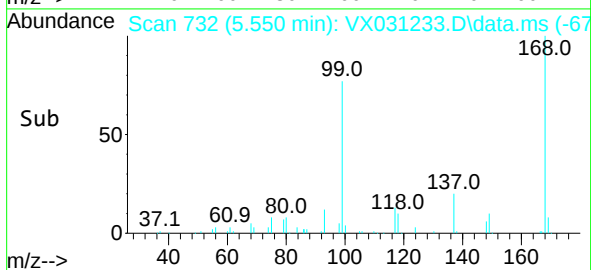
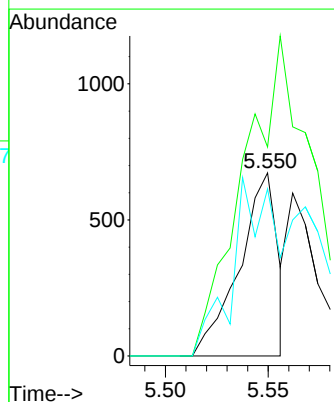
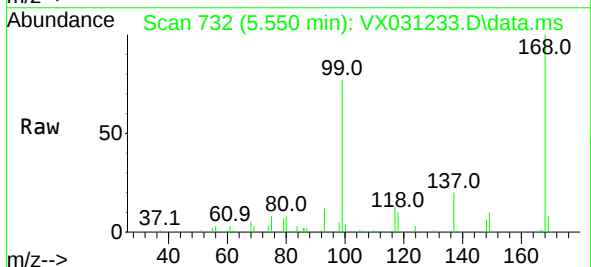
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20220824RE

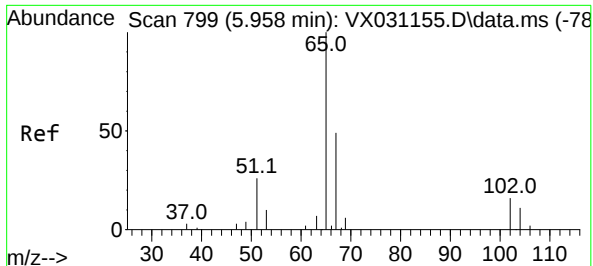
Tgt Ion: 83 Resp: 2654
Ion Ratio Lower Upper
83 100
85 50.8 51.5 77.3#



#31
Cyclohexane
Concen: 0.490 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

Tgt Ion: 56 Resp: 872
Ion Ratio Lower Upper
56 100
69 114.1 25.4 38.0#
84 91.2 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 50.758 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031233.D

Acq: 08 Sep 2022 23:42

Instrument :

MSVOA_X

ClientSampleId :

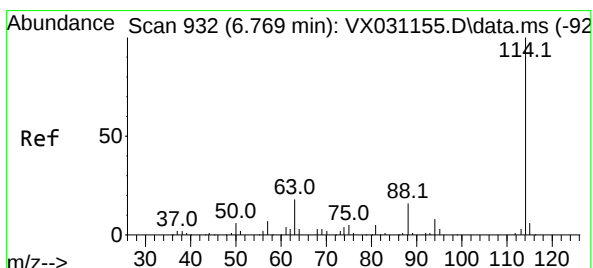
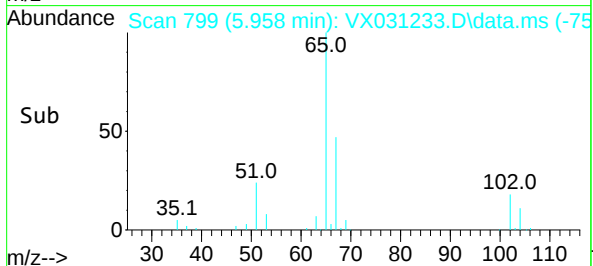
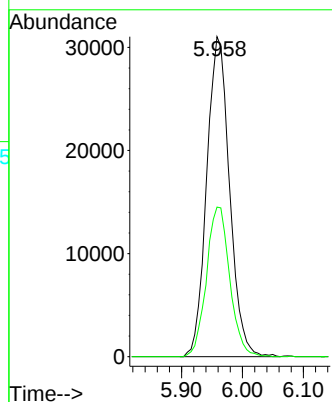
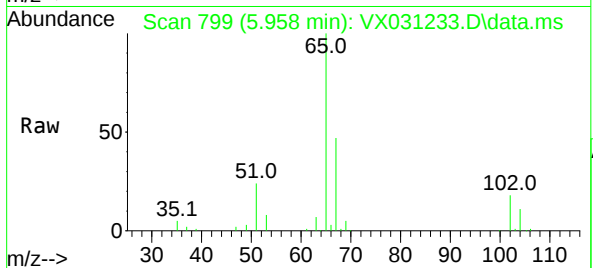
RE135D1-20220824RE

Tgt Ion: 65 Resp: 80856

Ion Ratio Lower Upper

65 100

67 47.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031233.D

Acq: 08 Sep 2022 23:42

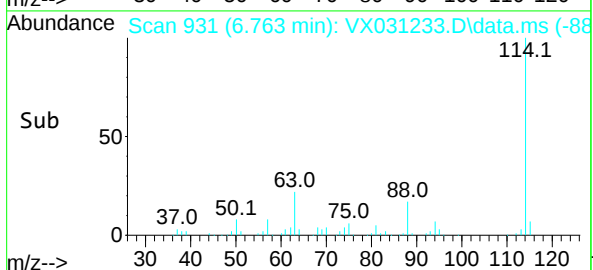
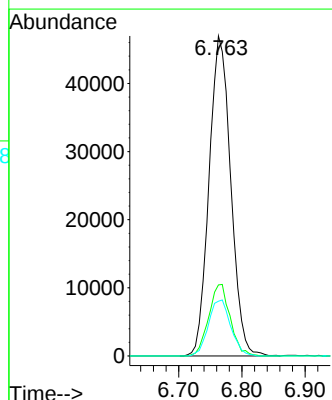
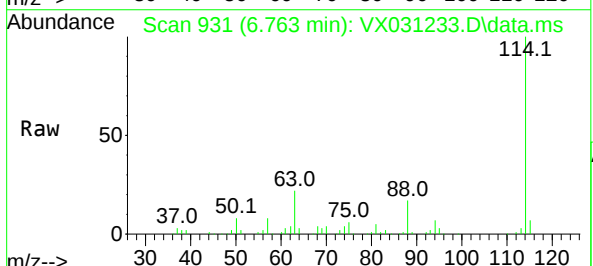
Tgt Ion: 114 Resp: 111962

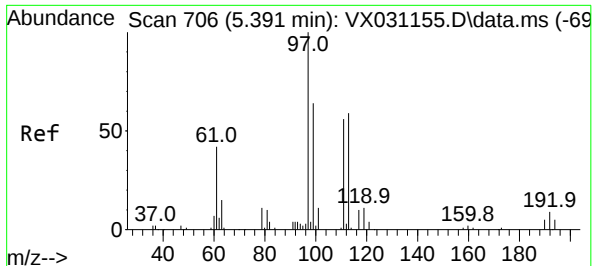
Ion Ratio Lower Upper

114 100

63 22.2 0.0 38.4

88 17.1 0.0 31.8

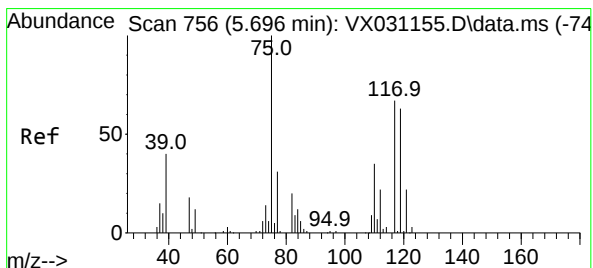
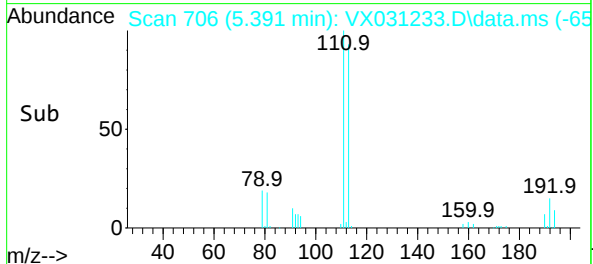
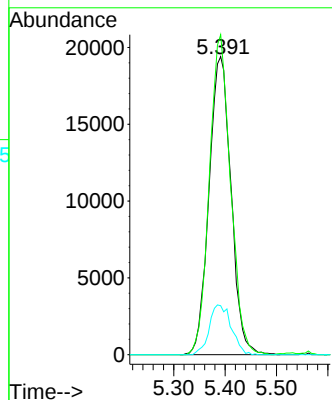
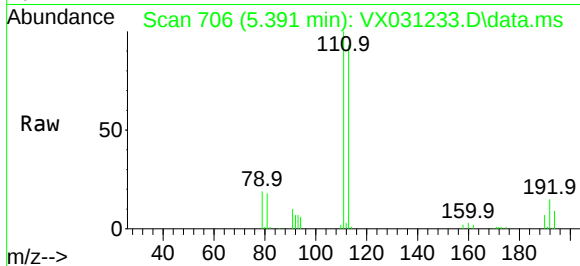




#35
Dibromofluoromethane
Concen: 47.313 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

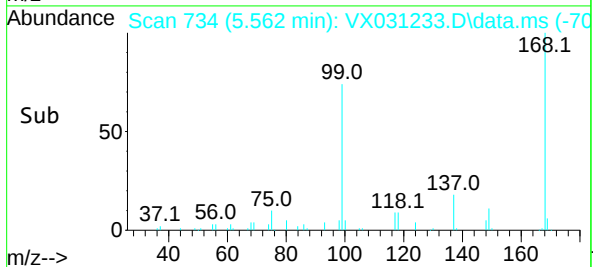
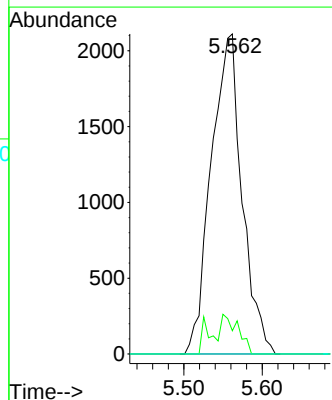
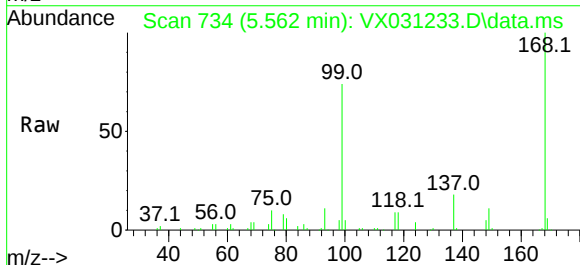
Instrument :
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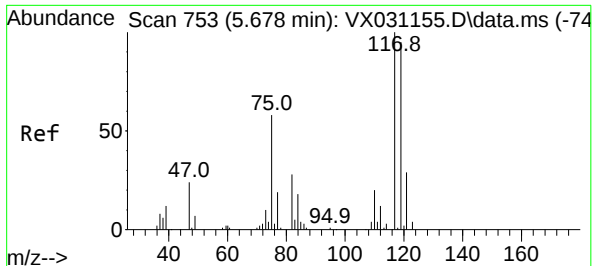
Tgt Ion:113 Resp: 57726
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 16.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 3.166 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

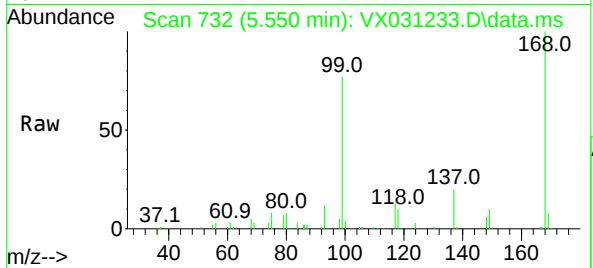
Tgt Ion: 75 Resp: 5785
Ion Ratio Lower Upper
75 100
110 6.8 19.3 57.9#
77 0.0 24.4 36.6#



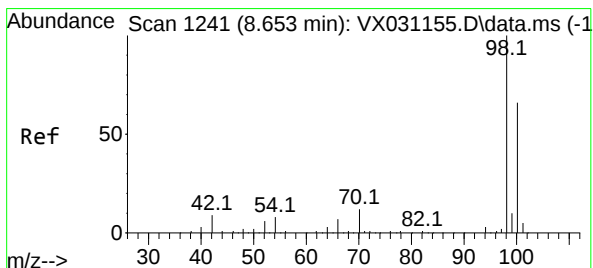
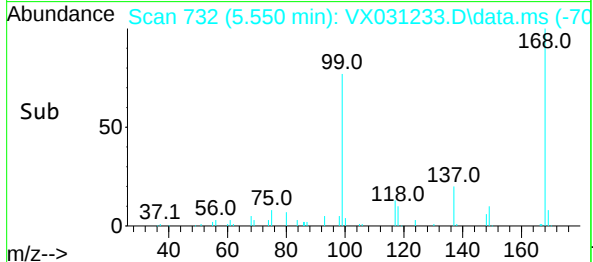
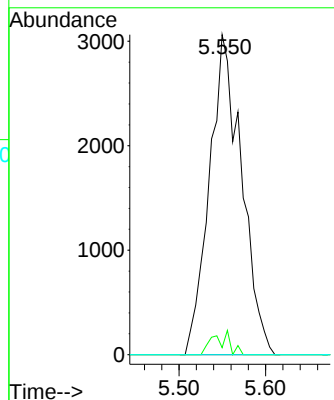


#38
Carbon Tetrachloride
Concen: 4.098 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

Instrument :
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ClientSampleId :
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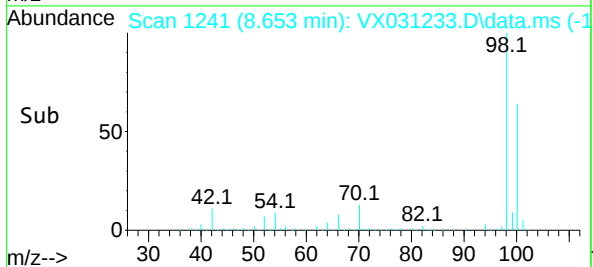
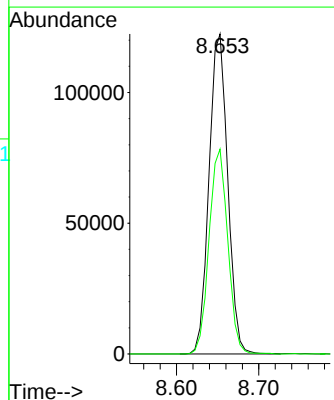
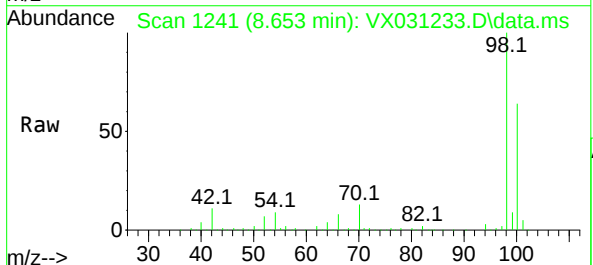


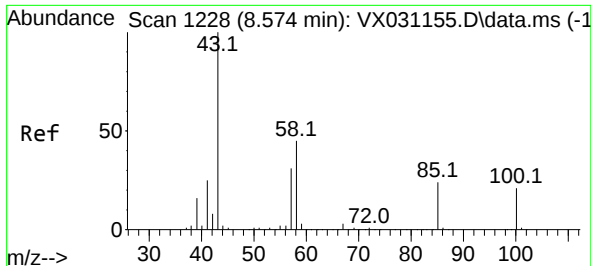
Tgt Ion:117 Resp: 7879
Ion Ratio Lower Upper
117 100
119 2.2 74.1 111.1#
121 0.0 25.8 38.8#



#50
Toluene-d8
Concen: 43.532 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

Tgt Ion: 98 Resp: 192972
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5

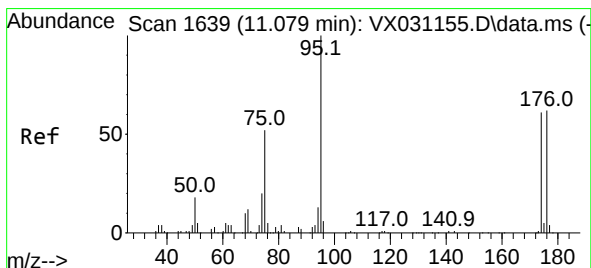
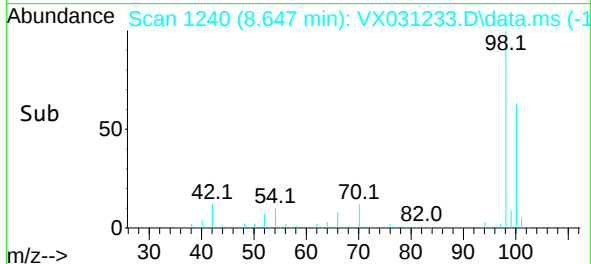
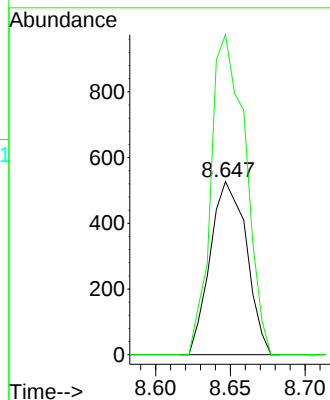
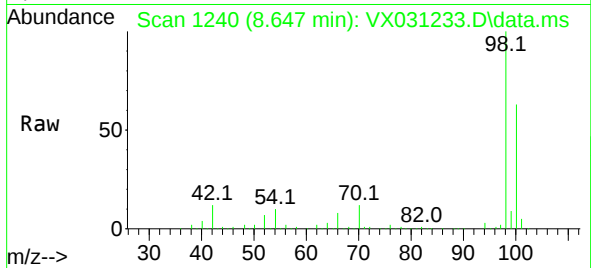




#51
4-Methyl-2-Pentanone
Concen: 0.569 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

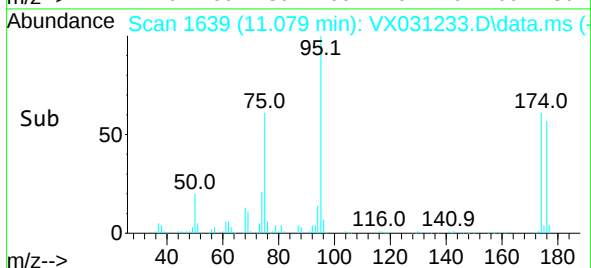
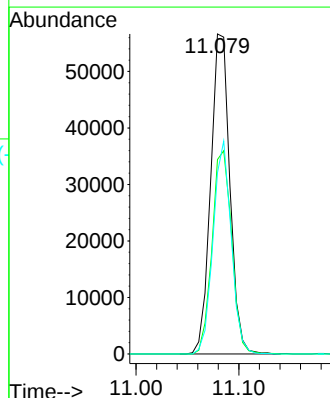
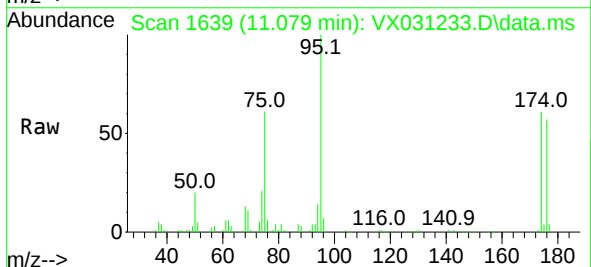
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20220824RE

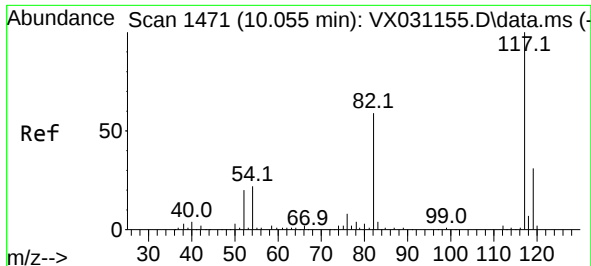
Tgt Ion: 43 Resp: 890
Ion Ratio Lower Upper
43 100
58 175.7 31.4 47.2#



#62
4-Bromofluorobenzene
Concen: 45.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

Tgt Ion: 95 Resp: 73679
Ion Ratio Lower Upper
95 100
174 64.9 0.0 149.0
176 62.7 0.0 146.0

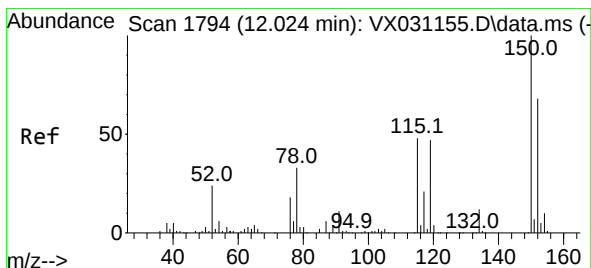
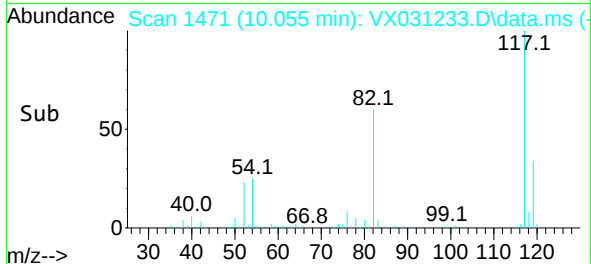
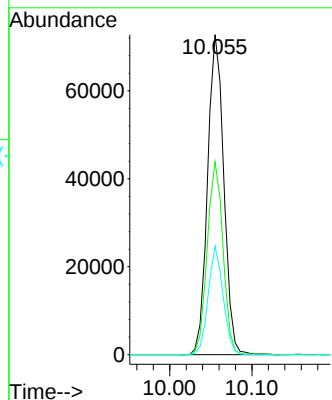
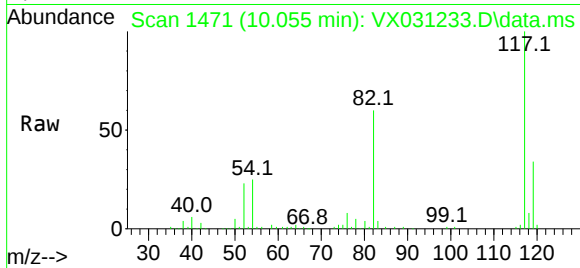




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

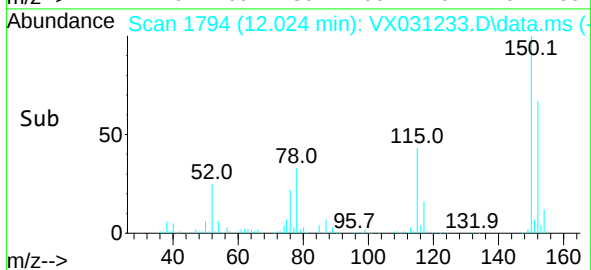
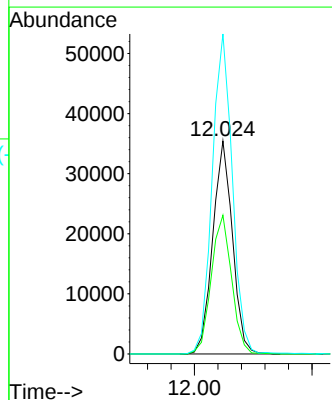
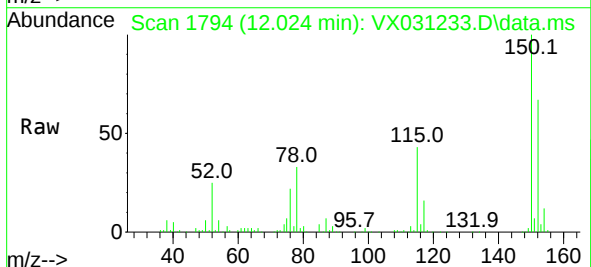
Instrument :
MSVOA_X
ClientSampleId :
RE135D1-20220824RE

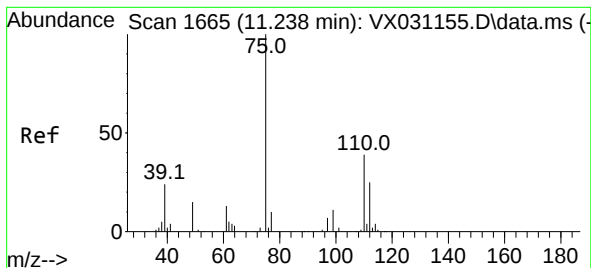
Tgt Ion:117 Resp: 99653
Ion Ratio Lower Upper
117 100
82 60.3 42.7 64.1
119 33.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031233.D
Acq: 08 Sep 2022 23:42

Tgt Ion:152 Resp: 41294
Ion Ratio Lower Upper
152 100
115 67.1 40.5 121.5
150 153.3 0.0 347.0





#76

1,2,3-Trichloropropane

Concen: 38.098 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX031233.D

Acq: 08 Sep 2022 23:42

Instrument :

MSVOA_X

ClientSampleId :

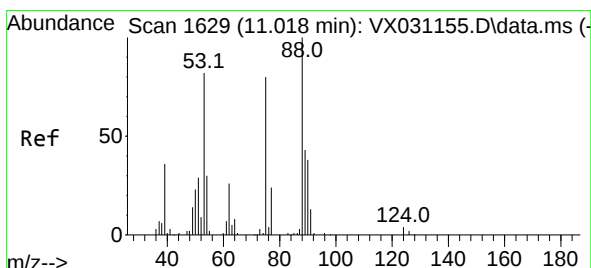
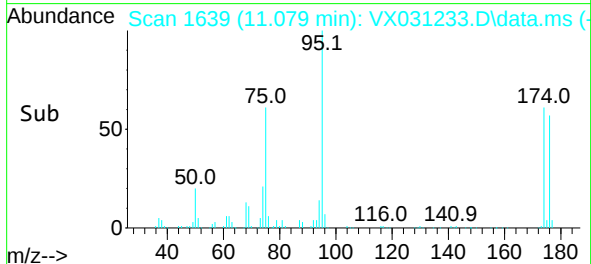
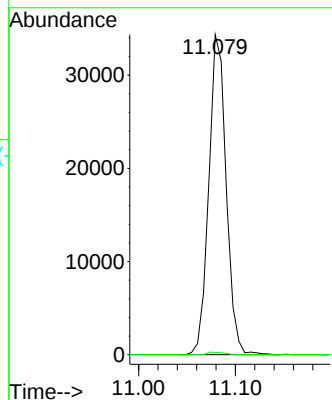
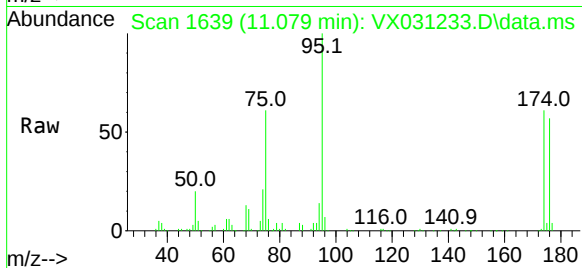
RE135D1-20220824RE

Tgt Ion: 75 Resp: 42936

Ion Ratio Lower Upper

75 100

77 0.7 19.8 59.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 122.863 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX031233.D

Acq: 08 Sep 2022 23:42

Tgt Ion: 75 Resp: 42936

Ion Ratio Lower Upper

75 100

53 0.0 74.2 111.4#

89 0.0 34.8 52.2#

