

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031736.D
 Acq On : 28 Sep 2022 18:47
 Operator : JC/MD
 Sample : N4793-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Sep 29 04:33:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

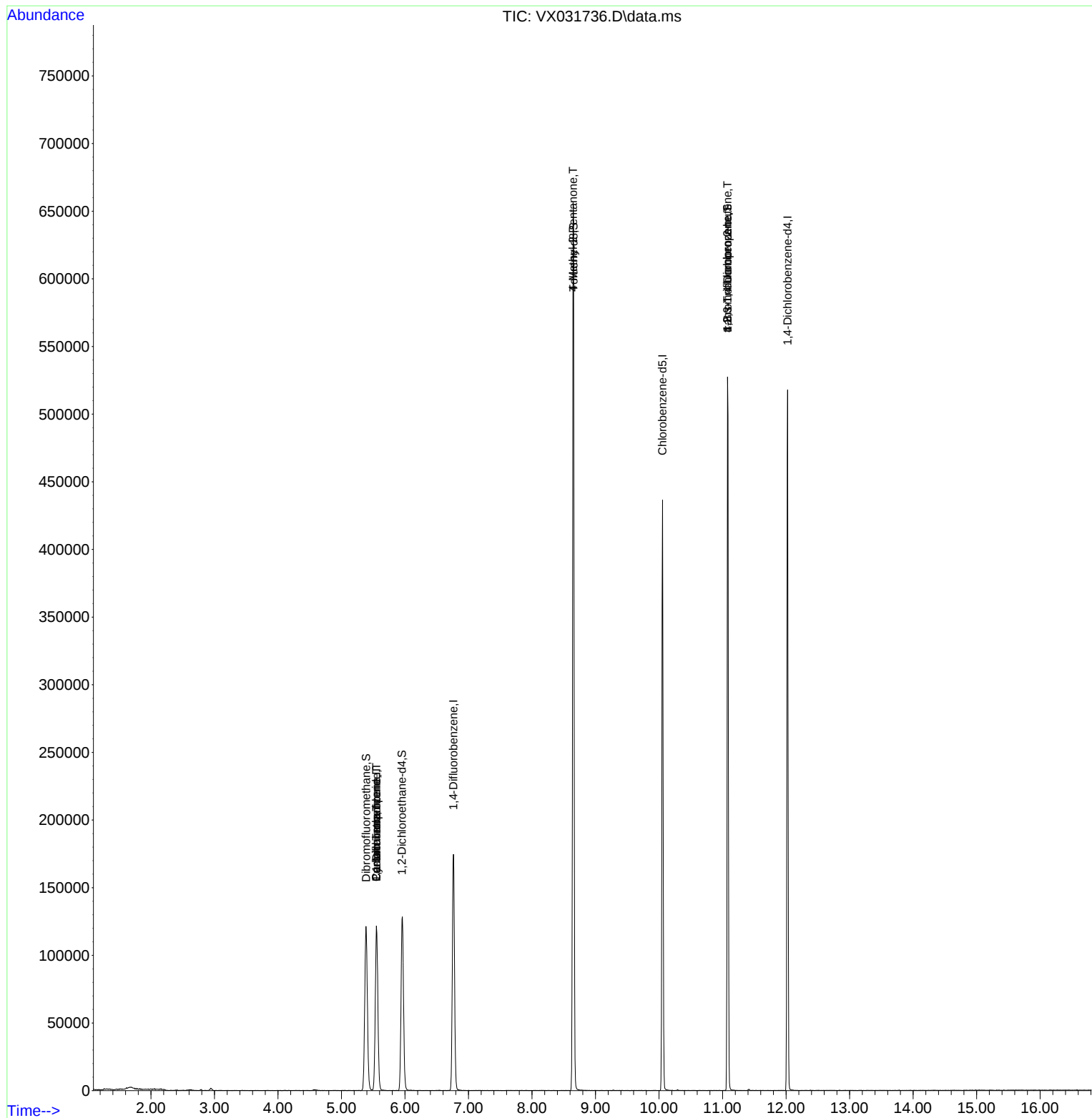
Internal Standards						
1) Pentafluorobenzene	5.550	168	112992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123891	51.661	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.320%	
35) Dibromofluoromethane	5.385	113	102496	47.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.300%	
50) Toluene-d8	8.653	98	395788	50.222	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	11.079	95	130196	45.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.160%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.355	50	19	Below Cal	#	41
5) Bromomethane	1.611	94	267	Below Cal	#	80
6) Chloroethane	1.691	64	124	Below Cal	#	43
11) Tert butyl alcohol	2.953	59	947	Below Cal	#	73
16) Acetone	2.392	43	503	Below Cal	#	81
17) Carbon Disulfide	2.508	76	82	Below Cal	#	75
20) Methylene Chloride	2.794	84	296	Below Cal	#	68
31) Cyclohexane	5.550	56	2426	1.064	ug/l #	32
36) 1,1-Dichloropropene	5.550	75	9060	3.629	ug/l #	50
38) Carbon Tetrachloride	5.550	117	11864	4.217	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	1649	0.657	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	72385	38.935	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	72385	127.425	ug/l #	11

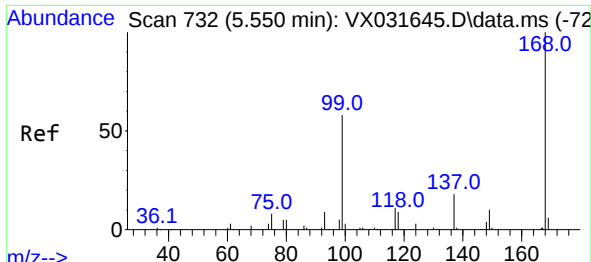
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
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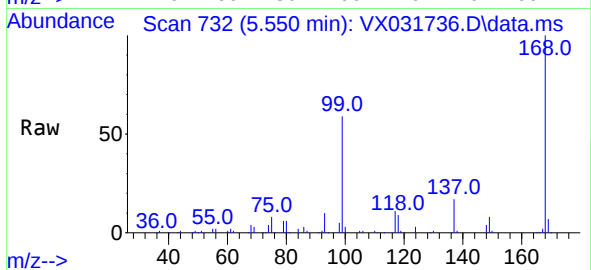
Quant Time: Sep 29 04:33:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
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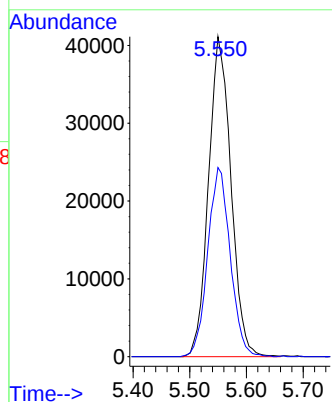
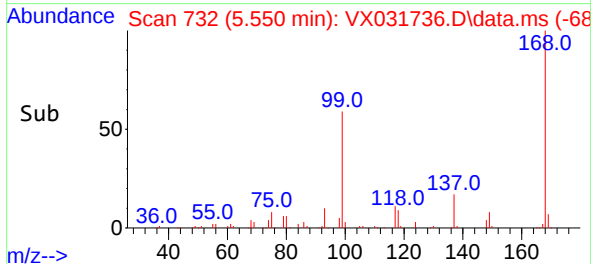


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

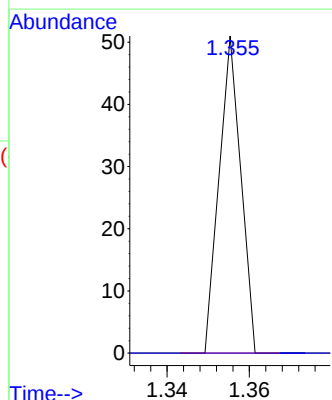
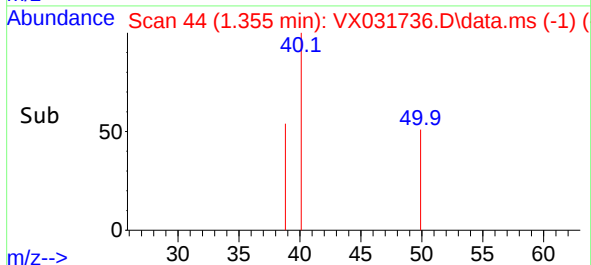
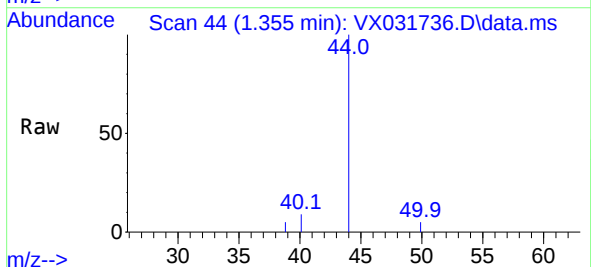


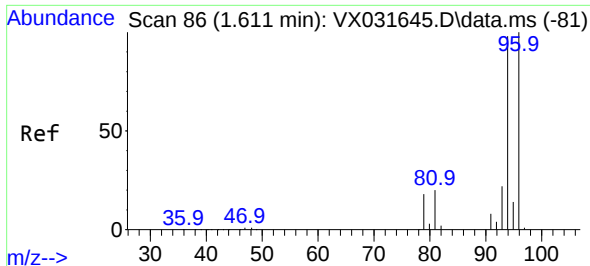
Tgt Ion:168 Resp: 112992
Ion Ratio Lower Upper
168 100
99 59.1 48.8 73.2



#3
Chloromethane
Concen: Below Cal
RT: 1.355 min Scan# 44
Delta R.T. 0.067 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

Tgt Ion: 50 Resp: 19
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

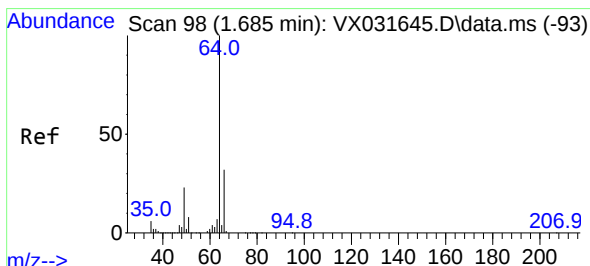
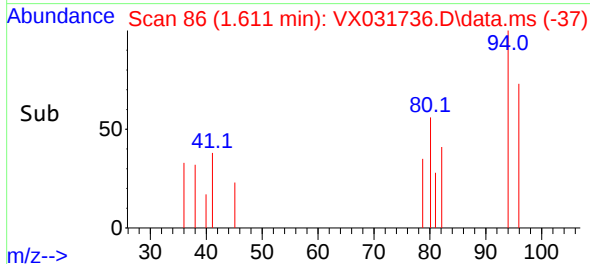
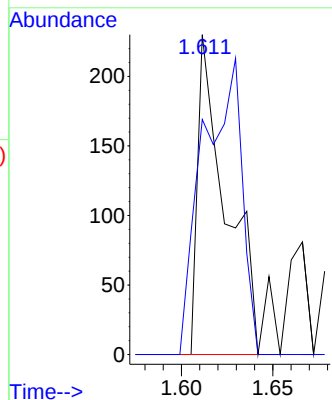
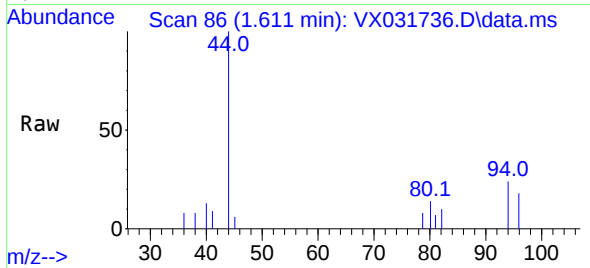




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

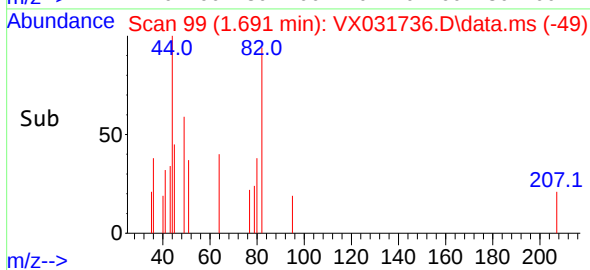
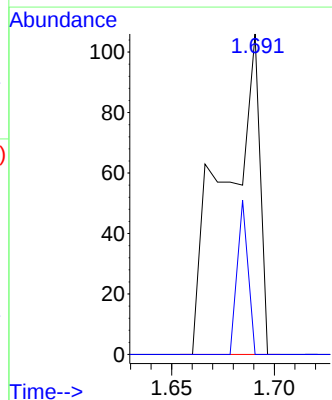
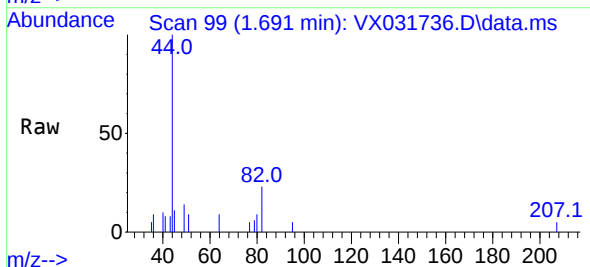
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

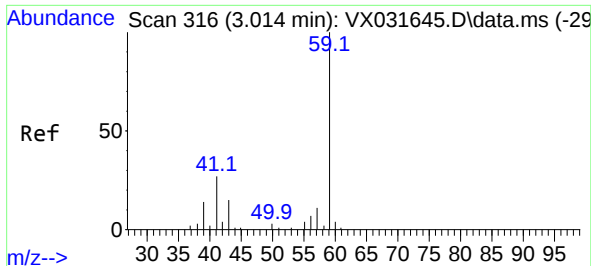
Tgt Ion: 94 Resp: 267
Ion Ratio Lower Upper
94 100
96 73.5 74.4 111.6#



#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

Tgt Ion: 64 Resp: 124
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.953 min Scan# 30

Delta R.T. -0.036 min

Lab File: VX031736.D

Acq: 28 Sep 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

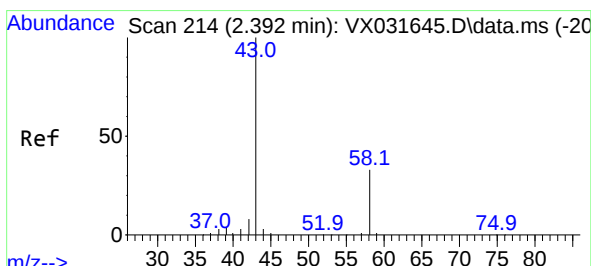
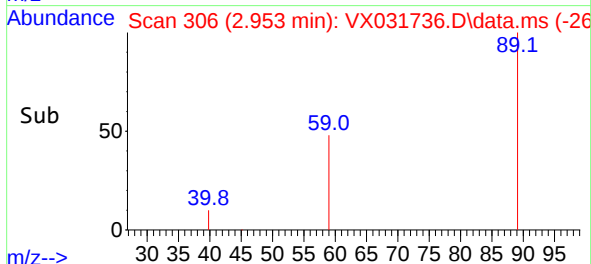
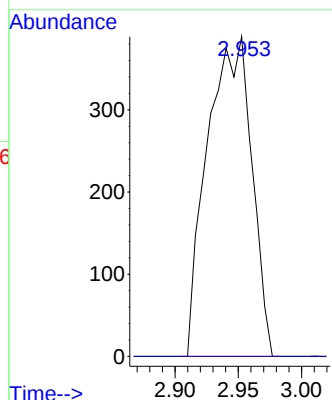
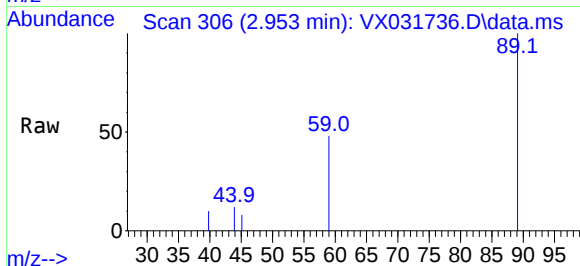
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 59 Resp: 947

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#16

Acetone

Concen: Below Cal

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX031736.D

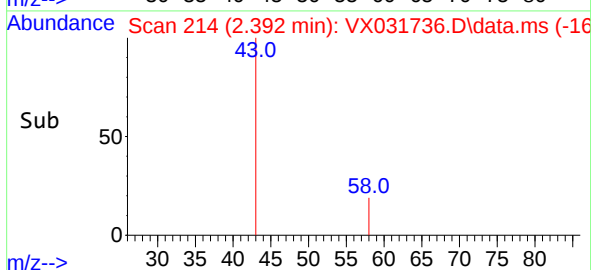
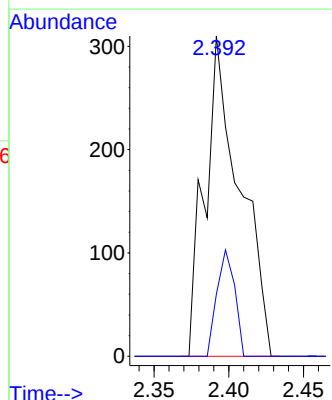
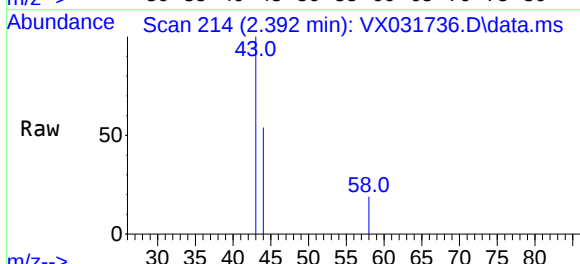
Acq: 28 Sep 2022 18:47

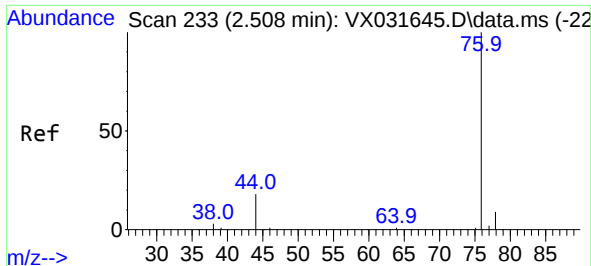
Tgt Ion: 43 Resp: 503

Ion Ratio Lower Upper

43 100

58 19.4 23.8 35.8#

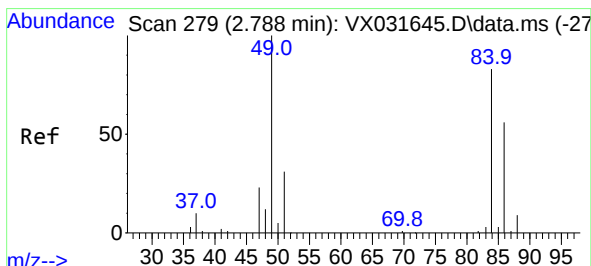
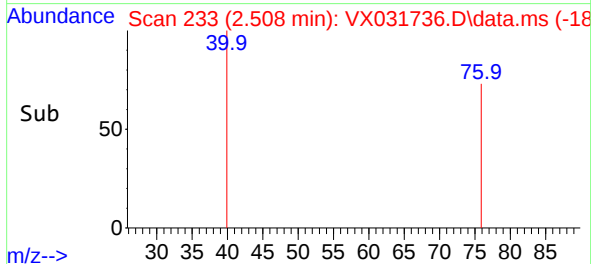
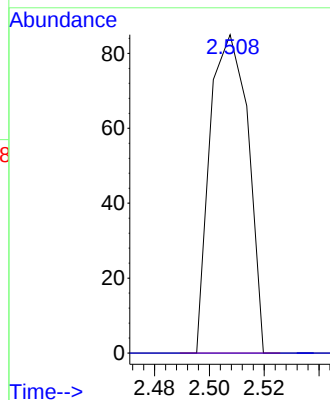
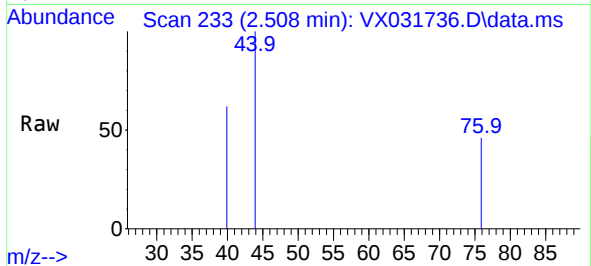




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

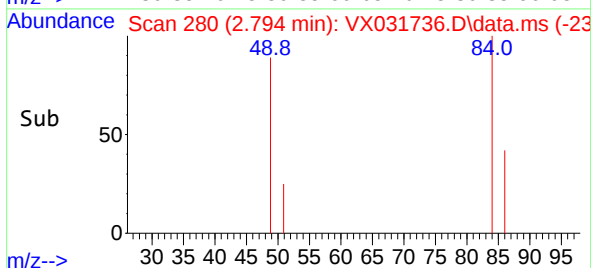
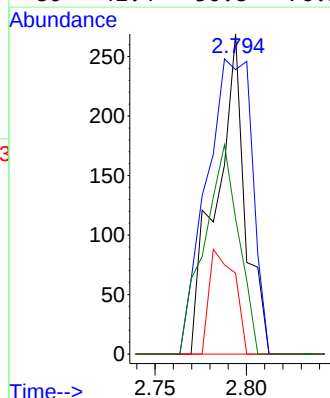
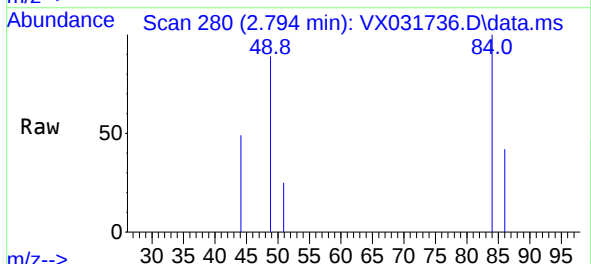
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

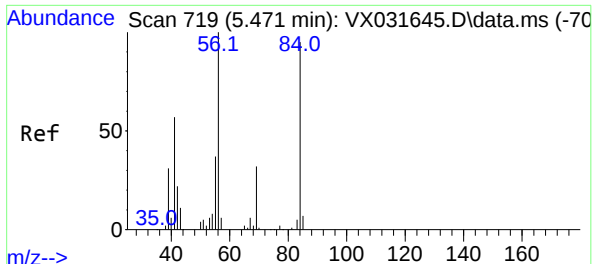
Tgt Ion: 76 Resp: 82
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

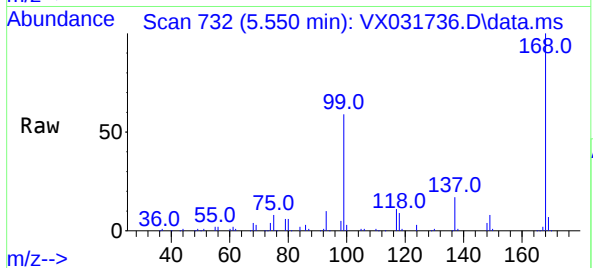
Tgt Ion: 84 Resp: 296
Ion Ratio Lower Upper
84 100
49 88.8 105.9 158.9#
51 25.3 32.2 48.2#
86 42.4 50.8 76.2#



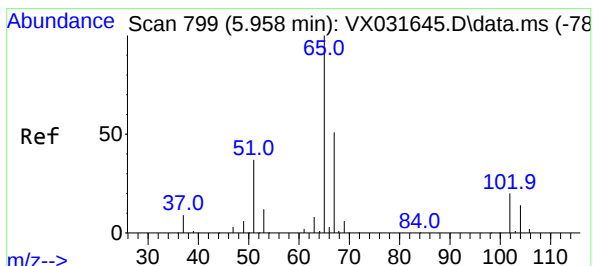
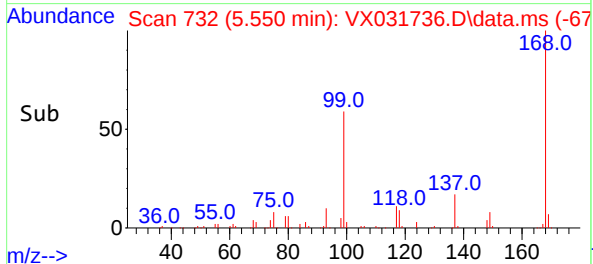
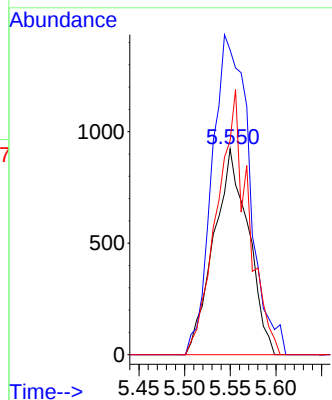


#31
Cyclohexane
Concen: 1.064 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

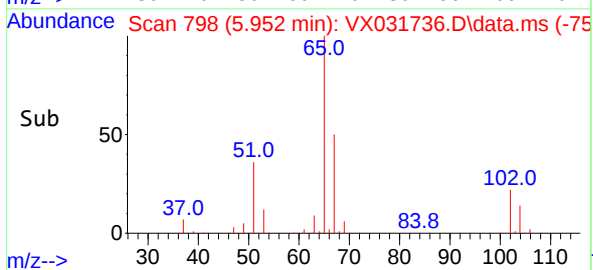
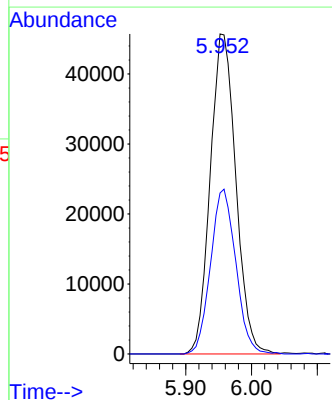
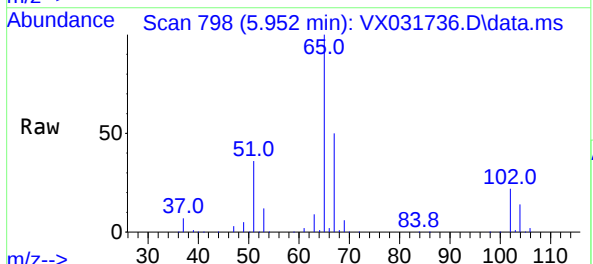


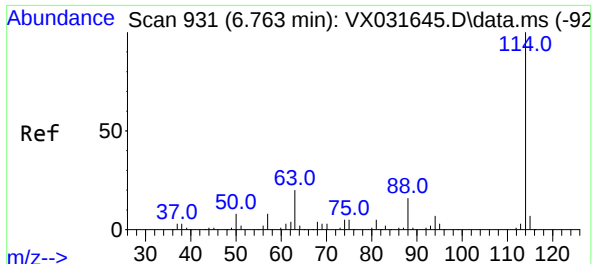
Tgt Ion: 56 Resp: 2426
Ion Ratio Lower Upper
56 100
69 148.0 25.1 37.7#
84 103.9 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 51.661 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

Tgt Ion: 65 Resp: 123891
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX031736.D

Acq: 28 Sep 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

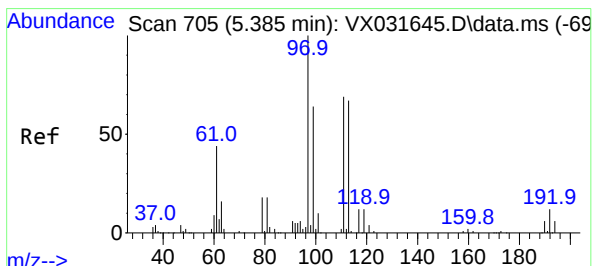
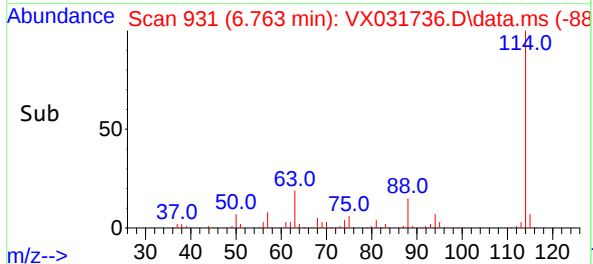
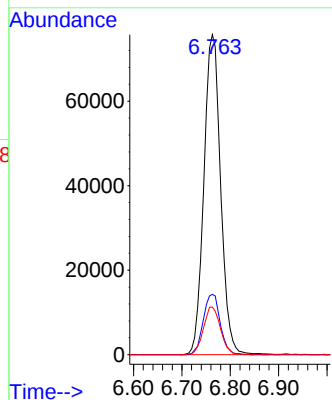
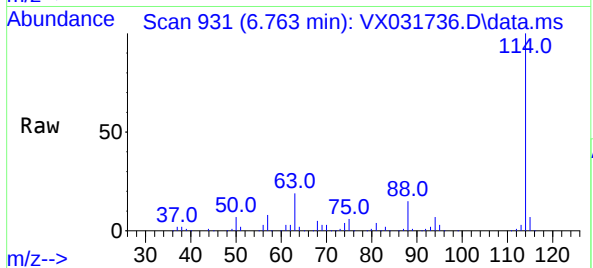
Tgt Ion:114 Resp: 182434

Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

88 14.9 0.0 33.0



#35

Dibromofluoromethane

Concen: 47.152 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031736.D

Acq: 28 Sep 2022 18:47

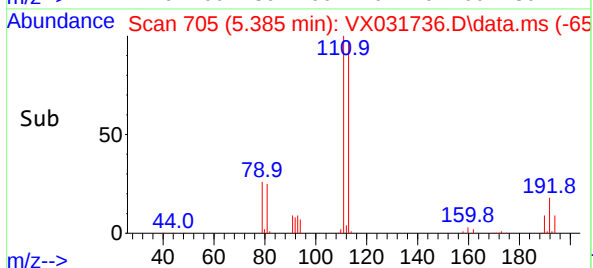
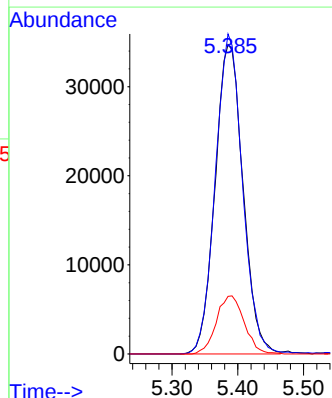
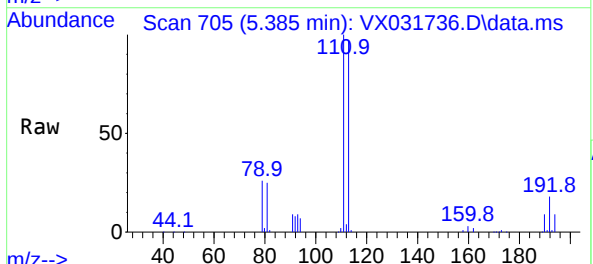
Tgt Ion:113 Resp: 102496

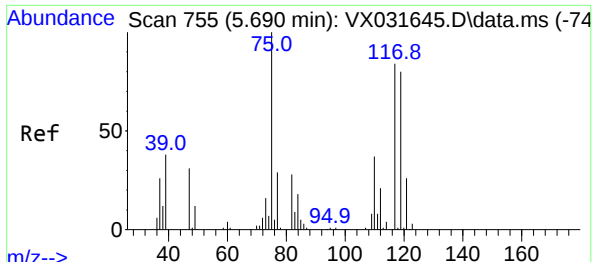
Ion Ratio Lower Upper

113 100

111 100.7 82.4 123.6

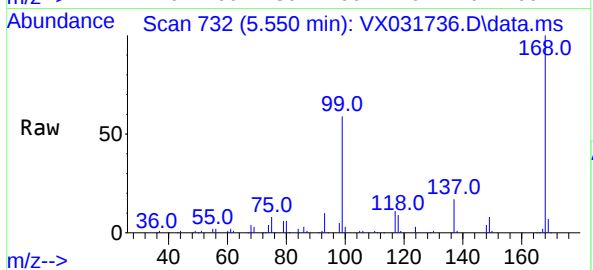
192 18.7 14.1 21.1



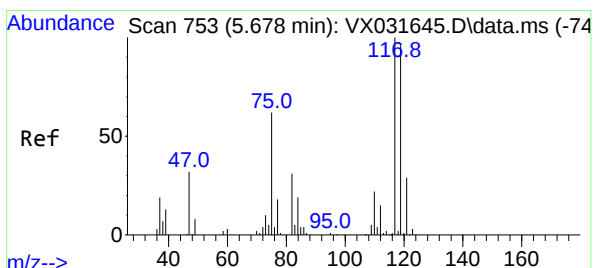
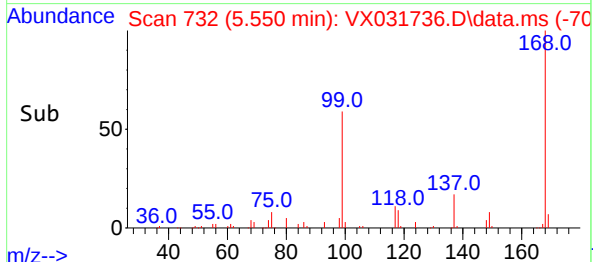
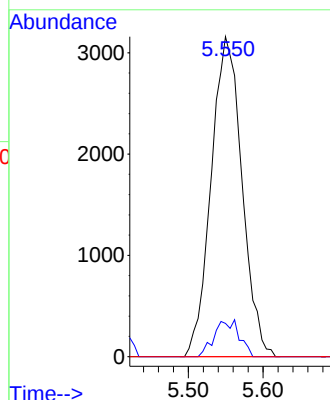


#36
1,1-Dichloropropene
Concen: 3.629 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

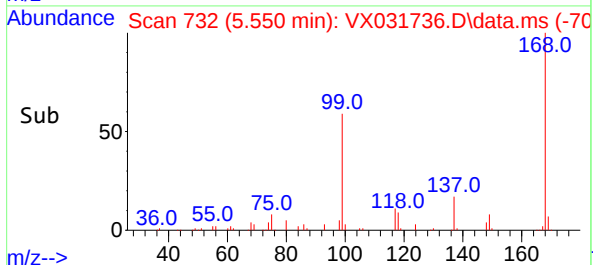
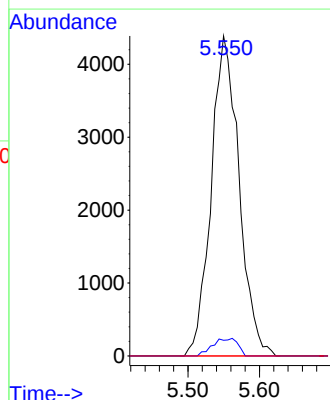
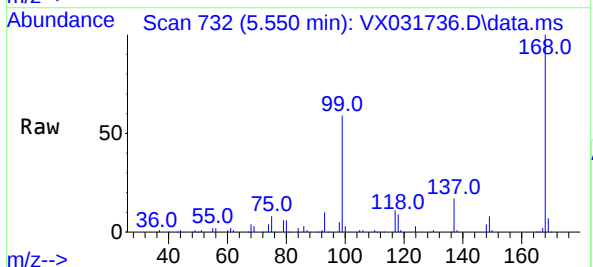


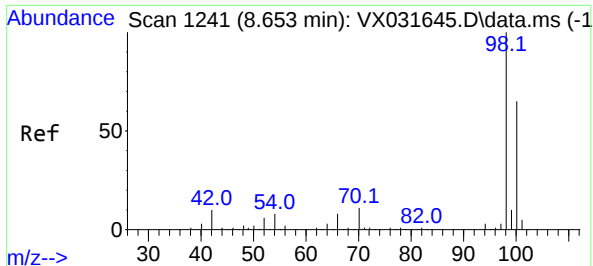
Tgt Ion: 75 Resp: 9060
Ion Ratio Lower Upper
75 100
110 9.3 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.217 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

Tgt Ion: 117 Resp: 11864
Ion Ratio Lower Upper
117 100
119 4.9 74.6 112.0#
121 0.0 25.3 37.9#

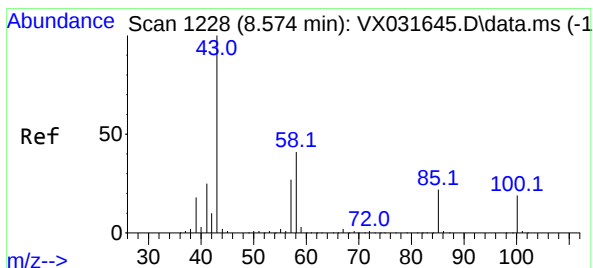
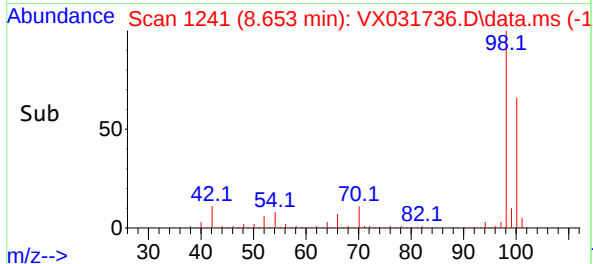
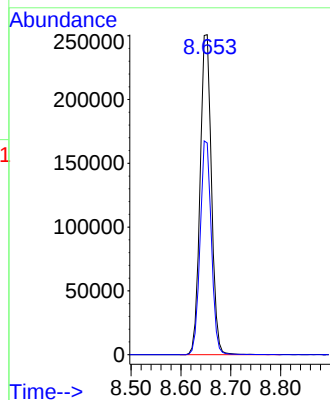
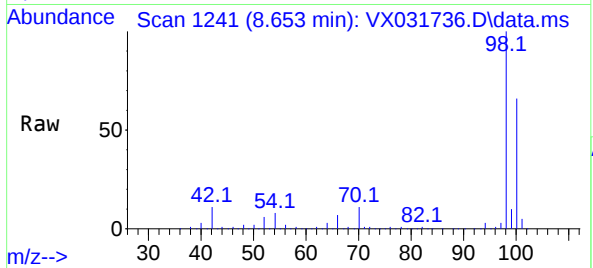




#50
Toluene-d8
Concen: 50.222 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

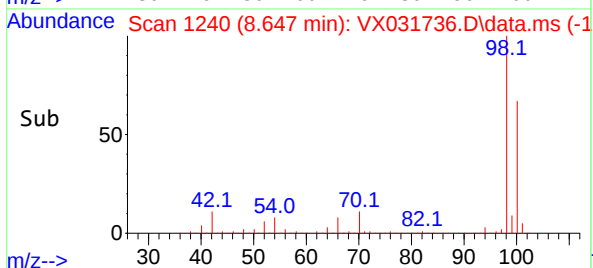
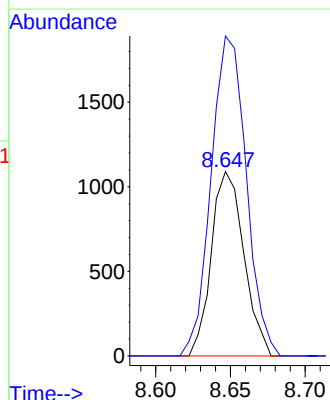
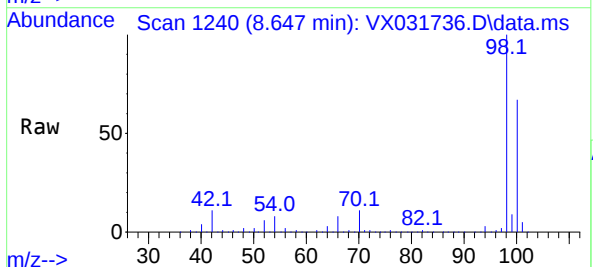
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

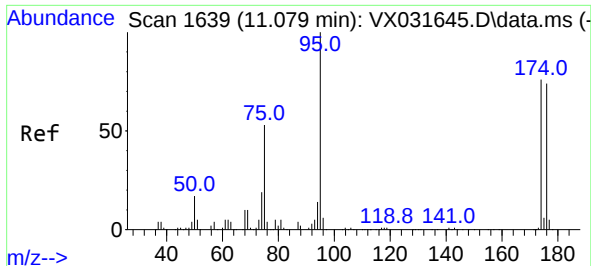
Tgt Ion: 98 Resp: 395788
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.657 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

Tgt Ion: 43 Resp: 1649
Ion Ratio Lower Upper
43 100
58 187.6 30.6 46.0#

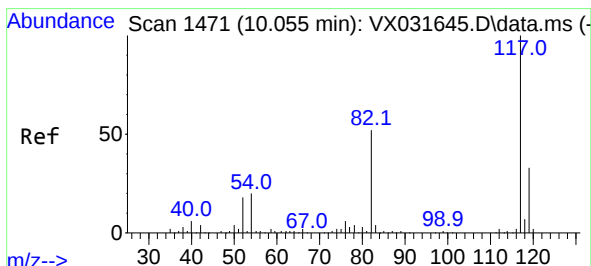
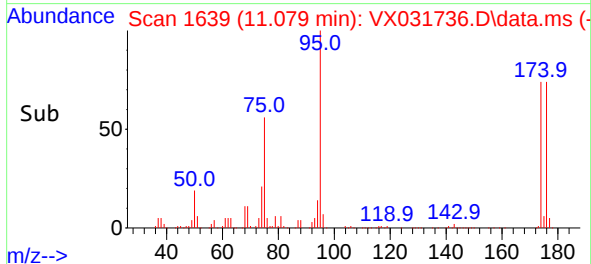
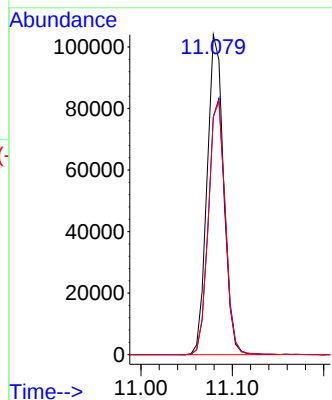
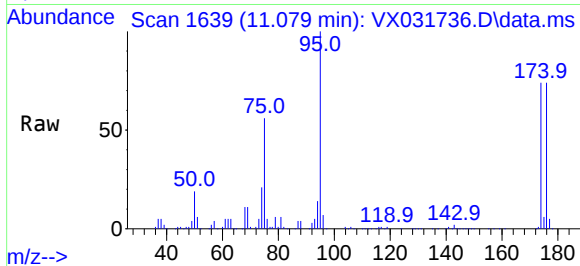




#62
4-Bromofluorobenzene
Concen: 45.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

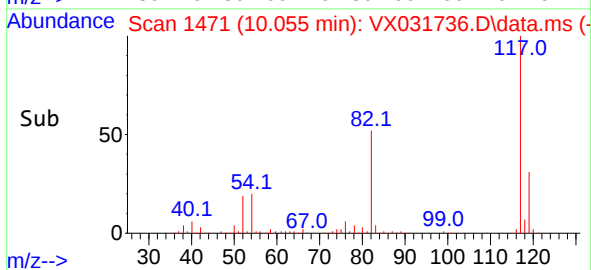
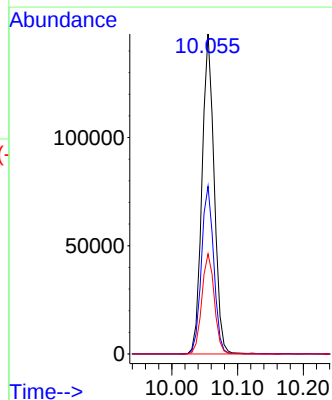
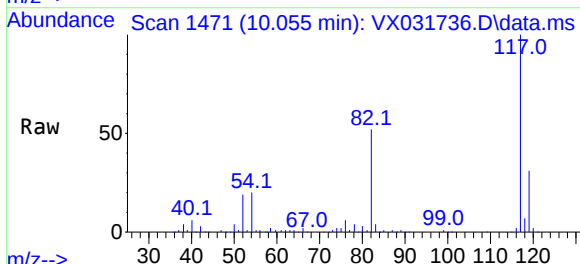
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

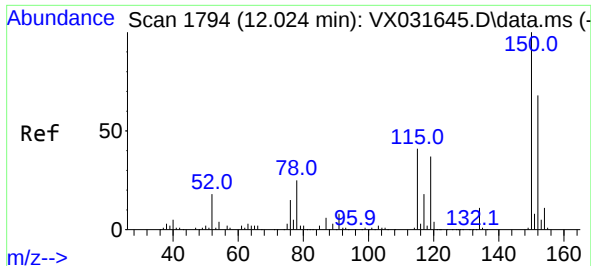
Tgt Ion: 95 Resp: 130196
Ion Ratio Lower Upper
95 100
174 81.1 0.0 153.2
176 80.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

Tgt Ion: 117 Resp: 190332
Ion Ratio Lower Upper
117 100
82 52.4 46.8 70.2
119 31.3 26.4 39.6

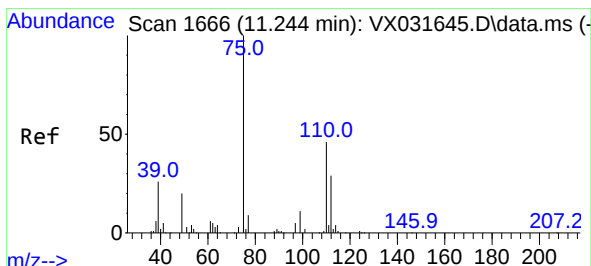
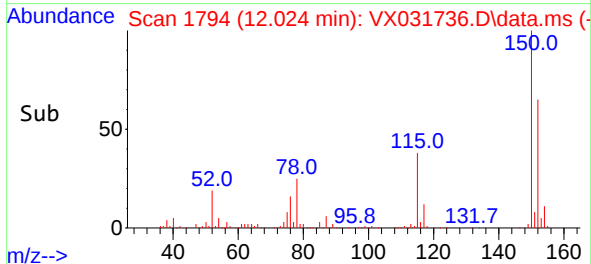
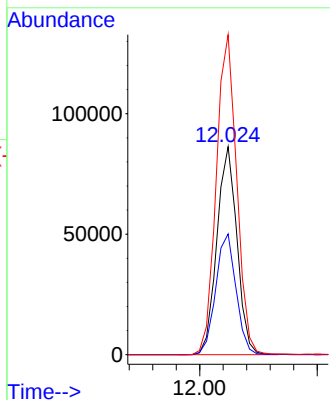
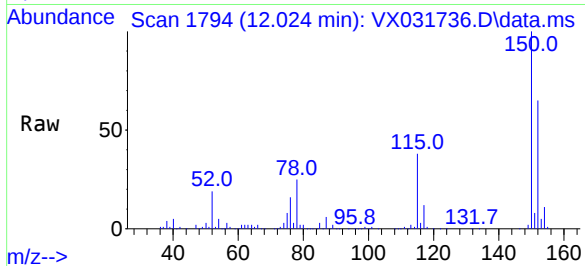




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

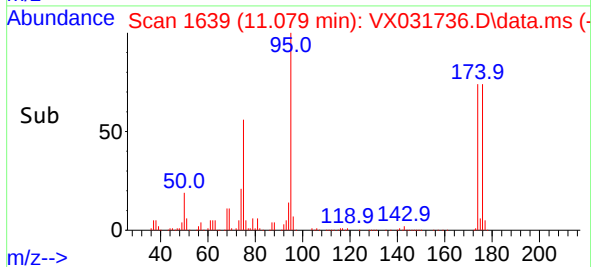
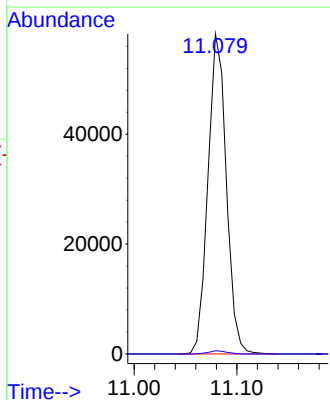
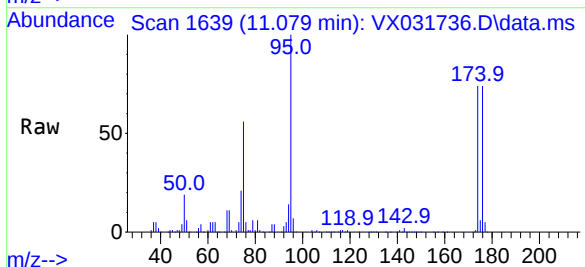
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

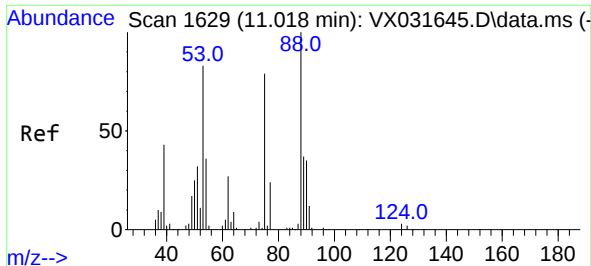
Tgt Ion:152 Resp: 102550
Ion Ratio Lower Upper
152 100
115 59.0 43.4 130.1
150 156.9 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 38.935 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

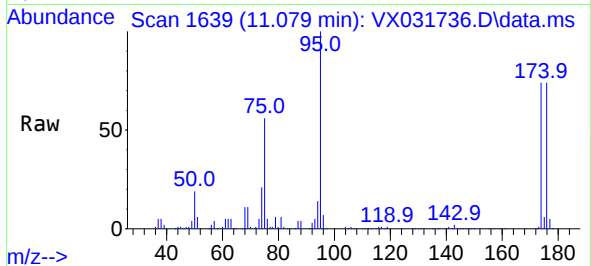
Tgt Ion: 75 Resp: 72385
Ion Ratio Lower Upper
75 100
77 1.0 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 127.425 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031736.D
Acq: 28 Sep 2022 18:47

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion: 75 Resp: 72385
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

