

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031309.D
 Acq On : 14 Sep 2022 14:45
 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 15 02:00:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	76199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59389	31.753	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	63.500%#
35) Dibromofluoromethane	5.391	113	42774	29.360	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	58.720%#
50) Toluene-d8	8.653	98	168331	30.802	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	61.600%#
62) 4-Bromofluorobenzene	11.079	95	57397	28.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	57.360%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.160	85	191	0.232	ug/l	81
3) Chloromethane	1.294	50	361	Below Cal		94
4) Vinyl Chloride	1.368	62	289	0.217	ug/l	100
5) Bromomethane	1.611	94	744	0.745	ug/l	89
8) Diethyl Ether	2.130	74	61	0.581	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.331	101	273	0.237	ug/l #	73
10) Methyl Iodide	2.459	142	532	1.333	ug/l #	86
11) Tert butyl alcohol	2.940	59	1932	Below Cal	#	73
12) 1,1-Dichloroethene	2.325	96	474	0.446	ug/l #	36
13) Acrolein	2.239	56	364	1.686	ug/l #	15
15) Acrylonitrile	3.075	53	598	0.693	ug/l	95
16) Acetone	2.386	43	919	1.151	ug/l	92
17) Carbon Disulfide	2.508	76	2443	1.822	ug/l	96
20) Methylene Chloride	2.788	84	931	Below Cal	#	89
21) trans-1,2-Dichloroethene	3.099	96	728	Below Cal	#	63
25) 2-Butanone	4.593	43	694	0.527	ug/l #	49
29) Tetrahydrofuran	5.025	42	211	0.259	ug/l #	32
31) Cyclohexane	5.477	56	492	0.245	ug/l #	60
36) 1,1-Dichloropropene	5.708	75	441	0.221	ug/l #	52
38) Carbon Tetrachloride	5.556	117	8585	3.961	ug/l #	16
39) Methylcyclohexane	7.379	83	455	0.207	ug/l	96
44) Trichloroethene	7.135	130	323	0.221	ug/l	58
59) 2-Hexanone	9.439	43	698	0.336	ug/l #	47
64) Tetrachloroethene	9.281	164	285	0.253	ug/l #	83
68) m/p-Xylenes	10.305	106	797	0.356	ug/l	99
73) Isopropylbenzene	10.963	105	907	0.243	ug/l	93
74) N-amyl acetate	10.848	43	637	0.343	ug/l #	53
76) 1,2,3-Trichloropropane	11.079	75	32855	25.752	ug/l #	37
77) Bromobenzene	11.195	156	239	0.280	ug/l #	53
78) n-propylbenzene	11.305	91	1464	0.334	ug/l	100
79) 2-Chlorotoluene	11.366	91	818	0.305	ug/l	80
80) 1,3,5-Trimethylbenzene	11.451	105	812	0.259	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	32855	71.256	ug/l #	11
82) 4-Chlorotoluene	11.463	91	1239	0.403	ug/l	98
83) tert-Butylbenzene	11.719	119	775	0.247	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	987	0.317	ug/l	89

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
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Quant Time: Sep 15 02:00:08 2022
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 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

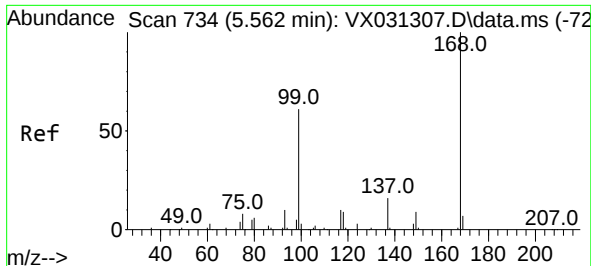
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

85) sec-Butylbenzene	11.890	105	1266	0.323	ug/l	98
86) p-Isopropyltoluene	12.006	119	1152	0.360	ug/l #	74
87) 1,3-Dichlorobenzene	11.969	146	762	0.469	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	762	0.456	ug/l	95
89) n-Butylbenzene	12.335	91	1413	0.498	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	585	0.353	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	824	0.919	ug/l	88
94) Hexachlorobutadiene	13.725	225	402	1.149	ug/l	95
95) Naphthalene	13.774	128	2566	0.705	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	596	0.621	ug/l	95

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

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QLast Update : Thu Sep 15 01:50:07 2022
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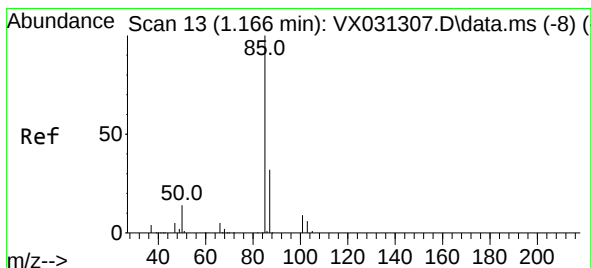
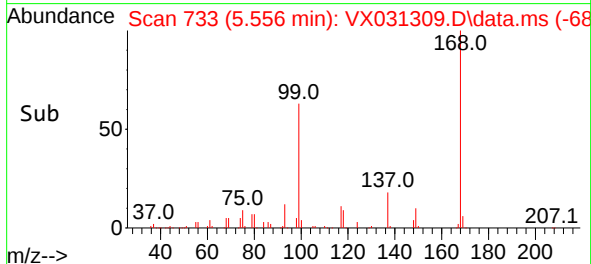
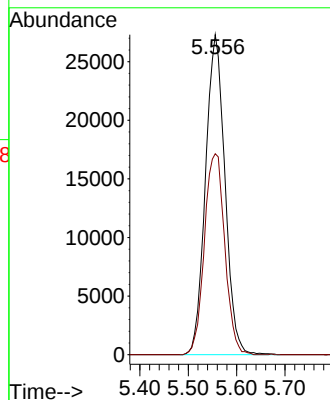
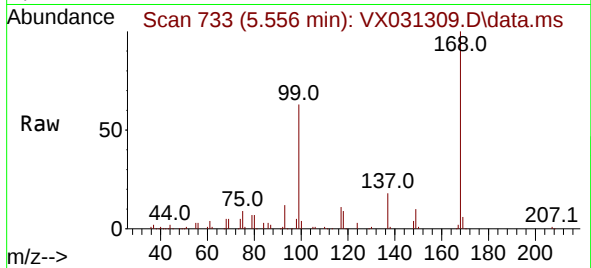




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

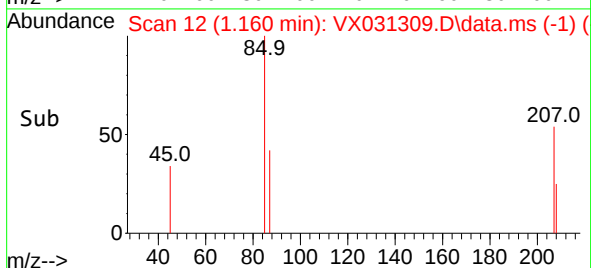
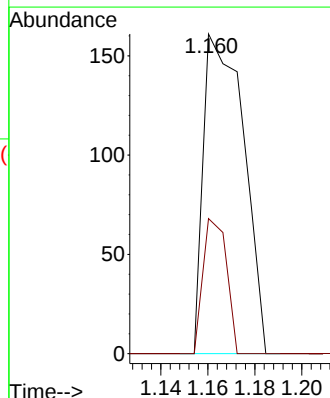
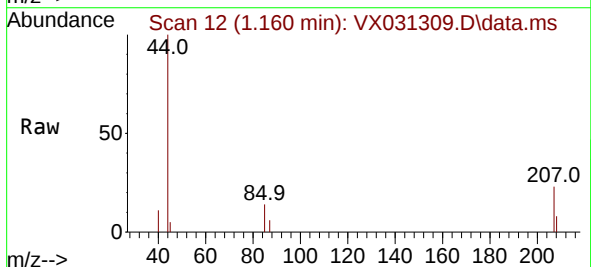
Instrument :
MSVOA_X
ClientSampleId :
IBLK

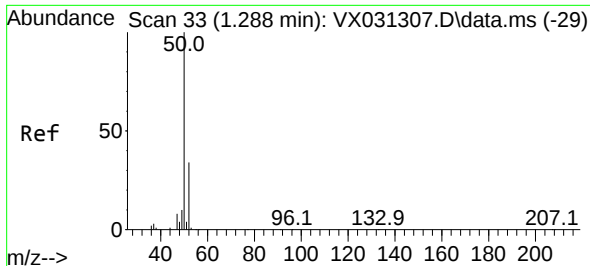
Tgt Ion:168 Resp: 76199
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.232 ug/l
RT: 1.160 min Scan# 12
Delta R.T. -0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 85 Resp: 191
Ion Ratio Lower Upper
85 100
87 42.2 15.8 47.4

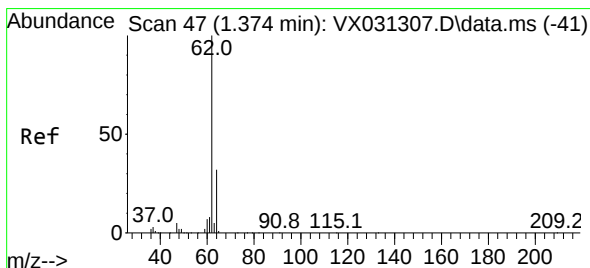
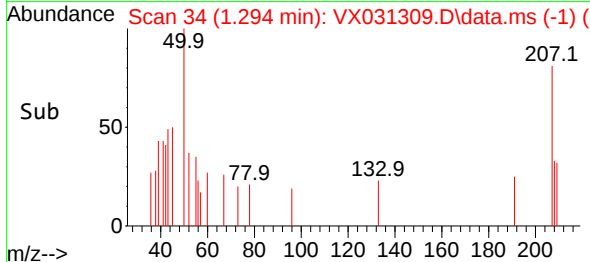
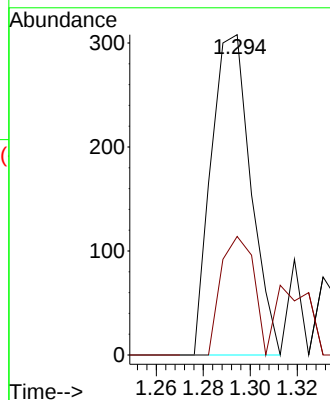
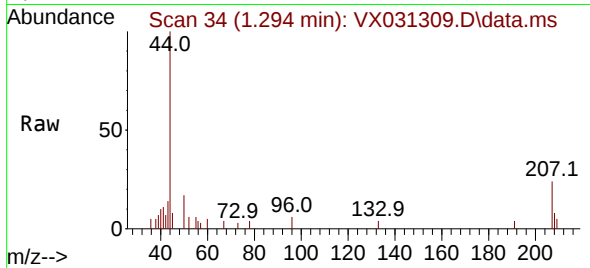




#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

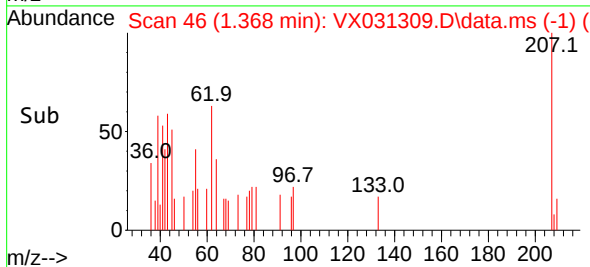
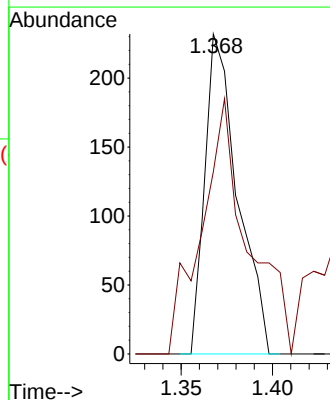
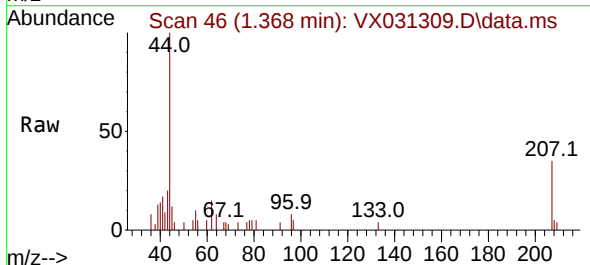
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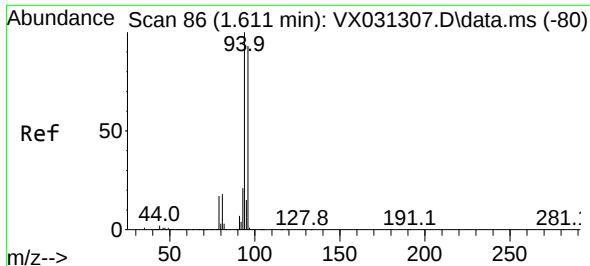
Tgt Ion: 50 Resp: 361
Ion Ratio Lower Upper
50 100
52 37.0 26.9 40.3



#4
Vinyl Chloride
Concen: 0.217 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 62 Resp: 289
Ion Ratio Lower Upper
62 100
64 31.5 25.3 37.9

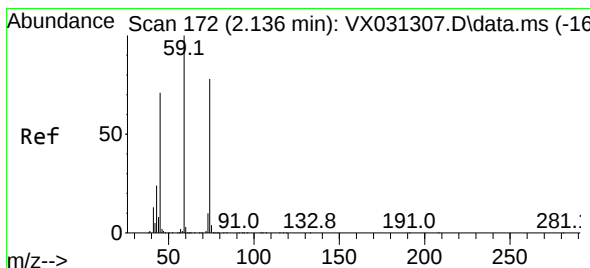
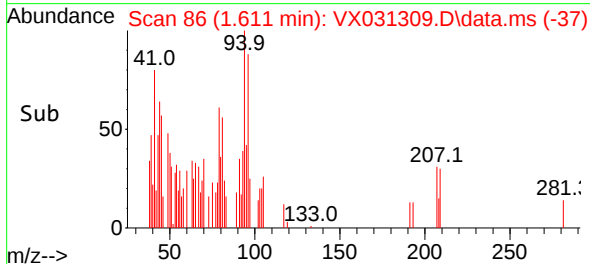
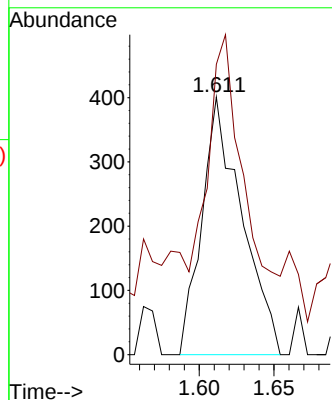
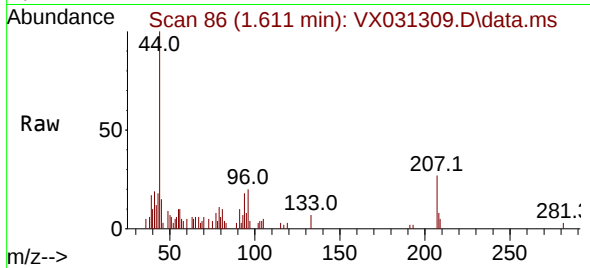




#5
Bromomethane
Concen: 0.745 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

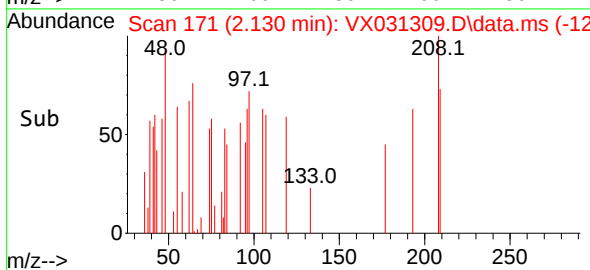
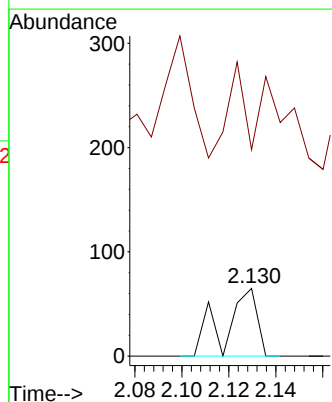
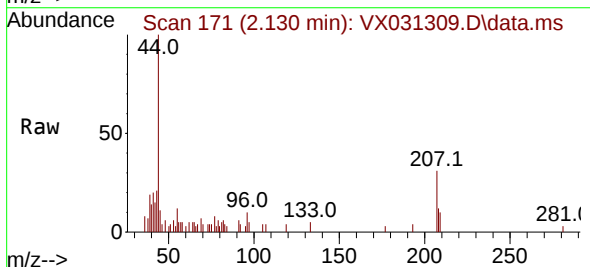
Instrument :
MSVOA_X
ClientSampleId :
IBLK

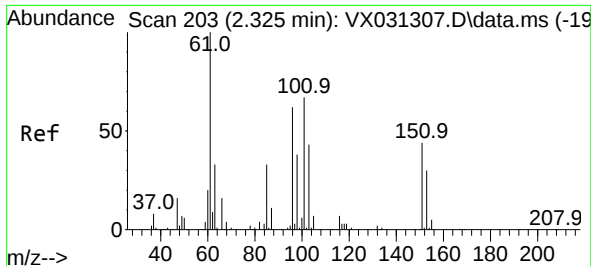
Tgt Ion: 94 Resp: 744
Ion Ratio Lower Upper
94 100
96 82.3 74.4 111.6



#8
Diethyl Ether
Concen: 0.581 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 74 Resp: 61
Ion Ratio Lower Upper
74 100
45 0.0 48.5 145.6#

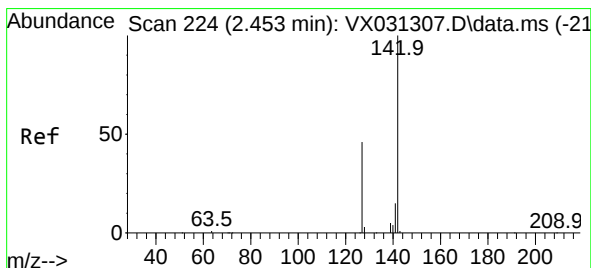
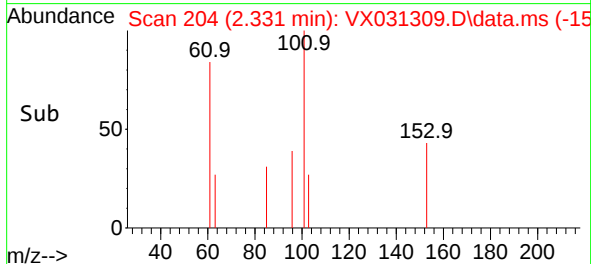
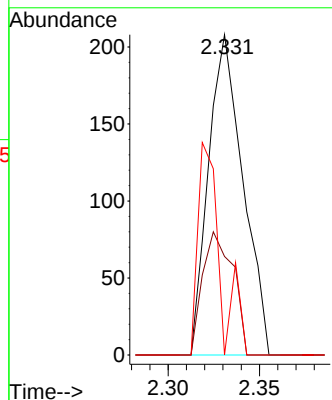
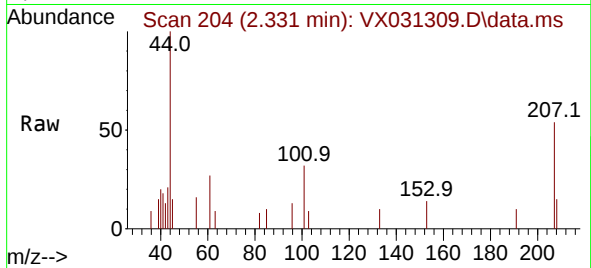




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.237 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

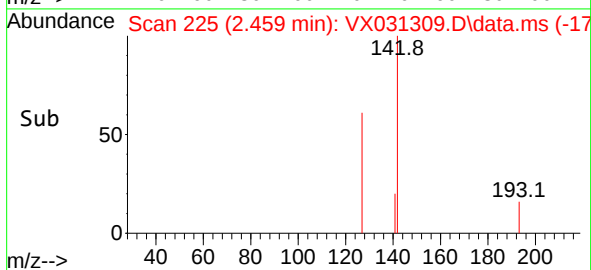
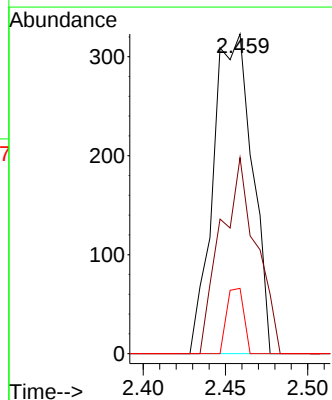
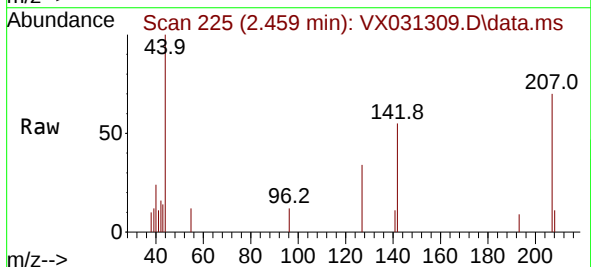
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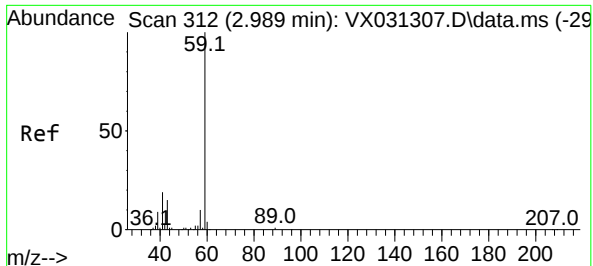
Tgt Ion:101 Resp: 273
Ion Ratio Lower Upper
101 100
85 34.1 38.6 57.8#
151 42.9 54.0 81.0#



#10
Methyl Iodide
Concen: 1.333 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion:142 Resp: 532
Ion Ratio Lower Upper
142 100
127 56.0 37.4 56.0
141 9.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.940 min Scan# 304

Delta R.T. -0.049 min

Lab File: VX031309.D

Acq: 14 Sep 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

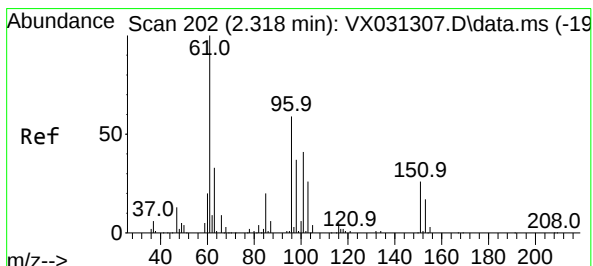
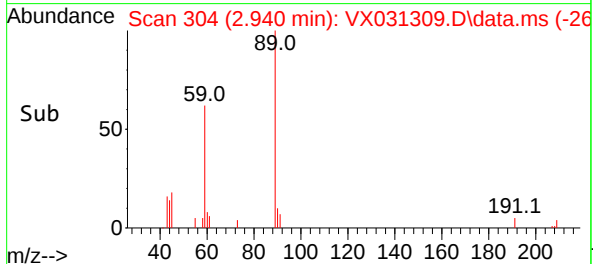
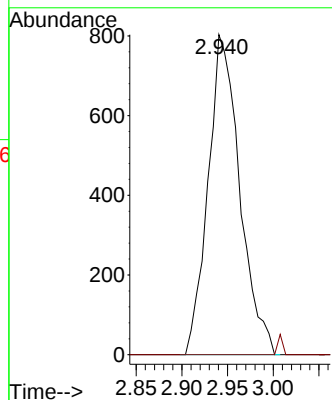
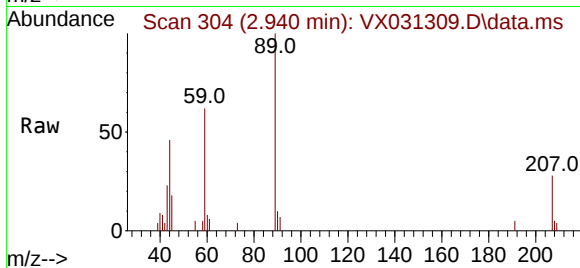
IBLK

Tgt Ion: 59 Resp: 1932

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 0.446 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX031309.D

Acq: 14 Sep 2022 14:45

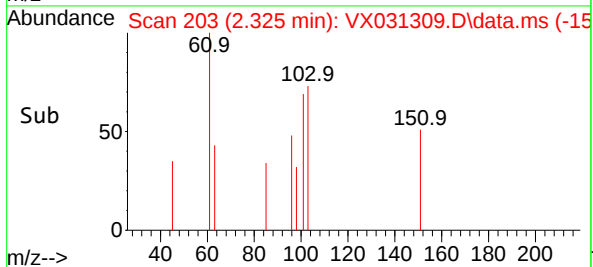
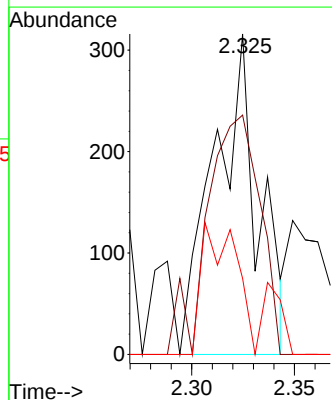
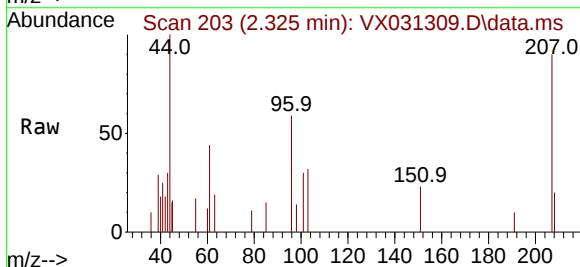
Tgt Ion: 96 Resp: 474

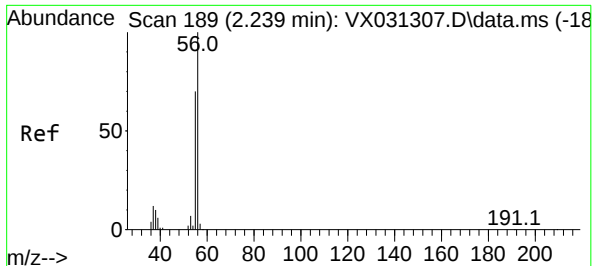
Ion Ratio Lower Upper

96 100

61 74.7 135.3 202.9#

98 23.7 49.4 74.2#





#13

Acrolein

Concen: 1.686 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031309.D

Acq: 14 Sep 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

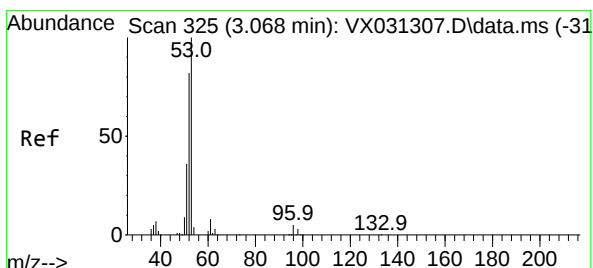
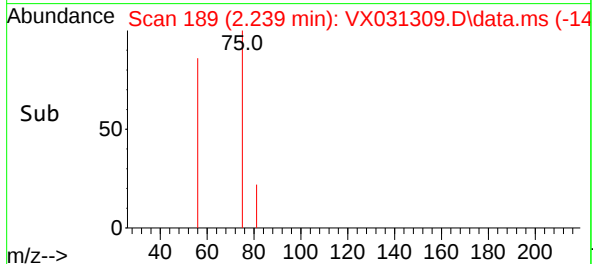
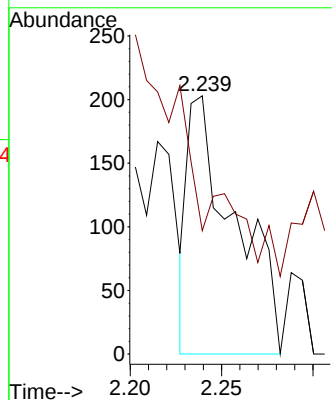
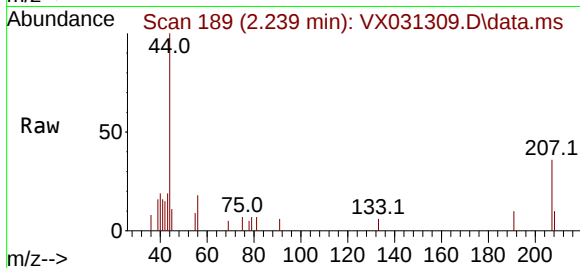
IBLK

Tgt Ion: 56 Resp: 364

Ion Ratio Lower Upper

56 100

55 0.0 56.0 84.0#



#15

Acrylonitrile

Concen: 0.693 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.006 min

Lab File: VX031309.D

Acq: 14 Sep 2022 14:45

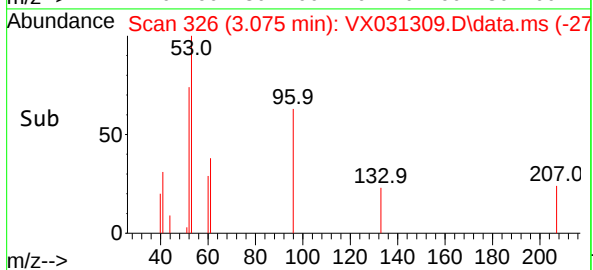
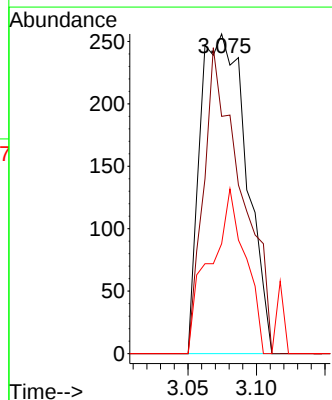
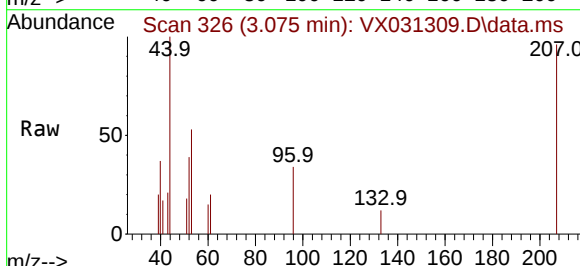
Tgt Ion: 53 Resp: 598

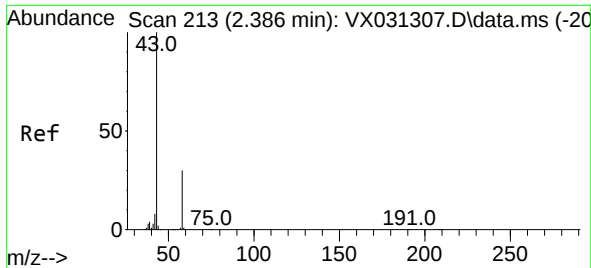
Ion Ratio Lower Upper

53 100

52 78.3 66.9 100.3

51 39.6 30.0 45.0

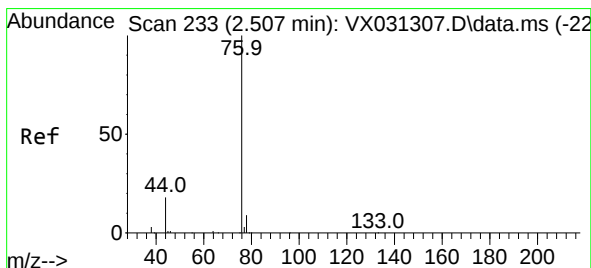
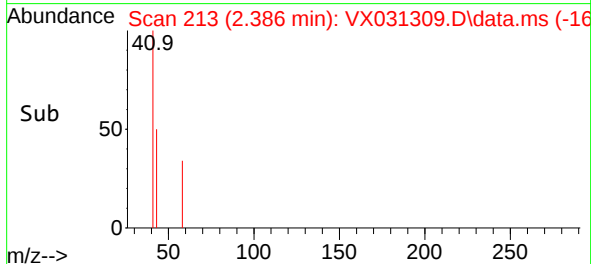
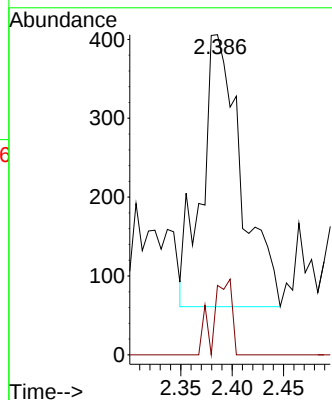
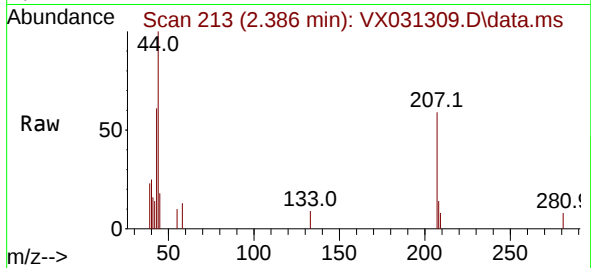




#16
Acetone
Concen: 1.151 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

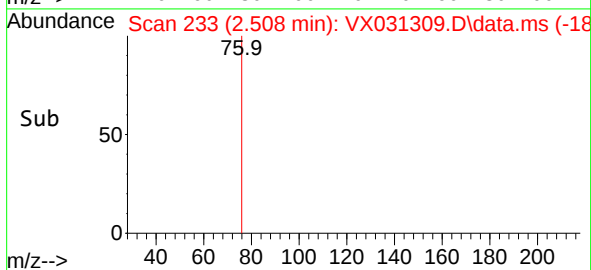
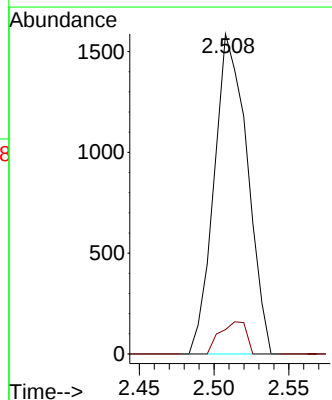
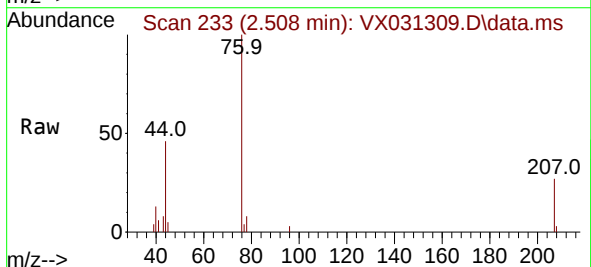
Instrument :
MSVOA_X
ClientSampleId :
IBLK

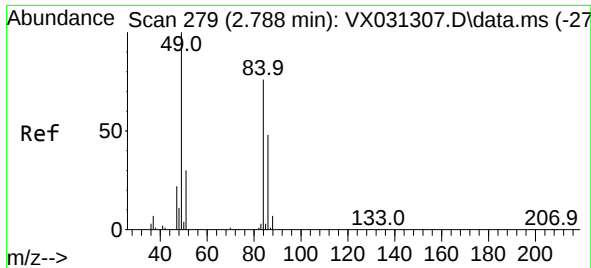
Tgt Ion: 43 Resp: 919
Ion Ratio Lower Upper
43 100
58 25.5 23.8 35.8



#17
Carbon Disulfide
Concen: 1.822 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.001 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 76 Resp: 2443
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031309.D

Acq: 14 Sep 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 931

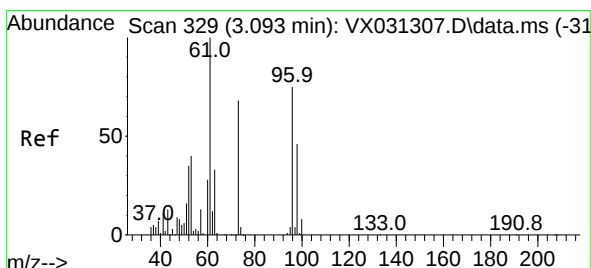
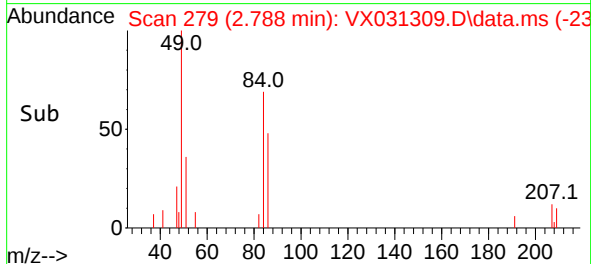
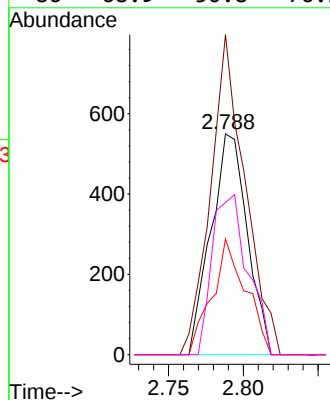
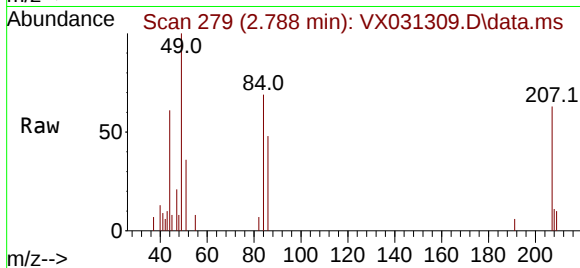
Ion Ratio Lower Upper

84 100

49 144.9 105.9 158.9

51 52.4 32.2 48.2#

86 68.9 50.8 76.2



#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 3.099 min Scan# 330

Delta R.T. 0.006 min

Lab File: VX031309.D

Acq: 14 Sep 2022 14:45

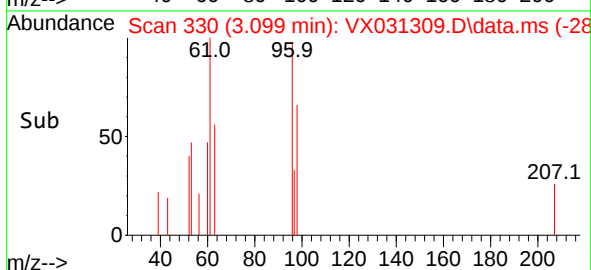
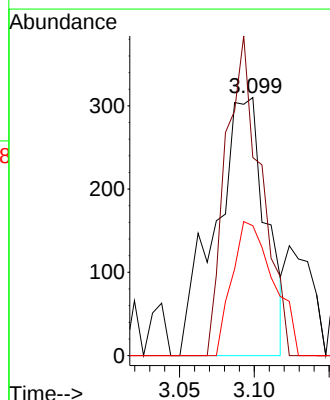
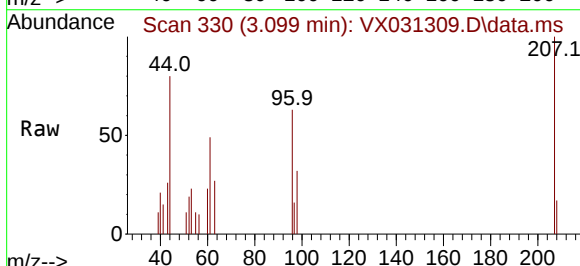
Tgt Ion: 96 Resp: 728

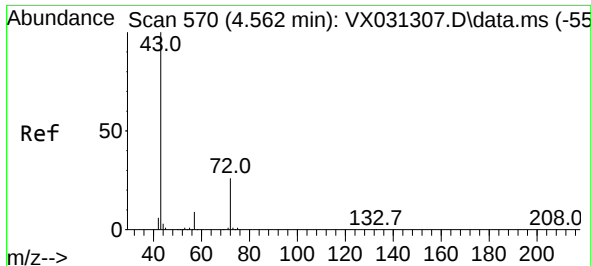
Ion Ratio Lower Upper

96 100

61 76.8 106.7 160.1#

98 50.3 48.7 73.1

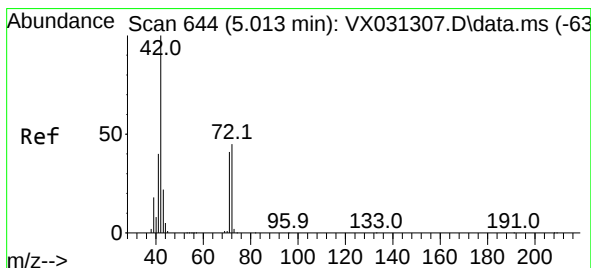
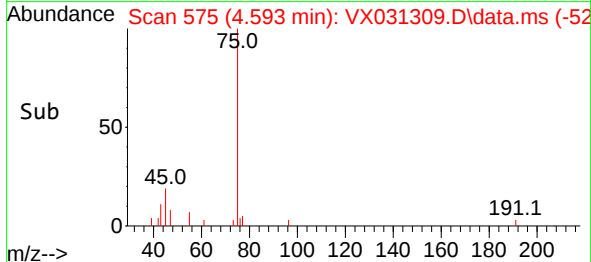
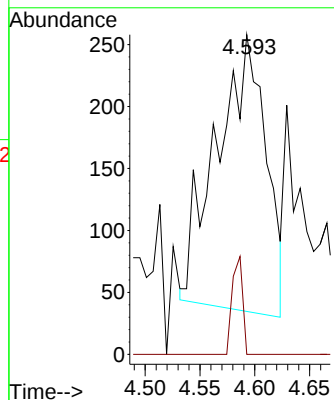
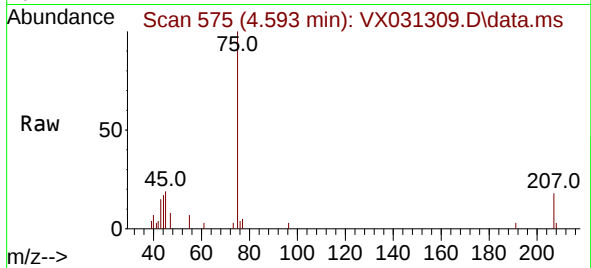




#25
2-Butanone
Concen: 0.527 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

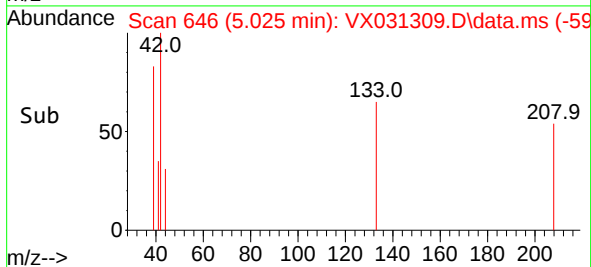
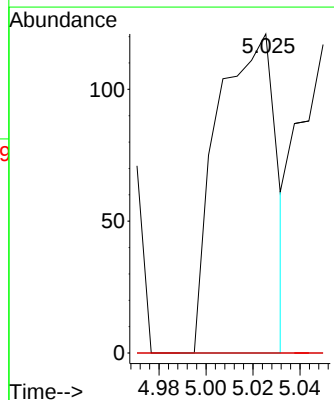
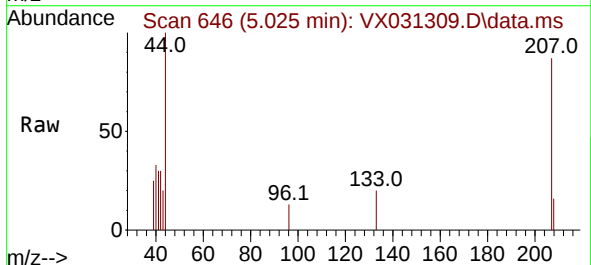
Instrument :
MSVOA_X
ClientSampleId :
IBLK

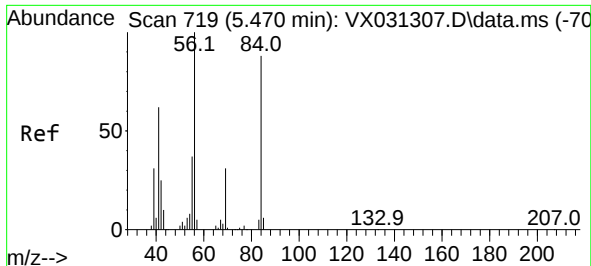
Tgt Ion: 43 Resp: 694
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#



#29
Tetrahydrofuran
Concen: 0.259 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 42 Resp: 211
Ion Ratio Lower Upper
42 100
72 0.0 36.4 54.6#
71 0.0 33.5 50.3#

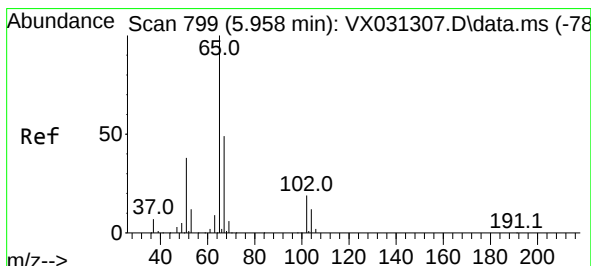
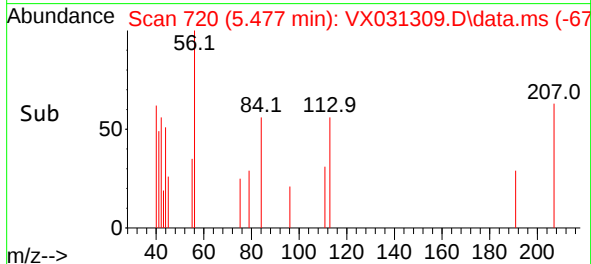
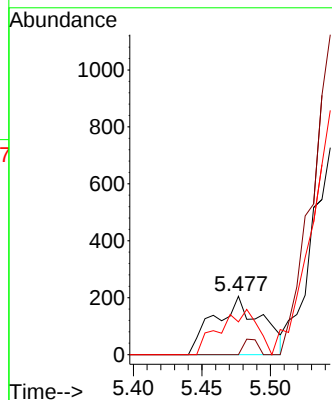
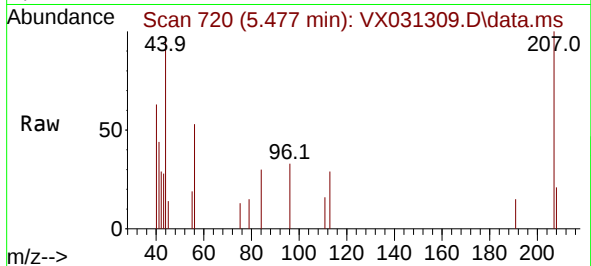




#31
Cyclohexane
Concen: 0.245 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

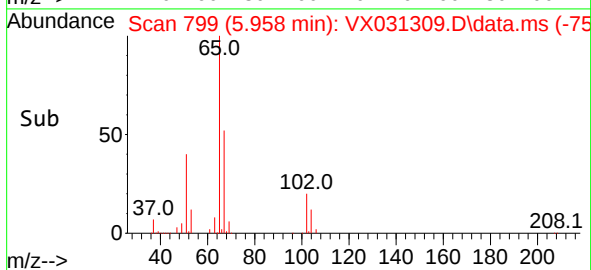
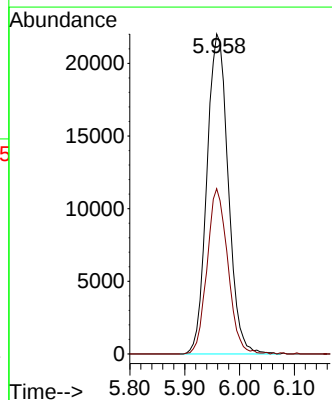
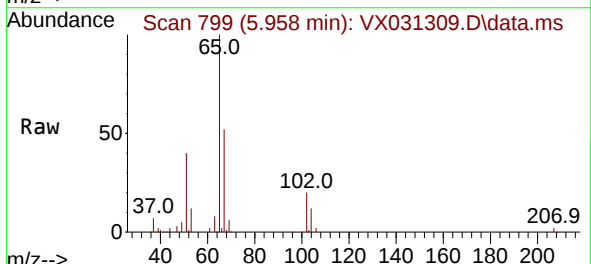
Instrument :
MSVOA_X
ClientSampleId :
IBLK

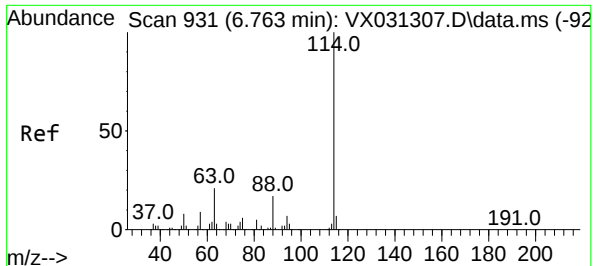
Tgt Ion: 56 Resp: 492
Ion Ratio Lower Upper
56 100
69 0.0 25.1 37.7#
84 56.1 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 31.753 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 65 Resp: 59389
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.4

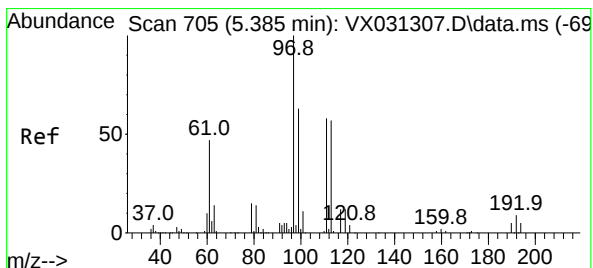
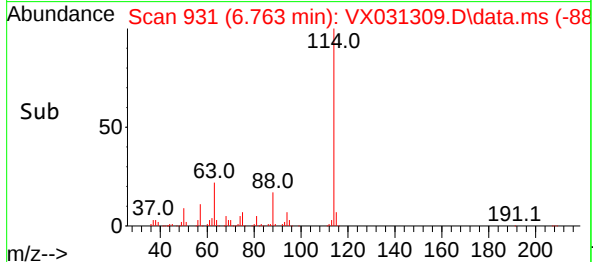
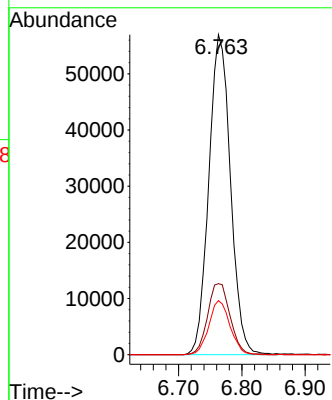
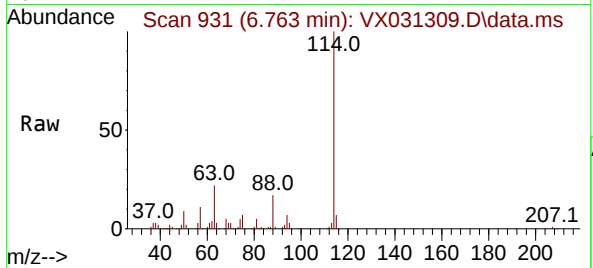




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

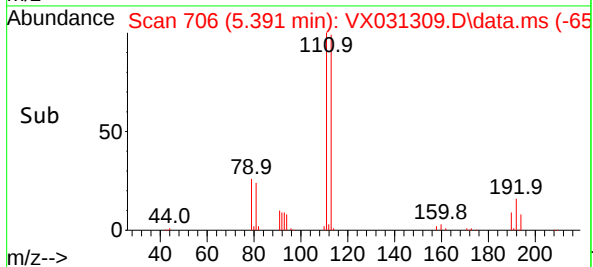
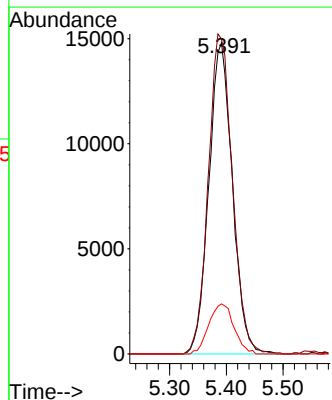
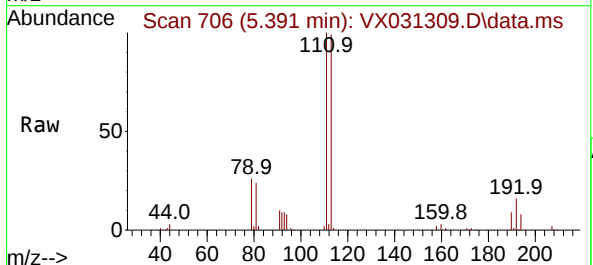
Instrument :
MSVOA_X
ClientSampleId :
IBLK

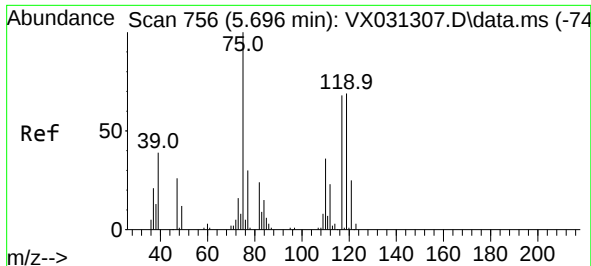
Tgt Ion:114 Resp: 135531
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.6
88 16.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 29.360 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion:113 Resp: 42774
Ion Ratio Lower Upper
113 100
111 105.1 82.4 123.6
192 17.2 14.1 21.1

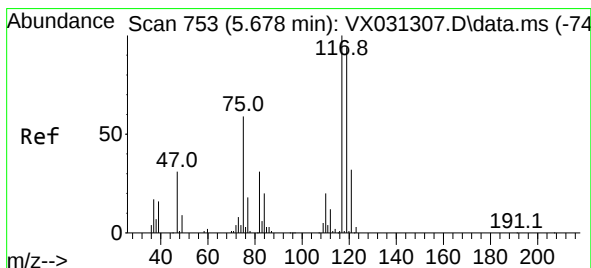
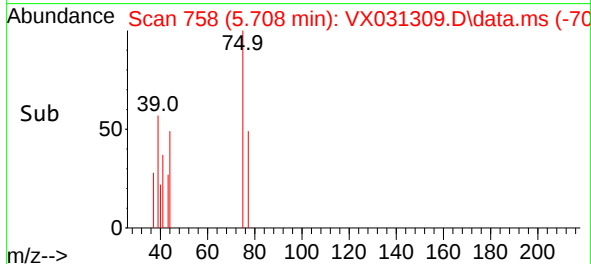
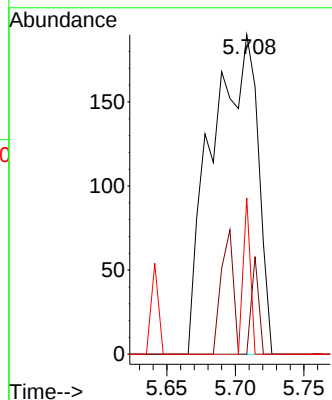
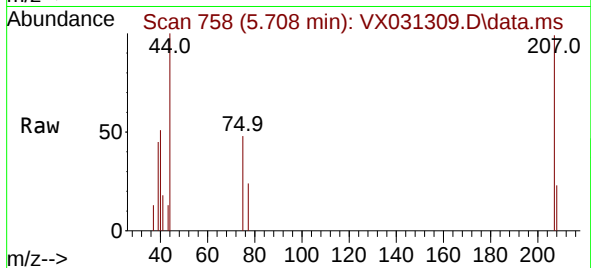




#36
1,1-Dichloropropene
Concen: 0.221 ug/l
RT: 5.708 min Scan# 711
Delta R.T. 0.012 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

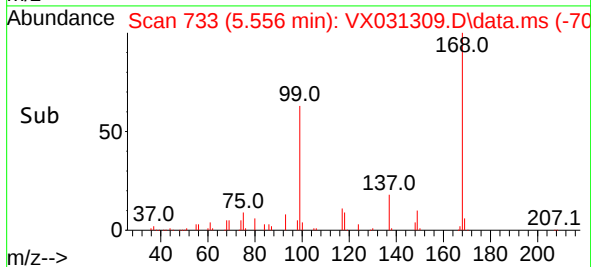
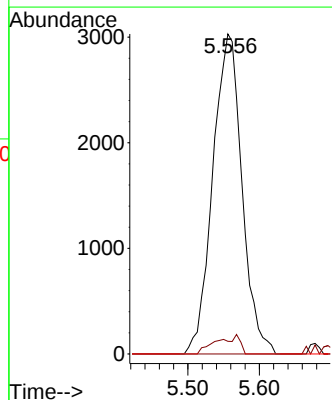
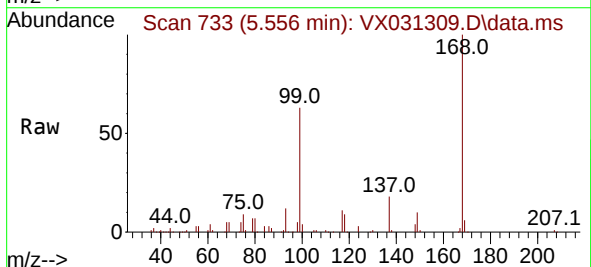
Instrument :
MSVOA_X
ClientSampleId :
IBLK

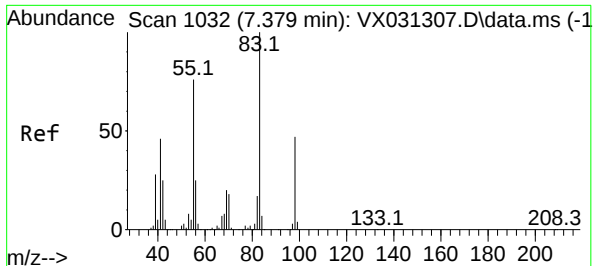
Tgt Ion: 75 Resp: 441
Ion Ratio Lower Upper
75 100
110 4.8 17.5 52.5#
77 7.7 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 3.961 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 117 Resp: 8585
Ion Ratio Lower Upper
117 100
119 4.0 74.6 112.0#
121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 0.207 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX031309.D

Acq: 14 Sep 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

IBLK

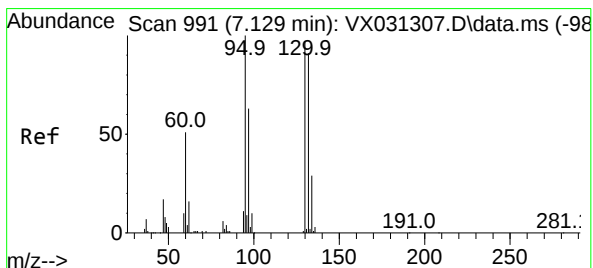
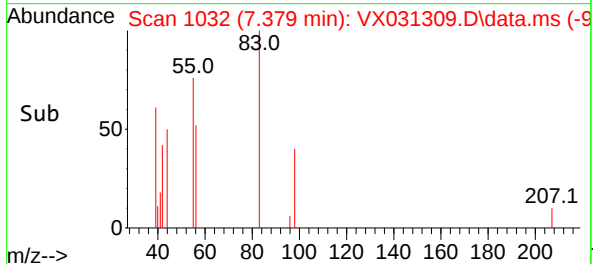
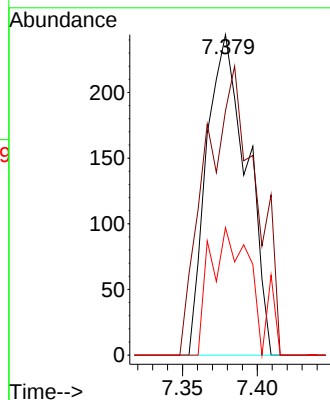
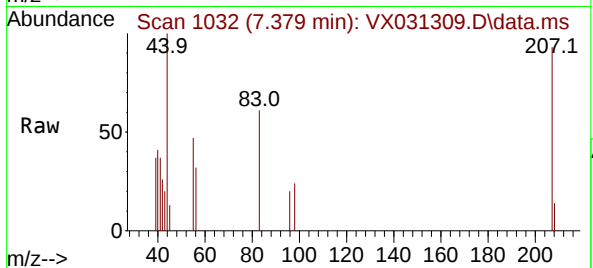
Tgt Ion: 83 Resp: 455

Ion Ratio Lower Upper

83 100

55 76.2 61.0 91.4

98 39.8 37.7 56.5



#44

Trichloroethene

Concen: 0.221 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX031309.D

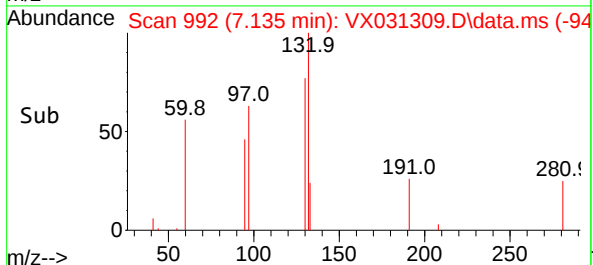
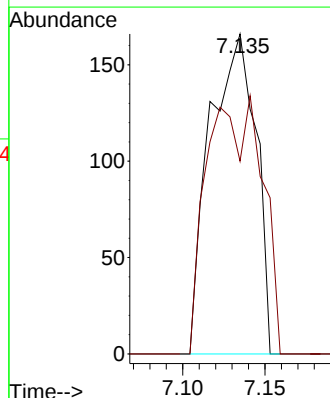
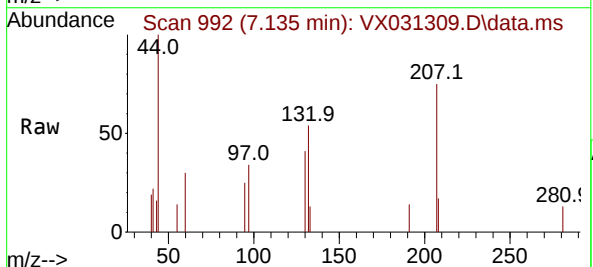
Acq: 14 Sep 2022 14:45

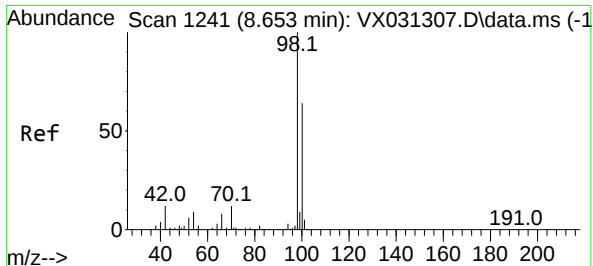
Tgt Ion:130 Resp: 323

Ion Ratio Lower Upper

130 100

95 60.2 0.0 206.8

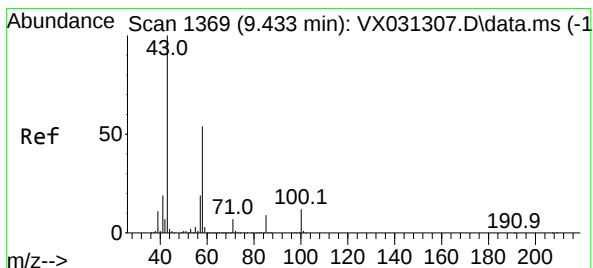
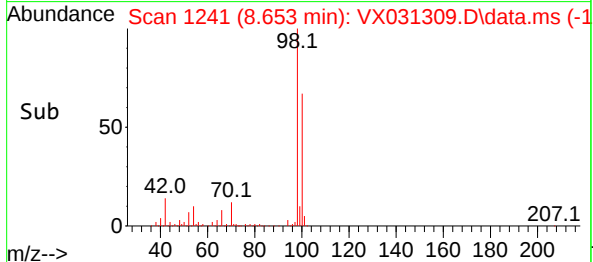
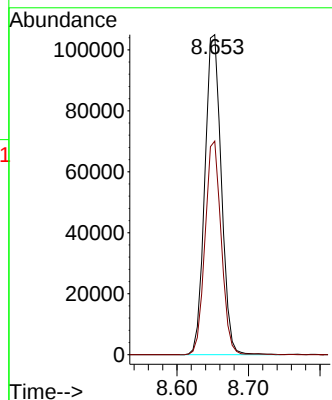
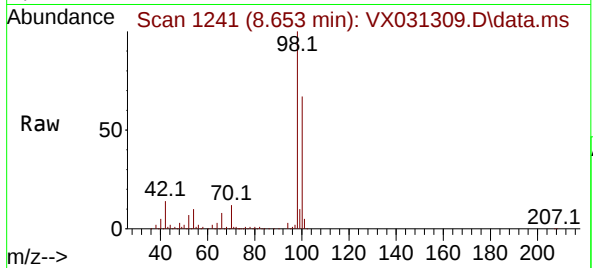




#50
Toluene-d8
Concen: 30.802 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

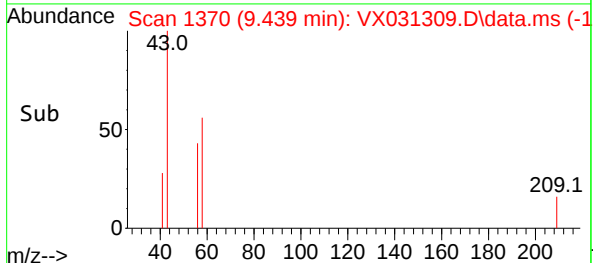
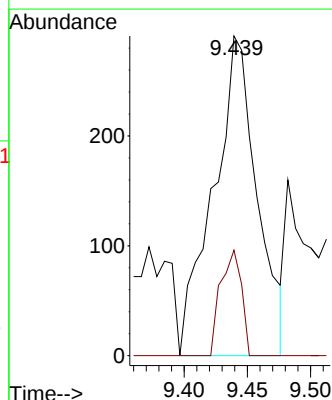
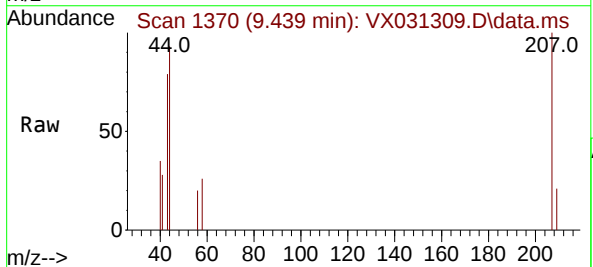
Instrument :
MSVOA_X
ClientSampleId :
IBLK

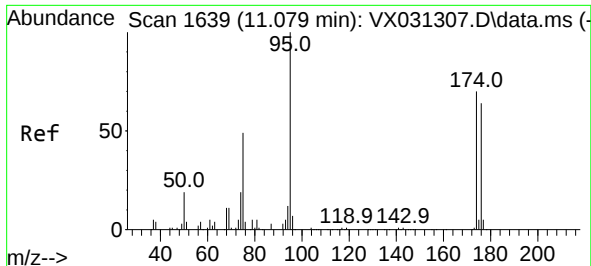
Tgt Ion: 98 Resp: 168331
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#59
2-Hexanone
Concen: 0.336 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 43 Resp: 698
Ion Ratio Lower Upper
43 100
58 15.8 26.7 80.0#

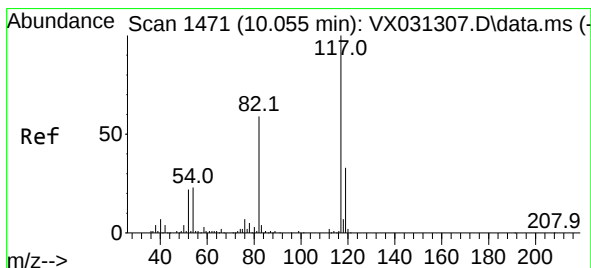
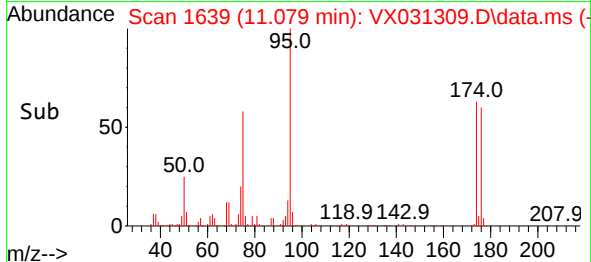
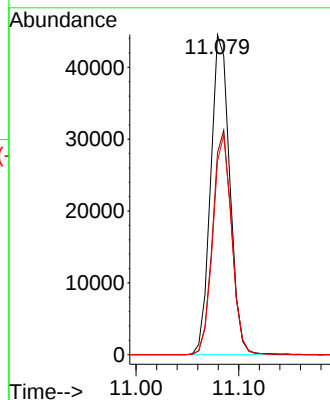
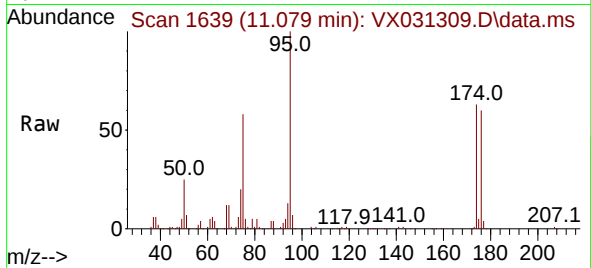




#62
4-Bromofluorobenzene
Concen: 28.681 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

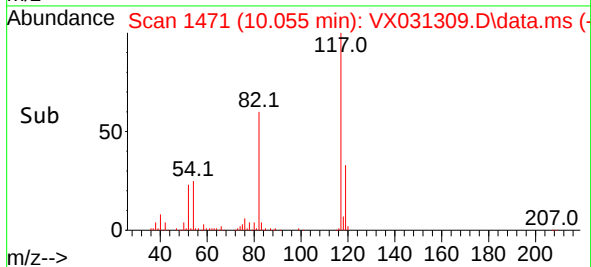
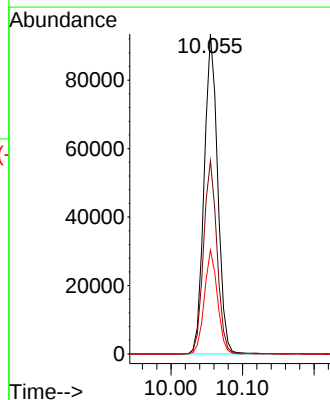
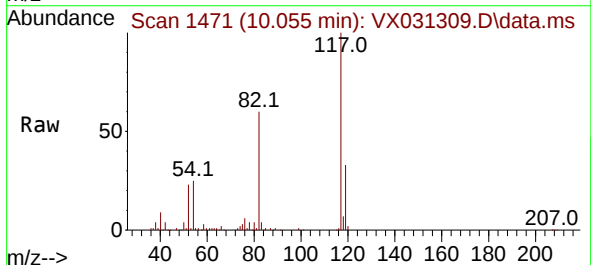
Instrument :
MSVOA_X
ClientSampleId :
IBLK

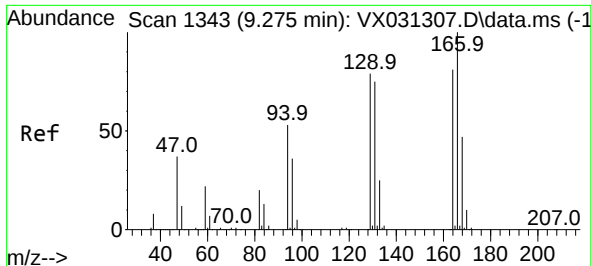
Tgt Ion: 95 Resp: 57397
Ion Ratio Lower Upper
95 100
174 69.5 0.0 153.2
176 68.1 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

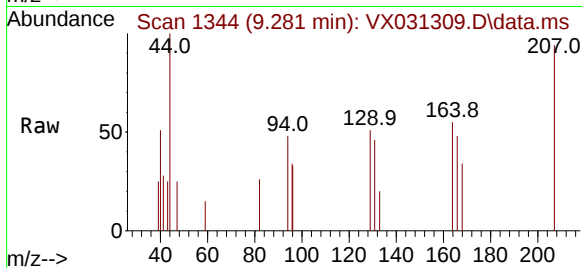
Tgt Ion: 117 Resp: 123064
Ion Ratio Lower Upper
117 100
82 60.3 46.8 70.2
119 32.5 26.4 39.6



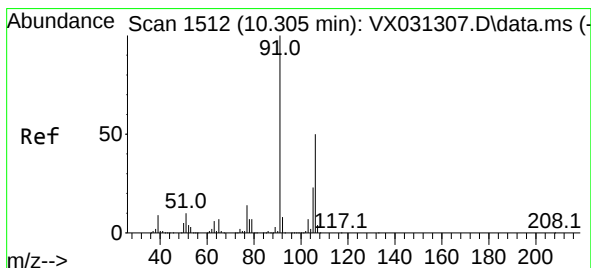
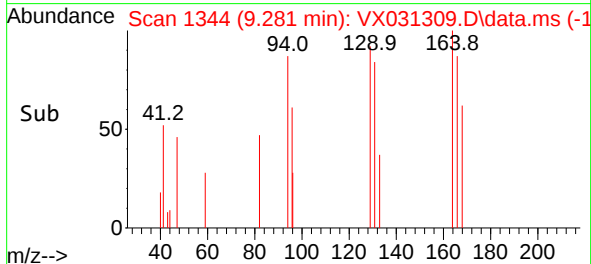
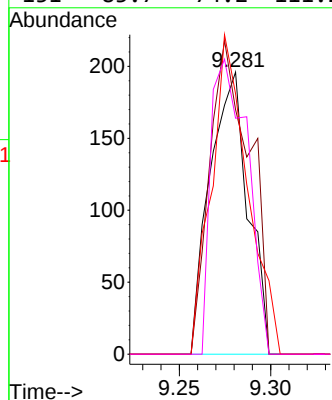


#64
Tetrachloroethene
Concen: 0.253 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :
IBLK

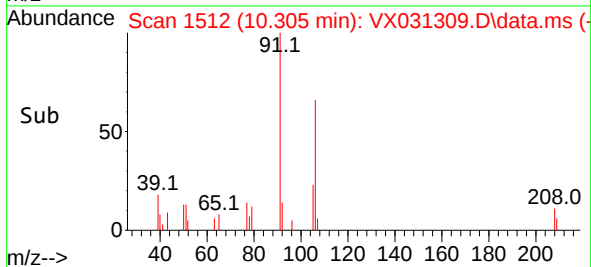
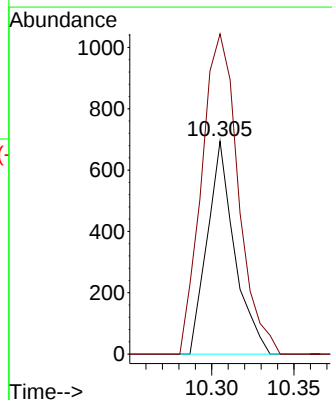
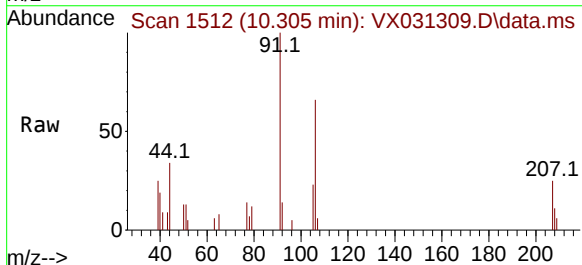


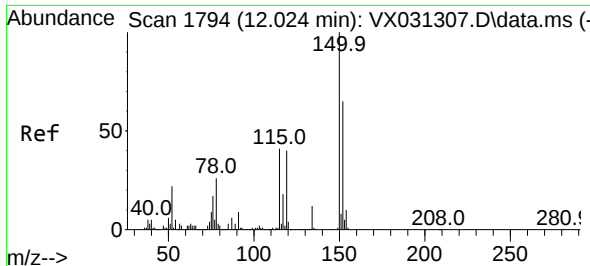
Tgt Ion:164 Resp: 285
Ion Ratio Lower Upper
164 100
166 86.7 99.0 148.4#
129 92.3 78.0 117.0
131 83.7 74.2 111.2



#68
m/p-Xylenes
Concen: 0.356 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion:106 Resp: 797
Ion Ratio Lower Upper
106 100
91 202.9 161.0 241.4

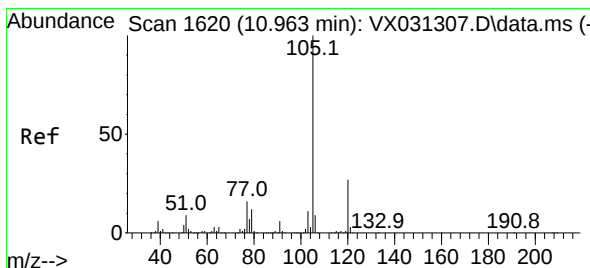
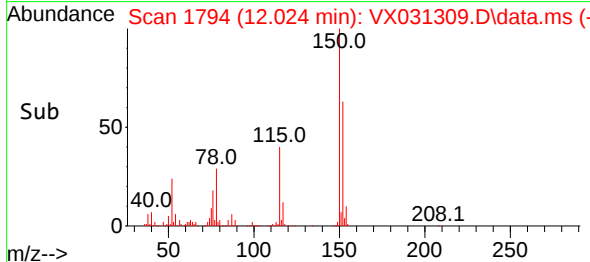
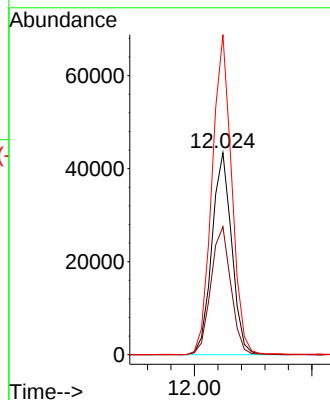
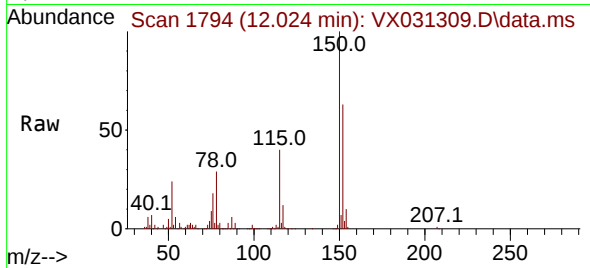




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

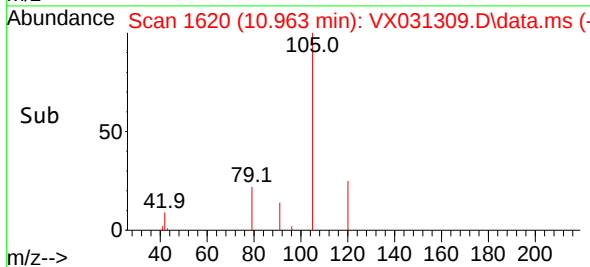
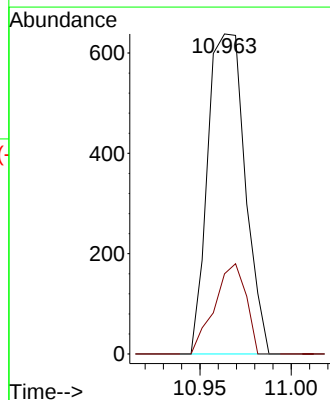
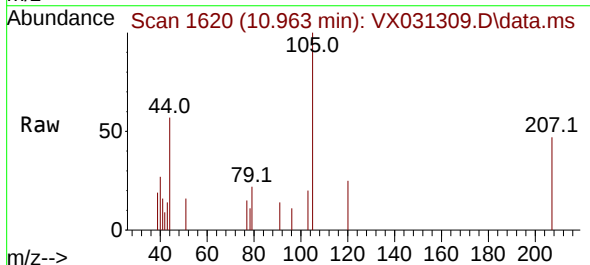
Instrument :
MSVOA_X
ClientSampleId :
IBLK

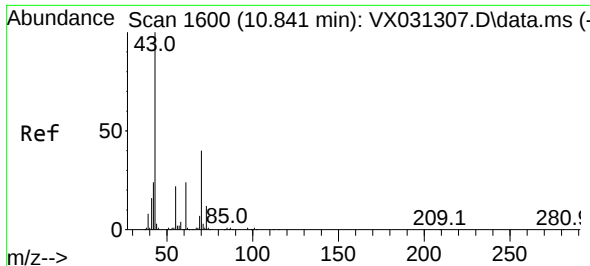
Tgt Ion:152 Resp: 50628
Ion Ratio Lower Upper
152 100
115 64.4 43.4 130.1
150 158.1 0.0 346.8



#73
Isopropylbenzene
Concen: 0.243 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion:105 Resp: 907
Ion Ratio Lower Upper
105 100
120 23.7 13.7 41.0

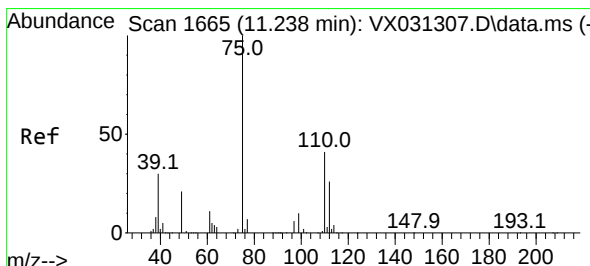
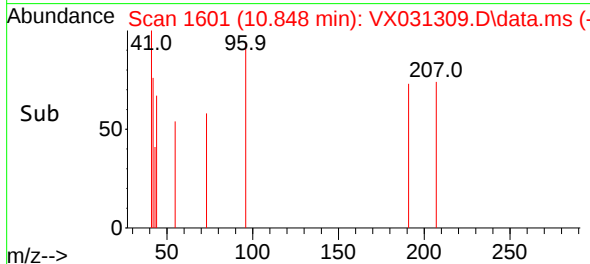
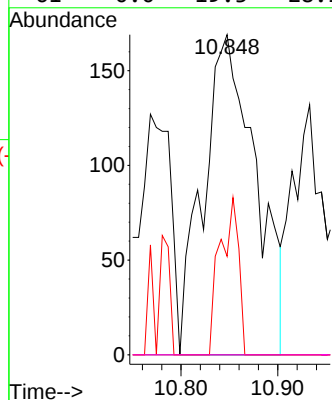
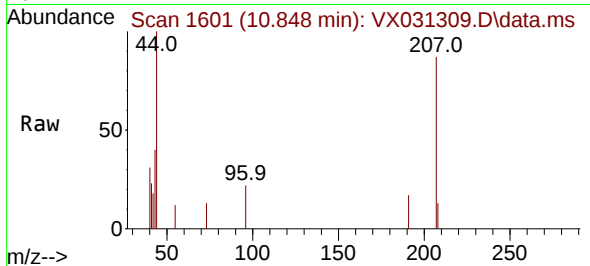




#74
N-amy1 acetate
Concen: 0.343 ug/l
RT: 10.848 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

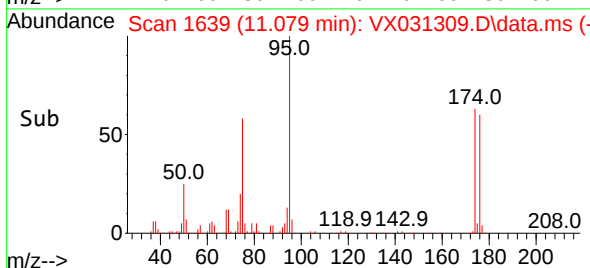
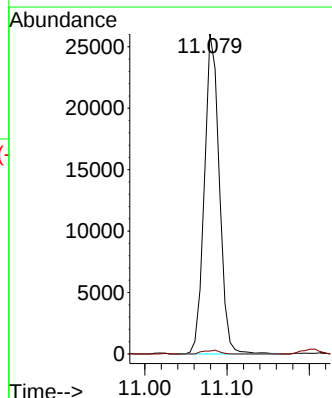
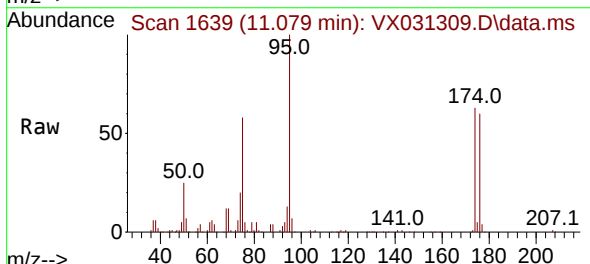
Instrument :
MSVOA_X
ClientSampleId :
IBLK

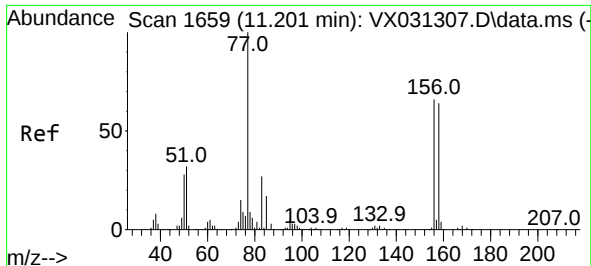
Tgt Ion: 43	Resp: 637
Ion Ratio	Lower Upper
43 100	
70 0.0	33.4 50.2#
55 17.4	18.2 27.2#
61 0.0	19.3 28.9#



#76
1,2,3-Trichloropropane
Concen: 25.752 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 75	Resp: 32855		
Ion Ratio	Lower	Upper	
75 100			
77 1.3	20.3	60.9#	

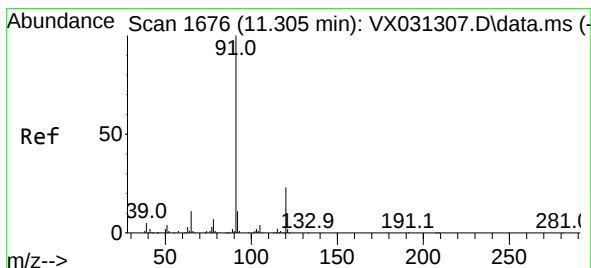
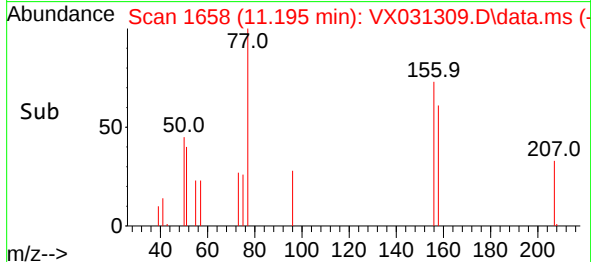
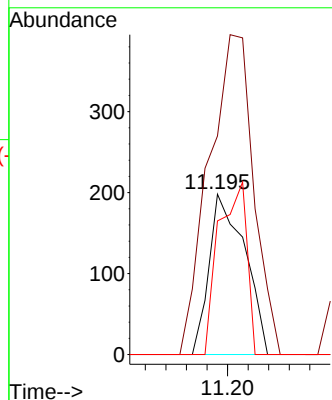
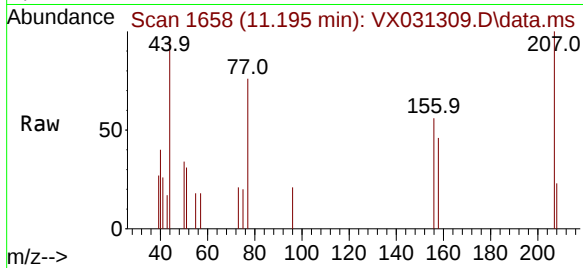




#77
Bromobenzene
Concen: 0.280 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

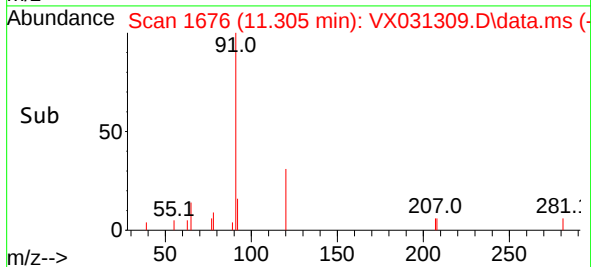
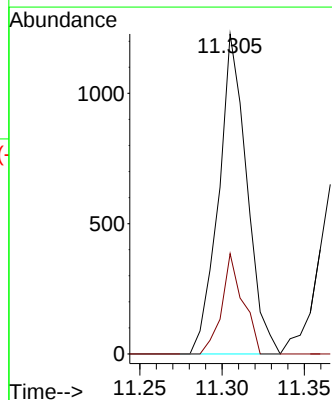
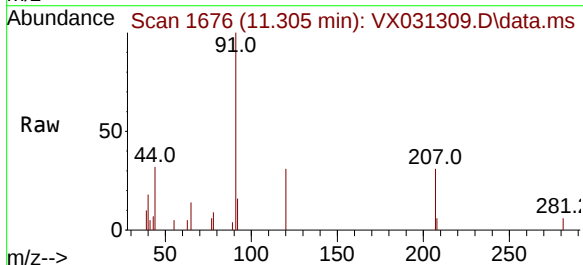
Instrument :
MSVOA_X
ClientSampleId :
IBLK

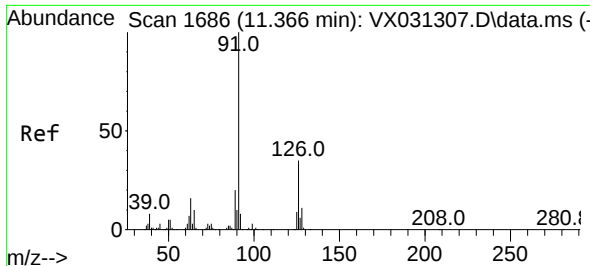
Tgt Ion:156 Resp: 239
Ion Ratio Lower Upper
156 100
77 249.4 79.5 238.6#
158 84.5 48.4 145.3



#78
n-propylbenzene
Concen: 0.334 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 91 Resp: 1464
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.4





#79

2-Chlorotoluene

Concen: 0.305 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031309.D

Acq: 14 Sep 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

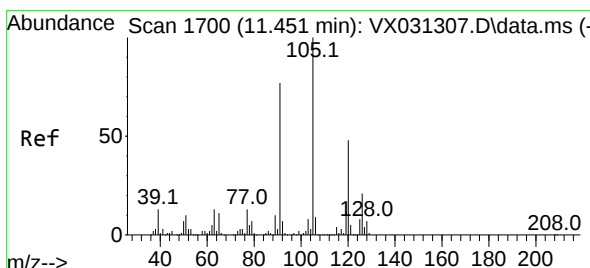
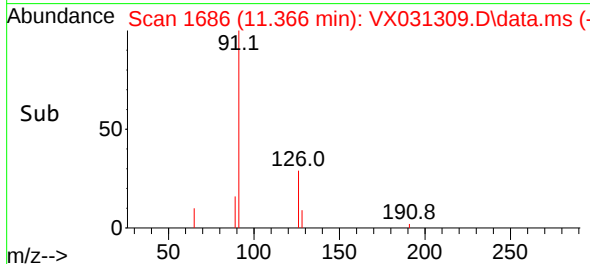
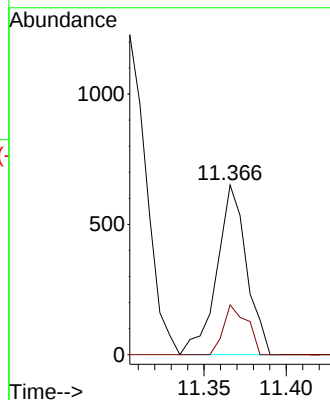
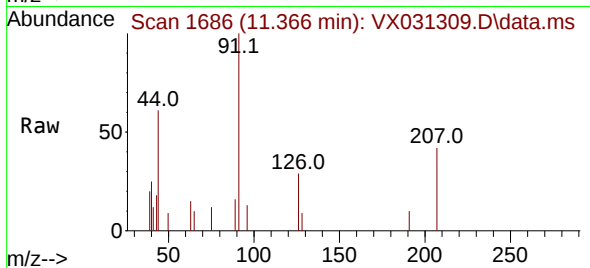
IBLK

Tgt Ion: 91 Resp: 818

Ion Ratio Lower Upper

91 100

126 23.3 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 0.259 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031309.D

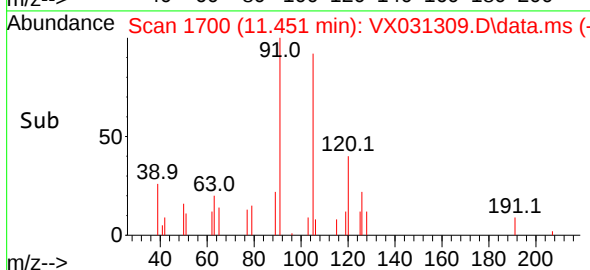
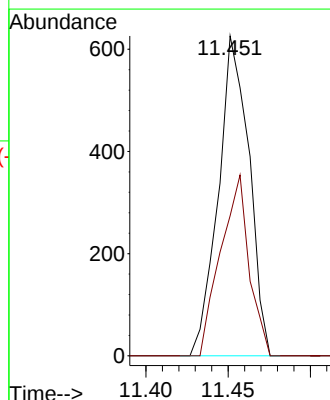
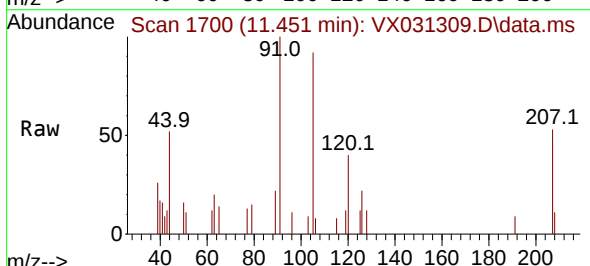
Acq: 14 Sep 2022 14:45

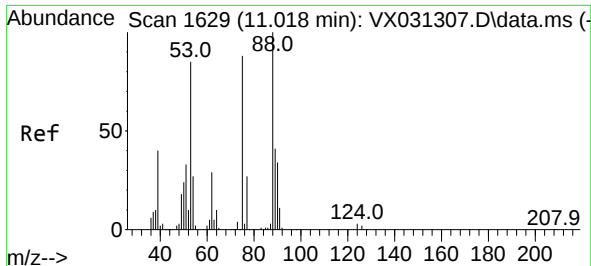
Tgt Ion: 105 Resp: 812

Ion Ratio Lower Upper

105 100

120 52.5 24.5 73.5

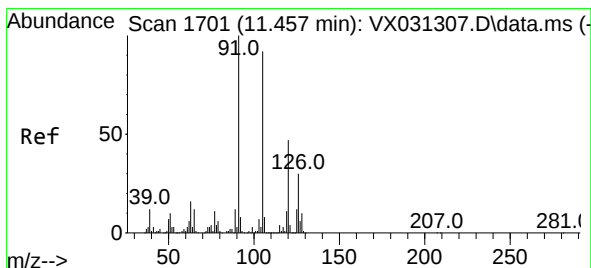
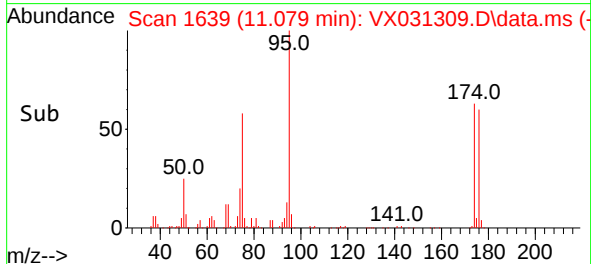
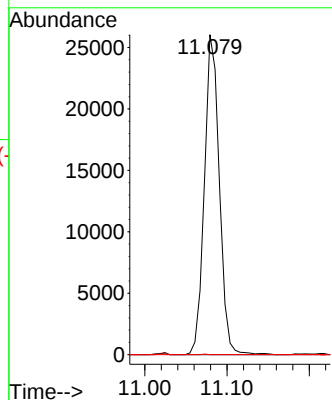
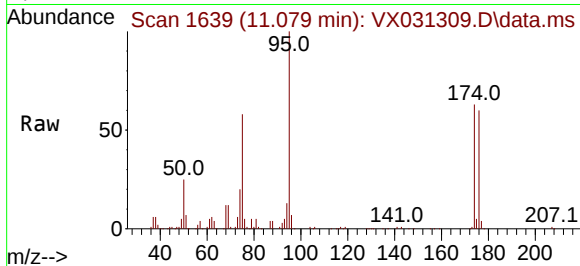




#81
trans-1,4-Dichloro-2-butene
Concen: 71.256 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

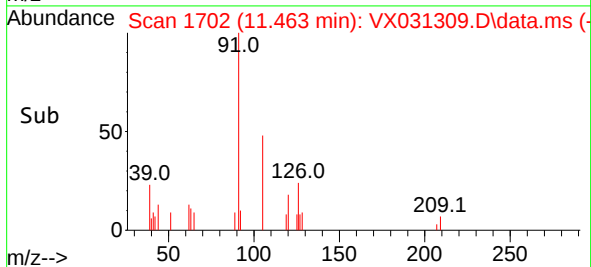
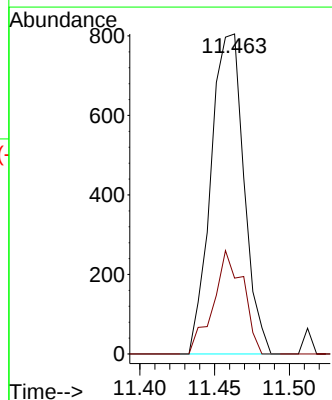
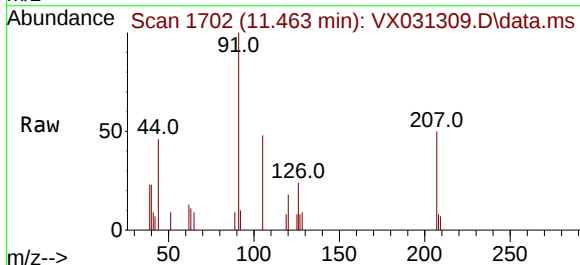
Instrument :
MSVOA_X
ClientSampleId :
IBLK

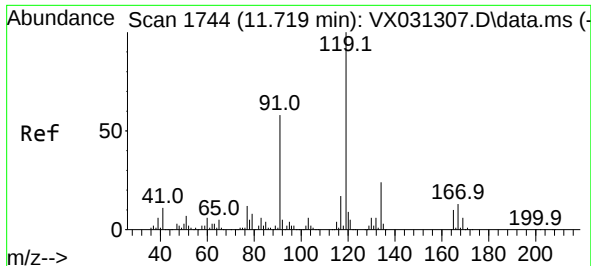
Tgt Ion: 75 Resp: 32855
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.1 37.4 56.0#



#82
4-Chlorotoluene
Concen: 0.403 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion: 91 Resp: 1239
Ion Ratio Lower Upper
91 100
126 29.1 15.1 45.3

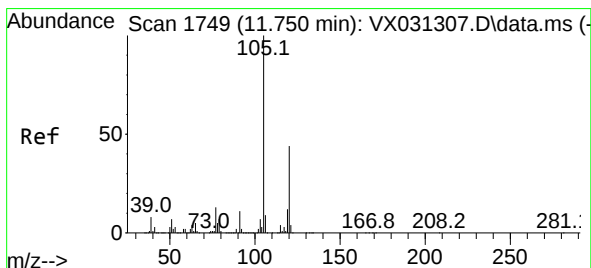
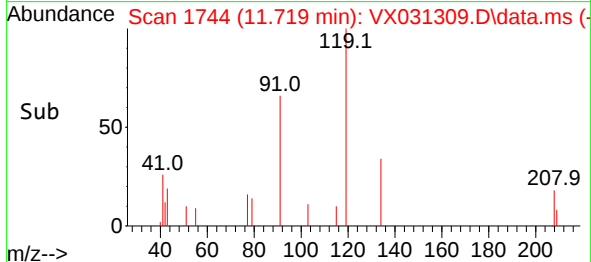
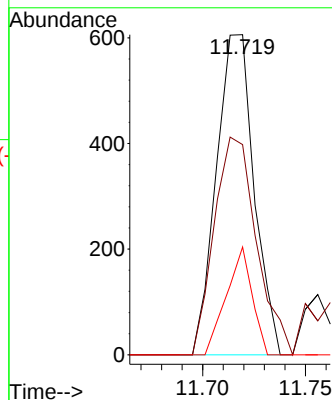
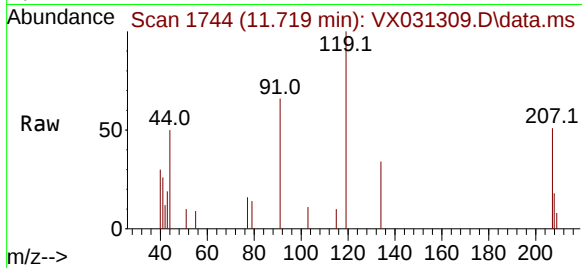




#83
tert-Butylbenzene
Concen: 0.247 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

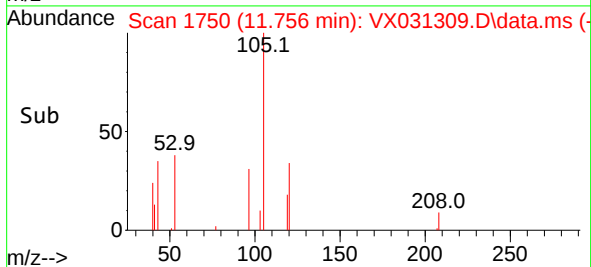
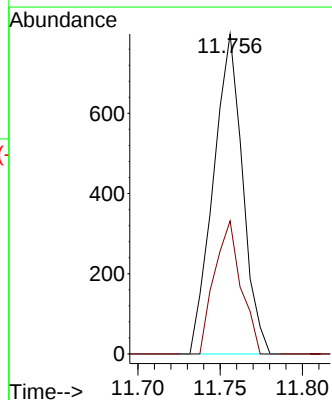
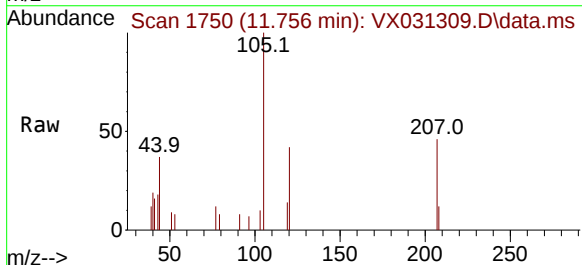
Instrument :
MSVOA_X
ClientSampleId :
IBLK

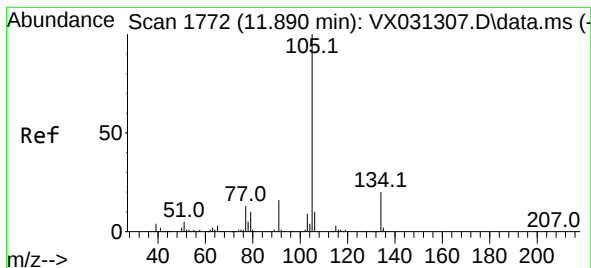
Tgt Ion:	119	Resp:	775
Ion	Ratio	Lower	Upper
119	100		
91	76.1	29.2	87.6
134	23.0	11.6	34.8



#84
1,2,4-Trimethylbenzene
Concen: 0.317 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion:	105	Resp:	987
Ion	Ratio	Lower	Upper
105	100		
120	37.7	22.6	67.8





#85

sec-Butylbenzene

Concen: 0.323 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031309.D

Acq: 14 Sep 2022 14:45

Instrument :

MSVOA_X

ClientSampleId :

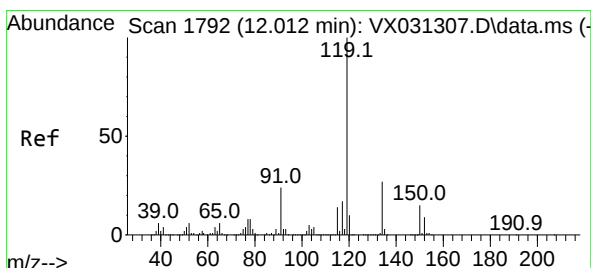
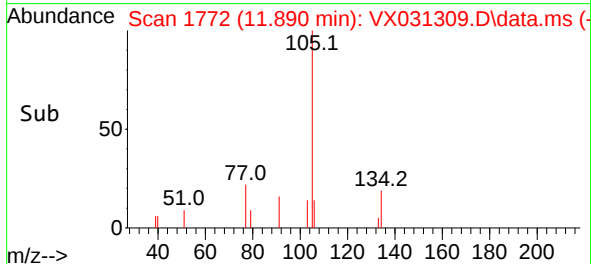
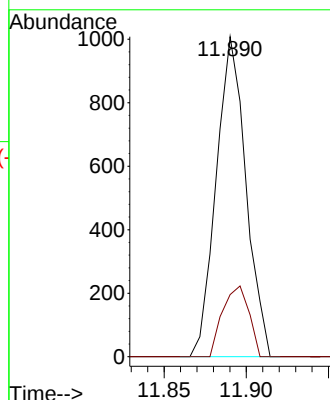
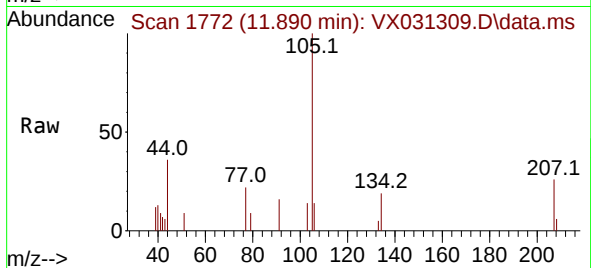
IBLK

Tgt Ion:105 Resp: 1266

Ion Ratio Lower Upper

105 100

134 19.6 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.360 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX031309.D

Acq: 14 Sep 2022 14:45

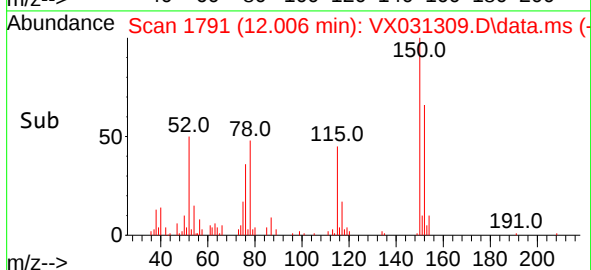
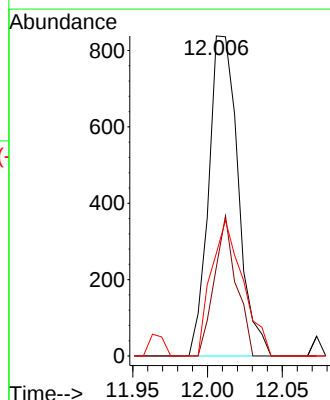
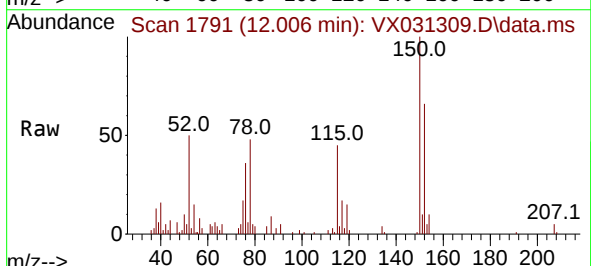
Tgt Ion:119 Resp: 1152

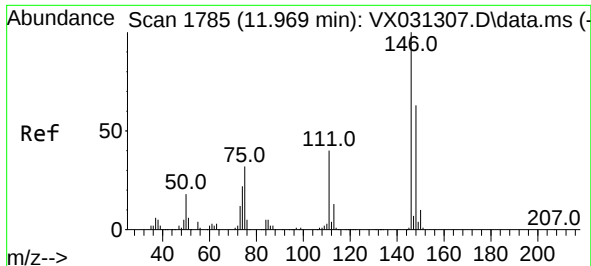
Ion Ratio Lower Upper

119 100

134 32.5 13.4 40.2

91 45.7 12.4 37.2#

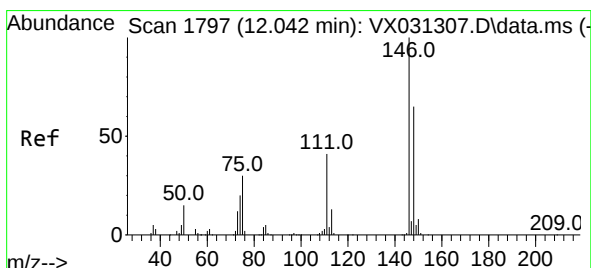
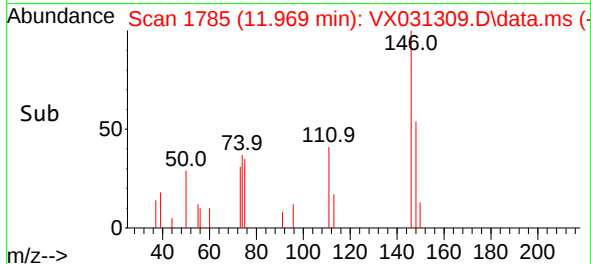
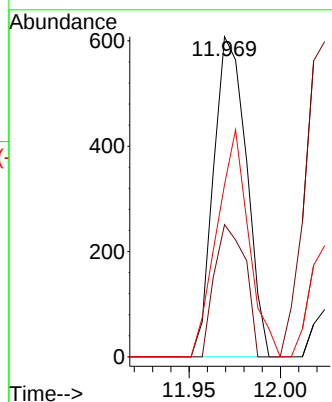
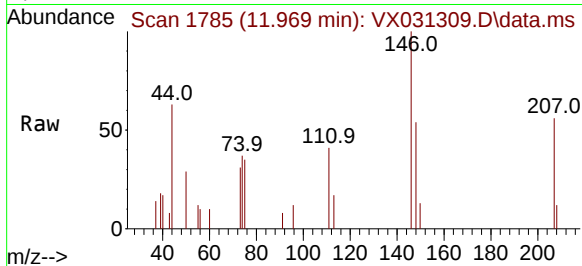




#87
1,3-Dichlorobenzene
Concen: 0.469 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

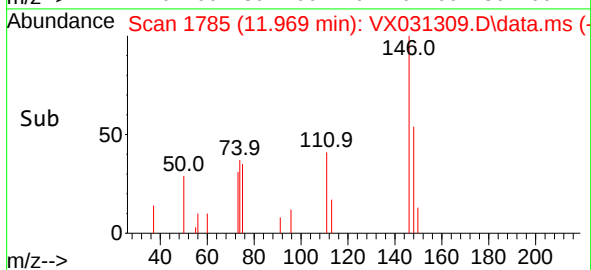
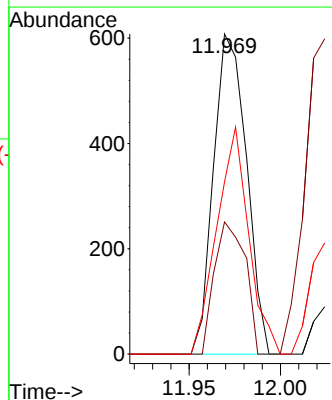
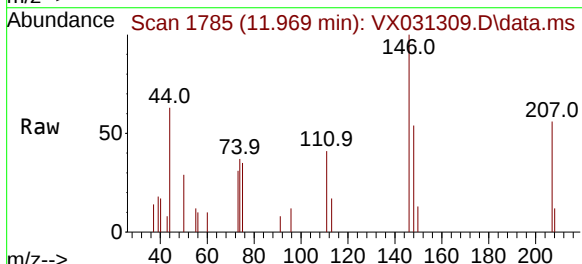
Instrument :
MSVOA_X
ClientSampleId :
IBLK

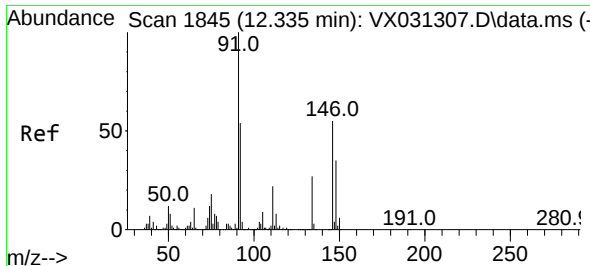
Tgt Ion:146	Resp:	762
Ion Ratio	Lower	Upper
146	100	
111	38.7	19.8 59.4
148	69.0	31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 0.456 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion:146	Resp:	762
Ion Ratio	Lower	Upper
146	100	
111	38.7	20.5 61.5
148	69.0	32.0 96.2

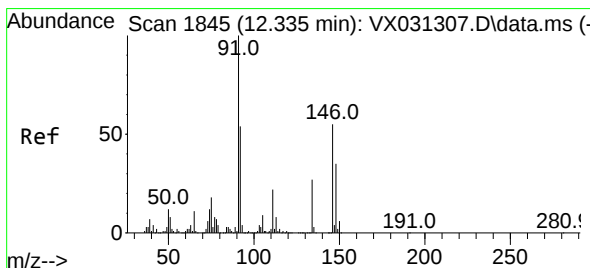
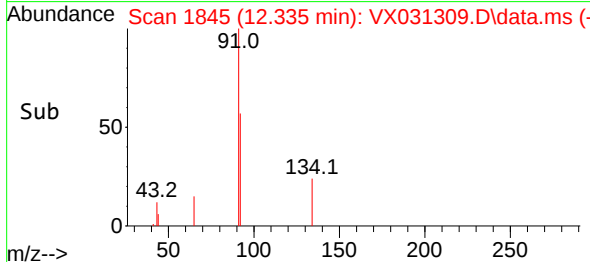
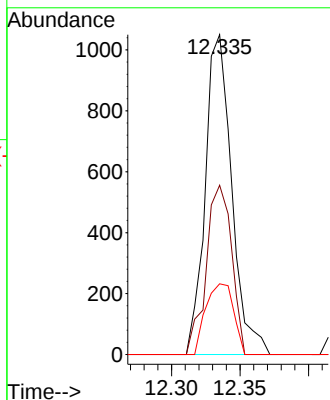
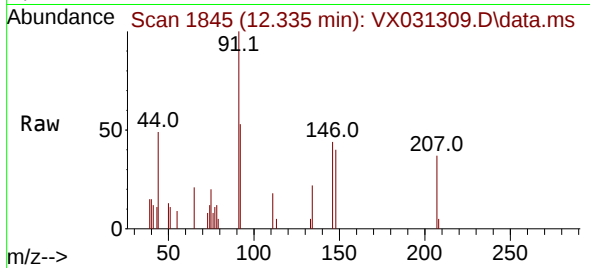




#89
n-Butylbenzene
Concen: 0.498 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

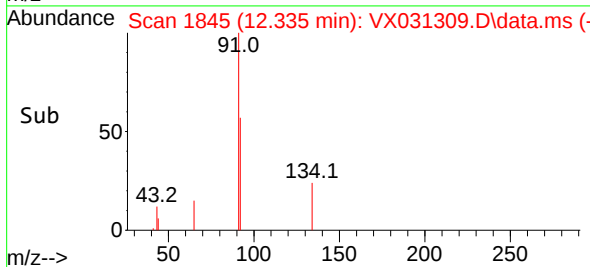
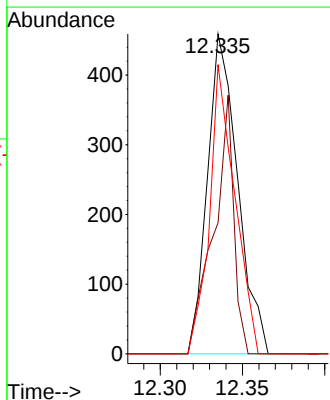
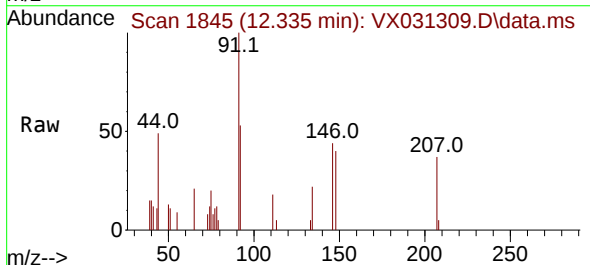
Instrument :
MSVOA_X
ClientSampleId :
IBLK

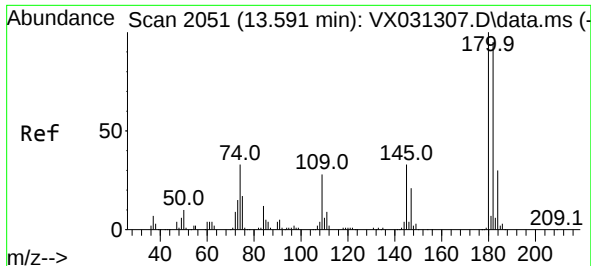
Tgt Ion:	91	Resp:	1413
Ion	Ratio	Lower	Upper
91	100		
92	50.8	27.0	81.0
134	23.1	13.3	39.9



#91
1,2-Dichlorobenzene
Concen: 0.353 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion:	146	Resp:	585
Ion	Ratio	Lower	Upper
146	100		
111	53.8	20.6	61.8
148	75.9	31.6	95.0

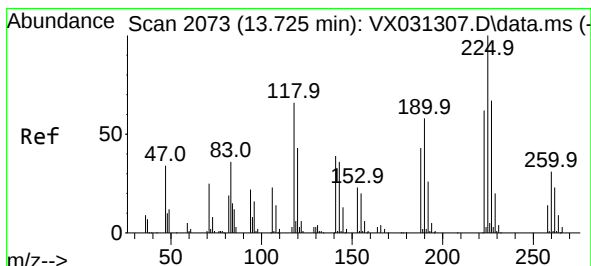
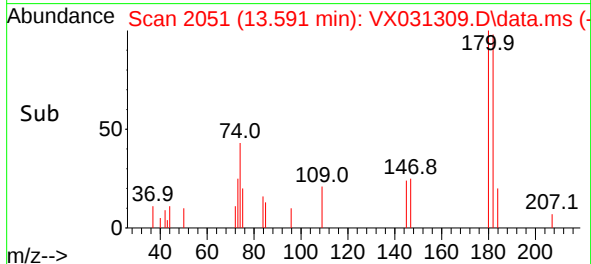
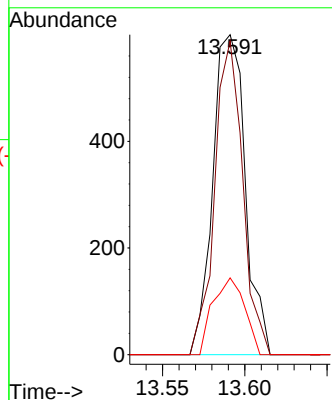
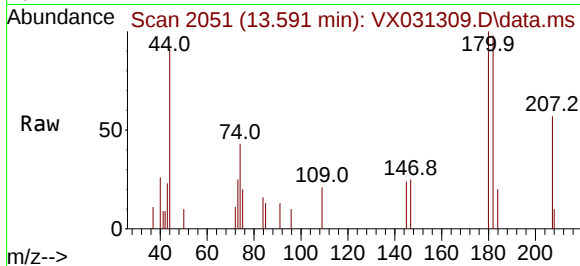




#93
1,2,4-Trichlorobenzene
Concen: 0.919 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

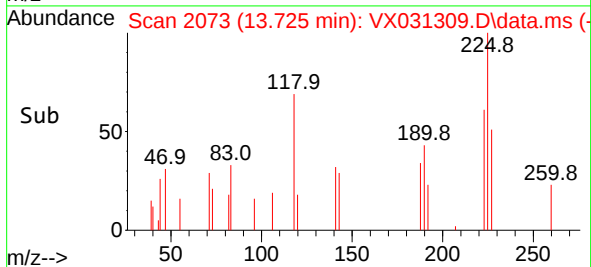
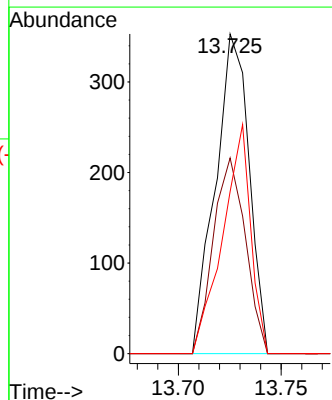
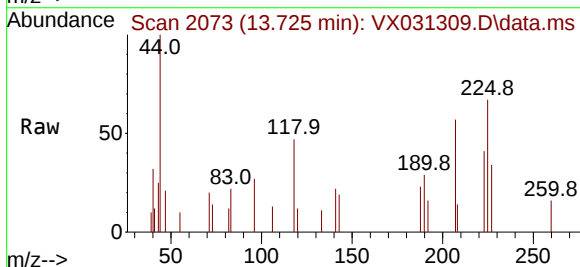
Instrument :
MSVOA_X
ClientSampleId :
IBLK

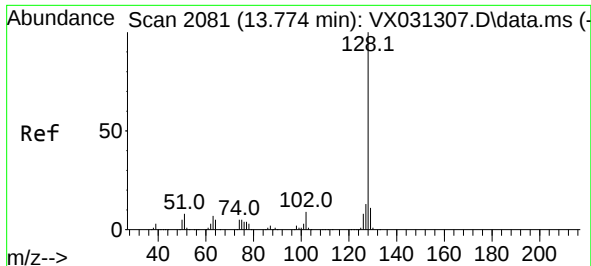
Tgt Ion:180 Resp: 824
Ion Ratio Lower Upper
180 100
182 84.5 46.9 140.6
145 23.4 16.7 50.1



#94
Hexachlorobutadiene
Concen: 1.149 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion:225 Resp: 402
Ion Ratio Lower Upper
225 100
223 58.5 30.8 92.4
227 59.7 32.3 96.9

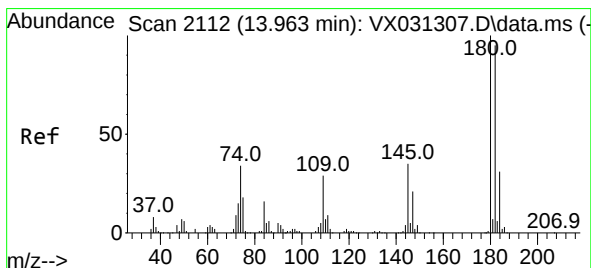
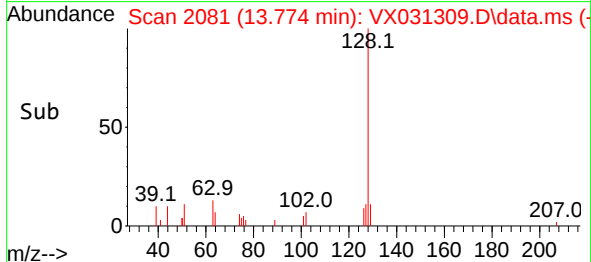
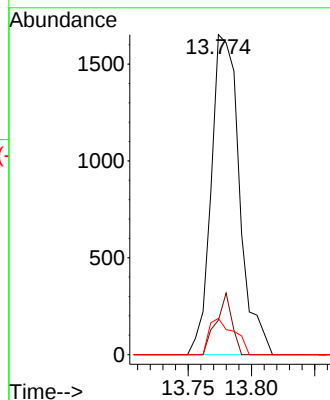
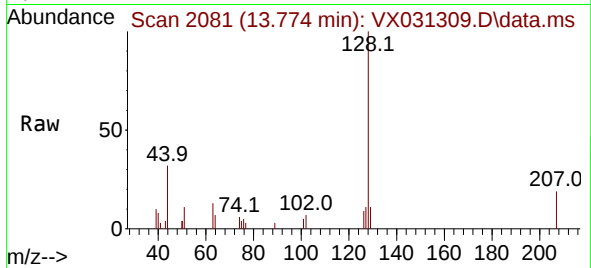




#95
Naphthalene
Concen: 0.705 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	2566
Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.4	15.6
129	9.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.621 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031309.D
Acq: 14 Sep 2022 14:45

Tgt Ion:	180	Resp:	596
Ion	Ratio	Lower	Upper
180	100		
182	100.2	47.9	143.8
145	39.8	17.6	52.8

