

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022637.D
 Acq On : 10 Jun 2021 12:12
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 11 06:41:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	54956	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	95476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45861	46.401	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.800%
35) Dibromofluoromethane	5.397	113	32967	47.218	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.440%
50) Toluene-d8	8.653	98	133601	48.542	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.085	95	47204	45.349	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	364	0.564	ug/l	94
3) Chloromethane	1.294	50	409	0.525	ug/l	89
4) Vinyl Chloride	1.374	62	273	0.357	ug/l	90
5) Bromomethane	1.618	94	398	0.956	ug/l	95
7) Trichlorofluoromethane	1.892	101	419	0.380	ug/l	# 59
9) 1,1,2-Trichlorotrifluo...	2.337	101	407	0.605	ug/l	91
10) Methyl Iodide	2.459	142	688	0.912	ug/l	# 89
11) Tert butyl alcohol	2.953	59	956	4.177	ug/l	# 73
12) 1,1-Dichloroethene	2.325	96	267	0.400	ug/l	# 86
13) Acrolein	2.245	56	218	2.273	ug/l	# 26
14) Allyl chloride	2.672	41	297	0.230	ug/l	# 1
15) Acrylonitrile	3.081	53	650	1.446	ug/l	96
16) Acetone	2.386	43	753	1.701	ug/l	# 87
17) Carbon Disulfide	2.508	76	2838	1.890	ug/l	96
18) Methyl Acetate	2.721	43	589	0.442	ug/l	# 68
20) Methylene Chloride	2.788	84	818	0.683	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	510	0.690	ug/l	88
23) Vinyl Acetate	3.739	43	1131	0.481	ug/l	# 86
25) 2-Butanone	4.593	43	573	0.798	ug/l	# 45
27) cis-1,2-Dichloroethene	4.495	96	409	0.454	ug/l	60
31) Cyclohexane	5.483	56	284	0.238	ug/l	# 78
36) 1,1-Dichloropropene	5.702	75	649	0.595	ug/l	# 62
38) Carbon Tetrachloride	5.696	117	203	0.218	ug/l	# 12
39) Methylcyclohexane	7.391	83	833	0.732	ug/l	95
42) 1,2-Dichloroethane	6.092	62	312	0.261	ug/l	# 73
44) Trichloroethene	7.135	130	438	0.575	ug/l	80
46) Dibromomethane	7.586	93	131	1.562	ug/l	86
47) Bromodichloromethane	7.824	83	54	2.726	ug/l	# 25
51) 4-Methyl-2-Pentanone	8.586	43	471	0.339	ug/l	# 49
52) Toluene	8.726	92	506	0.251	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	391	3.528	ug/l	# 44
54) cis-1,3-Dichloropropene	8.379	75	299	2.691	ug/l	# 62
58) 2-Chloroethyl Vinyl ether	8.257	63	372	0.500	ug/l	# 67
59) 2-Hexanone	9.439	43	572	0.539	ug/l	69
60) Dibromochloromethane	9.275	129	402	3.633	ug/l	# 11
61) 1,2-Dibromoethane	9.616	107	168	0.204	ug/l	90

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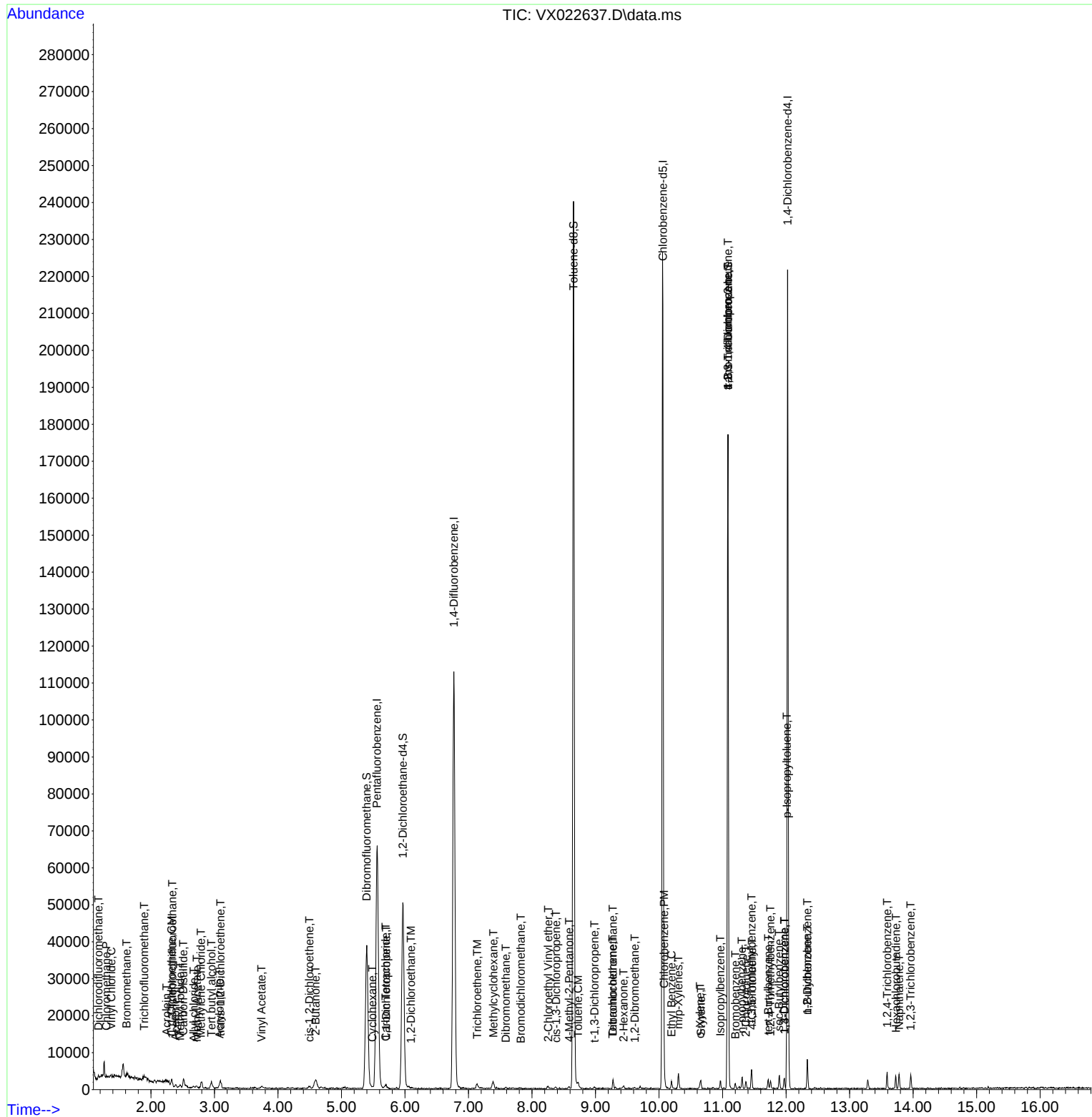
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) Tetrachloroethene	9.269	164	368	0.609	ug/l #	84
65) Chlorobenzene	10.079	112	767	0.385	ug/l	99
67) Ethyl Benzene	10.195	91	1337	0.365	ug/l	90
68) m/p-Xylenes	10.305	106	1054	0.794	ug/l	84
69) o-Xylene	10.646	106	317	0.247	ug/l	98
70) Styrene	10.659	104	660	1.724	ug/l	96
73) Isopropylbenzene	10.963	105	1352	0.432	ug/l	88
76) 1,2,3-Trichloropropane	11.085	75	25909	25.642	ug/l #	39
77) Bromobenzene	11.201	156	267	0.399	ug/l	81
78) n-propylbenzene	11.305	91	2098	0.555	ug/l	99
79) 2-Chlorotoluene	11.366	91	1206	0.527	ug/l	79
80) 1,3,5-Trimethylbenzene	11.457	105	1124	0.431	ug/l	86
81) trans-1,4-Dichloro-2-b...	11.085	75	25909	64.409	ug/l #	12
82) 4-Chlorotoluene	11.463	91	1852	0.708	ug/l	91
83) tert-Butylbenzene	11.719	119	1017	0.415	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	1147	0.434	ug/l	94
85) sec-Butylbenzene	11.890	105	2035	0.636	ug/l	94
86) p-Isopropyltoluene	12.012	119	1686	0.639	ug/l #	82
87) 1,3-Dichlorobenzene	11.975	146	1036	0.817	ug/l	94
88) 1,4-Dichlorobenzene	11.975	146	1036	0.793	ug/l	92
89) n-Butylbenzene	12.335	91	2613	1.034	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	764	0.618	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	1007	1.358	ug/l	98
94) Hexachlorobutadiene	13.731	225	463	1.741	ug/l	90
95) Naphthalene	13.780	128	2570	2.245	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	860	1.189	ug/l	94

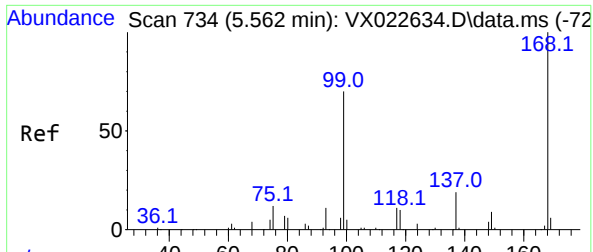
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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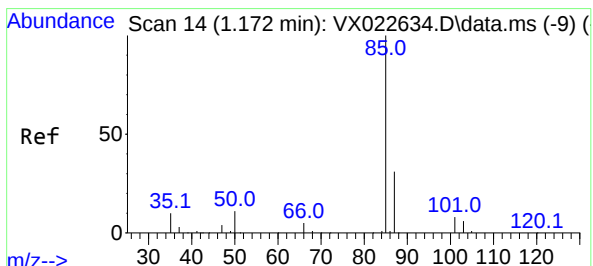
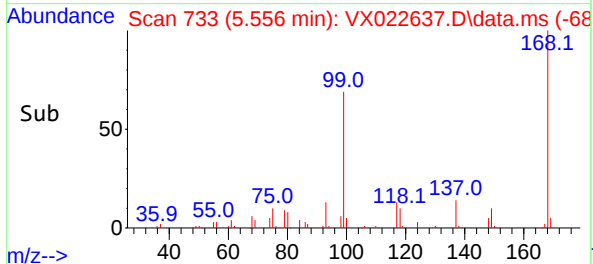
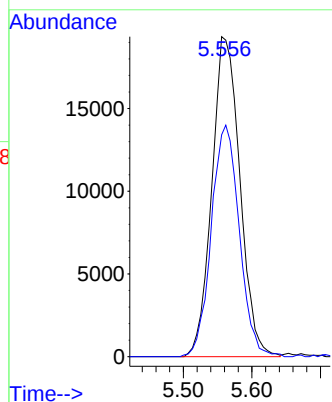
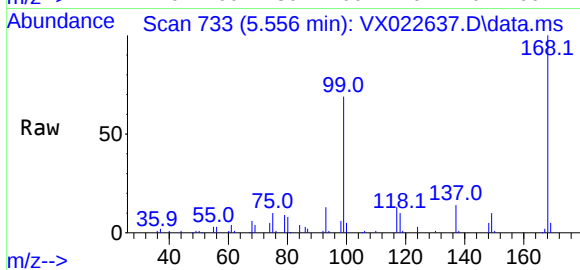




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

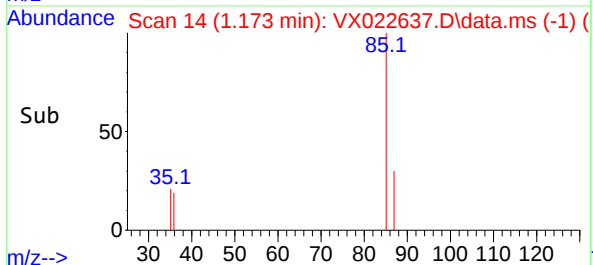
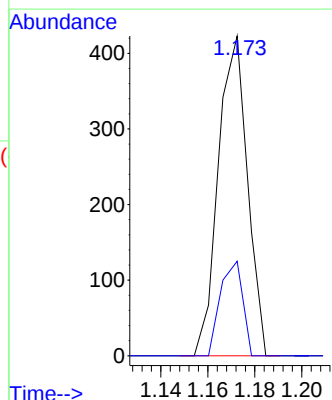
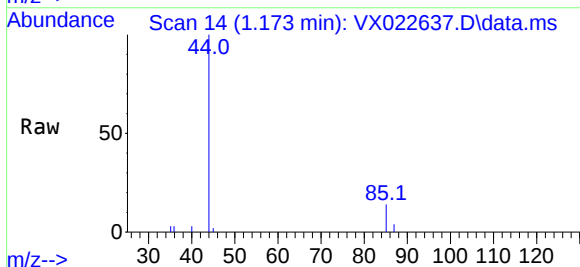
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ClientSampleId :
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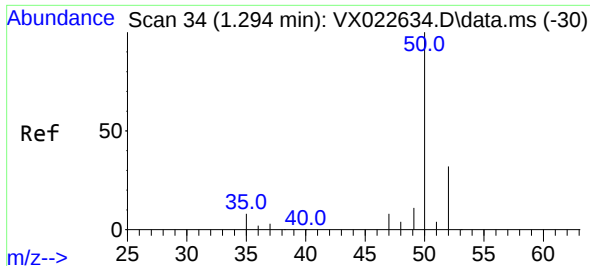
Tgt Ion:168 Resp: 54956
Ion Ratio Lower Upper
168 100
99 69.4 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 0.564 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.007 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 85 Resp: 364
Ion Ratio Lower Upper
85 100
87 29.6 16.4 49.2

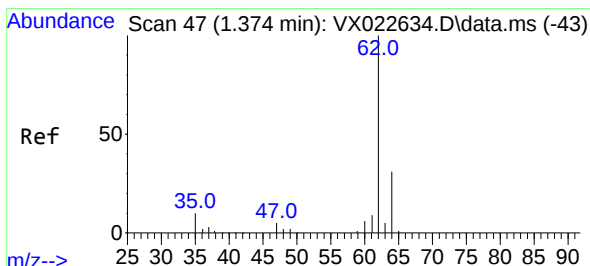
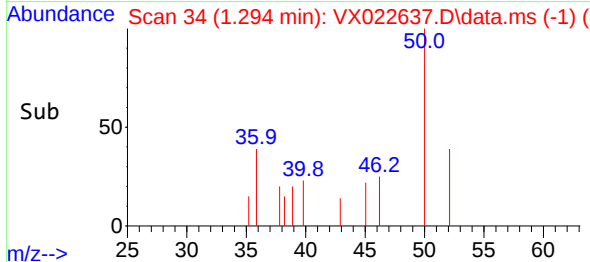
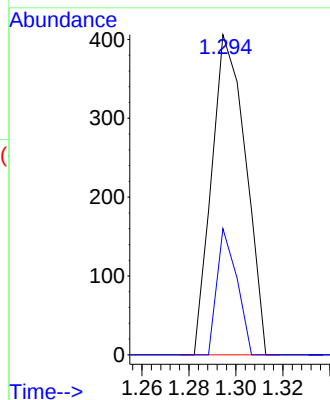
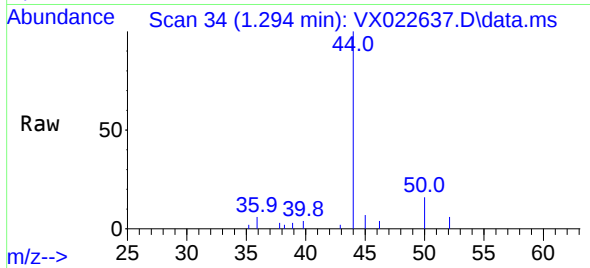




#3
Chloromethane
Concen: 0.525 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

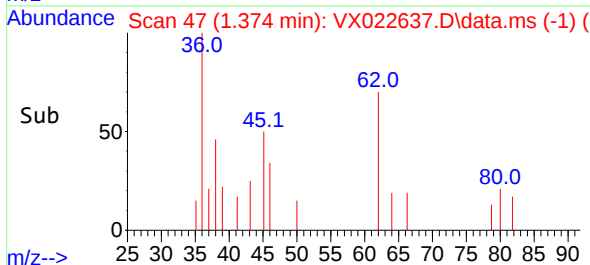
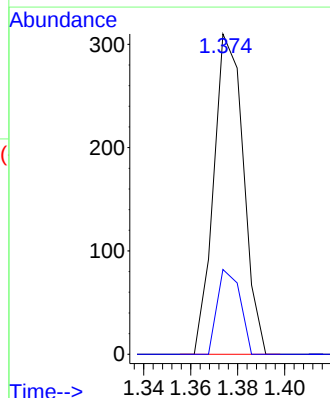
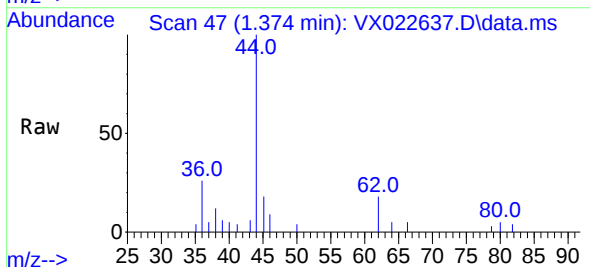
Instrument :
MSVOA_X
ClientSampled :
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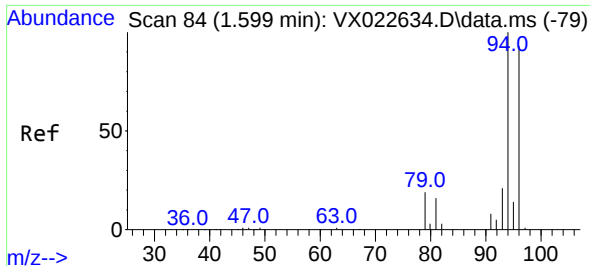
Tgt Ion: 50 Resp: 409
Ion Ratio Lower Upper
50 100
52 39.4 26.4 39.6



#4
Vinyl Chloride
Concen: 0.357 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 62 Resp: 273
Ion Ratio Lower Upper
62 100
64 26.5 25.7 38.5

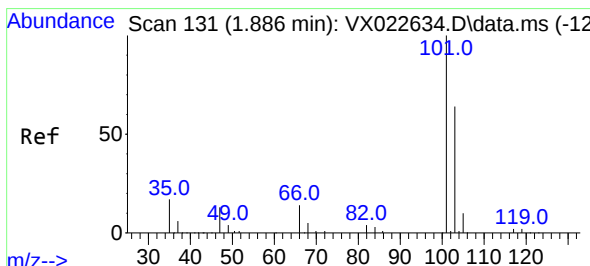
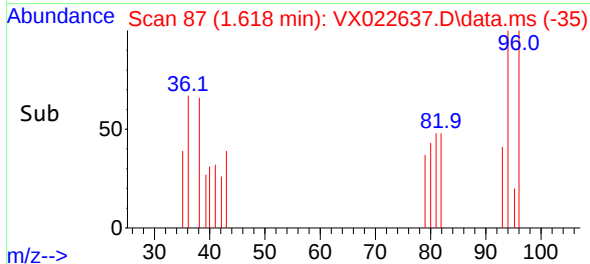
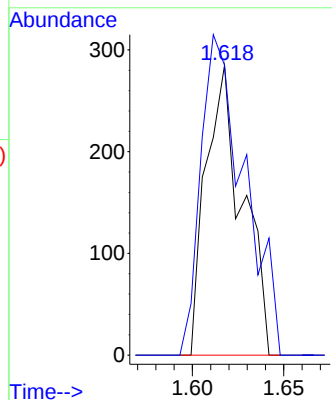
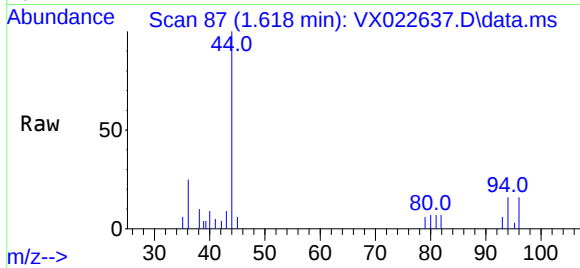




#5
Bromomethane
Concen: 0.956 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

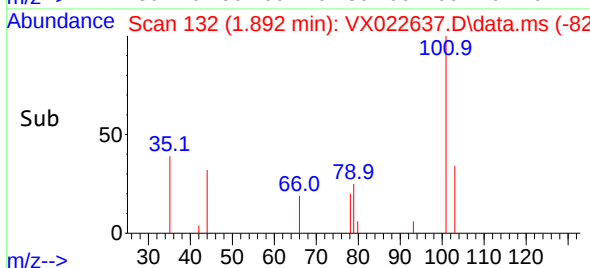
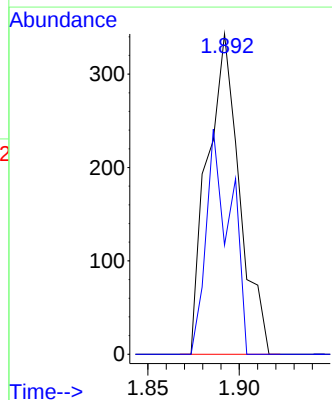
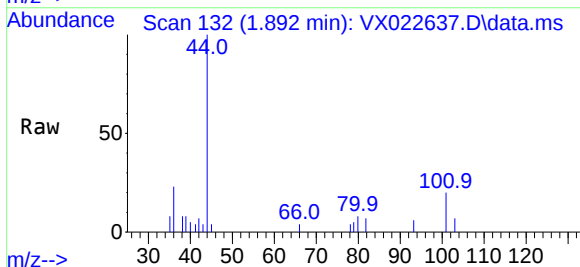
Instrument :
MSVOA_X
ClientSampleId :
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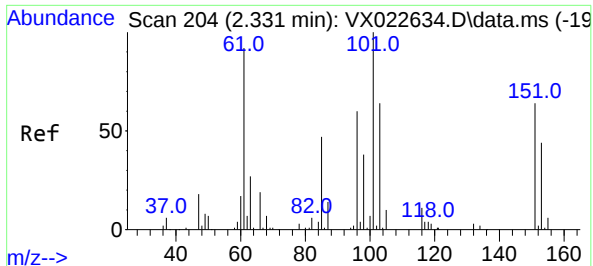
Tgt Ion: 94 Resp: 398
Ion Ratio Lower Upper
94 100
96 100.0 76.4 114.6



#7
Trichlorofluoromethane
Concen: 0.380 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 101 Resp: 419
Ion Ratio Lower Upper
101 100
103 34.1 53.2 79.8#

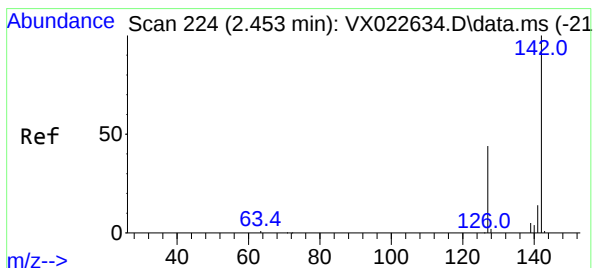
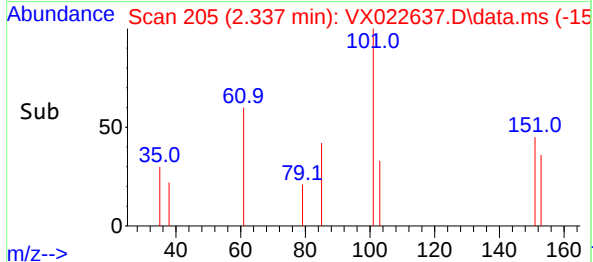
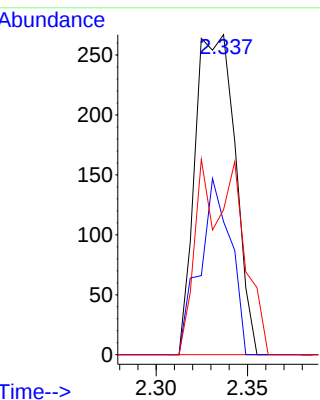
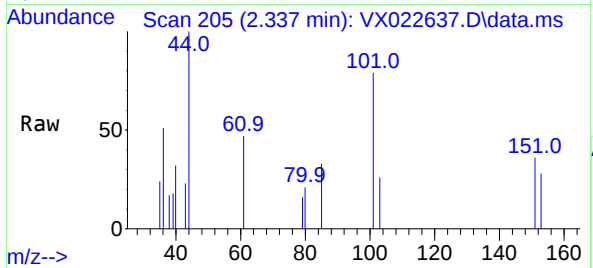




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.605 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:101 Resp: 407

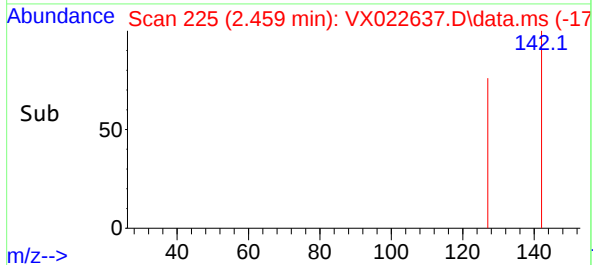
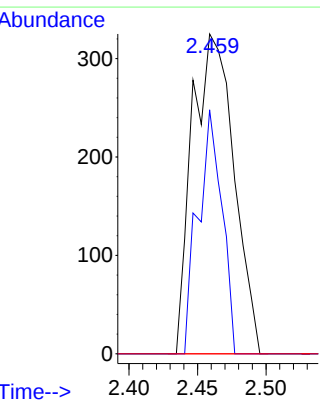
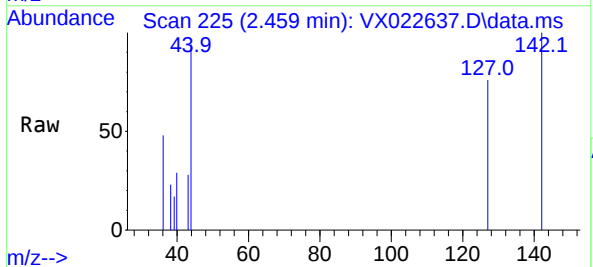
Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.9	52.3
151	65.4	61.4	92.2



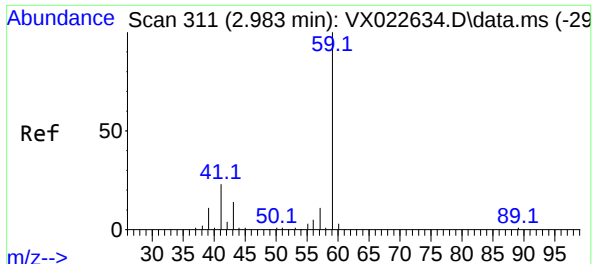
#10
Methyl Iodide
Concen: 0.912 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:142 Resp: 688

Ion	Ratio	Lower	Upper
142	100		
127	43.6	33.3	49.9
141	0.0	11.4	17.0#



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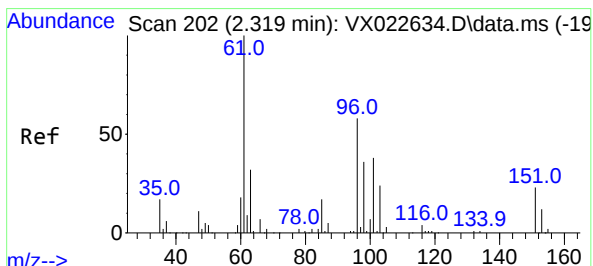
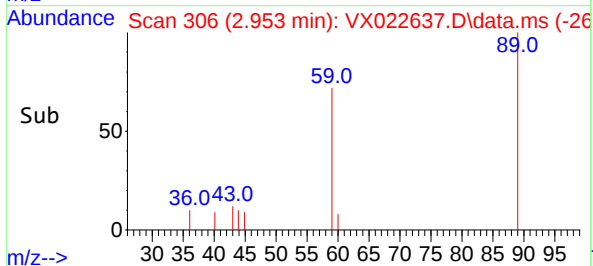
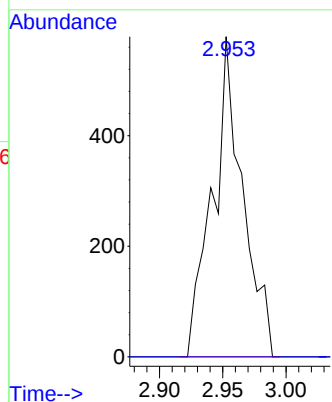
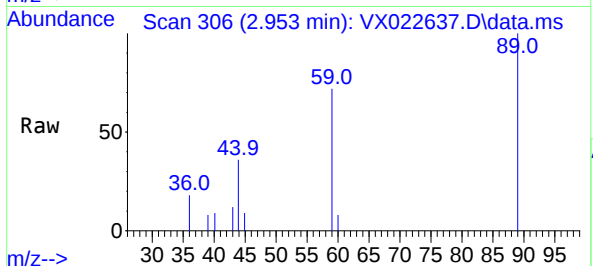


#11

Tert butyl alcohol
Concen: 4.177 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Instrument :
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ClientSampled :
IBLK

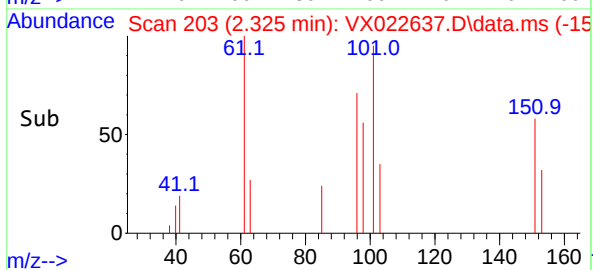
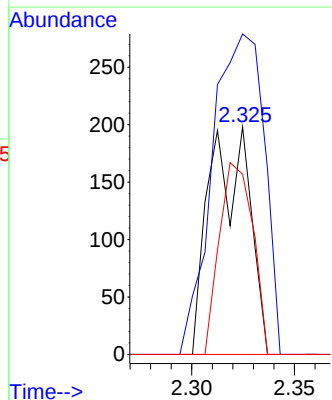
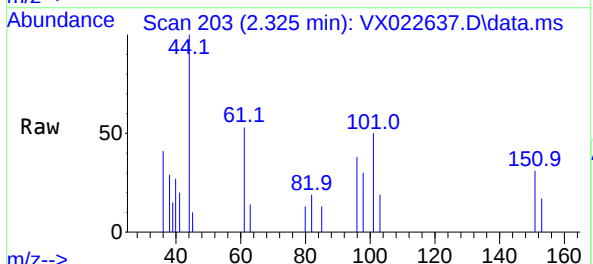
Tgt Ion: 59 Resp: 956
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

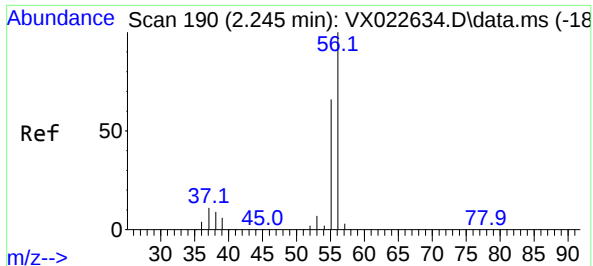


#12

1,1-Dichloroethene
Concen: 0.400 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 96 Resp: 267
Ion Ratio Lower Upper
96 100
61 140.9 124.6 187.0
98 79.3 50.6 76.0#

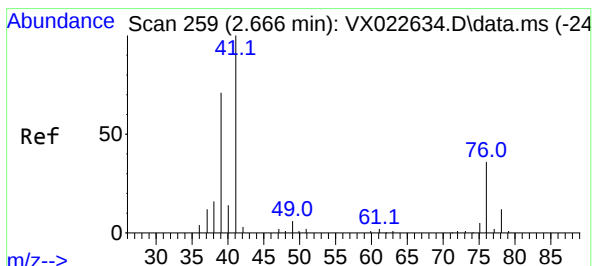
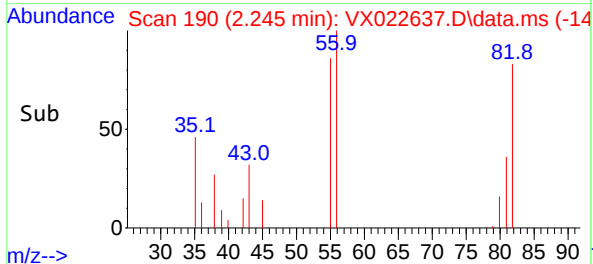
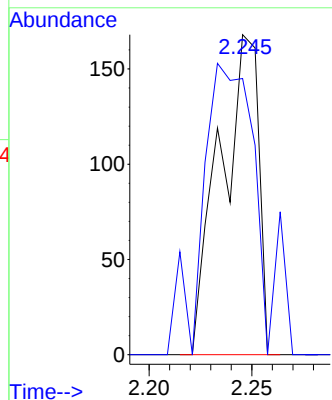
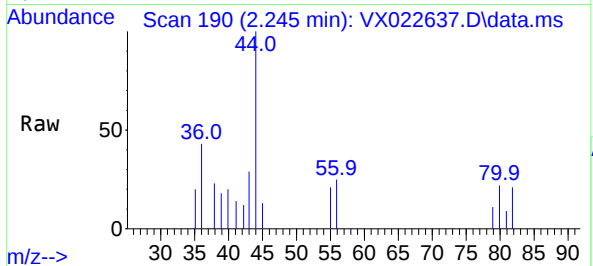




#13
Acrolein
Concen: 2.273 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

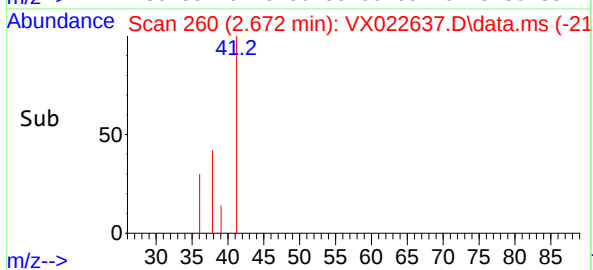
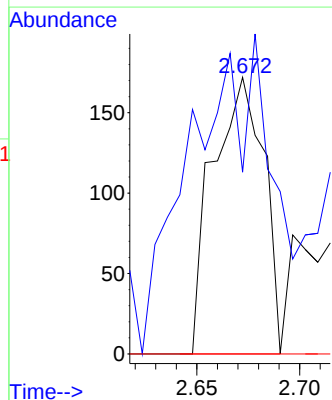
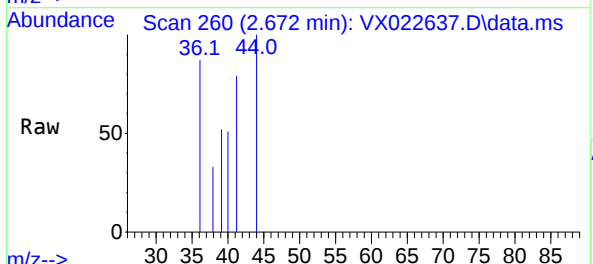
Instrument :
MSVOA_X
ClientSampled :
IBLK

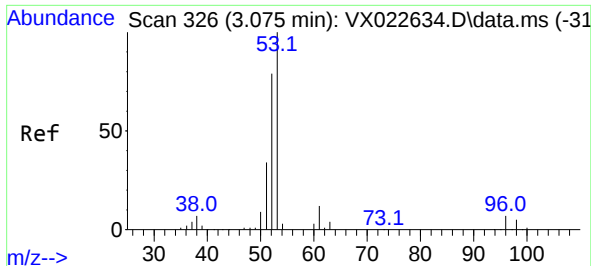
Tgt Ion: 56 Resp: 218
Ion Ratio Lower Upper
56 100
55 131.2 56.4 84.6#



#14
Allyl chloride
Concen: 0.230 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 41 Resp: 297
Ion Ratio Lower Upper
41 100
39 179.1 51.6 77.4#
76 0.0 30.5 45.7#



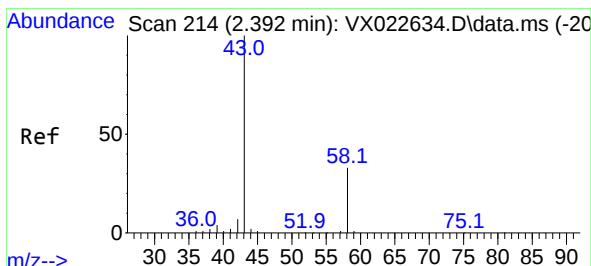
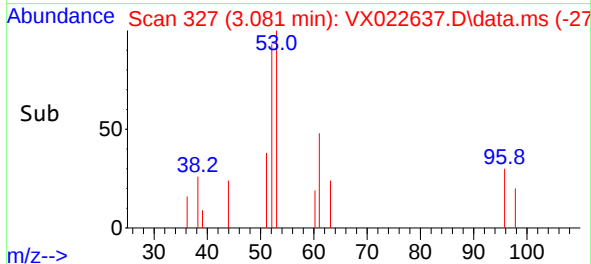
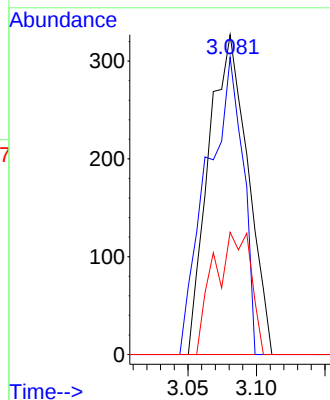
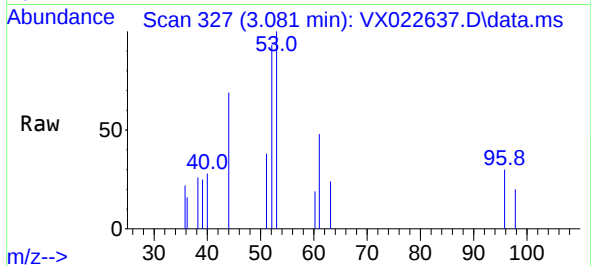


#15
Acrylonitrile
Concen: 1.446 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion: 53 Resp: 650

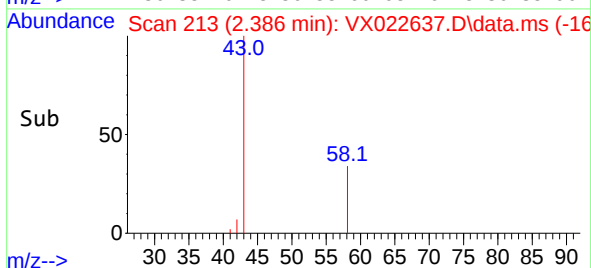
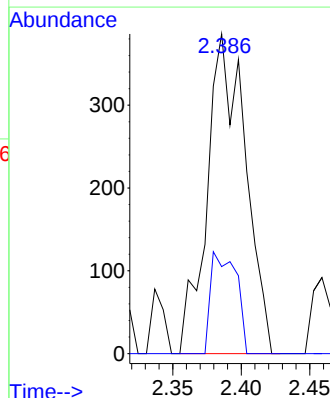
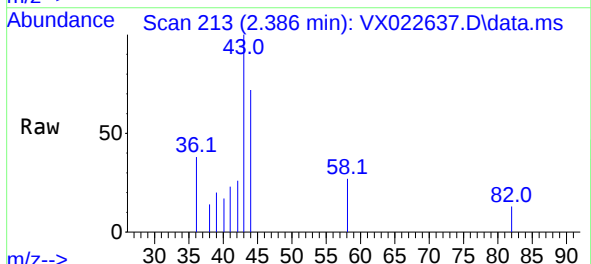
Ion	Ratio	Lower	Upper
53	100		
52	85.7	65.3	97.9
51	36.3	28.2	42.2

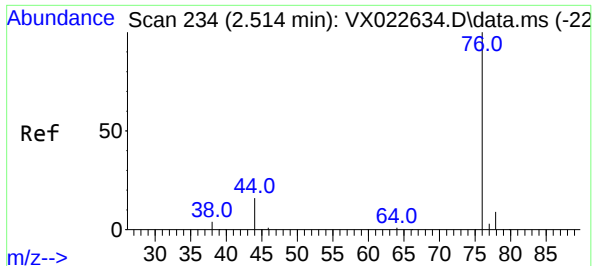


#16
Acetone
Concen: 1.701 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 43 Resp: 753

Ion	Ratio	Lower	Upper
43	100		
58	27.2	27.8	41.8#

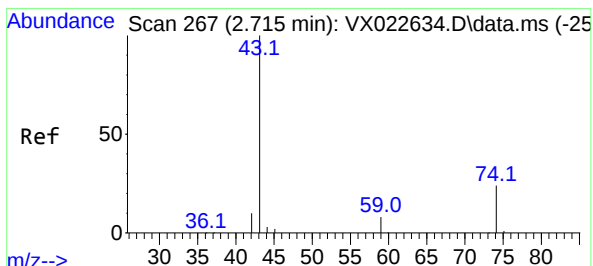
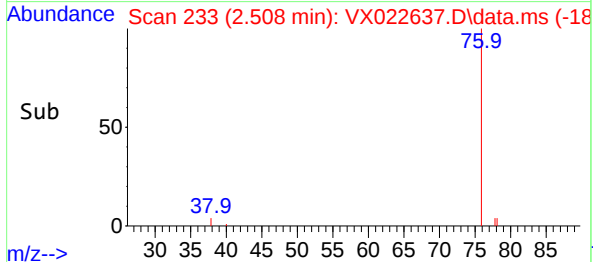
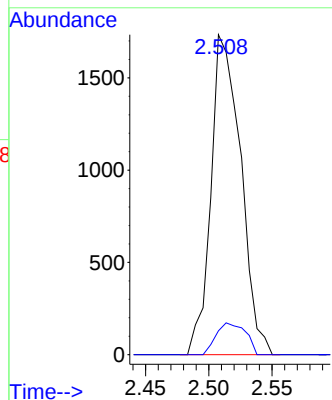
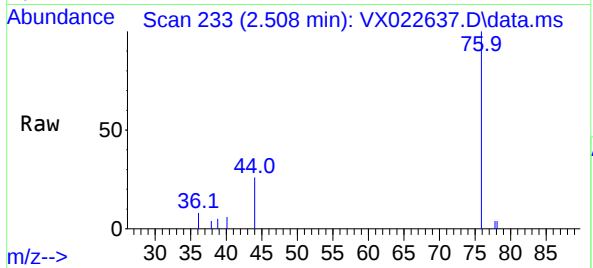




#17
Carbon Disulfide
Concen: 1.890 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

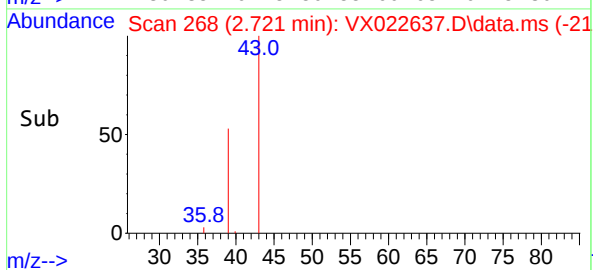
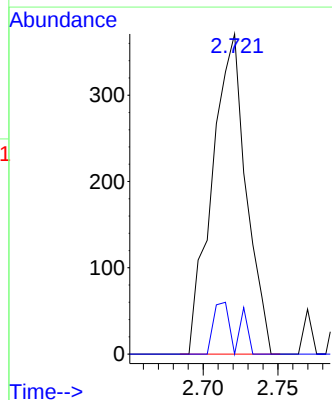
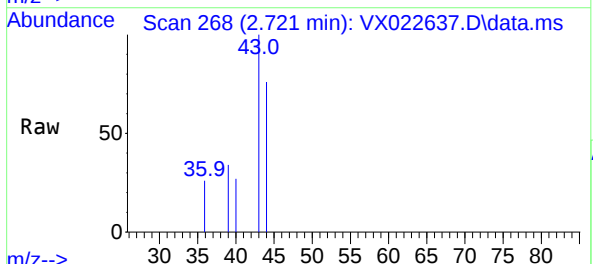
Instrument :
MSVOA_X
ClientSampleId :
IBLK

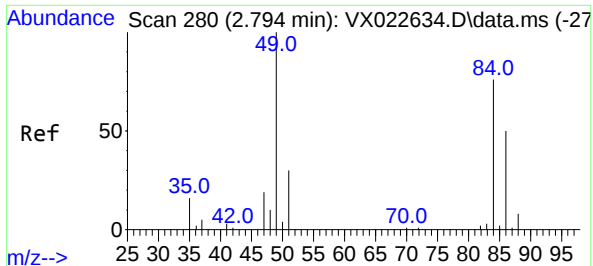
Tgt Ion: 76 Resp: 2838
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8



#18
Methyl Acetate
Concen: 0.442 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.012 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 43 Resp: 589
Ion Ratio Lower Upper
43 100
74 10.7 21.9 32.9#





#20

Methylene Chloride

Concen: 0.683 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX022637.D

Acq: 10 Jun 2021 12:12

Tgt Ion: 84 Resp: 818

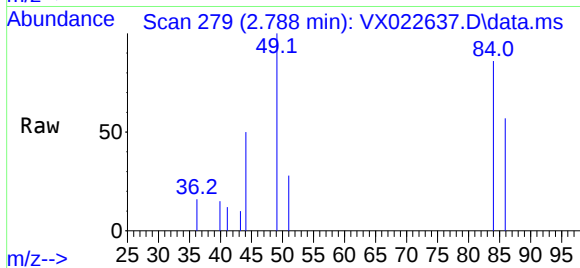
Ion Ratio Lower Upper

84 100

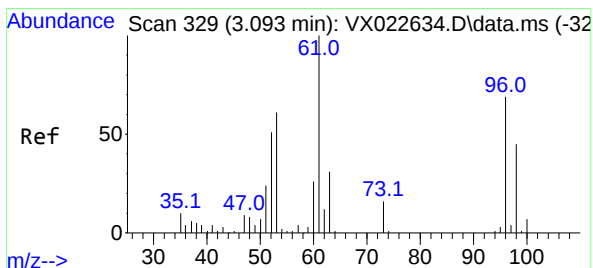
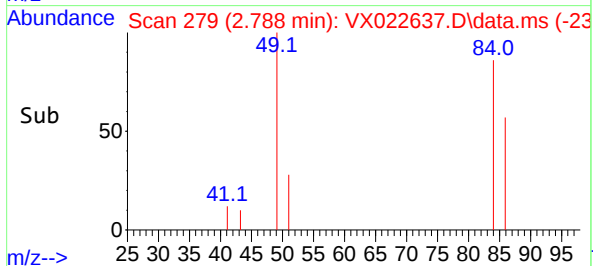
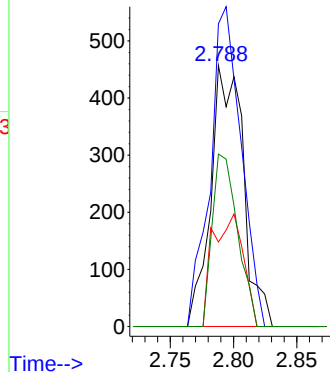
49 116.0 88.6 132.8

51 32.4 27.0 40.6

86 66.1 50.3 75.5



Abundance



#21

trans-1,2-Dichloroethene

Concen: 0.690 ug/l

RT: 3.093 min Scan# 329

Delta R.T. -0.000 min

Lab File: VX022637.D

Acq: 10 Jun 2021 12:12

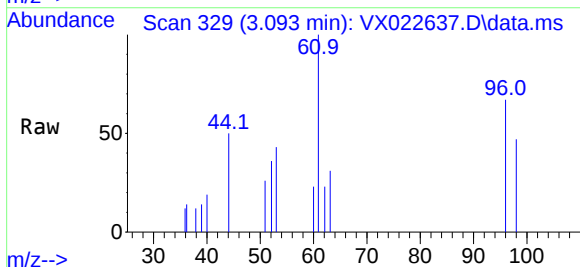
Tgt Ion: 96 Resp: 510

Ion Ratio Lower Upper

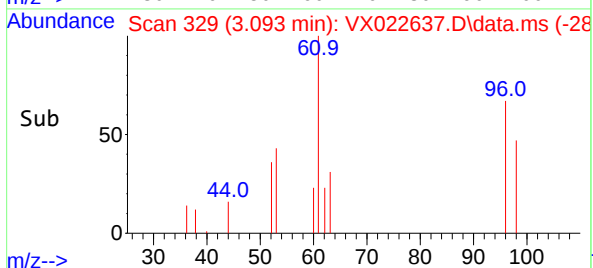
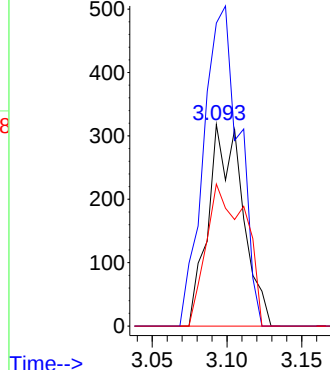
96 100

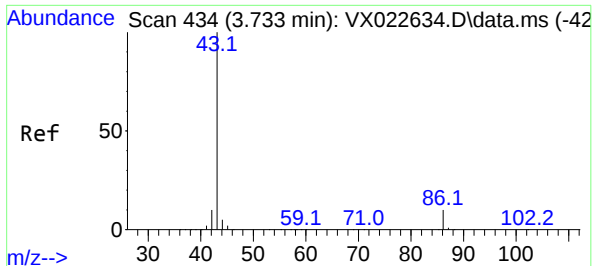
61 150.3 107.7 161.5

98 70.4 50.4 75.6



Abundance

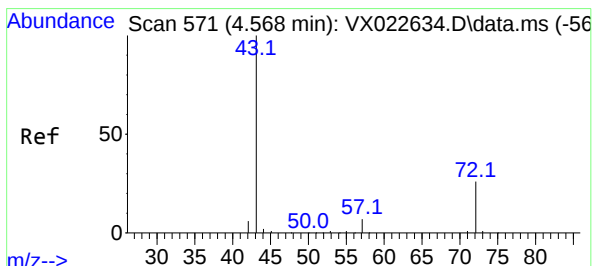
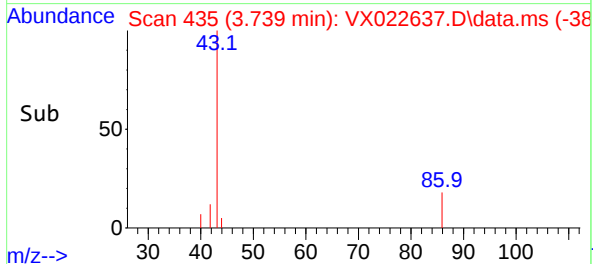
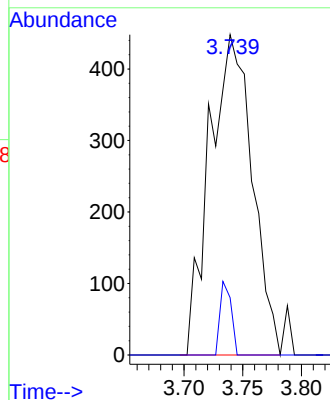
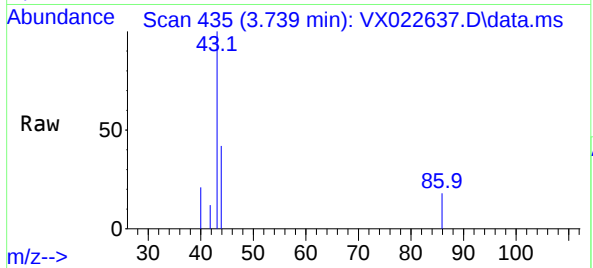




#23
 Vinyl Acetate
 Concen: 0.481 ug/l
 RT: 3.739 min Scan# 435
 Delta R.T. 0.012 min
 Lab File: VX022637.D
 Acq: 10 Jun 2021 12:12

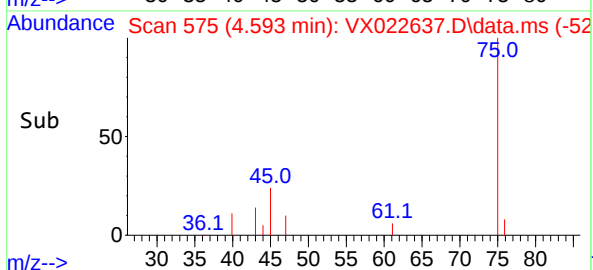
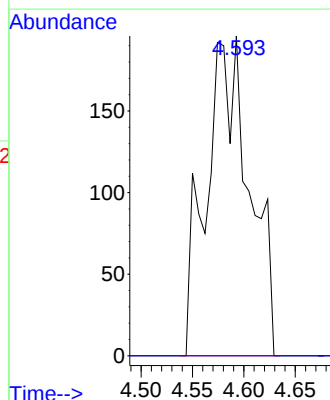
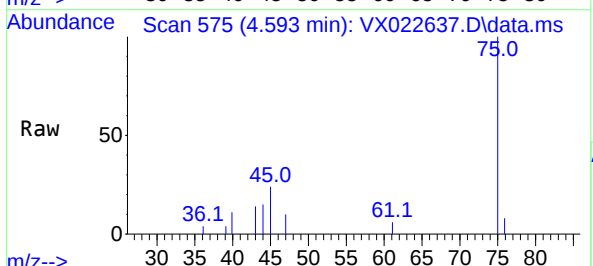
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

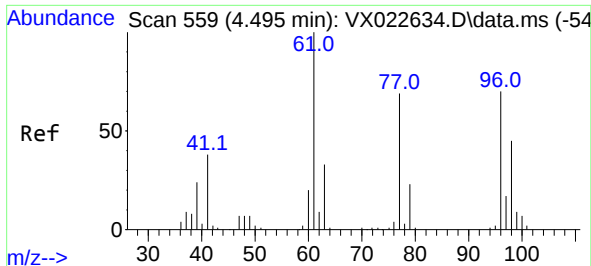
Tgt Ion: 43 Resp: 1131
 Ion Ratio Lower Upper
 43 100
 86 17.9 9.9 14.9#



#25
 2-Butanone
 Concen: 0.798 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.025 min
 Lab File: VX022637.D
 Acq: 10 Jun 2021 12:12

Tgt Ion: 43 Resp: 573
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.7 35.5#

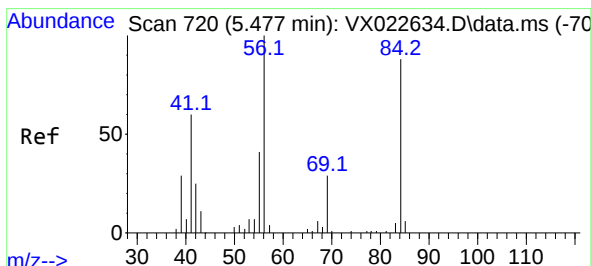
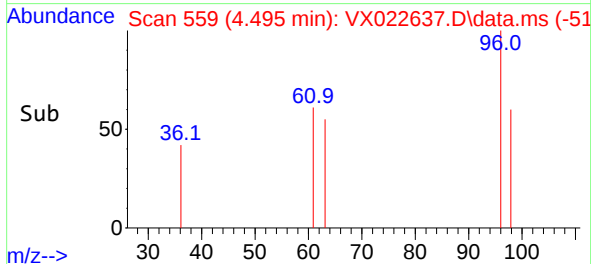
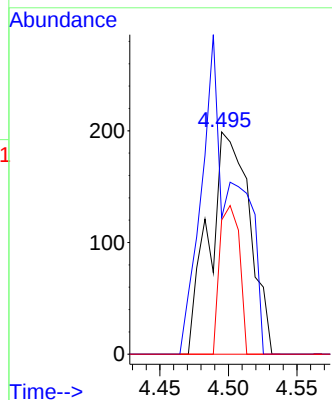
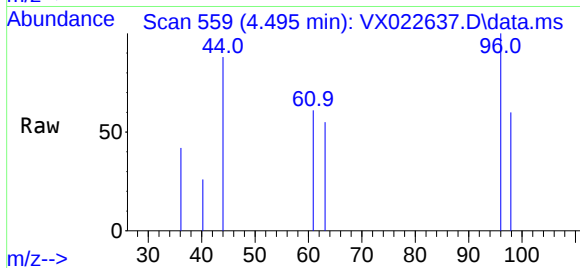




#27
cis-1,2-Dichloroethene
Concen: 0.454 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

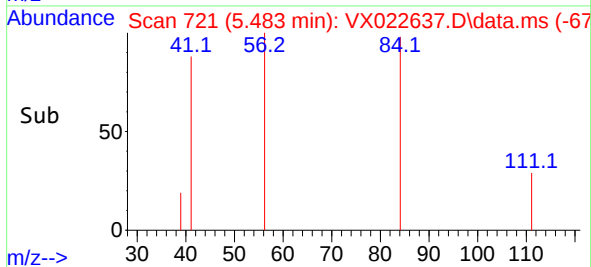
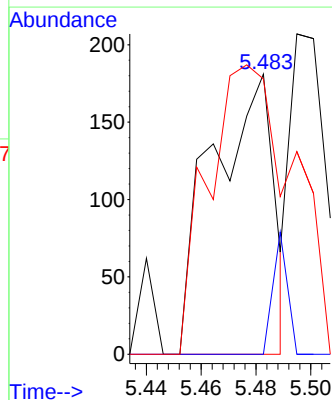
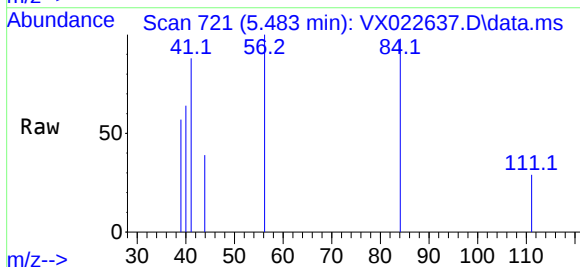
Instrument :
MSVOA_X
ClientSampled :
IBLK

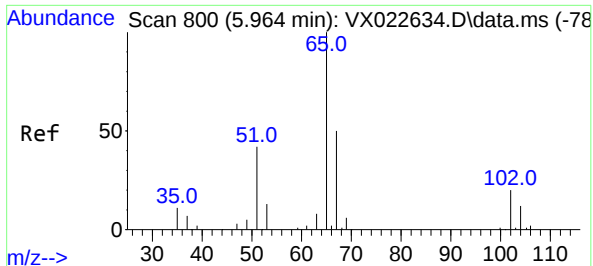
Tgt Ion: 96 Resp: 409
Ion Ratio Lower Upper
96 100
61 93.9 0.0 285.6
98 32.5 0.0 129.6



#31
Cyclohexane
Concen: 0.238 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 56 Resp: 284
Ion Ratio Lower Upper
56 100
69 0.0 25.3 37.9#
84 98.3 71.4 107.0



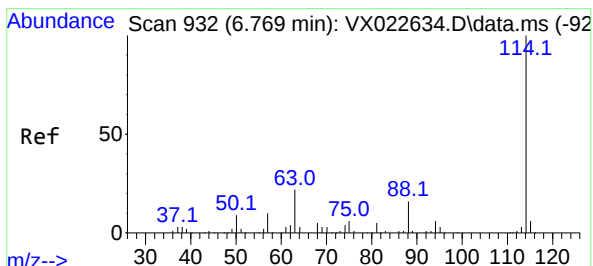
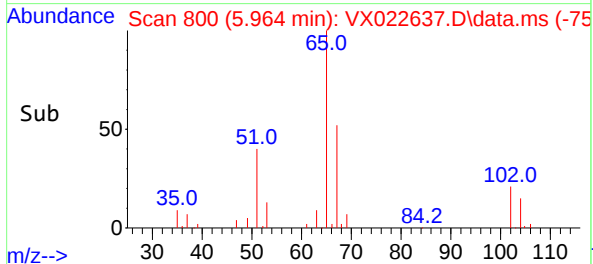
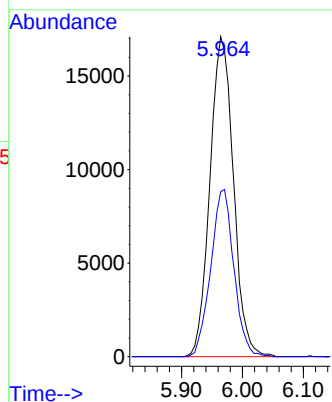
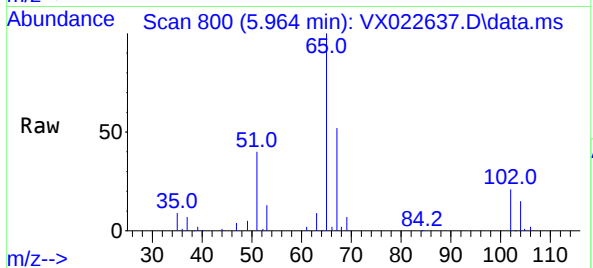


#33

1,2-Dichloroethane-d4
Concen: 46.401 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :
IBLK

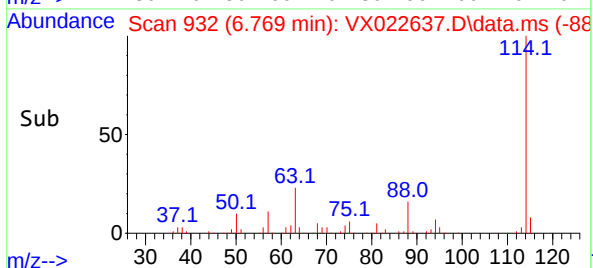
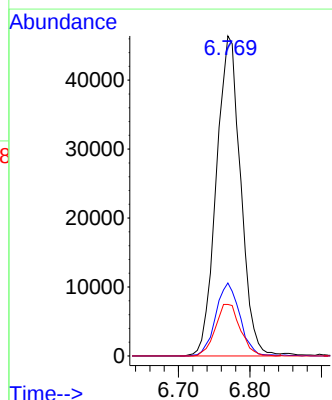
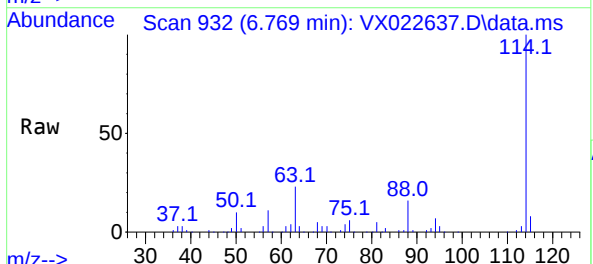
Tgt Ion: 65 Resp: 45861
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

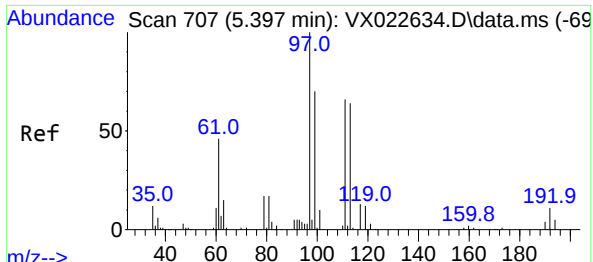


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 114 Resp: 109429
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 16.1 0.0 32.8

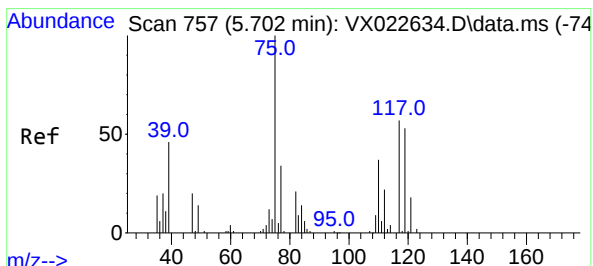
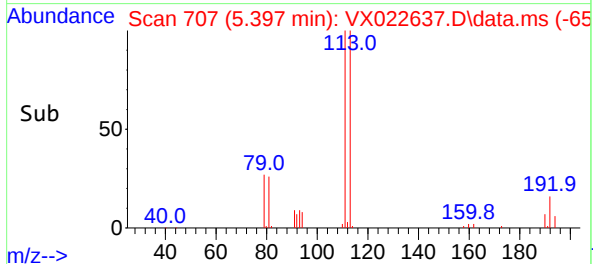
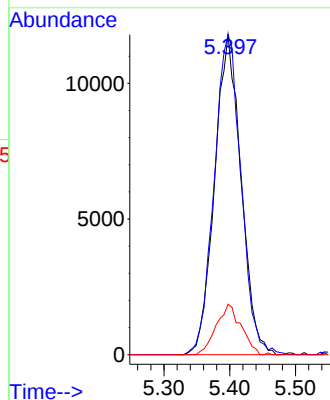
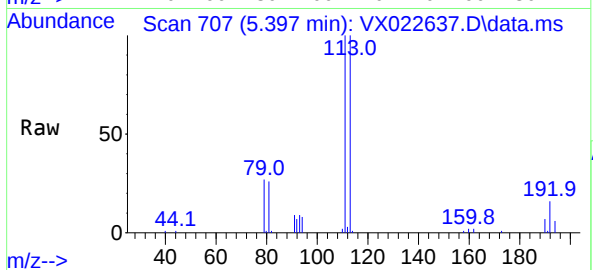




#35
Dibromofluoromethane
Concen: 47.218 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

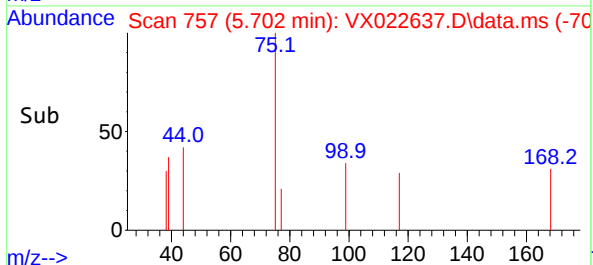
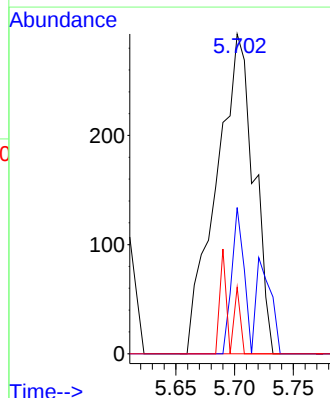
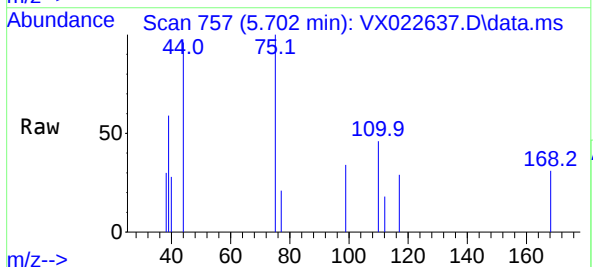
Instrument :
MSVOA_X
ClientSampleId :
IBLK

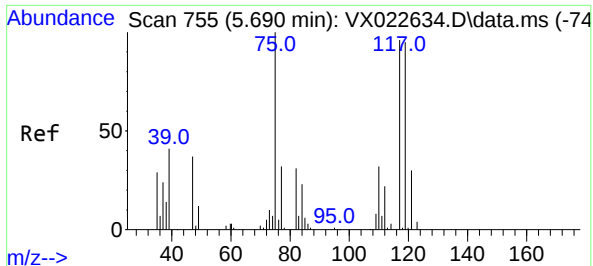
Tgt Ion:113 Resp: 32967
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 14.8 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 0.595 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 75 Resp: 649
Ion Ratio Lower Upper
75 100
110 14.9 18.1 54.4#
77 8.8 25.3 37.9#

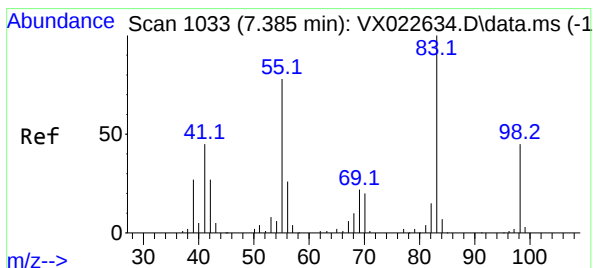
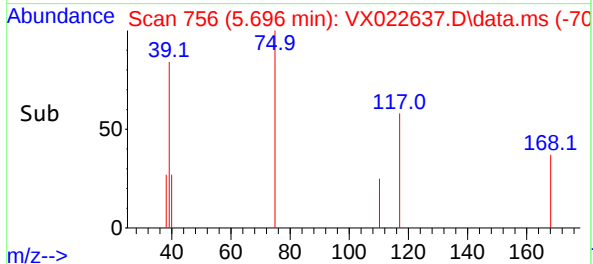
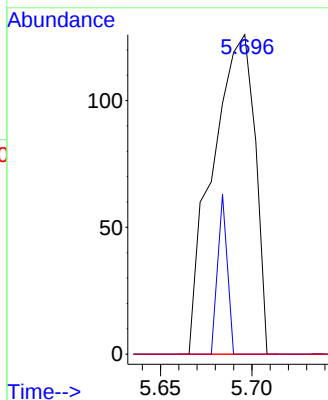
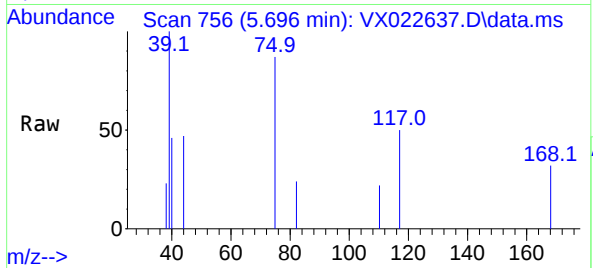




#38
Carbon Tetrachloride
Concen: 0.218 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.018 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

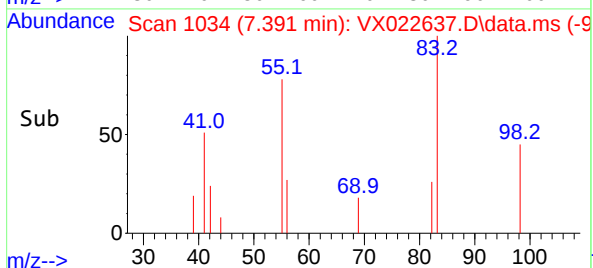
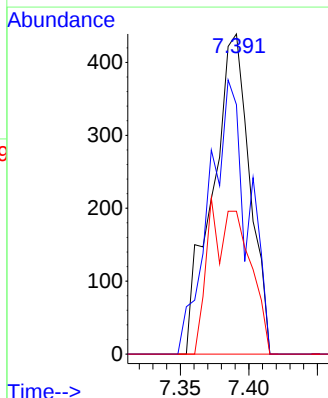
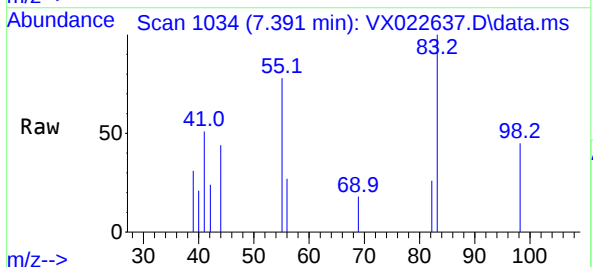
Instrument :
MSVOA_X
ClientSampled :
IBLK

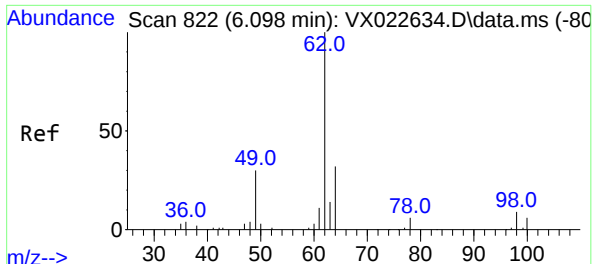
Tgt Ion:117 Resp: 203
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 0.732 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 83 Resp: 833
Ion Ratio Lower Upper
83 100
55 77.9 58.9 88.3
98 44.6 38.1 57.1

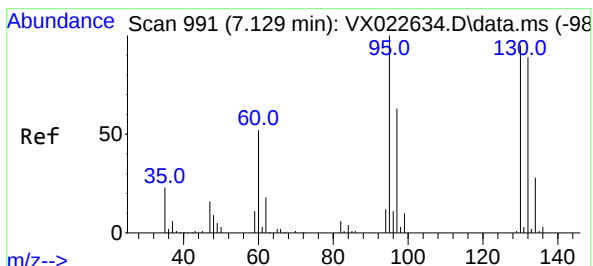
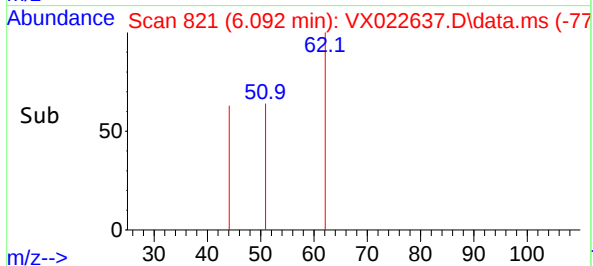
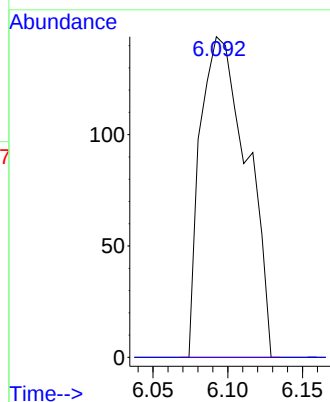
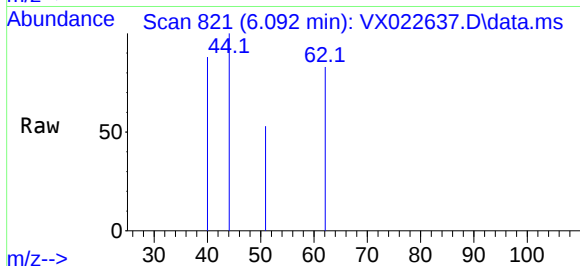




#42
1,2-Dichloroethane
Concen: 0.261 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

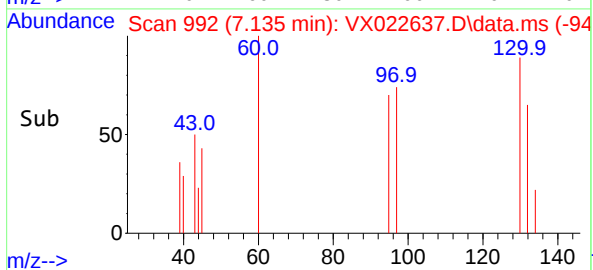
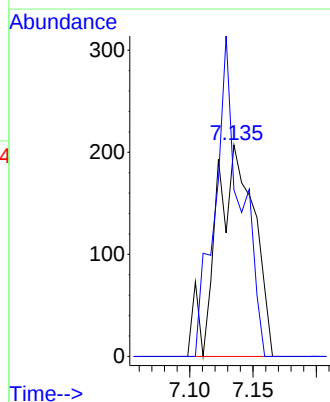
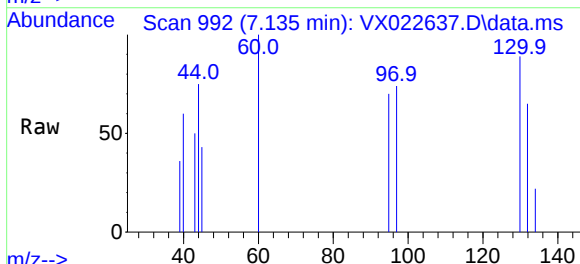
Instrument :
MSVOA_X
ClientSampleId :
IBLK

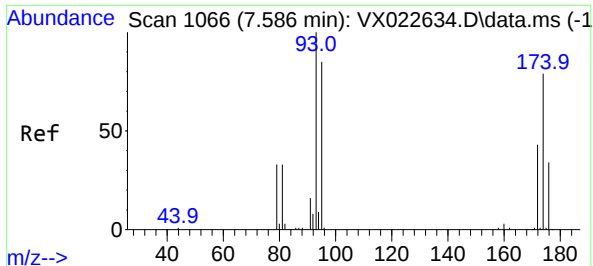
Tgt Ion: 62 Resp: 312
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2



#44
Trichloroethene
Concen: 0.575 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 130 Resp: 438
Ion Ratio Lower Upper
130 100
95 78.7 0.0 198.0



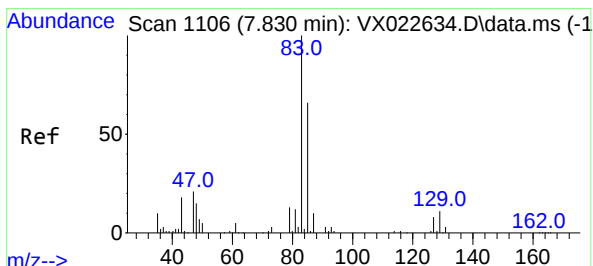
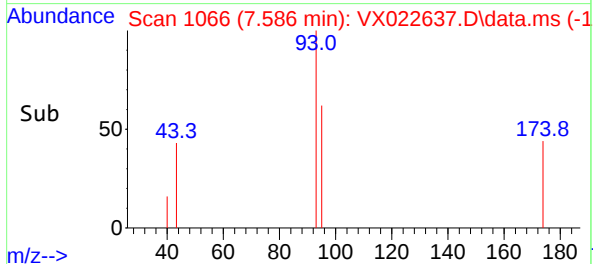
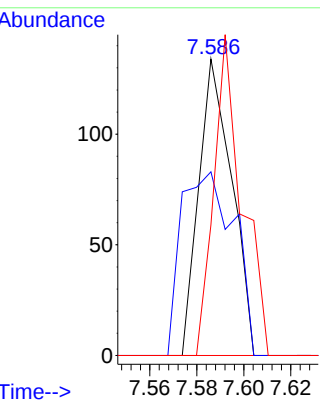
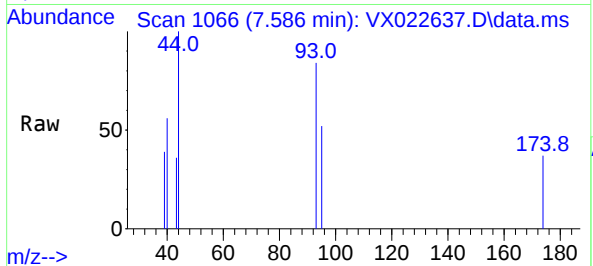


#46
Dibromomethane
Concen: 1.562 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 93 Resp: 131

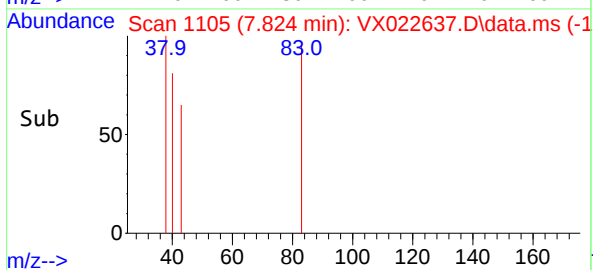
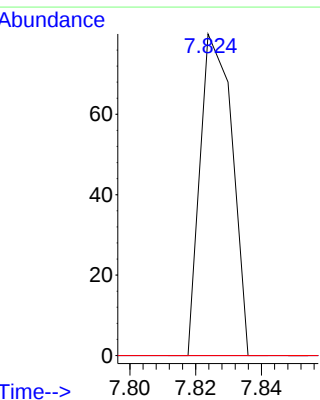
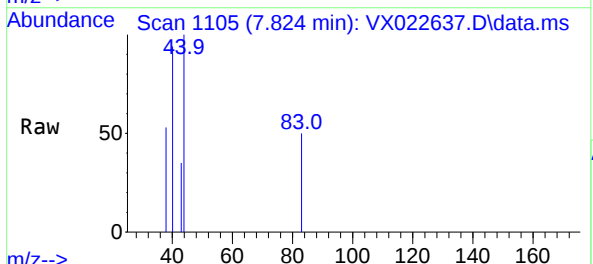
Ion	Ratio	Lower	Upper
93	100		
95	98.5	66.8	100.2
174	91.6	83.1	124.7

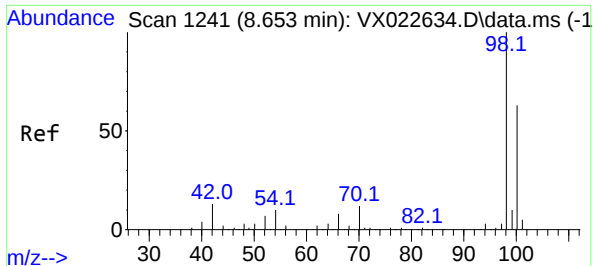


#47
Bromodichloromethane
Concen: 2.726 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 83 Resp: 54

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.4	77.0#
127	0.0	6.8	10.2#

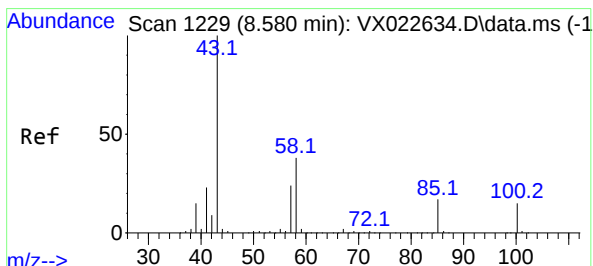
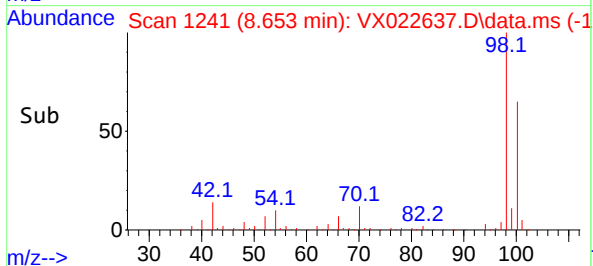
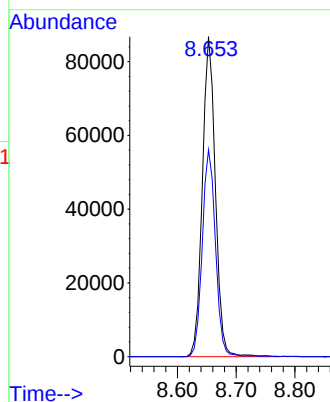
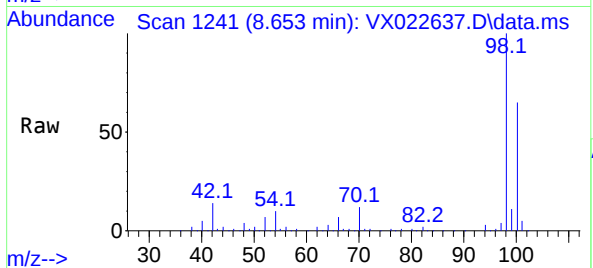




#50
Toluene-d8
Concen: 48.542 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

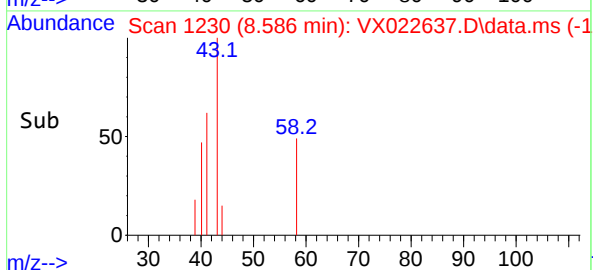
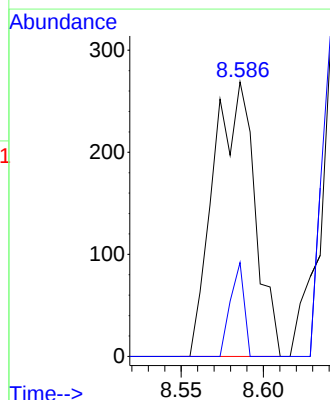
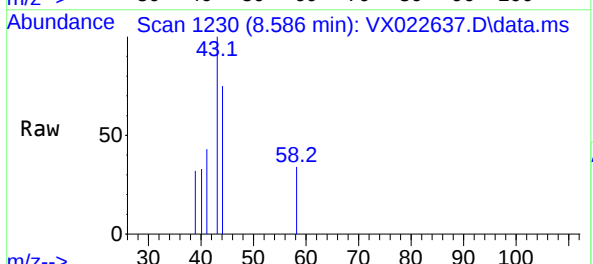
Instrument :
MSVOA_X
ClientSampled :
IBLK

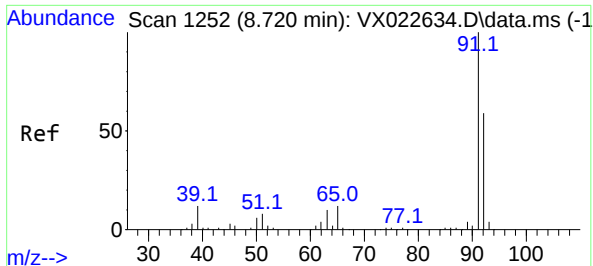
Tgt Ion: 98 Resp: 133601
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.339 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 43 Resp: 471
Ion Ratio Lower Upper
43 100
58 11.3 35.4 53.0#

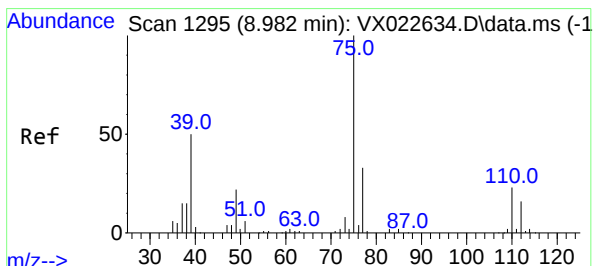
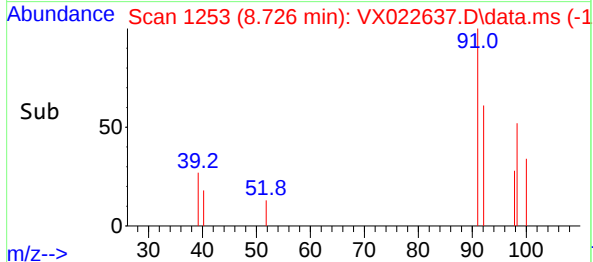
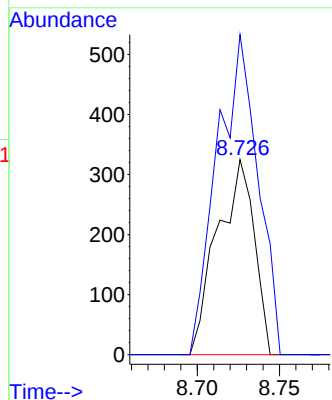
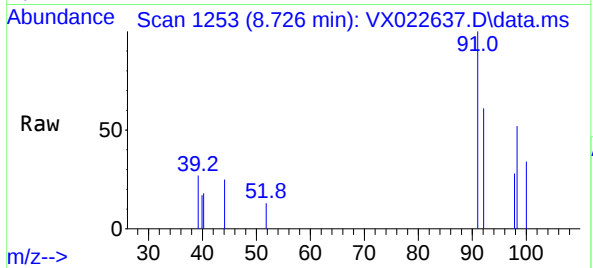




#52
Toluene
Concen: 0.251 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

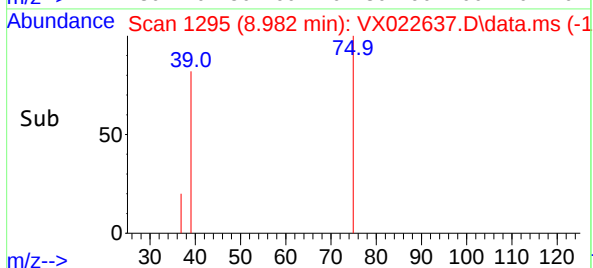
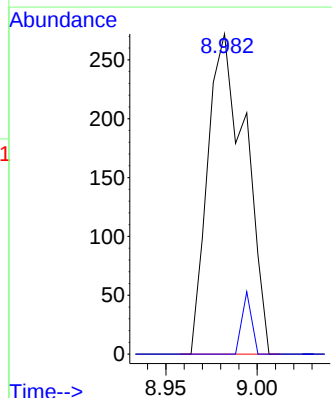
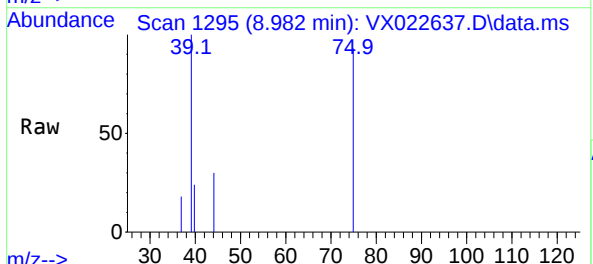
Instrument :
MSVOA_X
ClientSampled :
IBLK

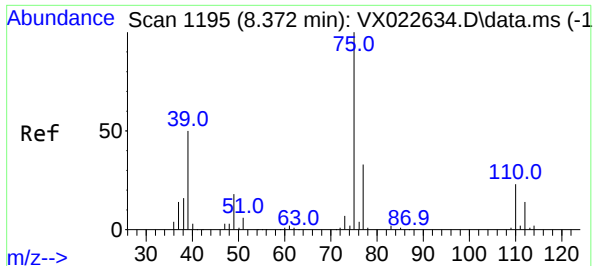
Tgt Ion: 92 Resp: 506
Ion Ratio Lower Upper
92 100
91 181.2 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 3.528 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 75 Resp: 391
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#



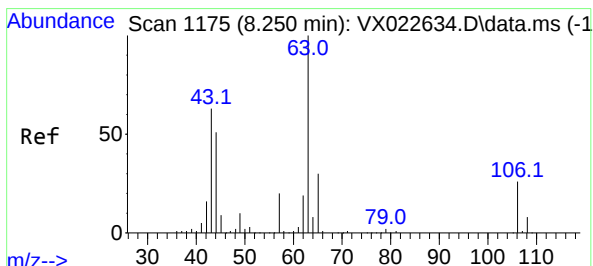
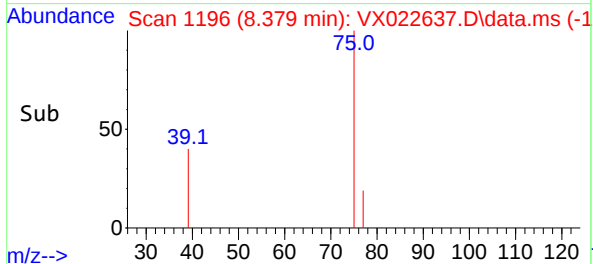
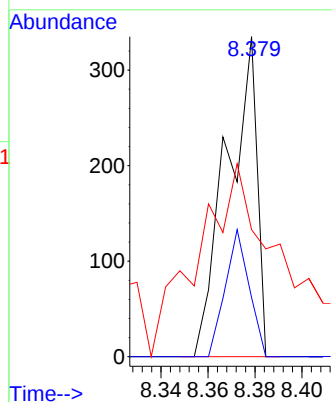
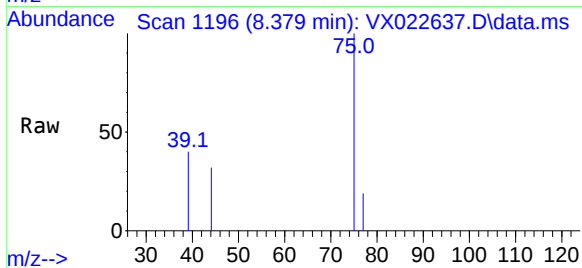


#54
 cis-1,3-Dichloropropene
 Concen: 2.691 ug/l
 RT: 8.379 min Scan# 1196
 Delta R.T. 0.007 min
 Lab File: VX022637.D
 Acq: 10 Jun 2021 12:12

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 299

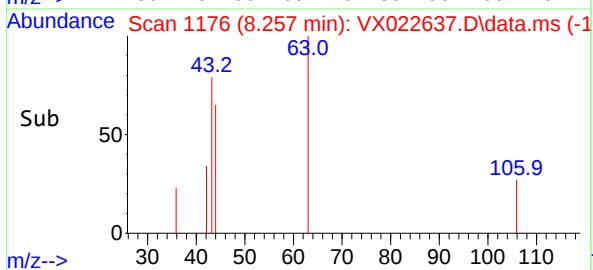
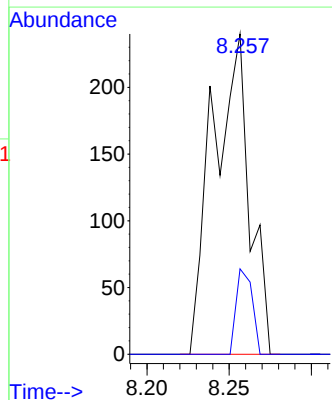
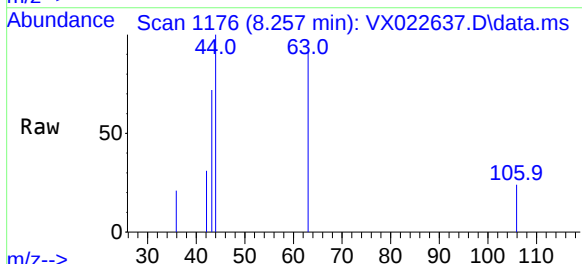
Ion	Ratio	Lower	Upper
75	100		
77	18.5	25.7	38.5#
39	12.8	35.1	52.7#

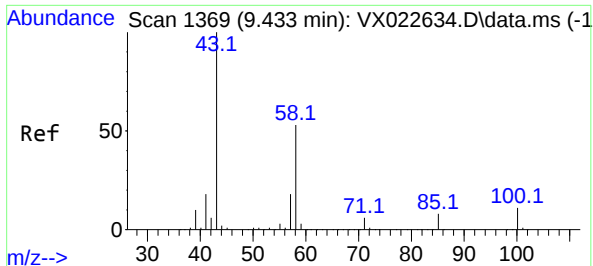


#58
 2-Chloroethyl Vinyl ether
 Concen: 0.500 ug/l
 RT: 8.257 min Scan# 1176
 Delta R.T. 0.006 min
 Lab File: VX022637.D
 Acq: 10 Jun 2021 12:12

Tgt Ion: 63 Resp: 372

Ion	Ratio	Lower	Upper
63	100		
106	11.6	23.5	35.3#

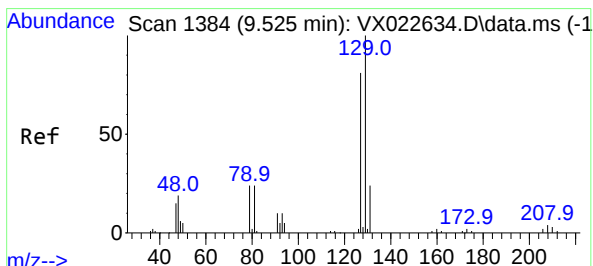
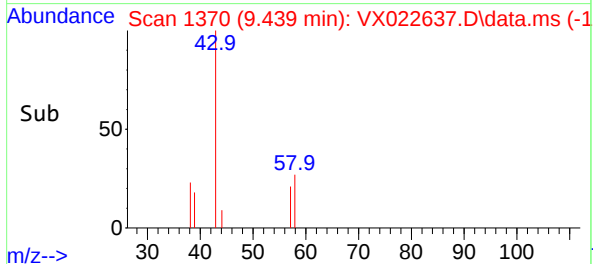
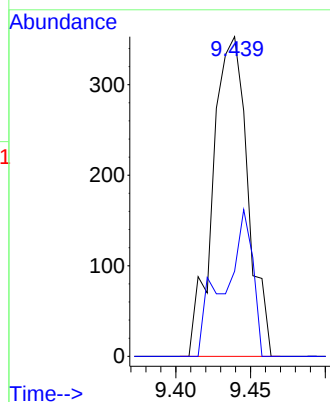
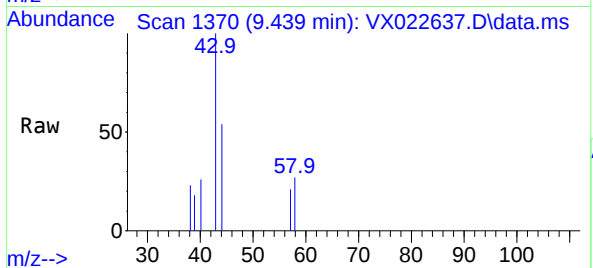




#59
2-Hexanone
Concen: 0.539 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

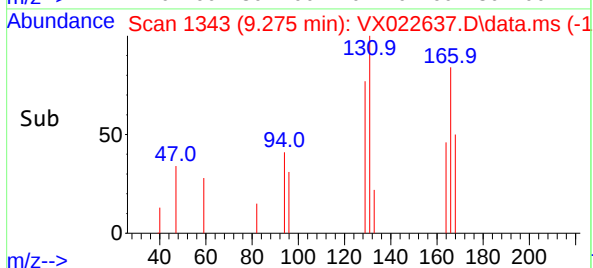
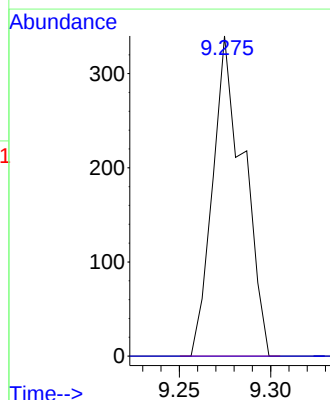
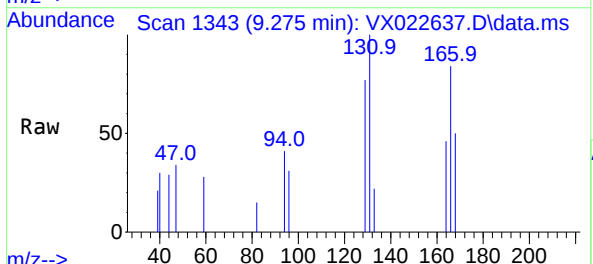
Instrument :
MSVOA_X
ClientSampled :
IBLK

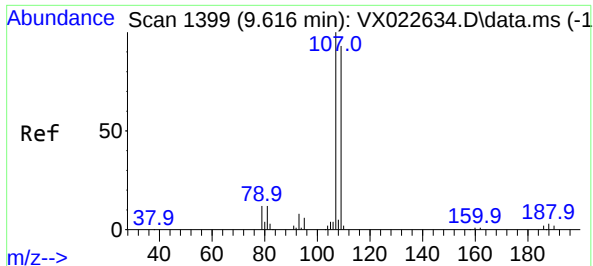
Tgt Ion: 43 Resp: 572
Ion Ratio Lower Upper
43 100
58 37.8 30.9 92.8



#60
Dibromochloromethane
Concen: 3.633 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:129 Resp: 402
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

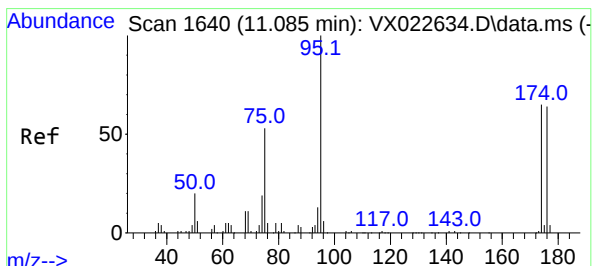
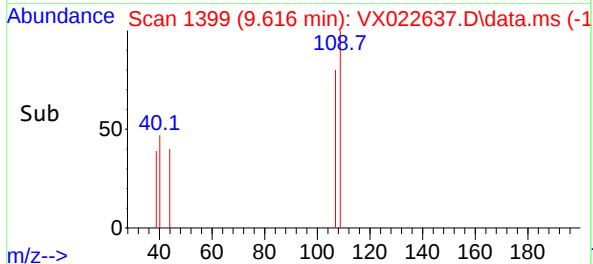
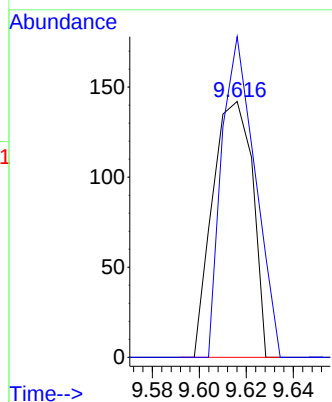
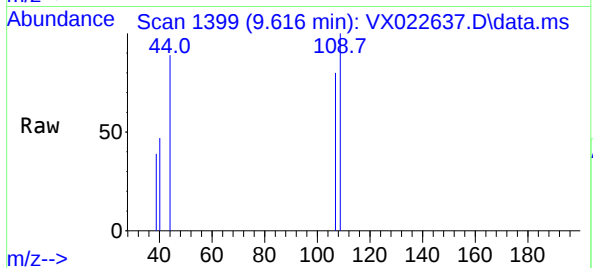




#61
1,2-Dibromoethane
Concen: 0.204 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

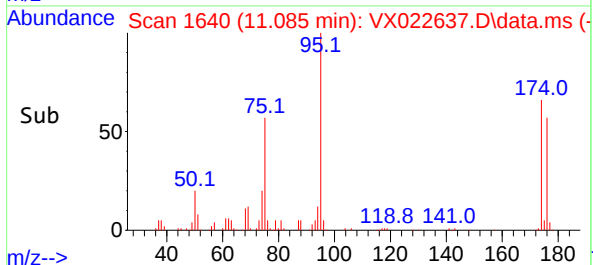
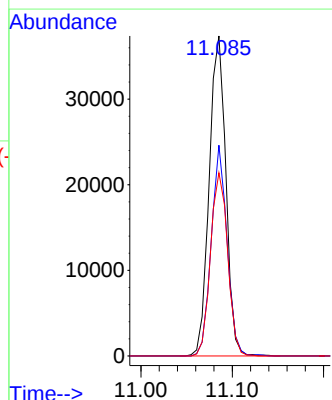
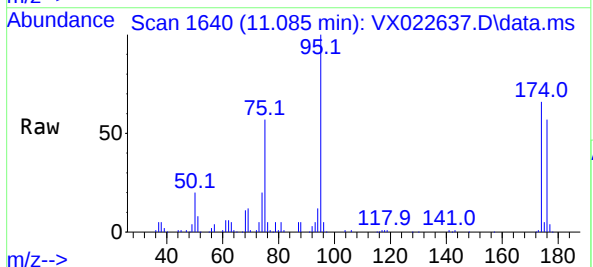
Instrument :
MSVOA_X
ClientSampled :
IBLK

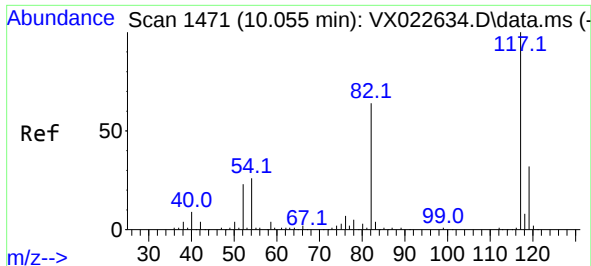
Tgt Ion:107 Resp: 168
Ion Ratio Lower Upper
107 100
109 104.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.349 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 95 Resp: 47204
Ion Ratio Lower Upper
95 100
174 62.4 0.0 154.6
176 58.9 0.0 155.8

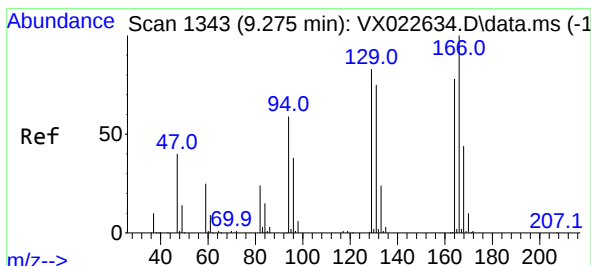
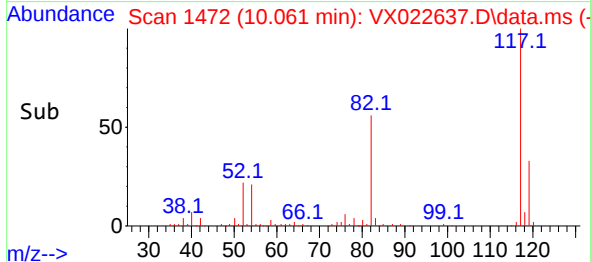
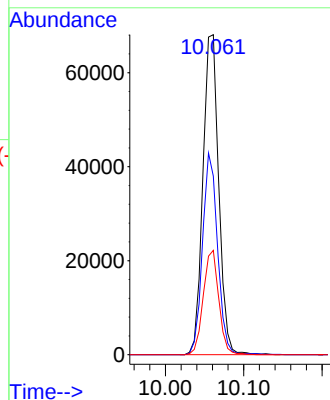
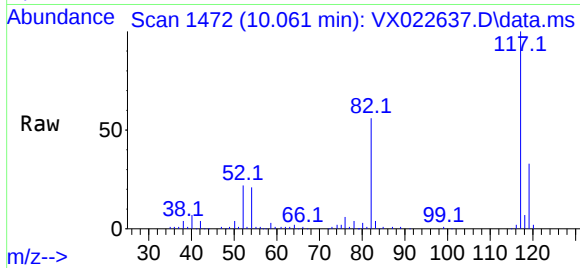




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

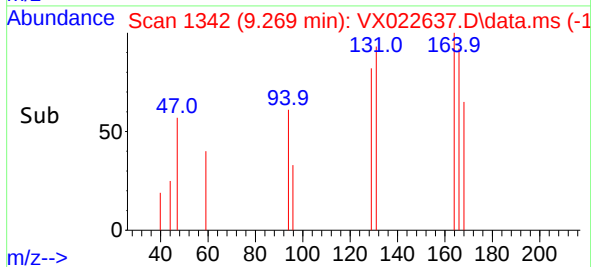
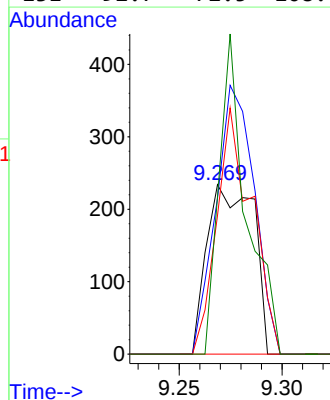
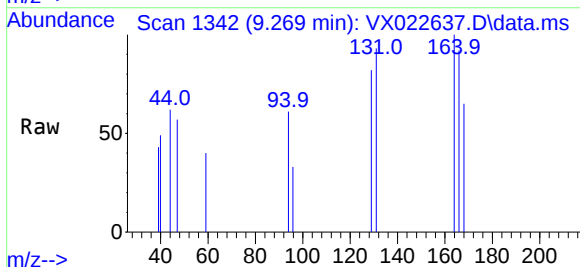
Instrument :
MSVOA_X
ClientSampleId :
IBLK

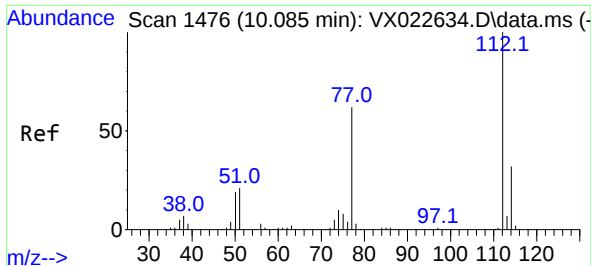
Tgt Ion:117 Resp: 95476
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.6 26.6 39.8



#64
Tetrachloroethene
Concen: 0.609 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.012 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:164 Resp: 368
Ion Ratio Lower Upper
164 100
166 91.9 103.4 155.2#
129 81.6 70.8 106.2
131 92.7 72.5 108.7

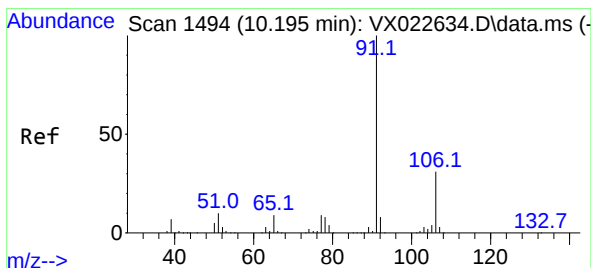
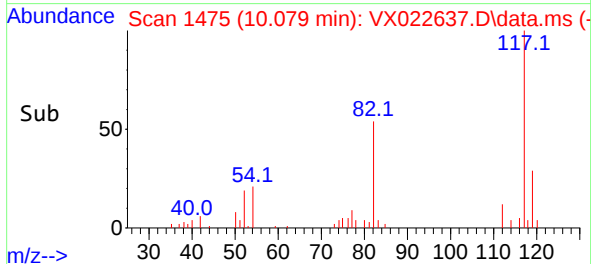
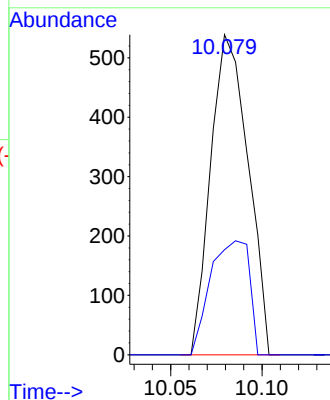
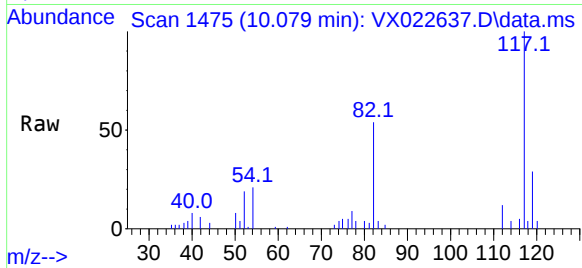




#65
Chlorobenzene
Concen: 0.385 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

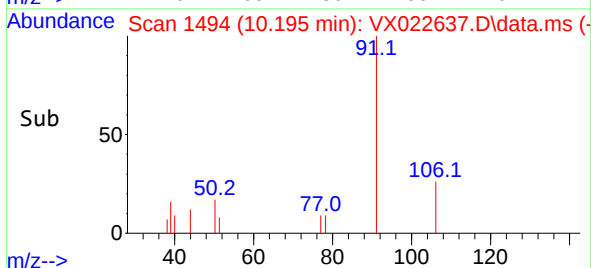
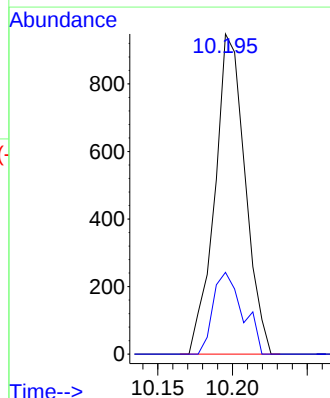
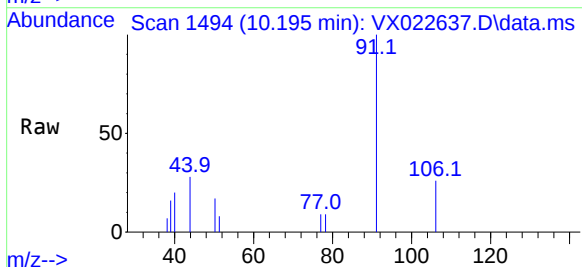
Instrument :
MSVOA_X
ClientSampleId :
IBLK

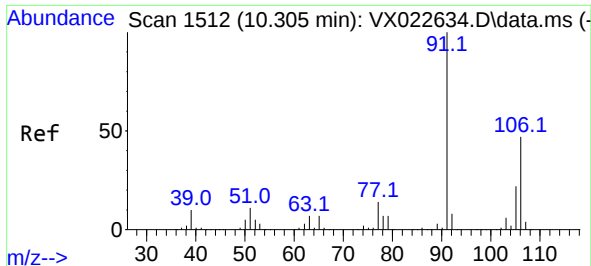
Tgt Ion:112 Resp: 767
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#67
Ethyl Benzene
Concen: 0.365 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 91 Resp: 1337
Ion Ratio Lower Upper
91 100
106 25.5 24.6 37.0

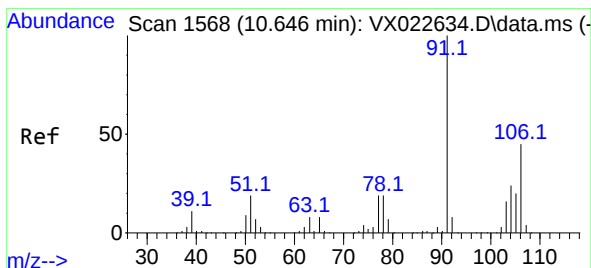
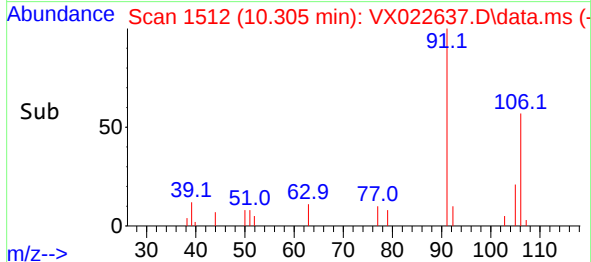
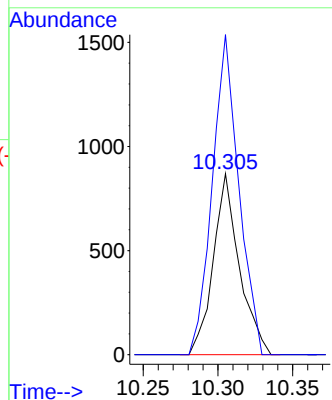
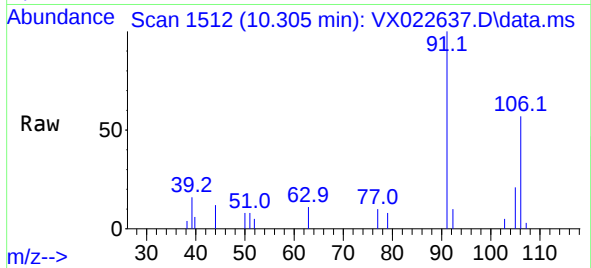




#68
m/p-Xylenes
Concen: 0.794 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

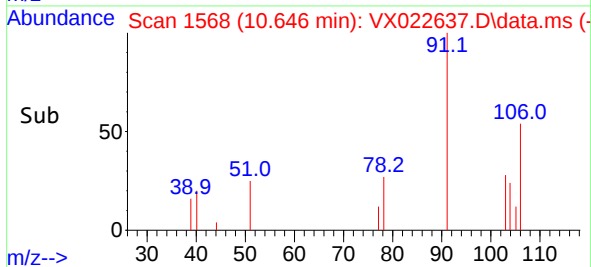
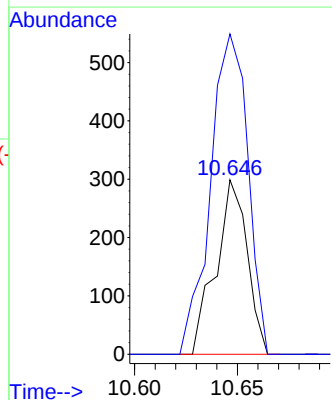
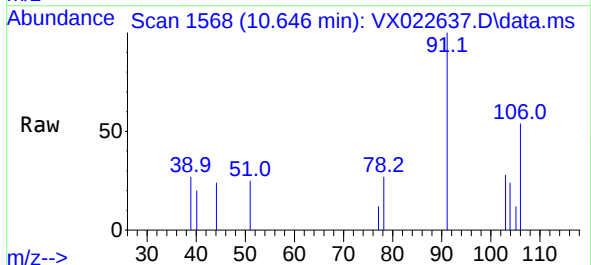
Instrument :
MSVOA_X
ClientSampled :
IBLK

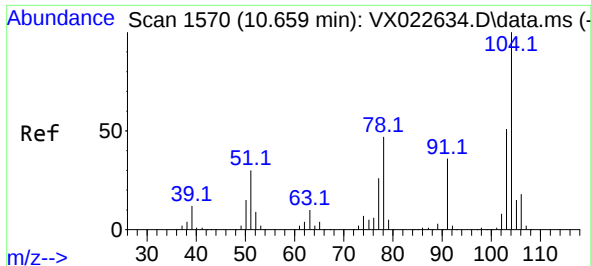
Tgt Ion:106 Resp: 1054
Ion Ratio Lower Upper
106 100
91 179.2 162.8 244.2



#69
o-Xylene
Concen: 0.247 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:106 Resp: 317
Ion Ratio Lower Upper
106 100
91 219.2 108.1 324.2

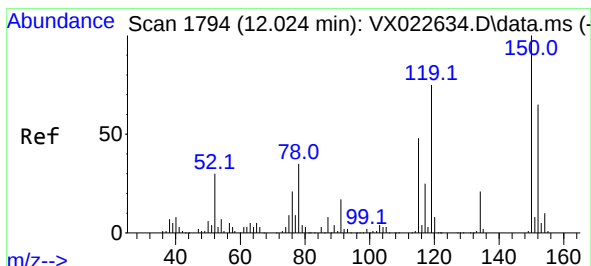
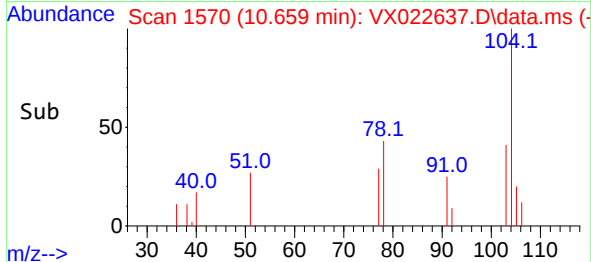
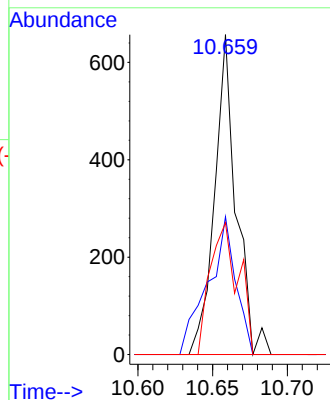
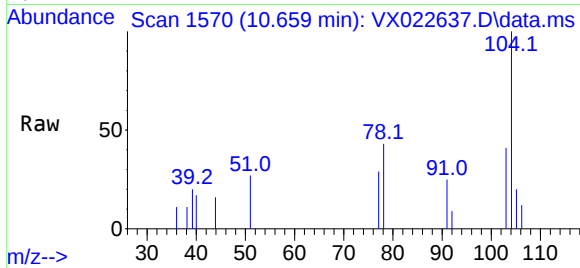




#70
Styrene
Concen: 1.724 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

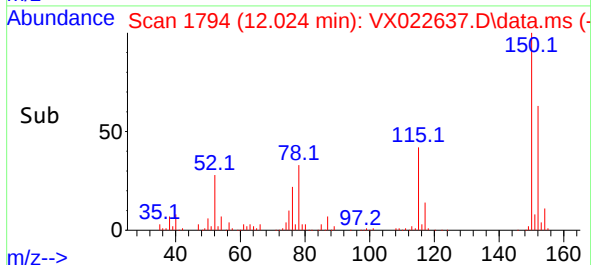
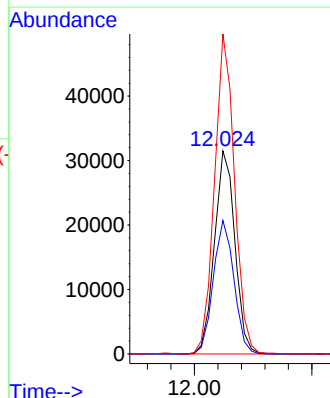
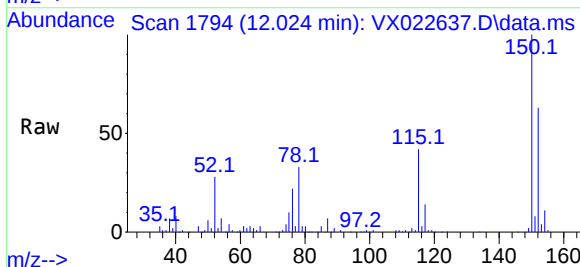
Instrument :
MSVOA_X
ClientSampled :
IBLK

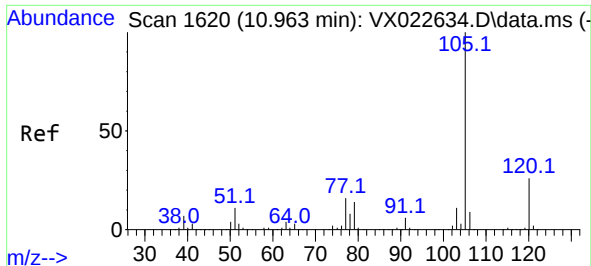
Tgt Ion:	104	Resp:	660
Ion	Ratio	Lower	Upper
104	100		
78	55.8	40.0	60.0
103	53.8	43.4	65.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:	152	Resp:	38109
Ion	Ratio	Lower	Upper
152	100		
115	66.2	41.1	123.3
150	153.8	0.0	349.0

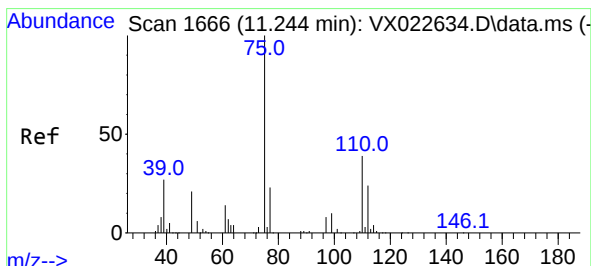
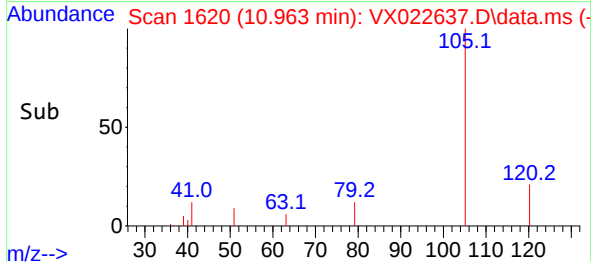
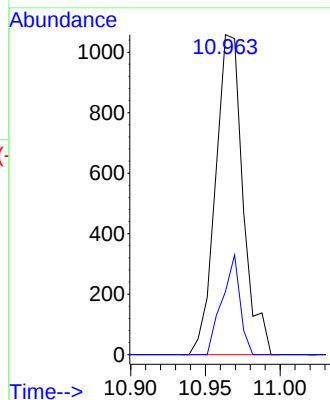
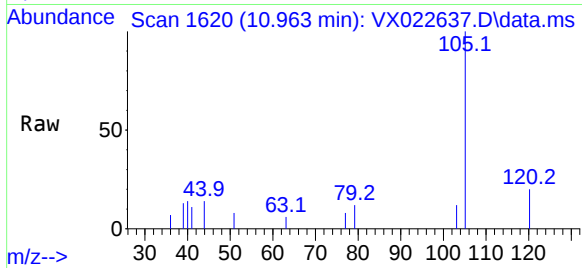




#73
Isopropylbenzene
Concen: 0.432 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

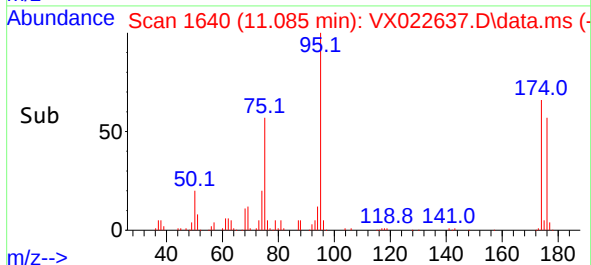
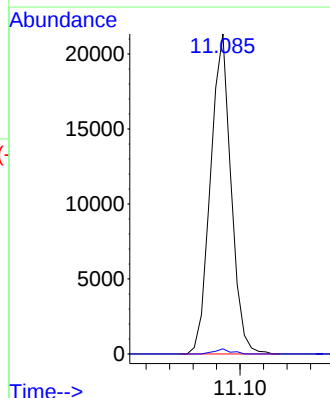
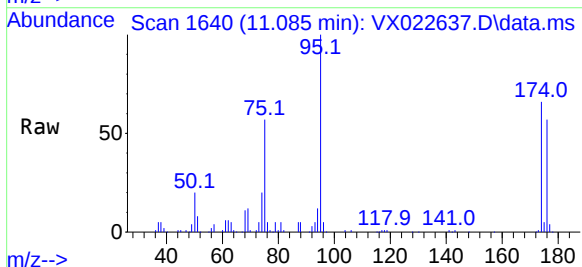
Instrument :
MSVOA_X
ClientSampled :
IBLK

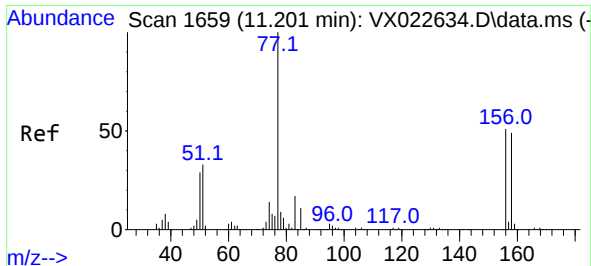
Tgt Ion:105 Resp: 1352
Ion Ratio Lower Upper
105 100
120 20.2 13.2 39.6



#76
1,2,3-Trichloropropane
Concen: 25.642 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 75 Resp: 25909
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#

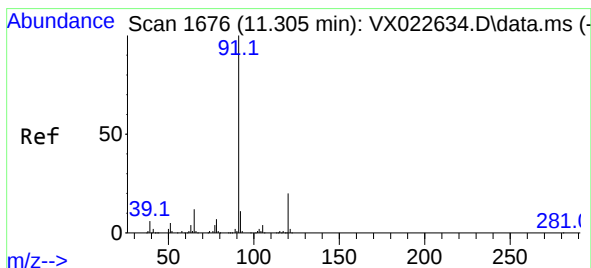
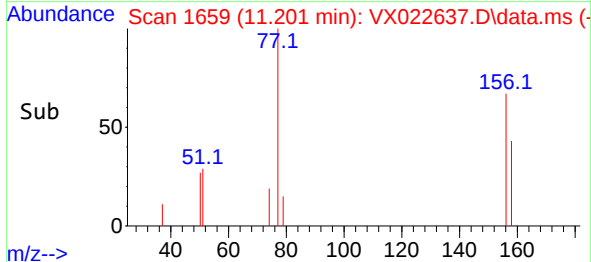
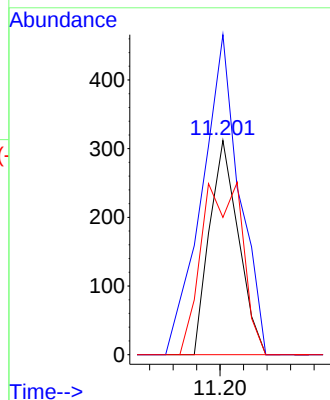
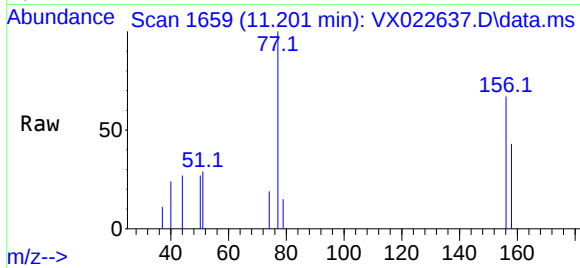




#77
Bromobenzene
Concen: 0.399 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

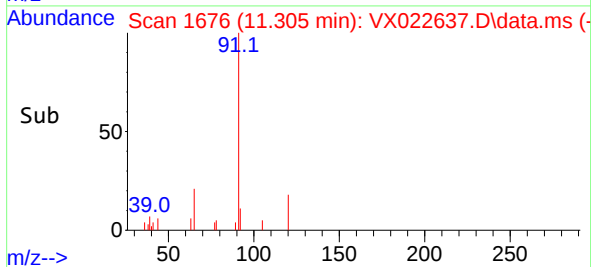
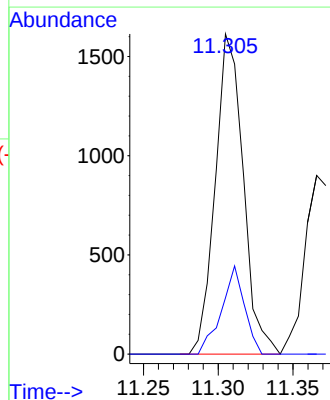
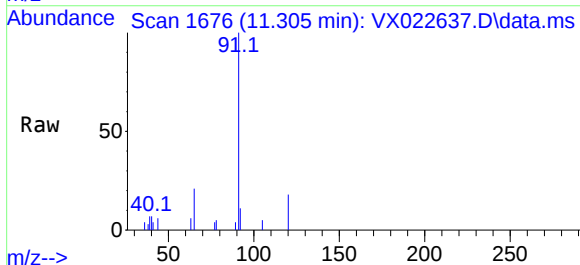
Instrument :
MSVOA_X
ClientSampled :
IBLK

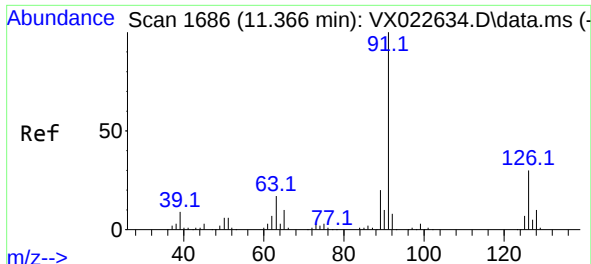
Tgt Ion:	156	Resp:	267
Ion	Ratio	Lower	Upper
156	100		
77	192.9	82.8	248.6
158	114.2	49.1	147.4



#78
n-propylbenzene
Concen: 0.555 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:	91	Resp:	2098
Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.5	34.5

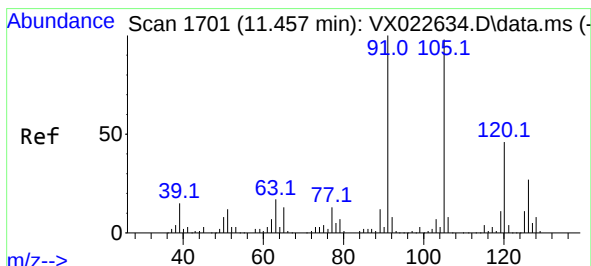
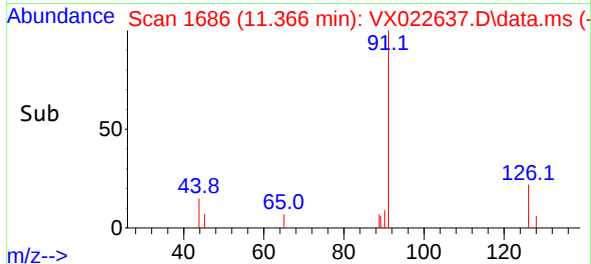
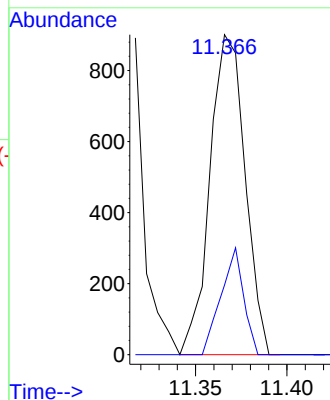
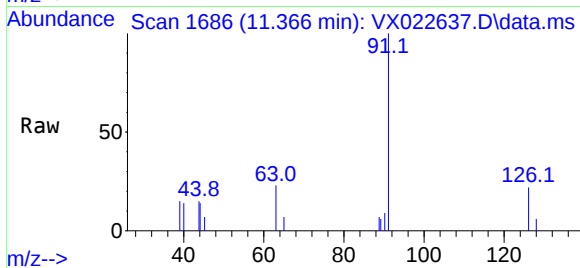




#79
2-Chlorotoluene
Concen: 0.527 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

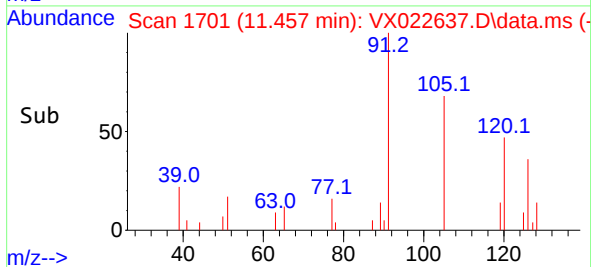
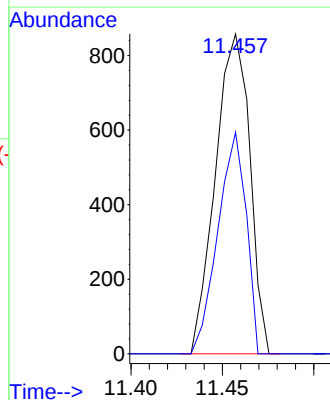
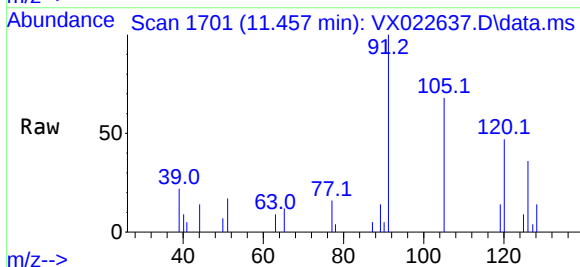
Instrument :
MSVOA_X
ClientSampled :
IBLK

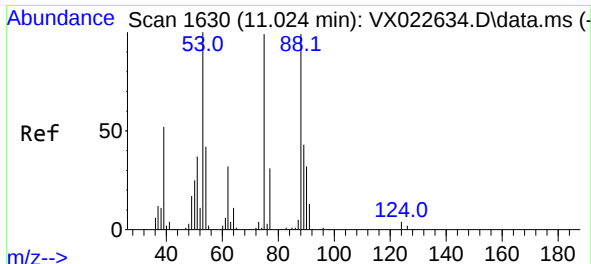
Tgt Ion: 91 Resp: 1206
Ion Ratio Lower Upper
91 100
126 21.5 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.431 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 105 Resp: 1124
Ion Ratio Lower Upper
105 100
120 56.9 23.8 71.5

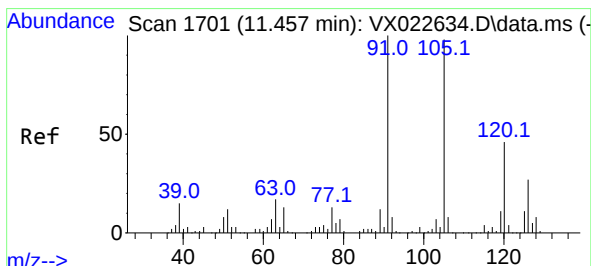
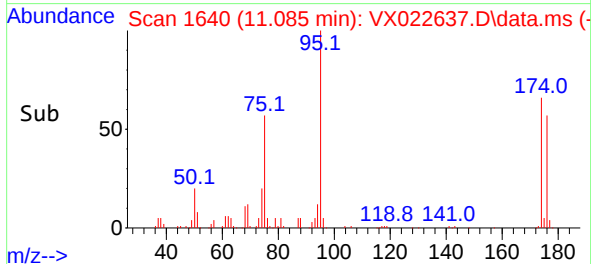
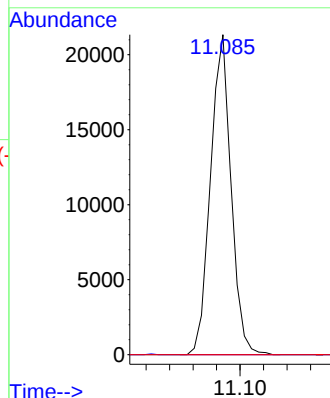
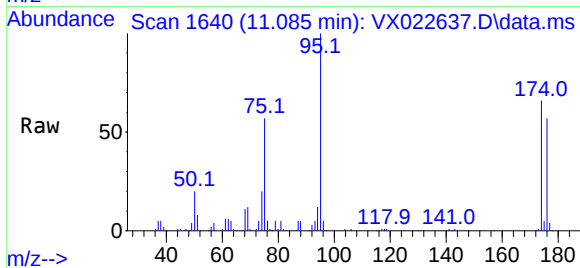




#81
trans-1,4-Dichloro-2-butene
Concen: 64.409 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

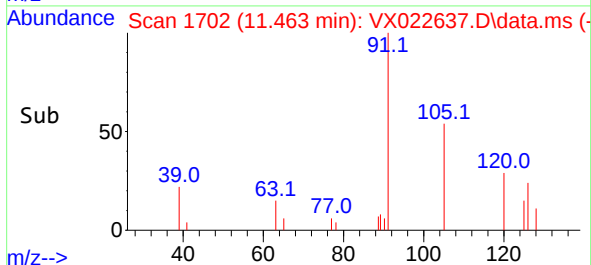
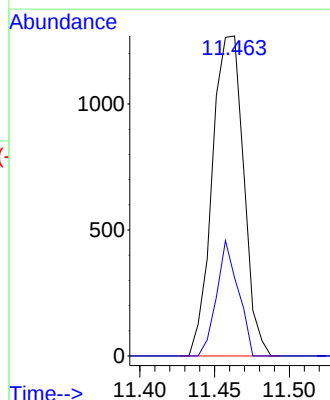
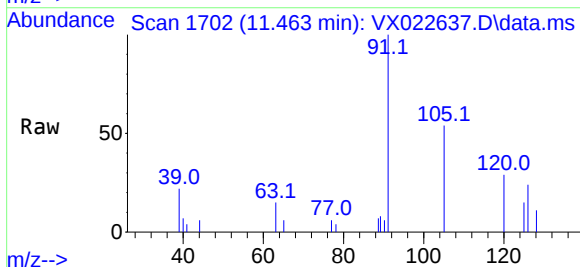
Instrument :
MSVOA_X
ClientSampleId :
IBLK

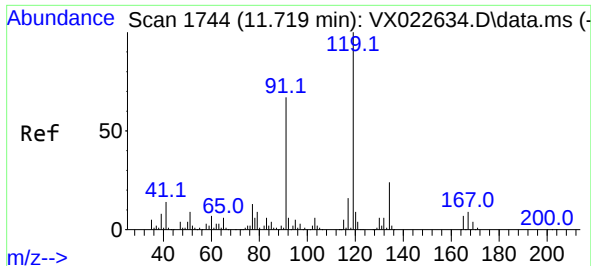
Tgt Ion: 75 Resp: 25909
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.708 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 91 Resp: 1852
Ion Ratio Lower Upper
91 100
126 24.8 14.9 44.5

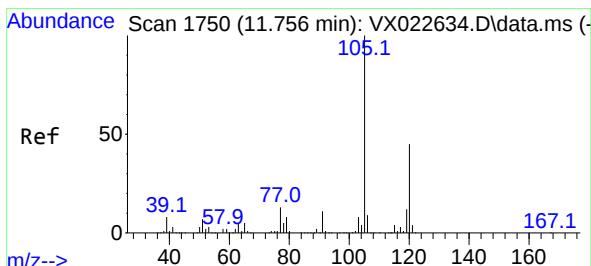
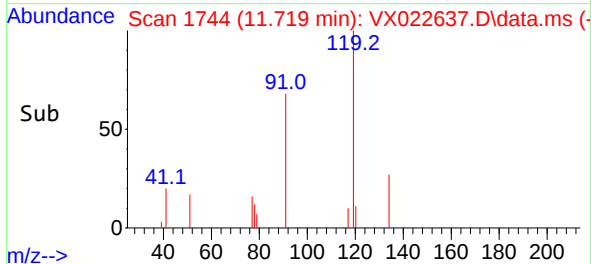
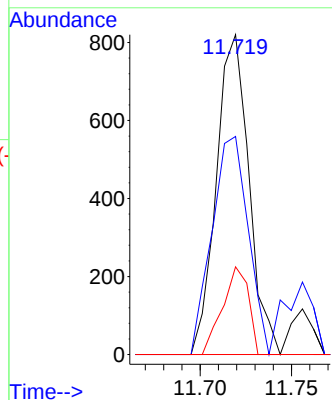
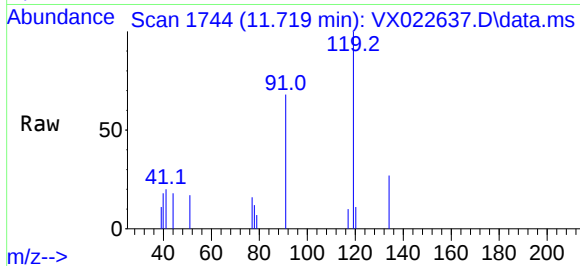




#83
tert-Butylbenzene
Concen: 0.415 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

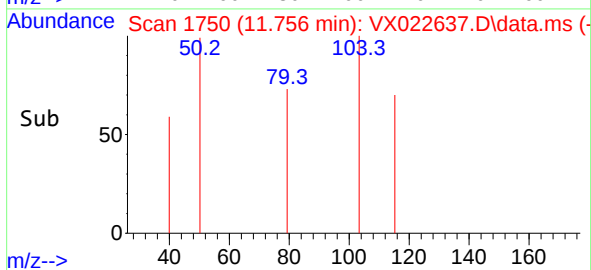
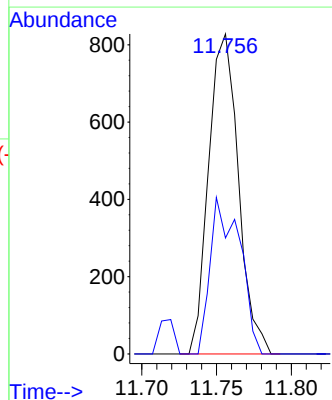
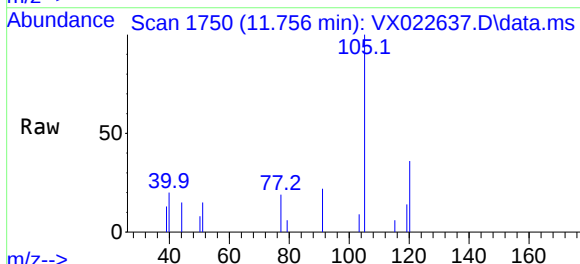
Instrument :
MSVOA_X
ClientSampled :
IBLK

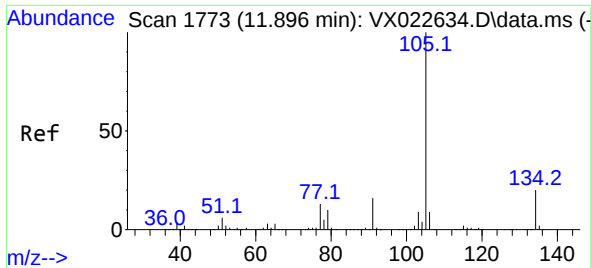
Tgt Ion:	119	Resp:	1017
Ion	Ratio	Lower	Upper
119	100		
91	75.7	27.9	83.7
134	21.8	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.434 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:	105	Resp:	1147
Ion	Ratio	Lower	Upper
105	100		
120	48.6	22.4	67.3

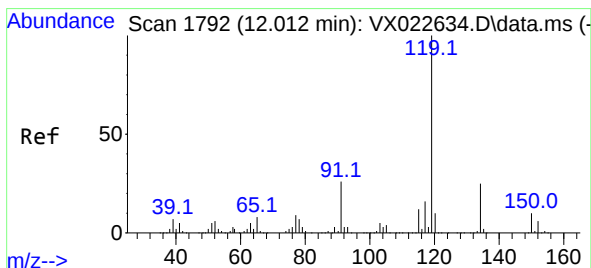
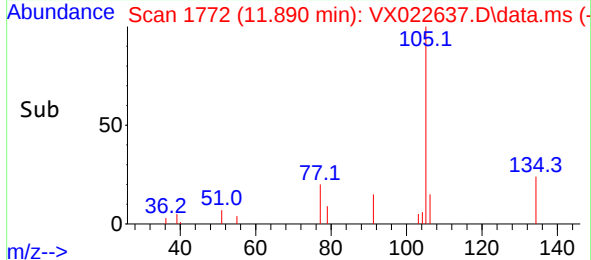
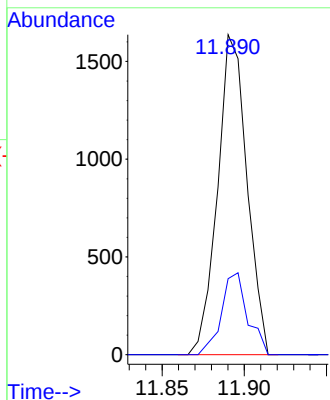
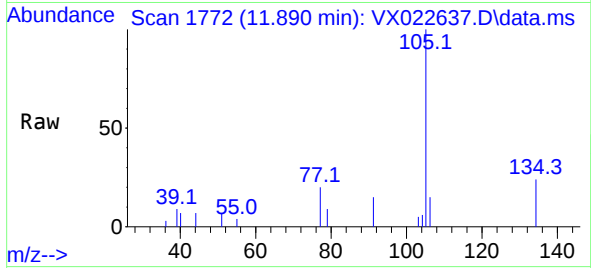




#85
sec-Butylbenzene
Concen: 0.636 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

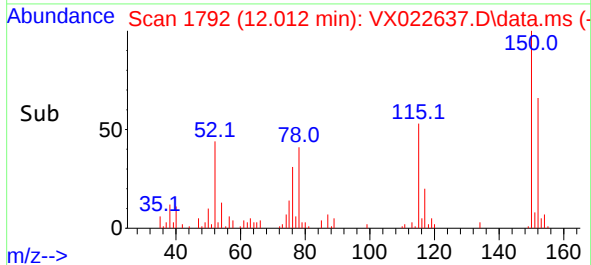
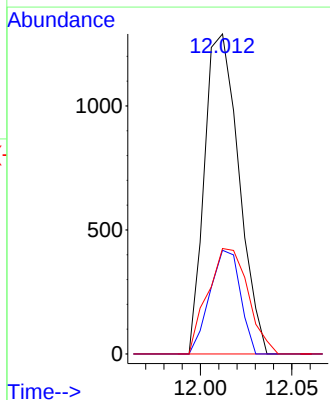
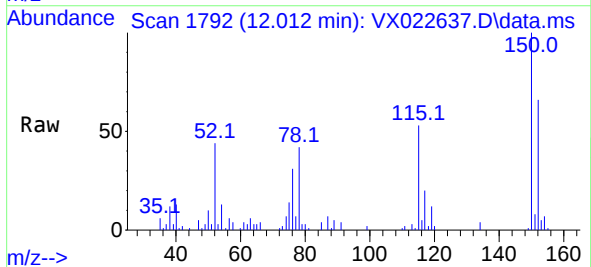
Instrument :
MSVOA_X
ClientSampleId :
IBLK

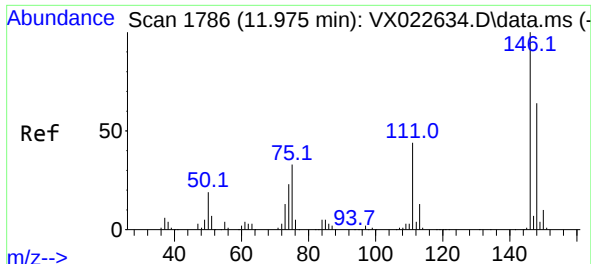
Tgt Ion:105 Resp: 2035
Ion Ratio Lower Upper
105 100
134 22.9 10.0 29.8



#86
p-Isopropyltoluene
Concen: 0.639 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:119 Resp: 1686
Ion Ratio Lower Upper
119 100
134 28.8 12.9 38.7
91 38.6 11.7 35.0#



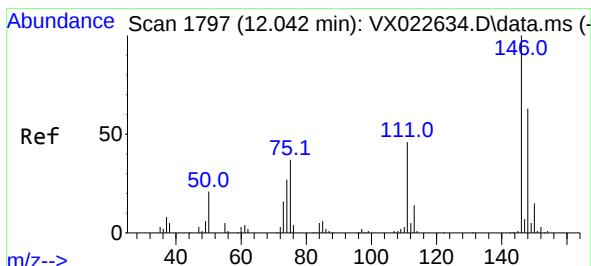
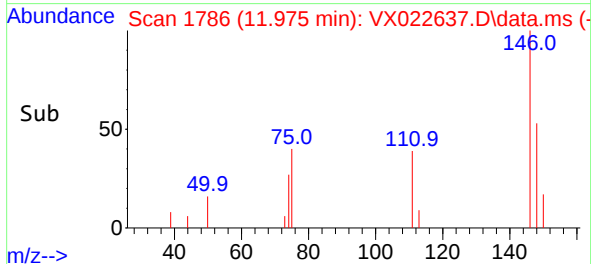
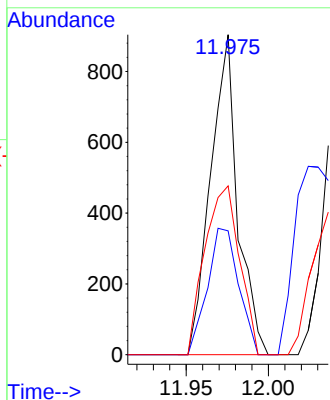
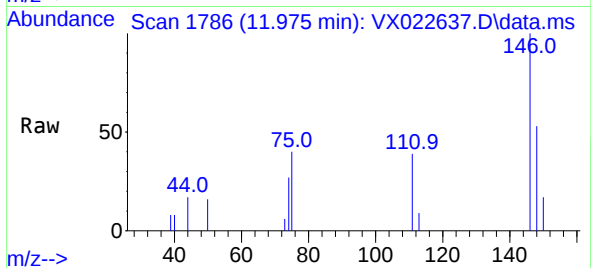


#87
1,3-Dichlorobenzene
Concen: 0.817 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:146 Resp: 1036

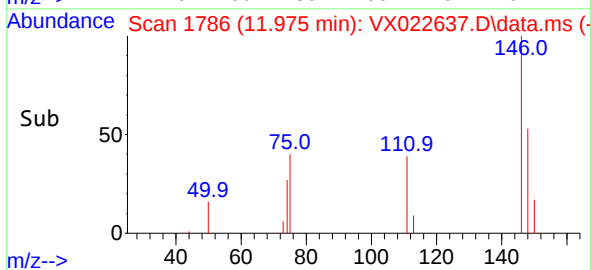
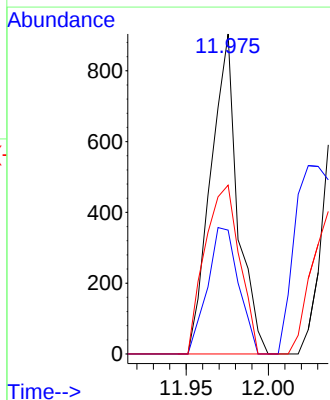
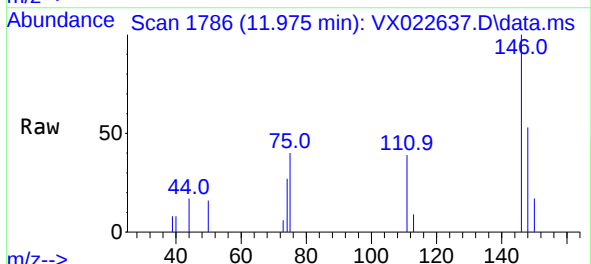
Ion	Ratio	Lower	Upper
146	100		
111	45.7	20.2	60.5
148	67.7	31.9	95.7

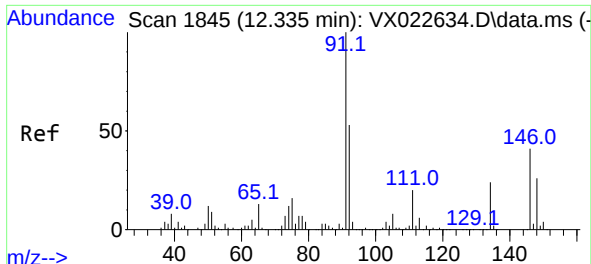


#88
1,4-Dichlorobenzene
Concen: 0.793 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.068 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:146 Resp: 1036

Ion	Ratio	Lower	Upper
146	100		
111	45.7	19.6	58.8
148	67.7	31.6	95.0



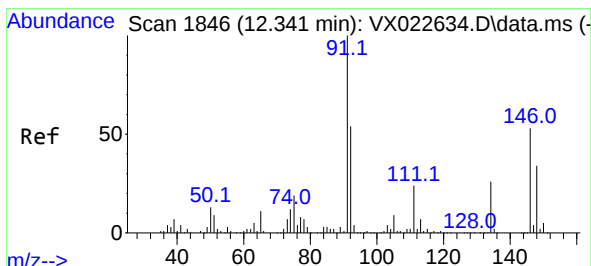
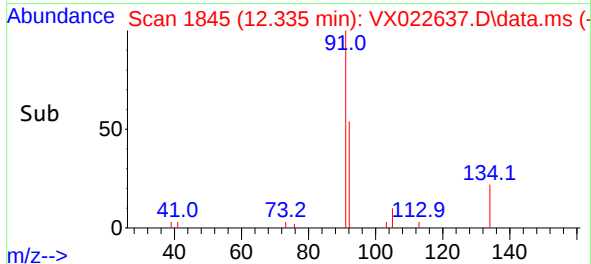
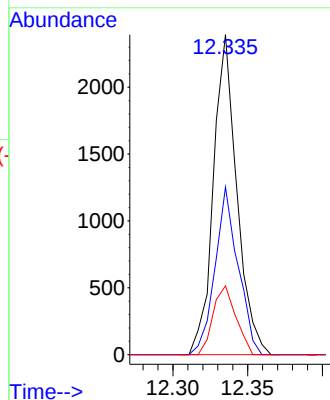
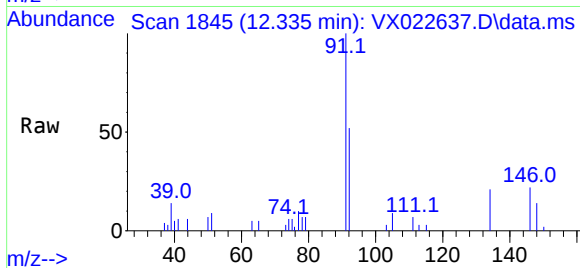


#89
n-Butylbenzene
Concen: 1.034 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion: 91 Resp: 2613

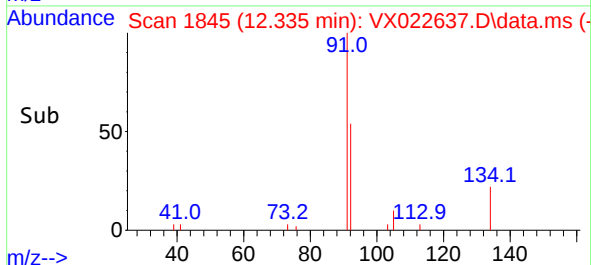
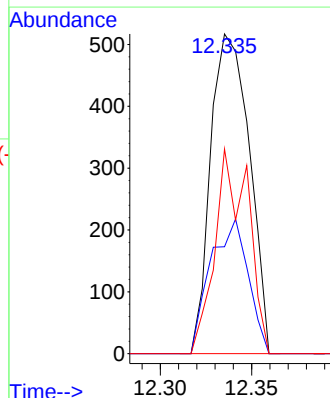
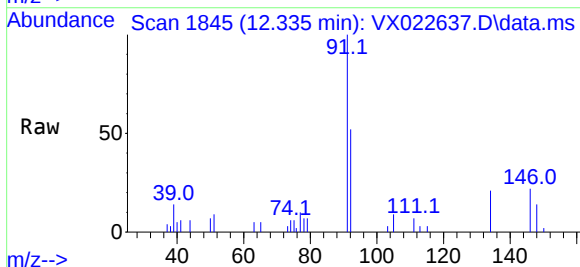
Ion	Ratio	Lower	Upper
91	100		
92	51.3	27.4	82.0
134	20.8	13.2	39.5

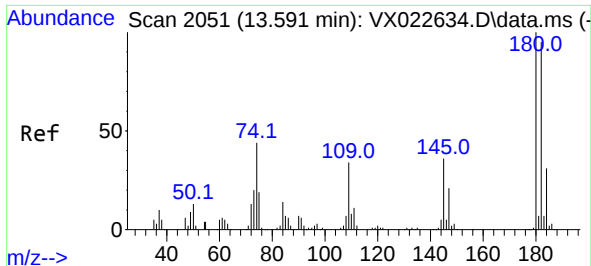


#91
1,2-Dichlorobenzene
Concen: 0.618 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 146 Resp: 764

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.8	62.2
148	54.7	31.9	95.5

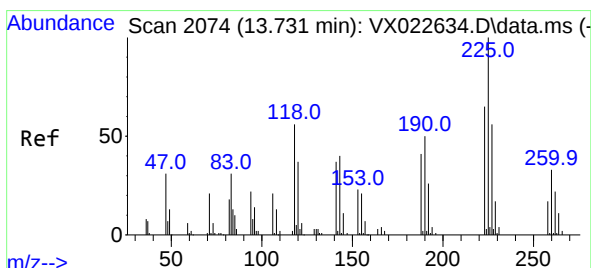
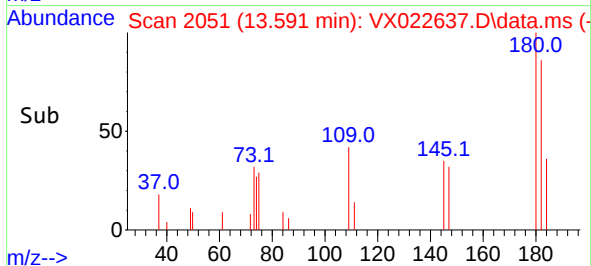
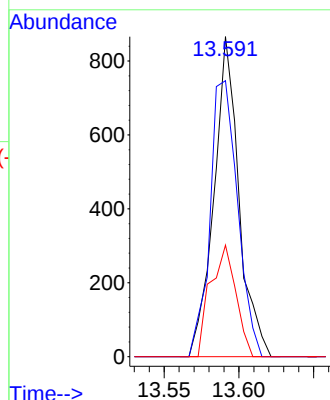
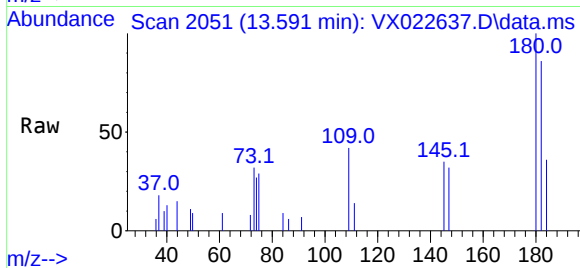




#93
1,2,4-Trichlorobenzene
Concen: 1.358 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

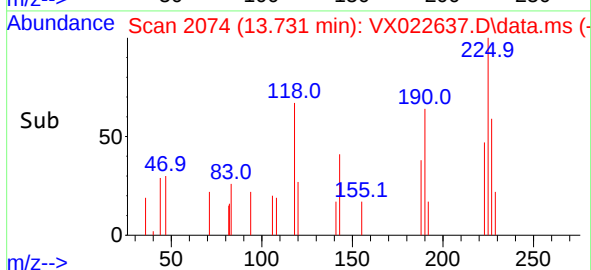
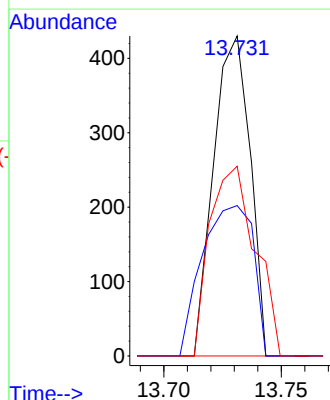
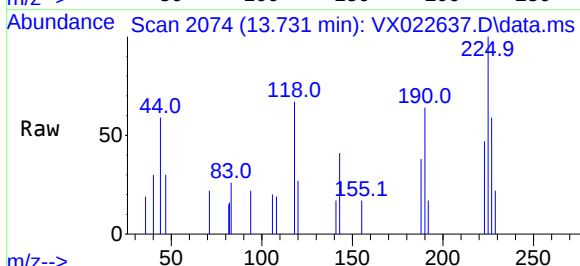
Instrument :
MSVOA_X
ClientSampleId :
IBLK

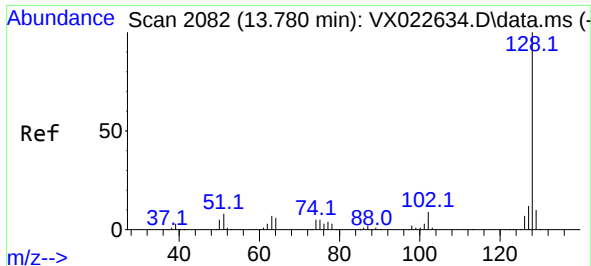
Tgt Ion:	180	Resp:	1007
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.7	143.1
145	35.3	15.0	45.0



#94
Hexachlorobutadiene
Concen: 1.741 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:	225	Resp:	463
Ion	Ratio	Lower	Upper
225	100		
223	66.1	31.1	93.2
227	74.1	31.6	95.0

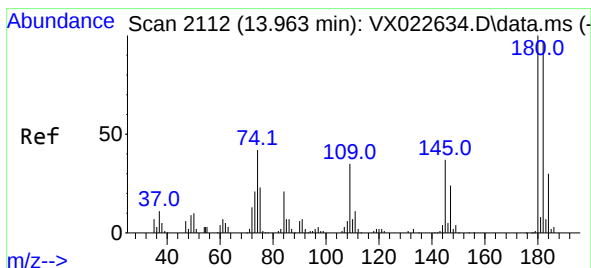
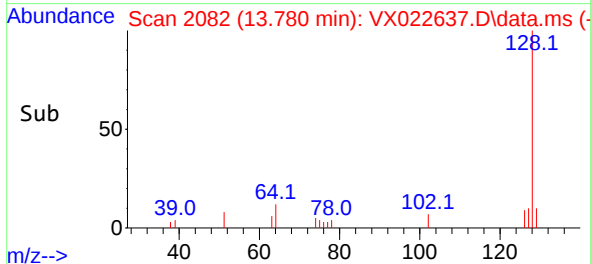
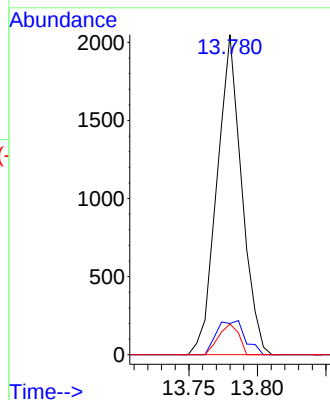
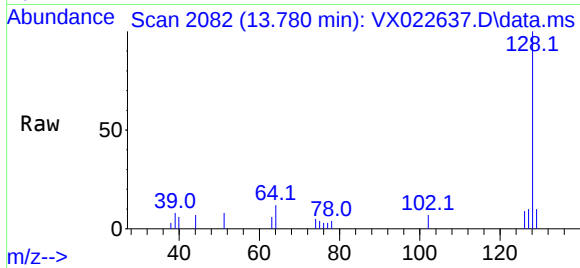




#95
Naphthalene
Concen: 2.245 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:	128	Resp:	2570
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	7.8	8.8	13.2#



#96
1,2,3-Trichlorobenzene
Concen: 1.189 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:	180	Resp:	860
Ion	Ratio	Lower	Upper
180	100		
182	87.4	47.6	142.9
145	33.0	16.1	48.3

