

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : BLK01.D
 Acq On : 08 Oct 2024 17:30
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 09 03:24:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	256525	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	459186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	393828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	180359	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	158801	66.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 133.700%	
35) Dibromofluoromethane	7.634	113	152968	58.755	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.500%	
50) Toluene-d8	10.103	98	585887	60.841	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 121.680%	
62) 4-Bromofluorobenzene	12.401	95	199015	53.748	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 107.500%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	111027	81.791	ug/l	98
3) Chloromethane	2.068	50	156050	73.526	ug/l	99
4) Vinyl Chloride	2.208	62	174784	76.159	ug/l	96
5) Bromomethane	2.598	94	112712	79.955	ug/l	99
6) Chloroethane	2.739	64	116853	77.888	ug/l	97
7) Trichlorofluoromethane	3.062	101	248963	65.078	ug/l	100
8) Diethyl Ether	3.458	74	76975	59.942	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.818	101	144647	61.121	ug/l	93
10) Methyl Iodide	4.007	142	159166	52.458	ug/l	90
11) Tert butyl alcohol	4.866	59	50096	261.148	ug/l	# 96
12) 1,1-Dichloroethene	3.793	96	140755	61.845	ug/l	# 81
13) Acrolein	3.659	56	27947	305.821	ug/l	98
14) Allyl chloride	4.385	41	252146	61.778	ug/l	# 91
15) Acrylonitrile	5.061	53	166670	301.009	ug/l	99
16) Acetone	3.873	43	158326	279.779	ug/l	# 86
17) Carbon Disulfide	4.110	76	401558	65.302	ug/l	99
18) Methyl Acetate	4.391	43	108615	70.726	ug/l	90
19) Methyl tert-butyl Ether	5.116	73	378592	58.733	ug/l	99
20) Methylene Chloride	4.622	84	154080	59.703	ug/l	# 85
21) trans-1,2-Dichloroethene	5.116	96	157460	63.120	ug/l	87
22) Diisopropyl ether	6.025	45	537877	64.176	ug/l	94
23) Vinyl Acetate	5.958	43	1381404	288.555	ug/l	# 92
24) 1,1-Dichloroethane	5.921	63	308302	65.553	ug/l	96
25) 2-Butanone	6.896	43	231628	287.791	ug/l	# 85
26) 2,2-Dichloropropane	6.890	77	240199	56.619	ug/l	97
27) cis-1,2-Dichloroethene	6.896	96	188894	62.335	ug/l	87
28) Bromochloromethane	7.244	49	140615	71.059	ug/l	# 79
29) Tetrahydrofuran	7.268	42	143021	292.262	ug/l	# 85
30) Chloroform	7.421	83	307621	64.073	ug/l	99
31) Cyclohexane	7.701	56	256698	60.384	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	273381	63.527	ug/l	96
36) 1,1-Dichloropropene	7.835	75	217327	61.346	ug/l	96
37) Ethyl Acetate	6.982	43	101525	55.932	ug/l	95
38) Carbon Tetrachloride	7.823	117	232728	58.256	ug/l	99
39) Methylcyclohexane	9.109	83	270555	57.388	ug/l	# 87
40) Benzene	8.079	78	662880	60.751	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	53005	50.095	ug/l	91
42) 1,2-Dichloroethane	8.158	62	184961	62.995	ug/l	94
43) Isopropyl Acetate	8.195	43	207703	54.466	ug/l #	79
44) Trichloroethene	8.866	130	158807	56.591	ug/l	89
45) 1,2-Dichloropropane	9.140	63	159958	59.964	ug/l	100
46) Dibromomethane	9.231	93	86005	58.957	ug/l	92
47) Bromodichloromethane	9.420	83	232768	59.360	ug/l	99
48) Methyl methacrylate	9.219	41	96470	53.569	ug/l	83
49) 1,4-Dioxane	9.231	88	18223	1061.151	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	532681	277.650	ug/l	90
52) Toluene	10.170	92	415533	59.213	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	202087	54.063	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	241309	55.440	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	111580	55.389	ug/l	95
56) Ethyl methacrylate	10.438	69	161935	52.917	ug/l #	76
57) 1,3-Dichloropropane	10.713	76	196931	56.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	382176	269.080	ug/l	95
59) 2-Hexanone	10.762	43	360825	256.534	ug/l	87
60) Dibromochloromethane	10.908	129	143339	53.789	ug/l	100
61) 1,2-Dibromoethane	11.012	107	100503	53.545	ug/l	99
64) Tetrachloroethene	10.646	164	140927	57.786	ug/l	93
65) Chlorobenzene	11.438	112	437075	56.420	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	144644	53.927	ug/l	98
67) Ethyl Benzene	11.518	91	809944	58.842	ug/l	100
68) m/p-Xylenes	11.627	106	592947	113.923	ug/l	92
69) o-Xylene	11.950	106	285614	56.111	ug/l	93
70) Styrene	11.969	104	477683	55.583	ug/l	96
71) Bromoform	12.127	173	76506	49.939	ug/l #	97
73) Isopropylbenzene	12.249	105	764209	58.406	ug/l	99
74) N-amyl acetate	12.066	43	178727	50.225	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	128844	55.478	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	165153	97.695	ug/l #	100
77) Bromobenzene	12.530	156	159334	54.906	ug/l	88
78) n-propylbenzene	12.590	91	914461	58.964	ug/l	98
79) 2-Chlorotoluene	12.676	91	516860	57.187	ug/l	94
80) 1,3,5-Trimethylbenzene	12.731	105	606854	57.051	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	39933	45.348	ug/l #	86
82) 4-Chlorotoluene	12.773	91	524083	56.403	ug/l	95
83) tert-Butylbenzene	12.993	119	544693	56.564	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	602027	57.176	ug/l	96
85) sec-Butylbenzene	13.170	105	802568	57.370	ug/l	98
86) p-Isopropyltoluene	13.285	119	643680	56.238	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	310144	55.001	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	303862	54.298	ug/l	96
89) n-Butylbenzene	13.615	91	618260	56.504	ug/l	99
90) Hexachloroethane	13.877	117	126847	53.263	ug/l	89
91) 1,2-Dichlorobenzene	13.657	146	273140	54.281	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18737	48.408	ug/l	77
93) 1,2,4-Trichlorobenzene	14.913	180	143859	47.006	ug/l	97
94) Hexachlorobutadiene	15.017	225	78220	47.843	ug/l	100
95) Naphthalene	15.139	128	274537	44.795	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	119575	45.678	ug/l	99

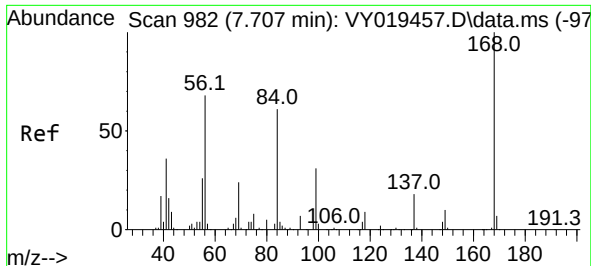
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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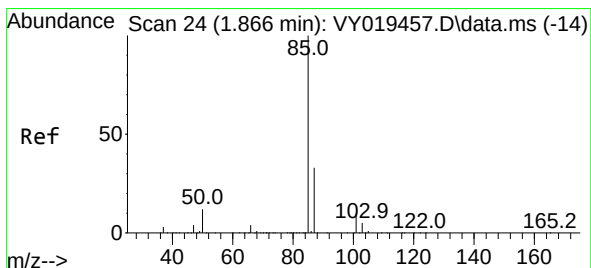
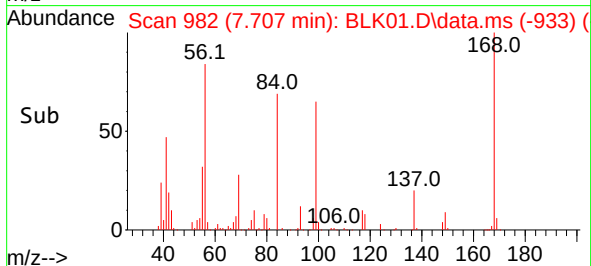
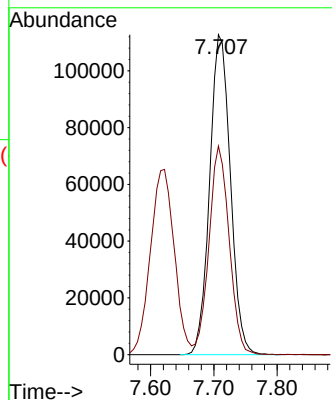
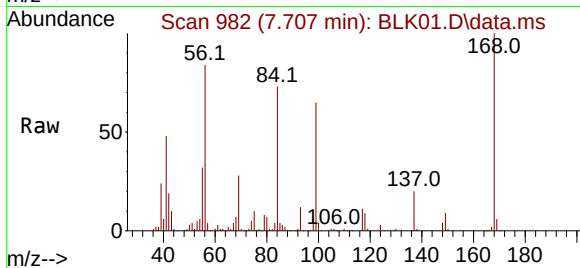
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: BLK01.D
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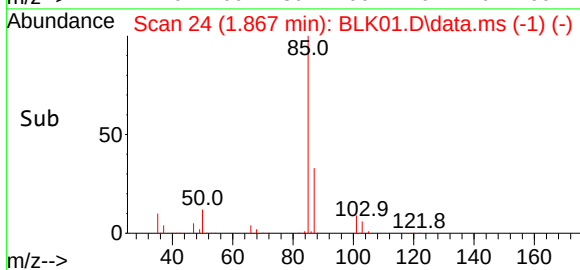
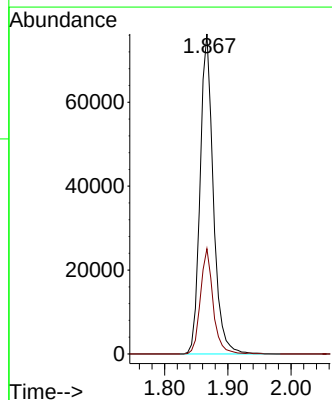
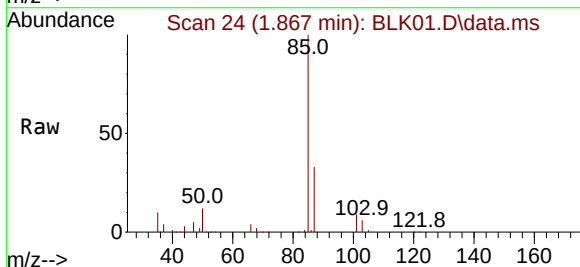
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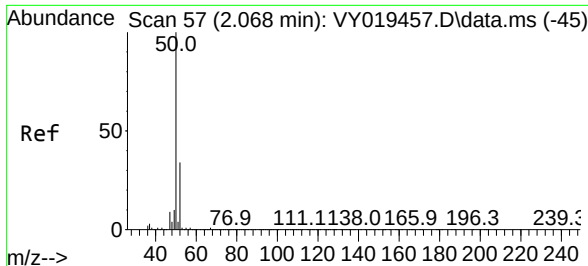
Tgt Ion:168 Resp: 256525
Ion Ratio Lower Upper
168 100
99 65.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 81.791 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 85 Resp: 111027
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0

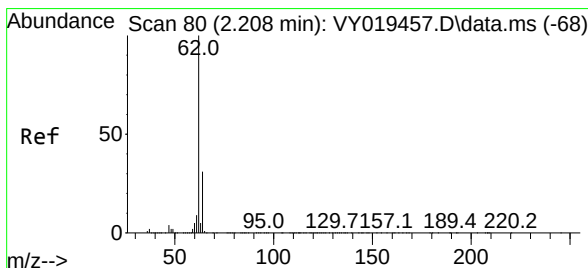
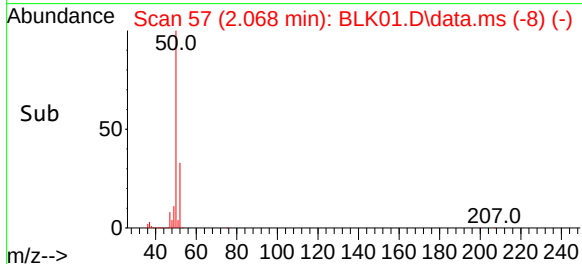
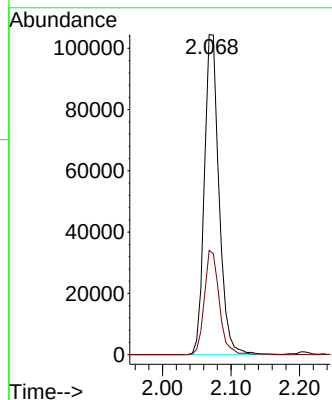
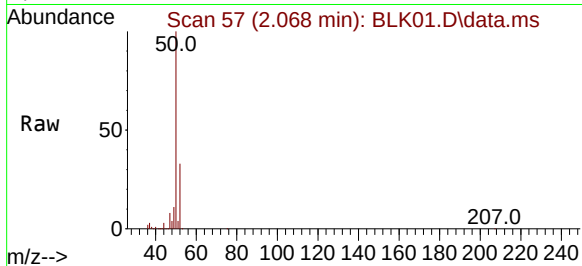




#3
Chloromethane
Concen: 73.526 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

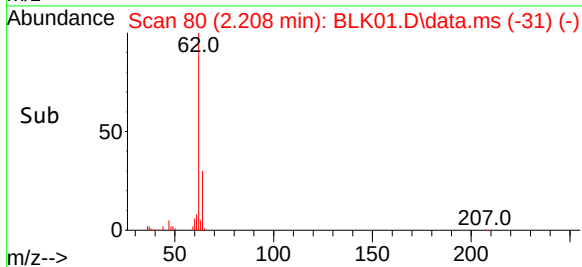
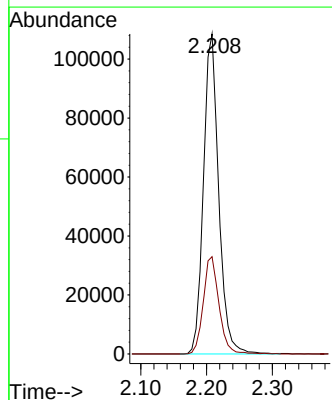
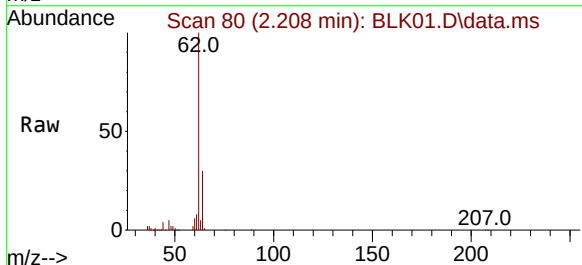
Instrument :
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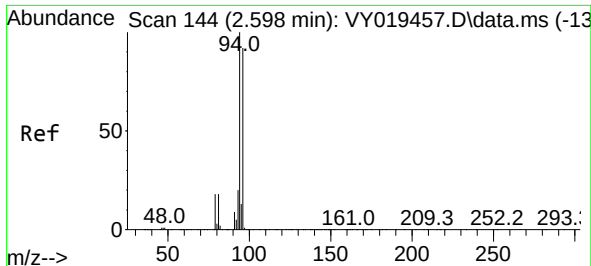
Tgt Ion: 50 Resp: 156050
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 76.159 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 62 Resp: 174784
Ion Ratio Lower Upper
62 100
64 30.4 26.1 39.1

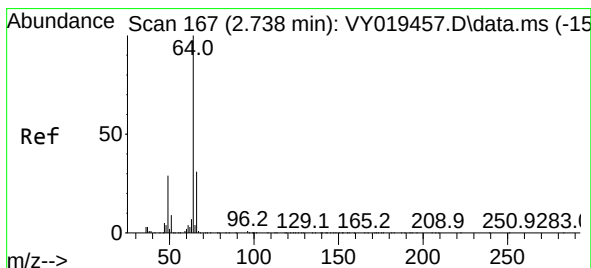
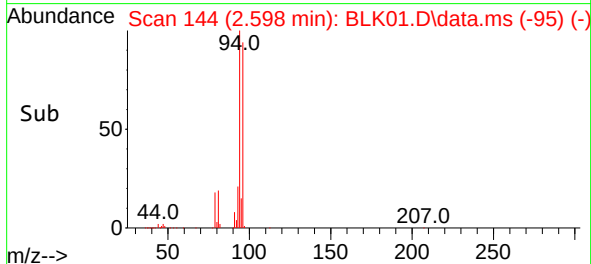
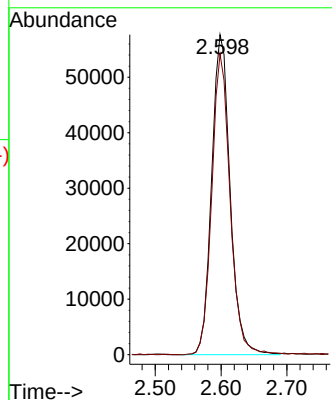
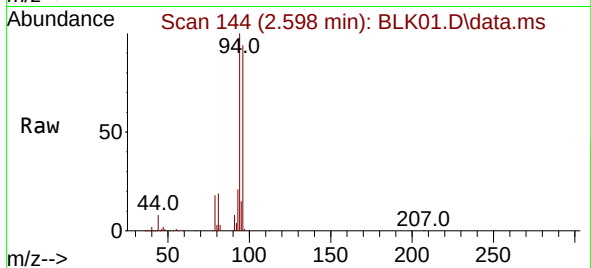




#5
Bromomethane
Concen: 79.955 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

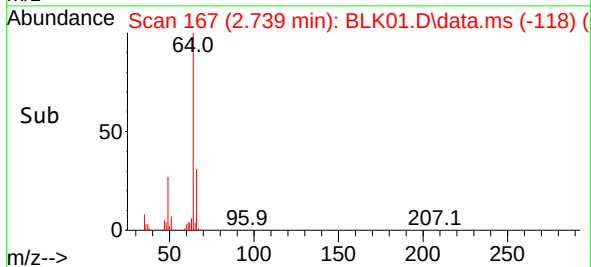
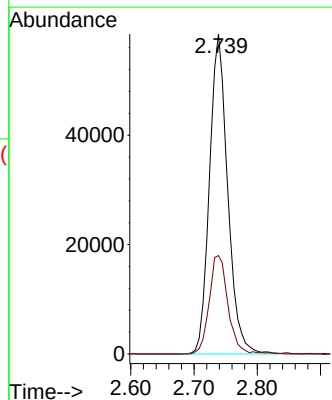
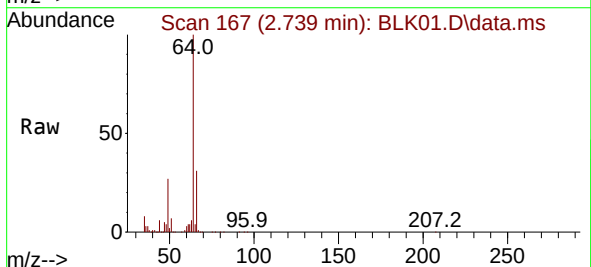
Instrument :
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ClientSampleId :

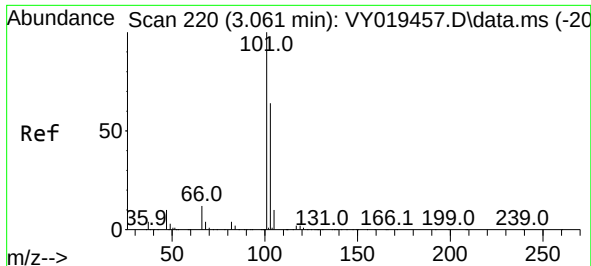
Tgt Ion: 94 Resp: 112712
Ion Ratio Lower Upper
94 100
96 94.0 74.1 111.1



#6
Chloroethane
Concen: 77.888 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 64 Resp: 116853
Ion Ratio Lower Upper
64 100
66 30.8 26.1 39.1

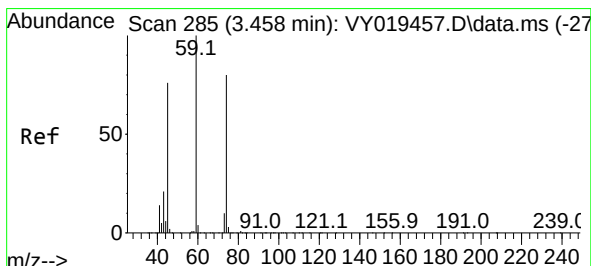
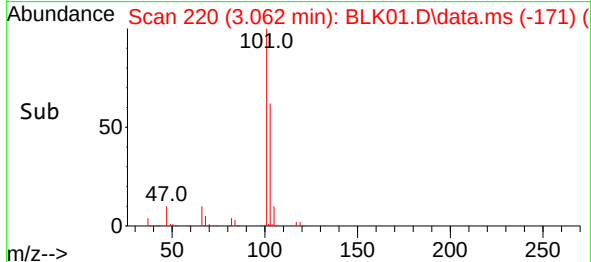
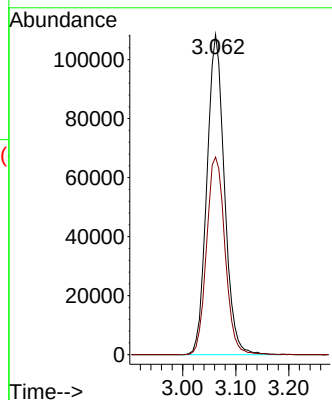
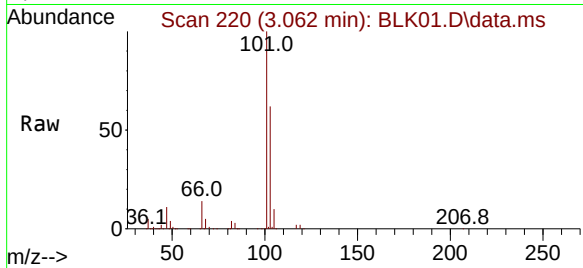




#7
 Trichlorofluoromethane
 Concen: 65.078 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BLK01.D
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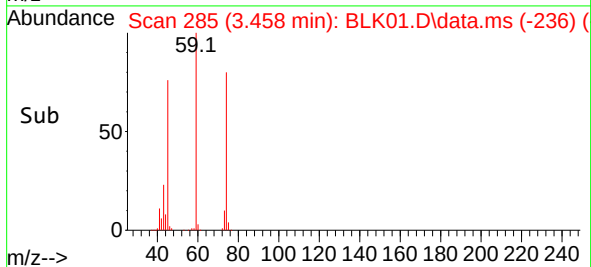
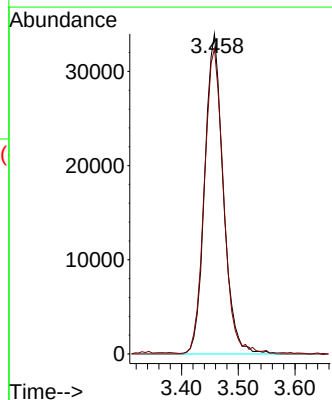
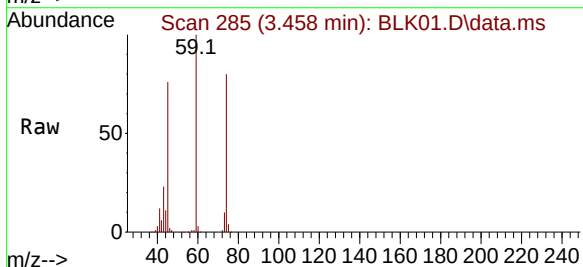
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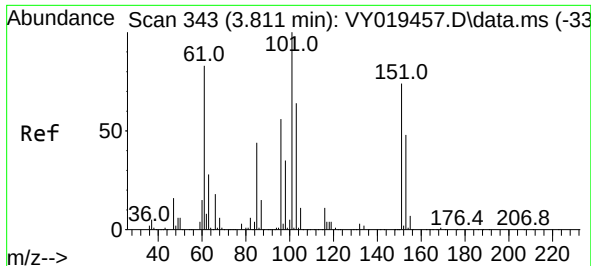
Tgt Ion:101 Resp: 248963
 Ion Ratio Lower Upper
 101 100
 103 61.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 59.942 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: BLK01.D
 Acq: 08 Oct 2024 17:30

Tgt Ion: 74 Resp: 76975
 Ion Ratio Lower Upper
 74 100
 45 98.7 41.3 124.1

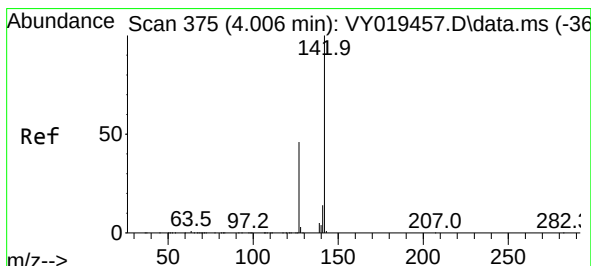
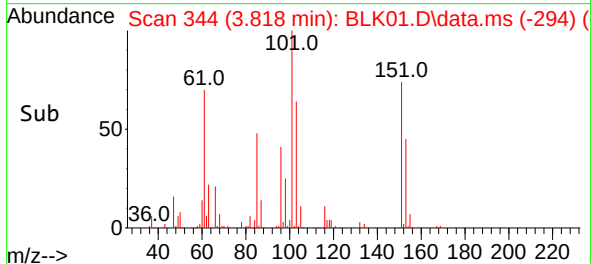
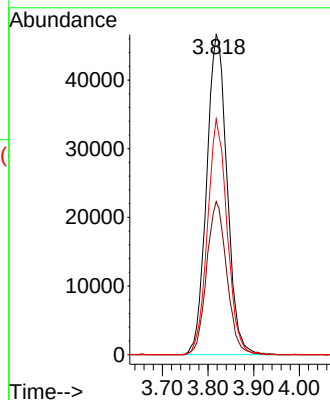
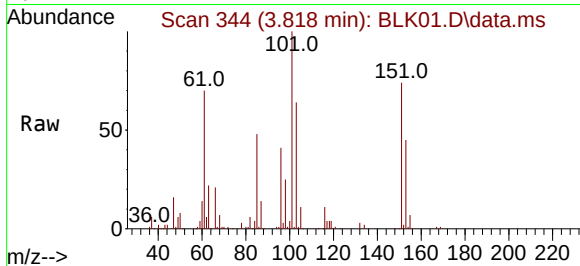




#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.121 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
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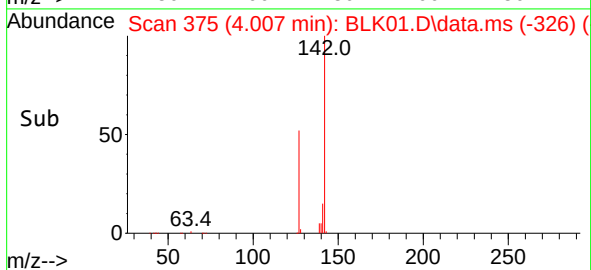
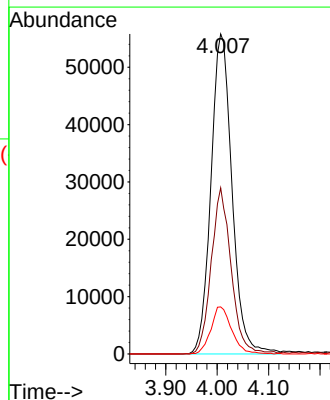
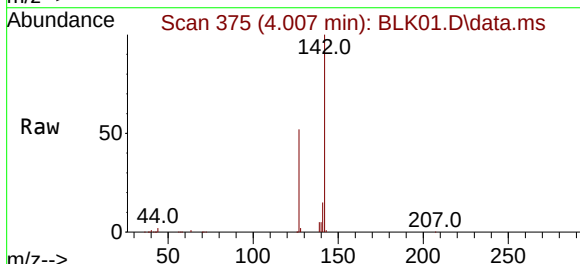
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ClientSampleId :

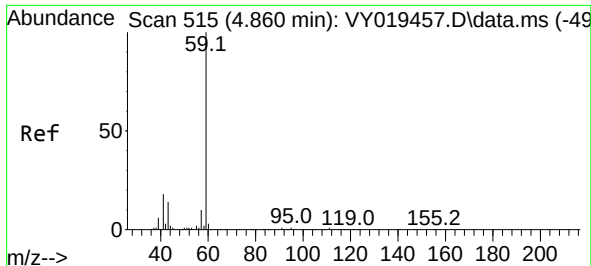
Tgt Ion:101 Resp: 144647
Ion Ratio Lower Upper
101 100
85 47.2 34.5 51.7
151 71.0 61.7 92.5



#10
Methyl Iodide
Concen: 52.458 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion:142 Resp: 159166
Ion Ratio Lower Upper
142 100
127 49.1 32.8 49.2
141 14.6 11.4 17.2

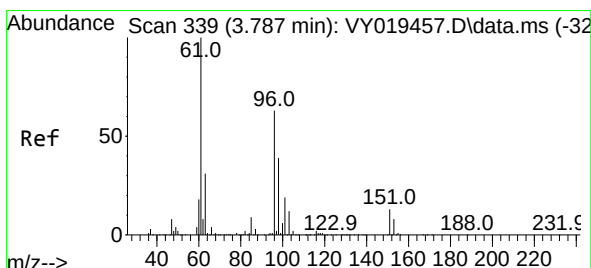
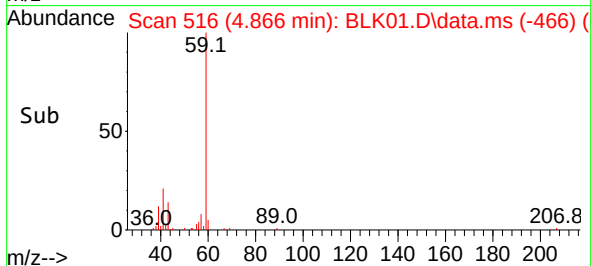
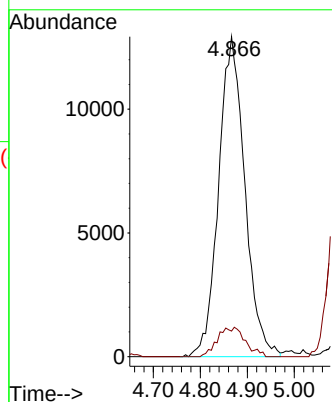
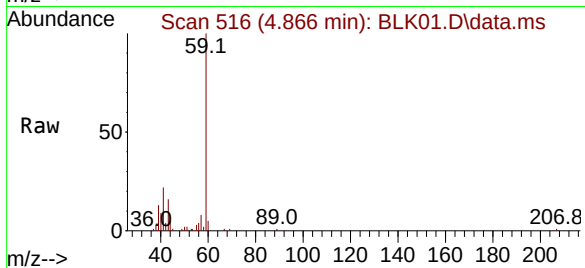




#11
Tert butyl alcohol
Concen: 261.148 ug/l
RT: 4.866 min Scan# 51
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

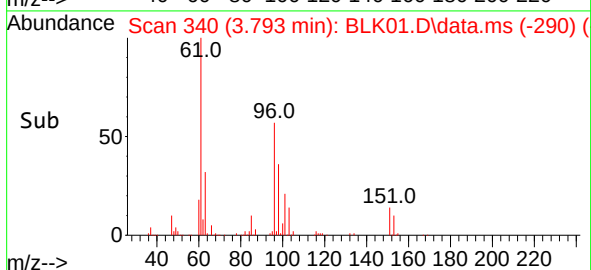
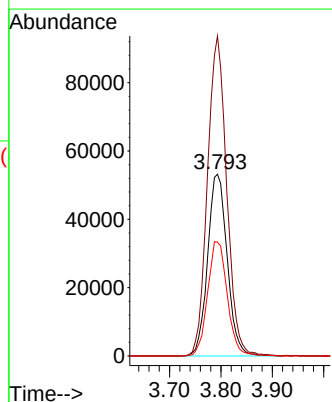
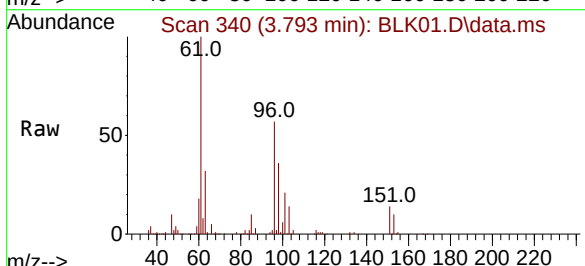
Instrument :
MSVOA_Y
ClientSampleId :

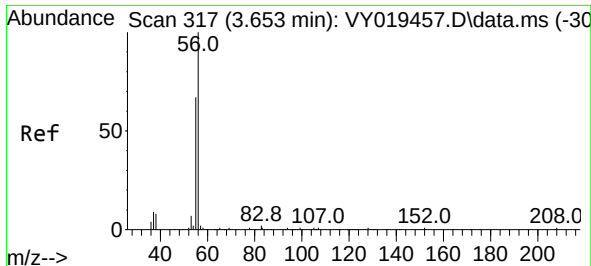
Tgt Ion: 59 Resp: 50096
Ion Ratio Lower Upper
59 100
57 5.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 61.845 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 96 Resp: 140755
Ion Ratio Lower Upper
96 100
61 176.1 114.6 171.8#
98 62.7 50.8 76.2





#13

Acrolein

Concen: 305.821 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

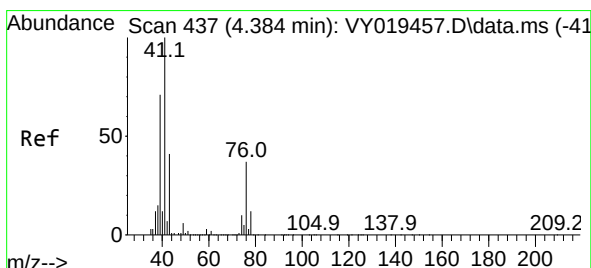
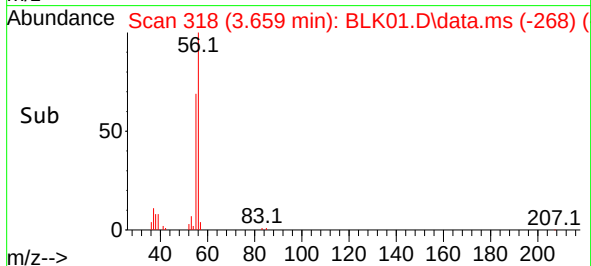
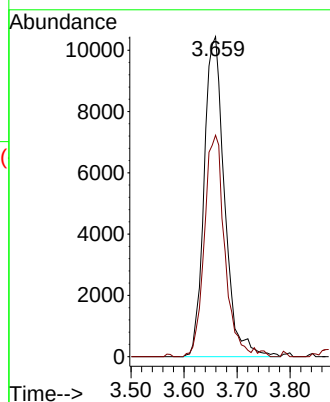
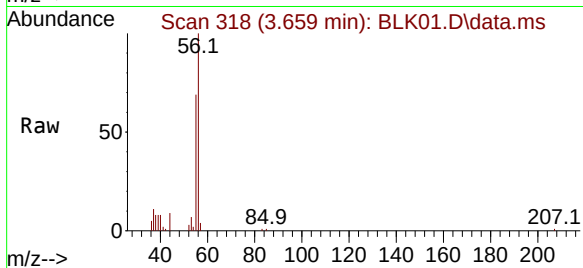
ClientSampleId :

Tgt Ion: 56 Resp: 27947

Ion Ratio Lower Upper

56 100

55 68.3 55.7 83.5



#14

Allyl chloride

Concen: 61.778 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

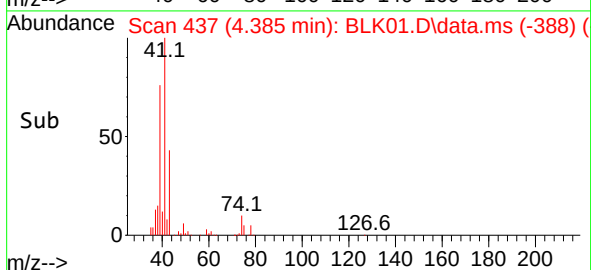
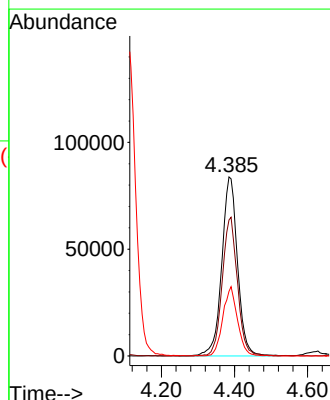
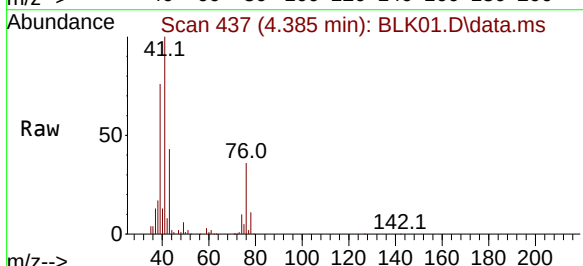
Tgt Ion: 41 Resp: 252146

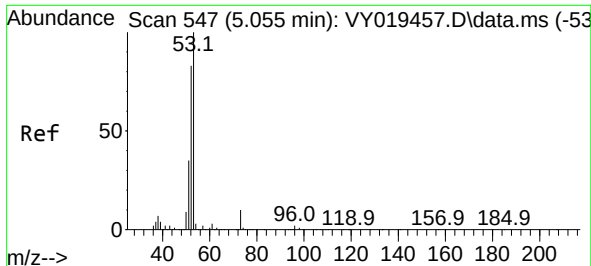
Ion Ratio Lower Upper

41 100

39 74.7 58.3 87.5

76 35.6 39.0 58.6#

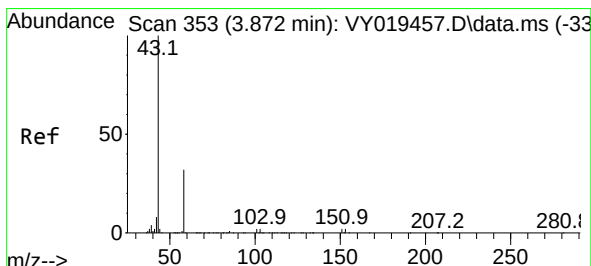
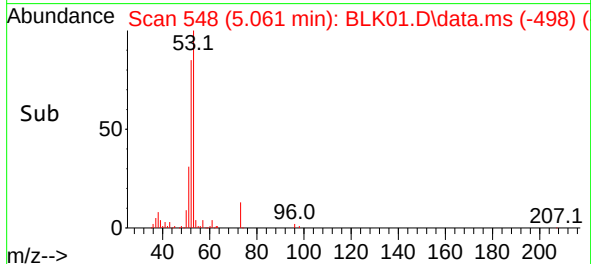
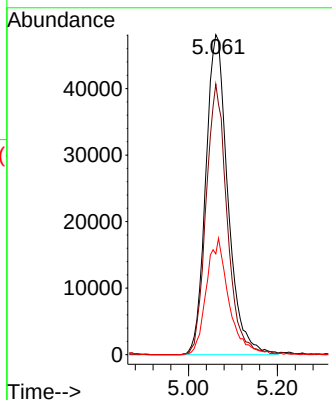
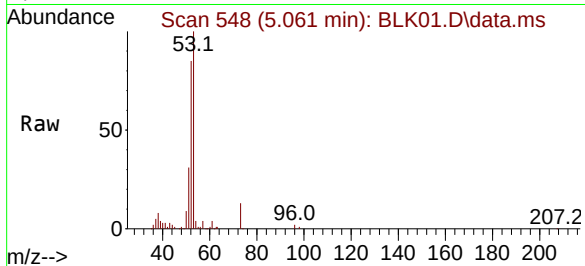




#15
Acrylonitrile
Concen: 301.009 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

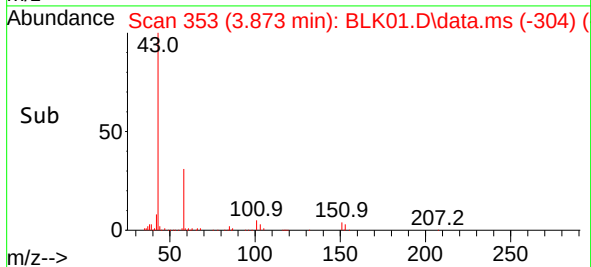
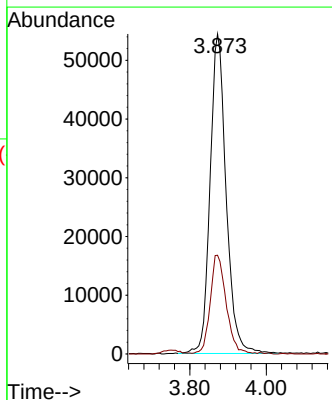
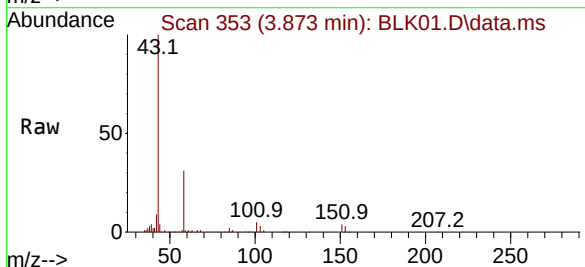
Instrument :
MSVOA_Y
ClientSampleId :

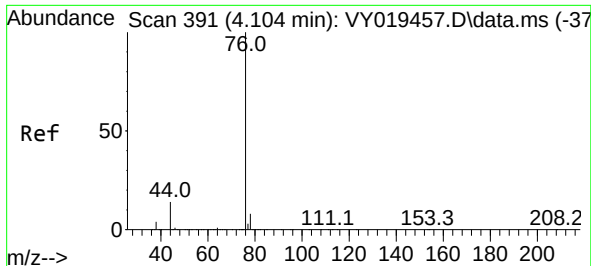
Tgt Ion: 53 Resp: 166670
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 279.779 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 43 Resp: 158326
Ion Ratio Lower Upper
43 100
58 30.9 31.7 47.5#

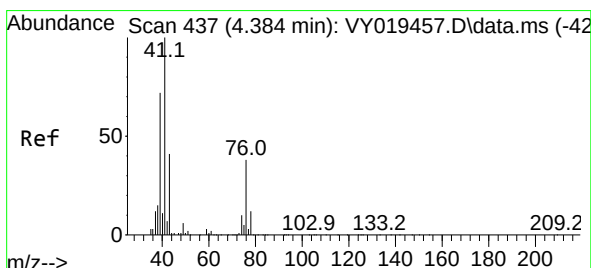
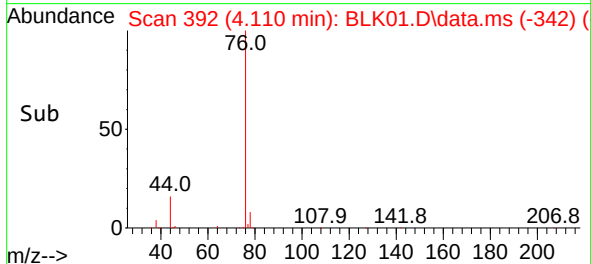
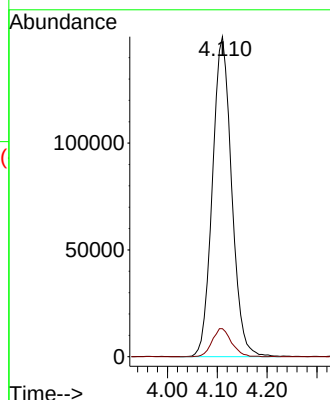
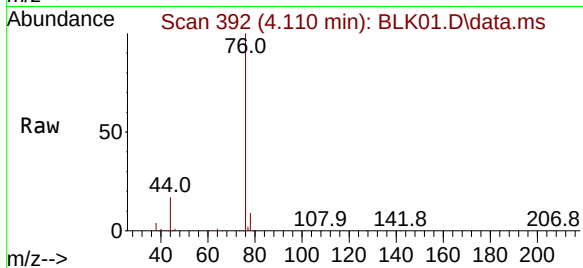




#17
Carbon Disulfide
Concen: 65.302 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

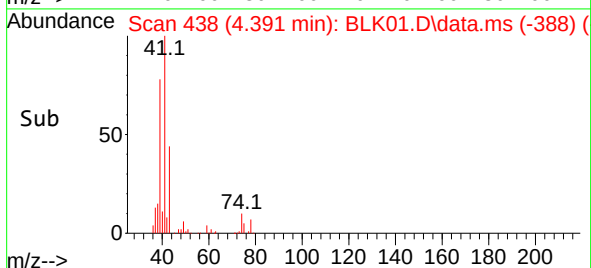
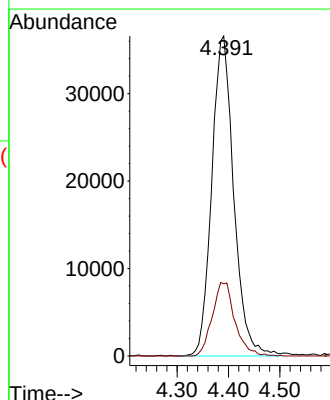
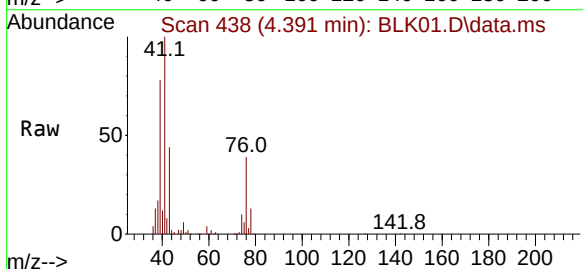
Instrument :
MSVOA_Y
ClientSampleId :

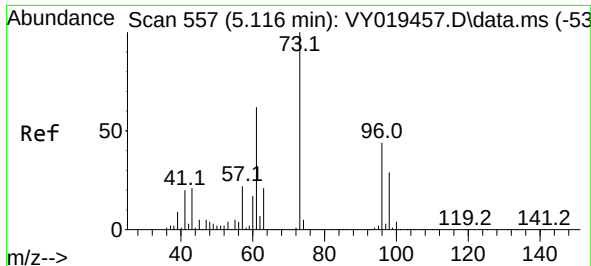
Tgt Ion: 76 Resp: 401558
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 70.726 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 43 Resp: 108615
Ion Ratio Lower Upper
43 100
74 23.6 23.3 34.9

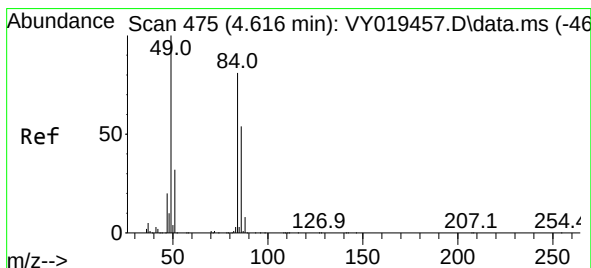
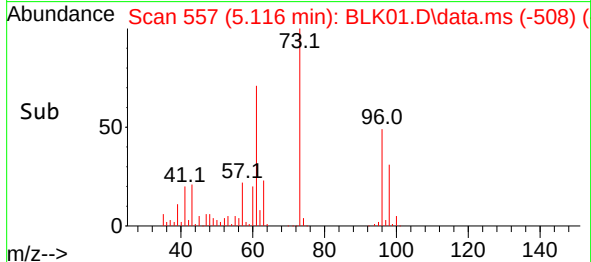
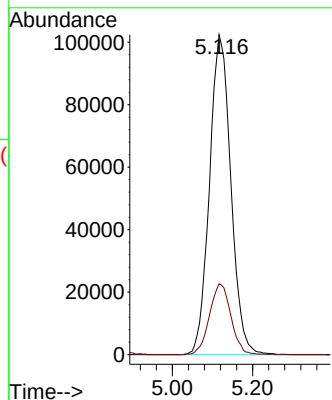
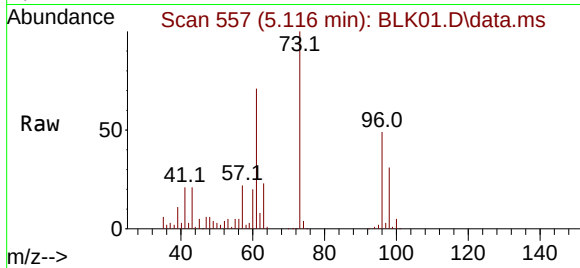




#19
Methyl tert-butyl Ether
Concen: 58.733 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

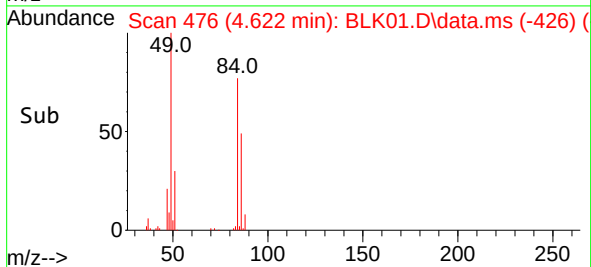
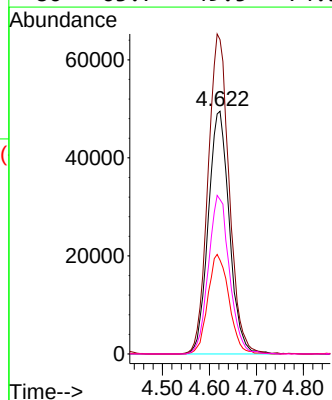
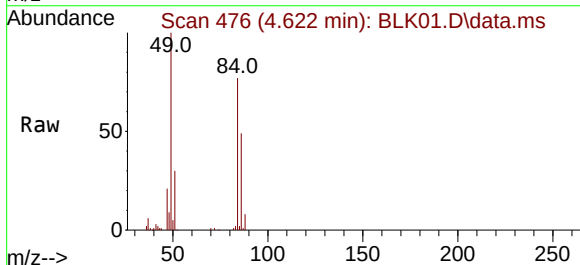
Instrument :
MSVOA_Y
ClientSampleId :

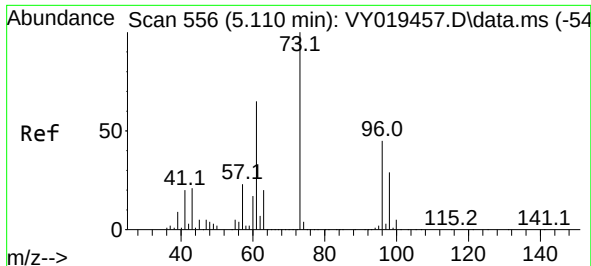
Tgt Ion: 73 Resp: 378592
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 59.703 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

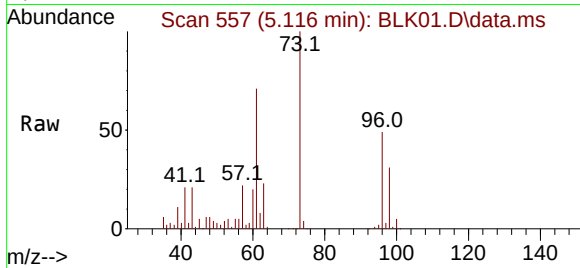
Tgt Ion: 84 Resp: 154080
Ion Ratio Lower Upper
84 100
49 129.5 84.4 126.6#
51 38.7 26.0 39.0
86 63.7 49.5 74.3



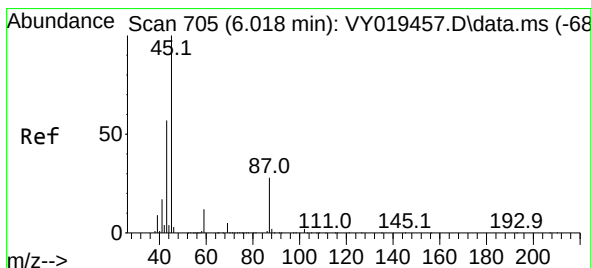
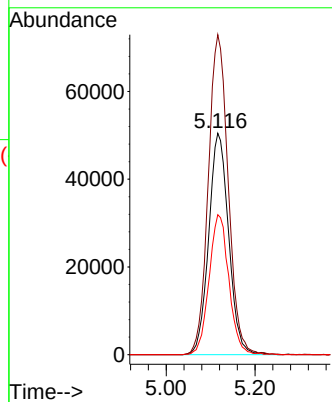
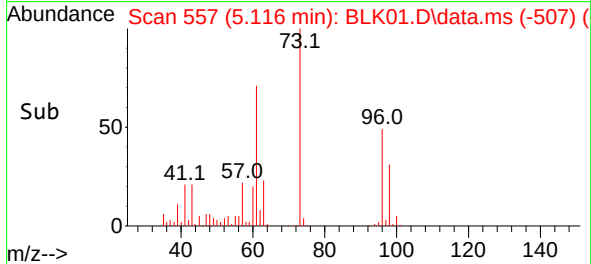


#21
trans-1,2-Dichloroethene
Concen: 63.120 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :

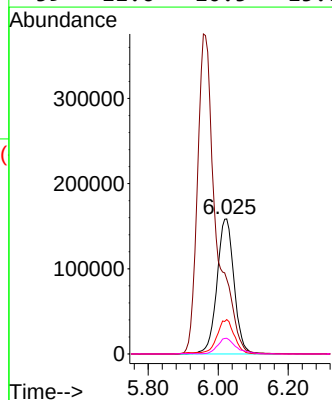
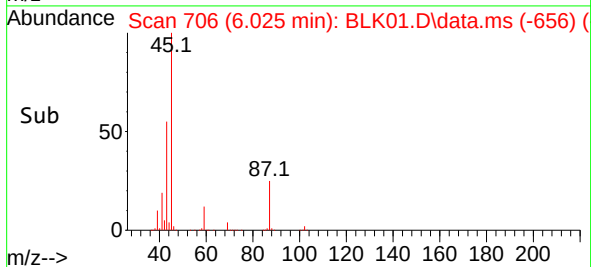
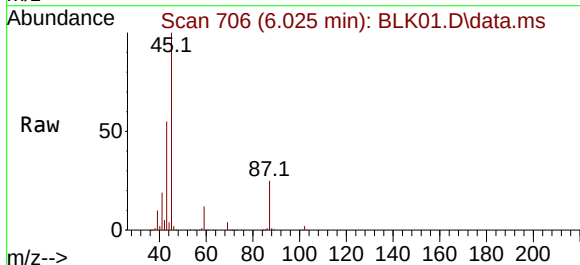


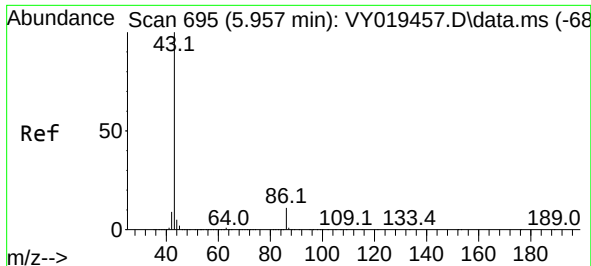
Tgt Ion: 96 Resp: 157460
Ion Ratio Lower Upper
96 100
61 144.5 97.5 146.3
98 63.2 50.5 75.7



#22
Diisopropyl ether
Concen: 64.176 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 45 Resp: 537877
Ion Ratio Lower Upper
45 100
43 55.2 42.2 63.2
87 25.5 25.0 37.6
59 11.6 10.5 15.7

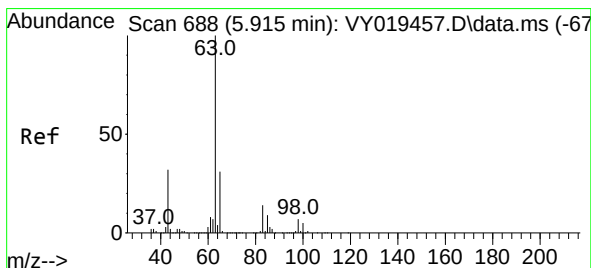
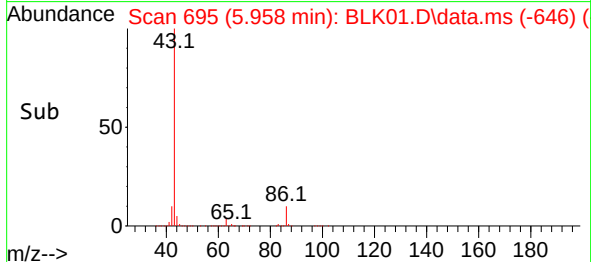
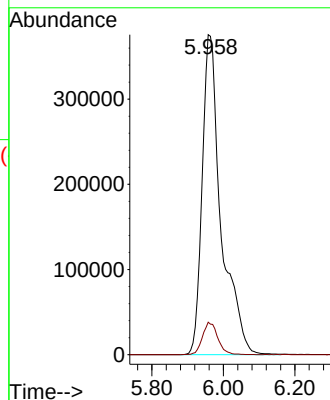
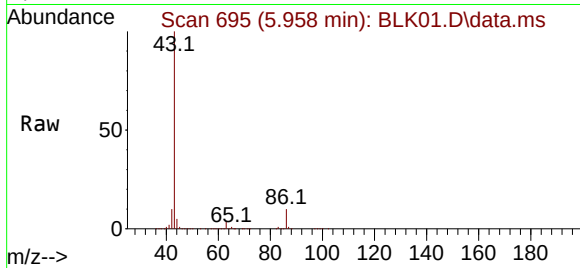




#23
 Vinyl Acetate
 Concen: 288.555 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: BLK01.D
 Acq: 08 Oct 2024 17:30

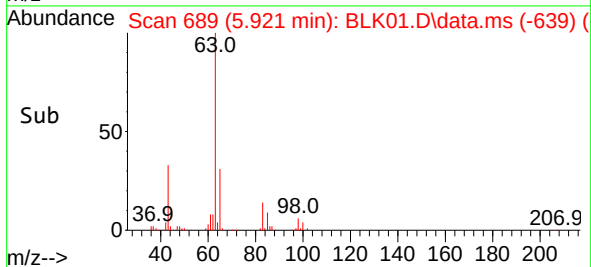
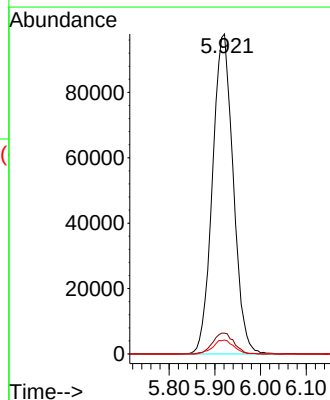
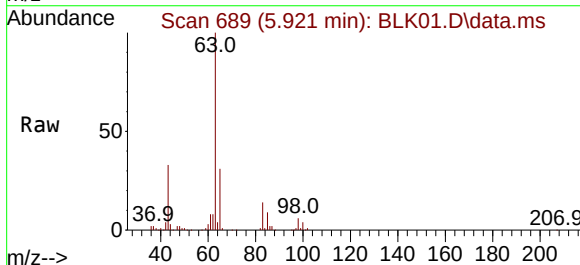
Instrument :
 MSVOA_Y
 ClientSampleId :

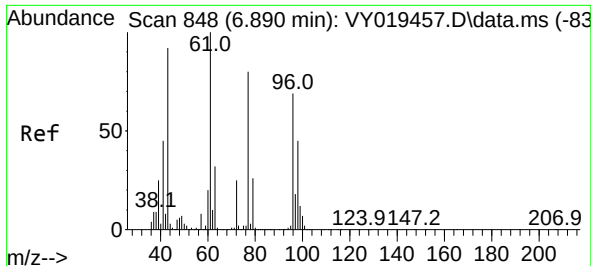
Tgt Ion: 43 Resp: 1381404
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 65.553 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: BLK01.D
 Acq: 08 Oct 2024 17:30

Tgt Ion: 63 Resp: 308302
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 4.4 2.6 8.0

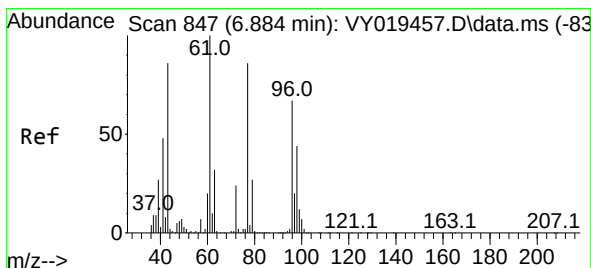
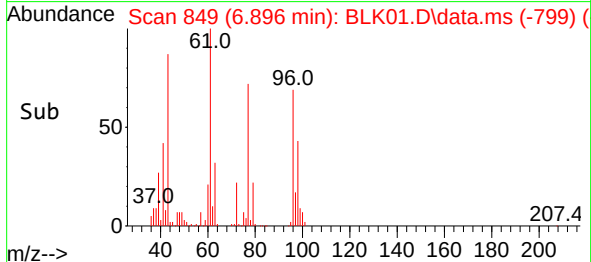
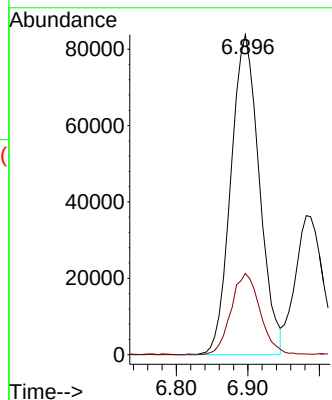
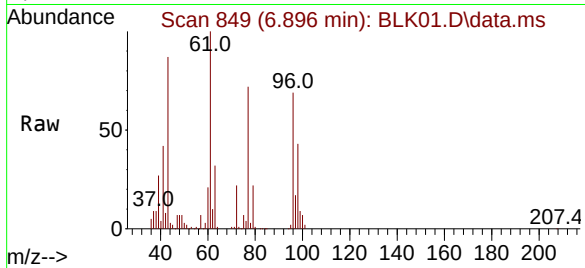




#25
2-Butanone
Concen: 287.791 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

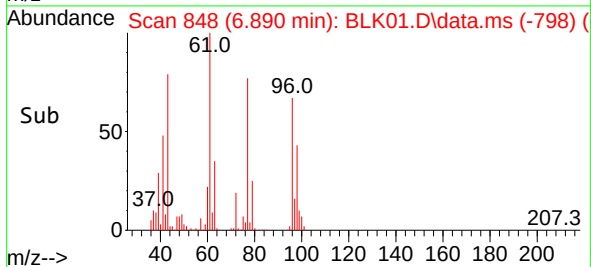
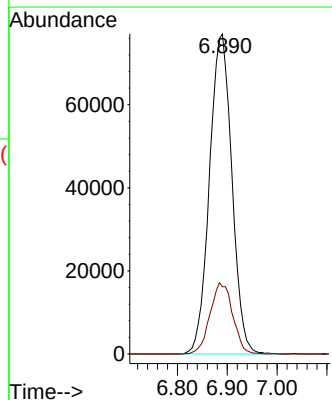
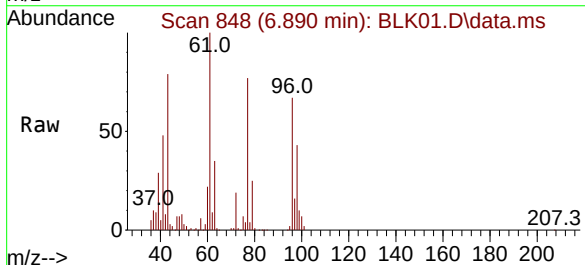
Instrument :
MSVOA_Y
ClientSampleId :

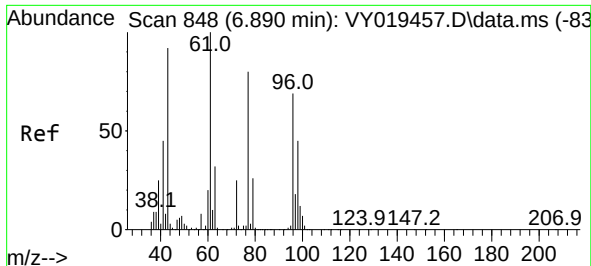
Tgt Ion: 43 Resp: 231628
Ion Ratio Lower Upper
43 100
72 25.4 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 56.619 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

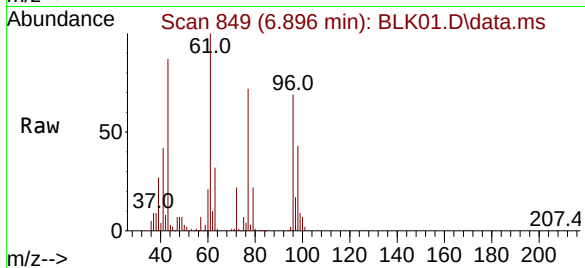
Tgt Ion: 77 Resp: 240199
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.1



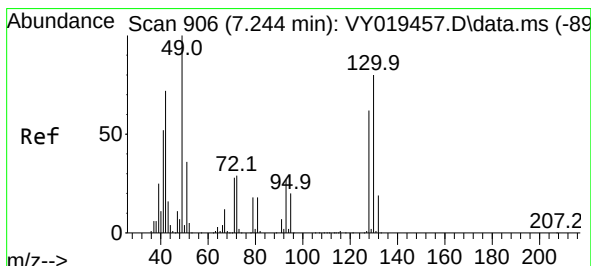
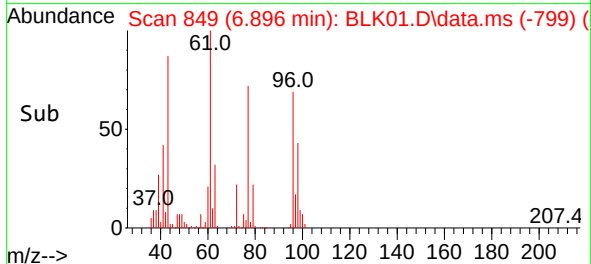
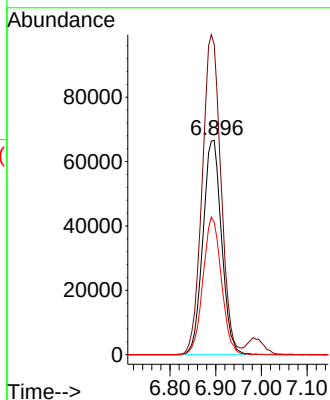


#27
 cis-1,2-Dichloroethene
 Concen: 62.335 ug/l
 RT: 6.896 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: BLK01.D
 Acq: 08 Oct 2024 17:30

Instrument :
 MSVOA_Y
 ClientSampleId :

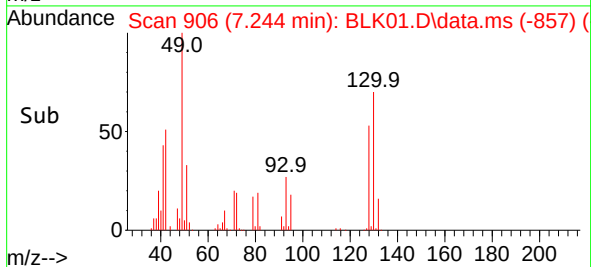
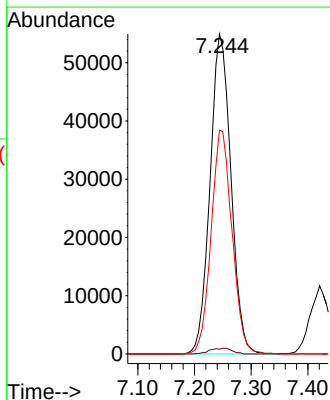
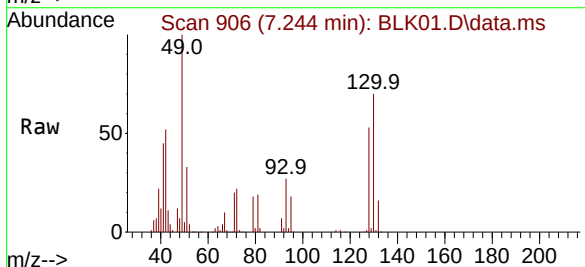


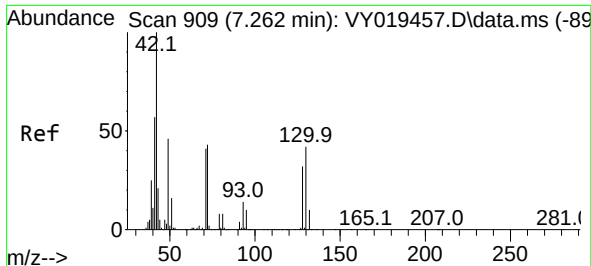
Tgt Ion: 96 Resp: 188894
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 256.2
 98 63.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 71.059 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: BLK01.D
 Acq: 08 Oct 2024 17:30

Tgt Ion: 49 Resp: 140615
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 70.1 72.7 109.1#

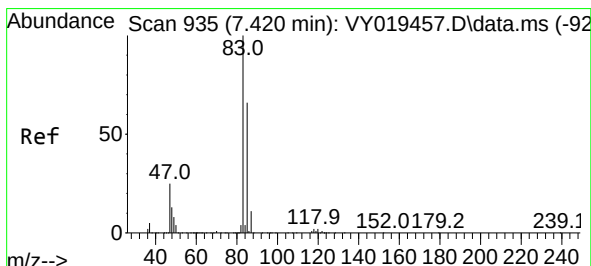
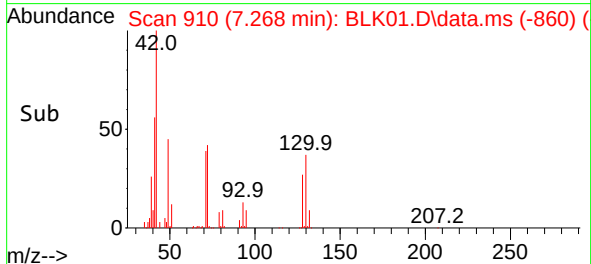
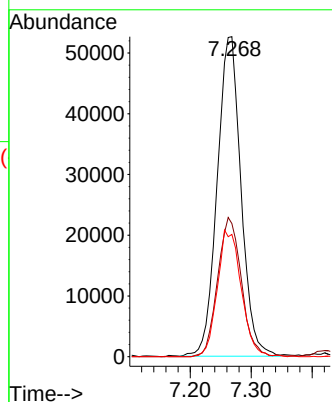
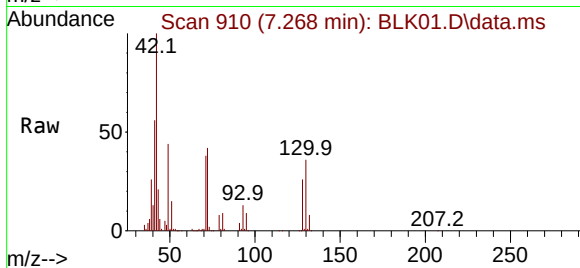




#29
Tetrahydrofuran
Concen: 292.262 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

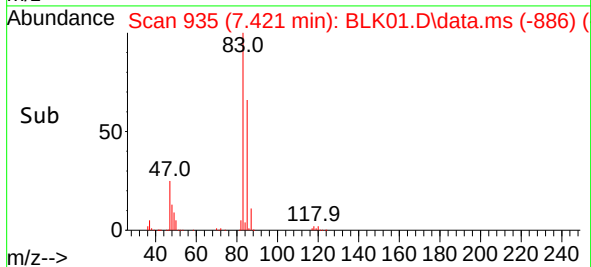
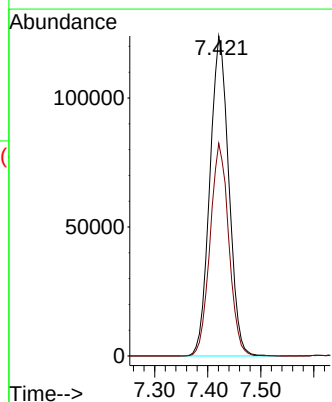
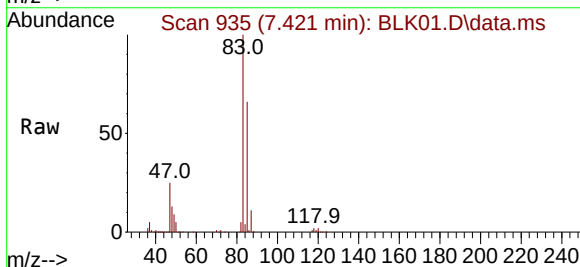
Instrument :
MSVOA_Y
ClientSampleId :

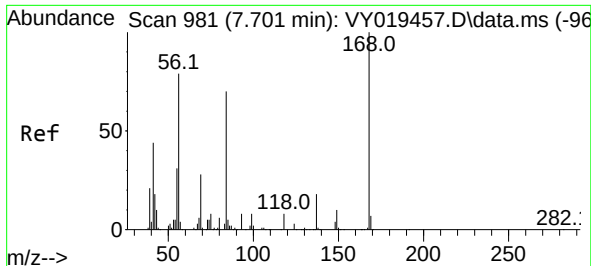
Tgt Ion: 42 Resp: 143021
Ion Ratio Lower Upper
42 100
72 43.3 43.0 64.4
71 39.7 40.8 61.2#



#30
Chloroform
Concen: 64.073 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

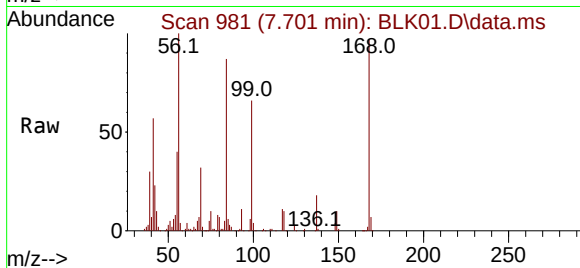
Tgt Ion: 83 Resp: 307621
Ion Ratio Lower Upper
83 100
85 66.5 52.2 78.4



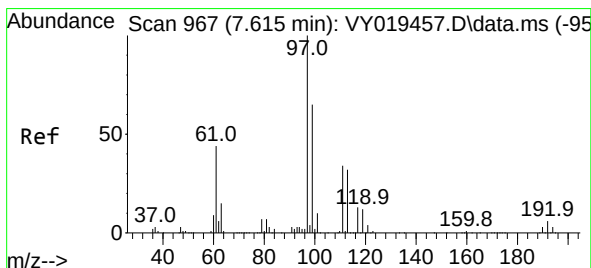
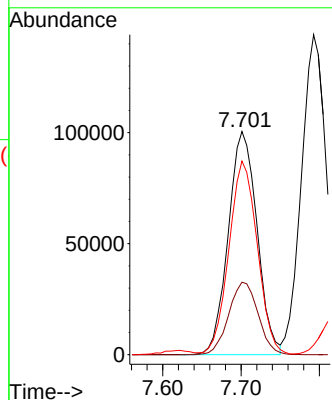
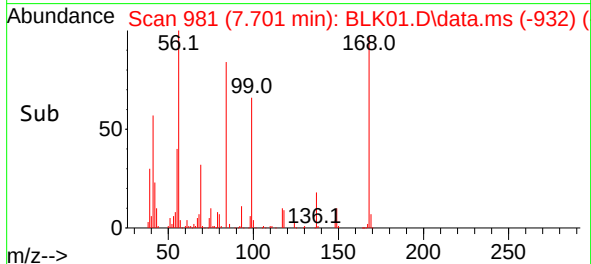


#31
Cyclohexane
Concen: 60.384 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :

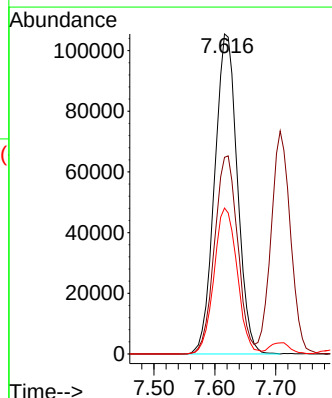
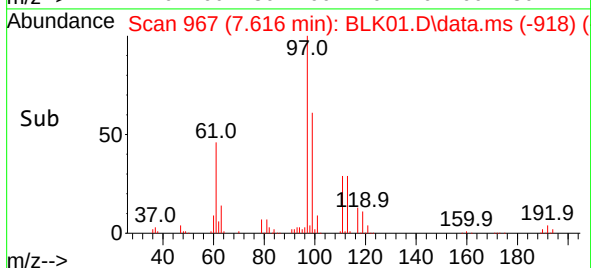
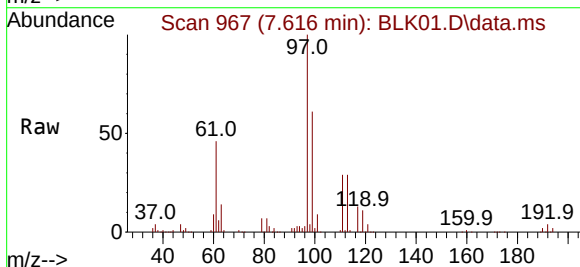


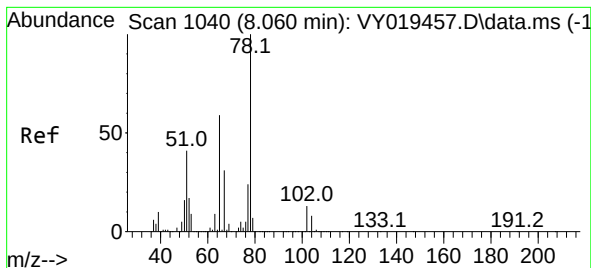
Tgt Ion: 56 Resp: 256698
Ion Ratio Lower Upper
56 100
69 32.5 28.7 43.1
84 84.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 63.527 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 97 Resp: 273381
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 46.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 66.853 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

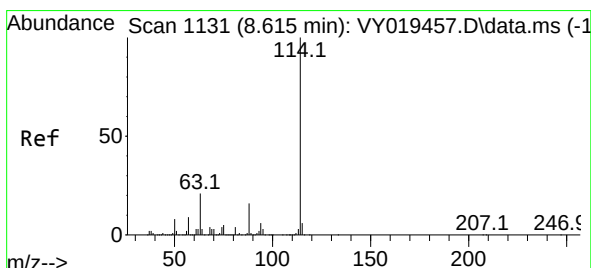
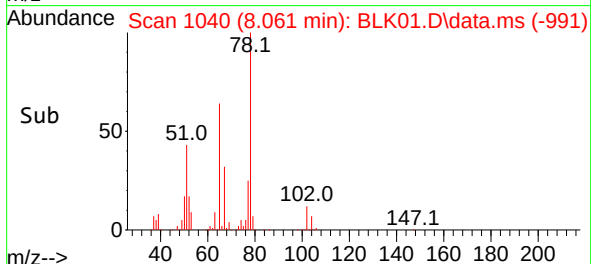
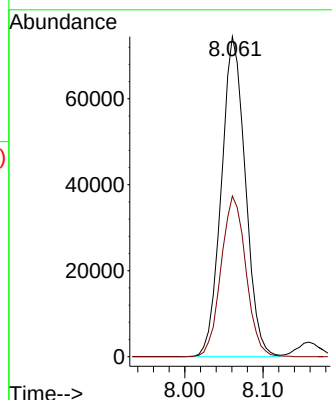
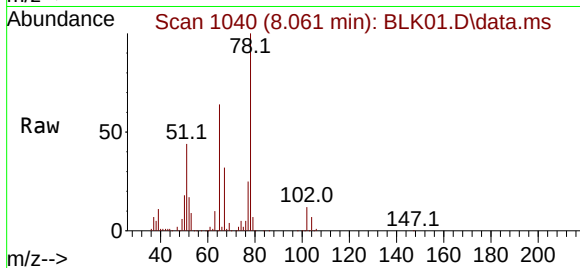
ClientSampleId :

Tgt Ion: 65 Resp: 158801

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

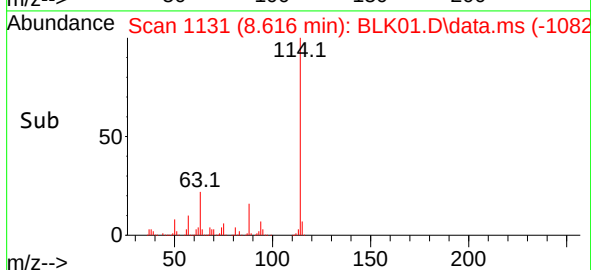
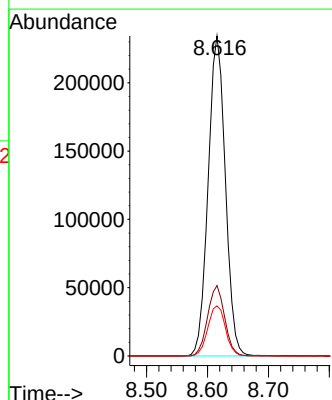
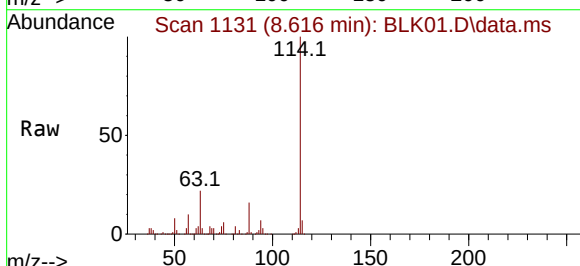
Tgt Ion: 114 Resp: 459186

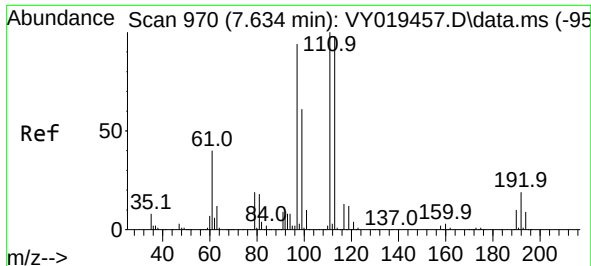
Ion Ratio Lower Upper

114 100

63 22.0 0.0 35.0

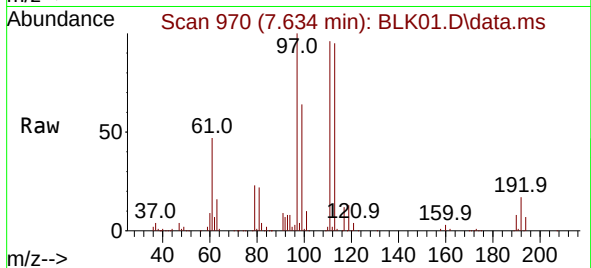
88 15.7 0.0 27.2



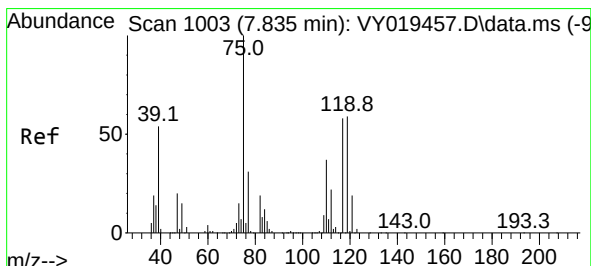
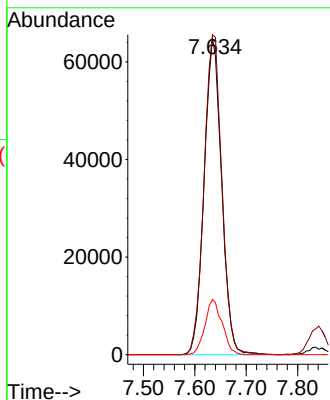
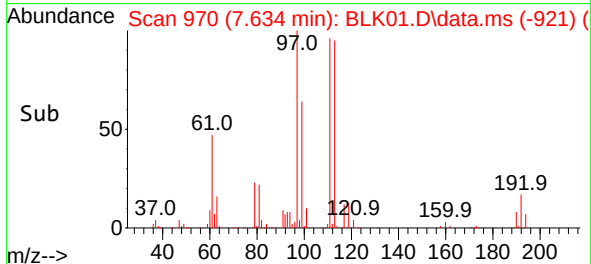


#35
 Dibromofluoromethane
 Concen: 58.755 ug/l
 RT: 7.634 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BLK01.D
 Acq: 08 Oct 2024 17:30

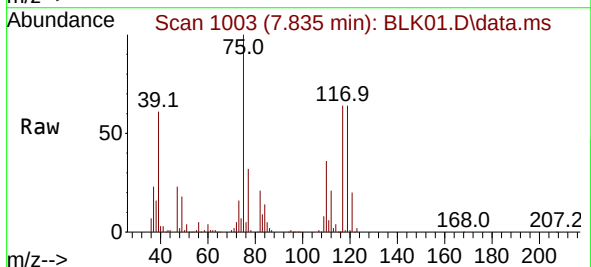
Instrument :
 MSVOA_Y
 ClientSampleId :



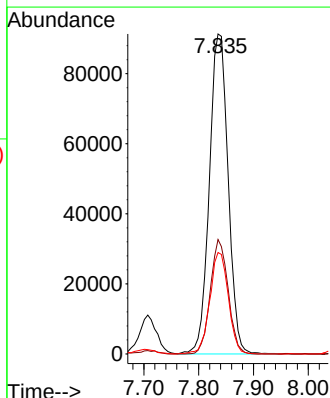
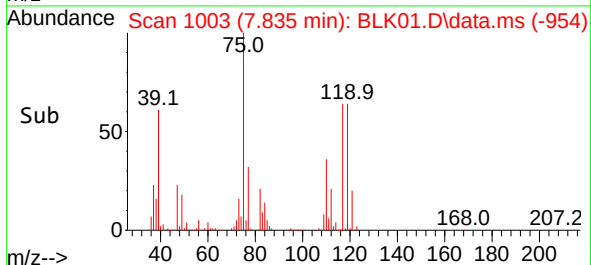
Tgt Ion: 113 Resp: 152968
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.4
 192 17.2 15.9 23.9

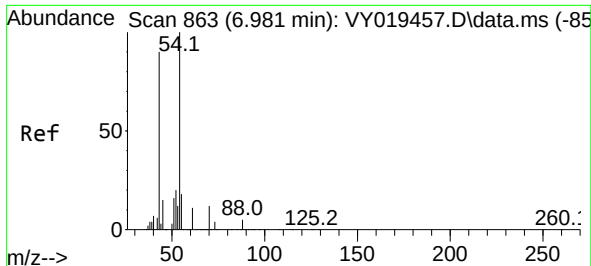


#36
 1,1-Dichloropropene
 Concen: 61.346 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.000 min
 Lab File: BLK01.D
 Acq: 08 Oct 2024 17:30



Tgt Ion: 75 Resp: 217327
 Ion Ratio Lower Upper
 75 100
 110 33.8 19.0 57.0
 77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 55.932 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

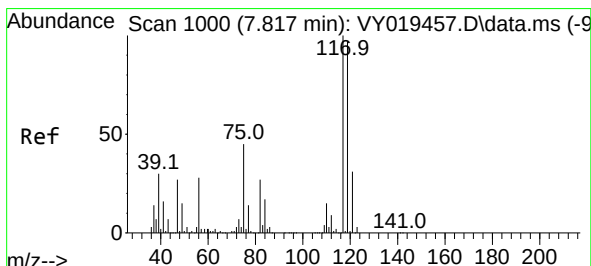
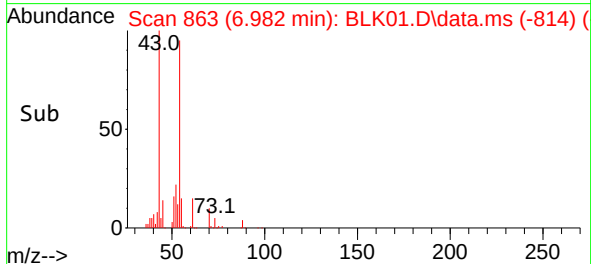
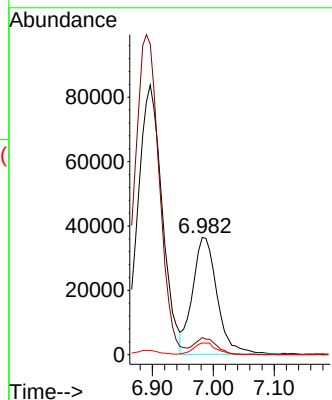
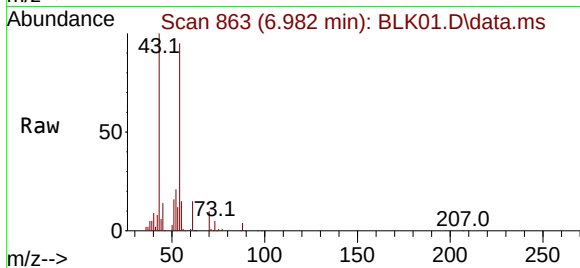
Tgt Ion: 43 Resp: 101525

Ion Ratio Lower Upper

43 100

61 12.7 12.6 19.0

70 9.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 58.256 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

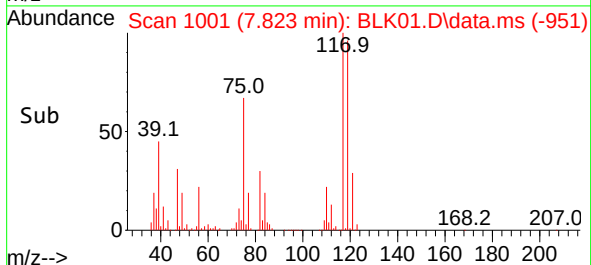
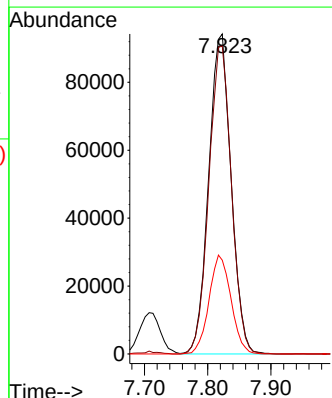
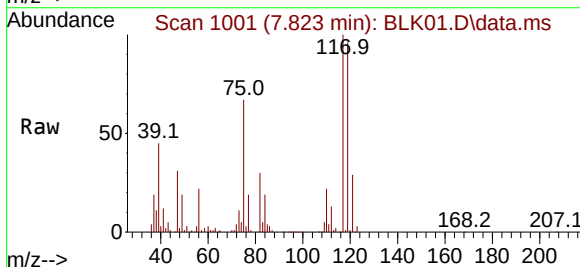
Tgt Ion: 117 Resp: 232728

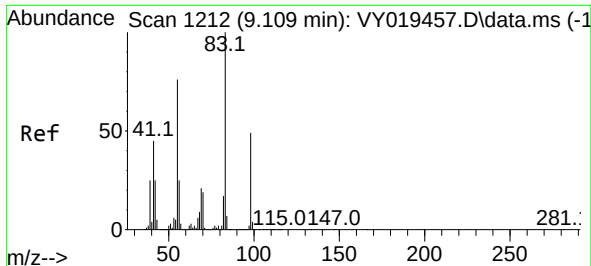
Ion Ratio Lower Upper

117 100

119 96.2 75.8 113.6

121 29.3 24.0 36.0





#39

Methylcyclohexane

Concen: 57.388 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

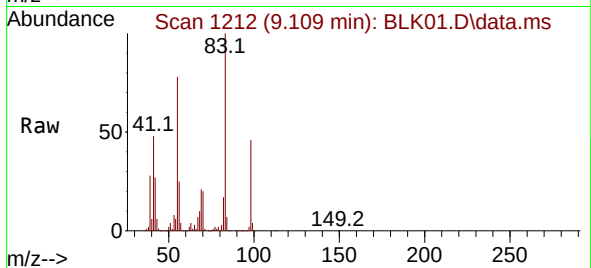
Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

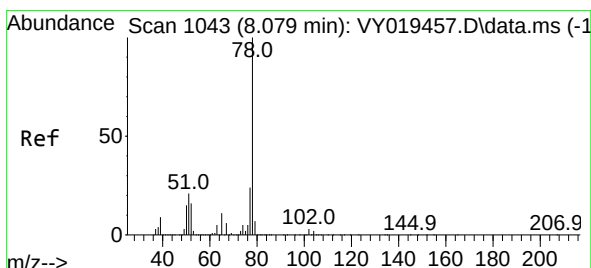
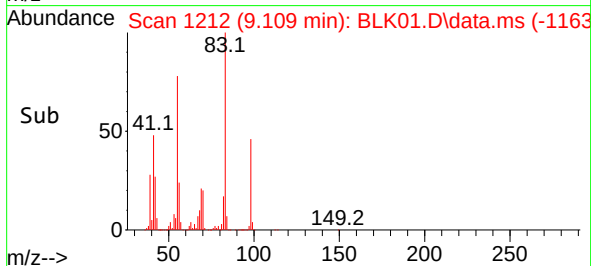
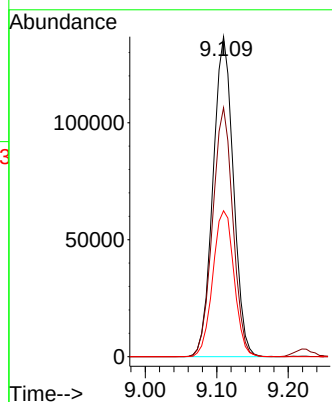
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	270555
Ion	Ratio	Lower	Upper
83	100		
55	77.7	51.5	77.3#
98	45.6	40.5	60.7



#40

Benzene

Concen: 60.751 ug/l

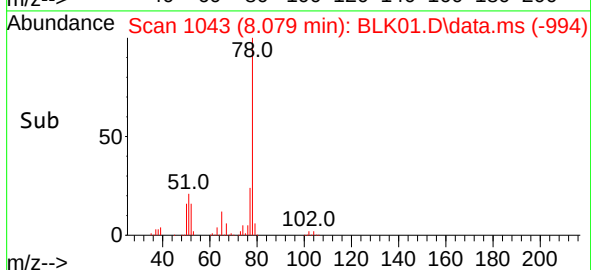
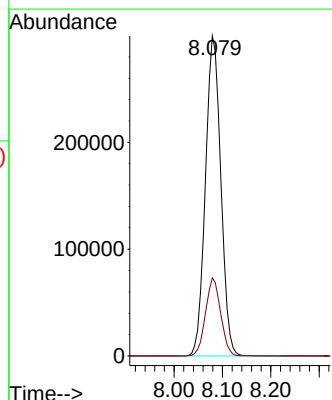
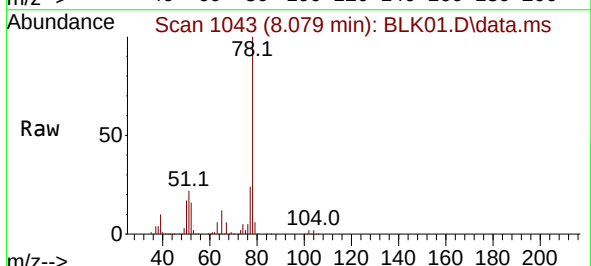
RT: 8.079 min Scan# 1043

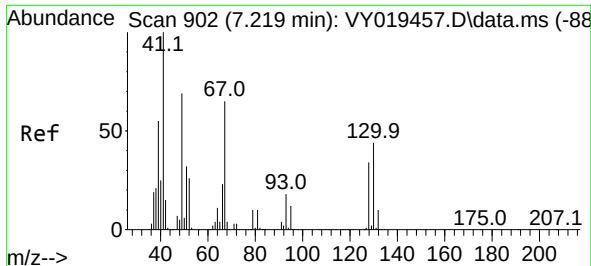
Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

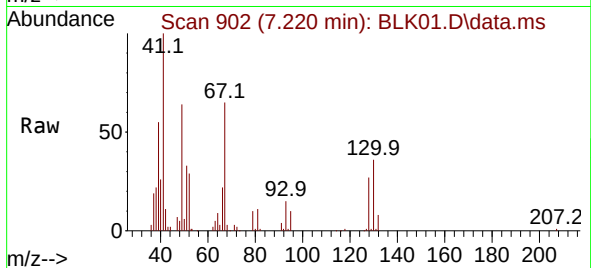
Tgt Ion:	78	Resp:	662880
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.5	29.3



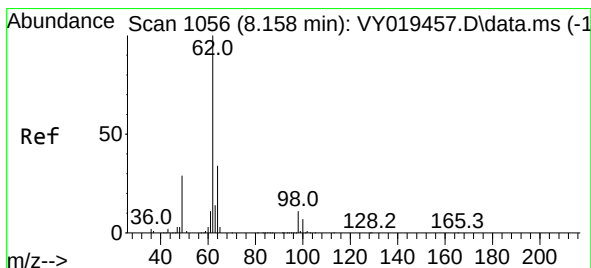
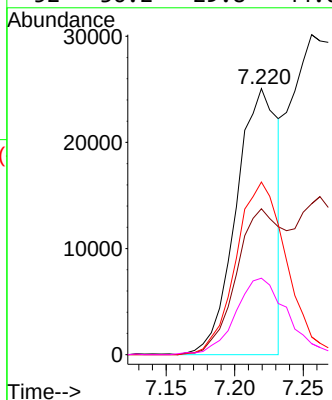
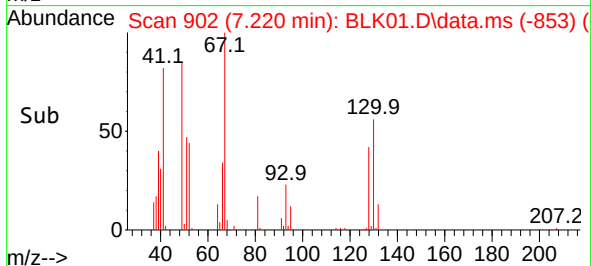


#41
Methacrylonitrile
Concen: 50.095 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :

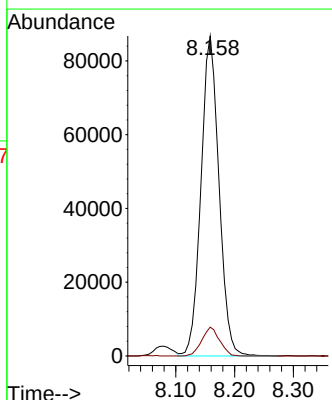
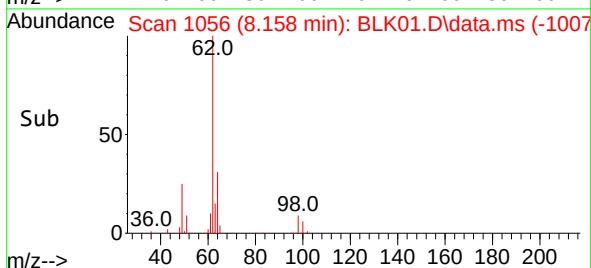
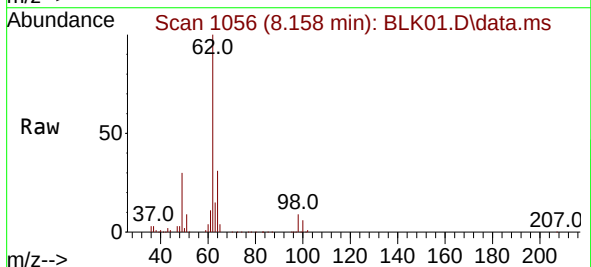


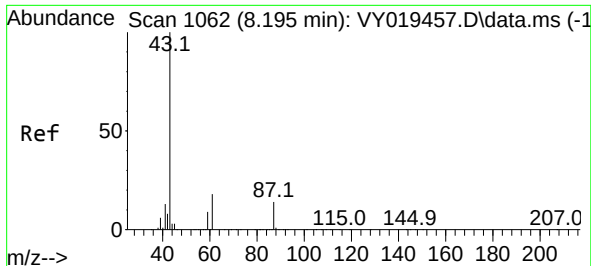
Tgt Ion:	41	Resp:	53005
Ion	Ratio	Lower	Upper
41	100		
39	62.8	48.0	72.0
67	79.4	75.1	112.7
52	36.2	29.8	44.6



#42
1,2-Dichloroethane
Concen: 62.995 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

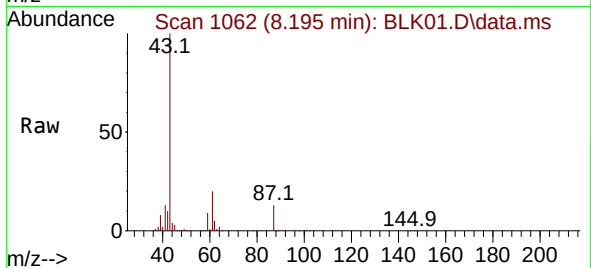
Tgt Ion:	62	Resp:	184961
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	22.0



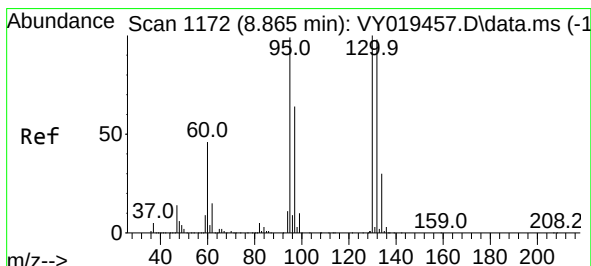
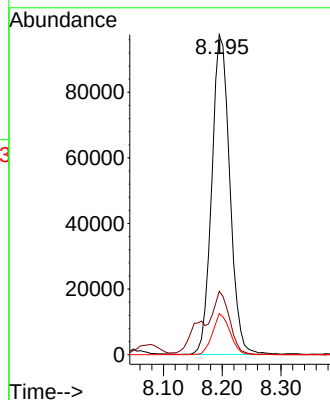
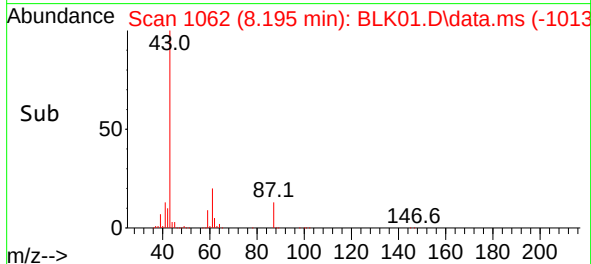


#43
Isopropyl Acetate
Concen: 54.466 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :

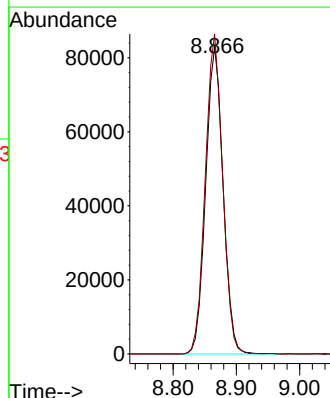
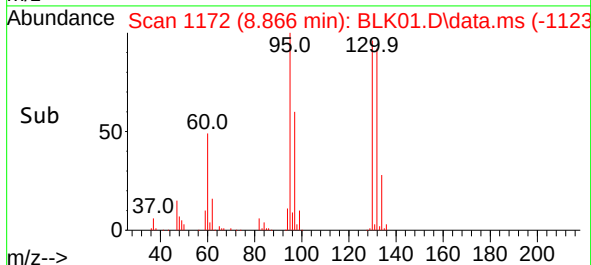
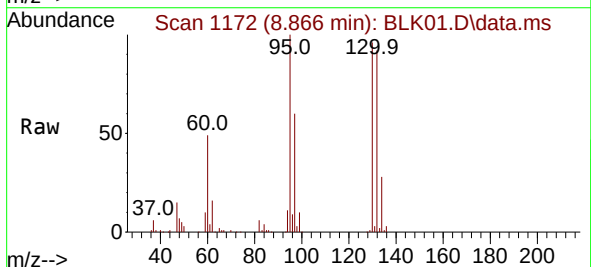


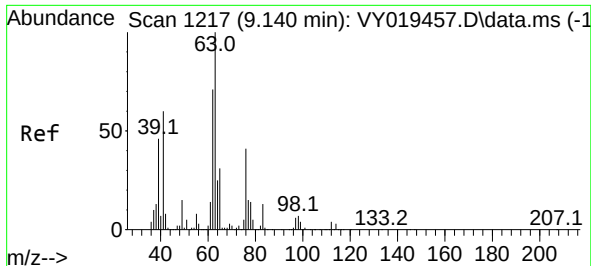
Tgt Ion: 43 Resp: 207703
Ion Ratio Lower Upper
43 100
61 19.5 27.9 41.9#
87 12.4 13.1 19.7#



#44
Trichloroethene
Concen: 56.591 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion:130 Resp: 158807
Ion Ratio Lower Upper
130 100
95 104.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 59.964 ug/l

RT: 9.140 min Scan# 1

Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

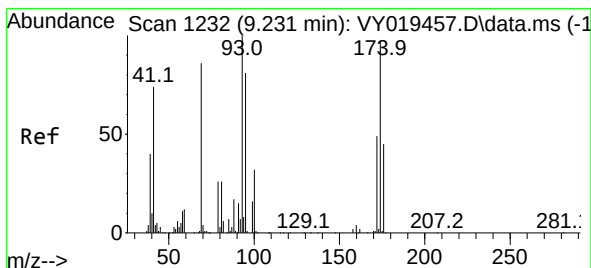
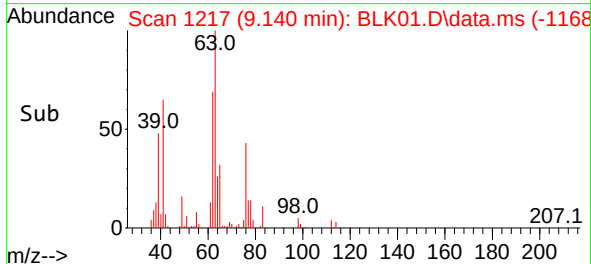
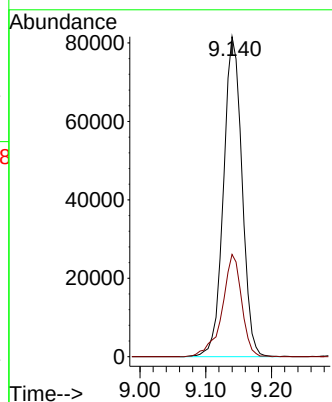
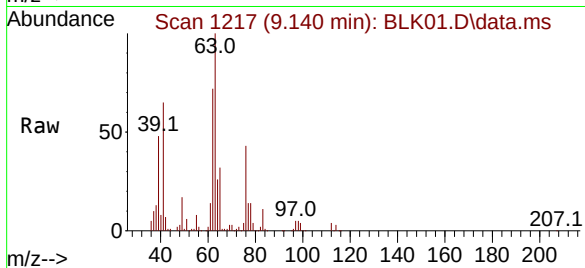
ClientSampleId :

Tgt Ion: 63 Resp: 159958

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.2



#46

Dibromomethane

Concen: 58.957 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

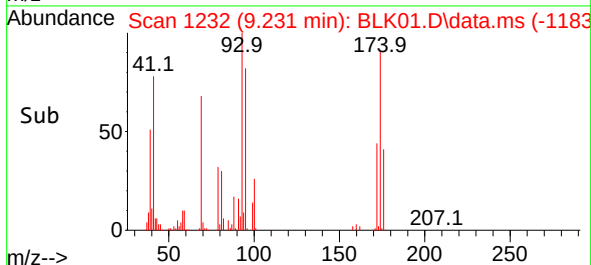
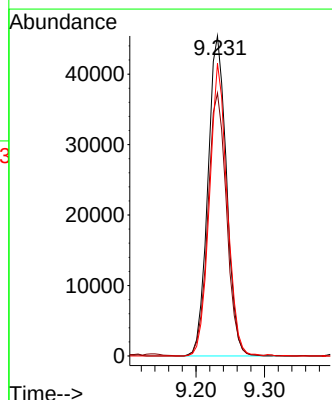
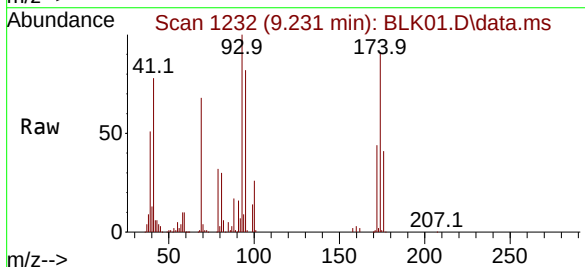
Tgt Ion: 93 Resp: 86005

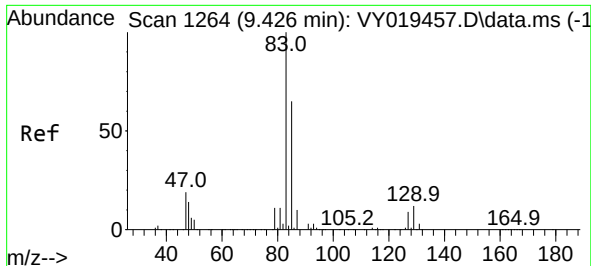
Ion Ratio Lower Upper

93 100

95 82.3 66.2 99.4

174 86.9 80.9 121.3

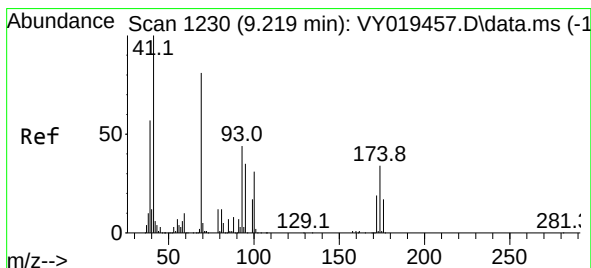
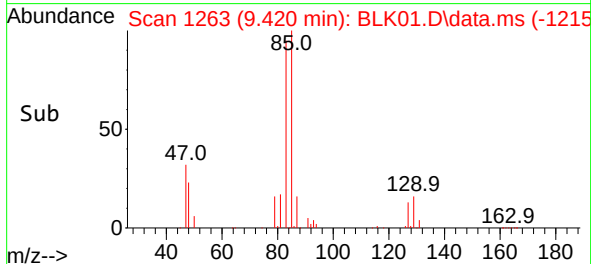
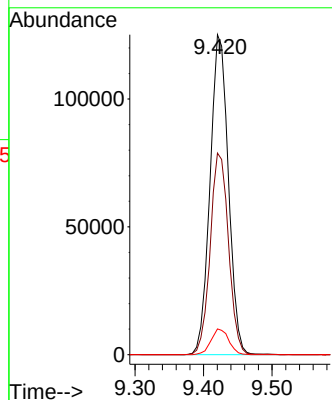
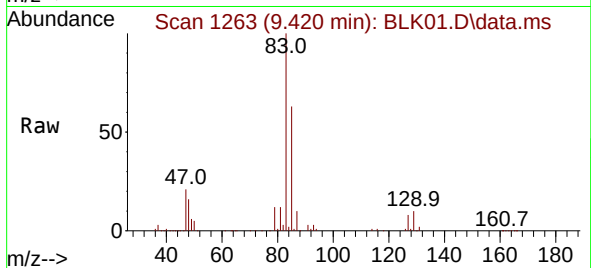




#47
Bromodichloromethane
Concen: 59.360 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

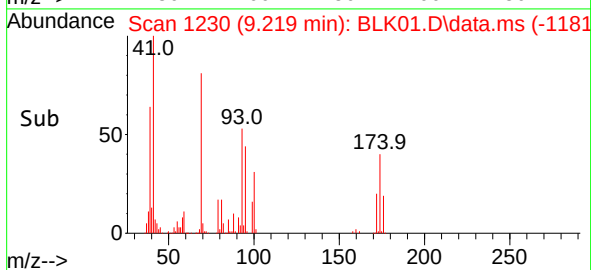
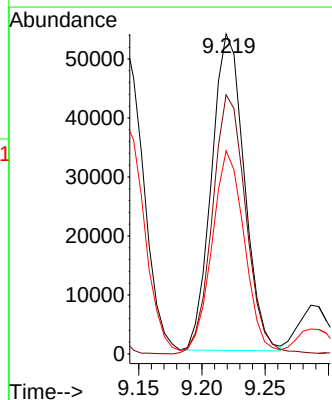
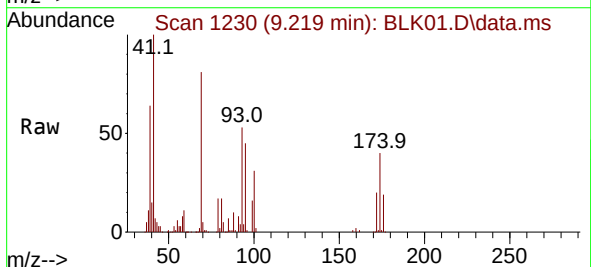
Instrument :
MSVOA_Y
ClientSampleId :

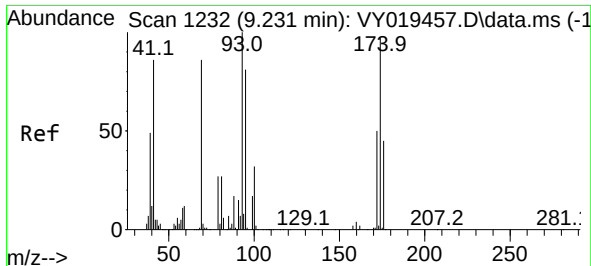
Tgt Ion: 83 Resp: 232768
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 53.569 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 41 Resp: 96470
Ion Ratio Lower Upper
41 100
69 84.1 84.1 126.1
39 61.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1061.151 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

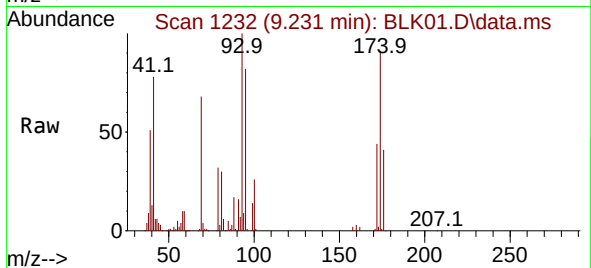
Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :



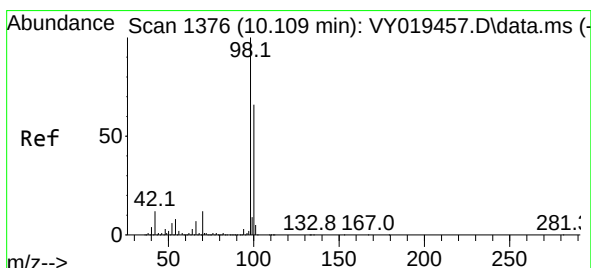
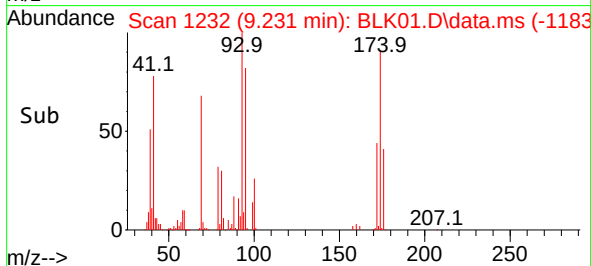
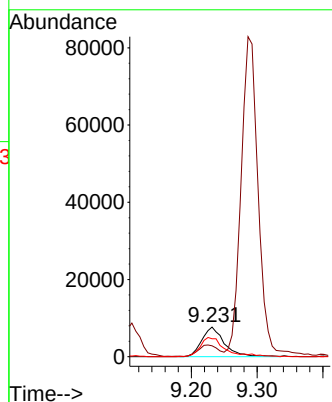
Tgt Ion: 88 Resp: 18223

Ion Ratio Lower Upper

88 100

43 34.4 0.0 0.0#

58 71.6 49.3 73.9



#50

Toluene-d8

Concen: 60.841 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: BLK01.D

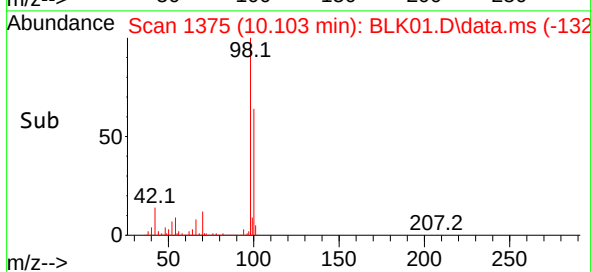
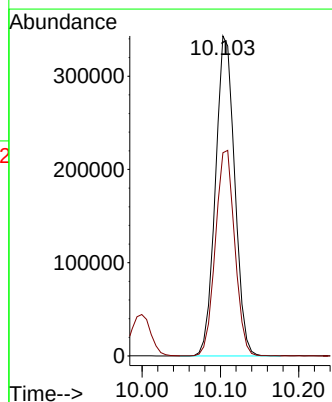
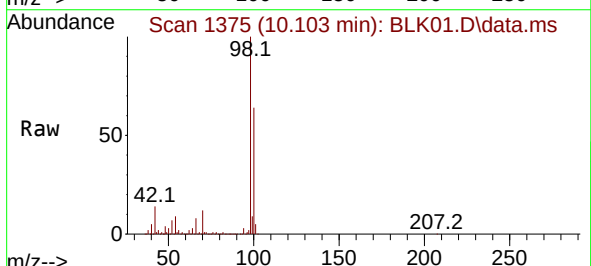
Acq: 08 Oct 2024 17:30

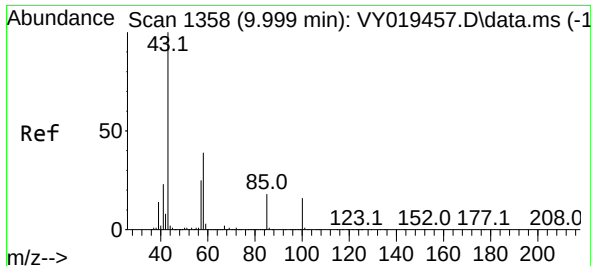
Tgt Ion: 98 Resp: 585887

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 277.650 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

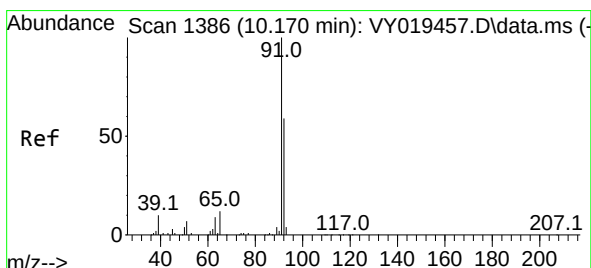
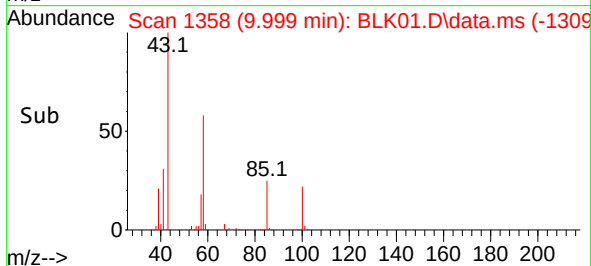
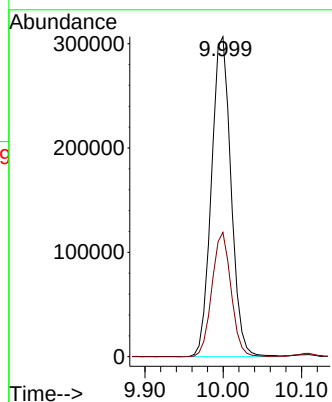
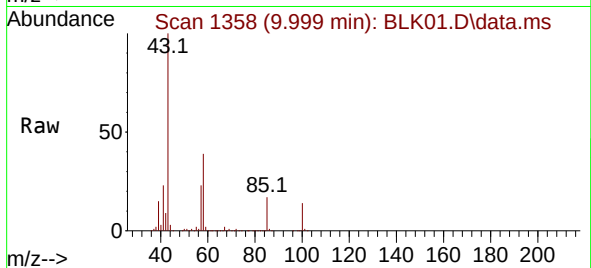
ClientSampleId :

Tgt Ion: 43 Resp: 532681

Ion Ratio Lower Upper

43 100

58 37.9 35.7 53.5



#52

Toluene

Concen: 59.213 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: BLK01.D

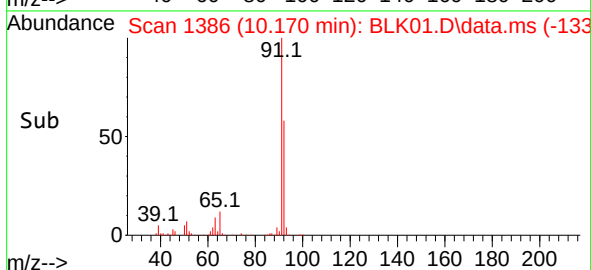
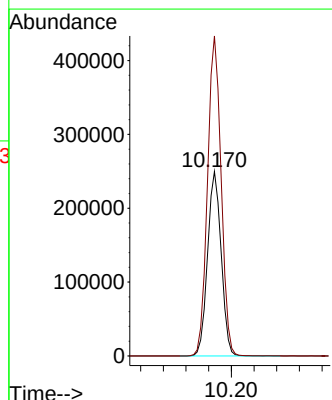
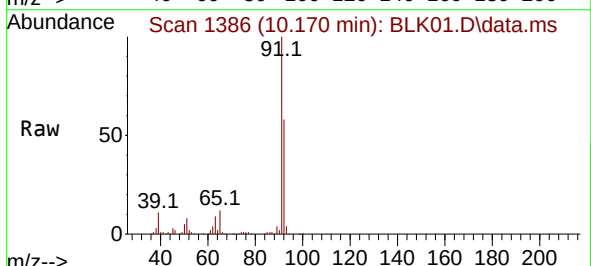
Acq: 08 Oct 2024 17:30

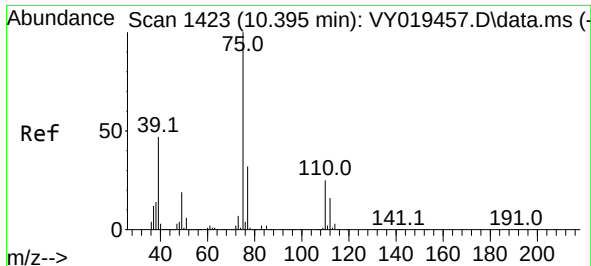
Tgt Ion: 92 Resp: 415533

Ion Ratio Lower Upper

92 100

91 173.5 139.0 208.6

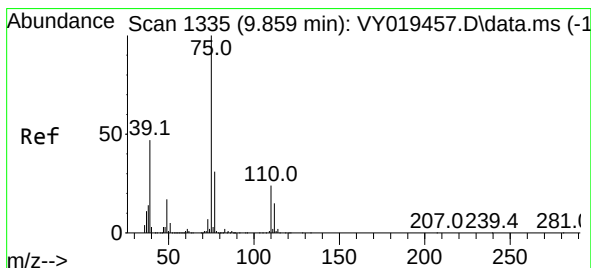
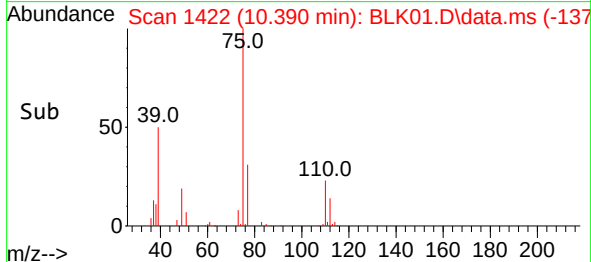
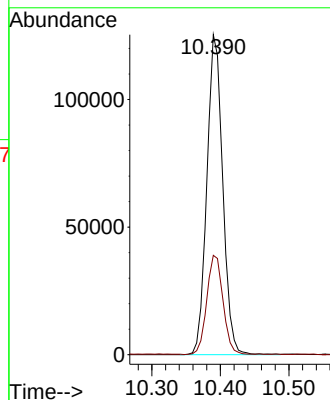
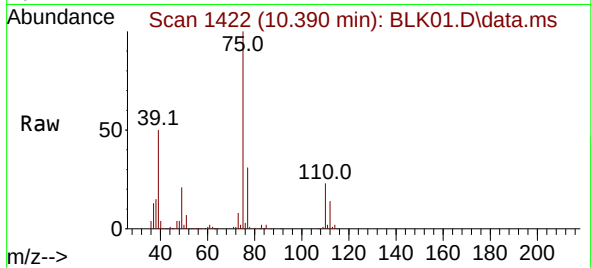




#53
 t-1,3-Dichloropropene
 Concen: 54.063 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: BLK01.D
 Acq: 08 Oct 2024 17:30

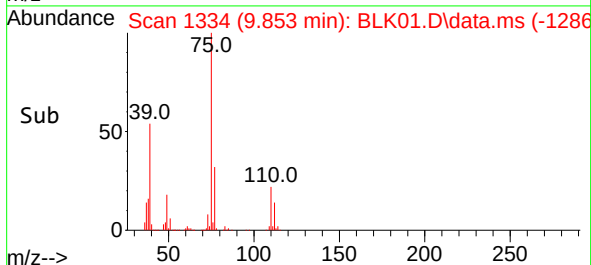
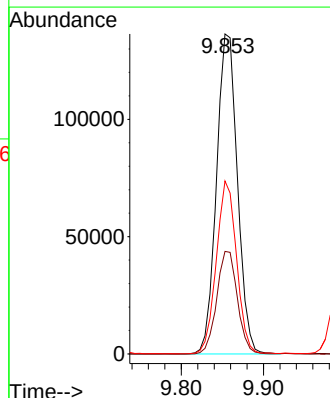
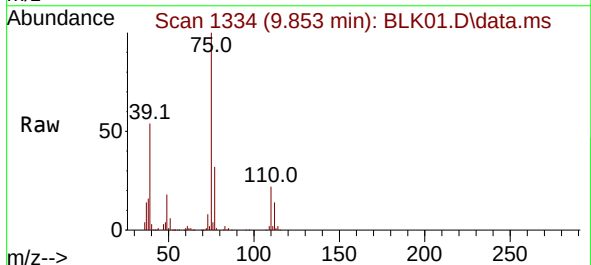
Instrument :
 MSVOA_Y
 ClientSampleId :

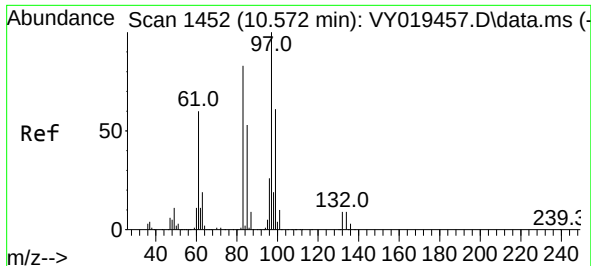
Tgt Ion: 75 Resp: 202087
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 55.440 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: BLK01.D
 Acq: 08 Oct 2024 17:30

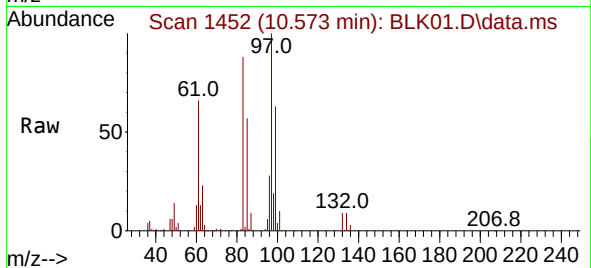
Tgt Ion: 75 Resp: 241309
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.0
 39 54.0 29.8 44.6#



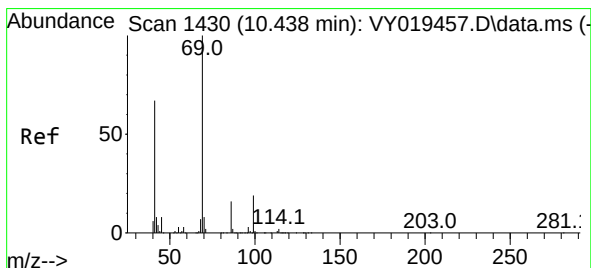
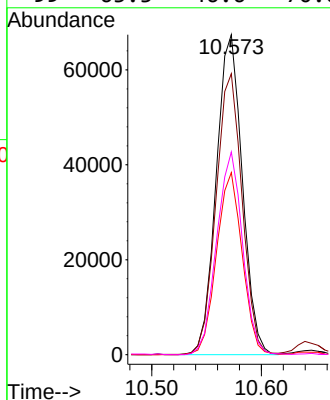
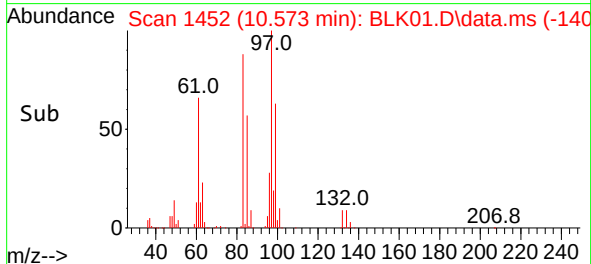


#55
1,1,2-Trichloroethane
Concen: 55.389 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

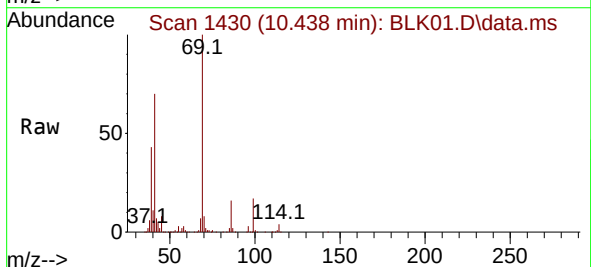
Instrument :
MSVOA_Y
ClientSampleId :



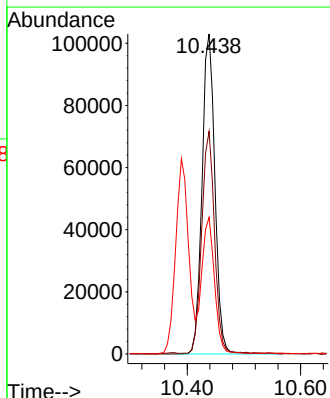
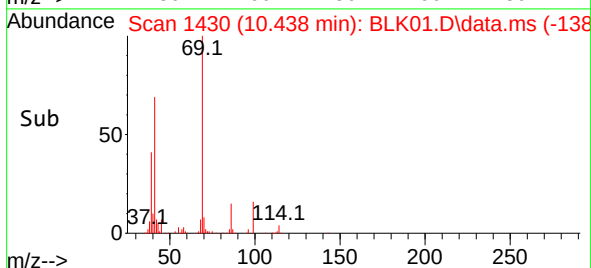
Tgt Ion: 97	Resp: 111580
Ion Ratio	Lower Upper
97 100	
83 87.7	67.5 101.3
85 56.9	42.9 64.3
99 63.3	46.6 70.0

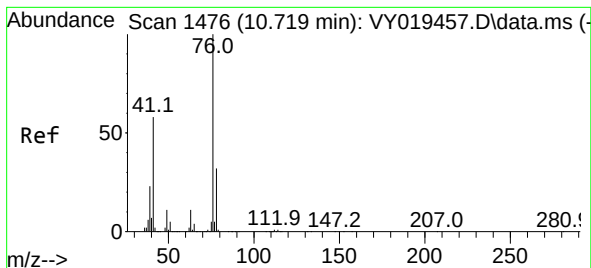


#56
Ethyl methacrylate
Concen: 52.917 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30



Tgt Ion: 69	Resp: 161935
Ion Ratio	Lower Upper
69 100	
41 69.0	42.3 63.5#
39 42.3	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 56.871 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

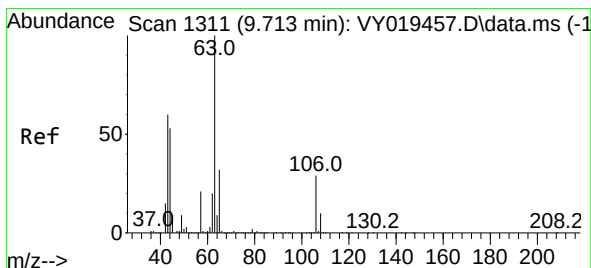
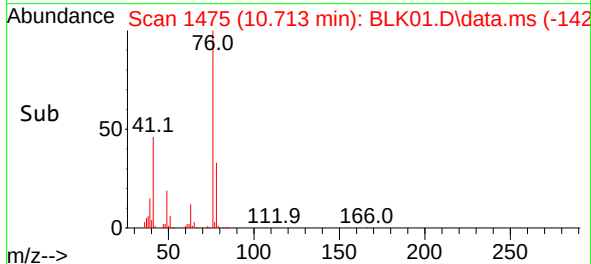
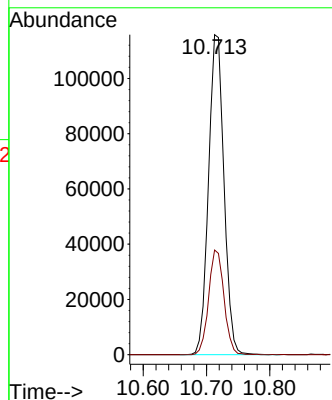
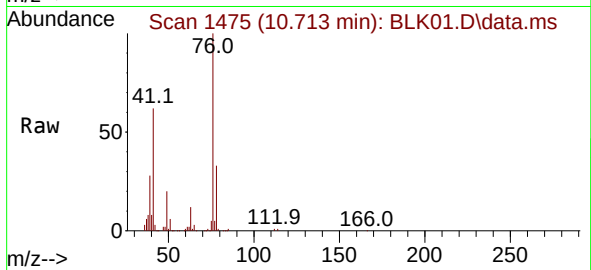
ClientSampleId :

Tgt Ion: 76 Resp: 196931

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 269.080 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BLK01.D

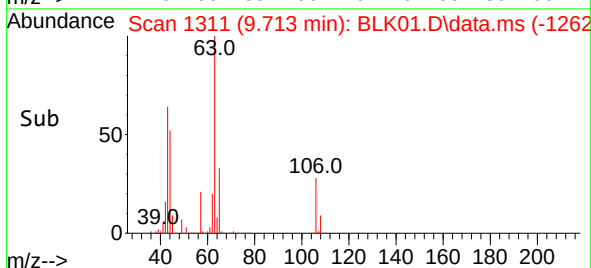
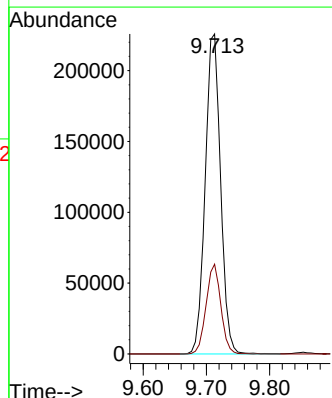
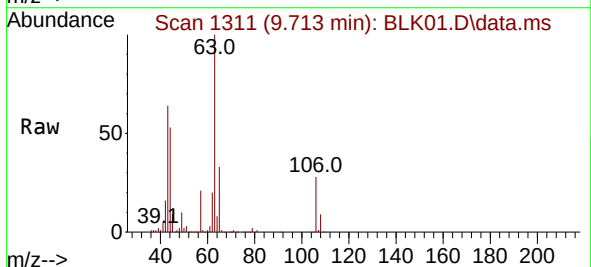
Acq: 08 Oct 2024 17:30

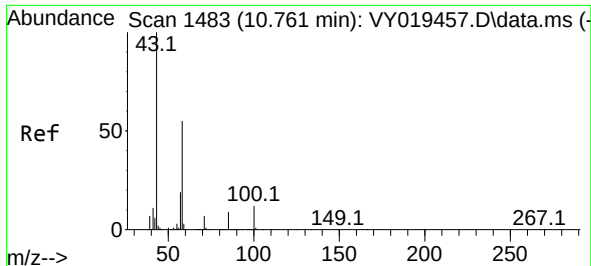
Tgt Ion: 63 Resp: 382176

Ion Ratio Lower Upper

63 100

106 26.8 23.7 35.5





#59

2-Hexanone

Concen: 256.534 ug/l

RT: 10.762 min Scan# 14

Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

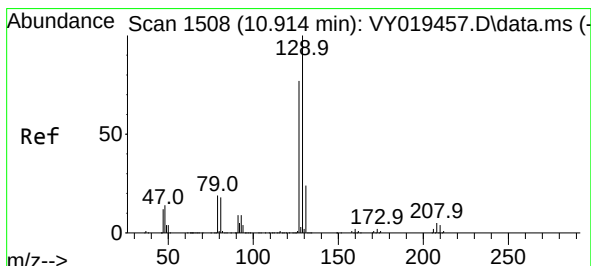
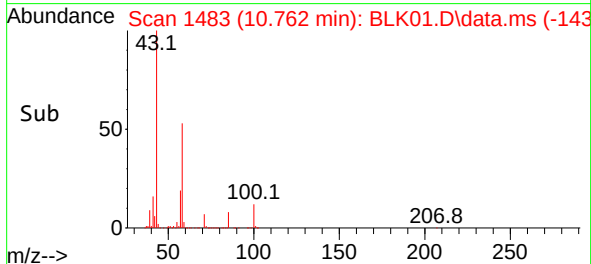
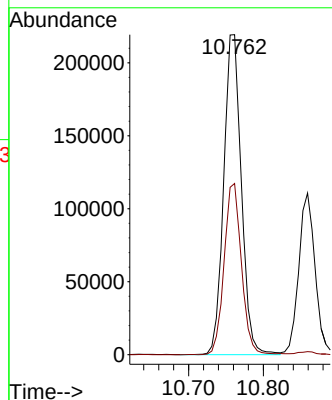
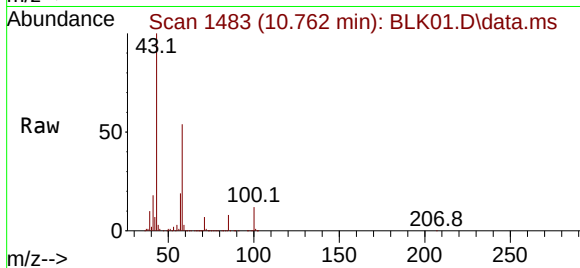
ClientSampleId :

Tgt Ion: 43 Resp: 360825

Ion Ratio Lower Upper

43 100

58 52.4 31.4 94.0



#60

Dibromochloromethane

Concen: 53.789 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: BLK01.D

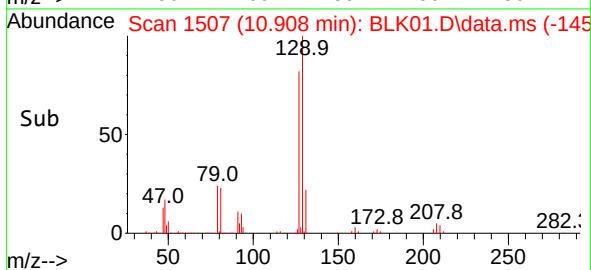
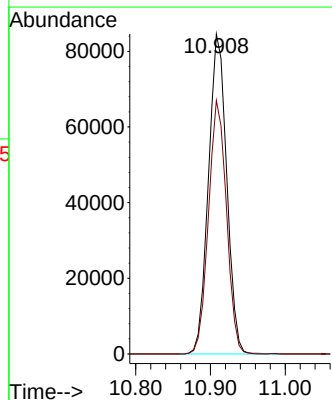
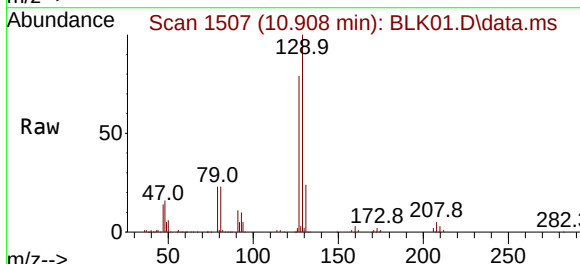
Acq: 08 Oct 2024 17:30

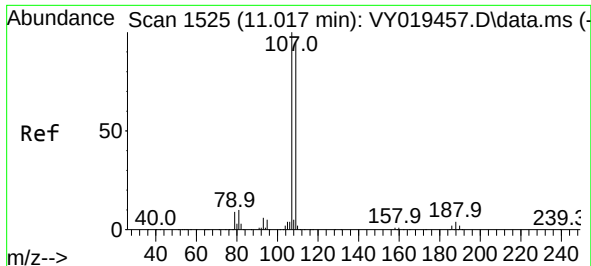
Tgt Ion:129 Resp: 143339

Ion Ratio Lower Upper

129 100

127 78.1 39.0 117.0

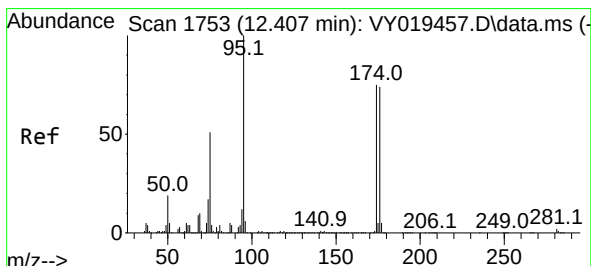
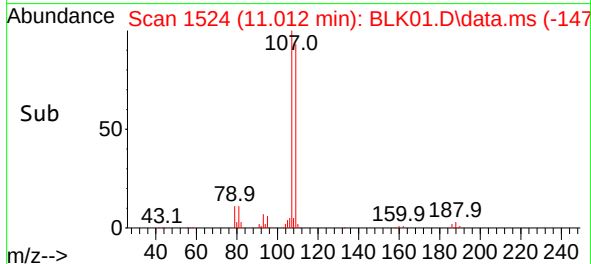
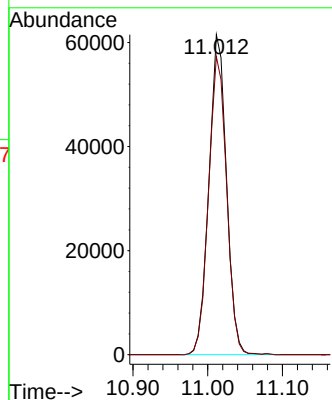
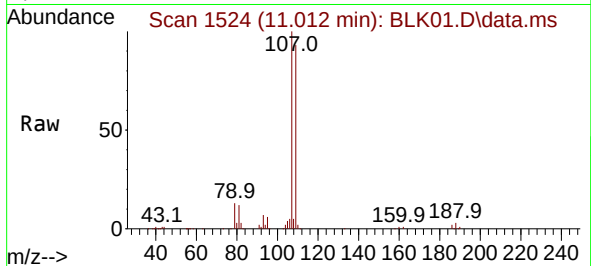




#61
1,2-Dibromoethane
Concen: 53.545 ug/l
RT: 11.012 min Scan# 1
Delta R.T. -0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

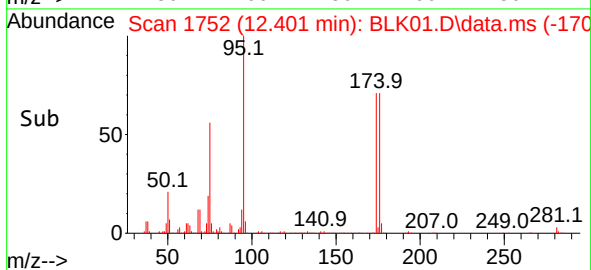
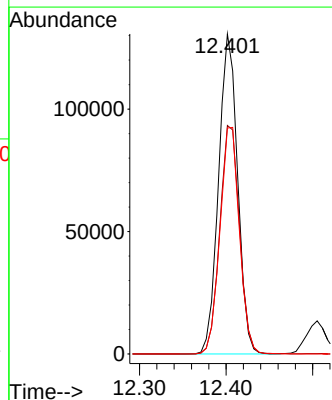
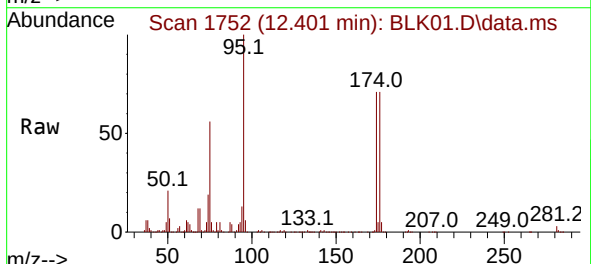
Instrument :
MSVOA_Y
ClientSampleId :

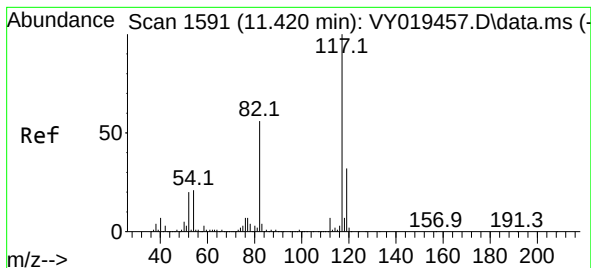
Tgt Ion:107 Resp: 100503
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.748 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 95 Resp: 199015
Ion Ratio Lower Upper
95 100
174 74.1 0.0 175.6
176 72.6 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

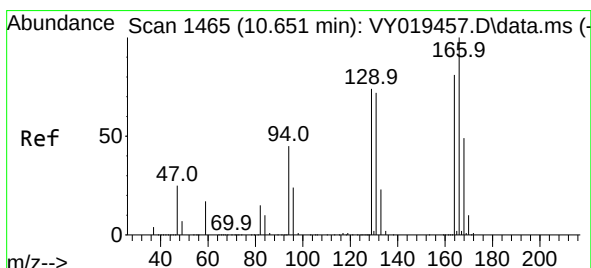
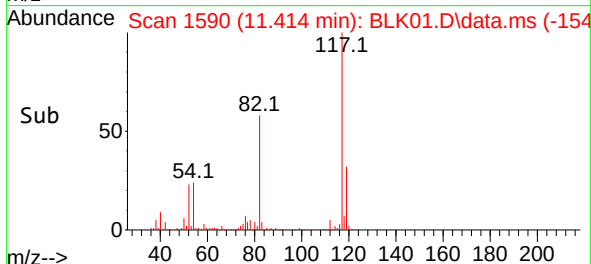
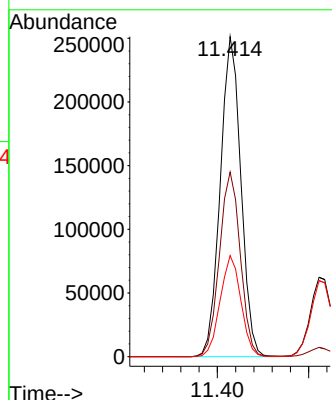
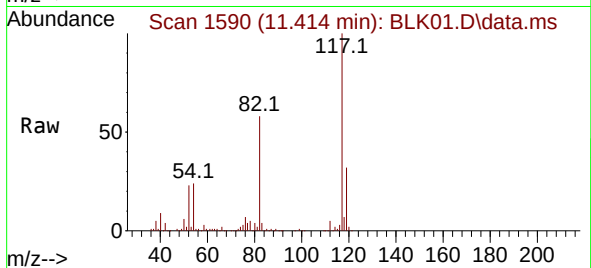
Tgt Ion:117 Resp: 393828

Ion Ratio Lower Upper

117 100

82 57.7 42.4 63.6

119 31.6 25.9 38.9



#64

Tetrachloroethene

Concen: 57.786 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Tgt Ion:164 Resp: 140927

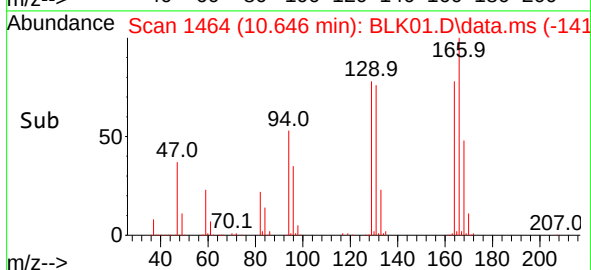
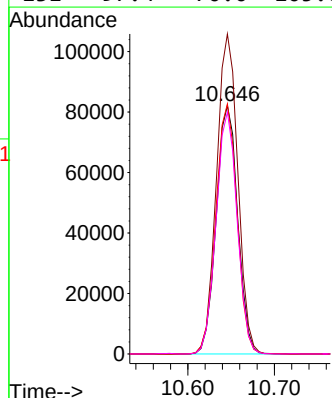
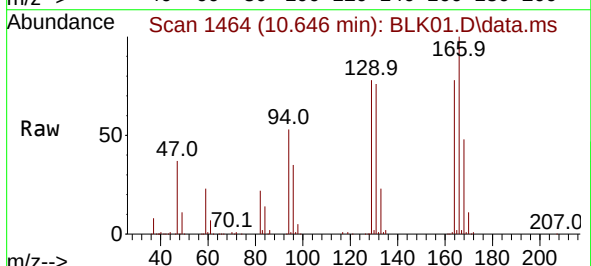
Ion Ratio Lower Upper

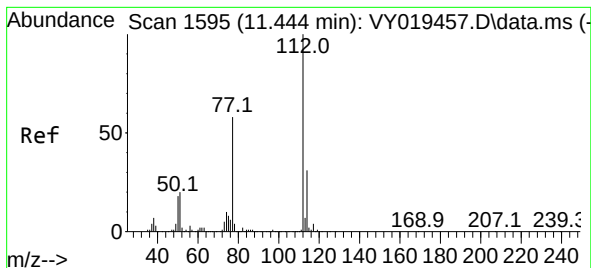
164 100

166 128.8 102.6 154.0

129 100.7 72.0 108.0

131 97.4 70.0 105.0





#65

Chlorobenzene

Concen: 56.420 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

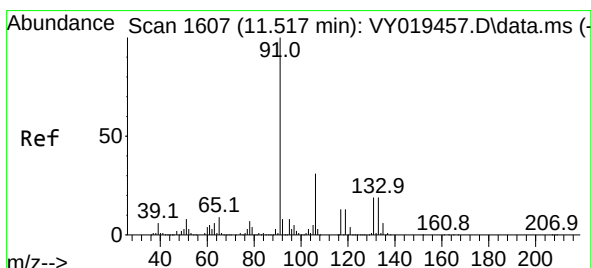
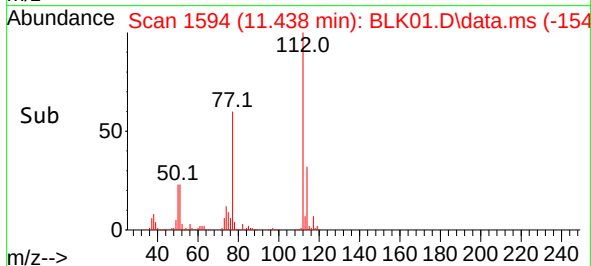
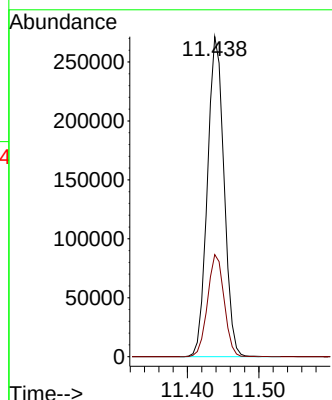
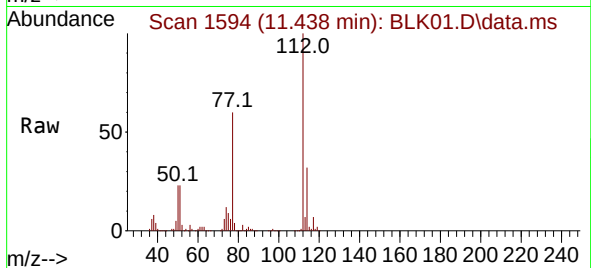
ClientSampleId :

Tgt Ion:112 Resp: 437075

Ion Ratio Lower Upper

112 100

114 31.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.927 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

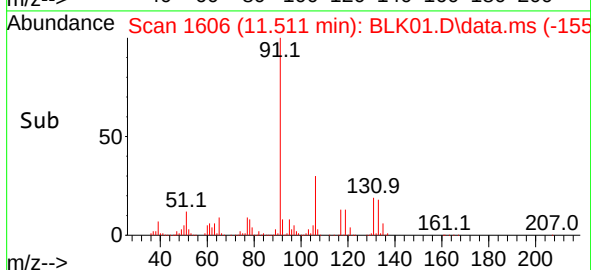
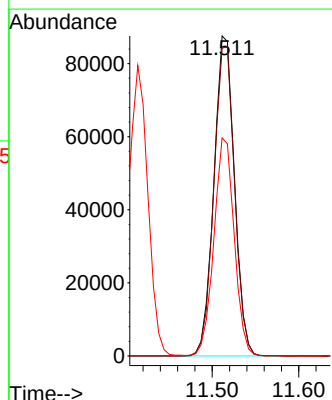
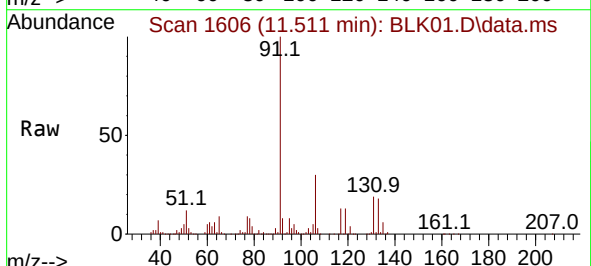
Tgt Ion:131 Resp: 144644

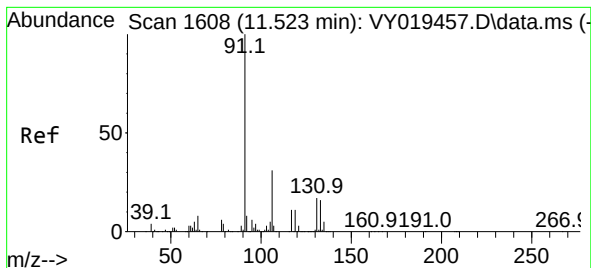
Ion Ratio Lower Upper

131 100

133 97.4 47.8 143.3

119 67.3 34.1 102.2





#67

Ethyl Benzene

Concen: 58.842 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

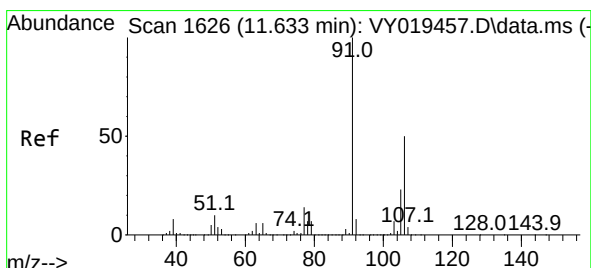
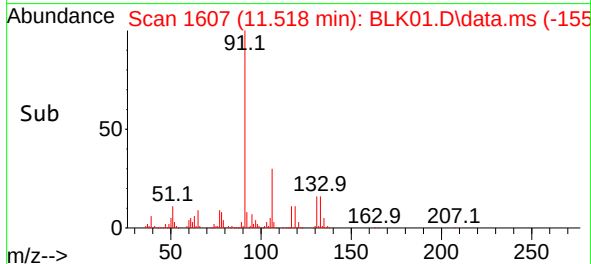
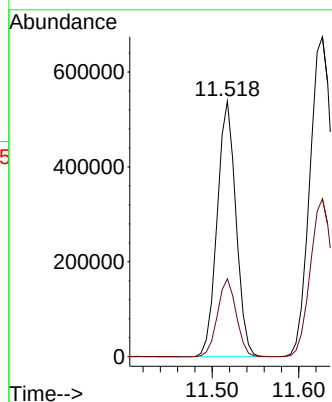
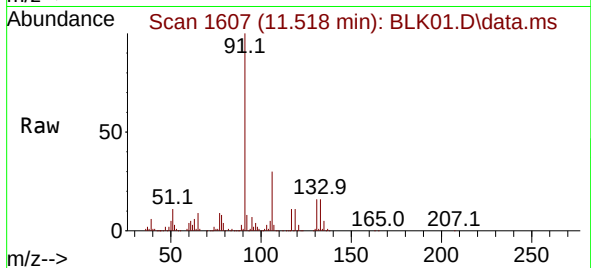
ClientSampleId :

Tgt Ion: 91 Resp: 809944

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 113.923 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: BLK01.D

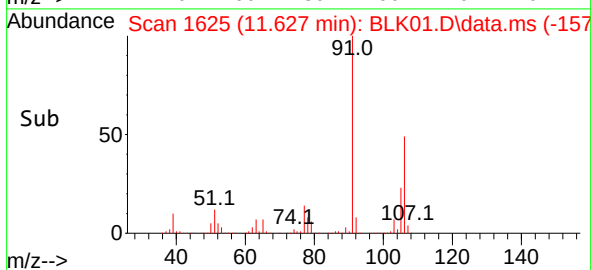
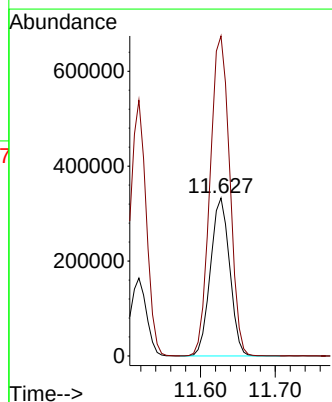
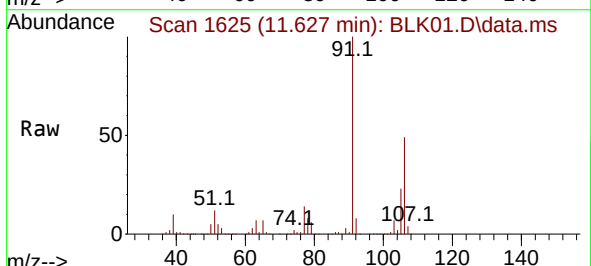
Acq: 08 Oct 2024 17:30

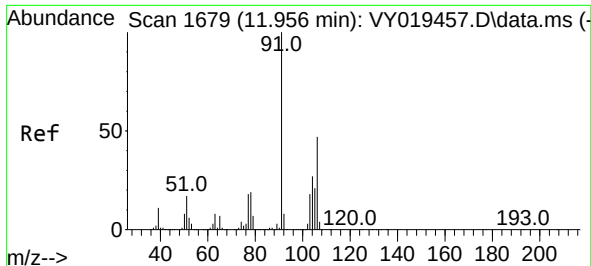
Tgt Ion:106 Resp: 592947

Ion Ratio Lower Upper

106 100

91 207.4 156.0 234.0

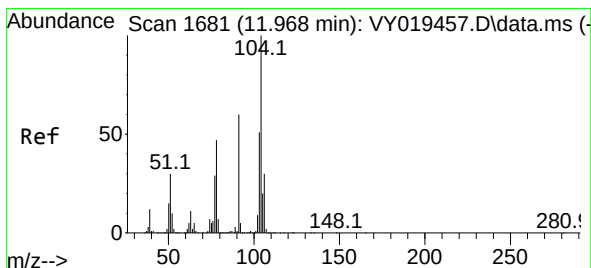
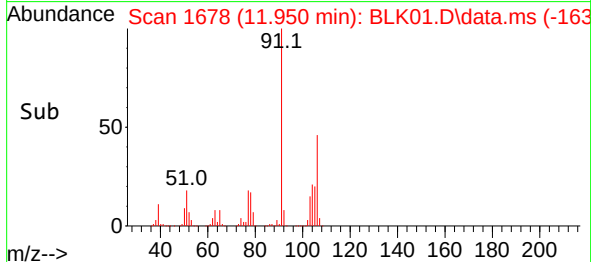
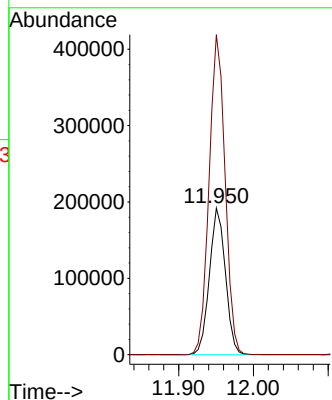
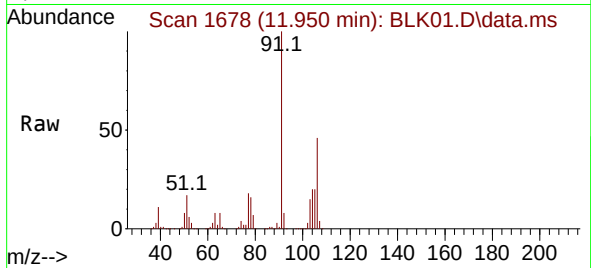




#69
o-Xylene
Concen: 56.111 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

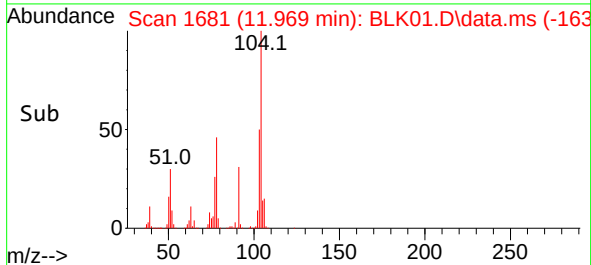
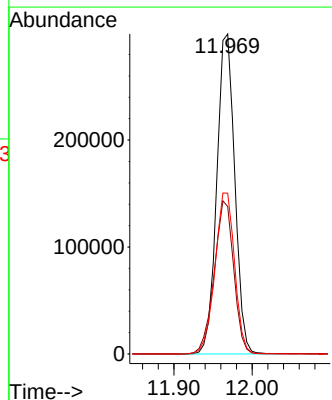
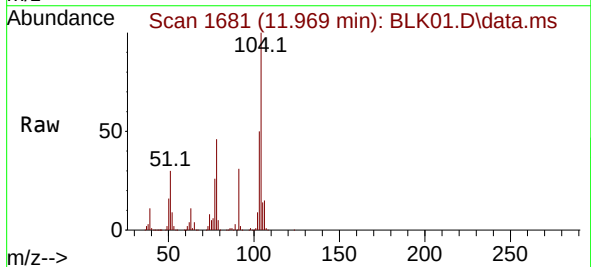
Instrument :
MSVOA_Y
ClientSampleId :

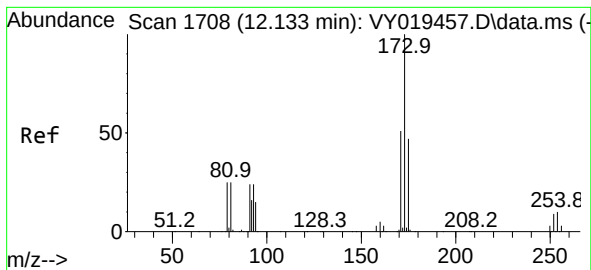
Tgt Ion:106 Resp: 285614
Ion Ratio Lower Upper
106 100
91 218.6 103.6 310.8



#70
Styrene
Concen: 55.583 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion:104 Resp: 477683
Ion Ratio Lower Upper
104 100
78 52.1 37.0 55.4
103 55.1 44.2 66.2





#71

Bromoform

Concen: 49.939 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BLK01.D

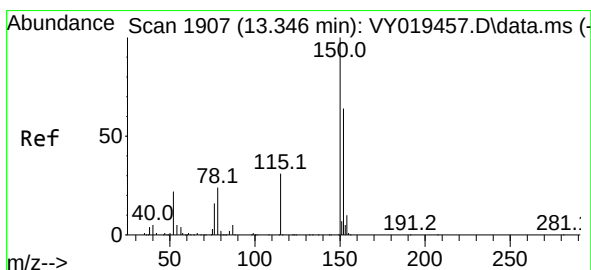
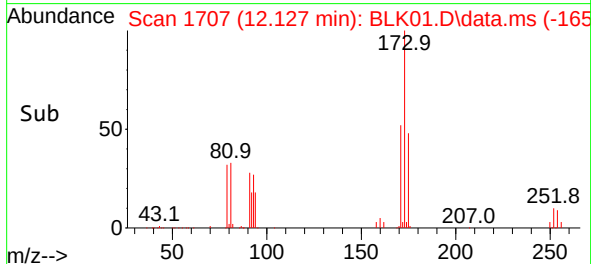
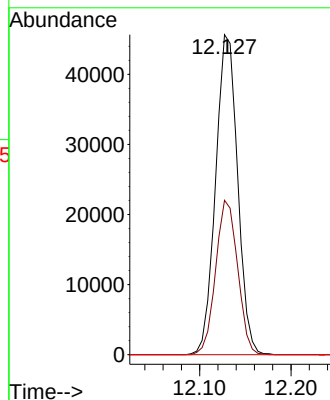
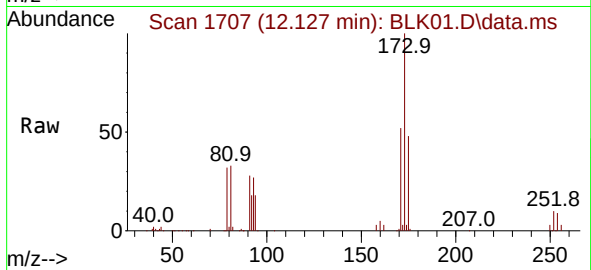
Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	76506
Ion Ratio	Lower	Upper	
173	100		
175	48.1	25.1	75.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

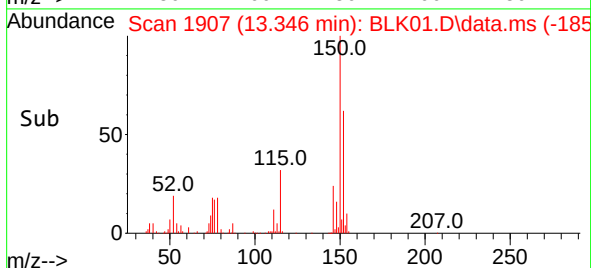
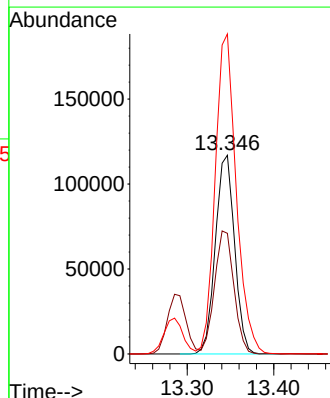
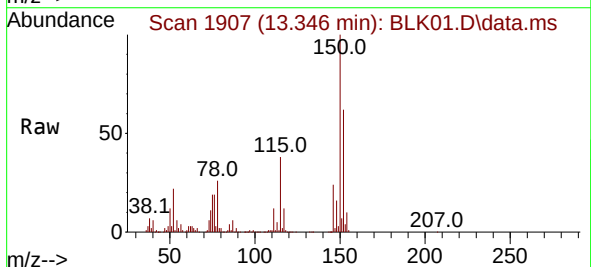
RT: 13.346 min Scan# 1907

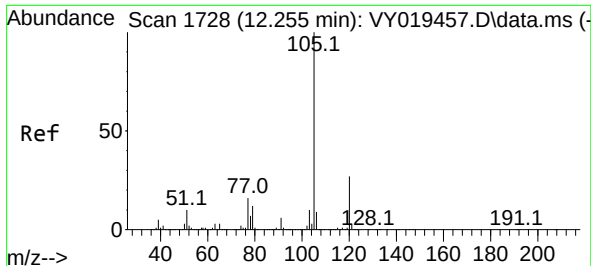
Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Tgt Ion:	152	Resp:	180359
Ion Ratio	Lower	Upper	
152	100		
115	62.3	28.2	84.7
150	176.4	0.0	345.6

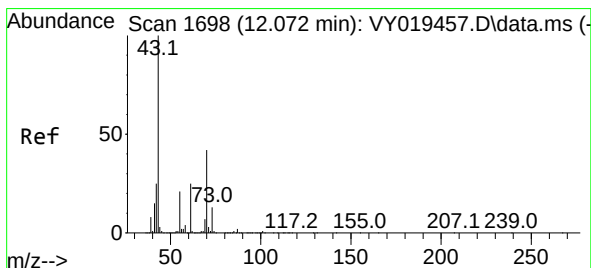
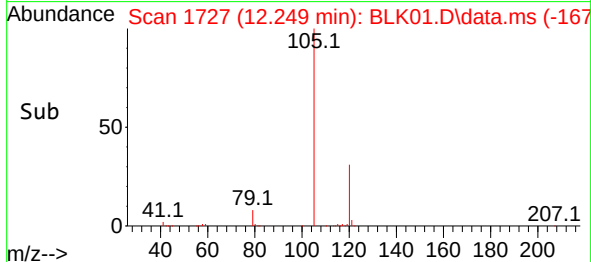
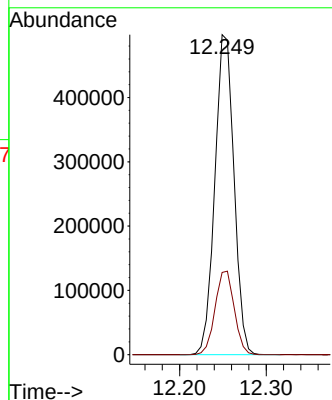
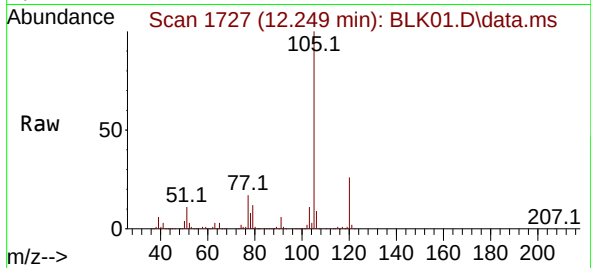




#73
Isopropylbenzene
Concen: 58.406 ug/l
RT: 12.249 min Scan# 1
Delta R.T. -0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

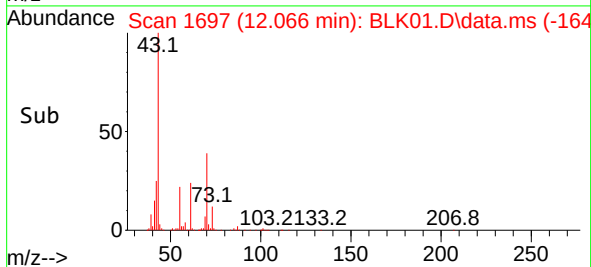
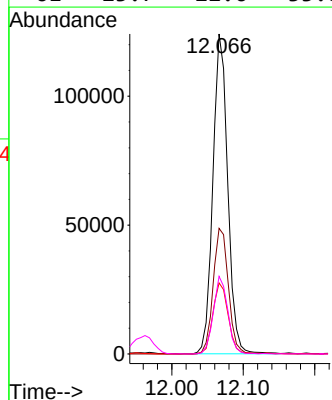
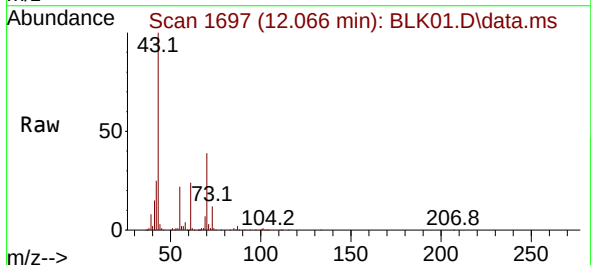
Instrument :
MSVOA_Y
ClientSampleId :

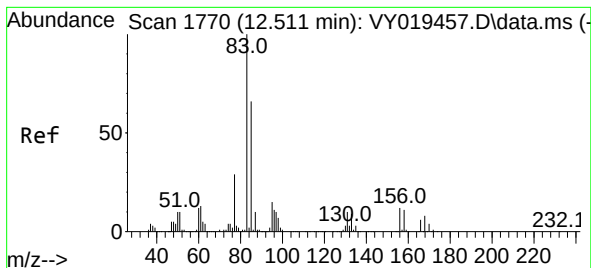
Tgt Ion:105 Resp: 764209
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1



#74
N-ethyl acetate
Concen: 50.225 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 43 Resp: 178727
Ion Ratio Lower Upper
43 100
70 40.5 41.4 62.2#
55 23.1 23.3 34.9#
61 23.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 55.478 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

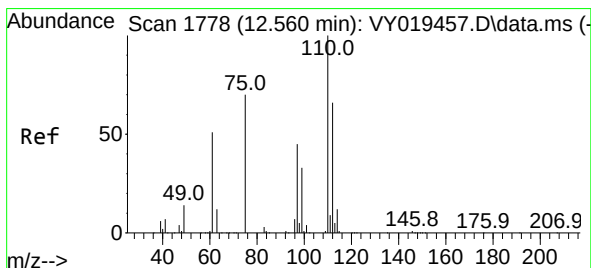
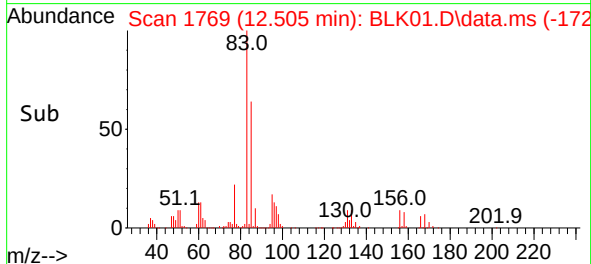
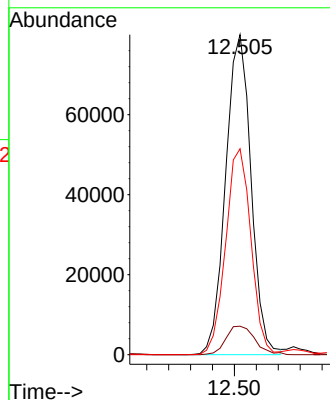
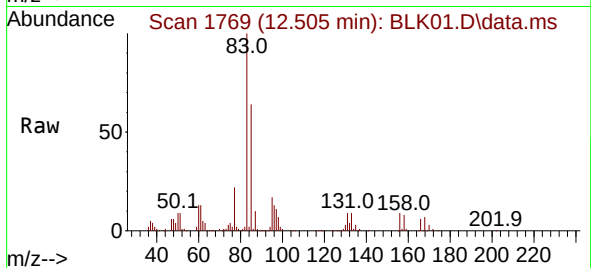
Tgt Ion: 83 Resp: 128844

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 64.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 97.695 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: BLK01.D

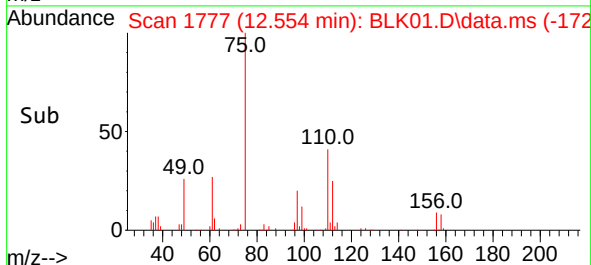
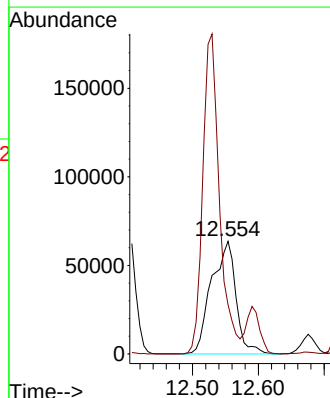
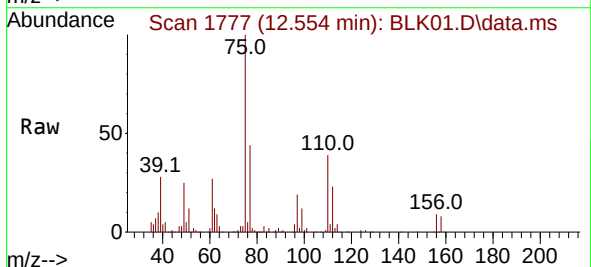
Acq: 08 Oct 2024 17:30

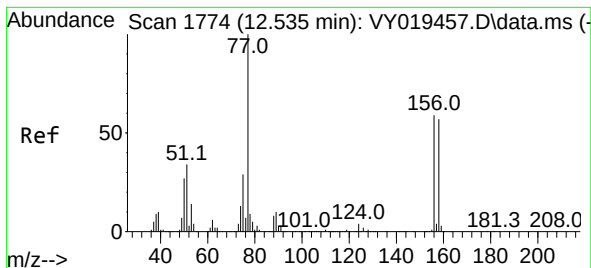
Tgt Ion: 75 Resp: 165153

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.906 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

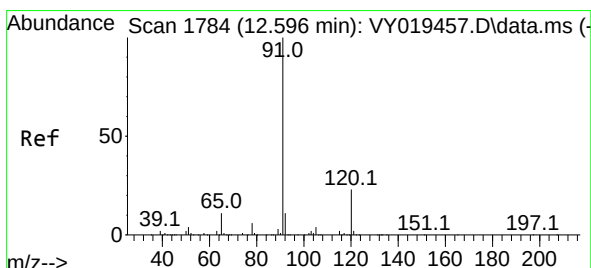
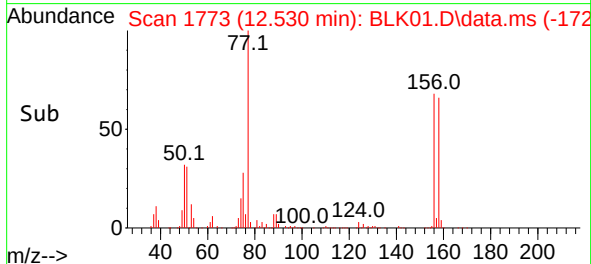
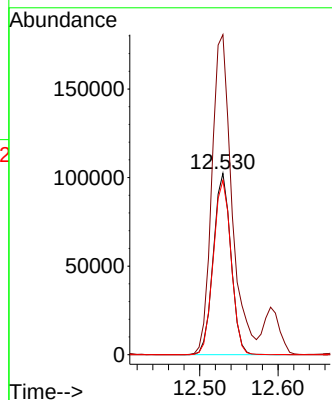
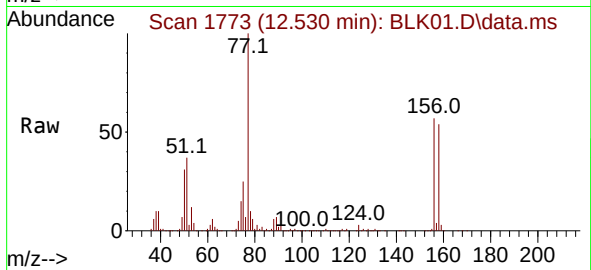
Tgt Ion:156 Resp: 159334

Ion Ratio Lower Upper

156 100

77 200.6 87.1 261.3

158 97.5 48.6 145.9



#78

n-propylbenzene

Concen: 58.964 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: BLK01.D

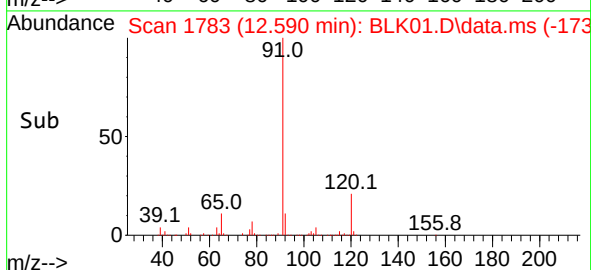
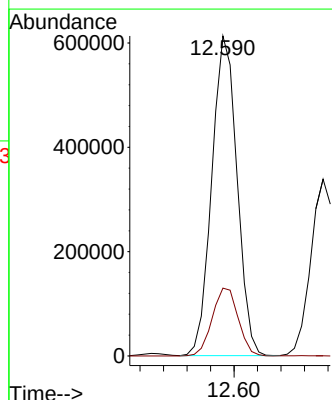
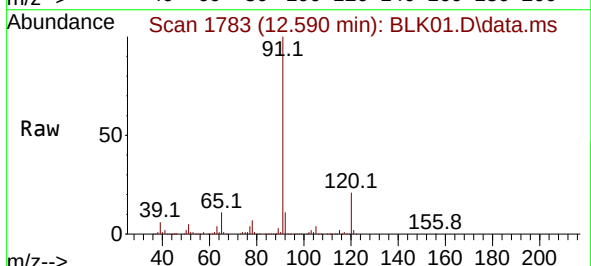
Acq: 08 Oct 2024 17:30

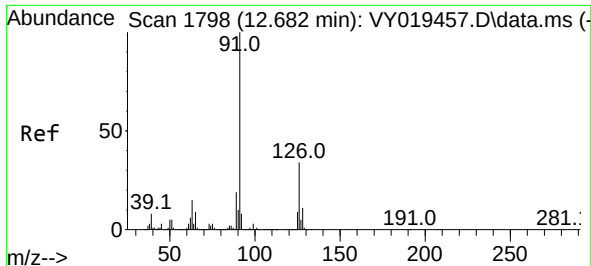
Tgt Ion: 91 Resp: 914461

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4

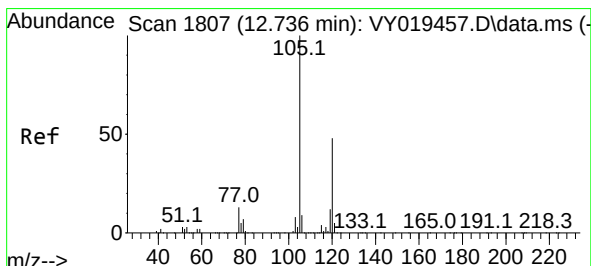
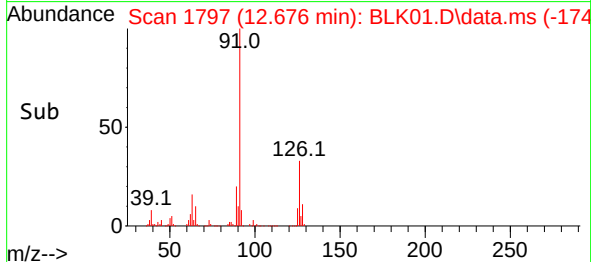
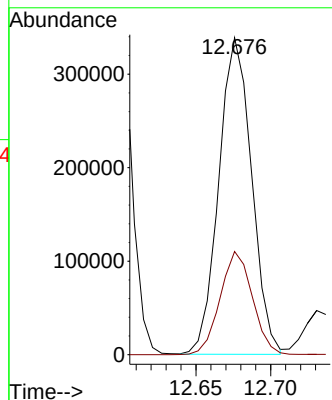
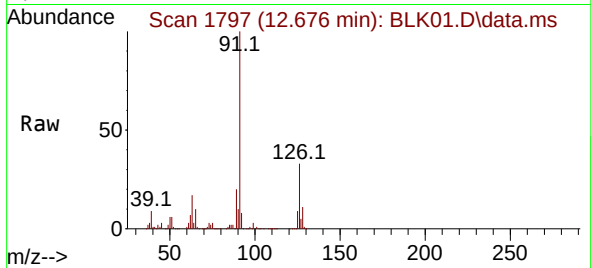




#79
2-Chlorotoluene
Concen: 57.187 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

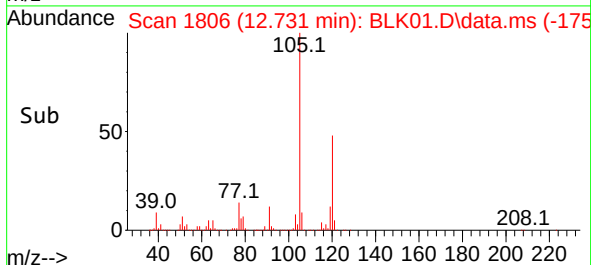
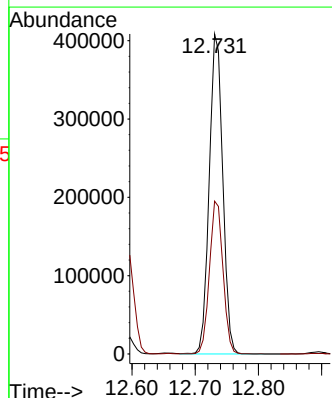
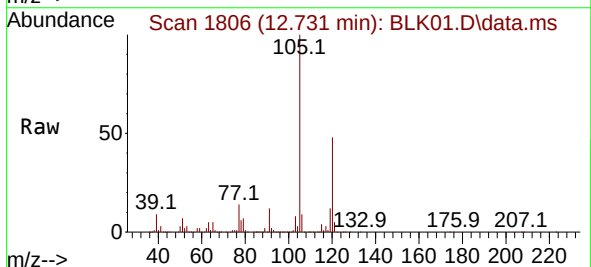
Instrument :
MSVOA_Y
ClientSampleId :

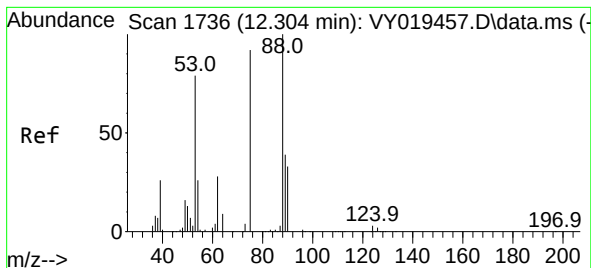
Tgt Ion: 91 Resp: 516860
Ion Ratio Lower Upper
91 100
126 32.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 57.051 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 105 Resp: 606854
Ion Ratio Lower Upper
105 100
120 47.9 25.1 75.2

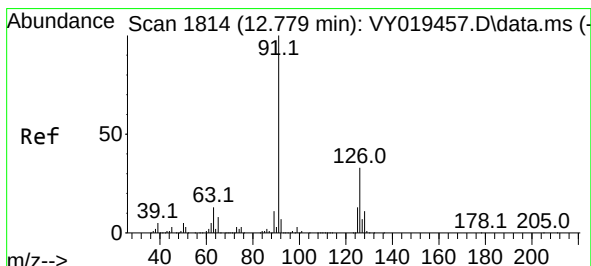
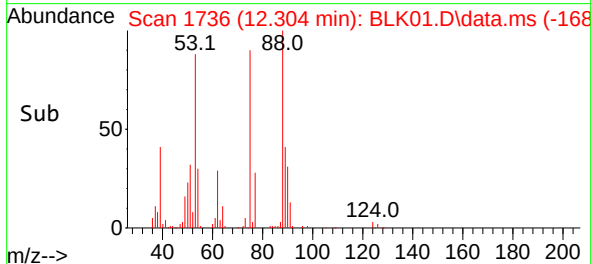
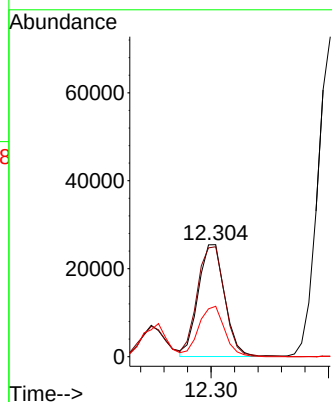
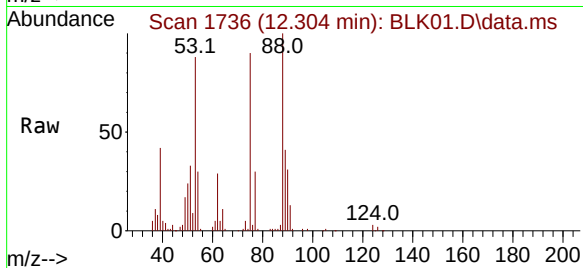




#81
trans-1,4-Dichloro-2-butene
Concen: 45.348 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

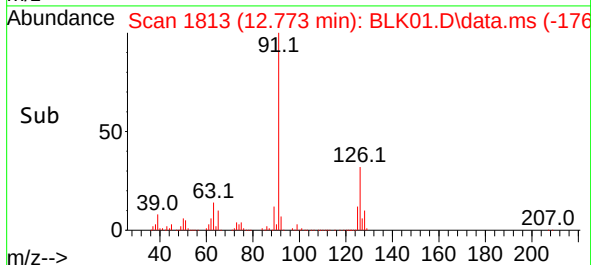
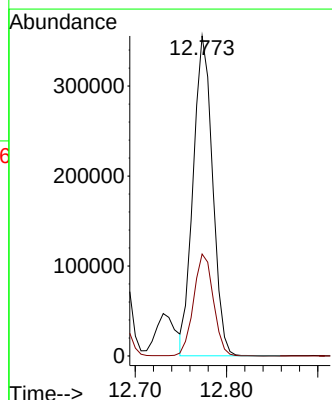
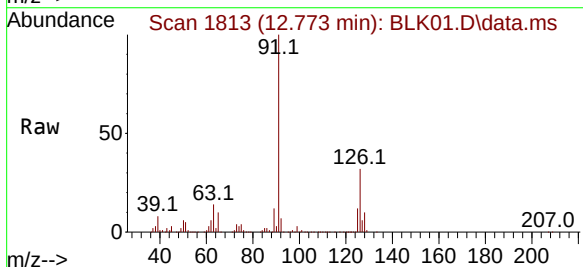
Instrument :
MSVOA_Y
ClientSampleId :

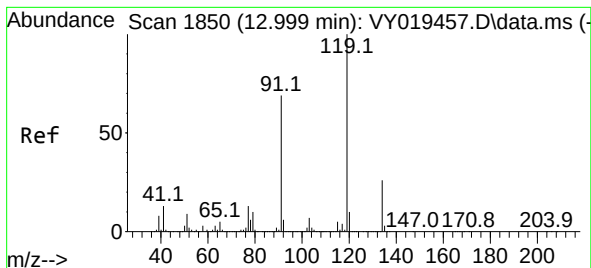
Tgt Ion: 75 Resp: 39933
Ion Ratio Lower Upper
75 100
53 102.0 66.8 100.2#
89 43.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 56.403 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 91 Resp: 524083
Ion Ratio Lower Upper
91 100
126 32.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 56.564 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

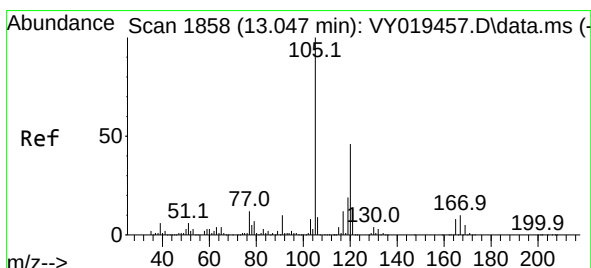
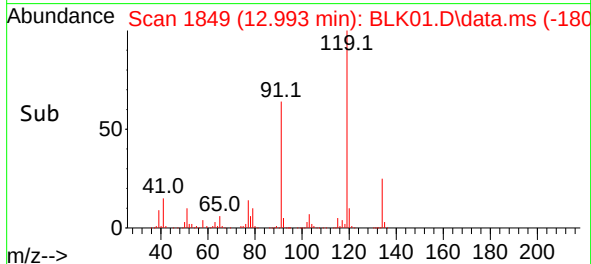
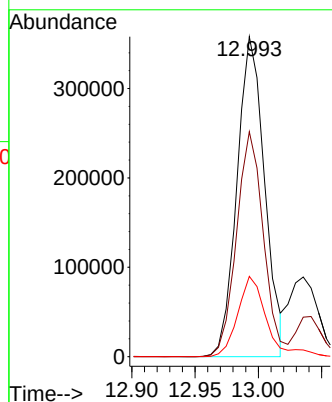
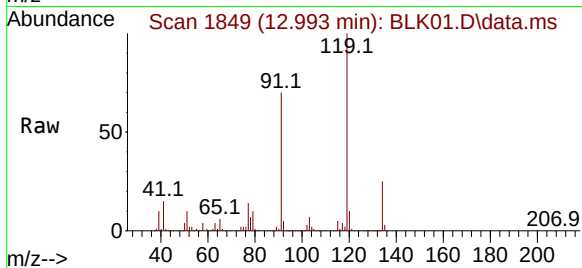
Tgt Ion:119 Resp: 544693

Ion Ratio Lower Upper

119 100

91 68.7 31.3 93.8

134 26.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 57.176 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BLK01.D

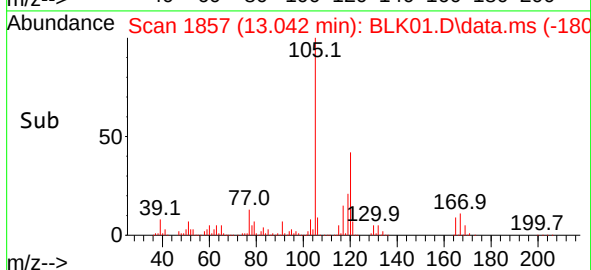
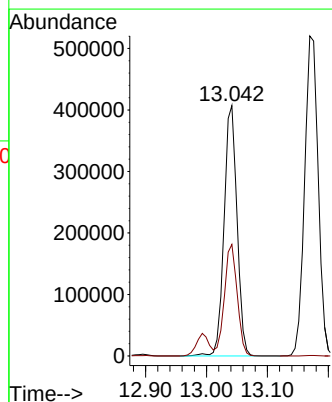
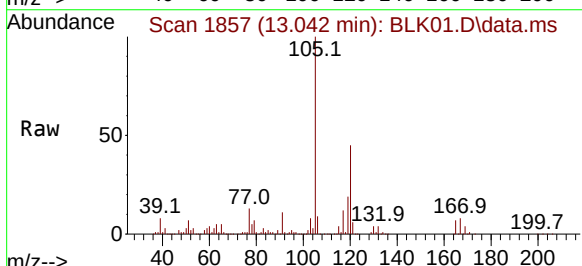
Acq: 08 Oct 2024 17:30

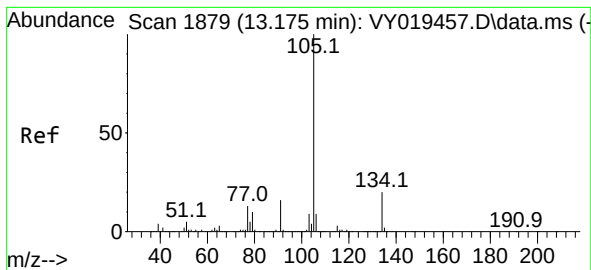
Tgt Ion:105 Resp: 602027

Ion Ratio Lower Upper

105 100

120 44.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 57.370 ug/l

RT: 13.170 min Scan# 1879

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

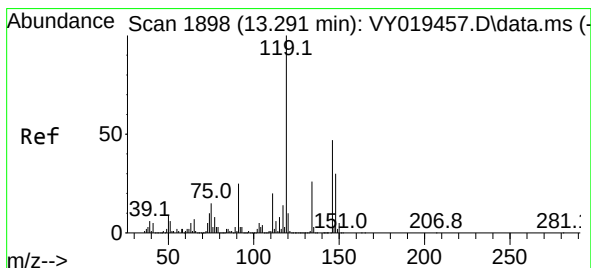
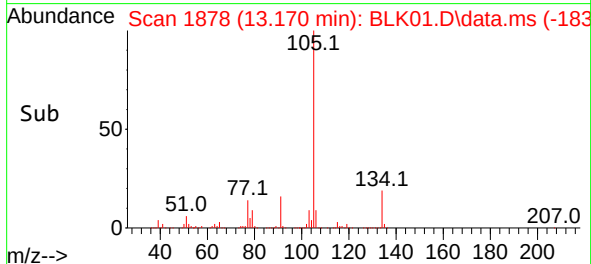
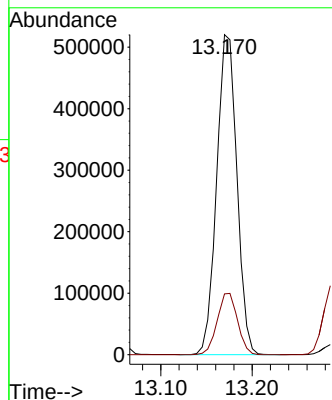
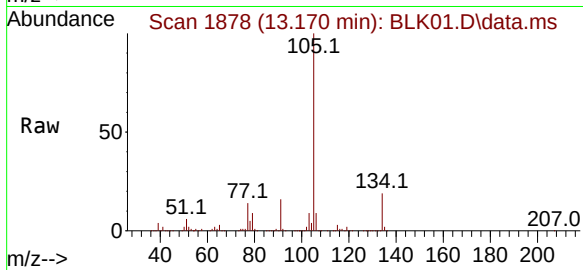
ClientSampleId :

Tgt Ion:105 Resp: 802568

Ion Ratio Lower Upper

105 100

134 19.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 56.238 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

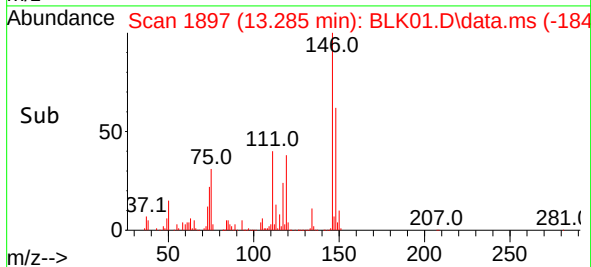
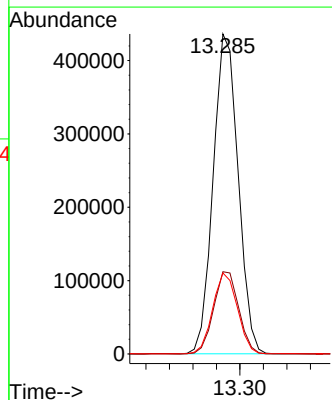
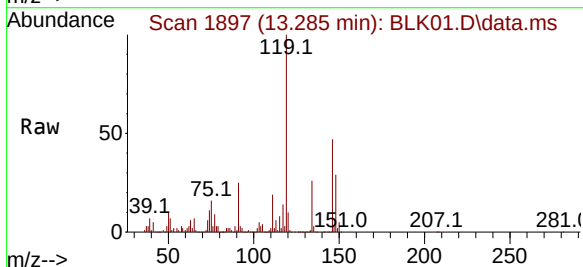
Tgt Ion:119 Resp: 643680

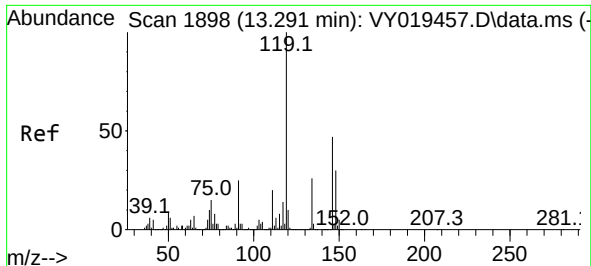
Ion Ratio Lower Upper

119 100

134 25.8 13.1 39.3

91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.001 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

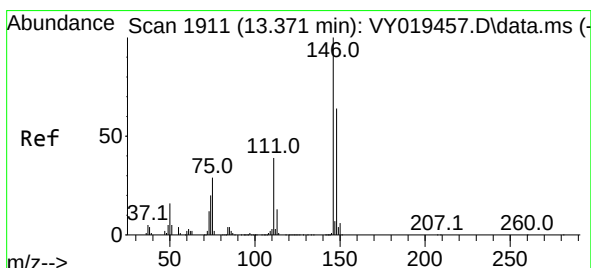
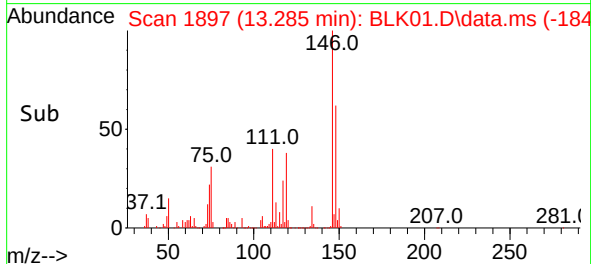
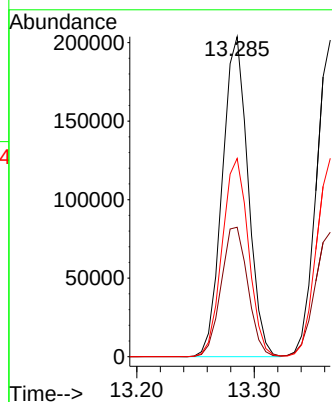
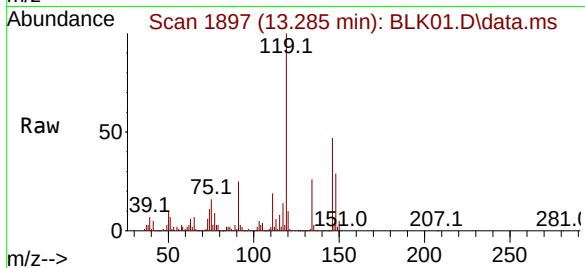
Tgt Ion:146 Resp: 310144

Ion Ratio Lower Upper

146 100

111 42.1 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 54.298 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

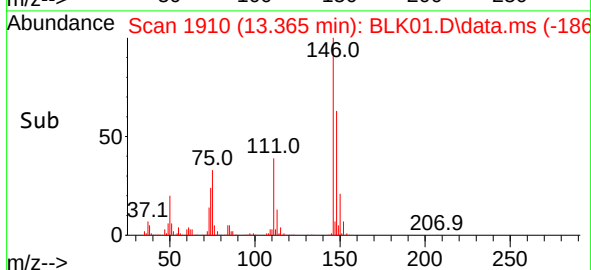
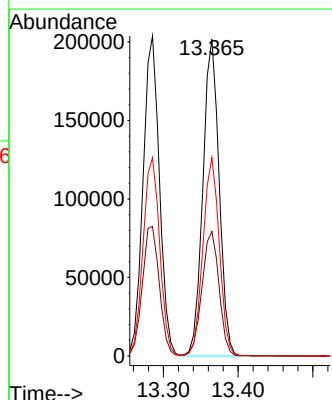
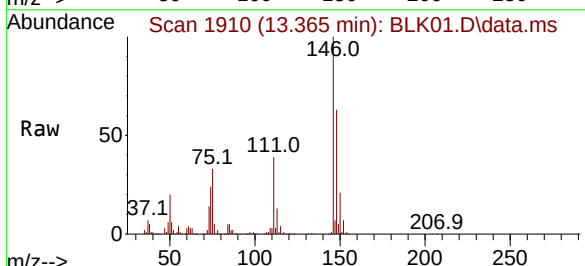
Tgt Ion:146 Resp: 303862

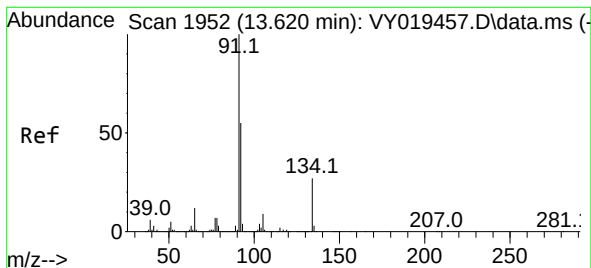
Ion Ratio Lower Upper

146 100

111 41.2 18.4 55.4

148 63.0 32.4 97.2





#89

n-Butylbenzene

Concen: 56.504 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :

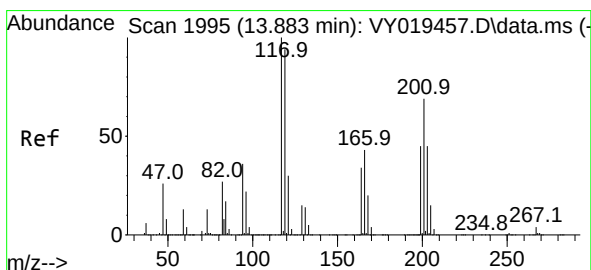
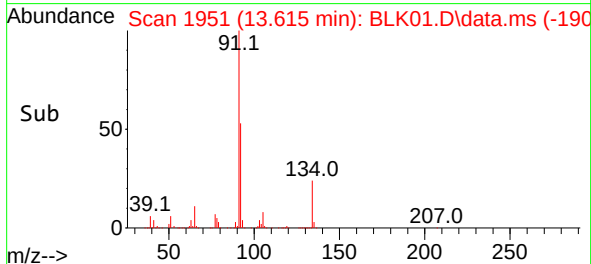
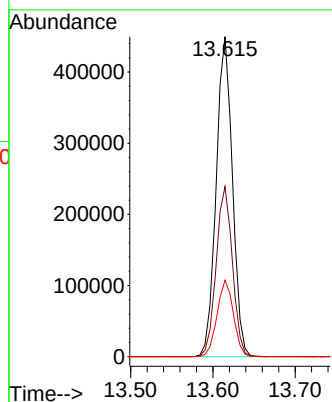
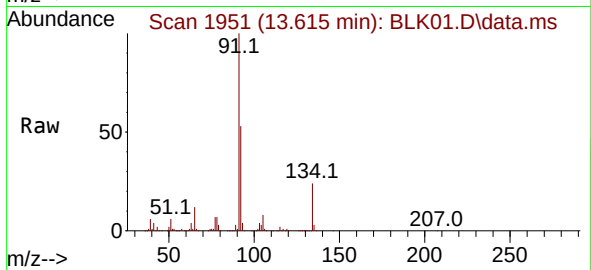
Tgt Ion: 91 Resp: 618260

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 24.0 12.9 38.7



#90

Hexachloroethane

Concen: 53.263 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: BLK01.D

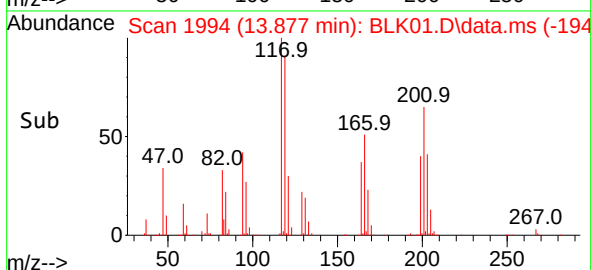
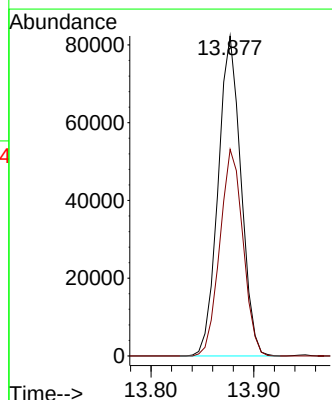
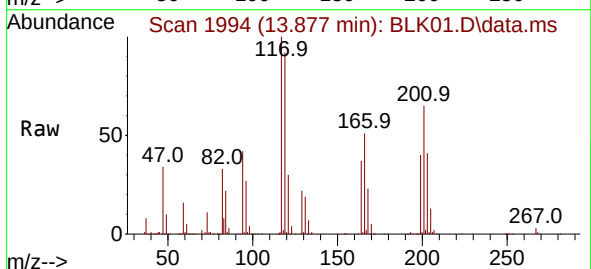
Acq: 08 Oct 2024 17:30

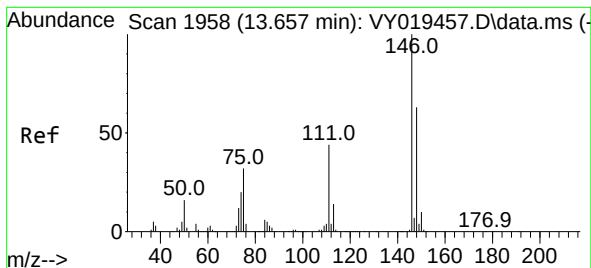
Tgt Ion: 117 Resp: 126847

Ion Ratio Lower Upper

117 100

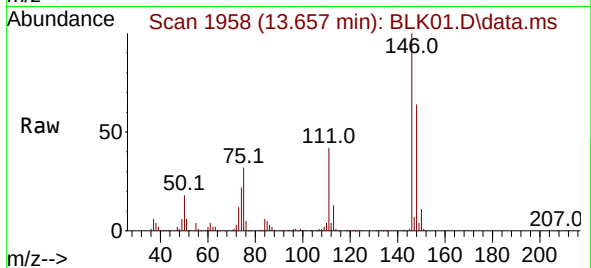
201 65.3 37.4 112.2



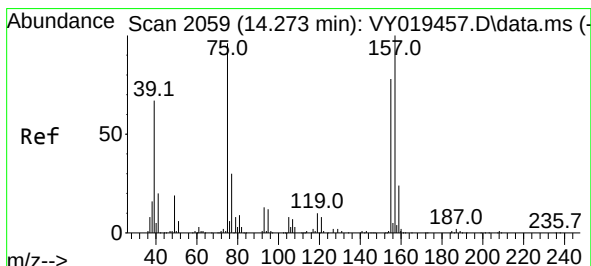
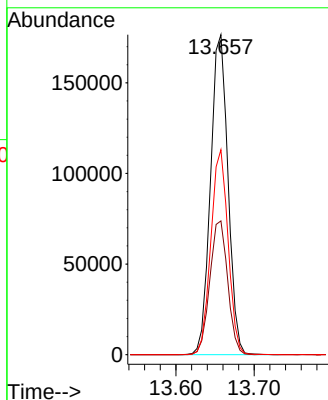
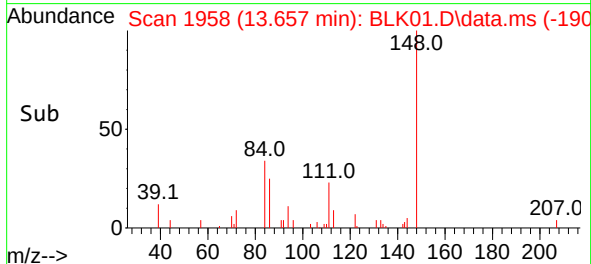


#91
1,2-Dichlorobenzene
Concen: 54.281 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Instrument :
MSVOA_Y
ClientSampleId :

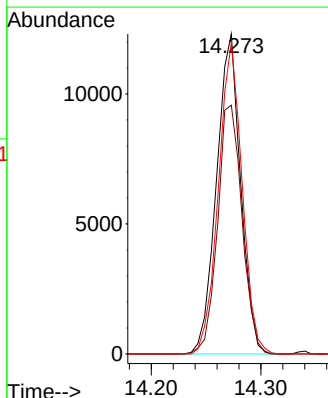
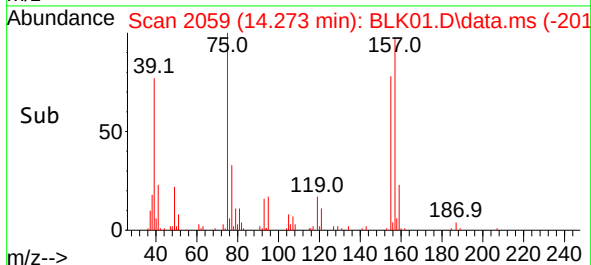
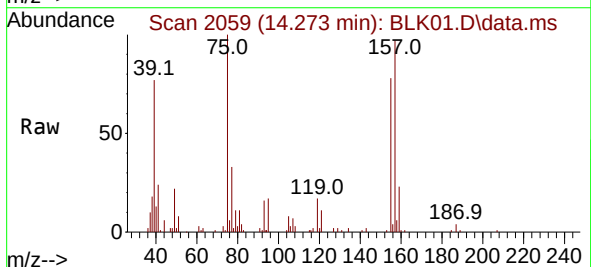


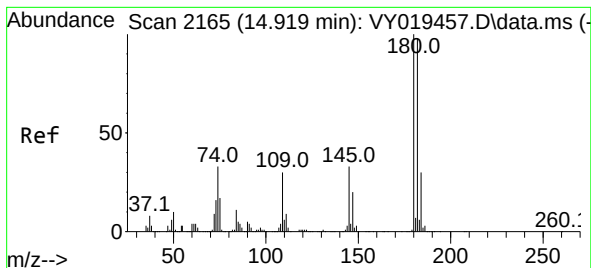
Tgt Ion:146 Resp: 273140
Ion Ratio Lower Upper
146 100
111 42.9 19.9 59.7
148 63.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.408 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BLK01.D
Acq: 08 Oct 2024 17:30

Tgt Ion: 75 Resp: 18737
Ion Ratio Lower Upper
75 100
155 79.2 48.6 145.8
157 95.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 47.006 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

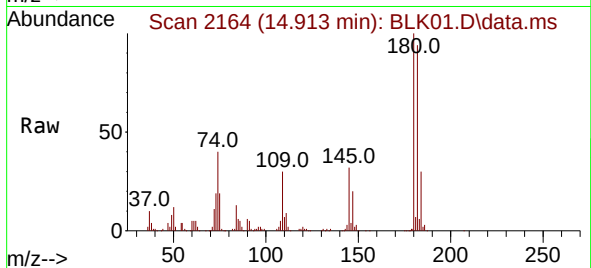
Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :



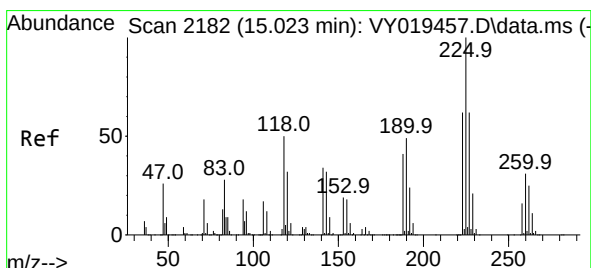
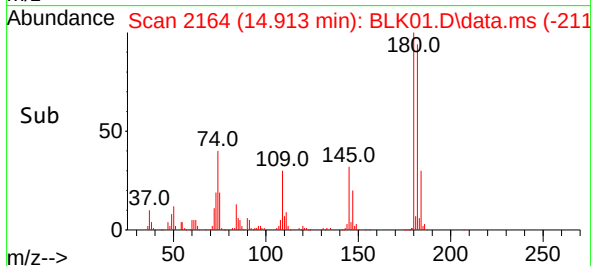
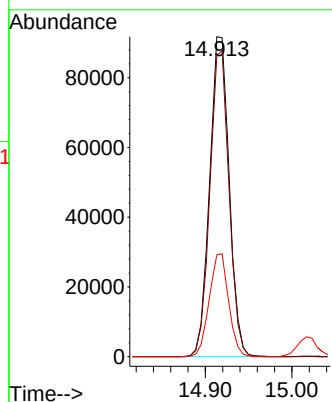
Tgt Ion:180 Resp: 143859

Ion Ratio Lower Upper

180 100

182 93.6 47.9 143.8

145 31.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.843 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

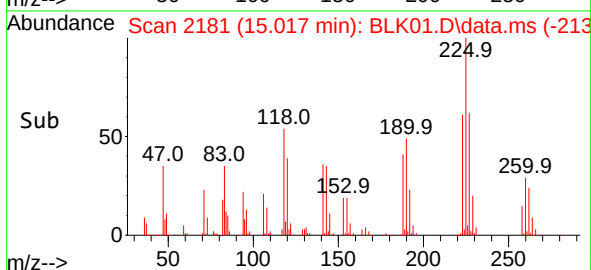
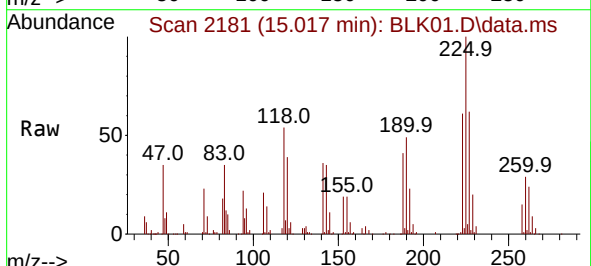
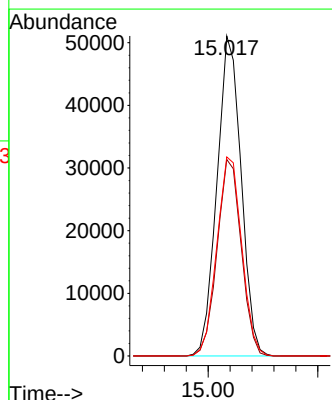
Tgt Ion:225 Resp: 78220

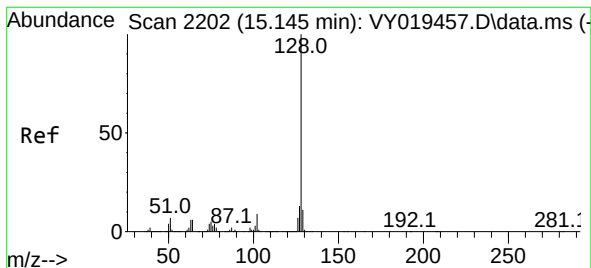
Ion Ratio Lower Upper

225 100

223 61.3 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 44.795 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

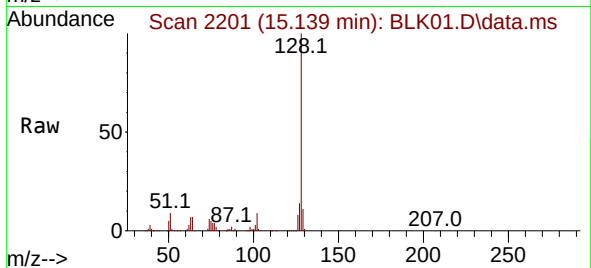
Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Instrument :

MSVOA_Y

ClientSampleId :



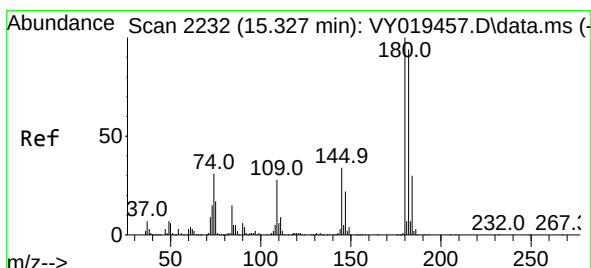
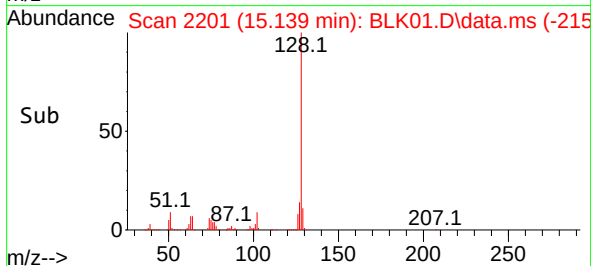
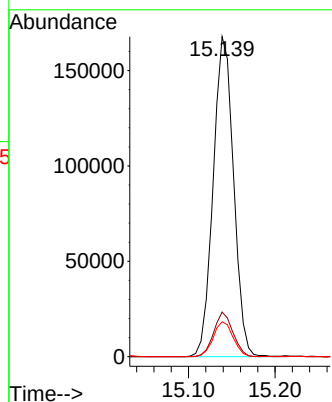
Tgt Ion:128 Resp: 274537

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.678 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: BLK01.D

Acq: 08 Oct 2024 17:30

Tgt Ion:180 Resp: 119575

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.9

145 33.4 15.4 46.1

