

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\Not Reviewed data\
 Data File : VY018093.D
 Acq On : 01 May 2024 11:17
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 02 16:53:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	370654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	591634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	511896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	237215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	437005	149.576	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 299.160%#	
35) Dibromofluoromethane	7.710	113	488412	143.653	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 287.300%#	
50) Toluene-d8	10.179	98	1902717	143.351	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 286.700%#	
62) 4-Bromofluorobenzene	12.483	95	667577	146.147	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 292.300%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	404449	136.699	ug/l	97
3) Chloromethane	2.107	50	546380	141.334	ug/l	99
4) Vinyl Chloride	2.247	62	593142	141.810	ug/l	100
5) Bromomethane	2.643	94	213212	82.586	ug/l	99
6) Chloroethane	2.784	64	370639	142.289	ug/l	98
7) Trichlorofluoromethane	3.119	101	821718	147.567	ug/l	96
8) Diethyl Ether	3.521	74	263354	147.296	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.893	101	508053	146.200	ug/l	95
10) Methyl Iodide	4.082	142	702357	152.492	ug/l	98
11) Tert butyl alcohol	4.966	59	158833	667.034	ug/l #	80
12) 1,1-Dichloroethene	3.863	96	515648	145.516	ug/l	96
13) Acrolein	3.722	56	254255	717.397	ug/l	98
14) Allyl chloride	4.472	41	709285	151.391	ug/l	97
15) Acrylonitrile	5.155	53	504260	750.849	ug/l	99
16) Acetone	3.942	43	439914	790.382	ug/l	93
17) Carbon Disulfide	4.186	76	1534289	145.003	ug/l	98
18) Methyl Acetate	4.472	43	211739	148.542	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	1225002	150.650	ug/l	99
20) Methylene Chloride	4.704	84	519905	133.304	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	562168	149.235	ug/l	99
22) Diisopropyl ether	6.112	45	1576329	163.362	ug/l	98
23) Vinyl Acetate	6.051	43	4942889	807.653	ug/l	97
24) 1,1-Dichloroethane	6.009	63	877856	150.663	ug/l	99
25) 2-Butanone	6.978	43	680500	785.896	ug/l	94
26) 2,2-Dichloropropane	6.972	77	810100	148.665	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	663992	147.803	ug/l	99
28) Bromochloromethane	7.325	49	355859	151.128	ug/l	96
29) Tetrahydrofuran	7.344	42	422149	766.889	ug/l	94
30) Chloroform	7.496	83	930058	150.844	ug/l	98
31) Cyclohexane	7.783	56	789111	140.960	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	852931	151.561	ug/l	98
36) 1,1-Dichloropropene	7.911	75	673380	148.372	ug/l	98
37) Ethyl Acetate	7.063	43	311341	157.641	ug/l	95
38) Carbon Tetrachloride	7.892	117	774862	150.423	ug/l	100
39) Methylcyclohexane	9.179	83	980839	147.141	ug/l	96
40) Benzene	8.155	78	2160513	148.148	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	225911	193.963	ug/l #	15
42) 1,2-Dichloroethane	8.234	62	521892	154.470	ug/l	100
43) Isopropyl Acetate	8.264	43	633883	152.769	ug/l	94
44) Trichloroethene	8.935	130	607299	146.844	ug/l	98
45) 1,2-Dichloropropane	9.215	63	474142	149.014	ug/l	99
46) Dibromomethane	9.301	93	288453	149.107	ug/l	94
47) Bromodichloromethane	9.496	83	711536	149.820	ug/l	99
48) Methyl methacrylate	9.289	41	300907	158.425	ug/l	88
49) 1,4-Dioxane	9.307	88	62937	2932.381	ug/l #	97
51) 4-Methyl-2-Pentanone	10.069	43	1604859	791.918	ug/l	93
52) Toluene	10.240	92	1456761	150.933	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	705868	153.822	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	814570	151.099	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	390310	150.007	ug/l	98
56) Ethyl methacrylate	10.508	69	576314	156.660	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	631020	151.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	1261630	734.668	ug/l	95
59) 2-Hexanone	10.831	43	1171884	810.209	ug/l	91
60) Dibromochloromethane	10.983	129	533040	150.831	ug/l	99
61) 1,2-Dibromoethane	11.087	107	376670	151.073	ug/l	100
64) Tetrachloroethene	10.721	164	538327	145.280	ug/l	100
65) Chlorobenzene	11.514	112	1600745	148.155	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	542474	149.256	ug/l	99
67) Ethyl Benzene	11.593	91	2736496	151.028	ug/l	96
68) m/p-Xylenes	11.703	106	2187761	301.340	ug/l	100
69) o-Xylene	12.026	106	1058607	151.781	ug/l	98
70) Styrene	12.044	104	1808525	154.067	ug/l	98
71) Bromoform	12.209	173	322444	151.392	ug/l #	98
73) Isopropylbenzene	12.331	105	2692757	150.824	ug/l	98
74) N-amyl acetate	12.142	43	633273	161.610	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	432955	152.402	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	573076	287.857	ug/l #	100
77) Bromobenzene	12.605	156	627413	147.897	ug/l	99
78) n-propylbenzene	12.672	91	3095332	150.558	ug/l	98
79) 2-Chlorotoluene	12.757	91	1794578	153.694	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	2150854	149.478	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	168431	154.128	ug/l	97
82) 4-Chlorotoluene	12.855	91	1861305	155.565	ug/l	100
83) tert-Butylbenzene	13.074	119	1951475	148.136	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	2125903	150.816	ug/l	100
85) sec-Butylbenzene	13.251	105	2801785	148.209	ug/l	98
86) p-Isopropyltoluene	13.367	119	2324141	147.525	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	1184993	146.046	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	1172395	146.602	ug/l	98
89) n-Butylbenzene	13.696	91	2119934	152.053	ug/l	97
90) Hexachloroethane	13.958	117	472895	147.744	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	1045119	147.819	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	64484	150.474	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	607967	153.858	ug/l	99
94) Hexachlorobutadiene	15.111	225	310243	141.839	ug/l	98
95) Naphthalene	15.233	128	1168198	160.560	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	511771	155.210	ug/l	99

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QLast Update : Wed May 01 16:21:20 2024
Response via : Initial Calibration

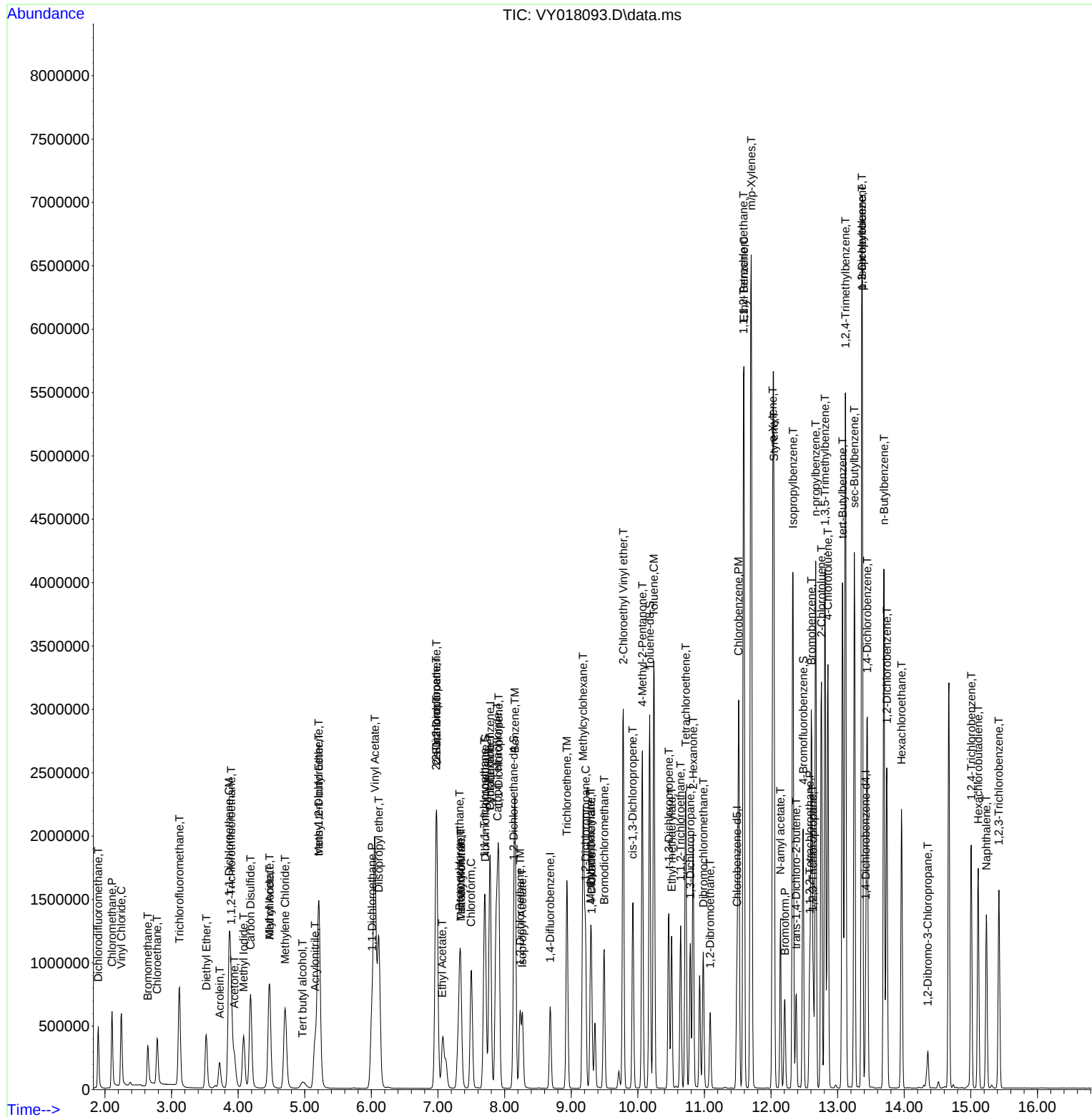
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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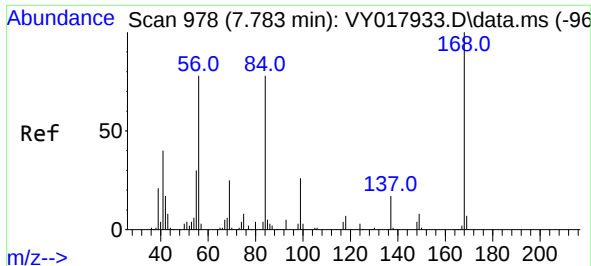
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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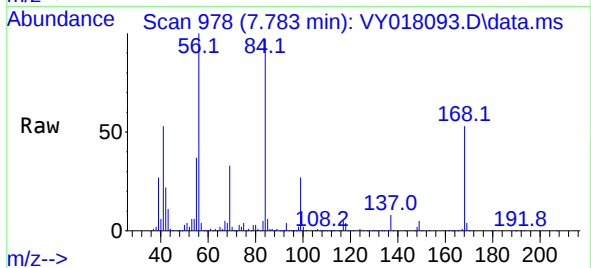
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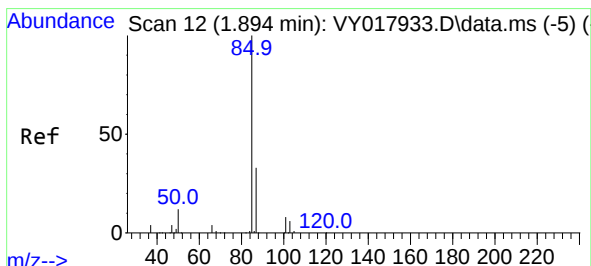
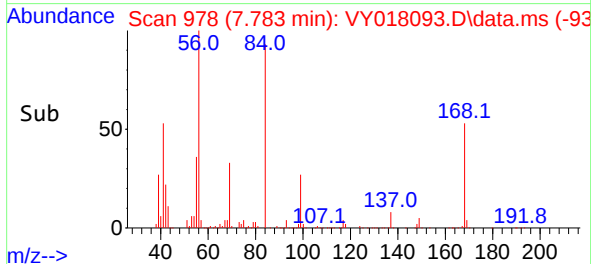
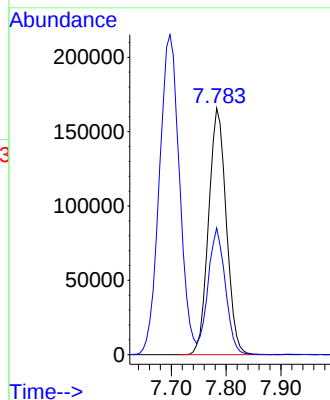


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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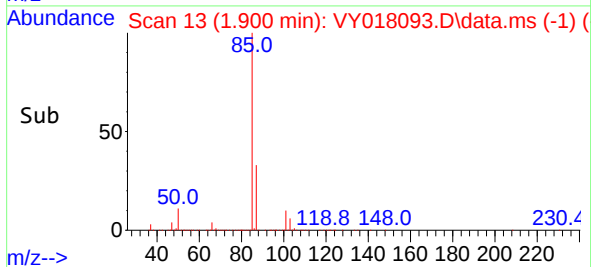
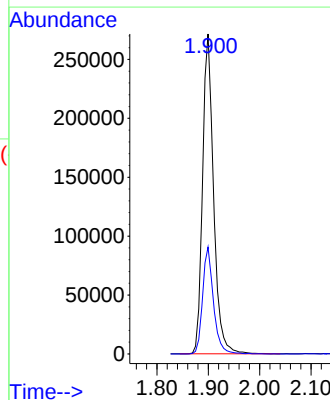
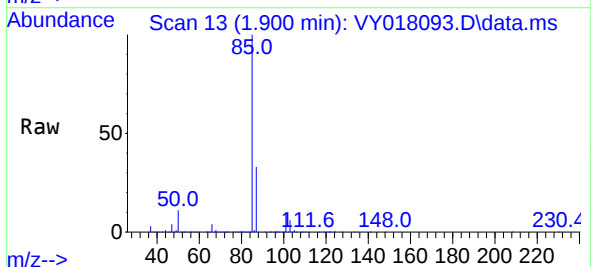


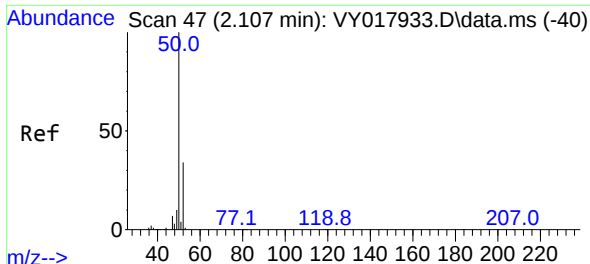
Tgt Ion:168 Resp: 370654
Ion Ratio Lower Upper
168 100
99 51.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 136.699 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 85 Resp: 404449
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0

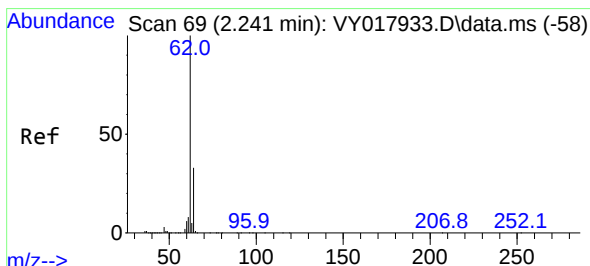
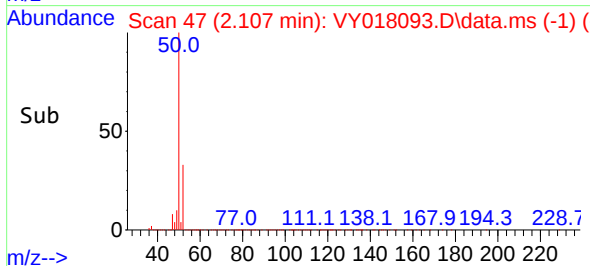
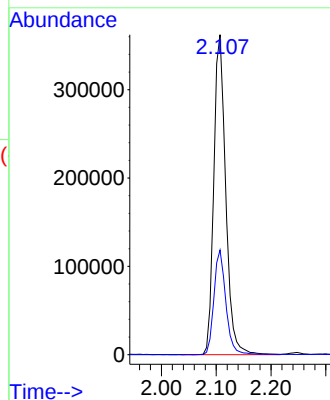
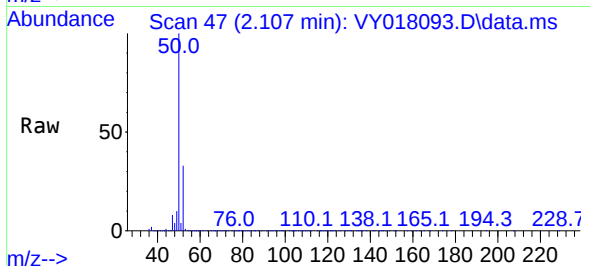




#3
Chloromethane
Concen: 141.334 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

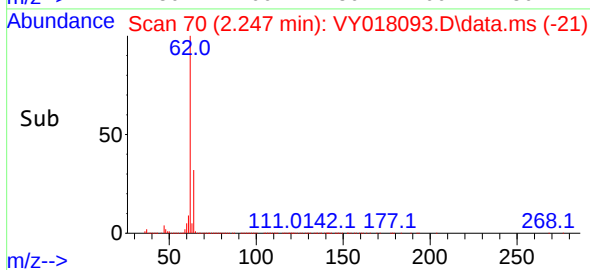
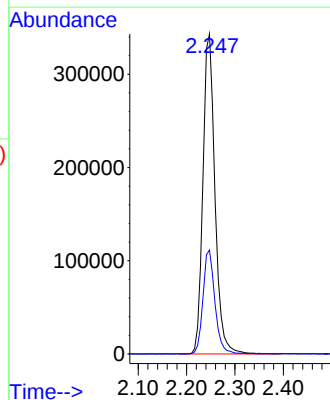
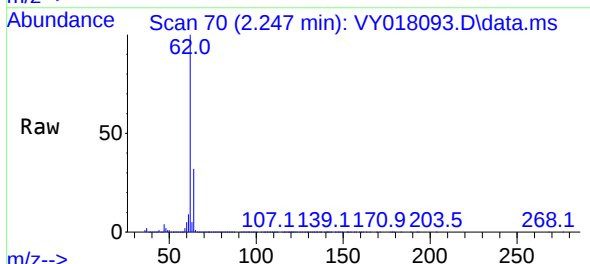
Instrument :
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ClientSampleId :

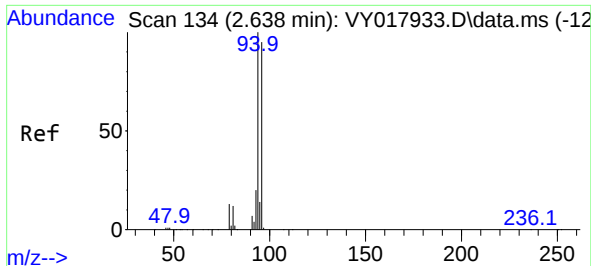
Tgt Ion: 50 Resp: 546380
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 141.810 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 62 Resp: 593142
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1

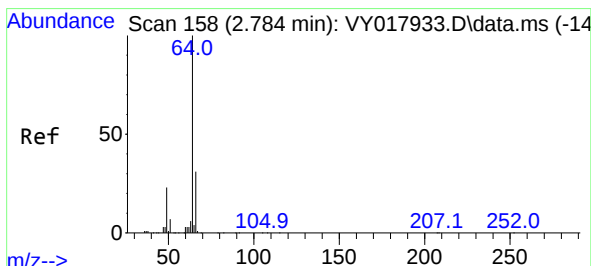
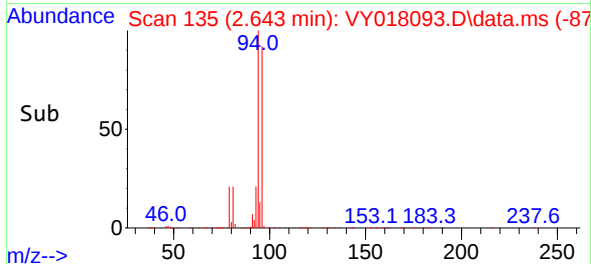
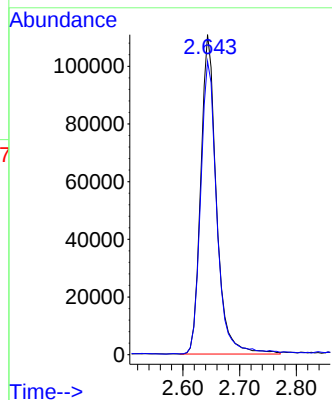
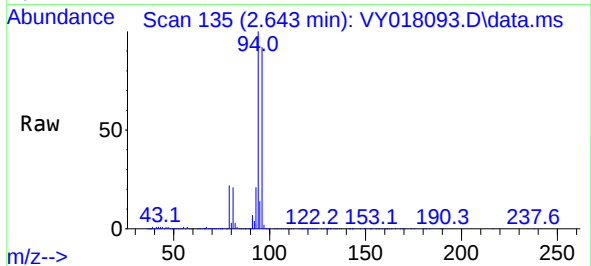




#5
Bromomethane
Concen: 82.586 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018093.D
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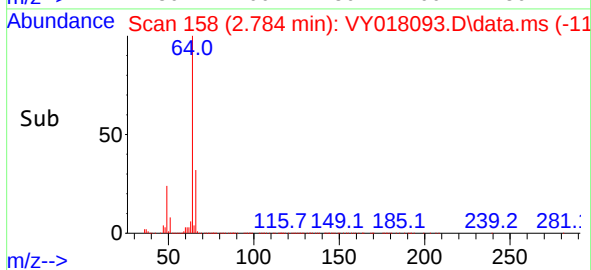
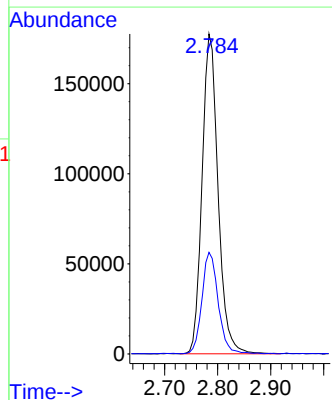
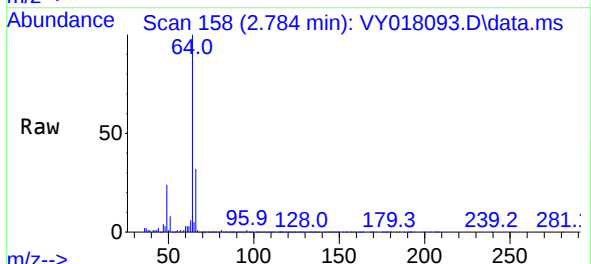
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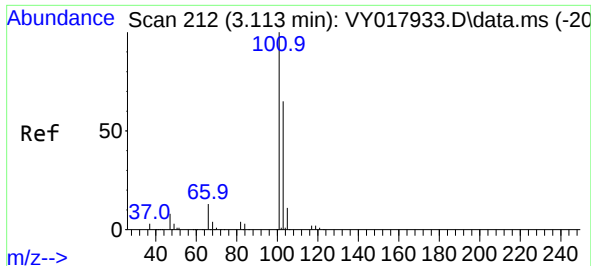
Tgt Ion: 94 Resp: 213212
Ion Ratio Lower Upper
94 100
96 91.6 74.1 111.1



#6
Chloroethane
Concen: 142.289 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 370639
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1

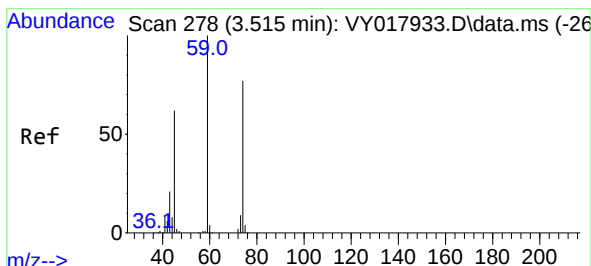
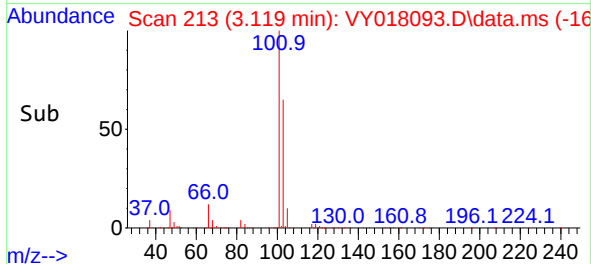
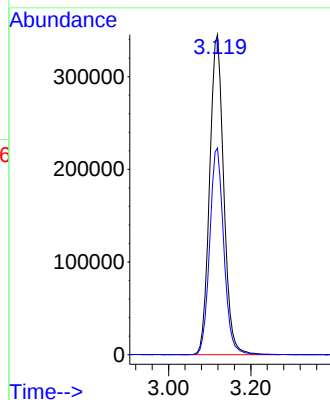
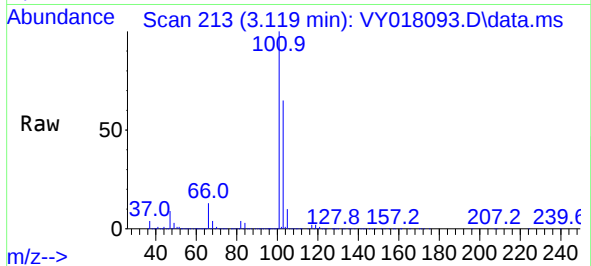




#7
Trichlorofluoromethane
Concen: 147.567 ug/l
RT: 3.119 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

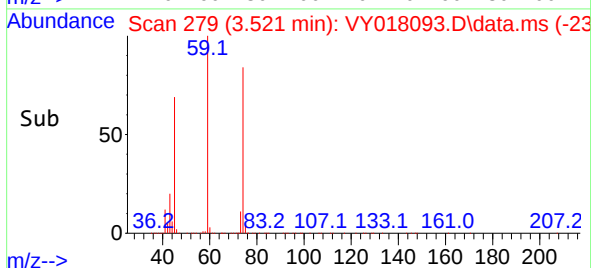
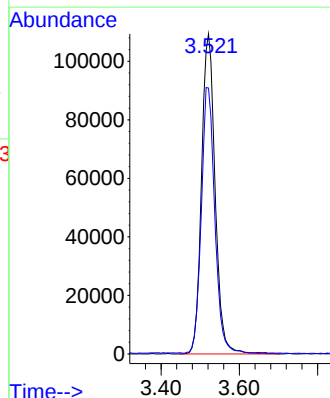
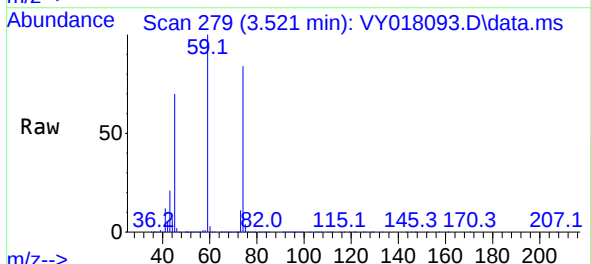
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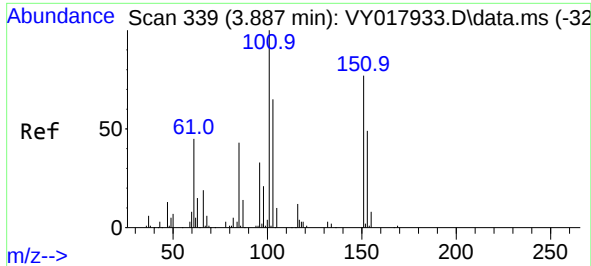
Tgt Ion:101 Resp: 821718
Ion Ratio Lower Upper
101 100
103 64.6 49.3 73.9



#8
Diethyl Ether
Concen: 147.296 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 74 Resp: 263354
Ion Ratio Lower Upper
74 100
45 82.3 41.3 124.1

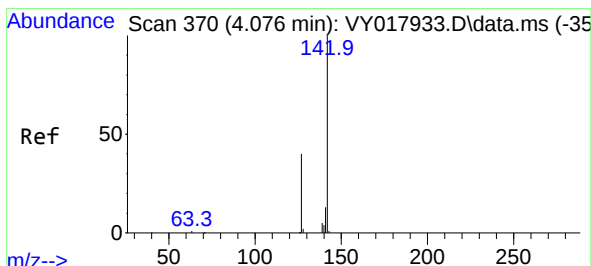
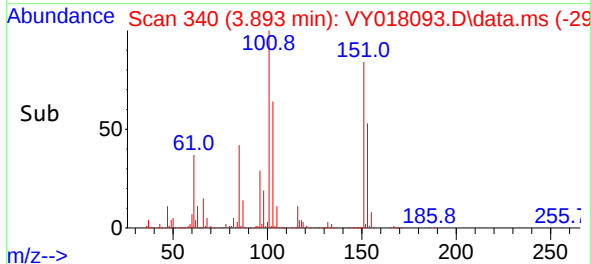
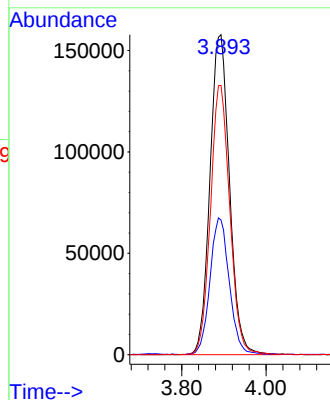
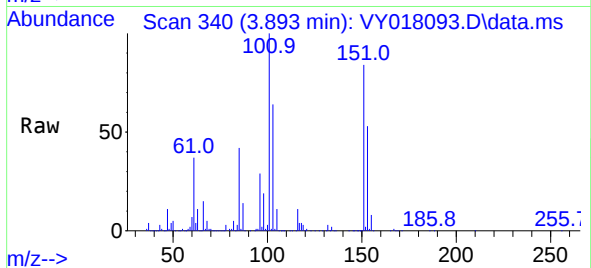




#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.200 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

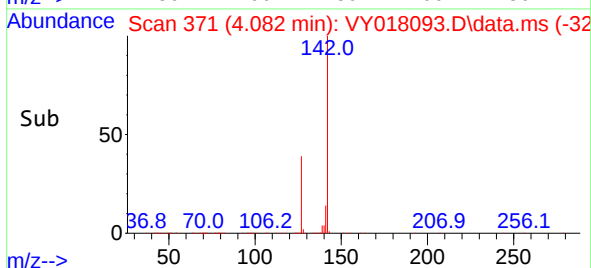
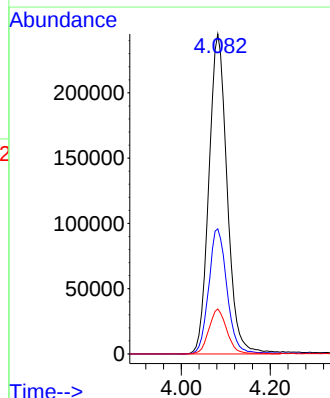
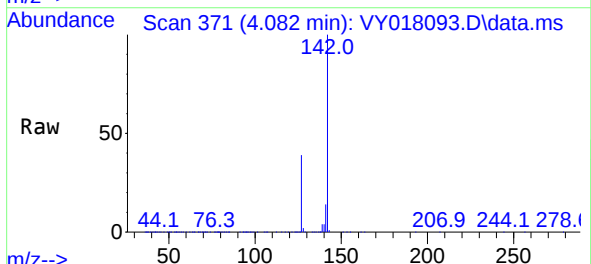
Instrument :
MSVOA_Y
ClientSampleId :

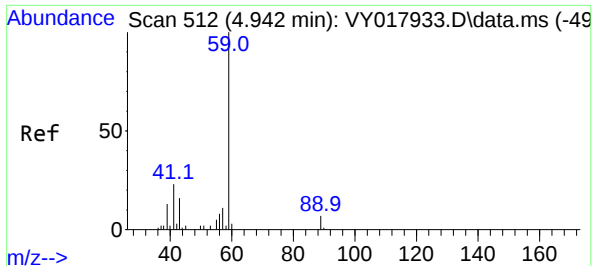
Tgt Ion:101 Resp: 508053
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 83.2 61.7 92.5



#10
Methyl Iodide
Concen: 152.492 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:142 Resp: 702357
Ion Ratio Lower Upper
142 100
127 39.4 32.8 49.2
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 667.034 ug/l

RT: 4.966 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

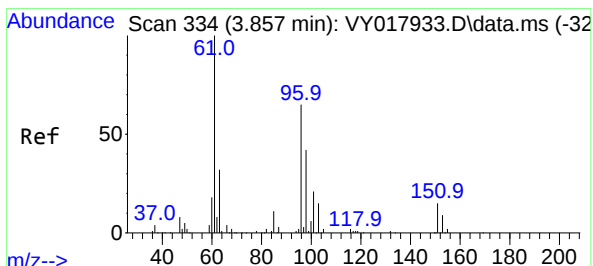
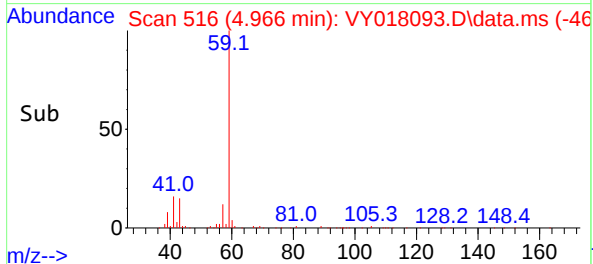
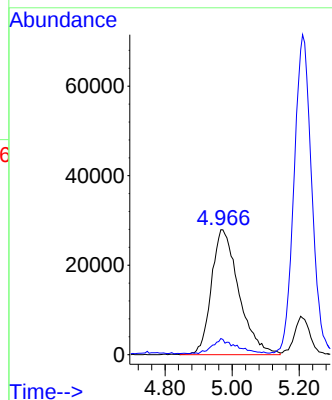
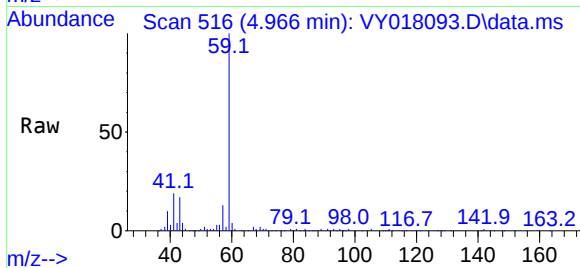
ClientSampleId :

Tgt Ion: 59 Resp: 158833

Ion Ratio Lower Upper

59 100

57 10.4 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 145.516 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.012 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

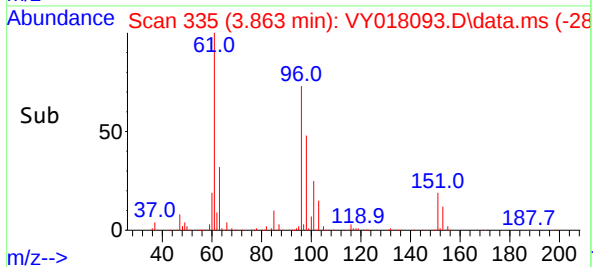
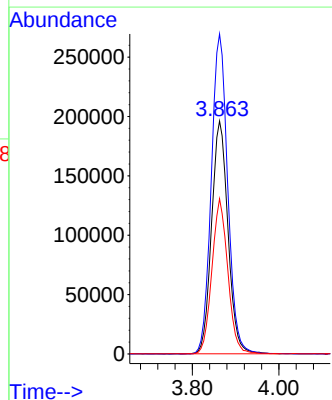
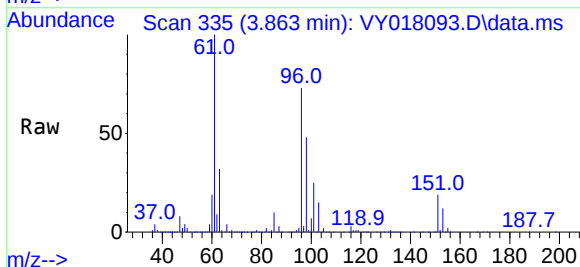
Tgt Ion: 96 Resp: 515648

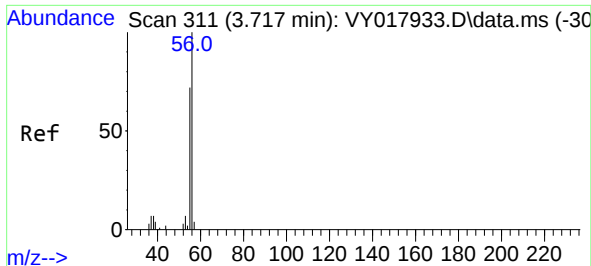
Ion Ratio Lower Upper

96 100

61 137.5 114.6 171.8

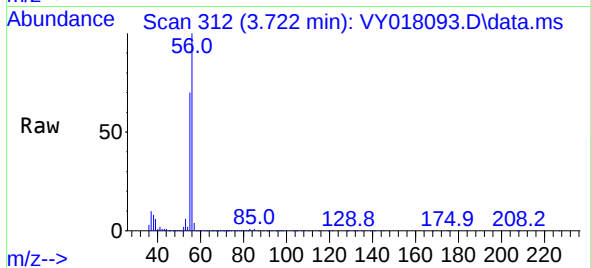
98 66.5 50.8 76.2



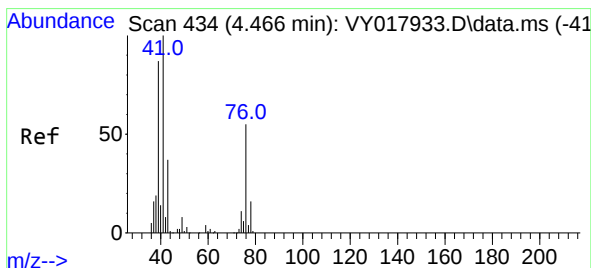
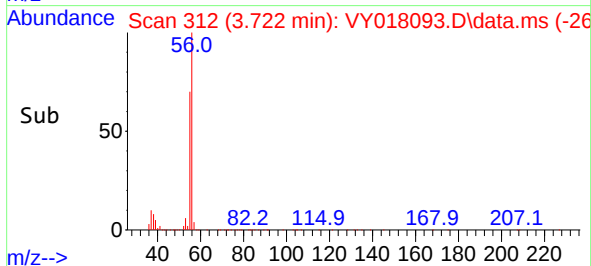
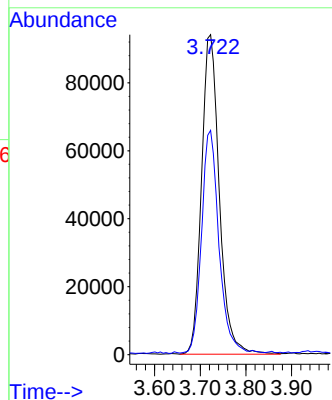


#13
Acrolein
Concen: 717.397 ug/l
RT: 3.722 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

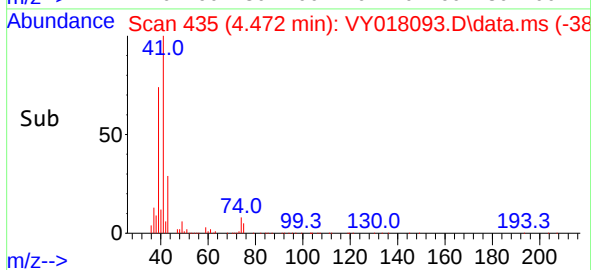
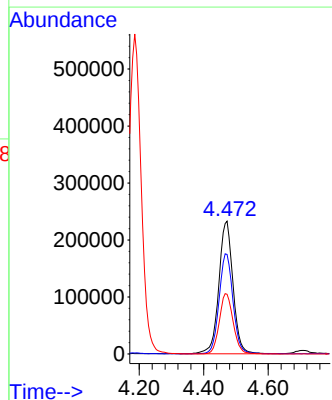
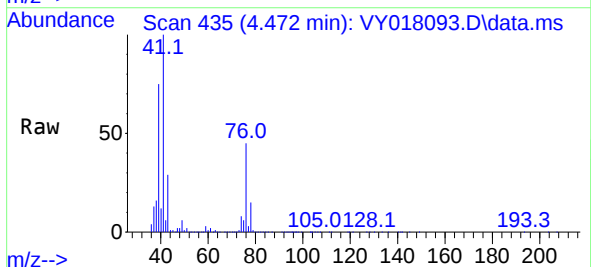


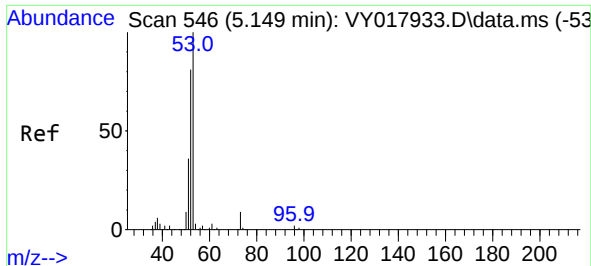
Tgt Ion: 56 Resp: 254255
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5



#14
Allyl chloride
Concen: 151.391 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

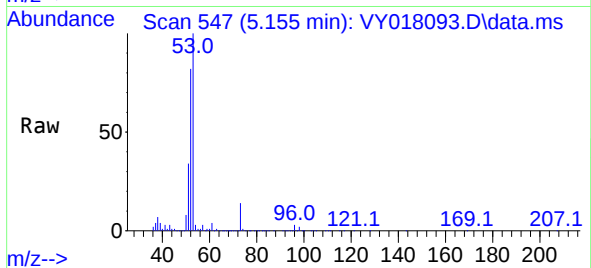
Tgt Ion: 41 Resp: 709285
Ion Ratio Lower Upper
41 100
39 74.0 58.3 87.5
76 44.4 39.0 58.6



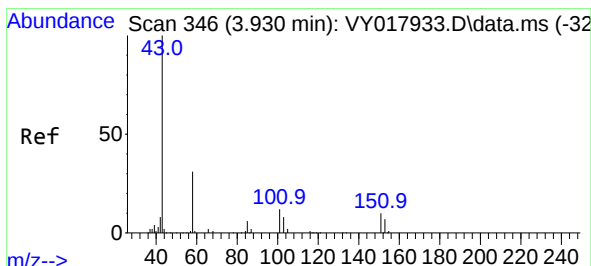
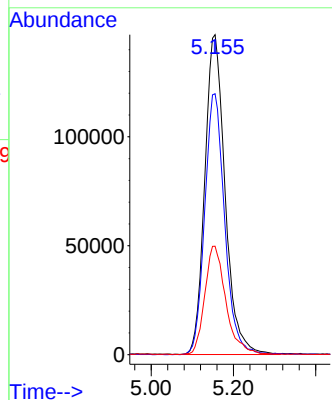
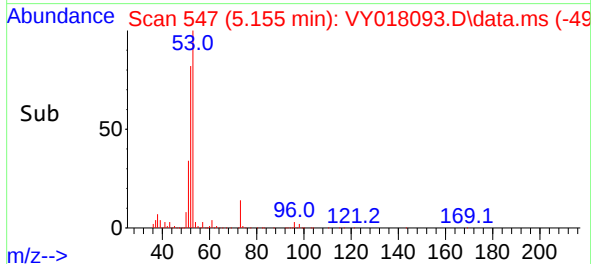


#15
Acrylonitrile
Concen: 750.849 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

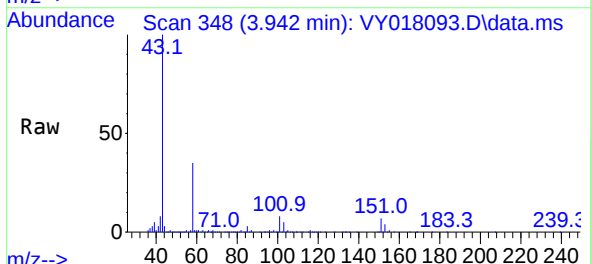
Instrument :
MSVOA_Y
ClientSampleId :



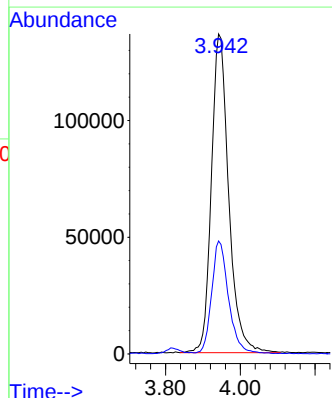
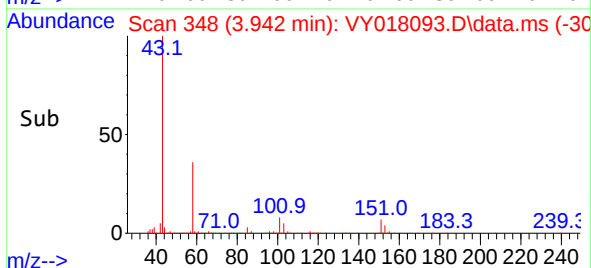
Tgt Ion: 53 Resp: 504260
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 35.3 28.4 42.6

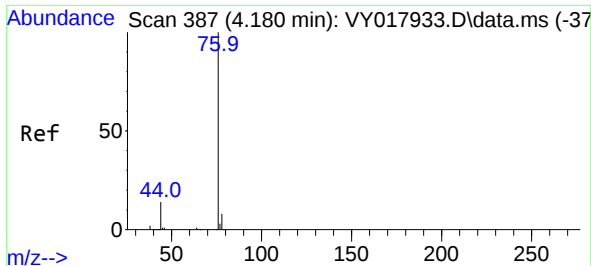


#16
Acetone
Concen: 790.382 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



Tgt Ion: 43 Resp: 439914
Ion Ratio Lower Upper
43 100
58 35.2 31.7 47.5

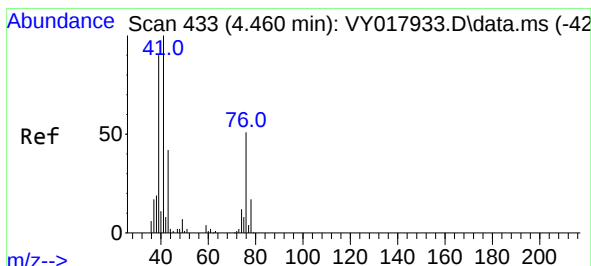
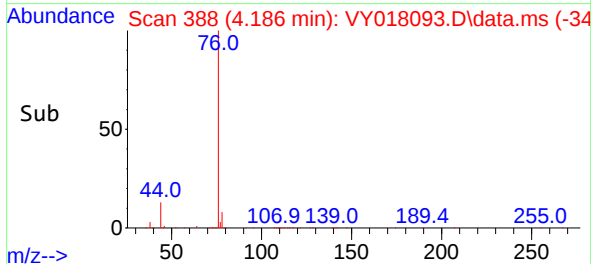
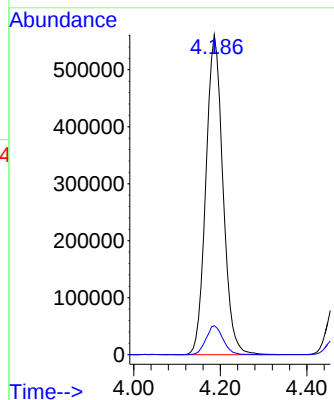
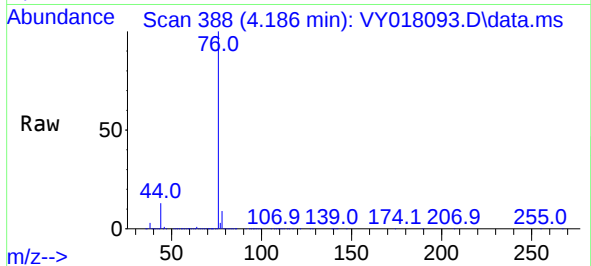




#17
Carbon Disulfide
Concen: 145.003 ug/l
RT: 4.186 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

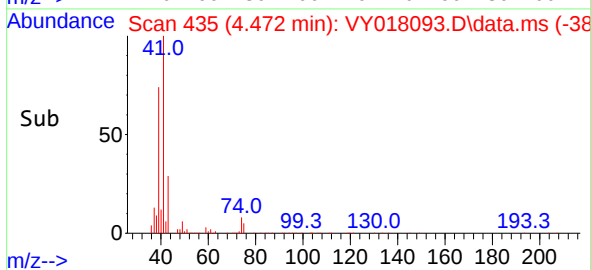
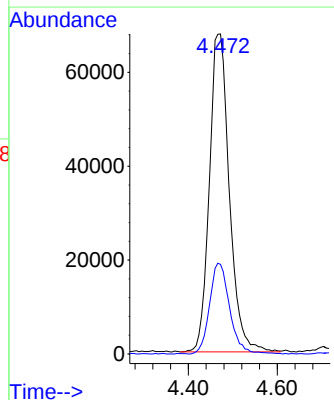
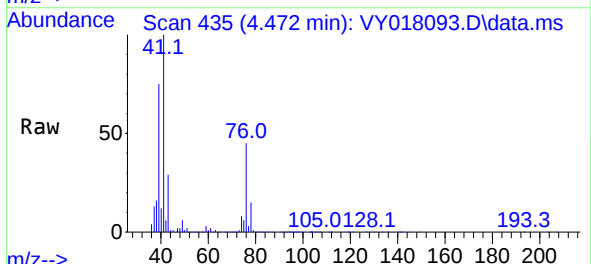
Instrument :
MSVOA_Y
ClientSampleId :

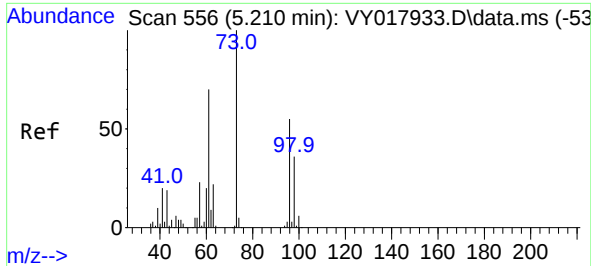
Tgt Ion: 76 Resp: 1534289
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 148.542 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 43 Resp: 211739
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9

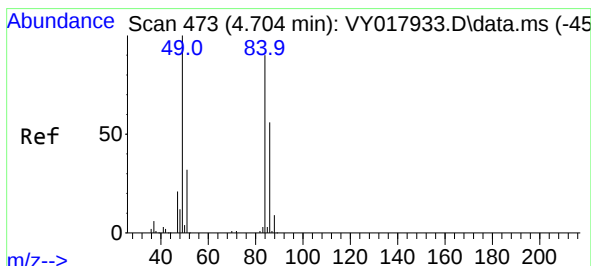
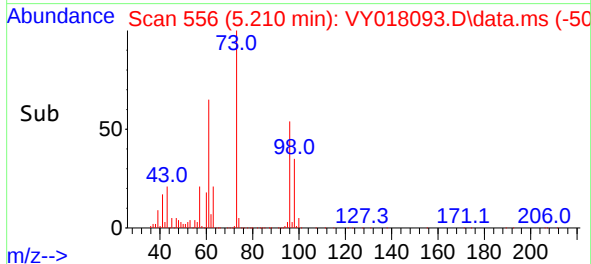
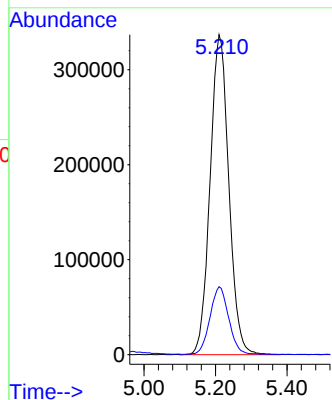
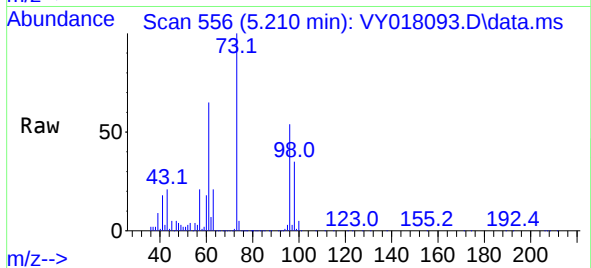




#19
Methyl tert-butyl Ether
Concen: 150.650 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

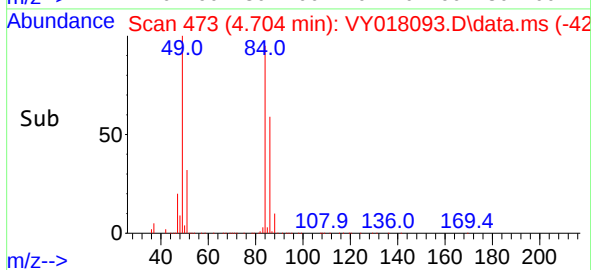
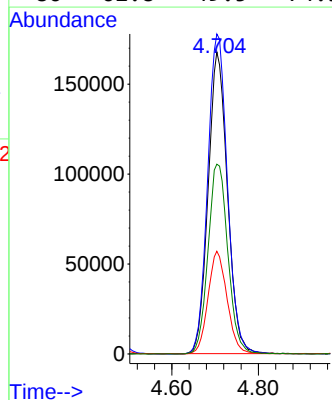
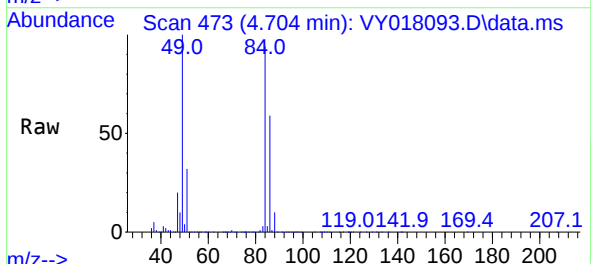
Instrument :
MSVOA_Y
ClientSampleId :

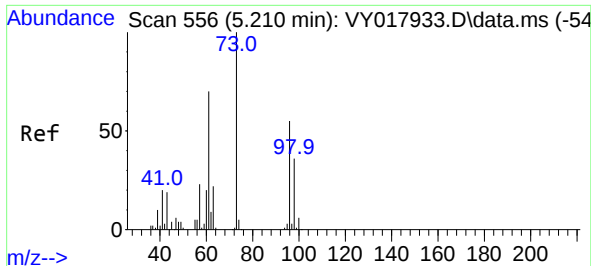
Tgt Ion: 73 Resp: 1225002
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 133.304 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

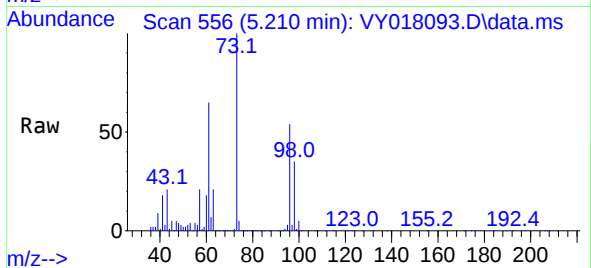
Tgt Ion: 84 Resp: 519905
Ion Ratio Lower Upper
84 100
49 106.0 84.4 126.6
51 33.9 26.0 39.0
86 62.8 49.5 74.3



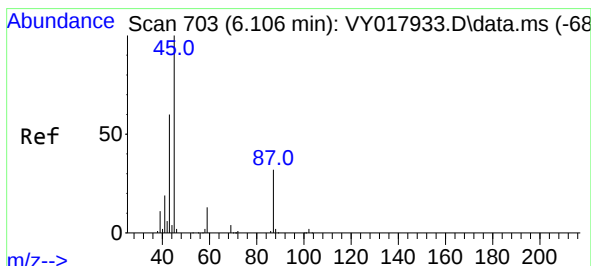
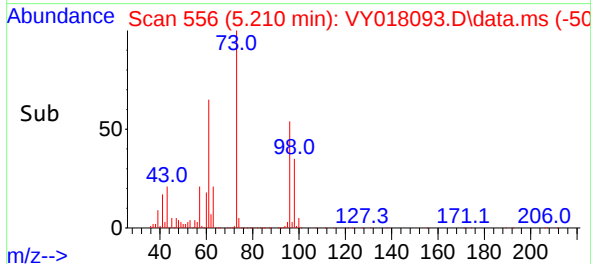
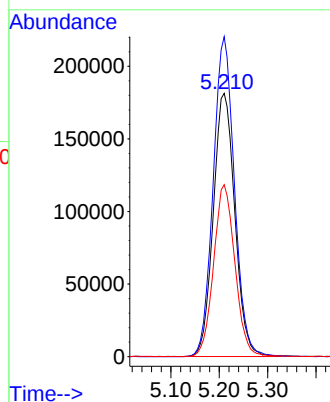


#21
trans-1,2-Dichloroethene
Concen: 149.235 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

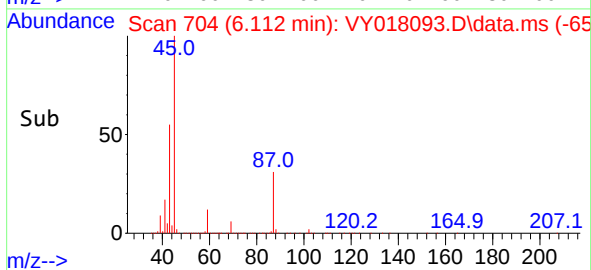
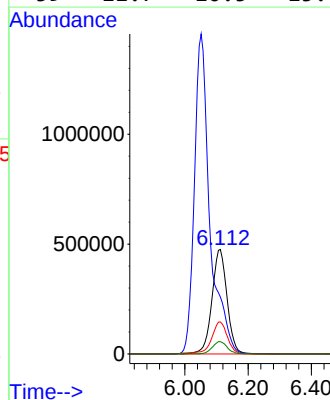
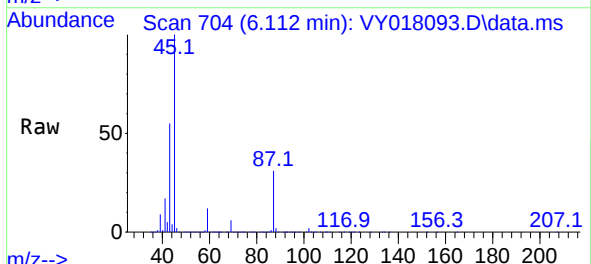


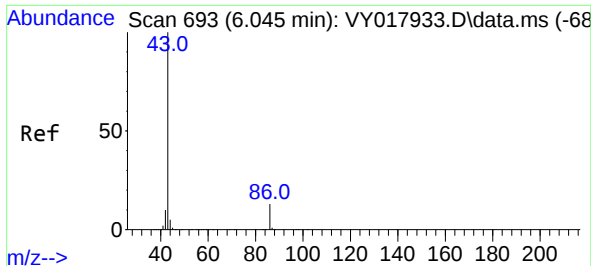
Tgt Ion: 96 Resp: 562168
Ion Ratio Lower Upper
96 100
61 121.5 97.5 146.3
98 65.4 50.5 75.7



#22
Diisopropyl ether
Concen: 163.362 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

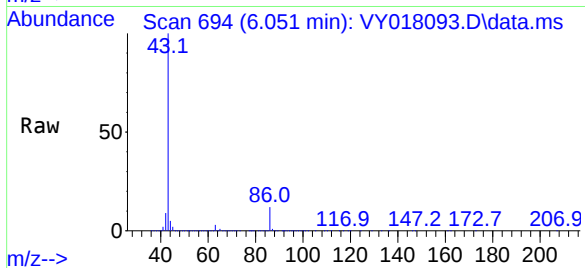
Tgt Ion: 45 Resp: 1576329
Ion Ratio Lower Upper
45 100
43 54.4 42.2 63.2
87 30.6 25.0 37.6
59 11.7 10.5 15.7



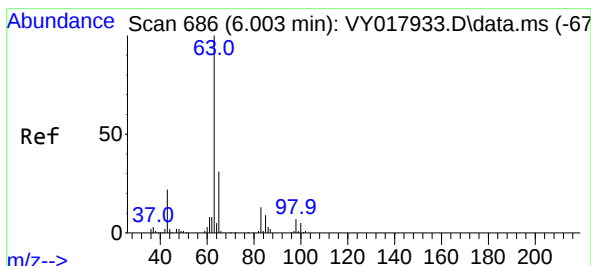
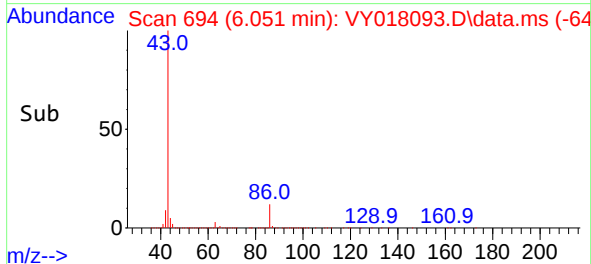
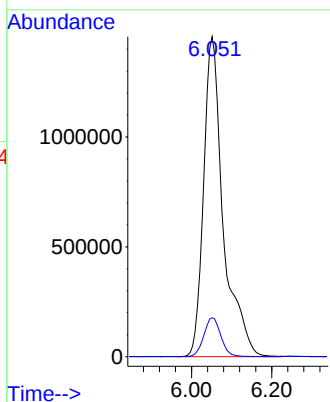


#23
 Vinyl Acetate
 Concen: 807.653 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.013 min
 Lab File: VY018093.D
 Acq: 01 May 2024 11:17

Instrument :
 MSVOA_Y
 ClientSampleId :

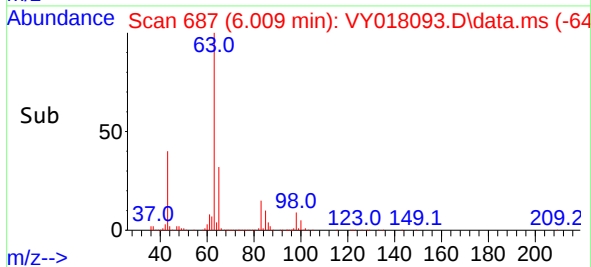
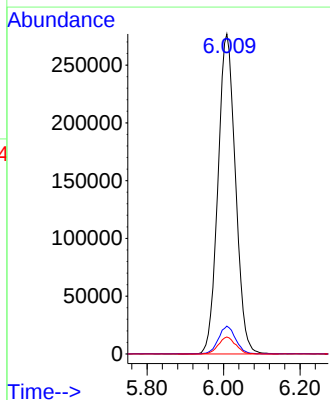
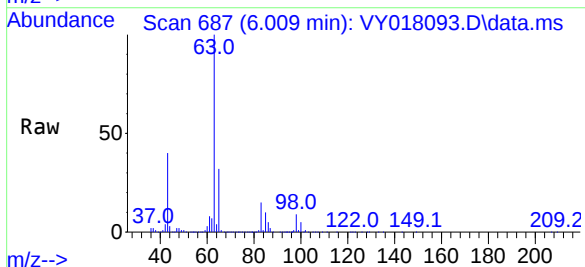


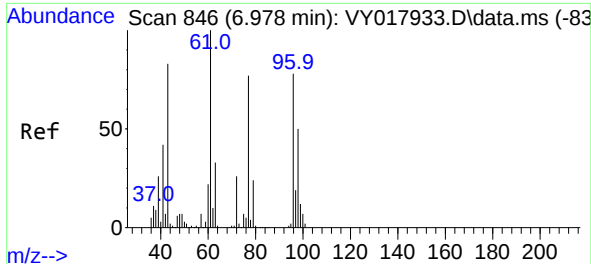
Tgt Ion: 43 Resp: 4942889
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 150.663 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY018093.D
 Acq: 01 May 2024 11:17

Tgt Ion: 63 Resp: 877856
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.0 12.2
 100 5.3 2.6 8.0





#25

2-Butanone

Concen: 785.896 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

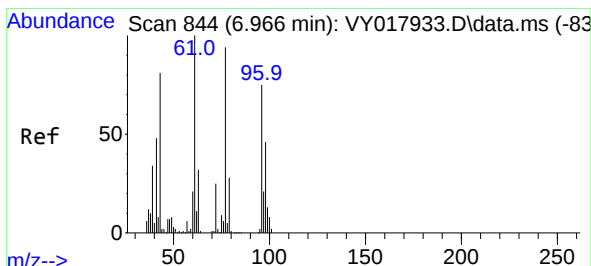
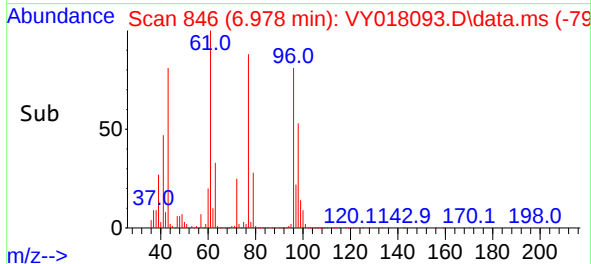
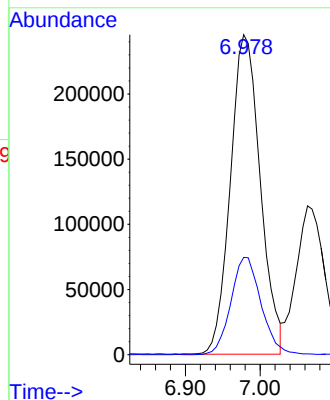
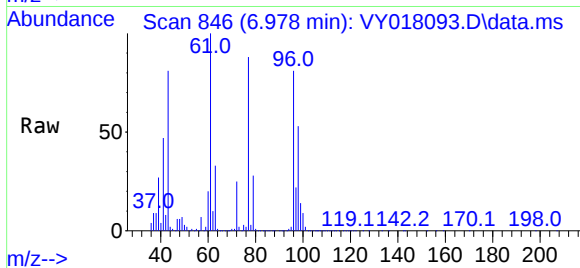
ClientSampleId :

Tgt Ion: 43 Resp: 680500

Ion Ratio Lower Upper

43 100

72 30.4 27.3 40.9



#26

2,2-Dichloropropane

Concen: 148.665 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018093.D

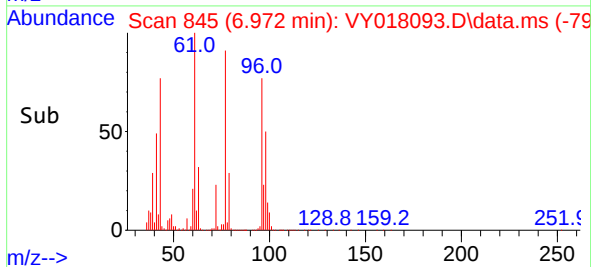
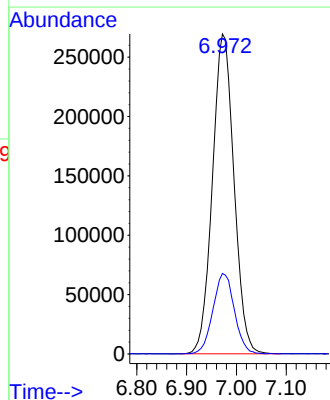
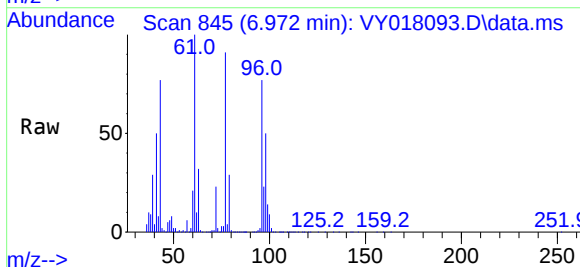
Acq: 01 May 2024 11:17

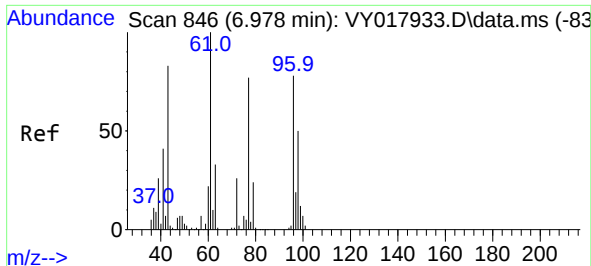
Tgt Ion: 77 Resp: 810100

Ion Ratio Lower Upper

77 100

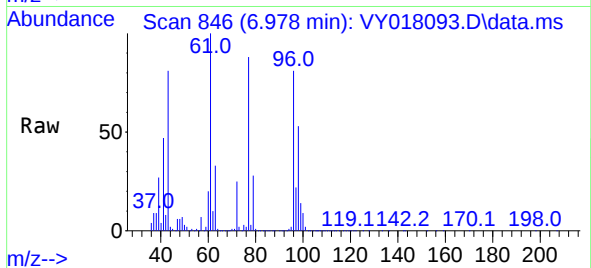
97 25.1 12.0 36.1



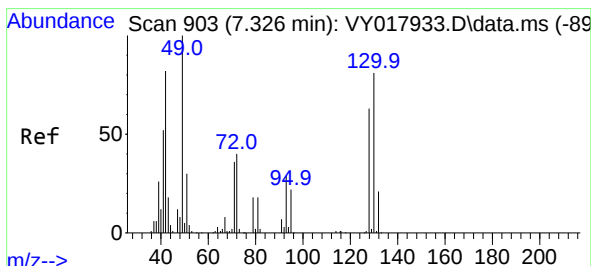
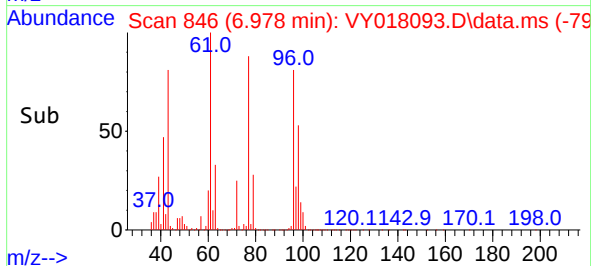
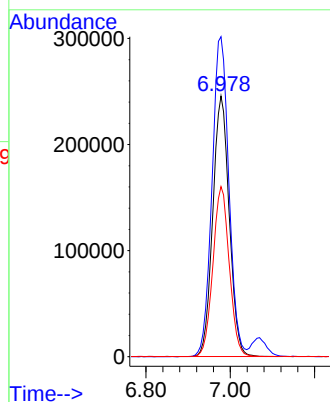


#27
cis-1,2-Dichloroethene
Concen: 147.803 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

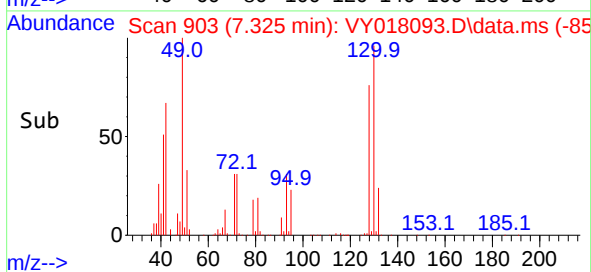
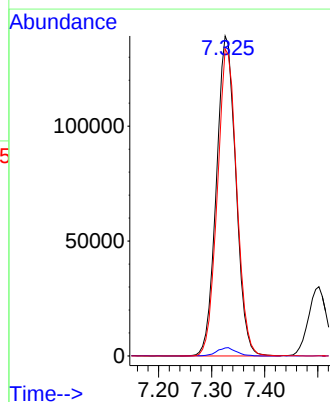
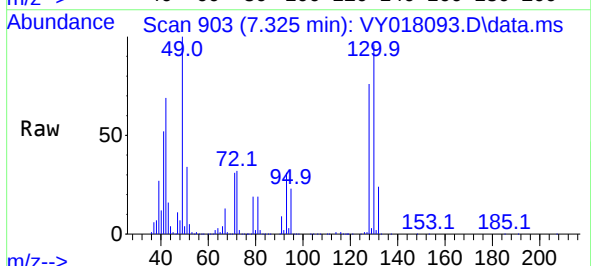


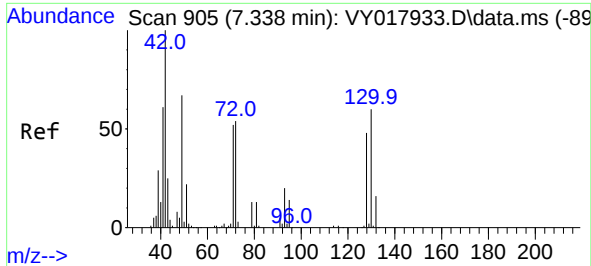
Tgt Ion: 96 Resp: 663992
Ion Ratio Lower Upper
96 100
61 126.3 0.0 256.2
98 65.0 0.0 130.0



#28
Bromochloromethane
Concen: 151.128 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 49 Resp: 355859
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 95.2 72.7 109.1

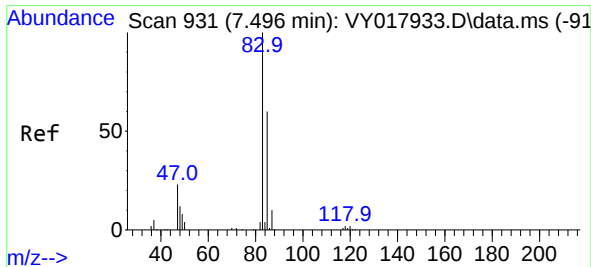
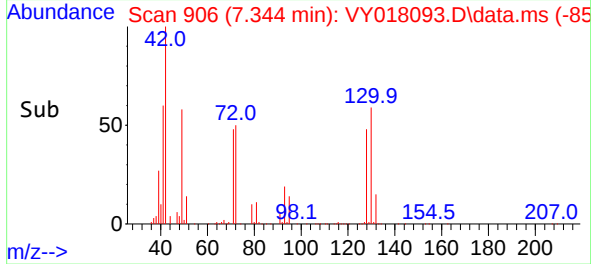
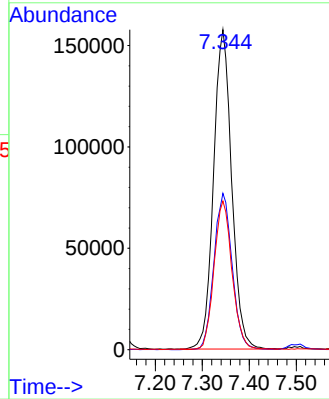
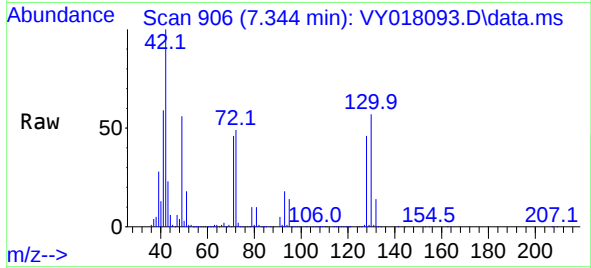




#29
Tetrahydrofuran
Concen: 766.889 ug/l
RT: 7.344 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

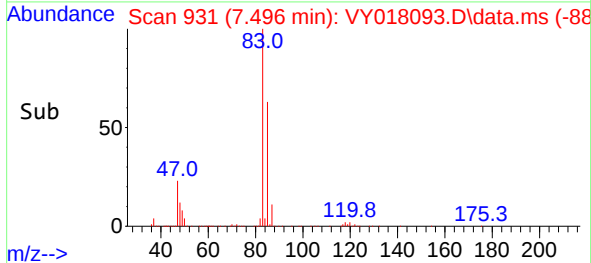
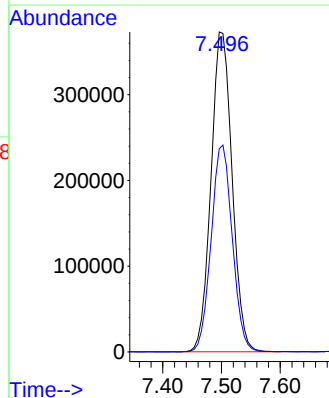
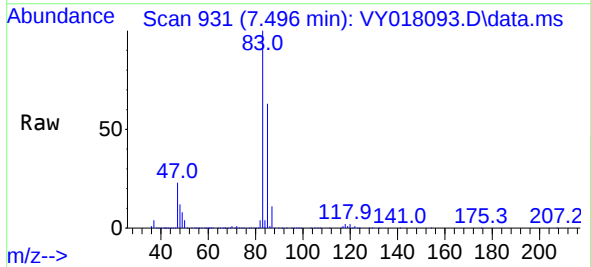
Instrument :
MSVOA_Y
ClientSampleId :

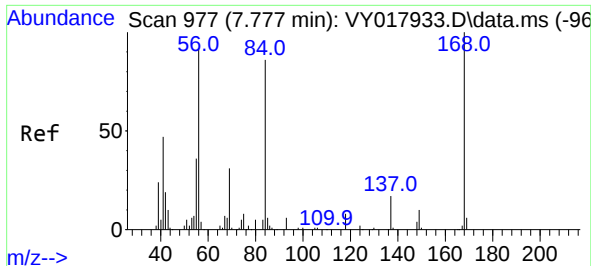
Tgt Ion: 42 Resp: 422149
Ion Ratio Lower Upper
42 100
72 49.4 43.0 64.4
71 46.2 40.8 61.2



#30
Chloroform
Concen: 150.844 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

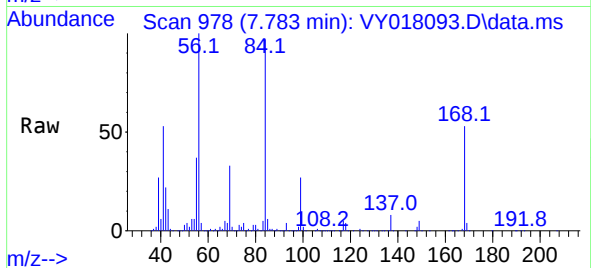
Tgt Ion: 83 Resp: 930058
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4



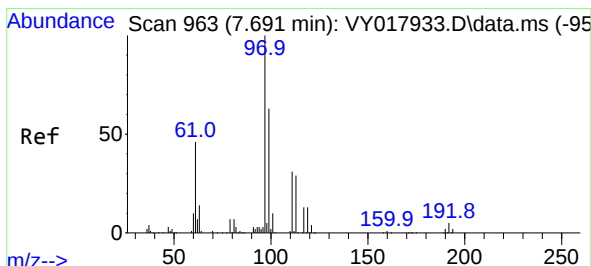
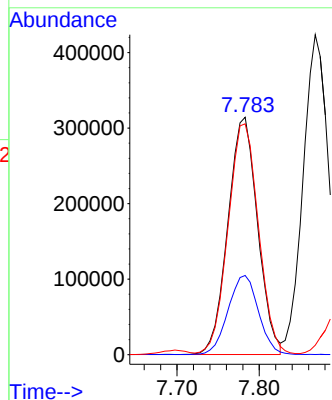
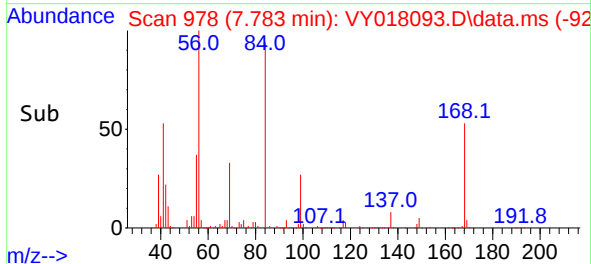


#31
Cyclohexane
Concen: 140.960 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

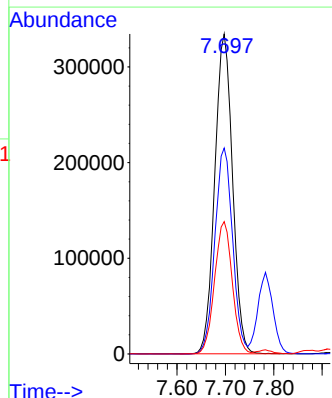
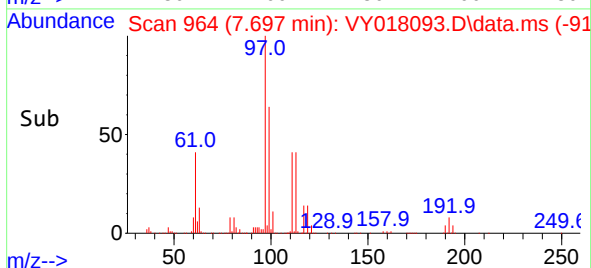
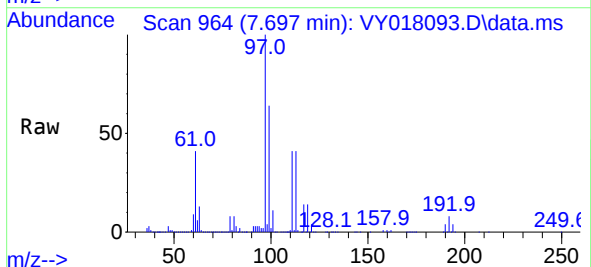


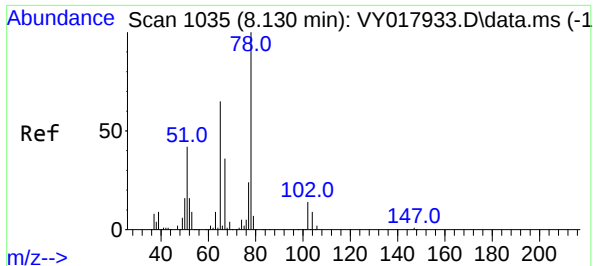
Tgt Ion: 56 Resp: 789111
Ion Ratio Lower Upper
56 100
69 33.3 28.7 43.1
84 95.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 151.561 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 97 Resp: 852931
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 41.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 149.576 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

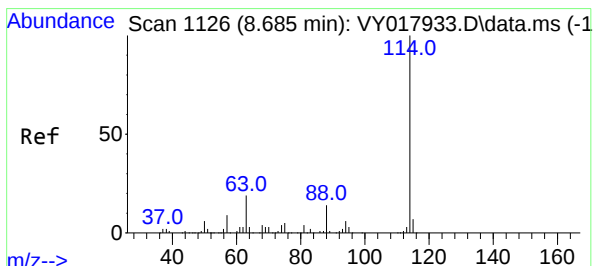
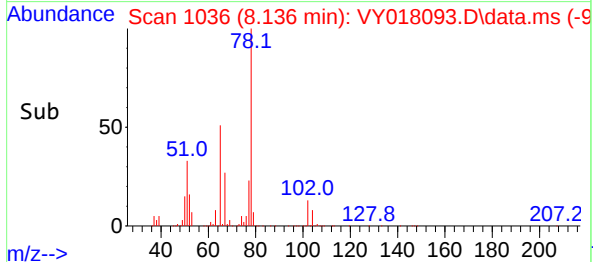
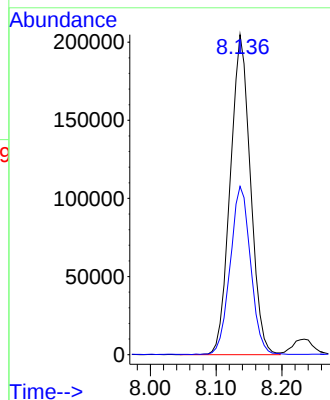
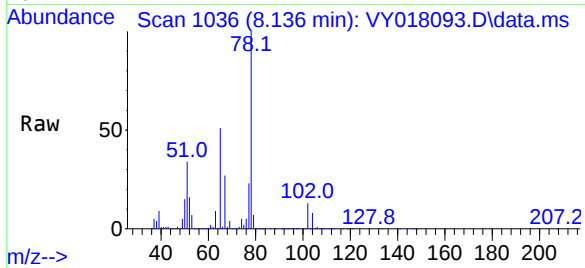
ClientSampleId :

Tgt Ion: 65 Resp: 437005

Ion Ratio Lower Upper

65 100

67 52.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

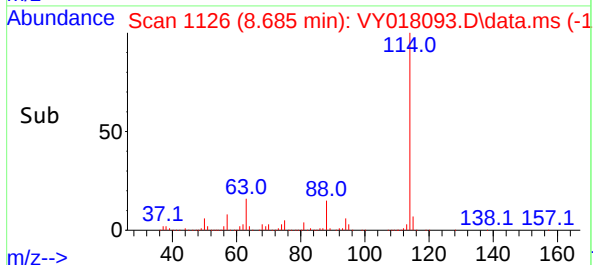
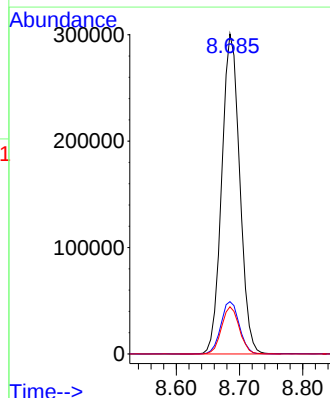
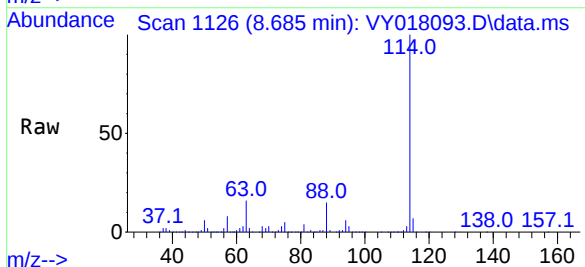
Tgt Ion: 114 Resp: 591634

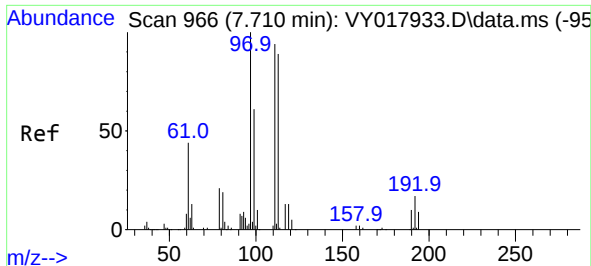
Ion Ratio Lower Upper

114 100

63 16.3 0.0 35.0

88 14.8 0.0 27.2

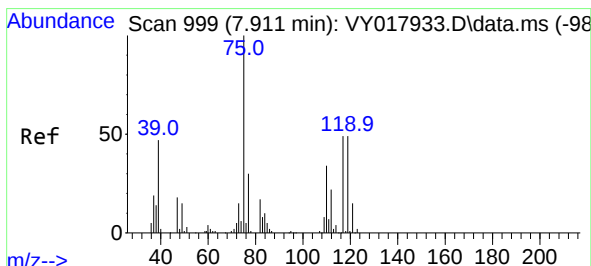
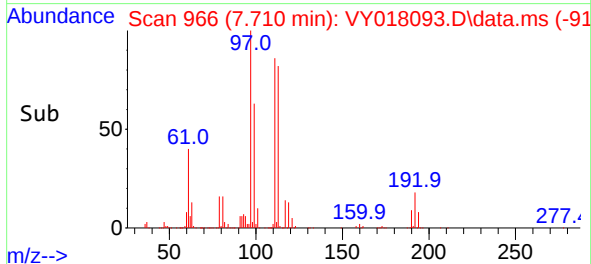
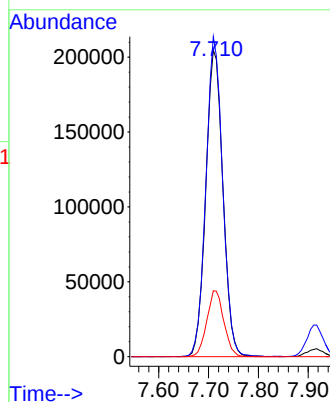
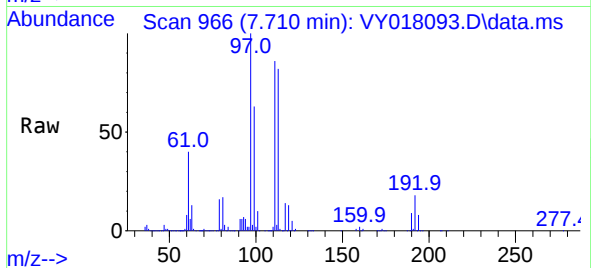




#35
Dibromofluoromethane
Concen: 143.653 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

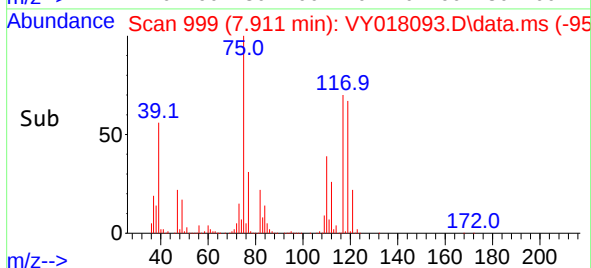
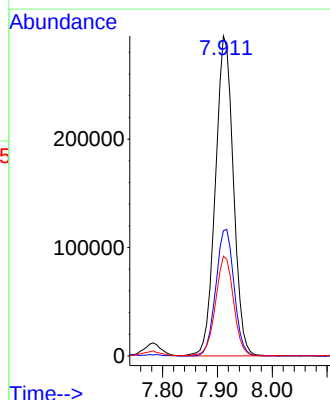
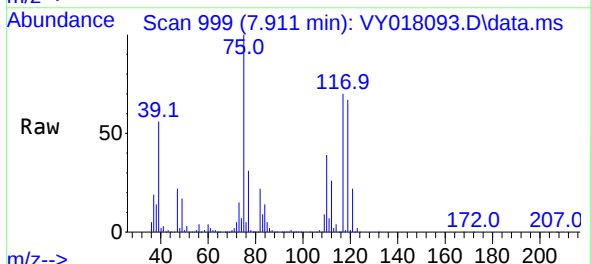
Instrument :
MSVOA_Y
ClientSampleId :

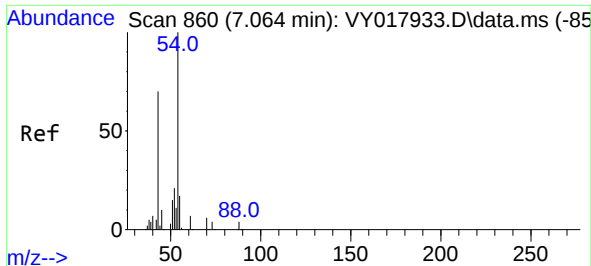
Tgt Ion:113 Resp: 488412
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 21.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 148.372 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

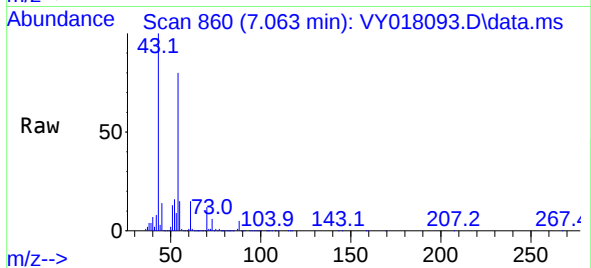
Tgt Ion: 75 Resp: 673380
Ion Ratio Lower Upper
75 100
110 40.2 19.0 57.0
77 31.2 25.3 37.9



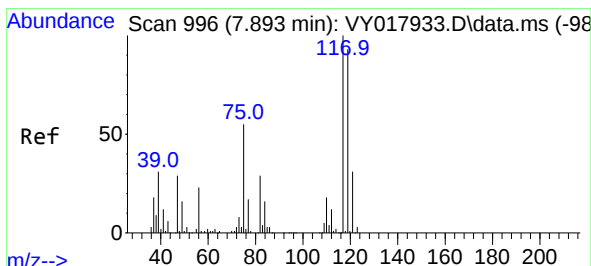
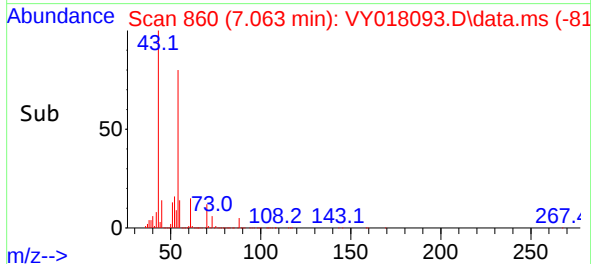
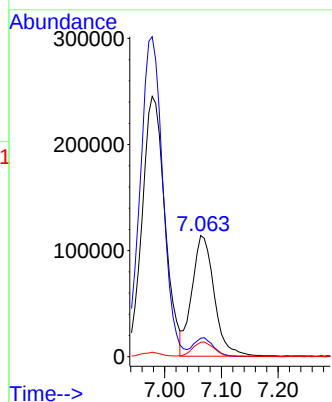


#37
Ethyl Acetate
Concen: 157.641 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.013 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

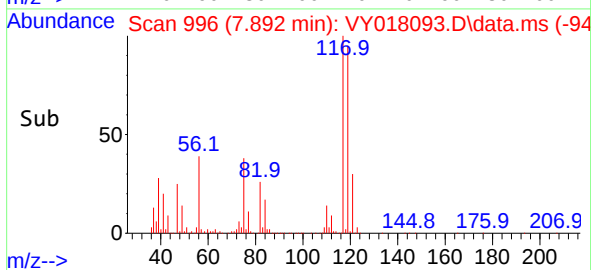
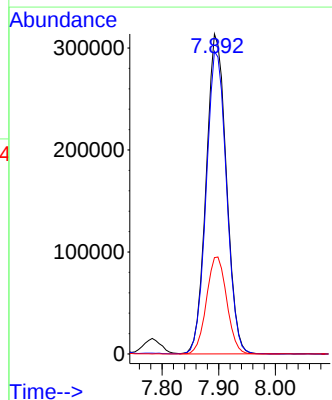
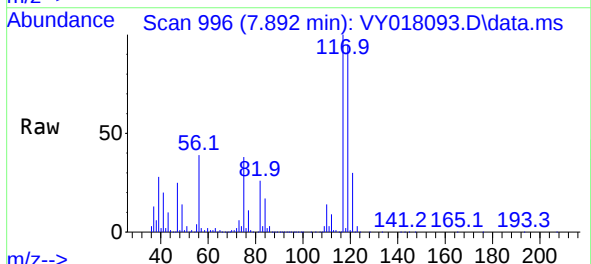


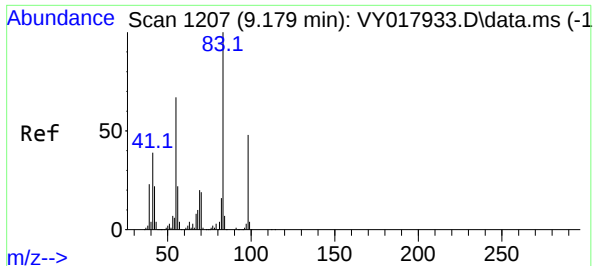
Tgt Ion: 43 Resp: 311341
Ion Ratio Lower Upper
43 100
61 13.8 12.6 19.0
70 11.6 7.8 11.8



#38
Carbon Tetrachloride
Concen: 150.423 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.013 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 117 Resp: 774862
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.6
121 30.1 24.0 36.0





#39

Methylcyclohexane

Concen: 147.141 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

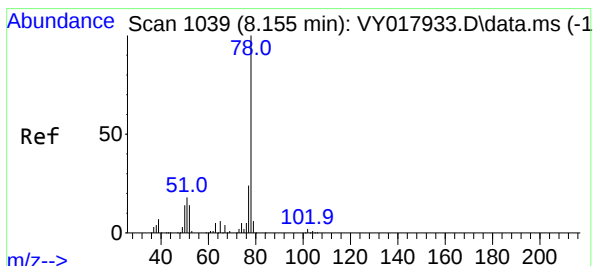
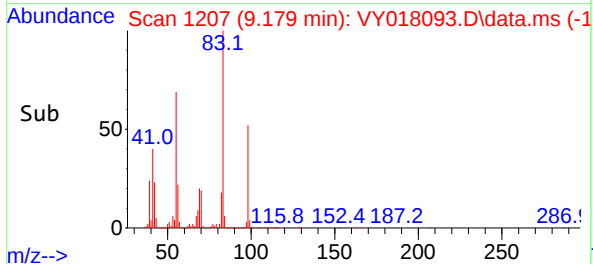
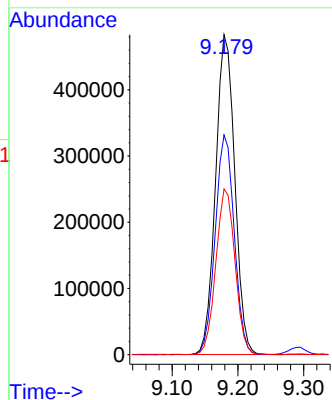
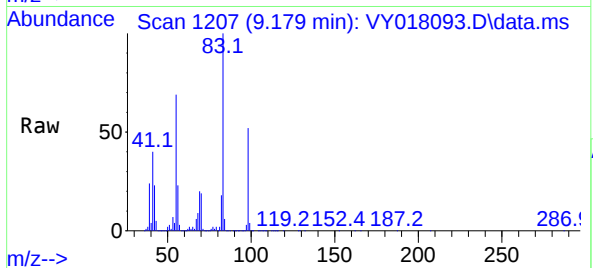
Tgt Ion: 83 Resp: 980839

Ion Ratio Lower Upper

83 100

55 68.6 51.5 77.3

98 51.8 40.5 60.7



#40

Benzene

Concen: 148.148 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018093.D

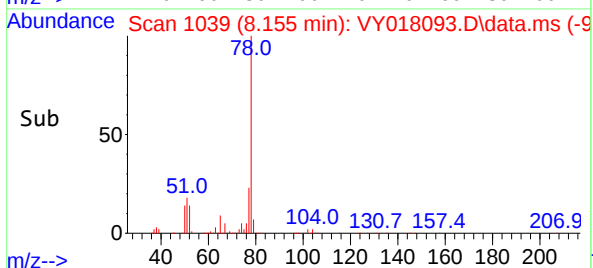
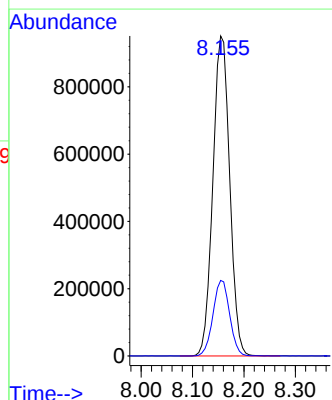
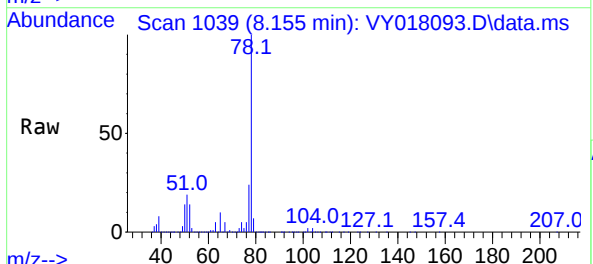
Acq: 01 May 2024 11:17

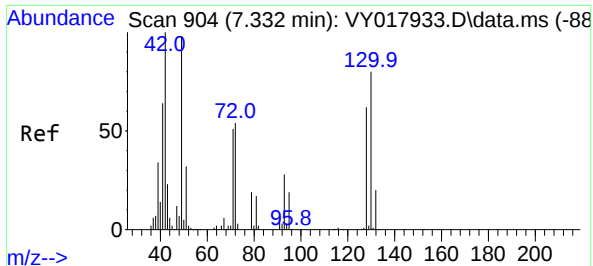
Tgt Ion: 78 Resp: 2160513

Ion Ratio Lower Upper

78 100

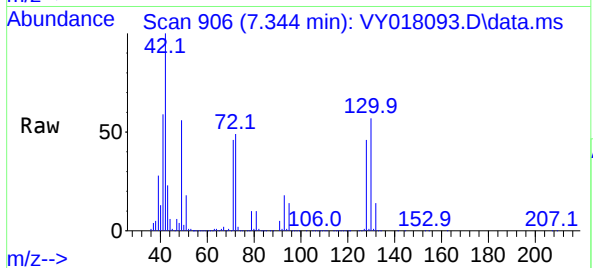
77 23.6 19.5 29.3



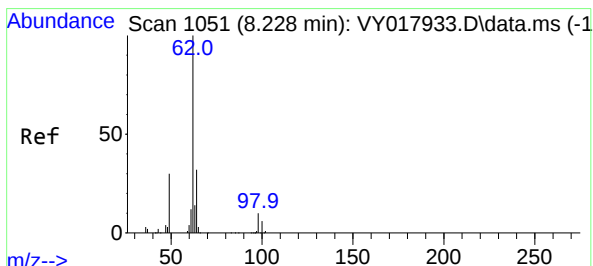
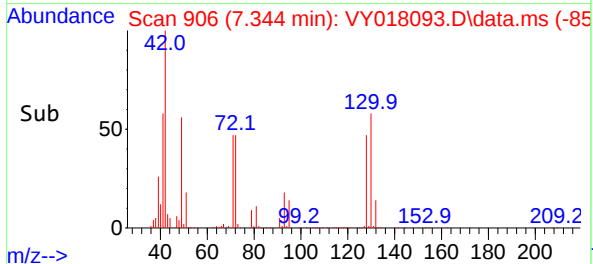
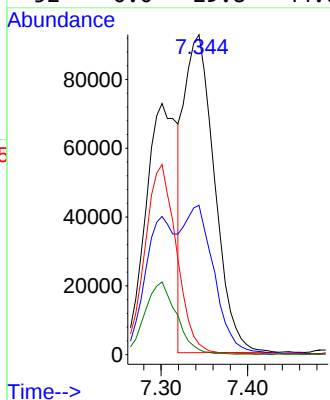


#41
Methacrylonitrile
Concen: 193.963 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

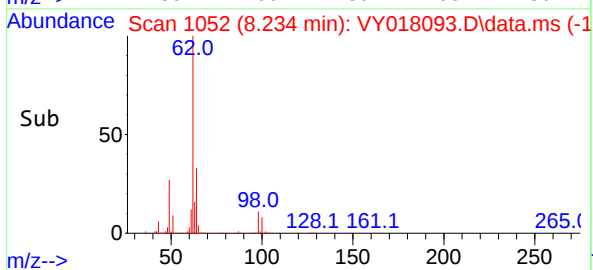
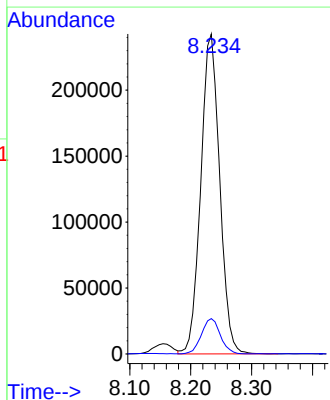
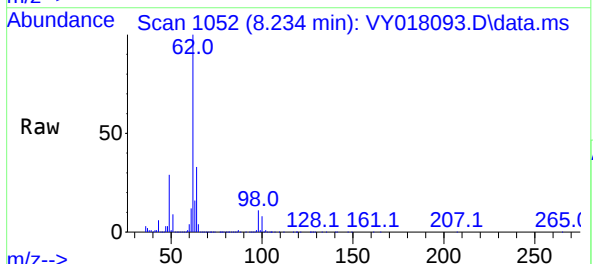


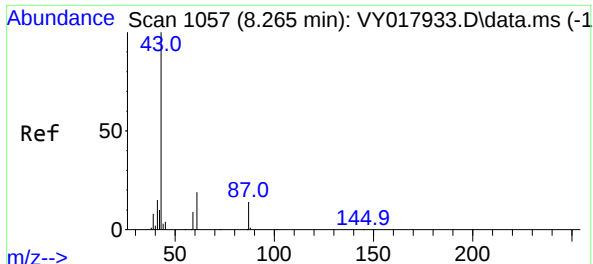
Tgt Ion: 41 Resp: 225911
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 154.470 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

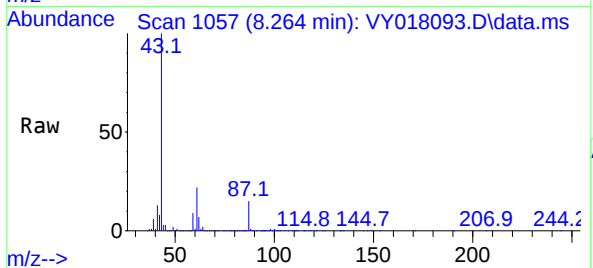
Tgt Ion: 62 Resp: 521892
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0



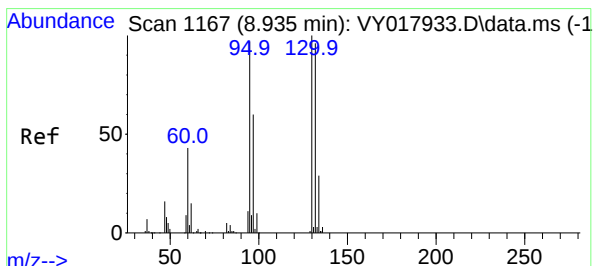
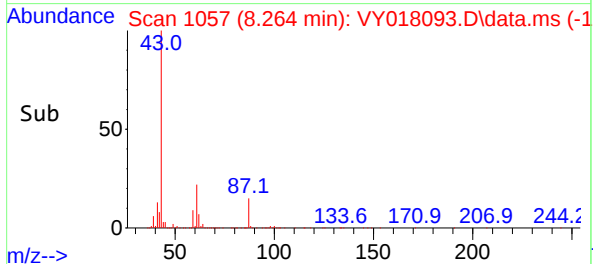
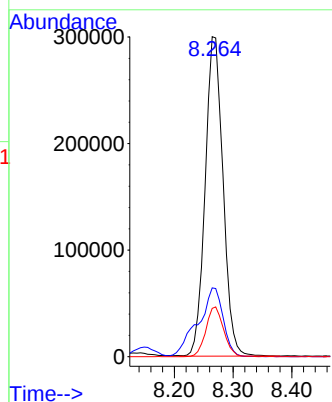


#43
Isopropyl Acetate
Concen: 152.769 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

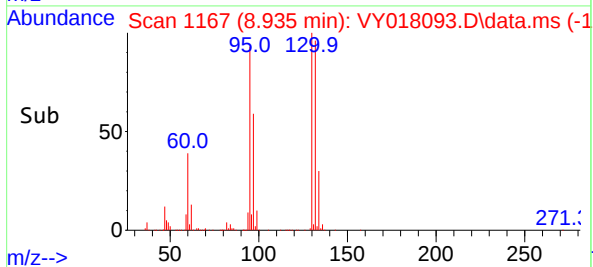
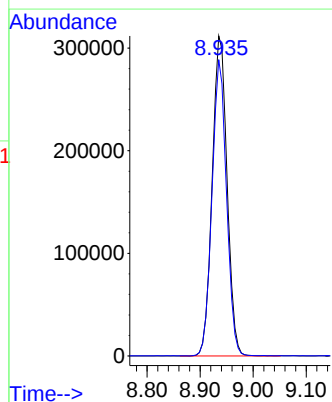
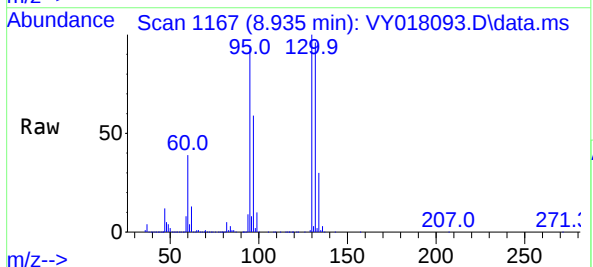


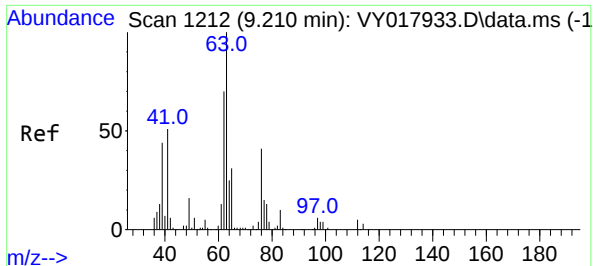
Tgt Ion: 43 Resp: 633883
Ion Ratio Lower Upper
43 100
61 30.2 27.9 41.9
87 15.5 13.1 19.7



#44
Trichloroethene
Concen: 146.844 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

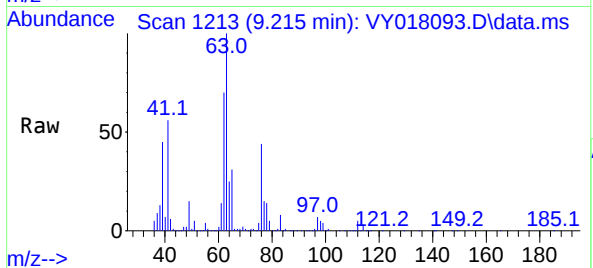
Tgt Ion:130 Resp: 607299
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.0



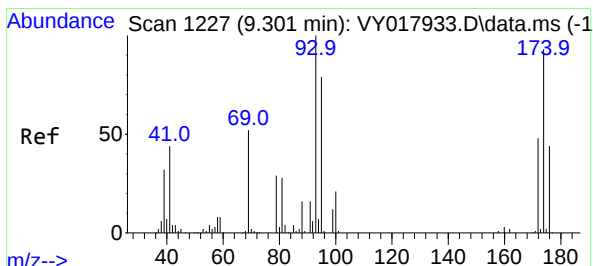
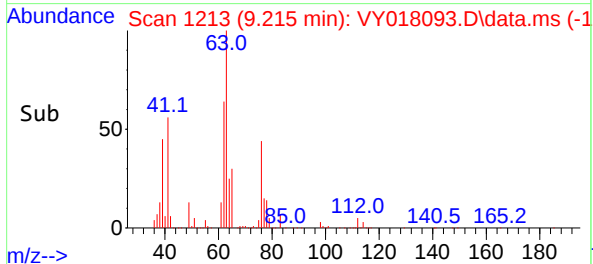
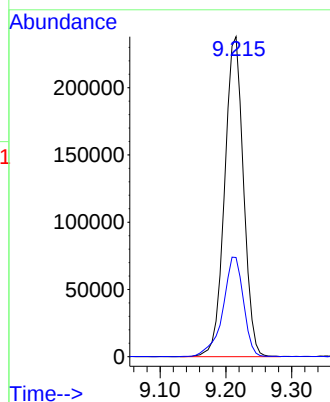


#45
1,2-Dichloropropane
Concen: 149.014 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

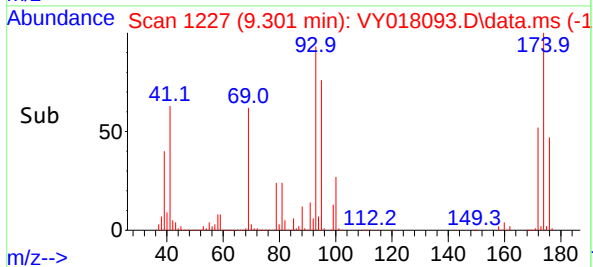
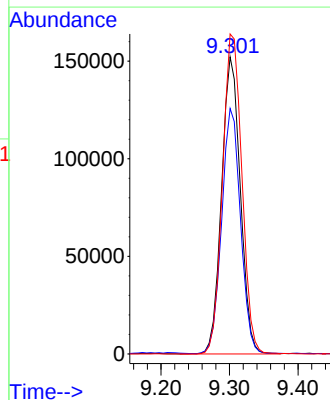
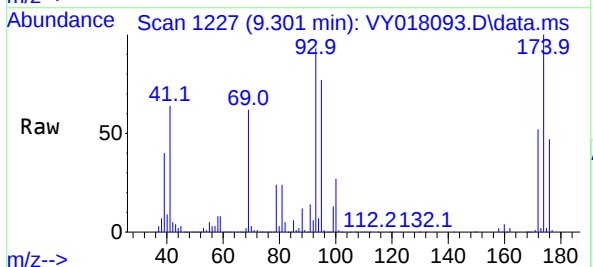


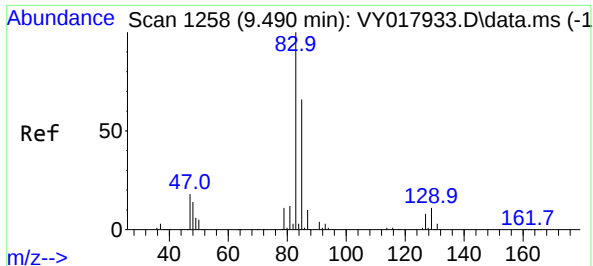
Tgt Ion: 63 Resp: 474142
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2



#46
Dibromomethane
Concen: 149.107 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

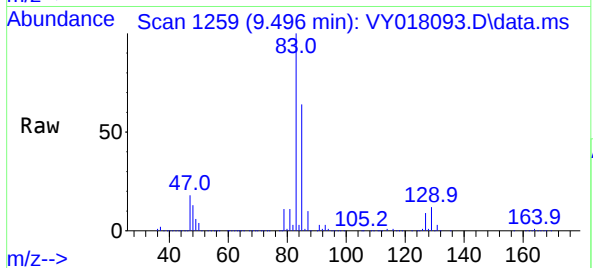
Tgt Ion: 93 Resp: 288453
Ion Ratio Lower Upper
93 100
95 82.8 66.2 99.4
174 111.1 80.9 121.3



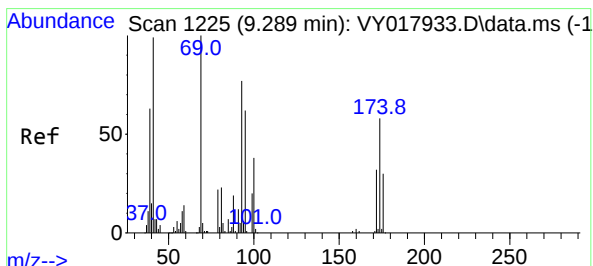
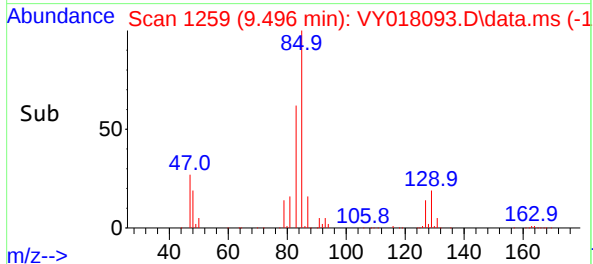
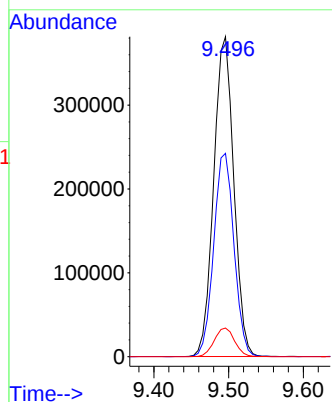


#47
Bromodichloromethane
Concen: 149.820 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

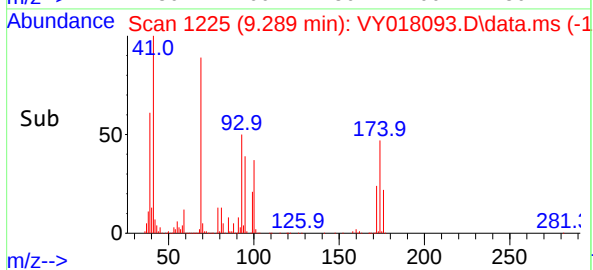
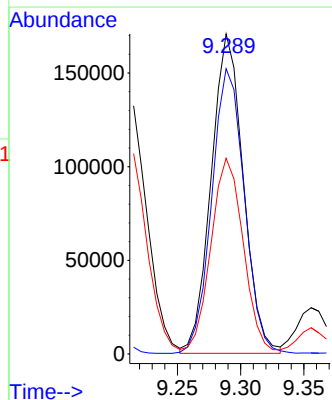
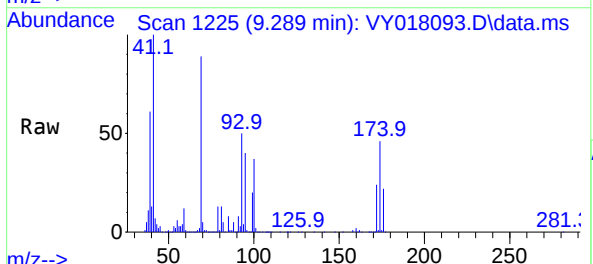


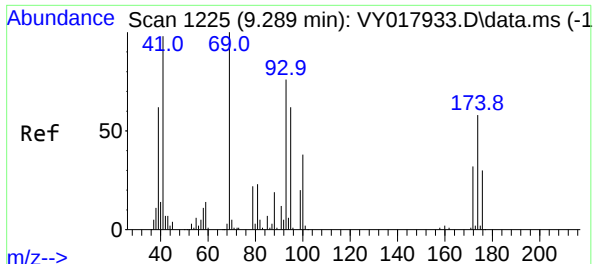
Tgt Ion: 83 Resp: 711536
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 158.425 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

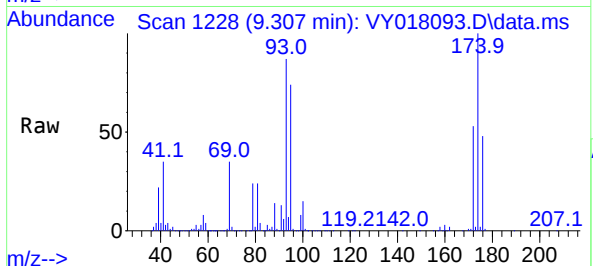
Tgt Ion: 41 Resp: 300907
Ion Ratio Lower Upper
41 100
69 90.4 84.1 126.1
39 59.6 43.6 65.4



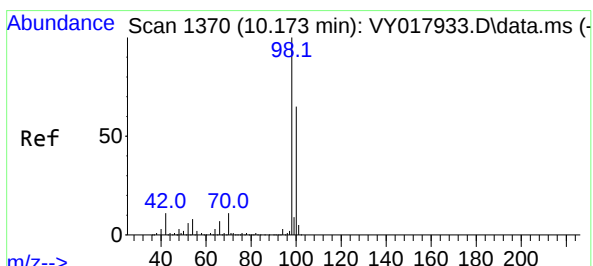
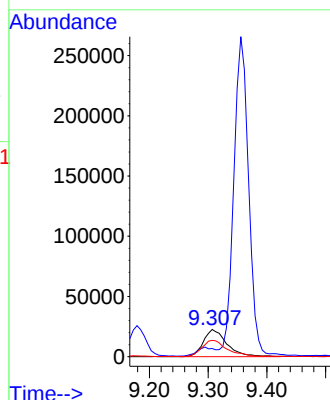
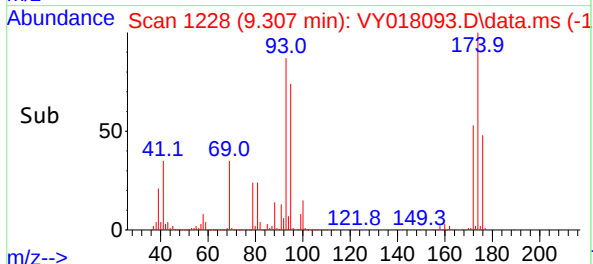


#49
1,4-Dioxane
Concen: 2932.381 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

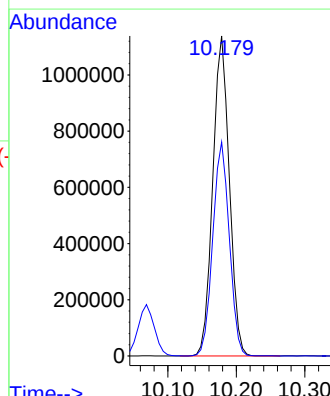
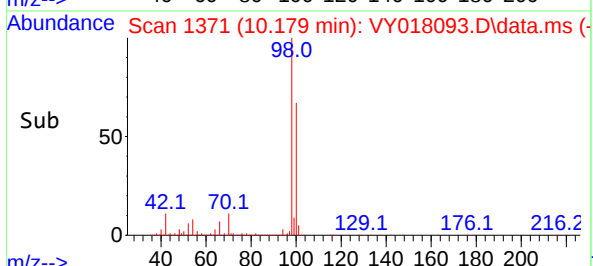
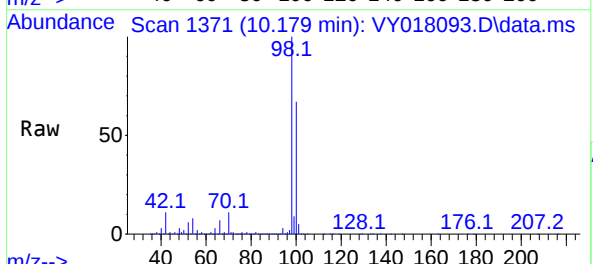


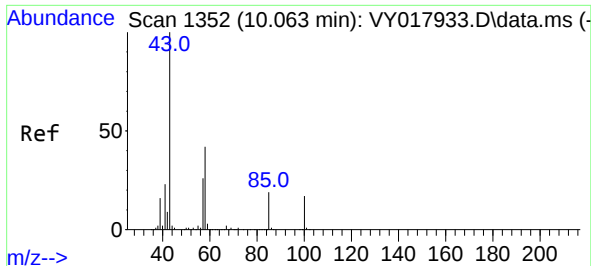
Tgt Ion: 88 Resp: 62937
Ion Ratio Lower Upper
88 100
43 24.0 0.0 0.0#
58 63.6 49.3 73.9



#50
Toluene-d8
Concen: 143.351 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 98 Resp: 1902717
Ion Ratio Lower Upper
98 100
100 66.8 52.0 78.0

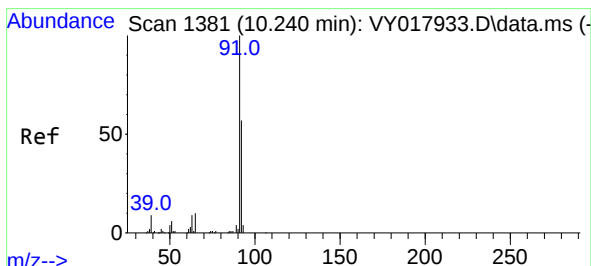
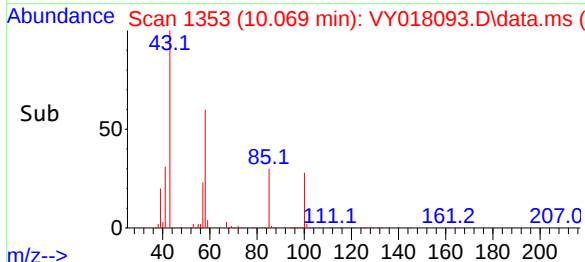
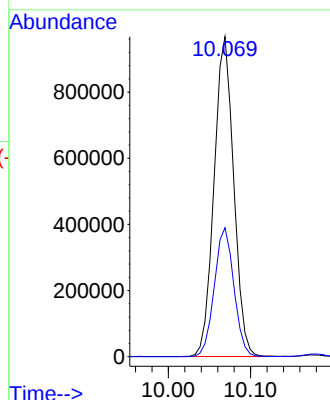
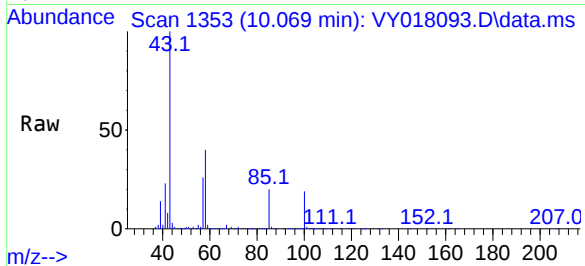




#51
4-Methyl-2-Pentanone
Concen: 791.918 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

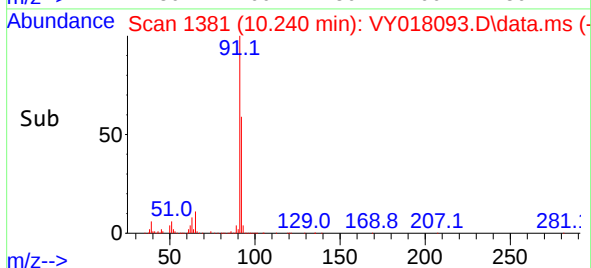
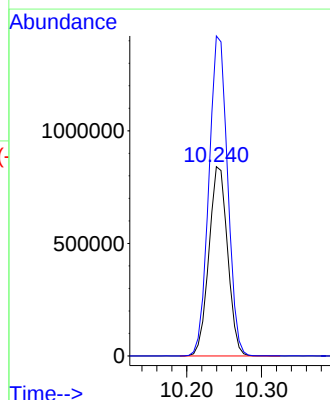
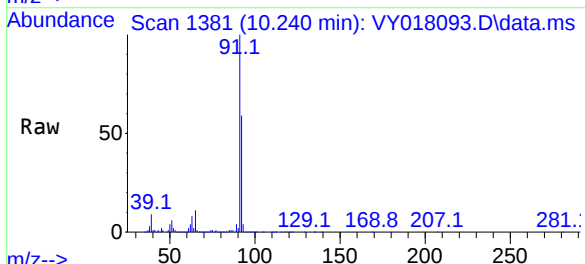
Instrument :
MSVOA_Y
ClientSampleId :

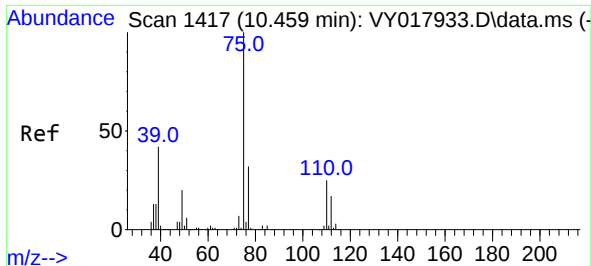
Tgt Ion: 43 Resp: 1604859
Ion Ratio Lower Upper
43 100
58 40.2 35.7 53.5



#52
Toluene
Concen: 150.933 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 92 Resp: 1456761
Ion Ratio Lower Upper
92 100
91 169.6 139.0 208.6

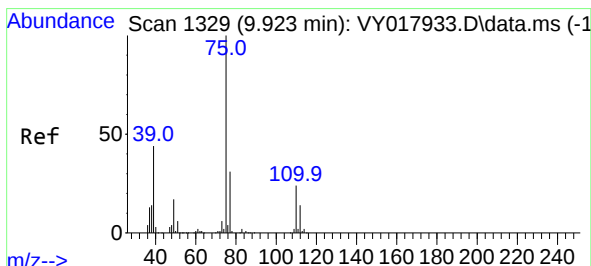
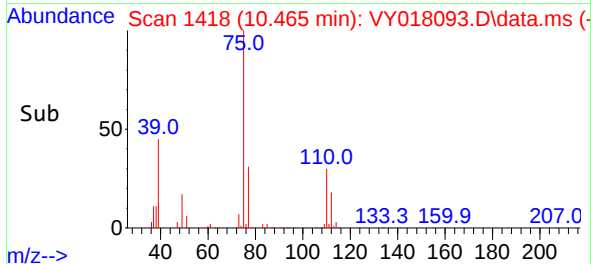
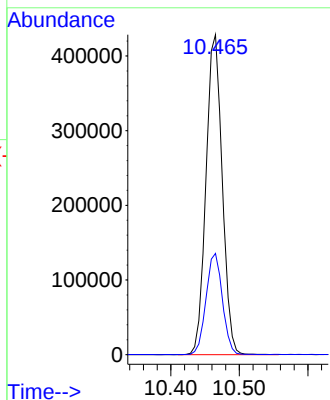
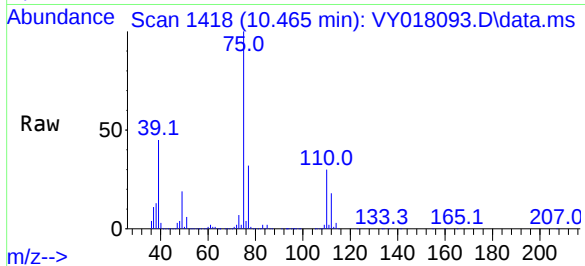




#53
t-1,3-Dichloropropene
Concen: 153.822 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

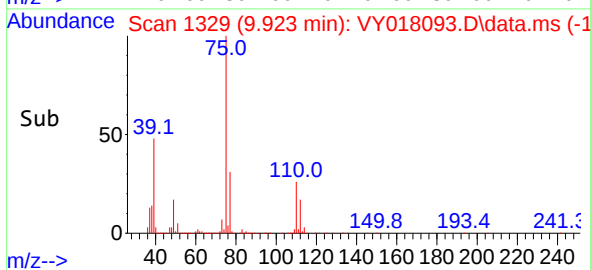
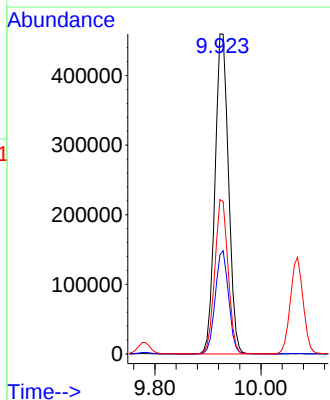
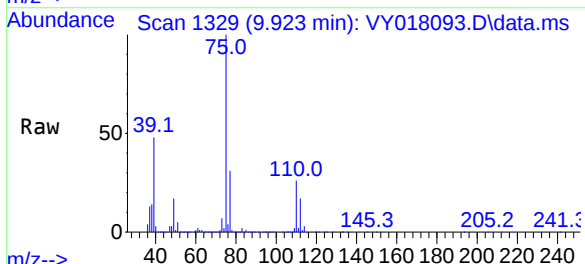
Instrument :
MSVOA_Y
ClientSampleId :

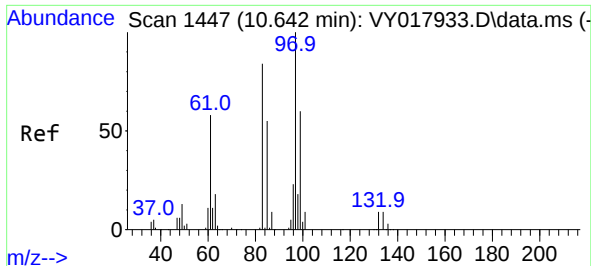
Tgt Ion: 75 Resp: 705868
Ion Ratio Lower Upper
75 100
77 31.6 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 151.099 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

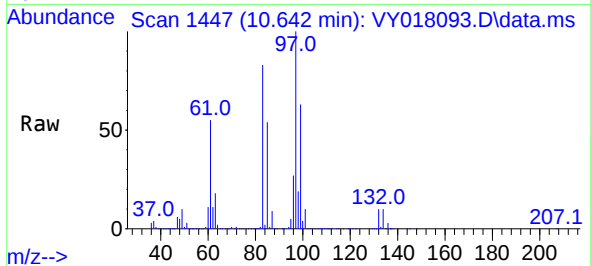
Tgt Ion: 75 Resp: 814570
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 48.2 29.8 44.6#





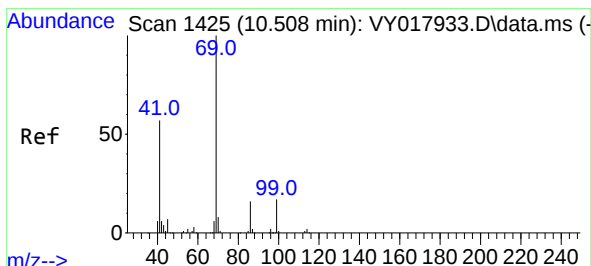
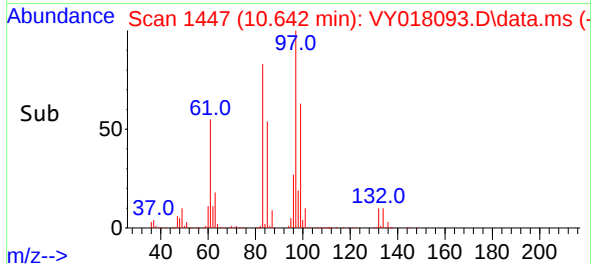
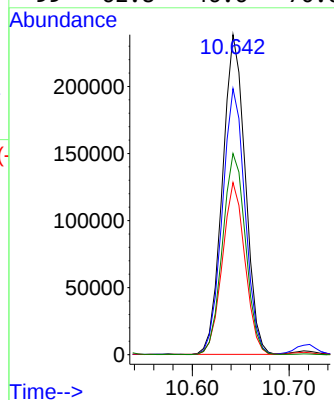
#55
1,1,2-Trichloroethane
Concen: 150.007 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 390310

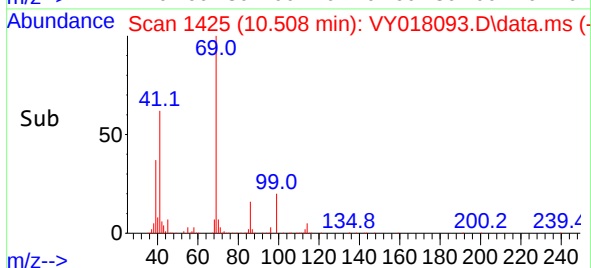
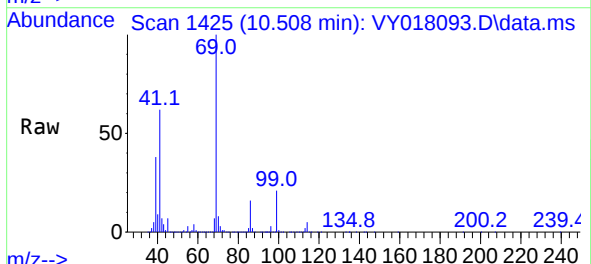
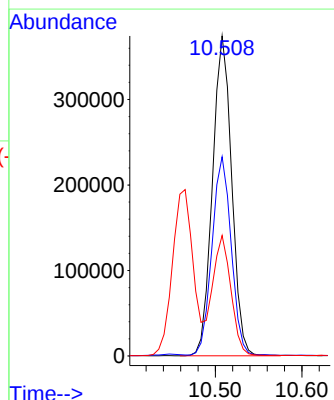
Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.5	101.3
85	53.8	42.9	64.3
99	62.8	46.6	70.0

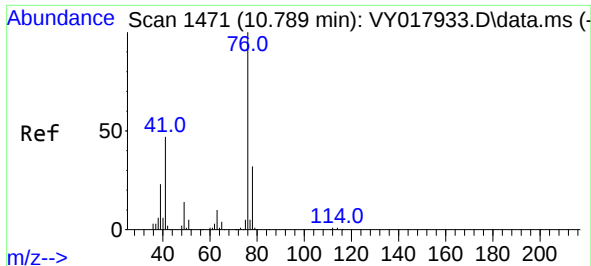


#56
Ethyl methacrylate
Concen: 156.660 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 69 Resp: 576314

Ion	Ratio	Lower	Upper
69	100		
41	62.2	42.3	63.5
39	36.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 151.804 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

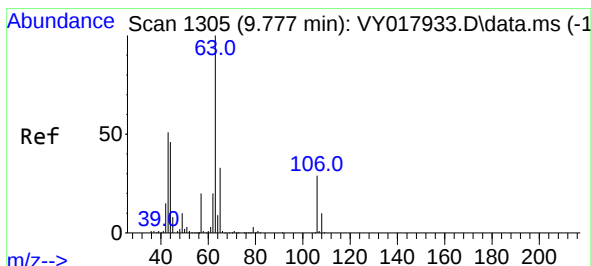
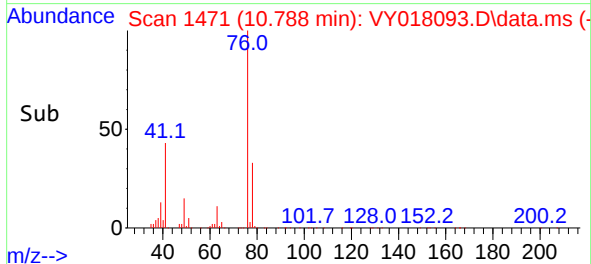
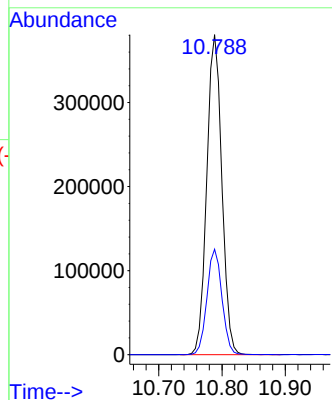
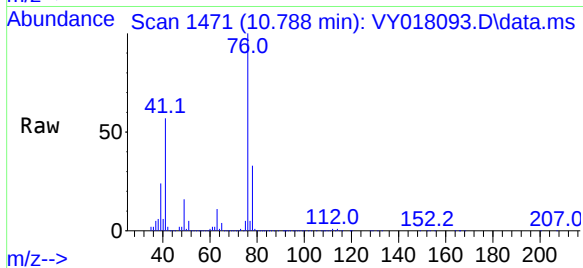
ClientSampleId :

Tgt Ion: 76 Resp: 631020

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 734.668 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018093.D

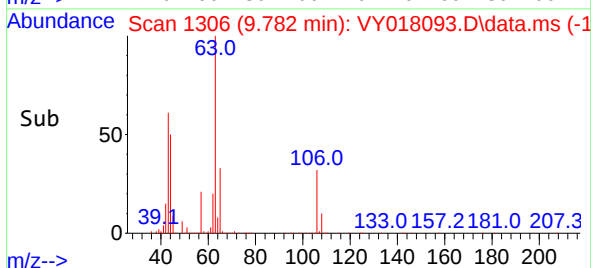
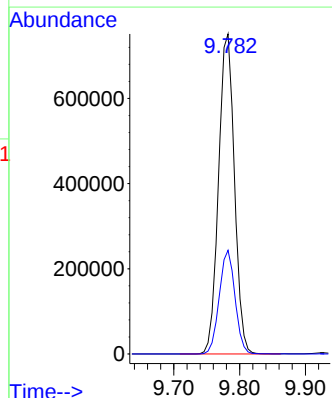
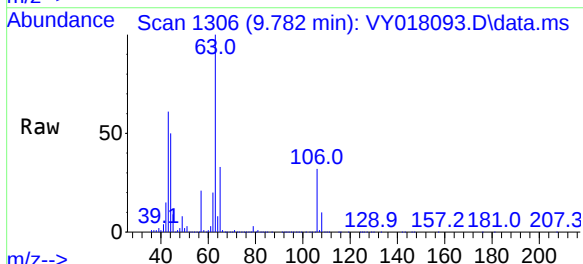
Acq: 01 May 2024 11:17

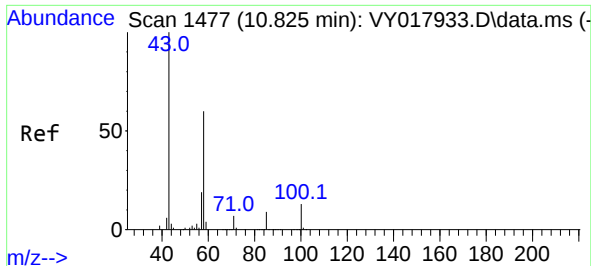
Tgt Ion: 63 Resp: 1261630

Ion Ratio Lower Upper

63 100

106 32.1 23.7 35.5

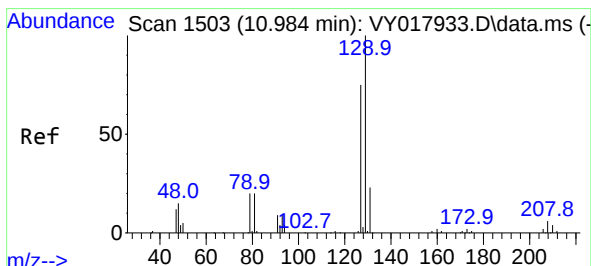
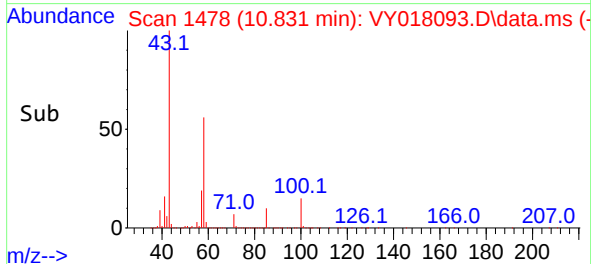
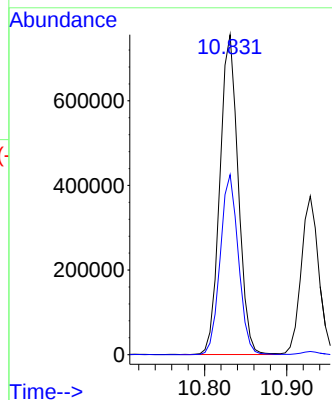
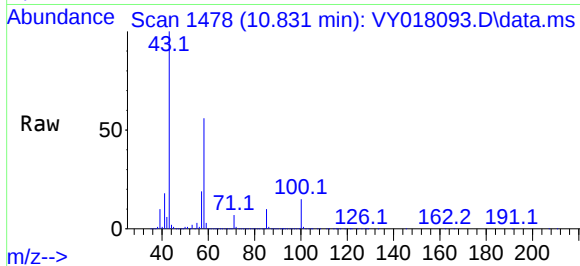




#59
2-Hexanone
Concen: 810.209 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

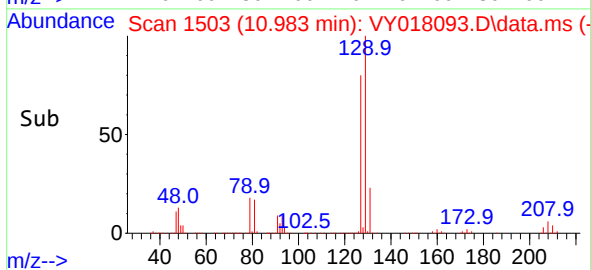
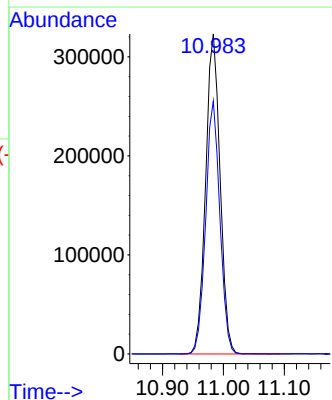
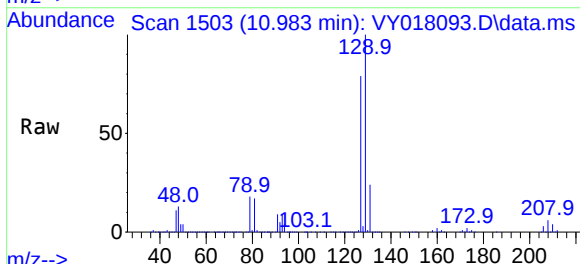
Instrument :
MSVOA_Y
ClientSampleId :

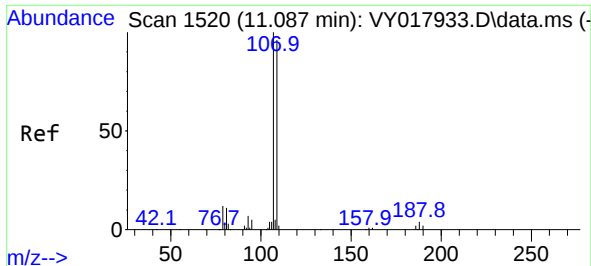
Tgt Ion: 43 Resp: 1171884
Ion Ratio Lower Upper
43 100
58 56.0 31.4 94.0



#60
Dibromochloromethane
Concen: 150.831 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:129 Resp: 533040
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

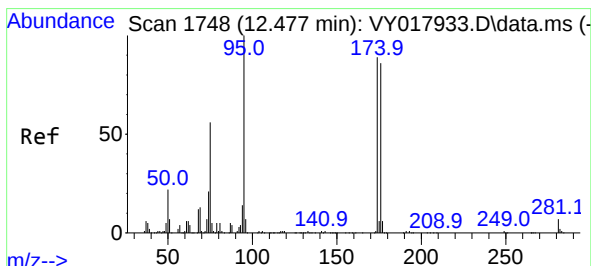
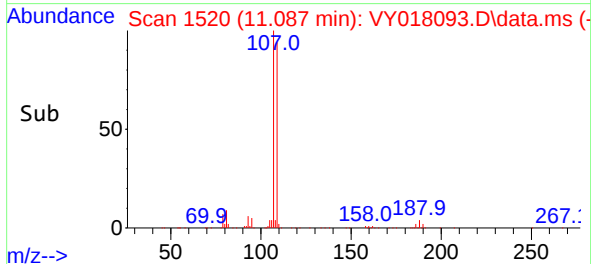
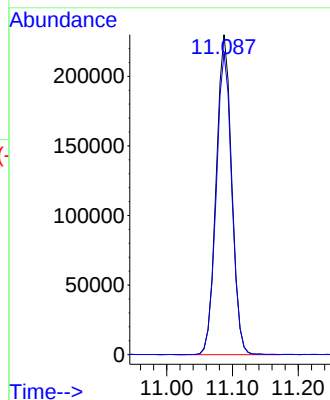
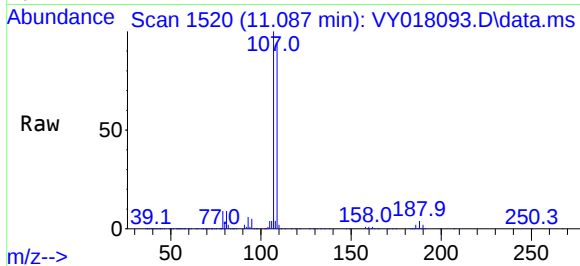




#61
1,2-Dibromoethane
Concen: 151.073 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

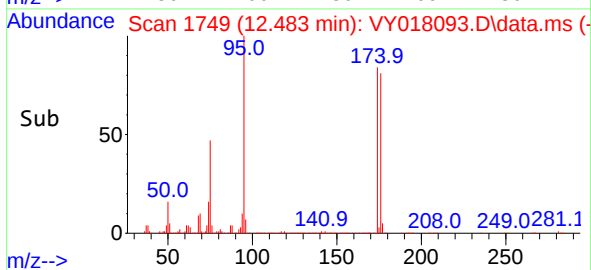
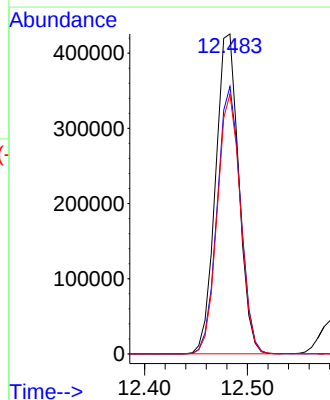
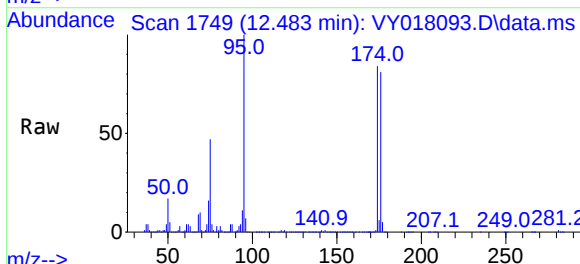
Instrument :
MSVOA_Y
ClientSampleId :

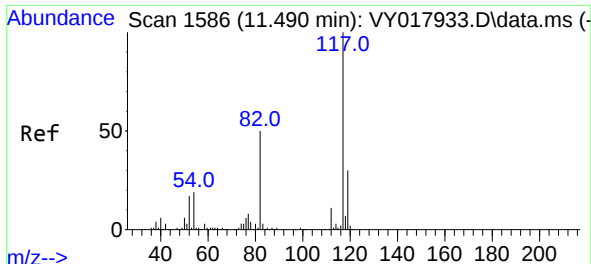
Tgt Ion:107 Resp: 376670
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 146.147 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

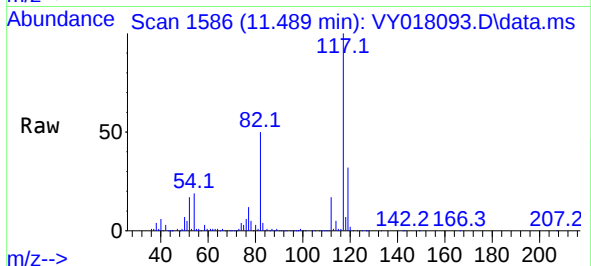
Tgt Ion: 95 Resp: 667577
Ion Ratio Lower Upper
95 100
174 83.8 0.0 175.6
176 80.9 0.0 171.4



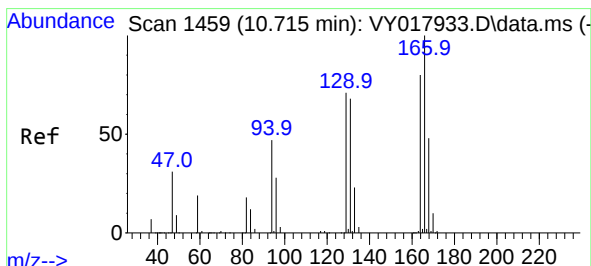
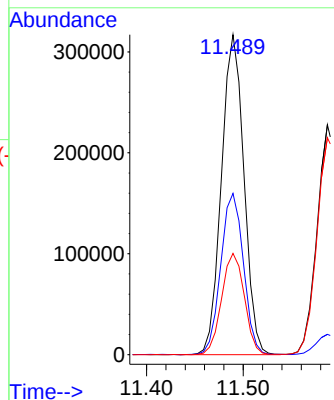
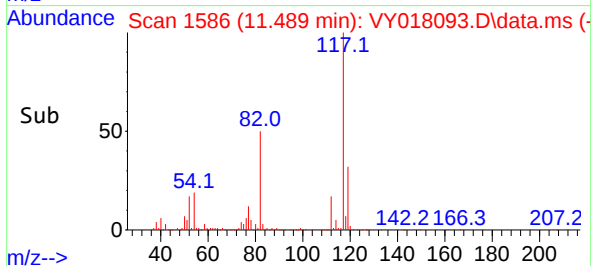


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

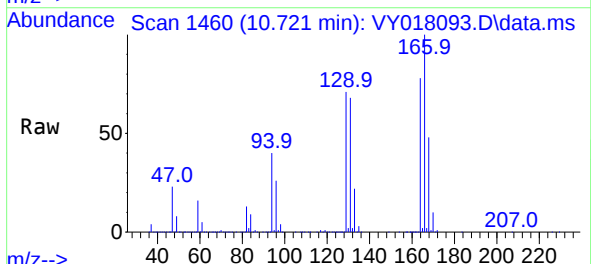
Instrument :
MSVOA_Y
ClientSampleId :



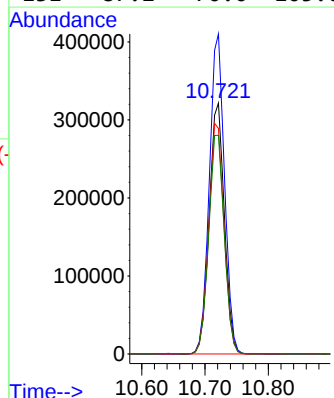
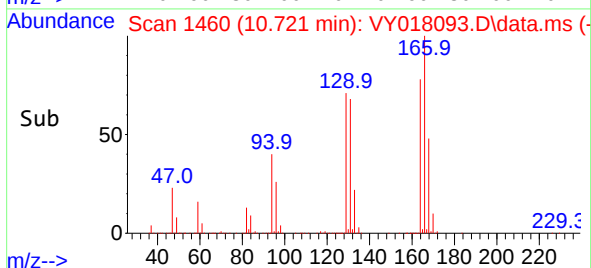
Tgt Ion:117 Resp: 511896
Ion Ratio Lower Upper
117 100
82 50.4 42.4 63.6
119 31.6 25.9 38.9

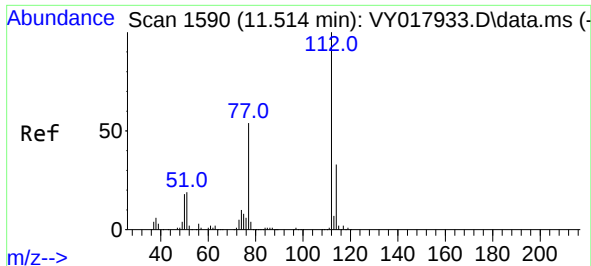


#64
Tetrachloroethene
Concen: 145.280 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



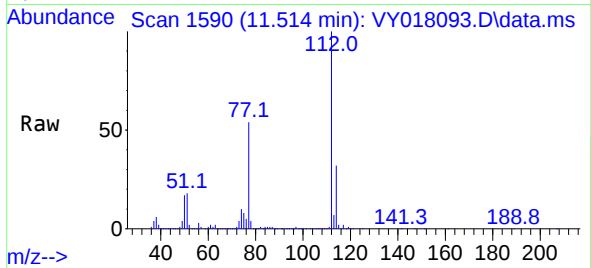
Tgt Ion:164 Resp: 538327
Ion Ratio Lower Upper
164 100
166 127.6 102.6 154.0
129 90.0 72.0 108.0
131 87.2 70.0 105.0



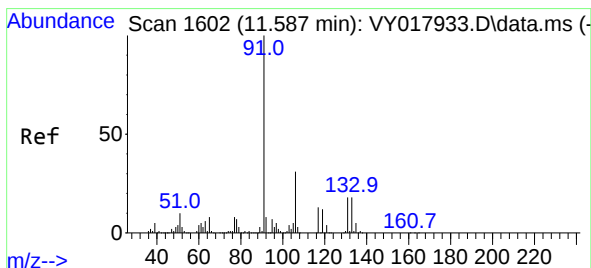
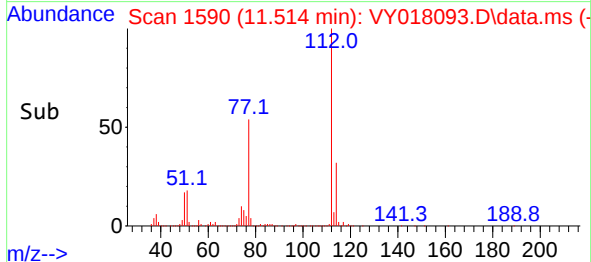
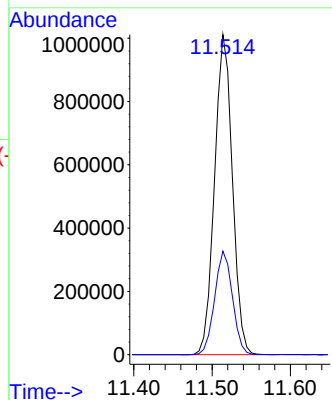


#65
Chlorobenzene
Concen: 148.155 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

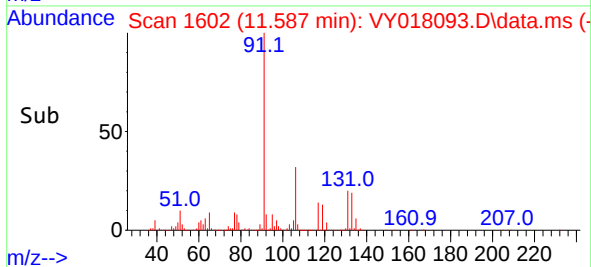
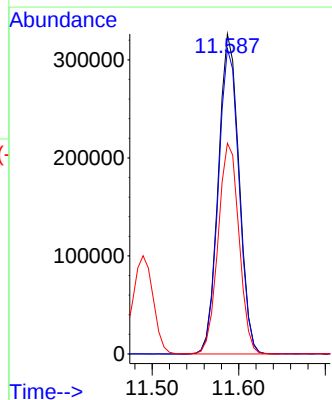
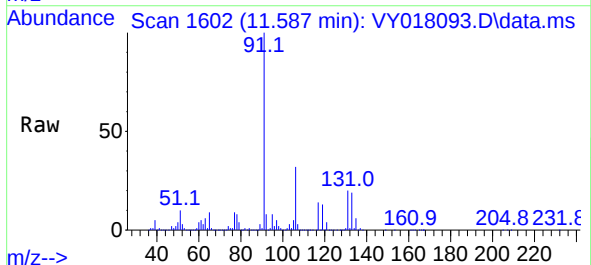


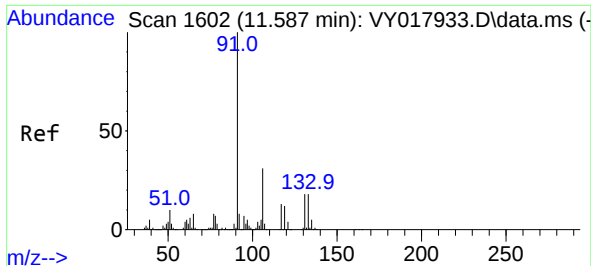
Tgt Ion:112 Resp: 1600745
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 149.256 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:131 Resp: 542474
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 66.3 34.1 102.2

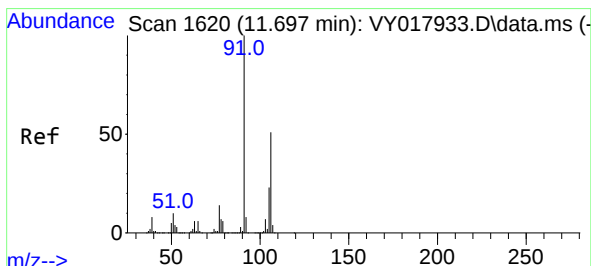
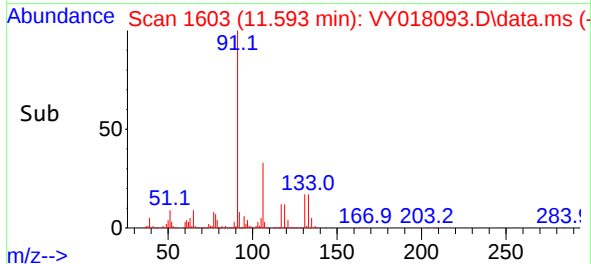
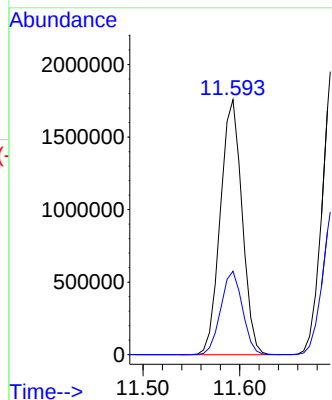
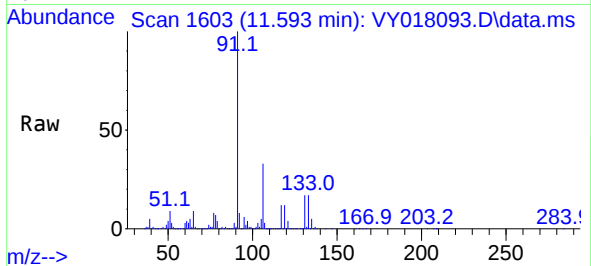




#67
Ethyl Benzene
Concen: 151.028 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

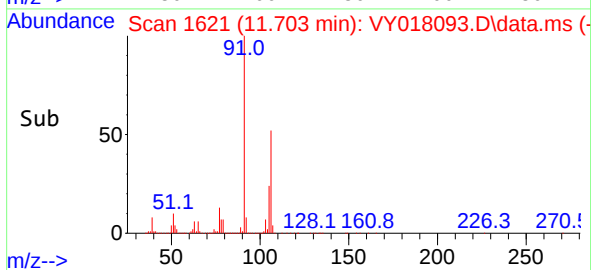
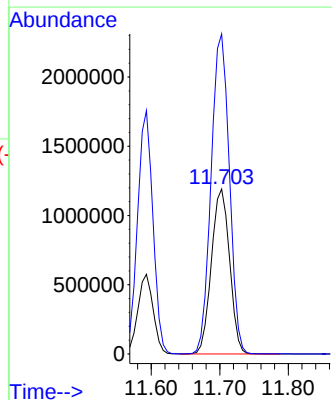
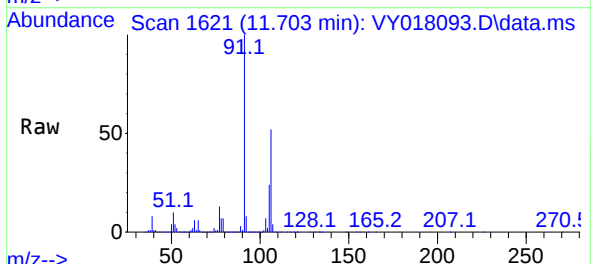
Instrument :
MSVOA_Y
ClientSampleId :

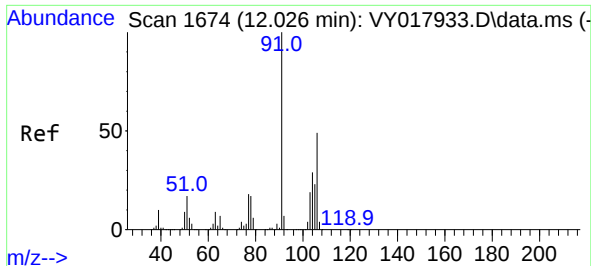
Tgt Ion: 91 Resp: 2736496
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 301.340 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:106 Resp: 2187761
Ion Ratio Lower Upper
106 100
91 194.5 156.0 234.0

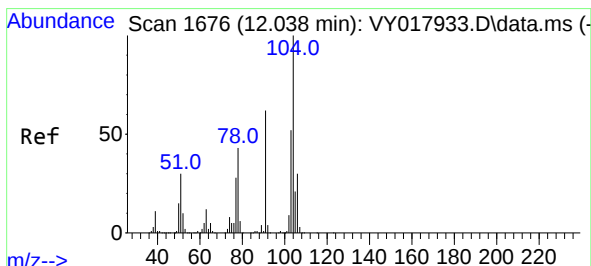
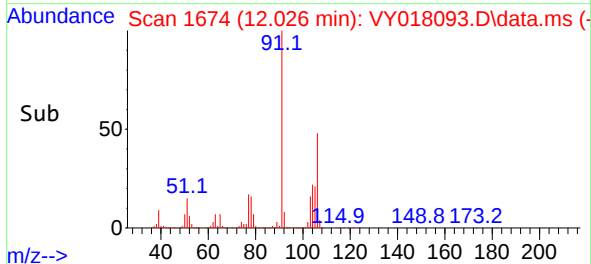
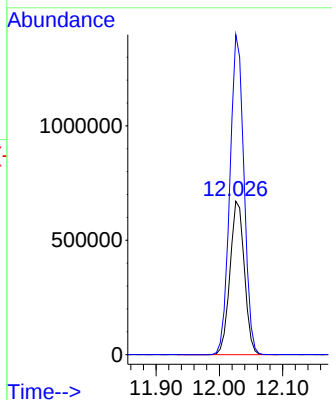
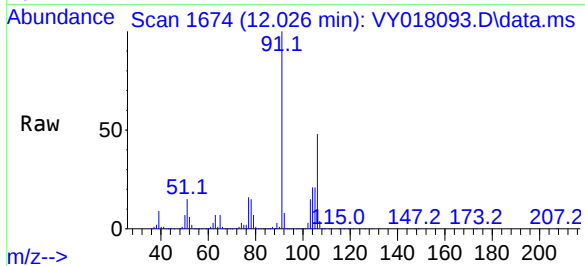




#69
o-Xylene
Concen: 151.781 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

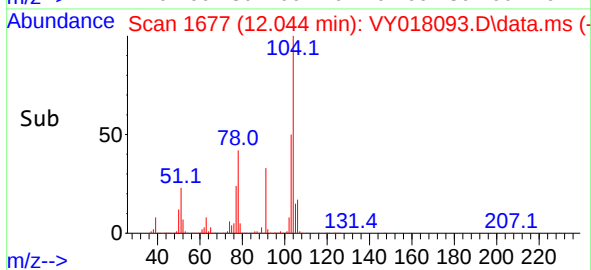
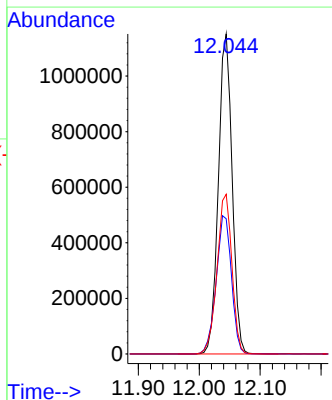
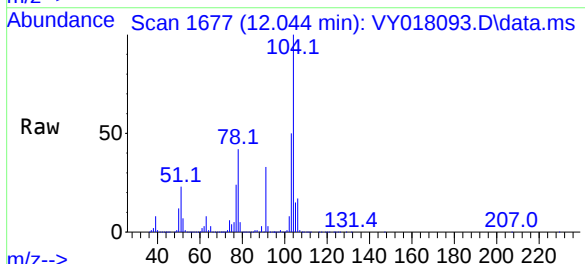
Instrument :
MSVOA_Y
ClientSampleId :

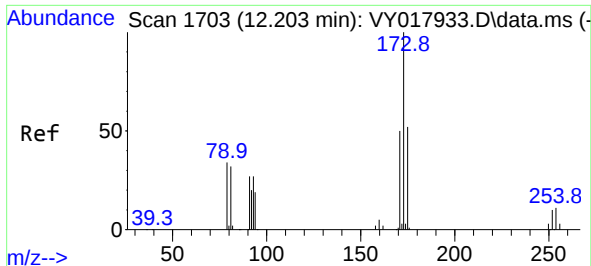
Tgt Ion:106 Resp: 1058607
Ion Ratio Lower Upper
106 100
91 204.6 103.6 310.8



#70
Styrene
Concen: 154.067 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:104 Resp: 1808525
Ion Ratio Lower Upper
104 100
78 48.0 37.0 55.4
103 54.0 44.2 66.2

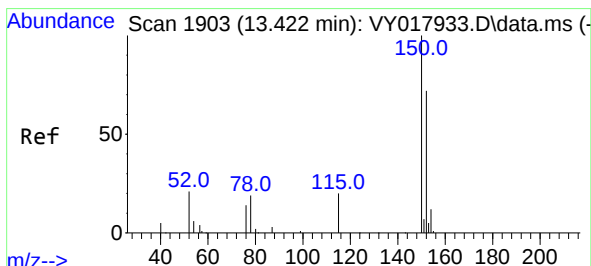
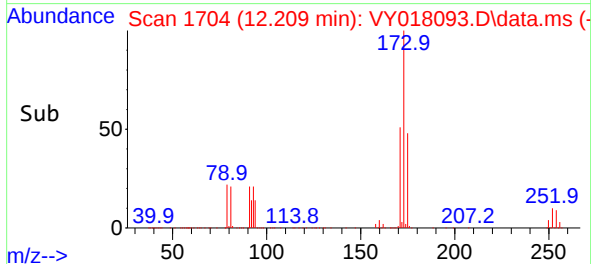
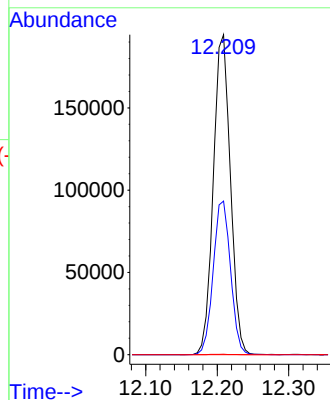
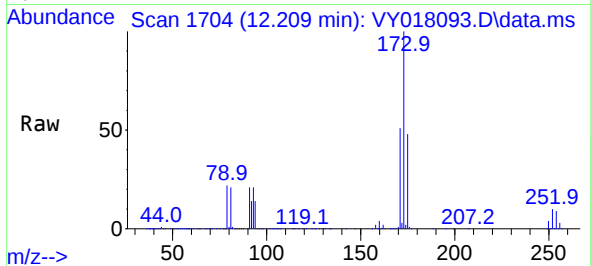




#71
Bromoform
Concen: 151.392 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

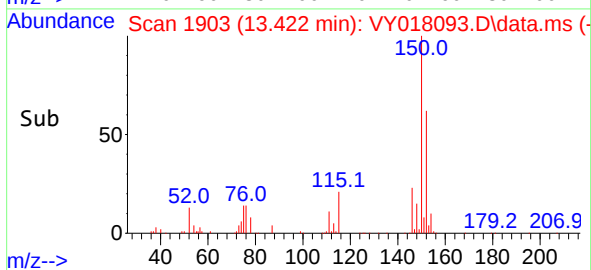
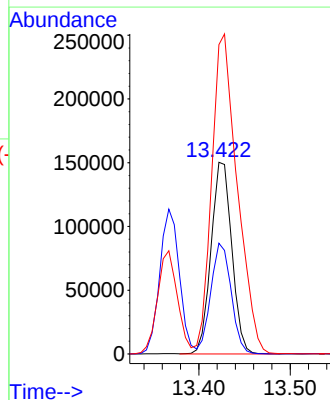
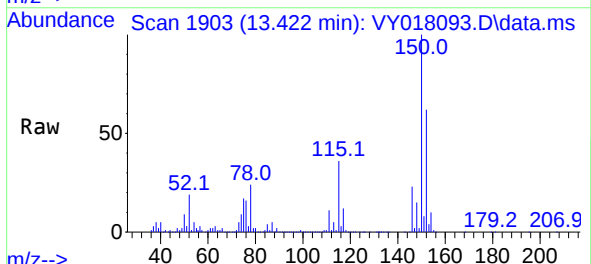
Instrument :
MSVOA_Y
ClientSampleId :

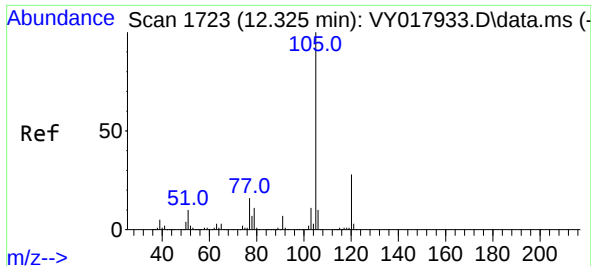
Tgt Ion:173 Resp: 322444
Ion Ratio Lower Upper
173 100
175 48.7 25.1 75.3
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

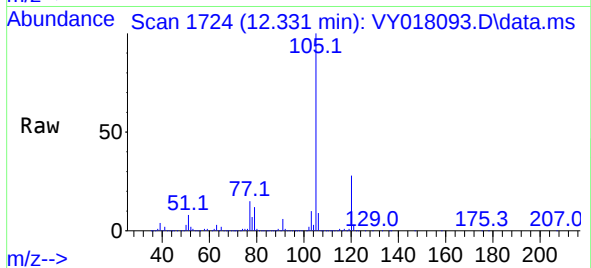
Tgt Ion:152 Resp: 237215
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 205.8 0.0 345.6



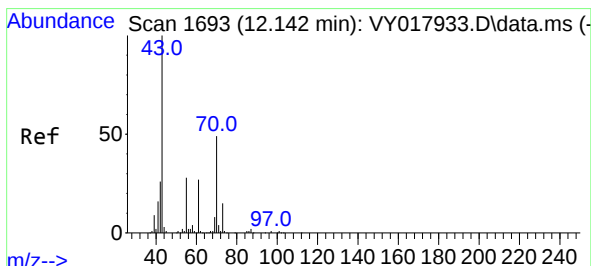
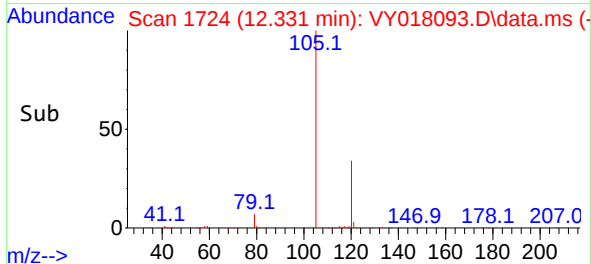
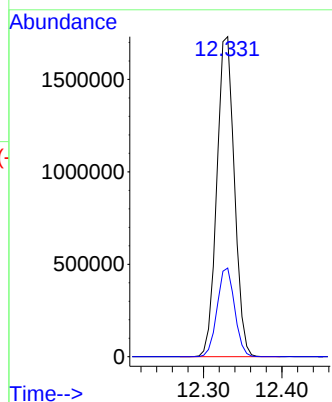


#73
Isopropylbenzene
Concen: 150.824 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

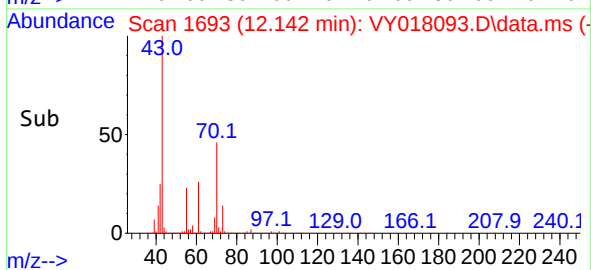
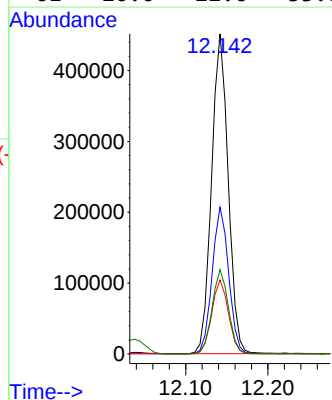
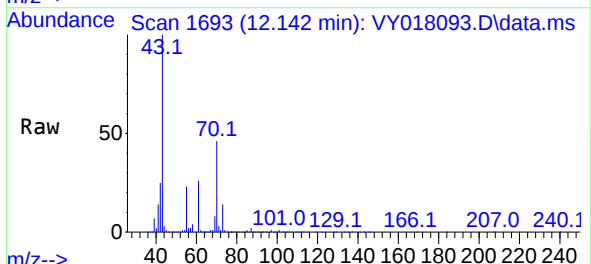


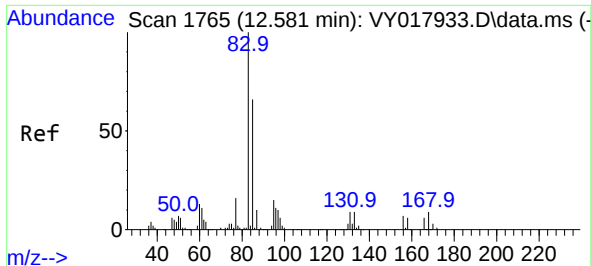
Tgt Ion:105 Resp: 2692757
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1



#74
N-amy1 acetate
Concen: 161.610 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 43 Resp: 633273
Ion Ratio Lower Upper
43 100
70 45.8 41.4 62.2
55 23.3 23.3 34.9
61 26.0 22.6 33.8

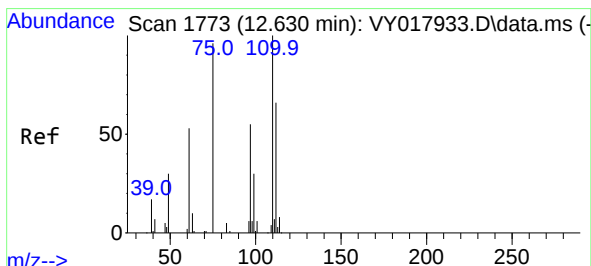
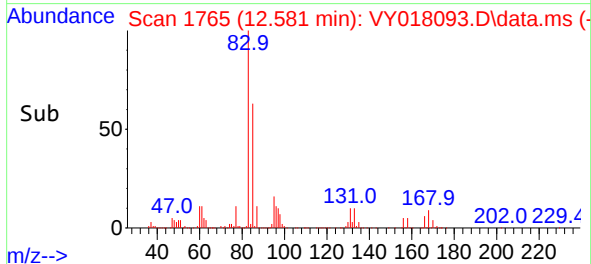
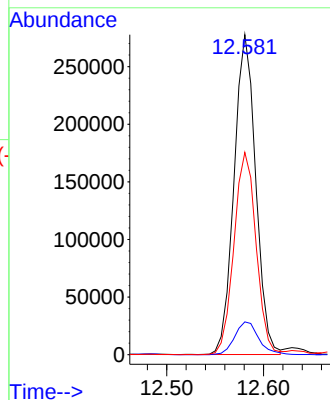
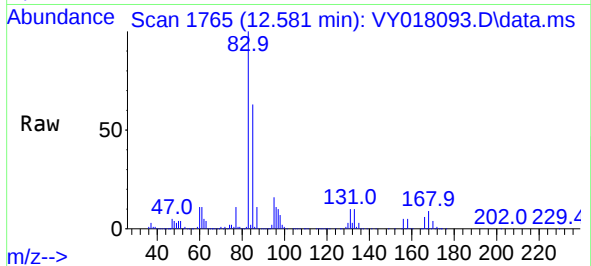




#75
1,1,2,2-Tetrachloroethane
Concen: 152.402 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

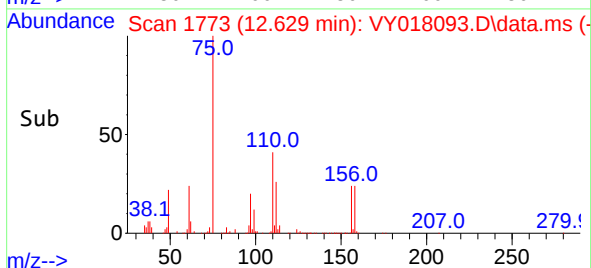
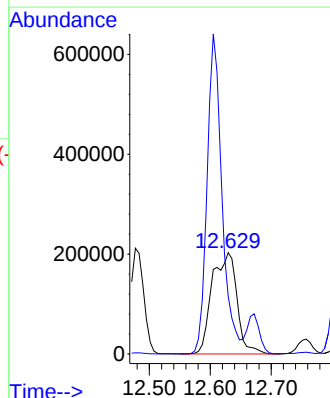
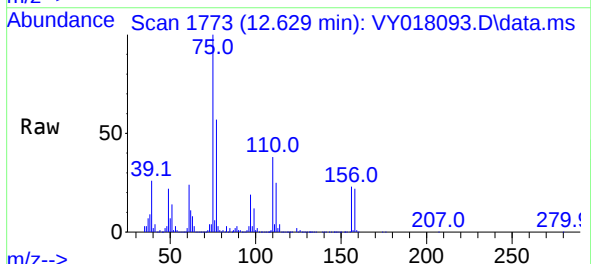
Instrument :
MSVOA_Y
ClientSampleId :

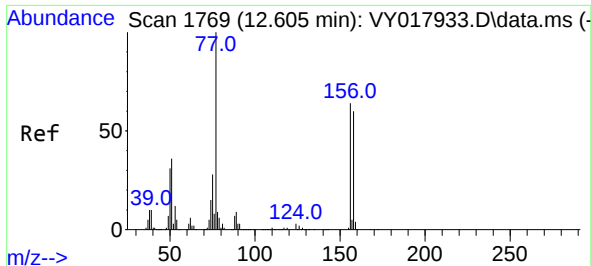
Tgt Ion: 83 Resp: 432955
Ion Ratio Lower Upper
83 100
131 11.4 5.0 14.9
85 64.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 287.857 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 75 Resp: 573076
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

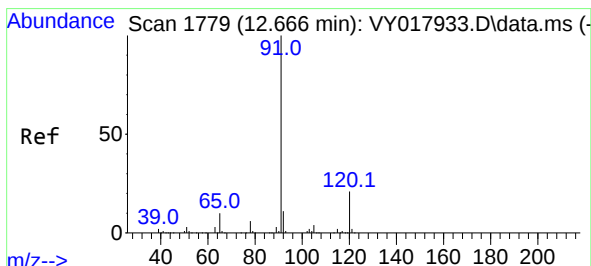
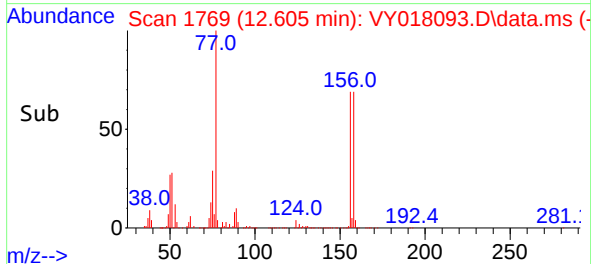
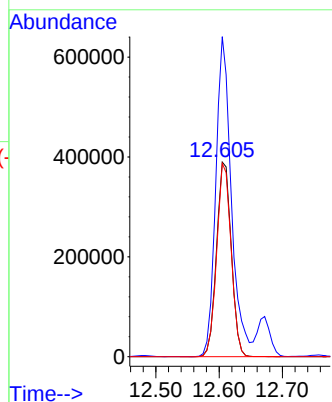
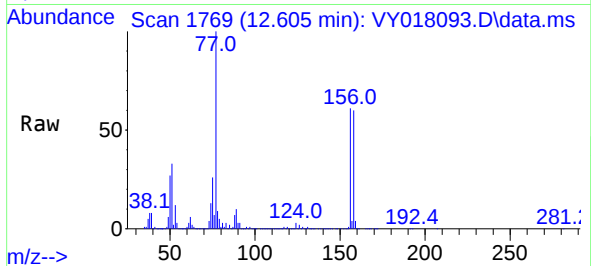




#77
Bromobenzene
Concen: 147.897 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

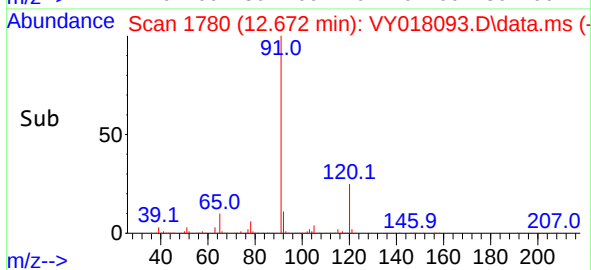
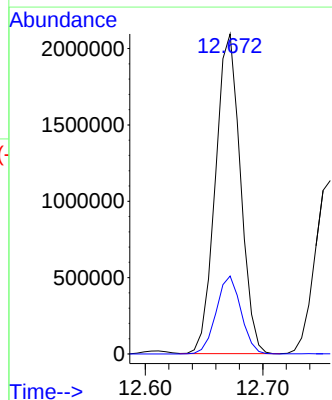
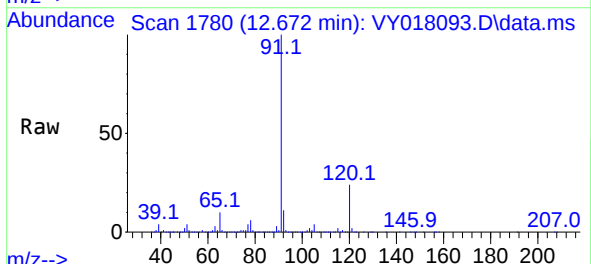
Instrument :
MSVOA_Y
ClientSampleId :

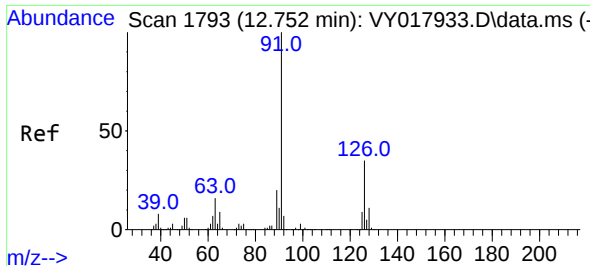
Tgt Ion:156 Resp: 627413
Ion Ratio Lower Upper
156 100
77 173.0 87.1 261.3
158 97.2 48.6 145.9



#78
n-propylbenzene
Concen: 150.558 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

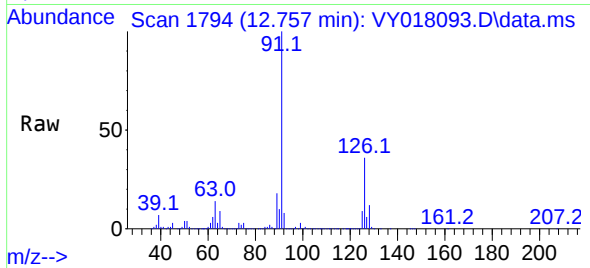
Tgt Ion: 91 Resp: 3095332
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4



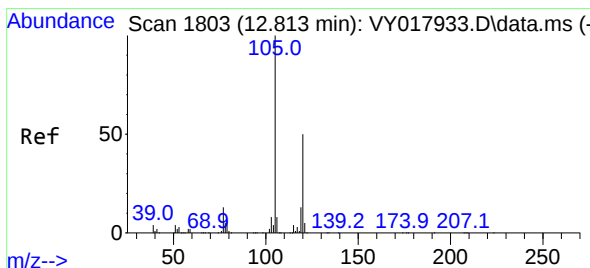
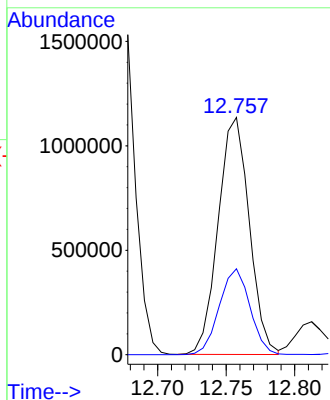
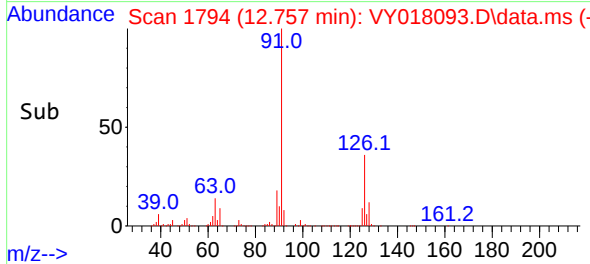


#79
2-Chlorotoluene
Concen: 153.694 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

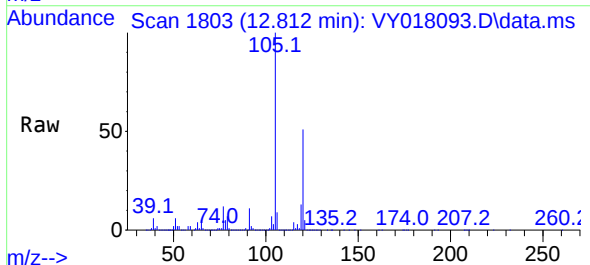
Instrument :
MSVOA_Y
ClientSampleId :



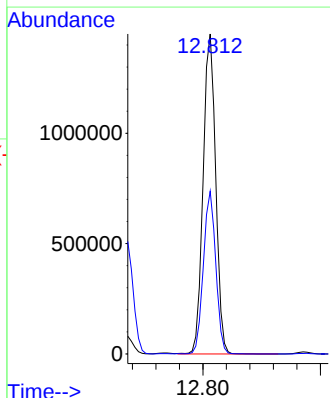
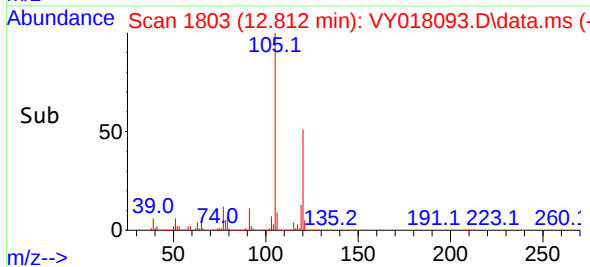
Tgt Ion: 91 Resp: 1794578
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5

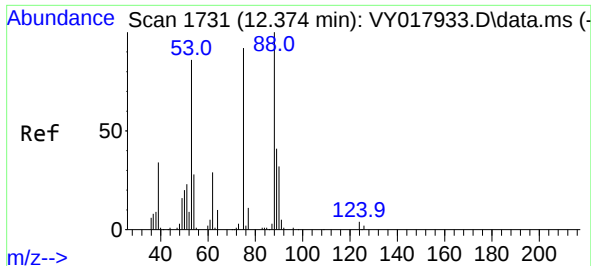


#80
1,3,5-Trimethylbenzene
Concen: 149.478 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



Tgt Ion: 105 Resp: 2150854
Ion Ratio Lower Upper
105 100
120 50.1 25.1 75.2

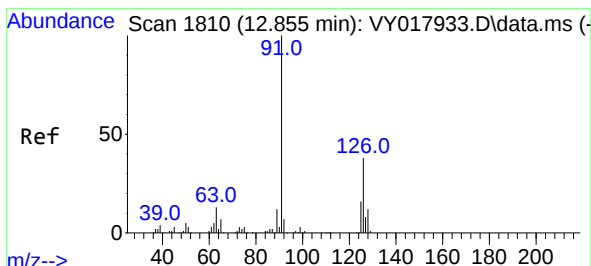
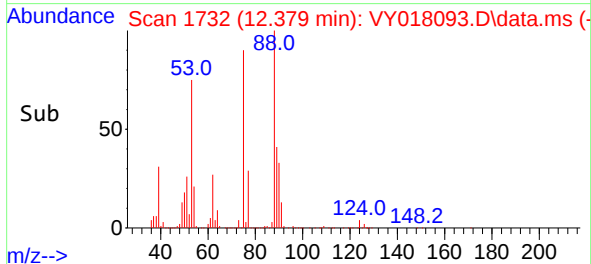
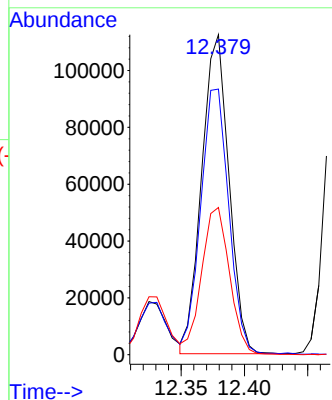
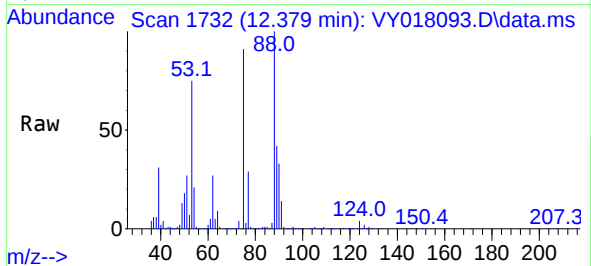




#81
trans-1,4-Dichloro-2-butene
Concen: 154.128 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

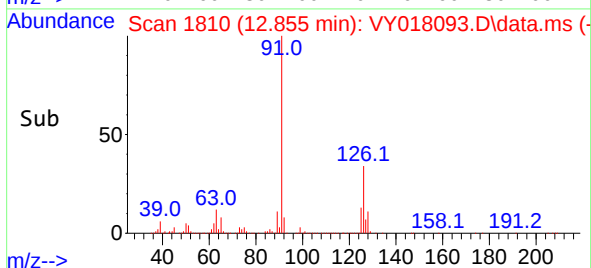
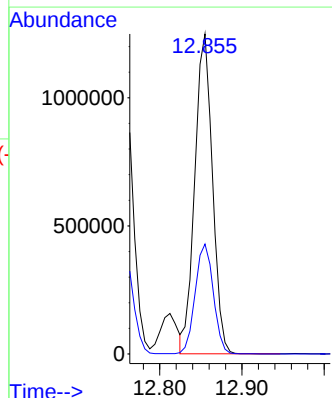
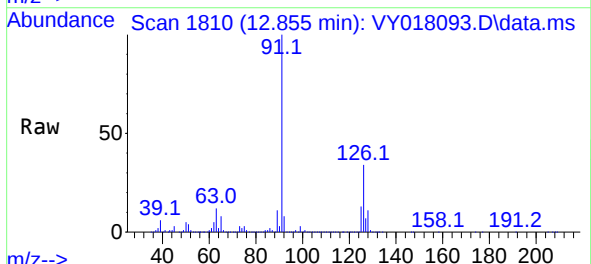
Instrument :
MSVOA_Y
ClientSampleId :

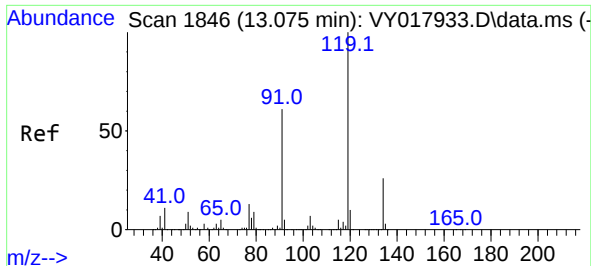
Tgt Ion: 75 Resp: 168431
Ion Ratio Lower Upper
75 100
53 86.2 66.8 100.2
89 47.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 155.565 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

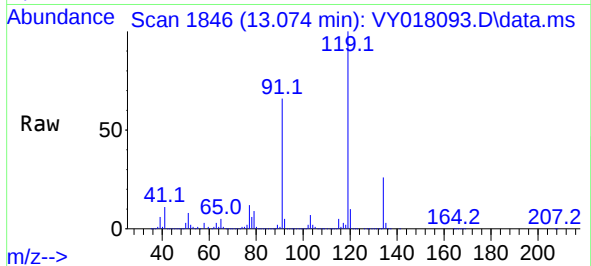
Tgt Ion: 91 Resp: 1861305
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.9



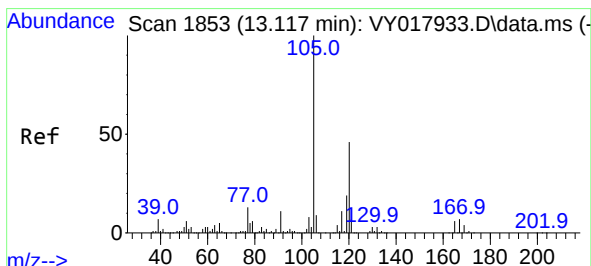
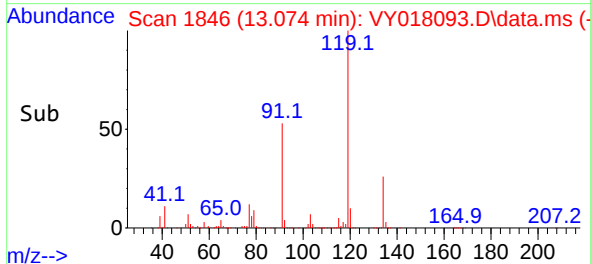
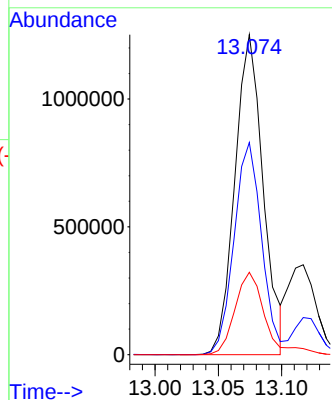


#83
tert-Butylbenzene
Concen: 148.136 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

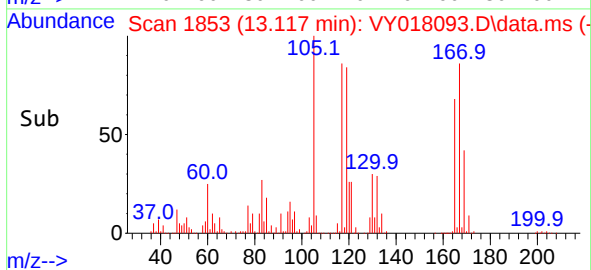
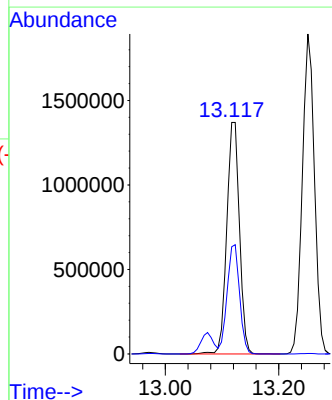
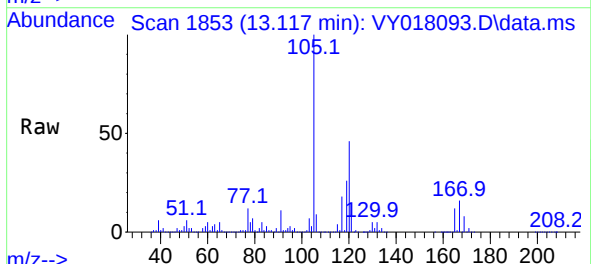


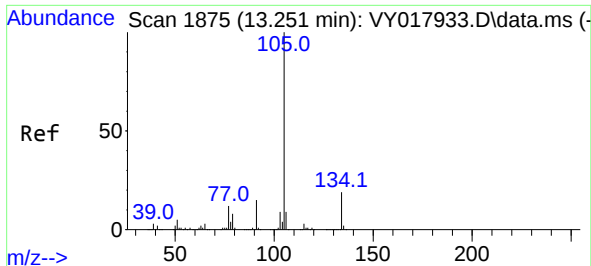
Tgt Ion:119 Resp: 1951475
Ion Ratio Lower Upper
119 100
91 64.4 31.3 93.8
134 27.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 150.816 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:105 Resp: 2125903
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6

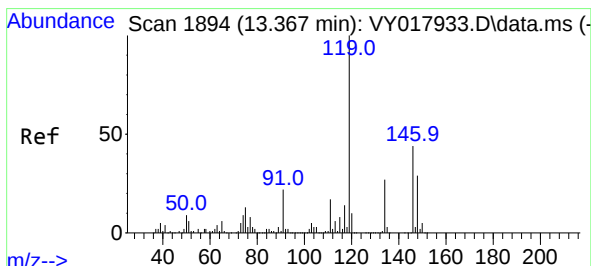
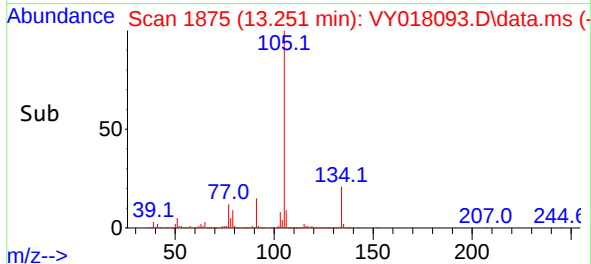
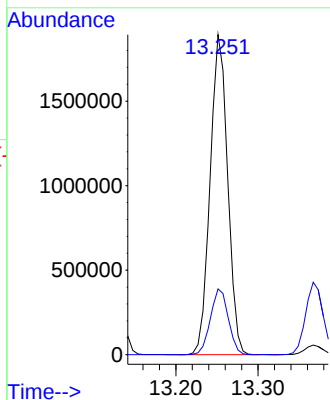
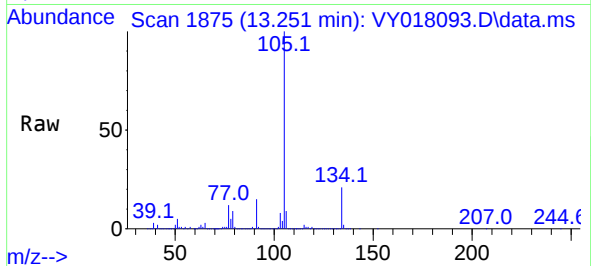




#85
sec-Butylbenzene
Concen: 148.209 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

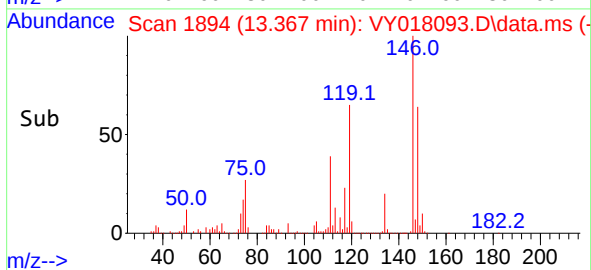
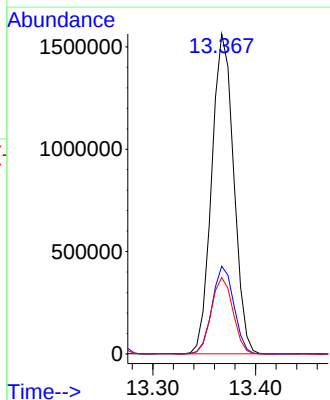
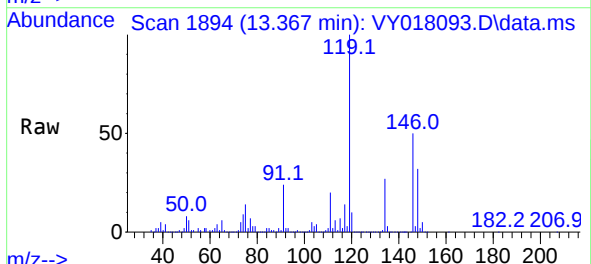
Instrument :
MSVOA_Y
ClientSampleId :

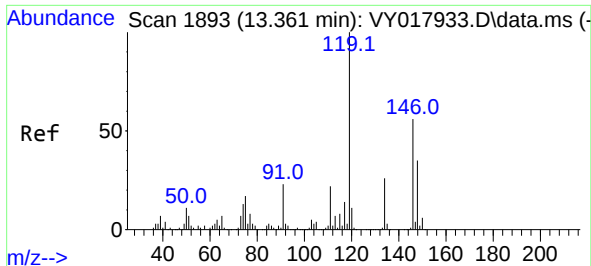
Tgt Ion:105 Resp: 2801785
Ion Ratio Lower Upper
105 100
134 20.9 10.1 30.1



#86
p-Isopropyltoluene
Concen: 147.525 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:119 Resp: 2324141
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.3
91 23.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 146.046 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

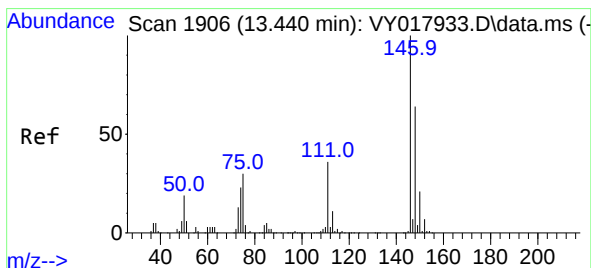
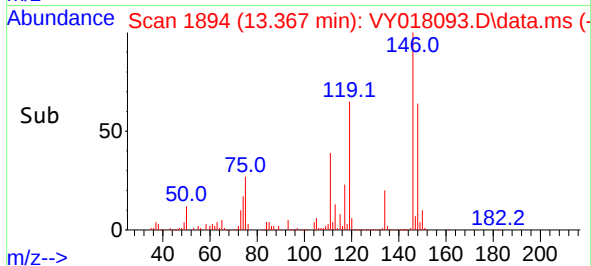
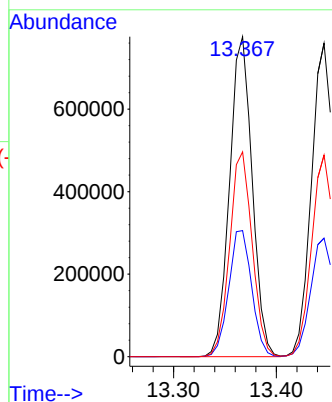
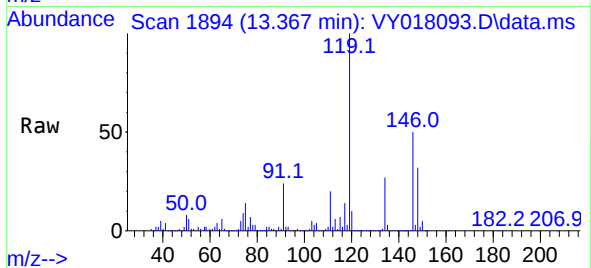
Tgt Ion:146 Resp: 1184993

Ion Ratio Lower Upper

146 100

111 40.0 19.0 57.0

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 146.602 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

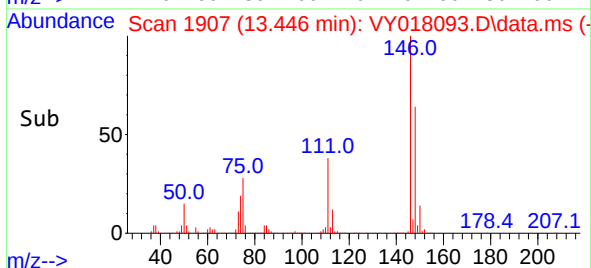
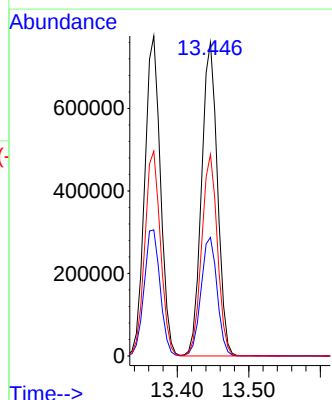
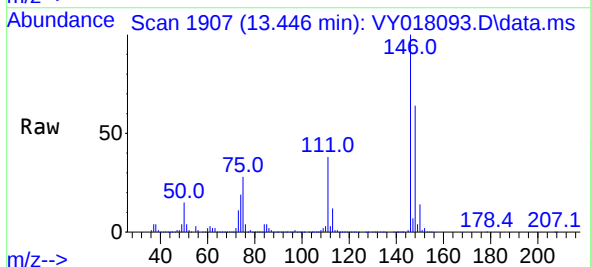
Tgt Ion:146 Resp: 1172395

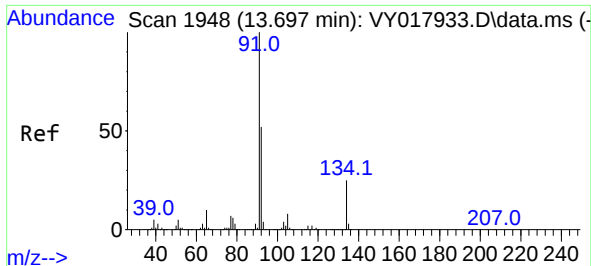
Ion Ratio Lower Upper

146 100

111 38.3 18.4 55.4

148 63.7 32.4 97.2

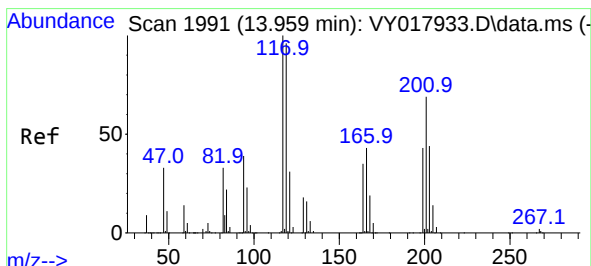
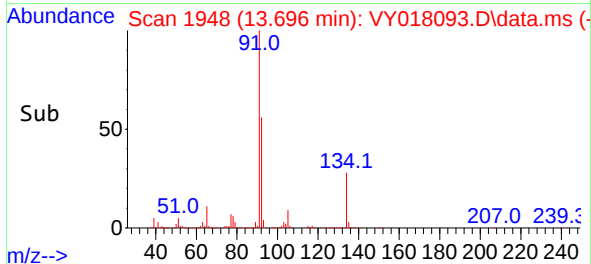
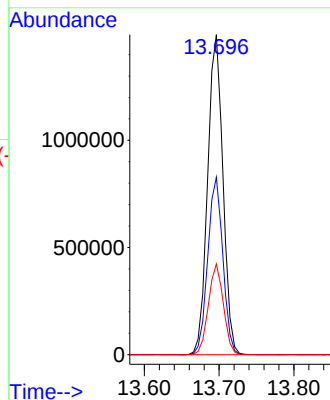
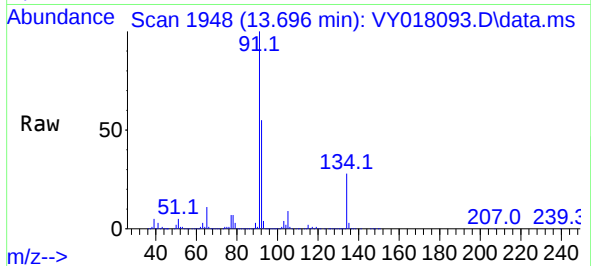




#89
n-Butylbenzene
Concen: 152.053 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

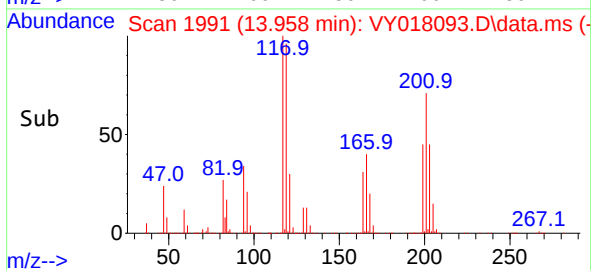
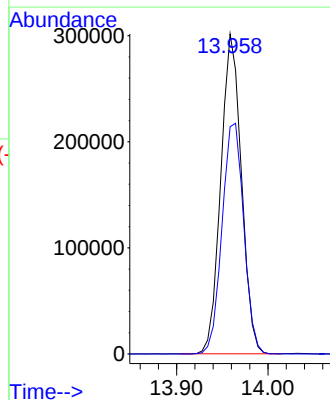
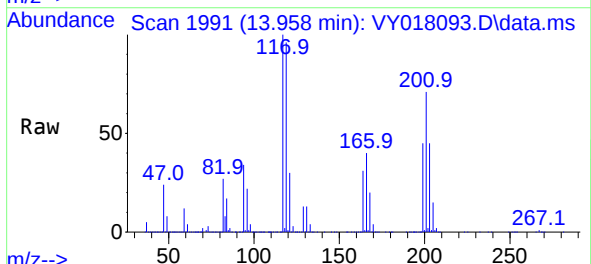
Instrument :
MSVOA_Y
ClientSampleId :

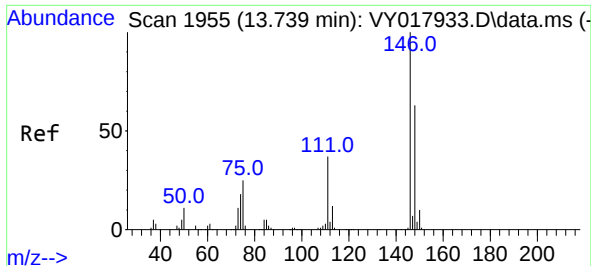
Tgt Ion: 91 Resp: 2119934
Ion Ratio Lower Upper
91 100
92 54.8 26.6 79.7
134 27.8 12.9 38.7



#90
Hexachloroethane
Concen: 147.744 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion: 117 Resp: 472895
Ion Ratio Lower Upper
117 100
201 76.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 147.819 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

Instrument :

MSVOA_Y

ClientSampleId :

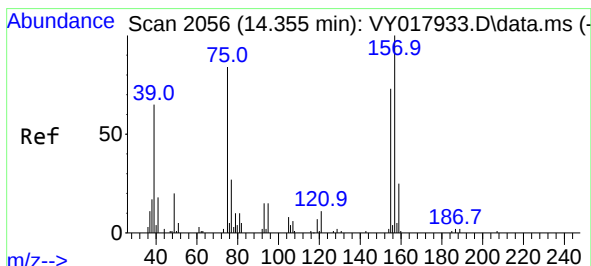
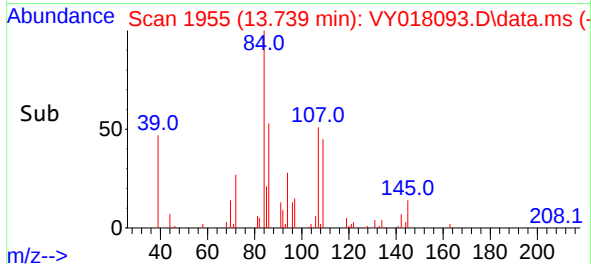
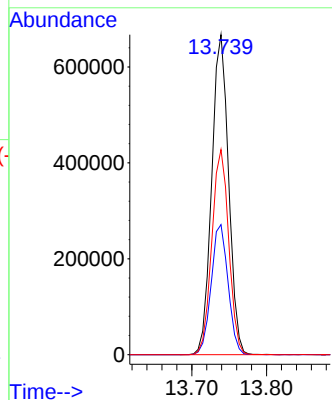
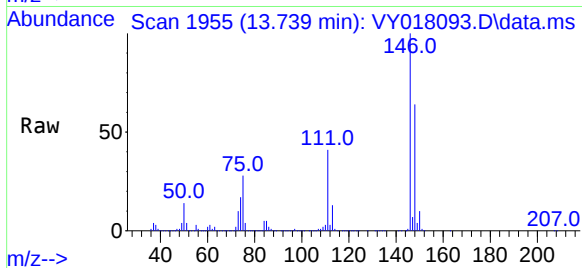
Tgt Ion:146 Resp: 1045119

Ion Ratio Lower Upper

146 100

111 40.7 19.9 59.7

148 64.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 150.474 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018093.D

Acq: 01 May 2024 11:17

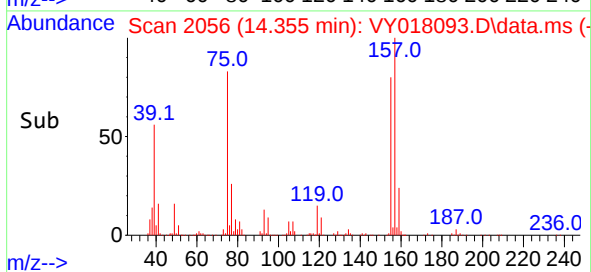
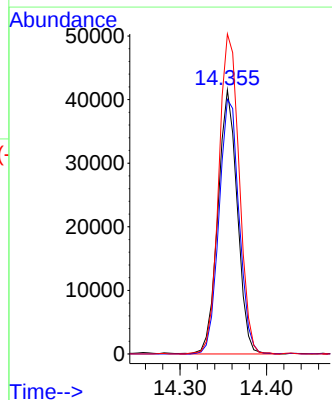
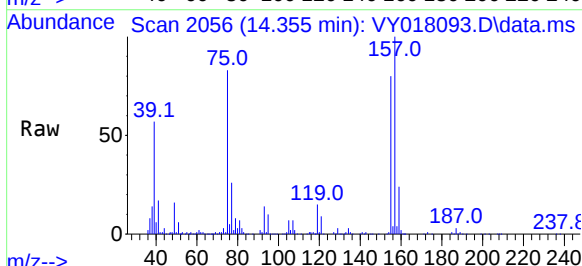
Tgt Ion: 75 Resp: 64484

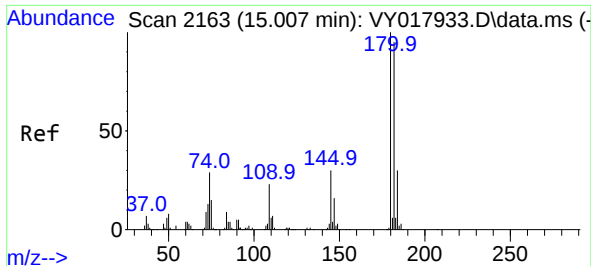
Ion Ratio Lower Upper

75 100

155 99.6 48.6 145.8

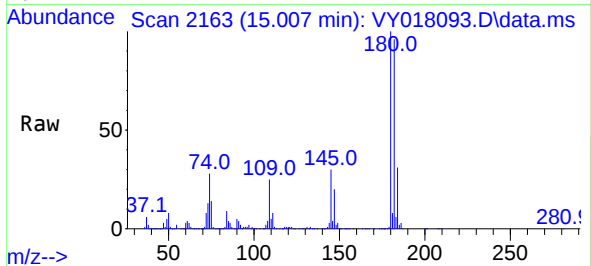
157 127.4 62.7 188.2



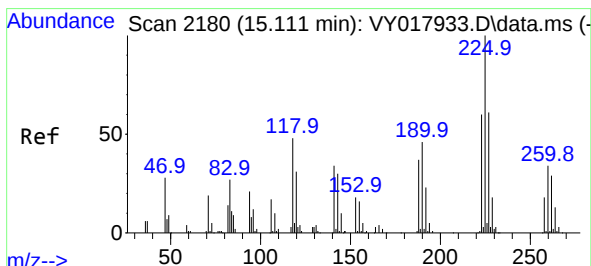
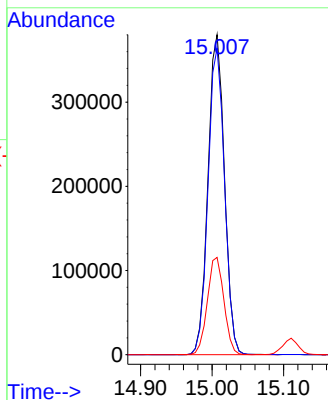
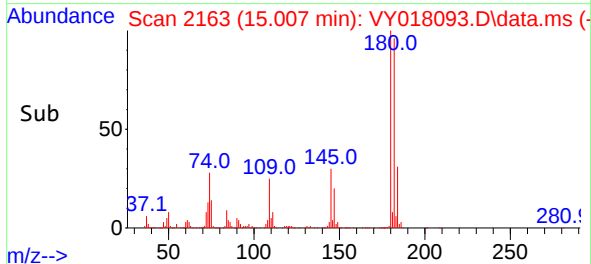


#93
1,2,4-Trichlorobenzene
Concen: 153.858 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

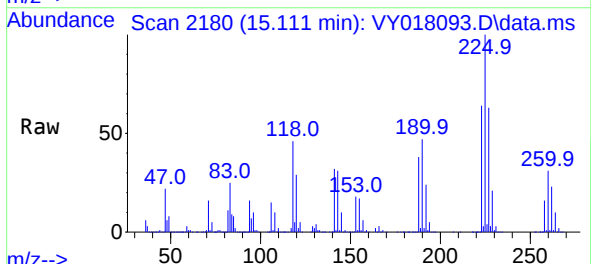
Instrument :
MSVOA_Y
ClientSampleId :



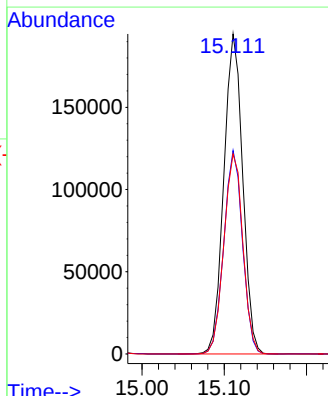
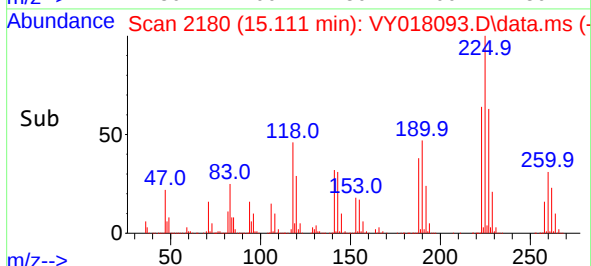
Tgt Ion:180 Resp: 607967
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 30.7 14.2 42.6

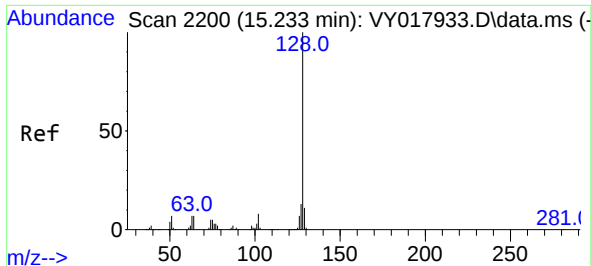


#94
Hexachlorobutadiene
Concen: 141.839 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17



Tgt Ion:225 Resp: 310243
Ion Ratio Lower Upper
225 100
223 62.9 30.4 91.2
227 63.2 31.9 95.9

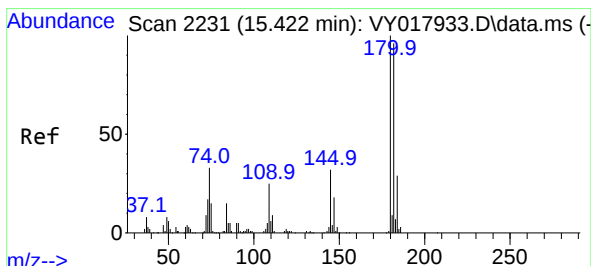
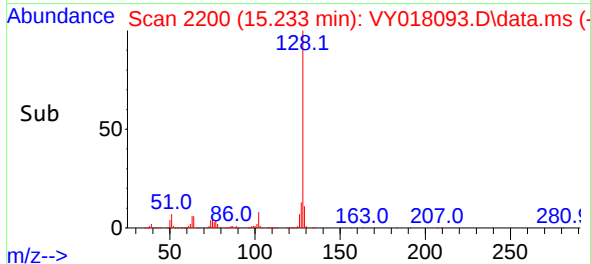
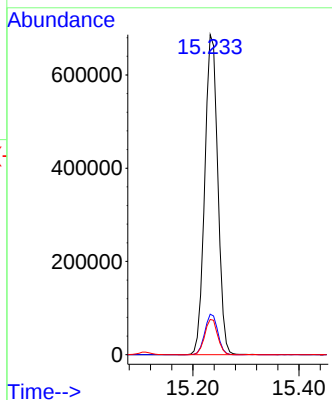
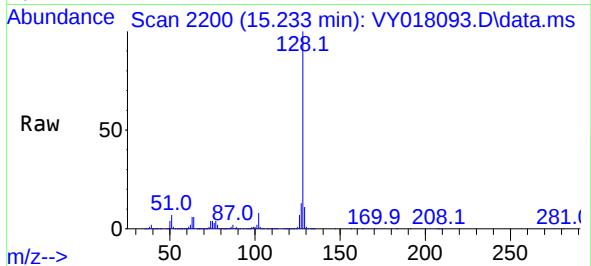




#95
Naphthalene
Concen: 160.560 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 1168198
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 155.210 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018093.D
Acq: 01 May 2024 11:17

Tgt Ion:180 Resp: 511771
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 32.3 15.4 46.1

