

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027141.D
 Acq On : 23 Feb 2022 13:01
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 24 03:29:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	97661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	159435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69319	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57013	48.608	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.220%
35) Dibromofluoromethane	5.391	113	49536	50.055	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.100%
50) Toluene-d8	8.653	98	183373	49.555	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.085	95	70086	49.343	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.680%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.173	85	218	0.225	ug/l #	70
3) Chloromethane	1.301	50	225	0.248	ug/l #	42
5) Bromomethane	1.618	94	521	0.337	ug/l	98
7) Trichlorofluoromethane	1.892	101	309	0.220	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.337	101	304	0.310	ug/l #	84
10) Methyl Iodide	2.465	142	618	0.470	ug/l #	88
12) 1,1-Dichloroethene	2.319	96	233	0.245	ug/l	82
13) Acrolein	2.239	56	277	1.313	ug/l #	79
15) Acrylonitrile	3.075	53	602	1.028	ug/l #	88
16) Acetone	2.386	43	511	0.992	ug/l #	87
17) Carbon Disulfide	2.514	76	3124	1.264	ug/l	96
21) trans-1,2-Dichloroethene	3.105	96	539	0.532	ug/l	91
23) Vinyl Acetate	3.739	43	844	0.306	ug/l #	73
25) 2-Butanone	4.587	43	212	0.258	ug/l #	50
27) cis-1,2-Dichloroethene	4.489	96	278	0.236	ug/l	42
36) 1,1-Dichloropropene	5.696	75	450	0.312	ug/l #	54
38) Carbon Tetrachloride	5.562	117	9557	6.344	ug/l #	16
39) Methylcyclohexane	7.391	83	530	0.295	ug/l	93
44) Trichloroethene	7.129	130	365	0.289	ug/l	92
53) t-1,3-Dichloropropene	8.994	75	200	3.086	ug/l #	43
58) 2-Chloroethyl Vinyl ether	8.251	63	212	0.264	ug/l #	46
59) 2-Hexanone	9.439	43	353	0.291	ug/l	92
64) Tetrachloroethene	9.281	164	390	0.297	ug/l	88
65) Chlorobenzene	10.079	112	763	0.258	ug/l #	79
67) Ethyl Benzene	10.201	91	1075	0.207	ug/l	98
68) m/p-Xylenes	10.305	106	898	0.449	ug/l	93
73) Isopropylbenzene	10.963	105	1189	0.240	ug/l	88
76) 1,2,3-Trichloropropane	11.085	75	34341	24.595	ug/l #	40
77) Bromobenzene	11.201	156	331	0.268	ug/l	92
78) n-propylbenzene	11.305	91	1721	0.305	ug/l	89
79) 2-Chlorotoluene	11.366	91	1014	0.294	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1076	0.258	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.085	75	34341	69.738	ug/l #	3
82) 4-Chlorotoluene	11.457	91	1416	0.359	ug/l	98
83) tert-Butylbenzene	11.713	119	1178	0.290	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1127	0.272	ug/l	91

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

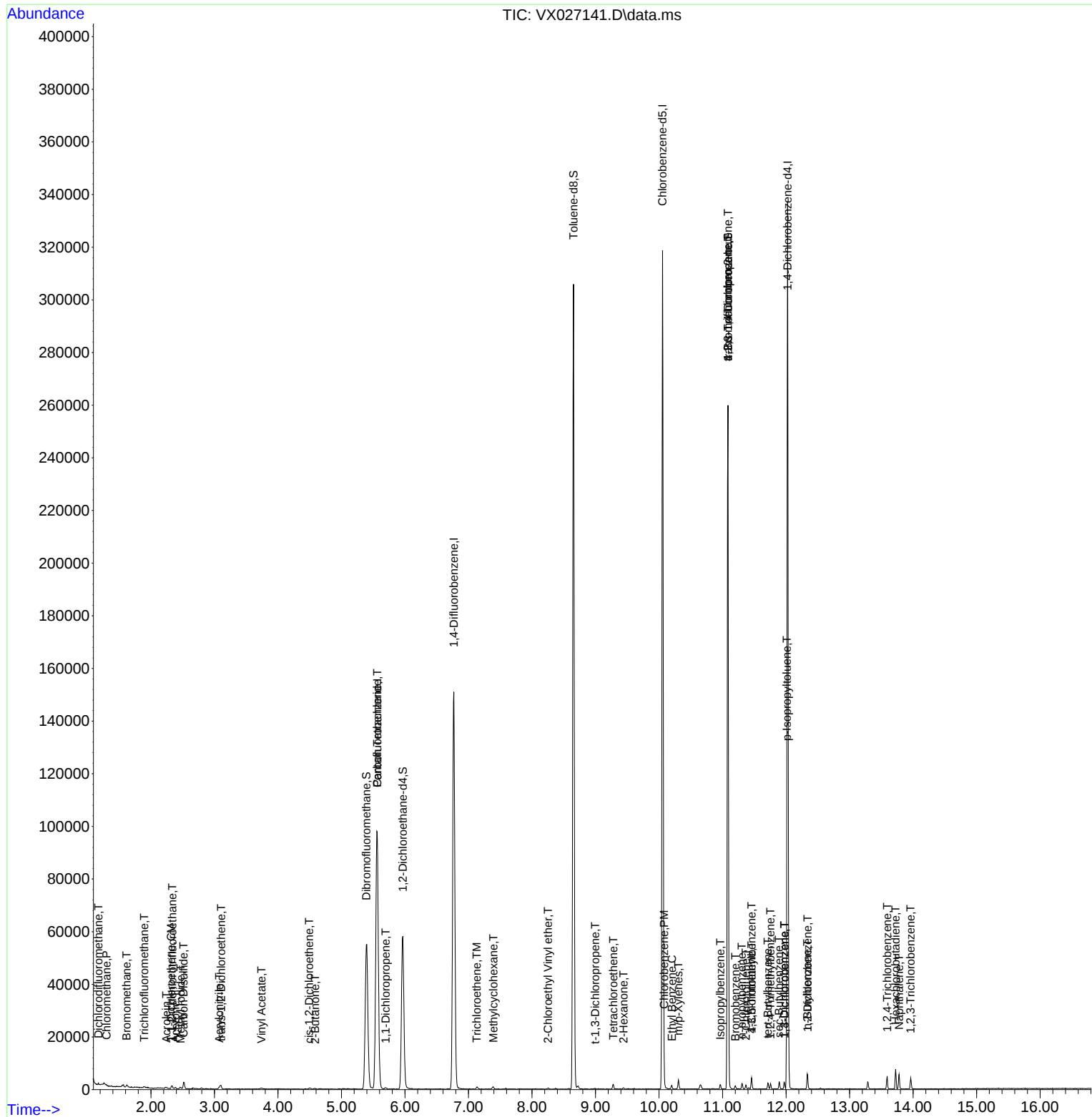
85) sec-Butylbenzene	11.890	105	1791	0.352	ug/l	99
86) p-Isopropyltoluene	12.012	119	1493	0.344	ug/l	84
87) 1,3-Dichlorobenzene	11.975	146	1008	0.433	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	1008	0.423	ug/l	96
89) n-Butylbenzene	12.335	91	1765	0.487	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	846	0.372	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	1399	0.976	ug/l	96
94) Hexachlorobutadiene	13.725	225	1155	1.941	ug/l	99
95) Naphthalene	13.780	128	3903	0.801	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1351	0.940	ug/l	90

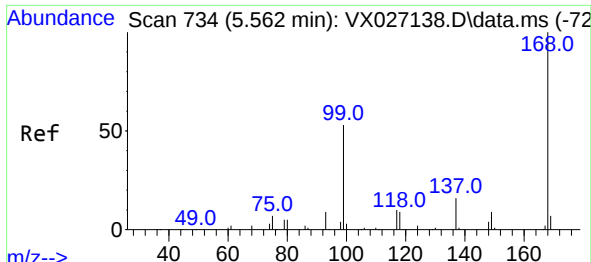
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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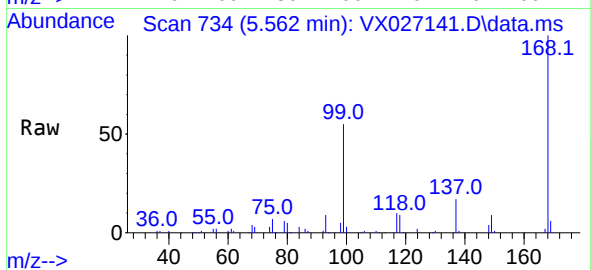
Quant Time: Feb 24 03:29:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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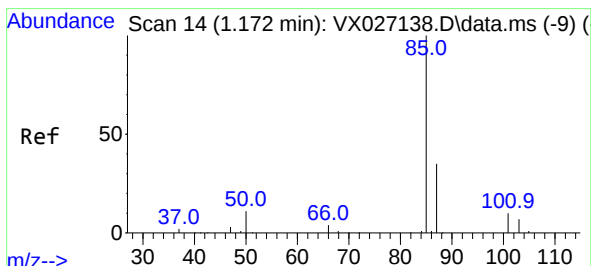
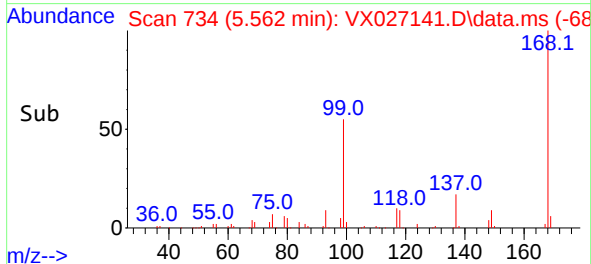
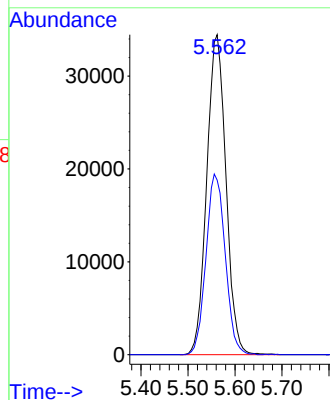


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
IBLK

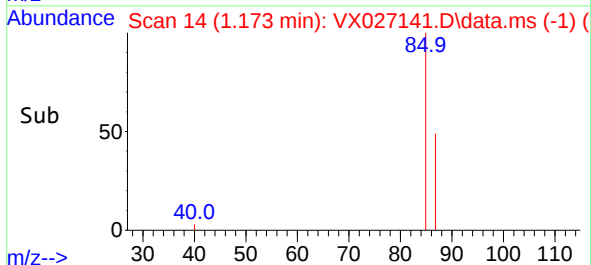
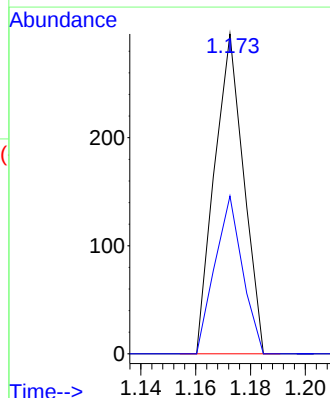
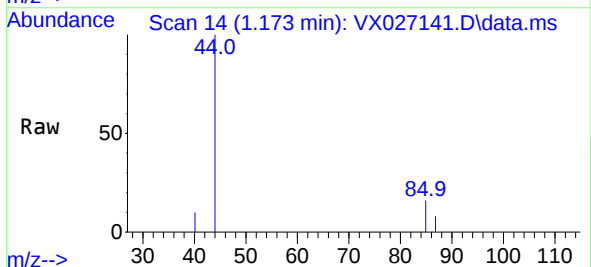


Tgt Ion:168 Resp: 97661
Ion Ratio Lower Upper
168 100
99 54.6 50.3 75.5

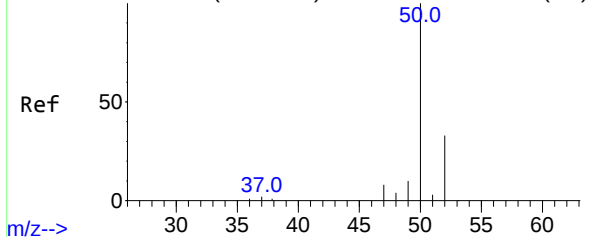


#2
Dichlorodifluoromethane
Concen: 0.225 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

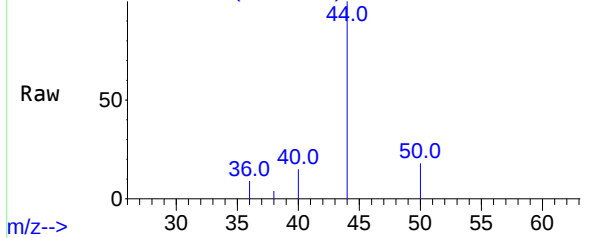
Tgt Ion: 85 Resp: 218
Ion Ratio Lower Upper
85 100
87 49.3 16.4 49.1#



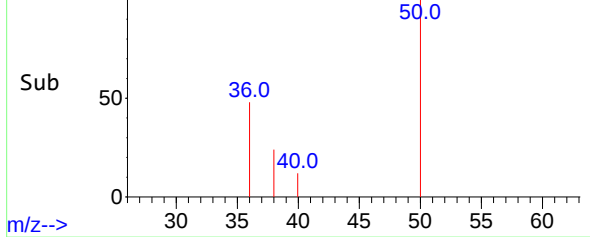
Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



Abundance Scan 35 (1.301 min): VX027141.D\data.ms



Abundance Scan 35 (1.301 min): VX027141.D\data.ms (-1)



#3

Chloromethane

Concen: 0.248 ug/l

RT: 1.301 min Scan# 3

Delta R.T. 0.007 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

IBLK

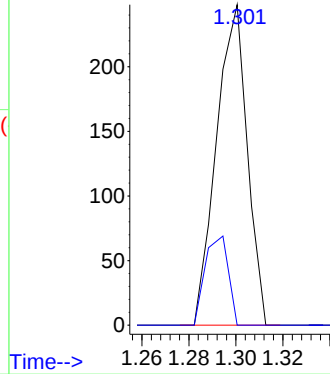
Tgt Ion: 50 Resp: 225

Ion Ratio Lower Upper

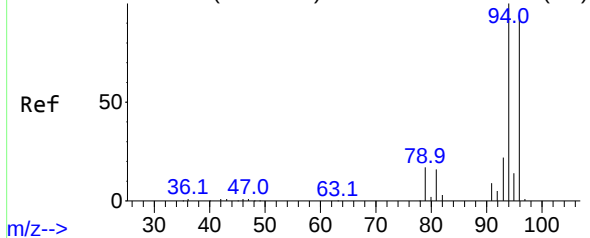
50 100

52 0.0 26.1 39.1#

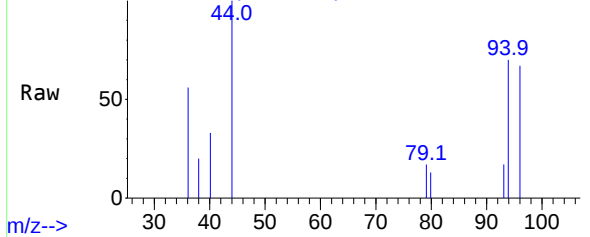
Abundance



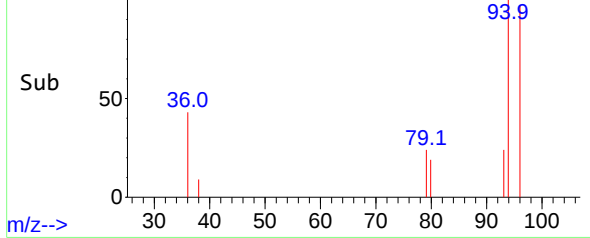
Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



Abundance Scan 87 (1.618 min): VX027141.D\data.ms



Abundance Scan 87 (1.618 min): VX027141.D\data.ms (-35)



#5

Bromomethane

Concen: 0.337 ug/l

RT: 1.618 min Scan# 87

Delta R.T. 0.019 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

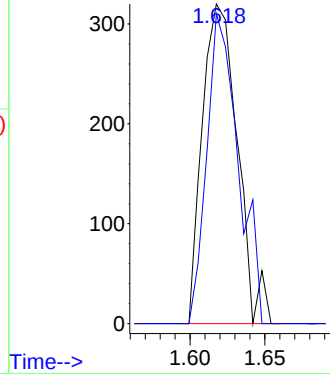
Tgt Ion: 94 Resp: 521

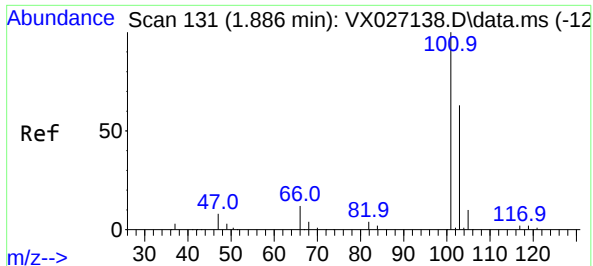
Ion Ratio Lower Upper

94 100

96 96.9 75.9 113.9

Abundance

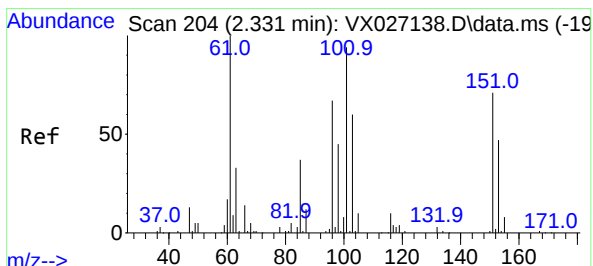
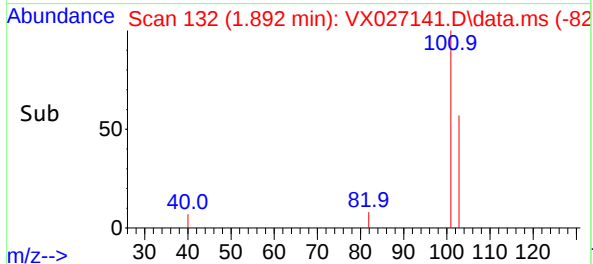
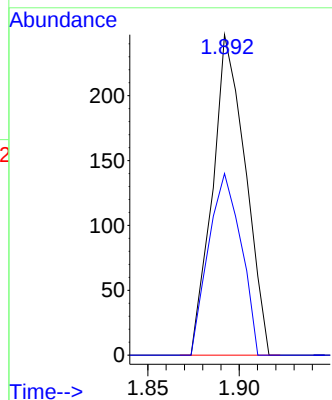
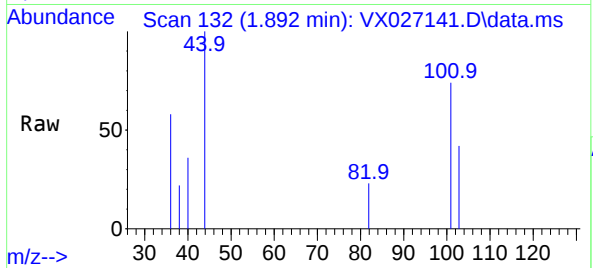




#7
Trichlorofluoromethane
Concen: 0.220 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

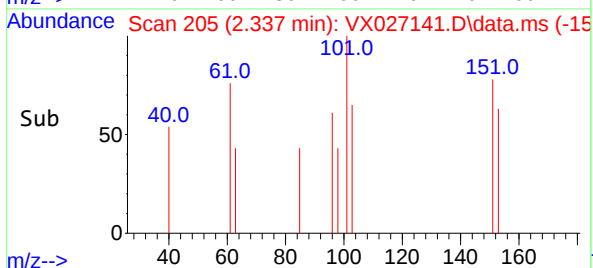
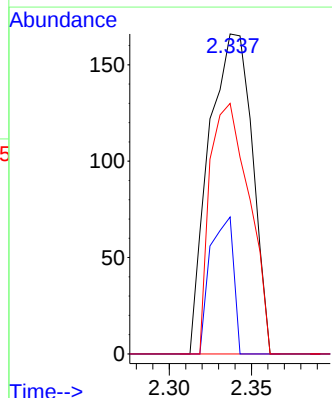
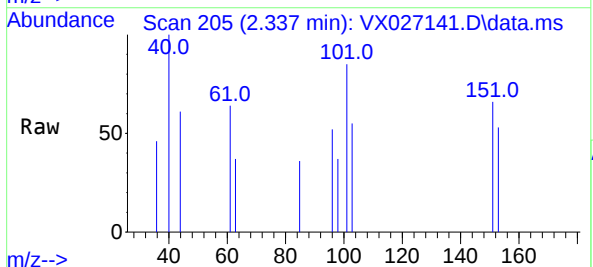
Instrument :
MSVOA_X
ClientSampleId :
IBLK

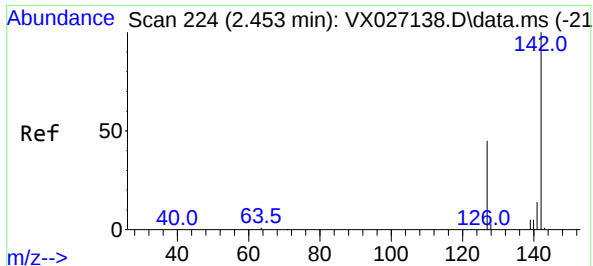
Tgt Ion:101 Resp: 309
Ion Ratio Lower Upper
101 100
103 56.7 51.3 76.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.310 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion:101 Resp: 304
Ion Ratio Lower Upper
101 100
85 23.0 35.3 52.9#
151 71.1 61.4 92.2

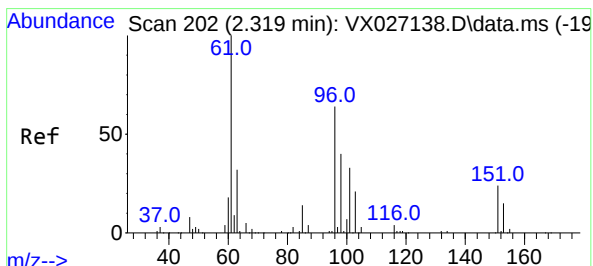
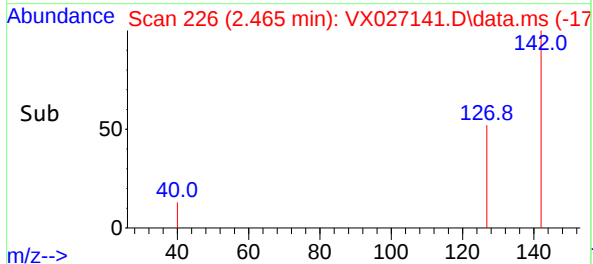
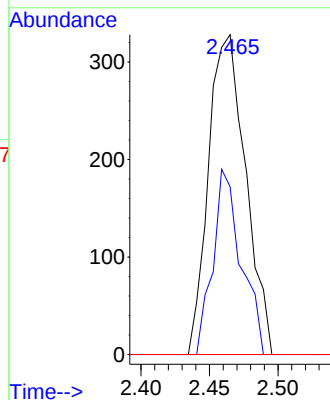
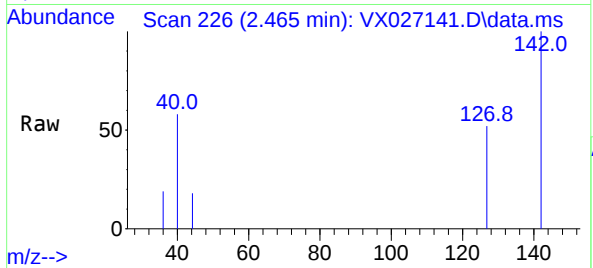




#10
Methyl Iodide
Concen: 0.470 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

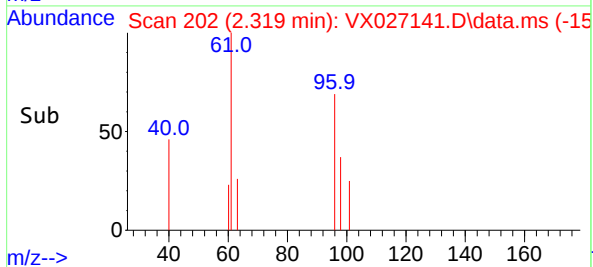
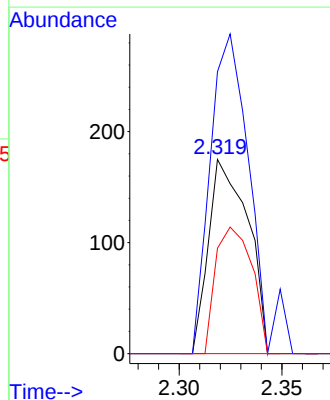
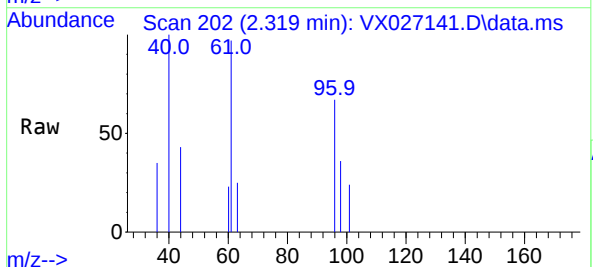
Instrument :
MSVOA_X
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IBLK

Tgt Ion:142 Resp: 618
Ion Ratio Lower Upper
142 100
127 43.9 38.1 57.1
141 0.0 11.2 16.8#

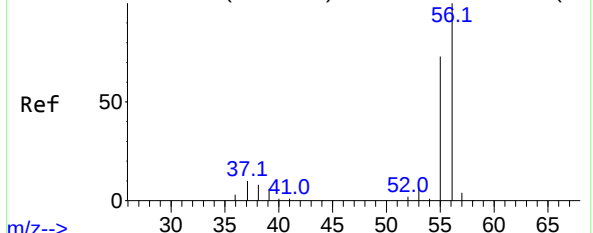


#12
1,1-Dichloroethene
Concen: 0.245 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 96 Resp: 233
Ion Ratio Lower Upper
96 100
61 145.1 138.5 207.7
98 54.3 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 1.313 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

IBLK

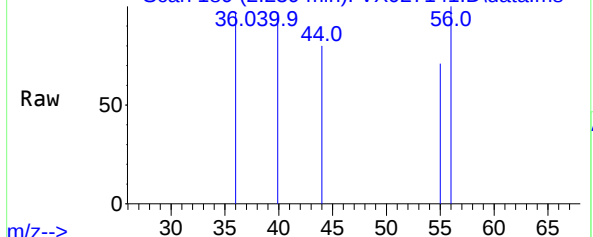
Tgt Ion: 56 Resp: 277

Ion Ratio Lower Upper

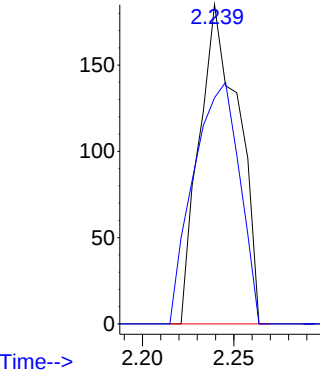
56 100

55 88.4 56.9 85.3#

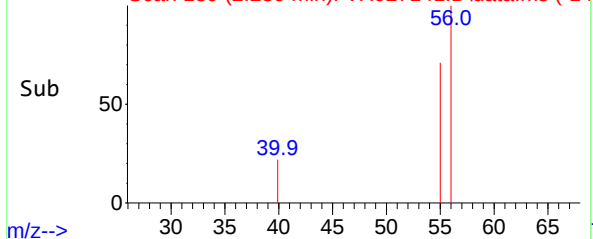
Abundance Scan 189 (2.239 min): VX027141.D\data.ms



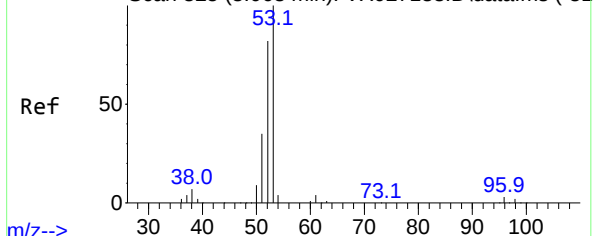
Abundance



Abundance Scan 189 (2.239 min): VX027141.D\data.ms (-14



Abundance Scan 325 (3.068 min): VX027138.D\data.ms (-31



#15

Acrylonitrile

Concen: 1.028 ug/l

RT: 3.075 min Scan# 326

Delta R.T. 0.007 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

Tgt Ion: 53 Resp: 602

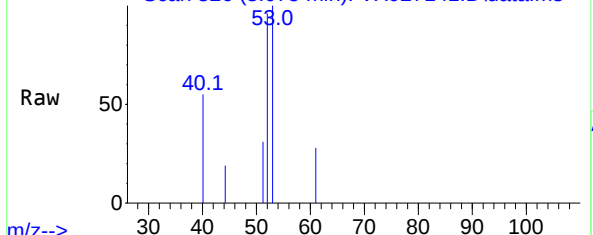
Ion Ratio Lower Upper

53 100

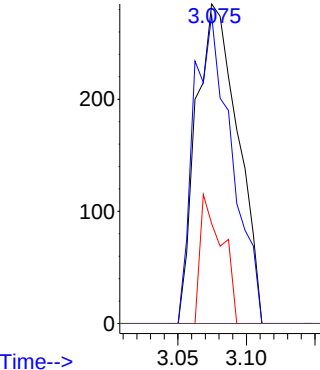
52 88.0 66.6 100.0

51 21.1 29.5 44.3#

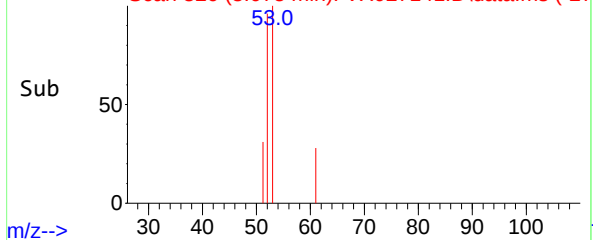
Abundance Scan 326 (3.075 min): VX027141.D\data.ms

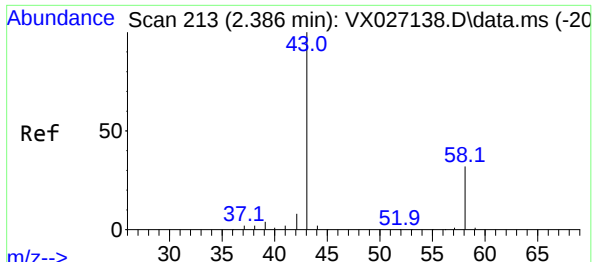


Abundance



Abundance Scan 326 (3.075 min): VX027141.D\data.ms (-27

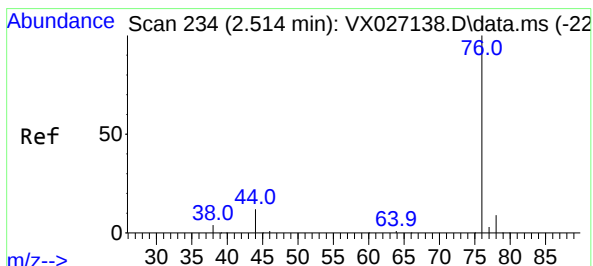
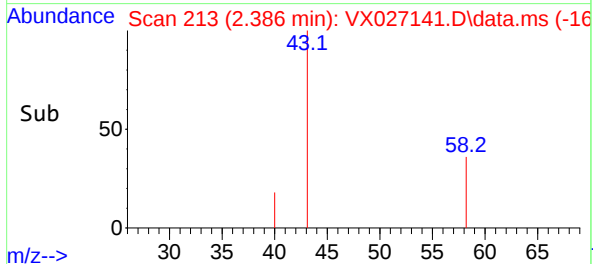
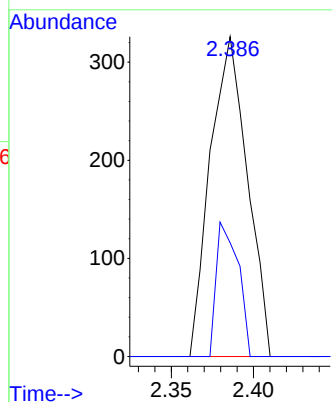
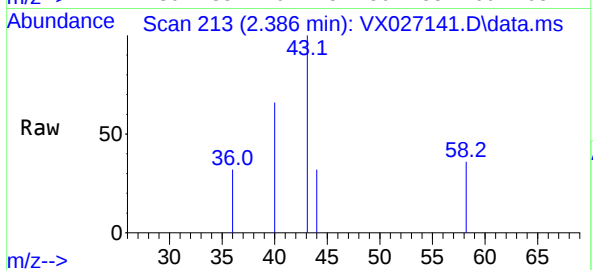




#16
Acetone
Concen: 0.992 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

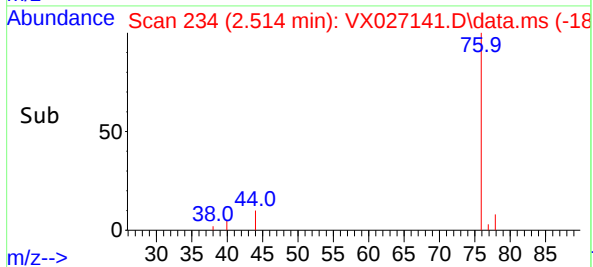
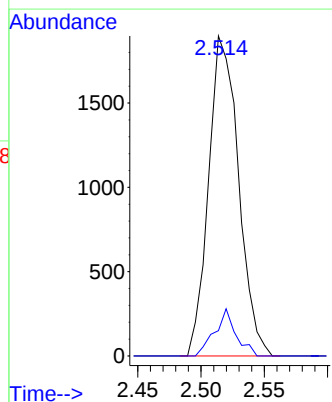
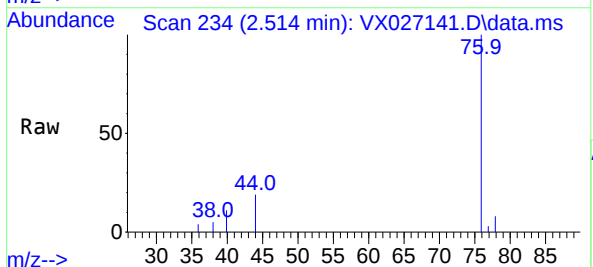
Instrument :
MSVOA_X
ClientSampleId :
IBLK

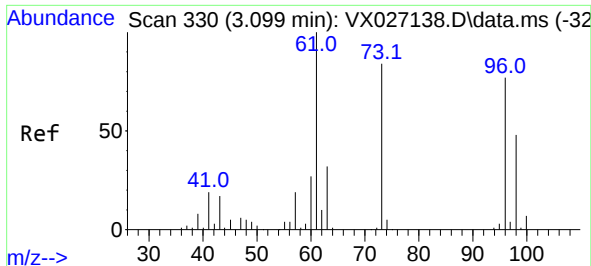
Tgt Ion: 43 Resp: 511
Ion Ratio Lower Upper
43 100
58 35.6 23.0 34.6#



#17
Carbon Disulfide
Concen: 1.264 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 76 Resp: 3124
Ion Ratio Lower Upper
76 100
78 7.9 7.5 11.3

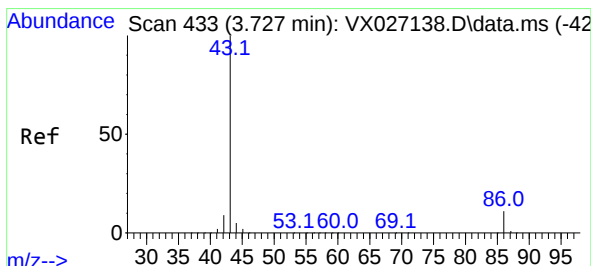
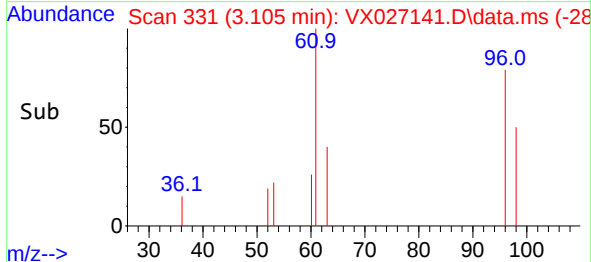
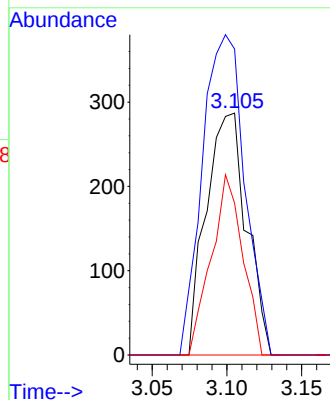
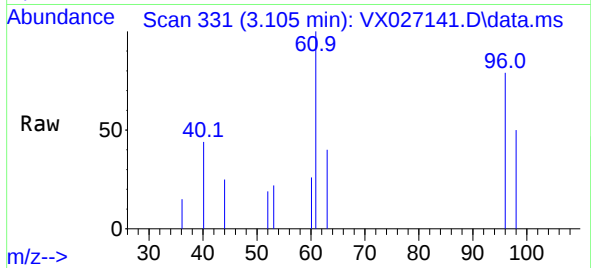




#21
trans-1,2-Dichloroethene
Concen: 0.532 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

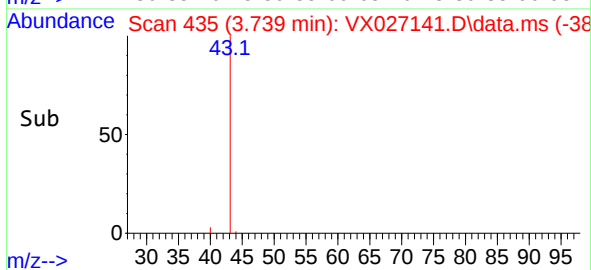
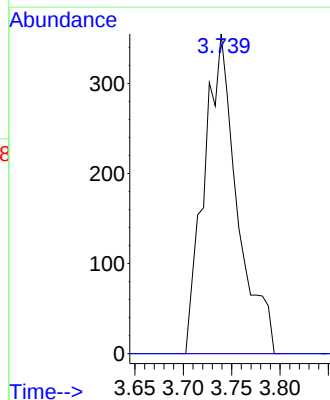
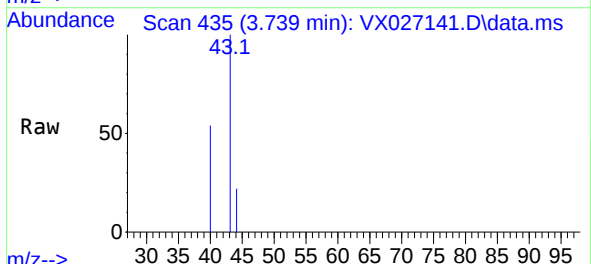
Instrument :
MSVOA_X
ClientSampleId :
IBLK

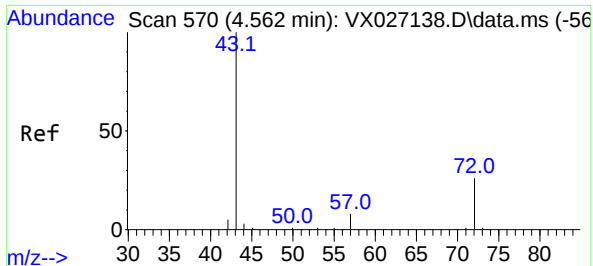
Tgt Ion: 96 Resp: 539
Ion Ratio Lower Upper
96 100
61 126.5 112.9 169.3
98 62.7 49.5 74.3



#23
Vinyl Acetate
Concen: 0.306 ug/l
RT: 3.739 min Scan# 435
Delta R.T. 0.012 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 43 Resp: 844
Ion Ratio Lower Upper
43 100
86 0.0 8.1 12.1#





#25

2-Butanone

Concen: 0.258 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.025 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

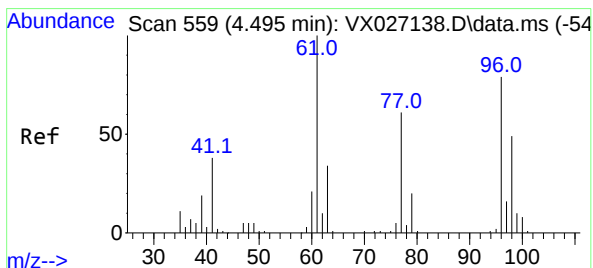
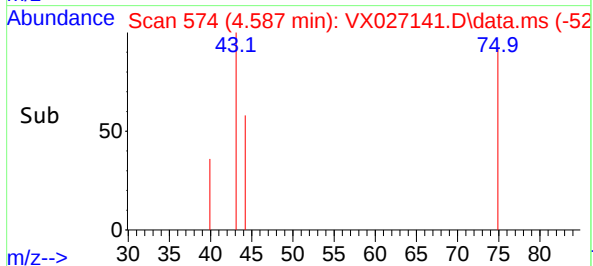
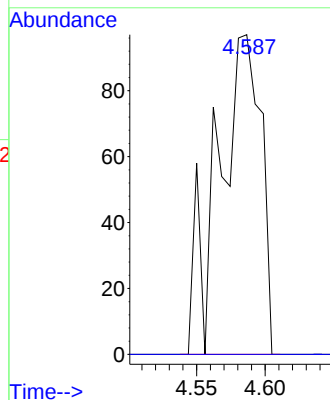
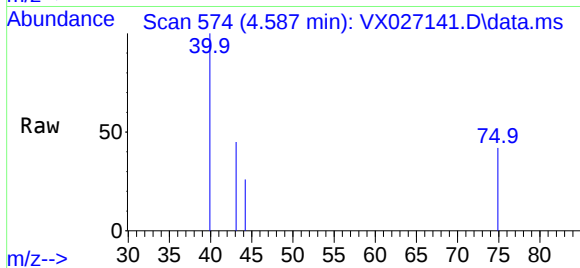
IBLK

Tgt Ion: 43 Resp: 212

Ion Ratio Lower Upper

43 100

72 0.0 20.4 30.6#



#27

cis-1,2-Dichloroethene

Concen: 0.236 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

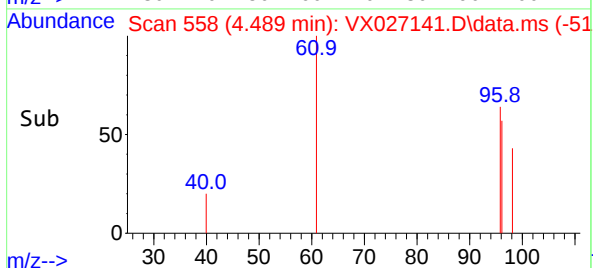
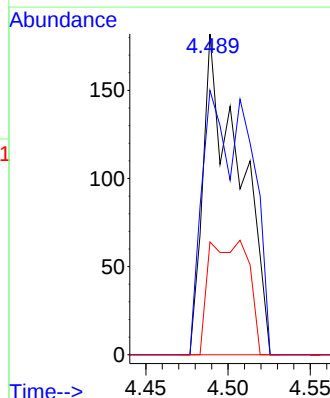
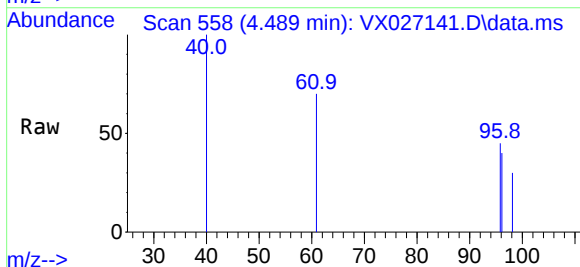
Tgt Ion: 96 Resp: 278

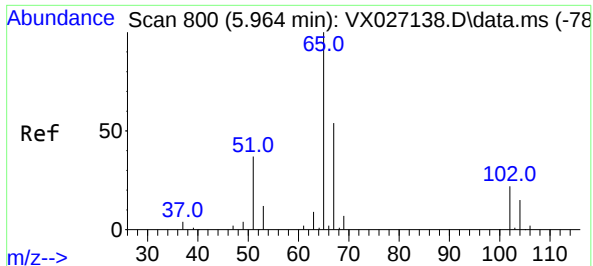
Ion Ratio Lower Upper

96 100

61 60.8 0.0 296.6

98 38.8 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 48.608 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

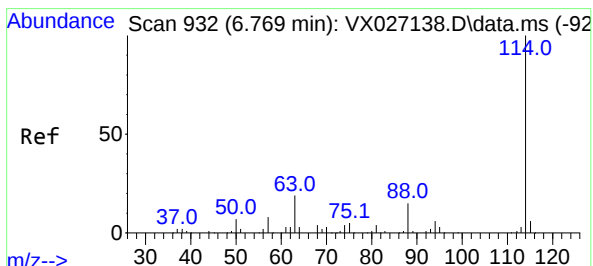
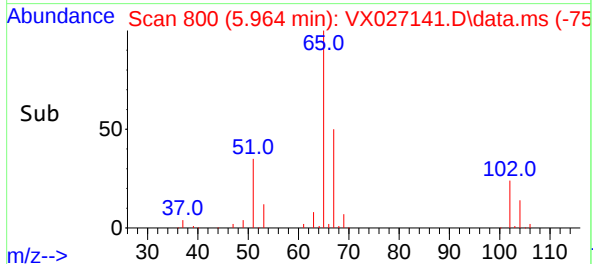
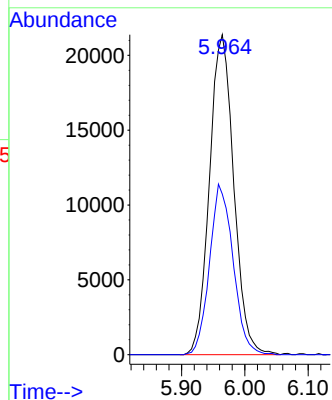
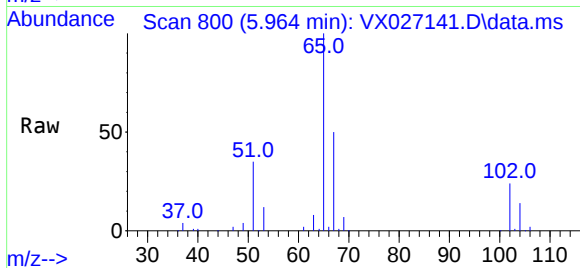
IBLK

Tgt Ion: 65 Resp: 57013

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

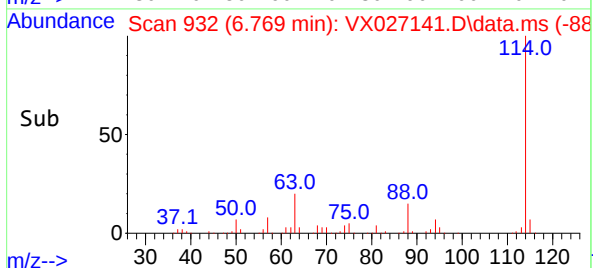
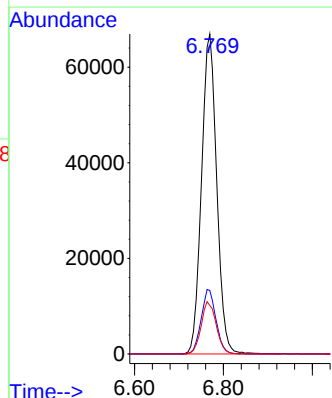
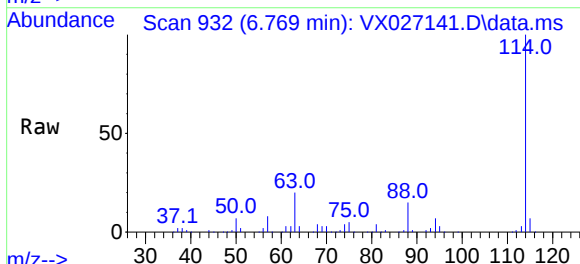
Tgt Ion: 114 Resp: 159435

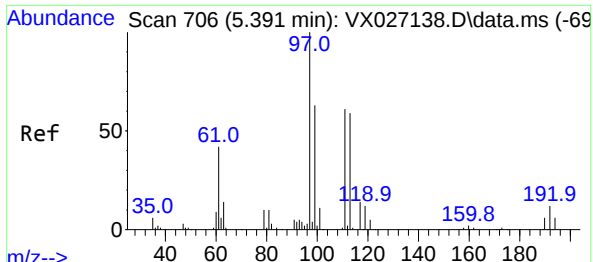
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

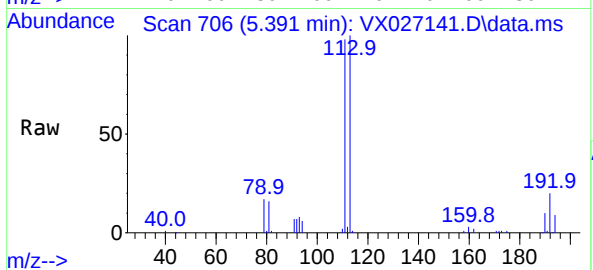
88 15.1 0.0 33.0





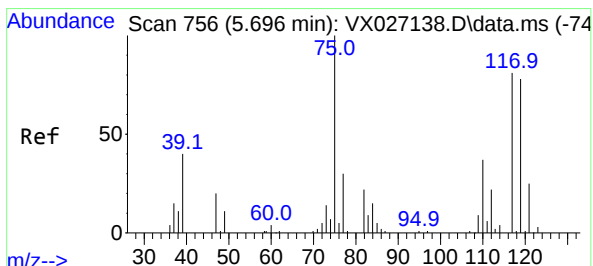
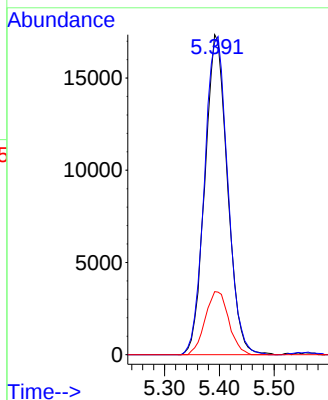
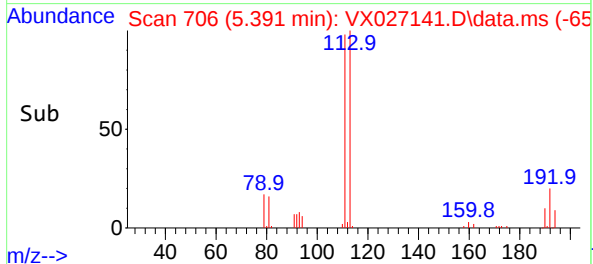
#35
Dibromofluoromethane
Concen: 50.055 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
IBLK

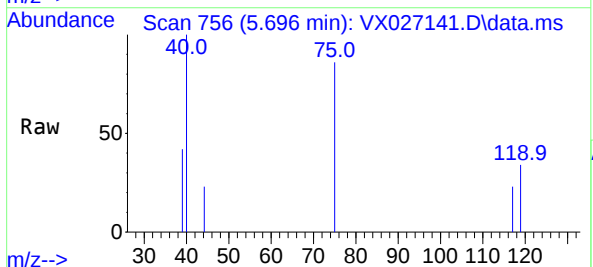


Tgt Ion: 113 Resp: 49536

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.2	121.8
192	20.5	15.0	22.4

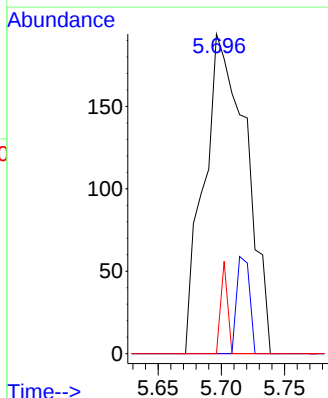
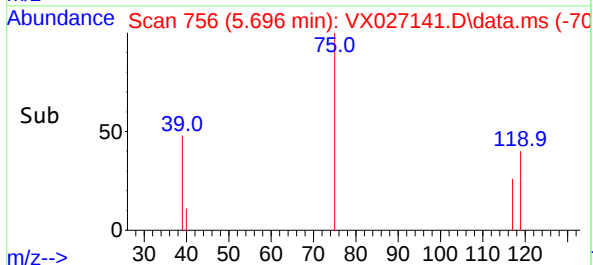


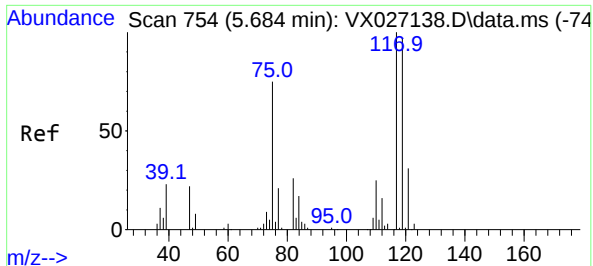
#36
1,1-Dichloropropene
Concen: 0.312 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01



Tgt Ion: 75 Resp: 450

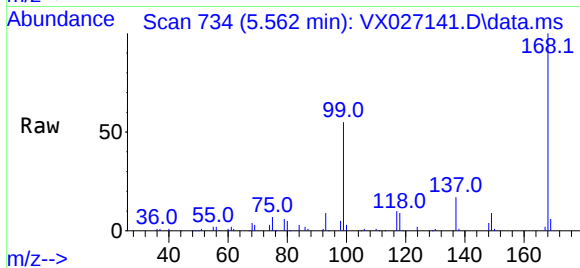
Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.2	51.6#
77	4.4	24.6	36.8#



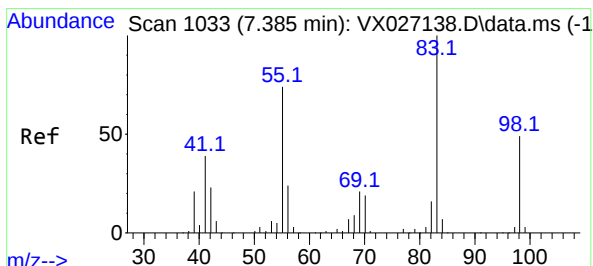
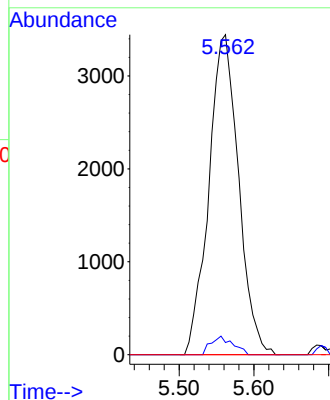
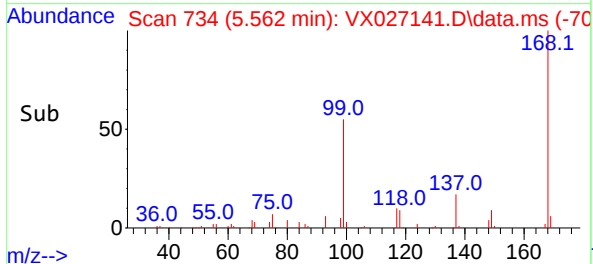


#38
Carbon Tetrachloride
Concen: 6.344 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
IBLK

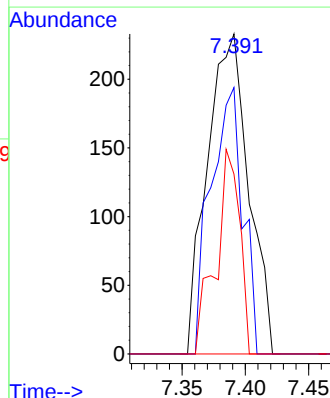
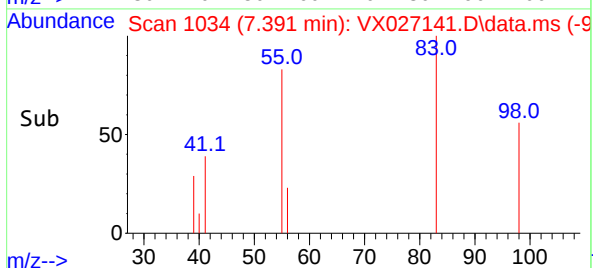
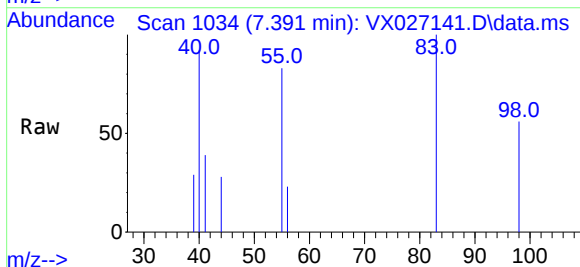


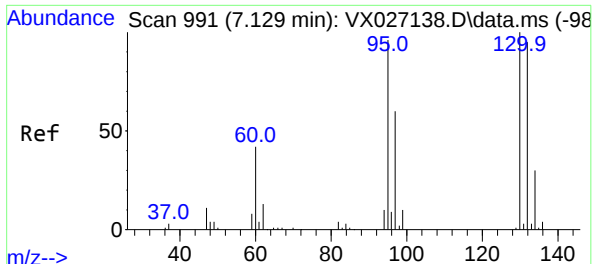
Tgt Ion:117 Resp: 9557
Ion Ratio Lower Upper
117 100
119 3.8 74.7 112.1#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 0.295 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 83 Resp: 530
Ion Ratio Lower Upper
83 100
55 83.3 63.6 95.4
98 56.2 38.4 57.6

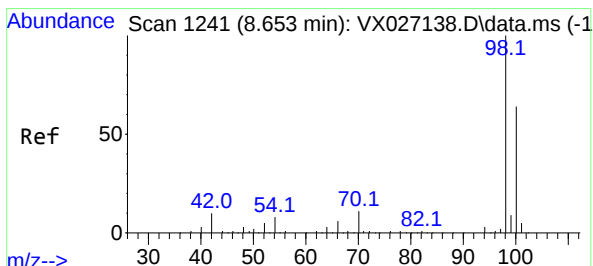
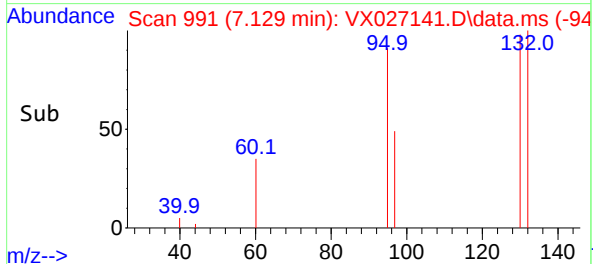
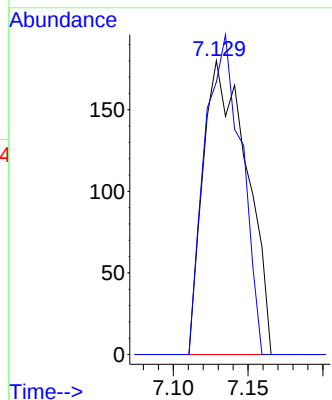
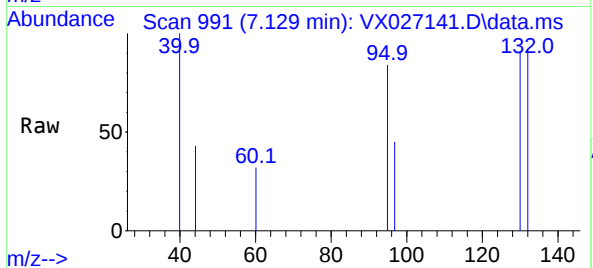




#44
Trichloroethene
Concen: 0.289 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

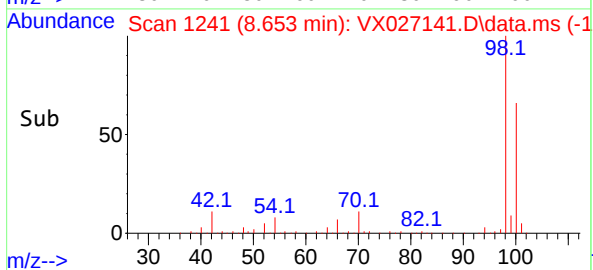
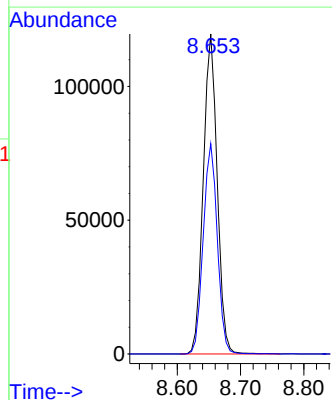
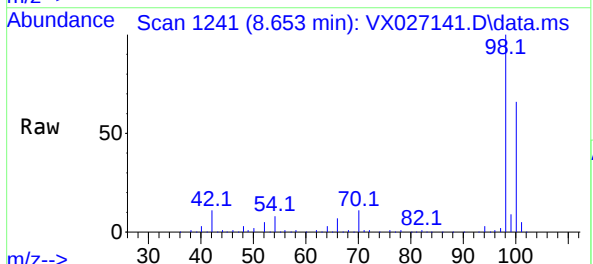
Instrument :
MSVOA_X
ClientSampleId :
IBLK

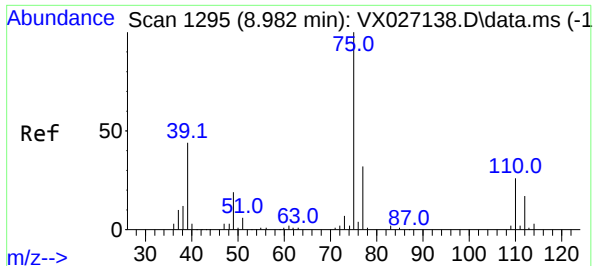
Tgt Ion:130 Resp: 365
Ion Ratio Lower Upper
130 100
95 92.8 0.0 202.6



#50
Toluene-d8
Concen: 49.555 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 98 Resp: 183373
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8





#53

t-1,3-Dichloropropene

Concen: 3.086 ug/l

RT: 8.994 min Scan# 1175

Delta R.T. 0.012 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

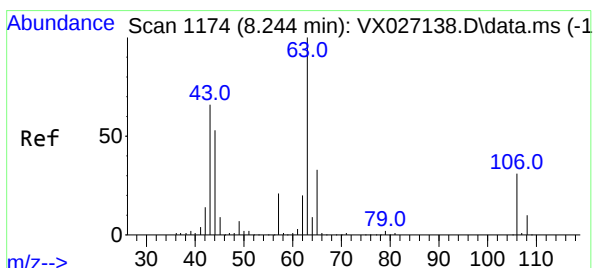
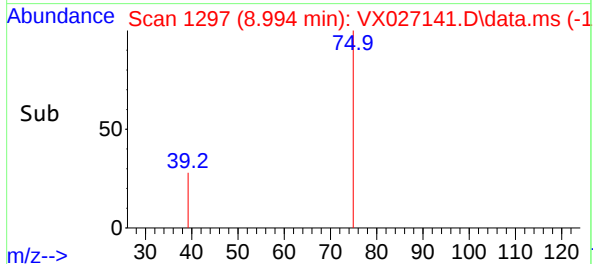
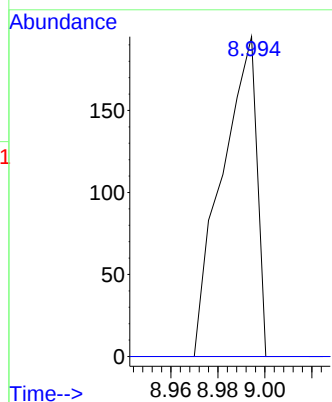
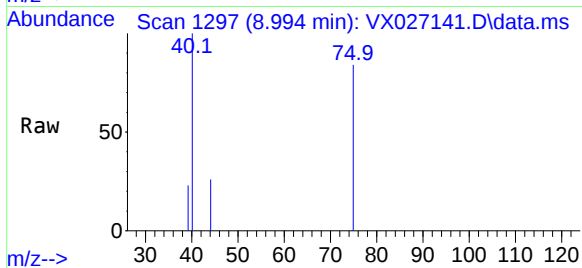
IBLK

Tgt Ion: 75 Resp: 200

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 0.264 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.007 min

Lab File: VX027141.D

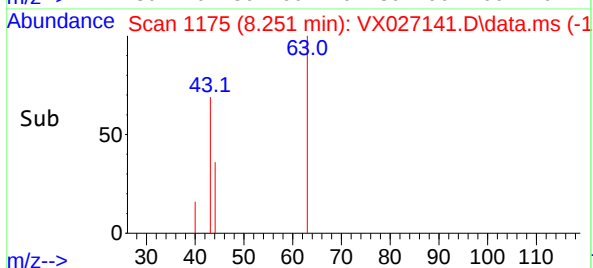
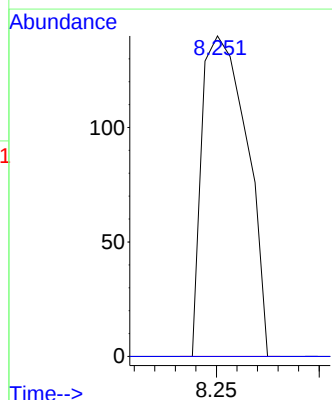
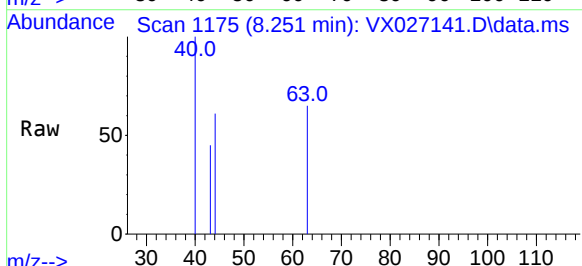
Acq: 23 Feb 2022 13:01

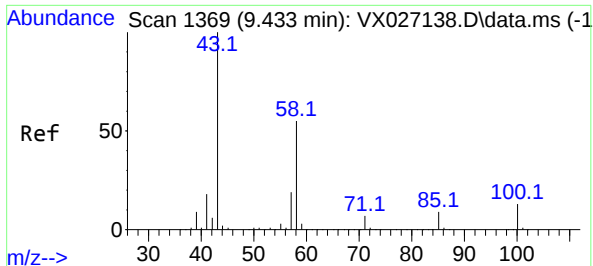
Tgt Ion: 63 Resp: 212

Ion Ratio Lower Upper

63 100

106 0.0 23.0 34.6#





#59

2-Hexanone

Concen: 0.291 ug/l

RT: 9.439 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

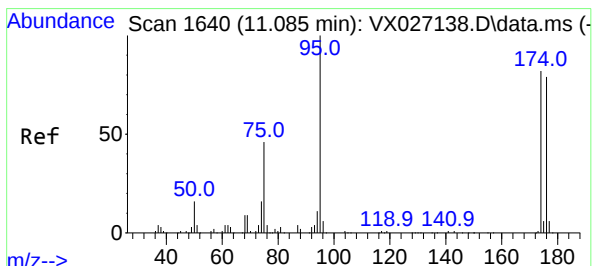
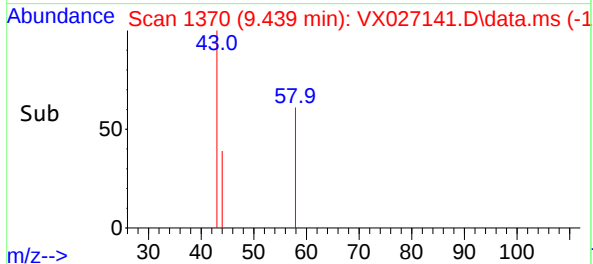
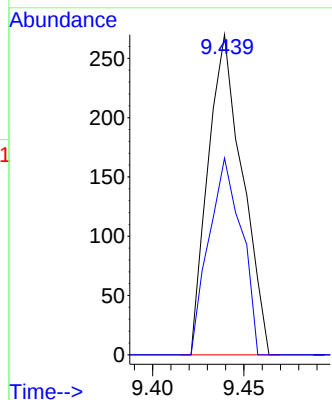
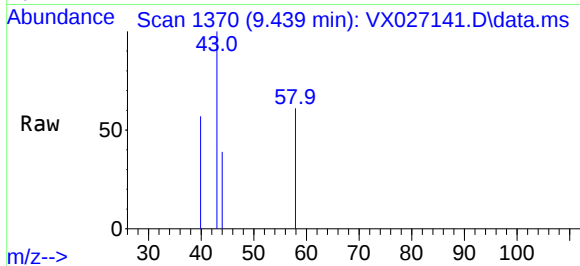
IBLK

Tgt Ion: 43 Resp: 353

Ion Ratio Lower Upper

43 100

58 58.6 26.4 79.2



#62

4-Bromofluorobenzene

Concen: 49.343 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

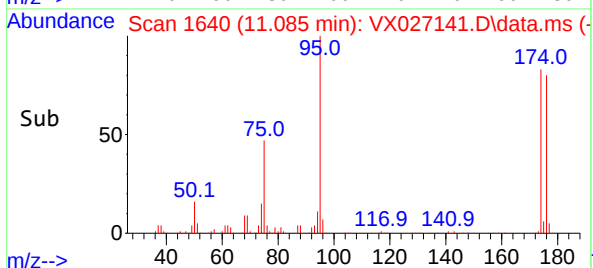
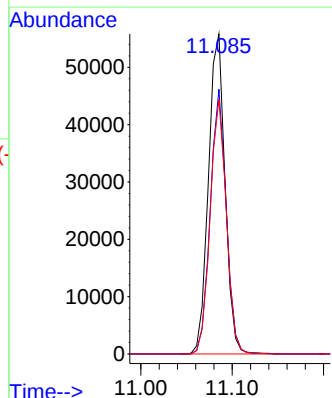
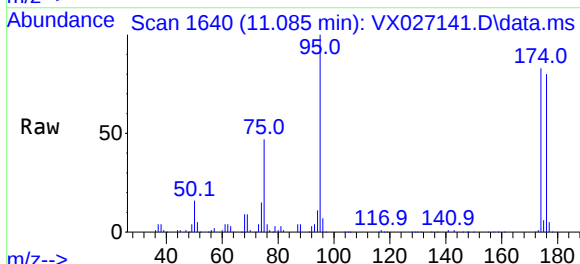
Tgt Ion: 95 Resp: 70086

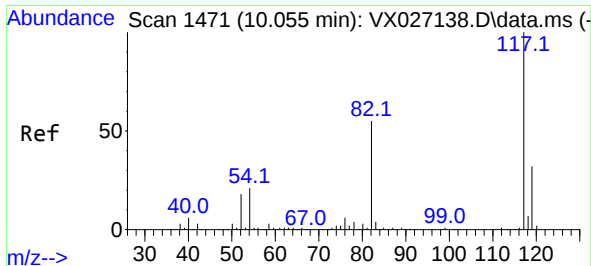
Ion Ratio Lower Upper

95 100

174 79.7 0.0 148.6

176 77.7 0.0 141.4

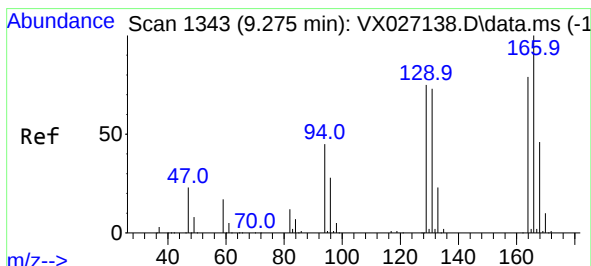
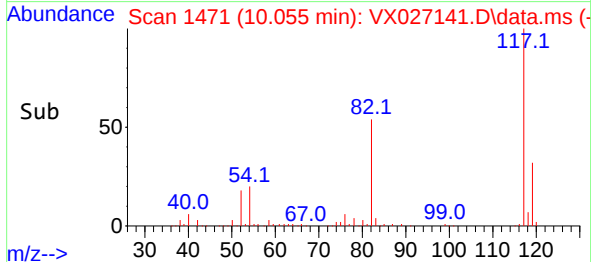
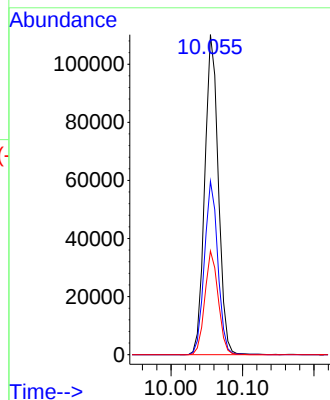
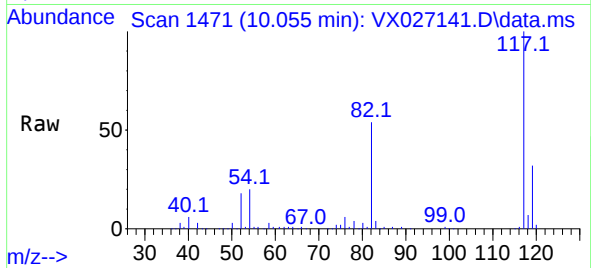




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

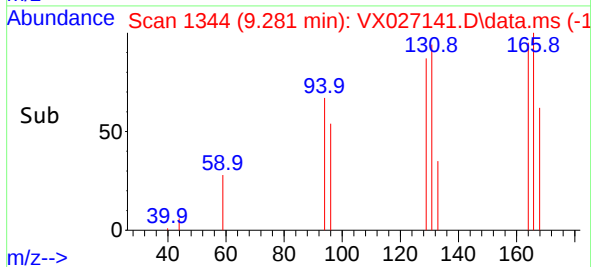
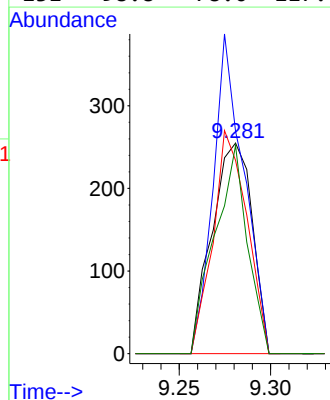
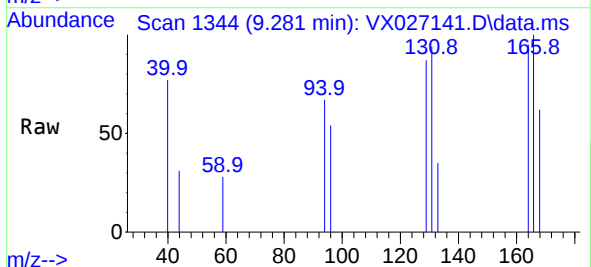
Instrument :
MSVOA_X
ClientSampleId :
IBLK

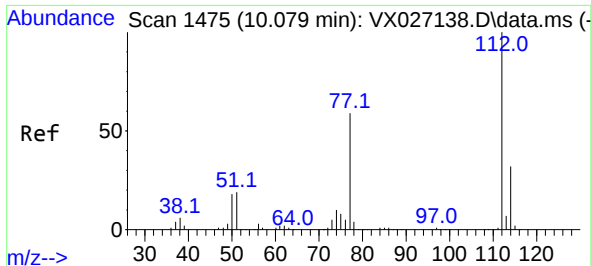
Tgt Ion:117 Resp: 145312
Ion Ratio Lower Upper
117 100
82 54.2 45.2 67.8
119 32.4 26.2 39.2



#64
Tetrachloroethene
Concen: 0.297 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion:164 Resp: 390
Ion Ratio Lower Upper
164 100
166 105.5 101.8 152.6
129 91.8 83.3 124.9
131 98.8 78.0 117.0

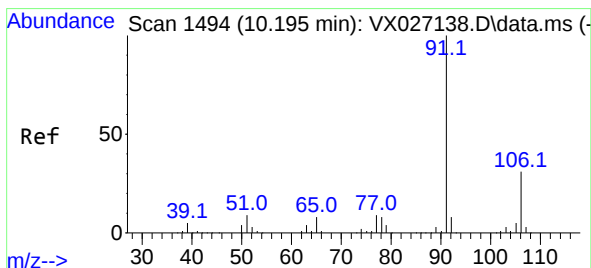
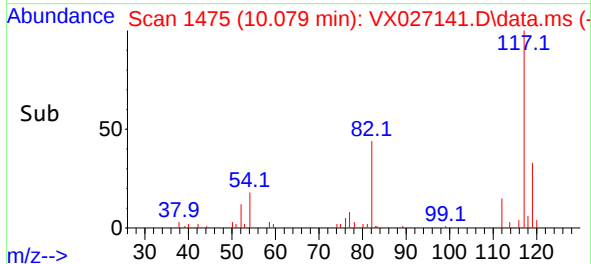
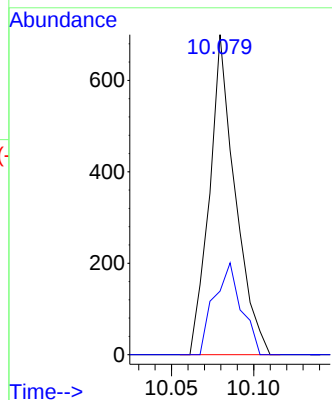
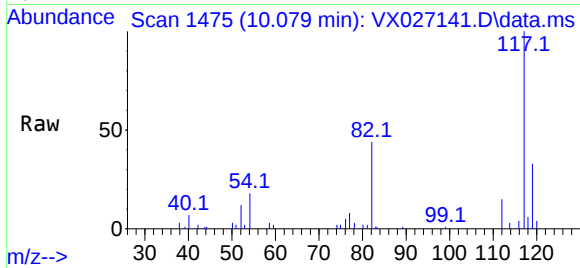




#65
Chlorobenzene
Concen: 0.258 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

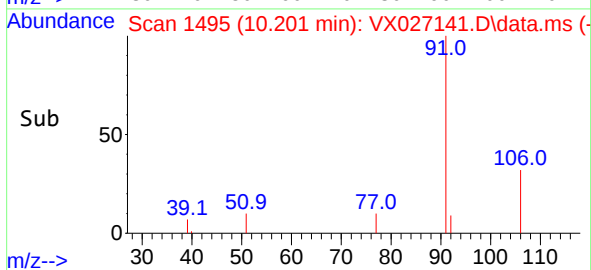
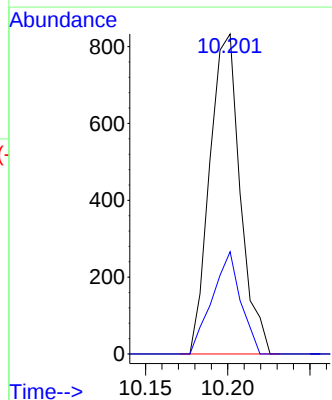
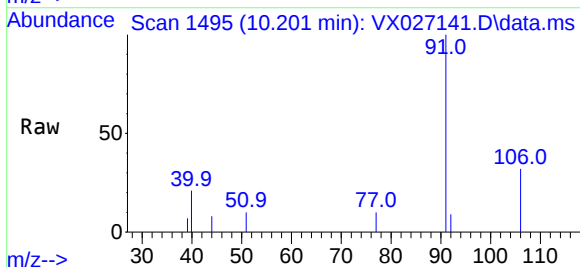
Instrument :
MSVOA_X
ClientSampleId :
IBLK

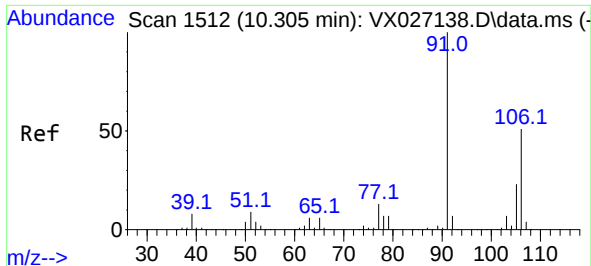
Tgt Ion:112 Resp: 763
Ion Ratio Lower Upper
112 100
114 19.9 25.3 37.9#



#67
Ethyl Benzene
Concen: 0.207 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 91 Resp: 1075
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1

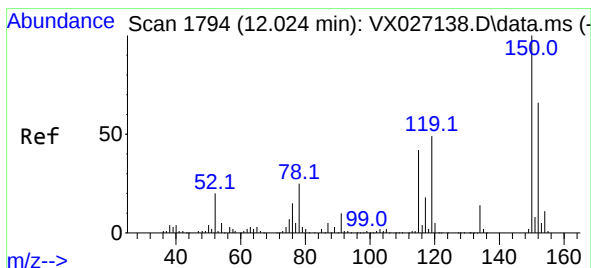
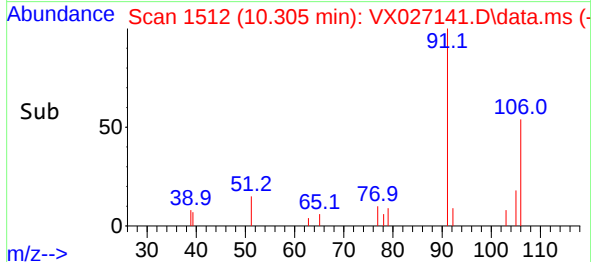
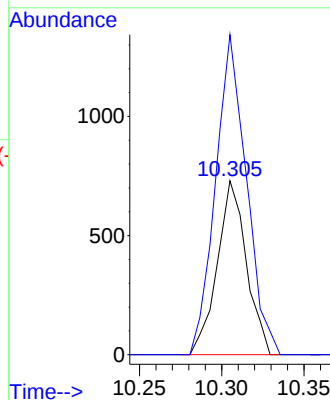
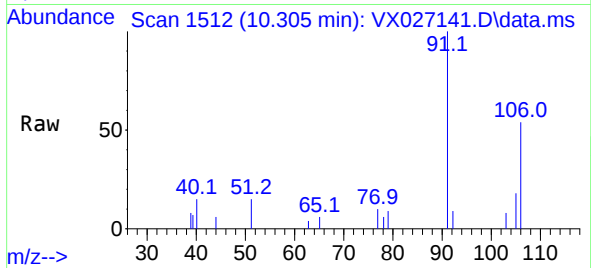




#68
m/p-Xylenes
Concen: 0.449 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

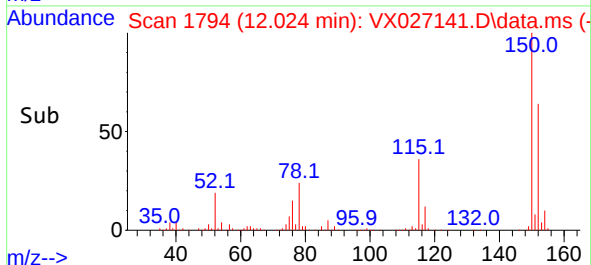
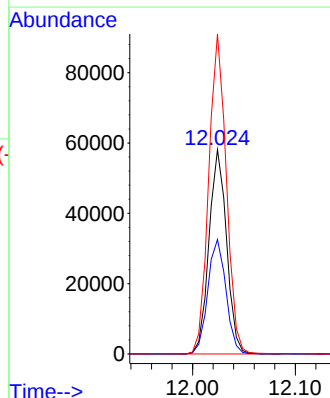
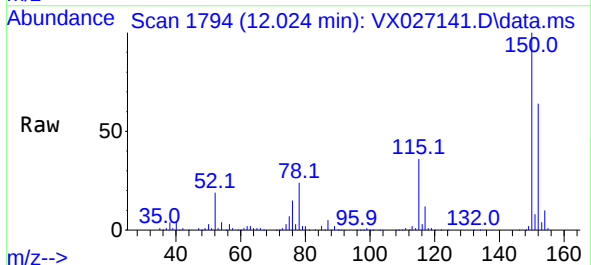
Instrument :
MSVOA_X
ClientSampleId :
IBLK

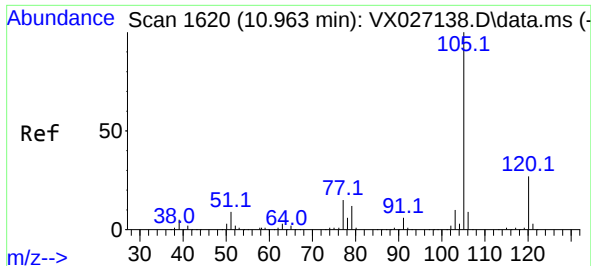
Tgt Ion:106 Resp: 898
Ion Ratio Lower Upper
106 100
91 195.1 165.3 247.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion:152 Resp: 69319
Ion Ratio Lower Upper
152 100
115 57.9 44.2 132.6
150 156.6 0.0 348.2

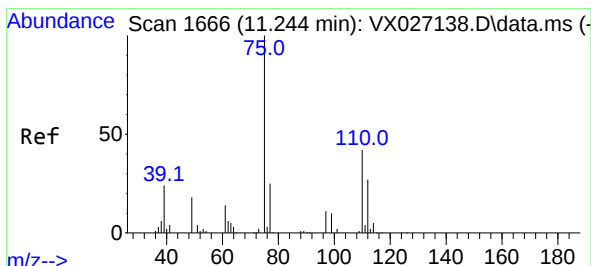
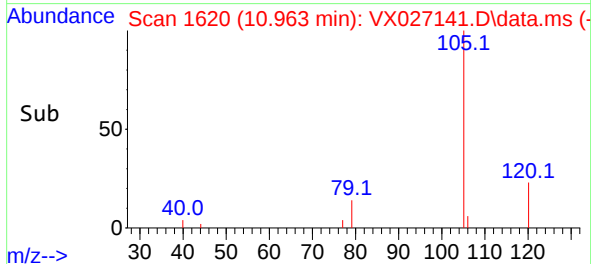
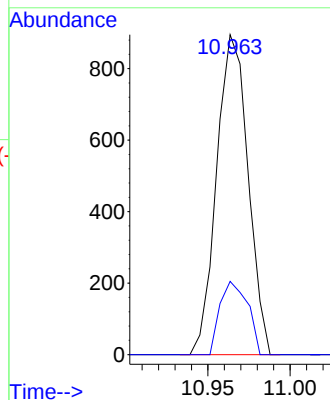
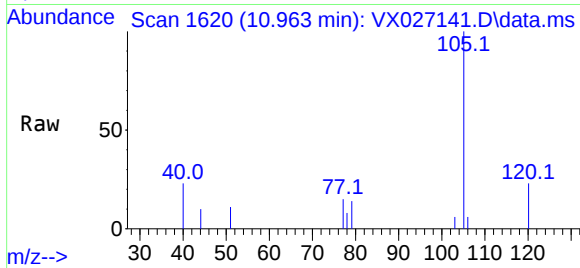




#73
Isopropylbenzene
Concen: 0.240 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

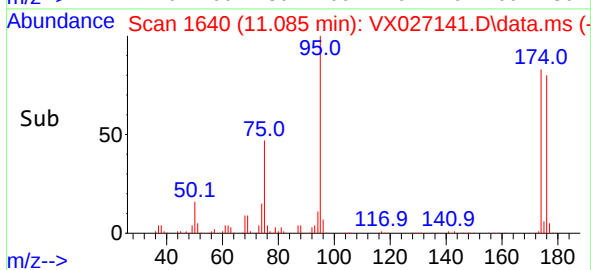
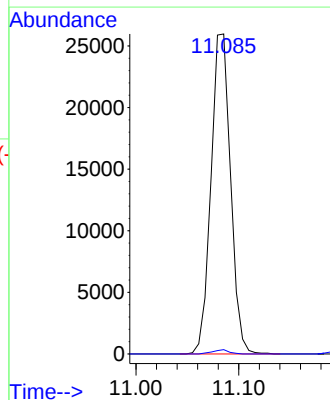
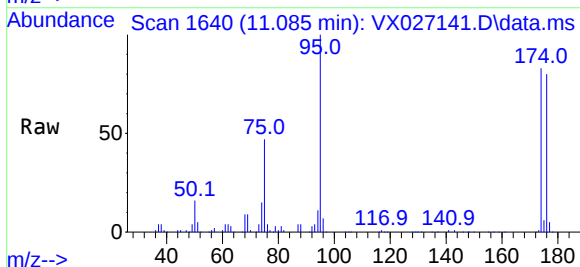
Instrument :
MSVOA_X
ClientSampleId :
IBLK

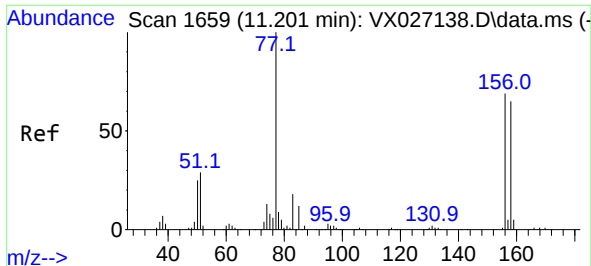
Tgt Ion:105 Resp: 1189
Ion Ratio Lower Upper
105 100
120 20.2 13.1 39.1



#76
1,2,3-Trichloropropane
Concen: 24.595 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 75 Resp: 34341
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



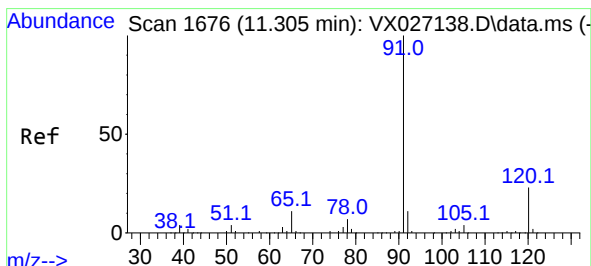
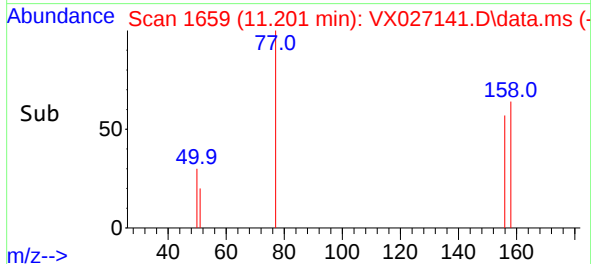
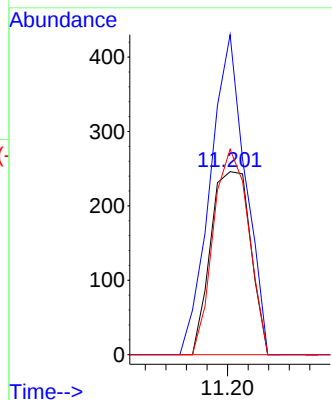
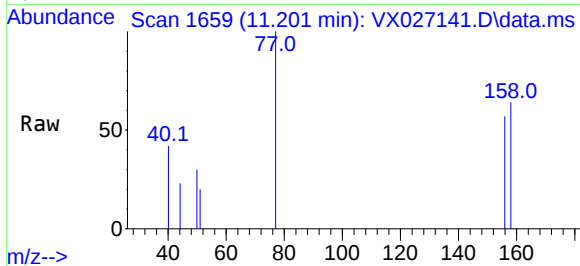


#77
Bromobenzene
Concen: 0.268 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:156 Resp: 331

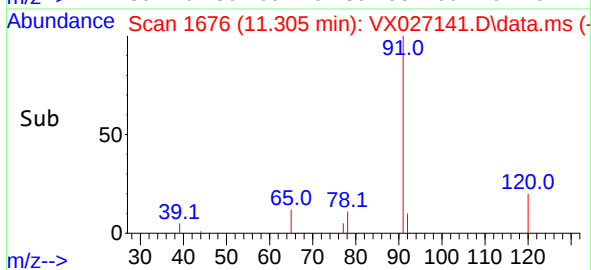
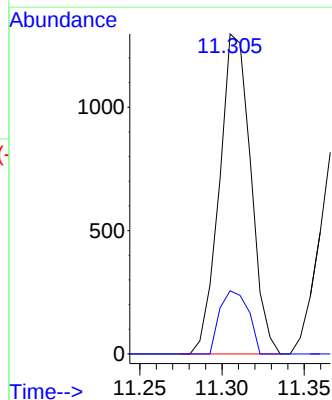
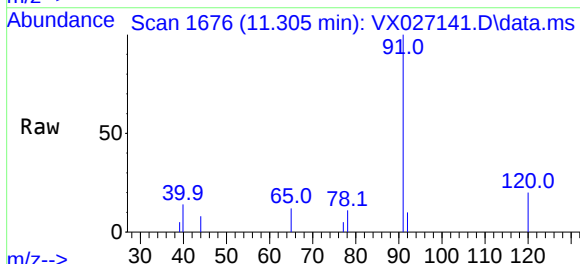
Ion	Ratio	Lower	Upper
156	100		
77	154.7	84.5	253.4
158	99.1	48.1	144.4

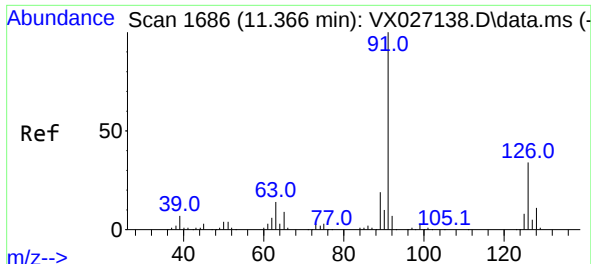


#78
n-propylbenzene
Concen: 0.305 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 91 Resp: 1721

Ion	Ratio	Lower	Upper
91	100		
120	18.0	11.6	34.7

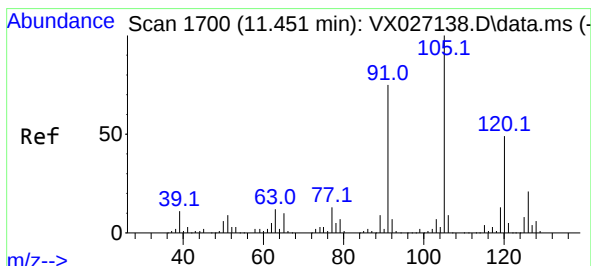
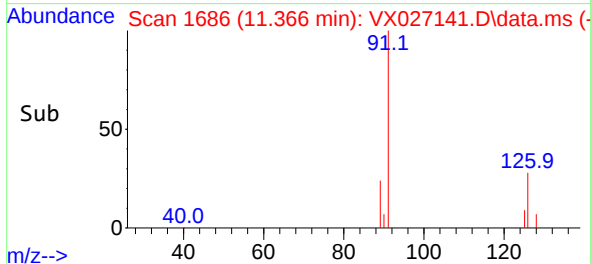
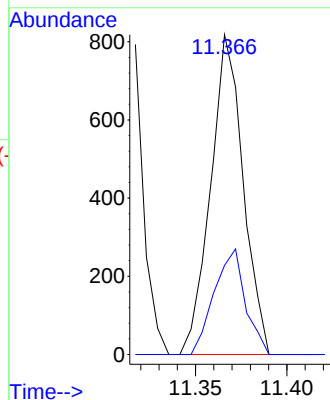
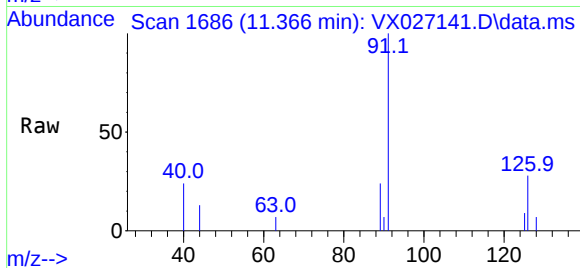




#79
2-Chlorotoluene
Concen: 0.294 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

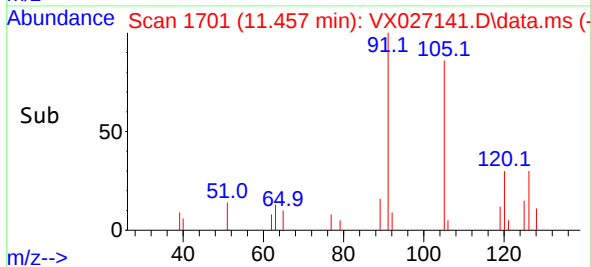
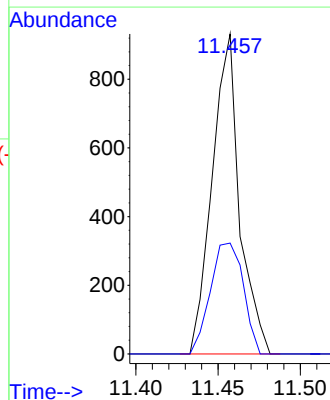
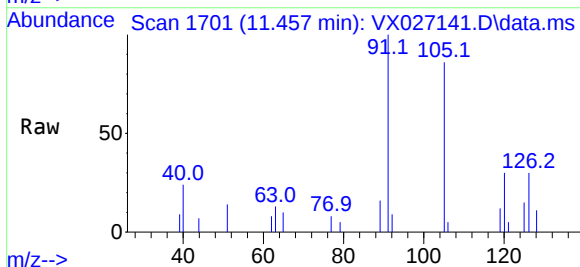
Instrument :
MSVOA_X
ClientSampleId :
IBLK

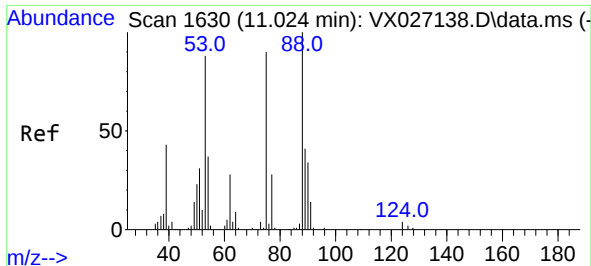
Tgt Ion: 91 Resp: 1014
Ion Ratio Lower Upper
91 100
126 31.6 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 0.258 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 105 Resp: 1076
Ion Ratio Lower Upper
105 100
120 41.7 24.0 72.0

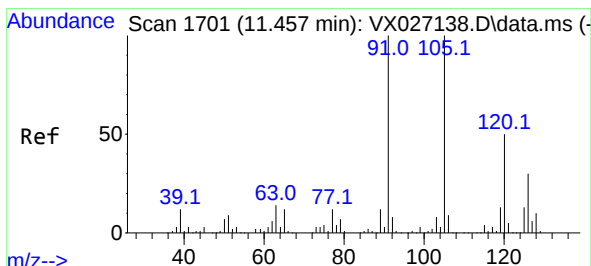
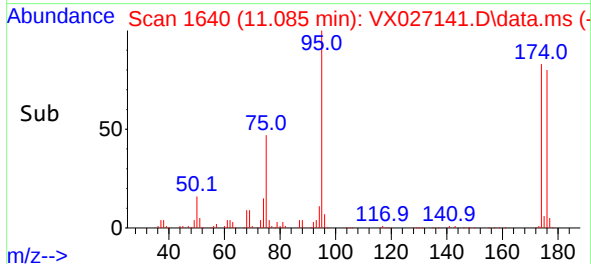
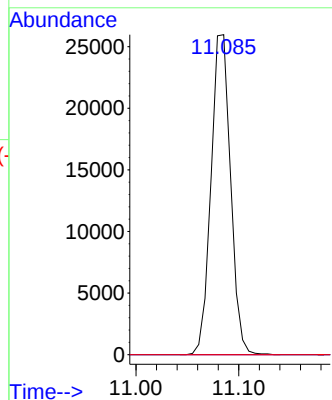
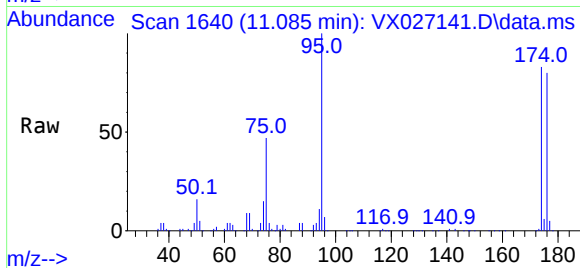




#81
trans-1,4-Dichloro-2-butene
Concen: 69.738 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

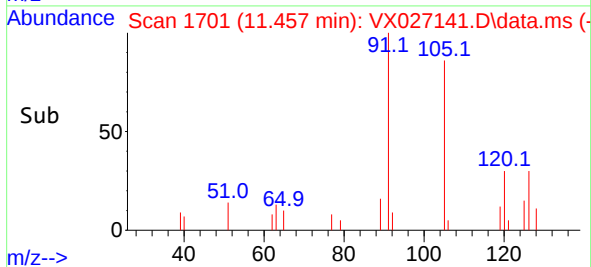
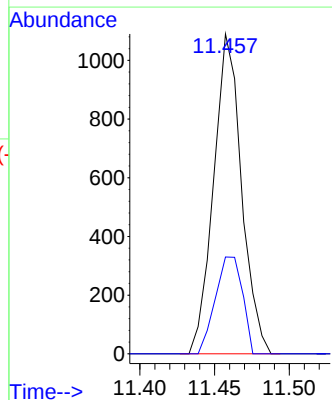
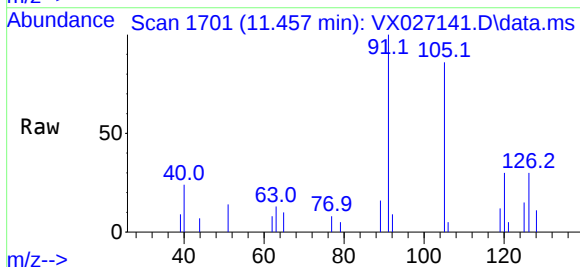
Instrument :
MSVOA_X
ClientSampleId :
IBLK

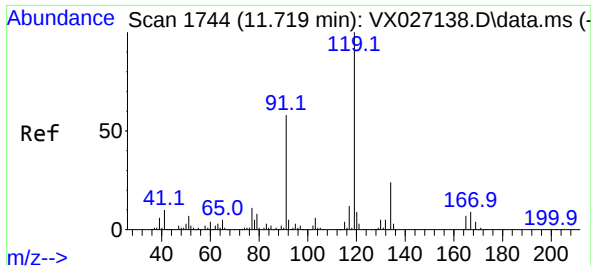
Tgt Ion: 75 Resp: 34341
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 0.359 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion: 91 Resp: 1416
Ion Ratio Lower Upper
91 100
126 29.3 14.1 42.4

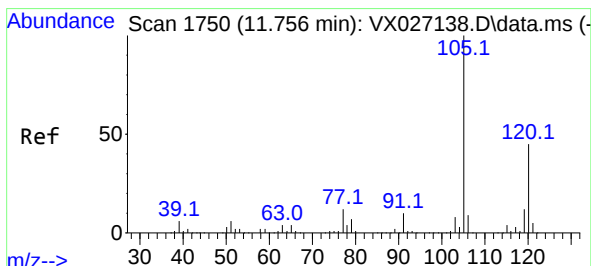
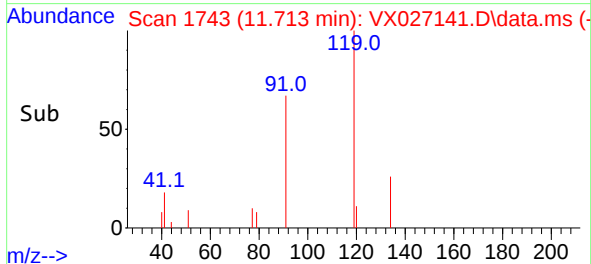
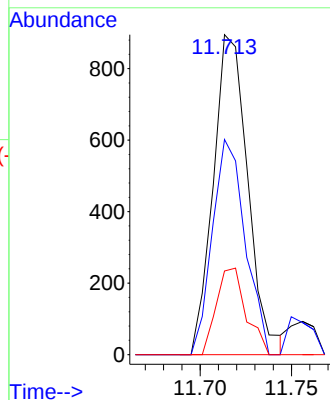
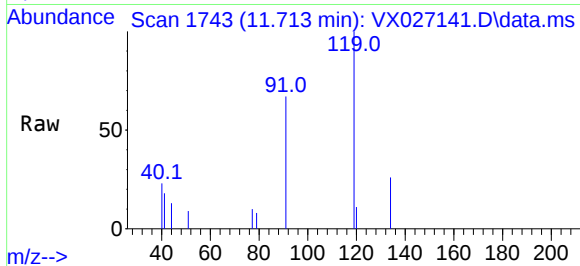




#83
tert-Butylbenzene
Concen: 0.290 ug/l
RT: 11.713 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

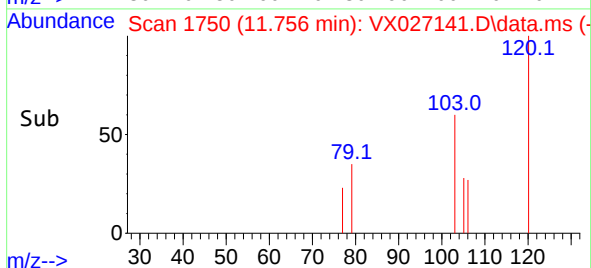
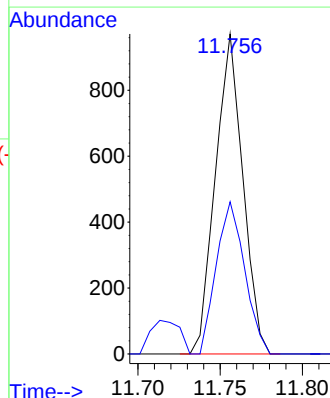
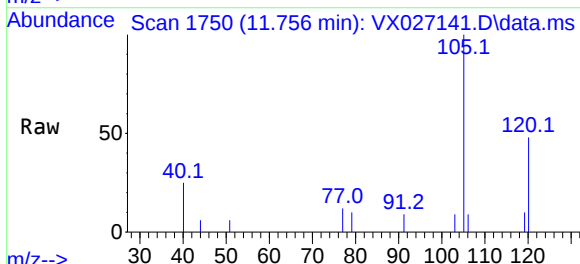
Instrument :
MSVOA_X
ClientSampleId :
IBLK

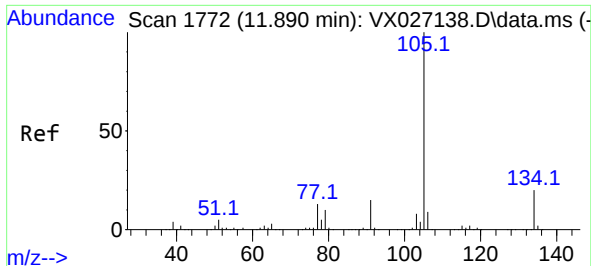
Tgt Ion:	119	Resp:	1178
Ion	Ratio	Lower	Upper
119	100		
91	63.8	31.4	94.0
134	23.3	11.8	35.3



#84
1,2,4-Trimethylbenzene
Concen: 0.272 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion:	105	Resp:	1127
Ion	Ratio	Lower	Upper
105	100		
120	49.3	21.9	65.5

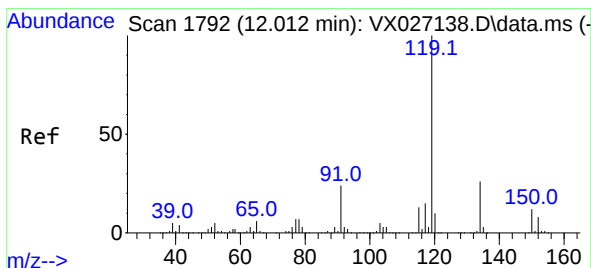
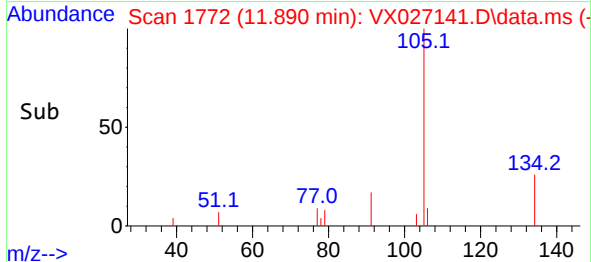
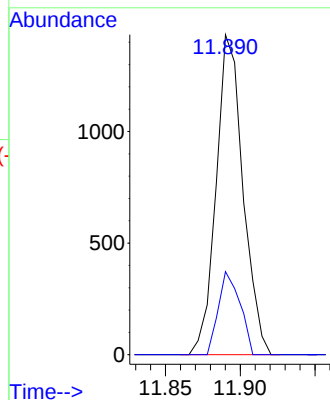
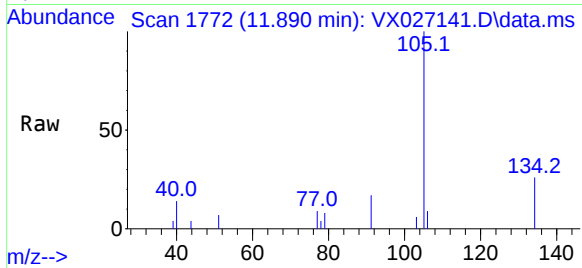




#85
 sec-Butylbenzene
 Concen: 0.352 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027141.D
 Acq: 23 Feb 2022 13:01

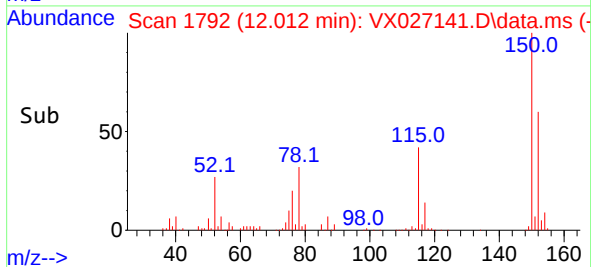
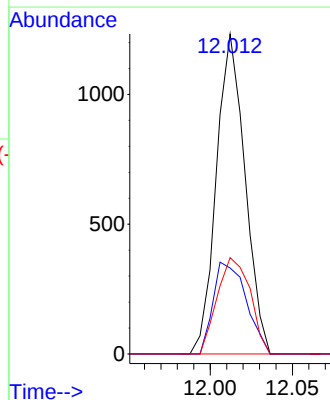
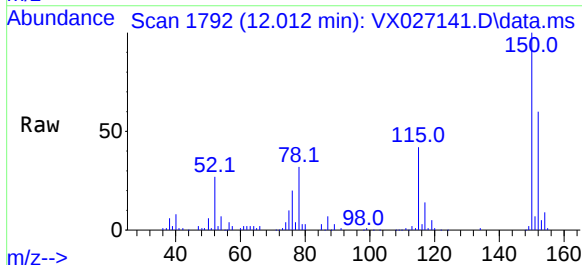
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

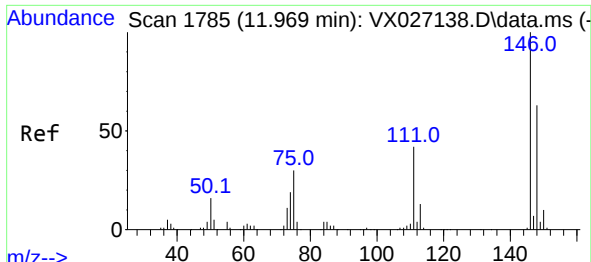
Tgt Ion:105 Resp: 1791
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 0.344 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027141.D
 Acq: 23 Feb 2022 13:01

Tgt Ion:119 Resp: 1493
 Ion Ratio Lower Upper
 119 100
 134 33.0 13.0 39.0
 91 34.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 0.433 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

IBLK

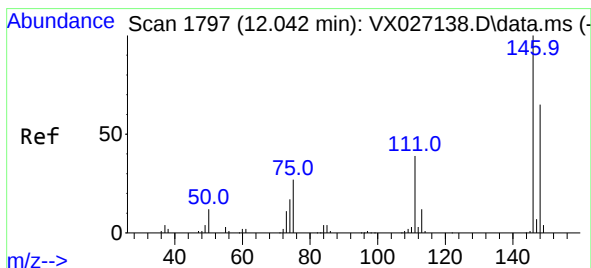
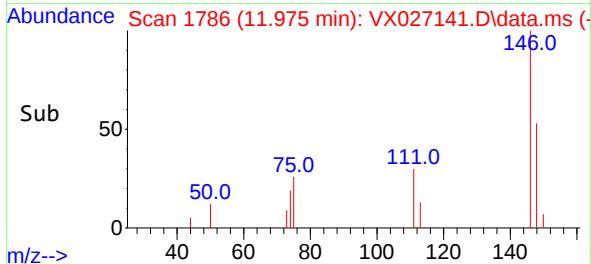
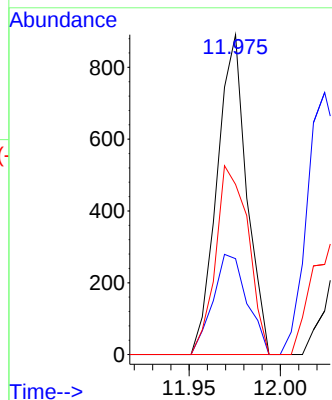
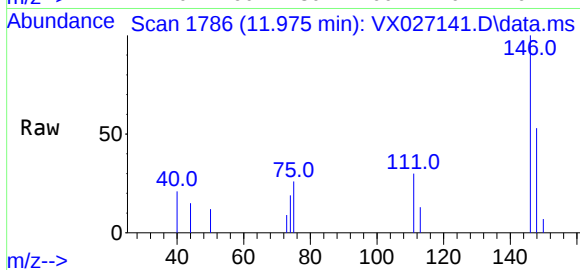
Tgt Ion:146 Resp: 1008

Ion Ratio Lower Upper

146 100

111 36.3 21.3 63.7

148 64.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.423 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

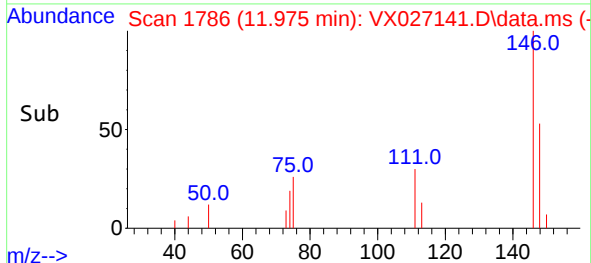
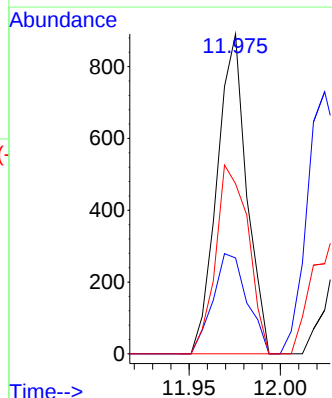
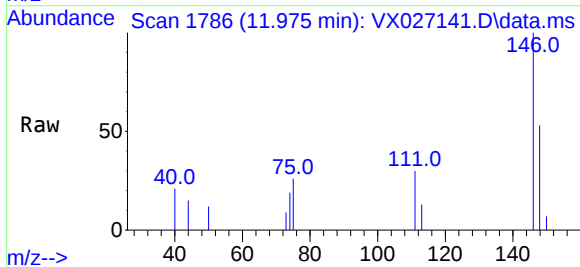
Tgt Ion:146 Resp: 1008

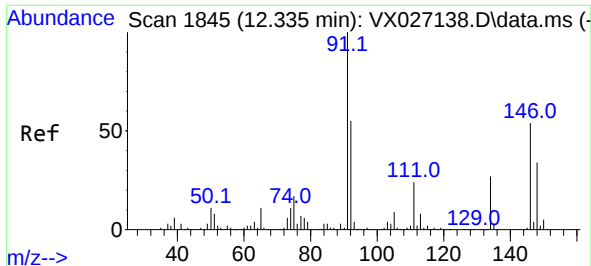
Ion Ratio Lower Upper

146 100

111 36.3 20.2 60.6

148 64.9 31.4 94.0





#89

n-Butylbenzene

Concen: 0.487 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

Instrument :

MSVOA_X

ClientSampleId :

IBLK

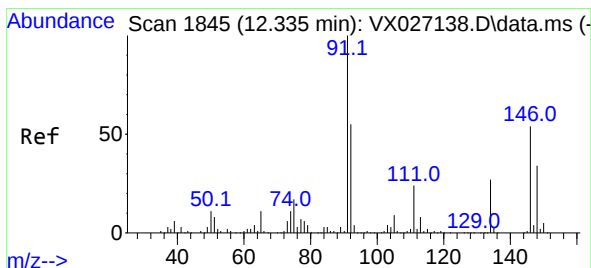
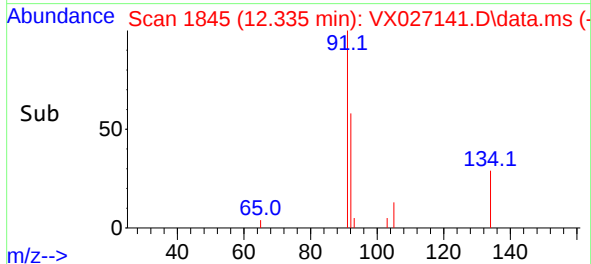
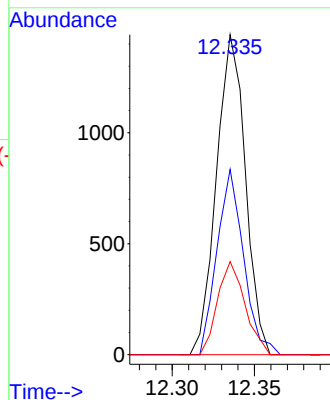
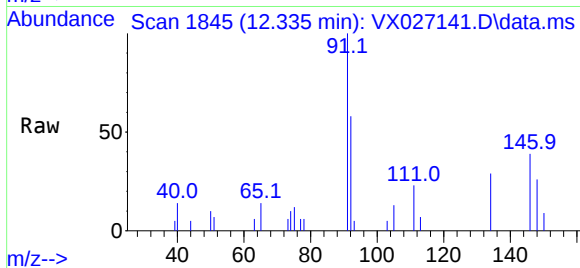
Tgt Ion: 91 Resp: 1765

Ion Ratio Lower Upper

91 100

92 53.1 27.2 81.6

134 27.6 13.1 39.1



#91

1,2-Dichlorobenzene

Concen: 0.372 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX027141.D

Acq: 23 Feb 2022 13:01

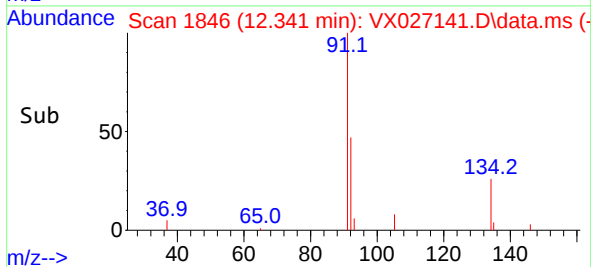
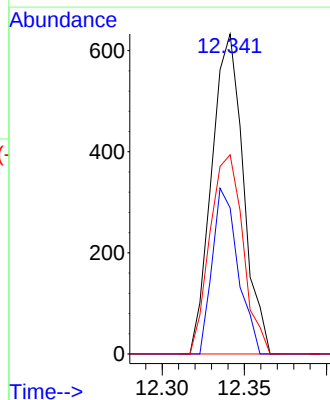
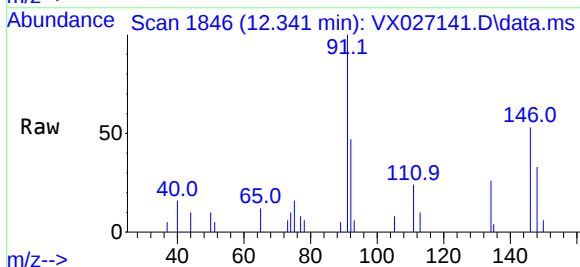
Tgt Ion:146 Resp: 846

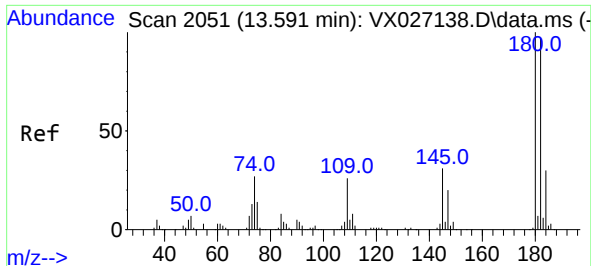
Ion Ratio Lower Upper

146 100

111 42.0 21.8 65.3

148 65.1 32.0 96.2

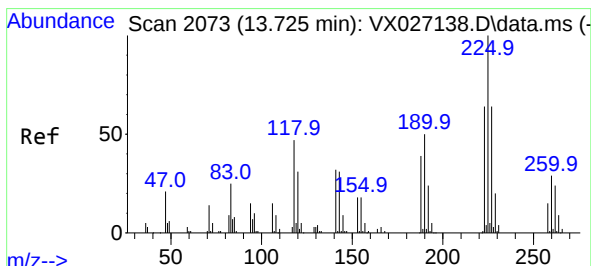
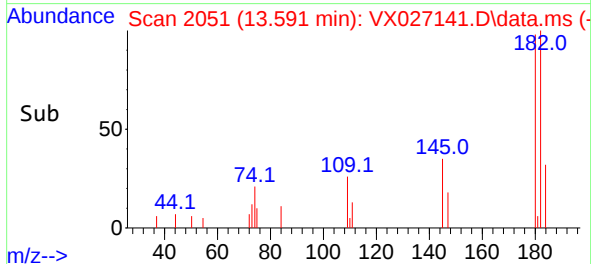
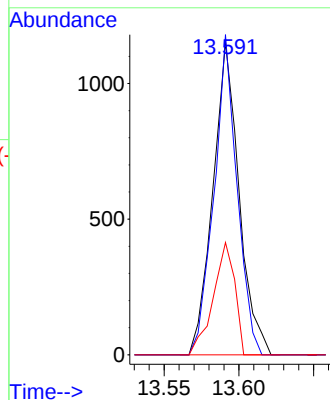
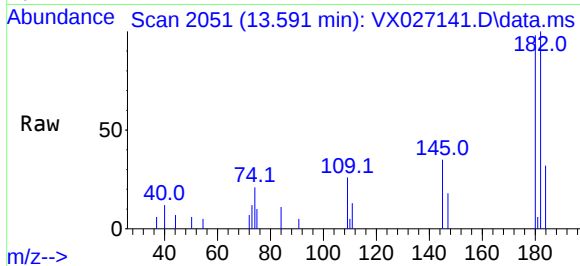




#93
1,2,4-Trichlorobenzene
Concen: 0.976 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

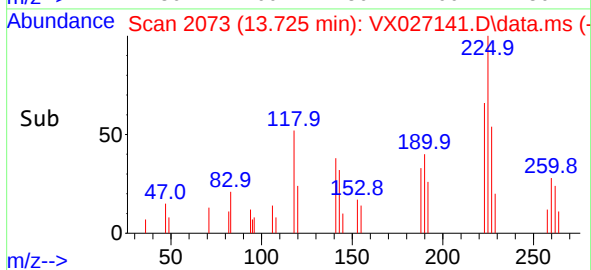
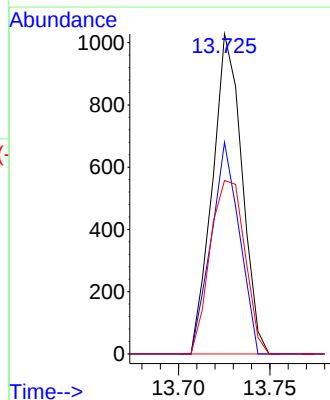
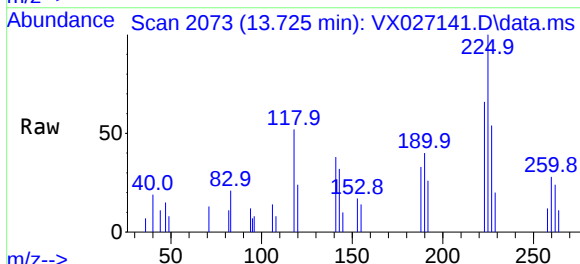
Instrument :
MSVOA_X
ClientSampleId :
IBLK

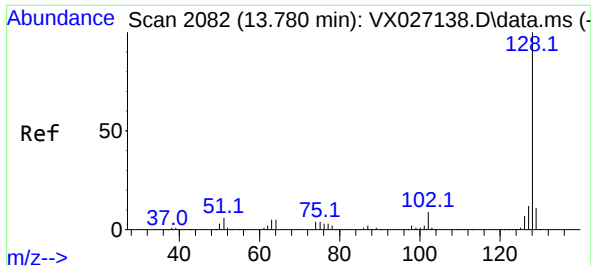
Tgt Ion:180 Resp: 1399
Ion Ratio Lower Upper
180 100
182 90.0 46.7 140.0
145 29.6 16.3 48.8



#94
Hexachlorobutadiene
Concen: 1.941 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion:225 Resp: 1155
Ion Ratio Lower Upper
225 100
223 63.0 32.0 96.0
227 63.6 32.3 96.9

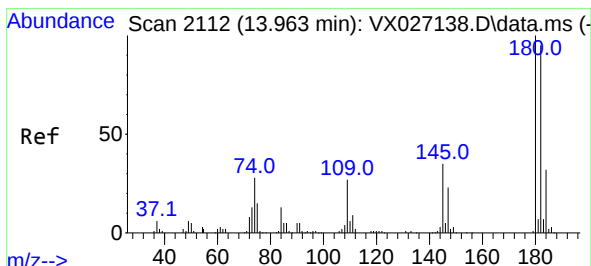
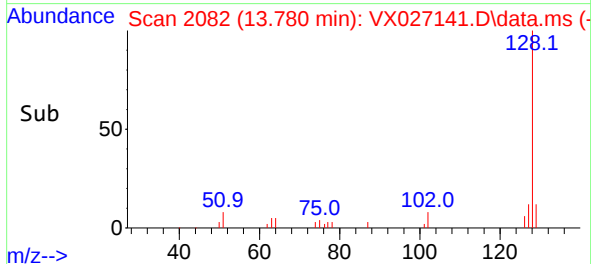
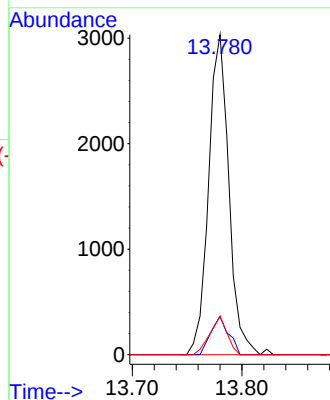
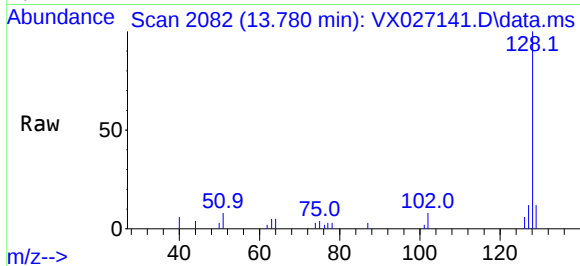




#95
Naphthalene
Concen: 0.801 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	3903
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.3	15.5
129	10.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.940 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027141.D
Acq: 23 Feb 2022 13:01

Tgt Ion:	180	Resp:	1351
Ion	Ratio	Lower	Upper
180	100		
182	85.1	47.2	141.6
145	29.5	17.5	52.5

