

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031748.D
 Acq On : 29 Sep 2022 00:36
 Operator : JC/MD
 Sample : M4863-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Sep 29 04:36:23 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)

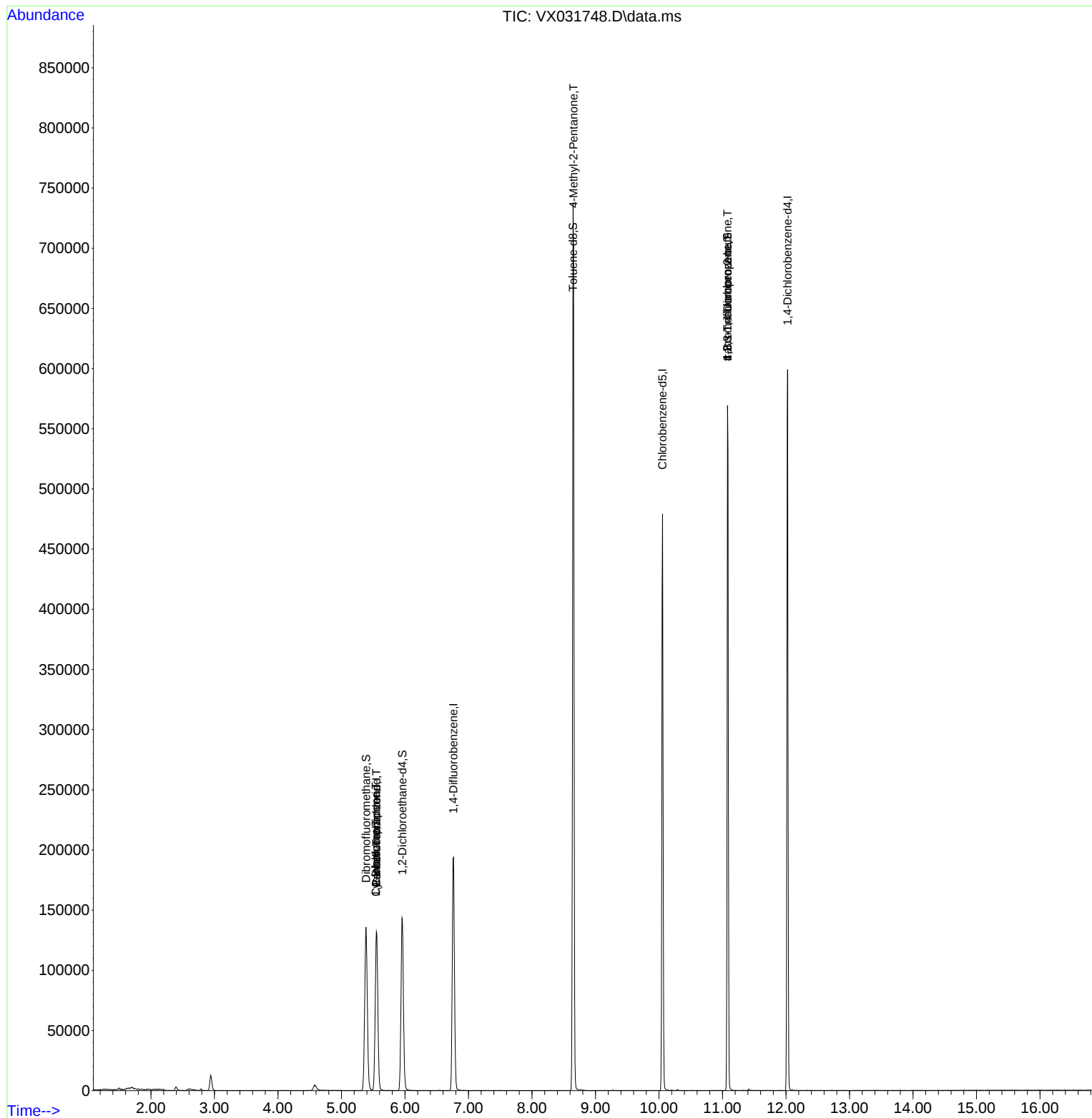
Internal Standards						
1) Pentafluorobenzene	5.550	168	125874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205807	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137914	51.623	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.240%	
35) Dibromofluoromethane	5.385	113	113288	46.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.400%	
50) Toluene-d8	8.647	98	435911	49.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.060%	
62) 4-Bromofluorobenzene	11.079	95	145063	44.519	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.040%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	63	Below Cal	#	41
5) Bromomethane	1.624	94	356	Below Cal	#	40
6) Chloroethane	1.746	64	52	Below Cal	#	43
11) Tert butyl alcohol	2.941	59	7106	Below Cal	#	74
16) Acetone	2.392	43	3913	Below Cal		100
17) Carbon Disulfide	2.508	76	140	Below Cal	#	75
20) Methylene Chloride	2.788	84	586	Below Cal	#	80
31) Cyclohexane	5.544	56	2748	1.082	ug/l #	27
36) 1,1-Dichloropropene	5.544	75	9982	3.544	ug/l #	51
38) Carbon Tetrachloride	5.550	117	12934	4.075	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1969	0.696	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	78329	36.209	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	78329	118.717	ug/l #	11

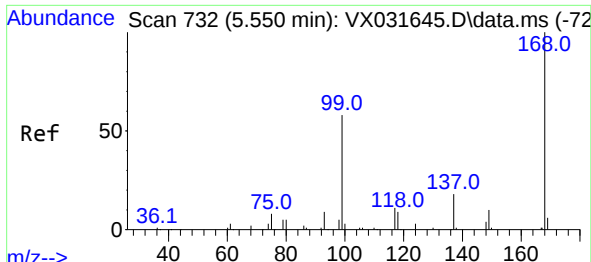
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
Data File : VX031748.D
Acq On : 29 Sep 2022 00:36
Operator : JC/MD
Sample : M4863-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Sep 29 04:36:23 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

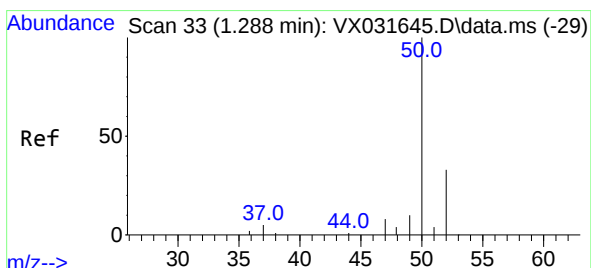
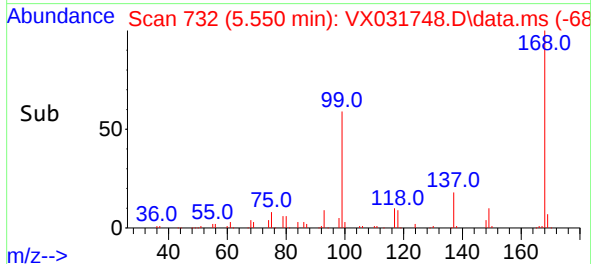
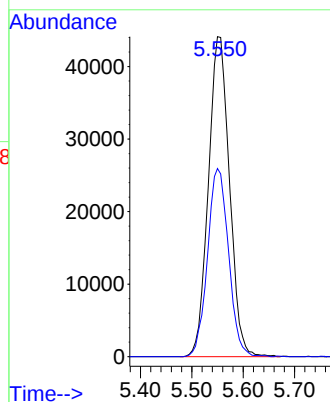
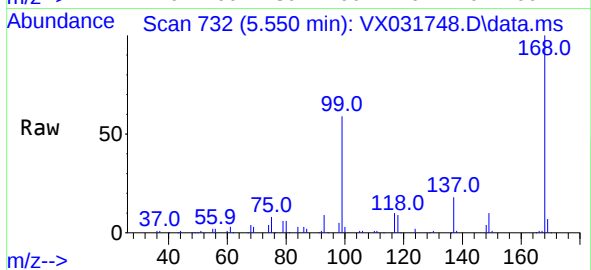




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

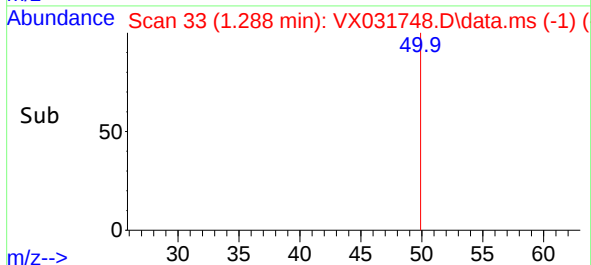
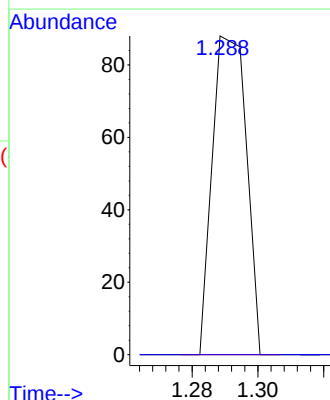
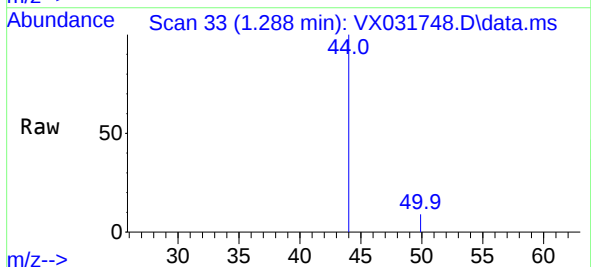
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:168 Resp: 125874
Ion Ratio Lower Upper
168 100
99 58.8 48.8 73.2

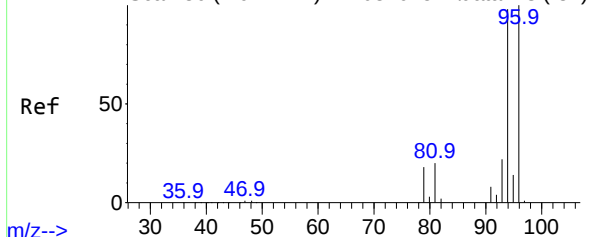


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

Tgt Ion: 50 Resp: 63
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#



Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5

Bromomethane

Concen: Below Cal

RT: 1.624 min Scan# 81

Delta R.T. 0.013 min

Lab File: VX031748.D

Acq: 29 Sep 2022 00:36

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

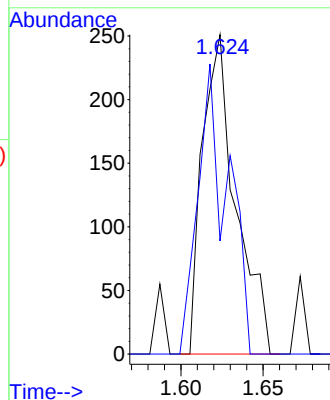
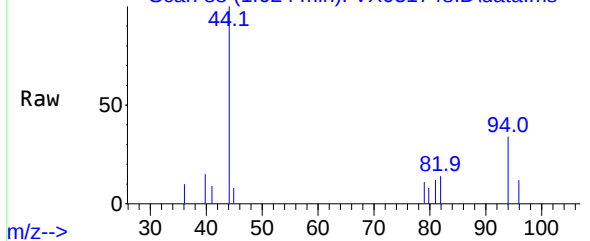
Tgt Ion: 94 Resp: 356

Ion Ratio Lower Upper

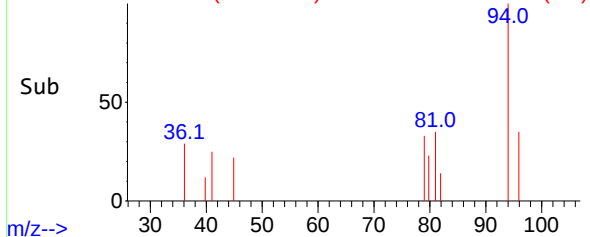
94 100

96 35.5 74.4 111.6#

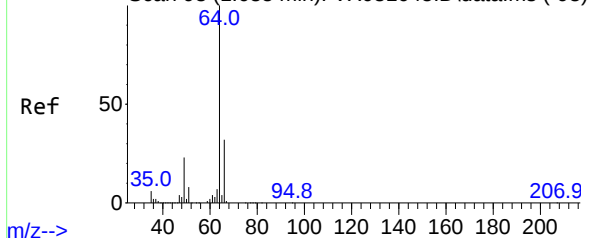
Abundance Scan 88 (1.624 min): VX031748.D\data.ms



Abundance Scan 88 (1.624 min): VX031748.D\data.ms (-37)



Abundance Scan 98 (1.685 min): VX031645.D\data.ms (-93)



#6

Chloroethane

Concen: Below Cal

RT: 1.746 min Scan# 108

Delta R.T. 0.061 min

Lab File: VX031748.D

Acq: 29 Sep 2022 00:36

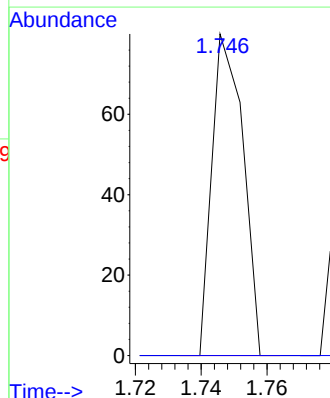
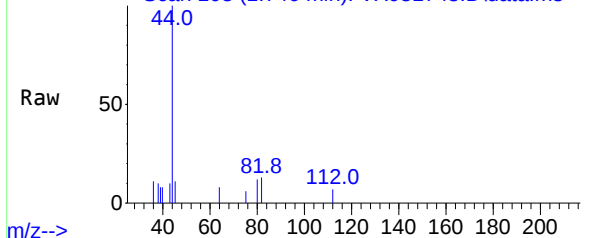
Tgt Ion: 64 Resp: 52

Ion Ratio Lower Upper

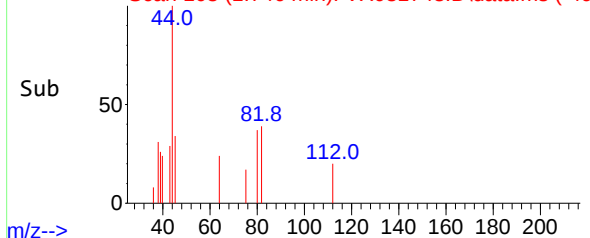
64 100

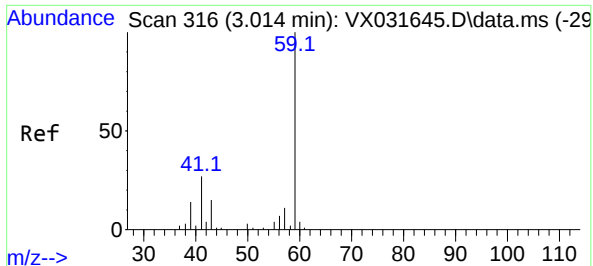
66 0.0 25.0 37.4#

Abundance Scan 108 (1.746 min): VX031748.D\data.ms



Abundance Scan 108 (1.746 min): VX031748.D\data.ms (-49)





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.941 min Scan# 304

Delta R.T. -0.048 min

Lab File: VX031748.D

Acq: 29 Sep 2022 00:36

Instrument :

MSVOA_X

ClientSampleId :

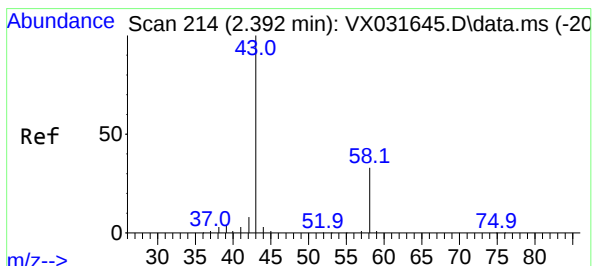
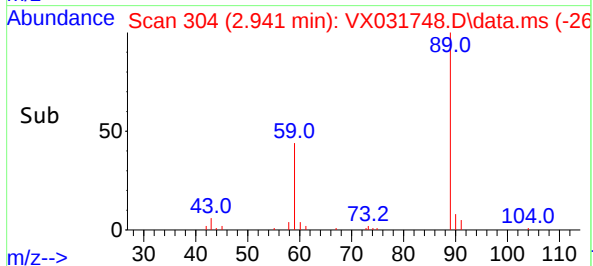
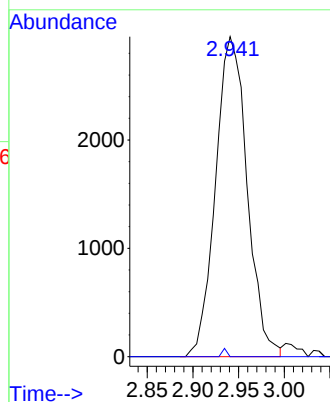
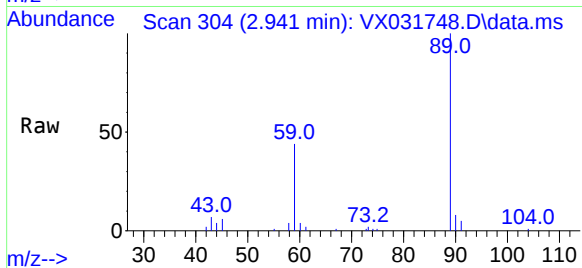
FIELD-BLANK

Tgt Ion: 59 Resp: 7106

Ion Ratio Lower Upper

59 100

57 0.4 8.2 12.2#



#16

Acetone

Concen: Below Cal

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX031748.D

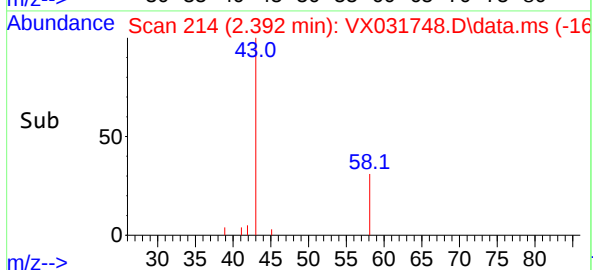
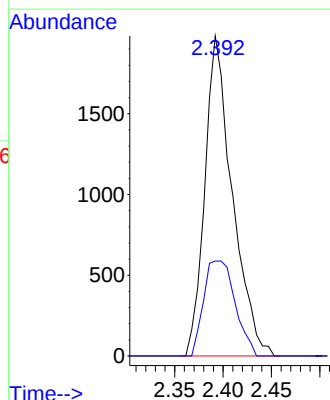
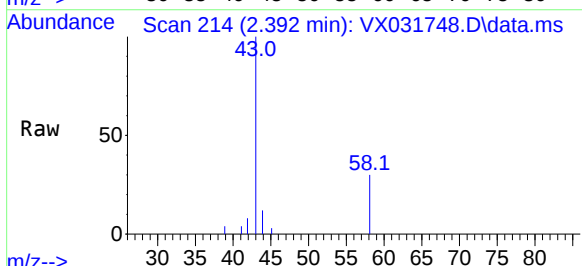
Acq: 29 Sep 2022 00:36

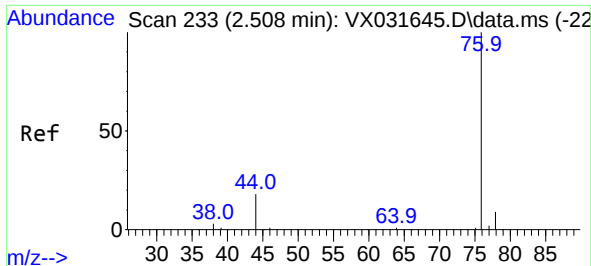
Tgt Ion: 43 Resp: 3913

Ion Ratio Lower Upper

43 100

58 29.7 23.8 35.8





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031748.D

Acq: 29 Sep 2022 00:36

Instrument :

MSVOA_X

ClientSampleId :

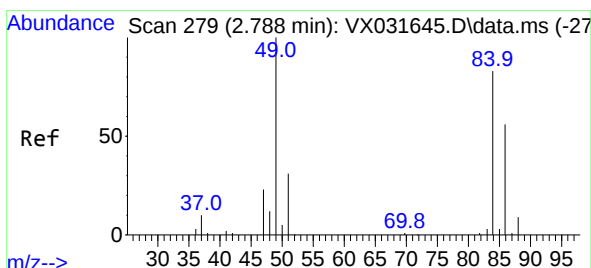
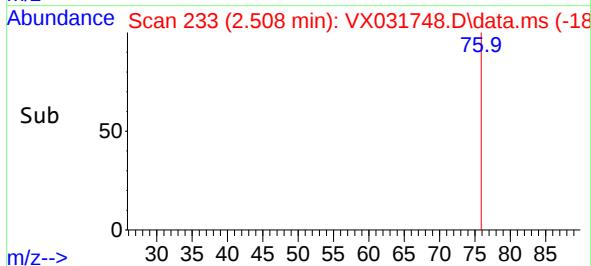
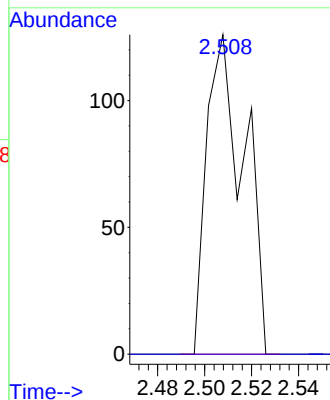
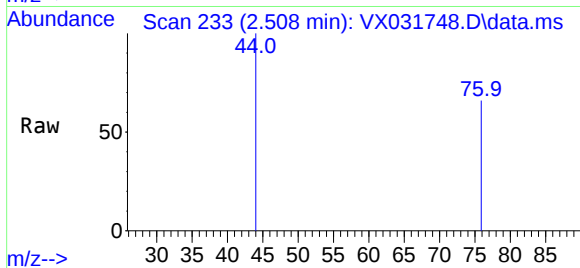
FIELD-BLANK

Tgt Ion: 76 Resp: 140

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX031748.D

Acq: 29 Sep 2022 00:36

Tgt Ion: 84 Resp: 586

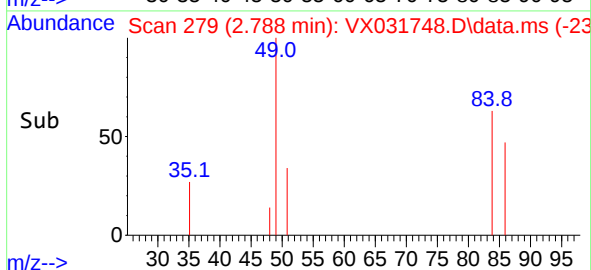
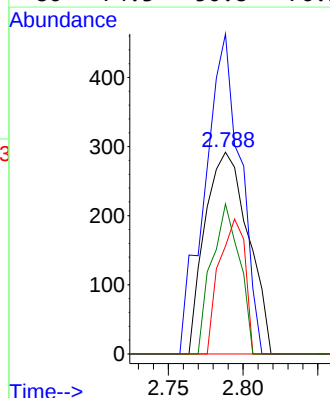
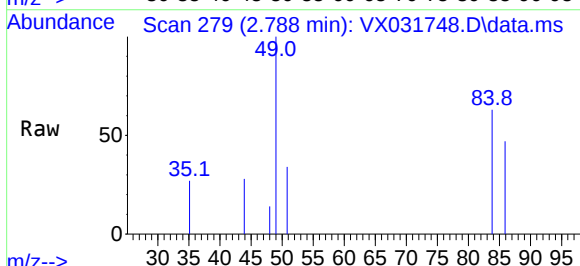
Ion Ratio Lower Upper

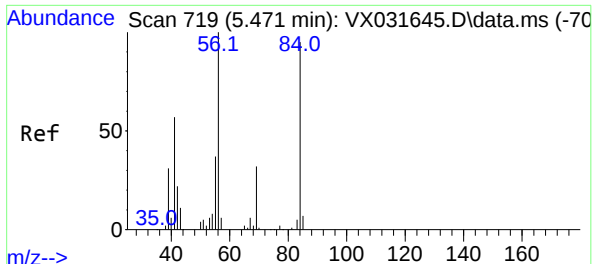
84 100

49 158.6 105.9 158.9

51 53.4 32.2 48.2#

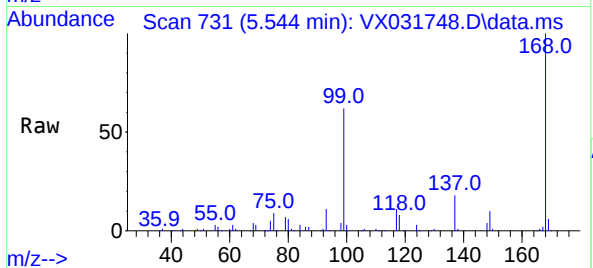
86 74.3 50.8 76.2



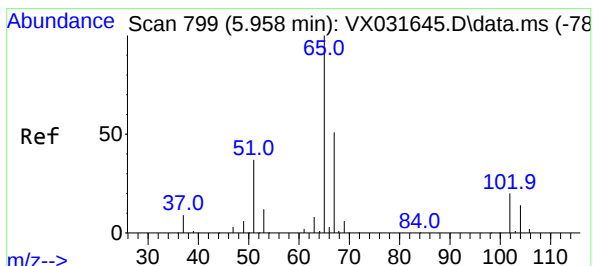
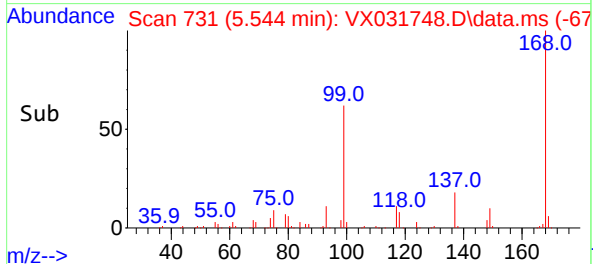
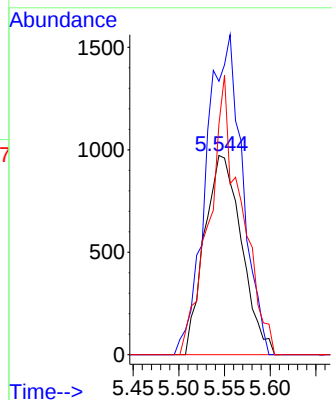


#31
Cyclohexane
Concen: 1.082 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

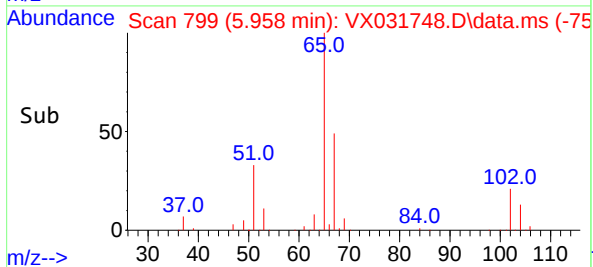
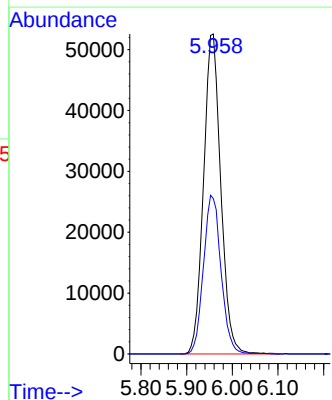
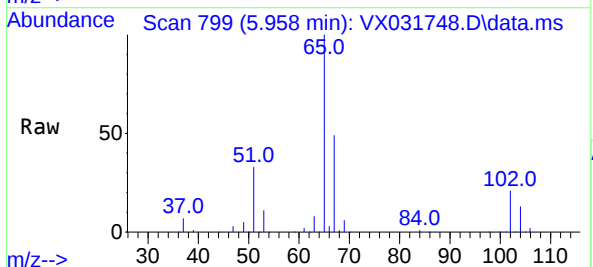


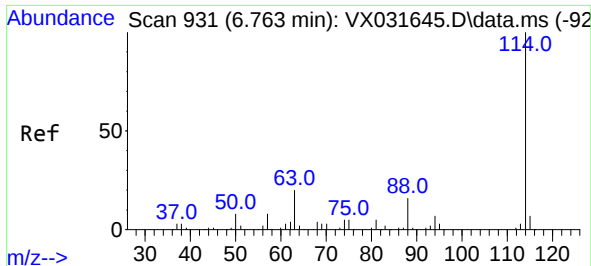
Tgt Ion: 56 Resp: 2748
Ion Ratio Lower Upper
56 100
69 137.3 25.1 37.7#
84 115.7 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 51.623 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

Tgt Ion: 65 Resp: 137914
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.4

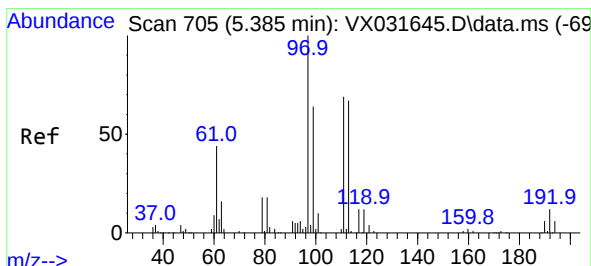
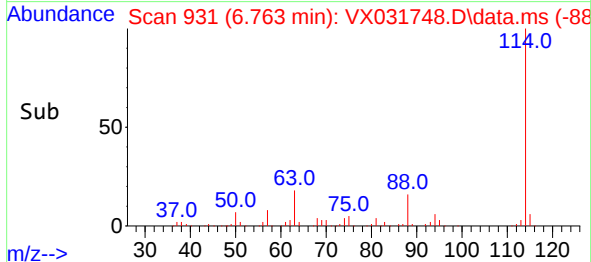
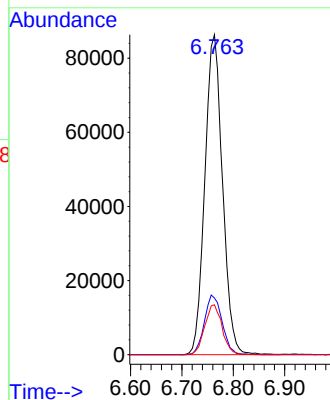
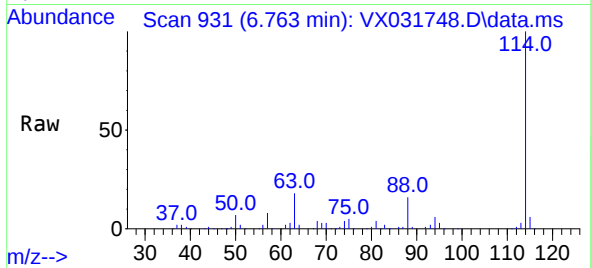




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

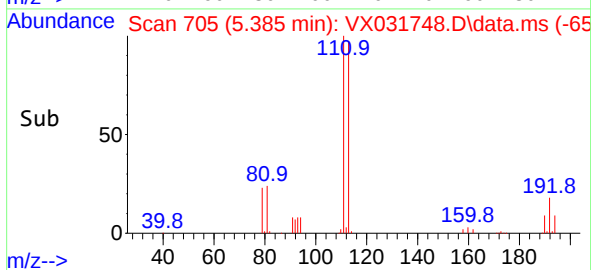
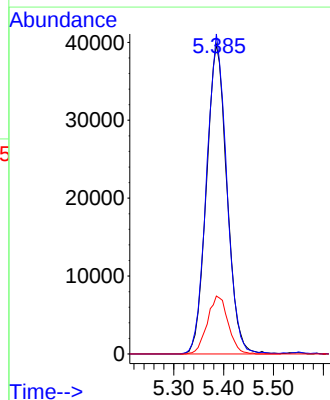
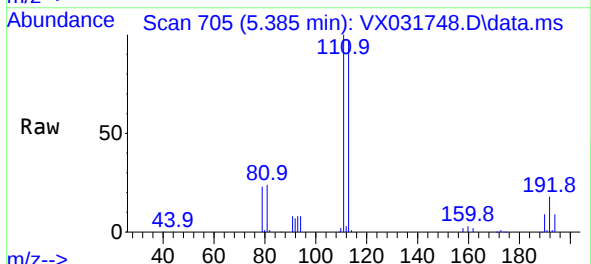
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

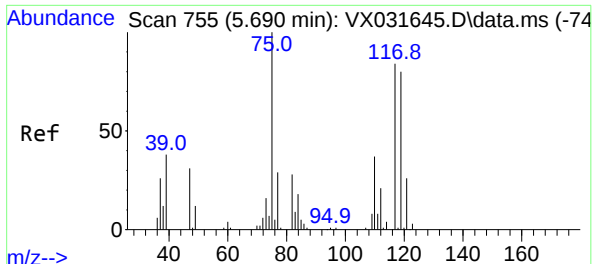
Tgt Ion:114 Resp: 205807
Ion Ratio Lower Upper
114 100
63 17.7 0.0 42.6
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.198 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

Tgt Ion:113 Resp: 113288
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 18.9 14.1 21.1

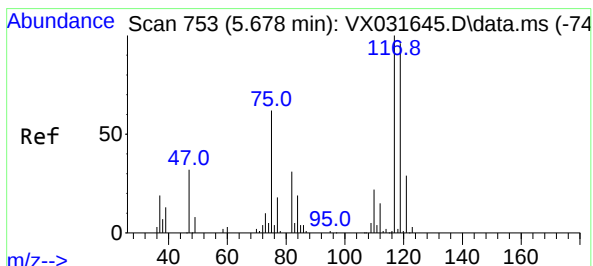
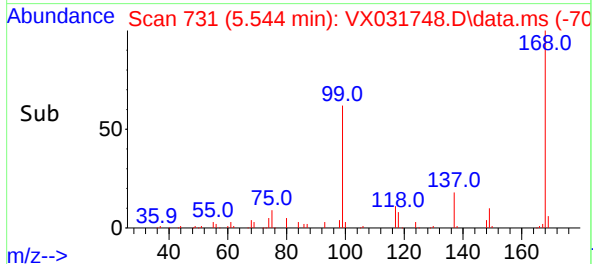
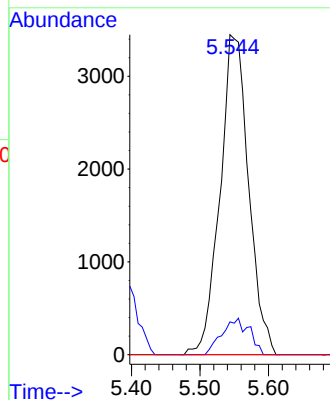
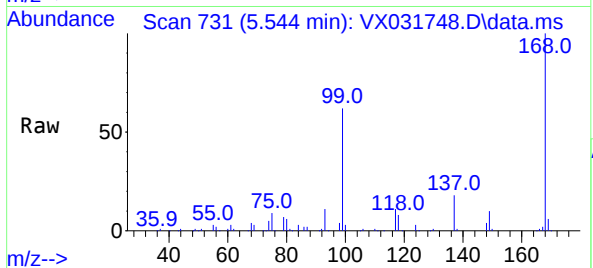




#36
1,1-Dichloropropene
Concen: 3.544 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

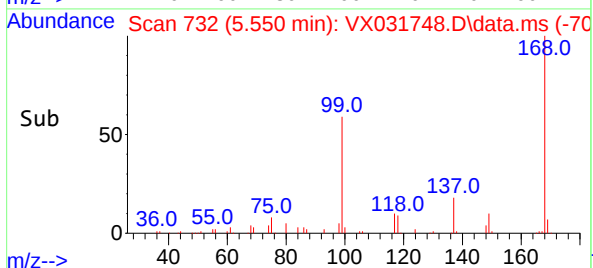
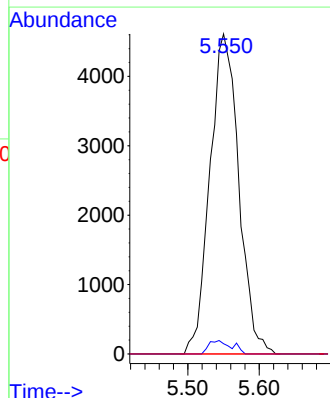
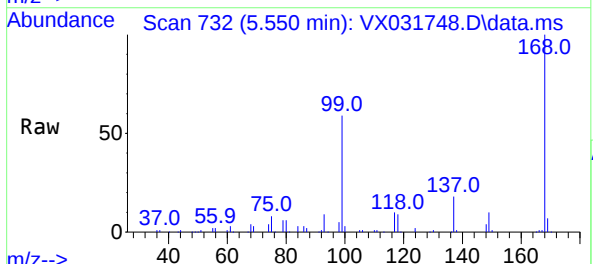
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

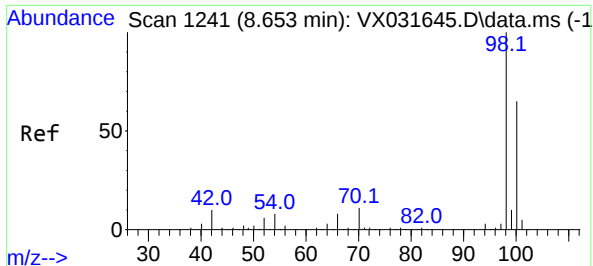
Tgt Ion: 75 Resp: 9982
Ion Ratio Lower Upper
75 100
110 10.9 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.075 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

Tgt Ion: 117 Resp: 12934
Ion Ratio Lower Upper
117 100
119 3.2 74.6 112.0#
121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 49.032 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031748.D

Acq: 29 Sep 2022 00:36

Instrument :

MSVOA_X

ClientSampleId :

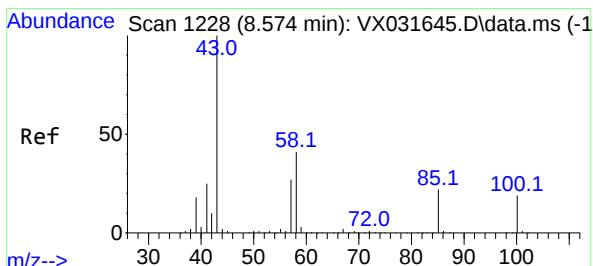
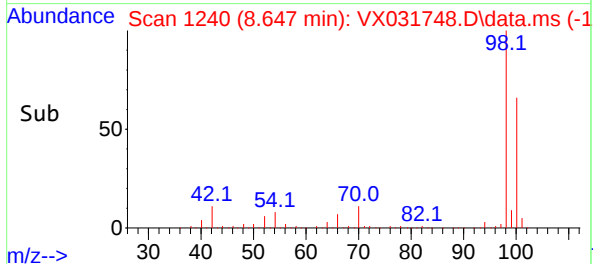
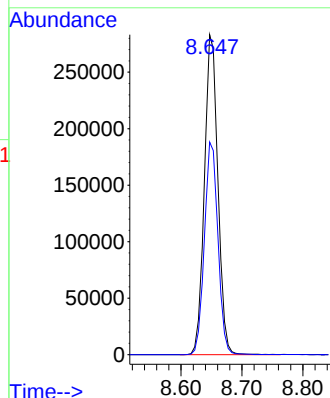
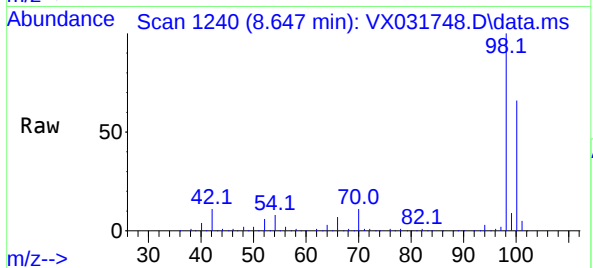
FIELD-BLANK

Tgt Ion: 98 Resp: 435911

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.696 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.073 min

Lab File: VX031748.D

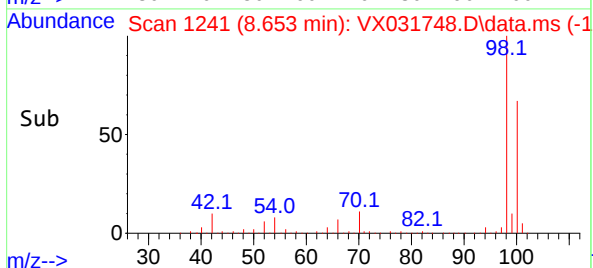
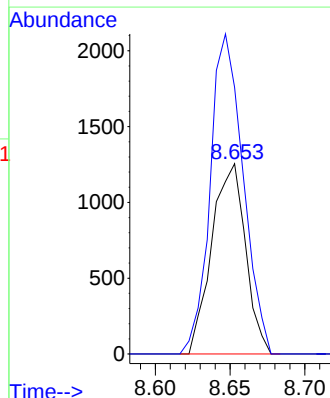
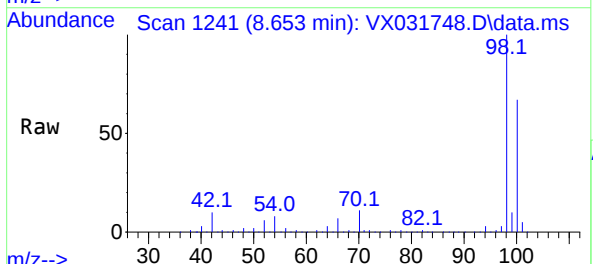
Acq: 29 Sep 2022 00:36

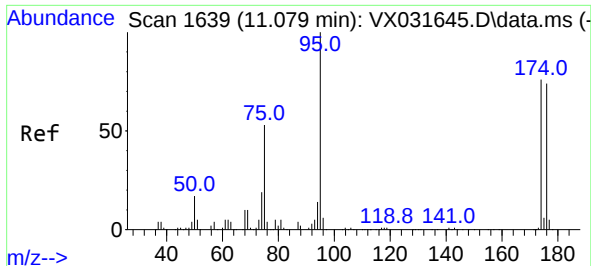
Tgt Ion: 43 Resp: 1969

Ion Ratio Lower Upper

43 100

58 164.1 30.6 46.0#

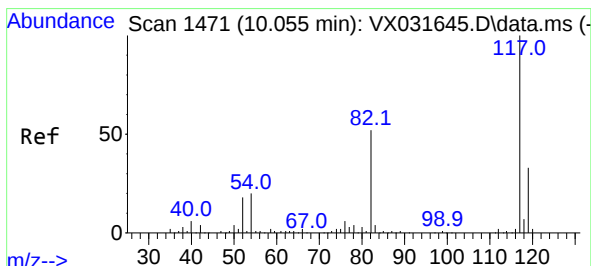
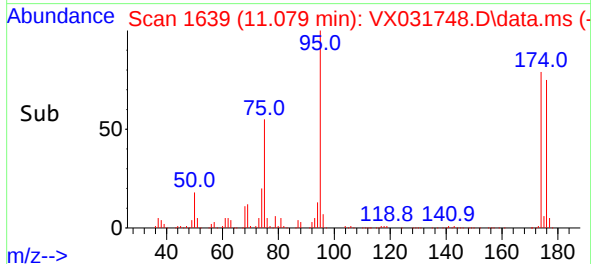
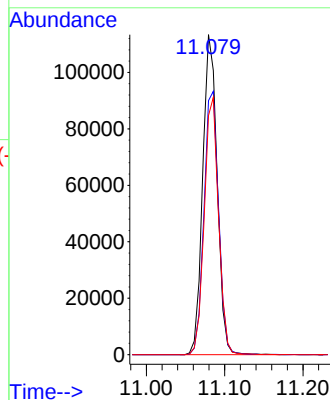
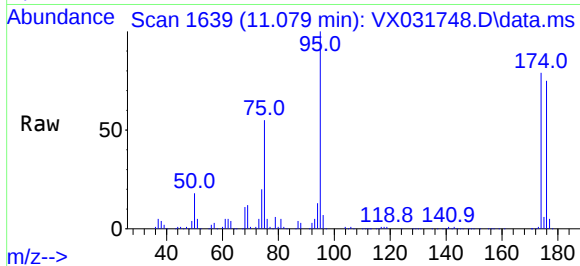




#62
4-Bromofluorobenzene
Concen: 44.519 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

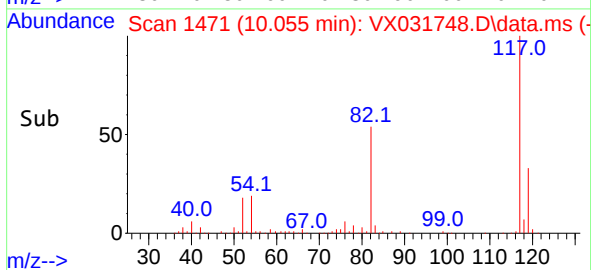
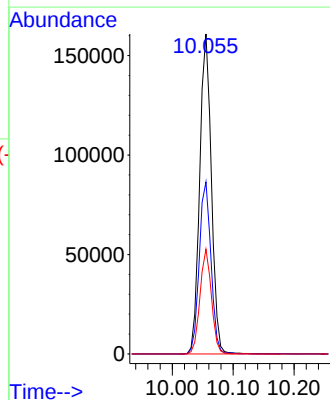
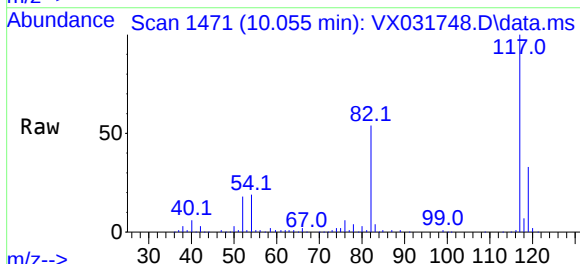
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

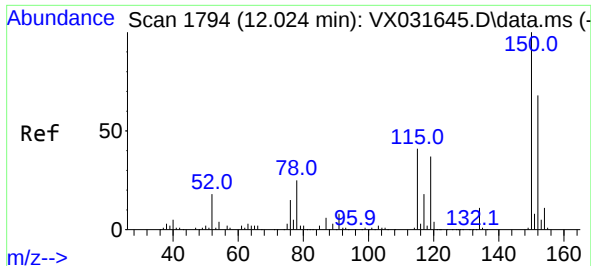
Tgt Ion: 95 Resp: 145063
Ion Ratio Lower Upper
95 100
174 83.2 0.0 153.2
176 79.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

Tgt Ion: 117 Resp: 214218
Ion Ratio Lower Upper
117 100
82 53.8 46.8 70.2
119 32.8 26.4 39.6

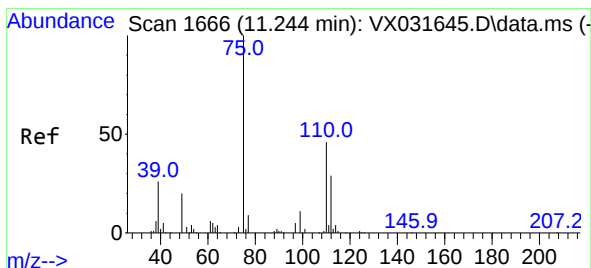
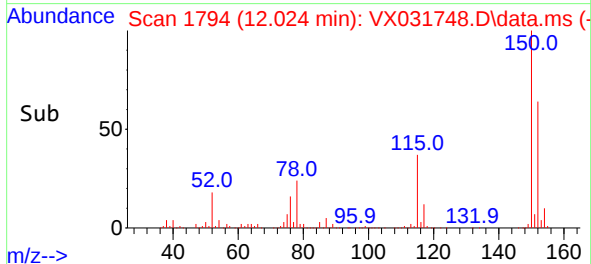
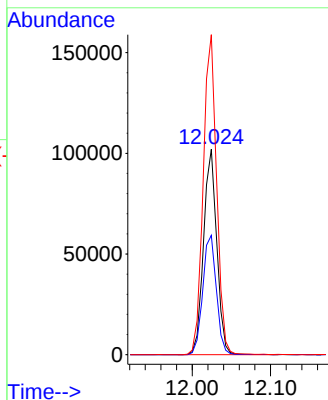
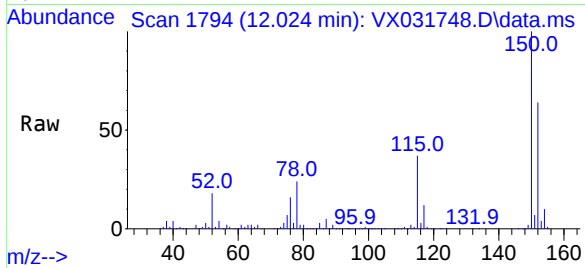




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

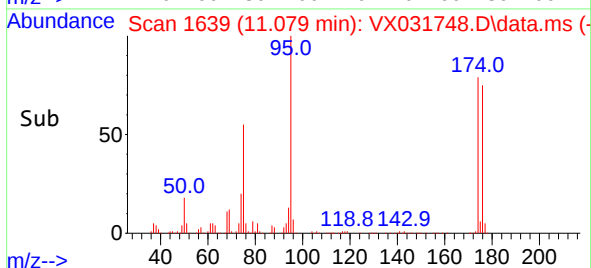
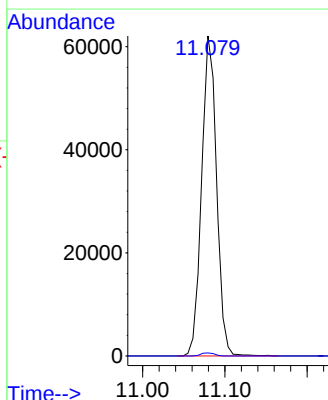
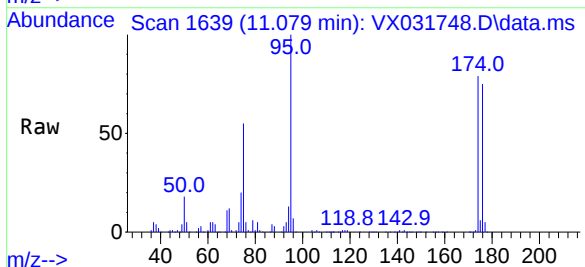
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

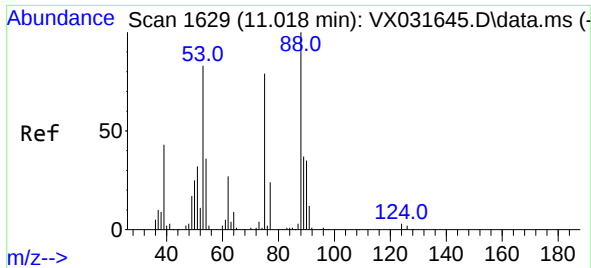
Tgt Ion:152 Resp: 119326
Ion Ratio Lower Upper
152 100
115 59.8 43.4 130.1
150 158.3 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 36.209 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031748.D
Acq: 29 Sep 2022 00:36

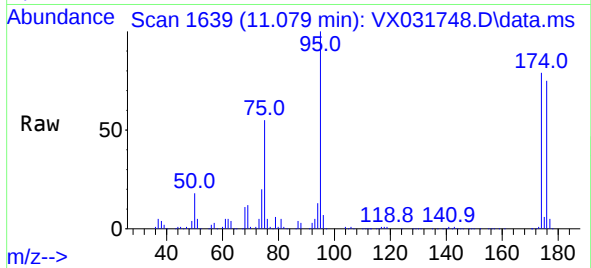
Tgt Ion: 75 Resp: 78329
Ion Ratio Lower Upper
75 100
77 0.9 20.3 60.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 118.717 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX031748.D
 Acq: 29 Sep 2022 00:36

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK



Tgt Ion: 75 Resp: 78329
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.6 116.4#
 89 0.0 37.4 56.0#

