

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031740.D
 Acq On : 28 Sep 2022 20:44
 Operator : JC/MD
 Sample : BFB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Quant Time: Sep 29 04:34:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	757	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.067	117	345	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	12.030	152	350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	649	40.394	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.780%
35) Dibromofluoromethane	5.385	113	305	44.134	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.260%
50) Toluene-d8	8.659	98	960	38.316	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	76.640%#
62) 4-Bromofluorobenzene	11.079	95	42422	4619.647	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	9239.300%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.282	50	19	Below Cal	#	41
5) Bromomethane	1.611	94	369	30.133	ug/l	82
6) Chloroethane	1.611	64	49	2.136	ug/l	# 43
7) Trichlorofluoromethane	1.886	101	45	0.499	ug/l	# 53
10) Methyl Iodide	2.453	142	231	23.420	ug/l	# 70
11) Tert butyl alcohol	2.947	59	2475	1323.792	ug/l	# 73
13) Acrolein	2.239	56	26	Below Cal	#	15
16) Acetone	2.392	43	247	51.285	ug/l	# 45
17) Carbon Disulfide	2.508	76	268	14.817	ug/l	# 75
18) Methyl Acetate	2.697	43	34	2.355	ug/l	# 52
19) Methyl tert-butyl Ether	2.953	73	79	2.211	ug/l	# 54
20) Methylene Chloride	2.788	84	853	85.145	ug/l	# 63
23) Vinyl Acetate	3.733	43	20	0.742	ug/l	# 71
25) 2-Butanone	4.593	43	194	25.297	ug/l	# 49
37) Ethyl Acetate	4.593	43	194	24.234	ug/l	# 68
43) Isopropyl Acetate	6.415	43	19	1.508	ug/l	# 61
44) Trichloroethene	7.129	130	62	9.005	ug/l	54
48) Methyl methacrylate	7.440	41	19	3.429	ug/l	# 13
51) 4-Methyl-2-Pentanone	8.750	43	21	2.633	ug/l	# 37
52) Toluene	8.726	92	42	2.585	ug/l	86
67) Ethyl Benzene	10.195	91	65	3.975	ug/l	# 43
68) m/p-Xylenes	10.299	106	74	11.264	ug/l	89
70) Styrene	10.671	104	47	4.497	ug/l	# 25
73) Isopropylbenzene	10.963	105	19	0.839	ug/l	# 48
75) 1,1,2,2-Tetrachloroethane	11.085	83	25	3.476	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	23078	3637.137	ug/l	# 37
78) n-propylbenzene	11.311	91	130	5.161	ug/l	# 52
79) 2-Chlorotoluene	11.451	91	105	6.751	ug/l	86
80) 1,3,5-Trimethylbenzene	11.457	105	55	2.867	ug/l	# 28
81) trans-1,4-Dichloro-2-b...	11.079	75	23078	11621.343	ug/l	# 11
82) 4-Chlorotoluene	11.451	91	105	5.843	ug/l	93
83) tert-Butylbenzene	11.713	119	42	2.270	ug/l	# 15
84) 1,2,4-Trimethylbenzene	11.762	105	43	2.264	ug/l	# 34
85) sec-Butylbenzene	11.884	105	105	4.465	ug/l	# 56
86) p-Isopropyltoluene	12.006	119	75	3.699	ug/l	# 49
87) 1,3-Dichlorobenzene	11.975	146	25	2.241	ug/l	# 25

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

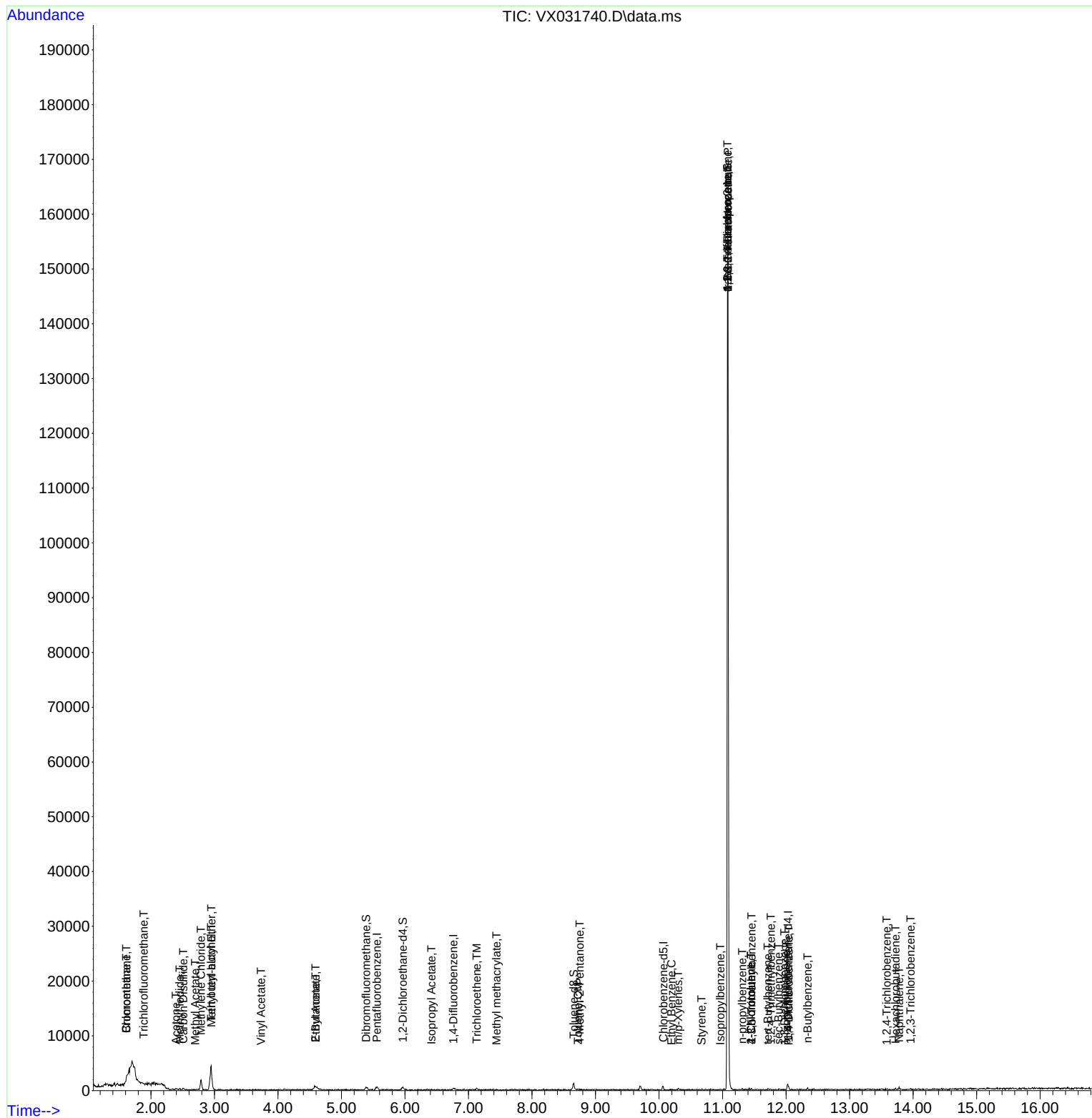
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	12.042	146	150	12.846	ug/l #	50
89) n-Butylbenzene	12.341	91	132	7.969	ug/l #	71
93) 1,2,4-Trichlorobenzene	13.585	180	79	12.093	ug/l #	80
94) Hexachlorobutadiene	13.725	225	46	18.058	ug/l #	56
95) Naphthalene	13.780	128	327	14.985	ug/l #	78
96) 1,2,3-Trichlorobenzene	13.963	180	65	9.695	ug/l #	70

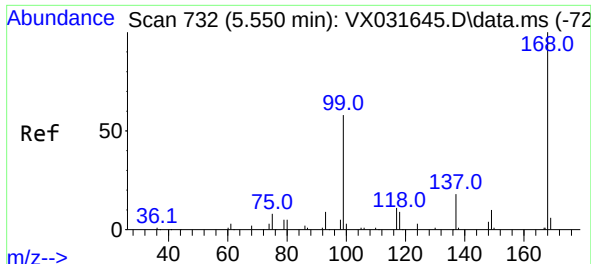
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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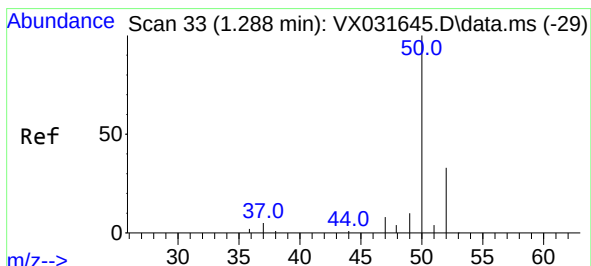
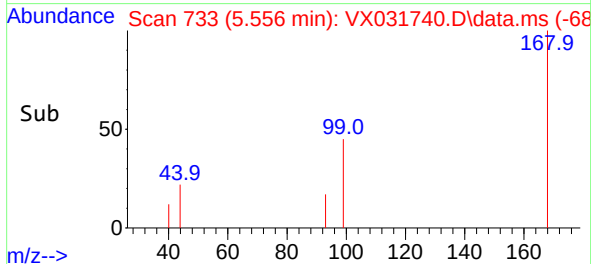
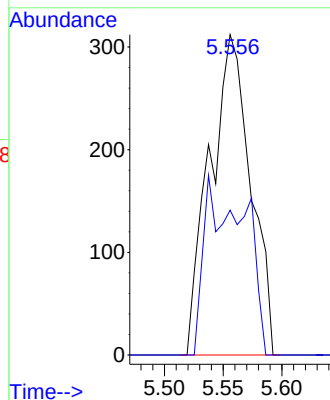
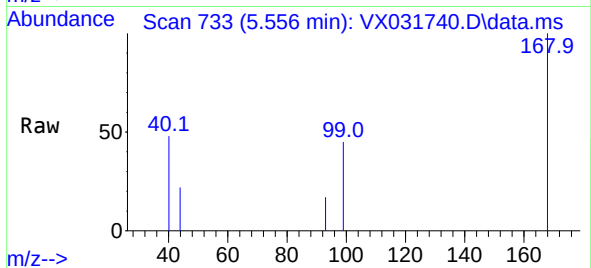




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031740.D
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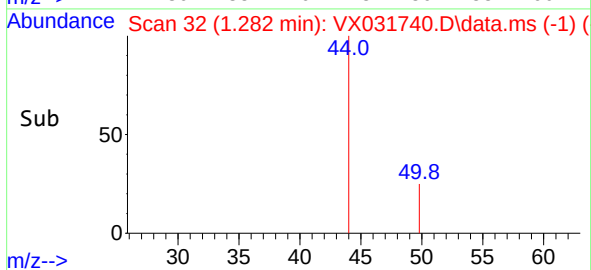
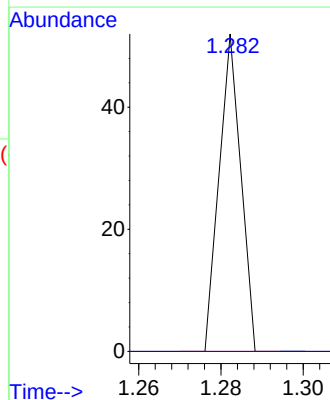
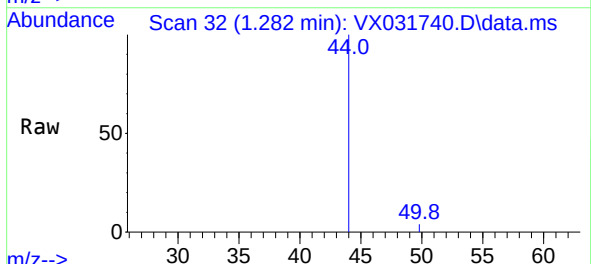
Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:168 Resp: 757
Ion Ratio Lower Upper
168 100
99 45.2 48.8 73.2#

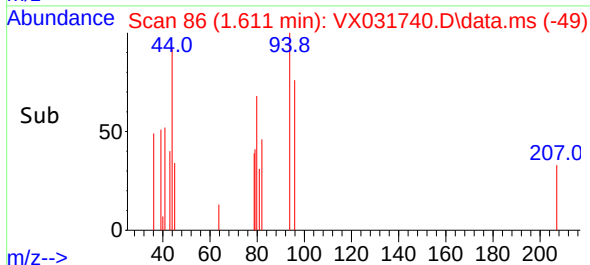
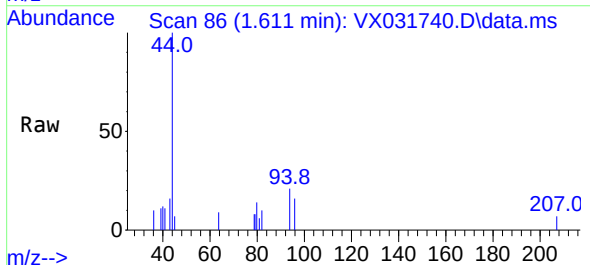
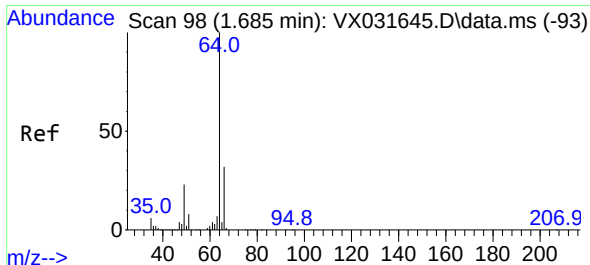
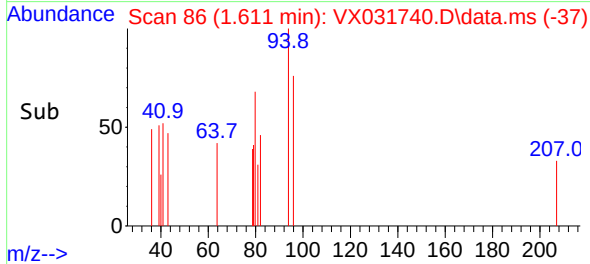
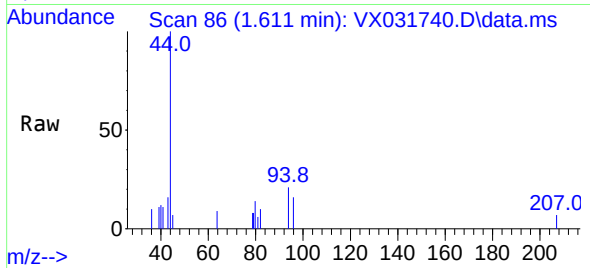
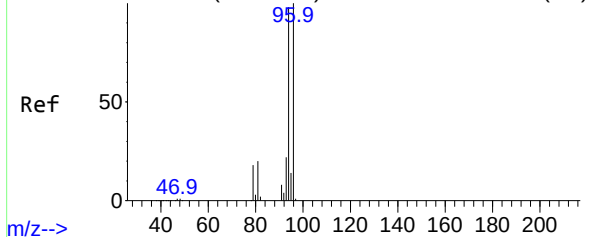


#3
Chloromethane
Concen: Below Cal
RT: 1.282 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

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



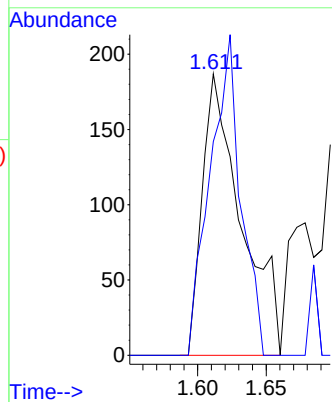
Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5
Bromomethane
Concen: 30.133 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

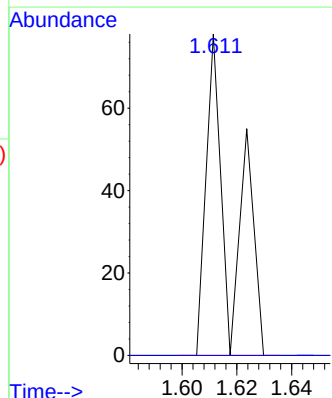
Instrument :
MSVOA_X
ClientSampleId :
BFB

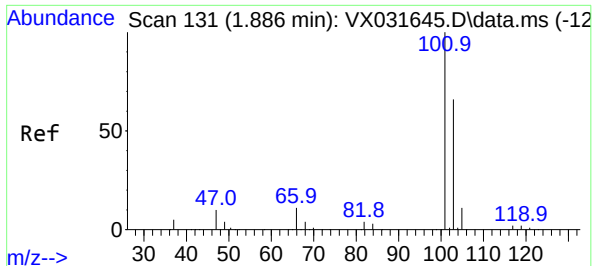
Tgt Ion: 94 Resp: 369
Ion Ratio Lower Upper
94 100
96 75.9 74.4 111.6



#6
Chloroethane
Concen: 2.136 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.074 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion: 64 Resp: 49
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

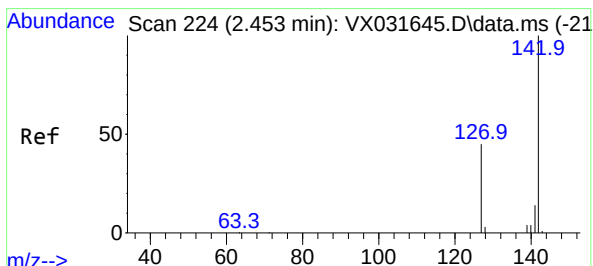
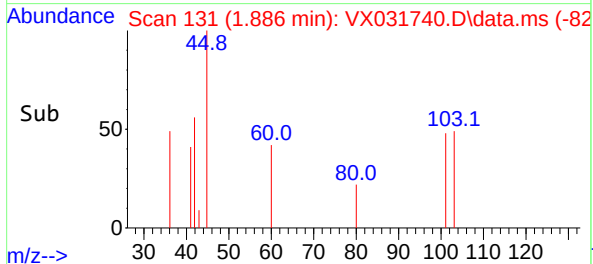
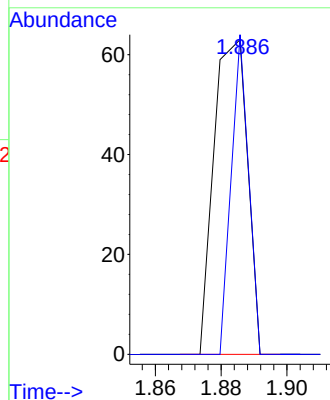
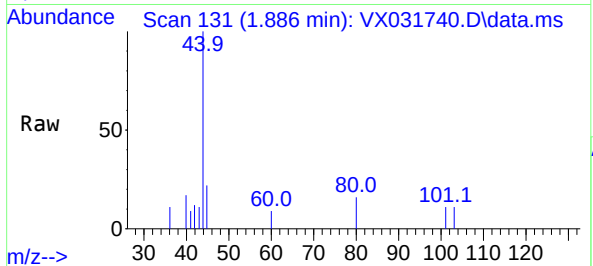




#7
Trichlorofluoromethane
Concen: 0.499 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

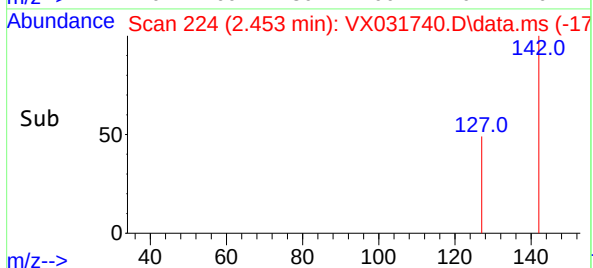
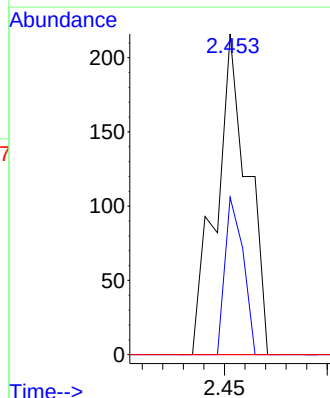
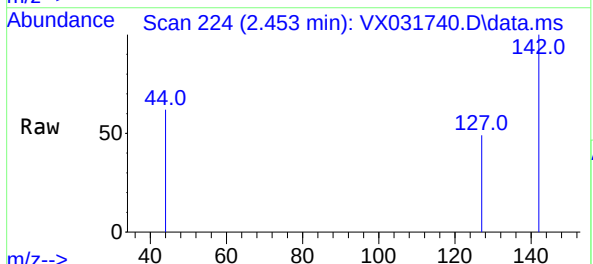
Instrument :
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ClientSampleId :
BFB

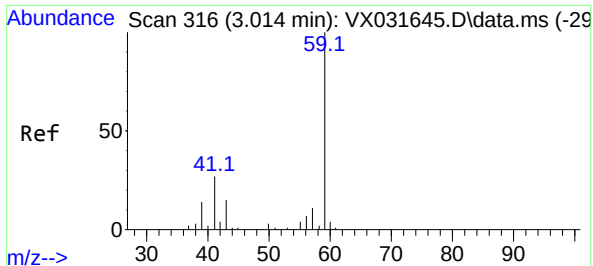
Tgt Ion:101 Resp: 45
Ion Ratio Lower Upper
101 100
103 101.6 51.8 77.6#



#10
Methyl Iodide
Concen: 23.420 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion:142 Resp: 231
Ion Ratio Lower Upper
142 100
127 28.1 37.4 56.0#
141 0.0 11.6 17.4#

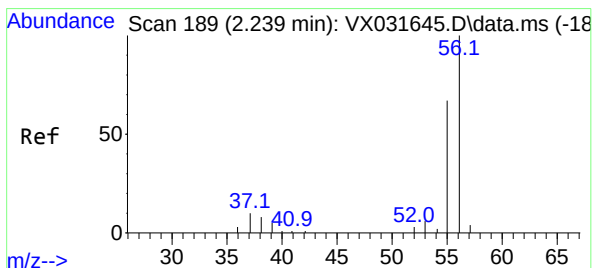
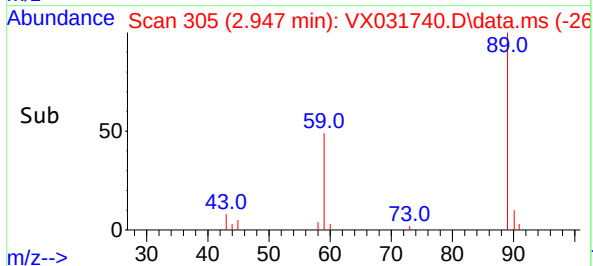
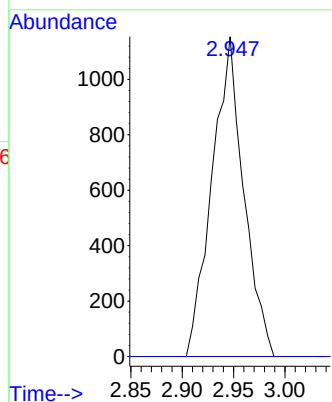
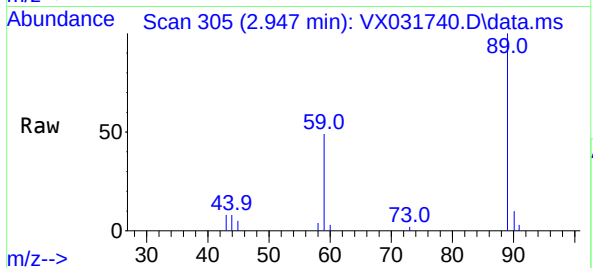




#11
Tert butyl alcohol
Concen: 1323.792 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

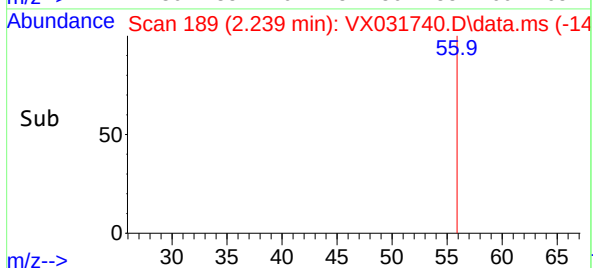
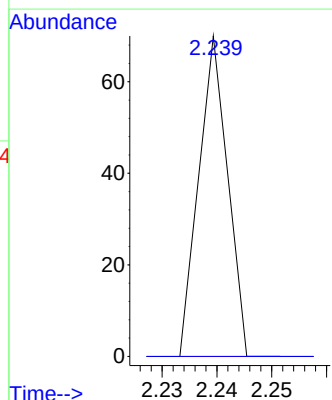
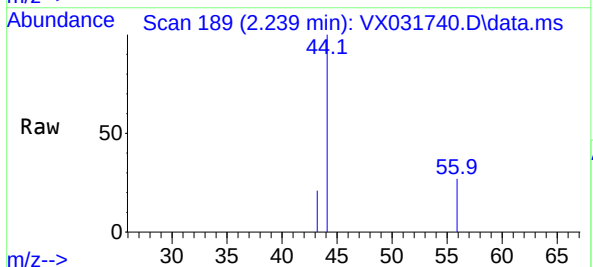
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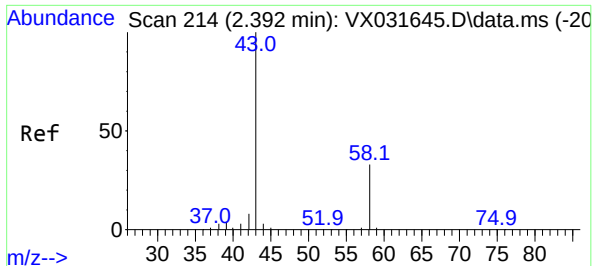
Tgt Ion: 59 Resp: 2475
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: Below Cal
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion: 56 Resp: 26
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#

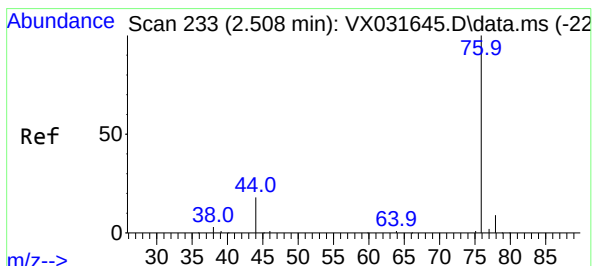
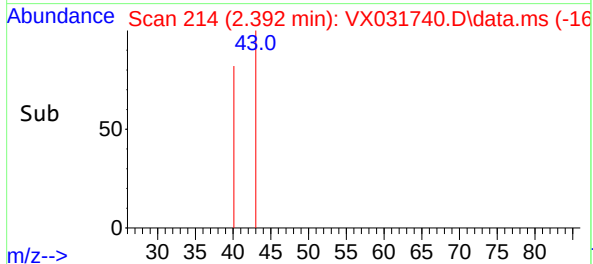
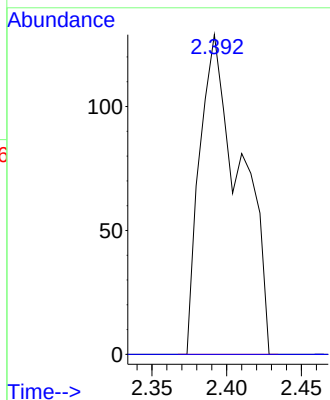
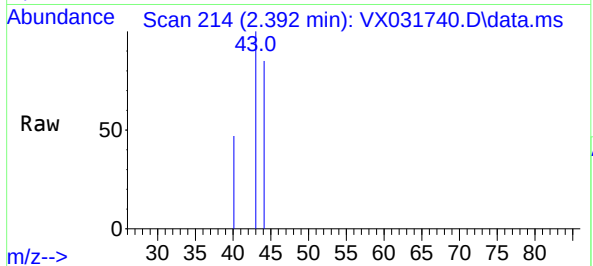




#16
Acetone
Concen: 51.285 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

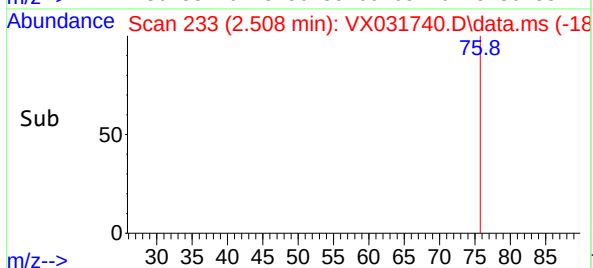
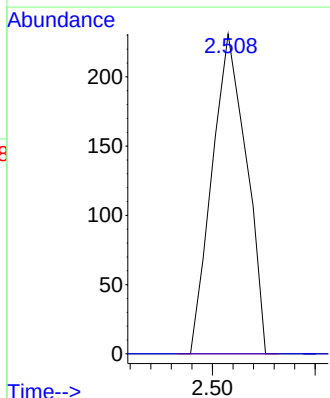
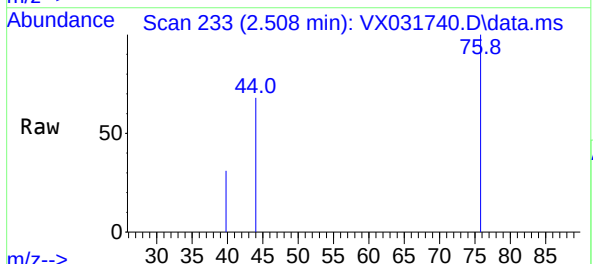
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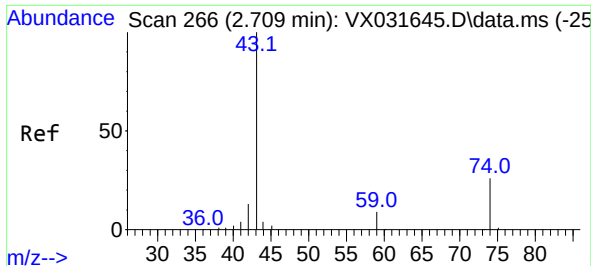
Tgt Ion: 43 Resp: 247
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#17
Carbon Disulfide
Concen: 14.817 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion: 76 Resp: 268
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 2.355 ug/l

RT: 2.697 min Scan# 2

Delta R.T. -0.012 min

Lab File: VX031740.D

Acq: 28 Sep 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

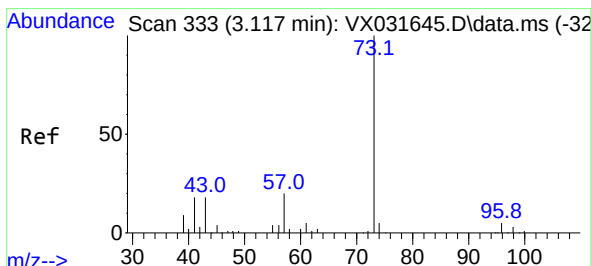
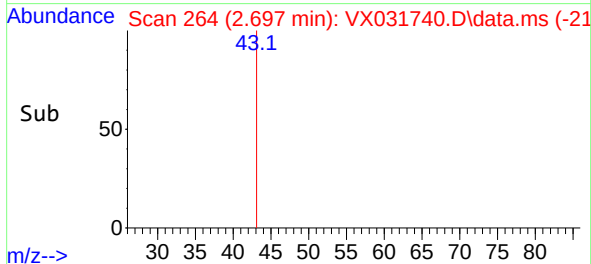
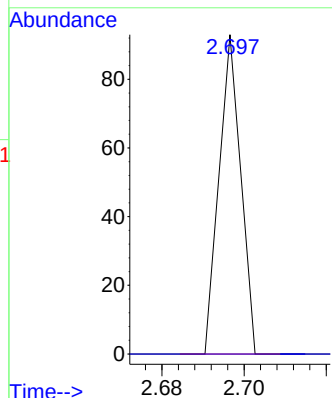
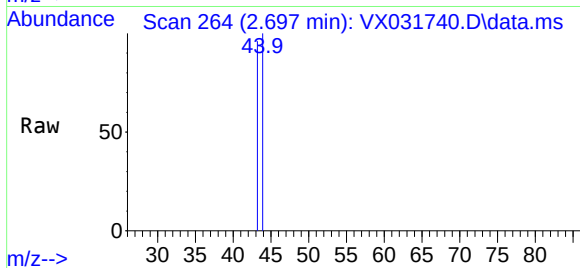
BFB

Tgt Ion: 43 Resp: 34

Ion Ratio Lower Upper

43 100

74 0.0 18.6 27.8#



#19

Methyl tert-butyl Ether

Concen: 2.211 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.164 min

Lab File: VX031740.D

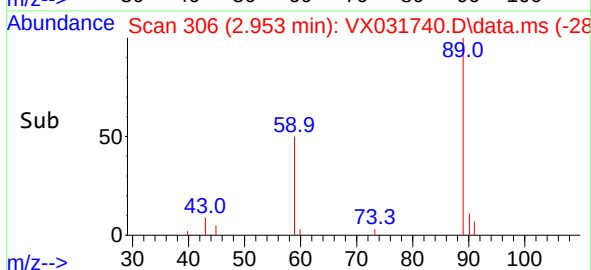
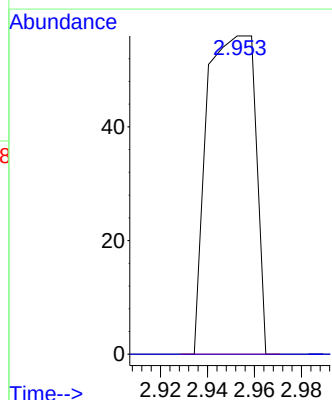
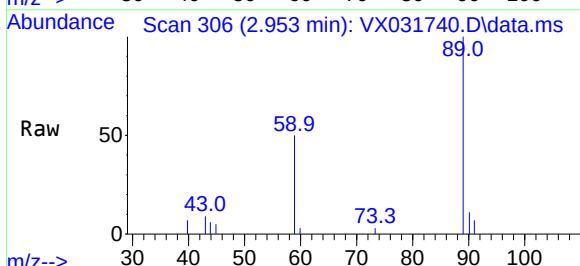
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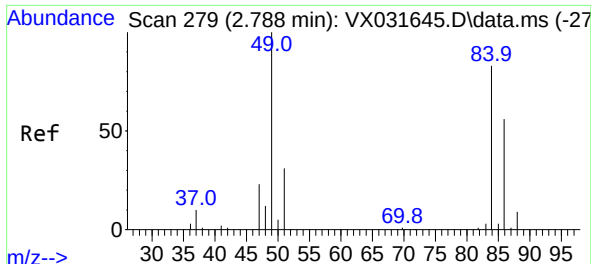
Tgt Ion: 73 Resp: 79

Ion Ratio Lower Upper

73 100

57 0.0 17.2 25.8#





#20

Methylene Chloride

Concen: 85.145 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031740.D

Acq: 28 Sep 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

BFB

Tgt Ion: 84 Resp: 853

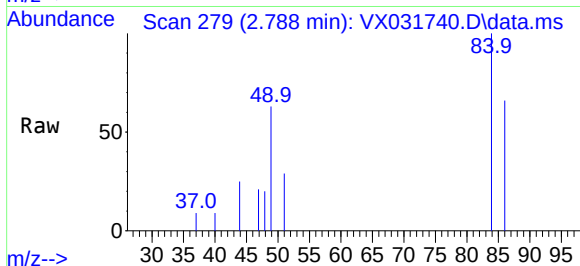
Ion Ratio Lower Upper

84 100

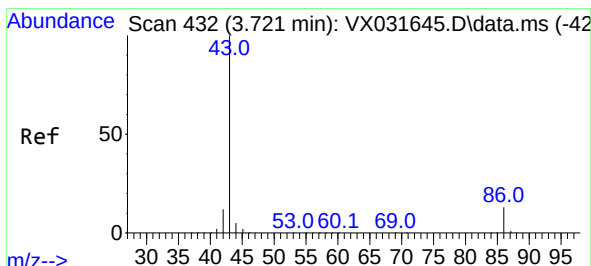
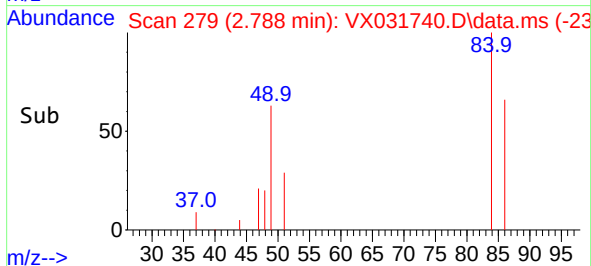
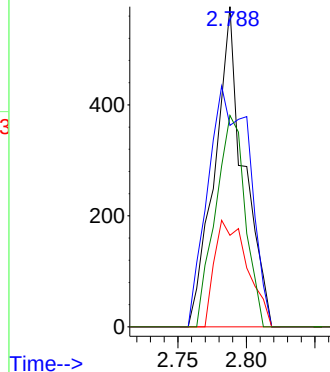
49 62.9 105.9 158.9#

51 28.6 32.2 48.2#

86 66.0 50.8 76.2



Abundance



#23

Vinyl Acetate

Concen: 0.742 ug/l

RT: 3.733 min Scan# 434

Delta R.T. 0.006 min

Lab File: VX031740.D

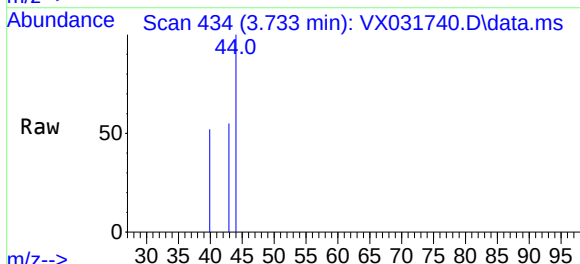
Acq: 28 Sep 2022 20:44

Tgt Ion: 43 Resp: 20

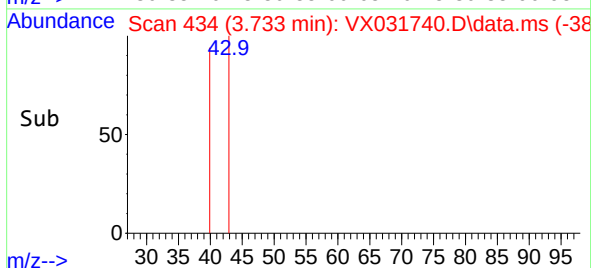
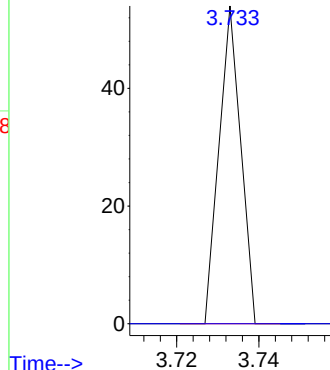
Ion Ratio Lower Upper

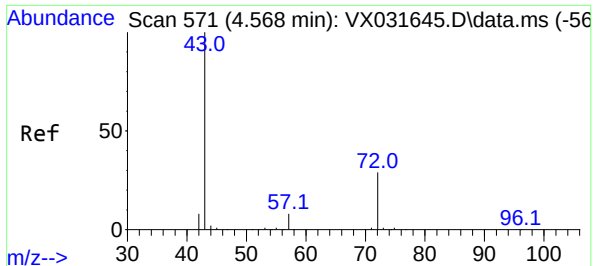
43 100

86 0.0 8.7 13.1#



Abundance





#25

2-Butanone

Concen: 25.297 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.031 min

Lab File: VX031740.D

Acq: 28 Sep 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

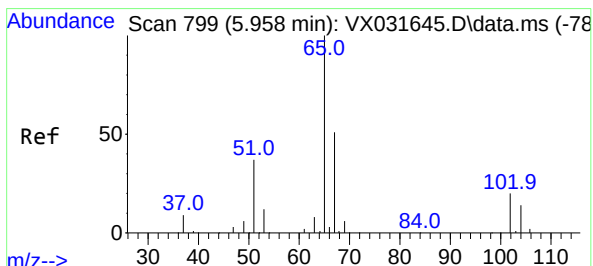
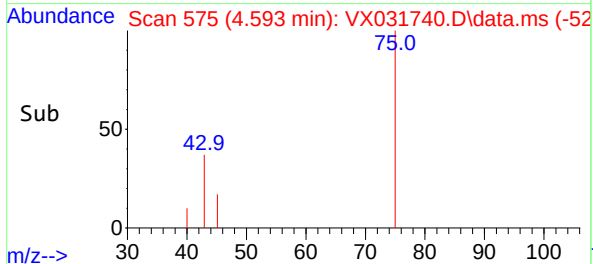
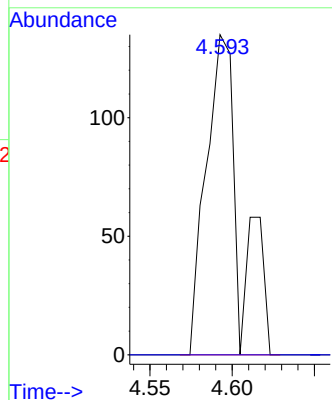
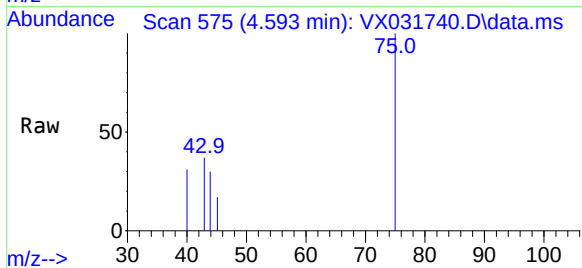
BFB

Tgt Ion: 43 Resp: 194

Ion Ratio Lower Upper

43 100

72 0.0 21.1 31.7#



#33

1,2-Dichloroethane-d4

Concen: 40.394 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031740.D

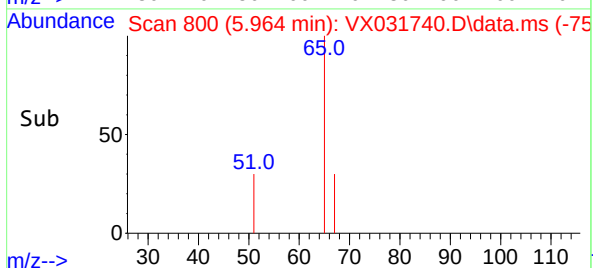
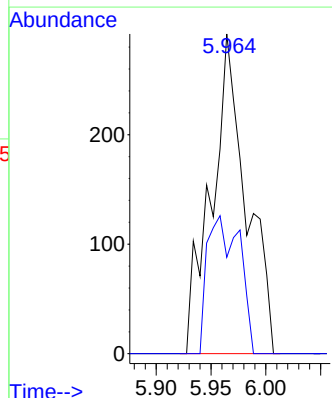
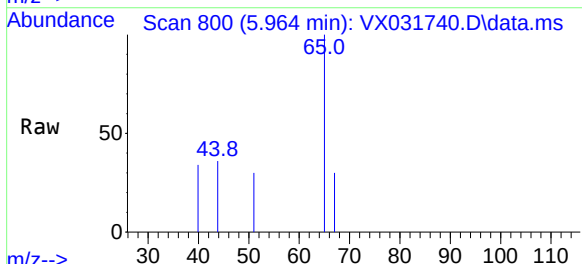
Acq: 28 Sep 2022 20:44

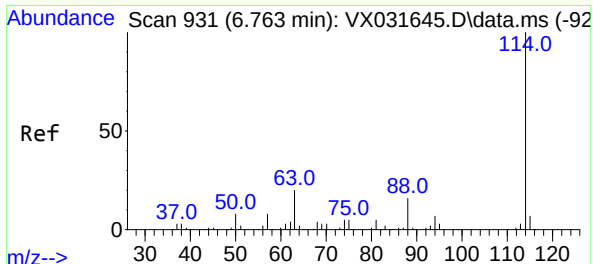
Tgt Ion: 65 Resp: 649

Ion Ratio Lower Upper

65 100

67 39.6 0.0 102.4

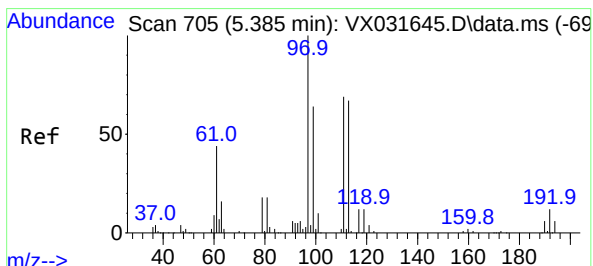
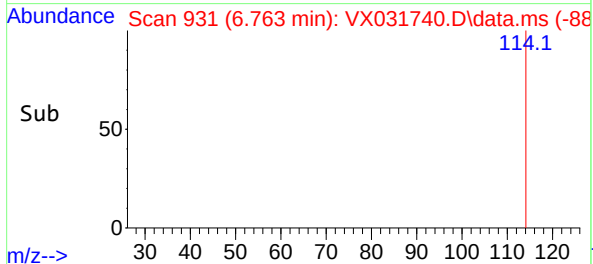
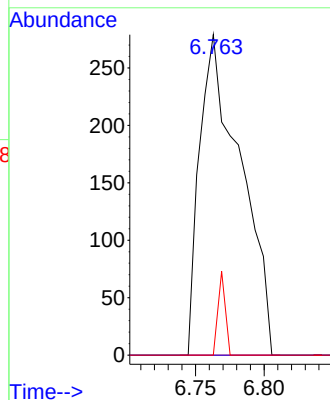
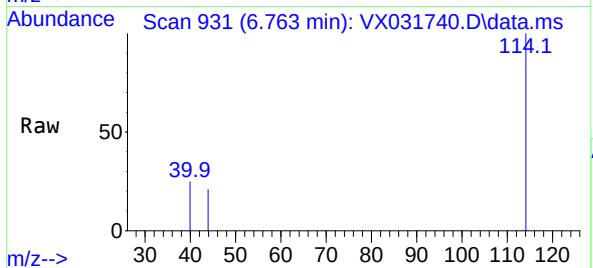




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

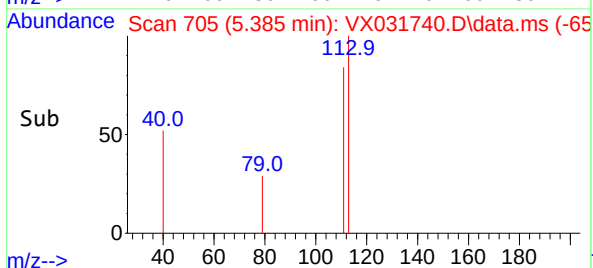
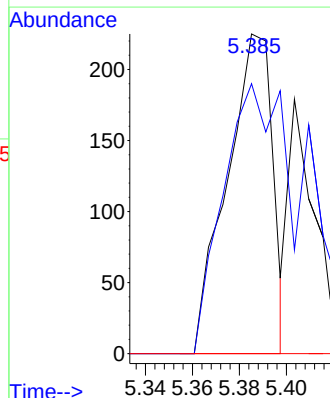
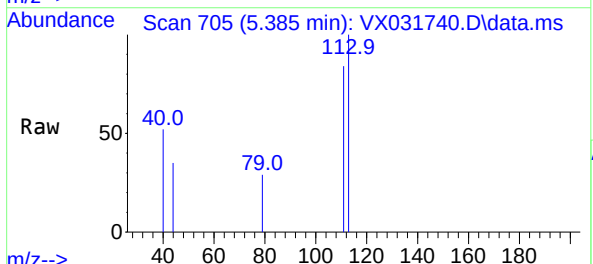
Instrument :
MSVOA_X
ClientSampleId :
BFB

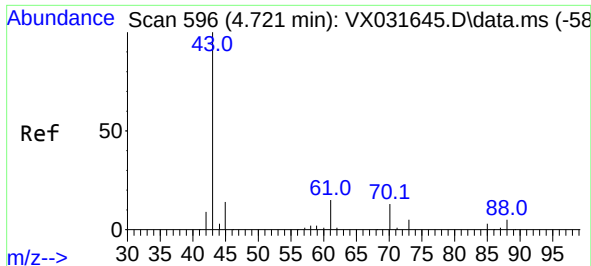
Tgt Ion:114 Resp: 580
Ion Ratio Lower Upper
114 100
63 0.0 0.0 42.6
88 0.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.134 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion:113 Resp: 305
Ion Ratio Lower Upper
113 100
111 149.2 82.4 123.6#
192 0.0 14.1 21.1#





#37

Ethyl Acetate

Concen: 24.234 ug/l

RT: 4.593 min Scan# 51

Delta R.T. -0.128 min

Lab File: VX031740.D

Acq: 28 Sep 2022 20:44

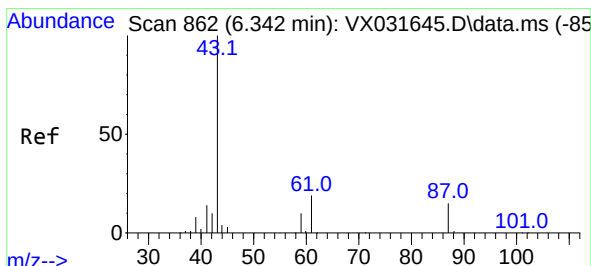
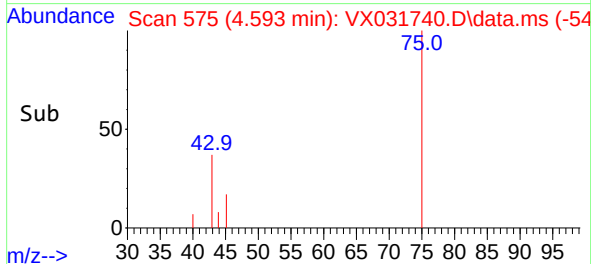
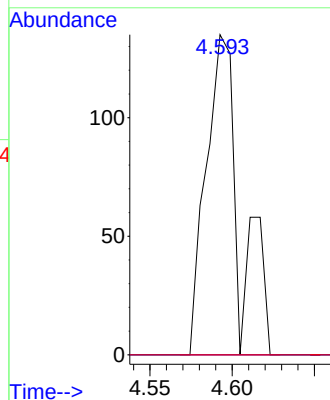
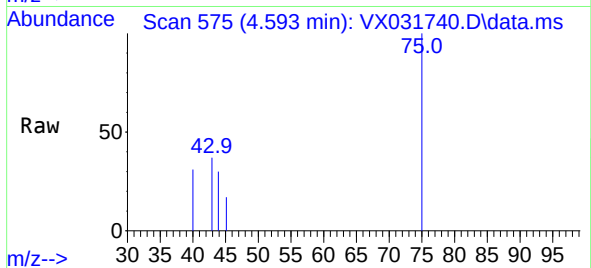
Instrument :

MSVOA_X

ClientSampleId :

BFB

Tgt Ion: 43	Resp:	194
Ion	Ratio	Lower Upper
43	100	
61	0.0	11.1 16.7#
70	0.0	8.6 13.0#



#43

Isopropyl Acetate

Concen: 1.508 ug/l

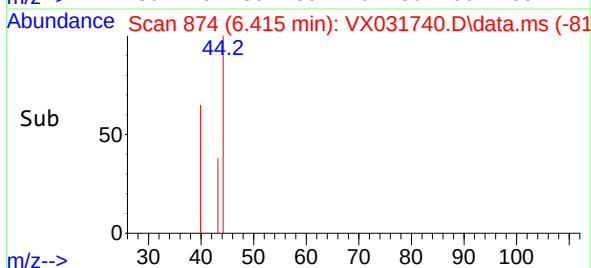
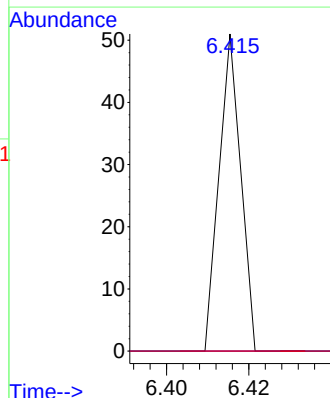
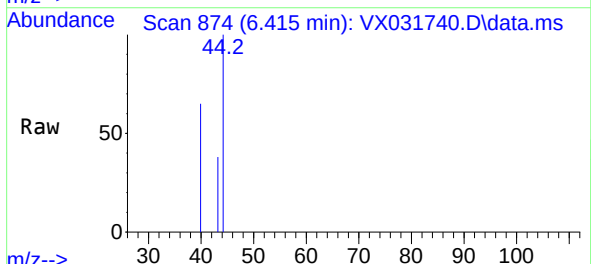
RT: 6.415 min Scan# 874

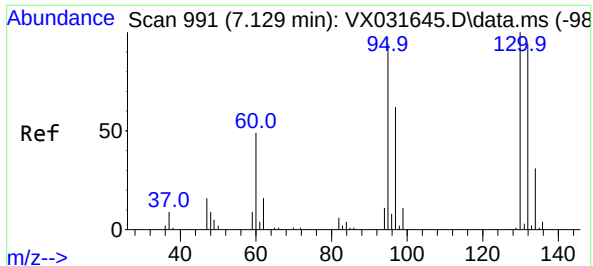
Delta R.T. 0.073 min

Lab File: VX031740.D

Acq: 28 Sep 2022 20:44

Tgt Ion: 43	Resp:	19
Ion	Ratio	Lower Upper
43	100	
61	0.0	15.3 22.9#
87	0.0	10.6 15.8#

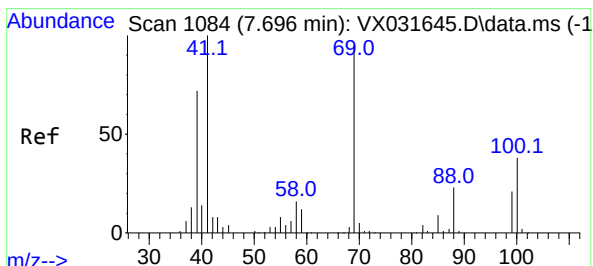
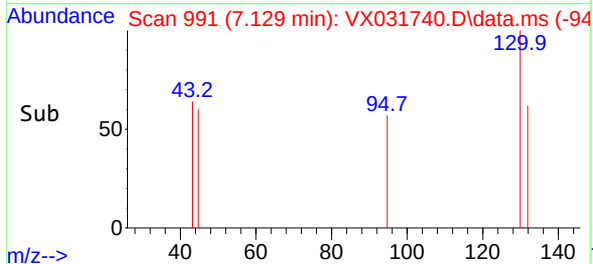
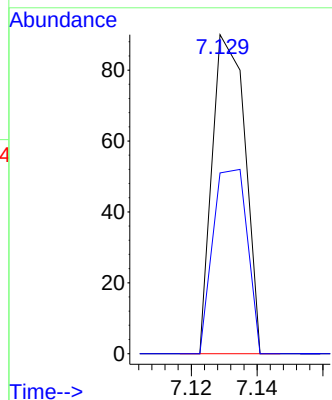
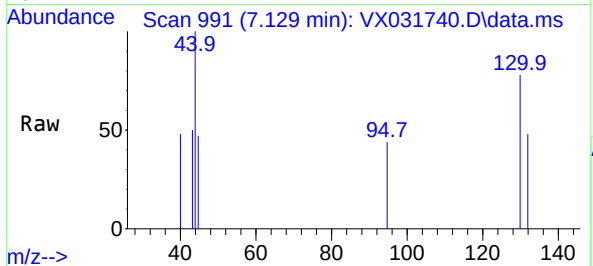




#44
Trichloroethene
Concen: 9.005 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

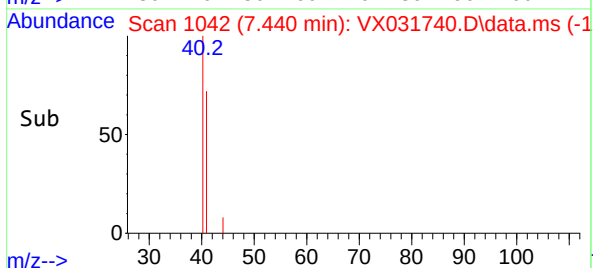
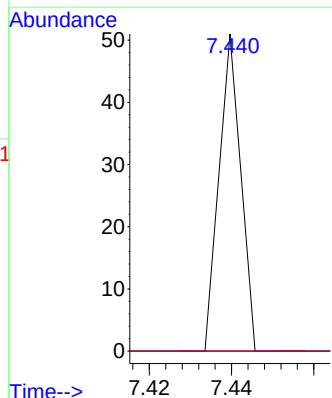
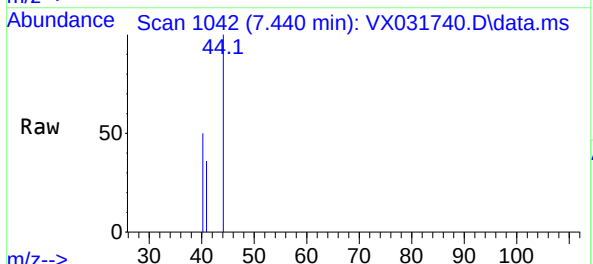
Instrument :
MSVOA_X
ClientSampleId :
BFB

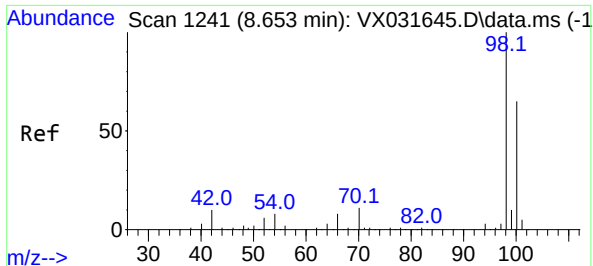
Tgt Ion:130 Resp: 62
Ion Ratio Lower Upper
130 100
95 56.7 0.0 206.8



#48
Methyl methacrylate
Concen: 3.429 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.256 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion: 41 Resp: 19
Ion Ratio Lower Upper
41 100
69 0.0 64.6 96.8#
39 0.0 51.4 77.0#

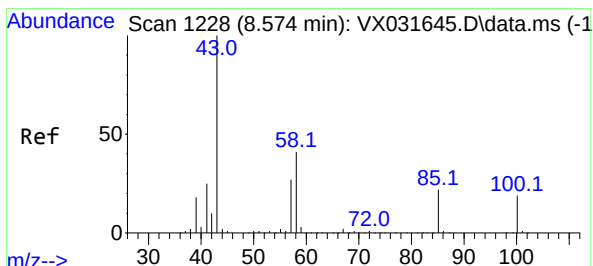
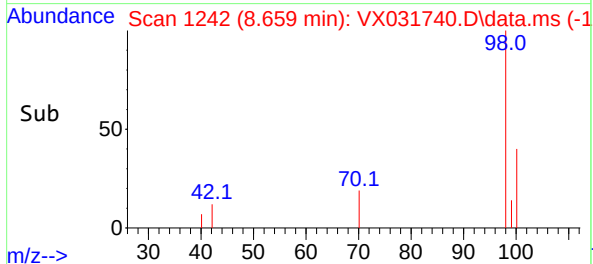
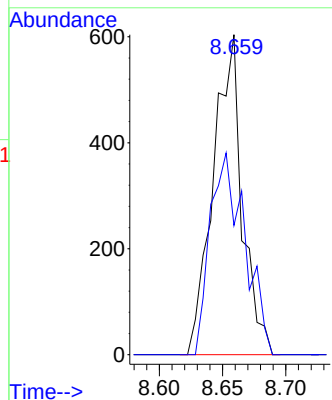
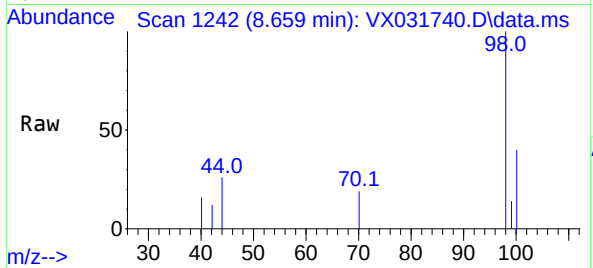




#50
Toluene-d8
Concen: 38.316 ug/l
RT: 8.659 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

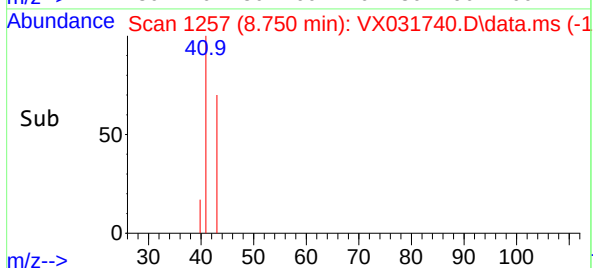
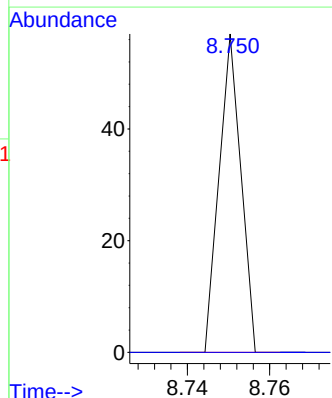
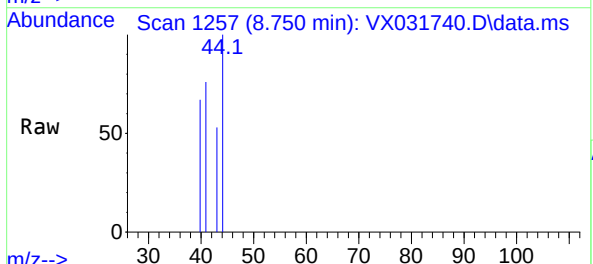
Instrument :
MSVOA_X
ClientSampleId :
BFB

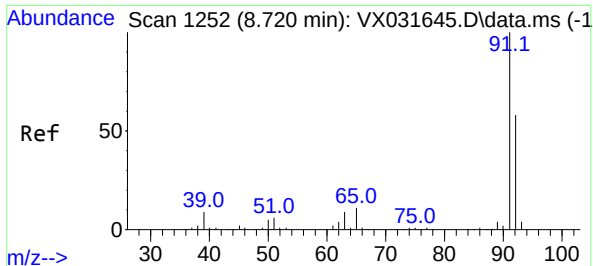
Tgt Ion: 98 Resp: 960
Ion Ratio Lower Upper
98 100
100 75.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 2.633 ug/l
RT: 8.750 min Scan# 1257
Delta R.T. 0.170 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion: 43 Resp: 21
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#





#52

Toluene

Concen: 2.585 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031740.D

Acq: 28 Sep 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

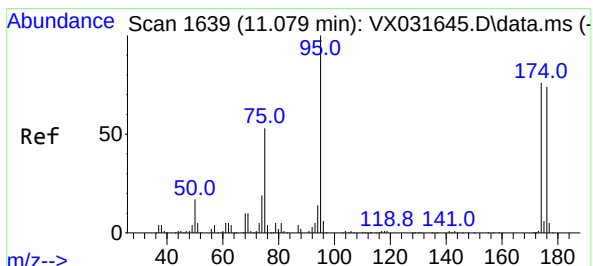
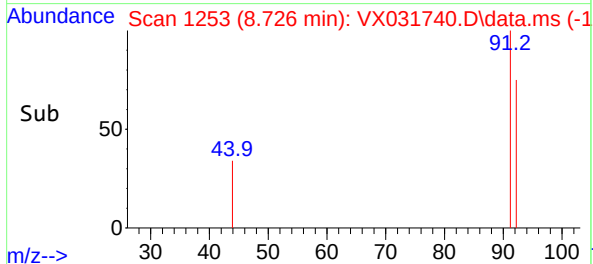
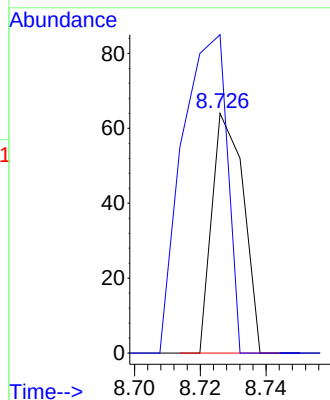
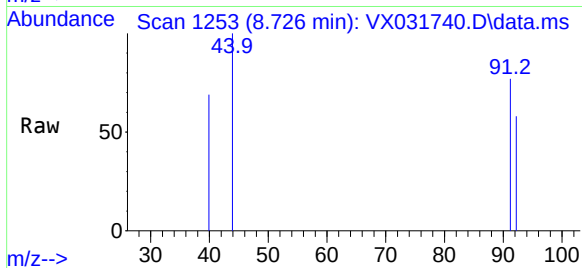
BFB

Tgt Ion: 92 Resp: 42

Ion Ratio Lower Upper

92 100

91 190.5 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 4619.647 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031740.D

Acq: 28 Sep 2022 20:44

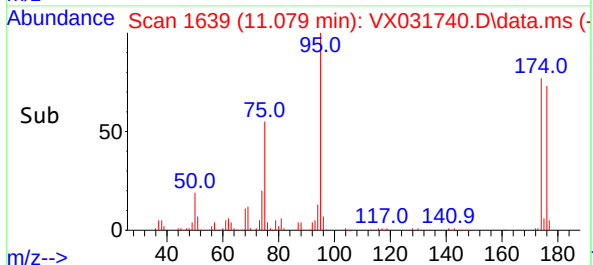
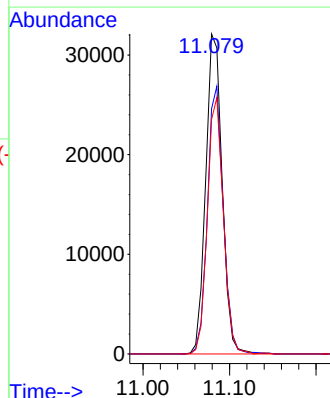
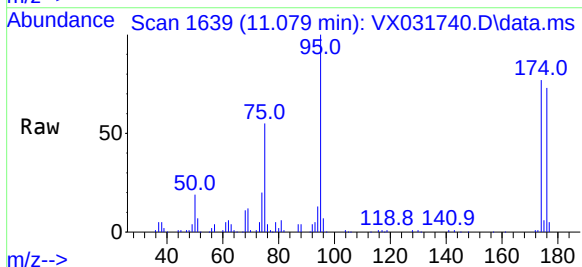
Tgt Ion: 95 Resp: 42422

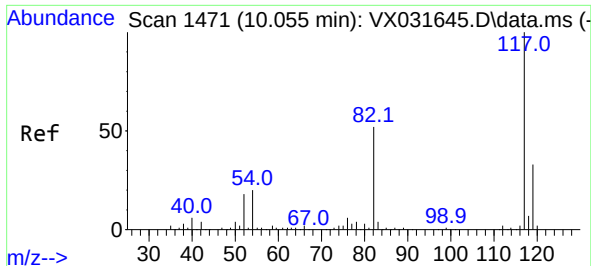
Ion Ratio Lower Upper

95 100

174 80.5 0.0 153.2

176 77.6 0.0 144.0

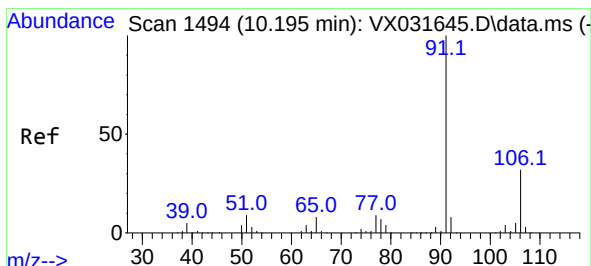
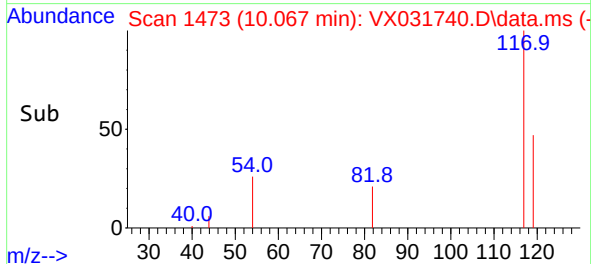
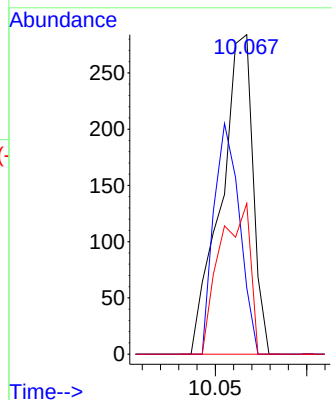
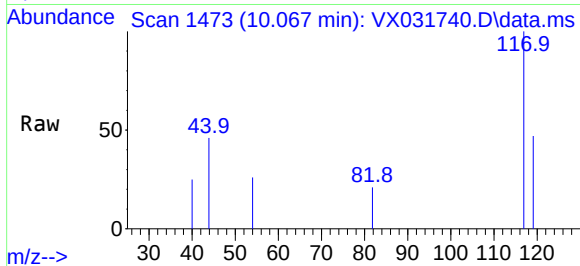




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.067 min Scan# 1471
Delta R.T. 0.012 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

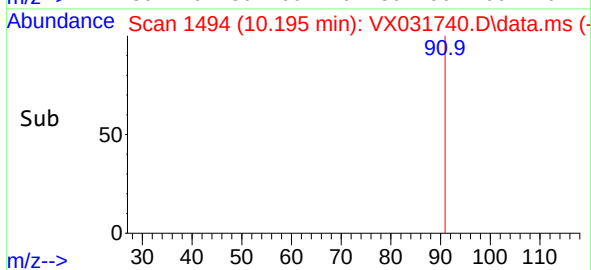
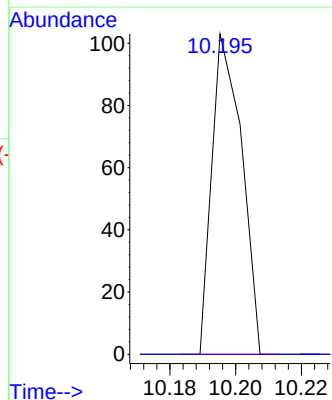
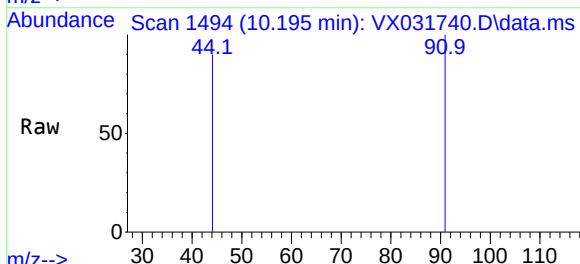
Instrument :
MSVOA_X
ClientSampleId :
BFB

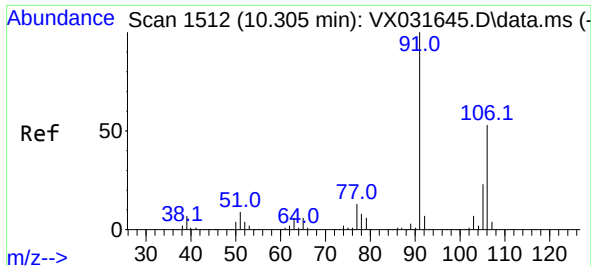
Tgt Ion:117 Resp: 345
Ion Ratio Lower Upper
117 100
82 20.8 46.8 70.2#
119 47.2 26.4 39.6#



#67
Ethyl Benzene
Concen: 3.975 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion: 91 Resp: 65
Ion Ratio Lower Upper
91 100
106 0.0 25.2 37.8#

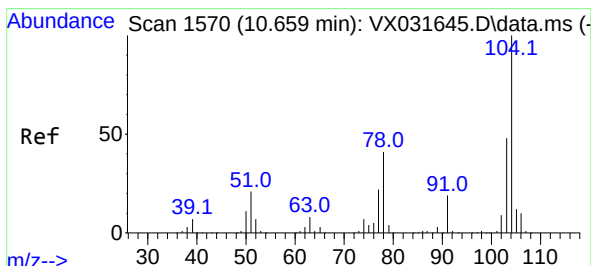
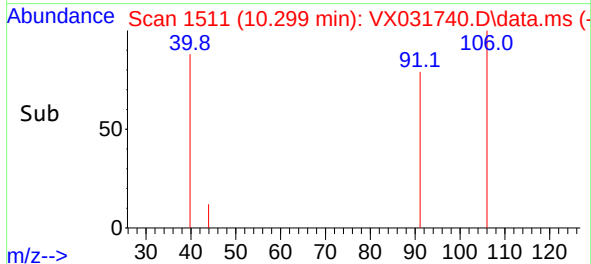
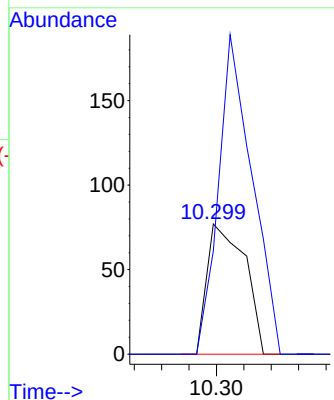
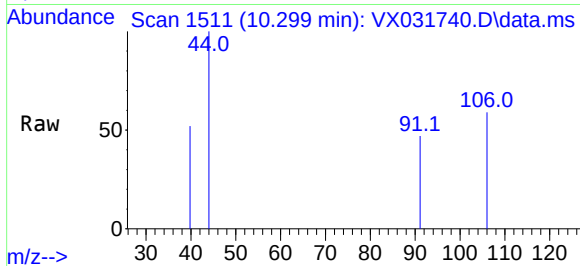




#68
m/p-Xylenes
Concen: 11.264 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

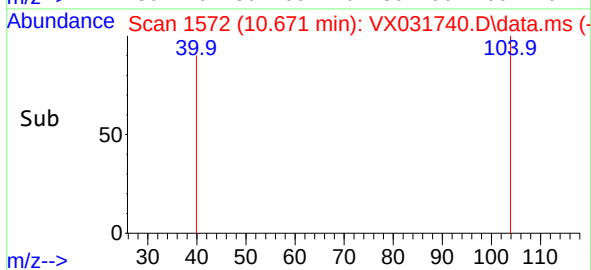
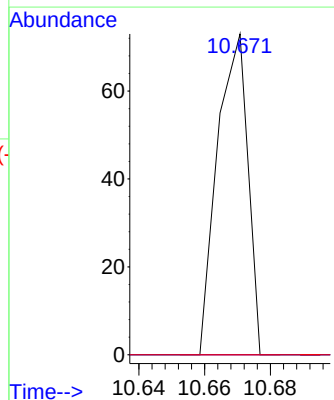
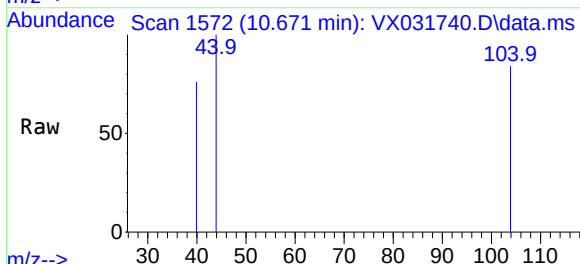
Instrument :
MSVOA_X
ClientSampleId :
BFB

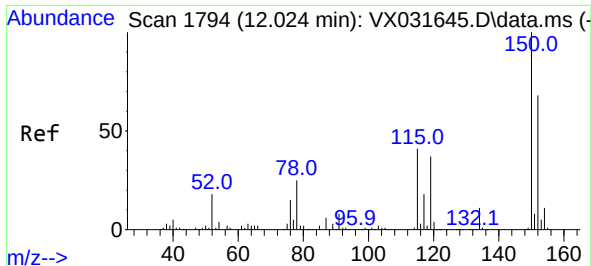
Tgt Ion:106 Resp: 74
Ion Ratio Lower Upper
106 100
91 217.6 161.0 241.4



#70
Styrene
Concen: 4.497 ug/l
RT: 10.671 min Scan# 1572
Delta R.T. 0.012 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion:104 Resp: 47
Ion Ratio Lower Upper
104 100
78 0.0 41.4 62.2#
103 0.0 43.8 65.8#

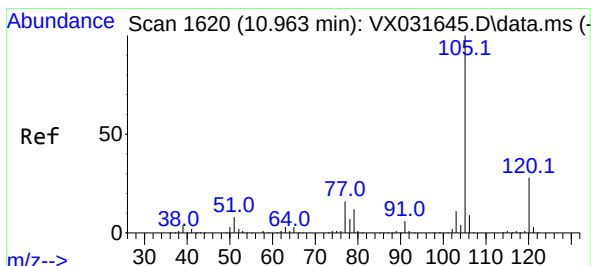
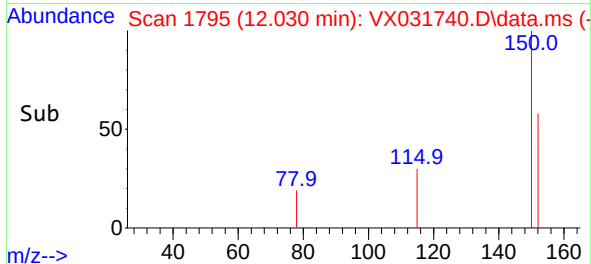
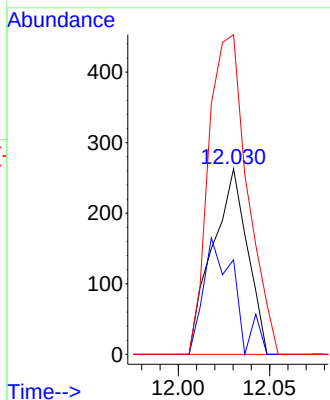
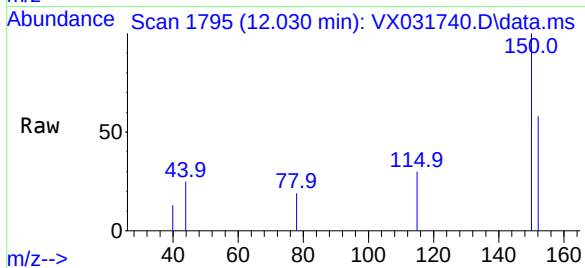




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

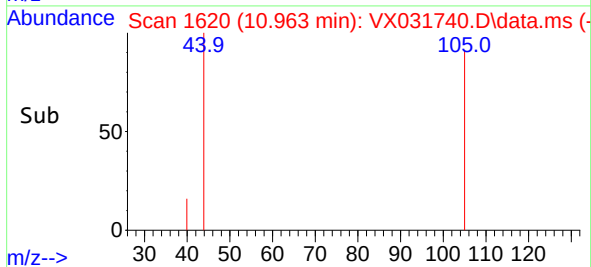
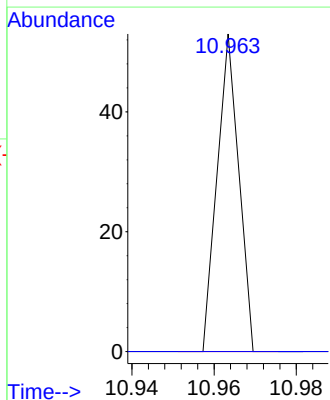
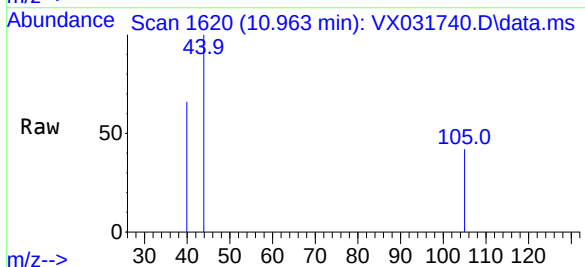
Instrument :
MSVOA_X
ClientSampleId :
BFB

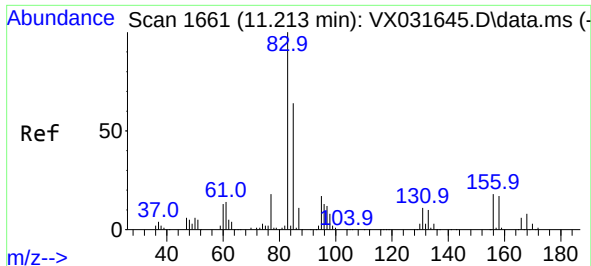
Tgt Ion:152 Resp: 350
Ion Ratio Lower Upper
152 100
115 56.0 43.4 130.1
150 191.1 0.0 346.8



#73
Isopropylbenzene
Concen: 0.839 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion:105 Resp: 19
Ion Ratio Lower Upper
105 100
120 0.0 13.7 41.0#

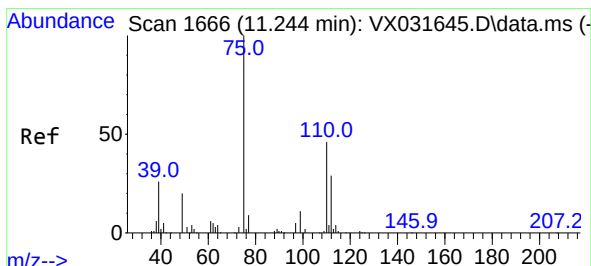
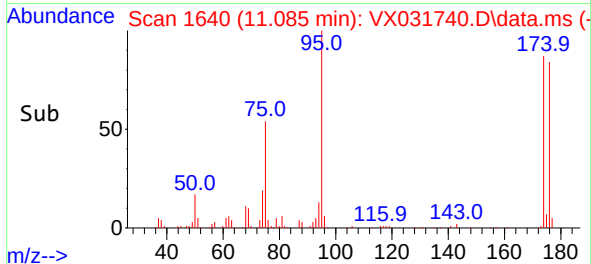
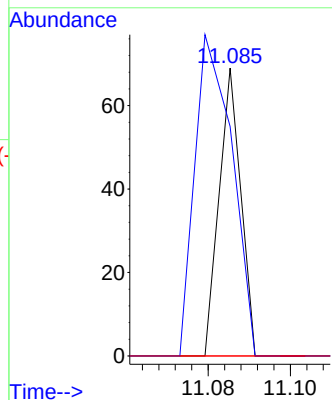
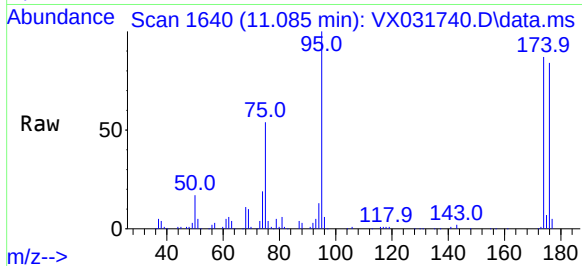




#75
 1,1,2,2-Tetrachloroethane
 Concen: 3.476 ug/l
 RT: 11.085 min Scan# 1639
 Delta R.T. -0.128 min
 Lab File: VX031740.D
 Acq: 28 Sep 2022 20:44

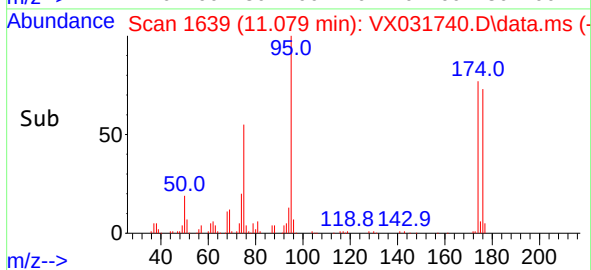
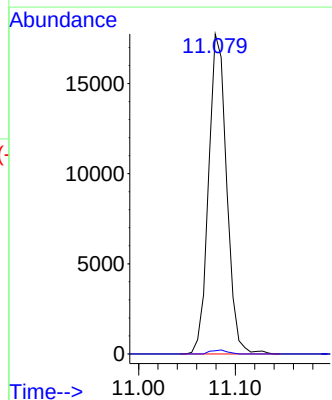
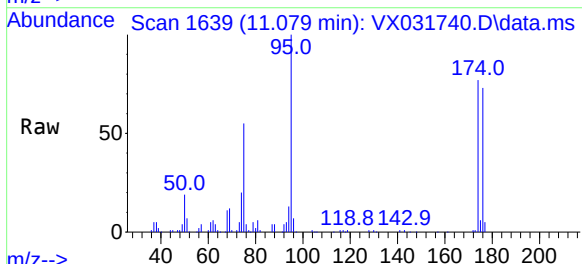
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

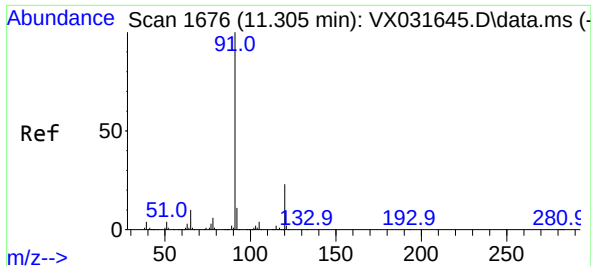
Tgt Ion: 83 Resp: 25
 Ion Ratio Lower Upper
 83 100
 131 192.0 5.1 15.4#
 85 0.0 32.6 97.8#



#76
 1,2,3-Trichloropropane
 Concen: 3637.137 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX031740.D
 Acq: 28 Sep 2022 20:44

Tgt Ion: 75 Resp: 23078
 Ion Ratio Lower Upper
 75 100
 77 1.1 20.3 60.9#

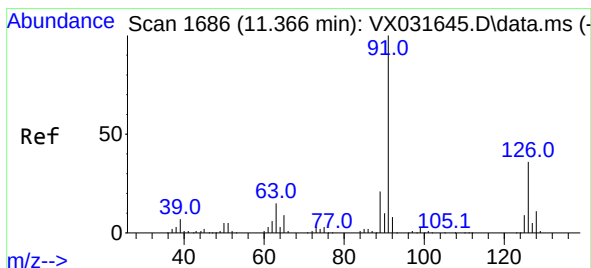
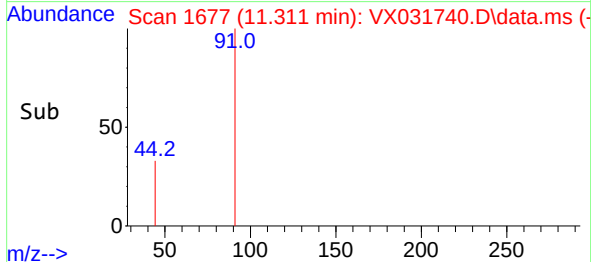
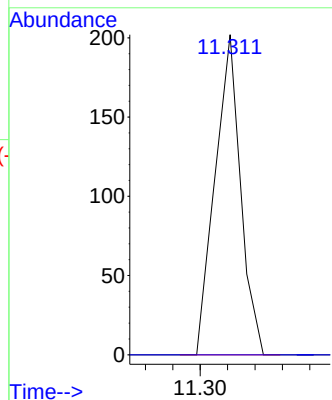
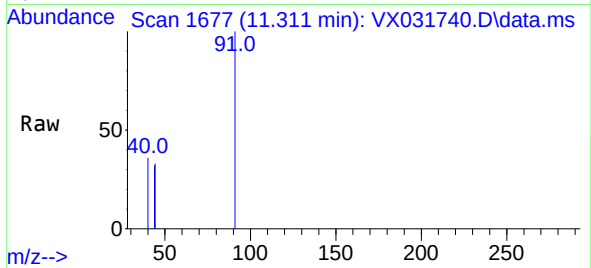




#78
n-propylbenzene
Concen: 5.161 ug/l
RT: 11.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

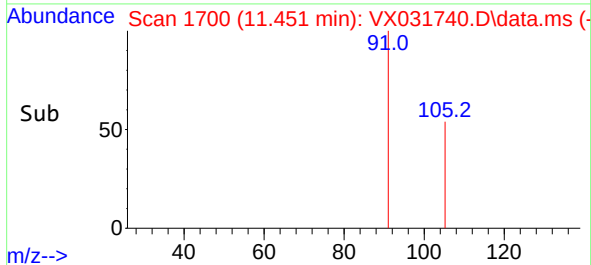
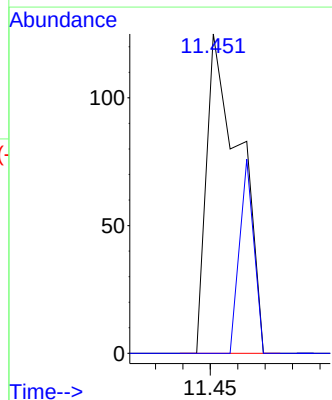
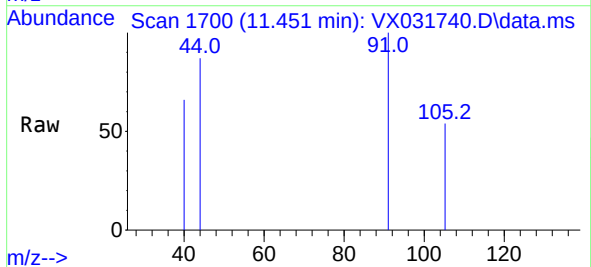
Instrument :
MSVOA_X
ClientSampleId :
BFB

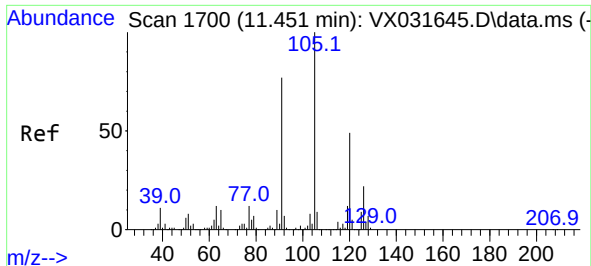
Tgt Ion: 91 Resp: 130
Ion Ratio Lower Upper
91 100
120 0.0 11.8 35.4#



#79
2-Chlorotoluene
Concen: 6.751 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.085 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion: 91 Resp: 105
Ion Ratio Lower Upper
91 100
126 26.7 17.4 52.3

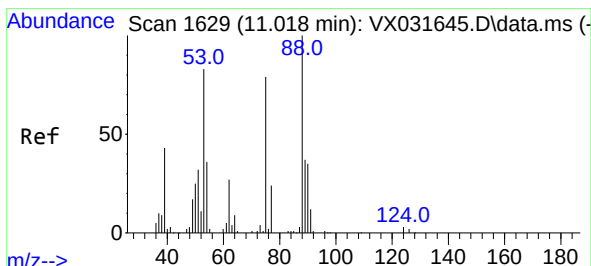
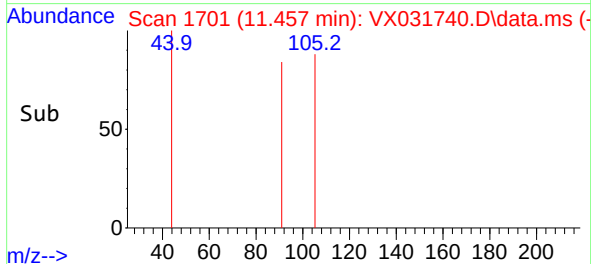
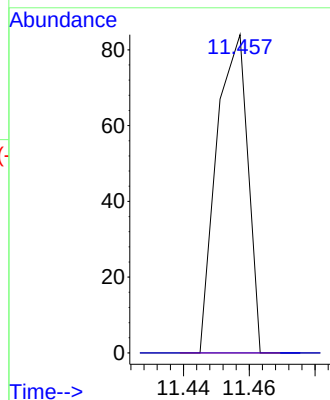
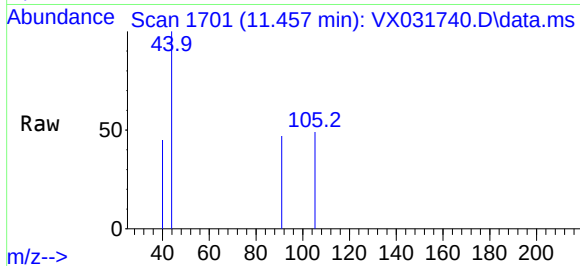




#80
1,3,5-Trimethylbenzene
Concen: 2.867 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

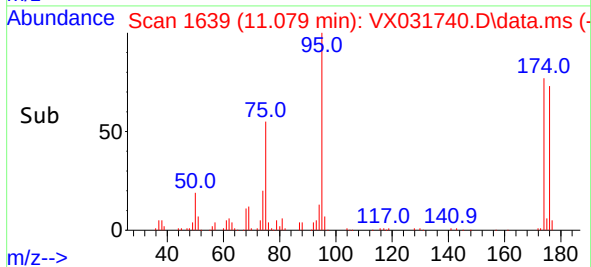
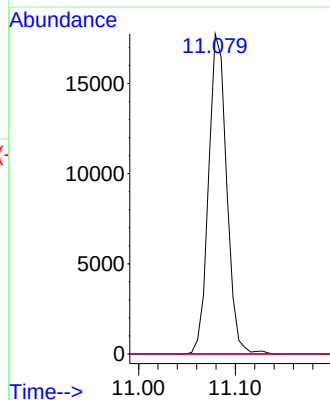
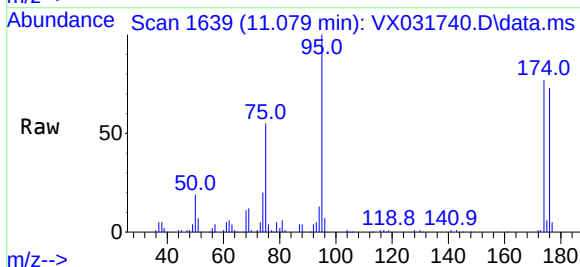
Instrument :
MSVOA_X
ClientSampleId :
BFB

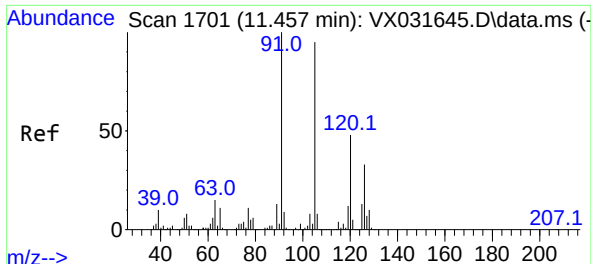
Tgt Ion:105 Resp: 55
Ion Ratio Lower Upper
105 100
120 0.0 24.5 73.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 11621.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion: 75 Resp: 23078
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

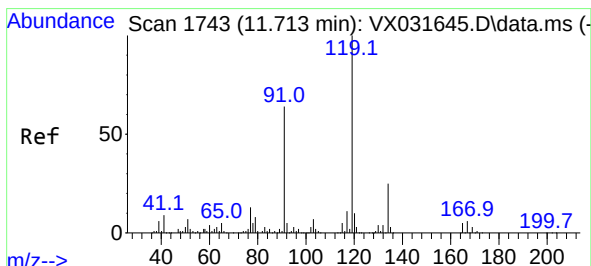
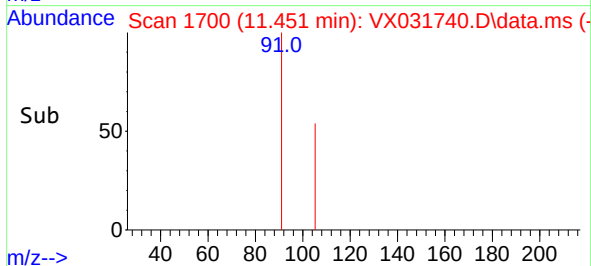
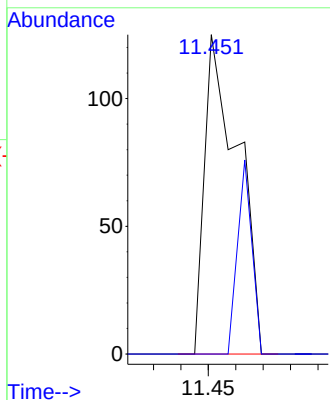
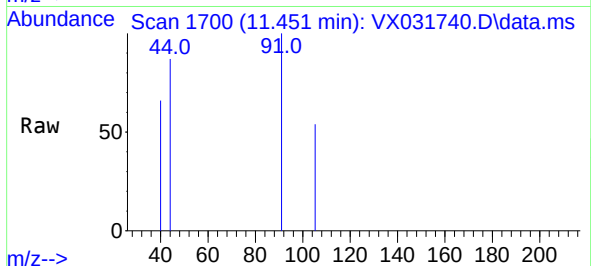




#82
4-Chlorotoluene
Concen: 5.843 ug/l
RT: 11.451 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

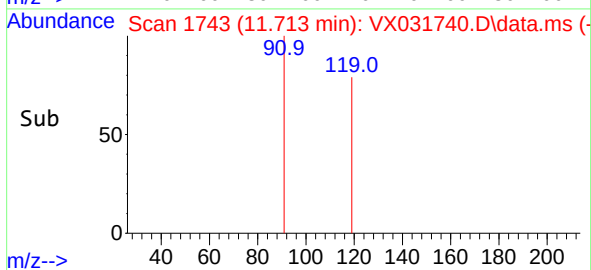
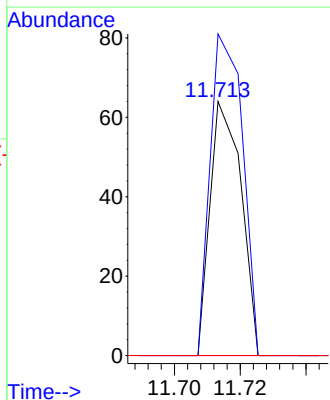
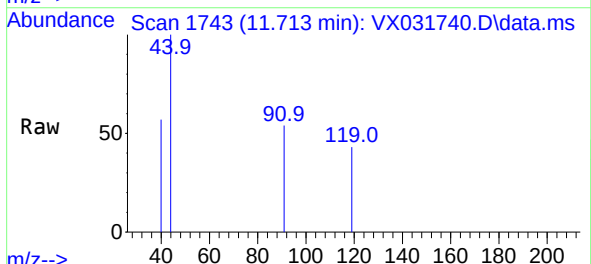
Instrument :
MSVOA_X
ClientSampleId :
BFB

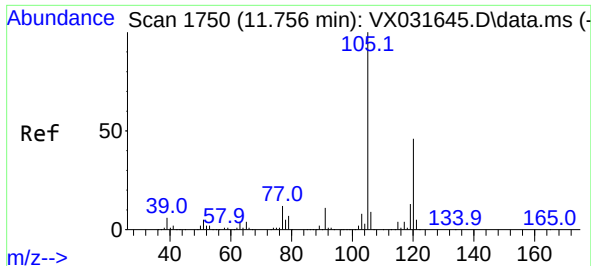
Tgt Ion: 91 Resp: 105
Ion Ratio Lower Upper
91 100
126 26.7 15.1 45.3



#83
tert-Butylbenzene
Concen: 2.270 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion: 119 Resp: 42
Ion Ratio Lower Upper
119 100
91 133.3 29.2 87.6#
134 0.0 11.6 34.8#

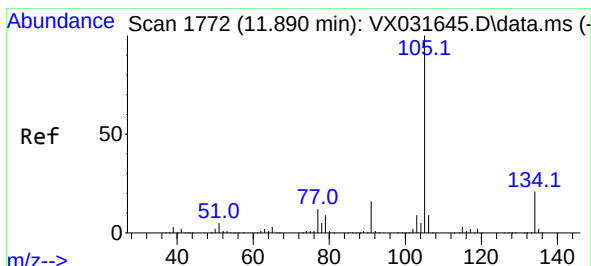
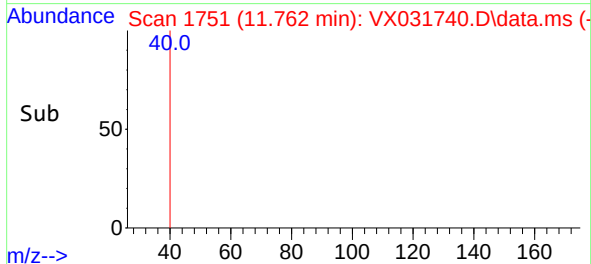
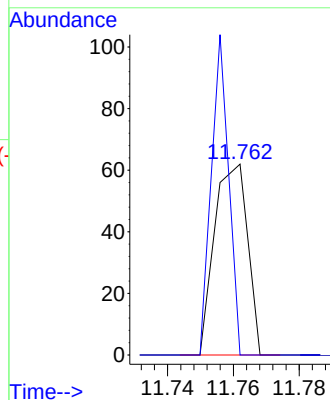
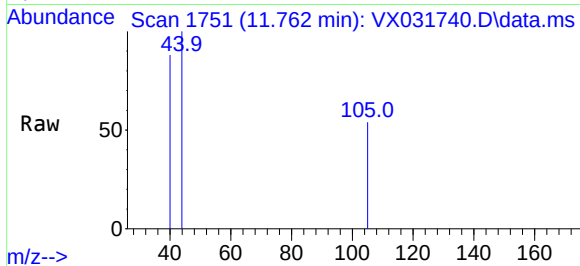




#84
1,2,4-Trimethylbenzene
Concen: 2.264 ug/l
RT: 11.762 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

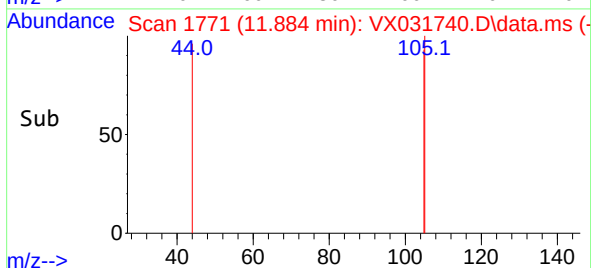
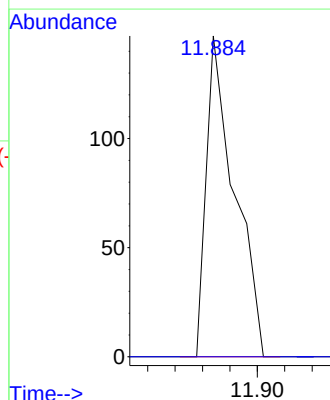
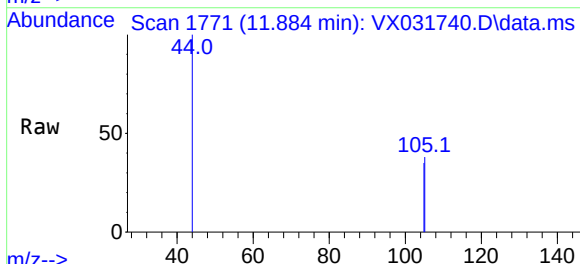
Instrument :
MSVOA_X
ClientSampleId :
BFB

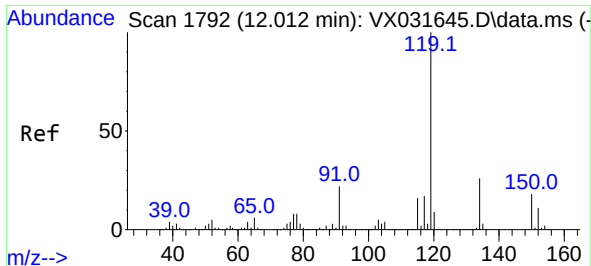
Tgt Ion:105 Resp: 43
Ion Ratio Lower Upper
105 100
120 88.4 22.6 67.8#



#85
sec-Butylbenzene
Concen: 4.465 ug/l
RT: 11.884 min Scan# 1771
Delta R.T. -0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion:105 Resp: 105
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

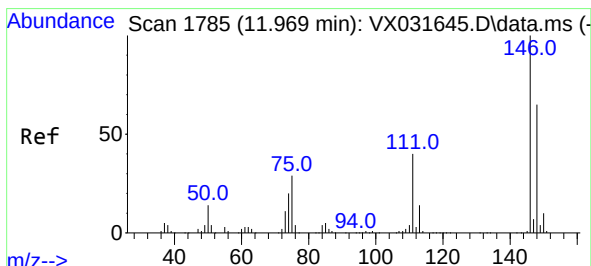
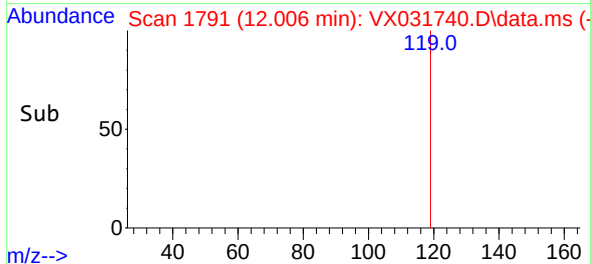
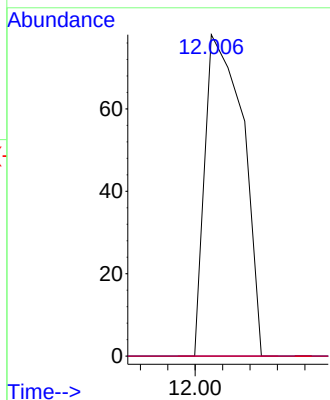
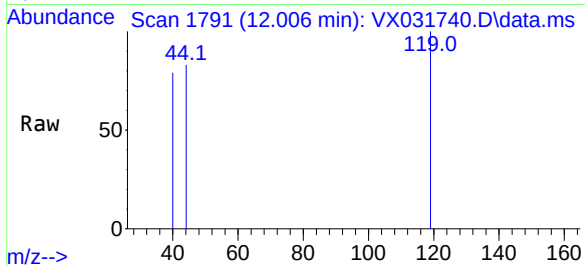




#86
p-Isopropyltoluene
Concen: 3.699 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

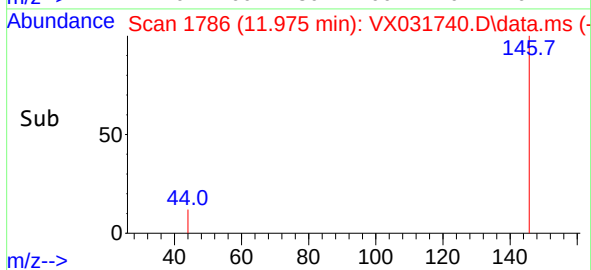
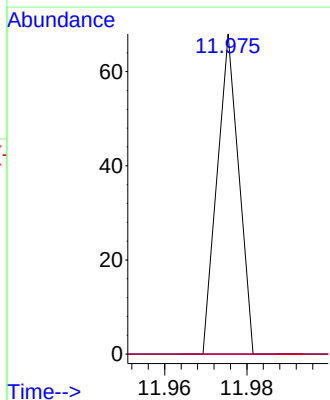
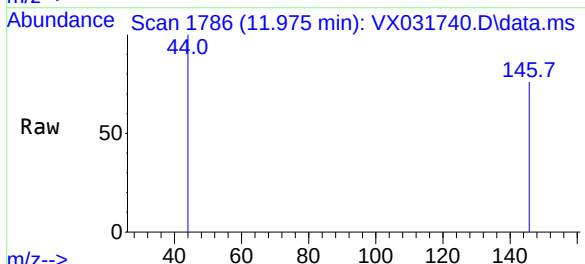
Instrument :
MSVOA_X
ClientSampleId :
BFB

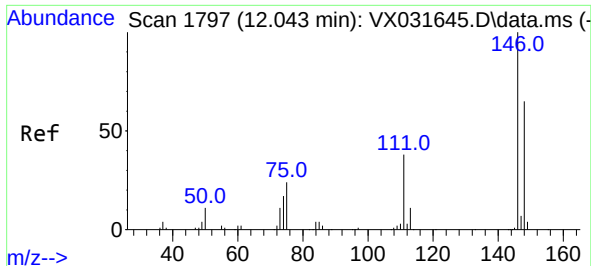
Tgt Ion:119 Resp: 75
Ion Ratio Lower Upper
119 100
134 0.0 13.4 40.2#
91 0.0 12.4 37.2#



#87
1,3-Dichlorobenzene
Concen: 2.241 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion:146 Resp: 25
Ion Ratio Lower Upper
146 100
111 0.0 19.8 59.4#
148 0.0 31.5 94.5#

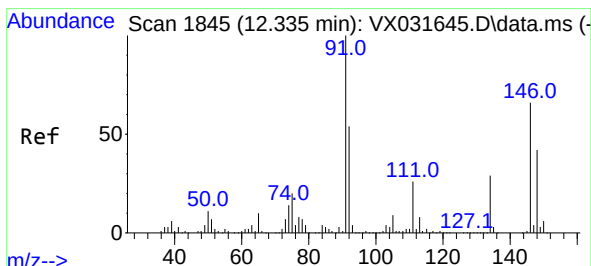
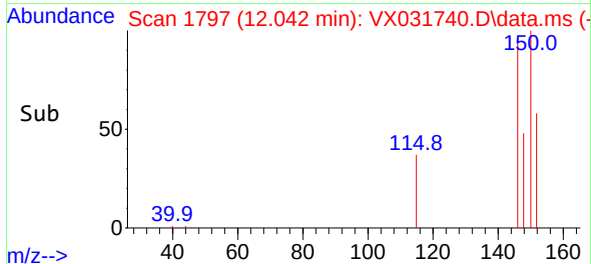
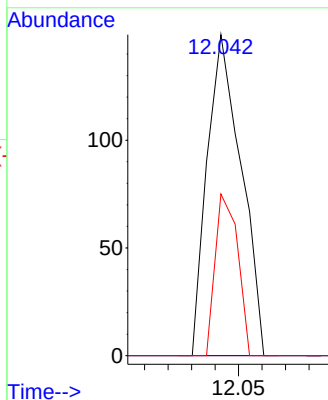
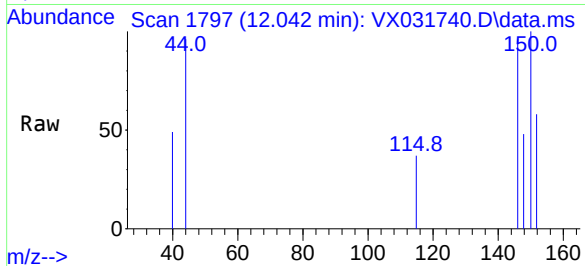




#88
1,4-Dichlorobenzene
Concen: 12.846 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

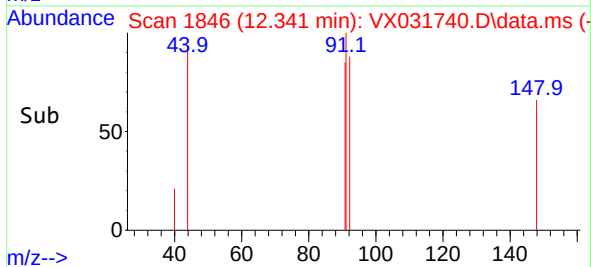
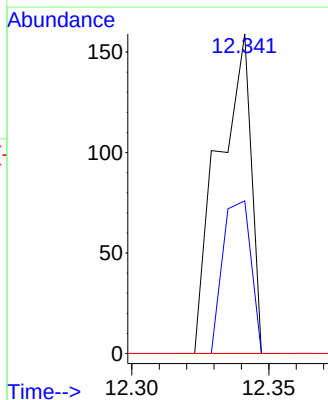
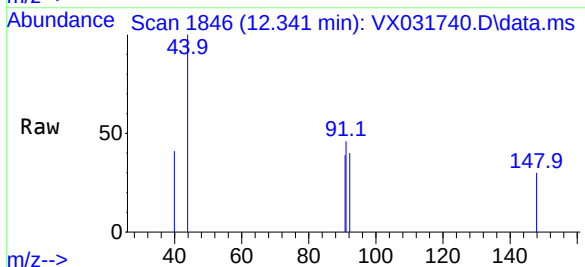
Instrument :
MSVOA_X
ClientSampleId :
BFB

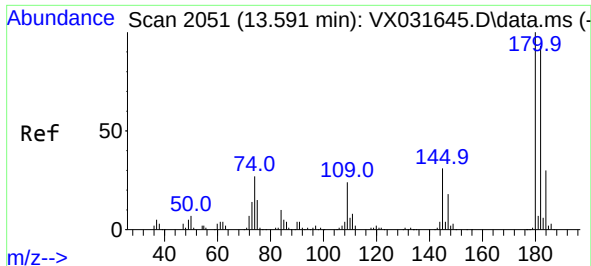
Tgt Ion:146 Resp: 150
Ion Ratio Lower Upper
146 100
111 0.0 20.5 61.5#
148 33.3 32.0 96.2



#89
n-Butylbenzene
Concen: 7.969 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion: 91 Resp: 132
Ion Ratio Lower Upper
91 100
92 40.9 27.0 81.0
134 0.0 13.3 39.9#





#93

1,2,4-Trichlorobenzene

Concen: 12.093 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX031740.D

Acq: 28 Sep 2022 20:44

Instrument :

MSVOA_X

ClientSampleId :

BFB

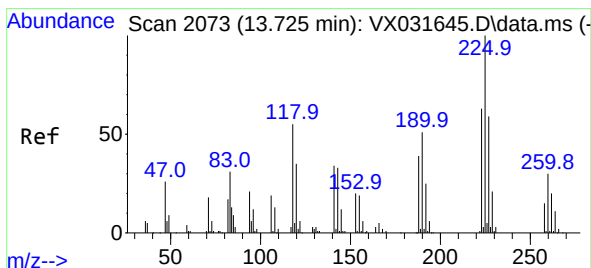
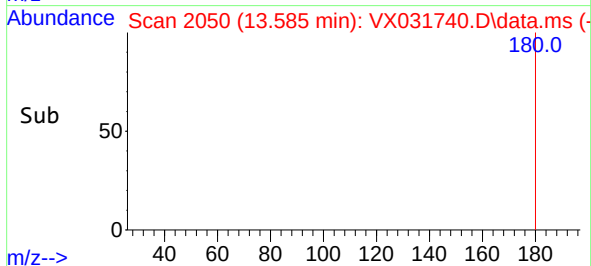
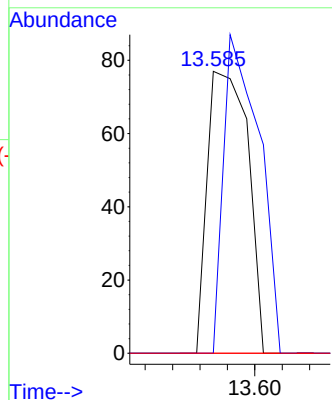
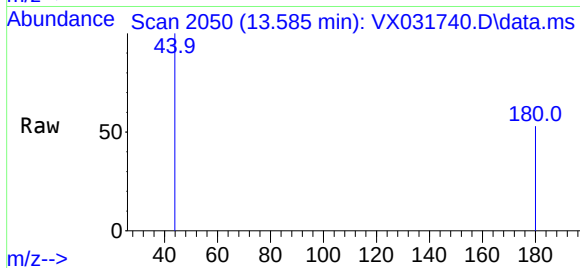
Tgt Ion:180 Resp: 79

Ion Ratio Lower Upper

180 100

182 100.0 46.9 140.6

145 0.0 16.7 50.1#



#94

Hexachlorobutadiene

Concen: 18.058 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031740.D

Acq: 28 Sep 2022 20:44

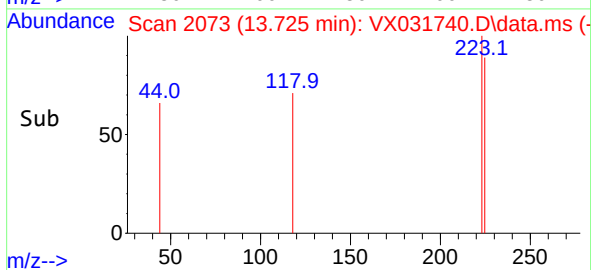
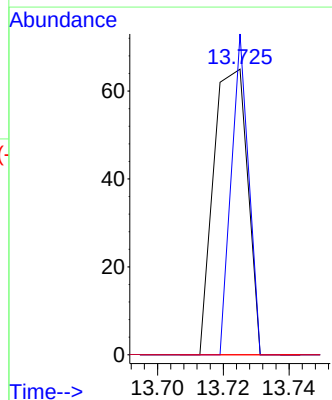
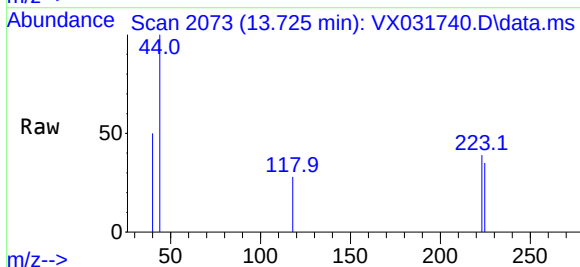
Tgt Ion:225 Resp: 46

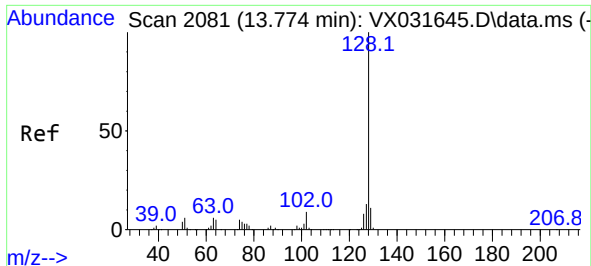
Ion Ratio Lower Upper

225 100

223 58.7 30.8 92.4

227 0.0 32.3 96.9#

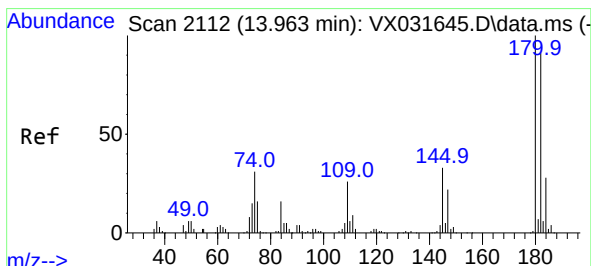
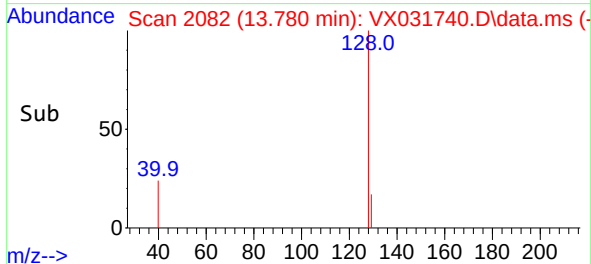
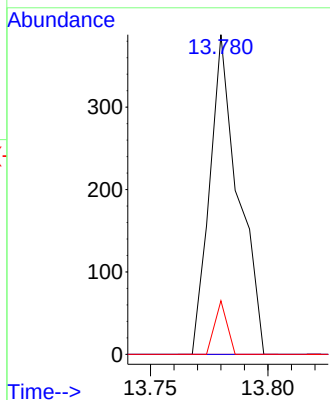
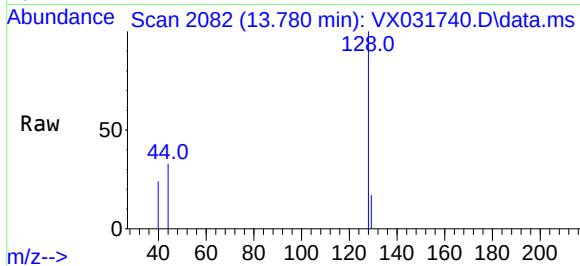




#95
Naphthalene
Concen: 14.985 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	7.3	8.8	13.2#



#96
1,2,3-Trichlorobenzene
Concen: 9.695 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031740.D
Acq: 28 Sep 2022 20:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	113.8	47.9	143.8
145	0.0	17.6	52.8#

