

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031268.D
 Acq On : 09 Sep 2022 19:39
 Operator : JC/MD
 Sample : N4360-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB02-20220823RE

Quant Time: Sep 12 01:01:15 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)

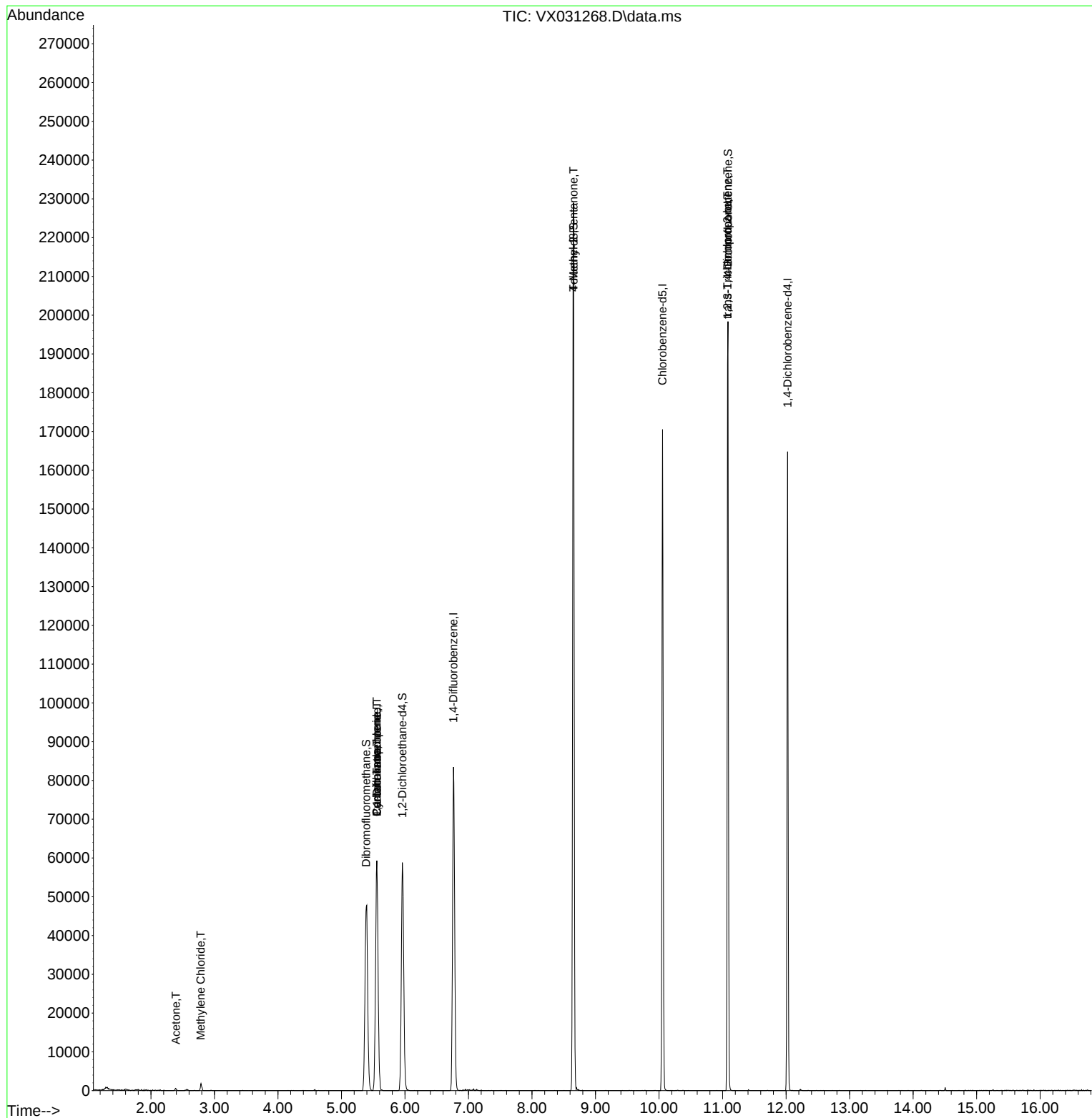
Internal Standards						
1) Pentafluorobenzene	5.556	168	44799	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	75213	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	68894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	28827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69714	65.728	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 131.460%#	
35) Dibromofluoromethane	5.385	113	41045	50.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.160%	
50) Toluene-d8	8.653	98	129810	43.592	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 87.180%	
62) 4-Bromofluorobenzene	11.085	95	51216	46.932	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.860%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	793	2.159	ug/l	# 75
20) Methylene Chloride	2.782	84	886	1.026	ug/l	# 72
31) Cyclohexane	5.556	56	1318	1.112	ug/l	# 42
36) 1,1-Dichloropropene	5.556	75	4645	3.784	ug/l	# 51
38) Carbon Tetrachloride	5.556	117	6172	4.779	ug/l	# 17
51) 4-Methyl-2-Pentanone	8.653	43	647	0.615	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	32668	41.523	ug/l	# 37
81) trans-1,4-Dichloro-2-b...	11.079	75	32668	133.909	ug/l	# 12

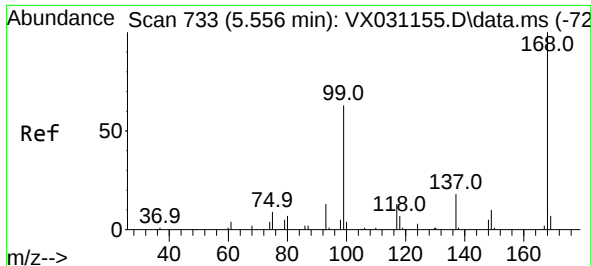
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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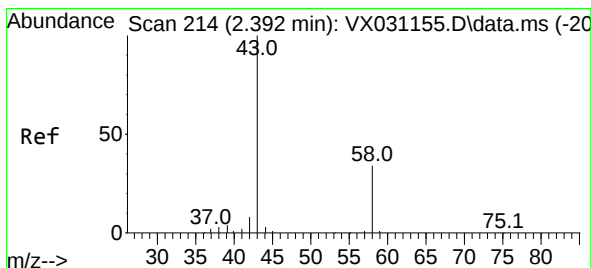
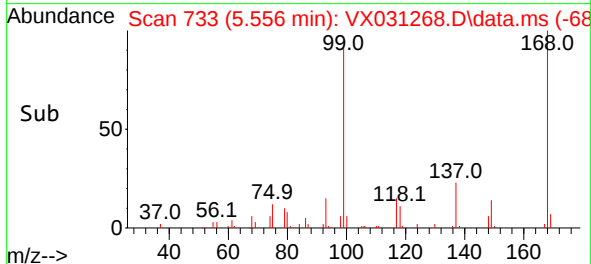
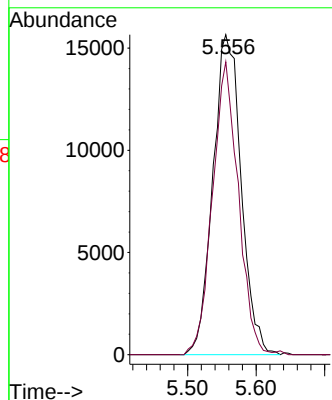
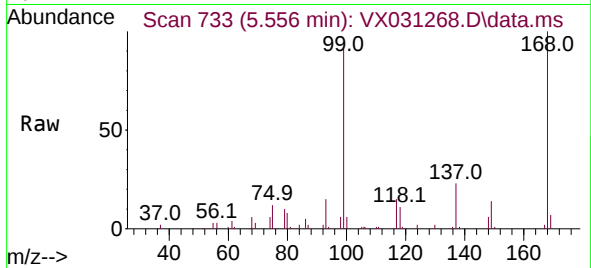




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

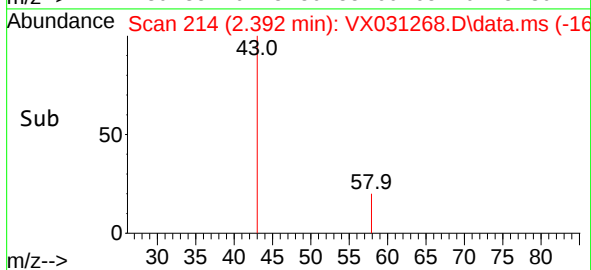
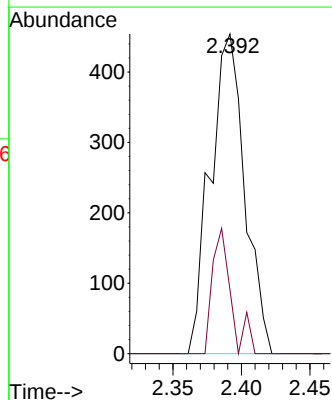
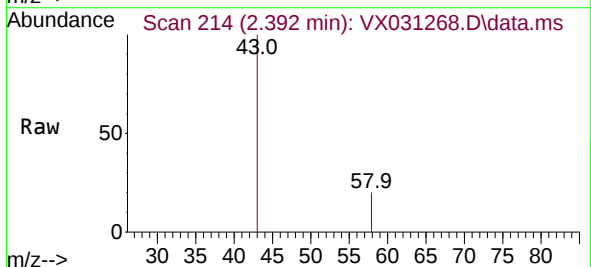
Instrument :
MSVOA_X
ClientSampleId :
FB02-20220823RE

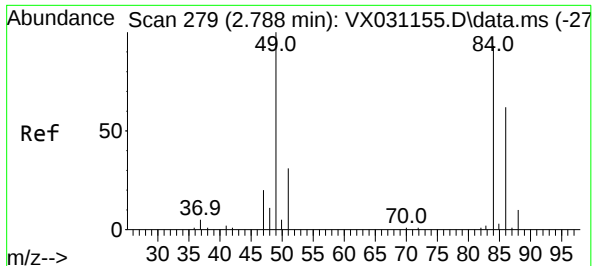
Tgt Ion:168 Resp: 44799
Ion Ratio Lower Upper
168 100
99 91.5 44.0 66.0#



#16
Acetone
Concen: 2.159 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Tgt Ion: 43 Resp: 793
Ion Ratio Lower Upper
43 100
58 20.0 27.7 41.5#

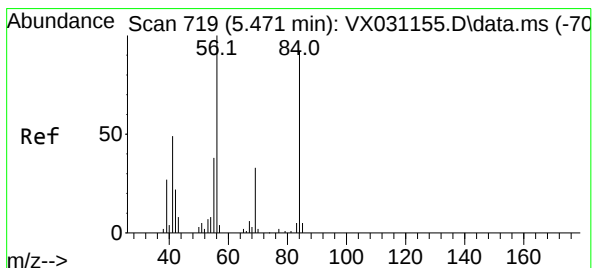
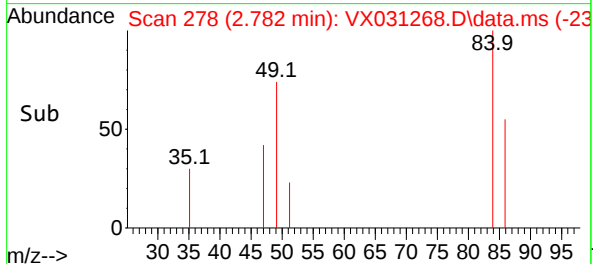
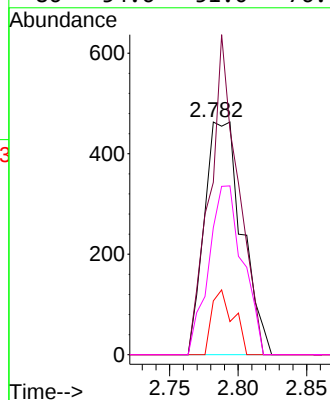
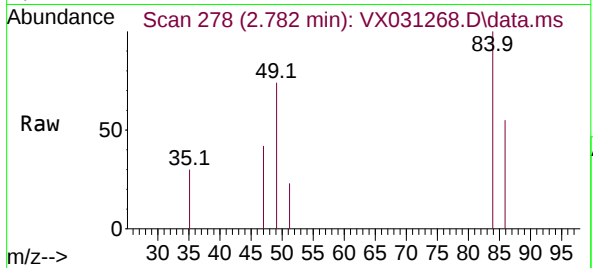




#20
Methylene Chloride
Concen: 1.026 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

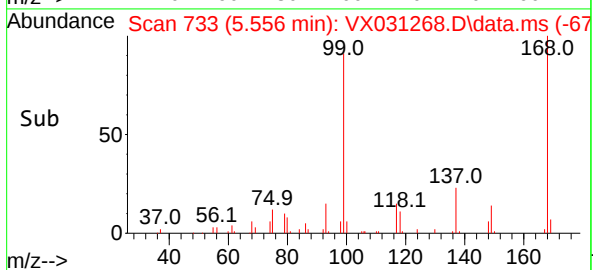
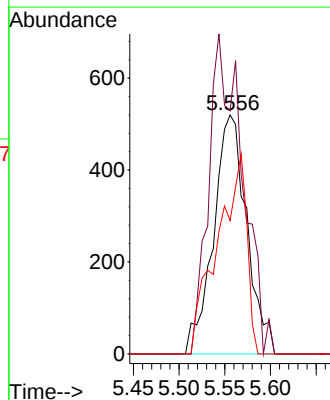
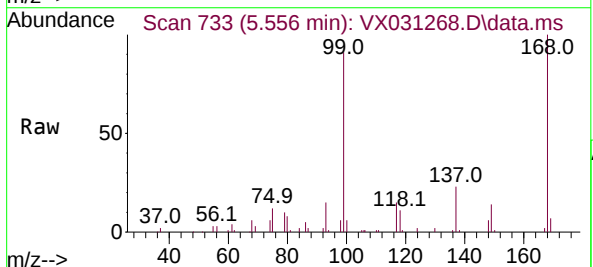
Instrument :
MSVOA_X
ClientSampleId :
FB02-20220823RE

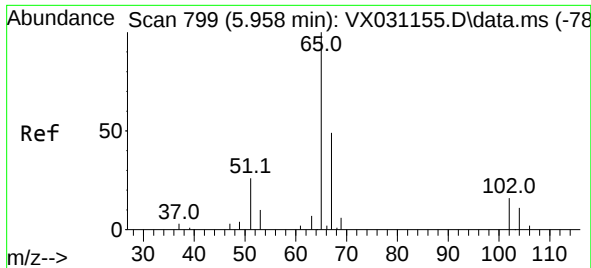
Tgt Ion: 84	Resp: 886
Ion Ratio	Lower Upper
84 100	
49 74.1	93.8 140.6#
51 23.1	29.4 44.0#
86 54.6	51.0 76.4



#31
Cyclohexane
Concen: 1.112 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Tgt Ion: 56	Resp: 1318
Ion Ratio	Lower Upper
56 100	
69 101.7	25.4 38.0#
84 55.8	68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 65.728 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031268.D

Acq: 09 Sep 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

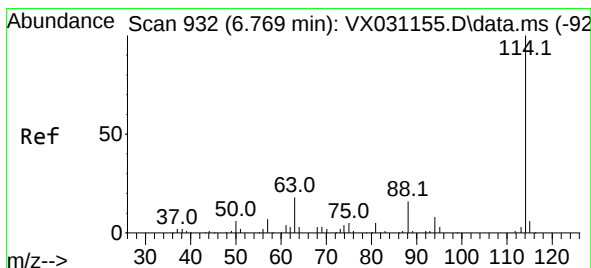
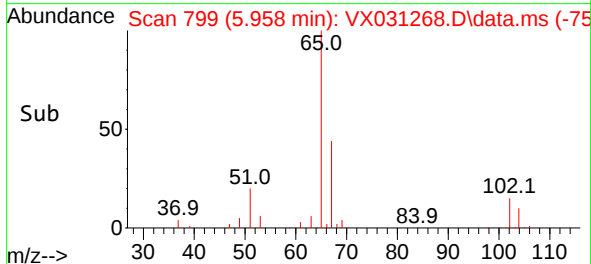
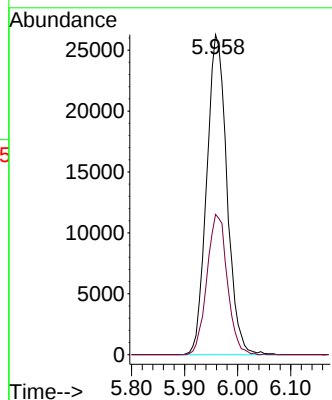
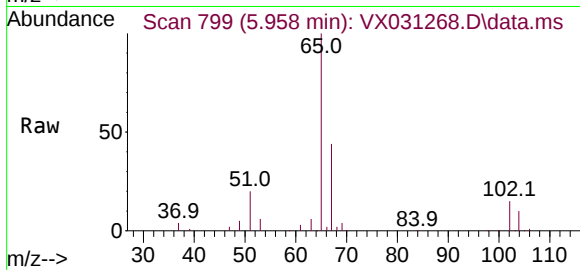
FB02-20220823RE

Tgt Ion: 65 Resp: 69714

Ion Ratio Lower Upper

65 100

67 44.1 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: VX031268.D

Acq: 09 Sep 2022 19:39

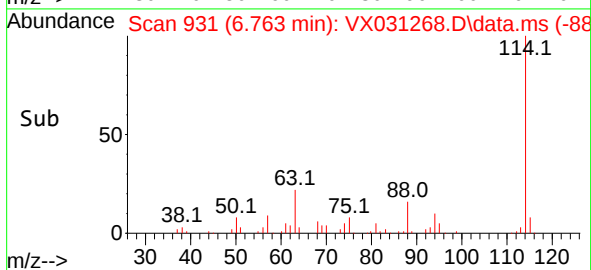
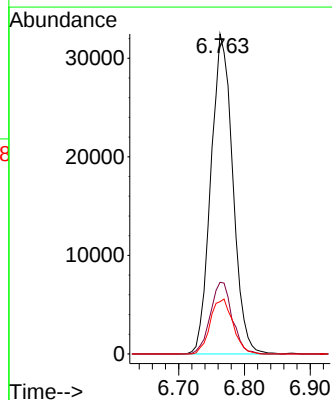
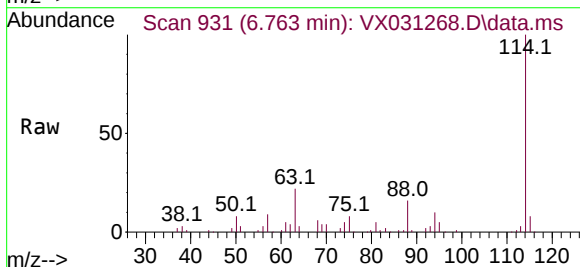
Tgt Ion: 114 Resp: 75213

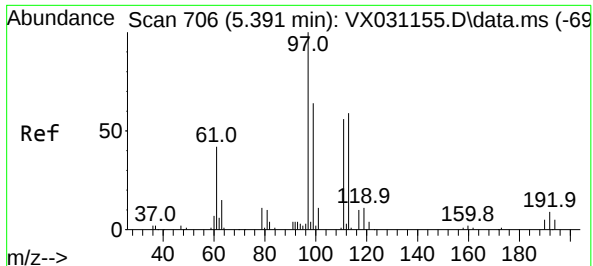
Ion Ratio Lower Upper

114 100

63 22.4 0.0 38.4

88 16.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.078 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031268.D

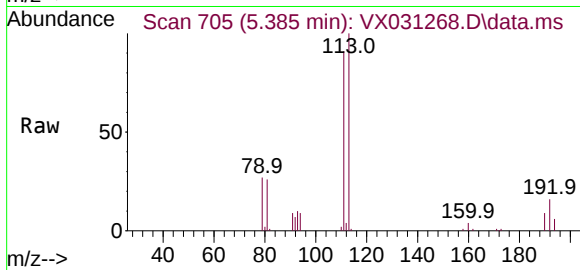
Acq: 09 Sep 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

FB02-20220823RE



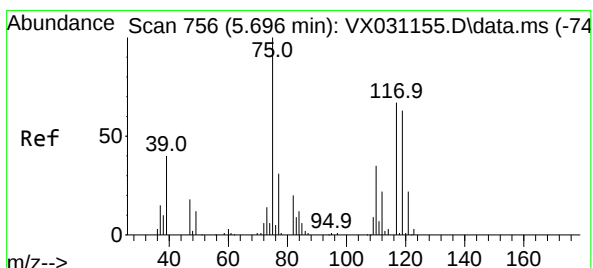
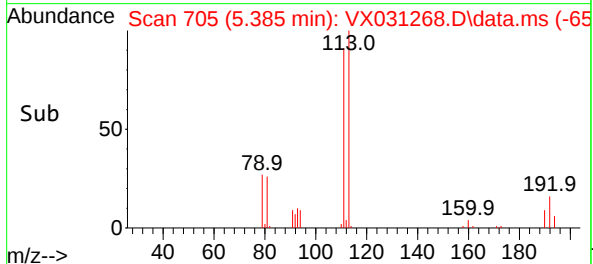
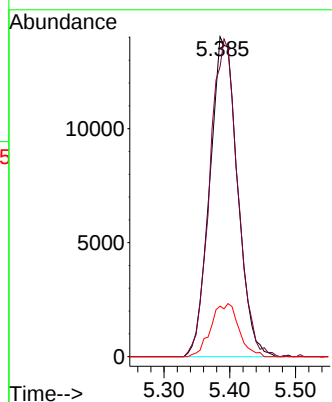
Tgt Ion:113 Resp: 41045

Ion Ratio Lower Upper

113 100

111 100.1 83.2 124.8

192 16.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.784 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX031268.D

Acq: 09 Sep 2022 19:39

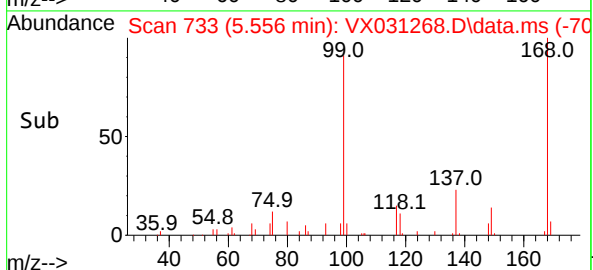
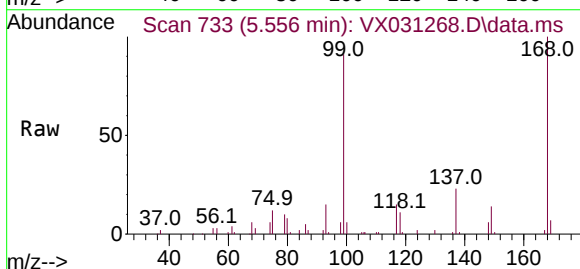
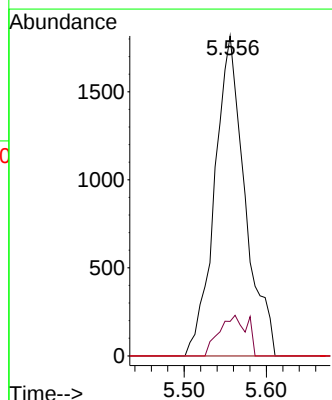
Tgt Ion: 75 Resp: 4645

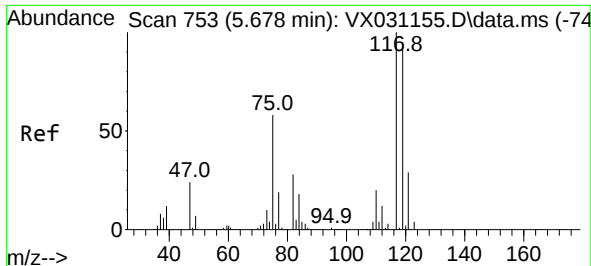
Ion Ratio Lower Upper

75 100

110 11.7 19.3 57.9#

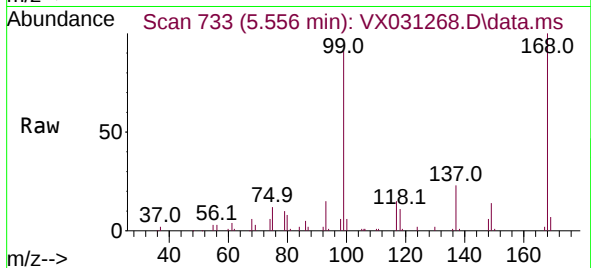
77 0.0 24.4 36.6#



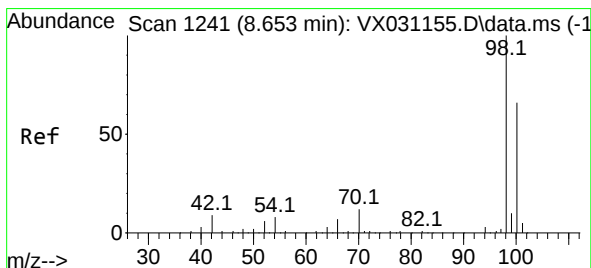
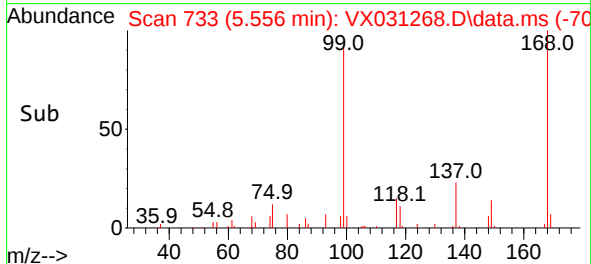
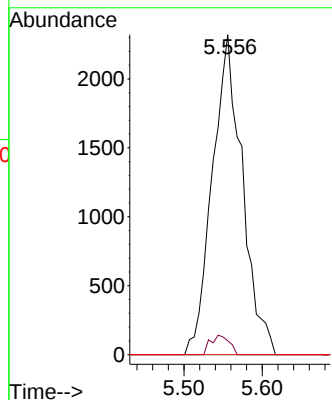


#38
Carbon Tetrachloride
Concen: 4.779 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.122 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
FB02-20220823RE

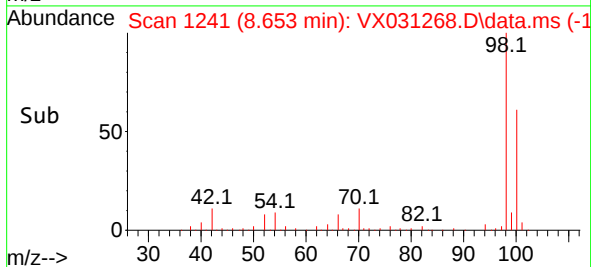
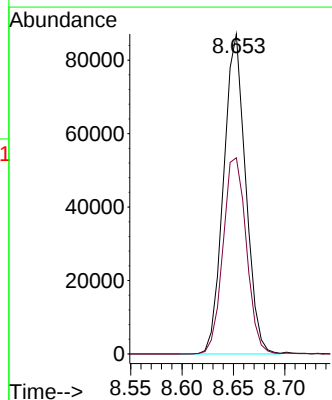
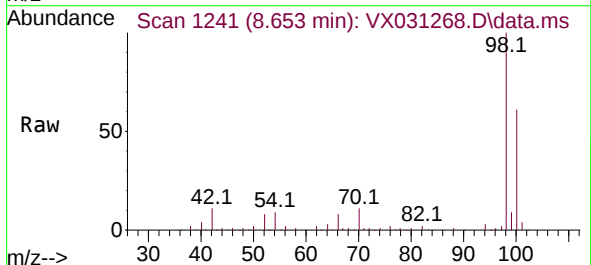


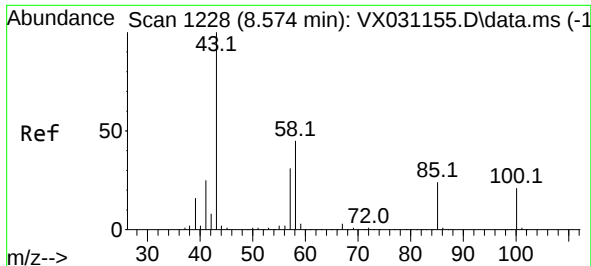
Tgt Ion:117 Resp: 6172
Ion Ratio Lower Upper
117 100
119 4.4 74.1 111.1#
121 0.0 25.8 38.8#



#50
Toluene-d8
Concen: 43.592 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Tgt Ion: 98 Resp: 129810
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5

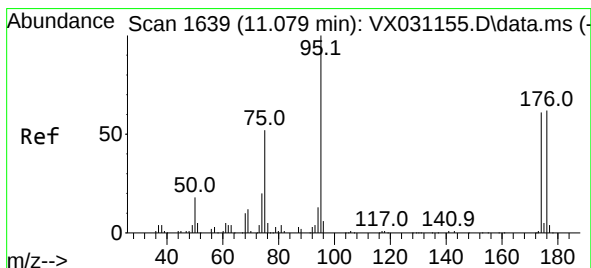
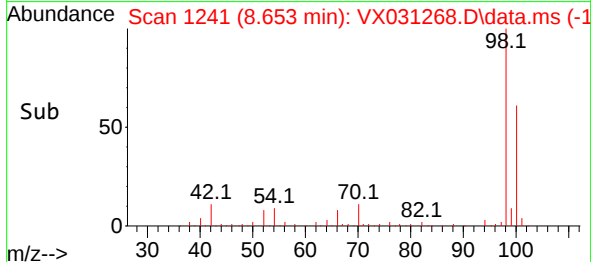
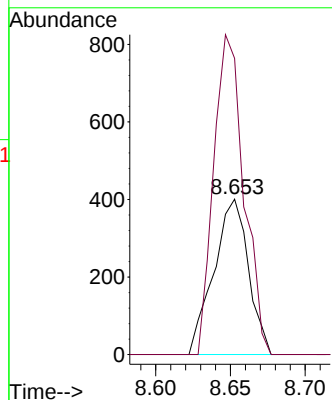
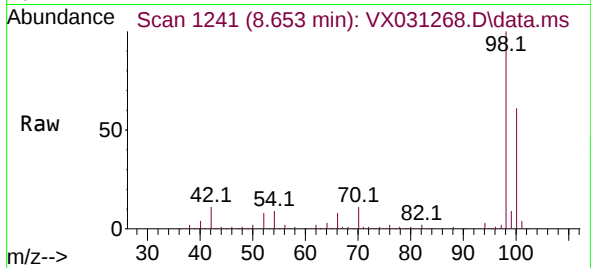




#51
4-Methyl-2-Pentanone
Concen: 0.615 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

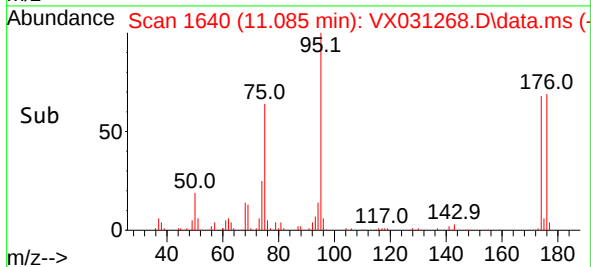
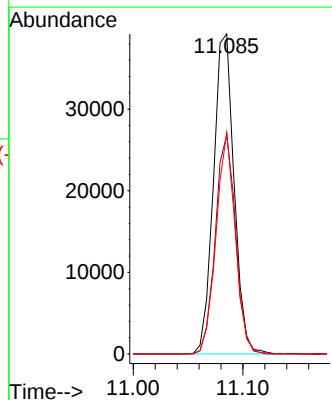
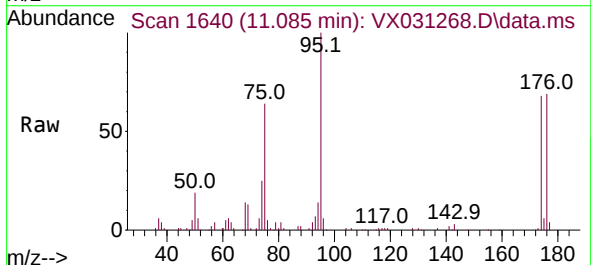
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MSVOA_X
ClientSampleId :
FB02-20220823RE

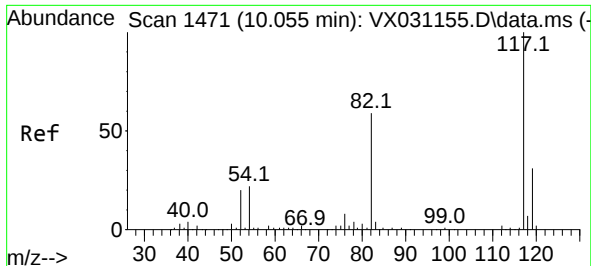
Tgt Ion: 43 Resp: 647
Ion Ratio Lower Upper
43 100
58 179.0 31.4 47.2#



#62
4-Bromofluorobenzene
Concen: 46.932 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Tgt Ion: 95 Resp: 51216
Ion Ratio Lower Upper
95 100
174 67.2 0.0 149.0
176 64.6 0.0 146.0

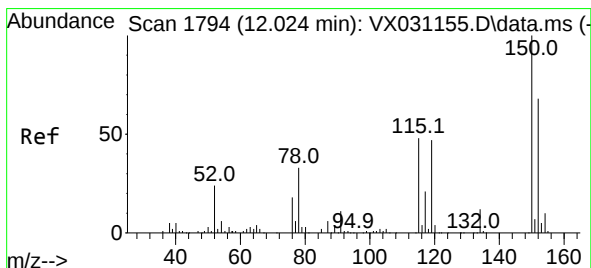
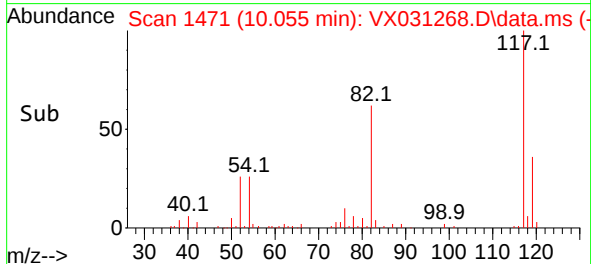
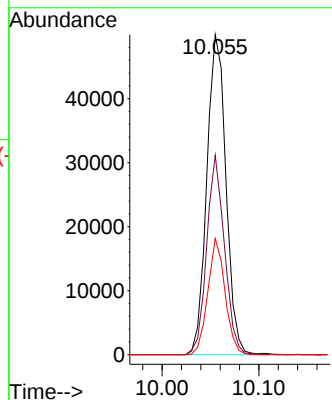
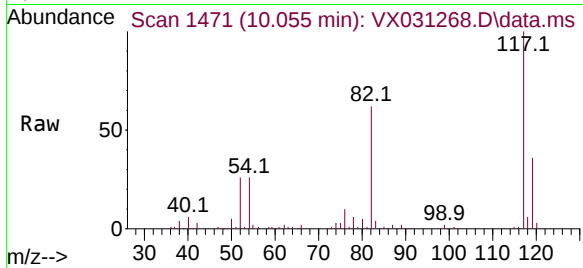




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

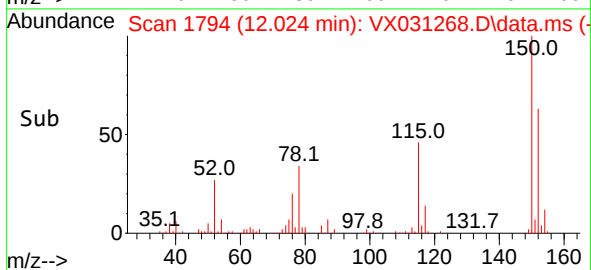
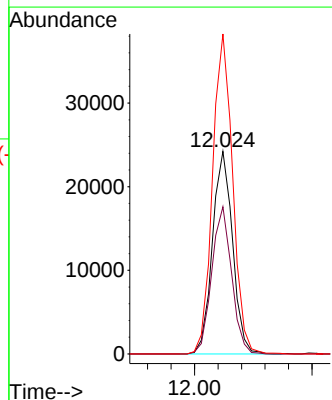
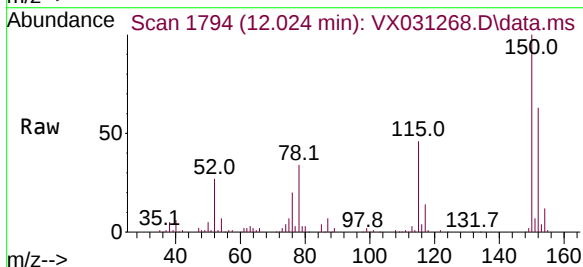
Instrument :
MSVOA_X
ClientSampleId :
FB02-20220823RE

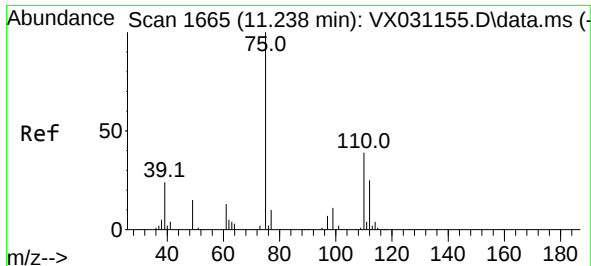
Tgt Ion:	117	Resp:	68894
Ion	Ratio	Lower	Upper
117	100		
82	62.3	42.7	64.1
119	36.3	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Tgt Ion:	152	Resp:	28827
Ion	Ratio	Lower	Upper
152	100		
115	71.7	40.5	121.5
150	157.7	0.0	347.0

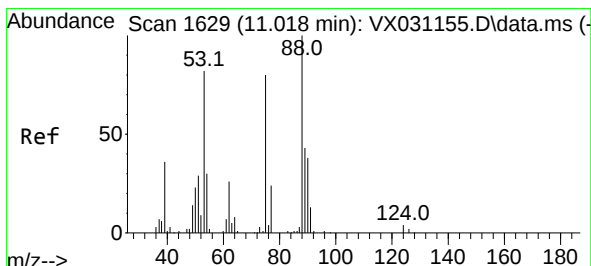
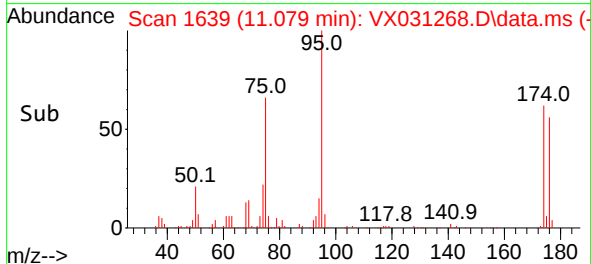
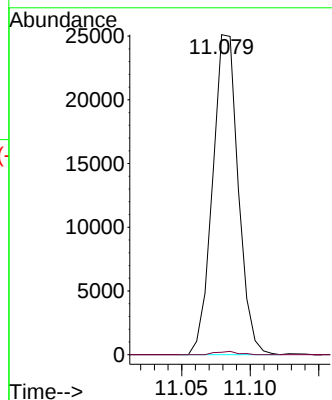
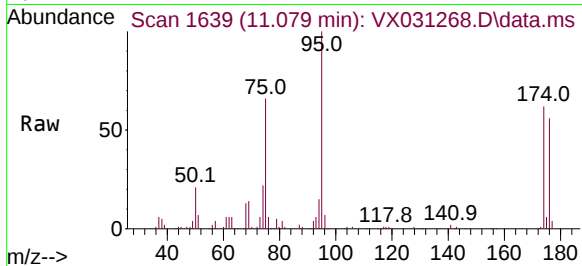




#76
1,2,3-Trichloropropane
Concen: 41.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
FB02-20220823RE

Tgt Ion: 75 Resp: 32668
Ion Ratio Lower Upper
75 100
77 0.9 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 133.909 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Tgt Ion: 75 Resp: 32668
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#

