

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031456.D
 Acq On : 19 Sep 2022 12:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 20 09:47:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	82131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49159	32.193	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	64.380%#		
35) Dibromofluoromethane	5.397	113	41816	30.245	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	60.500%#		
50) Toluene-d8	8.653	98	155687	29.491	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	58.980%#		
62) 4-Bromofluorobenzene	11.079	95	48193	26.950	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	53.900%#		
Target Compounds						Qvalue
5) Bromomethane	1.611	94	1131	0.445	ug/l	89
6) Chloroethane	1.685	64	274	Below Cal	#	45
10) Methyl Iodide	2.453	142	657	0.513	ug/l #	81
11) Tert butyl alcohol	2.947	59	1562	Below Cal	#	73
13) Acrolein	2.245	56	64	Below Cal	#	15
15) Acrylonitrile	3.075	53	417	0.526	ug/l #	76
16) Acetone	2.398	43	549	Below Cal	#	78
17) Carbon Disulfide	2.514	76	2550	0.740	ug/l #	91
20) Methylene Chloride	2.794	84	733	Below Cal	#	78
21) trans-1,2-Dichloroethene	3.105	96	448	0.310	ug/l #	53
25) 2-Butanone	4.587	43	281	0.242	ug/l #	49
38) Carbon Tetrachloride	5.550	117	8102	3.470	ug/l #	17
58) 2-Chloroethyl Vinyl ether	8.251	63	52	0.224	ug/l #	46
68) m/p-Xylenes	10.305	106	723	0.283	ug/l	84
73) Isopropylbenzene	10.963	105	838	0.211	ug/l	81
75) 1,1,2,2-Tetrachloroethane	11.085	83	79	Below Cal	#	6
76) 1,2,3-Trichloropropane	11.079	75	27797	23.388	ug/l #	37
78) n-propylbenzene	11.305	91	1340	0.293	ug/l	82
79) 2-Chlorotoluene	11.372	91	688	0.253	ug/l	92
80) 1,3,5-Trimethylbenzene	11.457	105	771	0.228	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	27797	75.305	ug/l #	11
82) 4-Chlorotoluene	11.457	91	1018	0.319	ug/l	89
83) tert-Butylbenzene	11.719	119	674	0.206	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	842	0.253	ug/l	92
85) sec-Butylbenzene	11.896	105	1083	0.262	ug/l	100
86) p-Isopropyltoluene	12.012	119	988	0.283	ug/l #	82
87) 1,3-Dichlorobenzene	11.975	146	803	0.427	ug/l	96
88) 1,4-Dichlorobenzene	11.975	146	803	0.410	ug/l	94
89) n-Butylbenzene	12.335	91	1219	0.409	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	567	0.300	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	756	0.725	ug/l	98
94) Hexachlorobutadiene	13.725	225	654	0.795	ug/l	90
95) Naphthalene	13.780	128	2217	0.581	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	728	0.678	ug/l	93

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IBLK

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Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

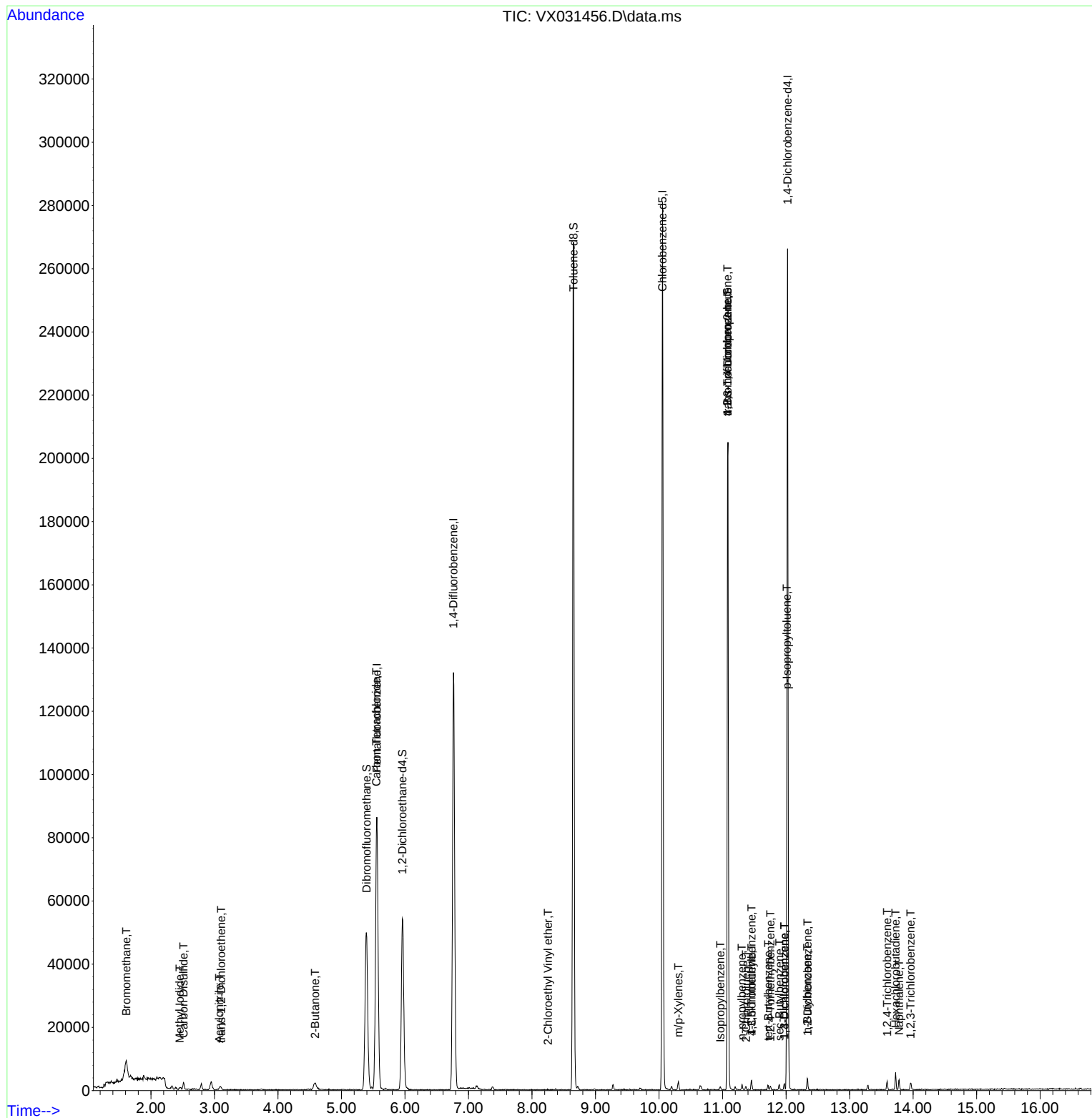
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

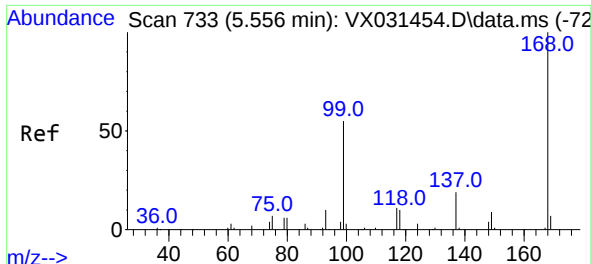
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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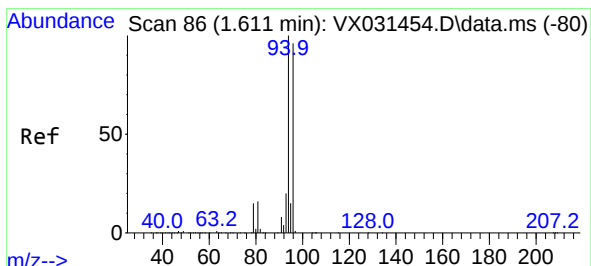
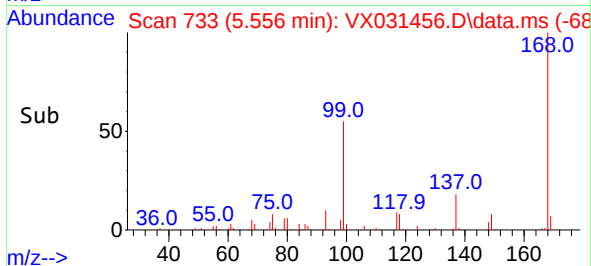
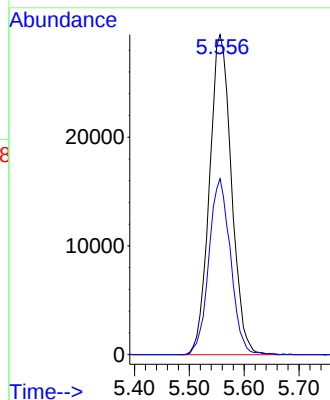
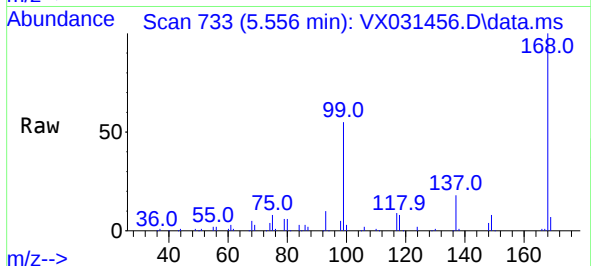




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

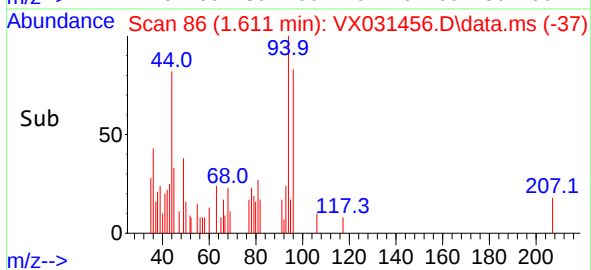
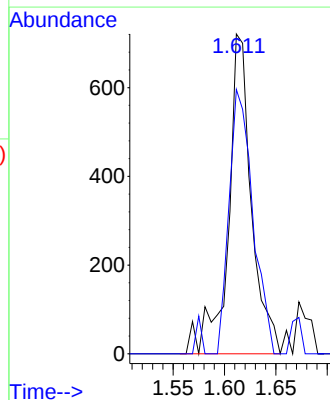
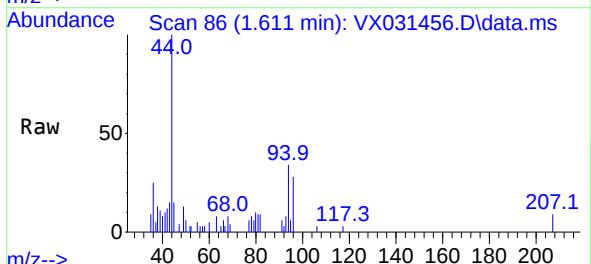
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 82131
Ion Ratio Lower Upper
168 100
99 55.0 48.8 73.2

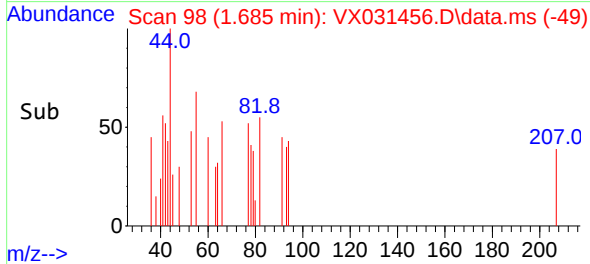
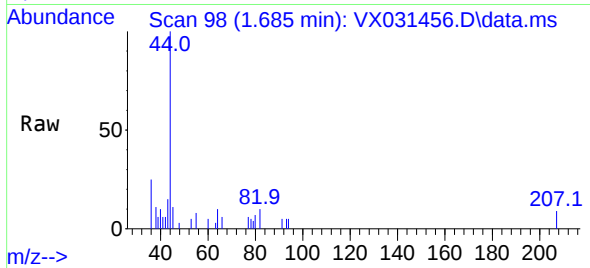
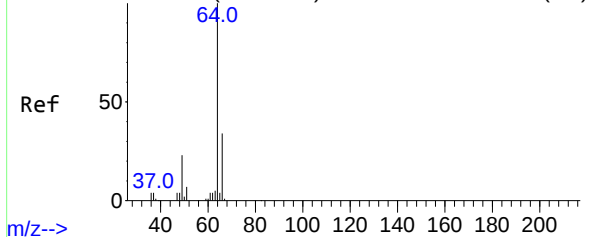


#5
Bromomethane
Concen: 0.445 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion: 94 Resp: 1131
Ion Ratio Lower Upper
94 100
96 82.7 74.4 111.6



Abundance Scan 98 (1.685 min): VX031454.D\data.ms (-92)



#6

Chloroethane

Concen: Below Cal

RT: 1.685 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

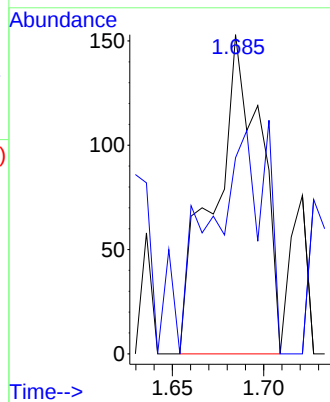
IBLK

Tgt Ion: 64 Resp: 274

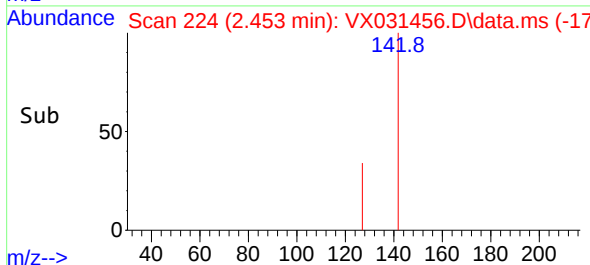
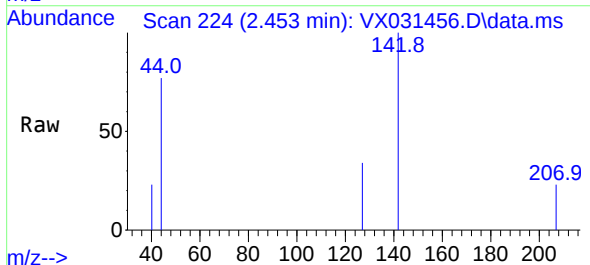
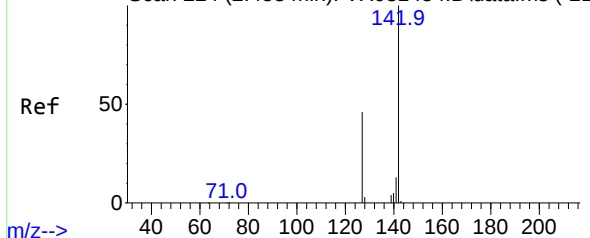
Ion Ratio Lower Upper

64 100

66 61.4 25.0 37.4#



Abundance Scan 224 (2.453 min): VX031454.D\data.ms (-21)



#10

Methyl Iodide

Concen: 0.513 ug/l

RT: 2.453 min Scan# 224

Delta R.T. -0.000 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

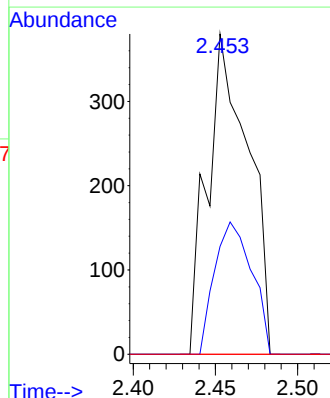
Tgt Ion:142 Resp: 657

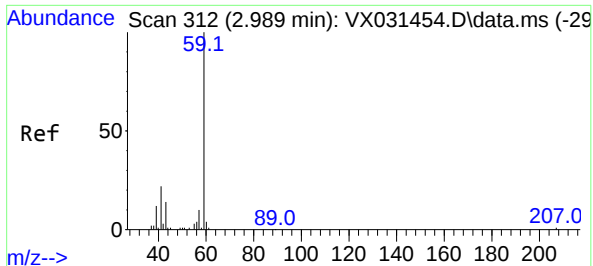
Ion Ratio Lower Upper

142 100

127 37.7 37.4 56.0

141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 30

Delta R.T. -0.042 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

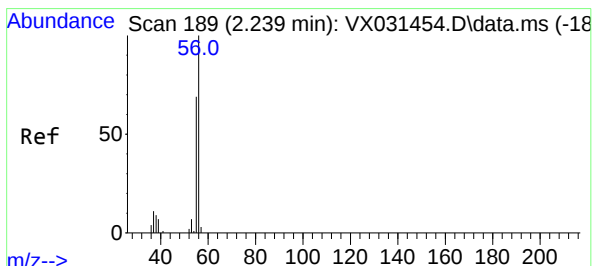
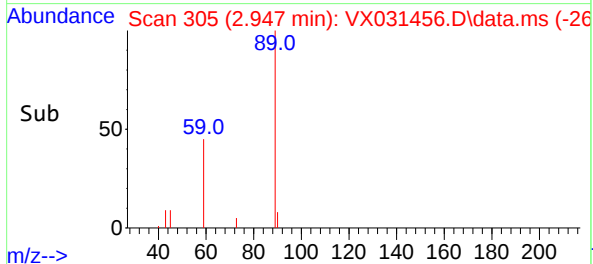
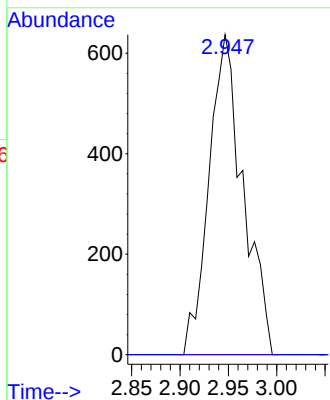
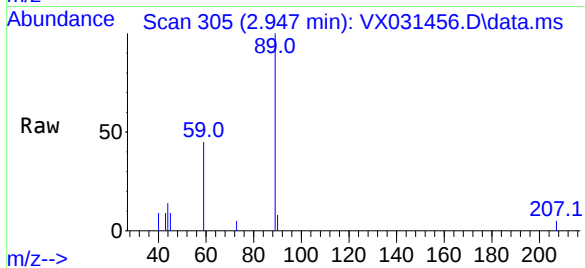
IBLK

Tgt Ion: 59 Resp: 1562

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#13

Acrolein

Concen: Below Cal

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX031456.D

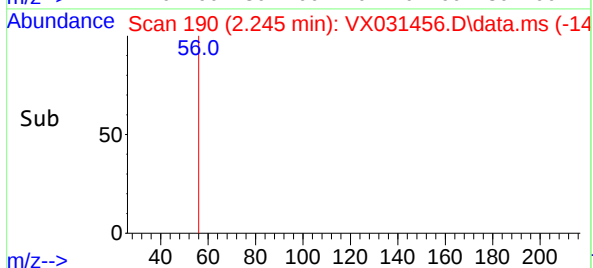
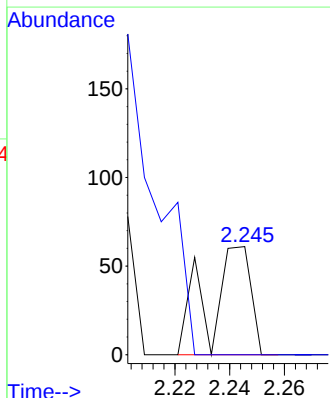
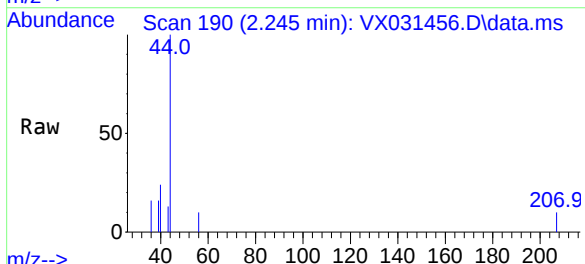
Acq: 19 Sep 2022 12:19

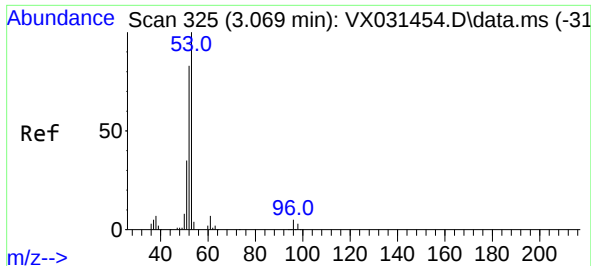
Tgt Ion: 56 Resp: 64

Ion Ratio Lower Upper

56 100

55 0.0 56.0 84.0#





#15

Acrylonitrile

Concen: 0.526 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK

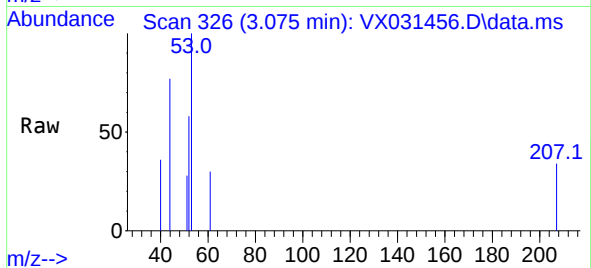
Tgt Ion: 53 Resp: 417

Ion Ratio Lower Upper

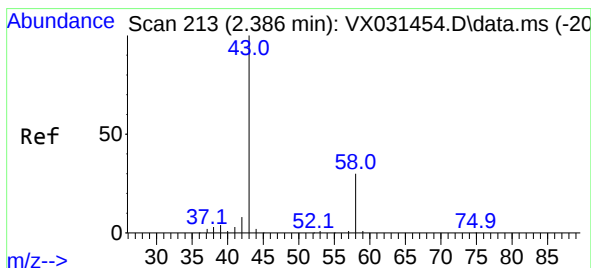
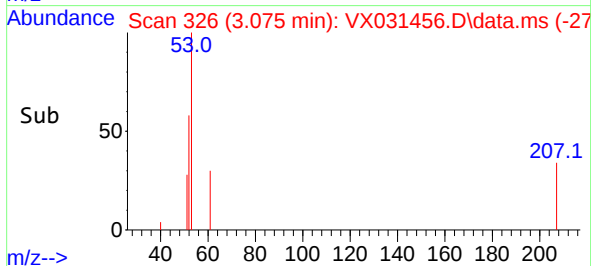
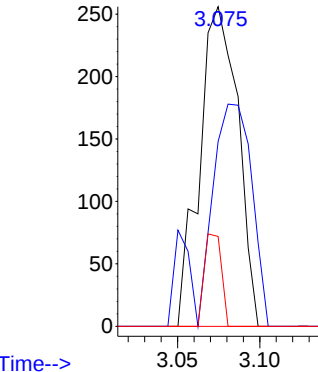
53 100

52 69.3 66.9 100.3

51 12.7 30.0 45.0#



Abundance



#16

Acetone

Concen: Below Cal

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX031456.D

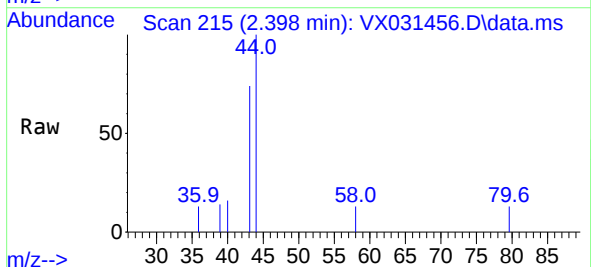
Acq: 19 Sep 2022 12:19

Tgt Ion: 43 Resp: 549

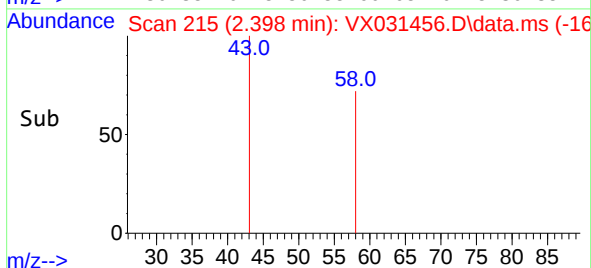
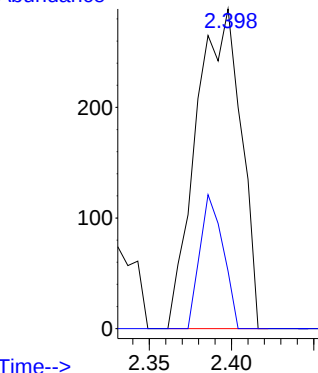
Ion Ratio Lower Upper

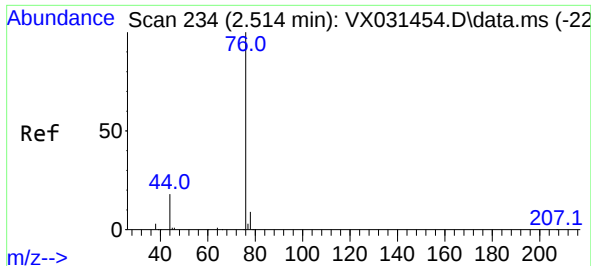
43 100

58 18.0 23.8 35.8#



Abundance





#17

Carbon Disulfide

Concen: 0.740 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

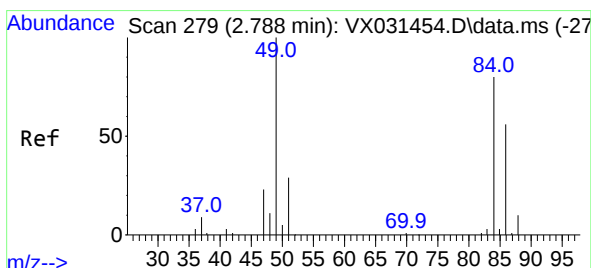
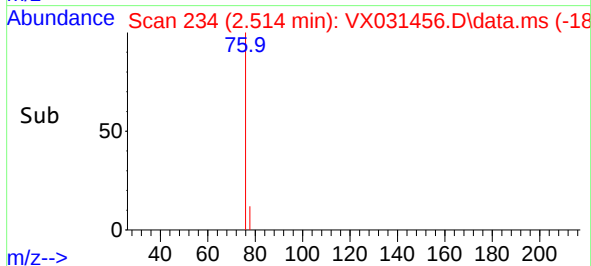
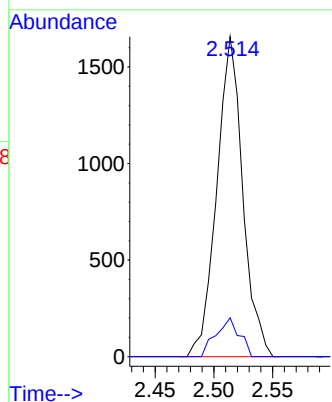
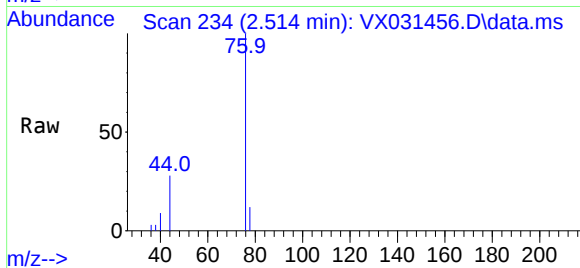
IBLK

Tgt Ion: 76 Resp: 2550

Ion Ratio Lower Upper

76 100

78 12.1 7.2 10.8#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

Tgt Ion: 84 Resp: 733

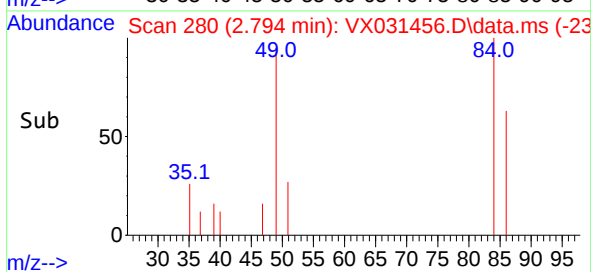
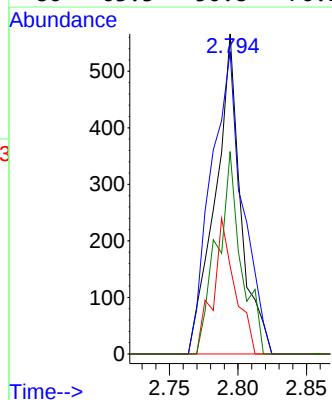
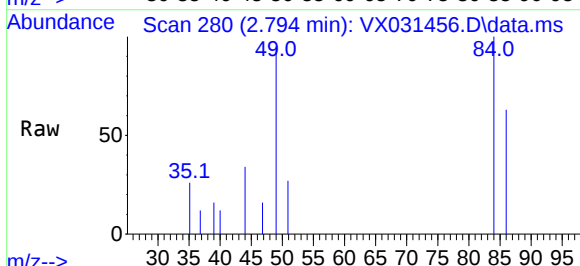
Ion Ratio Lower Upper

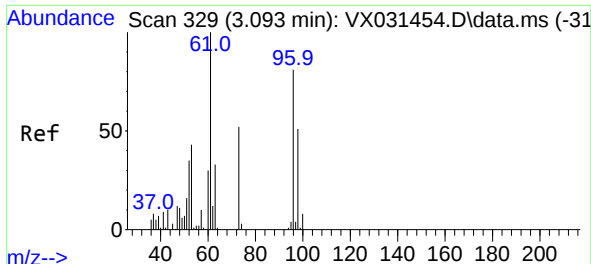
84 100

49 94.5 105.9 158.9#

51 27.4 32.2 48.2#

86 63.3 50.8 76.2

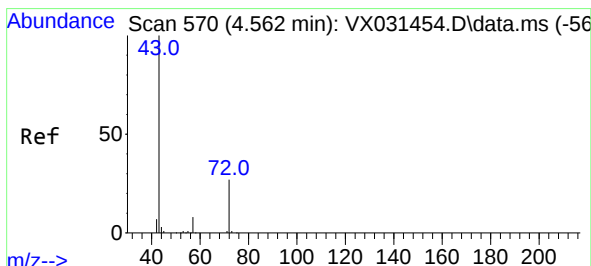
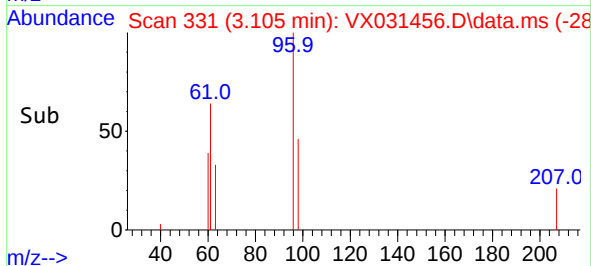
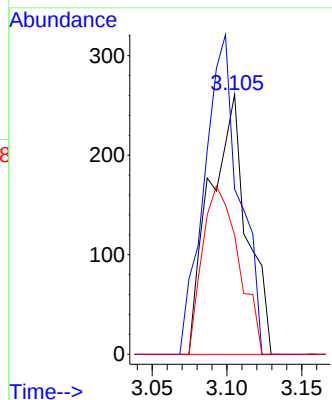
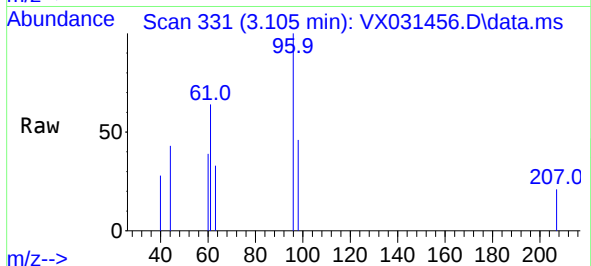




#21
trans-1,2-Dichloroethene
Concen: 0.310 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

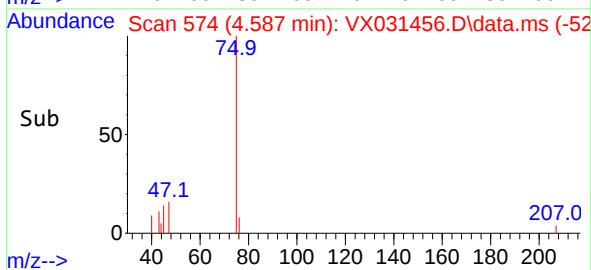
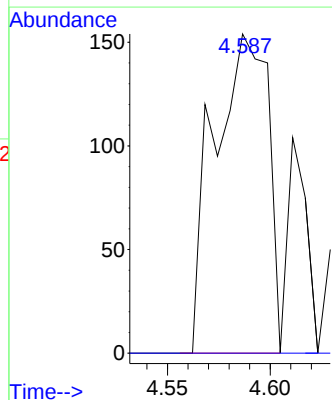
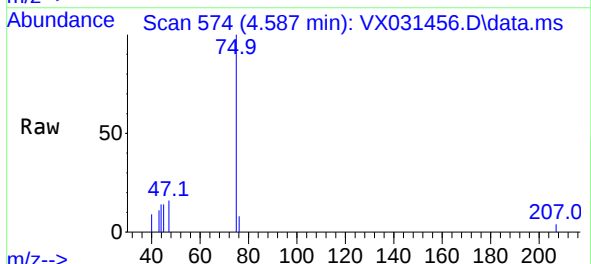
Instrument :
MSVOA_X
ClientSampleId :
IBLK

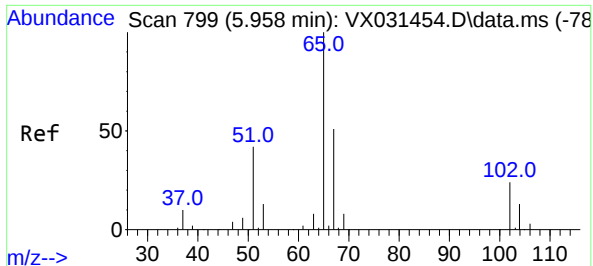
Tgt Ion: 96 Resp: 448
Ion Ratio Lower Upper
96 100
61 63.6 106.7 160.1#
98 46.0 48.7 73.1#



#25
2-Butanone
Concen: 0.242 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.025 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion: 43 Resp: 281
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#





#33

1,2-Dichloroethane-d4

Concen: 32.193 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

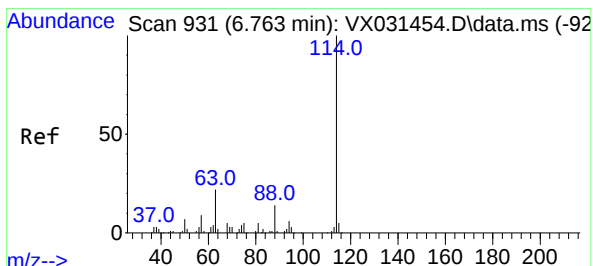
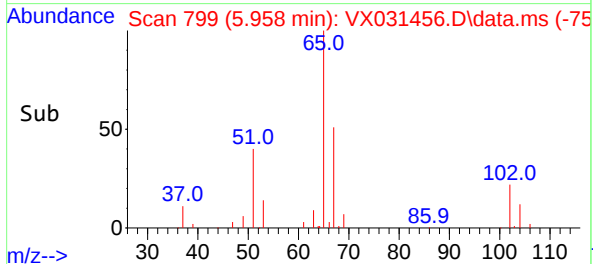
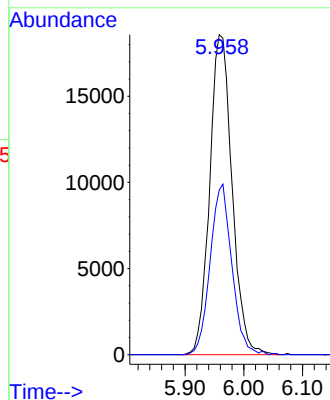
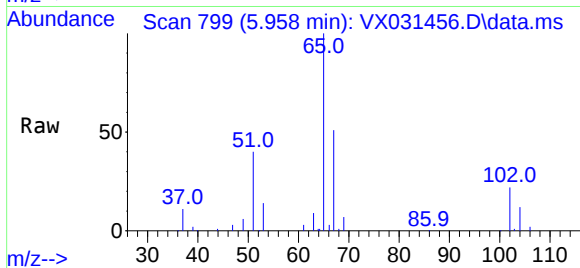
IBLK

Tgt Ion: 65 Resp: 49159

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

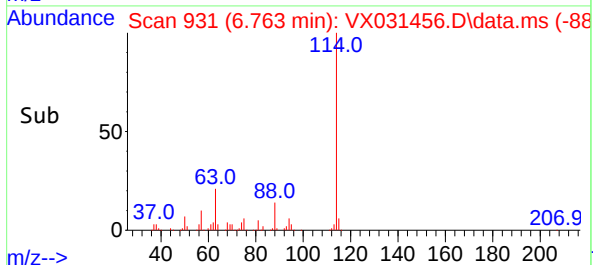
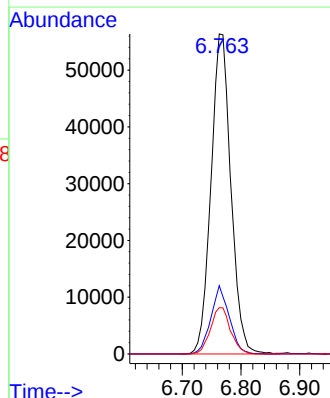
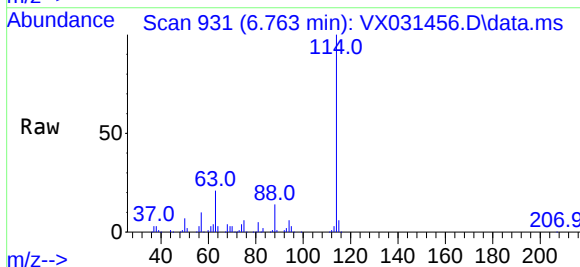
Tgt Ion: 114 Resp: 132507

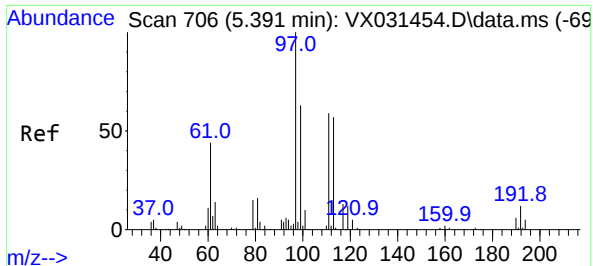
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 14.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 30.245 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK

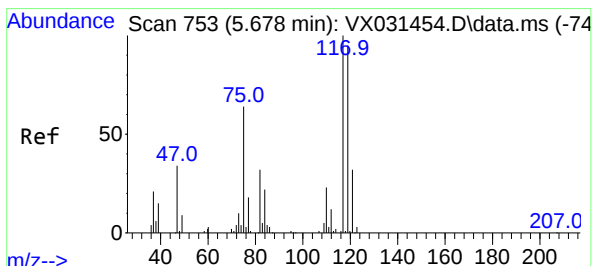
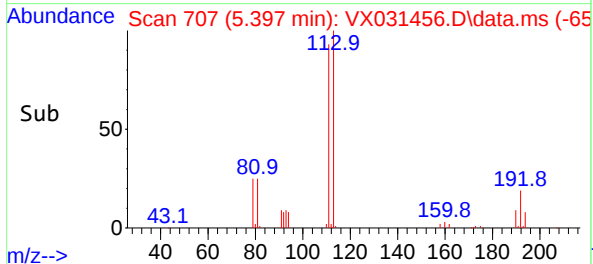
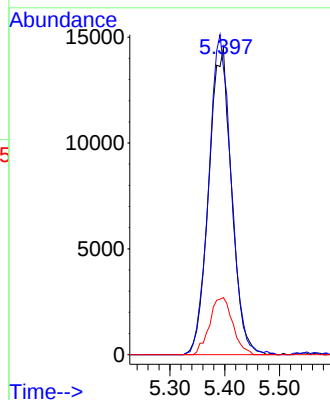
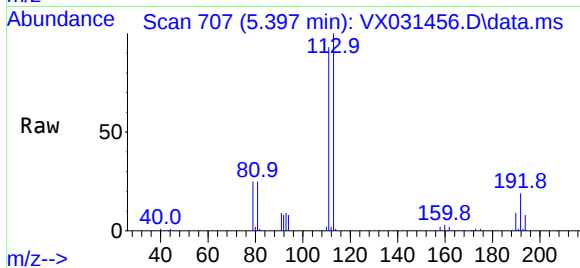
Tgt Ion:113 Resp: 41816

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 18.9 14.1 21.1



#38

Carbon Tetrachloride

Concen: 3.470 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

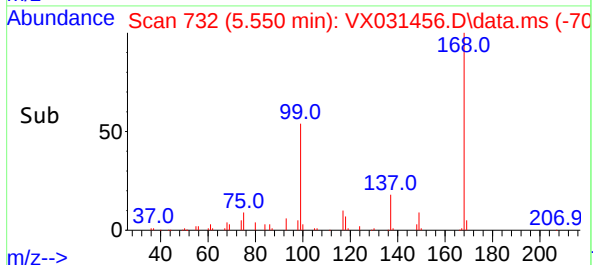
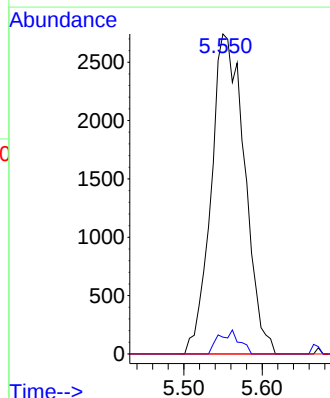
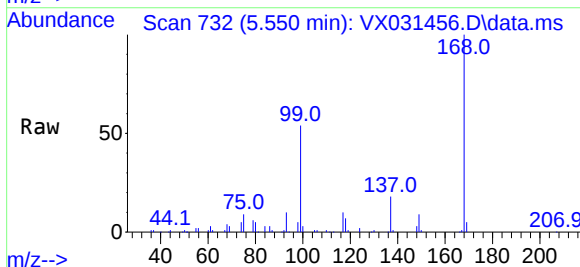
Tgt Ion:117 Resp: 8102

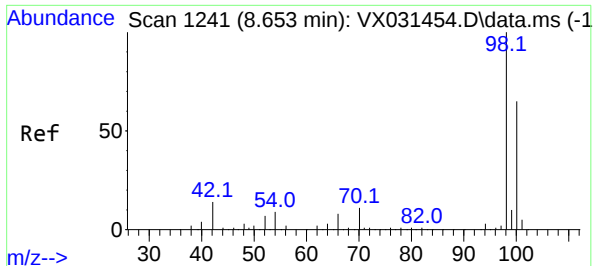
Ion Ratio Lower Upper

117 100

119 5.3 74.6 112.0#

121 0.0 25.3 37.9#

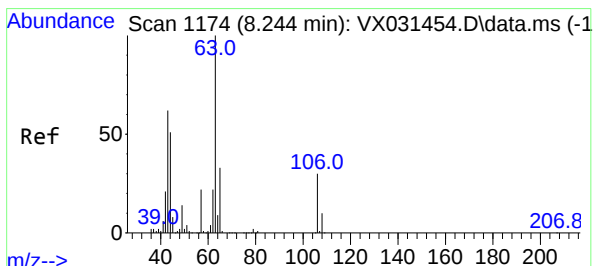
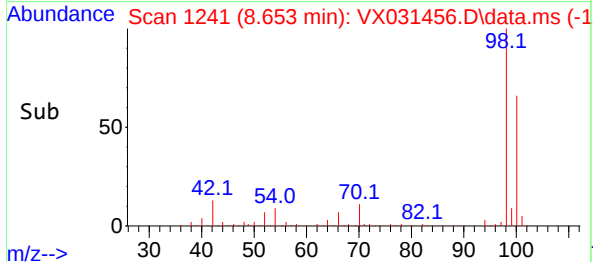
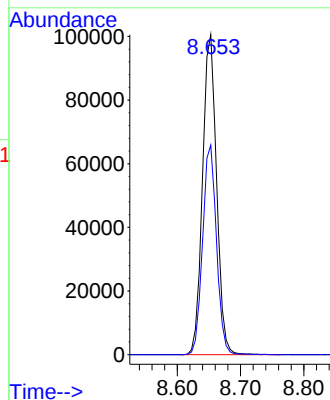
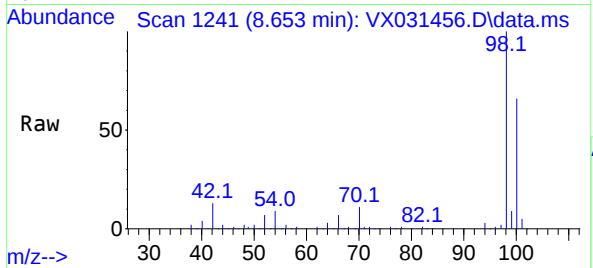




#50
Toluene-d8
Concen: 29.491 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

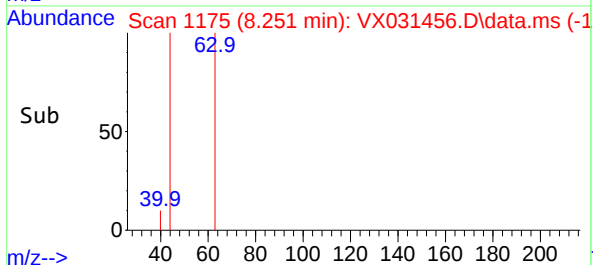
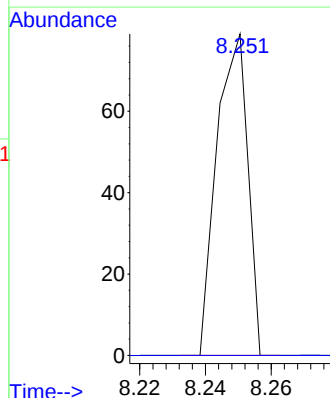
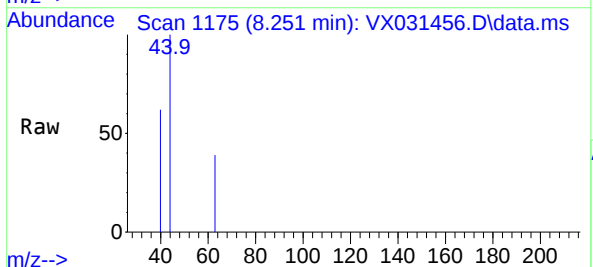
Instrument :
MSVOA_X
ClientSampleId :
IBLK

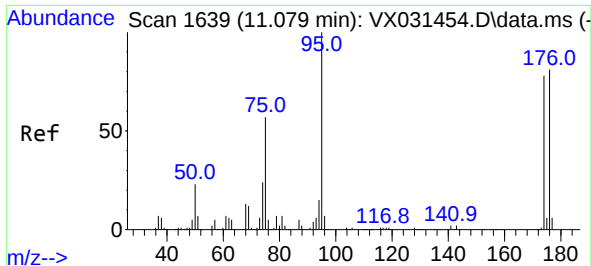
Tgt Ion: 98 Resp: 155687
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#58
2-Chloroethyl Vinyl ether
Concen: 0.224 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.007 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion: 63 Resp: 52
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#

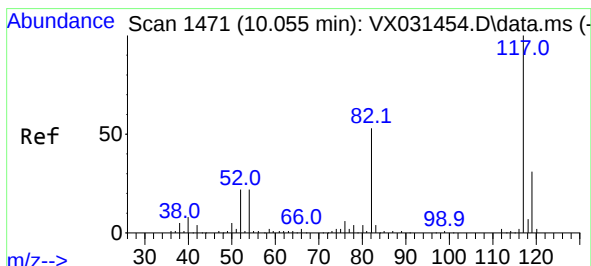
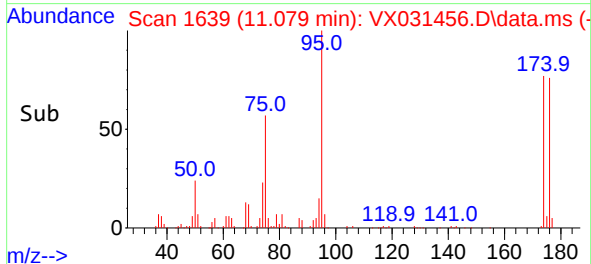
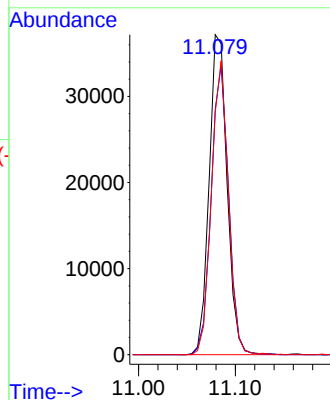
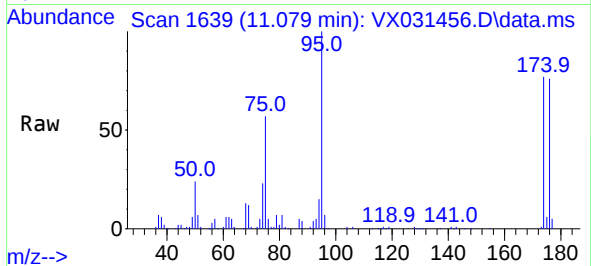




#62
4-Bromofluorobenzene
Concen: 26.950 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

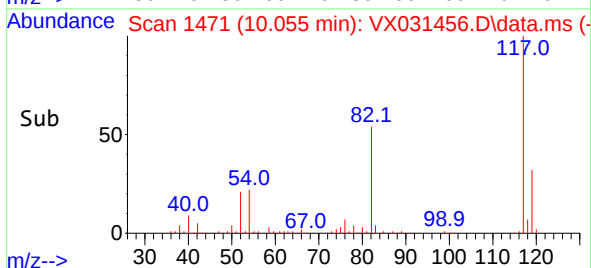
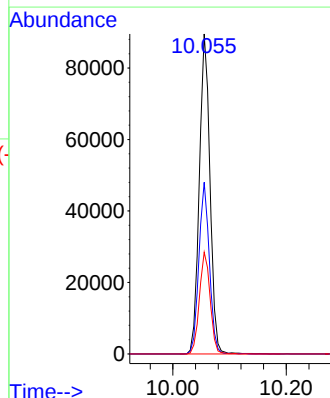
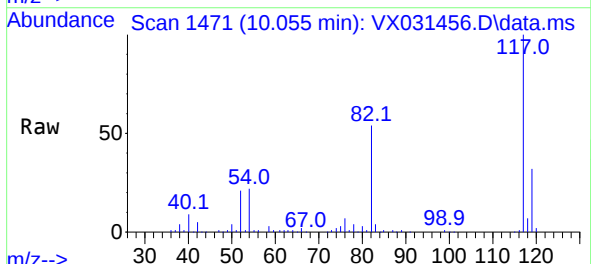
Instrument :
MSVOA_X
ClientSampleId :
IBLK

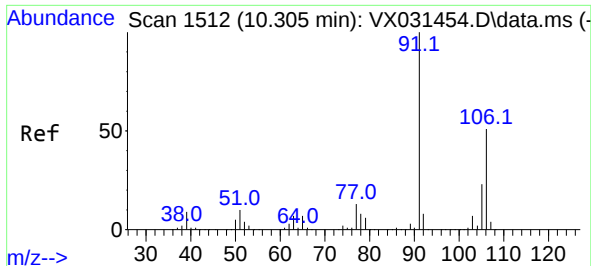
Tgt Ion: 95 Resp: 48193
Ion Ratio Lower Upper
95 100
174 87.4 0.0 153.2
176 86.6 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion: 117 Resp: 116779
Ion Ratio Lower Upper
117 100
82 53.6 46.8 70.2
119 31.8 26.4 39.6

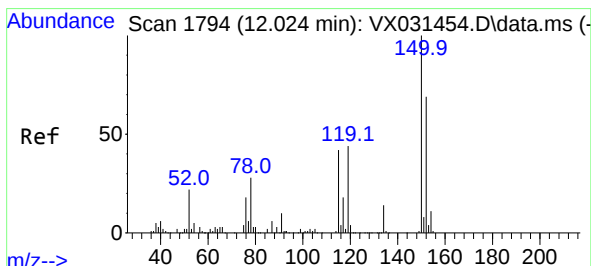
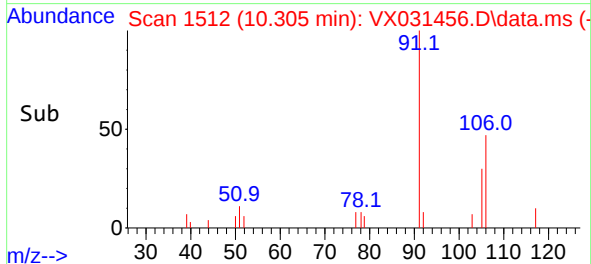
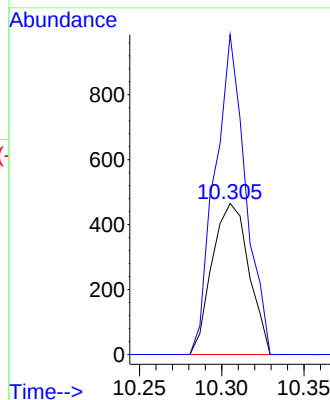
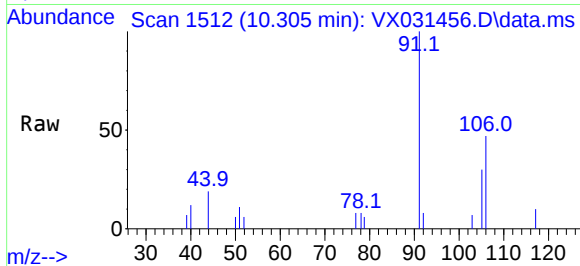




#68
m/p-Xylenes
Concen: 0.283 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

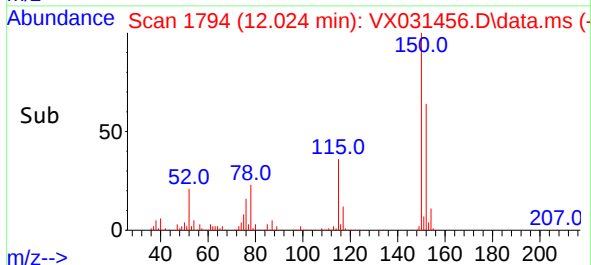
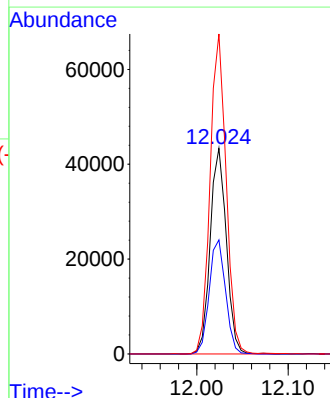
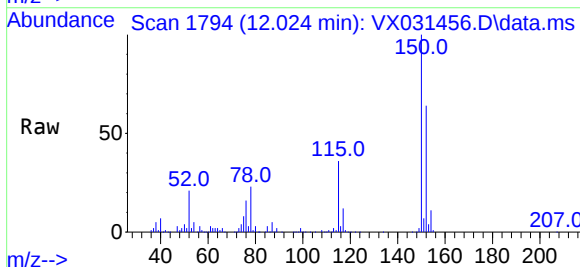
Instrument :
MSVOA_X
ClientSampleId :
IBLK

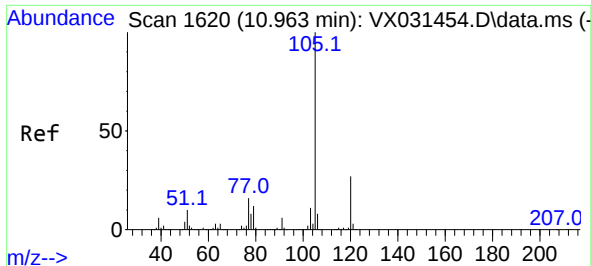
Tgt Ion:106 Resp: 723
Ion Ratio Lower Upper
106 100
91 177.0 161.0 241.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion:152 Resp: 53252
Ion Ratio Lower Upper
152 100
115 56.0 43.4 130.1
150 154.8 0.0 346.8

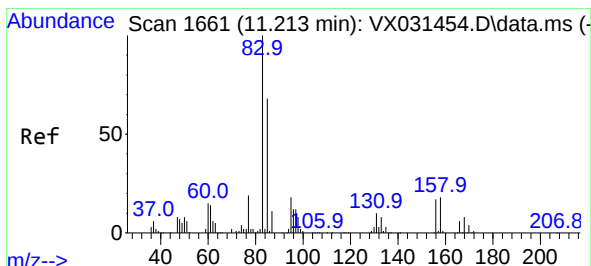
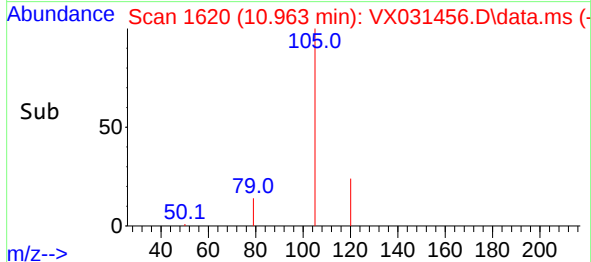
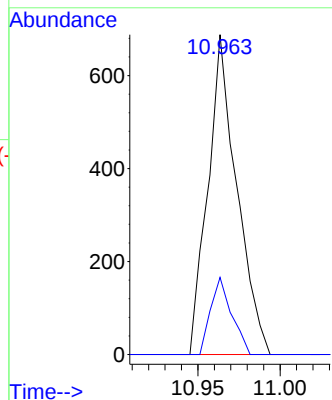
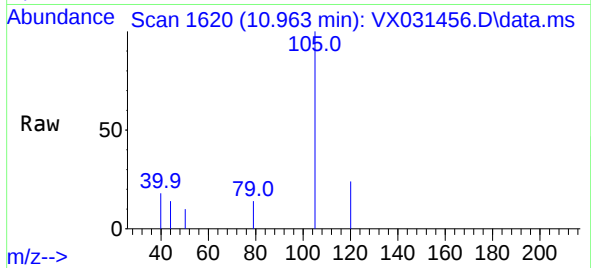




#73
Isopropylbenzene
Concen: 0.211 ug/l
RT: 10.963 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

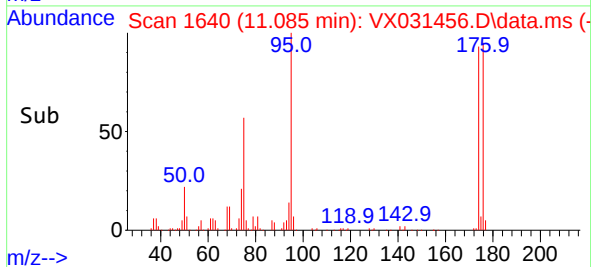
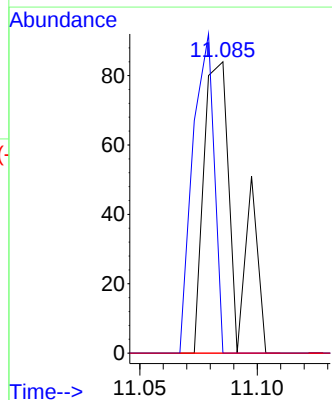
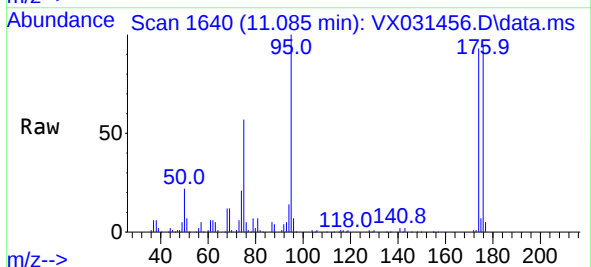
Instrument :
MSVOA_X
ClientSampleId :
IBLK

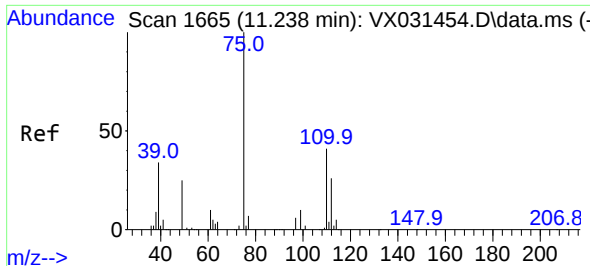
Tgt Ion:105 Resp: 838
Ion Ratio Lower Upper
105 100
120 17.5 13.7 41.0



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.085 min Scan# 1640
Delta R.T. -0.128 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion: 83 Resp: 79
Ion Ratio Lower Upper
83 100
131 73.4 5.1 15.4#
85 0.0 32.6 97.8#

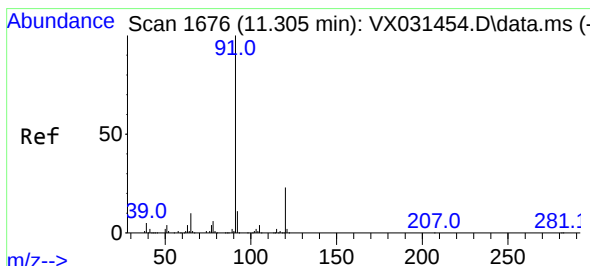
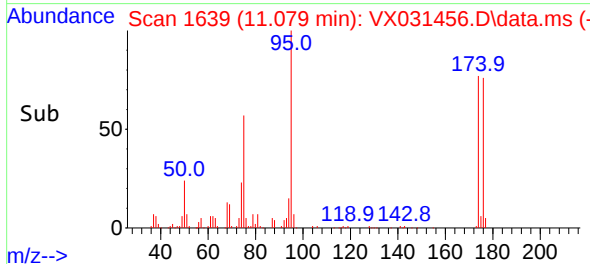
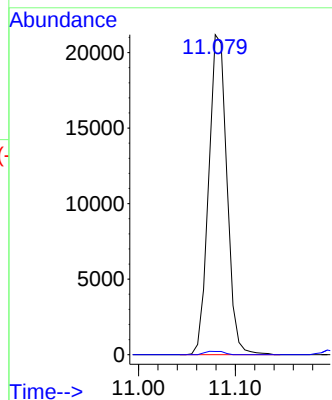
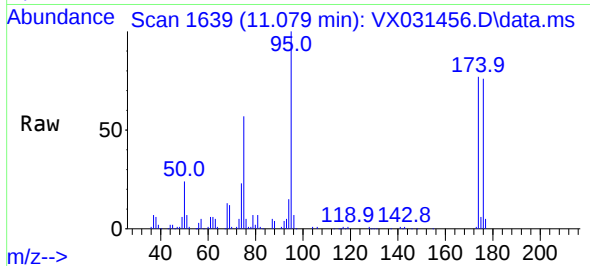




#76
1,2,3-Trichloropropane
Concen: 23.388 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

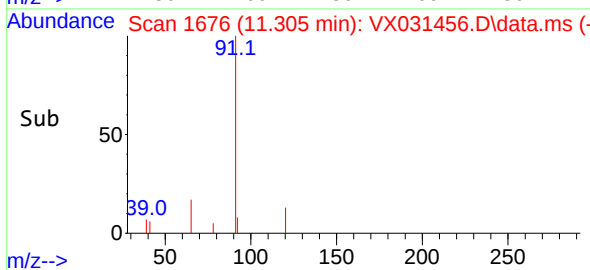
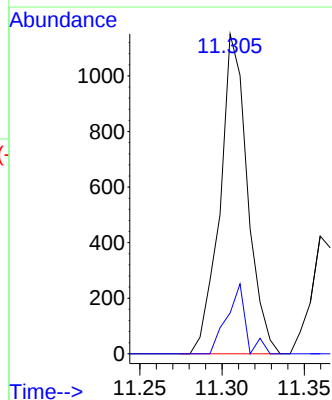
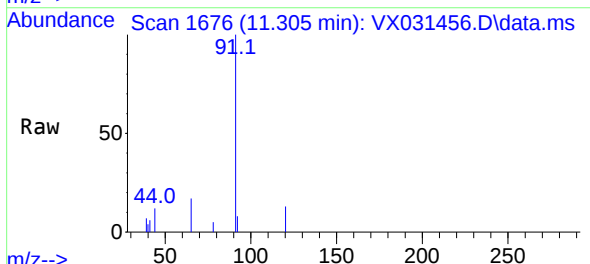
Instrument :
MSVOA_X
ClientSampleId :
IBLK

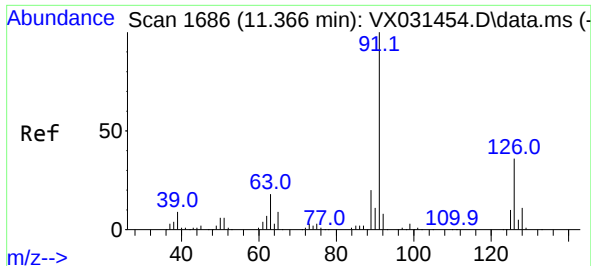
Tgt Ion: 75 Resp: 27797
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#



#78
n-propylbenzene
Concen: 0.293 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion: 91 Resp: 1340
Ion Ratio Lower Upper
91 100
120 15.0 11.8 35.4





#79

2-Chlorotoluene

Concen: 0.253 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

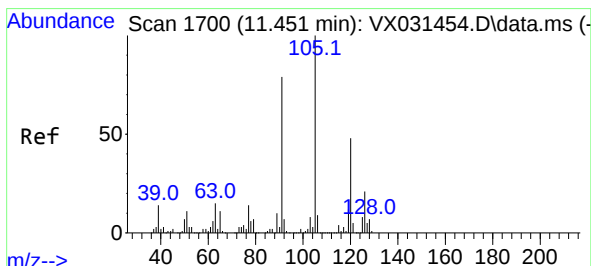
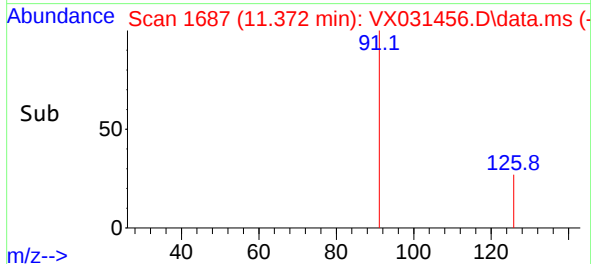
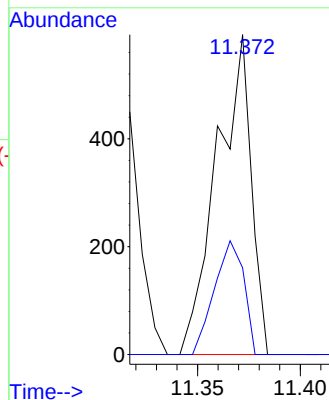
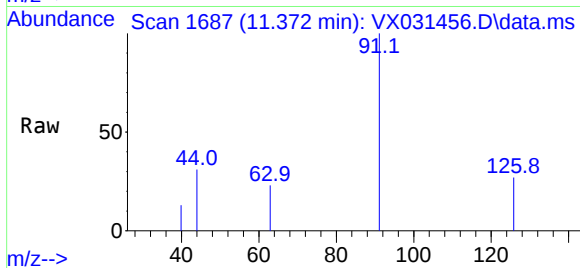
IBLK

Tgt Ion: 91 Resp: 688

Ion Ratio Lower Upper

91 100

126 30.5 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 0.228 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX031456.D

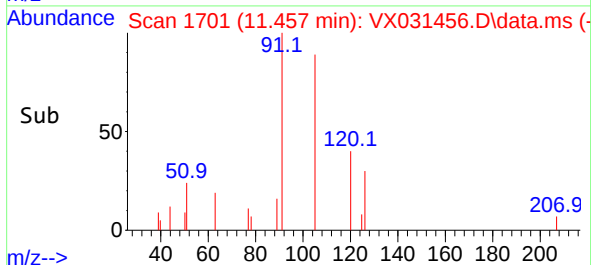
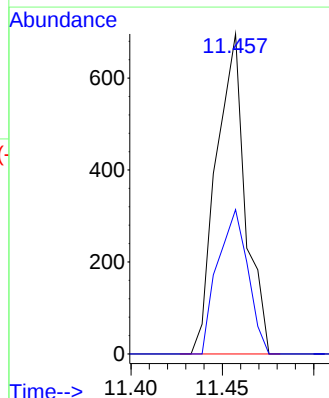
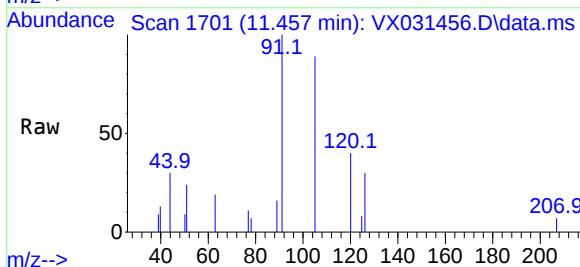
Acq: 19 Sep 2022 12:19

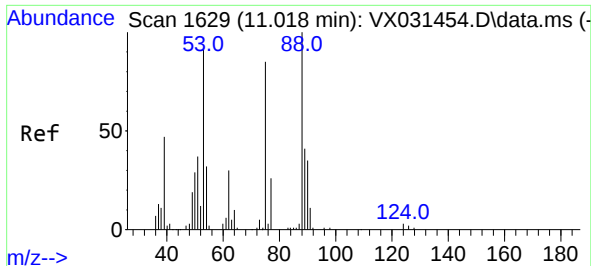
Tgt Ion:105 Resp: 771

Ion Ratio Lower Upper

105 100

120 46.8 24.5 73.5

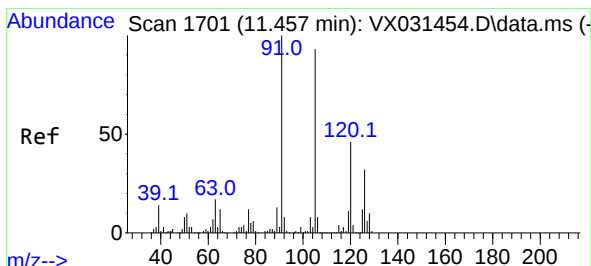
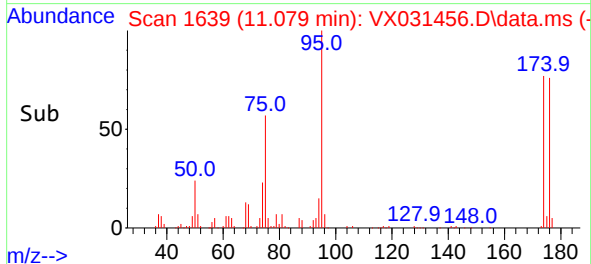
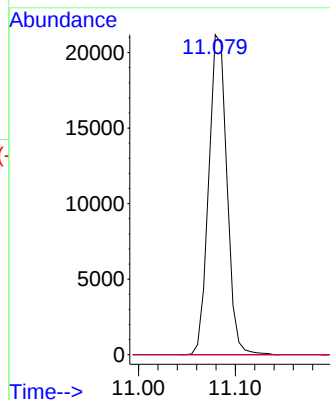
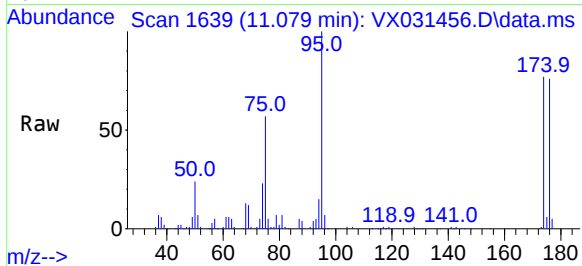




#81
trans-1,4-Dichloro-2-butene
Concen: 75.305 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

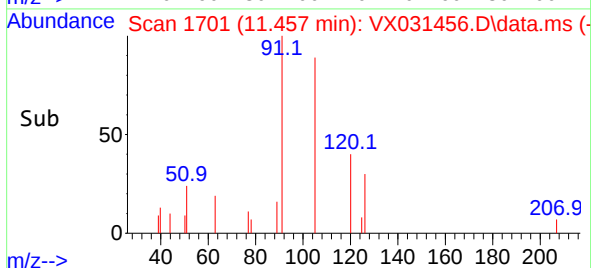
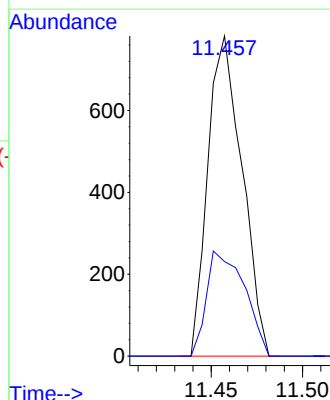
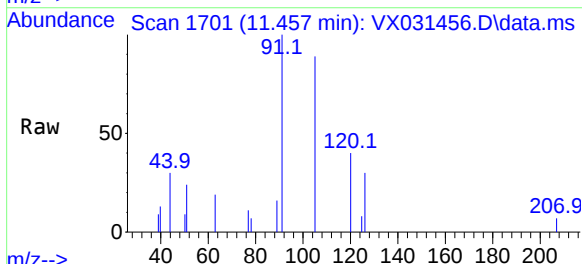
Instrument :
MSVOA_X
ClientSampleId :
IBLK

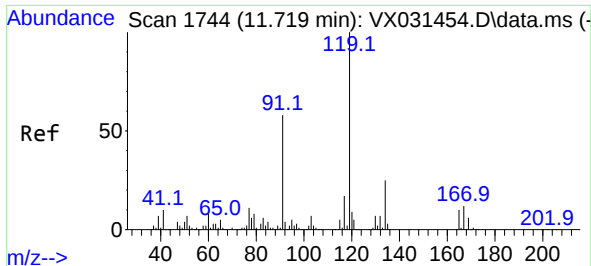
Tgt Ion: 75 Resp: 27797
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 0.319 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion: 91 Resp: 1018
Ion Ratio Lower Upper
91 100
126 36.4 15.1 45.3

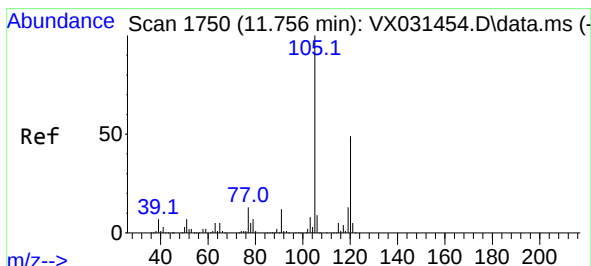
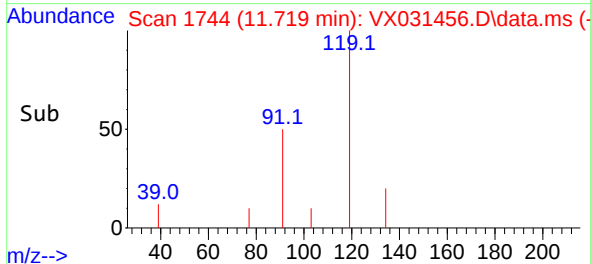
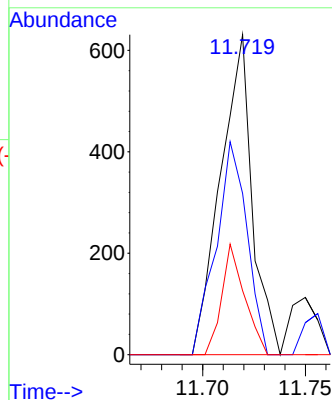
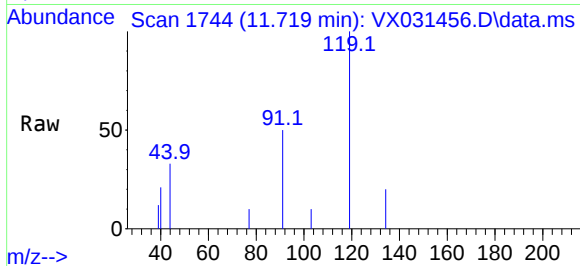




#83
tert-Butylbenzene
Concen: 0.206 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

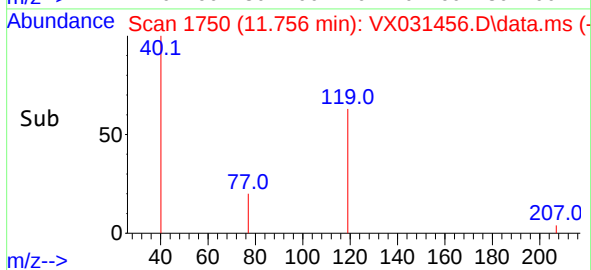
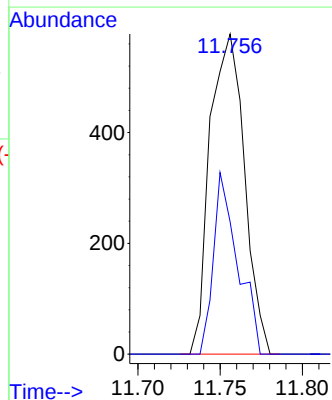
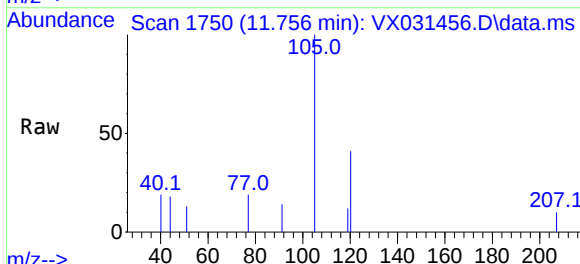
Instrument :
MSVOA_X
ClientSampleId :
IBLK

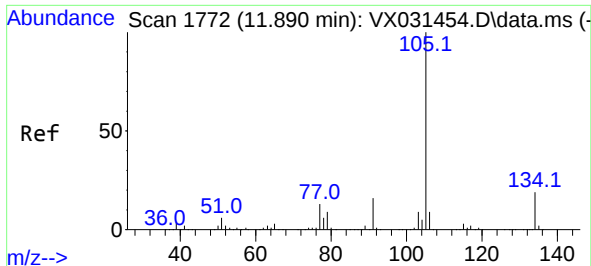
Tgt Ion:	119	Resp:	674
Ion	Ratio	Lower	Upper
119	100		
91	65.3	29.2	87.6
134	25.1	11.6	34.8



#84
1,2,4-Trimethylbenzene
Concen: 0.253 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion:	105	Resp:	842
Ion	Ratio	Lower	Upper
105	100		
120	39.9	22.6	67.8

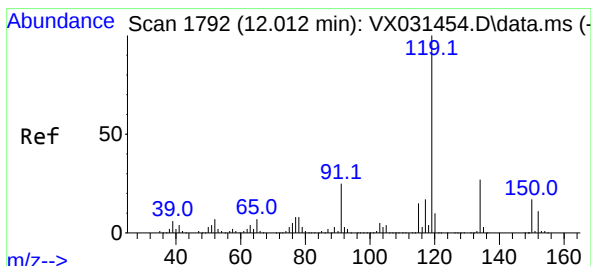
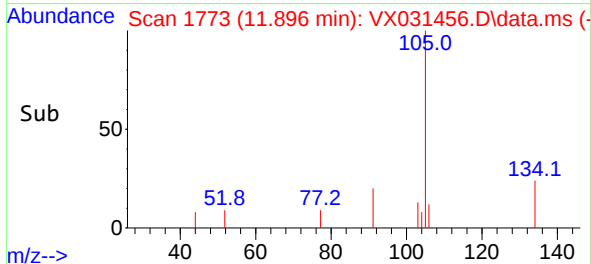
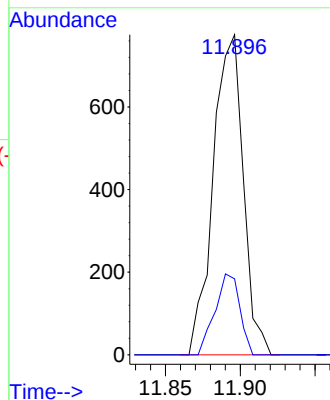
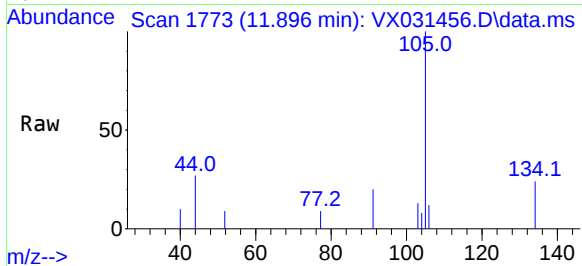




#85
 sec-Butylbenzene
 Concen: 0.262 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031456.D
 Acq: 19 Sep 2022 12:19

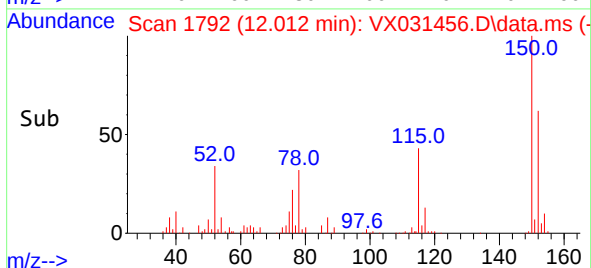
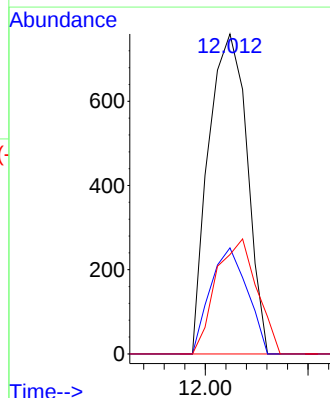
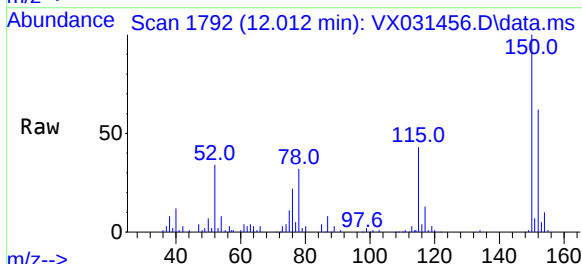
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

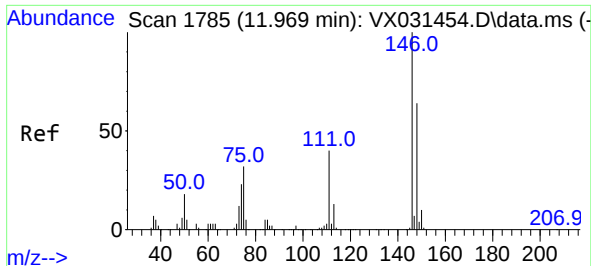
Tgt Ion:105 Resp: 1083
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.283 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031456.D
 Acq: 19 Sep 2022 12:19

Tgt Ion:119 Resp: 988
 Ion Ratio Lower Upper
 119 100
 134 31.9 13.4 40.2
 91 38.2 12.4 37.2#





#87

1,3-Dichlorobenzene

Concen: 0.427 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK

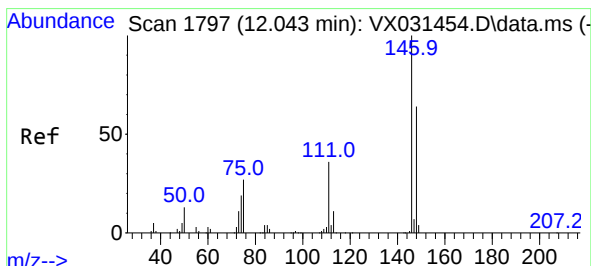
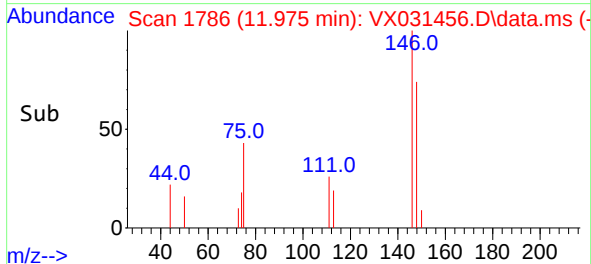
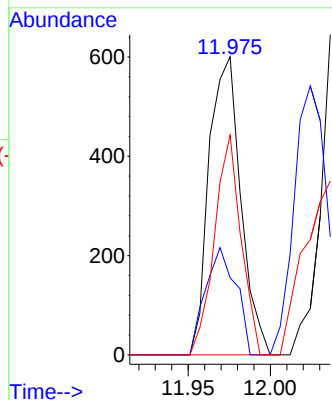
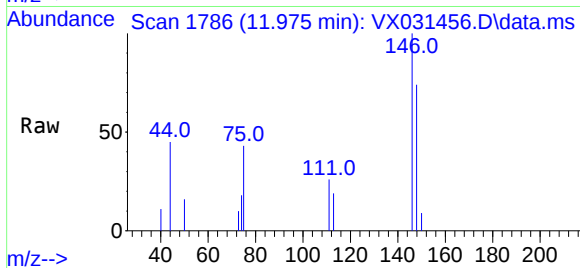
Tgt Ion:146 Resp: 803

Ion Ratio Lower Upper

146 100

111 34.6 19.8 59.4

148 61.8 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 0.410 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.068 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

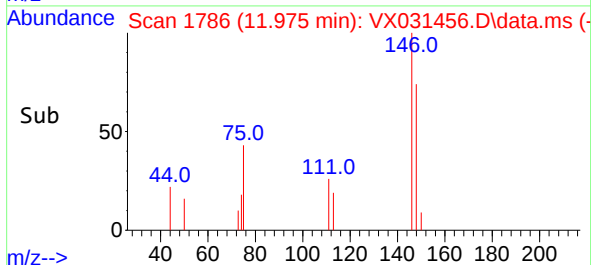
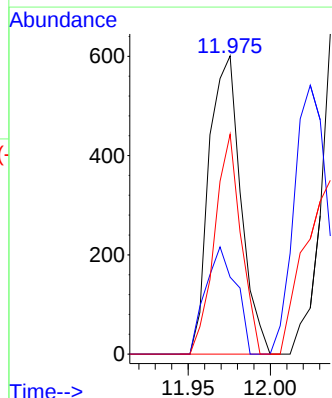
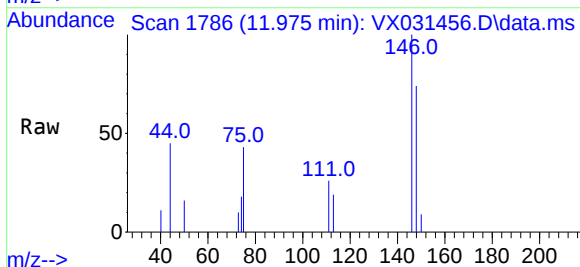
Tgt Ion:146 Resp: 803

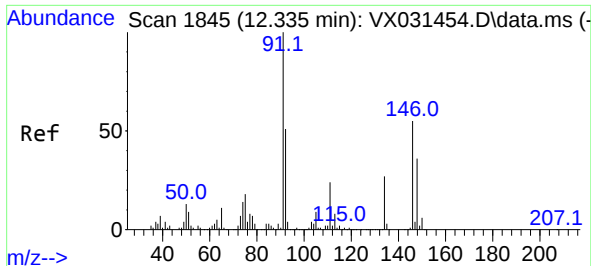
Ion Ratio Lower Upper

146 100

111 34.6 20.5 61.5

148 61.8 32.0 96.2





#89

n-Butylbenzene

Concen: 0.409 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK

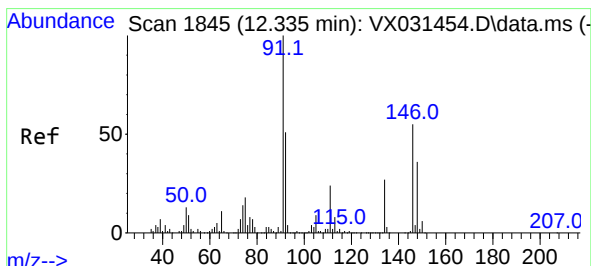
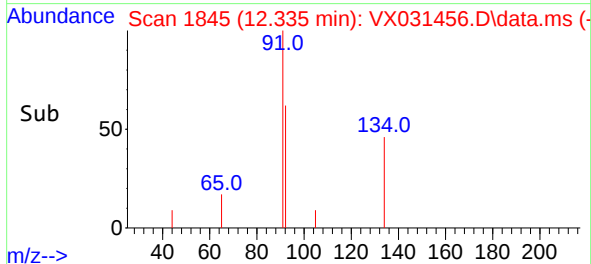
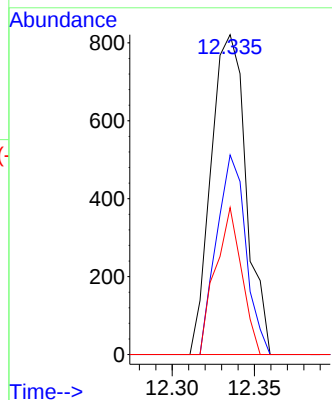
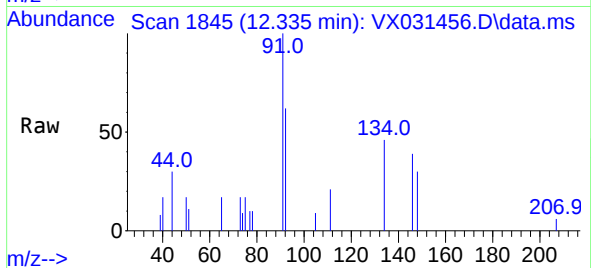
Tgt Ion: 91 Resp: 1219

Ion Ratio Lower Upper

91 100

92 52.0 27.0 81.0

134 34.2 13.3 39.9



#91

1,2-Dichlorobenzene

Concen: 0.300 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX031456.D

Acq: 19 Sep 2022 12:19

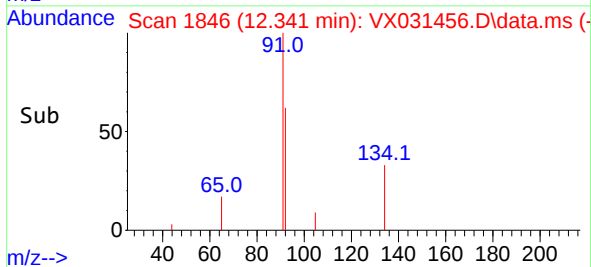
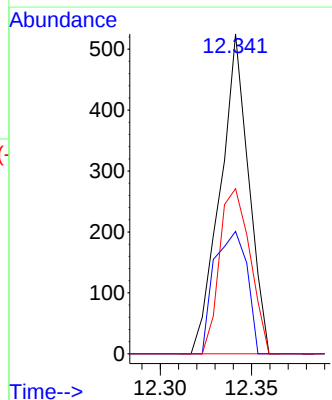
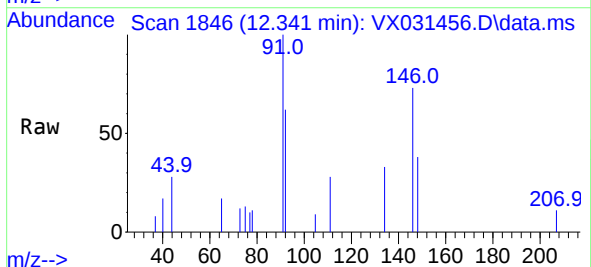
Tgt Ion: 146 Resp: 567

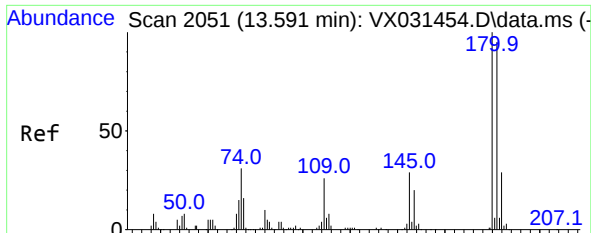
Ion Ratio Lower Upper

146 100

111 43.9 20.6 61.8

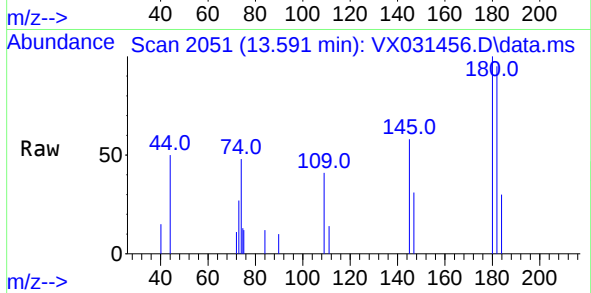
148 55.6 31.6 95.0



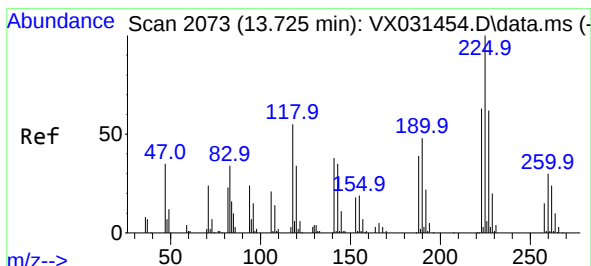
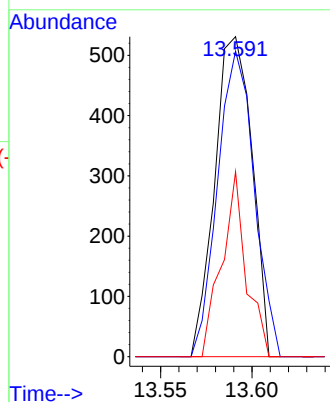
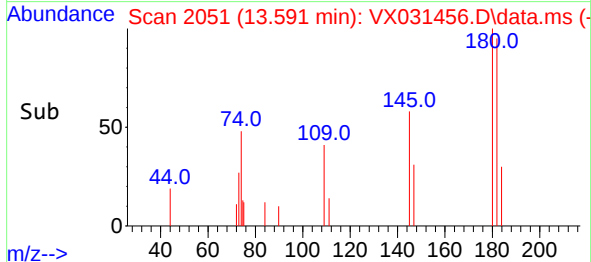


#93
1,2,4-Trichlorobenzene
Concen: 0.725 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

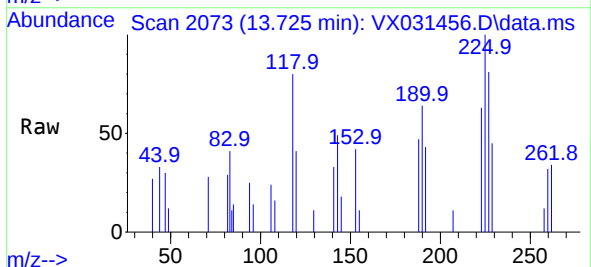
Instrument :
MSVOA_X
ClientSampleId :
IBLK



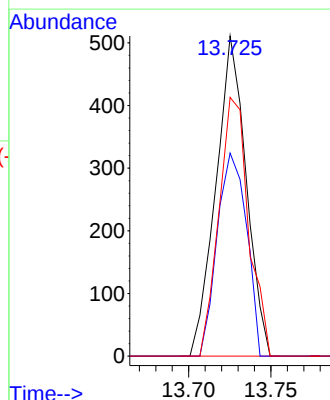
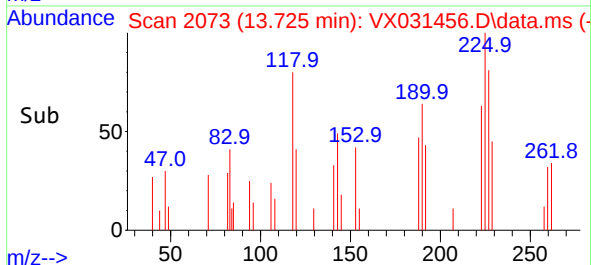
Tgt Ion:180 Resp: 756
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 37.7 16.7 50.1

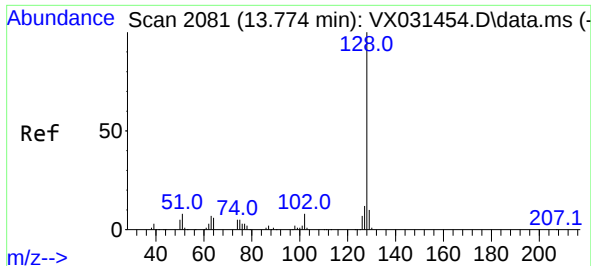


#94
Hexachlorobutadiene
Concen: 0.795 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19



Tgt Ion:225 Resp: 654
Ion Ratio Lower Upper
225 100
223 61.3 30.8 92.4
227 79.2 32.3 96.9

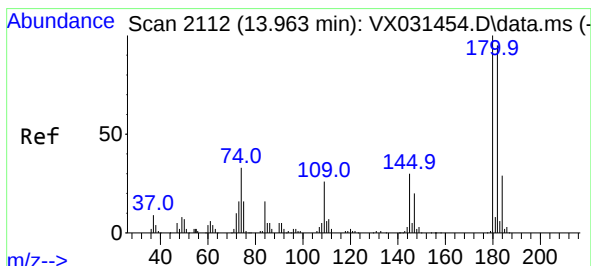
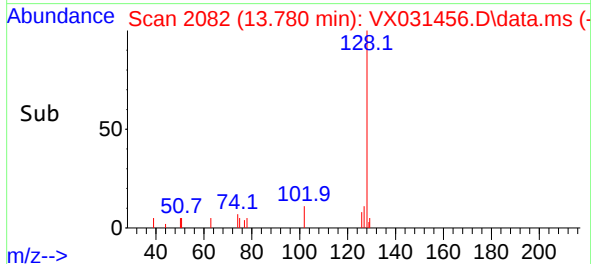
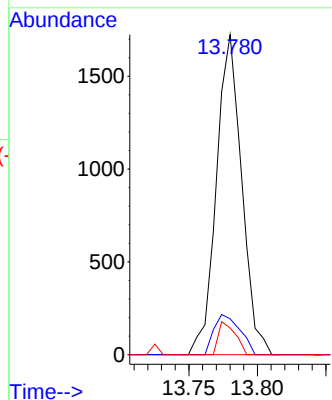
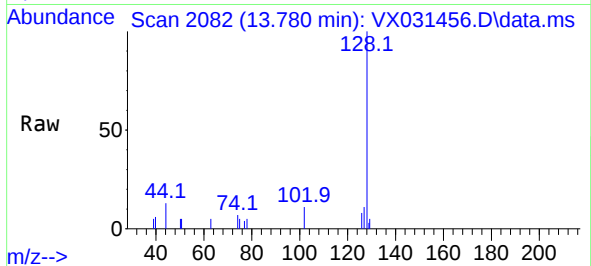




#95
Naphthalene
Concen: 0.581 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:128	Resp:	2217
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.4 15.6
129	6.8	8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 0.678 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031456.D
Acq: 19 Sep 2022 12:19

Tgt Ion:180	Resp:	728
Ion Ratio	Lower	Upper
180	100	
182	104.3	47.9 143.8
145	36.8	17.6 52.8

