

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006154.D
 Acq On : 27 Sep 2021 11:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 27 18:09:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	128856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	191733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	177471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	85048	47.516	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.040%
35) Dibromofluoromethane	7.728	113	63424	53.258	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.520%
50) Toluene-d8	10.185	98	270484	53.291	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.580%
62) 4-Bromofluorobenzene	12.483	95	91488	53.090	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	72465	53.236	ug/l	99
3) Chloromethane	2.125	50	85441	50.477	ug/l	98
4) Vinyl Chloride	2.265	62	95713	50.080	ug/l	100
5) Bromomethane	2.662	94	64473	51.998	ug/l	97
6) Chloroethane	2.808	64	58114	50.704	ug/l	99
7) Trichlorofluoromethane	3.137	101	131702	52.862	ug/l	95
8) Diethyl Ether	3.546	74	42892	52.369	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.911	101	67558	54.313	ug/l	96
10) Methyl Iodide	4.106	142	73193	55.584	ug/l	96
11) Tert butyl alcohol	4.966	59	37970	113.432	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	69194	53.781	ug/l	92
13) Acrolein	3.741	56	26804	249.225	ug/l	95
14) Allyl chloride	4.497	41	127237	46.329	ug/l	97
15) Acrylonitrile	5.179	53	117994	252.920	ug/l	98
16) Acetone	3.960	43	138533	282.186	ug/l	97
17) Carbon Disulfide	4.210	76	217275	50.567	ug/l	99
18) Methyl Acetate	4.490	43	56437	45.637	ug/l	94
19) Methyl tert-butyl Ether	5.234	73	212786	51.300	ug/l	96
20) Methylene Chloride	4.728	84	81462	53.511	ug/l	89
21) trans-1,2-Dichloroethene	5.234	96	76246	52.850	ug/l	94
22) Diisopropyl ether	6.130	45	251839	47.190	ug/l	96
23) Vinyl Acetate	6.076	43	797609	236.860	ug/l	97
24) 1,1-Dichloroethane	6.033	63	136247	49.830	ug/l	99
25) 2-Butanone	6.996	43	167842	248.053	ug/l	91
26) 2,2-Dichloropropane	6.996	77	133903	51.696	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	84992	52.805	ug/l	94
28) Bromochloromethane	7.344	49	61418	51.135	ug/l #	87
29) Tetrahydrofuran	7.356	42	99270	233.431	ug/l	93
30) Chloroform	7.514	83	141546	51.631	ug/l	100
31) Cyclohexane	7.795	56	133950	46.717	ug/l	94
32) 1,1,1-Trichloroethane	7.709	97	135470	52.629	ug/l	97
36) 1,1-Dichloropropene	7.923	75	109168	52.752	ug/l	97
37) Ethyl Acetate	7.081	43	66998	46.865	ug/l	99
38) Carbon Tetrachloride	7.911	117	123517	54.826	ug/l	99
39) Methylcyclohexane	9.191	83	140533	54.790	ug/l	95
40) Benzene	8.167	78	316339	53.306	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.331	41	38712m	46.364	ug/l	
42) 1,2-Dichloroethane	8.246	62	106994	50.983	ug/l	97
43) Isopropyl Acetate	8.276	43	127262	47.791	ug/l	96
44) Trichloroethene	8.947	130	83485	56.453	ug/l	98
45) 1,2-Dichloropropane	9.221	63	73626	50.152	ug/l	98
46) Dibromomethane	9.313	93	42567	53.569	ug/l	94
47) Bromodichloromethane	9.502	83	108124	52.865	ug/l	99
48) Methyl methacrylate	9.294	41	59106	48.036	ug/l	94
49) 1,4-Dioxane	9.307	88	11954	1090.093	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	345707	243.523	ug/l	96
52) Toluene	10.246	92	202924	55.490	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	120670	53.710	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	130861	54.006	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	60068	55.011	ug/l	98
56) Ethyl methacrylate	10.514	69	93535	53.584	ug/l	92
57) 1,3-Dichloropropane	10.794	76	106858	53.096	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	226339	247.688	ug/l	95
59) 2-Hexanone	10.837	43	260804	266.114	ug/l	96
60) Dibromochloromethane	10.989	129	76650	56.937	ug/l	100
61) 1,2-Dibromoethane	11.093	107	58302	56.529	ug/l	98
64) Tetrachloroethene	10.721	164	79232	54.585	ug/l	98
65) Chlorobenzene	11.520	112	212752	56.026	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	79685	56.300	ug/l	99
67) Ethyl Benzene	11.599	91	398901	55.264	ug/l	97
68) m/p-Xylenes	11.703	106	310005	113.263	ug/l	97
69) o-Xylene	12.032	106	145074	56.120	ug/l	97
70) Styrene	12.044	104	251530	56.798	ug/l	99
71) Bromoform	12.209	173	52267	58.978	ug/l #	99
73) Isopropylbenzene	12.331	105	391841	54.120	ug/l	100
74) N-amyl acetate	12.148	43	119545	47.814	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	69956	51.931	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	52790m	53.551	ug/l	
77) Bromobenzene	12.611	156	93471	55.328	ug/l	93
78) n-propylbenzene	12.672	91	477153	53.265	ug/l	98
79) 2-Chlorotoluene	12.757	91	263195	54.037	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	332266	55.335	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	27671	51.607	ug/l	97
82) 4-Chlorotoluene	12.855	91	272629	54.153	ug/l	99
83) tert-Butylbenzene	13.074	119	296830	57.798	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	328989	55.224	ug/l	98
85) sec-Butylbenzene	13.257	105	428448	55.730	ug/l	100
86) p-Isopropyltoluene	13.373	119	368092	56.082	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	186465	57.231	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	184602	56.487	ug/l	98
89) n-Butylbenzene	13.696	91	339007	55.234	ug/l	99
90) Hexachloroethane	13.964	117	65309	55.293	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	163958	57.326	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13575	50.795	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	113222	60.959	ug/l	99
94) Hexachlorobutadiene	15.111	225	70894	58.995	ug/l	97
95) Naphthalene	15.239	128	222094	60.122	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	98829	61.402	ug/l	99

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

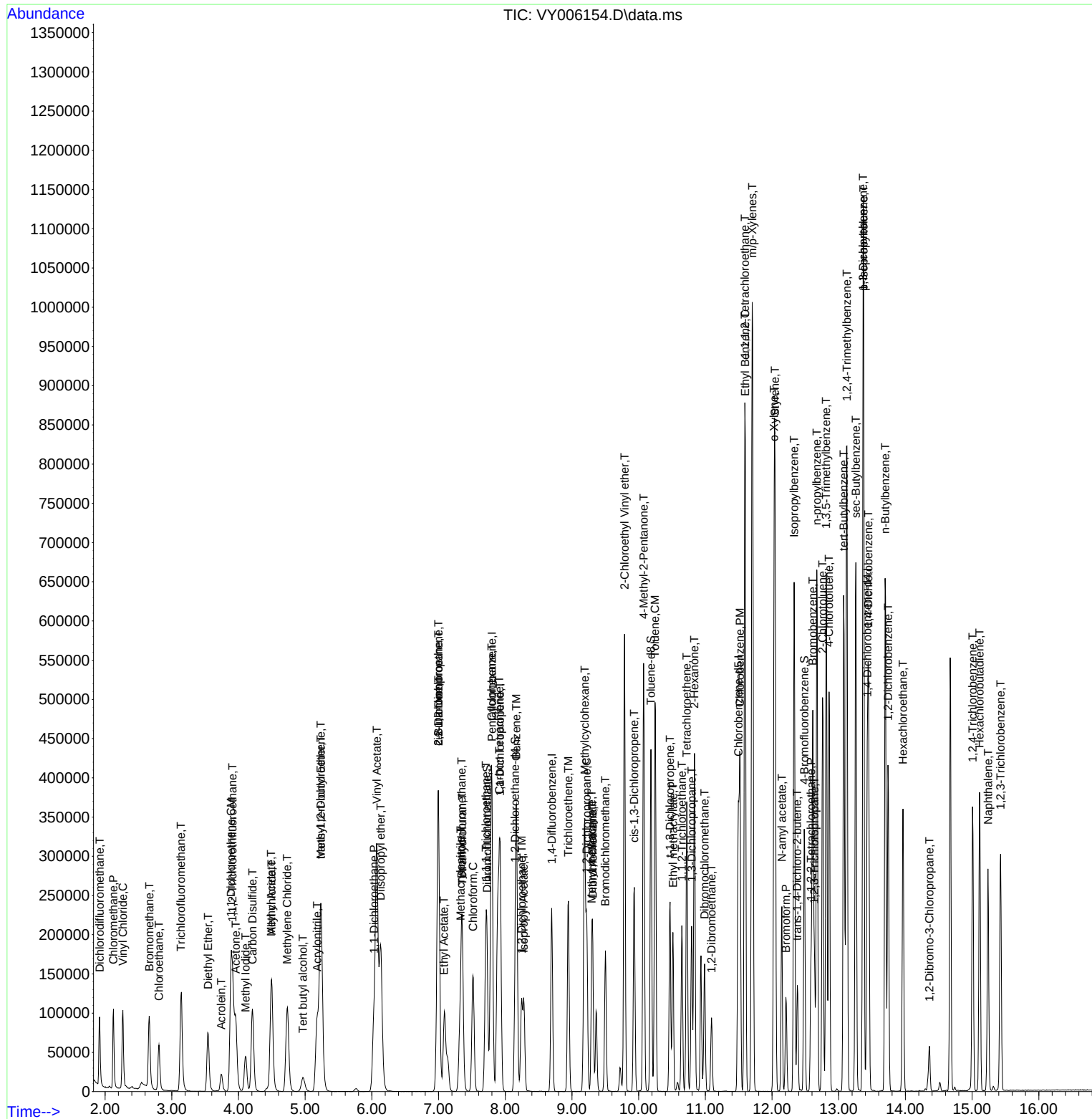
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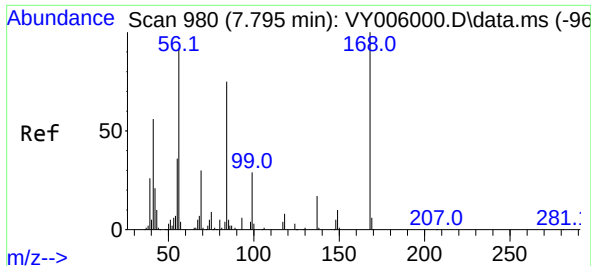
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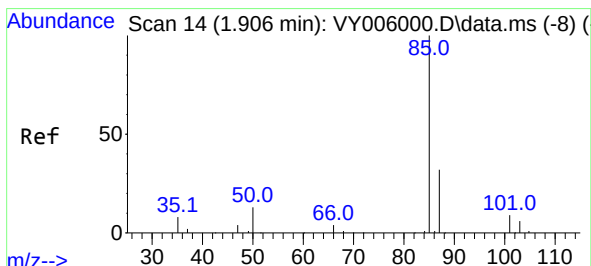
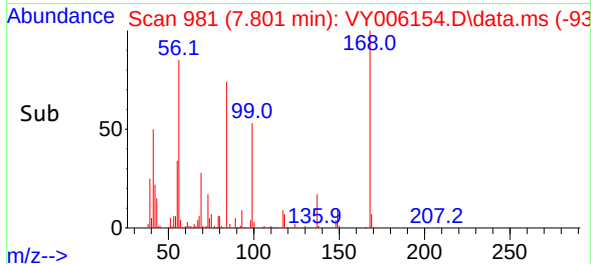
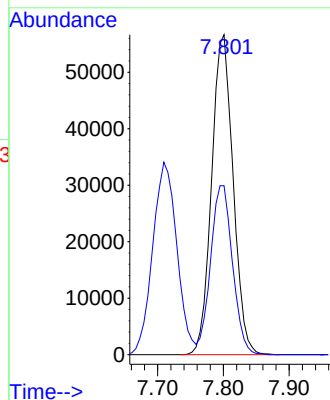
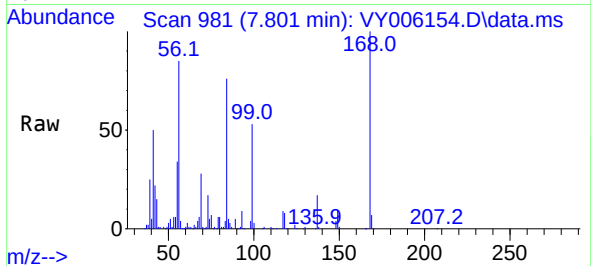
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 168 Resp: 128856
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3

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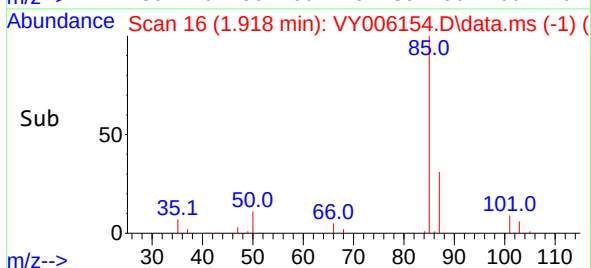
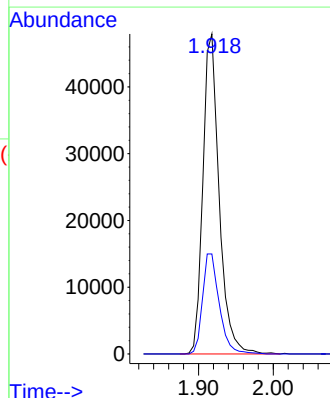
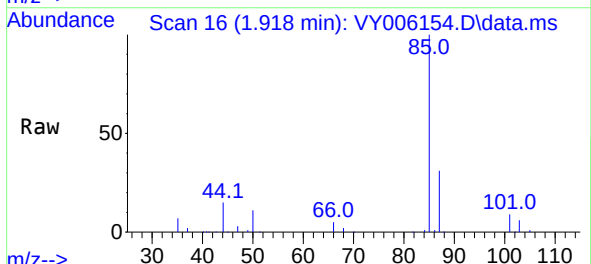
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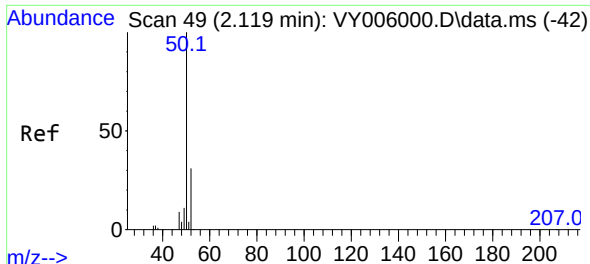
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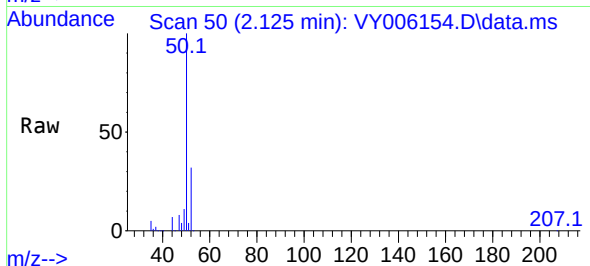
#2
Dichlorodifluoromethane
Concen: 53.236 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.012 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 85 Resp: 72465
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2

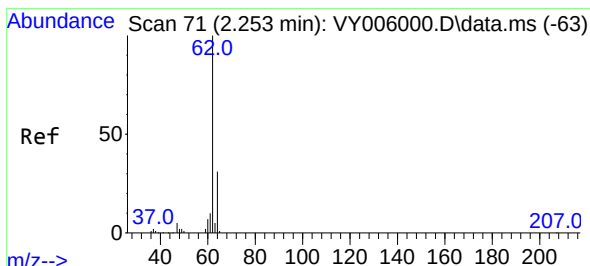
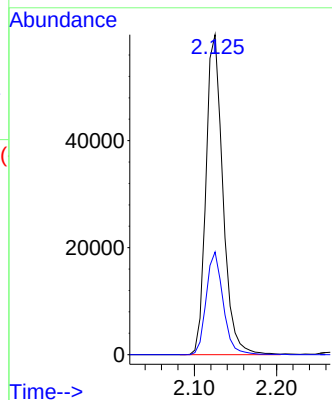
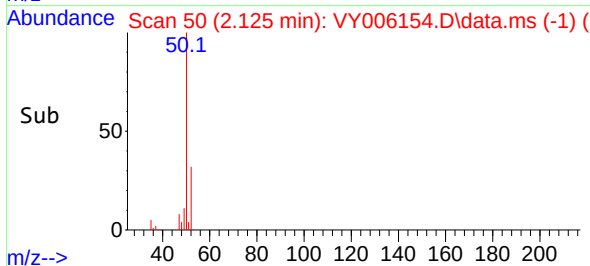




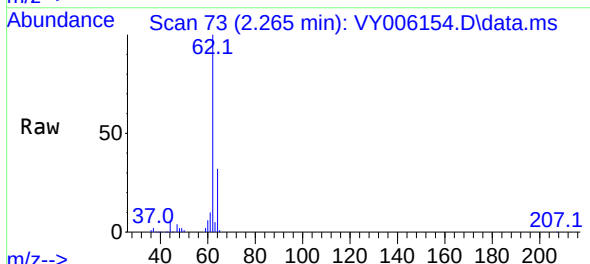
#3
Chloromethane
Concen: 50.477 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



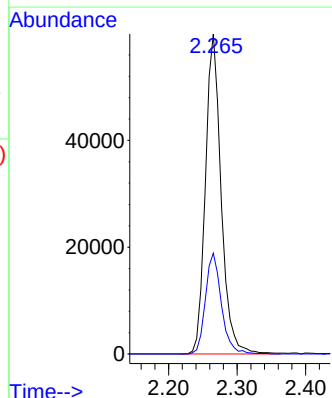
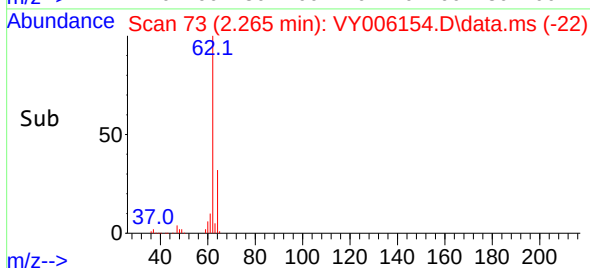
Tgt Ion: 50 Resp: 85441
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 50.080 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.012 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



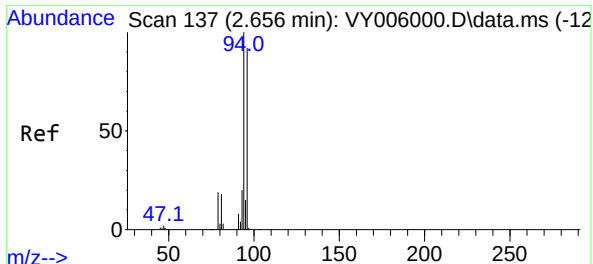
Tgt Ion: 62 Resp: 95713
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6



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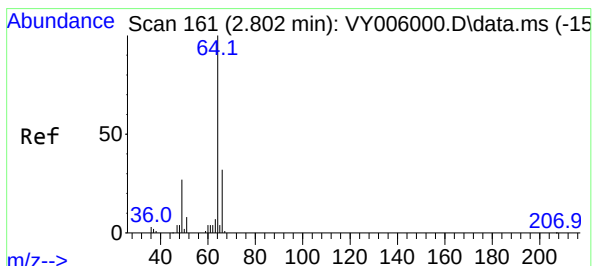
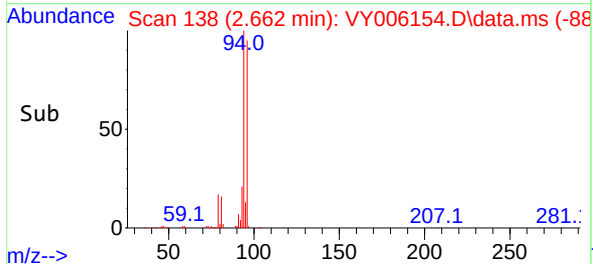
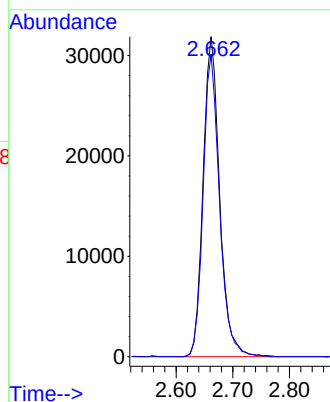
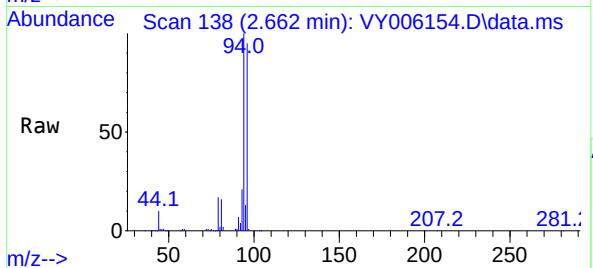
#5
Bromomethane
Concen: 51.998 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 94 Resp: 64473
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3

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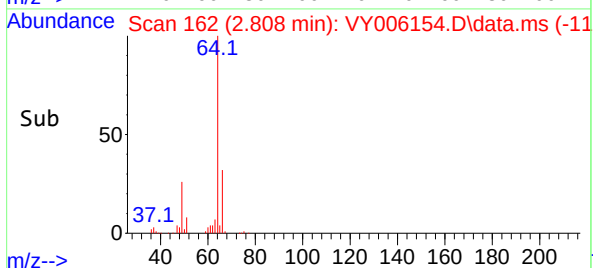
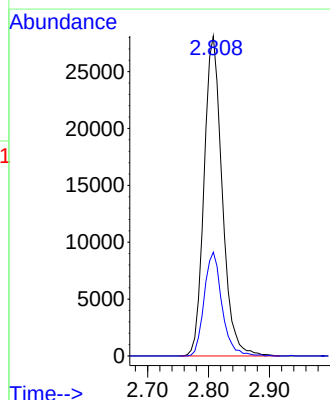
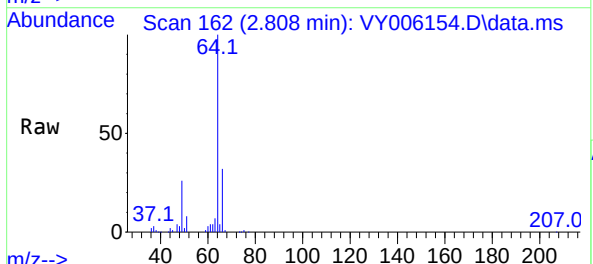
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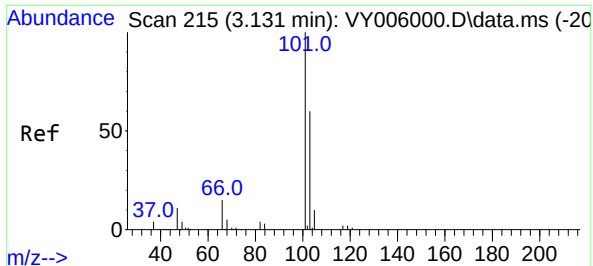
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#6
Chloroethane
Concen: 50.704 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 64 Resp: 58114
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





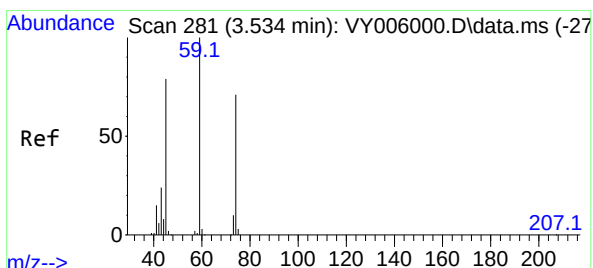
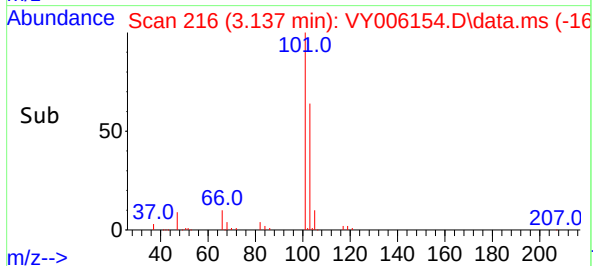
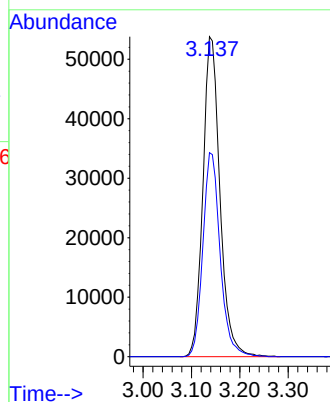
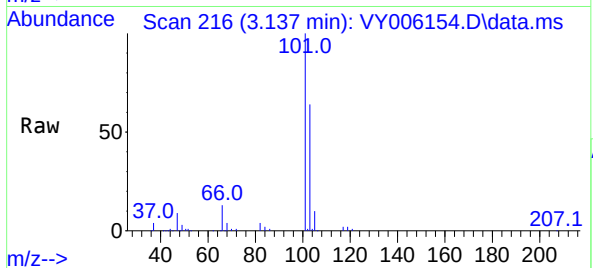
#7
Trichlorofluoromethane
Concen: 52.862 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion:101 Resp: 131702
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0

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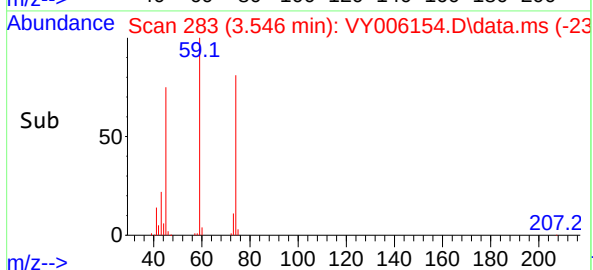
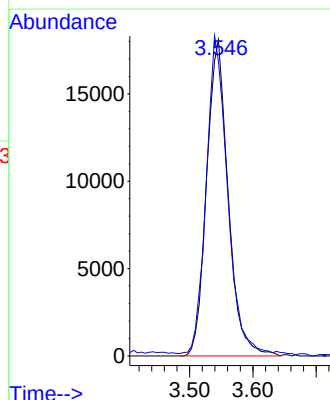
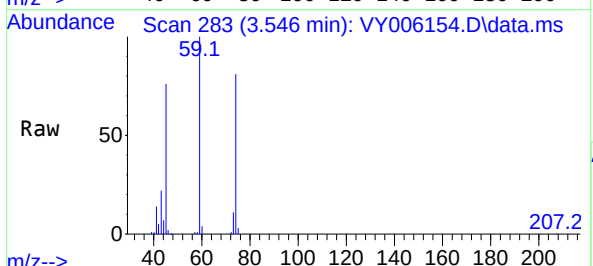
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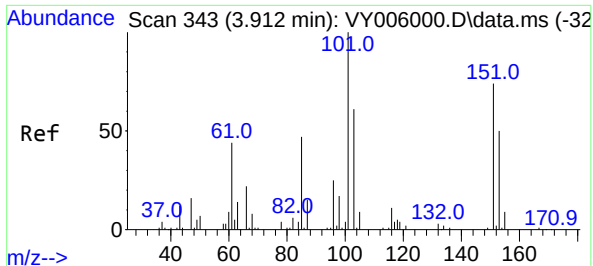
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#8
Diethyl Ether
Concen: 52.369 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.012 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 74 Resp: 42892
Ion Ratio Lower Upper
74 100
45 99.8 55.1 165.5





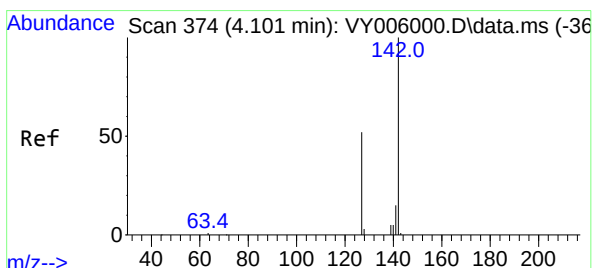
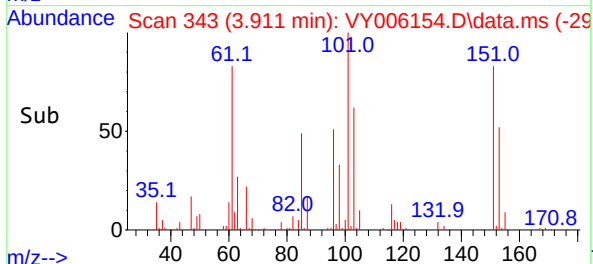
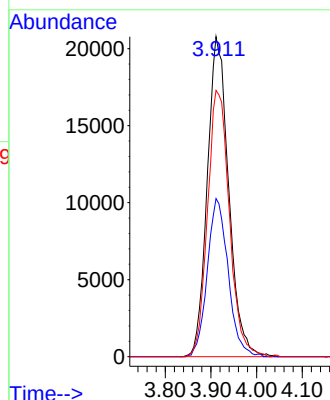
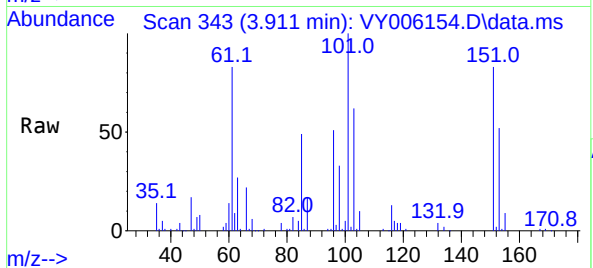
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.313 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion:101 Resp: 67558
Ion Ratio Lower Upper
101 100
85 48.2 40.6 60.8
151 84.8 64.9 97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

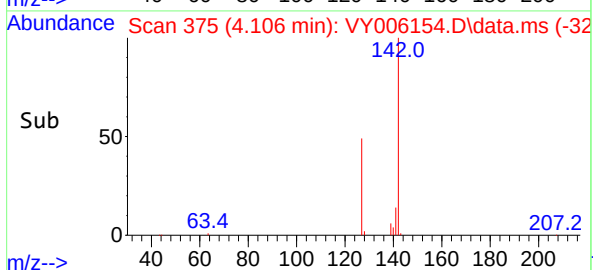
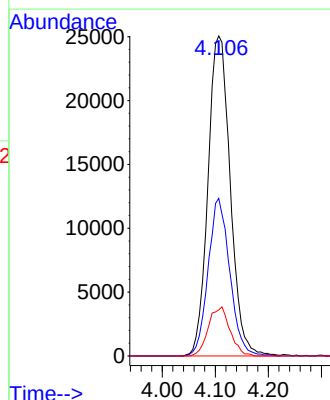
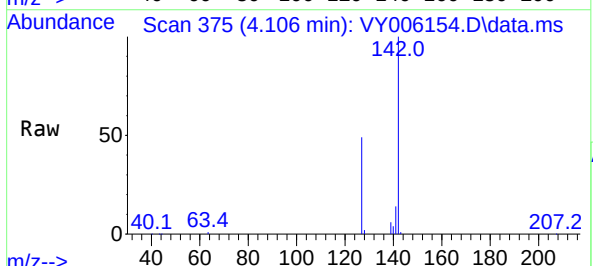
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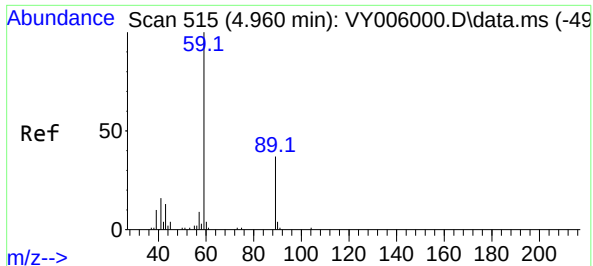
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#10
Methyl Iodide
Concen: 55.584 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion:142 Resp: 73193
Ion Ratio Lower Upper
142 100
127 47.9 41.5 62.3
141 14.9 11.9 17.9





#11

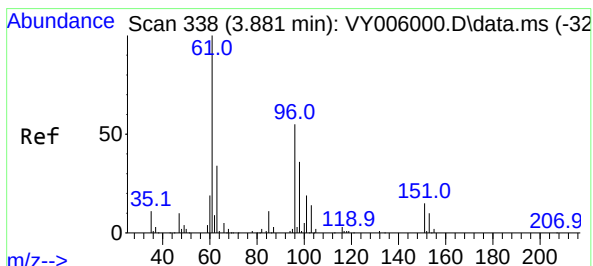
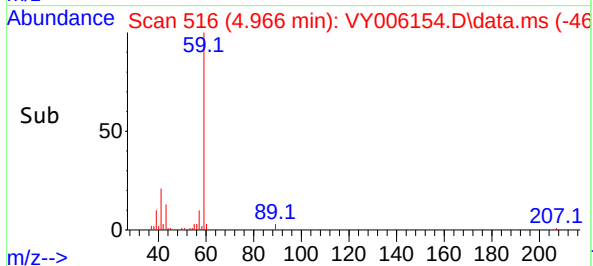
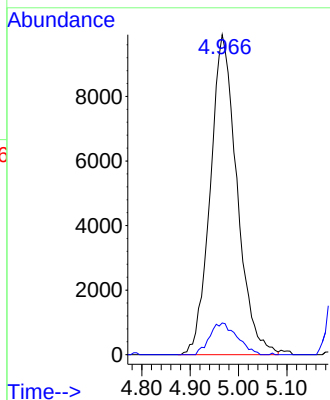
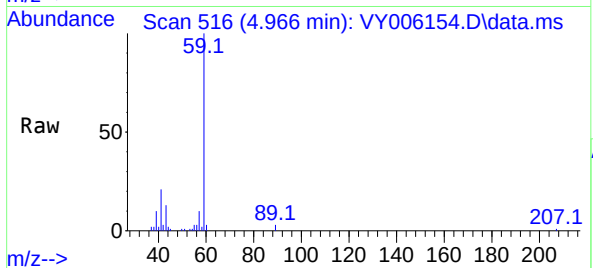
Tert butyl alcohol
Concen: 113.432 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 59 Resp: 37970
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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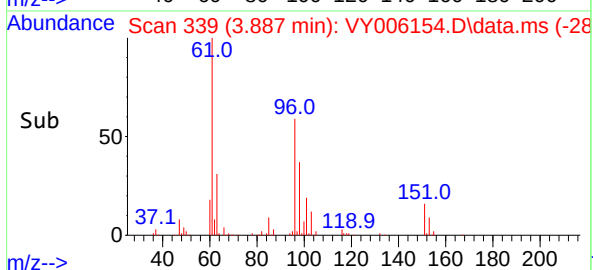
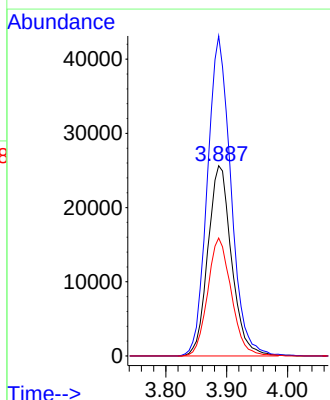
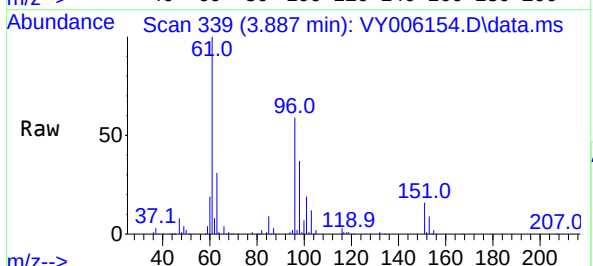
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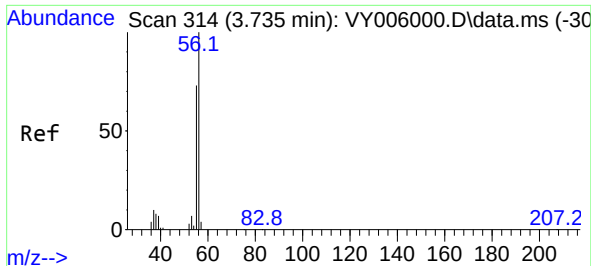


#12

1,1-Dichloroethene
Concen: 53.781 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

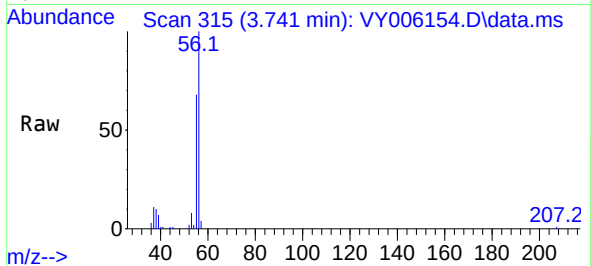
Tgt Ion: 96 Resp: 69194
Ion Ratio Lower Upper
96 100
61 168.2 145.8 218.6
98 62.0 52.5 78.7





#13
Acrolein
Concen: 249.225 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

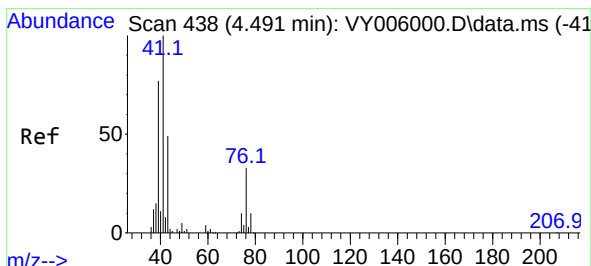
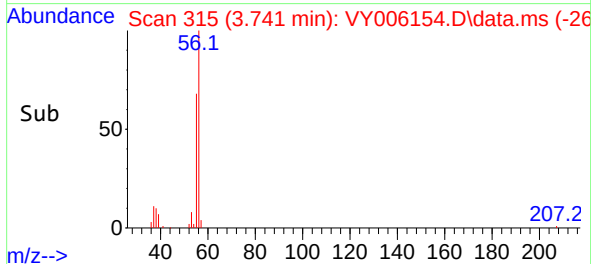
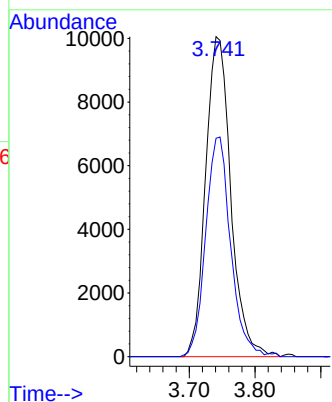
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 26804
Ion Ratio Lower Upper
56 100
55 68.1 57.6 86.4

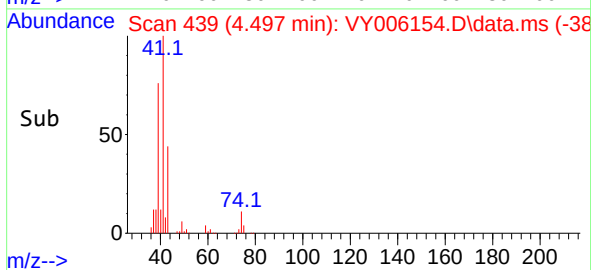
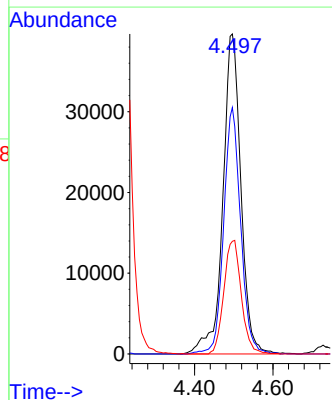
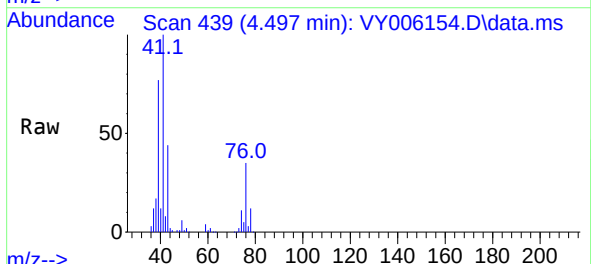
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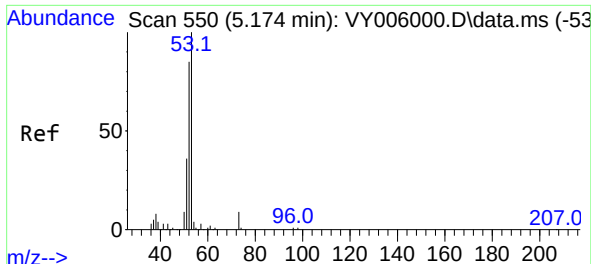
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#14
Allyl chloride
Concen: 46.329 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 41 Resp: 127237
Ion Ratio Lower Upper
41 100
39 72.4 58.8 88.2
76 34.4 25.1 37.7



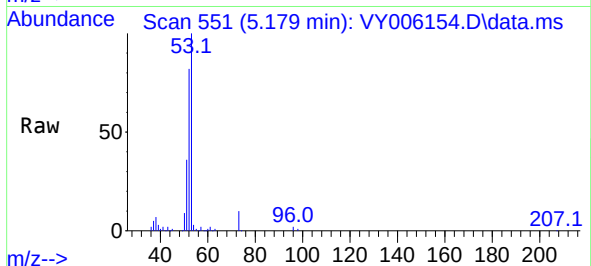


#15
Acrylonitrile
Concen: 252.920 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

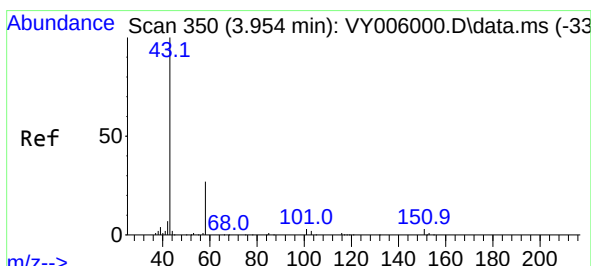
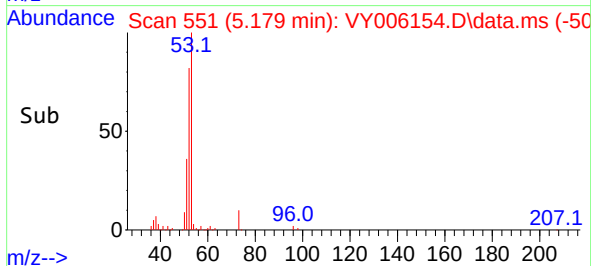
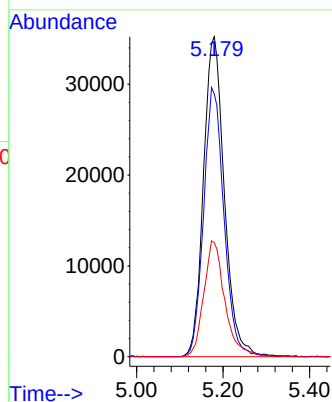
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Tgt Ion: 53 Resp: 117994

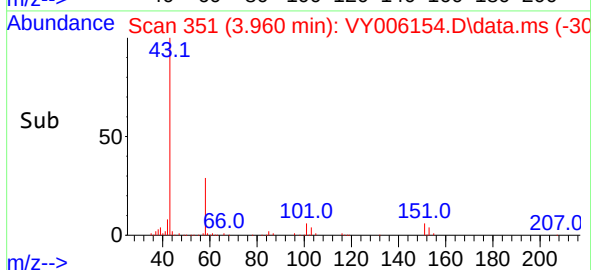
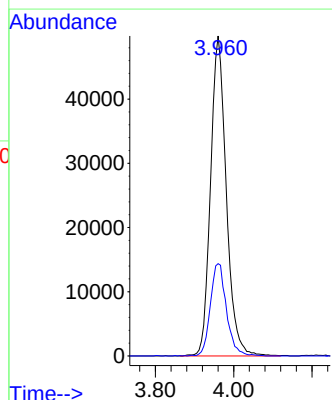
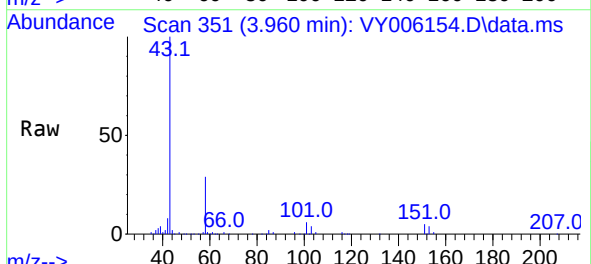
Ion	Ratio	Lower	Upper
53	100		
52	81.9	67.0	100.4
51	36.5	29.8	44.6

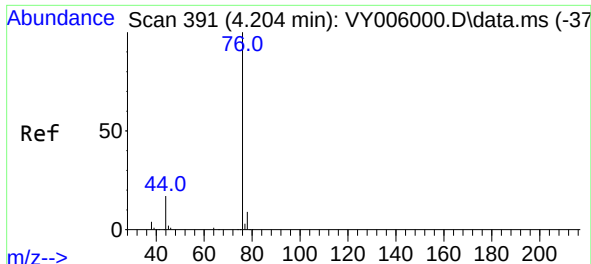


#16
Acetone
Concen: 282.186 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 43 Resp: 138533

Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.0	33.0





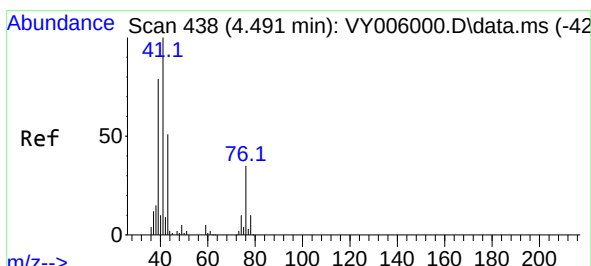
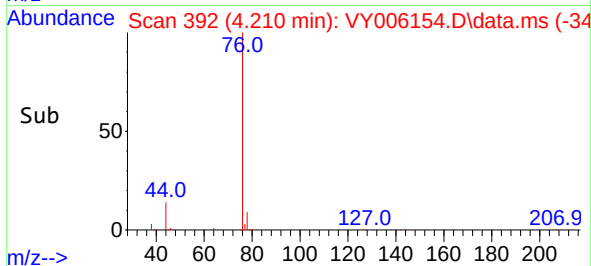
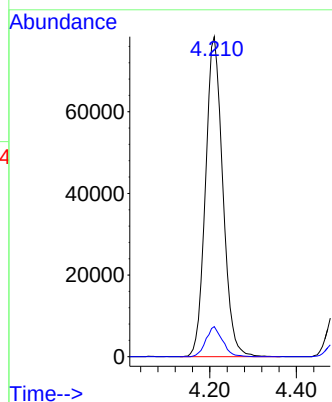
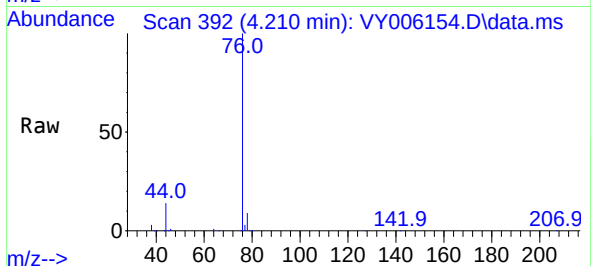
#17
Carbon Disulfide
Concen: 50.567 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 76 Resp: 217275
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

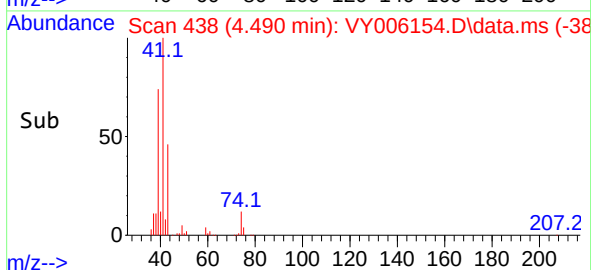
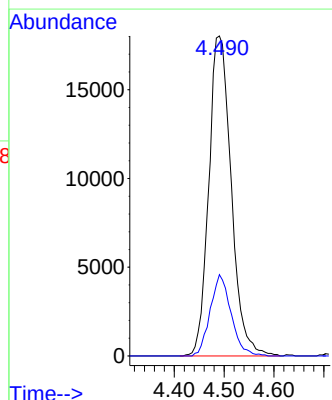
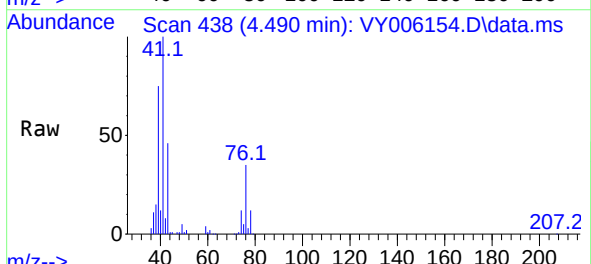
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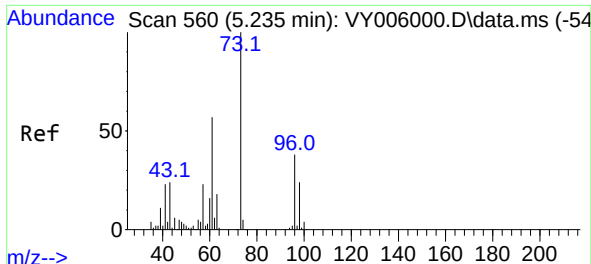
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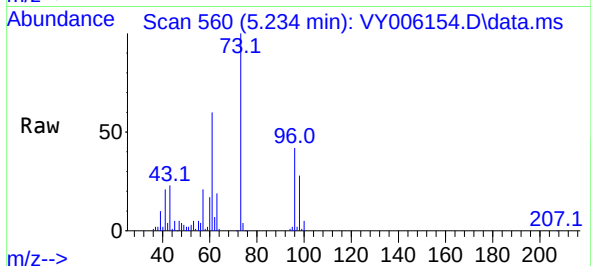
#18
Methyl Acetate
Concen: 45.637 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 43 Resp: 56437
Ion Ratio Lower Upper
43 100
74 23.6 16.6 24.8

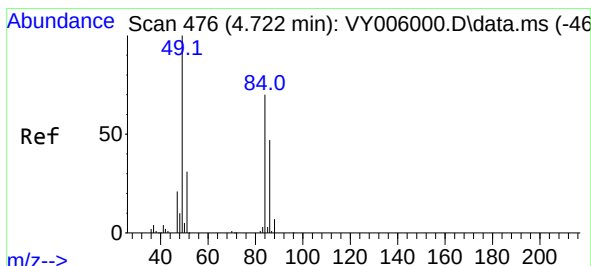
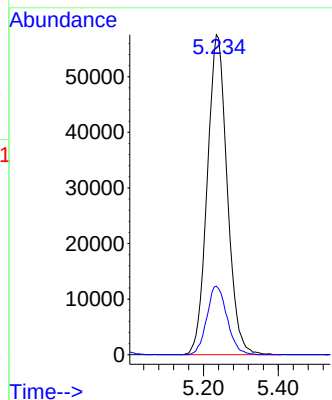
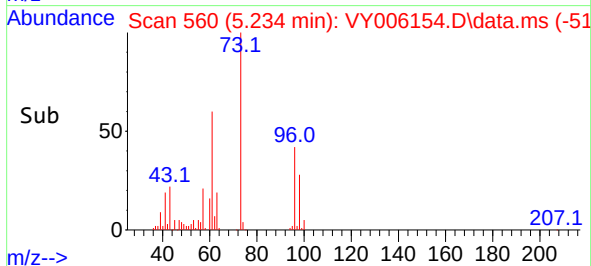




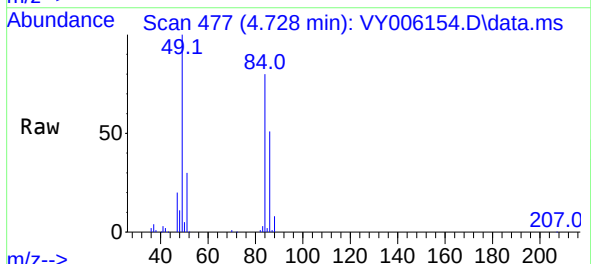
#19
Methyl tert-butyl Ether
Concen: 51.300 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.001 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



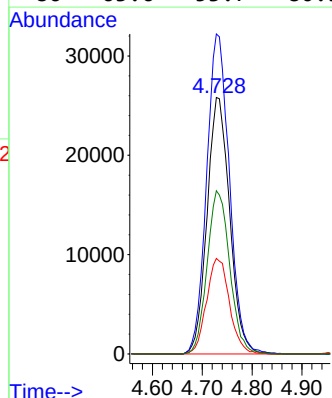
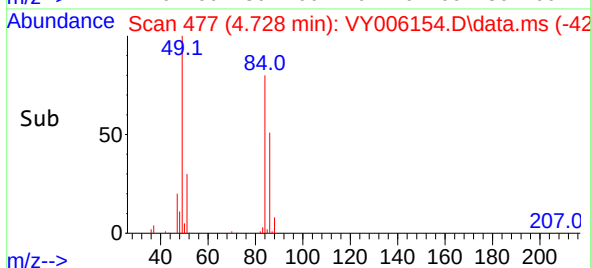
Tgt Ion: 73 Resp: 212786
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 53.511 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



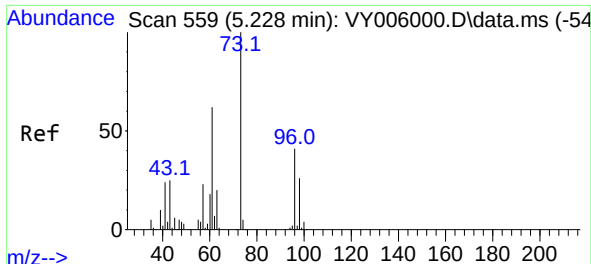
Tgt Ion: 84 Resp: 81462
Ion Ratio Lower Upper
84 100
49 124.8 114.4 171.6
51 37.2 35.3 52.9
86 63.6 53.7 80.5



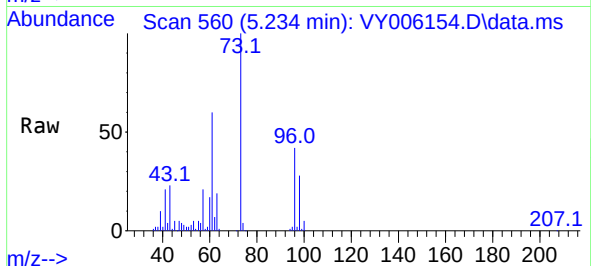
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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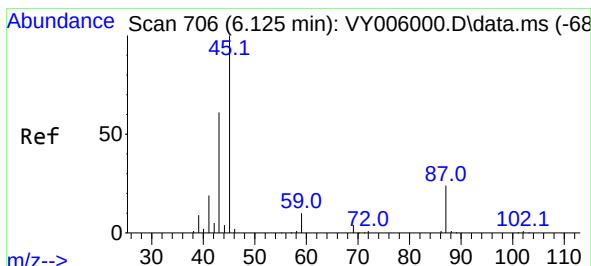
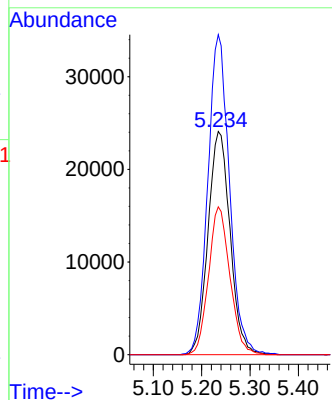
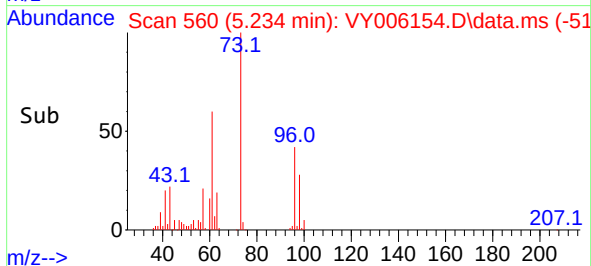
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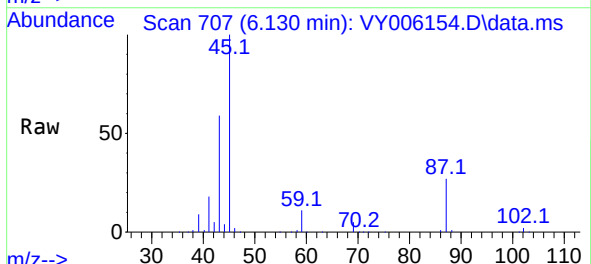
#21
trans-1,2-Dichloroethene
Concen: 52.850 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



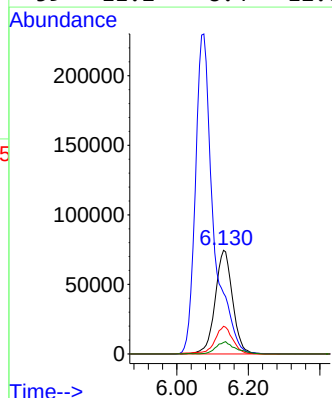
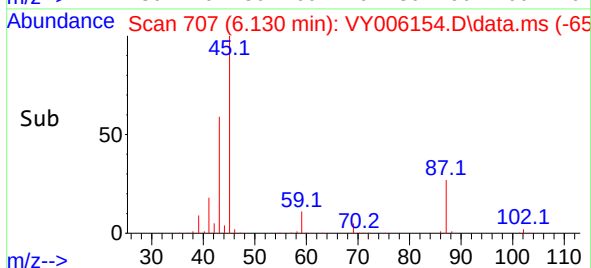
Tgt Ion: 96 Resp: 76246
Ion Ratio Lower Upper
96 100
61 143.3 120.5 180.7
98 66.2 49.8 74.8



#22
Diisopropyl ether
Concen: 47.190 ug/l
RT: 6.130 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



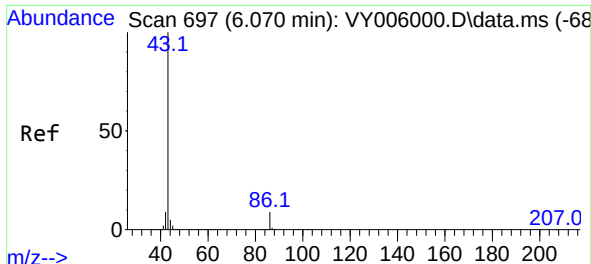
Tgt Ion: 45 Resp: 251839
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 26.6 19.2 28.8
59 11.2 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

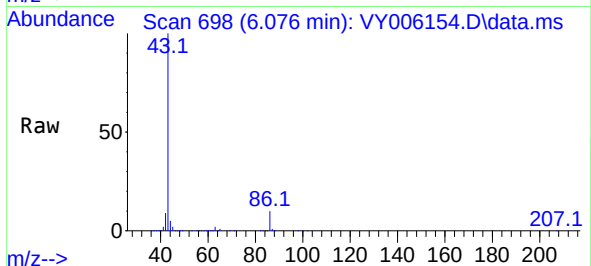
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#23
Vinyl Acetate
Concen: 236.860 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

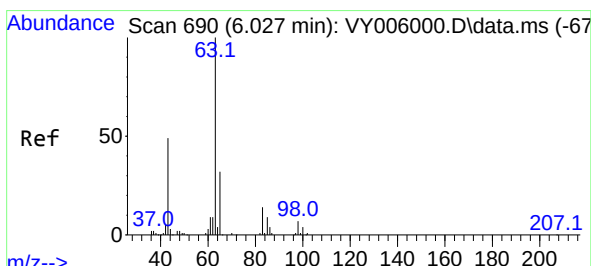
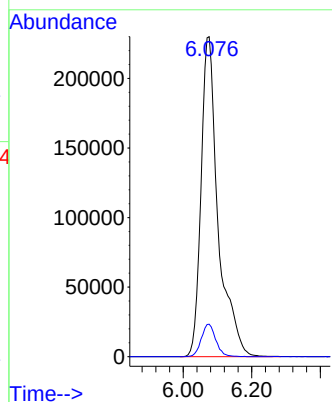
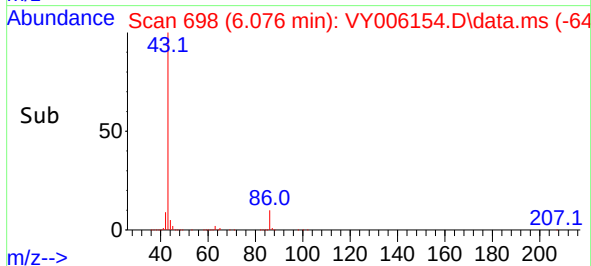
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



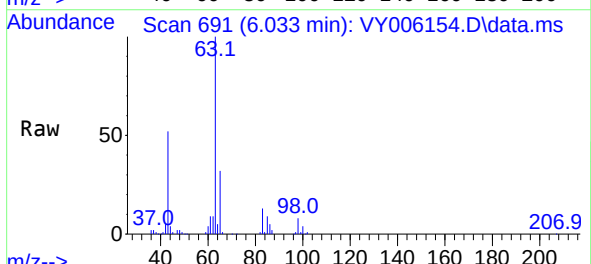
Tgt Ion: 43 Resp: 797609
Ion Ratio Lower Upper
43 100
86 10.2 7.1 10.7

Manual Integrations
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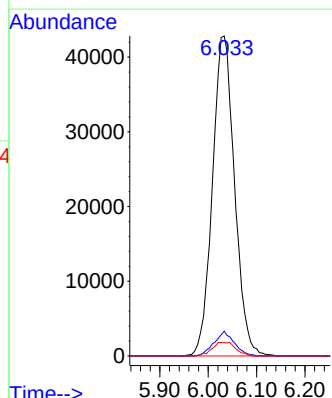
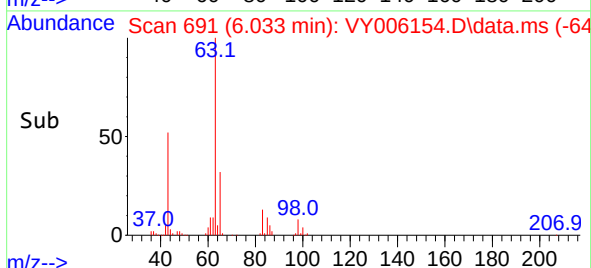
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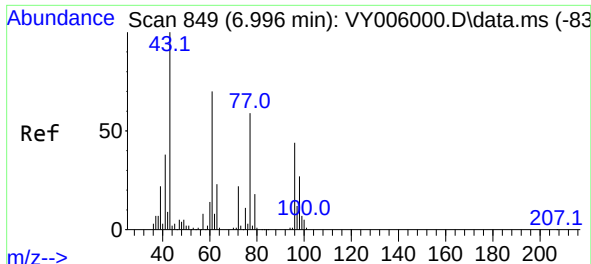


#24
1,1-Dichloroethane
Concen: 49.830 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



Tgt Ion: 63 Resp: 136247
Ion Ratio Lower Upper
63 100
98 7.8 3.6 10.8
100 4.2 2.0 5.8





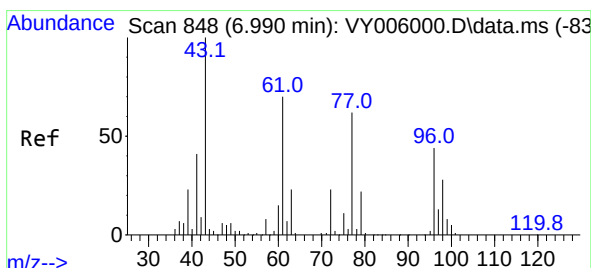
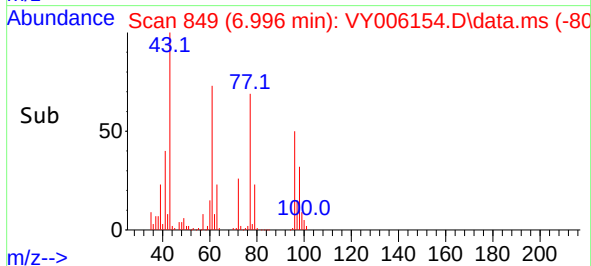
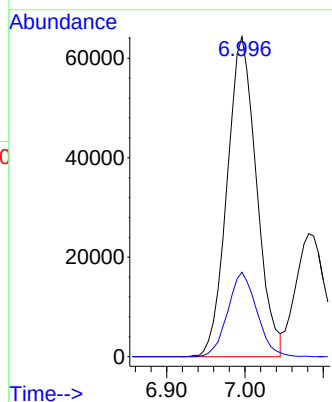
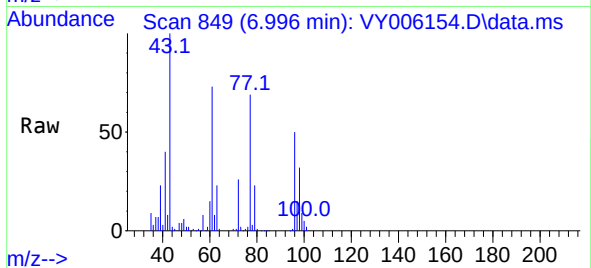
#25
2-Butanone
Concen: 248.053 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 167842
Ion Ratio Lower Upper
43 100
72 26.4 17.7 26.5

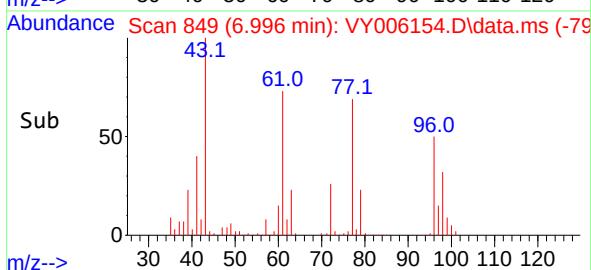
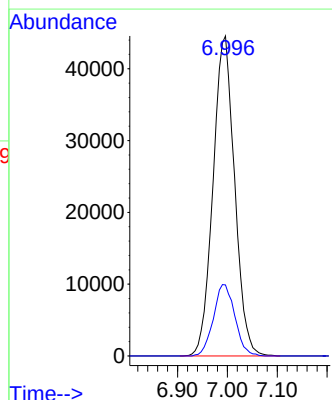
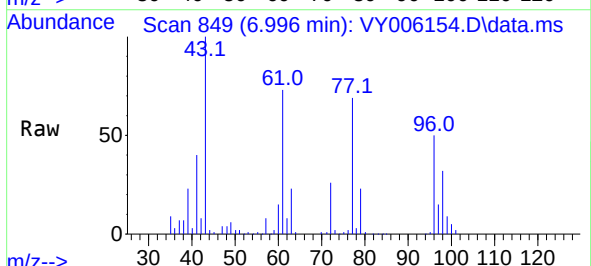
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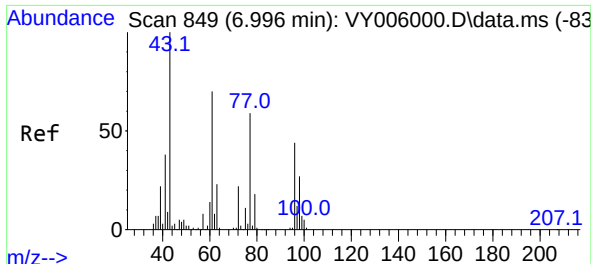
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#26
2,2-Dichloropropane
Concen: 51.696 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

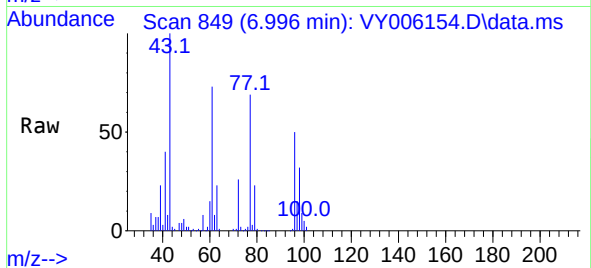
Tgt Ion: 77 Resp: 133903
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 52.805 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY006154.D
 Acq: 27 Sep 2021 11:22

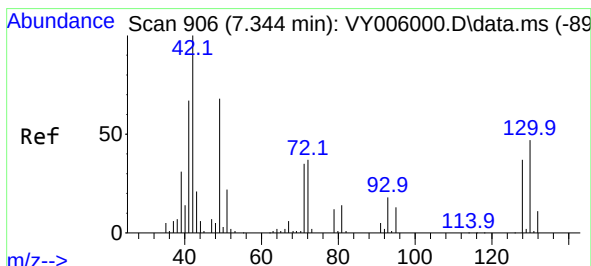
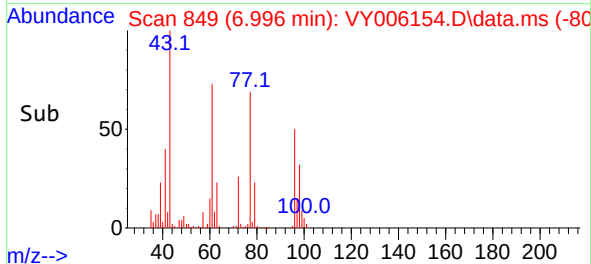
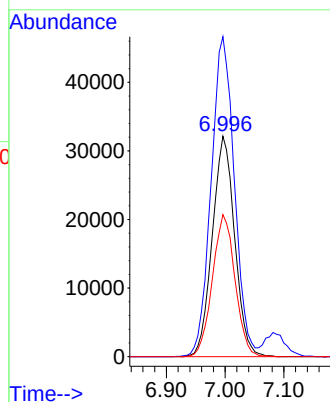
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	319.8
98	65.2	0.0	127.0

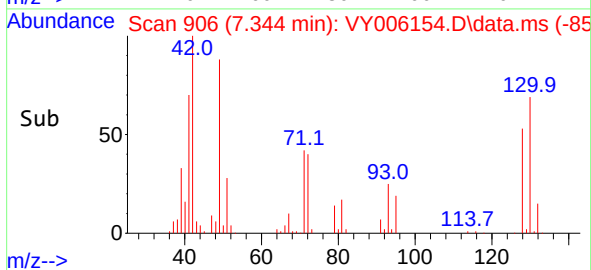
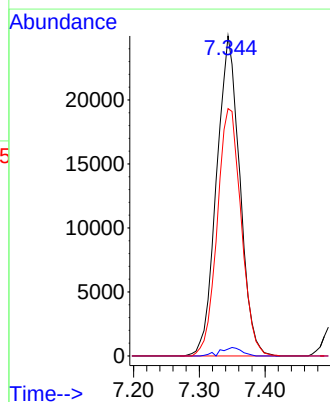
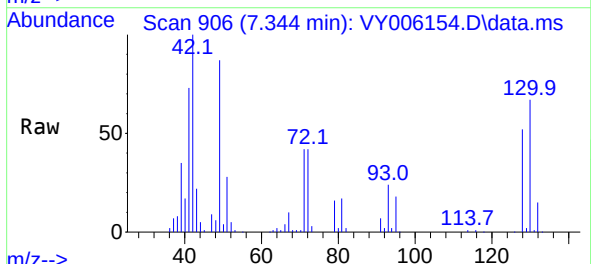
Manual Integrations
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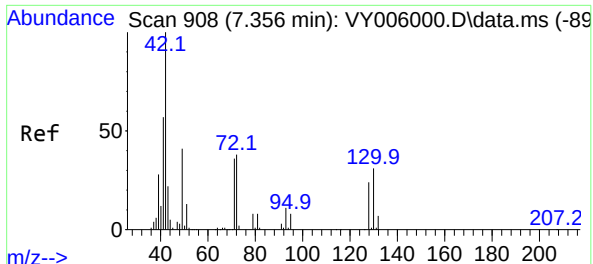
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#28
 Bromochloromethane
 Concen: 51.135 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY006154.D
 Acq: 27 Sep 2021 11:22

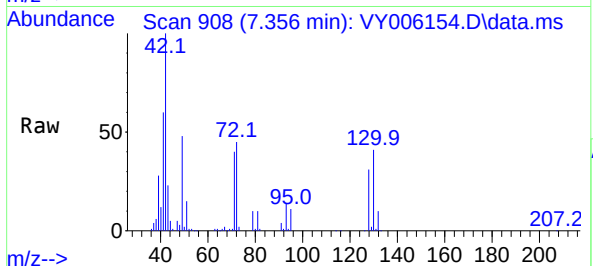
Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	79.6	55.4	83.0





#29
Tetrahydrofuran
Concen: 233.431 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

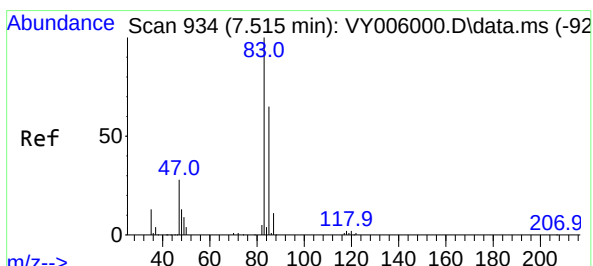
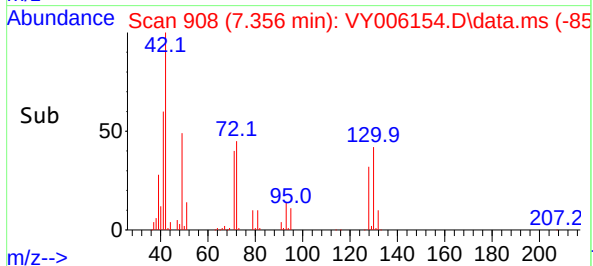
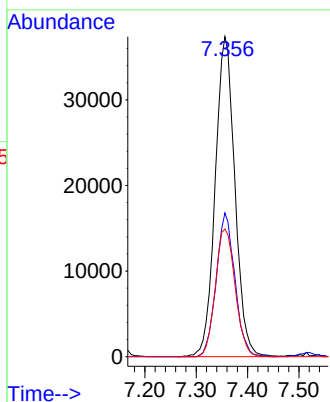
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	42	Resp:	99270
Ion	Ratio	Lower	Upper
42	100		
72	42.7	30.3	45.5
71	40.2	29.0	43.4

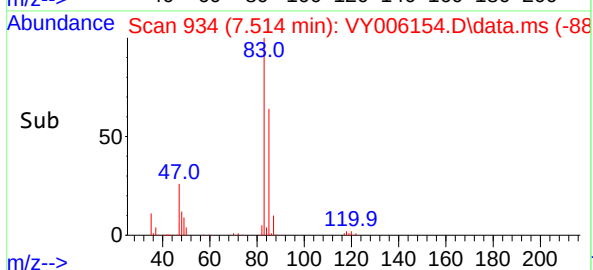
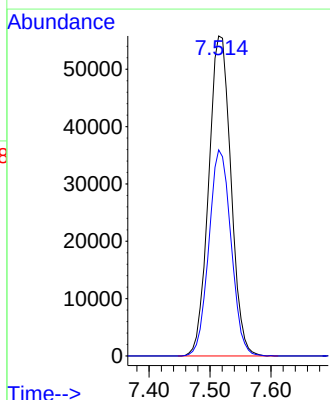
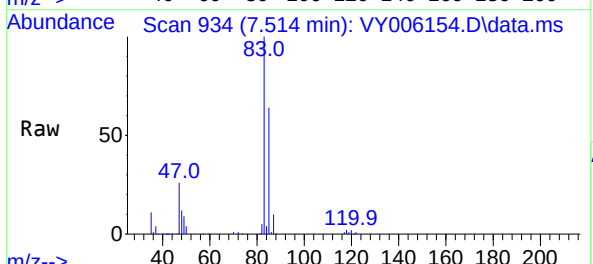
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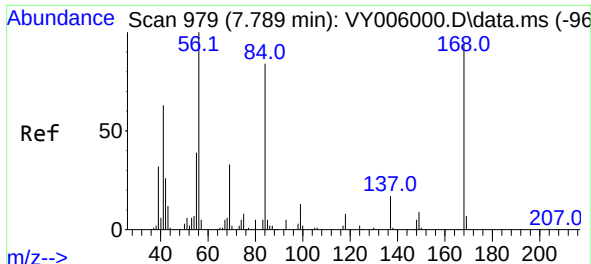
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#30
Chloroform
Concen: 51.631 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

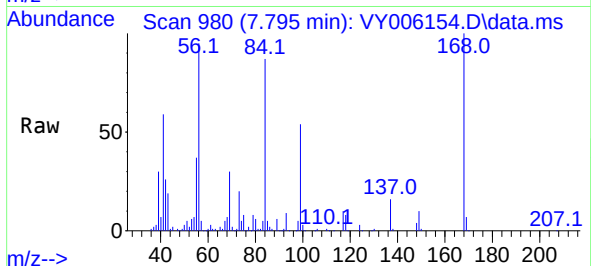
Tgt Ion:	83	Resp:	141546
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.8	77.6





#31
Cyclohexane
Concen: 46.717 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

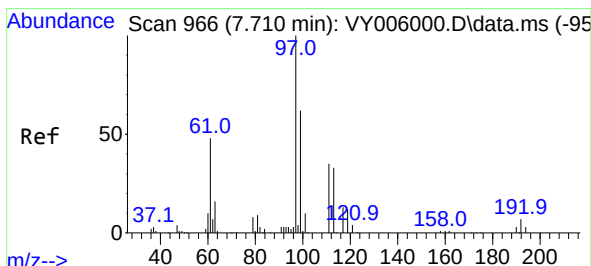
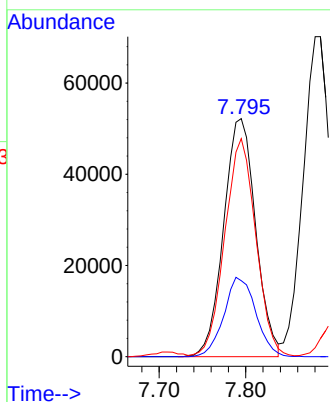
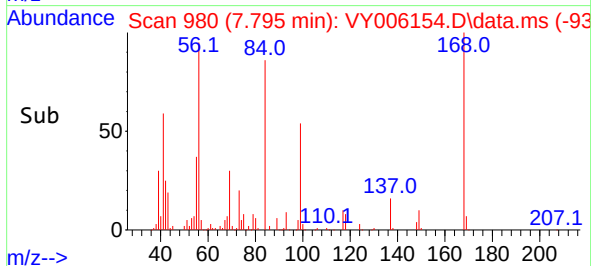
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



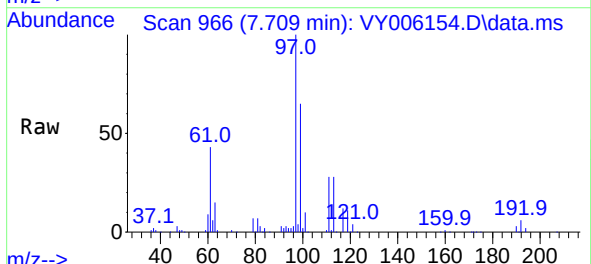
Tgt Ion: 56 Resp: 133950
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 90.4 67.2 100.8

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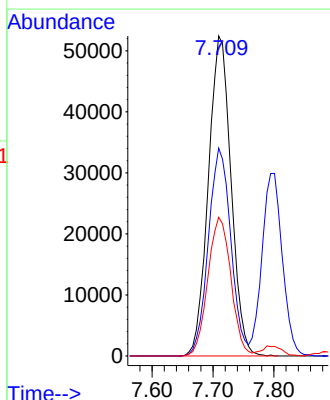
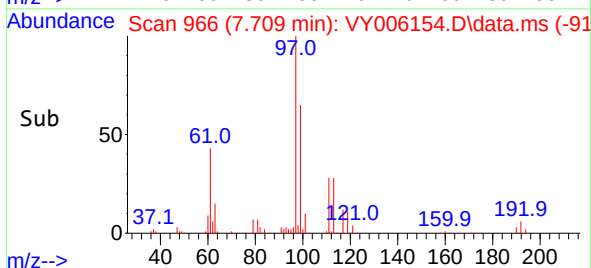
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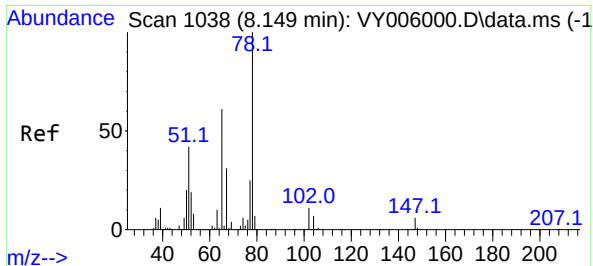


#32
1,1,1-Trichloroethane
Concen: 52.629 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

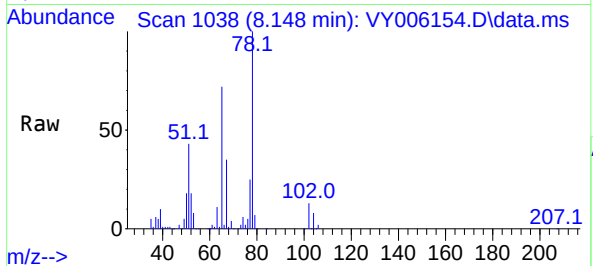


Tgt Ion: 97 Resp: 135470
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 44.1 37.6 56.4

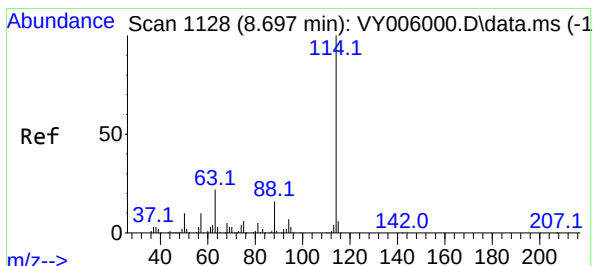
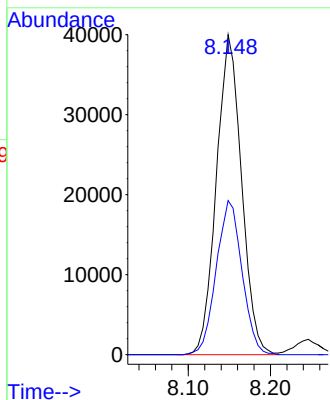
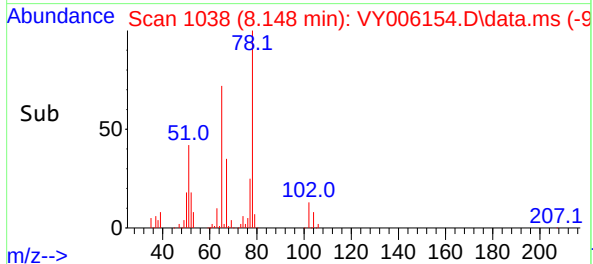




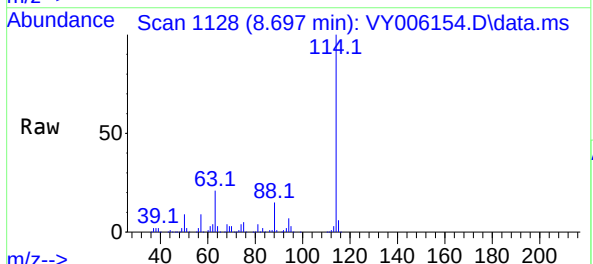
#33
1,2-Dichloroethane-d4
Concen: 47.516 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



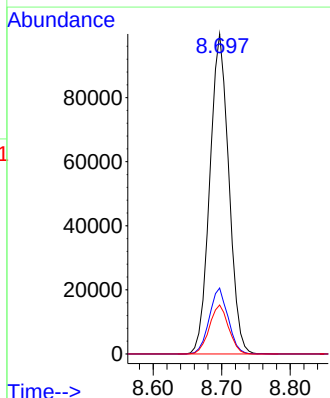
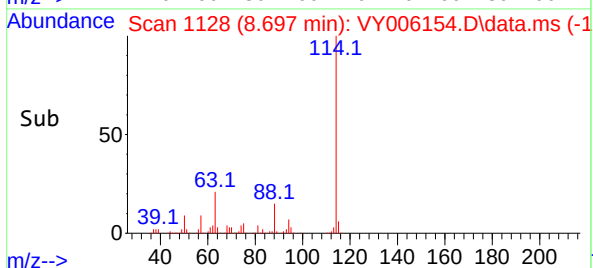
Tgt Ion: 65 Resp: 85048
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



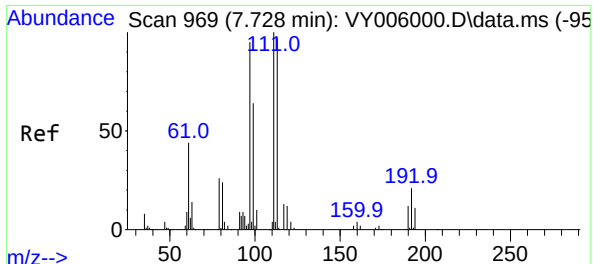
Tgt Ion: 114 Resp: 191733
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 15.3 0.0 31.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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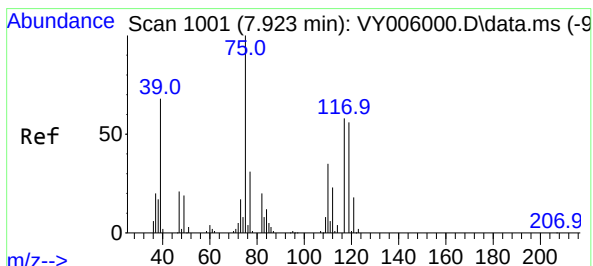
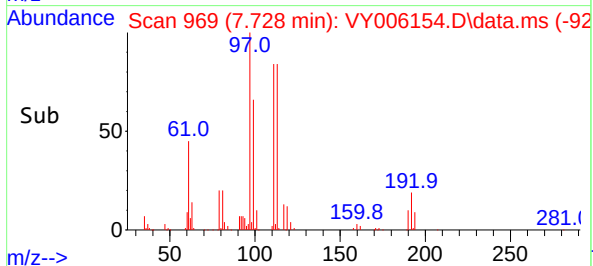
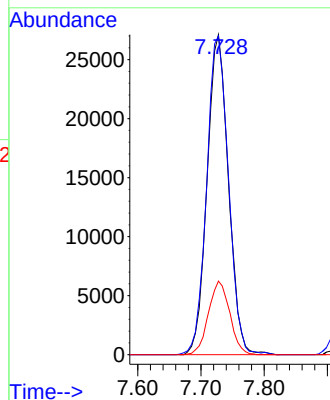
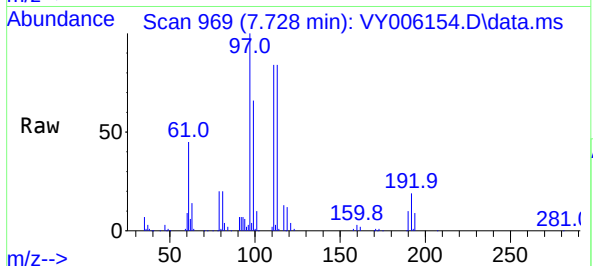
#35
Dibromofluoromethane
Concen: 53.258 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 113 Resp: 63424
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 23.0 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

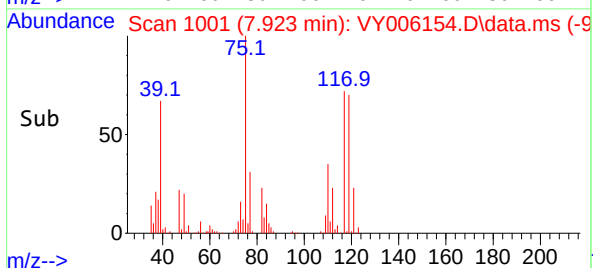
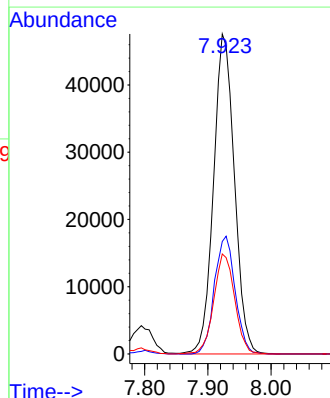
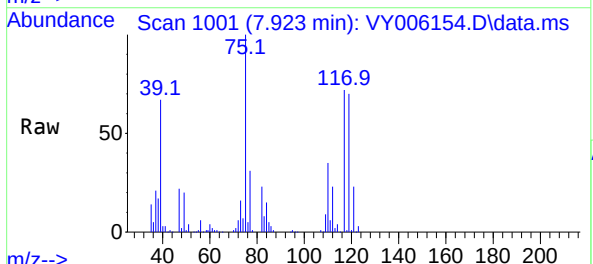
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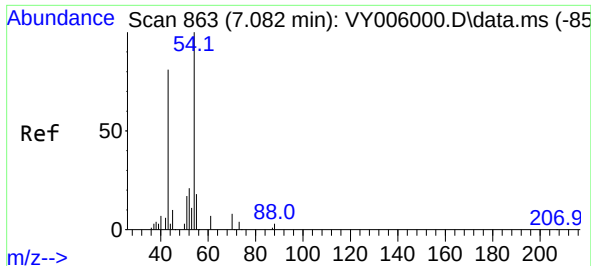
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#36
1,1-Dichloropropene
Concen: 52.752 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

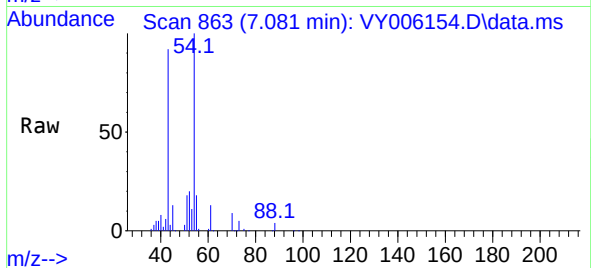
Tgt Ion: 75 Resp: 109168
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 31.3 24.4 36.6



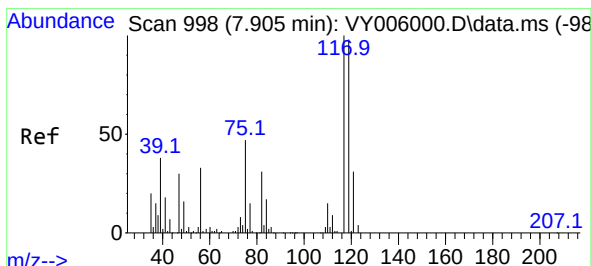
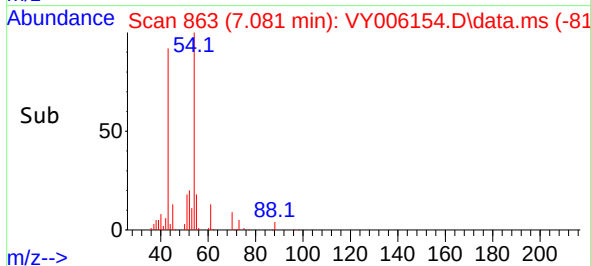
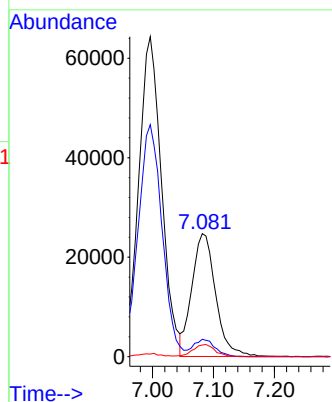


#37
Ethyl Acetate
Concen: 46.865 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

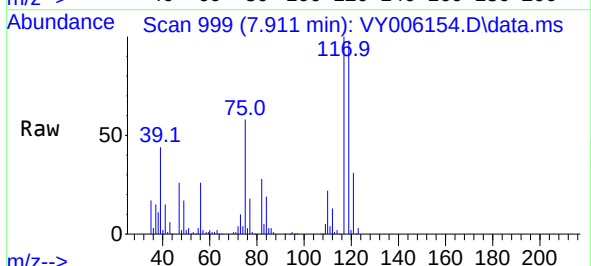
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



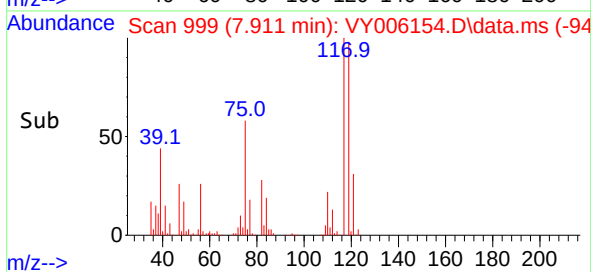
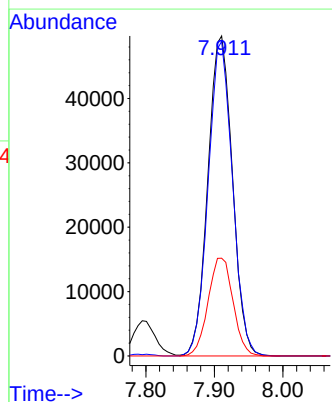
Tgt Ion: 43 Resp: 66998
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 9.3 7.1 10.7

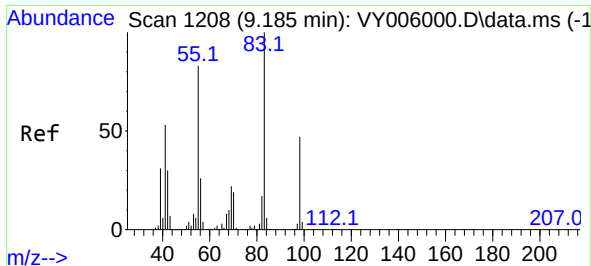


#38
Carbon Tetrachloride
Concen: 54.826 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



Tgt Ion: 117 Resp: 123517
Ion Ratio Lower Upper
117 100
119 98.3 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 54.790 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY006154.D

Acq: 27 Sep 2021 11:22

Tgt Ion:	83	Resp:	140533
Ion	Ratio	Lower	Upper
83	100		
55	78.5	66.5	99.7
98	49.9	37.9	56.9

Instrument :

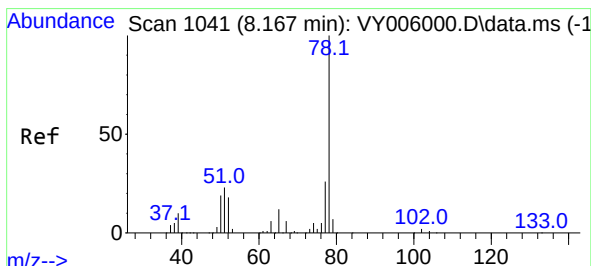
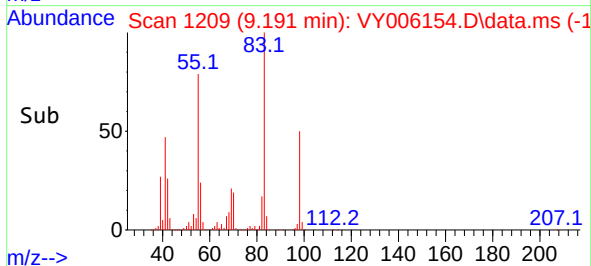
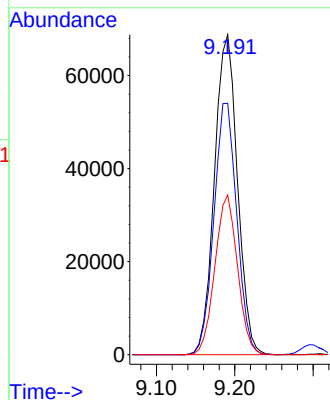
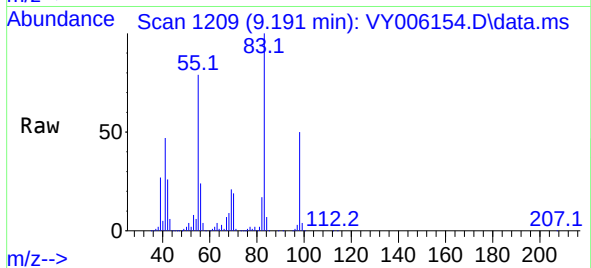
MSVOA_Y

ClientSampleId :

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#40

Benzene

Concen: 53.306 ug/l

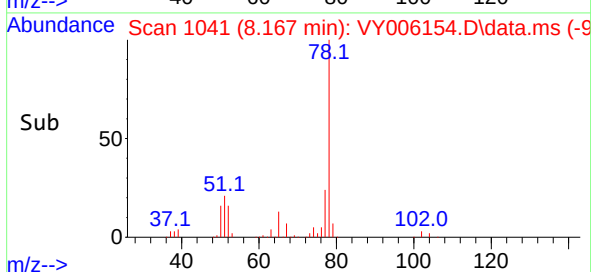
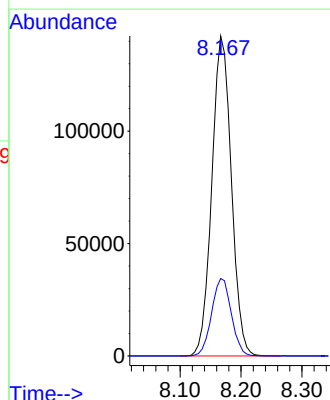
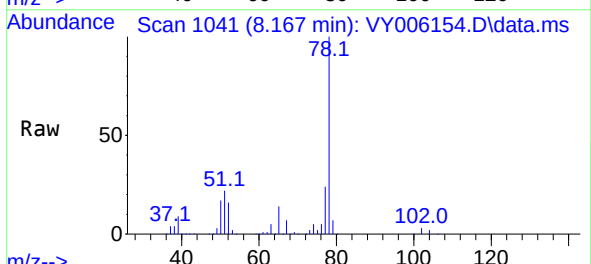
RT: 8.167 min Scan# 1041

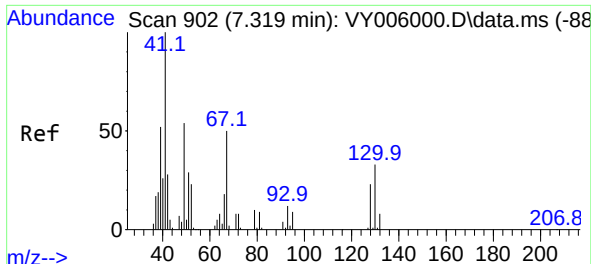
Delta R.T. -0.000 min

Lab File: VY006154.D

Acq: 27 Sep 2021 11:22

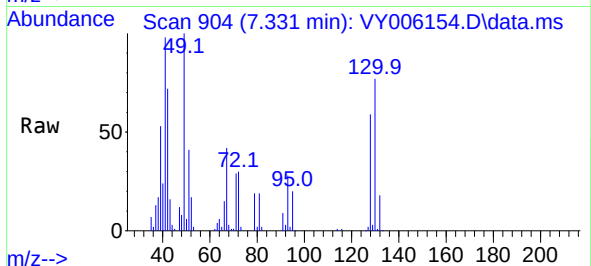
Tgt Ion:	78	Resp:	316339
Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.4	30.6





#41
Methacrylonitrile
Concen: 46.364 ug/l m
RT: 7.331 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

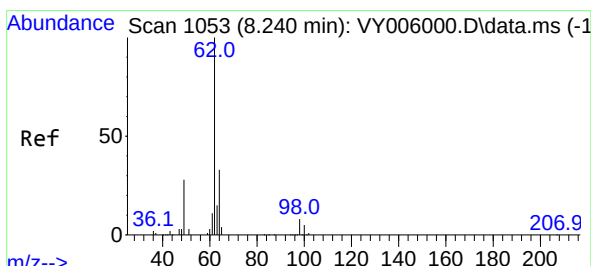
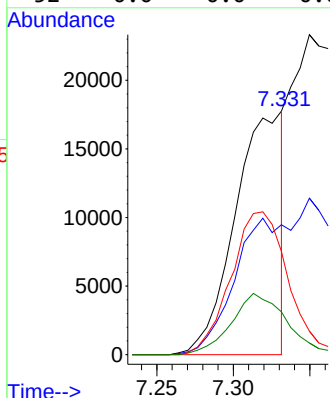
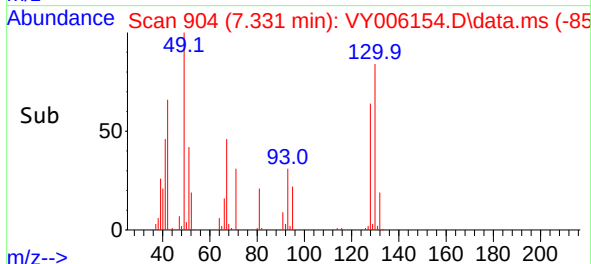
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



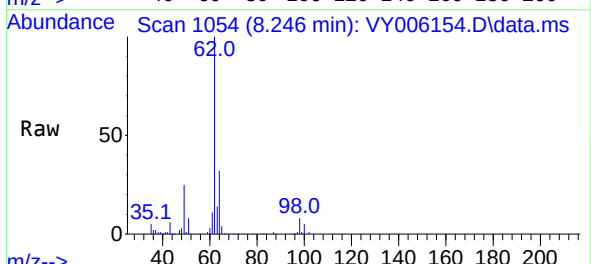
Tgt Ion: 41 Resp: 38712
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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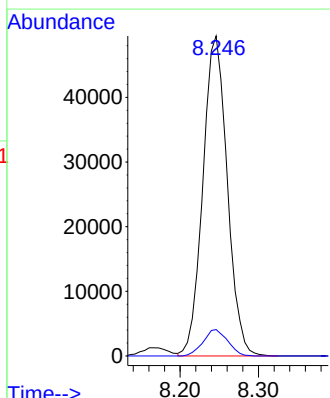
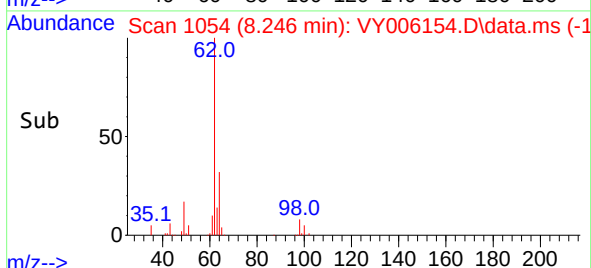
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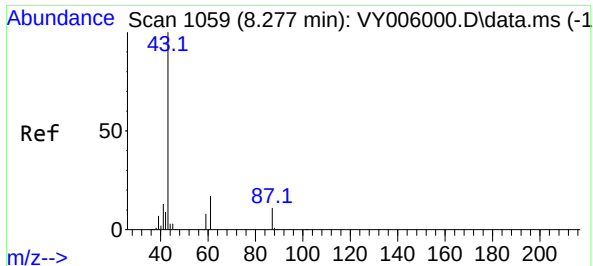


#42
1,2-Dichloroethane
Concen: 50.983 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



Tgt Ion: 62 Resp: 106994
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.8





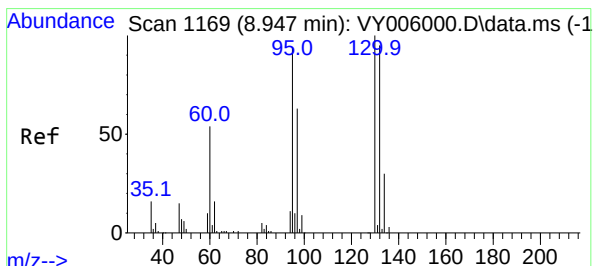
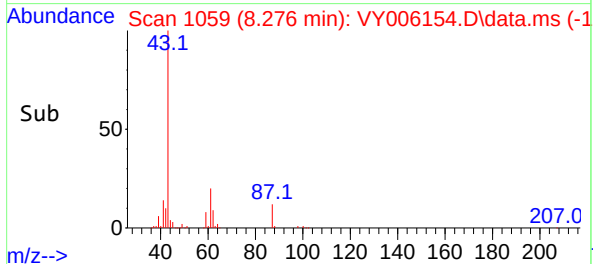
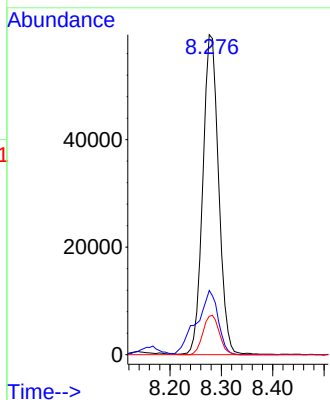
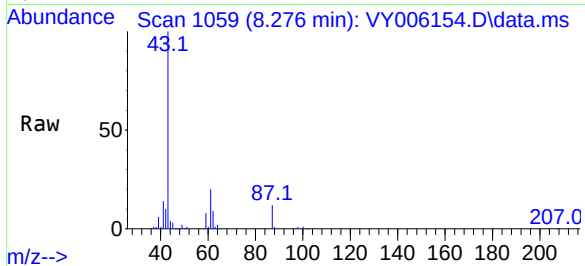
#43
Isopropyl Acetate
Concen: 47.791 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion:	43	Resp:	127262
Ion	Ratio	Lower	Upper
43	100		
61	27.4	20.2	30.2
87	12.6	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

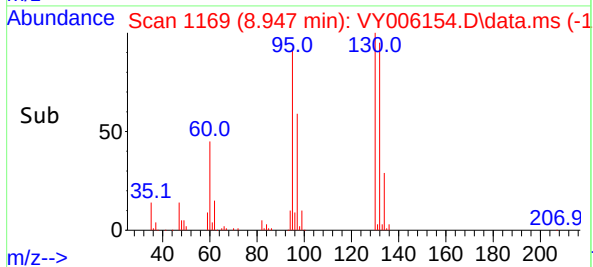
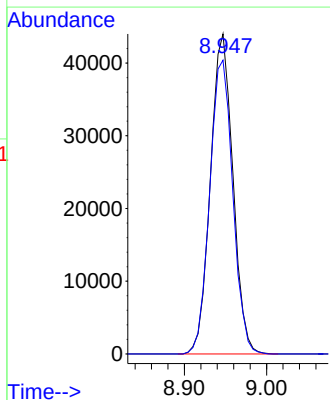
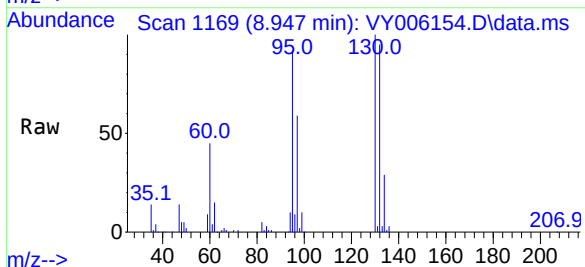
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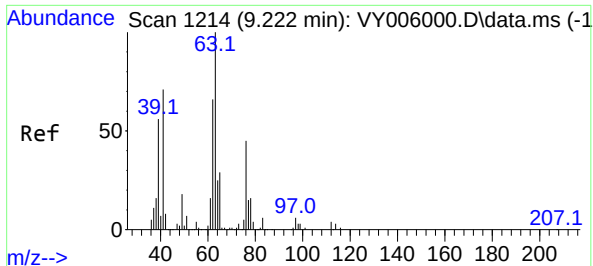
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#44
Trichloroethene
Concen: 56.453 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

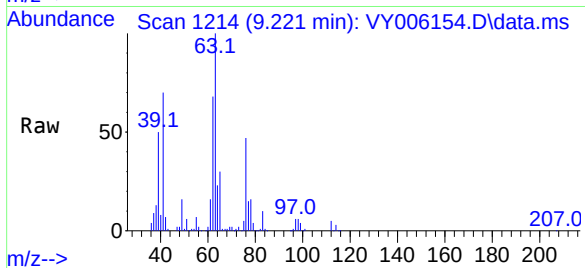
Tgt Ion:	130	Resp:	83485
Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	188.2





#45
1,2-Dichloropropane
Concen: 50.152 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

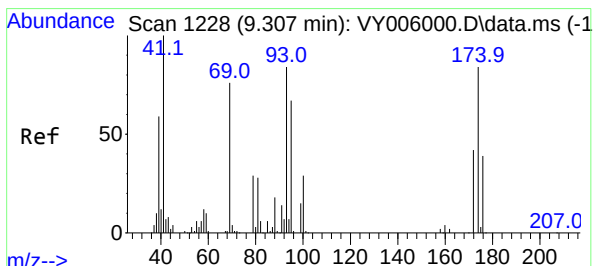
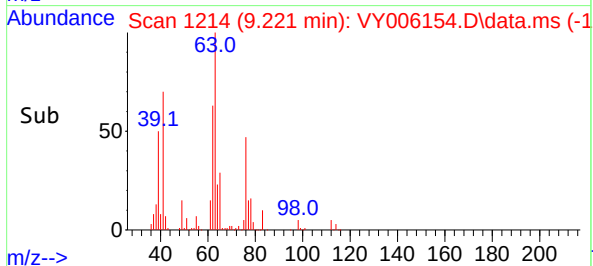
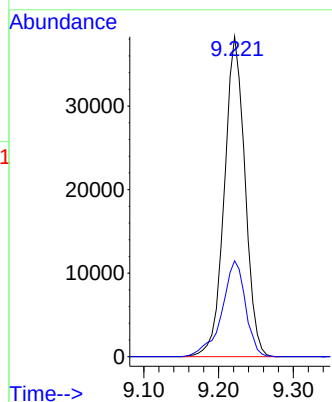
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



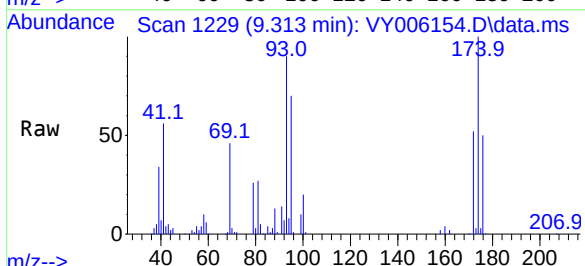
Tgt Ion: 63 Resp: 73626
Ion Ratio Lower Upper
63 100
65 29.9 23.0 34.6

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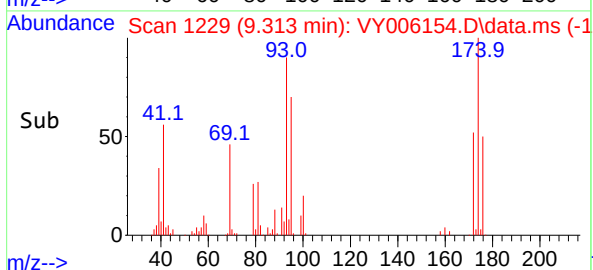
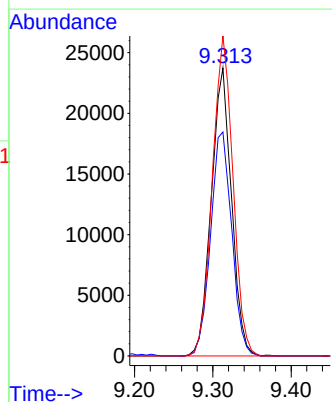
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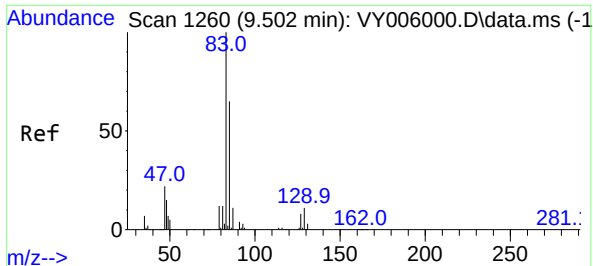


#46
Dibromomethane
Concen: 53.569 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



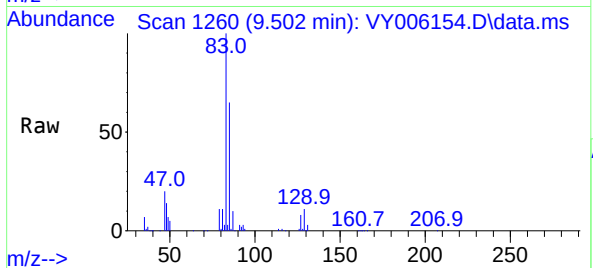
Tgt Ion: 93 Resp: 42567
Ion Ratio Lower Upper
93 100
95 81.4 64.3 96.5
174 113.4 83.4 125.0





#47
Bromodichloromethane
Concen: 52.865 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

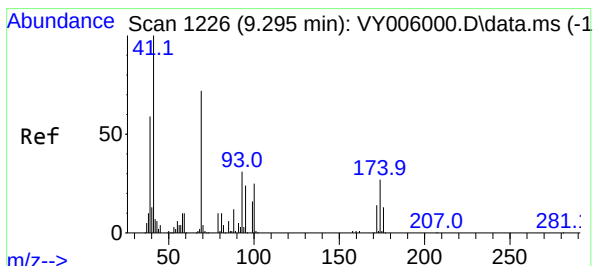
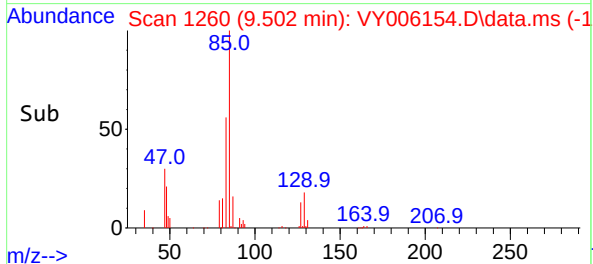
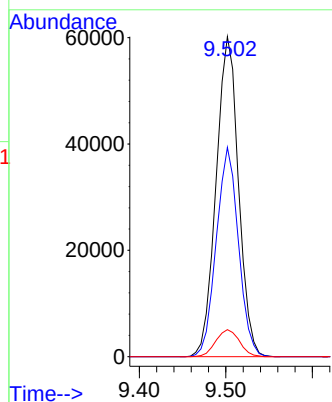
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



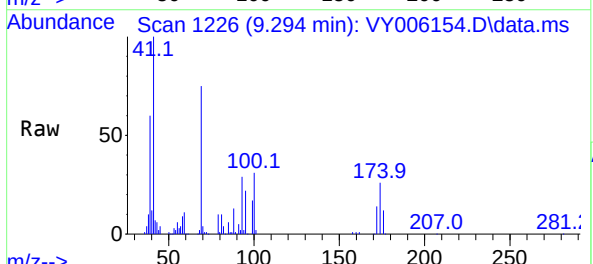
Tgt Ion: 83 Resp: 108124
Ion Ratio Lower Upper
83 100
85 65.4 51.9 77.9
127 8.4 6.6 10.0

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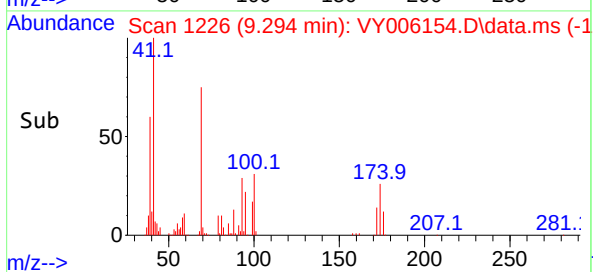
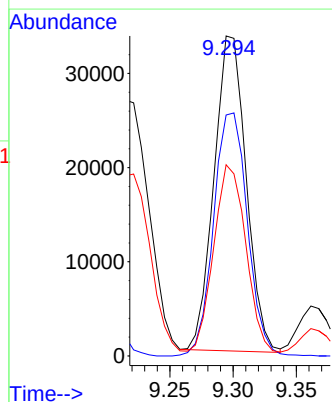
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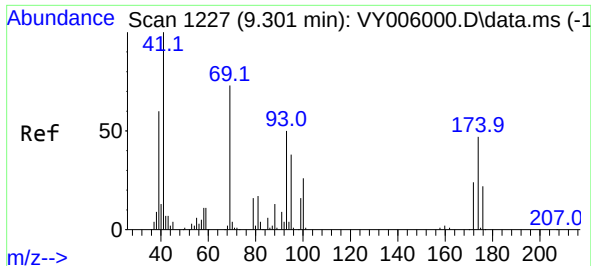


#48
Methyl methacrylate
Concen: 48.036 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



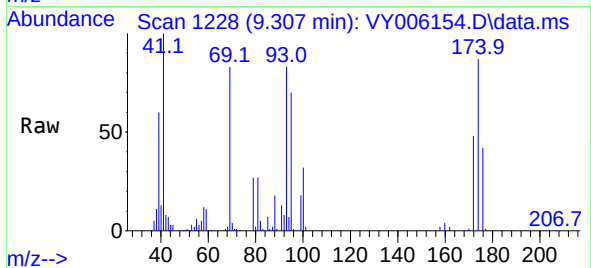
Tgt Ion: 41 Resp: 59106
Ion Ratio Lower Upper
41 100
69 81.2 58.2 87.2
39 59.5 47.4 71.0





#49
1,4-Dioxane
Concen: 1090.093 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

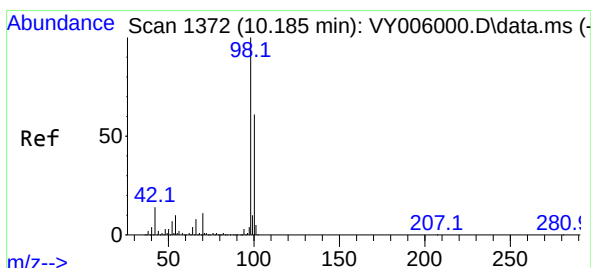
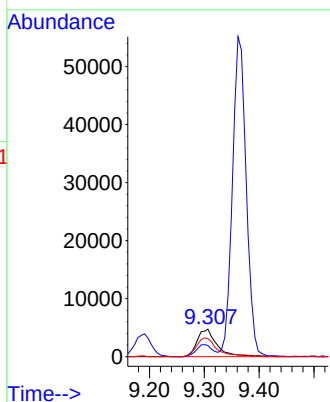
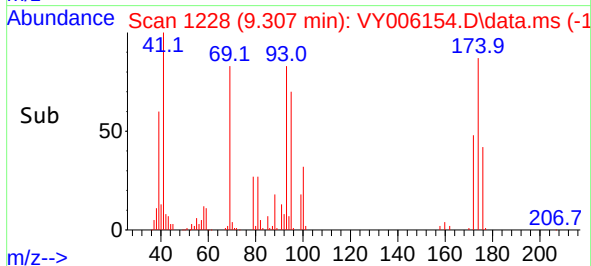
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



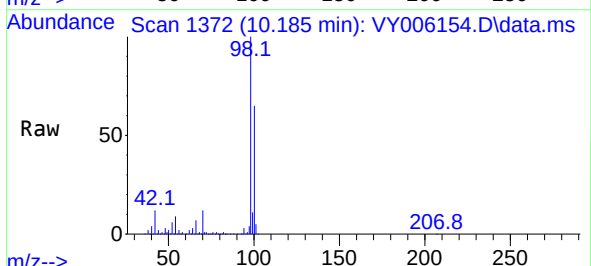
Tgt Ion: 88 Resp: 11954
Ion Ratio Lower Upper
88 100
43 36.3 32.8 49.2
58 72.9 59.8 89.6

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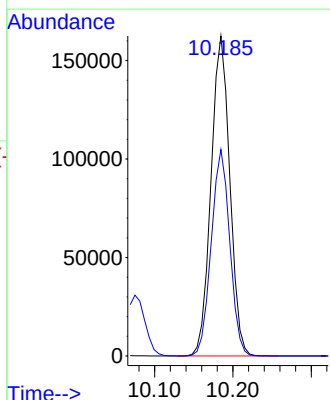
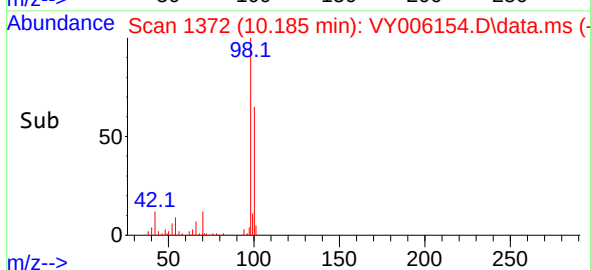
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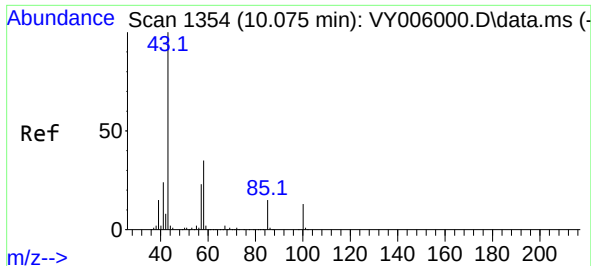


#50
Toluene-d8
Concen: 53.291 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



Tgt Ion: 98 Resp: 270484
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2





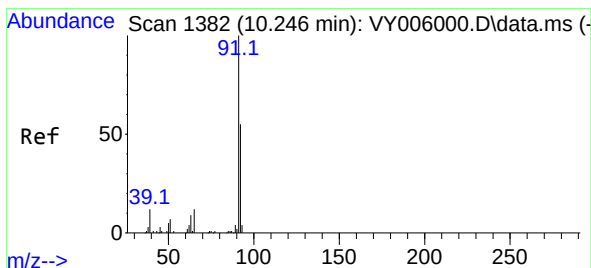
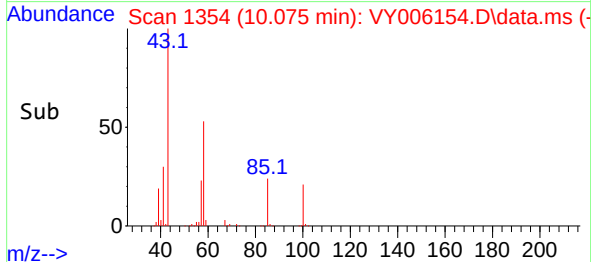
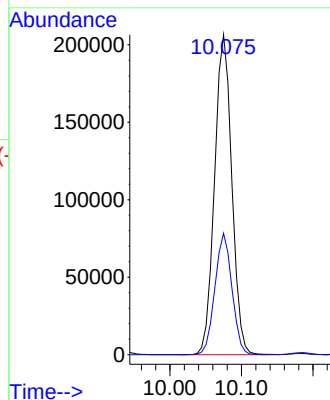
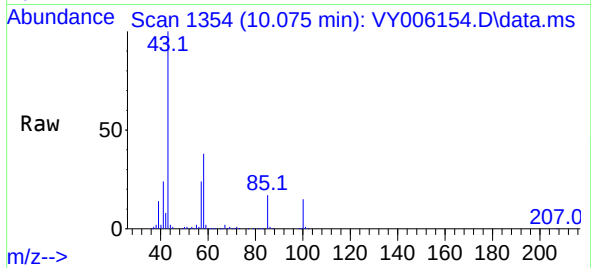
#51
4-Methyl-2-Pentanone
Concen: 243.523 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 43 Resp: 345707
Ion Ratio Lower Upper
43 100
58 37.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

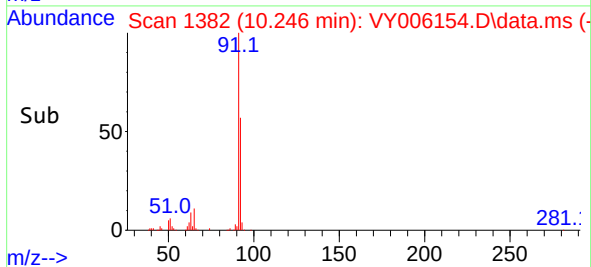
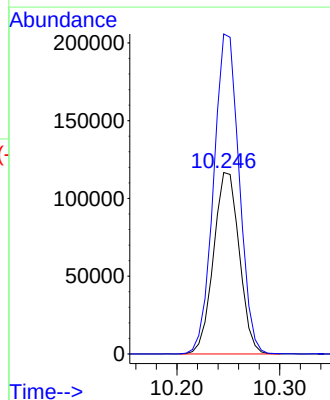
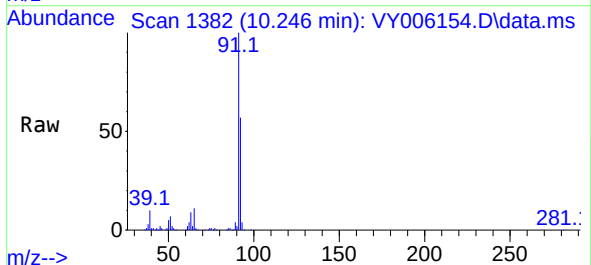
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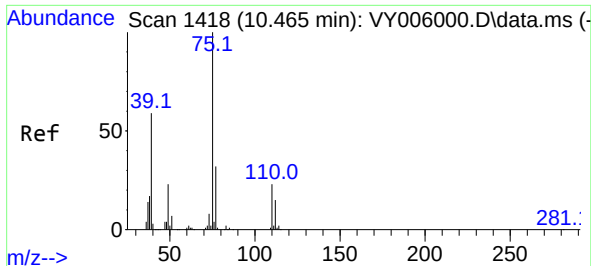
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#52
Toluene
Concen: 55.490 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 92 Resp: 202924
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8





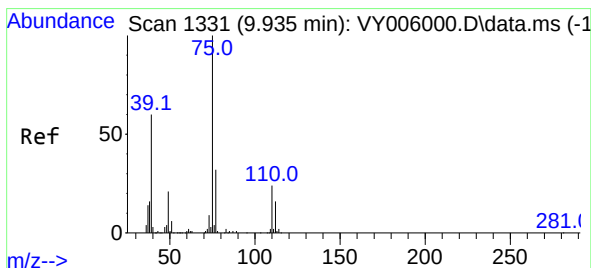
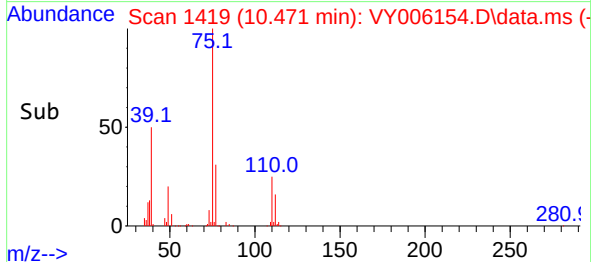
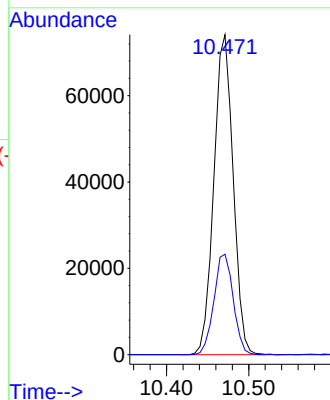
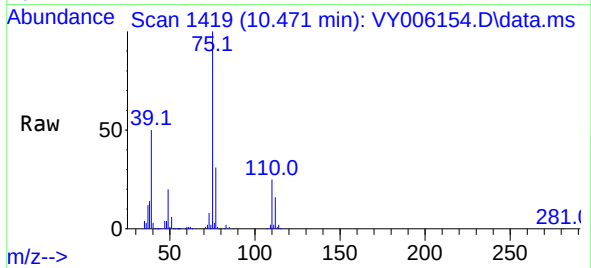
#53
t-1,3-Dichloropropene
Concen: 53.710 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 75 Resp: 120670
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

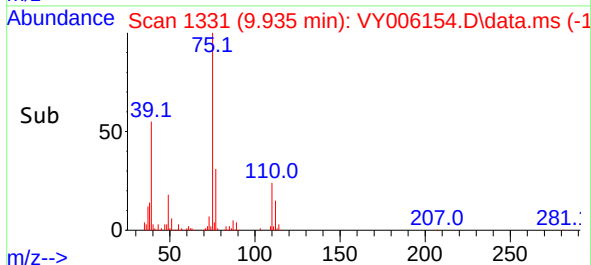
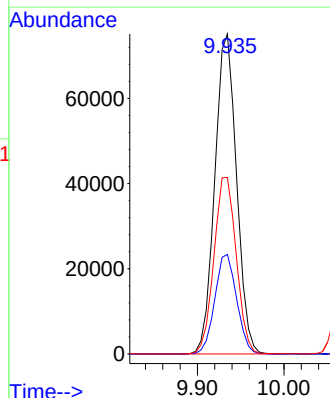
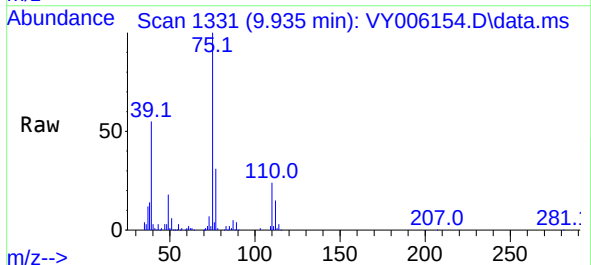
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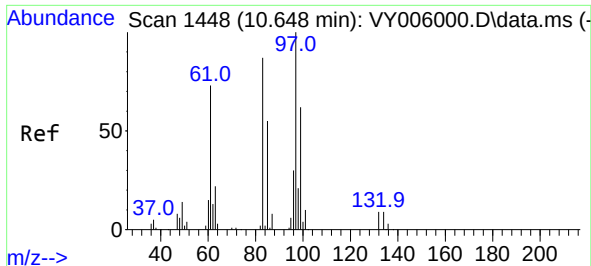
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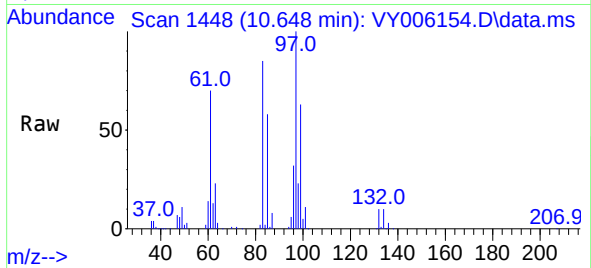
#54
cis-1,3-Dichloropropene
Concen: 54.006 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 75 Resp: 130861
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 55.2 47.6 71.4

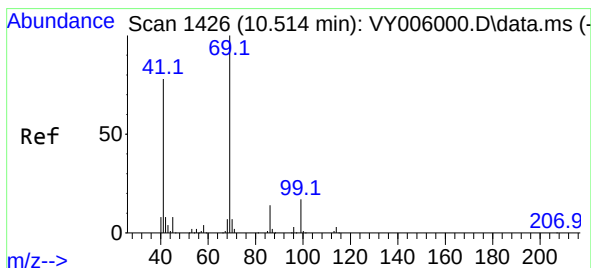
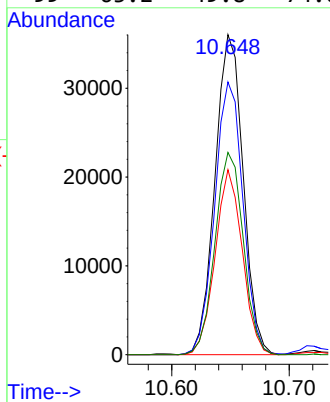
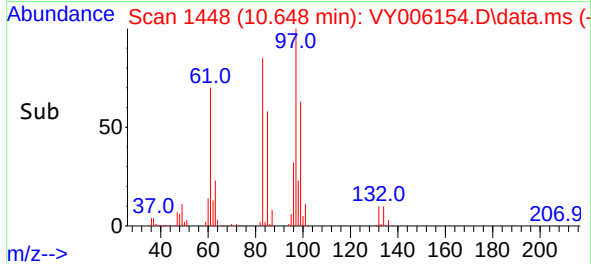




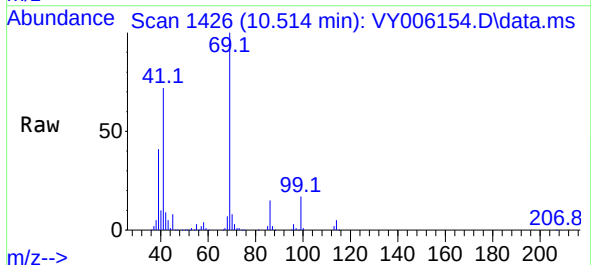
#55
1,1,2-Trichloroethane
Concen: 55.011 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



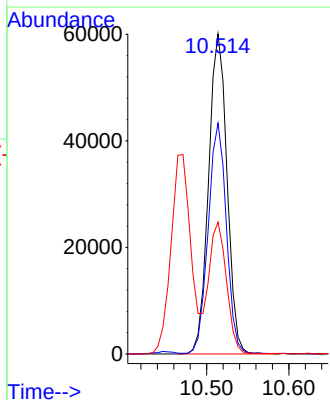
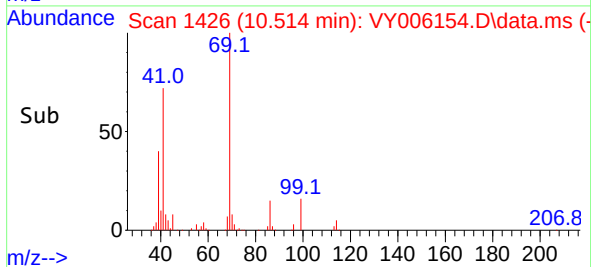
Tgt Ion:	97	Resp:	60068
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.8	104.8
85	57.8	44.3	66.5
99	63.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 53.584 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



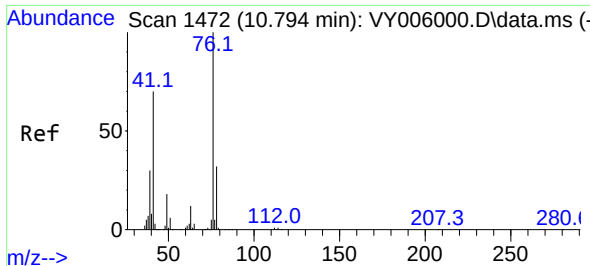
Tgt Ion:	69	Resp:	93535
Ion	Ratio	Lower	Upper
69	100		
41	70.9	63.4	95.0
39	40.8	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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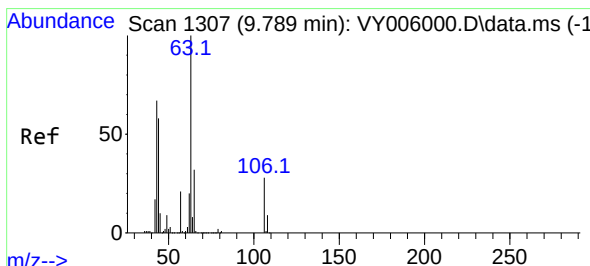
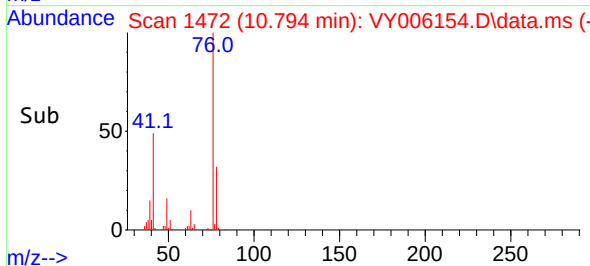
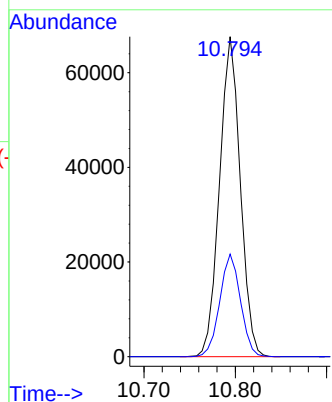
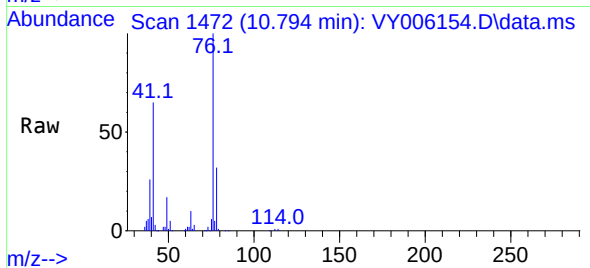
#57
1,3-Dichloropropane
Concen: 53.096 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 76 Resp: 106858
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

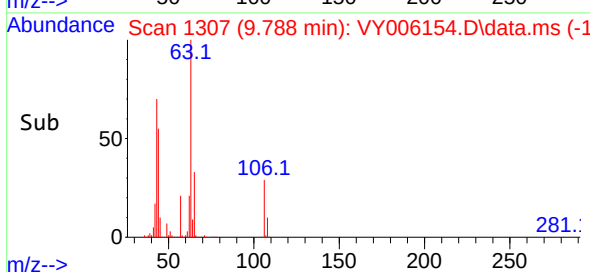
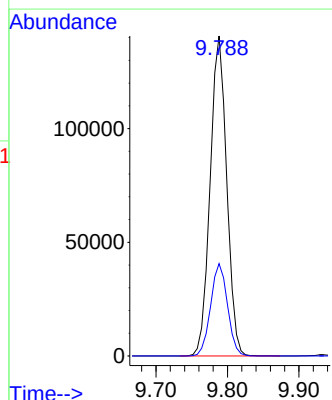
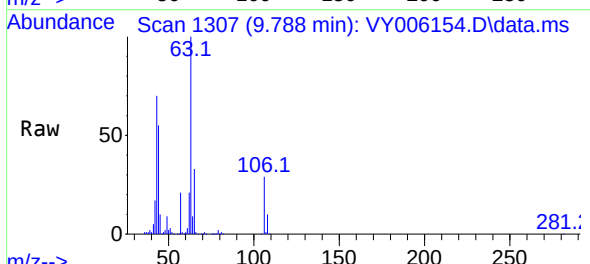
Manual Integrations
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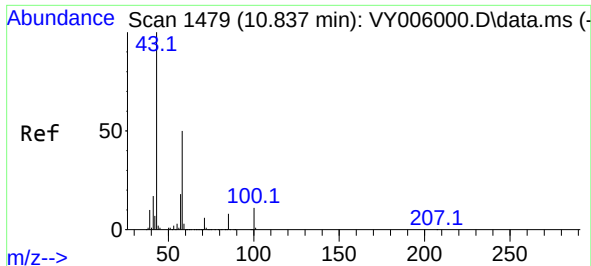
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#58
2-Chloroethyl Vinyl ether
Concen: 247.688 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 63 Resp: 226339
Ion Ratio Lower Upper
63 100
106 29.3 21.5 32.3





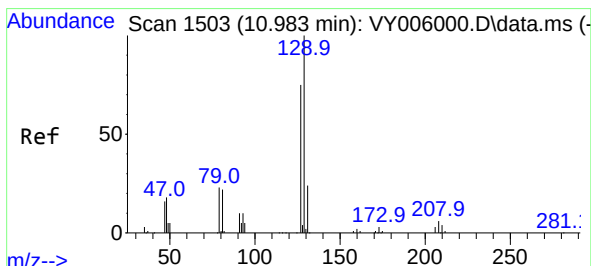
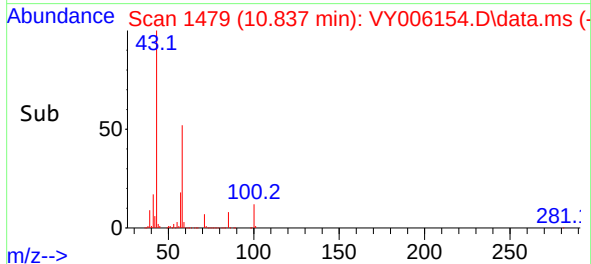
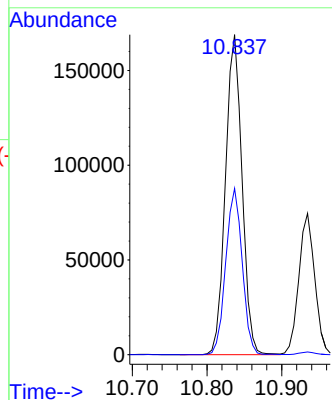
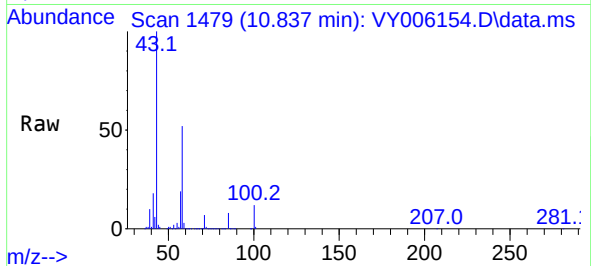
#59
2-Hexanone
Concen: 266.114 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 43 Resp: 260804
Ion Ratio Lower Upper
43 100
58 51.6 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

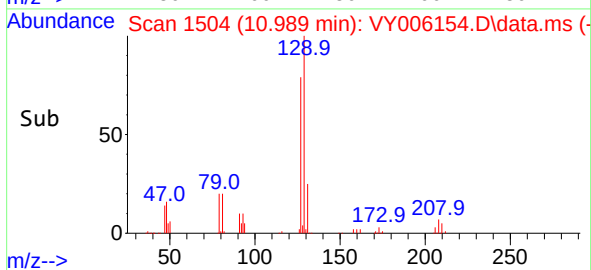
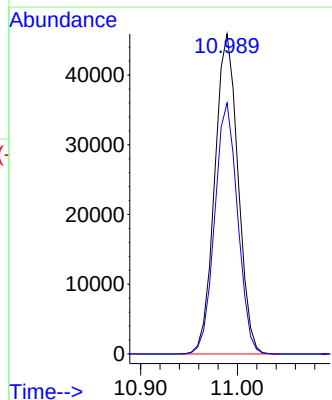
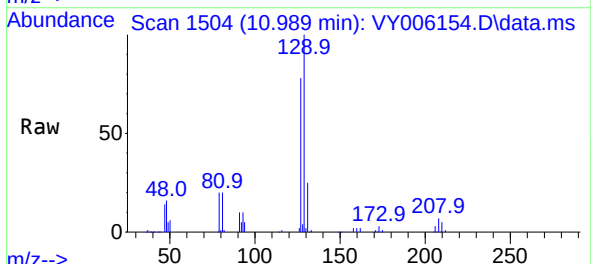
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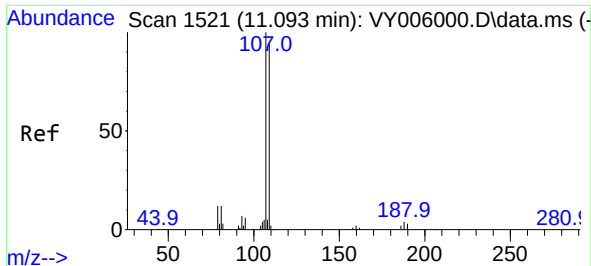
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#60
Dibromochloromethane
Concen: 56.937 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 129 Resp: 76650
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





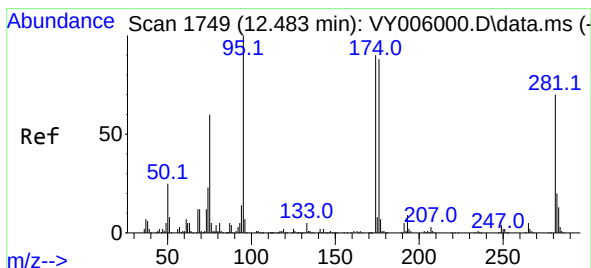
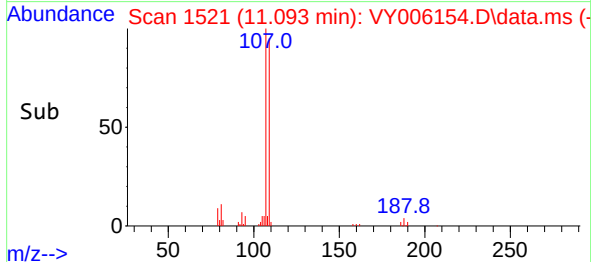
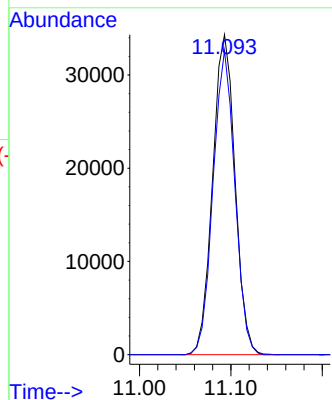
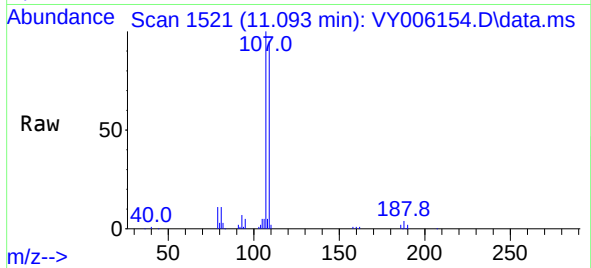
#61
1,2-Dibromoethane
Concen: 56.529 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:107 Resp: 58302
Ion Ratio Lower Upper
107 100
109 92.4 75.4 113.2

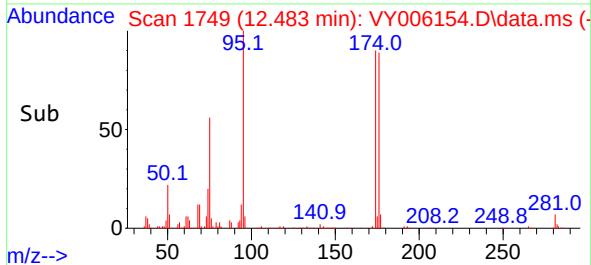
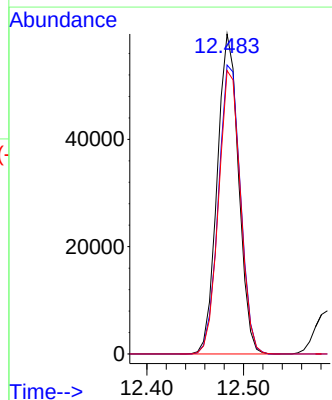
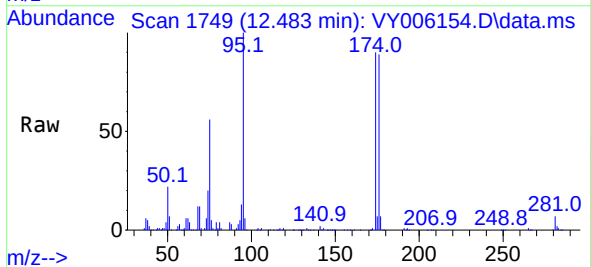
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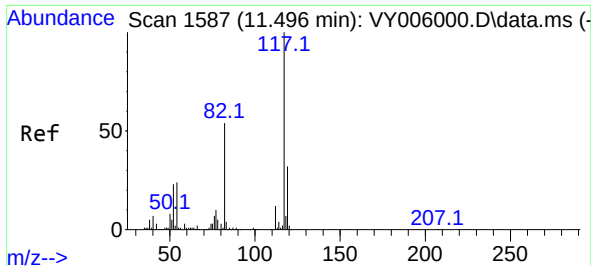
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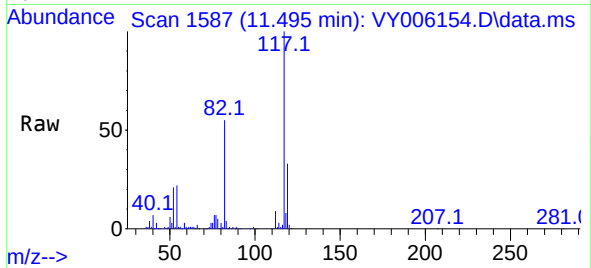
#62
4-Bromofluorobenzene
Concen: 53.090 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 95 Resp: 91488
Ion Ratio Lower Upper
95 100
174 92.8 0.0 177.0
176 90.2 0.0 175.8

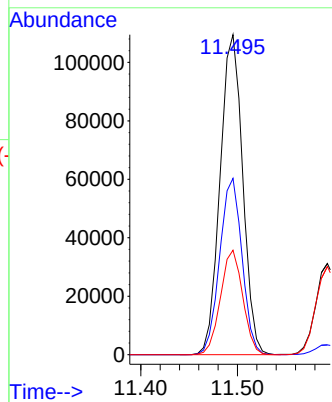
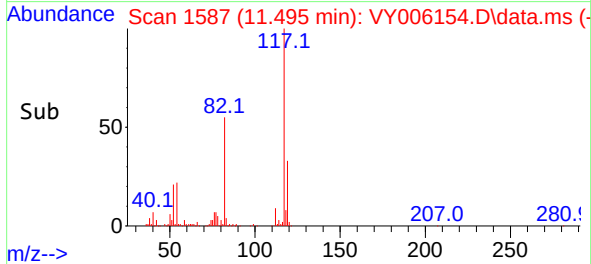




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



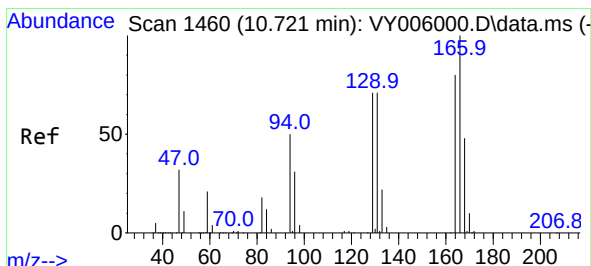
Tgt Ion:117 Resp: 177471
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.6 25.4 38.0



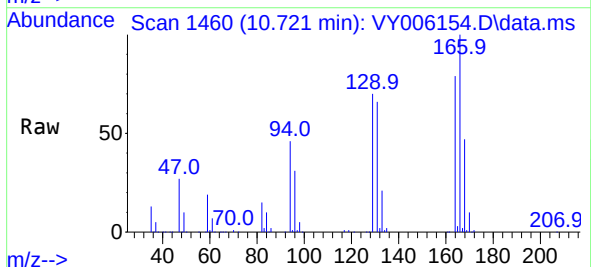
Instrument :
MSVOA_Y
ClientSampleId :
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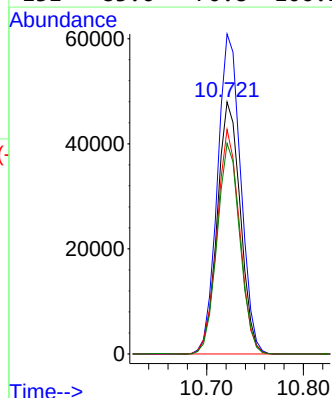
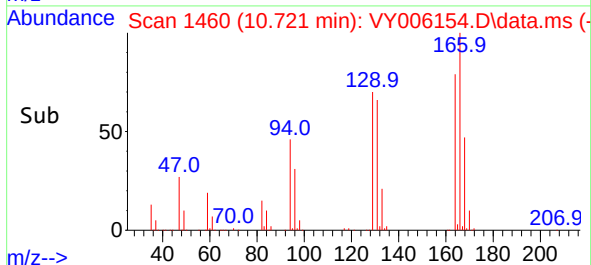
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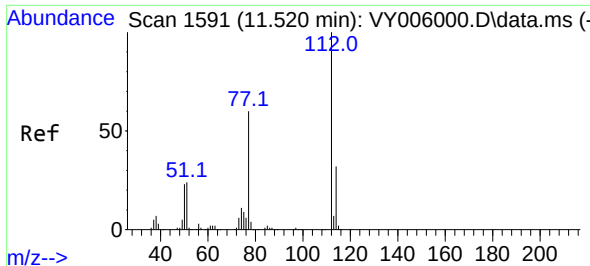


#64
Tetrachloroethene
Concen: 54.585 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

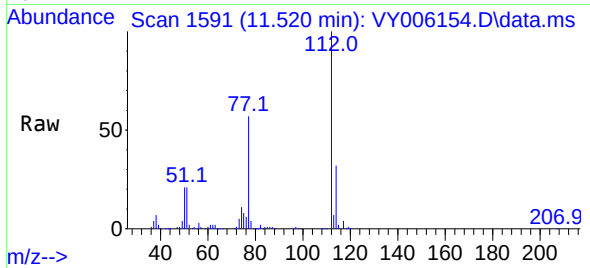


Tgt Ion:164 Resp: 79232
Ion Ratio Lower Upper
164 100
166 127.0 100.4 150.6
129 89.0 71.4 107.0
131 83.6 70.8 106.2

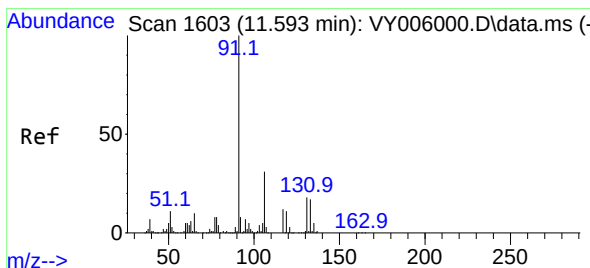
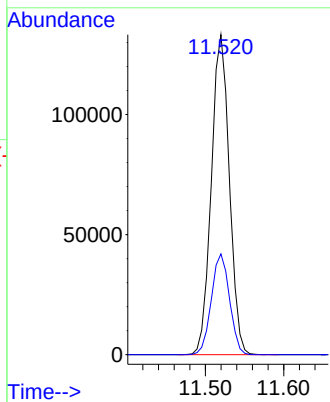
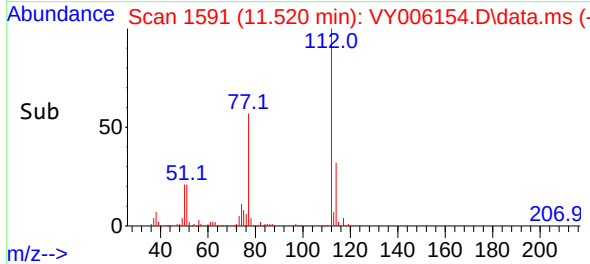




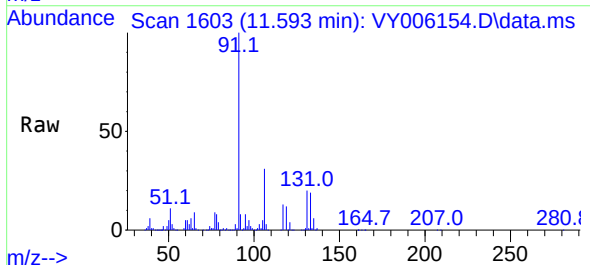
#65
Chlorobenzene
Concen: 56.026 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



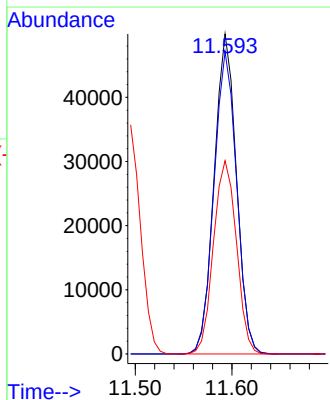
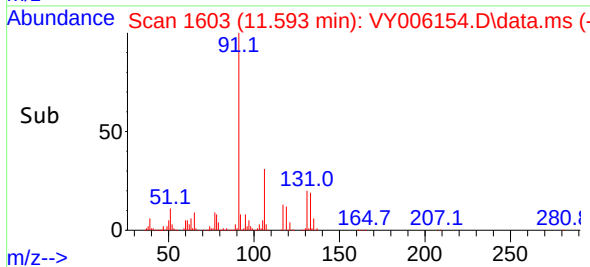
Tgt Ion:112 Resp: 212752
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.300 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



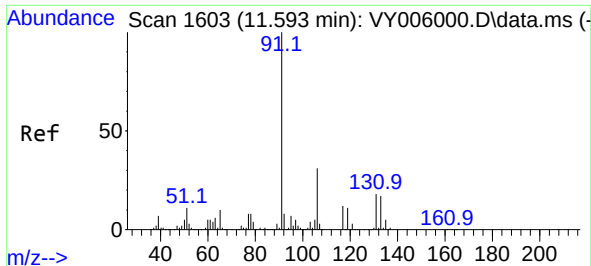
Tgt Ion:131 Resp: 79685
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.6
119 62.3 30.8 92.3



Instrument :
MSVOA_Y
ClientSampleId :
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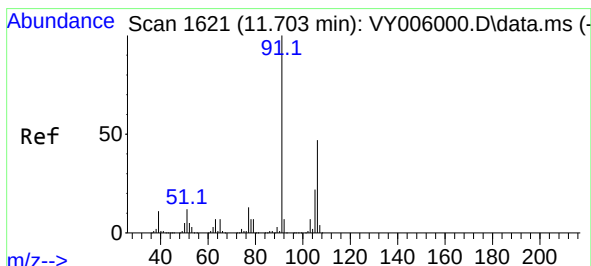
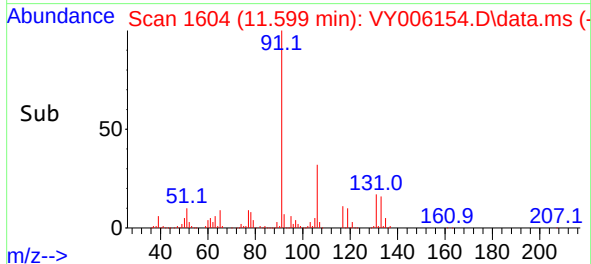
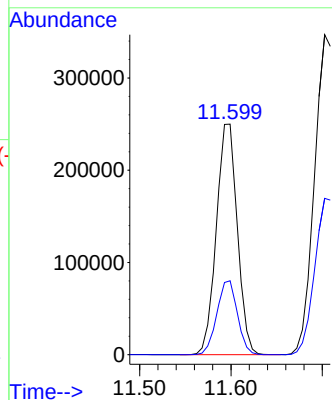
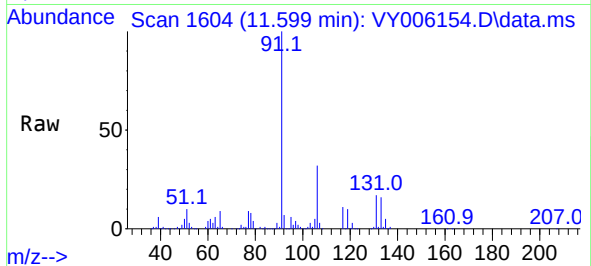
#67
Ethyl Benzene
Concen: 55.264 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 91 Resp: 398901
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

Instrument :
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ClientSampleId :
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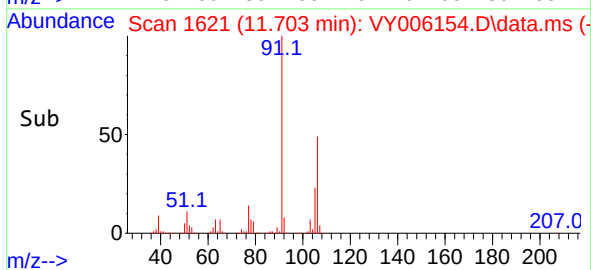
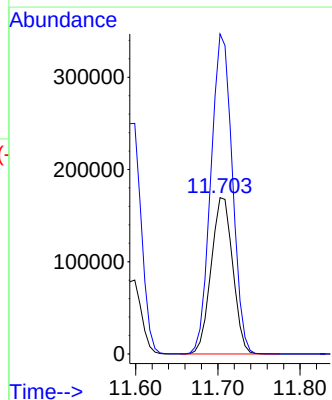
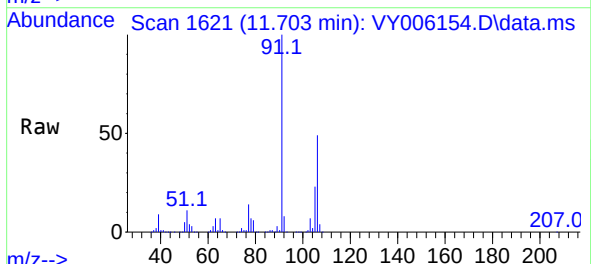
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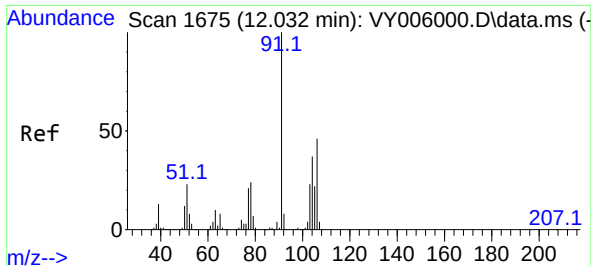
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#68
m/p-Xylenes
Concen: 113.263 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

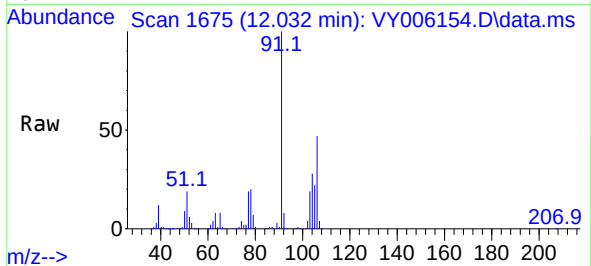
Tgt Ion: 106 Resp: 310005
Ion Ratio Lower Upper
106 100
91 203.1 166.6 249.8





#69
o-Xylene
Concen: 56.120 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

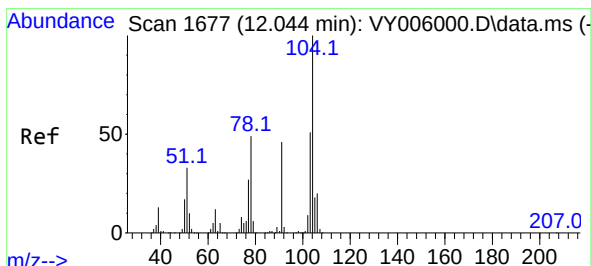
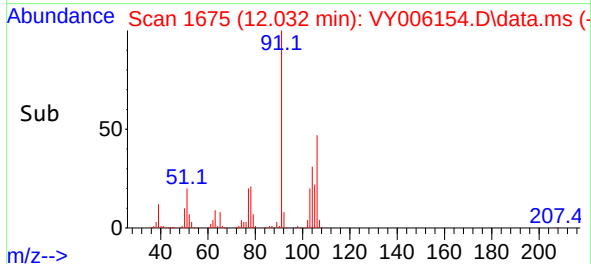
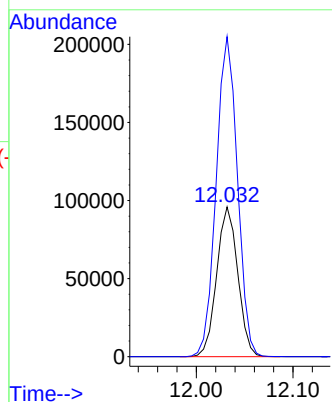
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



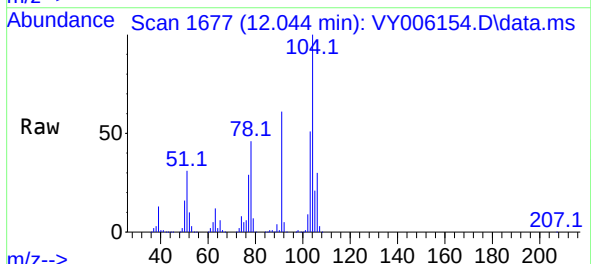
Tgt Ion:106 Resp: 145074
Ion Ratio Lower Upper
106 100
91 215.4 110.3 331.0

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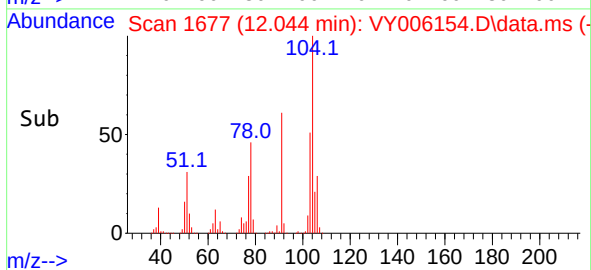
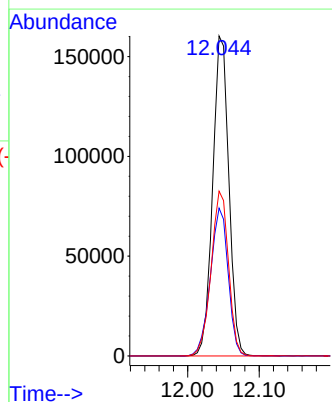
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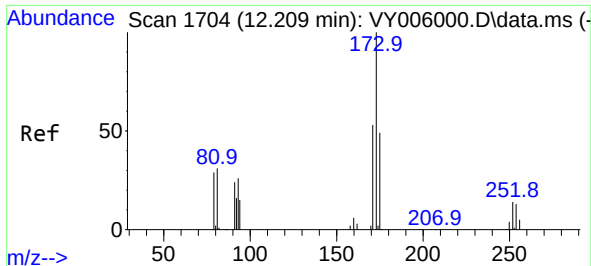


#70
Styrene
Concen: 56.798 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



Tgt Ion:104 Resp: 251530
Ion Ratio Lower Upper
104 100
78 50.9 42.4 63.6
103 55.5 44.4 66.6





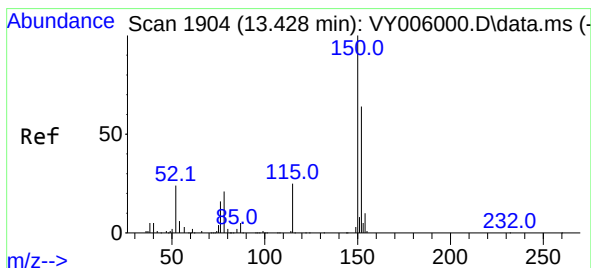
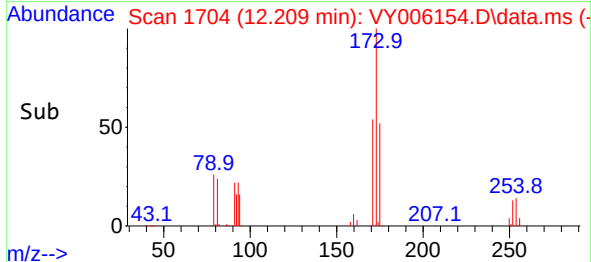
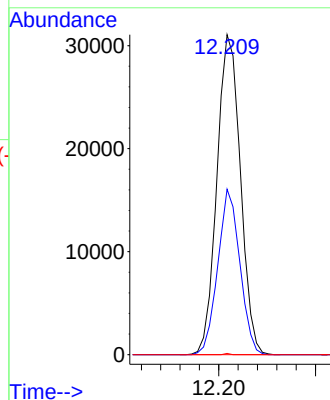
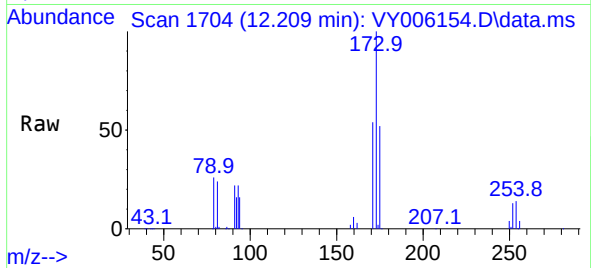
#71
Bromoform
Concen: 58.978 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion:173 Resp: 52267
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.1 0.0 0.0#

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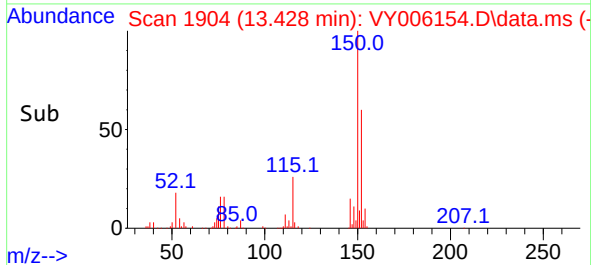
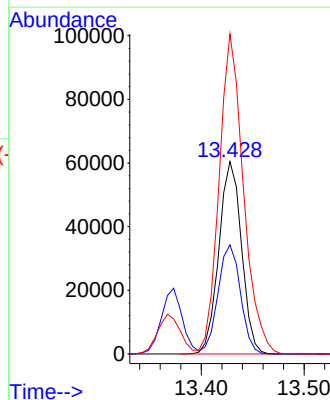
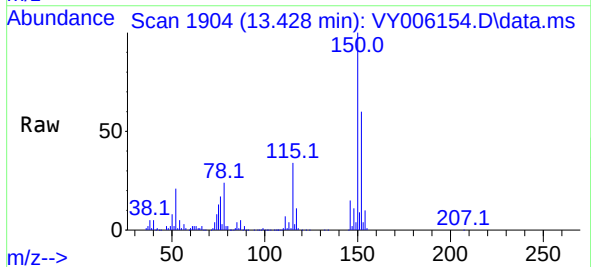
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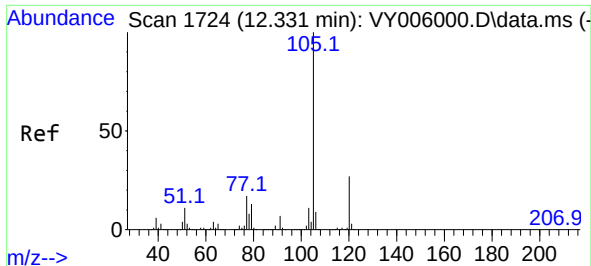
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

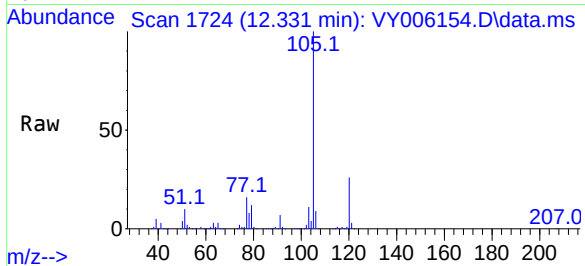
Tgt Ion:152 Resp: 92459
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 178.5 0.0 347.6





#73
Isopropylbenzene
Concen: 54.120 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

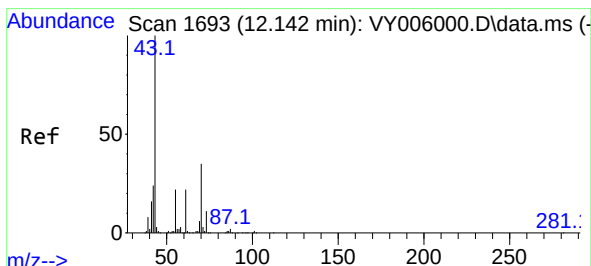
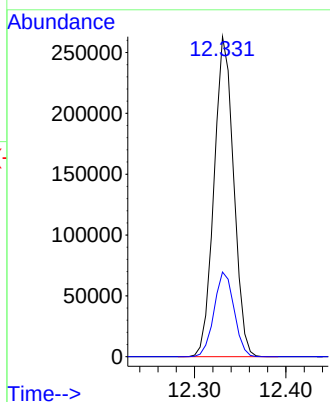
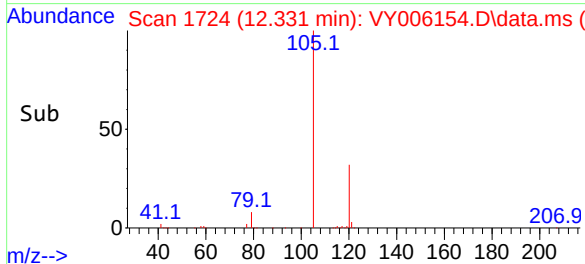
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



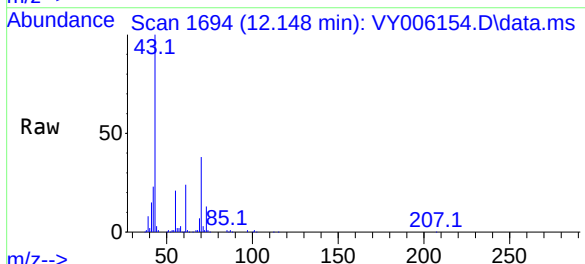
Tgt Ion:105 Resp: 391841
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

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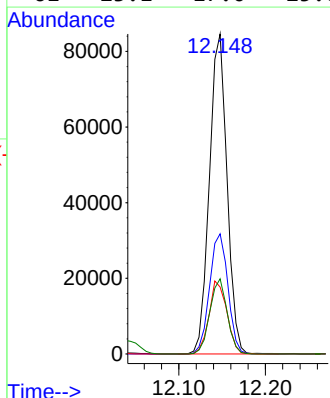
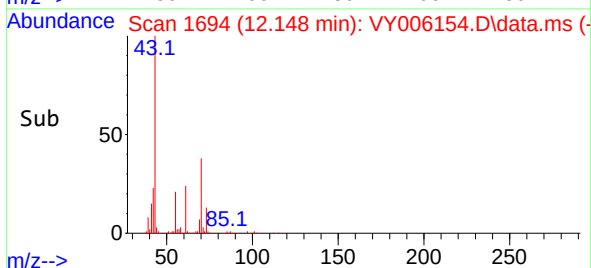
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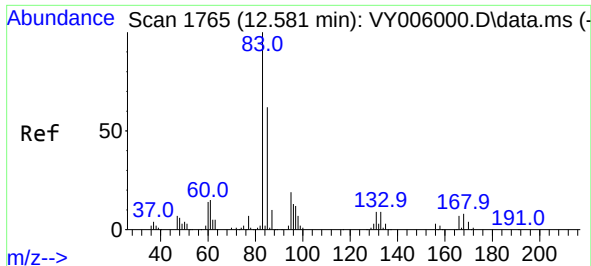


#74
N-ethyl acetate
Concen: 47.814 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



Tgt Ion: 43 Resp: 119545
Ion Ratio Lower Upper
43 100
70 39.2 28.7 43.1
55 23.1 17.3 25.9
61 23.1 17.0 25.6





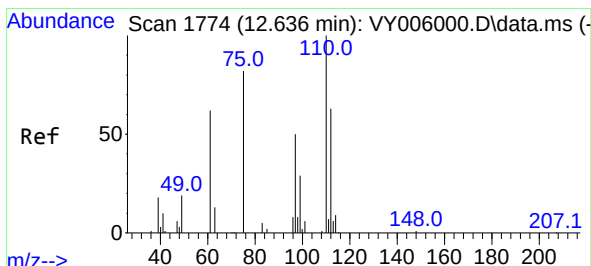
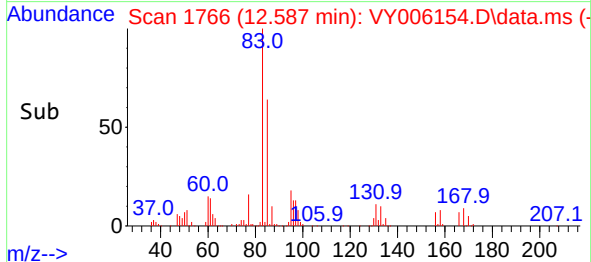
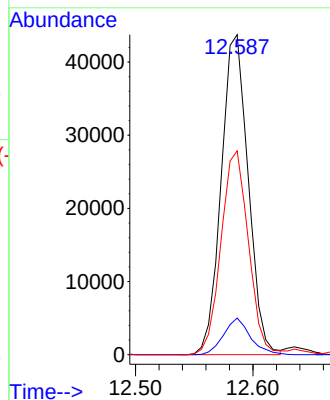
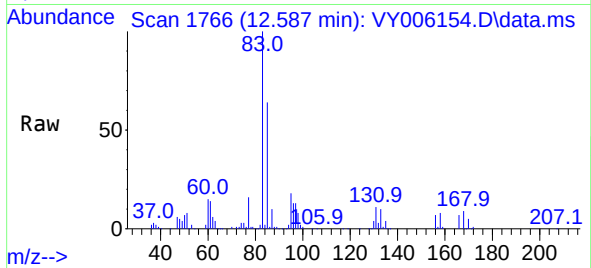
#75
1,1,2,2-Tetrachloroethane
Concen: 51.931 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 83 Resp: 69956
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 64.8 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

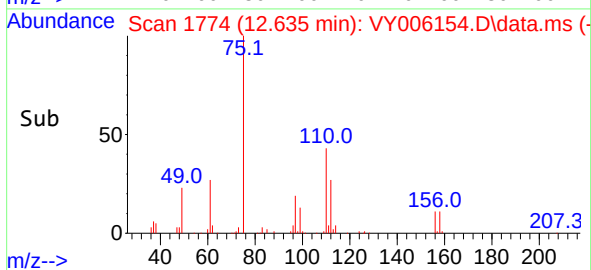
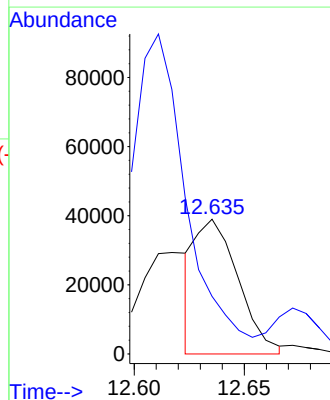
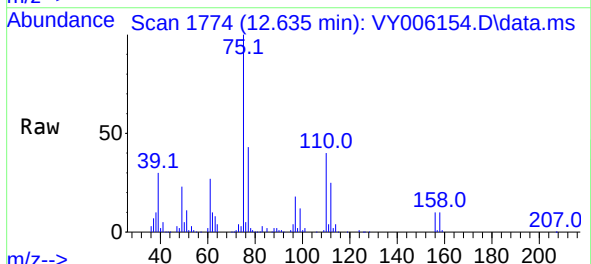
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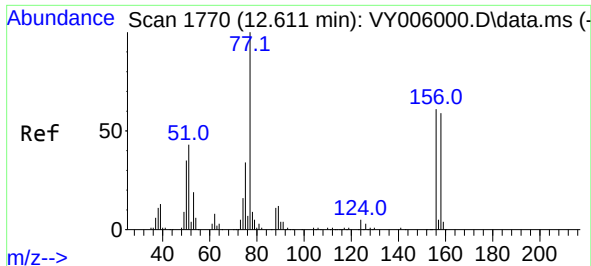
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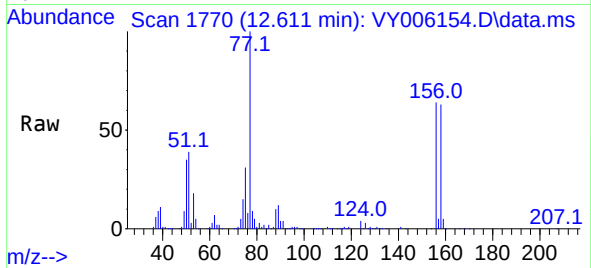
#76
1,2,3-Trichloropropane
Concen: 53.551 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion: 75 Resp: 52790
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

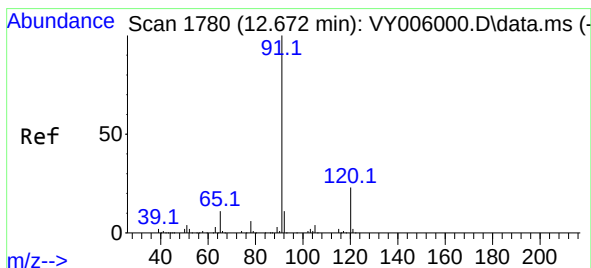
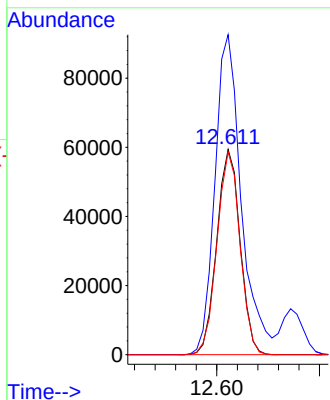
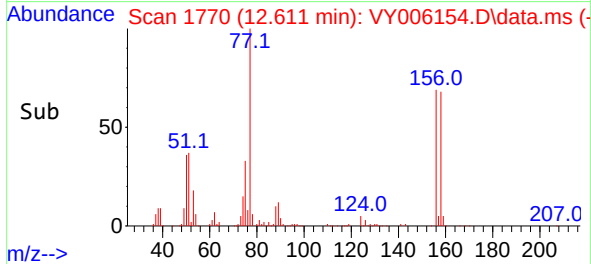




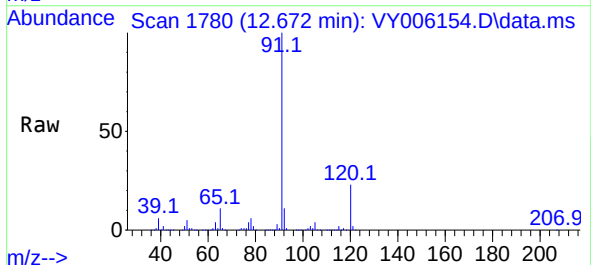
#77
Bromobenzene
Concen: 55.328 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



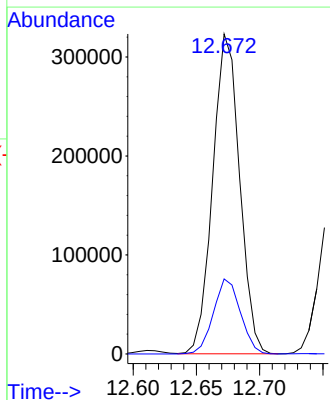
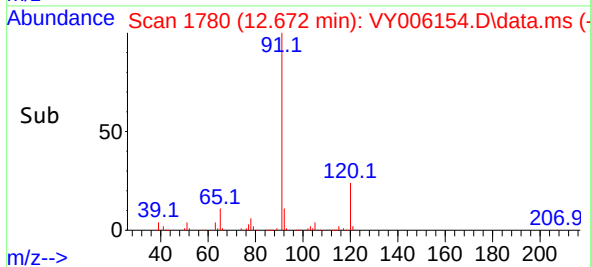
Tgt Ion:156 Resp: 93471
Ion Ratio Lower Upper
156 100
77 175.9 95.5 286.4
158 97.4 48.0 144.0



#78
n-propylbenzene
Concen: 53.265 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



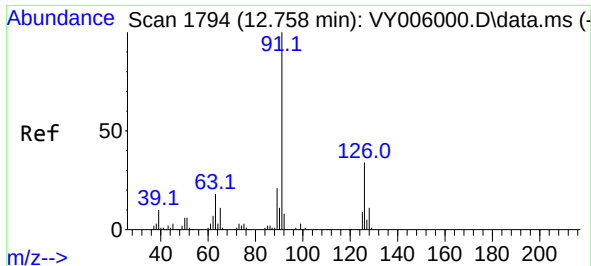
Tgt Ion: 91 Resp: 477153
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

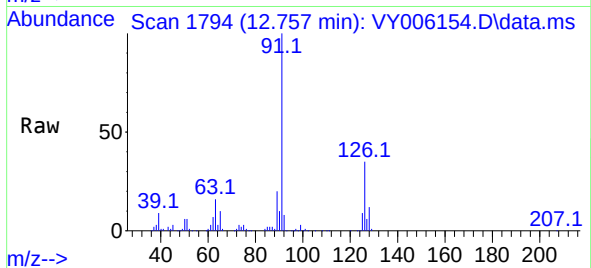
Manual Integrations
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#79
2-Chlorotoluene
Concen: 54.037 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

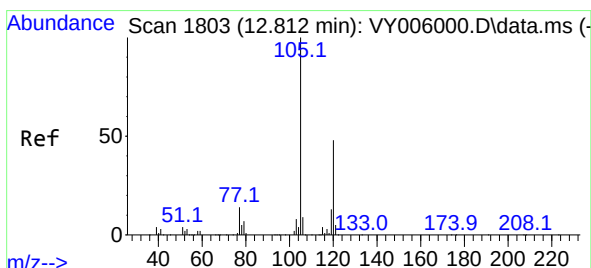
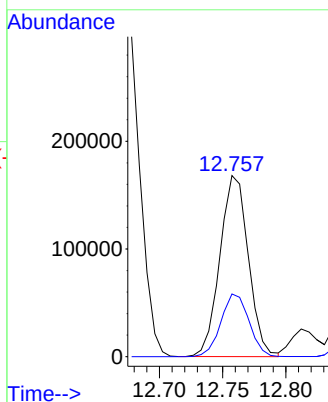
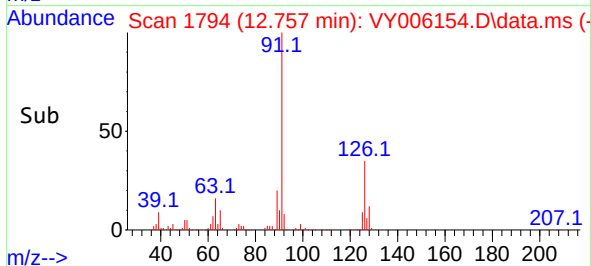
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



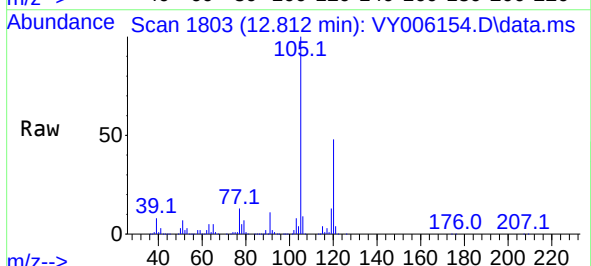
Tgt Ion: 91 Resp: 263195
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

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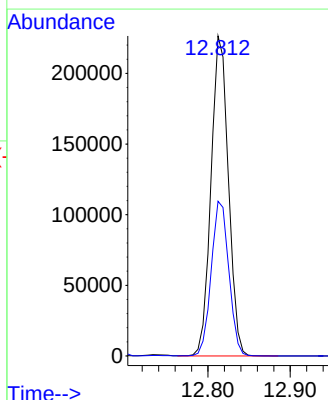
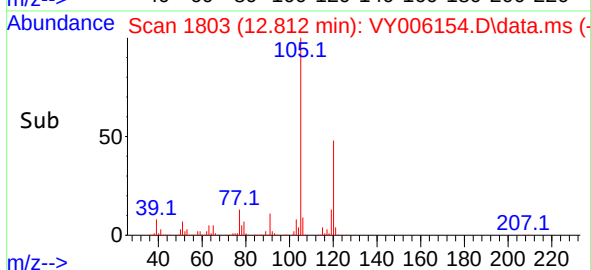
MMDadoda
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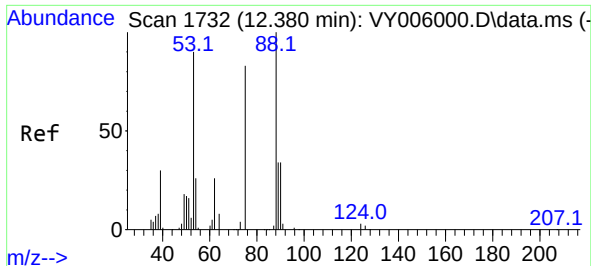


#80
1,3,5-Trimethylbenzene
Concen: 55.335 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



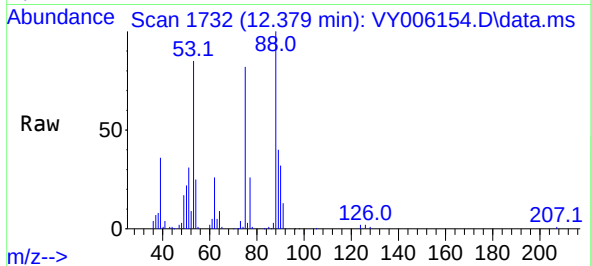
Tgt Ion: 105 Resp: 332266
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.607 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

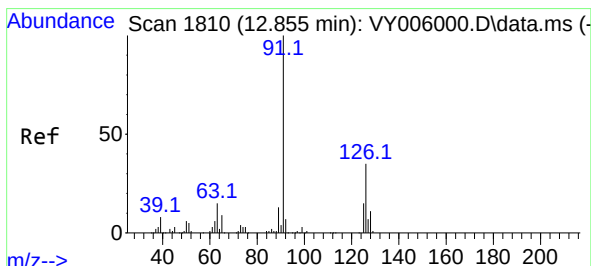
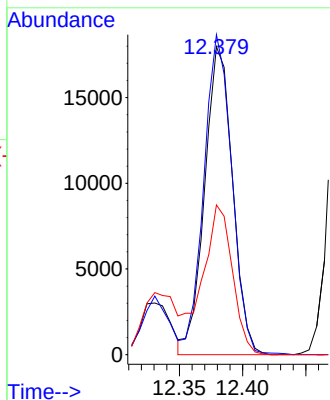
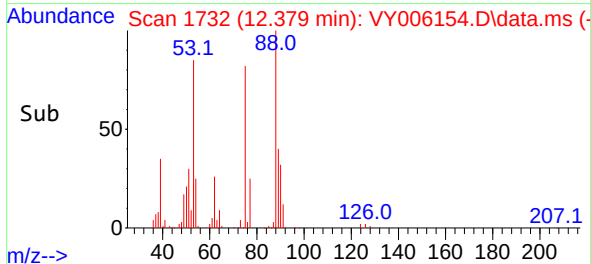
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



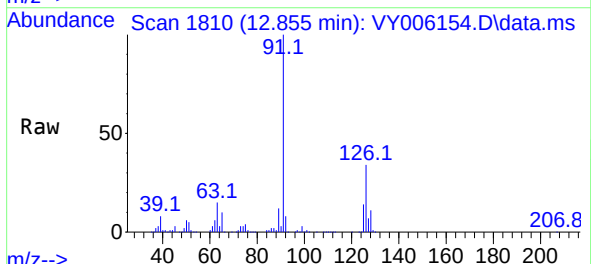
Tgt Ion: 75 Resp: 27671
Ion Ratio Lower Upper
75 100
53 103.9 85.3 127.9
89 49.7 37.0 55.4

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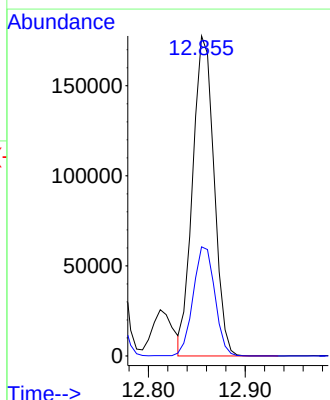
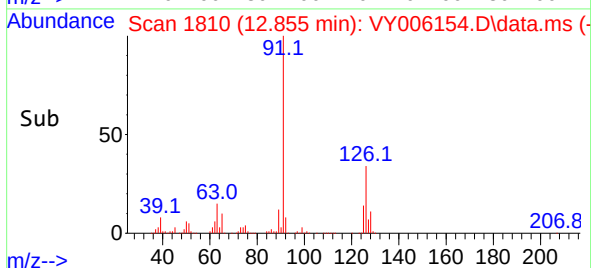
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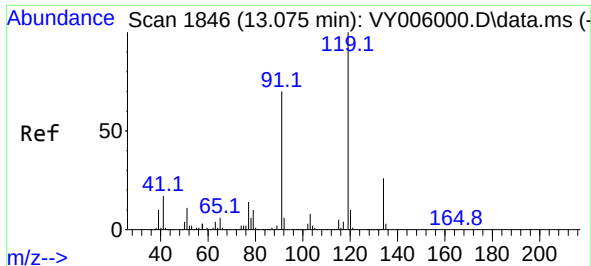


#82
4-Chlorotoluene
Concen: 54.153 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

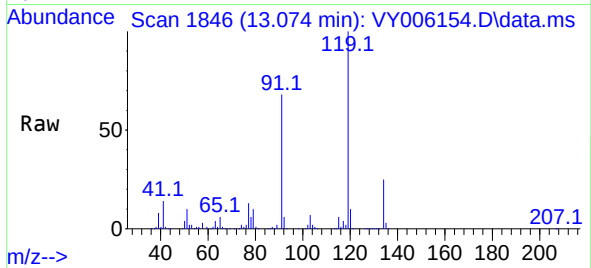


Tgt Ion: 91 Resp: 272629
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

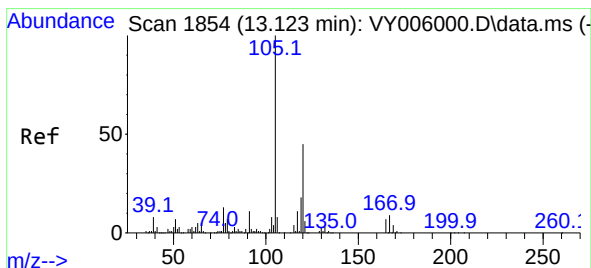
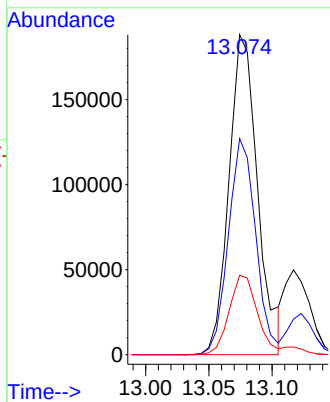
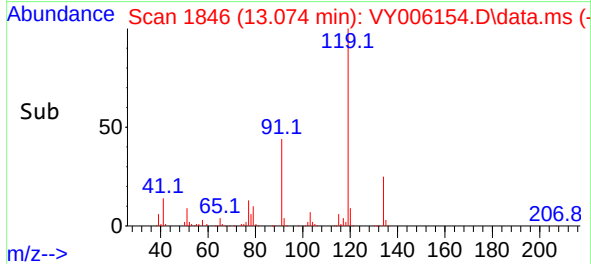




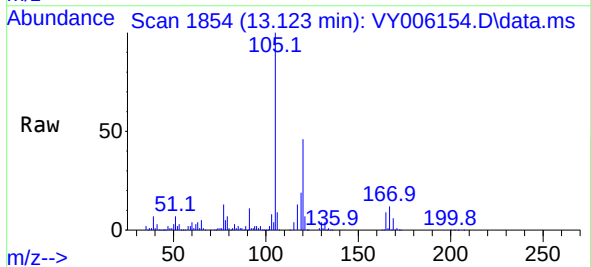
#83
tert-Butylbenzene
Concen: 57.798 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



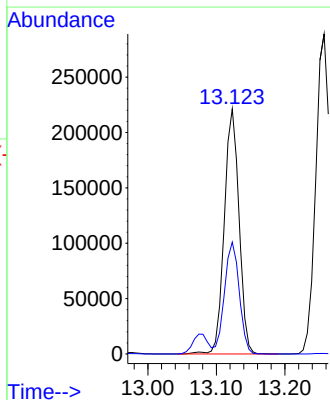
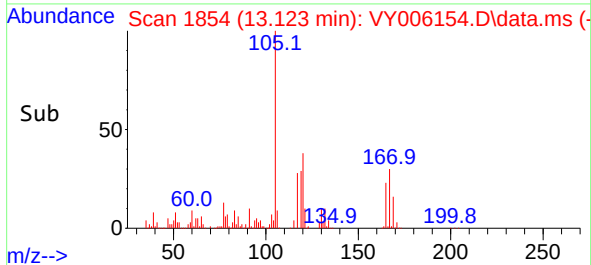
Tgt Ion:119 Resp: 296830
Ion Ratio Lower Upper
119 100
91 64.6 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.224 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



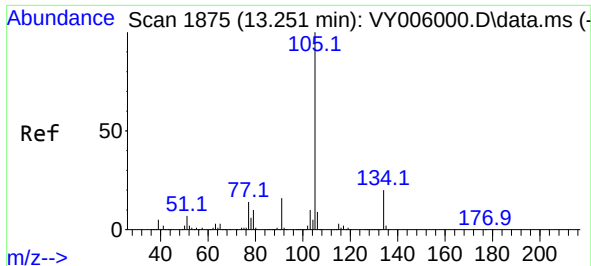
Tgt Ion:105 Resp: 328989
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

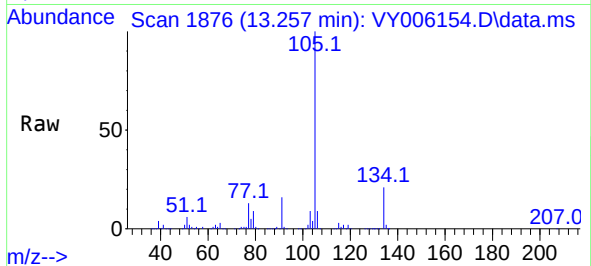
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 55.730 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006154.D
 Acq: 27 Sep 2021 11:22

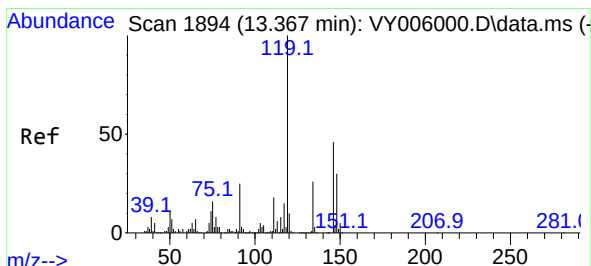
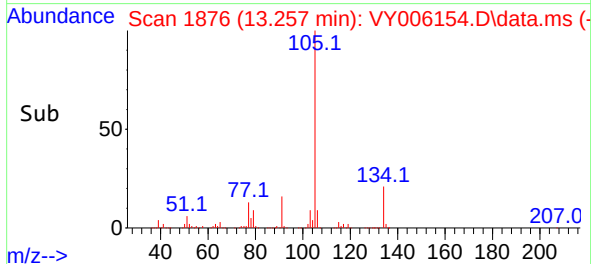
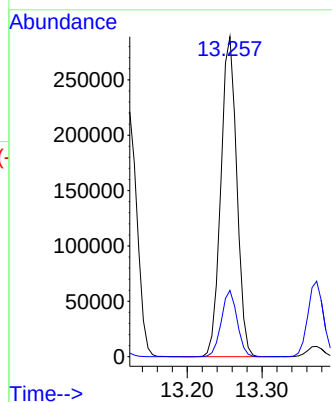
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 428448
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

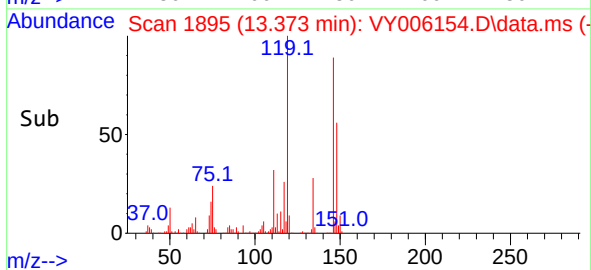
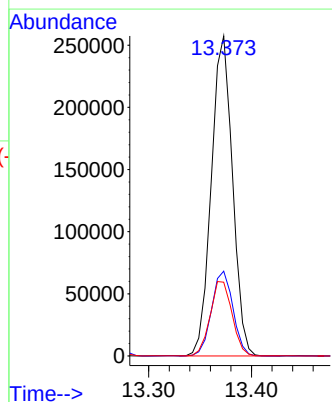
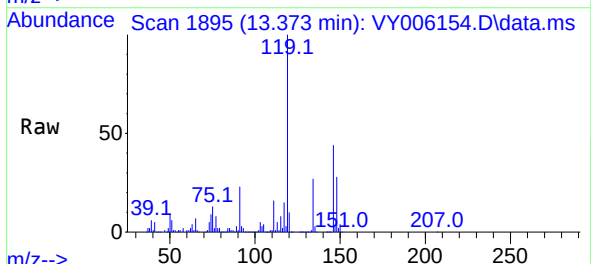
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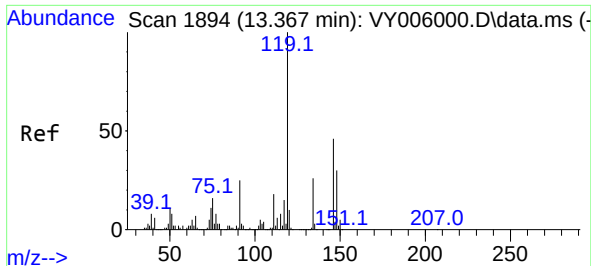
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#86
 p-Isopropyltoluene
 Concen: 56.082 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006154.D
 Acq: 27 Sep 2021 11:22

Tgt Ion:119 Resp: 368092
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 57.231 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

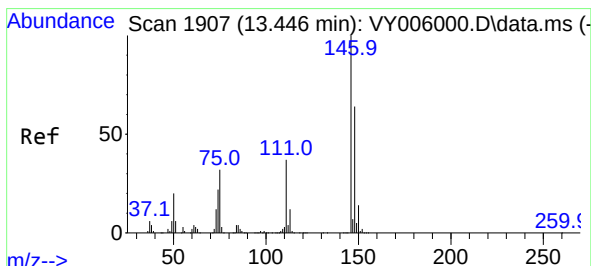
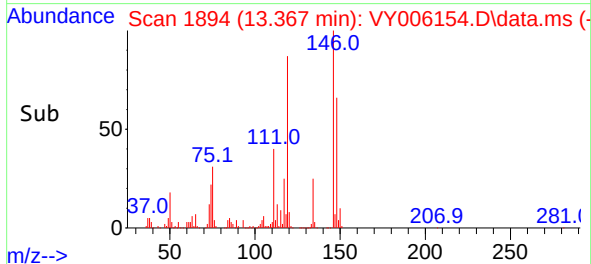
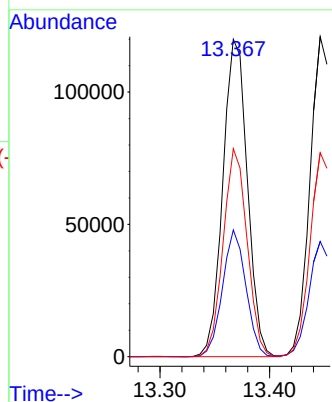
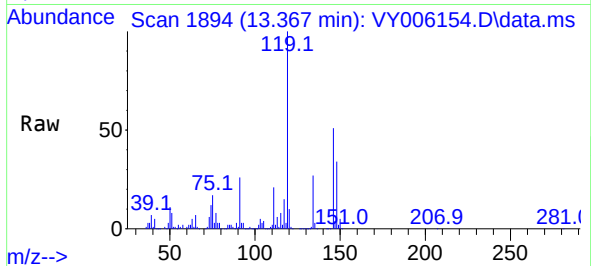
Tgt Ion:146 Resp: 186465

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.5	58.5
148	63.9	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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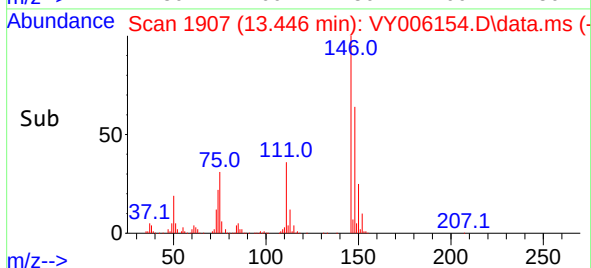
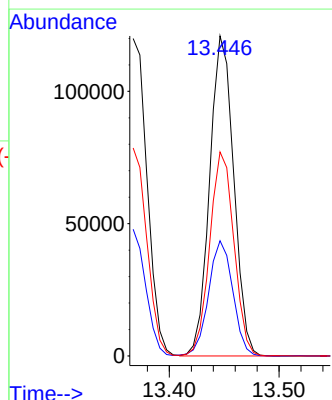
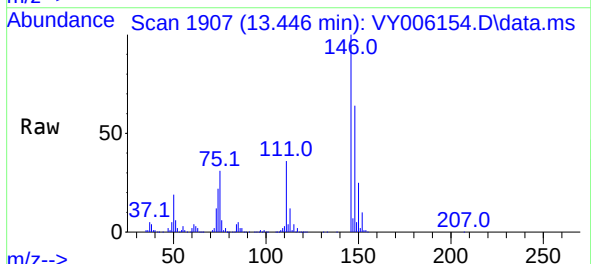
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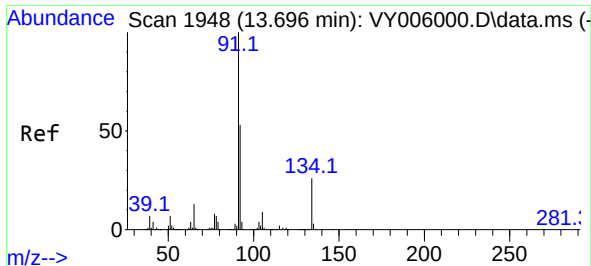


#88
1,4-Dichlorobenzene
Concen: 56.487 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

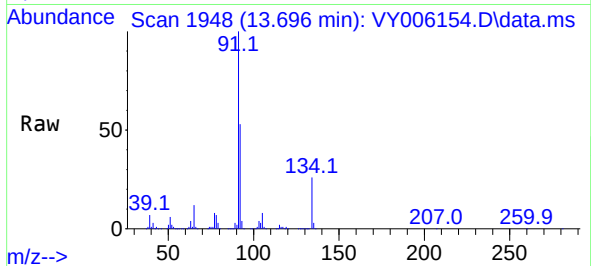
Tgt Ion:146 Resp: 184602

Ion	Ratio	Lower	Upper
146	100		
111	36.3	19.3	57.8
148	64.2	32.6	97.8

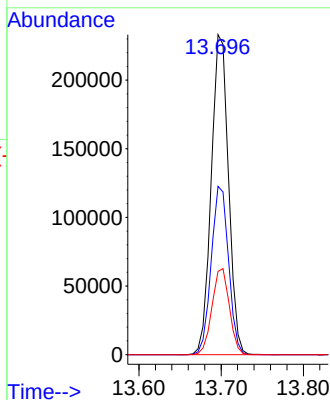
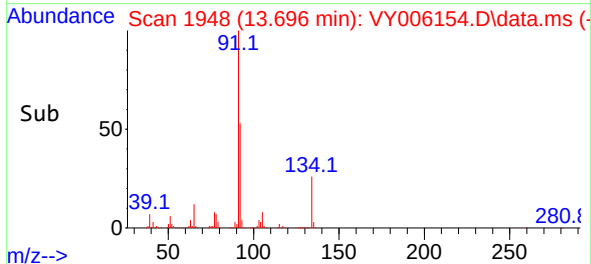




#89
n-Butylbenzene
Concen: 55.234 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



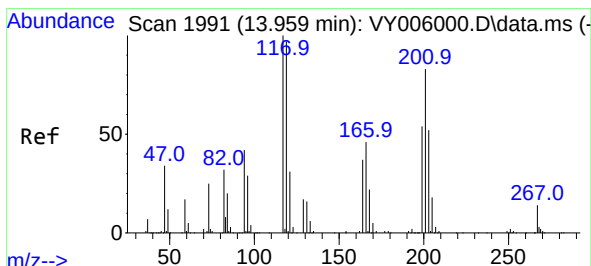
Tgt Ion: 91 Resp: 339007
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.1 13.0 38.9



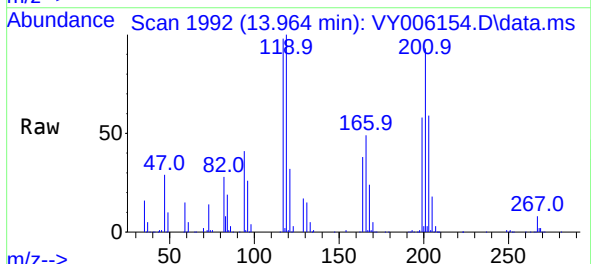
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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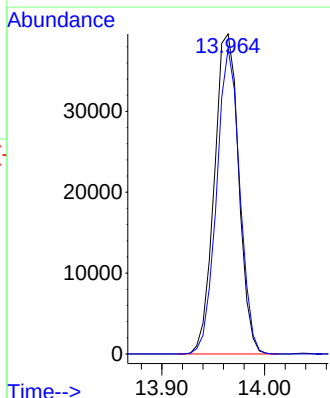
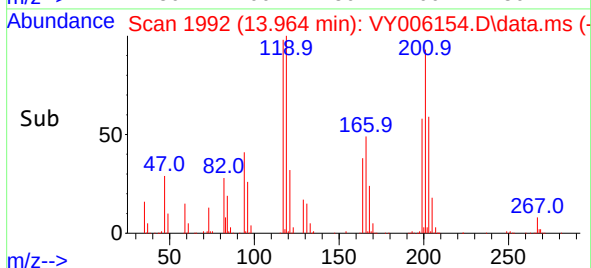
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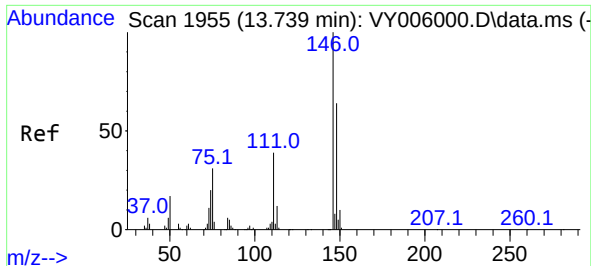


#90
Hexachloroethane
Concen: 55.293 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



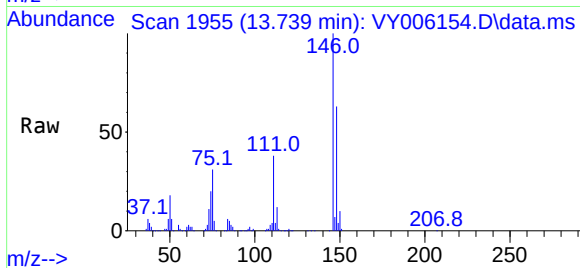
Tgt Ion: 117 Resp: 65309
Ion Ratio Lower Upper
117 100
201 90.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 57.326 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

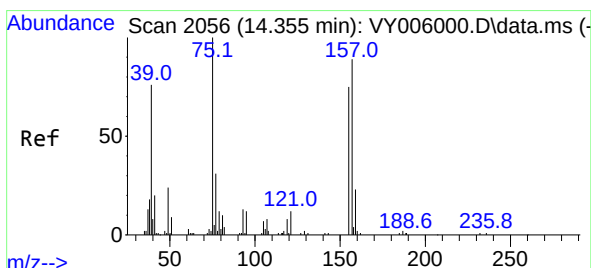
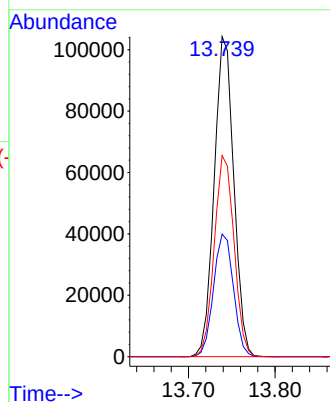
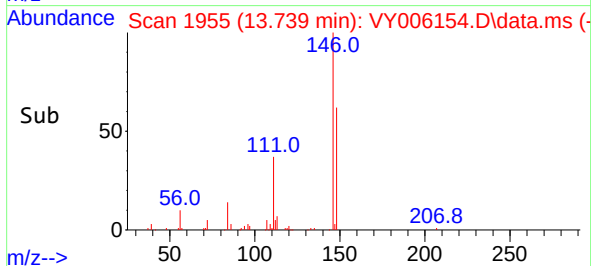
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



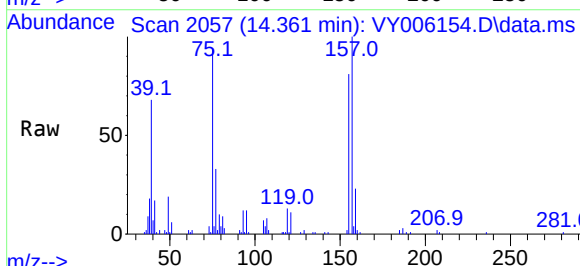
Tgt Ion:146 Resp: 163958
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.5 32.3 96.9

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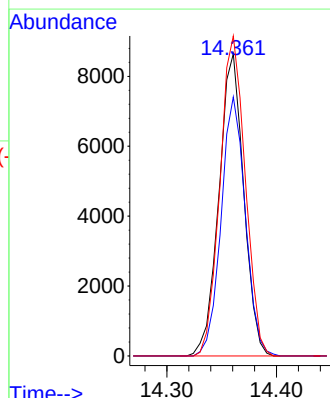
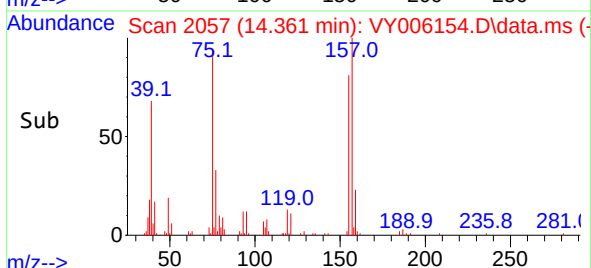
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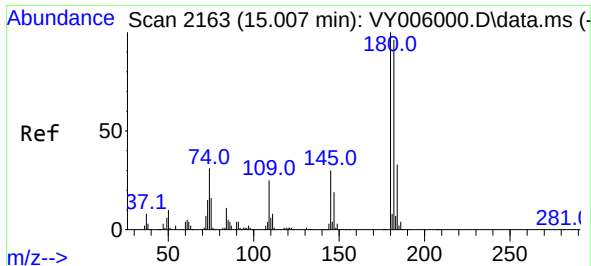


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.795 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



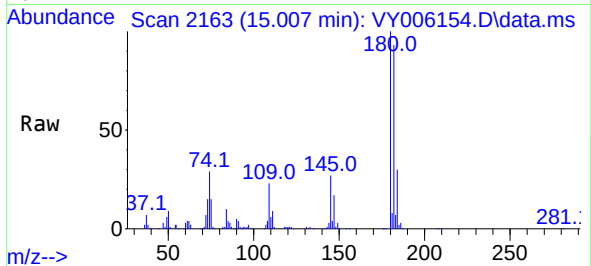
Tgt Ion: 75 Resp: 13575
Ion Ratio Lower Upper
75 100
155 83.6 38.0 113.9
157 107.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 60.959 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

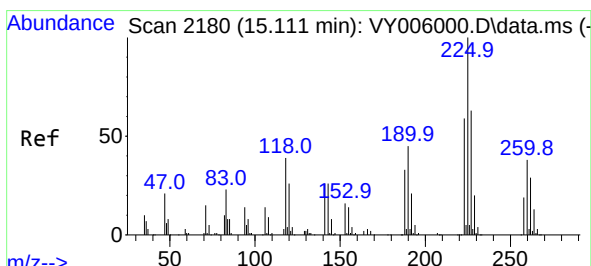
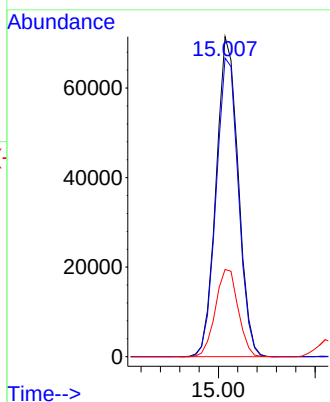
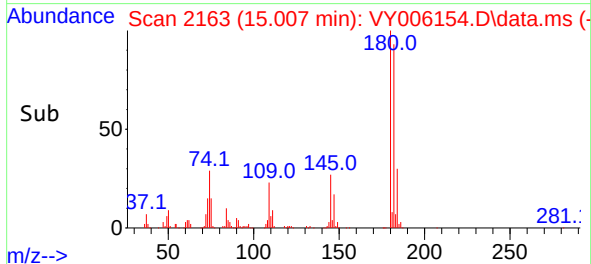
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



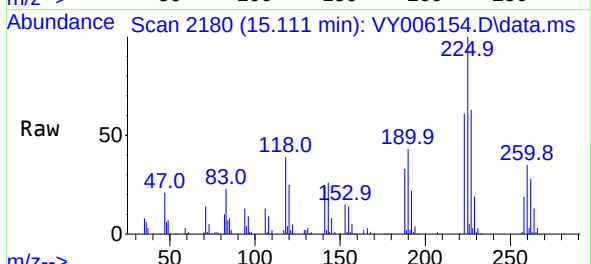
Tgt Ion:180 Resp: 113222
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 28.1 14.6 43.8

Manual Integrations
APPROVED

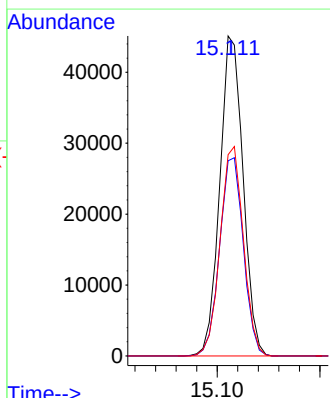
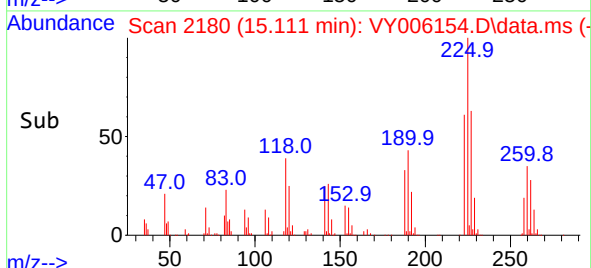
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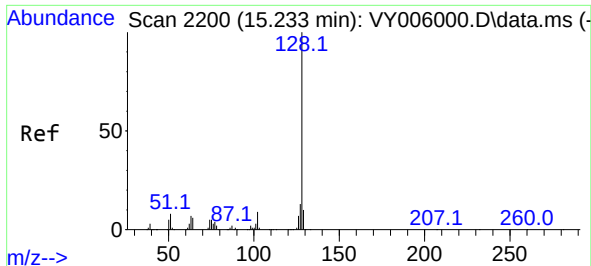


#94
Hexachlorobutadiene
Concen: 58.995 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22



Tgt Ion:225 Resp: 70894
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 65.6 31.6 94.7





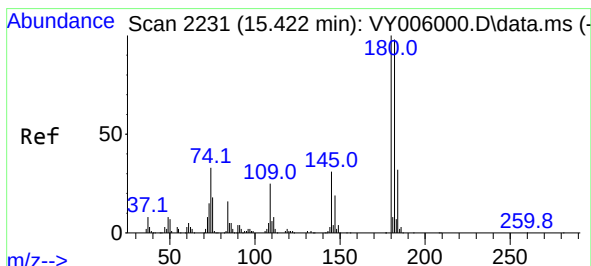
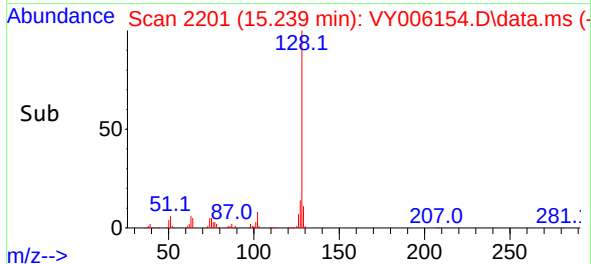
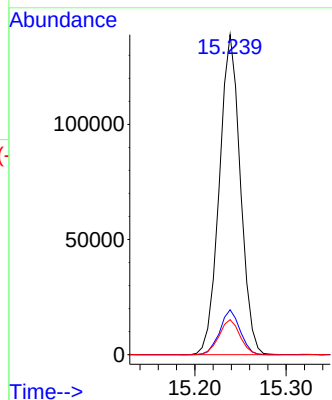
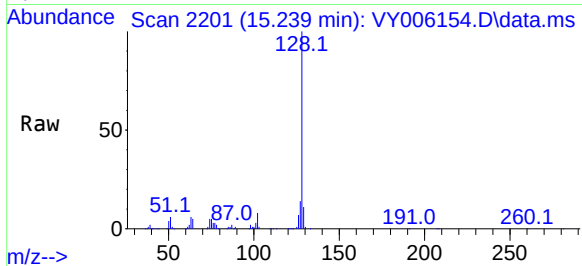
#95
Naphthalene
Concen: 60.122 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion:128 Resp: 222094
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.9 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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9/28/2021 7:07:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 61.402 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006154.D
Acq: 27 Sep 2021 11:22

Tgt Ion:180 Resp: 98829
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 30.2 15.3 45.9

