

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029970.D
 Acq On : 08 Jul 2022 13:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 09 02:16:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	32198	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	179705	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	155255	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	75624	28.804	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.000%
60) 4-Bromofluorobenzene	11.085	95	80544	27.528	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.767%
63) Toluene-d8	8.653	98	251156	29.833	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.433%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	856	0.389	ug/l	98
3) Chloromethane	1.288	50	869	0.378	ug/l #	84
4) Vinyl Chloride	1.374	62	887	0.341	ug/l	94
5) Bromomethane	1.618	94	911	0.850	ug/l	95
7) Trichlorofluoromethane	1.892	101	1178	0.357	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	932	0.420	ug/l	83
10) 1,1-Dichloroethene	2.319	96	874	0.385	ug/l #	87
11) Methyl Iodide	2.453	142	1567	9.464	ug/l	81
13) Acrolein	2.233	56	636	1.466	ug/l	89
14) Acrylonitrile	3.068	53	2245	1.413	ug/l	67
15) Acetone	2.380	58	360	0.834	ug/l #	17
16) Carbon Disulfide	2.514	76	10080	1.703	ug/l #	85
17) Allyl chloride	2.666	41	829	0.207	ug/l #	73
18) Methylene Chloride	2.794	84	1291	0.489	ug/l #	81
19) trans-1,2-Dichloroethene	3.093	96	1905	0.774	ug/l	87
37) Trichloroethene	7.129	130	2140	0.810	ug/l #	75
38) Methylcyclohexane	7.379	83	1459	0.366	ug/l	73
40) Dibromomethane	7.586	93	663	0.389	ug/l	63
42) Vinyl Acetate	3.733	43	2827	0.426	ug/l #	82
48) t-1,3-Dichloropropene	8.988	75	1088	0.323	ug/l	95
49) cis-1,3-Dichloropropene	8.379	75	958	0.254	ug/l #	57
54) 1,2-Dibromoethane	9.610	107	528	0.201	ug/l	85
55) 2-Chloroethyl vinyl ether	8.251	63	1836	0.906	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	927	0.242	ug/l #	59
59) 2-Hexanone	9.439	43	1108	0.374	ug/l #	90
61) Tetrachloroethene	9.275	164	1300	0.558	ug/l #	83
62) Toluene	8.720	91	2466	0.239	ug/l	88
64) Chlorobenzene	10.079	112	1973	0.320	ug/l	89
66) Ethyl Benzene	10.195	91	3034	0.276	ug/l	90
67) m/p-Xylenes	10.305	106	2705	0.635	ug/l	96
68) o-Xylene	10.646	106	993	0.234	ug/l	89
69) Styrene	10.659	104	1940	0.276	ug/l #	87
70) Isopropylbenzene	10.963	105	2711	0.254	ug/l	96
73) Bromobenzene	11.201	156	1051	0.410	ug/l	92
74) n-propylbenzene	11.311	91	4927	0.385	ug/l	96
75) 2-Chlorotoluene	11.366	91	2643	0.350	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	2792	0.311	ug/l	98
78) 4-Chlorotoluene	11.463	91	4229	0.500	ug/l	98
79) tert-butylbenzene	11.713	119	2480	0.284	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029970.D
 Acq On : 08 Jul 2022 13:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

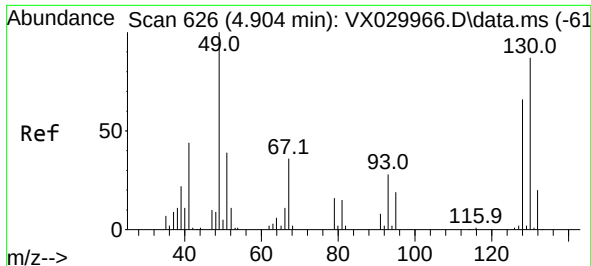
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 09 02:16:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

80) 1,2,4-Trimethylbenzene	11.756	105	2823	0.306	ug/l	80
81) sec-Butylbenzene	11.896	105	4491	0.380	ug/l	96
82) p-Isopropyltoluene	12.012	119	3755	0.395	ug/l	89
83) 1,3-Dichlorobenzene	11.969	146	3077	0.621	ug/l	98
84) 1,4-Dichlorobenzene	12.049	146	3289	0.655	ug/l	98
85) n-Butylbenzene	12.329	91	5268	0.591	ug/l	99
86) Hexachloroethane	12.542	117	487	0.308	ug/l	58
87) 1,2-Dichlorobenzene	12.335	146	2229	0.456	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	3177	1.049	ug/l	96
90) Hexachlorobutadiene	13.725	225	1983	1.726	ug/l	90
91) Naphthalene	13.780	128	7417	0.614	ug/l #	93
92) 1,2,3-Trichlorobenzene	13.963	180	2736	0.887	ug/l	99

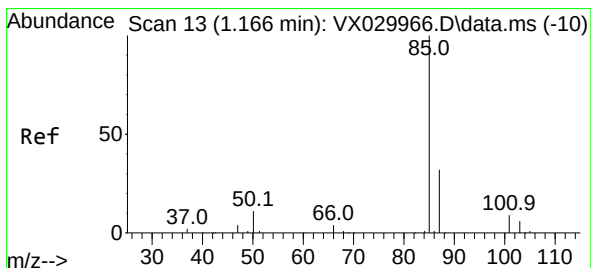
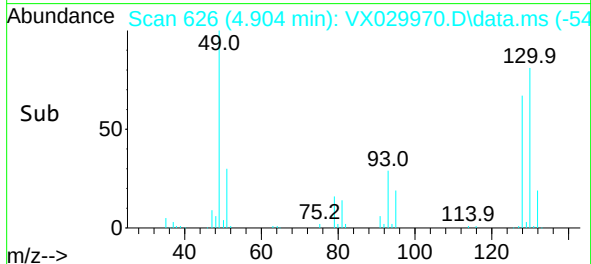
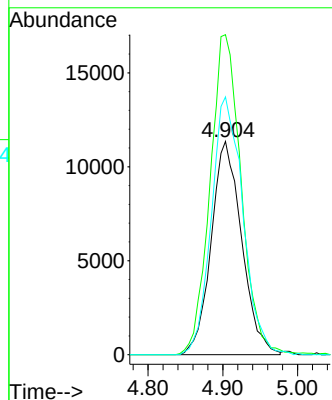
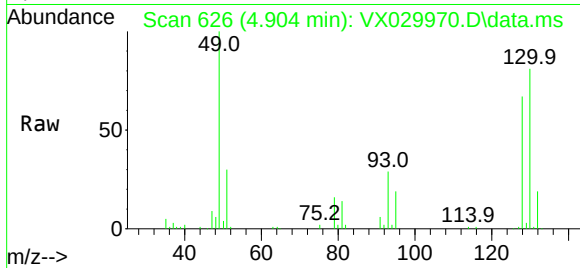
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

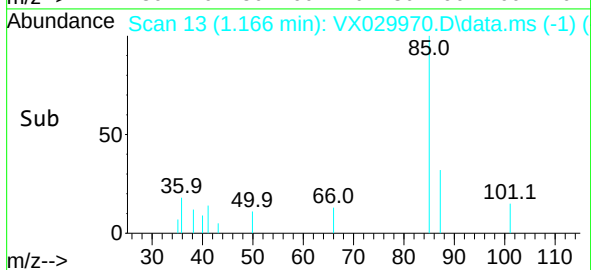
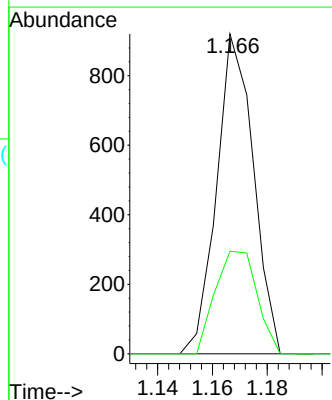
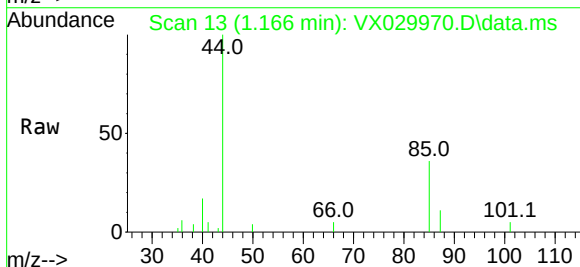
Instrument :
MSVOA_X
ClientSampleId :
IBLK

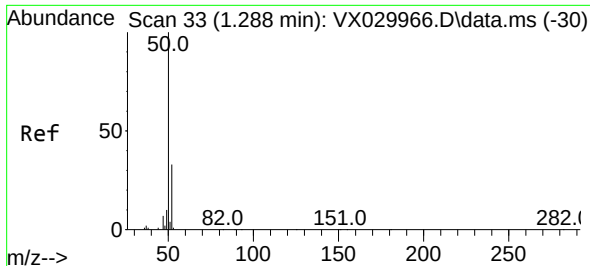
Tgt Ion:128 Resp: 32198
Ion Ratio Lower Upper
128 100
49 152.7 0.0 358.3
130 124.8 0.0 319.3



#2
Dichlorodifluoromethane
Concen: 0.389 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 85 Resp: 856
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8

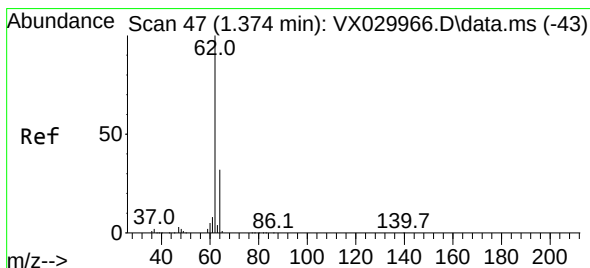
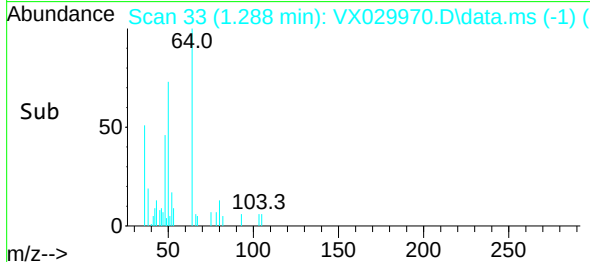
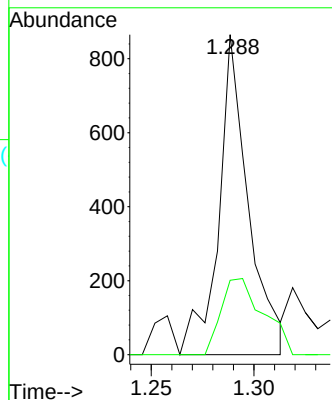
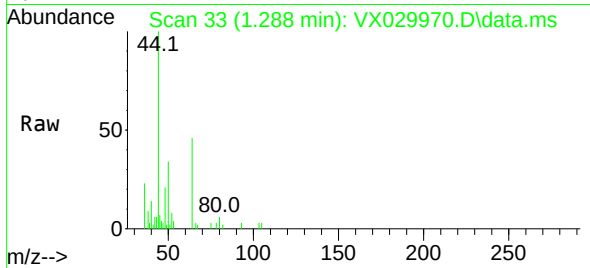




#3
Chloromethane
Concen: 0.378 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

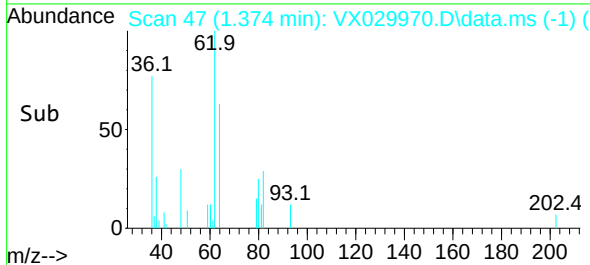
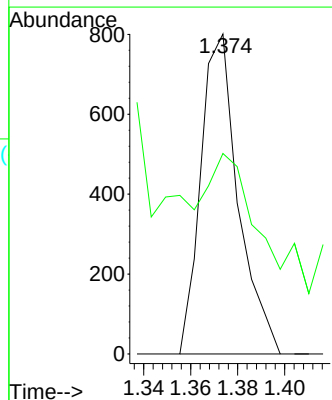
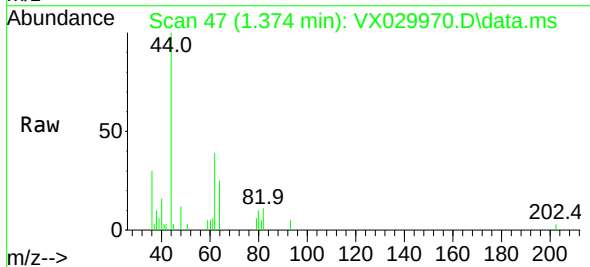
Instrument :
MSVOA_X
ClientSampleId :
IBLK

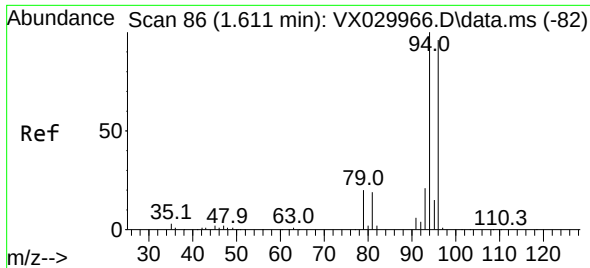
Tgt Ion: 50 Resp: 869
Ion Ratio Lower Upper
50 100
52 23.2 25.6 38.4#



#4
Vinyl Chloride
Concen: 0.341 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 62 Resp: 887
Ion Ratio Lower Upper
62 100
64 36.2 26.2 39.2

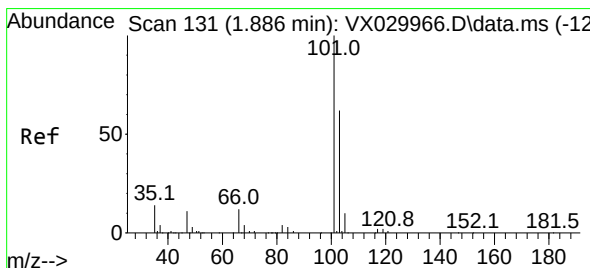
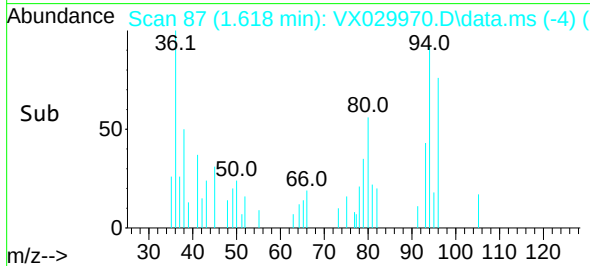
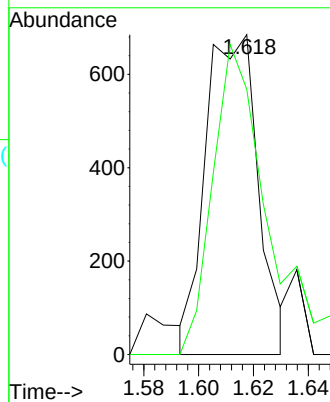
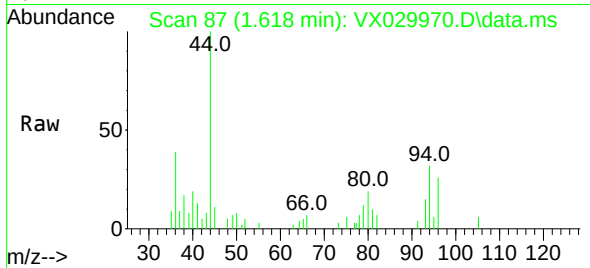




#5
Bromomethane
Concen: 0.850 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

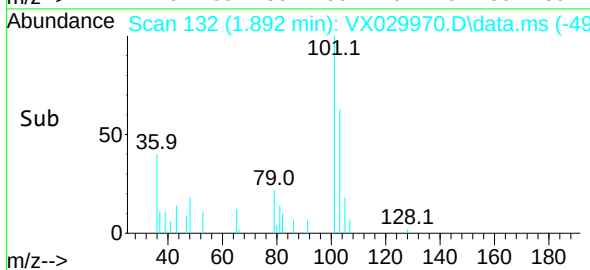
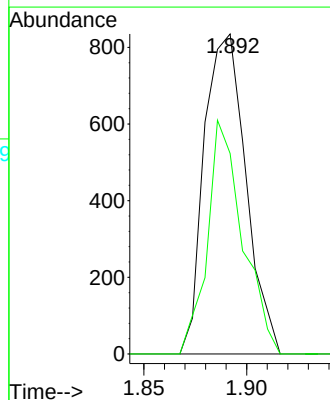
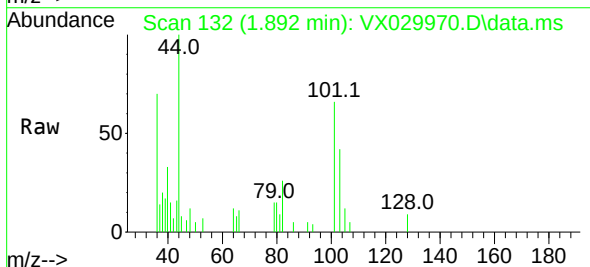
Instrument :
MSVOA_X
ClientSampleId :
IBLK

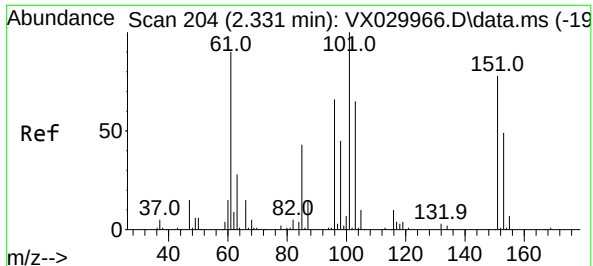
Tgt Ion: 94 Resp: 911
Ion Ratio Lower Upper
94 100
96 91.2 77.0 115.6



#7
Trichlorofluoromethane
Concen: 0.357 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 101 Resp: 1178
Ion Ratio Lower Upper
101 100
103 62.6 49.6 74.4

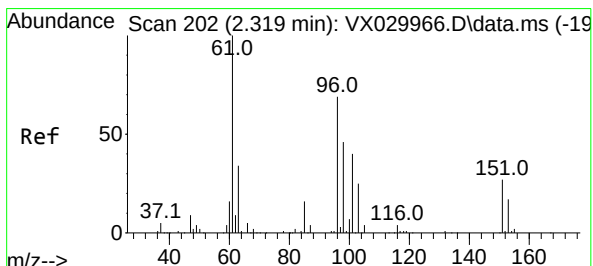
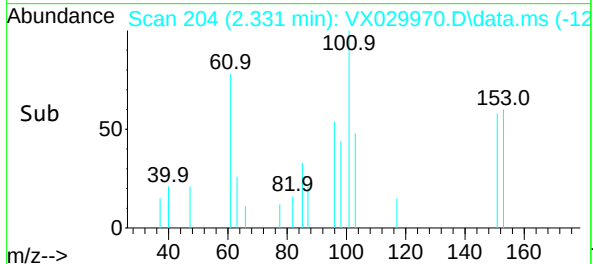
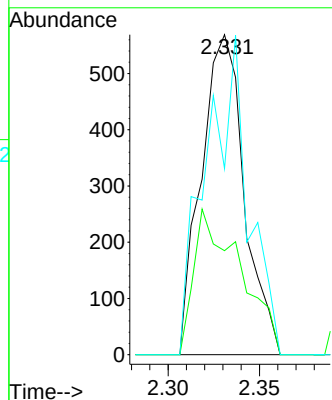
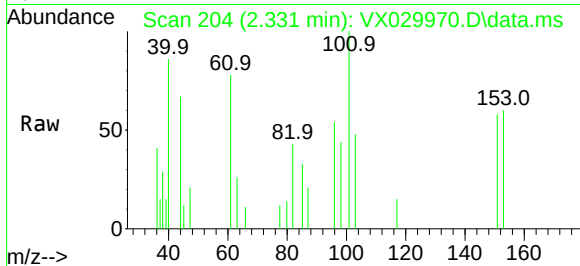




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.420 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX029970.D
 Acq: 08 Jul 2022 13:43

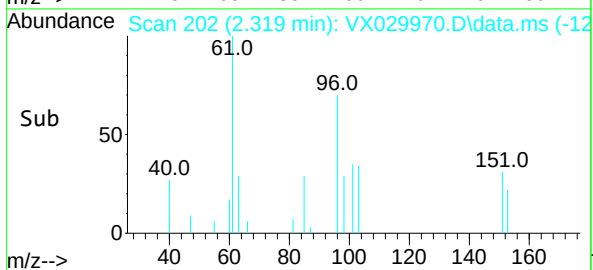
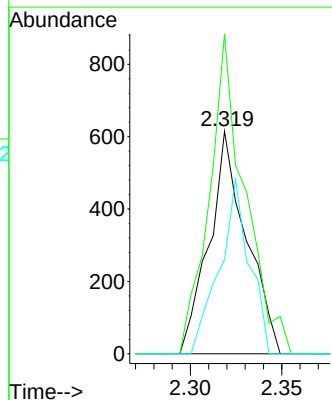
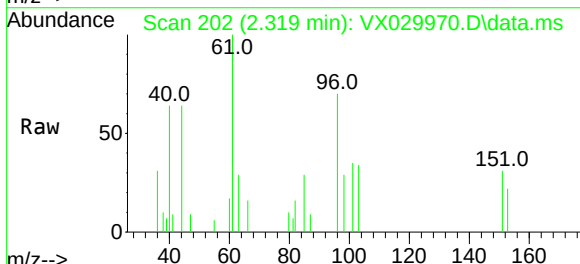
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

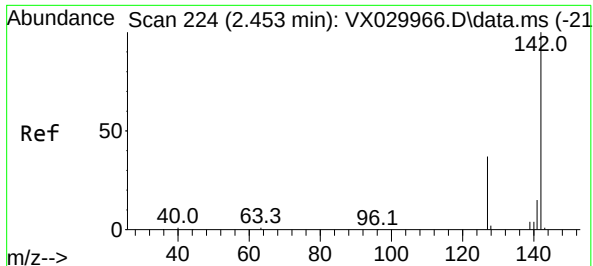
Tgt Ion:101 Resp: 932
 Ion Ratio Lower Upper
 101 100
 85 29.7 0.0 84.6
 151 97.2 0.0 165.4



#10
 1,1-Dichloroethene
 Concen: 0.385 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX029970.D
 Acq: 08 Jul 2022 13:43

Tgt Ion: 96 Resp: 874
 Ion Ratio Lower Upper
 96 100
 61 143.7 122.6 183.8
 98 42.3 50.1 75.1#





#11

Methyl Iodide

Concen: 9.464 ug/l

RT: 2.453 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029970.D

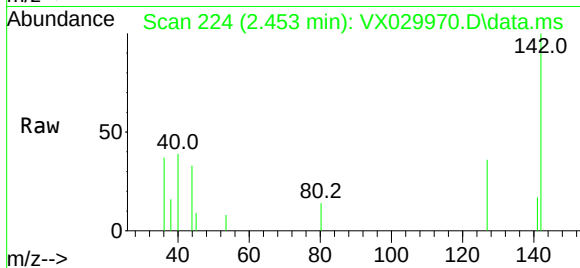
Acq: 08 Jul 2022 13:43

Instrument :

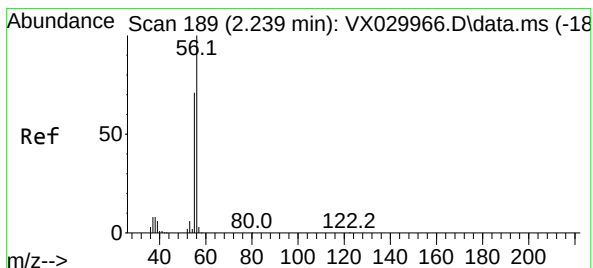
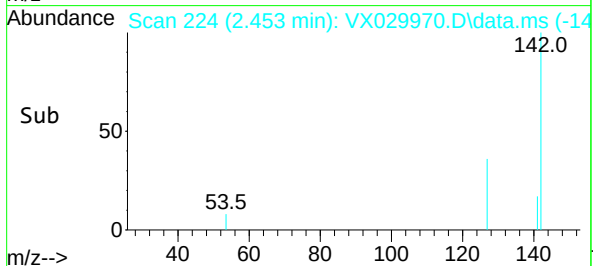
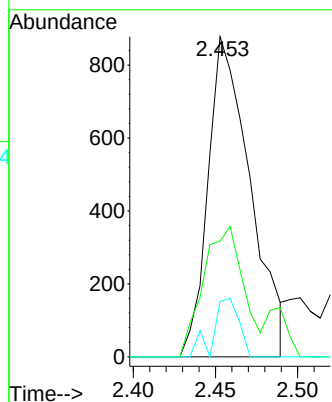
MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:	142	Resp:	1567
Ion	Ratio	Lower	Upper
142	100		
127	31.1	22.3	66.9
141	18.9	7.0	20.9



#13

Acrolein

Concen: 1.466 ug/l

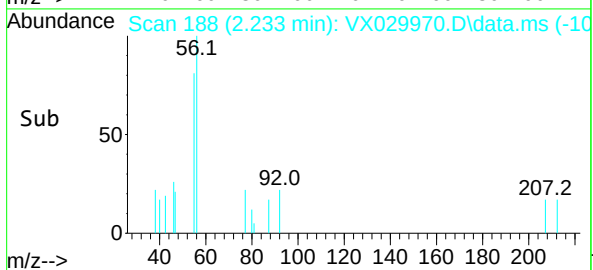
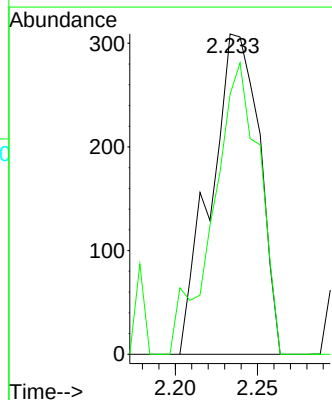
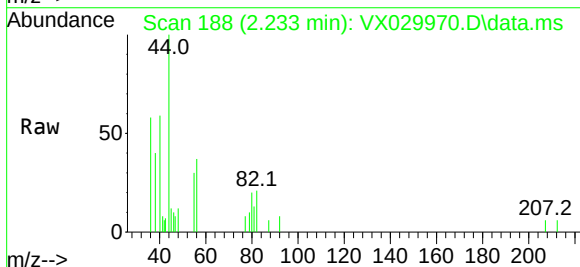
RT: 2.233 min Scan# 188

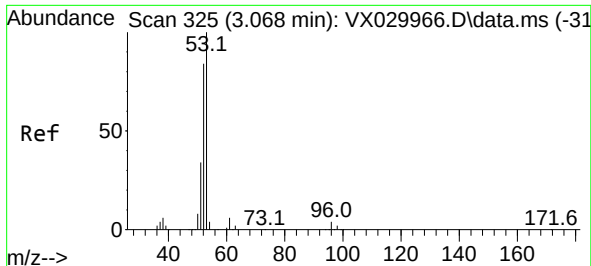
Delta R.T. -0.006 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

Tgt Ion:	56	Resp:	636
Ion	Ratio	Lower	Upper
56	100		
55	79.9	56.4	84.6

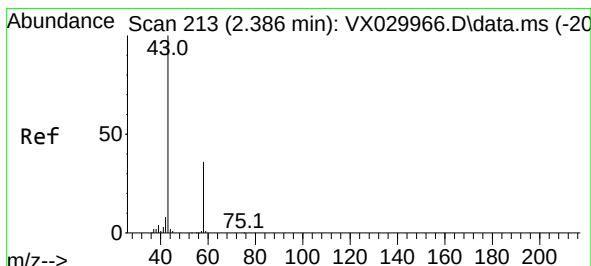
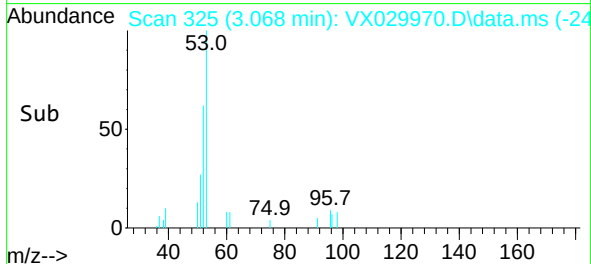
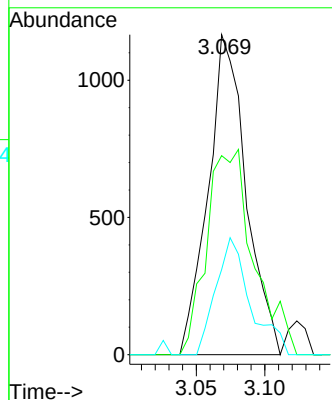
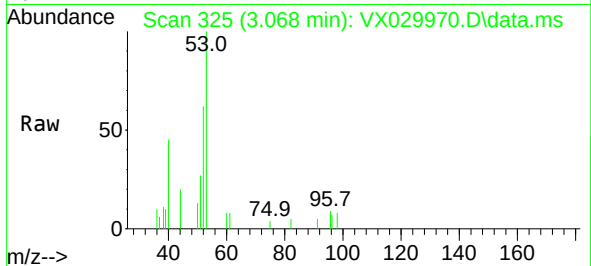




#14
Acrylonitrile
Concen: 1.413 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

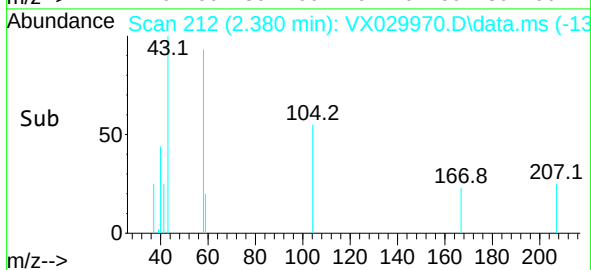
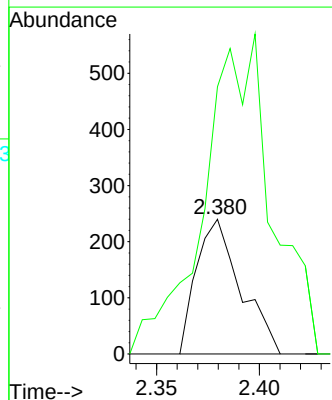
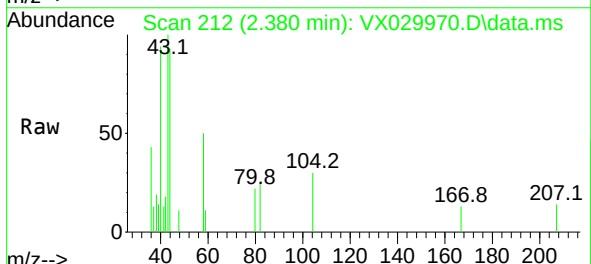
Instrument :
MSVOA_X
ClientSampleId :
IBLK

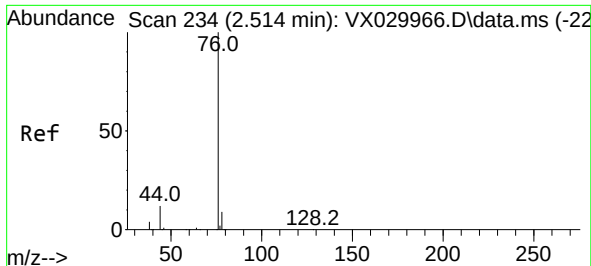
Tgt Ion: 53 Resp: 2245
Ion Ratio Lower Upper
53 100
52 44.1 41.5 124.5
51 30.2 18.1 54.4



#15
Acetone
Concen: 0.834 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 58 Resp: 360
Ion Ratio Lower Upper
58 100
43 145.4 250.2 375.2#

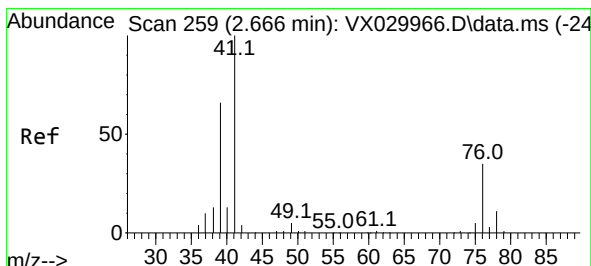
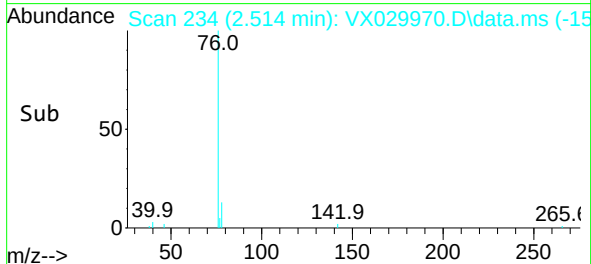
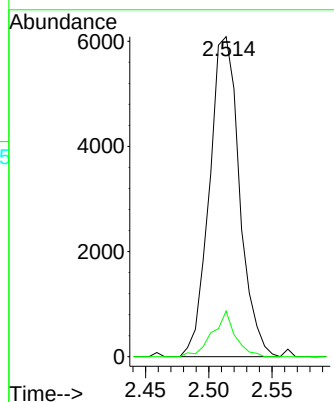
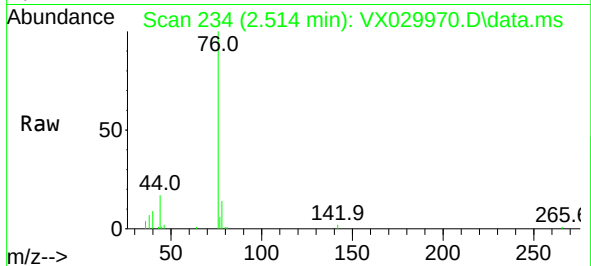




#16
Carbon Disulfide
Concen: 1.703 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

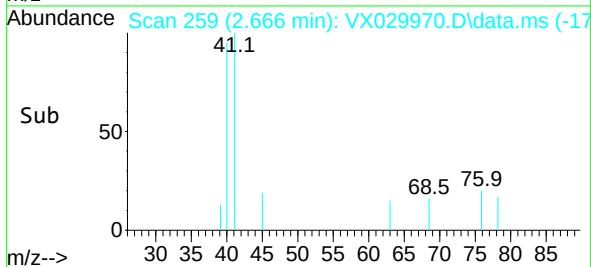
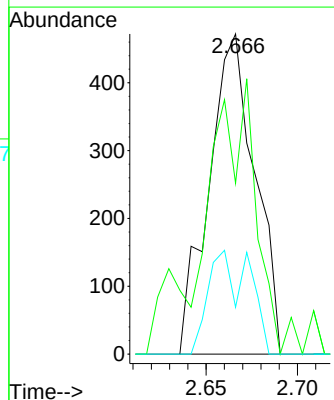
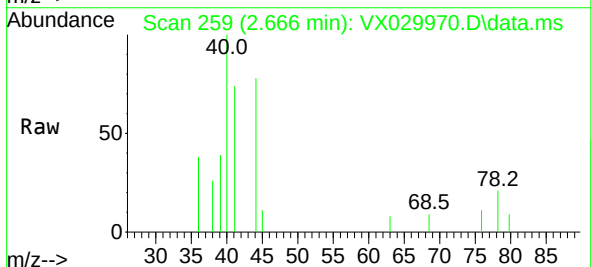
Instrument :
MSVOA_X
ClientSampleId :
IBLK

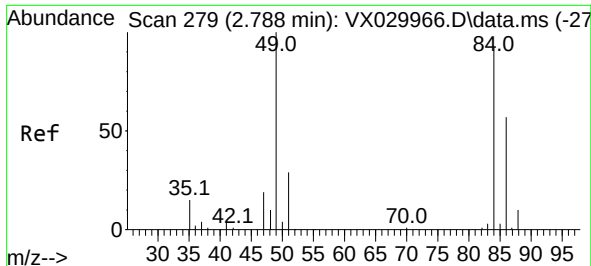
Tgt Ion: 76 Resp: 10080
Ion Ratio Lower Upper
76 100
78 14.2 7.1 10.7#



#17
Allyl chloride
Concen: 0.207 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 41 Resp: 829
Ion Ratio Lower Upper
41 100
39 53.4 35.4 106.1
76 14.6 18.4 55.4#



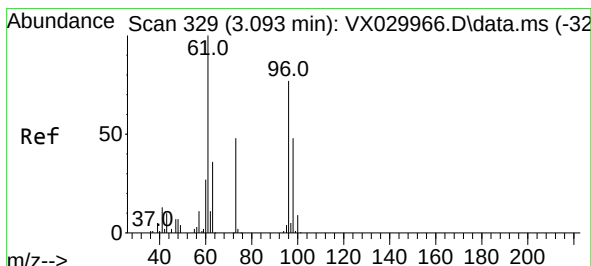
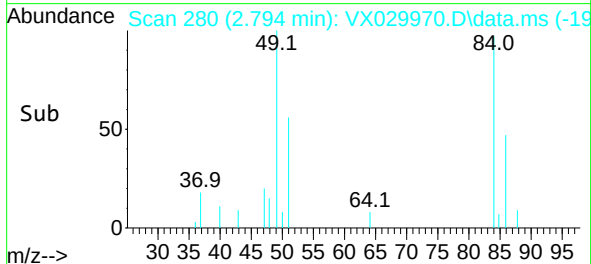
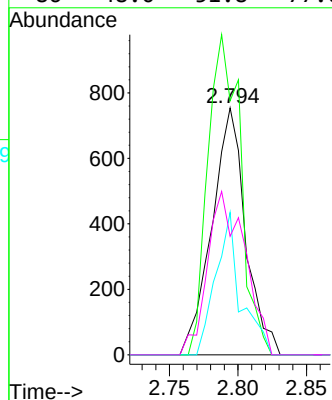
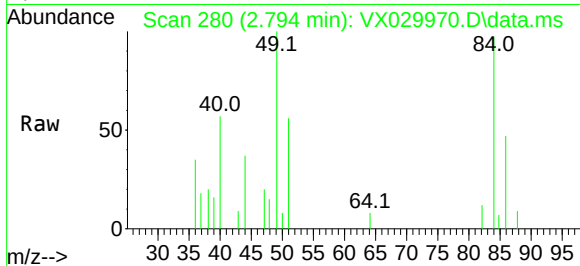


#18
Methylene Chloride
Concen: 0.489 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 84 Resp: 1291

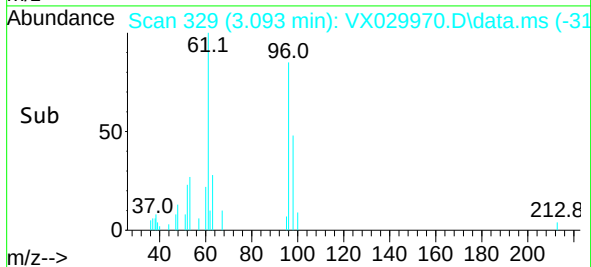
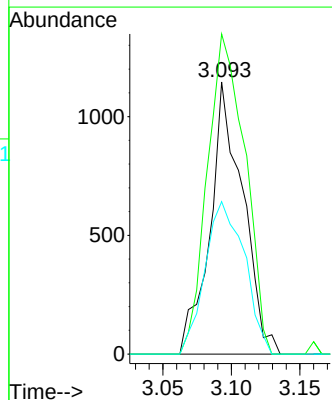
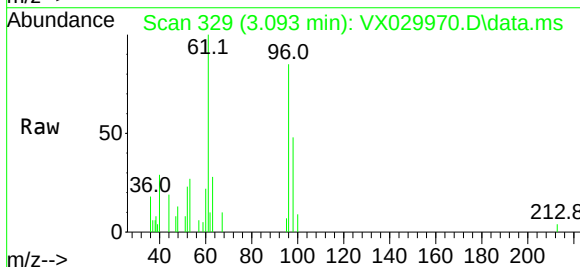
Ion	Ratio	Lower	Upper
84	100		
49	102.9	94.2	141.2
51	57.7	29.2	43.8#
86	48.0	51.8	77.6#

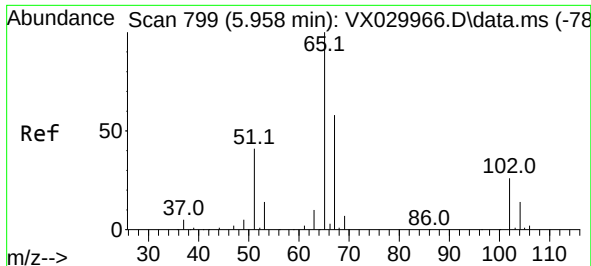


#19
trans-1,2-Dichloroethene
Concen: 0.774 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 96 Resp: 1905

Ion	Ratio	Lower	Upper
96	100		
61	117.6	108.7	163.1
98	56.0	49.2	73.8





#27

1,2-Dichloroethane-d4

Concen: 28.804 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

Instrument :

MSVOA_X

ClientSampleId :

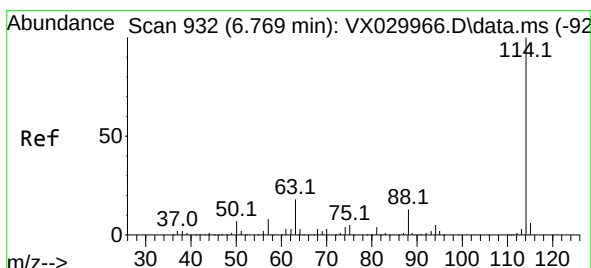
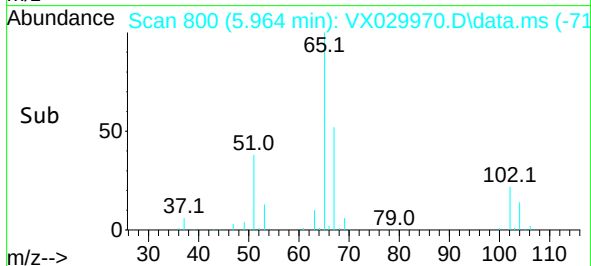
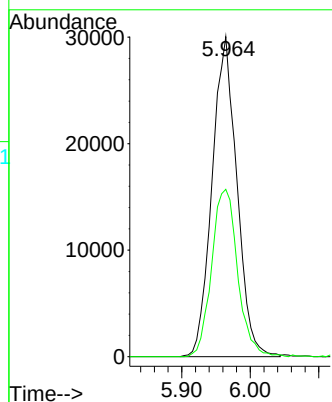
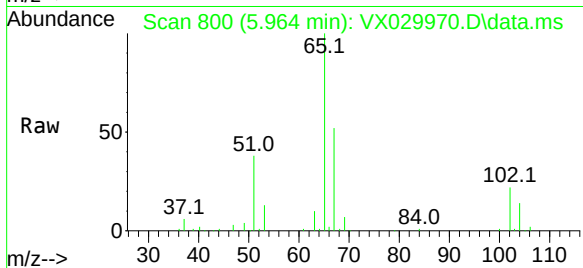
IBLK

Tgt Ion: 65 Resp: 75624

Ion Ratio Lower Upper

65 100

67 54.5 42.3 63.5



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

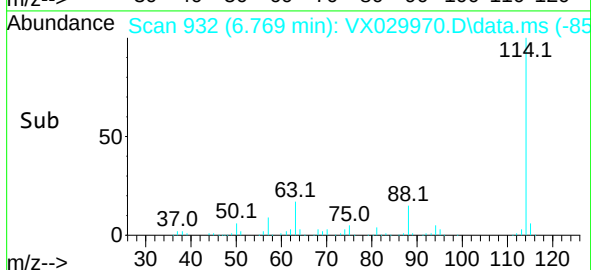
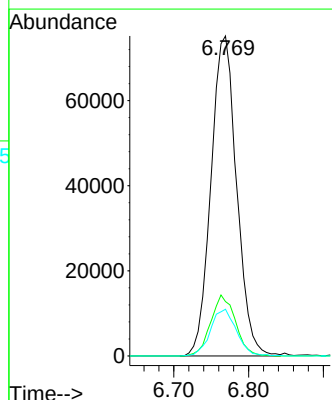
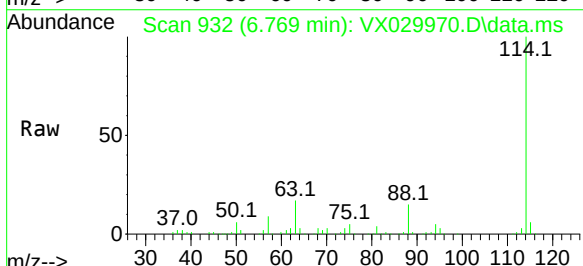
Tgt Ion: 114 Resp: 179705

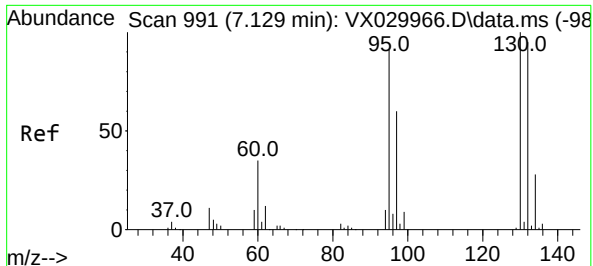
Ion Ratio Lower Upper

114 100

63 18.4 15.3 22.9

88 14.8 12.2 18.4





#37

Trichloroethene

Concen: 0.810 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

Instrument :

MSVOA_X

ClientSampleId :

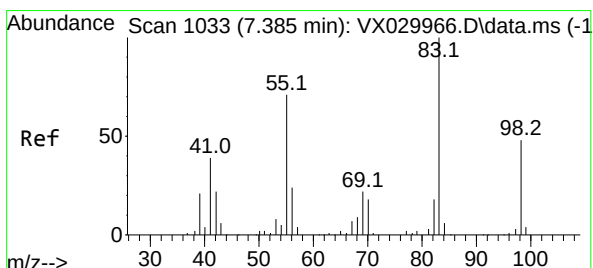
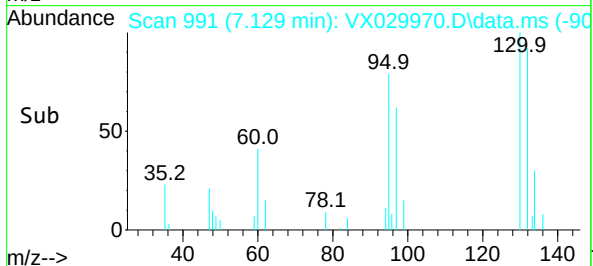
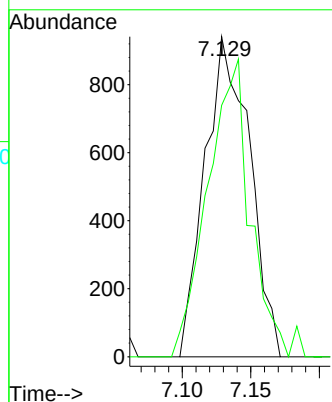
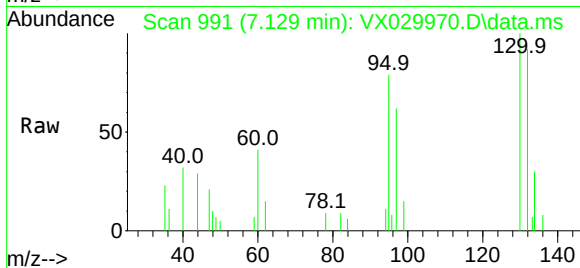
IBLK

Tgt Ion:130 Resp: 2140

Ion Ratio Lower Upper

130 100

95 71.0 76.5 114.7#



#38

Methylcyclohexane

Concen: 0.366 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

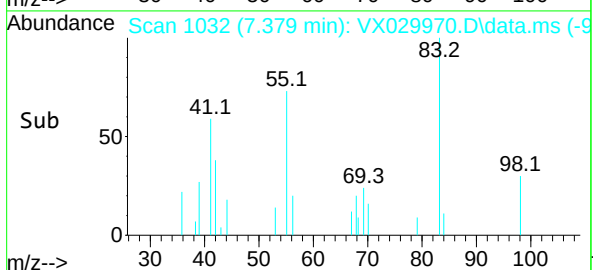
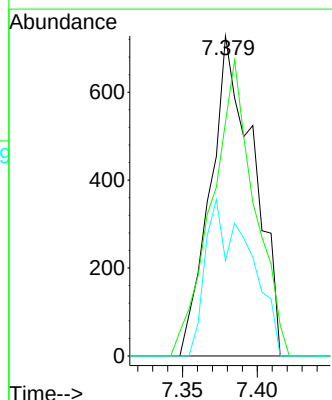
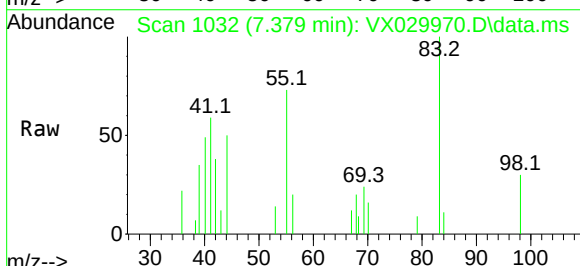
Tgt Ion: 83 Resp: 1459

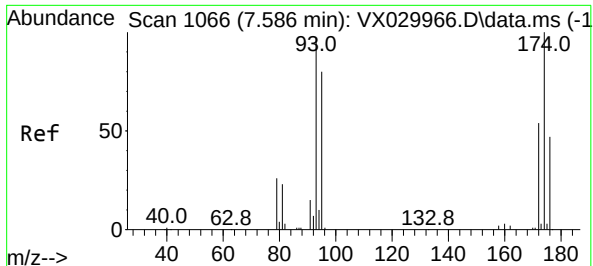
Ion Ratio Lower Upper

83 100

55 91.6 37.0 110.9

98 26.8 25.9 77.8

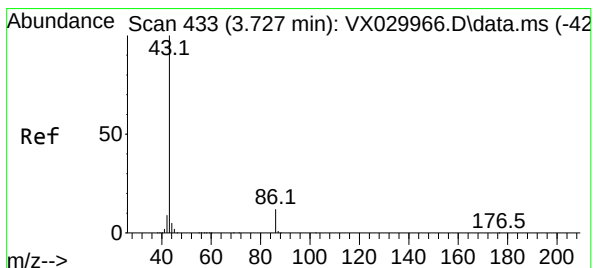
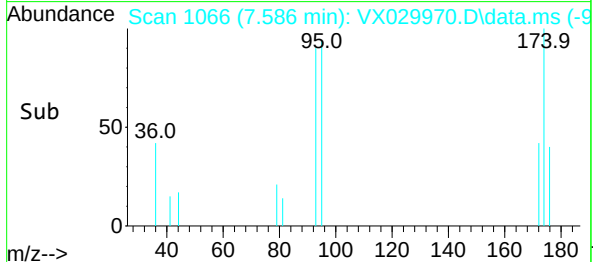
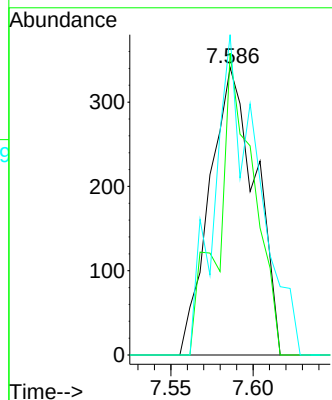
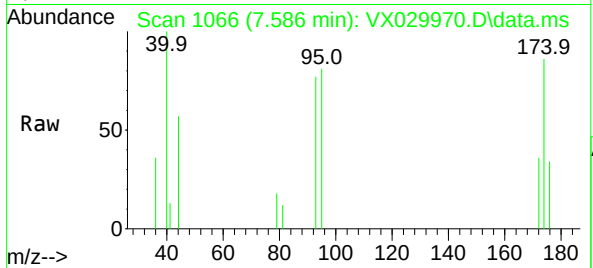




#40
Dibromomethane
Concen: 0.389 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

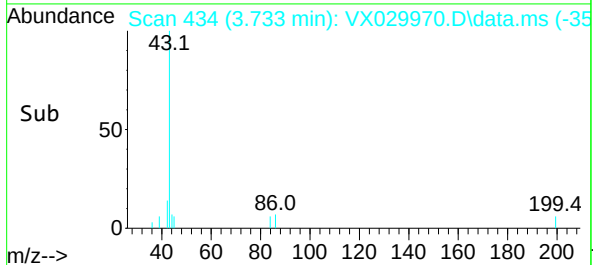
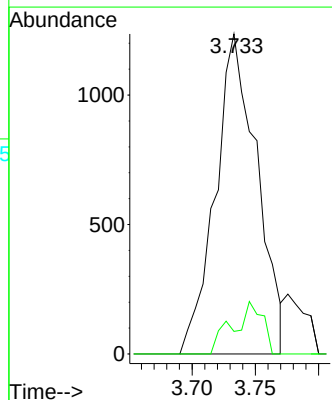
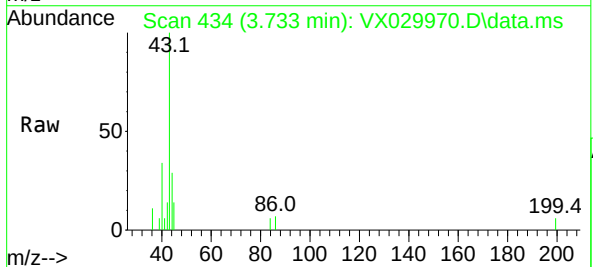
Instrument :
MSVOA_X
ClientSampleId :
IBLK

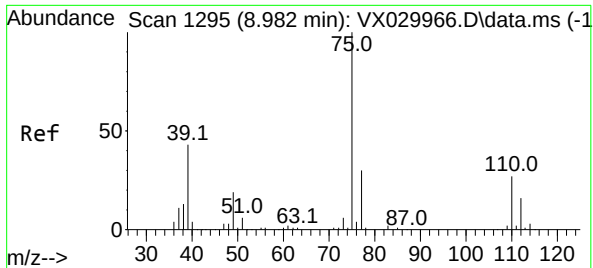
Tgt Ion: 93 Resp: 663
Ion Ratio Lower Upper
93 100
95 61.8 0.0 168.8
174 61.2 0.0 220.8



#42
Vinyl Acetate
Concen: 0.426 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 43 Resp: 2827
Ion Ratio Lower Upper
43 100
86 3.9 8.5 12.7#

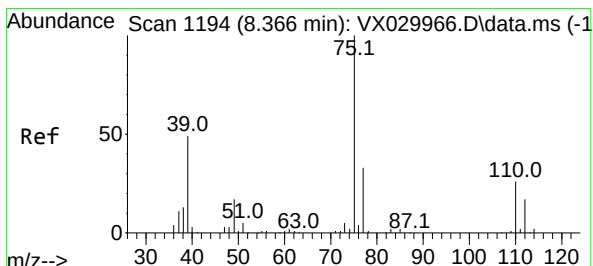
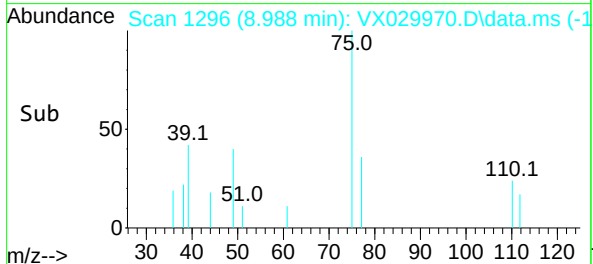
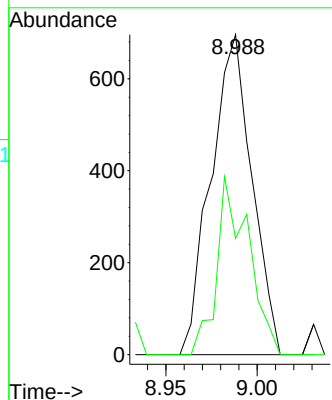
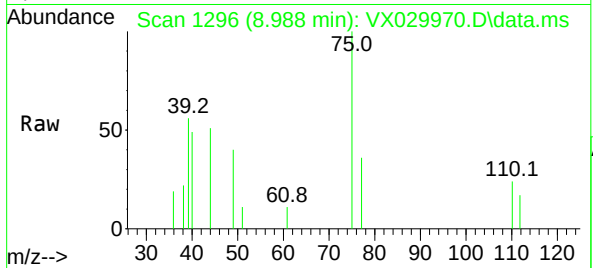




#48
t-1,3-Dichloropropene
Concen: 0.323 ug/l
RT: 8.988 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

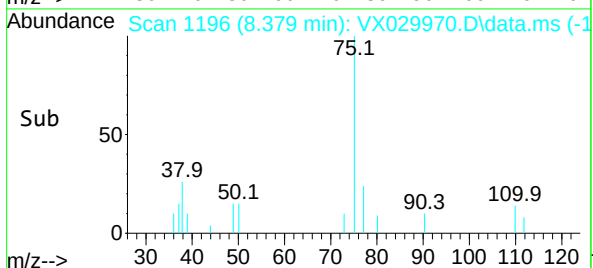
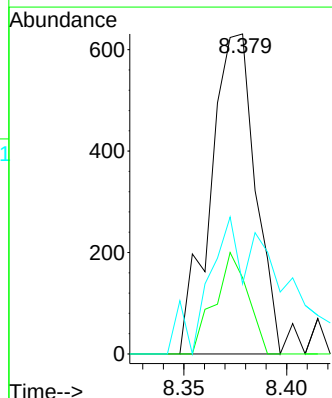
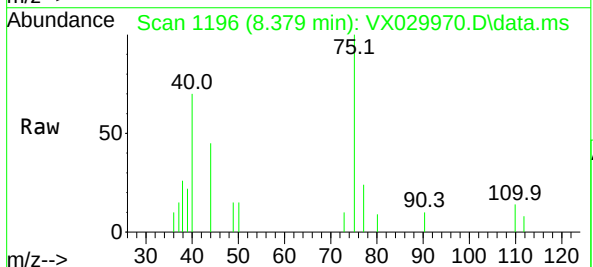
Instrument :
MSVOA_X
ClientSampleId :
IBLK

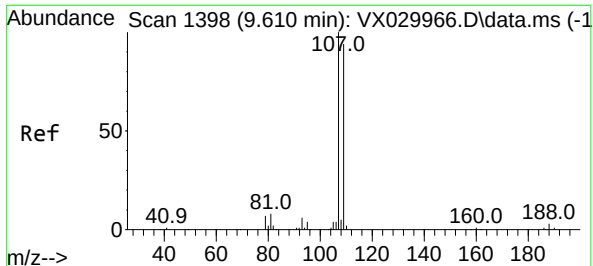
Tgt Ion: 75 Resp: 1088
Ion Ratio Lower Upper
75 100
77 36.4 26.6 40.0



#49
cis-1,3-Dichloropropene
Concen: 0.254 ug/l
RT: 8.379 min Scan# 1196
Delta R.T. 0.012 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 75 Resp: 958
Ion Ratio Lower Upper
75 100
77 23.8 25.2 37.8#
39 5.2 37.4 56.0#





#54

1,2-Dibromoethane

Concen: 0.201 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

Instrument :

MSVOA_X

ClientSampleId :

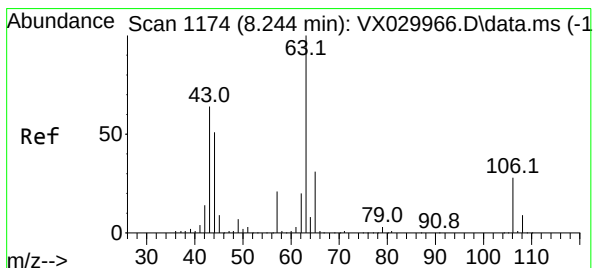
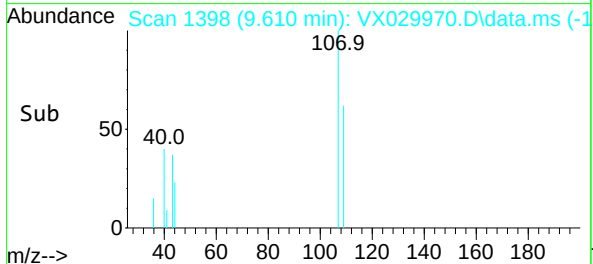
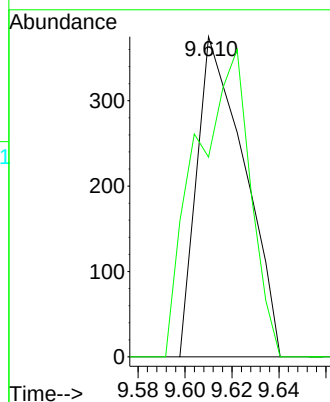
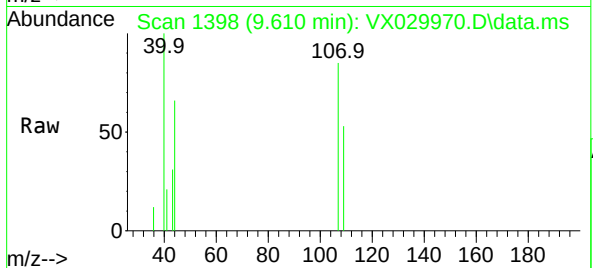
IBLK

Tgt Ion:107 Resp: 528

Ion Ratio Lower Upper

107 100

109 109.7 76.2 114.4



#55

2-Chloroethyl vinyl ether

Concen: 0.906 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

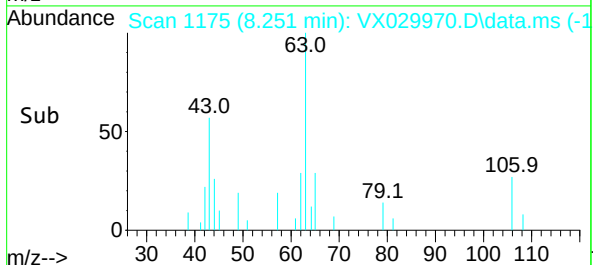
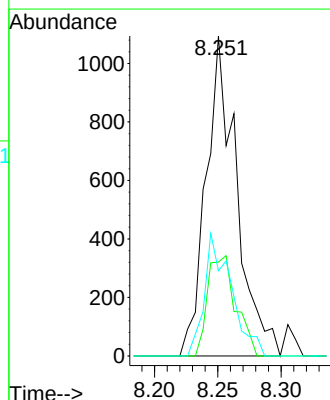
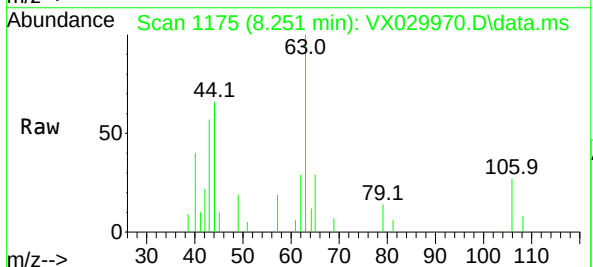
Tgt Ion: 63 Resp: 1836

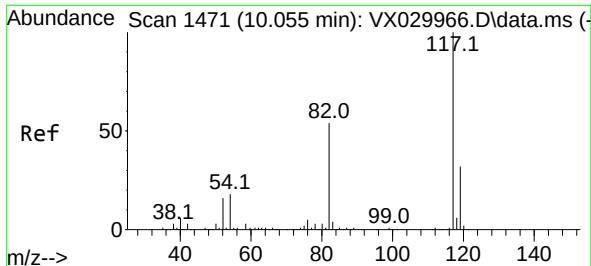
Ion Ratio Lower Upper

63 100

65 29.0 25.9 38.9

106 32.2 25.8 38.6

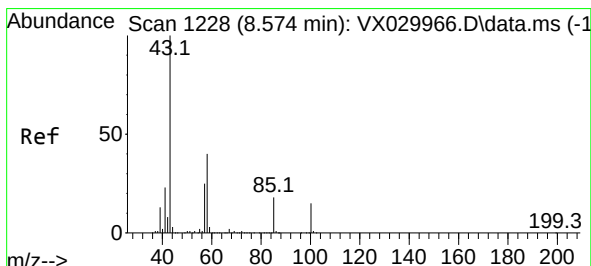
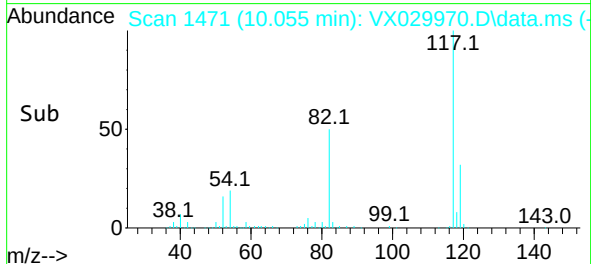
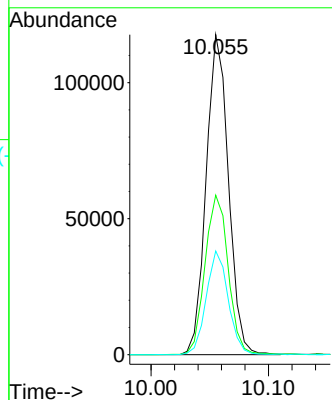
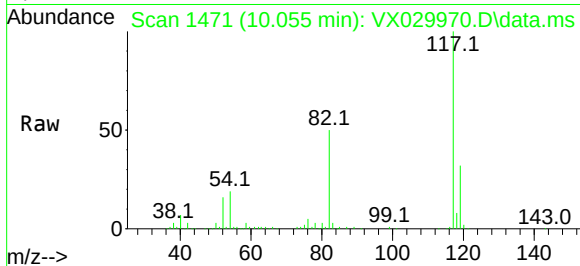




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

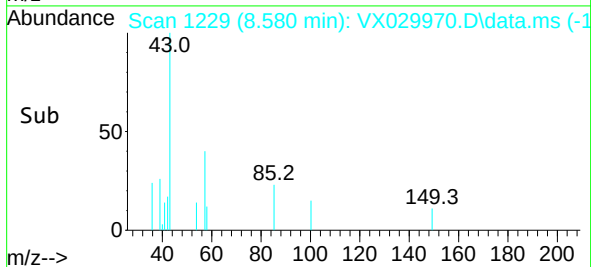
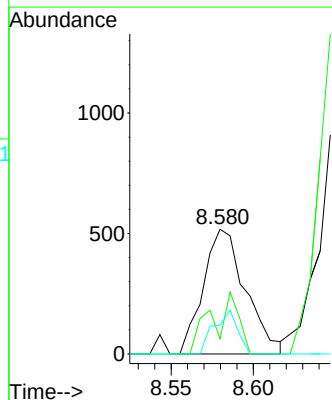
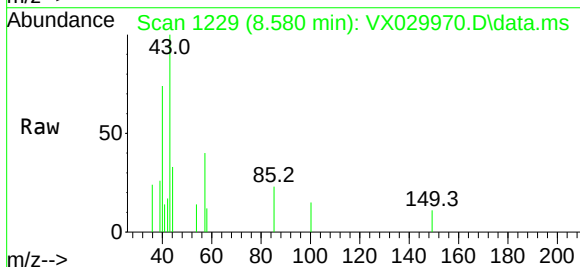
Instrument :
MSVOA_X
ClientSampleId :
IBLK

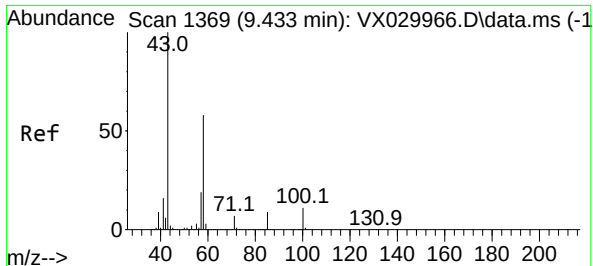
Tgt Ion:117 Resp: 155255
Ion Ratio Lower Upper
117 100
82 51.8 42.3 63.5
119 32.0 26.2 39.2



#58
4-Methyl-2-Pentanone
Concen: 0.242 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
58 15.4 31.8 47.6#
85 0.0 15.8 23.6#





#59

2-Hexanone

Concen: 0.374 ug/l

RT: 9.439 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

Instrument :

MSVOA_X

ClientSampleId :

IBLK

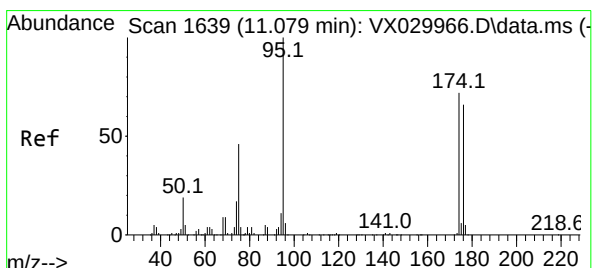
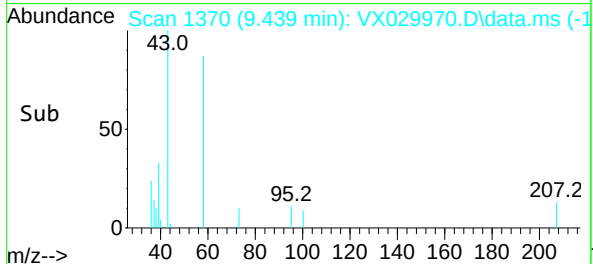
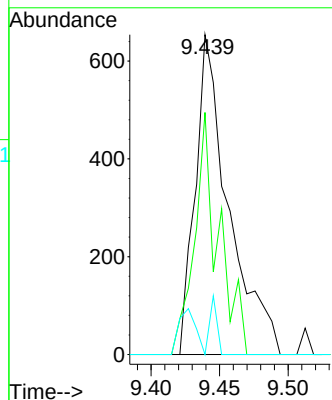
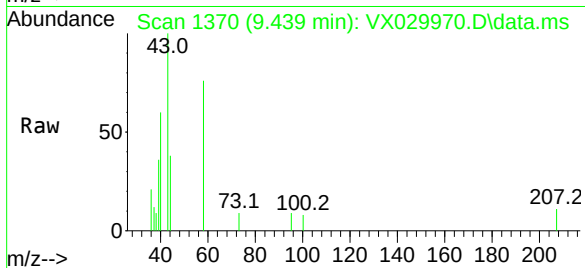
Tgt Ion: 43 Resp: 1108

Ion Ratio Lower Upper

43 100

58 54.4 44.1 66.1

57 4.0 16.2 24.2#



#60

4-Bromofluorobenzene

Concen: 27.528 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

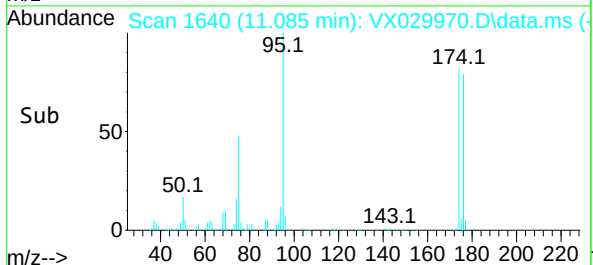
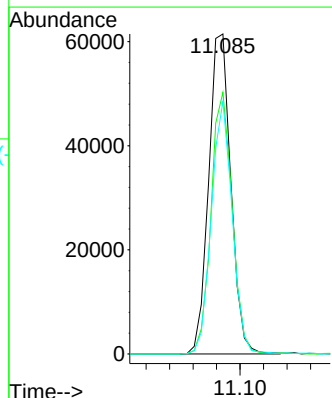
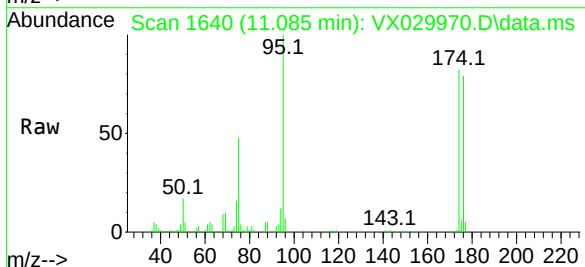
Tgt Ion: 95 Resp: 80544

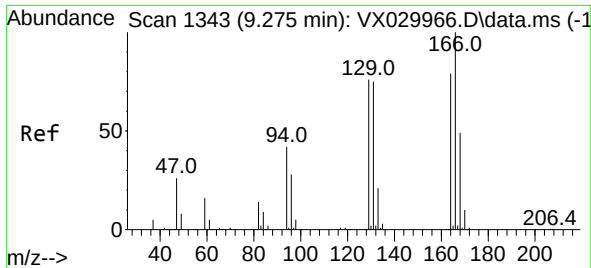
Ion Ratio Lower Upper

95 100

174 78.1 65.4 98.2

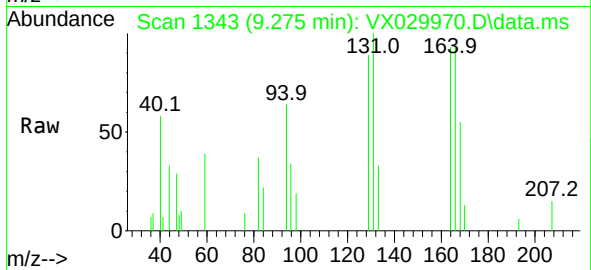
176 74.0 63.4 95.0



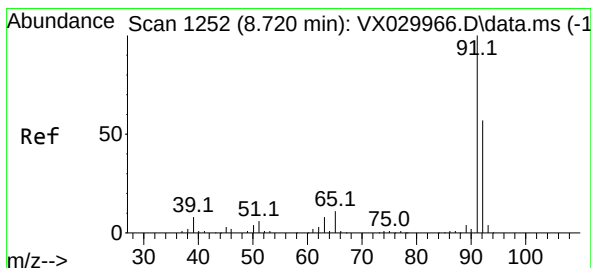
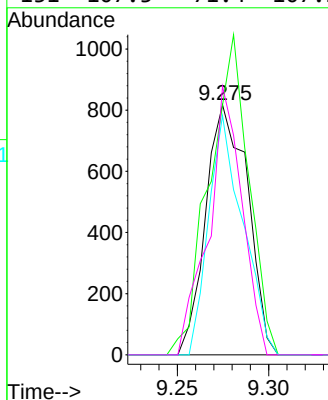
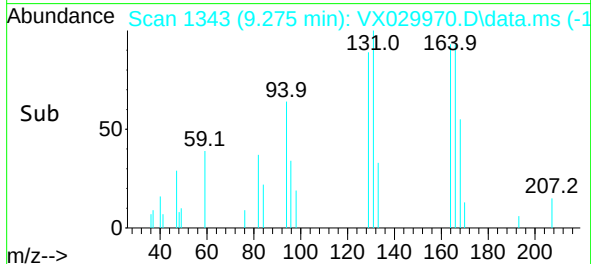


#61
Tetrachloroethene
Concen: 0.558 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

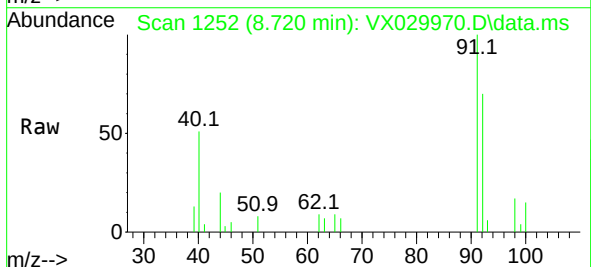
Instrument :
MSVOA_X
ClientSampleId :
IBLK



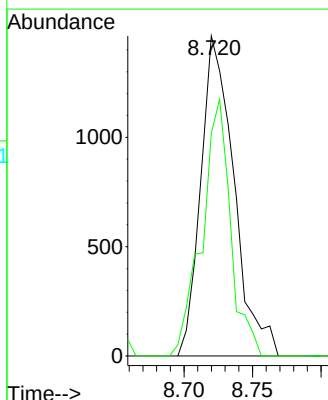
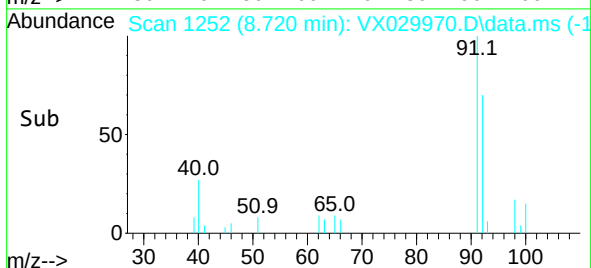
Tgt Ion:164 Resp: 1300
Ion Ratio Lower Upper
164 100
166 99.8 105.0 157.6#
129 95.6 78.5 117.7
131 107.3 71.4 107.2#

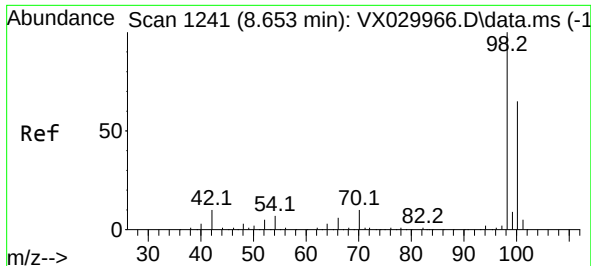


#62
Toluene
Concen: 0.239 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43



Tgt Ion: 91 Resp: 2466
Ion Ratio Lower Upper
91 100
92 69.3 48.1 72.1

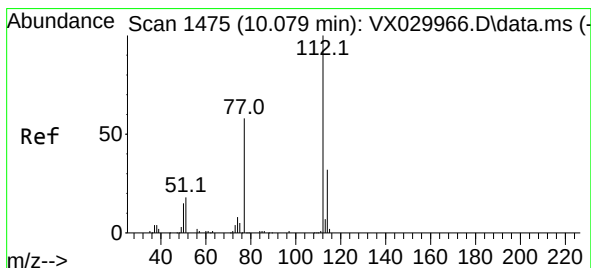
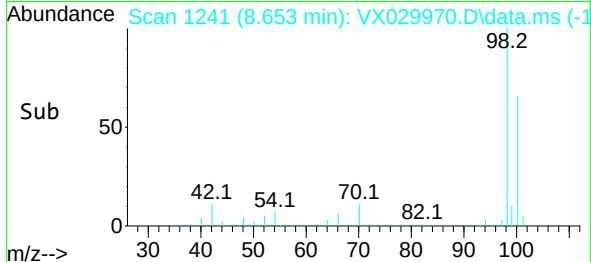
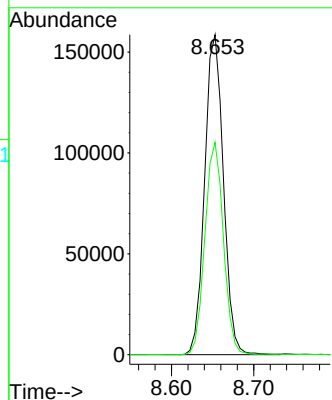
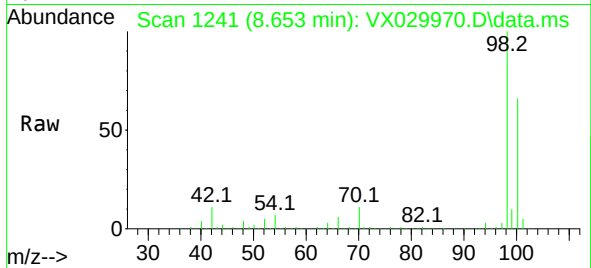




#63
Toluene-d8
Concen: 29.833 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

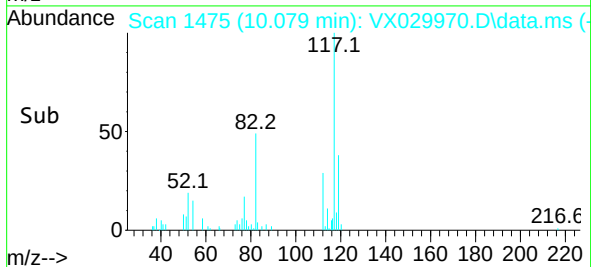
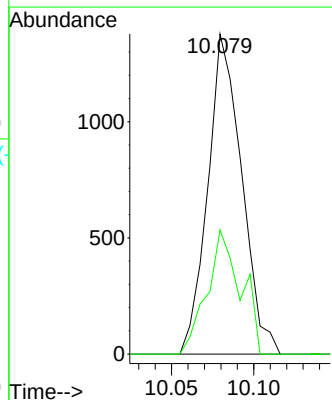
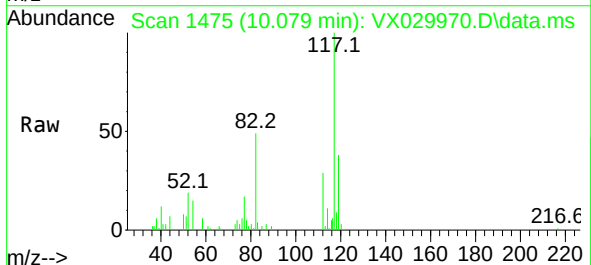
Instrument :
MSVOA_X
ClientSampleId :
IBLK

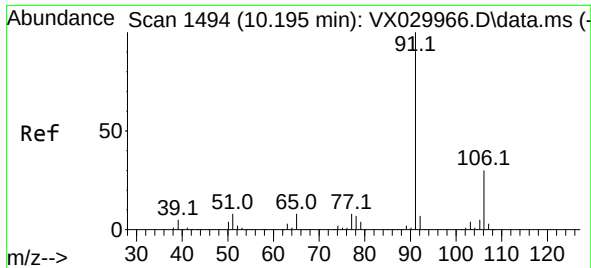
Tgt Ion: 98 Resp: 251156
Ion Ratio Lower Upper
98 100
100 65.5 51.4 77.2



#64
Chlorobenzene
Concen: 0.320 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 112 Resp: 1973
Ion Ratio Lower Upper
112 100
114 38.8 26.0 39.0

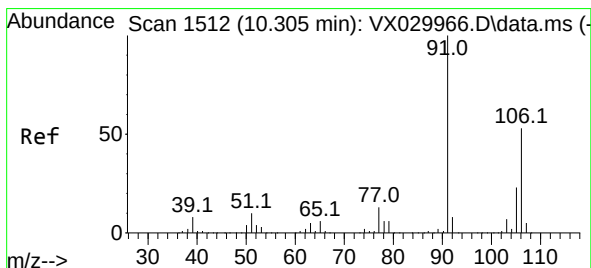
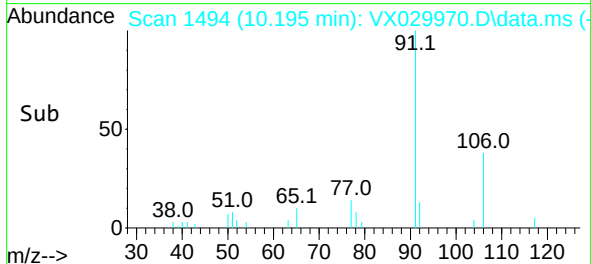
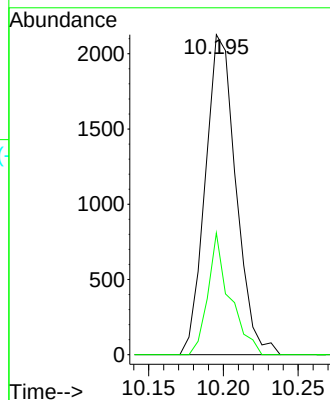
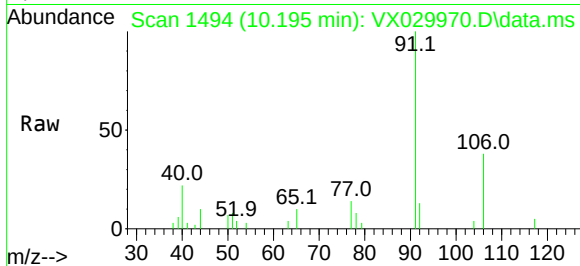




#66
Ethyl Benzene
Concen: 0.276 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

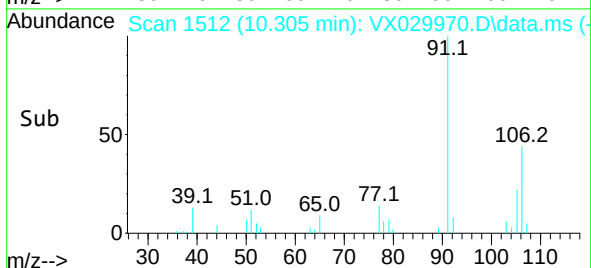
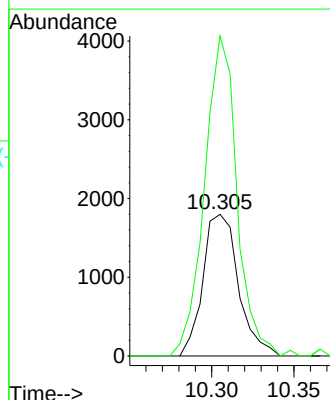
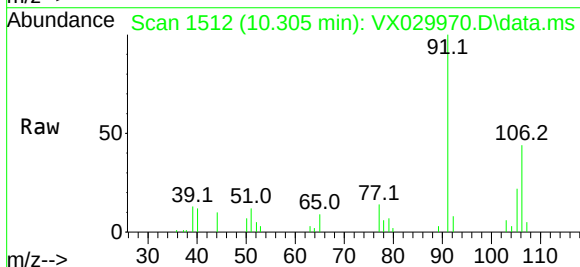
Instrument :
MSVOA_X
ClientSampleId :
IBLK

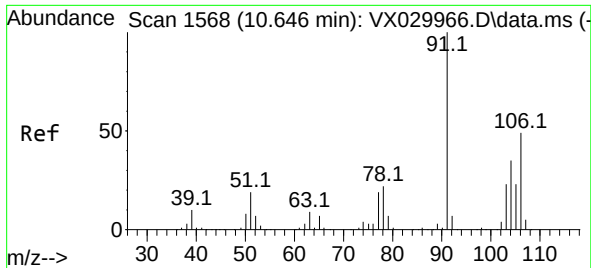
Tgt Ion: 91 Resp: 3034
Ion Ratio Lower Upper
91 100
106 38.0 25.8 38.8



#67
m/p-Xylenes
Concen: 0.635 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 106 Resp: 2705
Ion Ratio Lower Upper
106 100
91 205.7 159.5 239.3

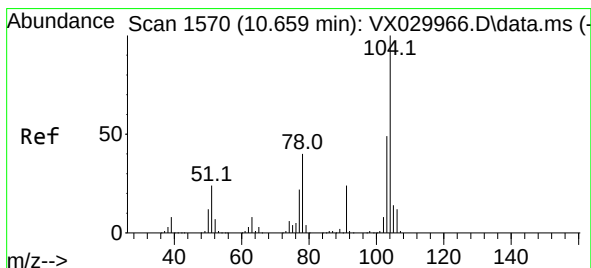
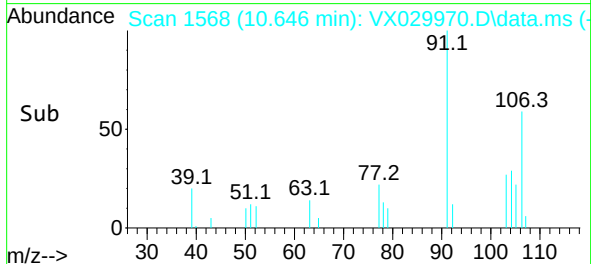
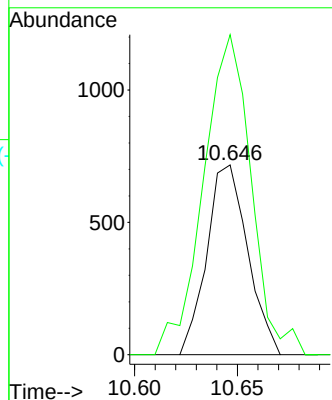
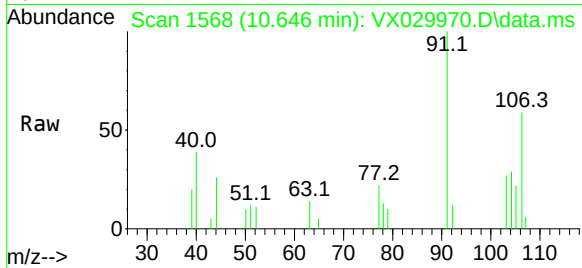




#68
o-Xylene
Concen: 0.234 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

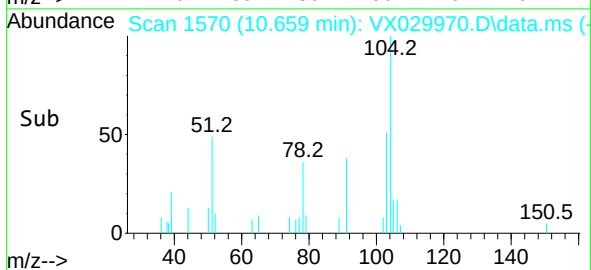
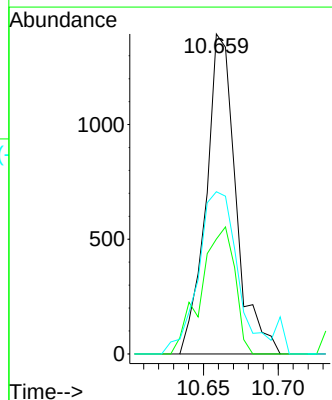
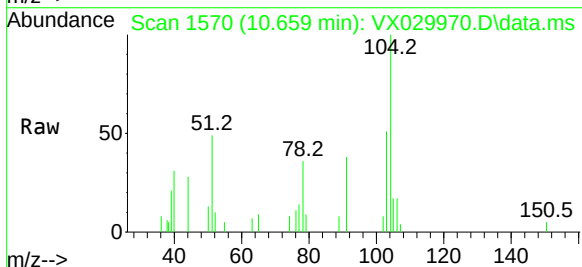
Instrument :
MSVOA_X
ClientSampleId :
IBLK

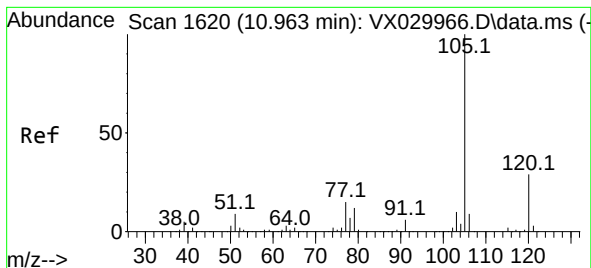
Tgt Ion:106 Resp: 993
Ion Ratio Lower Upper
106 100
91 193.5 105.4 316.2



#69
Styrene
Concen: 0.276 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion:104 Resp: 1940
Ion Ratio Lower Upper
104 100
78 45.1 39.7 59.5
103 67.1 42.7 64.1#





#70

Isopropylbenzene

Concen: 0.254 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

Instrument :

MSVOA_X

ClientSampleId :

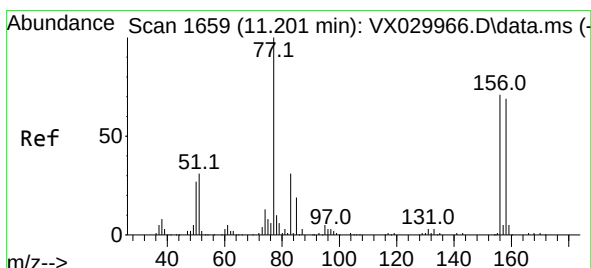
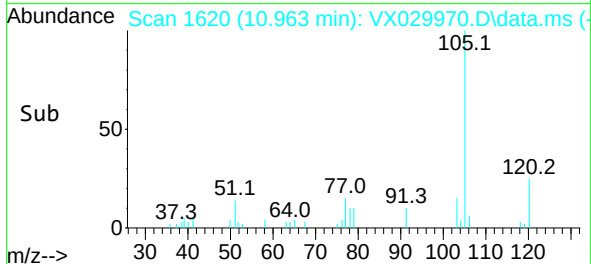
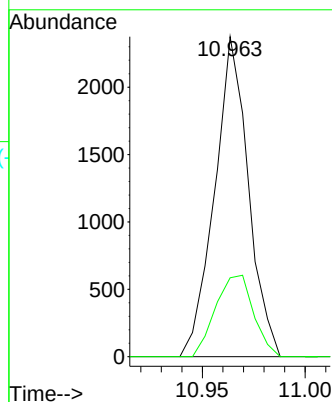
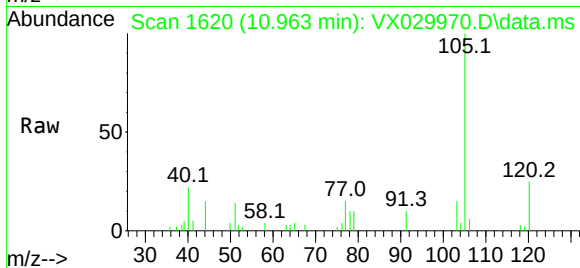
IBLK

Tgt Ion:105 Resp: 2711

Ion Ratio Lower Upper

105 100

120 28.7 18.8 34.8



#73

Bromobenzene

Concen: 0.410 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

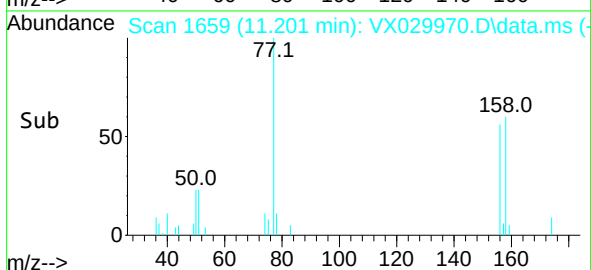
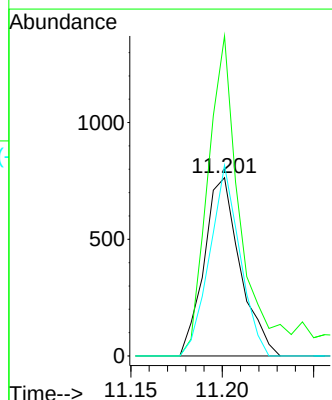
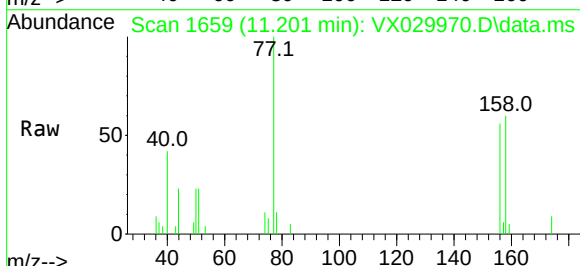
Tgt Ion:156 Resp: 1051

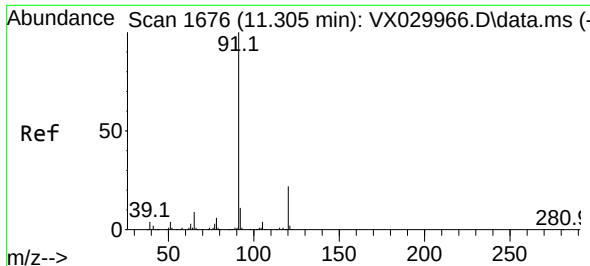
Ion Ratio Lower Upper

156 100

77 161.5 0.0 297.6

158 89.6 0.0 188.4

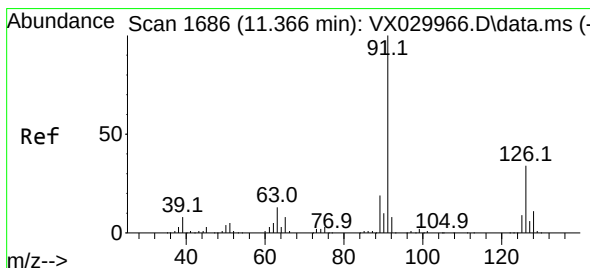
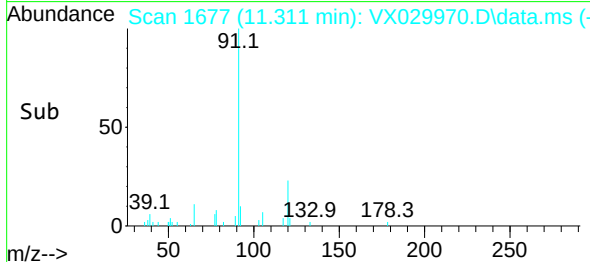
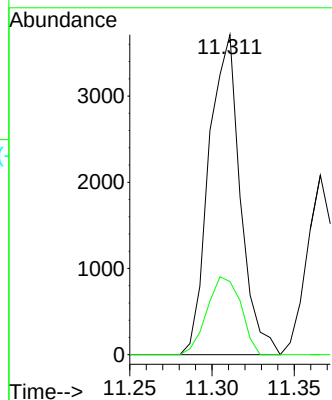
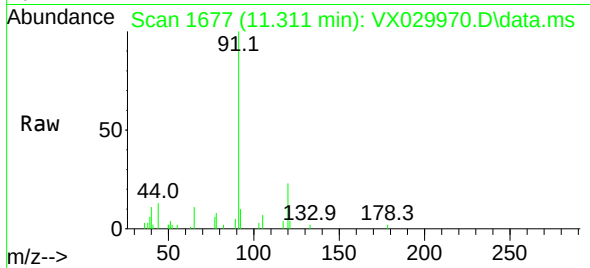




#74
n-propylbenzene
Concen: 0.385 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

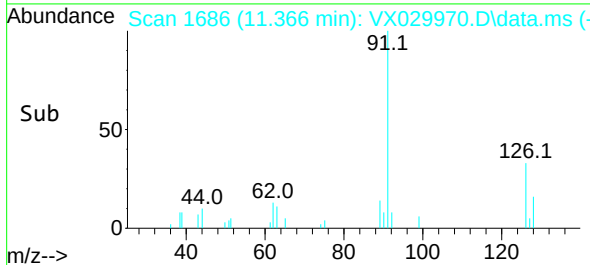
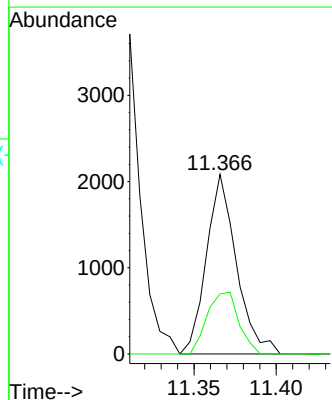
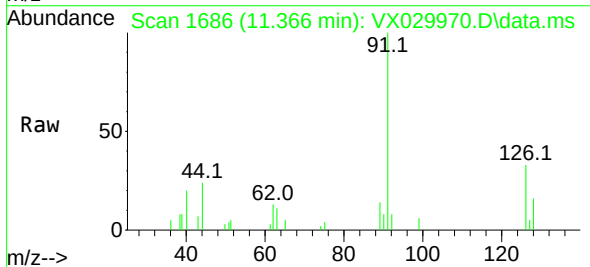
Instrument :
MSVOA_X
ClientSampleId :
IBLK

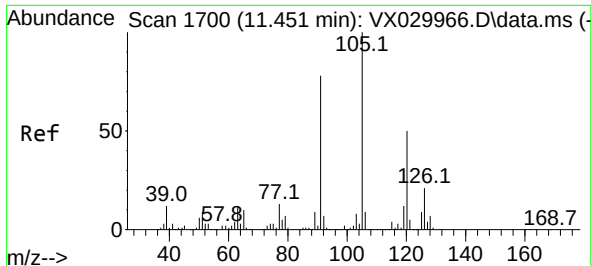
Tgt Ion: 91 Resp: 4927
Ion Ratio Lower Upper
91 100
120 26.2 0.0 48.0



#75
2-Chlorotoluene
Concen: 0.350 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 91 Resp: 2643
Ion Ratio Lower Upper
91 100
126 36.2 0.0 68.6

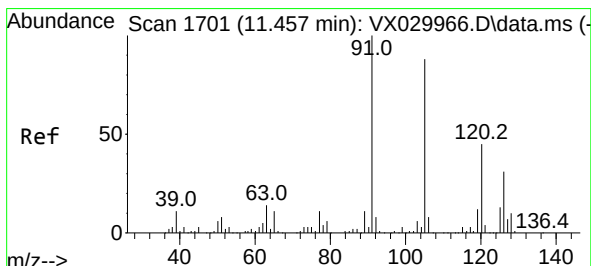
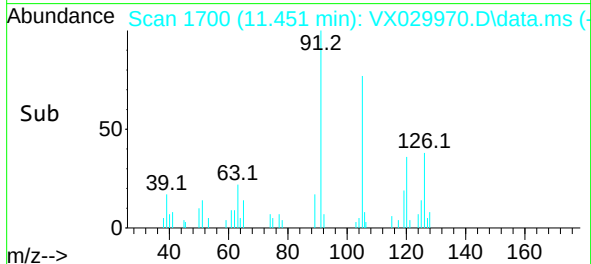
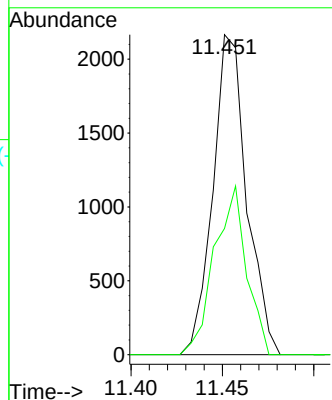
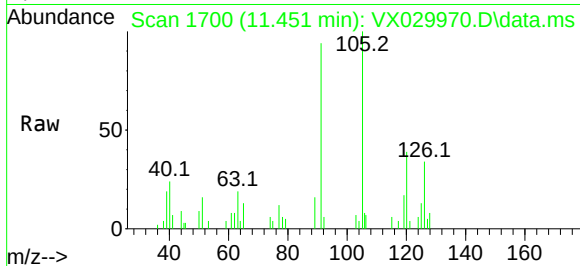




#76
1,3,5-Trimethylbenzene
Concen: 0.311 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

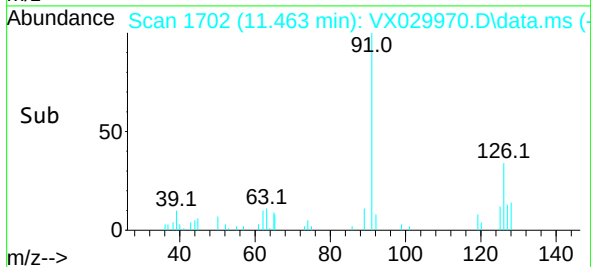
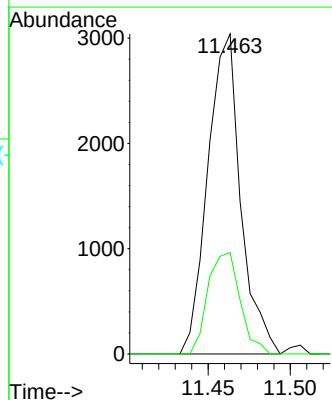
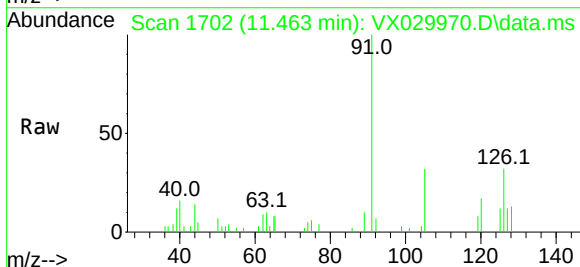
Instrument :
MSVOA_X
ClientSampleId :
IBLK

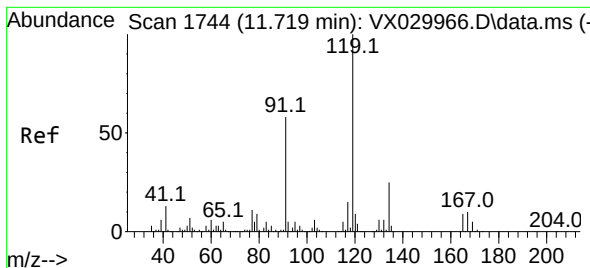
Tgt Ion:105 Resp: 2792
Ion Ratio Lower Upper
105 100
120 50.1 0.0 98.0



#78
4-Chlorotoluene
Concen: 0.500 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 91 Resp: 4229
Ion Ratio Lower Upper
91 100
126 31.0 0.0 59.8





#79

tert-butylbenzene

Concen: 0.284 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

Instrument :

MSVOA_X

ClientSampleId :

IBLK

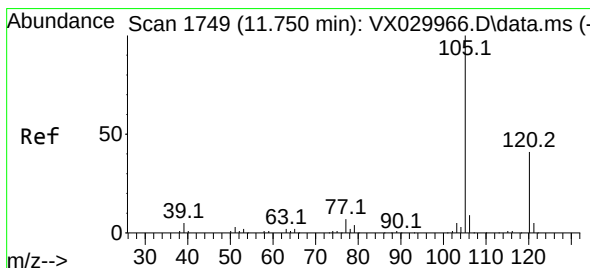
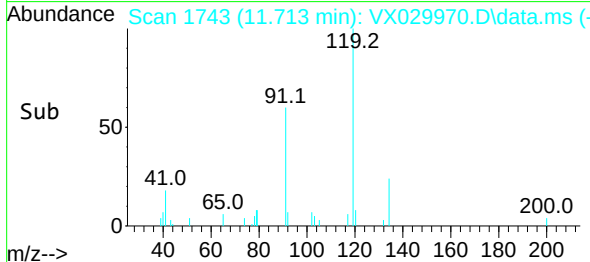
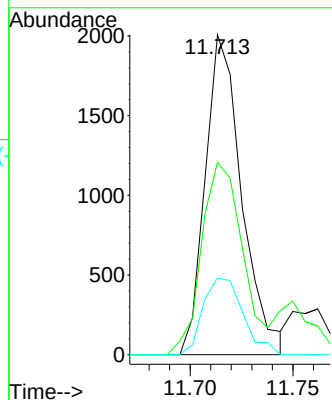
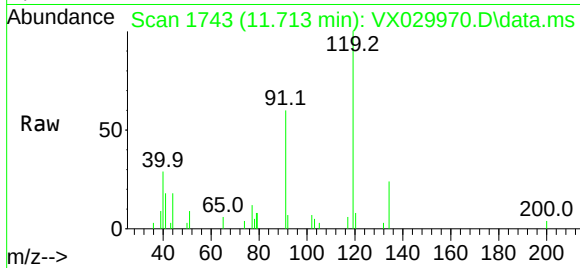
Tgt Ion:119 Resp: 2480

Ion Ratio Lower Upper

119 100

91 67.7 0.0 119.4

134 26.3 0.0 48.4



#80

1,2,4-Trimethylbenzene

Concen: 0.306 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX029970.D

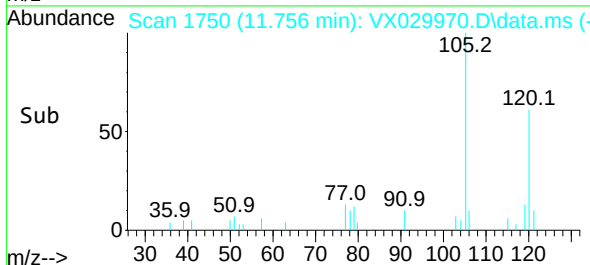
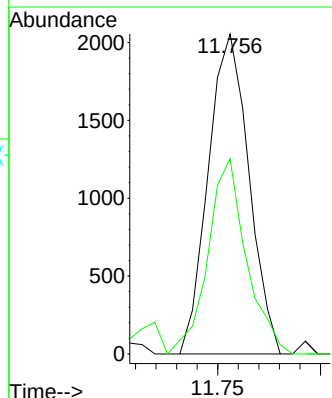
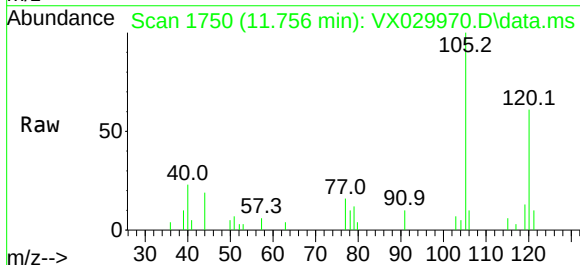
Acq: 08 Jul 2022 13:43

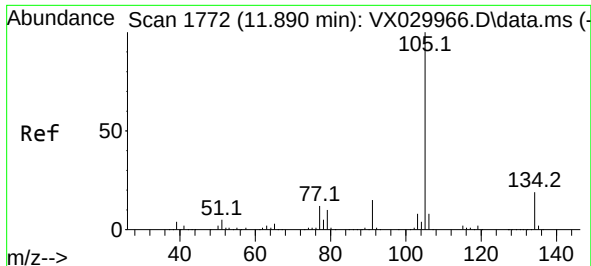
Tgt Ion:105 Resp: 2823

Ion Ratio Lower Upper

105 100

120 57.7 0.0 89.6

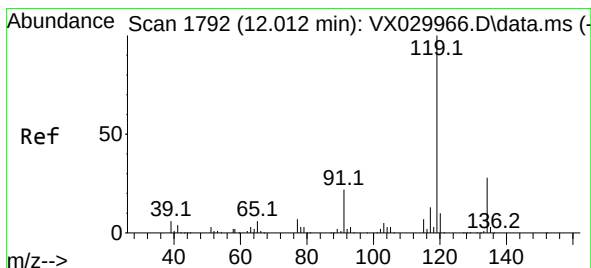
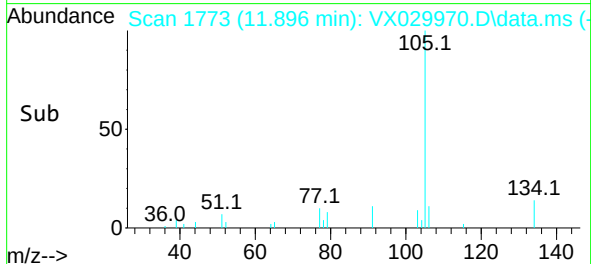
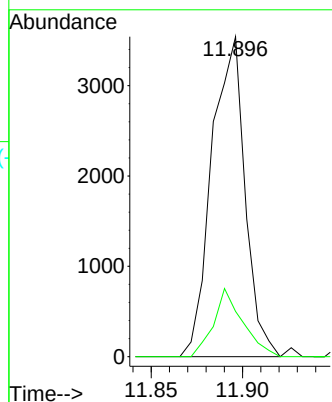
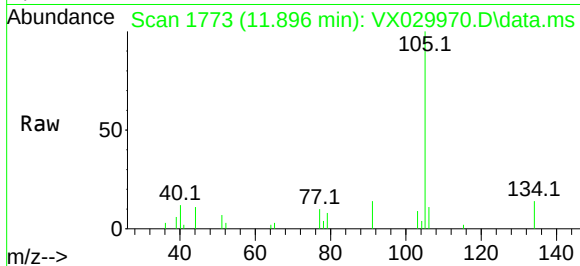




#81
 sec-Butylbenzene
 Concen: 0.380 ug/l
 RT: 11.896 min Scan# 1189
 Delta R.T. 0.006 min
 Lab File: VX029970.D
 Acq: 08 Jul 2022 13:43

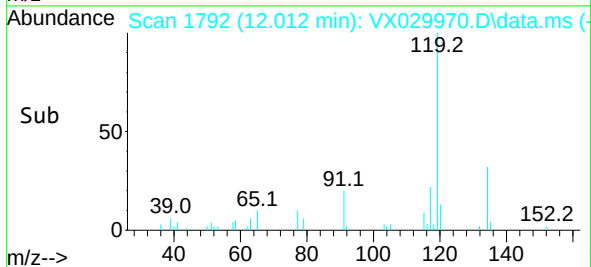
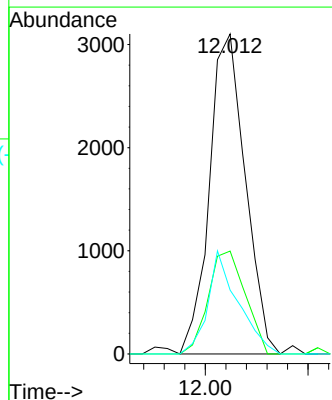
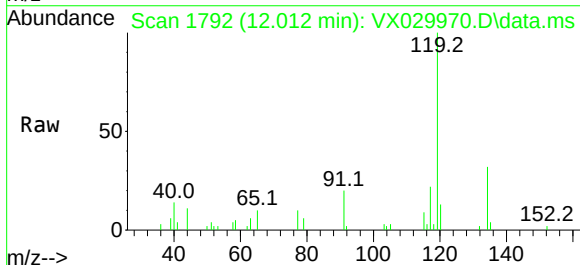
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

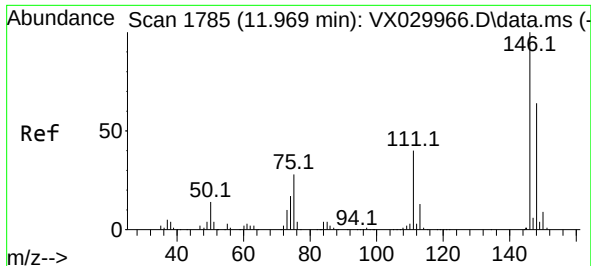
Tgt Ion:105 Resp: 4491
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 0.395 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029970.D
 Acq: 08 Jul 2022 13:43

Tgt Ion:119 Resp: 3755
 Ion Ratio Lower Upper
 119 100
 134 33.3 0.0 52.4
 91 27.2 0.0 47.2

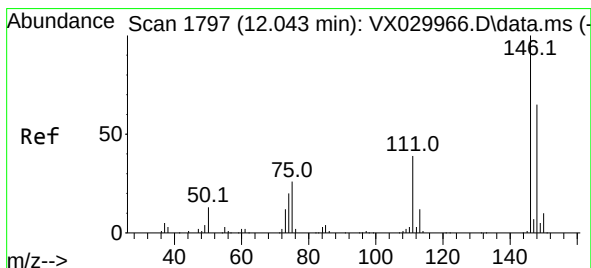
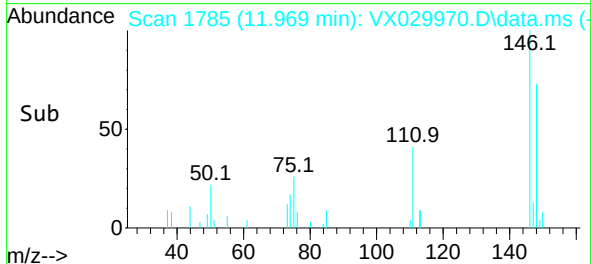
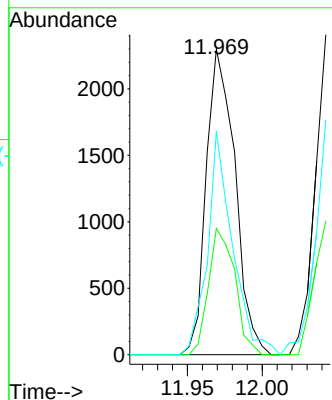
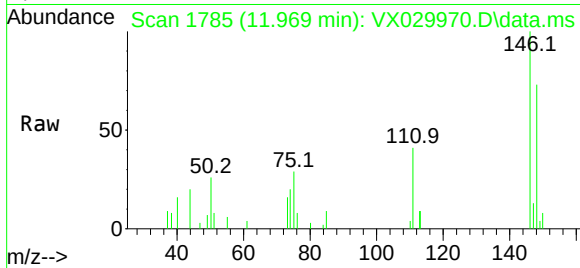




#83
1,3-Dichlorobenzene
Concen: 0.621 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

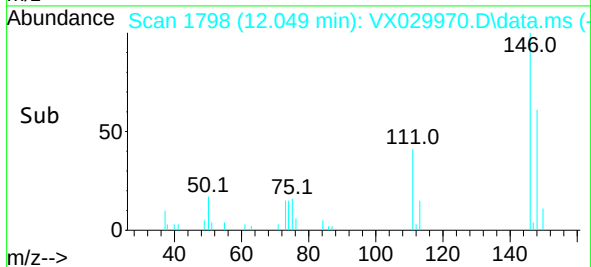
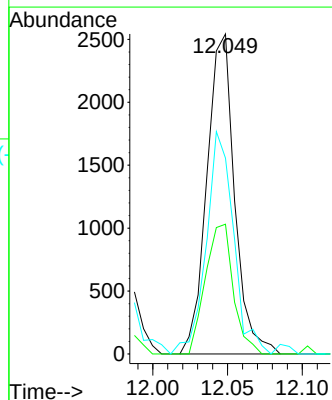
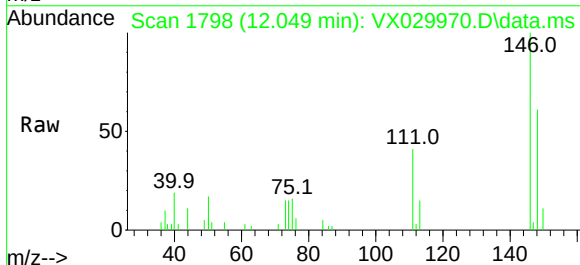
Instrument :
MSVOA_X
ClientSampleId :
IBLK

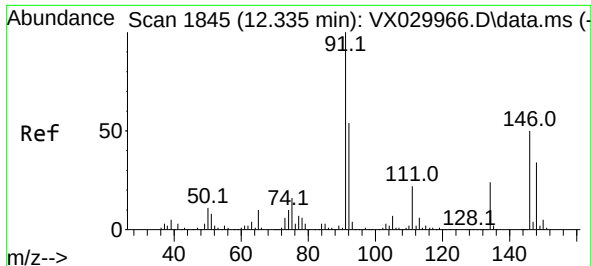
Tgt Ion:146 Resp: 3077
Ion Ratio Lower Upper
146 100
111 37.9 19.8 59.4
148 61.6 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 0.655 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion:146 Resp: 3289
Ion Ratio Lower Upper
146 100
111 40.6 19.2 57.6
148 65.2 32.3 96.8

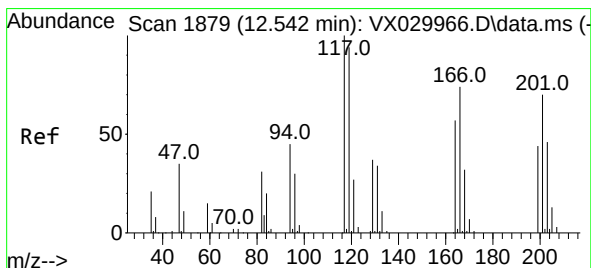
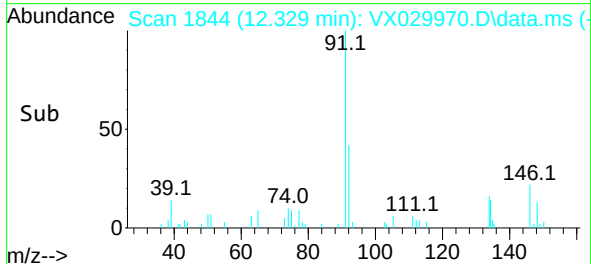
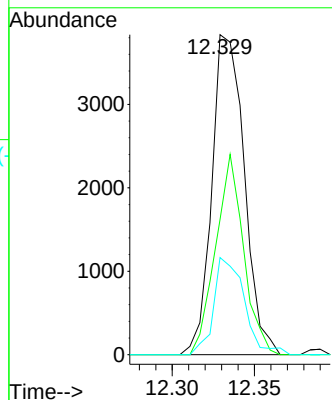
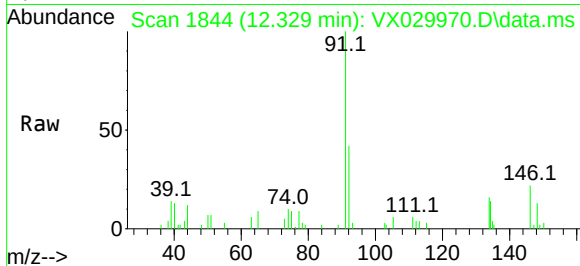




#85
n-Butylbenzene
Concen: 0.591 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

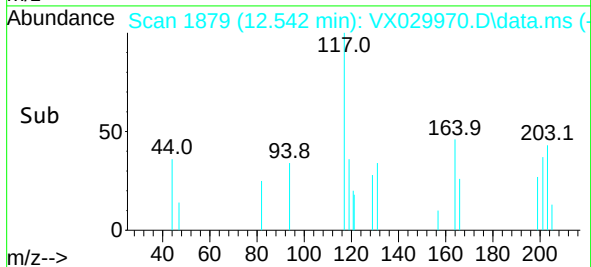
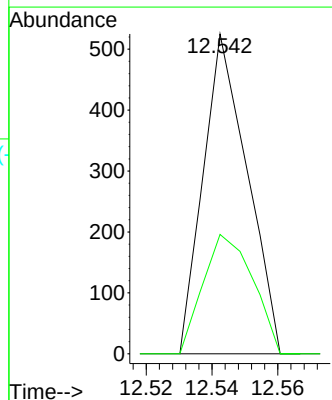
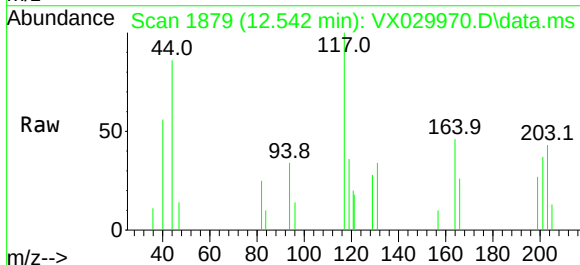
Instrument :
MSVOA_X
ClientSampleId :
IBLK

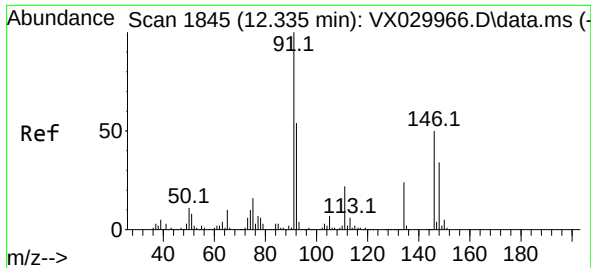
Tgt Ion: 91	Resp: 5268
Ion Ratio	Lower Upper
91 100	
92 53.9	0.0 109.4
134 28.0	0.0 56.4



#86
Hexachloroethane
Concen: 0.308 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion: 117	Resp: 487
Ion Ratio	Lower Upper
117 100	
201 42.3	39.5 118.5

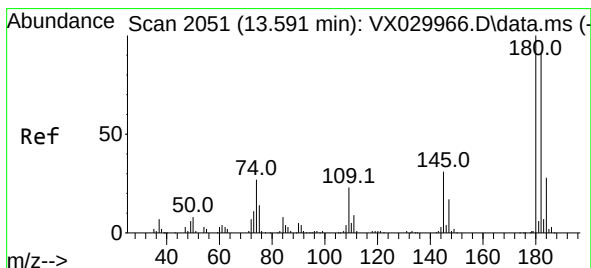
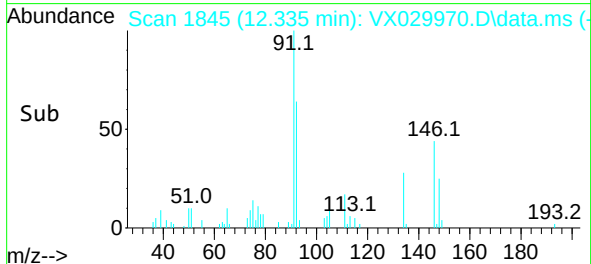
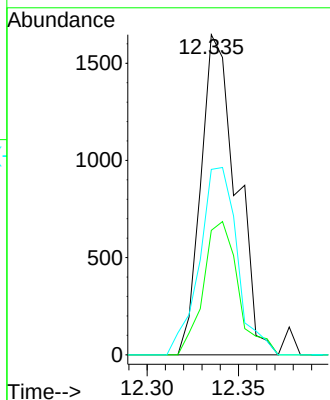
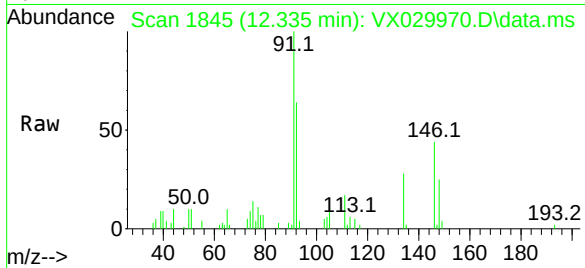




#87
1,2-Dichlorobenzene
Concen: 0.456 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

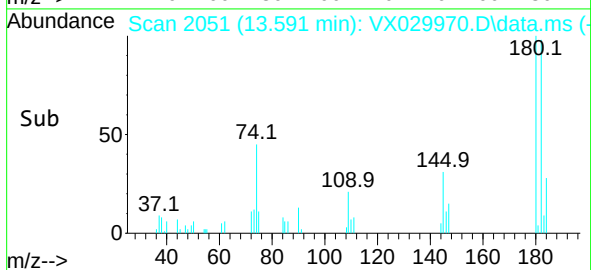
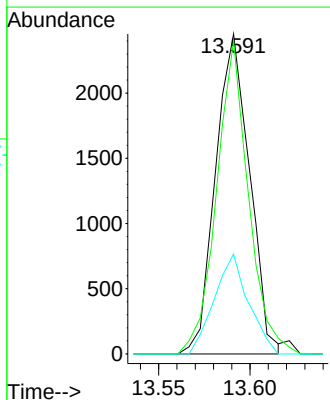
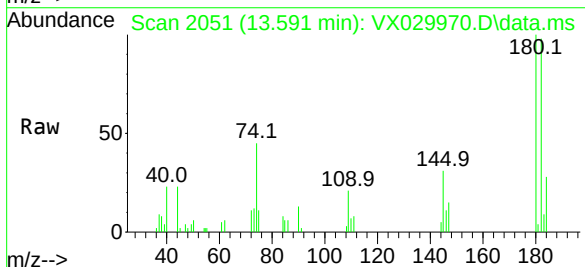
Instrument :
MSVOA_X
ClientSampleId :
IBLK

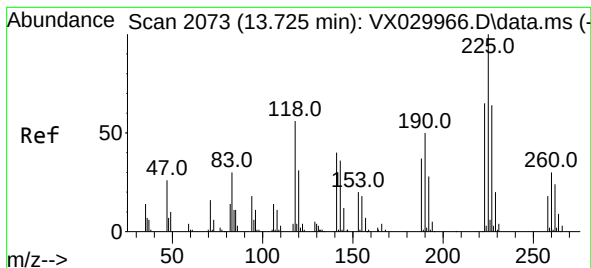
Tgt Ion:	146	Resp:	2229
Ion	Ratio	Lower	Upper
146	100		
111	39.7	21.1	63.3
148	62.3	31.4	94.2



#89
1,2,4-Trichlorobenzene
Concen: 1.049 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029970.D
Acq: 08 Jul 2022 13:43

Tgt Ion:	180	Resp:	3177
Ion	Ratio	Lower	Upper
180	100		
182	91.7	77.4	116.2
145	31.3	24.2	36.4





#90

Hexachlorobutadiene

Concen: 1.726 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

Instrument :

MSVOA_X

ClientSampleId :

IBLK

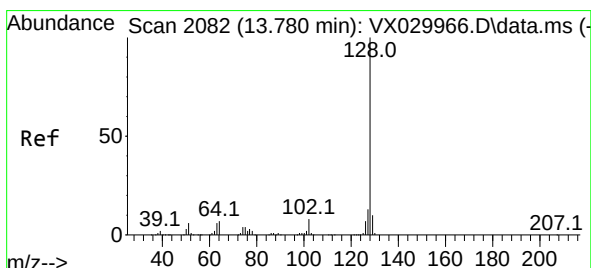
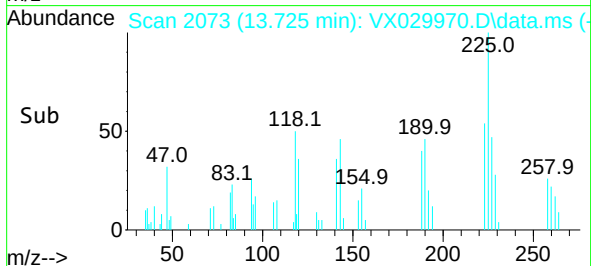
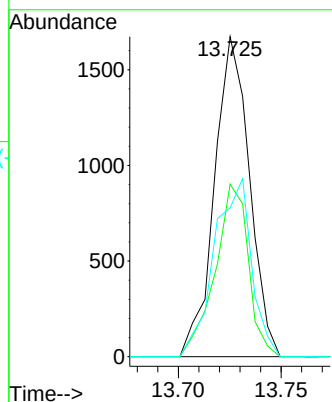
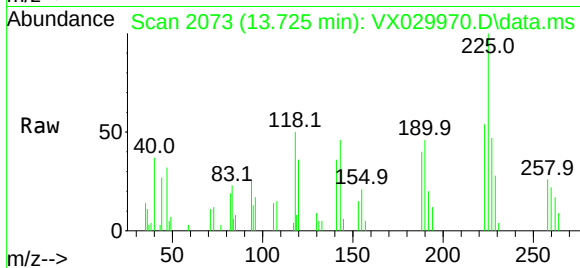
Tgt Ion:225 Resp: 1983

Ion Ratio Lower Upper

225 100

223 51.2 0.0 126.0

227 59.1 0.0 125.0



#91

Naphthalene

Concen: 0.614 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029970.D

Acq: 08 Jul 2022 13:43

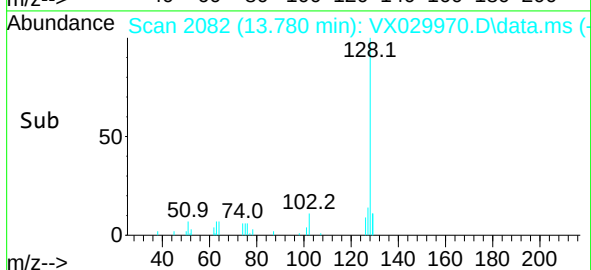
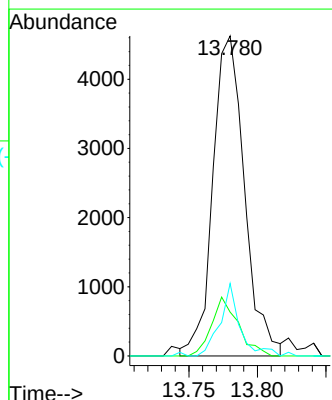
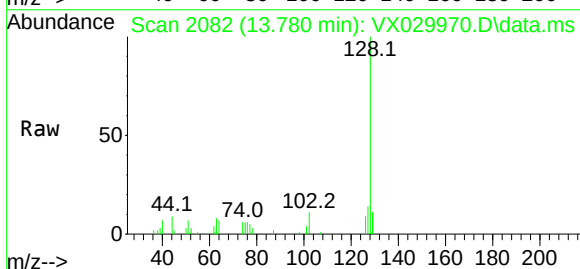
Tgt Ion:128 Resp: 7417

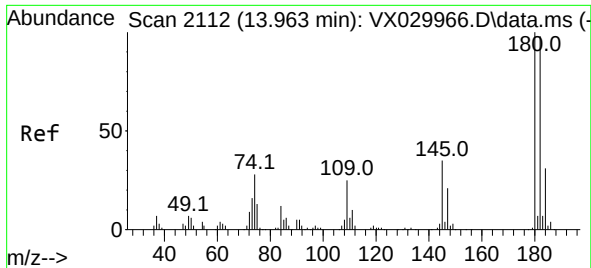
Ion Ratio Lower Upper

128 100

127 15.6 10.0 15.0#

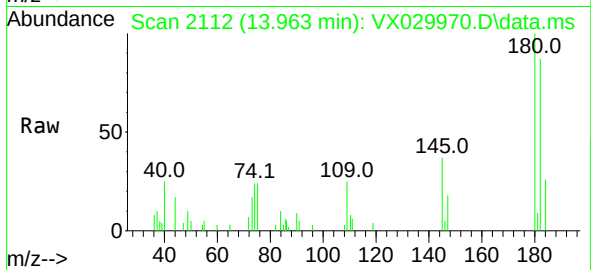
129 13.1 8.8 13.2





#92
 1,2,3-Trichlorobenzene
 Concen: 0.887 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX029970.D
 Acq: 08 Jul 2022 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:180 Resp: 2736
 Ion Ratio Lower Upper
 180 100
 182 95.7 0.0 189.4
 145 34.6 0.0 67.2

