

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035278.D
 Acq On : 25 Apr 2023 12:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 25 13:25:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 12:42:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	241193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	391130	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143404	38.877	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	77.760%#
35) Dibromofluoromethane	5.385	113	122417	47.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.647	98	467208	48.928	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	174562	47.241	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	962	0.400	ug/l	98
3) Chloromethane	1.294	50	611	0.203	ug/l #	78
4) Vinyl Chloride	1.374	62	616	0.207	ug/l	93
5) Bromomethane	1.617	94	524	0.270	ug/l #	73
7) Trichlorofluoromethane	1.892	101	1071	0.223	ug/l #	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	1021	0.407	ug/l	94
10) Methyl Iodide	2.459	142	938	0.301	ug/l	97
12) 1,1-Dichloroethene	2.319	96	721	0.291	ug/l #	75
13) Acrolein	2.245	56	878	1.318	ug/l	98
15) Acrylonitrile	3.087	53	1694	1.163	ug/l	96
16) Acetone	2.398	43	1060	0.707	ug/l	94
17) Carbon Disulfide	2.514	76	9004	1.452	ug/l	99
20) Methylene Chloride	2.794	84	1667	0.564	ug/l #	84
21) trans-1,2-Dichloroethene	3.099	96	1647	0.610	ug/l	88
23) Vinyl Acetate	3.745	43	2169	0.311	ug/l	96
31) Cyclohexane	5.470	56	1028	0.229	ug/l #	92
36) 1,1-Dichloropropene	5.696	75	1575	0.411	ug/l	97
38) Carbon Tetrachloride	5.550	117	23233	6.429	ug/l #	14
39) Methylcyclohexane	7.373	83	1646	0.404	ug/l #	81
44) Trichloroethene	7.135	130	1209	0.430	ug/l	100
46) Dibromomethane	7.586	93	509	0.258	ug/l	92
53) t-1,3-Dichloropropene	9.000	75	897	0.229	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.263	63	884	0.408	ug/l #	89
59) 2-Hexanone	9.439	43	793	0.264	ug/l	98
61) 1,2-Dibromoethane	9.616	107	629	0.223	ug/l	89
64) Tetrachloroethene	9.275	164	1014	0.395	ug/l #	85
65) Chlorobenzene	10.079	112	2697	0.362	ug/l #	82
67) Ethyl Benzene	10.195	91	3171	0.235	ug/l	89
68) m/p-Xylenes	10.305	106	2558	0.496	ug/l	95
70) Styrene	10.659	104	2146	0.266	ug/l	93
73) Isopropylbenzene	10.963	105	3218	0.262	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	86092	25.523	ug/l #	35
77) Bromobenzene	11.201	156	993	0.327	ug/l	90
78) n-propylbenzene	11.305	91	5359	0.378	ug/l	98
79) 2-Chlorotoluene	11.366	91	2933	0.328	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	3338	0.326	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042523\
 Data File : VX035278.D
 Acq On : 25 Apr 2023 12:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

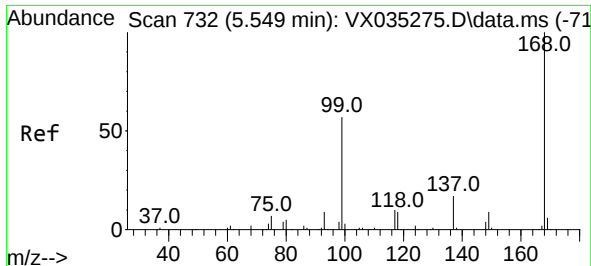
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 25 13:25:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 12:42:45 2023
 Response via : Initial Calibration

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

81) trans-1,4-Dichloro-2-b...	11.079	75	86092	76.491	ug/l #	8
82) 4-Chlorotoluene	11.457	91	4675	0.450	ug/l	100
83) tert-Butylbenzene	11.713	119	3036	0.315	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	3597	0.345	ug/l	99
85) sec-Butylbenzene	11.890	105	5518	0.471	ug/l	97
86) p-Isopropyltoluene	12.012	119	5033	0.515	ug/l	90
87) 1,3-Dichlorobenzene	11.975	146	3604	0.651	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	3604	0.624	ug/l	95
89) n-Butylbenzene	12.335	91	6497	0.761	ug/l	94
90) Hexachloroethane	12.536	117	450	0.297	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2723	0.491	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	5398	1.722	ug/l	93
94) Hexachlorobutadiene	13.725	225	3655	2.651	ug/l	92
95) Naphthalene	13.780	128	13251	1.190	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	5308	1.679	ug/l	98

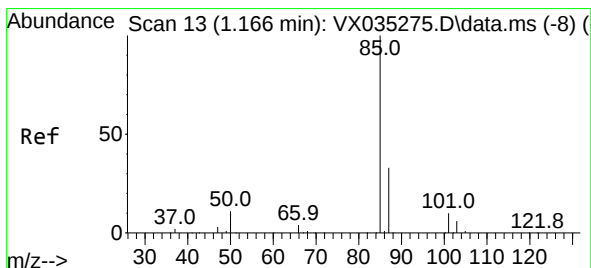
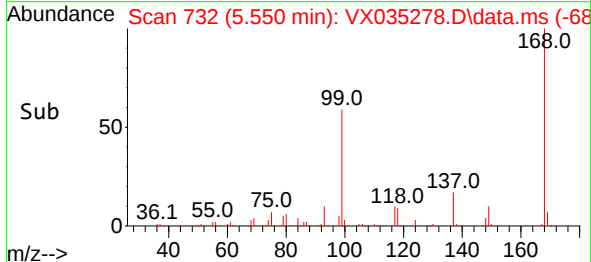
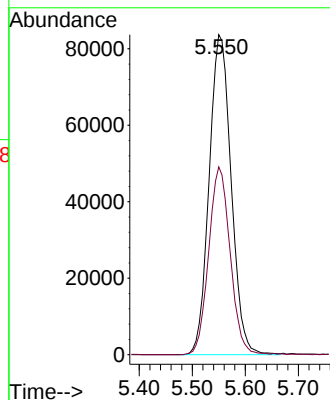
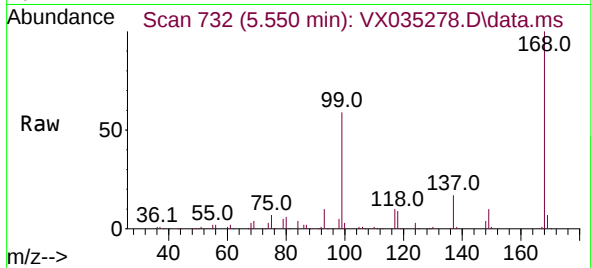
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

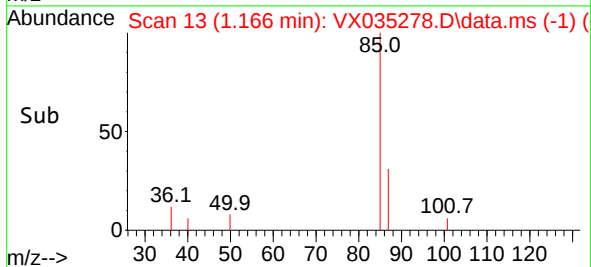
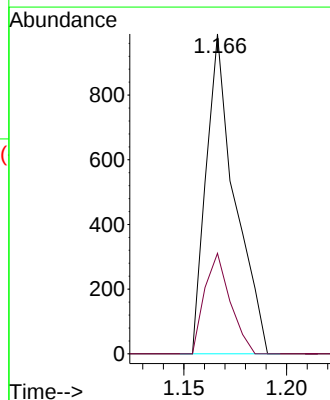
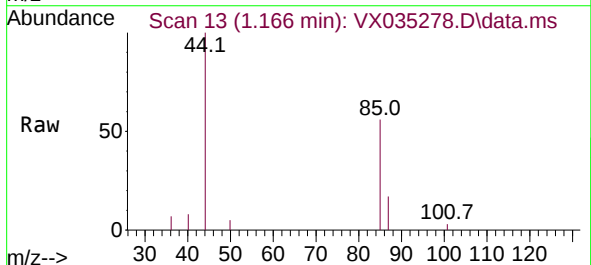
Instrument :
MSVOA_X
ClientSampleId :
IBLK

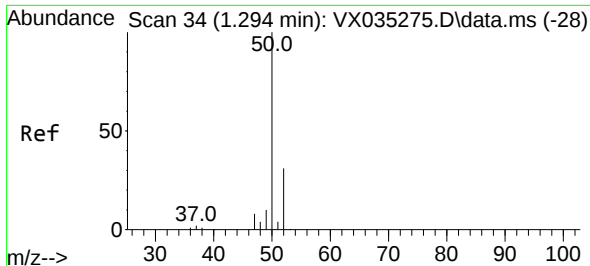
Tgt Ion:168 Resp: 241193
Ion Ratio Lower Upper
168 100
99 58.7 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 0.400 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 85 Resp: 962
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.1

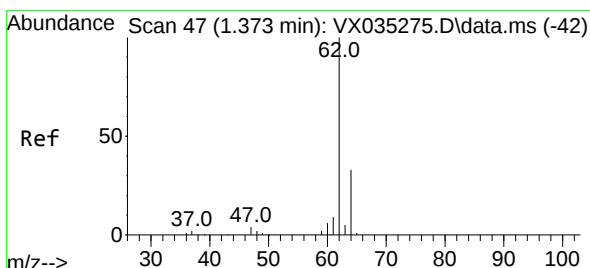
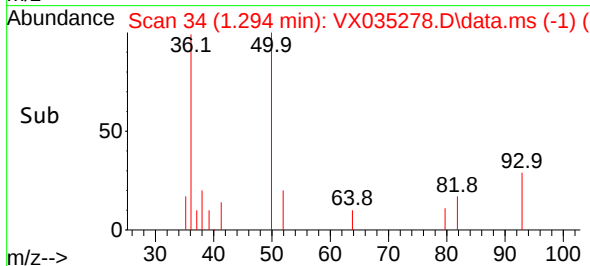
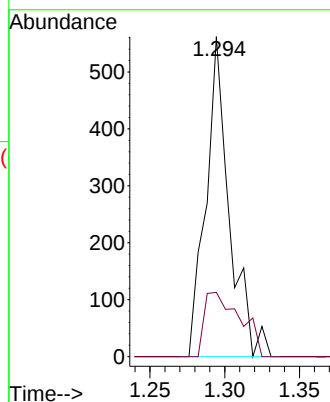
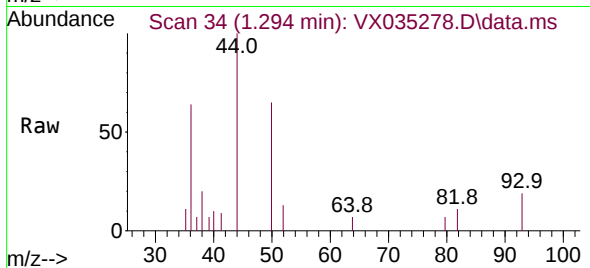




#3
Chloromethane
Concen: 0.203 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

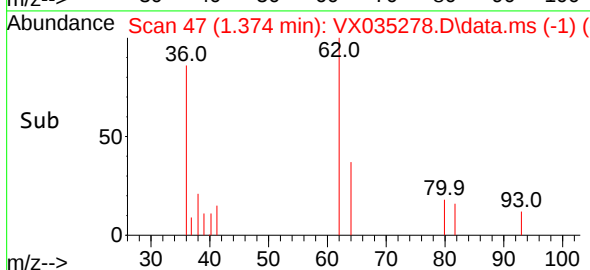
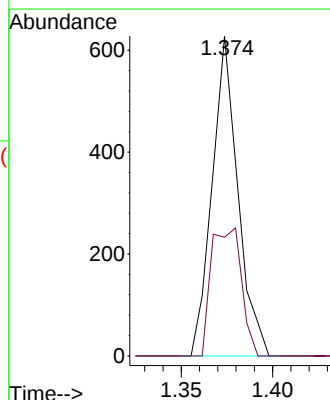
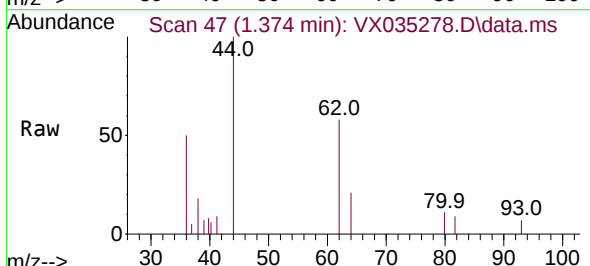
Instrument :
MSVOA_X
ClientSampleId :
IBLK

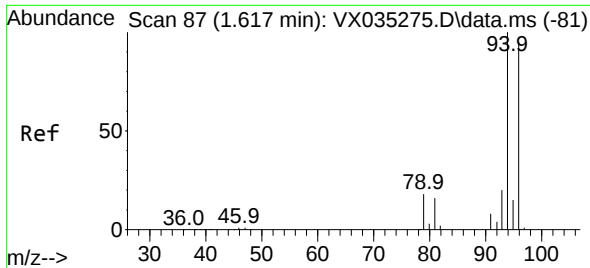
Tgt Ion: 50 Resp: 611
Ion Ratio Lower Upper
50 100
52 20.1 25.9 38.9#



#4
Vinyl Chloride
Concen: 0.207 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 62 Resp: 616
Ion Ratio Lower Upper
62 100
64 37.1 26.4 39.6

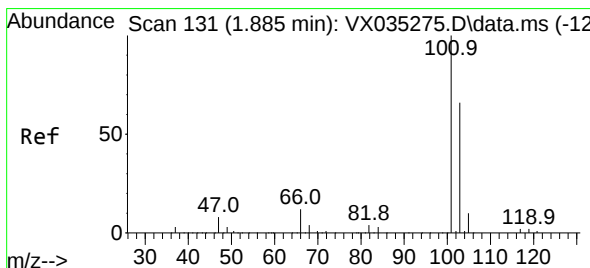
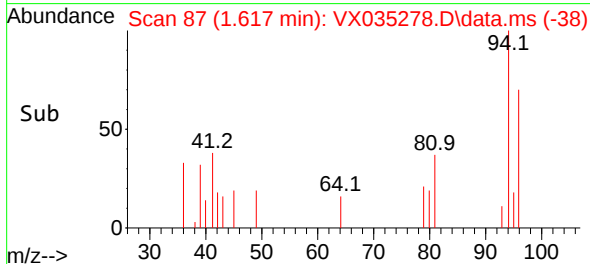
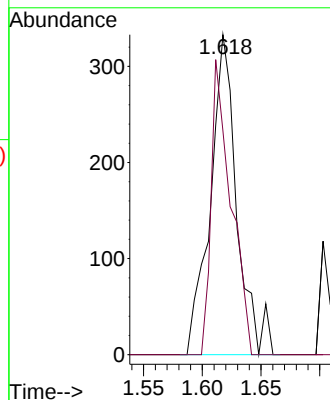
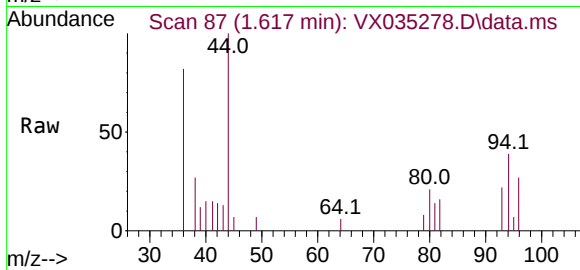




#5
Bromomethane
Concen: 0.270 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

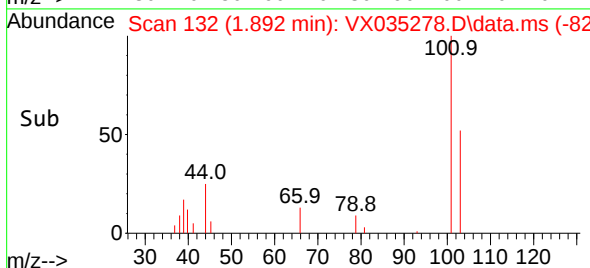
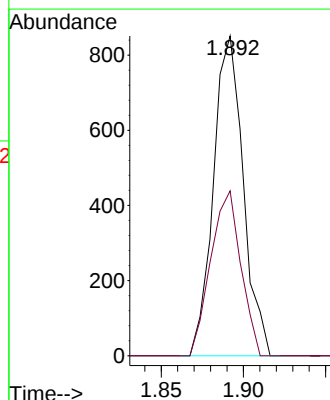
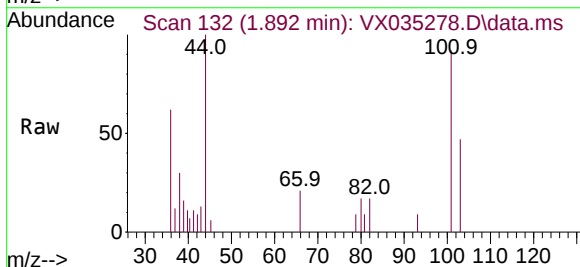
Instrument :
MSVOA_X
ClientSampleId :
IBLK

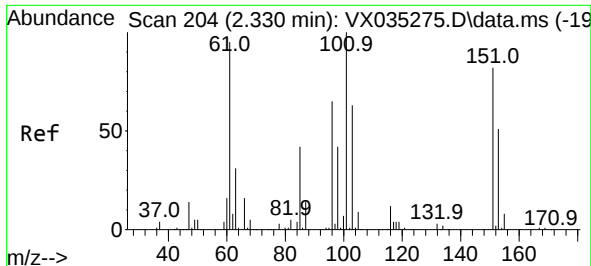
Tgt Ion: 94 Resp: 524
Ion Ratio Lower Upper
94 100
96 70.0 77.0 115.6#



#7
Trichlorofluoromethane
Concen: 0.223 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 101 Resp: 1071
Ion Ratio Lower Upper
101 100
103 51.6 52.0 78.0#

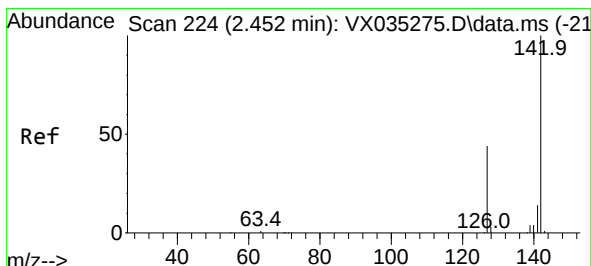
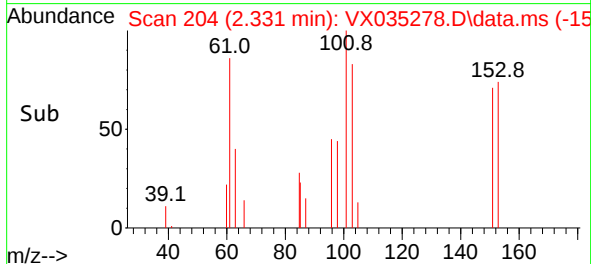
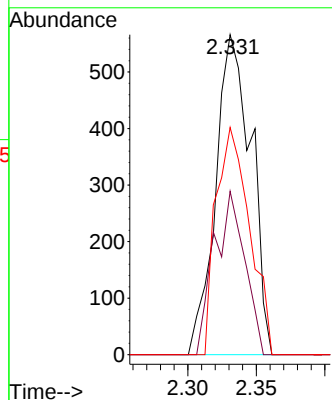
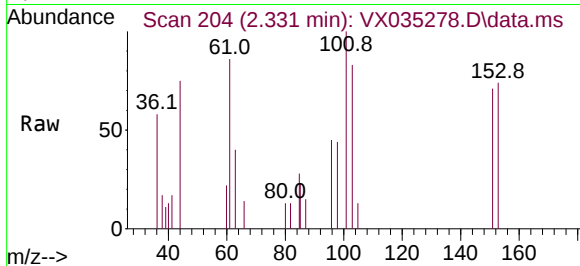




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.407 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

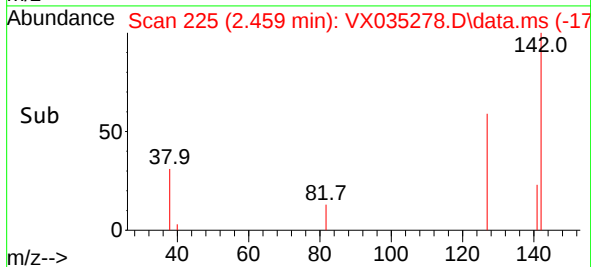
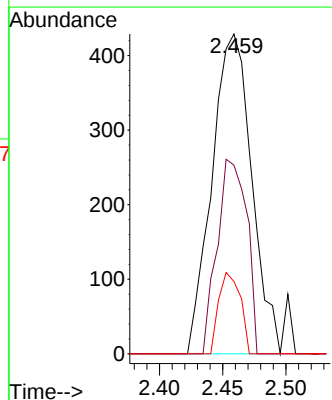
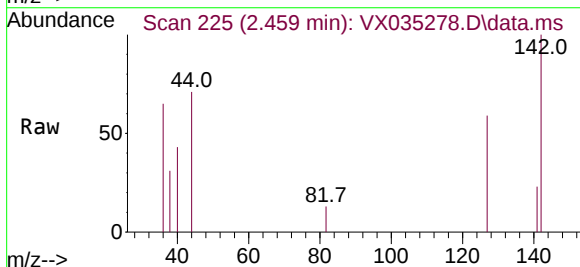
Instrument :
MSVOA_X
ClientSampleId :
IBLK

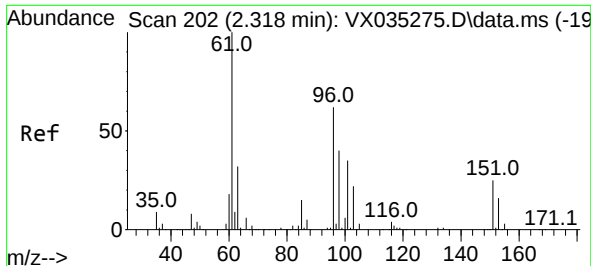
Tgt Ion:101 Resp: 1021
Ion Ratio Lower Upper
101 100
85 43.9 35.4 53.2
151 67.2 60.2 90.4



#10
Methyl Iodide
Concen: 0.301 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion:142 Resp: 938
Ion Ratio Lower Upper
142 100
127 45.2 34.0 51.0
141 13.8 11.1 16.7





#12

1,1-Dichloroethene

Concen: 0.291 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

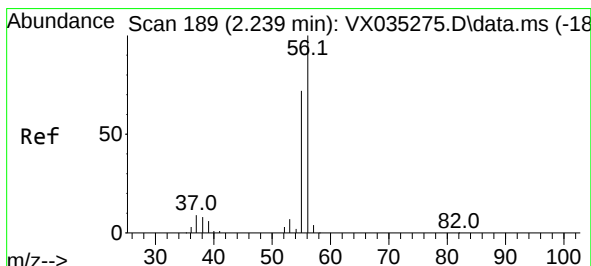
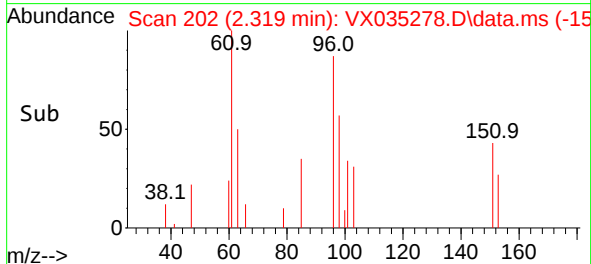
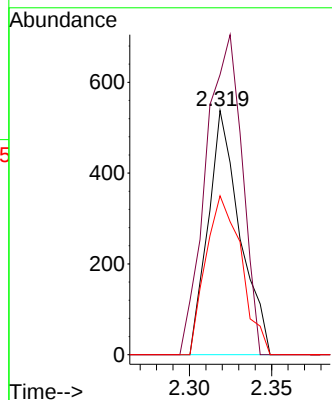
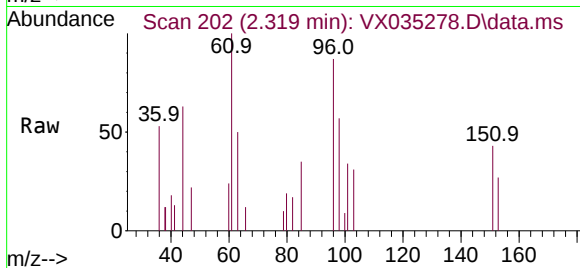
Tgt Ion: 96 Resp: 721

Ion Ratio Lower Upper

96 100

61 114.7 128.8 193.2#

98 65.1 51.4 77.0



#13

Acrolein

Concen: 1.318 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX035278.D

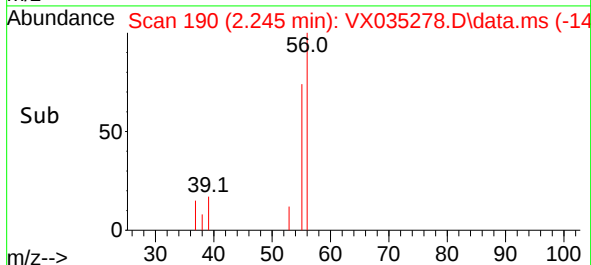
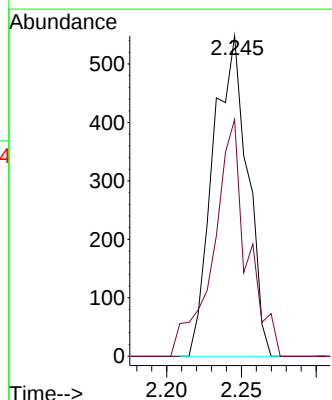
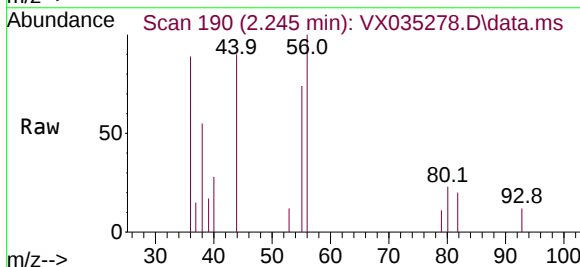
Acq: 25 Apr 2023 12:56

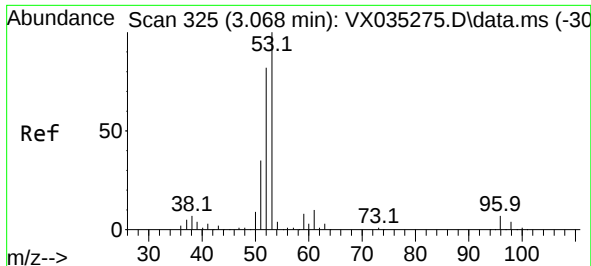
Tgt Ion: 56 Resp: 878

Ion Ratio Lower Upper

56 100

55 72.2 56.6 85.0

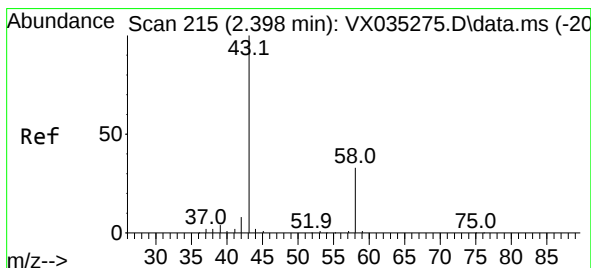
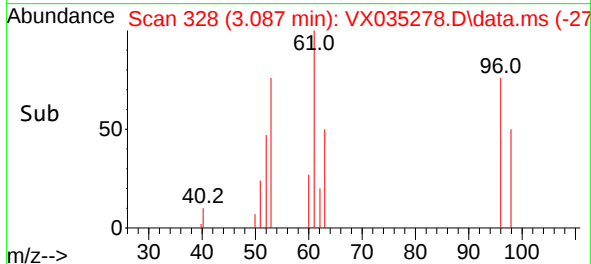
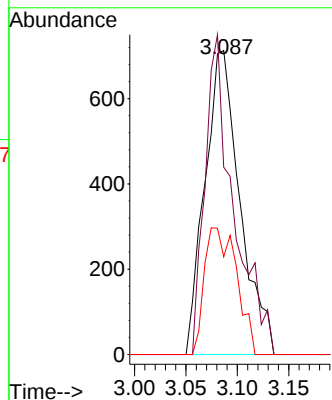
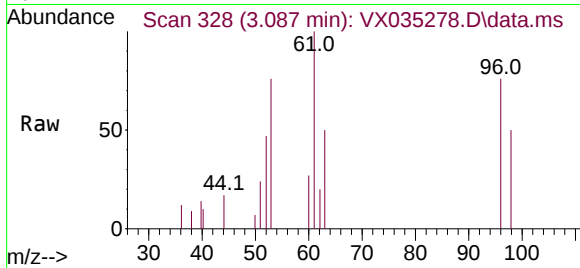




#15
Acrylonitrile
Concen: 1.163 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

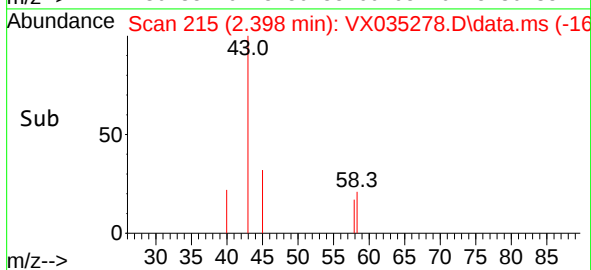
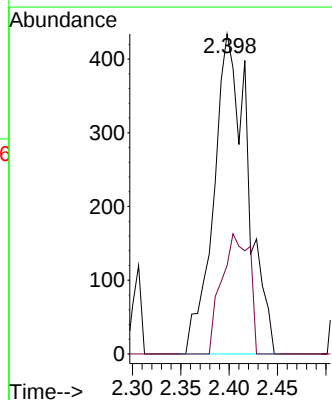
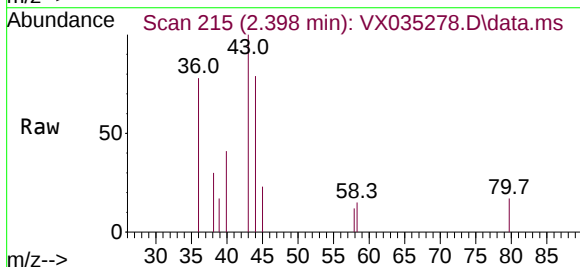
Instrument :
MSVOA_X
ClientSampleId :
IBLK

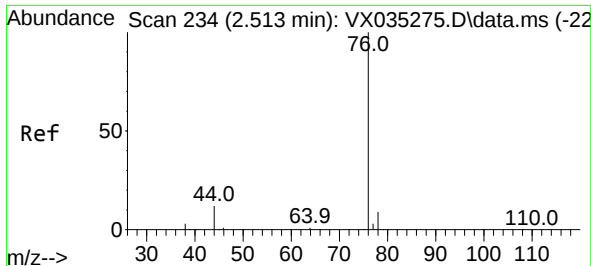
Tgt Ion: 53 Resp: 1694
Ion Ratio Lower Upper
53 100
52 85.7 66.2 99.2
51 38.1 28.3 42.5



#16
Acetone
Concen: 0.707 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 43 Resp: 1060
Ion Ratio Lower Upper
43 100
58 27.6 24.7 37.1

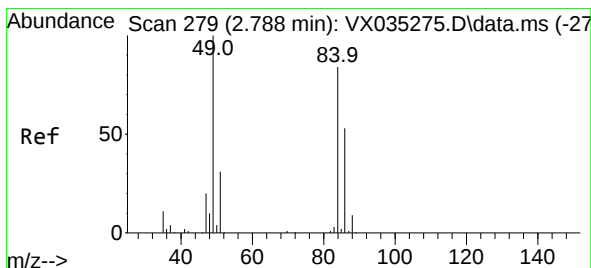
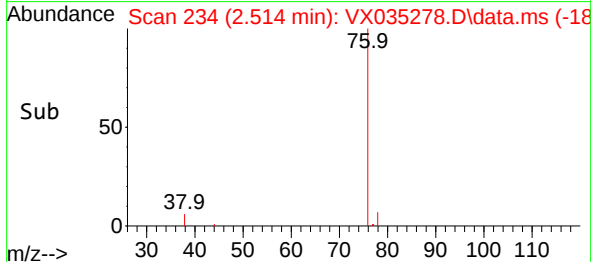
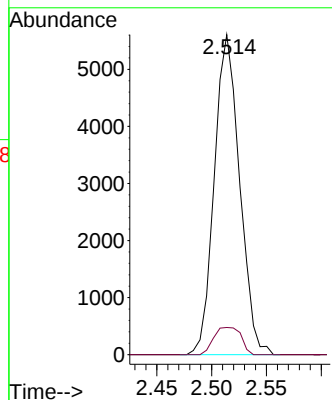
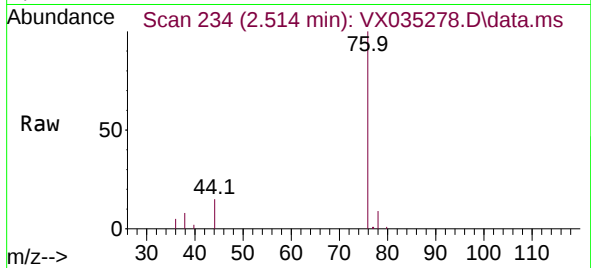




#17
Carbon Disulfide
Concen: 1.452 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

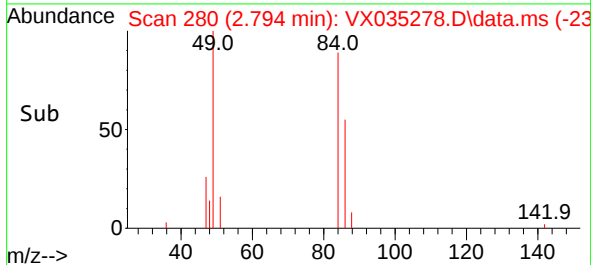
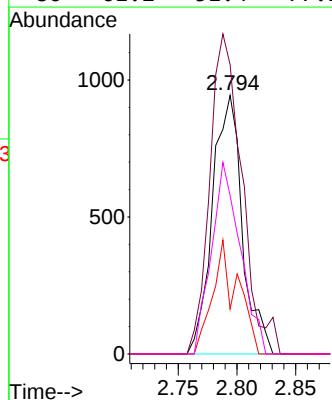
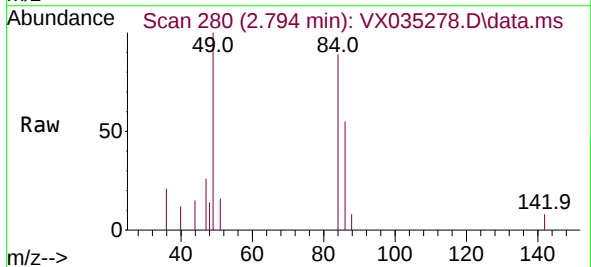
Instrument :
MSVOA_X
ClientSampleId :
IBLK

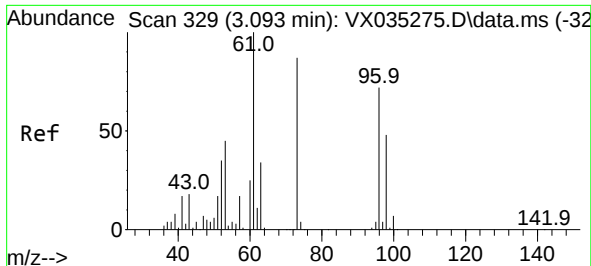
Tgt Ion: 76 Resp: 9004
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#20
Methylene Chloride
Concen: 0.564 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 84 Resp: 1667
Ion Ratio Lower Upper
84 100
49 111.9 103.8 155.8
51 17.4 31.8 47.8#
86 61.2 51.4 77.2

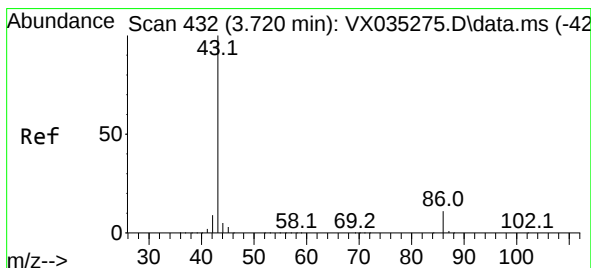
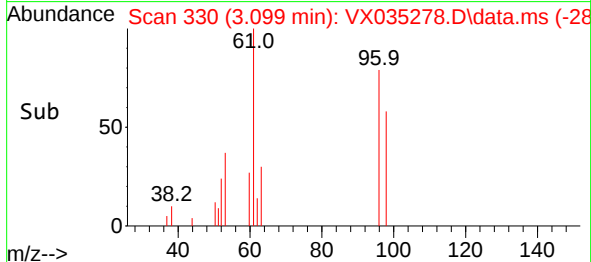
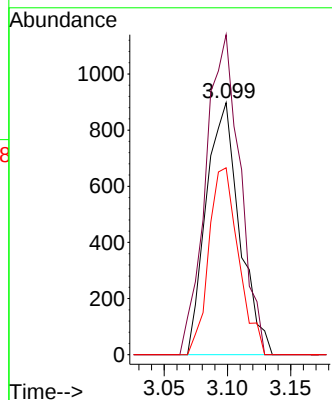
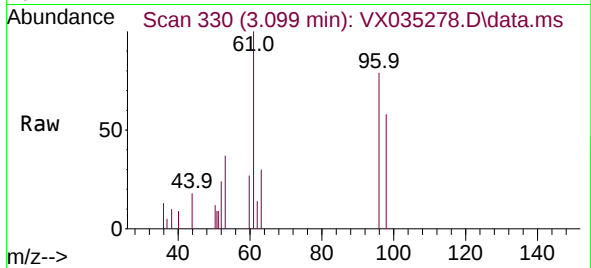




#21
trans-1,2-Dichloroethene
Concen: 0.610 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

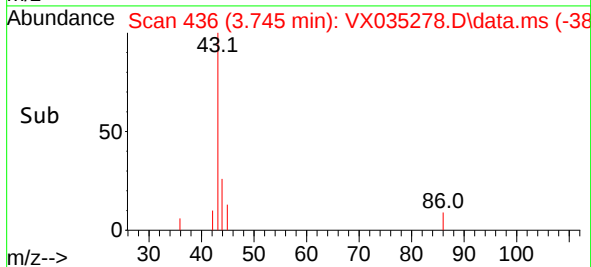
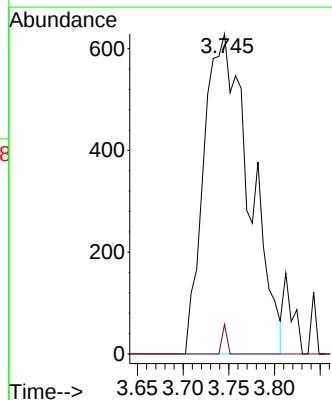
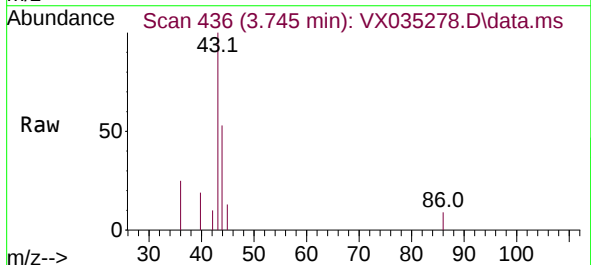
Instrument :
MSVOA_X
ClientSampleId :
IBLK

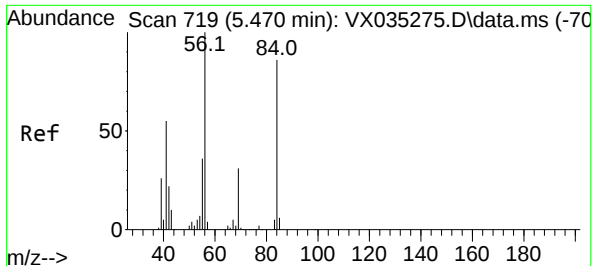
Tgt Ion: 96 Resp: 1647
Ion Ratio Lower Upper
96 100
61 126.9 113.0 169.6
98 74.2 52.1 78.1



#23
Vinyl Acetate
Concen: 0.311 ug/l
RT: 3.745 min Scan# 436
Delta R.T. 0.024 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 43 Resp: 2169
Ion Ratio Lower Upper
43 100
86 9.2 8.5 12.7

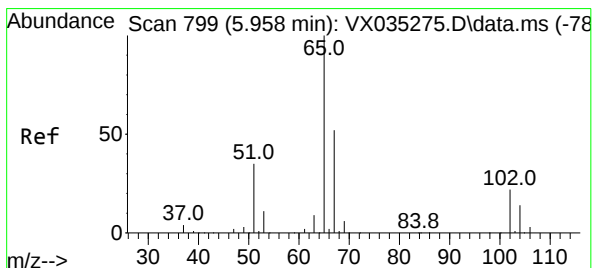
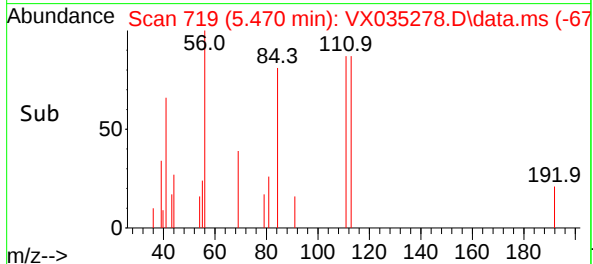
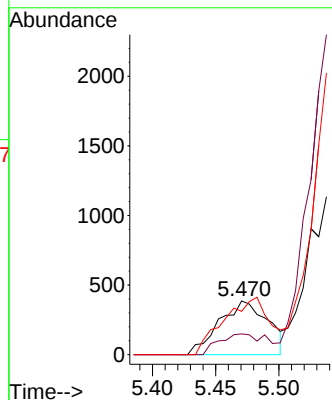
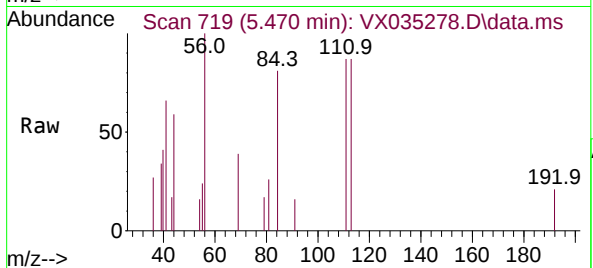




#31
Cyclohexane
Concen: 0.229 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

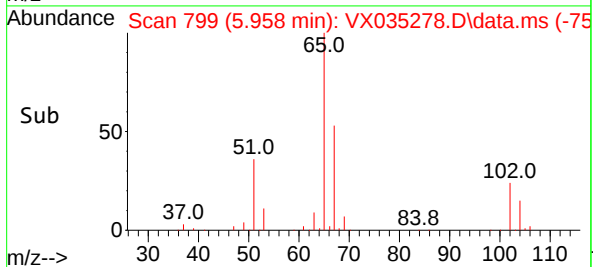
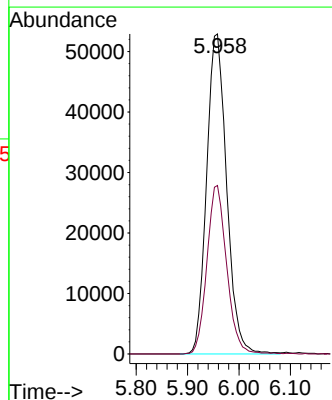
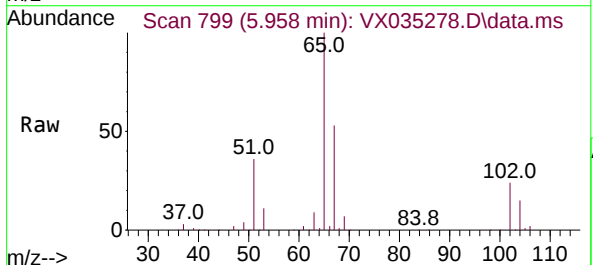
Instrument :
MSVOA_X
ClientSampleId :
IBLK

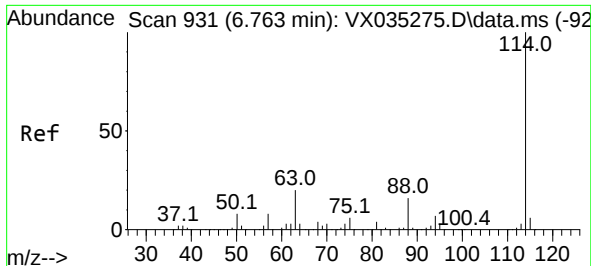
Tgt Ion: 56 Resp: 1028
Ion Ratio Lower Upper
56 100
69 38.6 23.7 35.5#
84 80.8 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 38.877 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 65 Resp: 143404
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

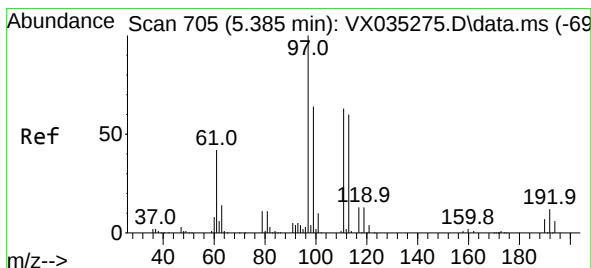
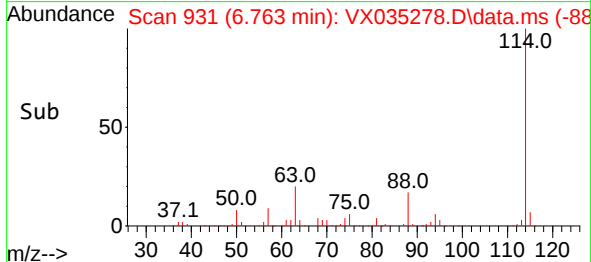
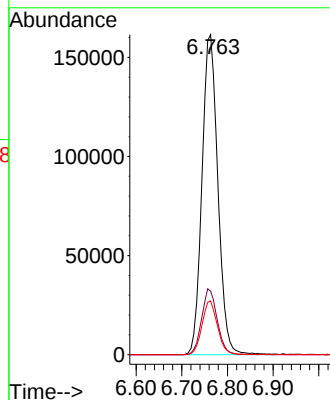
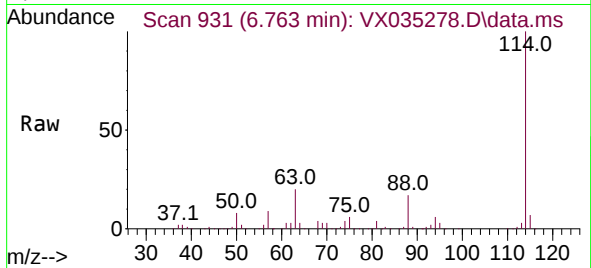




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

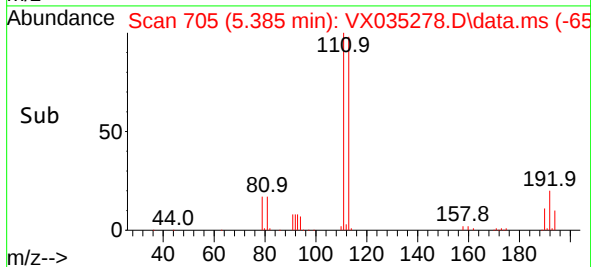
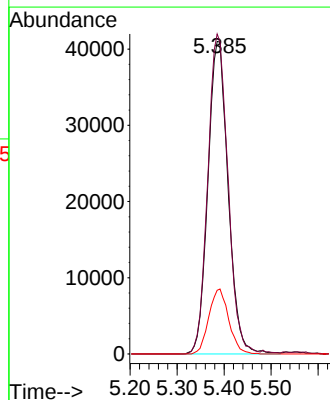
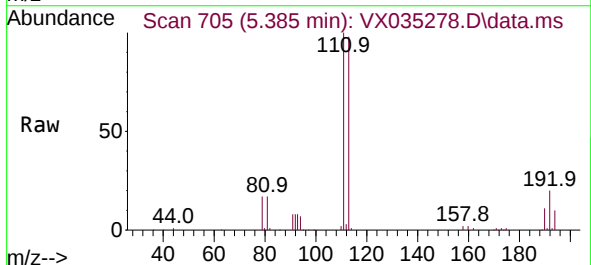
Instrument :
MSVOA_X
ClientSampleId :
IBLK

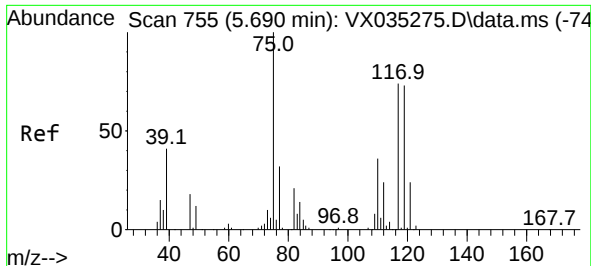
Tgt Ion:114 Resp: 391130
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.2
88 16.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.320 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion:113 Resp: 122417
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 20.4 15.4 23.2

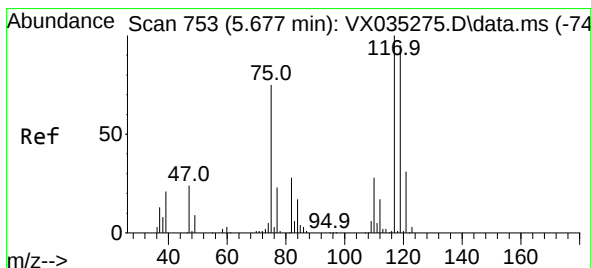
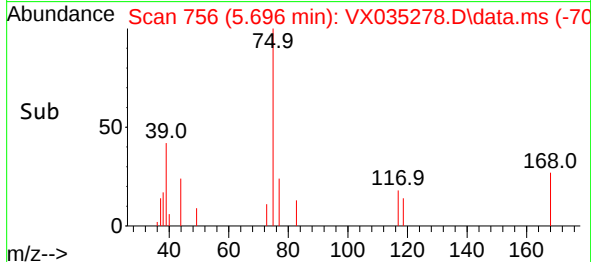
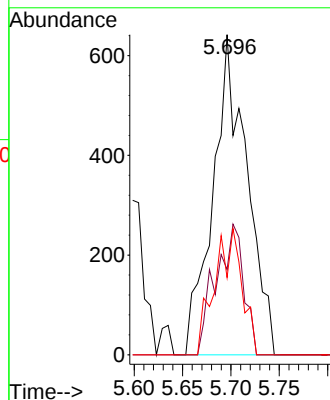
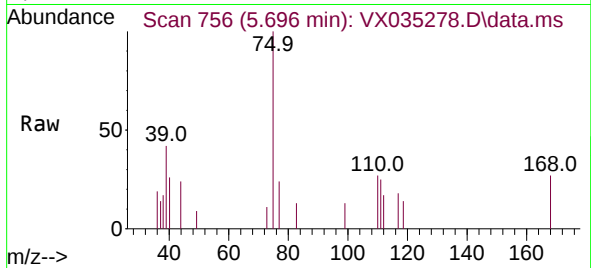




#36
1,1-Dichloropropene
Concen: 0.411 ug/l
RT: 5.696 min Scan# 715
Delta R.T. 0.006 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

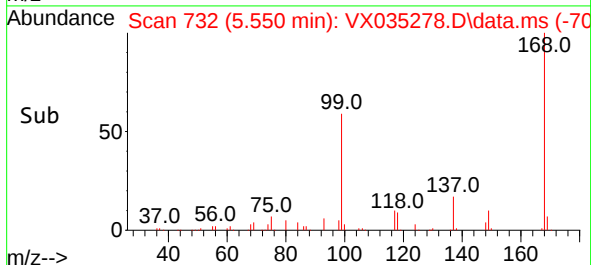
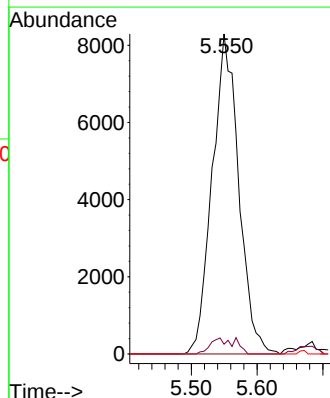
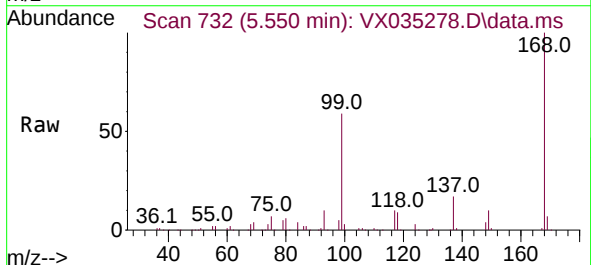
Instrument :
MSVOA_X
ClientSampleId :
IBLK

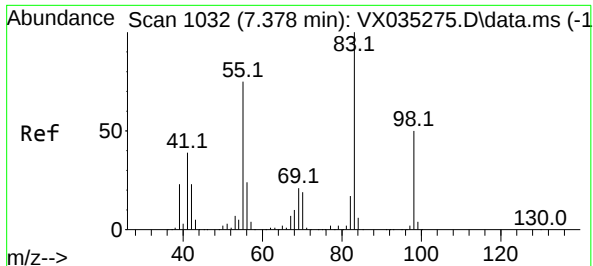
Tgt Ion: 75 Resp: 1575
Ion Ratio Lower Upper
75 100
110 33.1 17.5 52.5
77 31.4 24.3 36.5



#38
Carbon Tetrachloride
Concen: 6.429 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 117 Resp: 23233
Ion Ratio Lower Upper
117 100
119 3.1 76.6 114.8#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.404 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

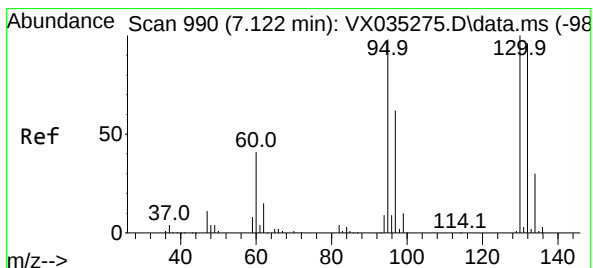
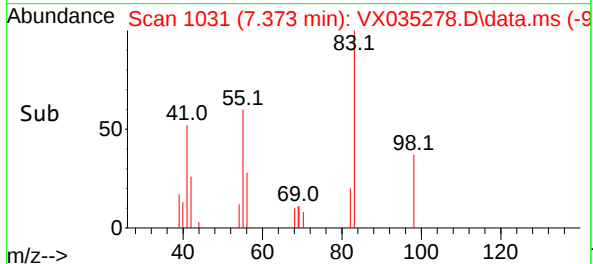
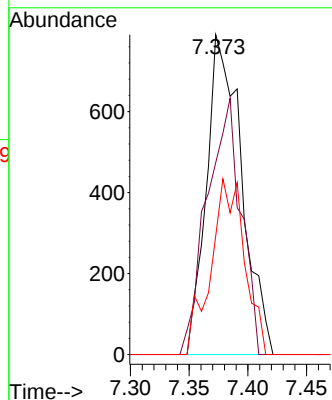
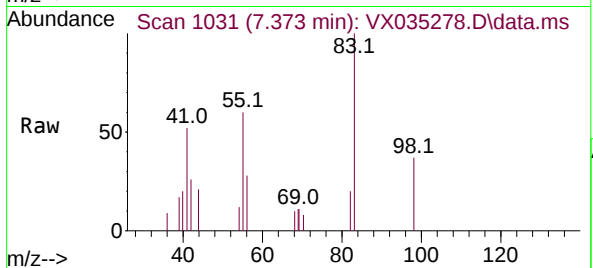
Tgt Ion: 83 Resp: 1646

Ion Ratio Lower Upper

83 100

55 60.0 60.5 90.7#

98 37.1 40.4 60.6#



#44

Trichloroethene

Concen: 0.430 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX035278.D

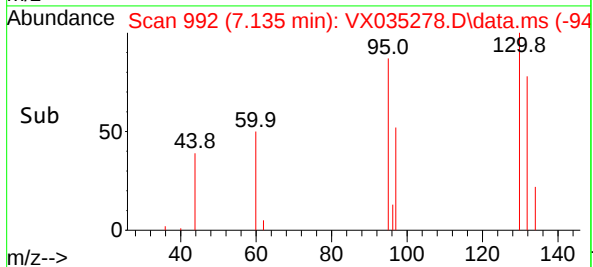
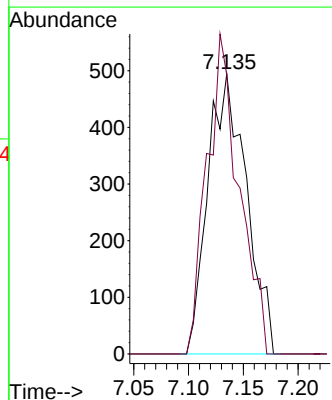
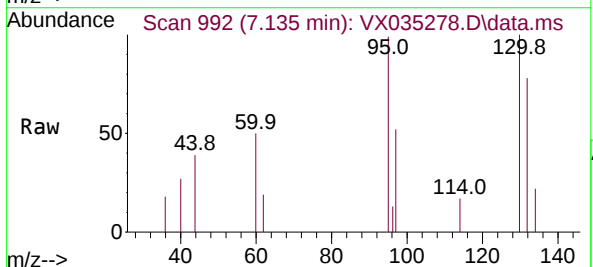
Acq: 25 Apr 2023 12:56

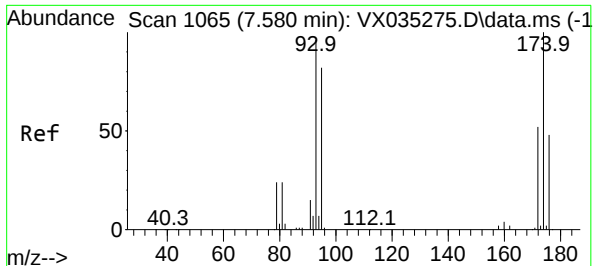
Tgt Ion:130 Resp: 1209

Ion Ratio Lower Upper

130 100

95 99.4 0.0 198.4



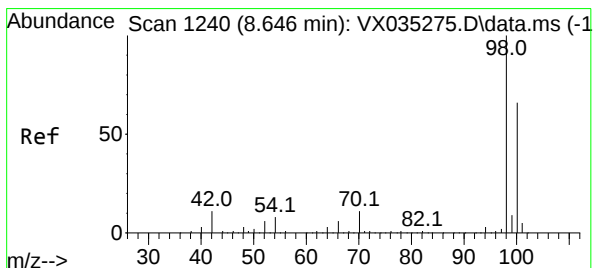
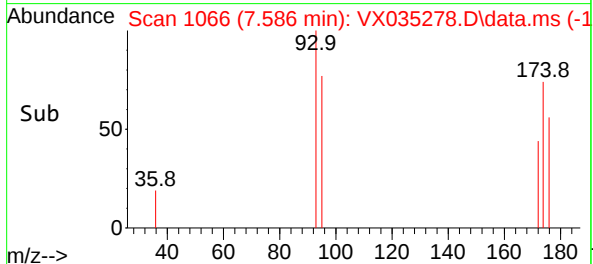
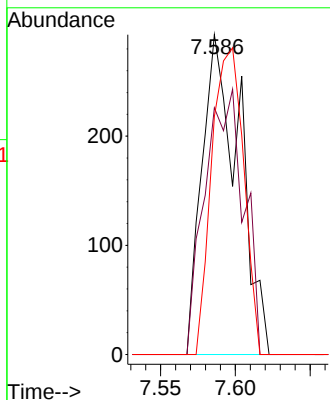
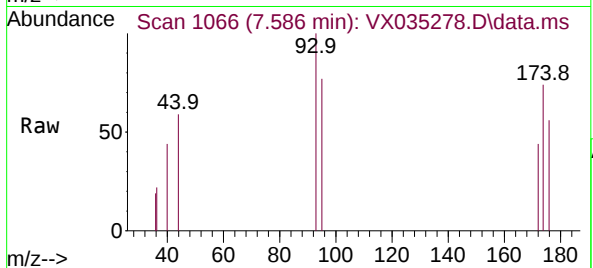


#46
Dibromomethane
Concen: 0.258 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 93 Resp: 509

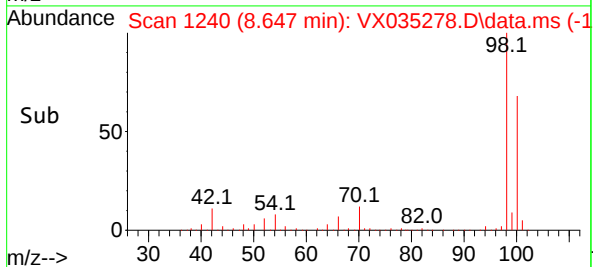
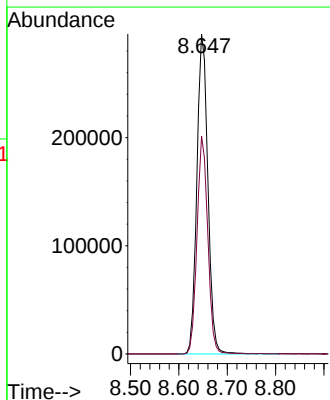
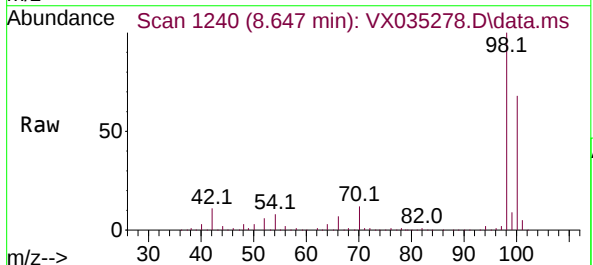
Ion	Ratio	Lower	Upper
93	100		
95	85.9	66.9	100.3
174	81.7	75.4	113.0

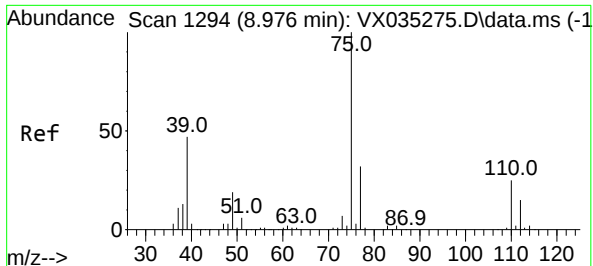


#50
Toluene-d8
Concen: 48.928 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 98 Resp: 467208

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.5	78.7





#53

t-1,3-Dichloropropene

Concen: 0.229 ug/l

RT: 9.000 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

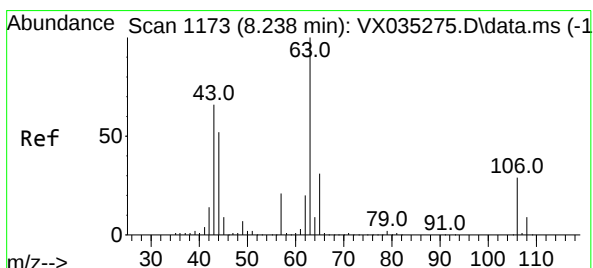
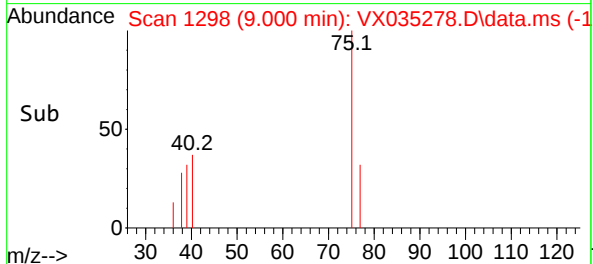
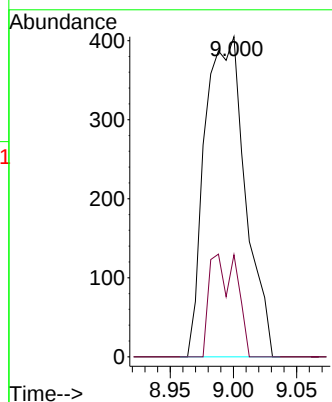
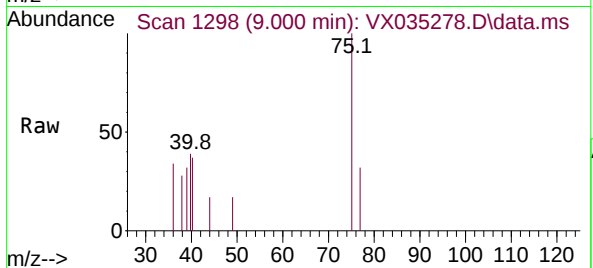
IBLK

Tgt Ion: 75 Resp: 897

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 0.408 ug/l

RT: 8.263 min Scan# 1177

Delta R.T. 0.024 min

Lab File: VX035278.D

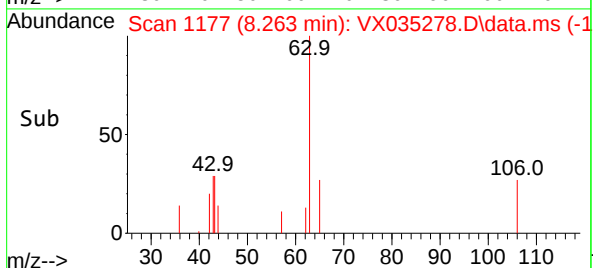
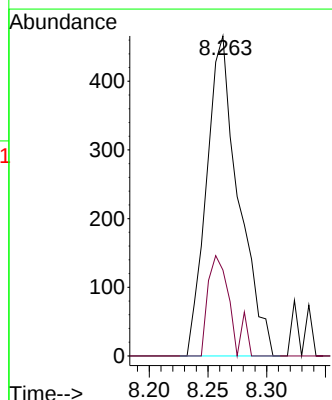
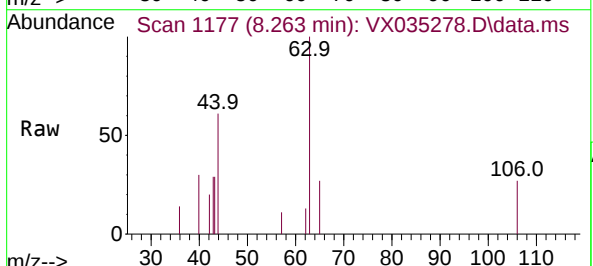
Acq: 25 Apr 2023 12:56

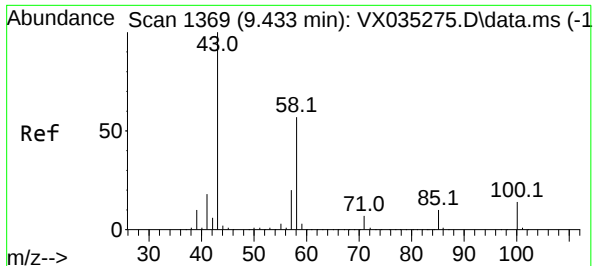
Tgt Ion: 63 Resp: 884

Ion Ratio Lower Upper

63 100

106 21.7 22.2 33.2#





#59

2-Hexanone

Concen: 0.264 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

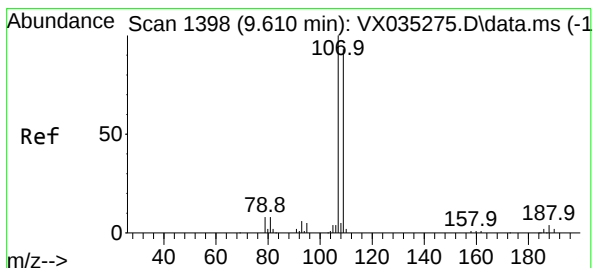
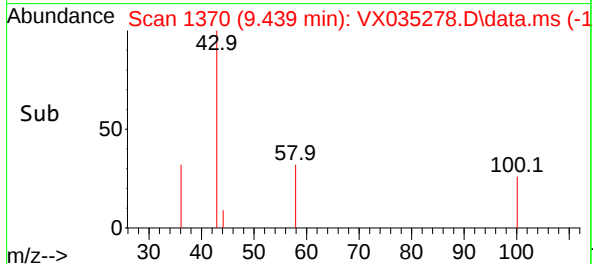
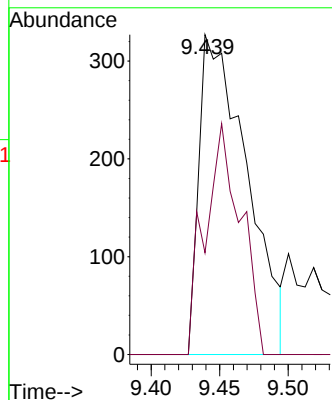
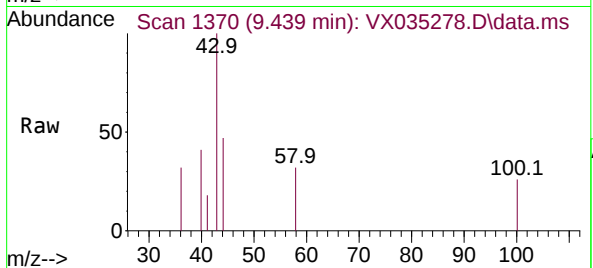
IBLK

Tgt Ion: 43 Resp: 793

Ion Ratio Lower Upper

43 100

58 54.0 26.3 78.9



#61

1,2-Dibromoethane

Concen: 0.223 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX035278.D

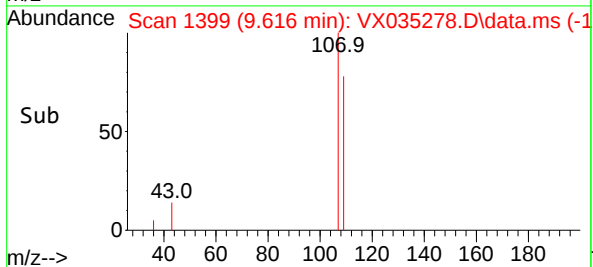
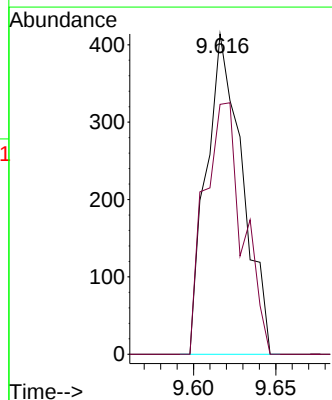
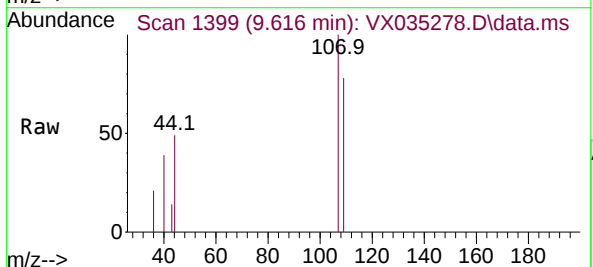
Acq: 25 Apr 2023 12:56

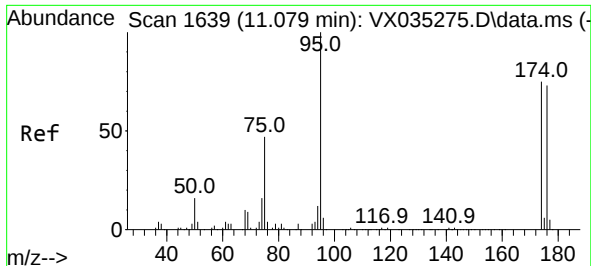
Tgt Ion: 107 Resp: 629

Ion Ratio Lower Upper

107 100

109 83.6 75.3 112.9

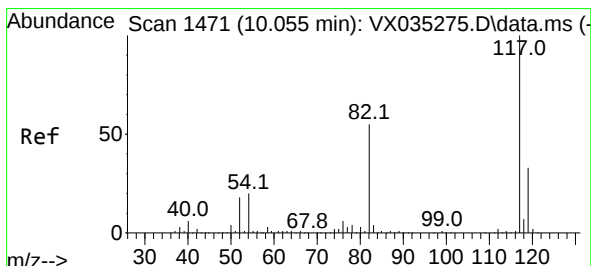
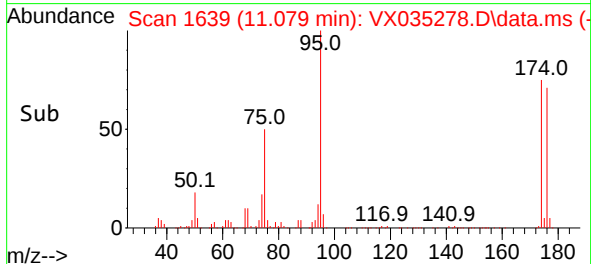
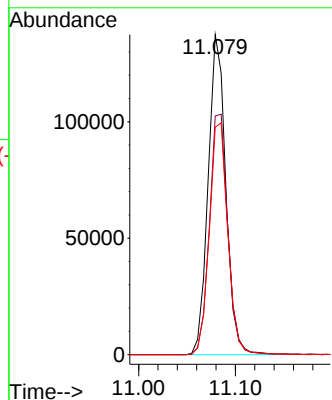
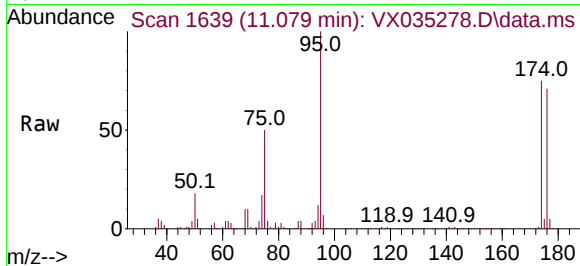




#62
4-Bromofluorobenzene
Concen: 47.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

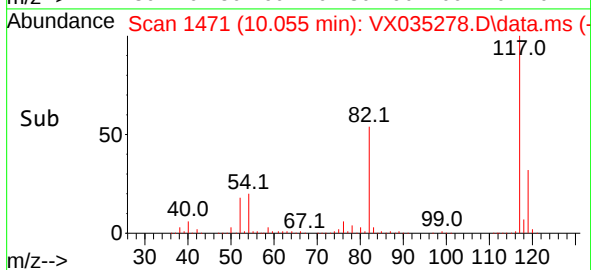
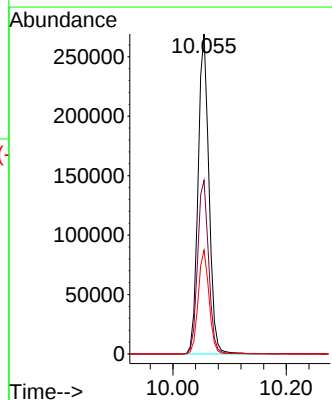
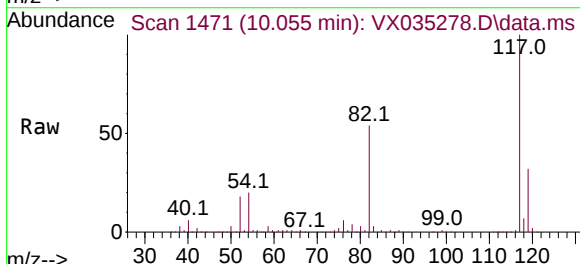
Instrument :
MSVOA_X
ClientSampleId :
IBLK

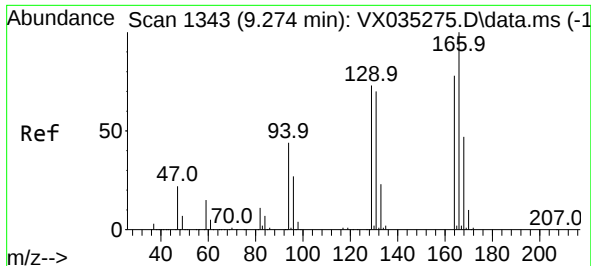
Tgt Ion: 95 Resp: 174562
Ion Ratio Lower Upper
95 100
174 78.7 0.0 147.4
176 75.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 117 Resp: 358422
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.4 26.0 39.0





#64

Tetrachloroethene

Concen: 0.395 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035278.D

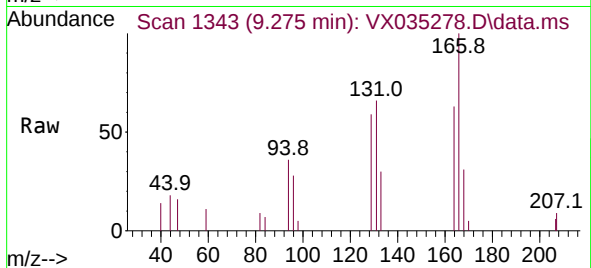
Acq: 25 Apr 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:164 Resp: 1014

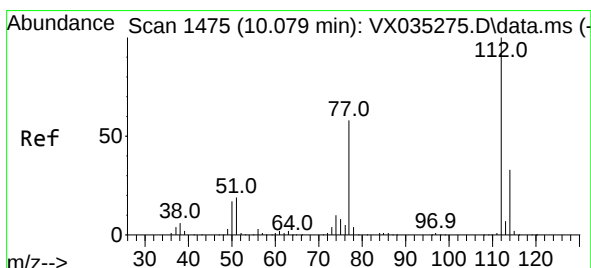
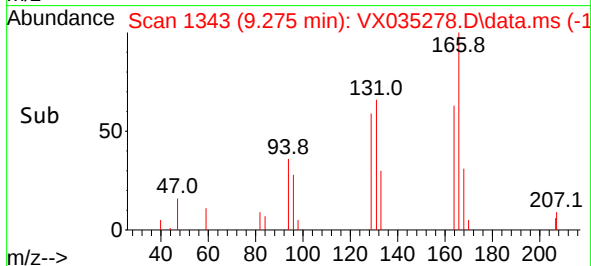
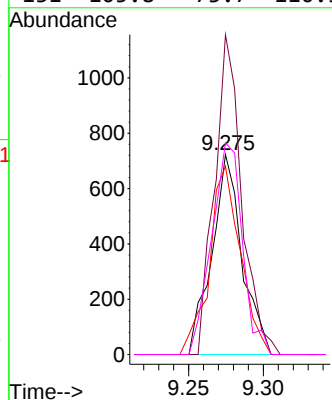
Ion Ratio Lower Upper

164 100

166 159.9 102.7 154.1#

129 94.2 75.6 113.4

131 105.8 73.7 110.5



#65

Chlorobenzene

Concen: 0.362 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX035278.D

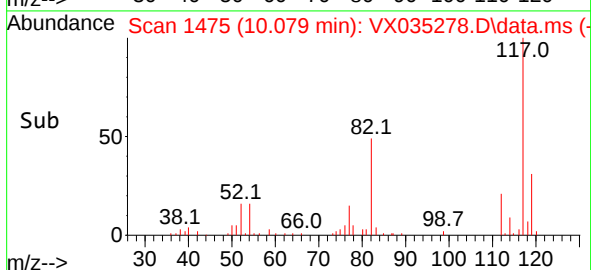
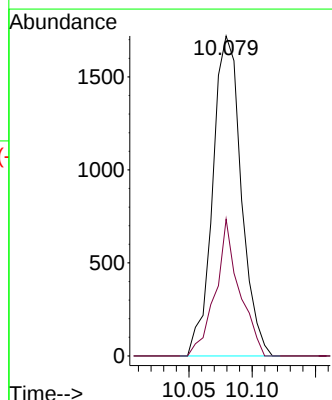
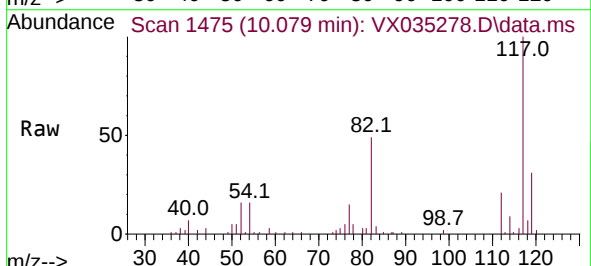
Acq: 25 Apr 2023 12:56

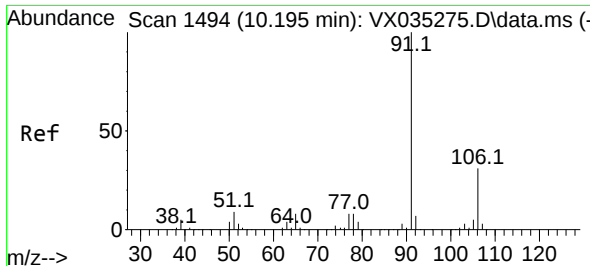
Tgt Ion:112 Resp: 2697

Ion Ratio Lower Upper

112 100

114 42.7 26.2 39.2#

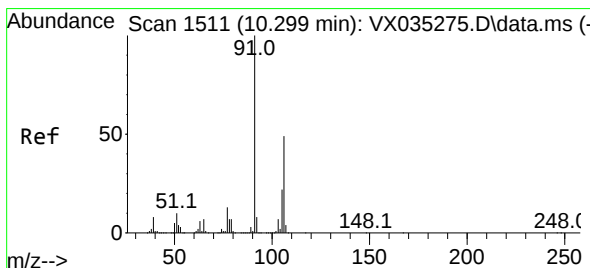
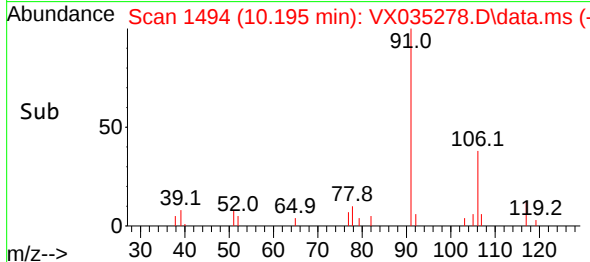
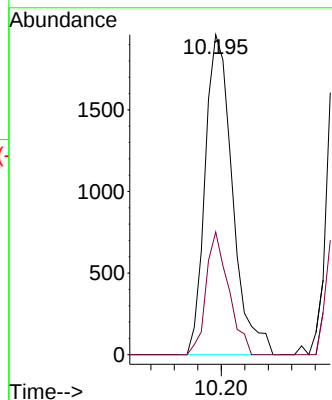
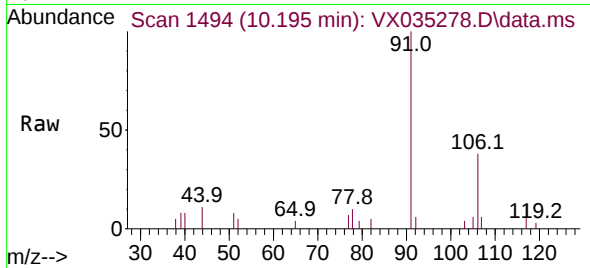




#67
Ethyl Benzene
Concen: 0.235 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

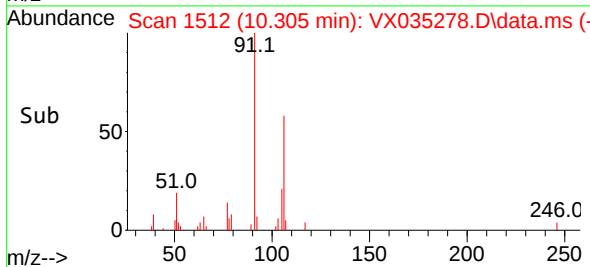
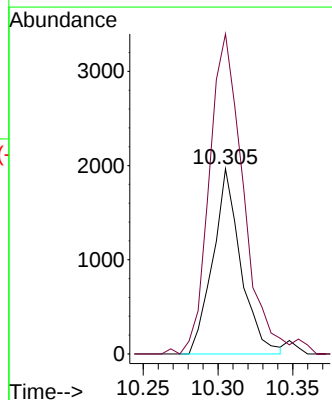
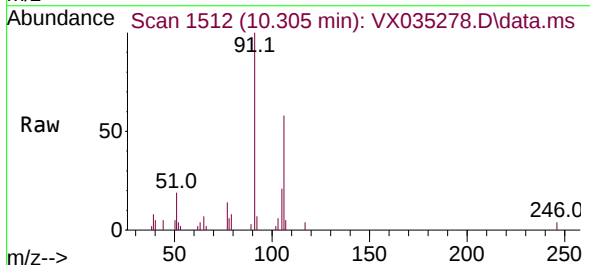
Instrument :
MSVOA_X
ClientSampleId :
IBLK

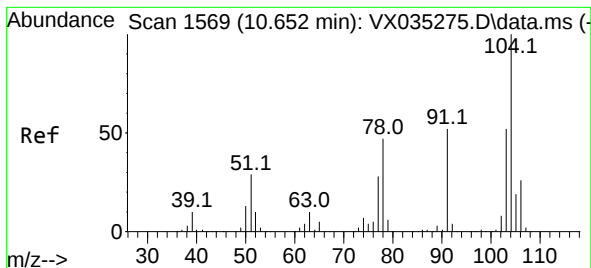
Tgt Ion: 91 Resp: 3171
Ion Ratio Lower Upper
91 100
106 38.3 25.6 38.4



#68
m/p-Xylenes
Concen: 0.496 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 106 Resp: 2558
Ion Ratio Lower Upper
106 100
91 213.1 164.0 246.0





#70

Styrene

Concen: 0.266 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

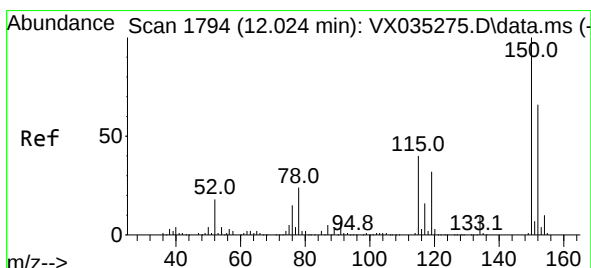
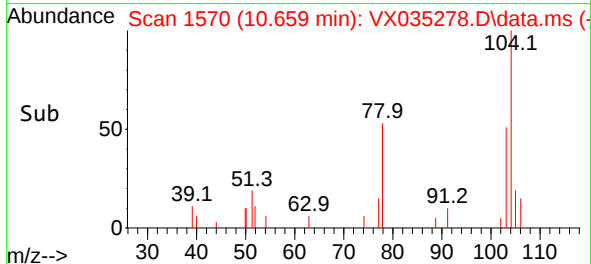
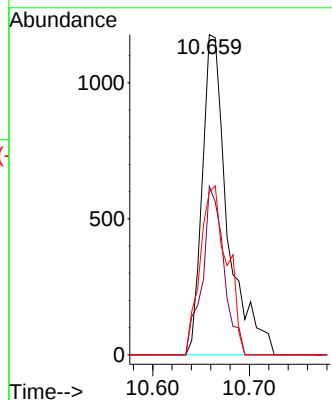
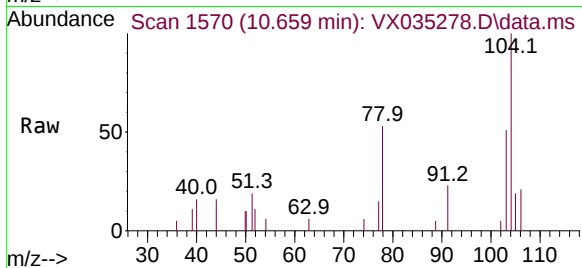
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	104	Resp:	2146
Ion Ratio	Lower	Upper	
104	100		
78	44.8	43.4	65.2
103	55.9	44.2	66.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

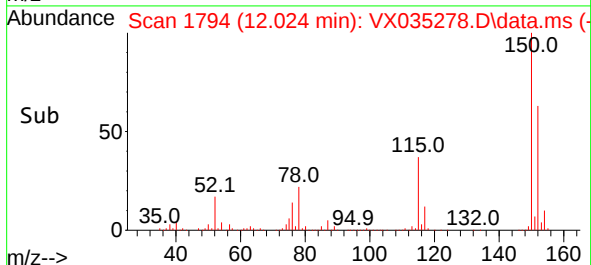
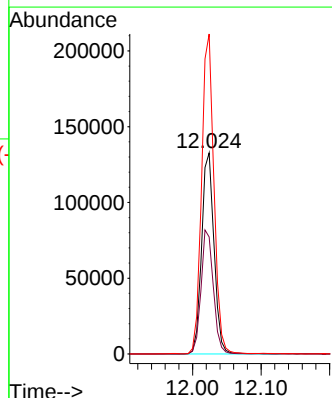
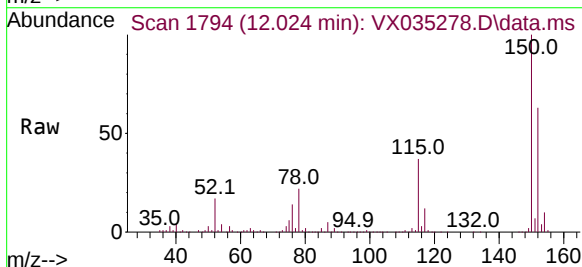
RT: 12.024 min Scan# 1794

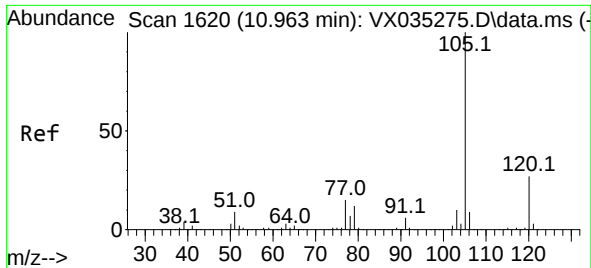
Delta R.T. 0.000 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

Tgt Ion:	152	Resp:	167406
Ion Ratio	Lower	Upper	
152	100		
115	61.2	45.0	135.0
150	157.7	0.0	352.4

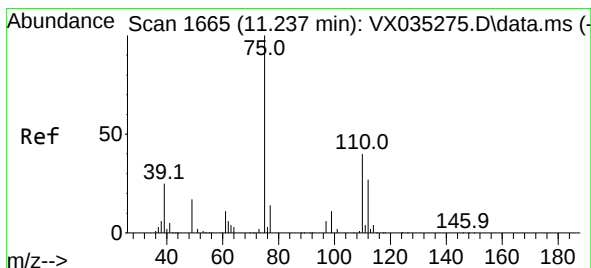
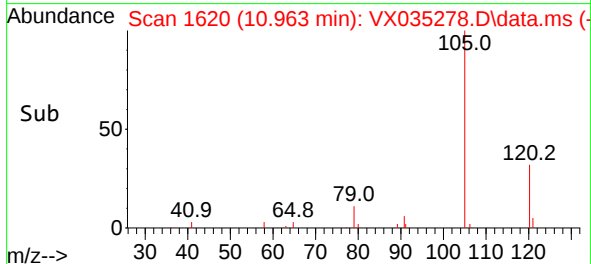
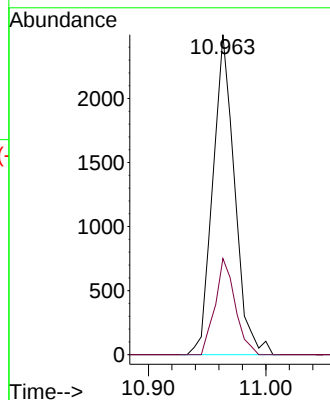
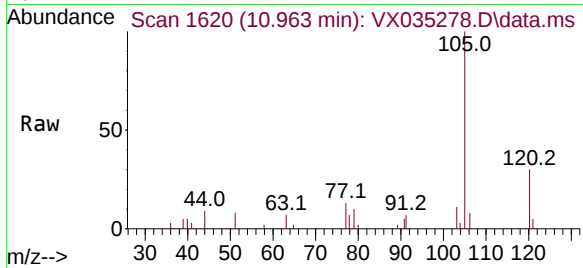




#73
Isopropylbenzene
Concen: 0.262 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

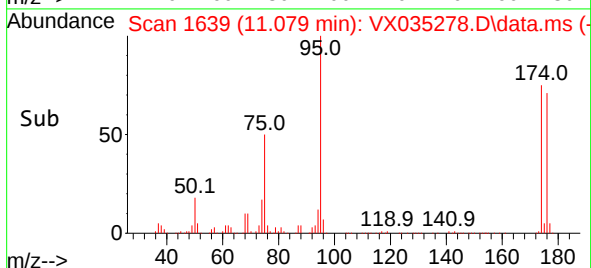
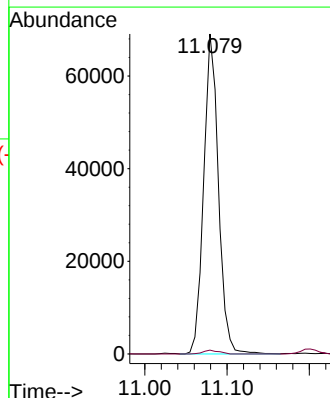
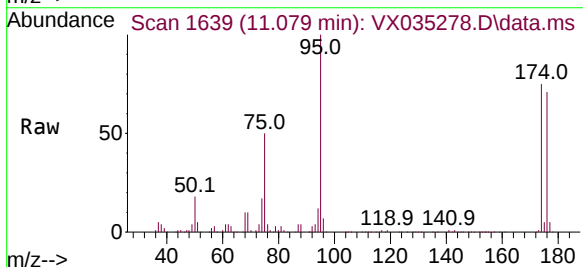
Instrument :
MSVOA_X
ClientSampleId :
IBLK

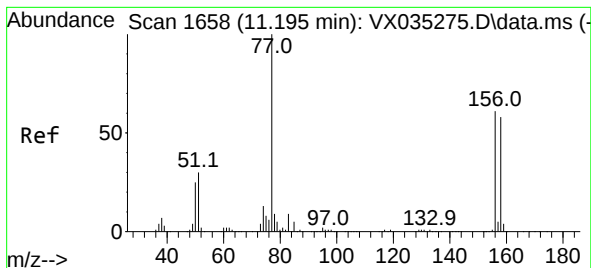
Tgt Ion:105 Resp: 3218
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.9



#76
1,2,3-Trichloropropane
Concen: 25.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 75 Resp: 86092
Ion Ratio Lower Upper
75 100
77 1.3 21.6 64.8#





#77

Bromobenzene

Concen: 0.327 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

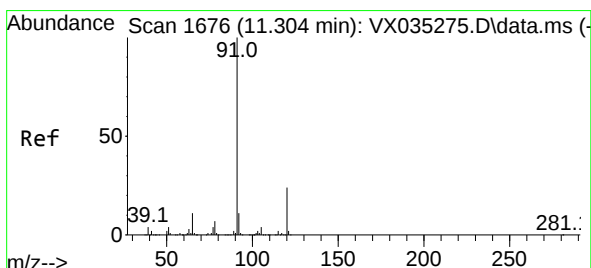
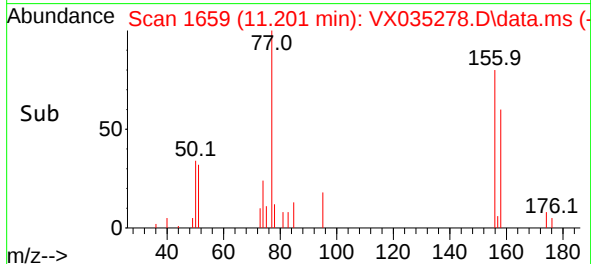
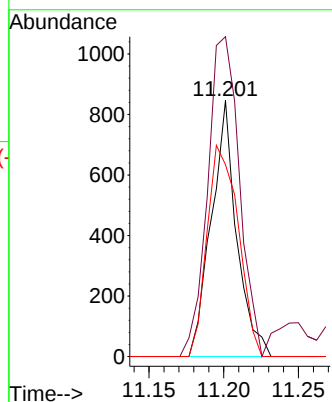
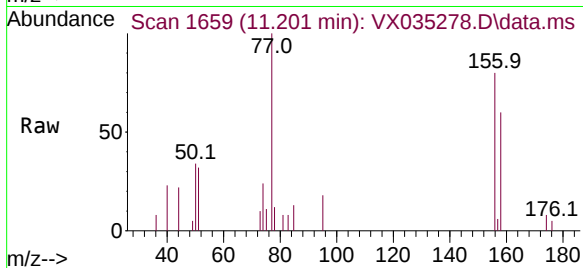
Tgt Ion:156 Resp: 993

Ion Ratio Lower Upper

156 100

77 157.3 86.7 259.9

158 101.8 48.0 144.0



#78

n-propylbenzene

Concen: 0.378 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035278.D

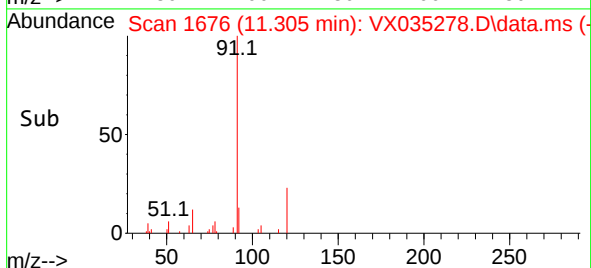
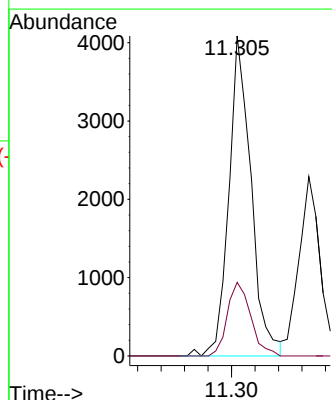
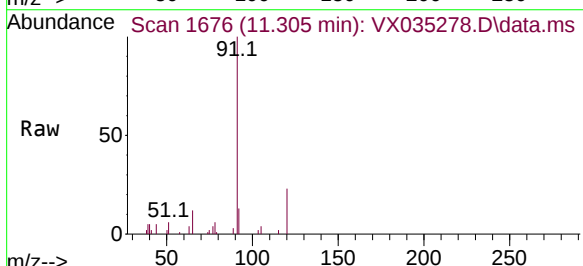
Acq: 25 Apr 2023 12:56

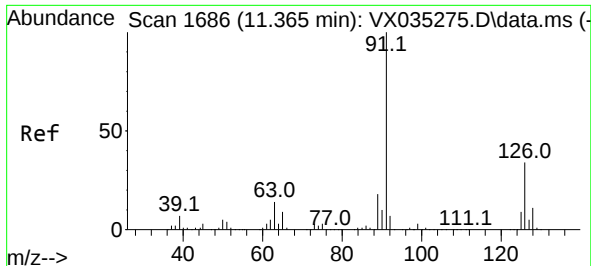
Tgt Ion: 91 Resp: 5359

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.5





#79

2-Chlorotoluene

Concen: 0.328 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

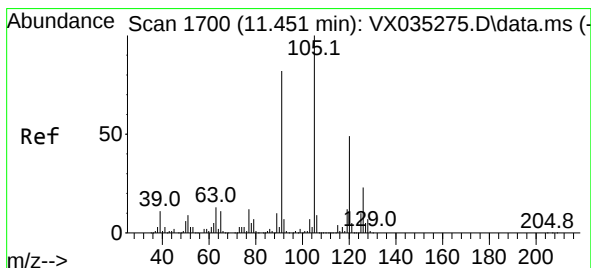
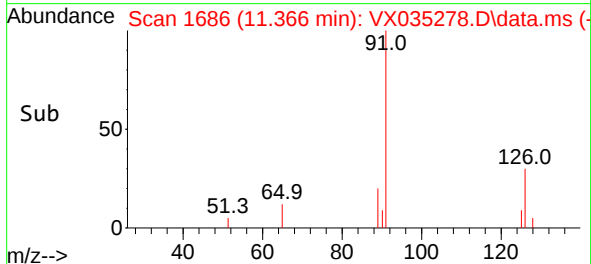
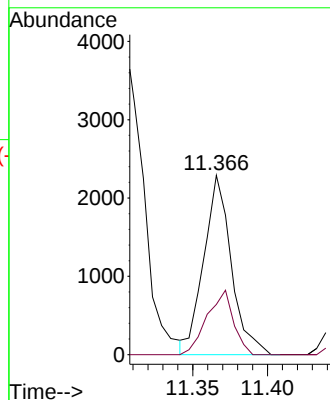
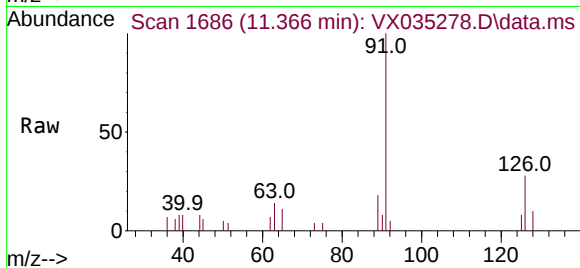
IBLK

Tgt Ion: 91 Resp: 2933

Ion Ratio Lower Upper

91 100

126 34.5 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 0.326 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035278.D

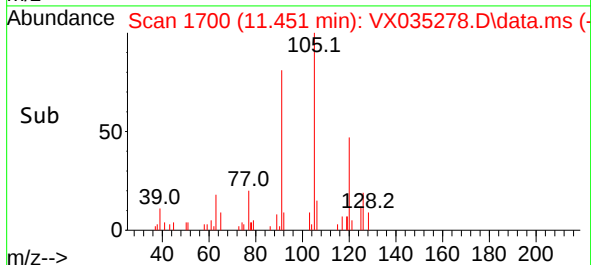
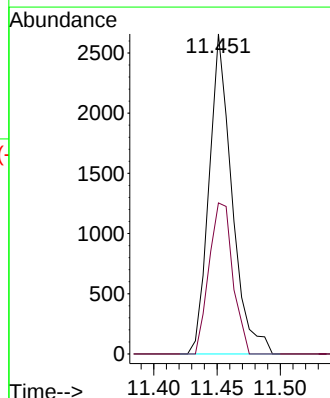
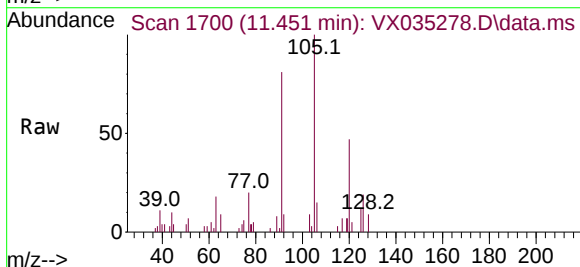
Acq: 25 Apr 2023 12:56

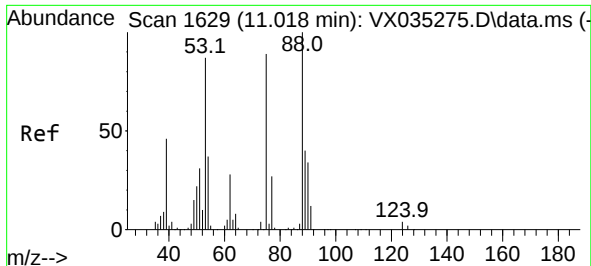
Tgt Ion: 105 Resp: 3338

Ion Ratio Lower Upper

105 100

120 48.9 23.7 71.1

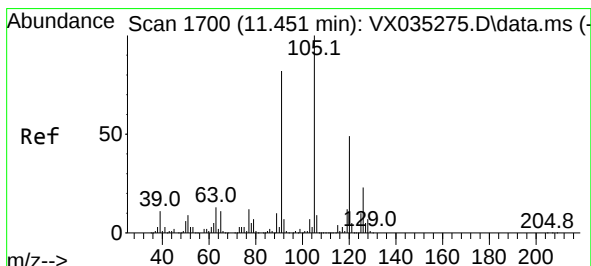
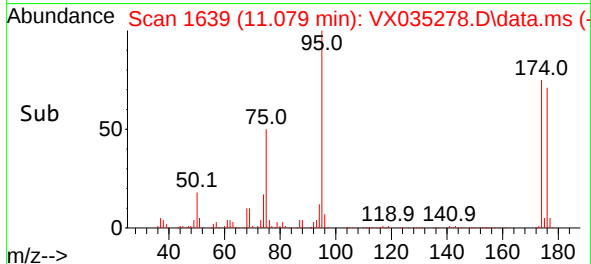
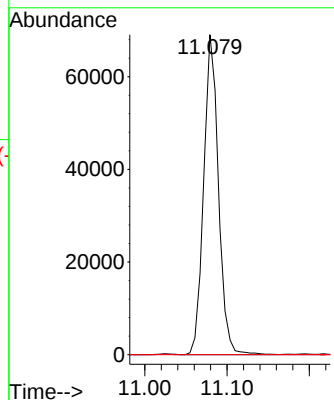
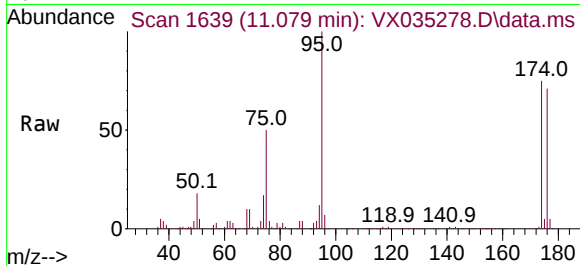




#81
trans-1,4-Dichloro-2-butene
Concen: 76.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

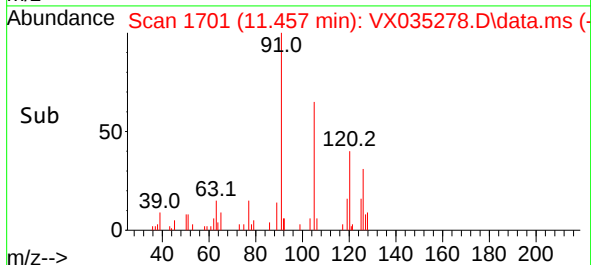
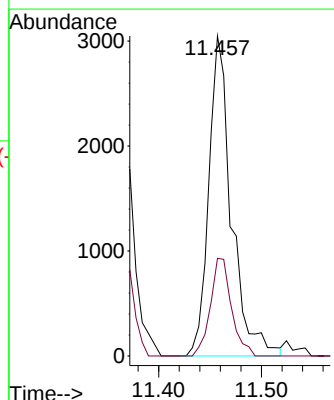
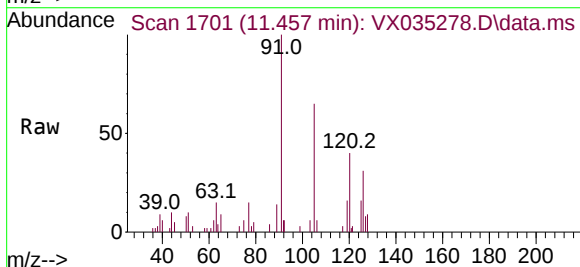
Instrument :
MSVOA_X
ClientSampleId :
IBLK

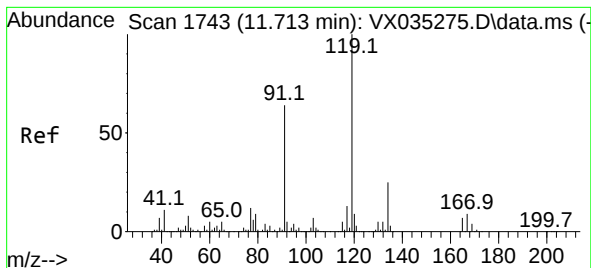
Tgt Ion: 75 Resp: 86092
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.450 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion: 91 Resp: 4675
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.315 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

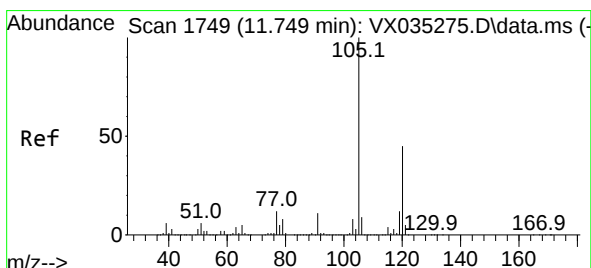
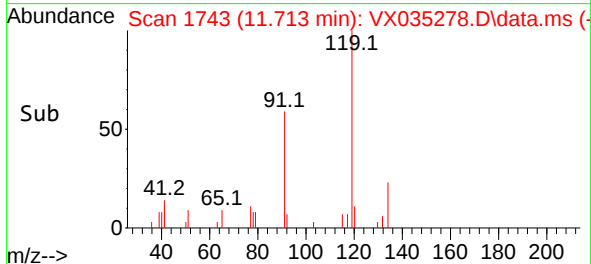
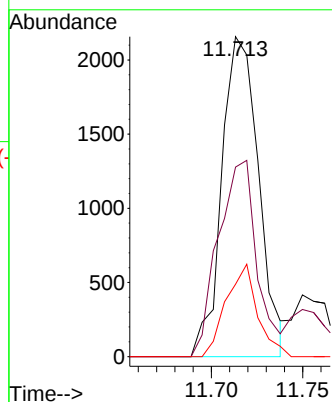
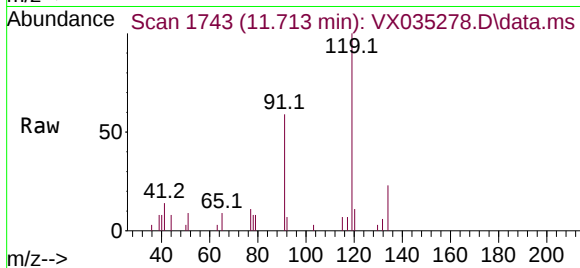
Tgt Ion:119 Resp: 3036

Ion Ratio Lower Upper

119 100

91 64.1 30.6 92.0

134 24.5 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 0.345 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX035278.D

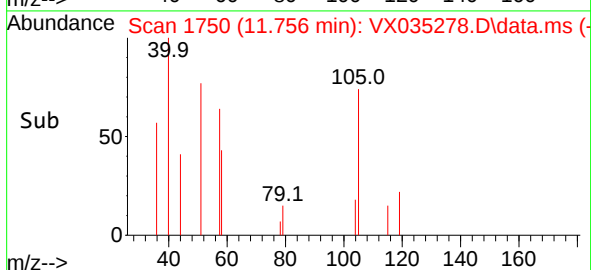
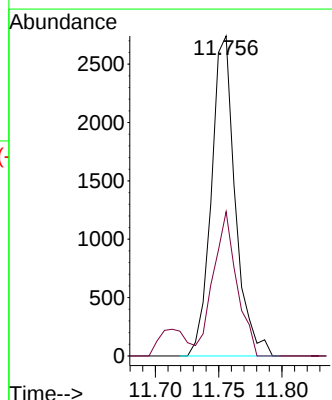
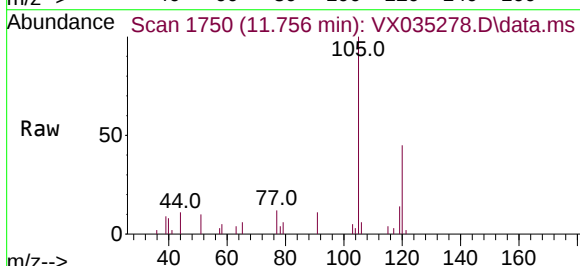
Acq: 25 Apr 2023 12:56

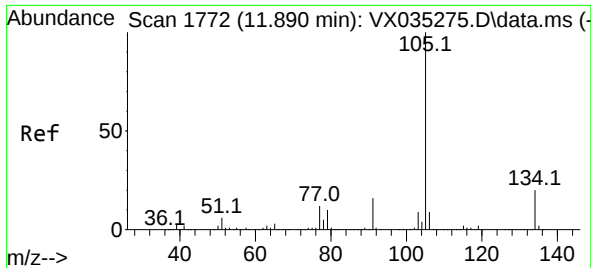
Tgt Ion:105 Resp: 3597

Ion Ratio Lower Upper

105 100

120 44.3 22.4 67.0

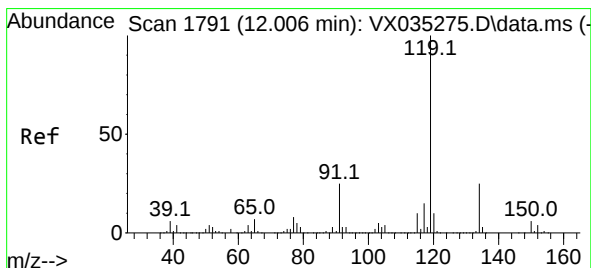
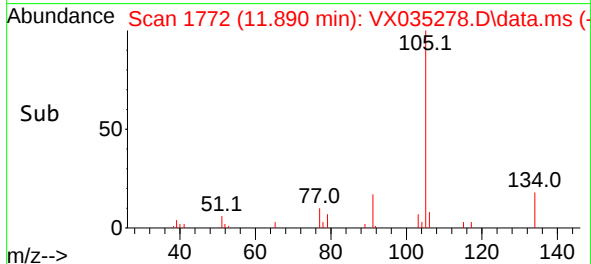
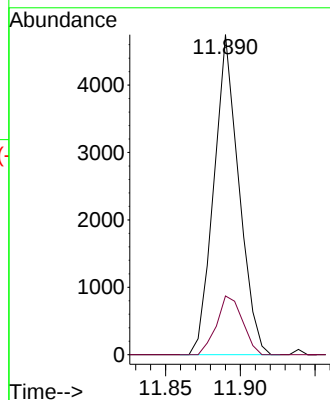
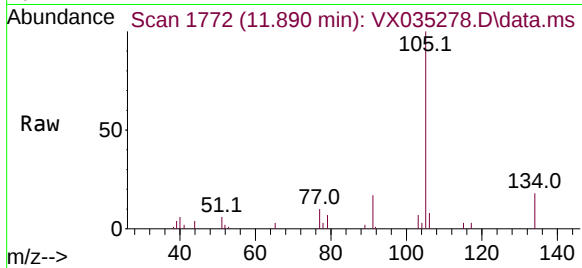




#85
 sec-Butylbenzene
 Concen: 0.471 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035278.D
 Acq: 25 Apr 2023 12:56

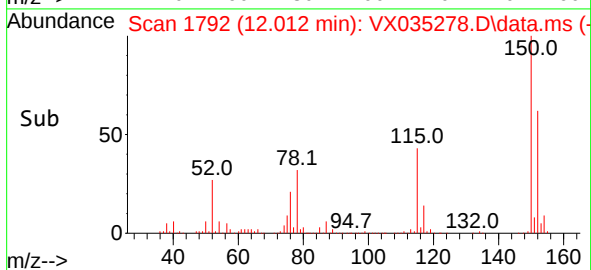
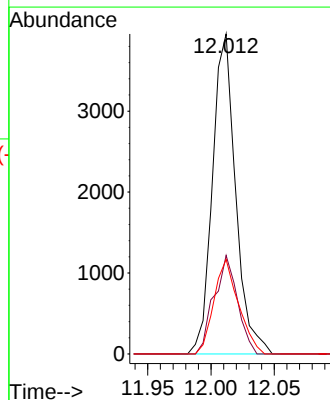
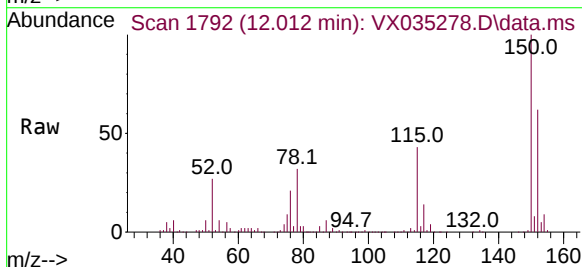
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

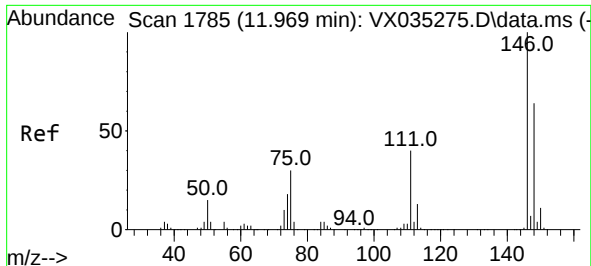
Tgt Ion:105 Resp: 5518
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.515 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035278.D
 Acq: 25 Apr 2023 12:56

Tgt Ion:119 Resp: 5033
 Ion Ratio Lower Upper
 119 100
 134 30.9 13.2 39.5
 91 31.4 12.9 38.7

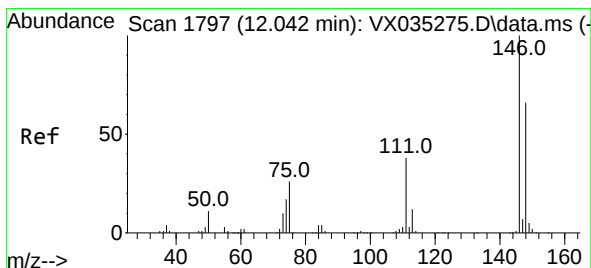
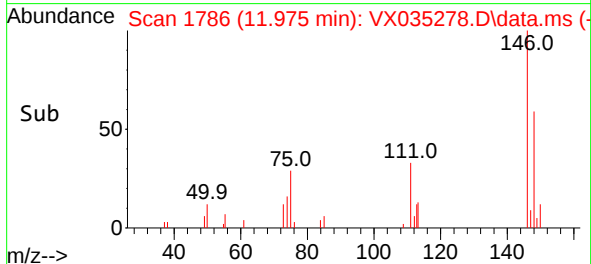
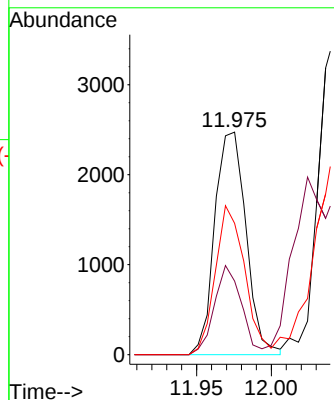
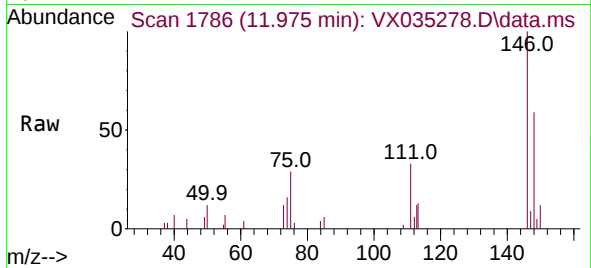




#87
 1,3-Dichlorobenzene
 Concen: 0.651 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. 0.006 min
 Lab File: VX035278.D
 Acq: 25 Apr 2023 12:56

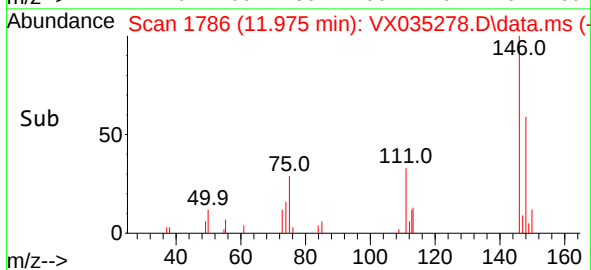
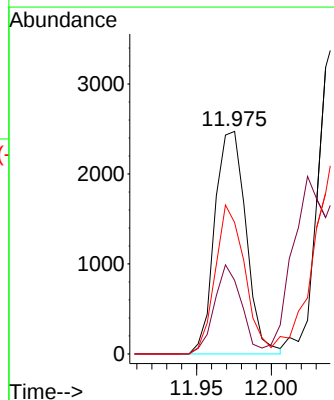
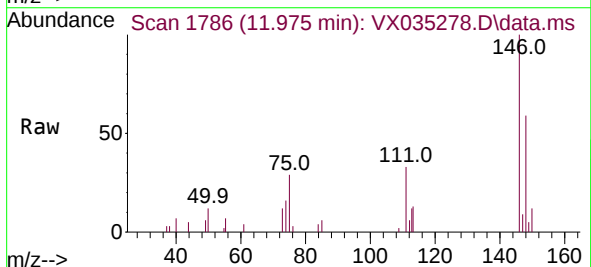
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

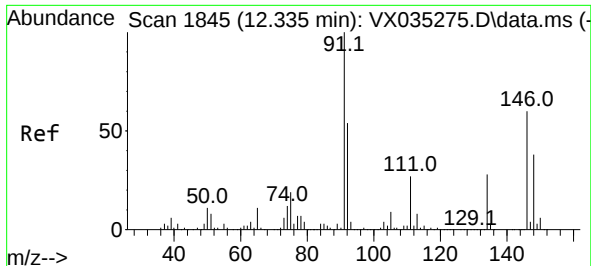
Tgt Ion:146 Resp: 3604
 Ion Ratio Lower Upper
 146 100
 111 34.6 20.9 62.8
 148 63.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 0.624 ug/l
 RT: 11.975 min Scan# 1786
 Delta R.T. -0.068 min
 Lab File: VX035278.D
 Acq: 25 Apr 2023 12:56

Tgt Ion:146 Resp: 3604
 Ion Ratio Lower Upper
 146 100
 111 34.6 20.6 61.9
 148 63.1 31.8 95.4





#89

n-Butylbenzene

Concen: 0.761 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK

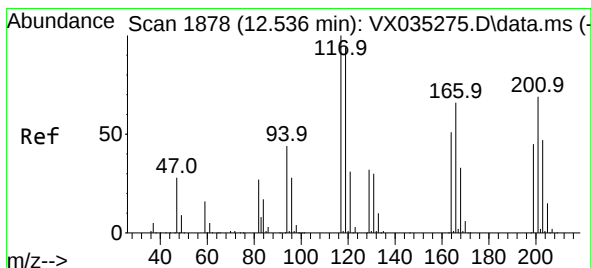
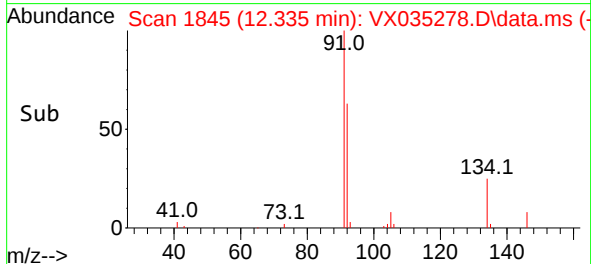
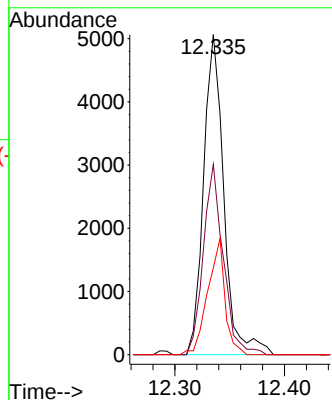
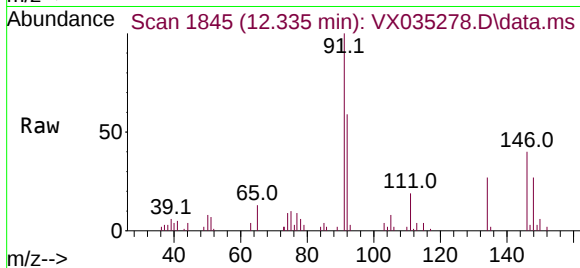
Tgt Ion: 91 Resp: 6497

Ion Ratio Lower Upper

91 100

92 58.6 27.7 83.0

134 30.8 13.0 38.9



#90

Hexachloroethane

Concen: 0.297 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035278.D

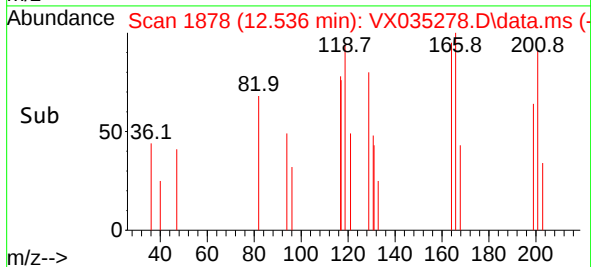
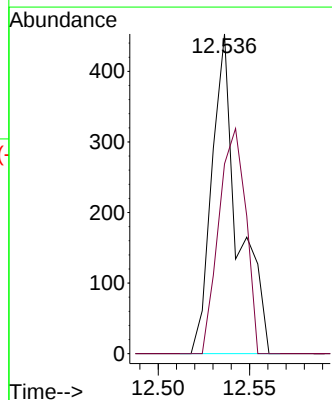
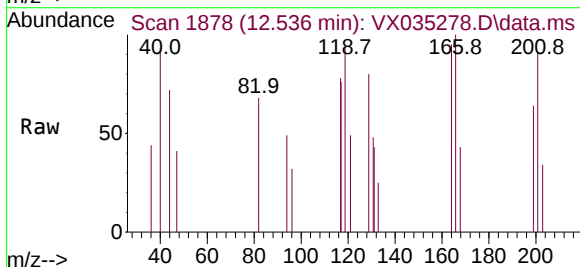
Acq: 25 Apr 2023 12:56

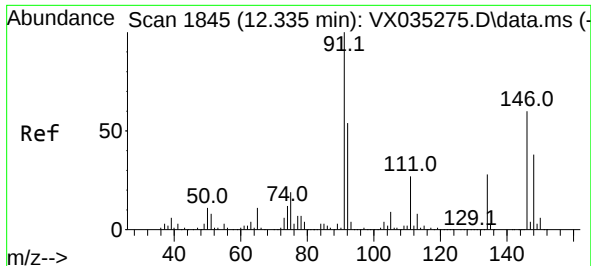
Tgt Ion: 117 Resp: 450

Ion Ratio Lower Upper

117 100

201 72.7 34.4 103.1

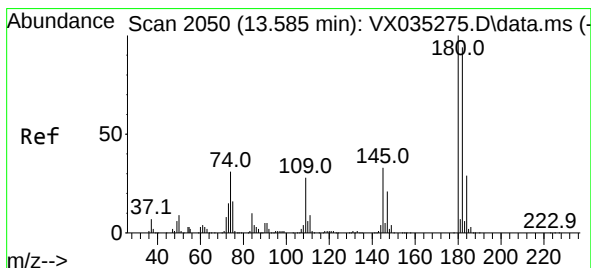
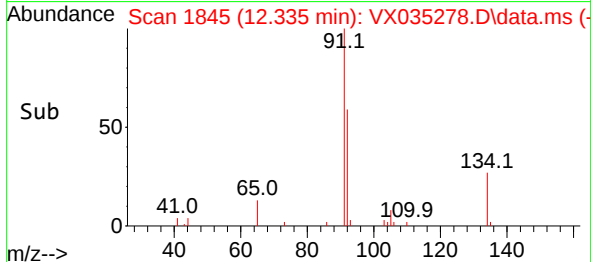
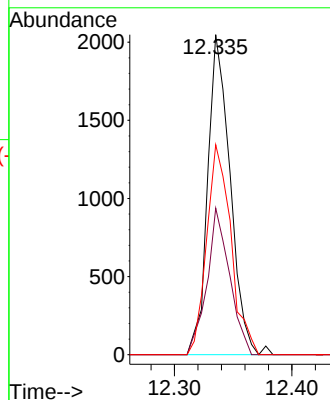
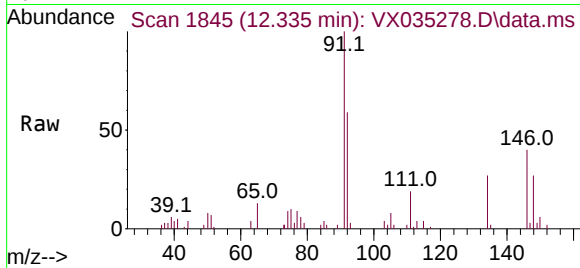




#91
1,2-Dichlorobenzene
Concen: 0.491 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

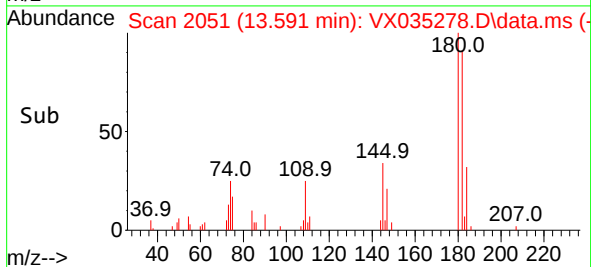
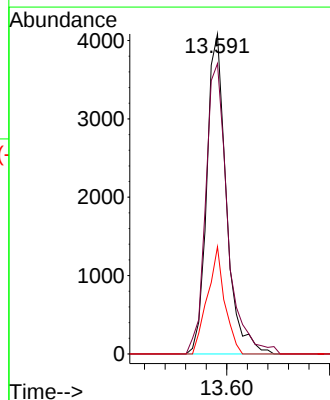
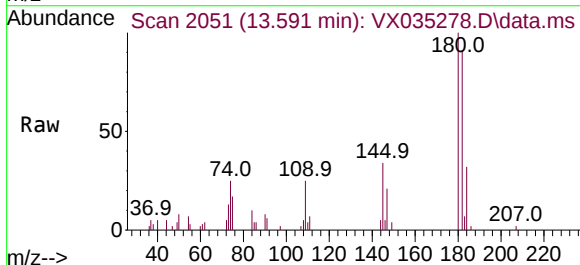
Instrument :
MSVOA_X
ClientSampleId :
IBLK

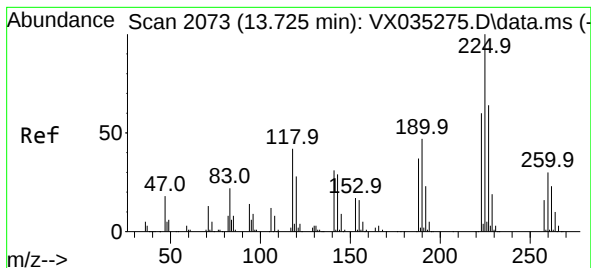
Tgt Ion:	146	Resp:	2723
Ion Ratio	Lower	Upper	
146	100		
111	46.1	22.0	66.0
148	71.0	32.0	96.0



#93
1,2,4-Trichlorobenzene
Concen: 1.722 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035278.D
Acq: 25 Apr 2023 12:56

Tgt Ion:	180	Resp:	5398
Ion Ratio	Lower	Upper	
180	100		
182	101.6	47.0	141.0
145	29.7	15.9	47.7





#94

Hexachlorobutadiene

Concen: 2.651 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

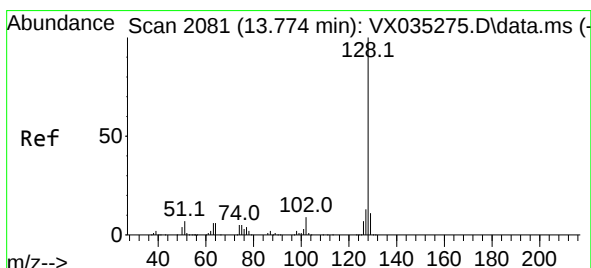
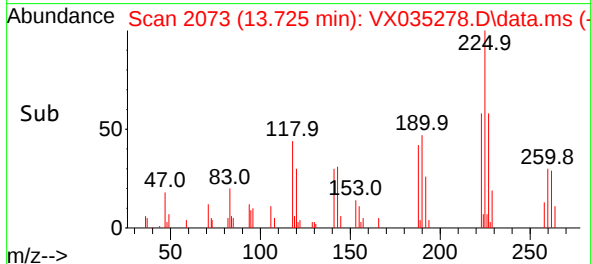
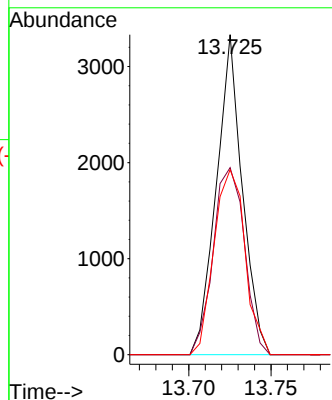
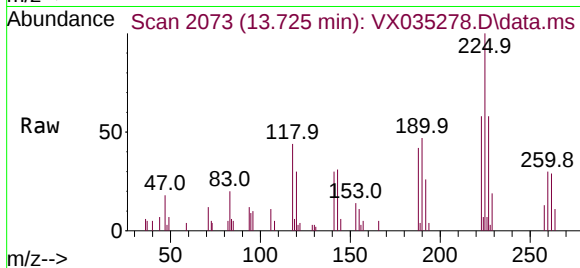
Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion:	225	Resp:	3655
Ion Ratio	Lower	Upper	
225	100		
223	70.5	32.1	96.5
227	69.3	31.8	95.4



#95

Naphthalene

Concen: 1.190 ug/l

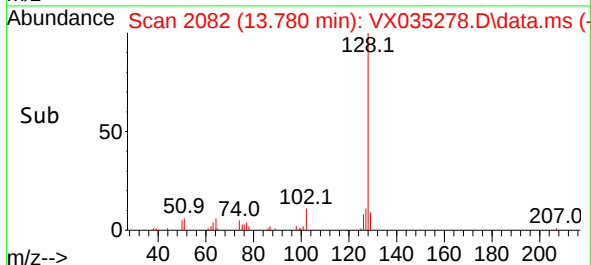
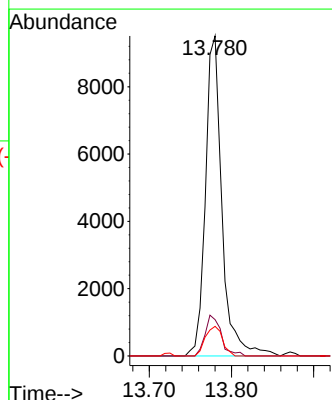
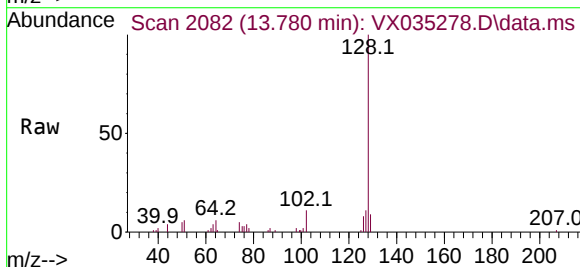
RT: 13.780 min Scan# 2082

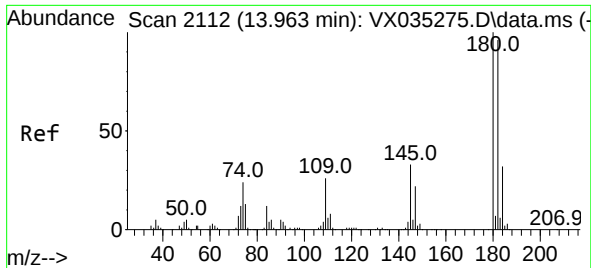
Delta R.T. 0.006 min

Lab File: VX035278.D

Acq: 25 Apr 2023 12:56

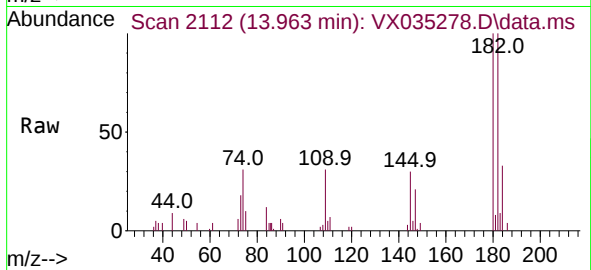
Tgt Ion:	128	Resp:	13251
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.2	15.4
129	9.6	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.679 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX035278.D
 Acq: 25 Apr 2023 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	48.0	144.2
145	32.8	17.7	53.1

