

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006184.D
 Acq On : 28 Sep 2021 13:09
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Sep 28 17:30:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:25:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	190371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	269597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	98908	47.613	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.220%		
35) Dibromofluoromethane	7.722	113	75409	47.851	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.700%		
50) Toluene-d8	10.185	98	315685	47.845	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.680%		
62) 4-Bromofluorobenzene	12.483	95	108545	47.556	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	94373	46.724	ug/l	100
3) Chloromethane	2.119	50	114780	50.609	ug/l	97
4) Vinyl Chloride	2.259	62	123045	47.465	ug/l	100
5) Bromomethane	2.656	94	74902	43.057	ug/l	98
6) Chloroethane	2.802	64	73977	48.513	ug/l	99
7) Trichlorofluoromethane	3.131	101	162746	48.219	ug/l	95
8) Diethyl Ether	3.540	74	55335	50.193	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.911	101	85989	47.849	ug/l	97
10) Methyl Iodide	4.100	142	100592	54.944	ug/l	94
11) Tert butyl alcohol	4.960	59	45160	248.702	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	88257	48.504	ug/l	93
13) Acrolein	3.735	56	33201	312.835	ug/l	100
14) Allyl chloride	4.491	41	173283	50.051	ug/l	95
15) Acrylonitrile	5.173	53	146446	254.225	ug/l	100
16) Acetone	3.954	43	167596	294.883	ug/l	98
17) Carbon Disulfide	4.204	76	295387	48.068	ug/l	99
18) Methyl Acetate	4.485	43	98985	51.186	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	269780	51.591	ug/l	100
20) Methylene Chloride	4.722	84	100753	44.901	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	98575	48.911	ug/l	97
22) Diisopropyl ether	6.124	45	344012	50.079	ug/l	96
23) Vinyl Acetate	6.070	43	1050887	256.407	ug/l	99
24) 1,1-Dichloroethane	6.027	63	180785	49.113	ug/l	98
25) 2-Butanone	6.990	43	218748	273.451	ug/l	95
26) 2,2-Dichloropropane	6.990	77	165025	48.194	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	111182	49.522	ug/l	96
28) Bromochloromethane	7.344	49	74169	49.544	ug/l	96
29) Tetrahydrofuran	7.356	42	130894	259.888	ug/l	97
30) Chloroform	7.514	83	181365	49.374	ug/l	99
31) Cyclohexane	7.789	56	183886	45.669	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	167354	48.881	ug/l	98
36) 1,1-Dichloropropene	7.923	75	142614	48.322	ug/l	98
37) Ethyl Acetate	7.082	43	86903	51.485	ug/l	97
38) Carbon Tetrachloride	7.905	117	152743	49.097	ug/l	96
39) Methylcyclohexane	9.191	83	183210	49.831	ug/l	98
40) Benzene	8.167	78	412572	49.078	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	54927m	49.477	ug/l	
42) 1,2-Dichloroethane	8.240	62	135159	49.882	ug/l	97
43) Isopropyl Acetate	8.277	43	167964	50.967	ug/l	96
44) Trichloroethene	8.947	130	105808	48.626	ug/l	96
45) 1,2-Dichloropropane	9.221	63	101235	49.863	ug/l	96
46) Dibromomethane	9.307	93	55409	49.652	ug/l	98
47) Bromodichloromethane	9.502	83	141338	50.034	ug/l	98
48) Methyl methacrylate	9.295	41	82486	52.543	ug/l	95
49) 1,4-Dioxane	9.301	88	14626	1024.159	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	446537	263.064	ug/l	97
52) Toluene	10.246	92	257215	49.560	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	154281	50.690	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	170676	50.594	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	78546	50.427	ug/l	99
56) Ethyl methacrylate	10.514	69	122845	53.307	ug/l	92
57) 1,3-Dichloropropane	10.794	76	141108	50.646	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	289998	256.305	ug/l	100
59) 2-Hexanone	10.837	43	328692	269.367	ug/l	96
60) Dibromochloromethane	10.989	129	95201	51.015	ug/l	100
61) 1,2-Dibromoethane	11.093	107	75005	50.943	ug/l	98
64) Tetrachloroethene	10.721	164	106736	47.573	ug/l	98
65) Chlorobenzene	11.520	112	268273	49.335	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	99430	50.682	ug/l	99
67) Ethyl Benzene	11.593	91	506223	50.039	ug/l	100
68) m/p-Xylenes	11.703	106	383722	100.467	ug/l	99
69) o-Xylene	12.032	106	181847	50.234	ug/l	98
70) Styrene	12.044	104	313889	51.410	ug/l	99
71) Bromoform	12.209	173	63729	51.691	ug/l #	100
73) Isopropylbenzene	12.331	105	483906	50.336	ug/l	99
74) N-amyl acetate	12.148	43	158169	53.375	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	88864	51.082	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	63863m	101.542	ug/l	
77) Bromobenzene	12.611	156	113757	50.030	ug/l	98
78) n-propylbenzene	12.672	91	592581	49.935	ug/l	100
79) 2-Chlorotoluene	12.757	91	327530	49.666	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	404500	50.245	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	34685	52.729	ug/l	95
82) 4-Chlorotoluene	12.855	91	338539	49.545	ug/l	100
83) tert-Butylbenzene	13.074	119	344211	49.070	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	399687	49.971	ug/l	99
85) sec-Butylbenzene	13.257	105	524224	49.891	ug/l	100
86) p-Isopropyltoluene	13.373	119	441999	49.889	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	222156	49.238	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	219501	48.812	ug/l	98
89) n-Butylbenzene	13.696	91	416257	49.482	ug/l	99
90) Hexachloroethane	13.965	117	79894	49.390	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	195906	49.320	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16674	49.968	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	129612	48.433	ug/l	99
94) Hexachlorobutadiene	15.111	225	83801	48.251	ug/l	99
95) Naphthalene	15.239	128	264493	50.897	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	114202	48.027	ug/l	100

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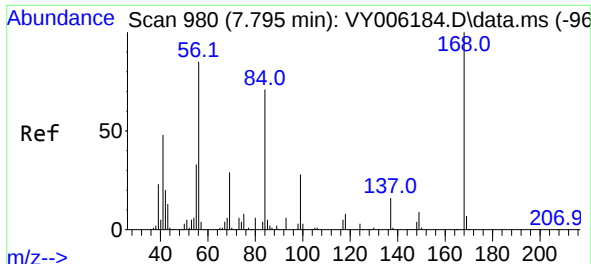
Manual Integrations
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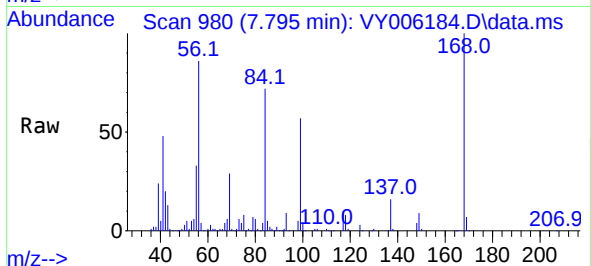
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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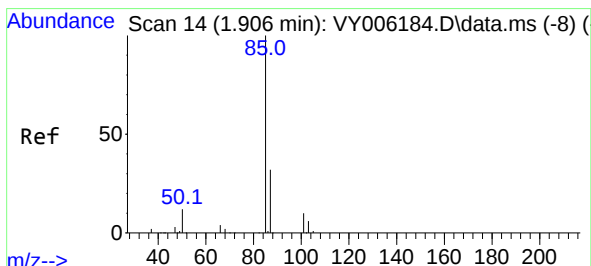
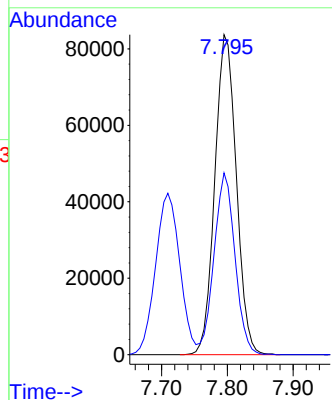
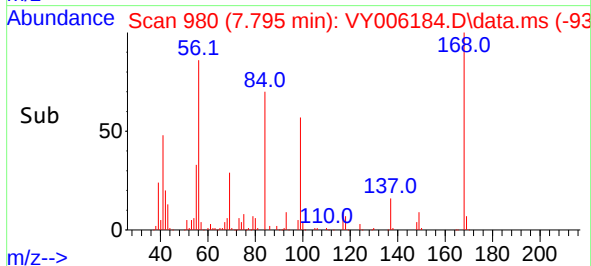
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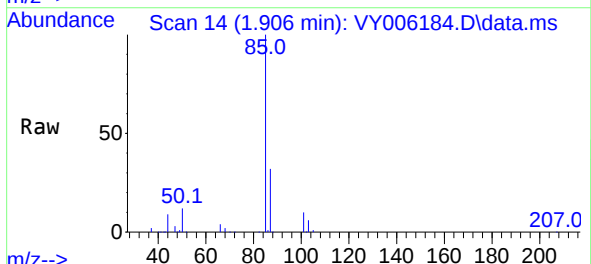
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006184.D
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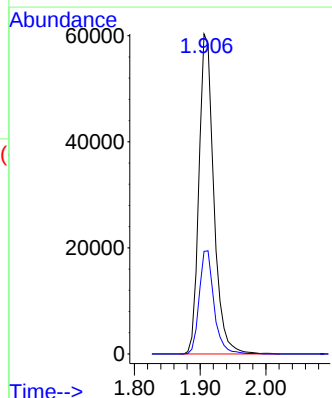
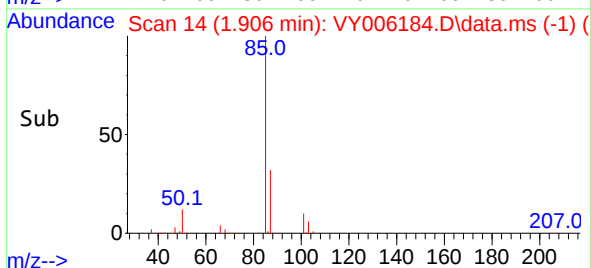
Tgt Ion: 168 Resp: 190371
Ion Ratio Lower Upper
168 100
99 56.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.724 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



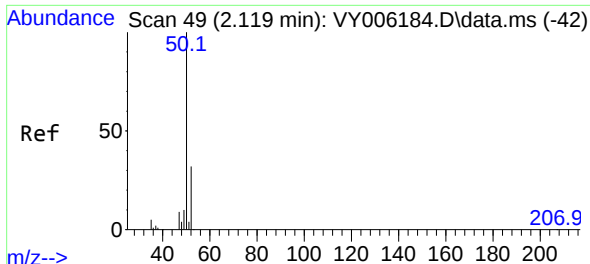
Tgt Ion: 85 Resp: 94373
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2



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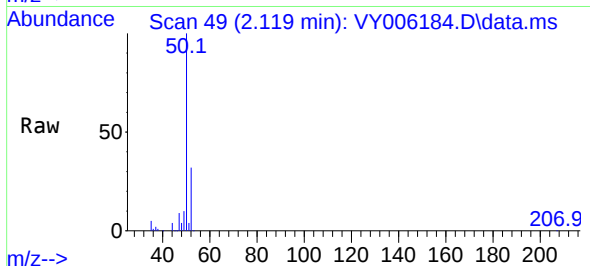


#3
Chloromethane
Concen: 50.609 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

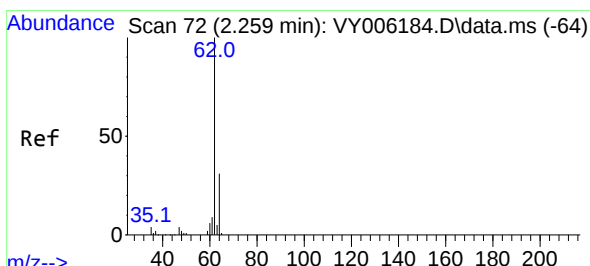
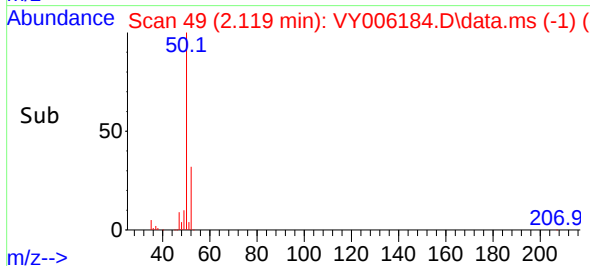
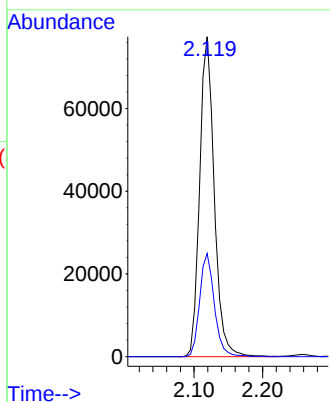
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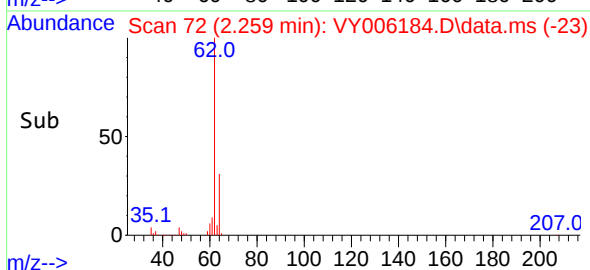
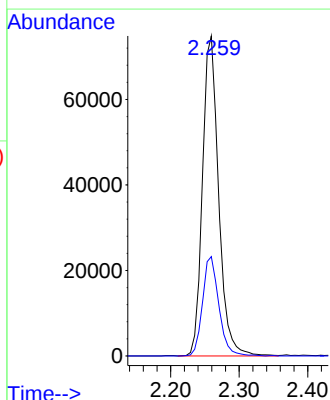
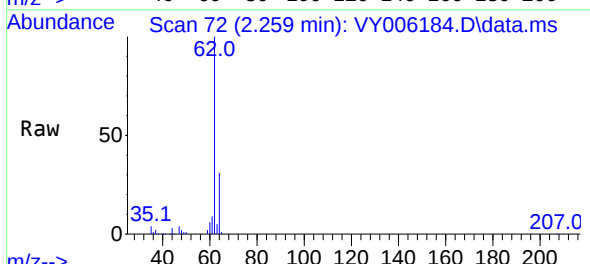


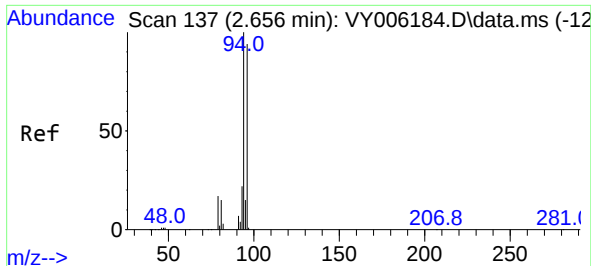
Tgt Ion: 50 Resp: 114780
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 47.465 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 62 Resp: 123045
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





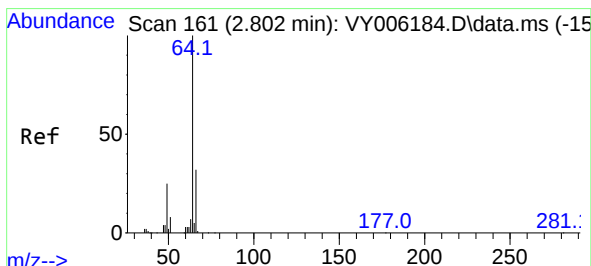
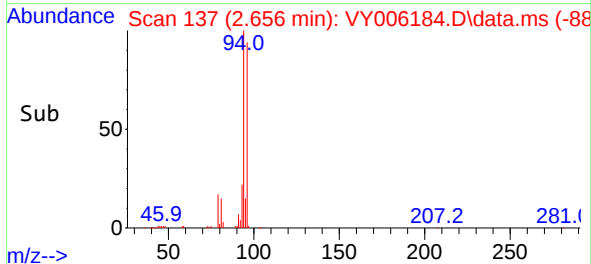
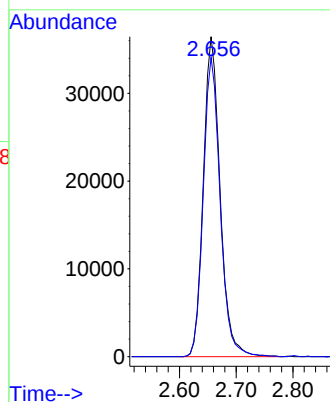
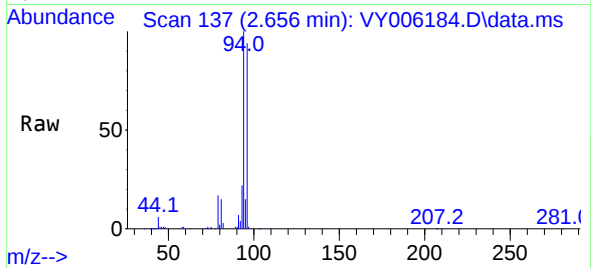
#5
Bromomethane
Concen: 43.057 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 74902
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

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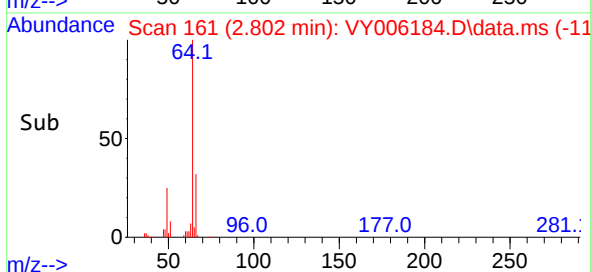
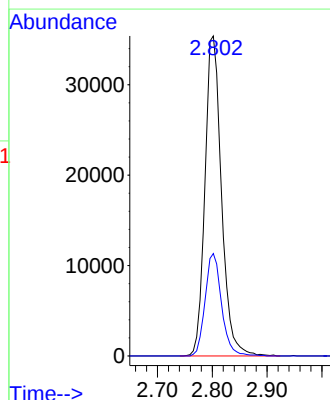
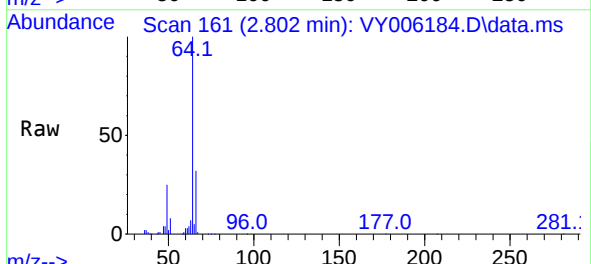
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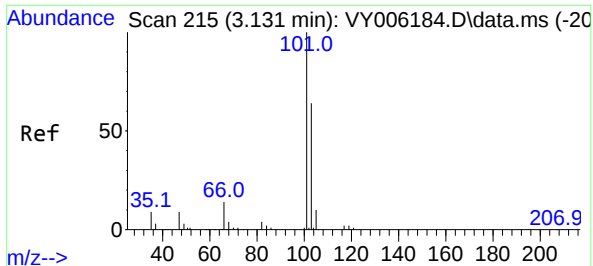
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#6
Chloroethane
Concen: 48.513 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006184.D
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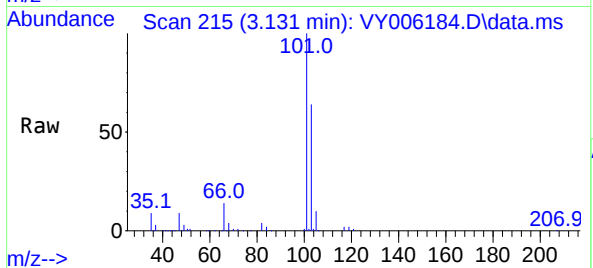
Tgt Ion: 64 Resp: 73977
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 48.219 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY006184.D
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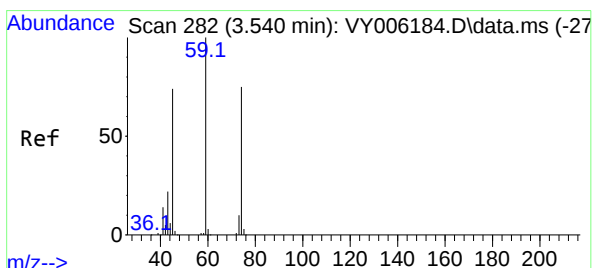
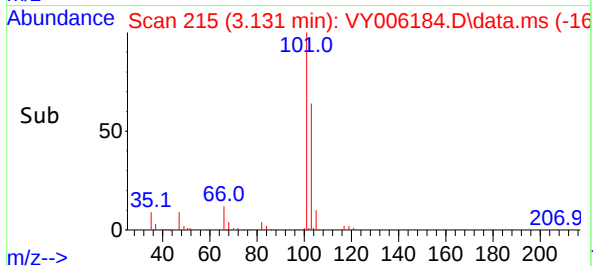
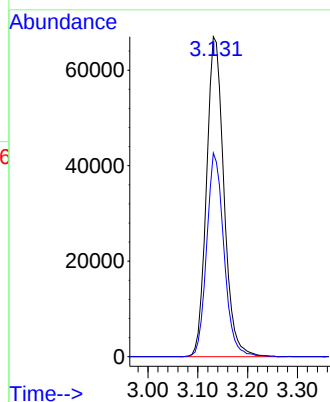
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Tgt Ion:101 Resp: 162746
 Ion Ratio Lower Upper
 101 100
 103 63.6 48.0 72.0

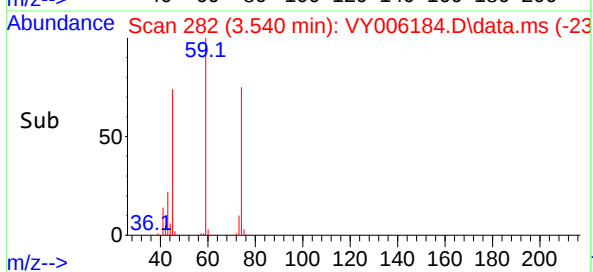
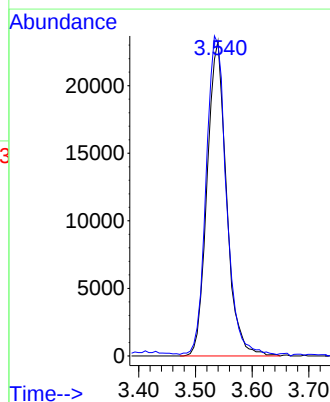
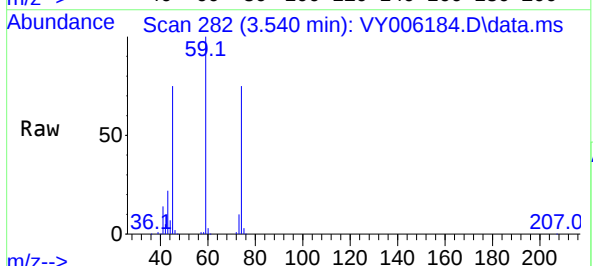
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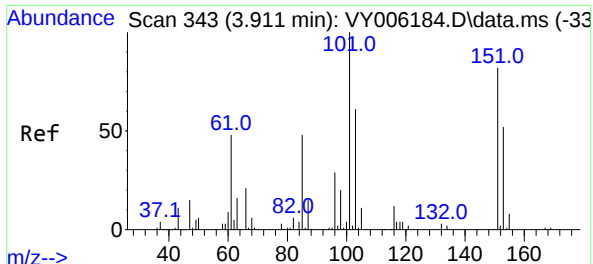
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#8
 Diethyl Ether
 Concen: 50.193 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 55335
 Ion Ratio Lower Upper
 74 100
 45 104.8 55.1 165.5





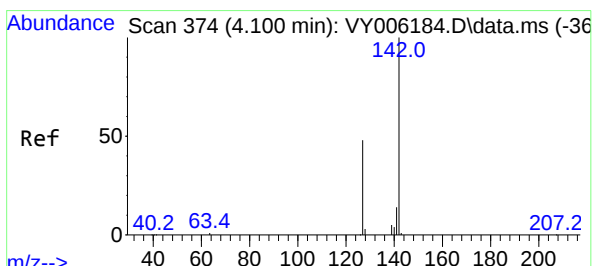
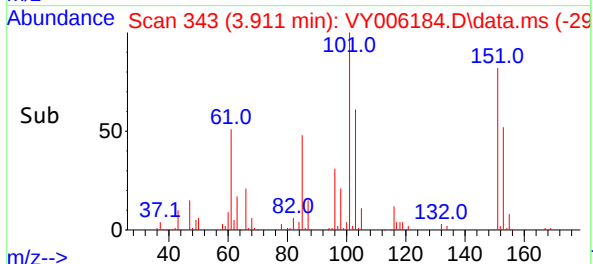
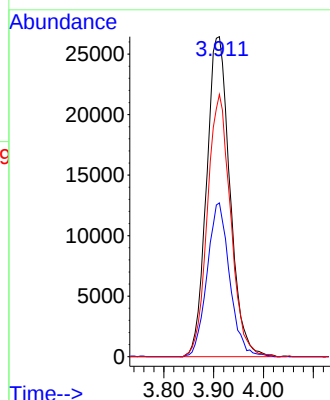
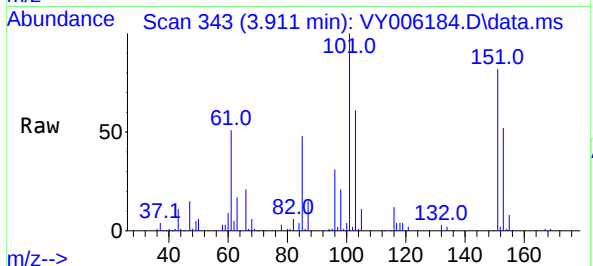
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.849 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:	101	Resp:	85989
Ion	Ratio	Lower	Upper
101	100		
85	46.5	40.6	60.8
151	81.3	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

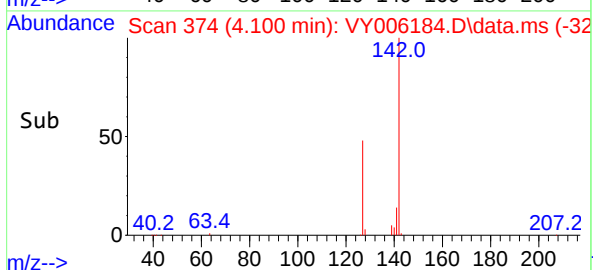
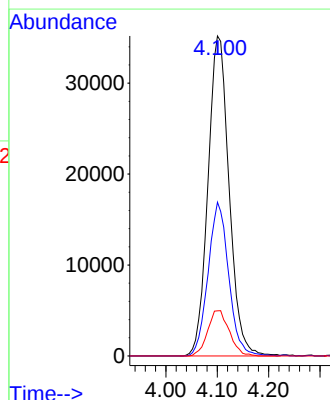
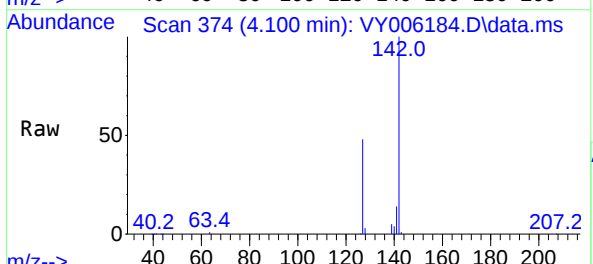
Manual Integrations
APPROVED

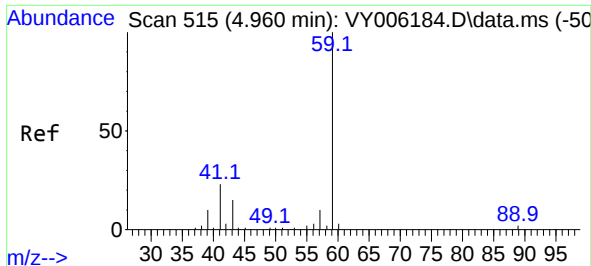
MMDadoda
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#10
Methyl Iodide
Concen: 54.944 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:	142	Resp:	100592
Ion	Ratio	Lower	Upper
142	100		
127	46.9	41.5	62.3
141	14.5	11.9	17.9

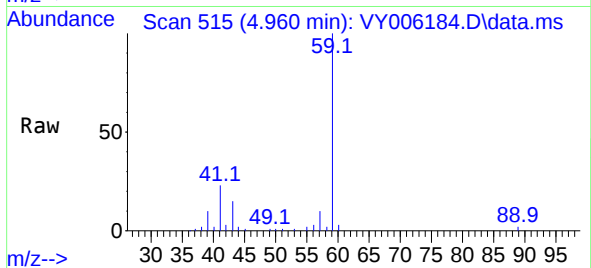




#11

Tert butyl alcohol
Concen: 248.702 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

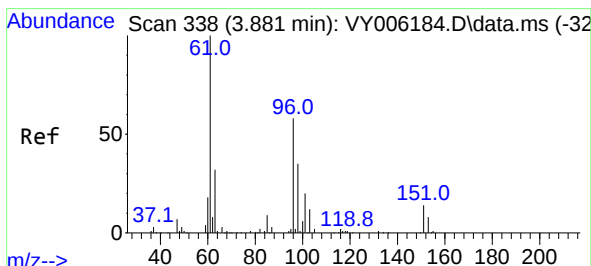
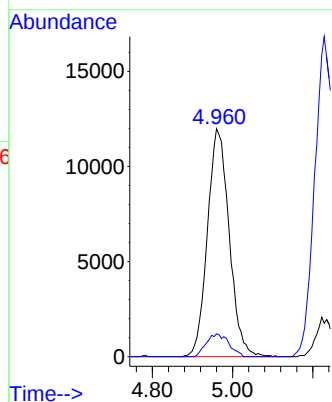
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 45160
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#

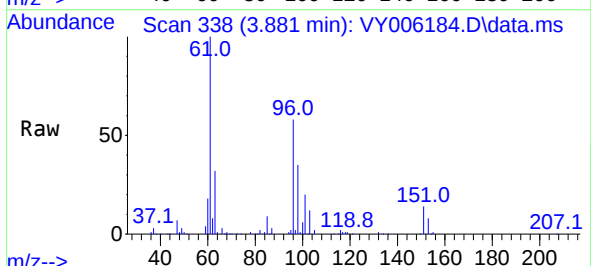
Manual Integrations
APPROVED

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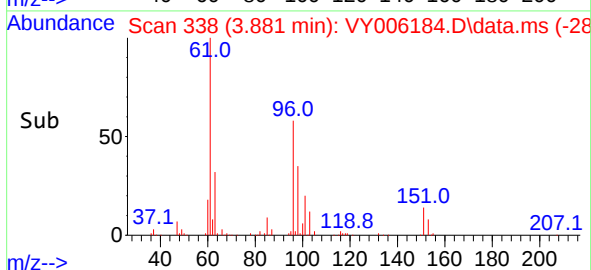
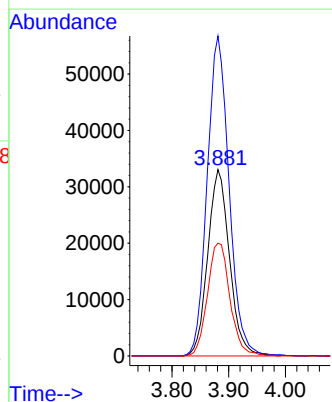


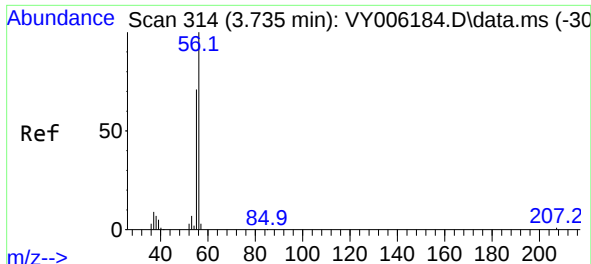
#12

1,1-Dichloroethene
Concen: 48.504 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



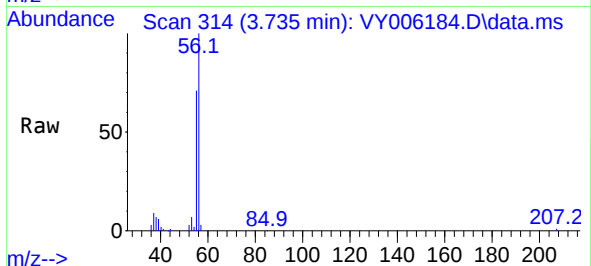
Tgt Ion: 96 Resp: 88257
Ion Ratio Lower Upper
96 100
61 171.7 145.8 218.6
98 60.5 52.5 78.7





#13
Acrolein
Concen: 312.835 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

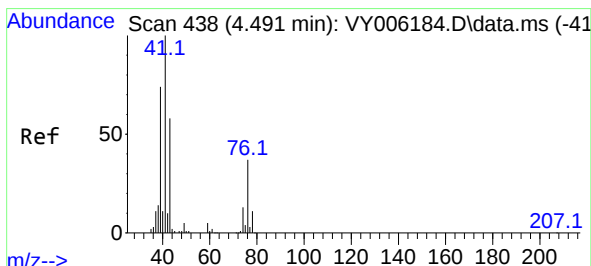
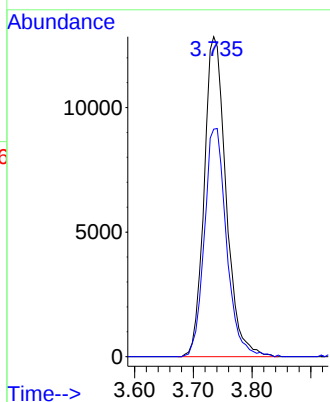
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



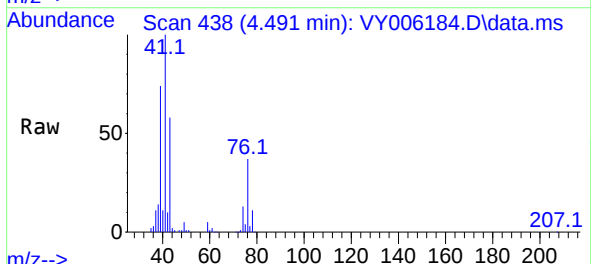
Tgt Ion: 56 Resp: 33201
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4

Manual Integrations
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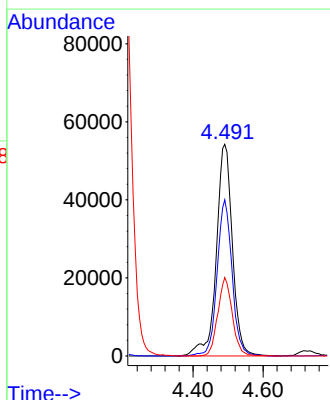
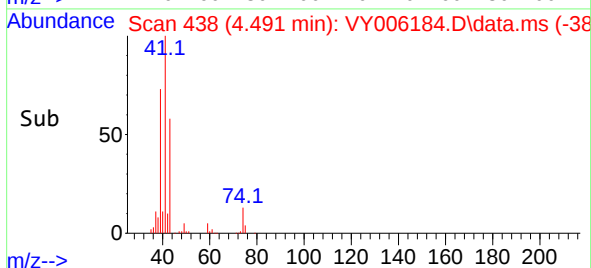
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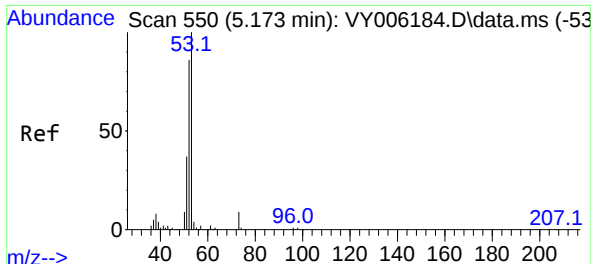


#14
Allyl chloride
Concen: 50.051 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



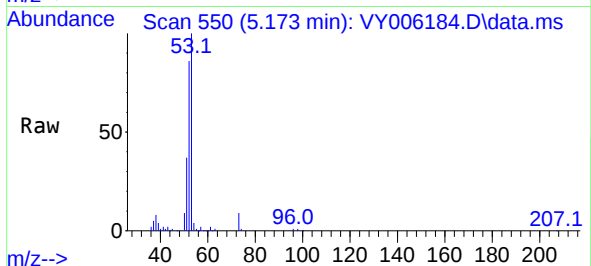
Tgt Ion: 41 Resp: 173283
Ion Ratio Lower Upper
41 100
39 68.7 58.8 88.2
76 33.3 25.1 37.7





#15
Acrylonitrile
Concen: 254.225 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

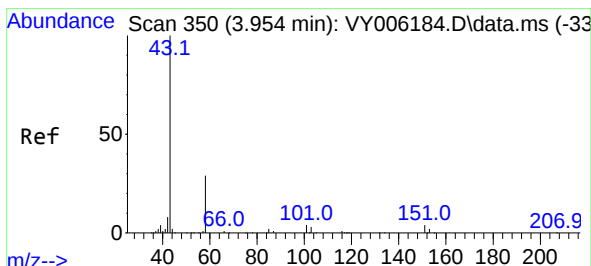
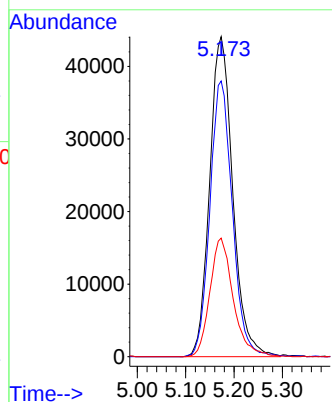
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



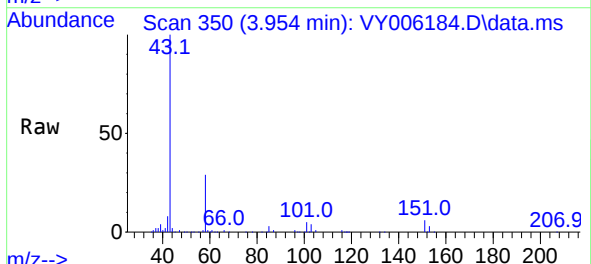
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.9	67.0	100.4
51	37.4	29.8	44.6

Manual Integrations
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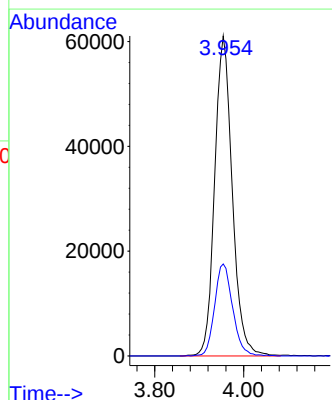
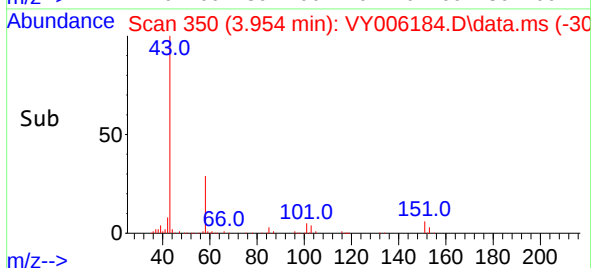
MMDadoda
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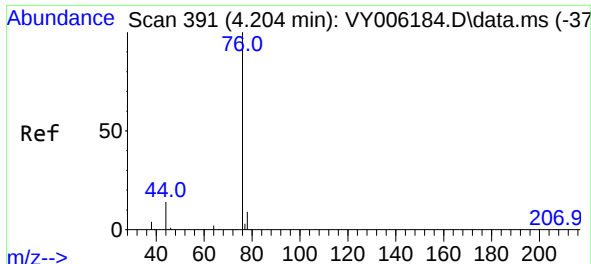


#16
Acetone
Concen: 294.883 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



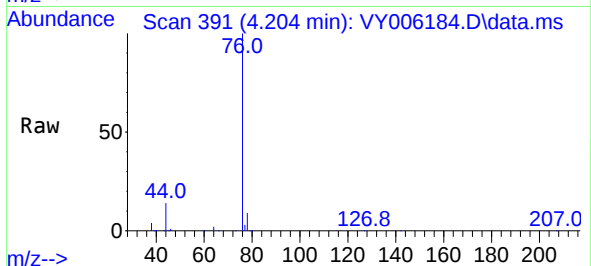
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.0	33.0



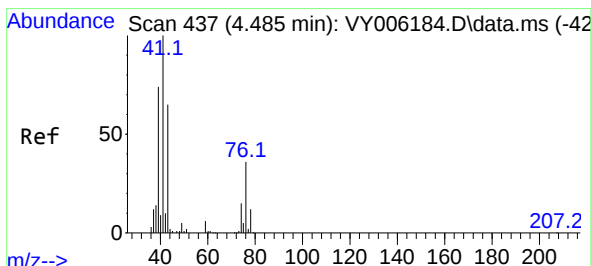
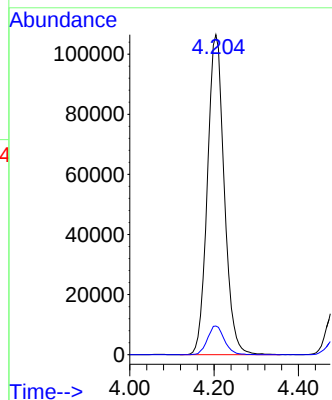
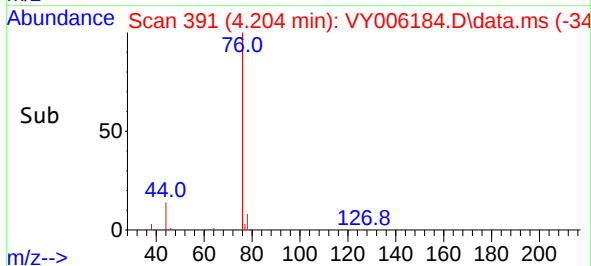


#17
Carbon Disulfide
Concen: 48.068 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

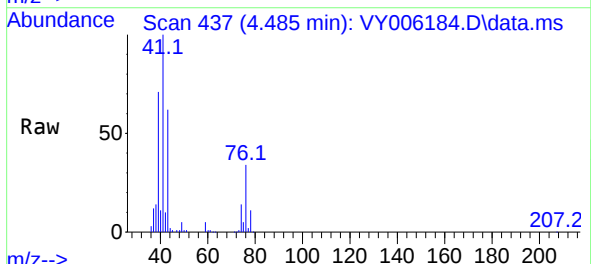
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



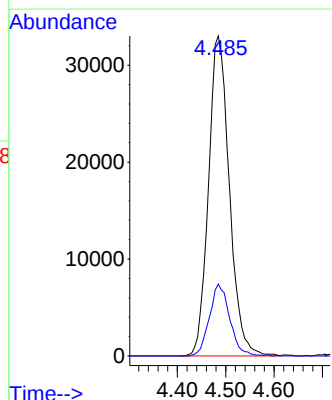
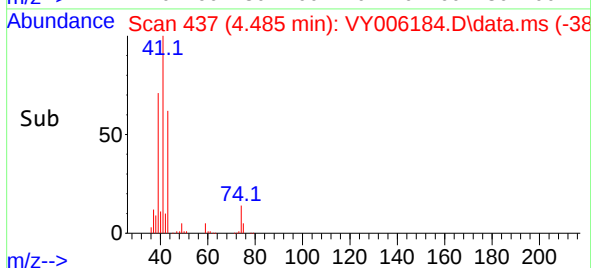
Tgt Ion: 76 Resp: 295387
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

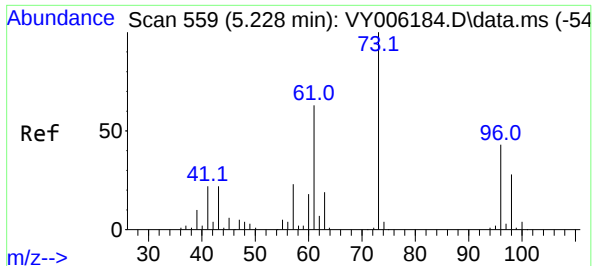


#18
Methyl Acetate
Concen: 51.186 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



Tgt Ion: 43 Resp: 98985
Ion Ratio Lower Upper
43 100
74 21.9 16.6 24.8





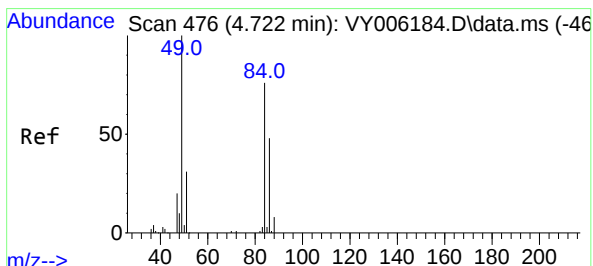
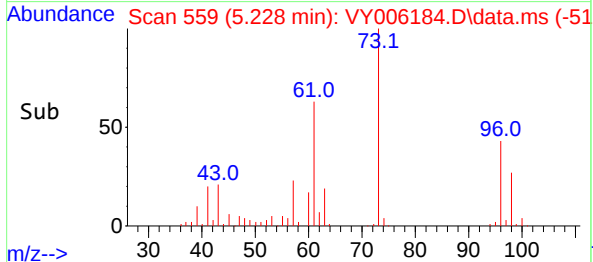
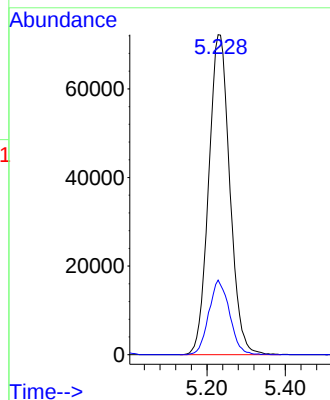
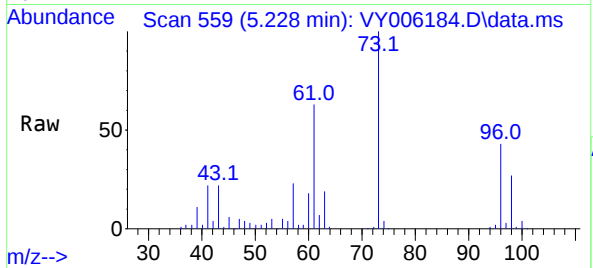
#19
Methyl tert-butyl Ether
Concen: 51.591 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 73 Resp: 269780
Ion Ratio Lower Upper
73 100
57 23.3 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

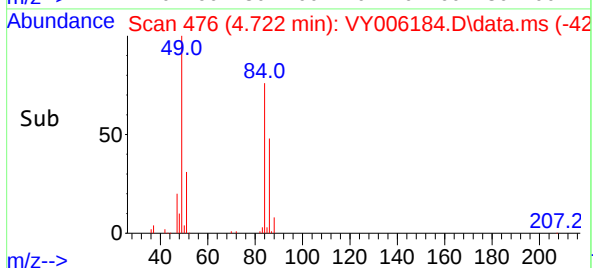
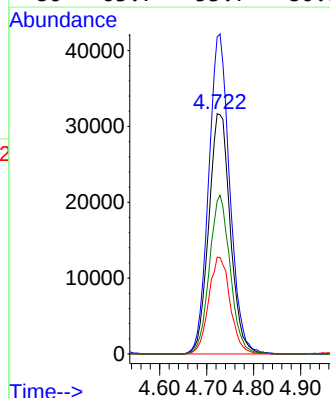
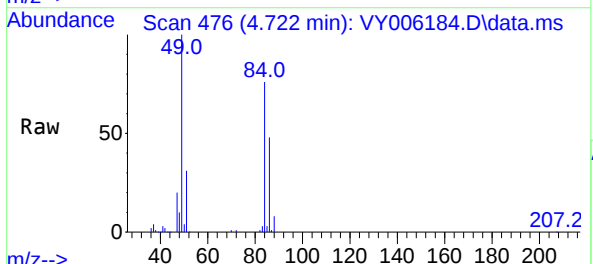
Manual Integrations
APPROVED

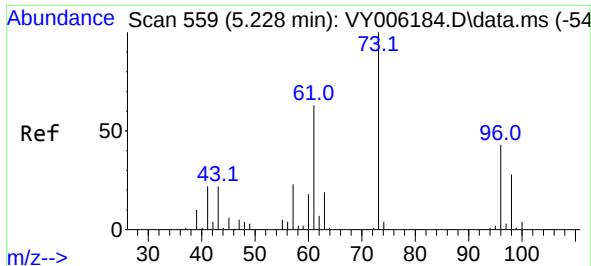
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#20
Methylene Chloride
Concen: 44.901 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 84 Resp: 100753
Ion Ratio Lower Upper
84 100
49 132.0 114.4 171.6
51 40.3 35.3 52.9
86 63.7 53.7 80.5





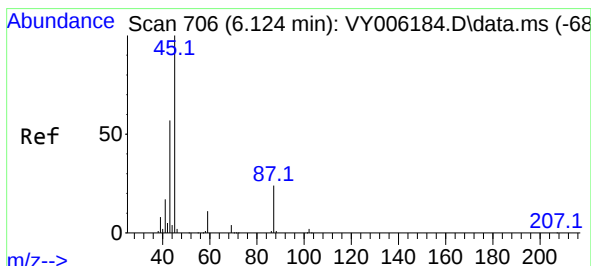
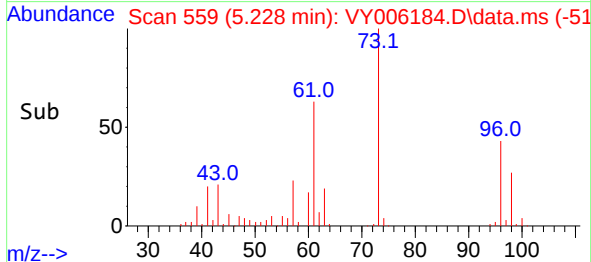
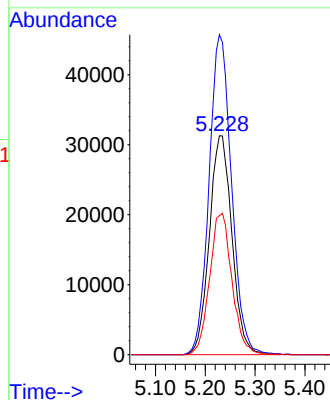
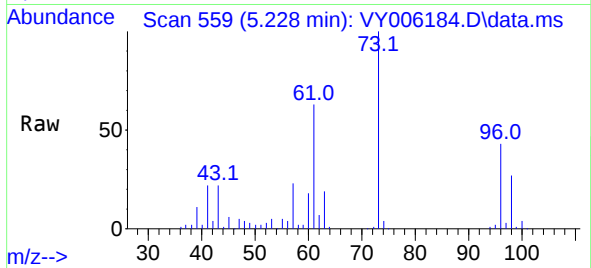
#21
trans-1,2-Dichloroethene
Concen: 48.911 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 96 Resp: 98575
Ion Ratio Lower Upper
96 100
61 146.2 120.5 180.7
98 63.5 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

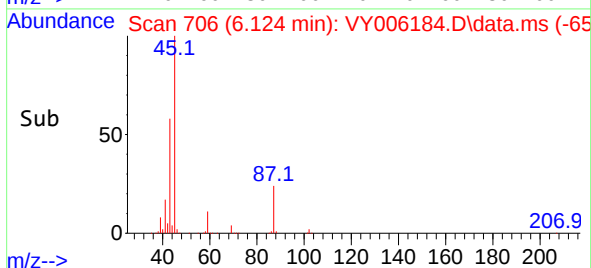
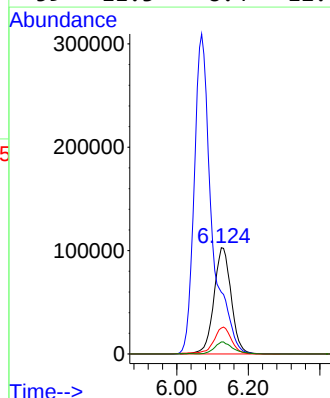
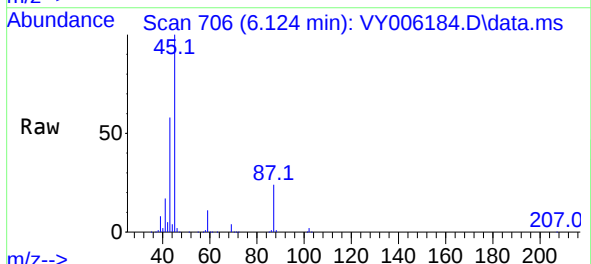
Manual Integrations
APPROVED

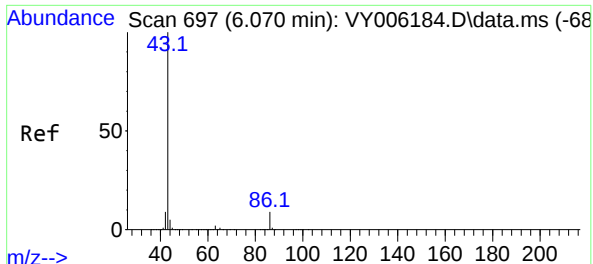
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#22
Diisopropyl ether
Concen: 50.079 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

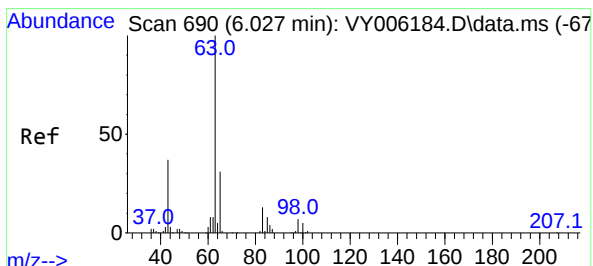
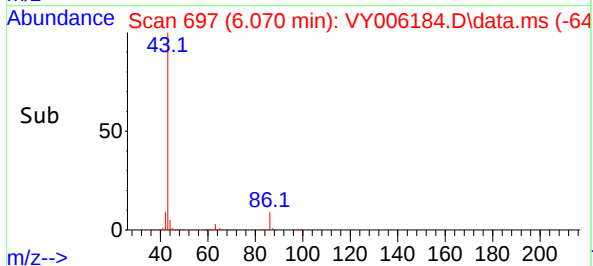
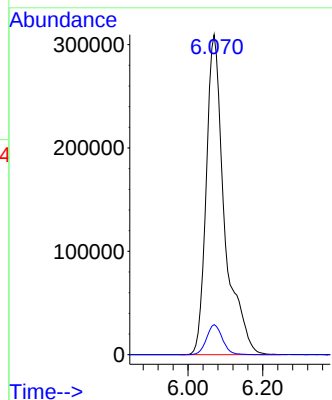
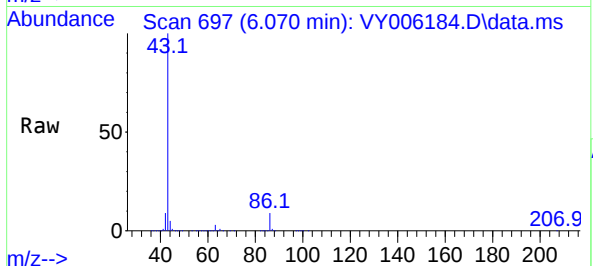
Tgt Ion: 45 Resp: 344012
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 24.5 19.2 28.8
59 11.3 8.4 12.6





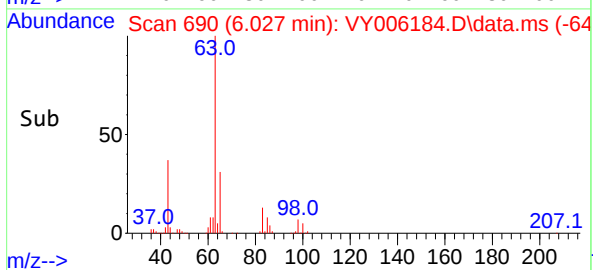
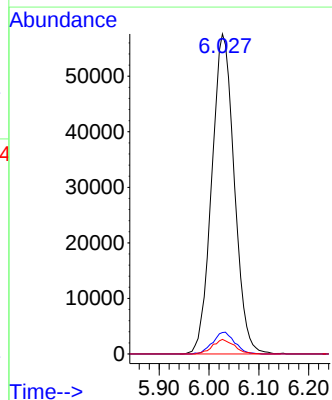
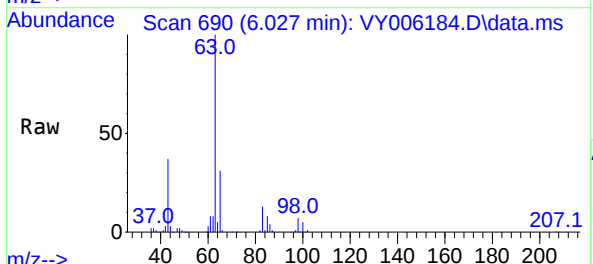
#23
Vinyl Acetate
Concen: 256.407 ug/l
RT: 6.070 min Scan# 697
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 43 Resp: 1050887
Ion Ratio Lower Upper
43 100
86 9.4 7.1 10.7



#24
1,1-Dichloroethane
Concen: 49.113 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

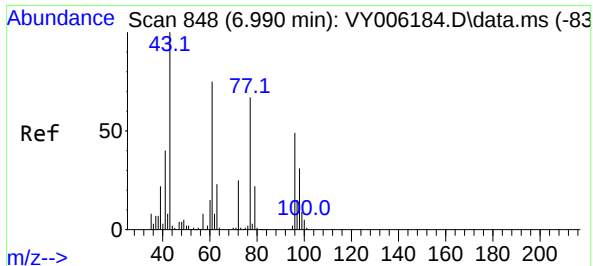
Tgt Ion: 63 Resp: 180785
Ion Ratio Lower Upper
63 100
98 6.7 3.6 10.8
100 4.6 2.0 5.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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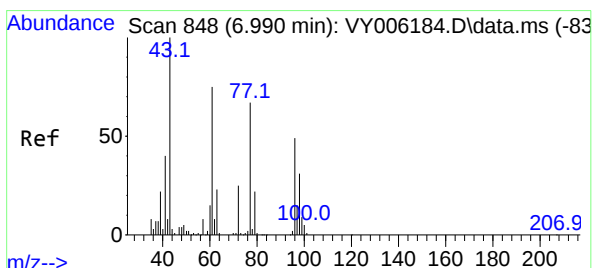
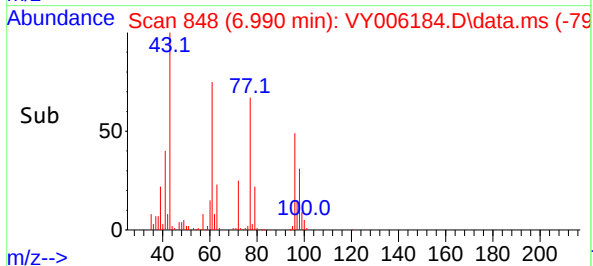
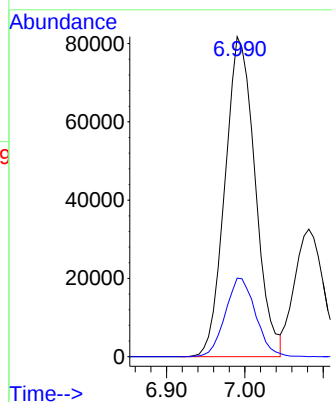
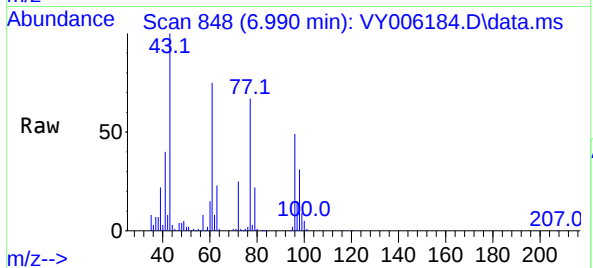
#25
2-Butanone
Concen: 273.451 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 218748
Ion Ratio Lower Upper
43 100
72 24.5 17.7 26.5

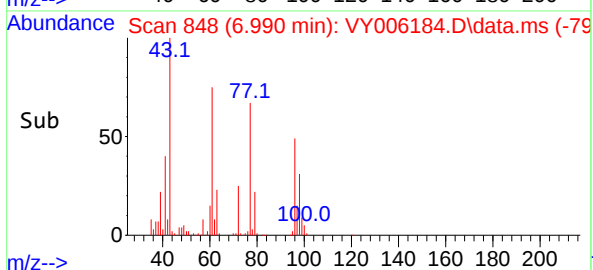
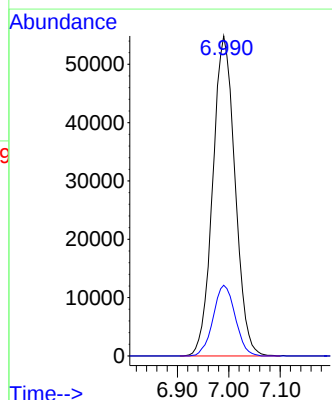
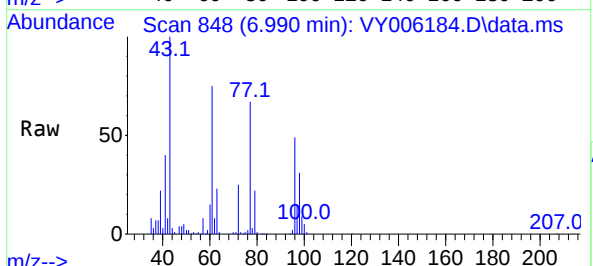
Manual Integrations
APPROVED

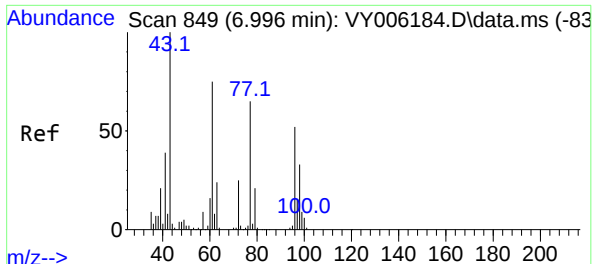
MMDadoda
9/29/2021 6:33:19 PM



#26
2,2-Dichloropropane
Concen: 48.194 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 77 Resp: 165025
Ion Ratio Lower Upper
77 100
97 22.0 10.4 31.4





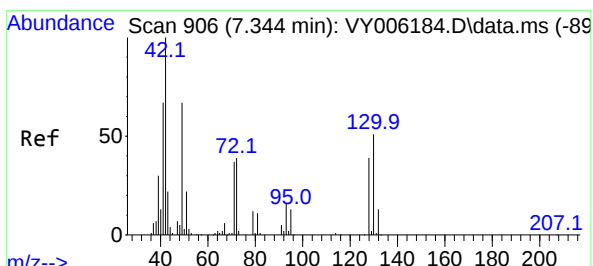
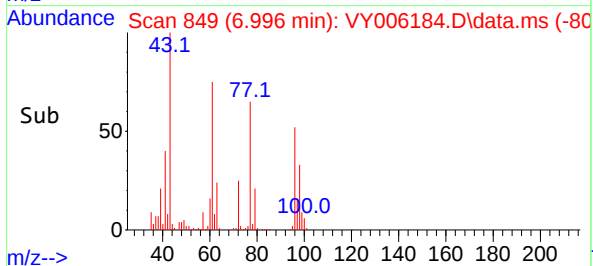
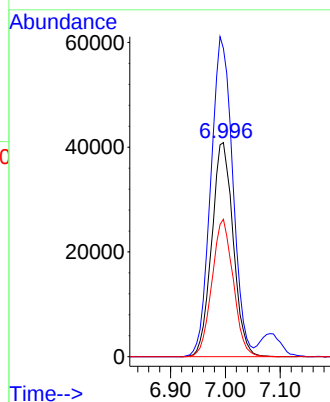
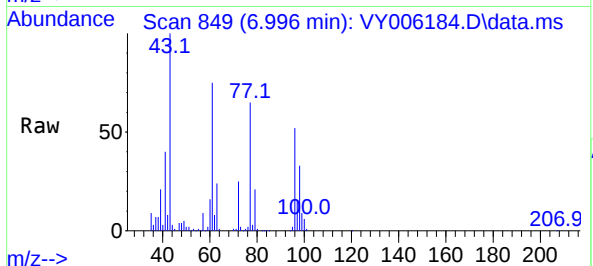
#27
cis-1,2-Dichloroethene
Concen: 49.522 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 96 Resp: 111182
Ion Ratio Lower Upper
96 100
61 153.0 0.0 319.8
98 63.6 0.0 127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

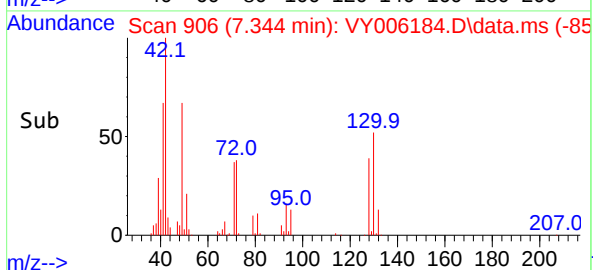
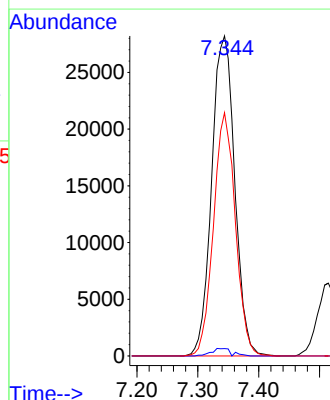
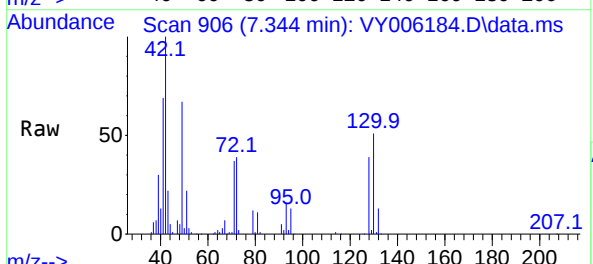
Manual Integrations
APPROVED

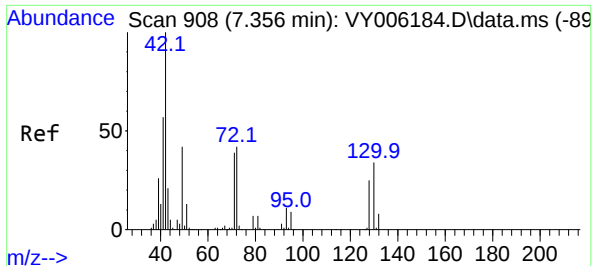
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#28
Bromochloromethane
Concen: 49.544 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 49 Resp: 74169
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 72.2 55.4 83.0





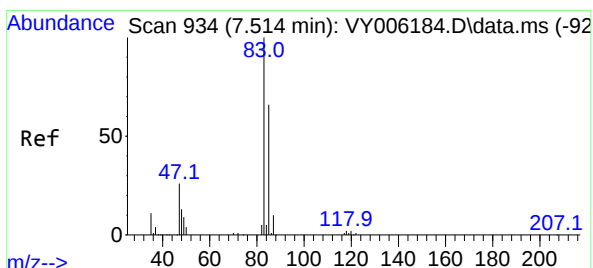
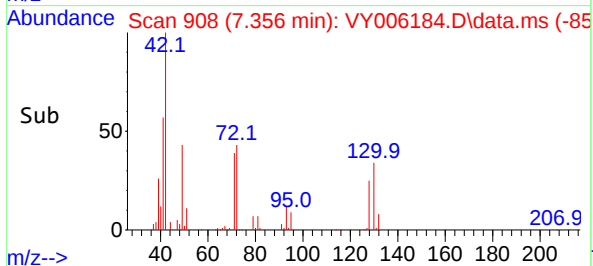
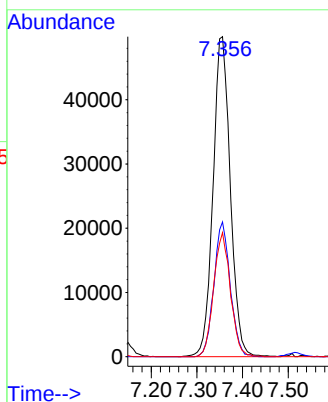
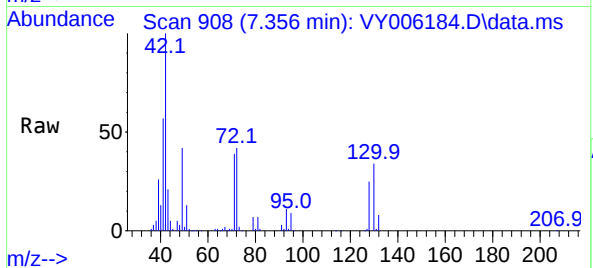
#29
Tetrahydrofuran
Concen: 259.888 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:	42	Resp:	130894
Ion	Ratio	Lower	Upper
42	100		
72	39.8	30.3	45.5
71	37.5	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

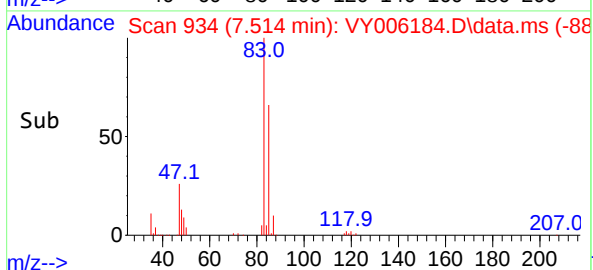
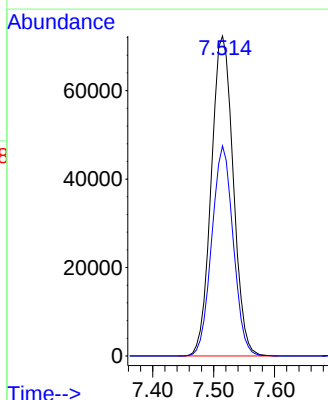
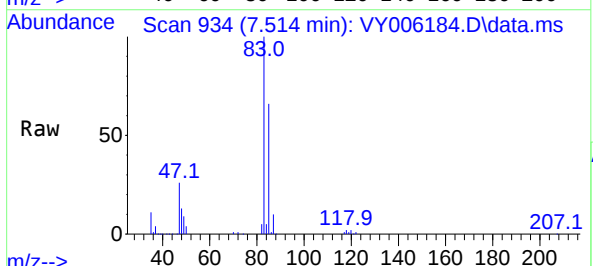
Manual Integrations
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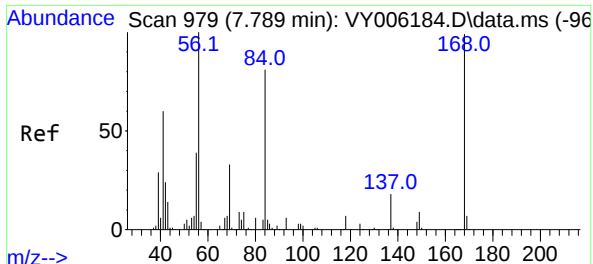
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#30
Chloroform
Concen: 49.374 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

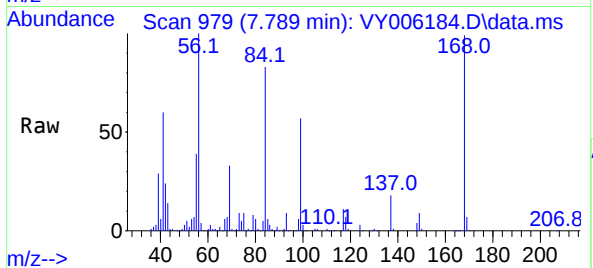
Tgt Ion:	83	Resp:	181365
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.8	77.6





#31
Cyclohexane
Concen: 45.669 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

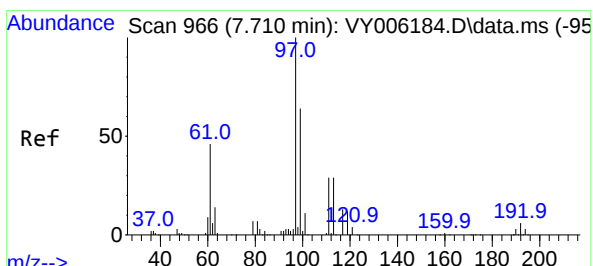
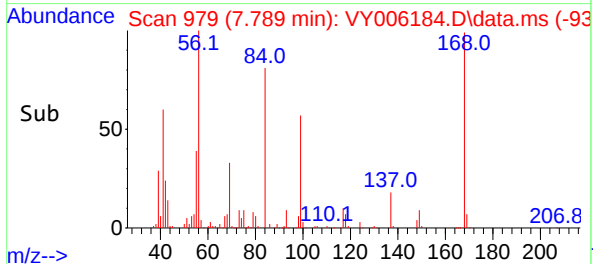
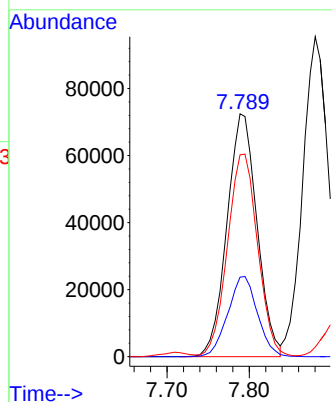
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



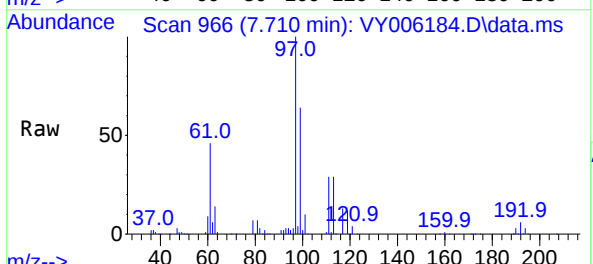
Tgt Ion: 56 Resp: 183886
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 81.5 67.2 100.8

Manual Integrations
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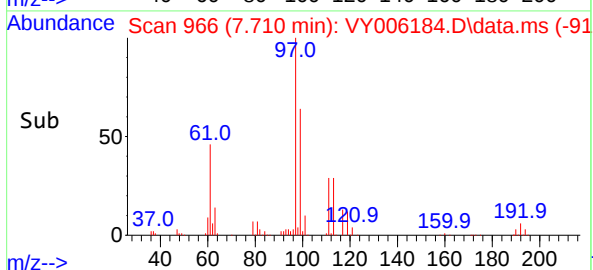
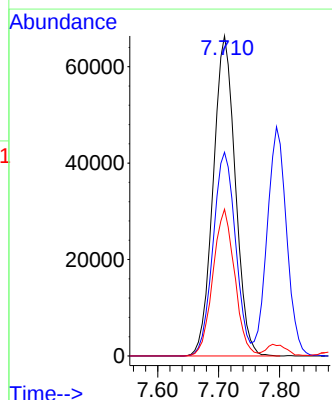
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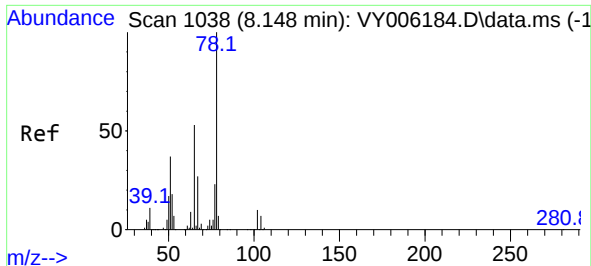


#32
1,1,1-Trichloroethane
Concen: 48.881 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



Tgt Ion: 97 Resp: 167354
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 45.2 37.6 56.4





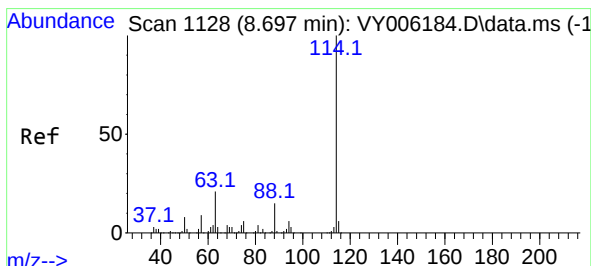
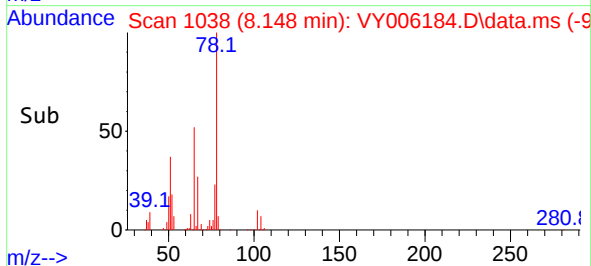
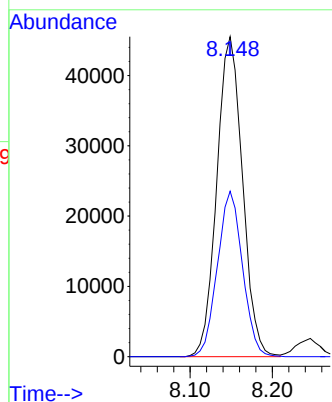
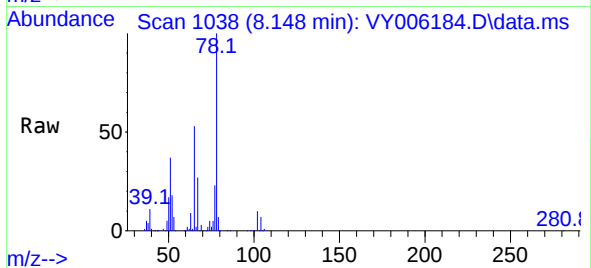
#33
1,2-Dichloroethane-d4
Concen: 47.613 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 65 Resp: 98908
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

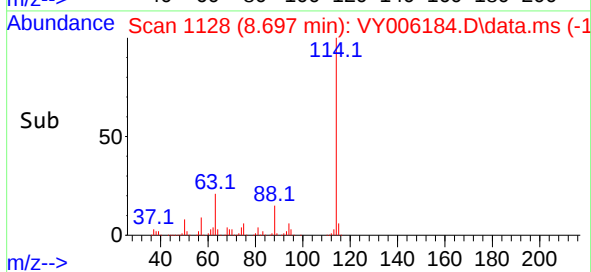
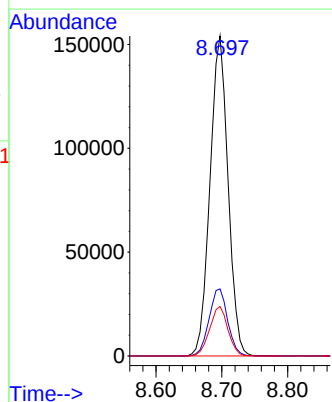
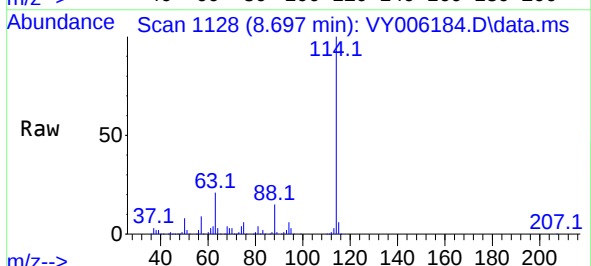
Manual Integrations
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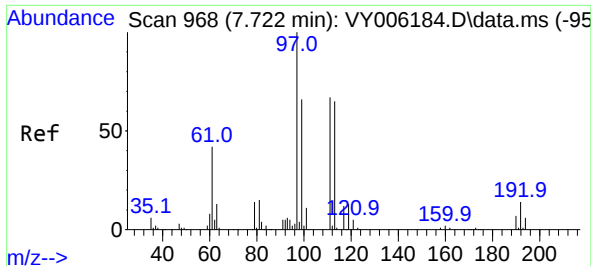
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 114 Resp: 293583
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.5 0.0 31.8





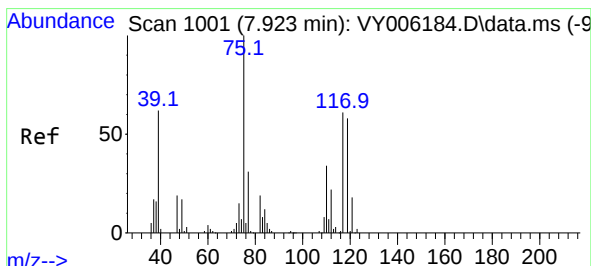
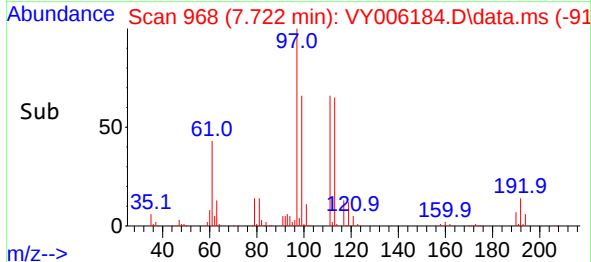
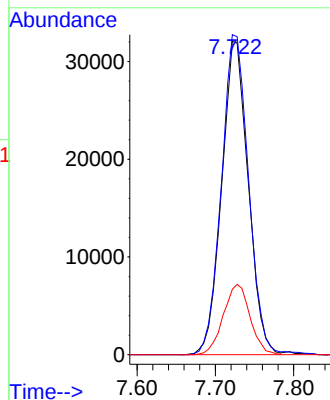
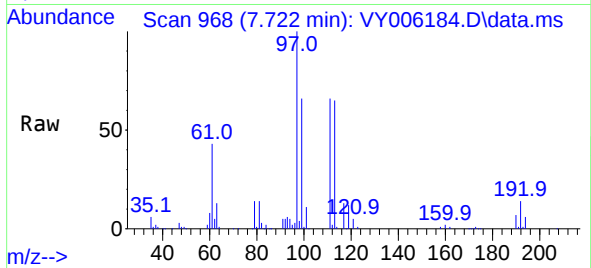
#35
Dibromofluoromethane
Concen: 47.851 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 113 Resp: 75409
Ion Ratio Lower Upper
113 100
111 104.6 82.6 124.0
192 22.6 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

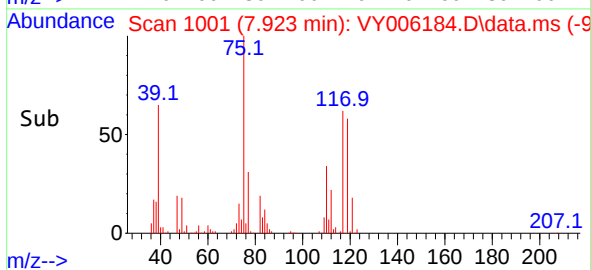
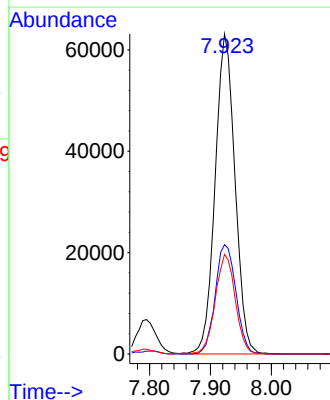
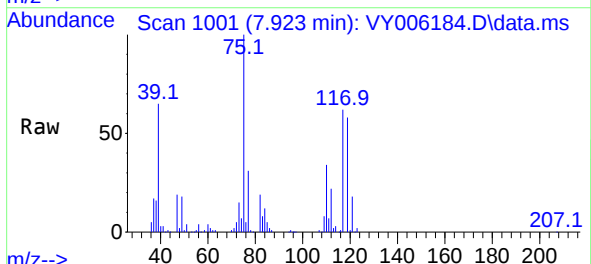
Manual Integrations
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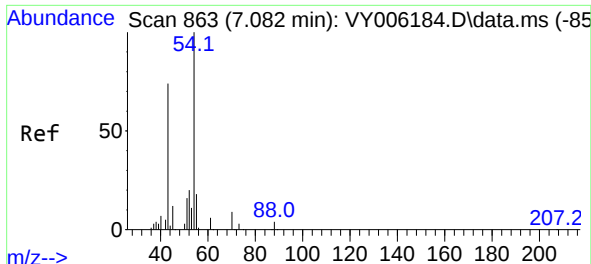
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#36
1,1-Dichloropropene
Concen: 48.322 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

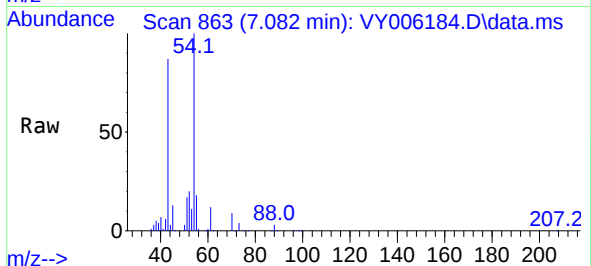
Tgt Ion: 75 Resp: 142614
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 51.485 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

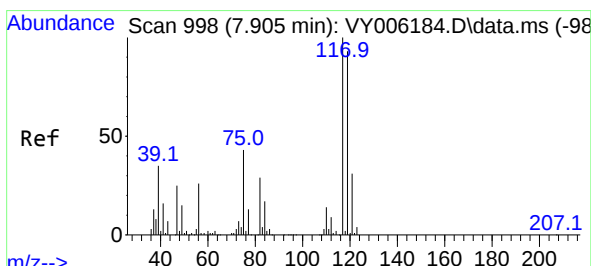
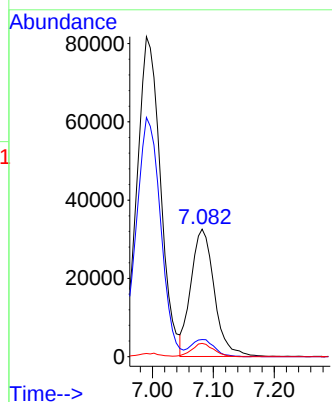
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



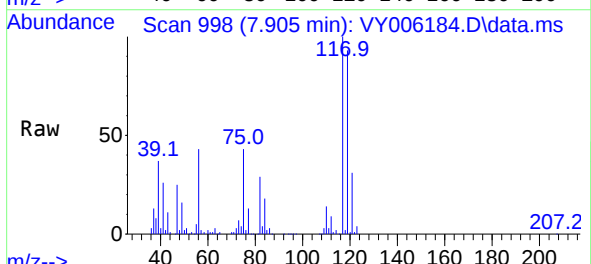
Tgt Ion: 43 Resp: 86903
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 9.7 7.1 10.7

Manual Integrations
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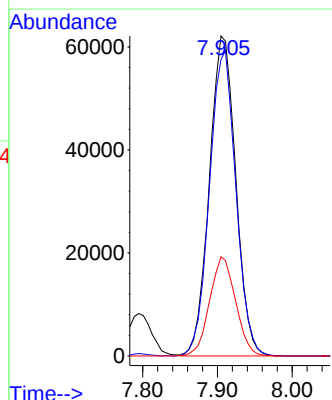
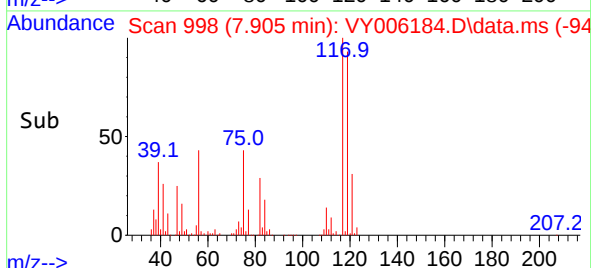
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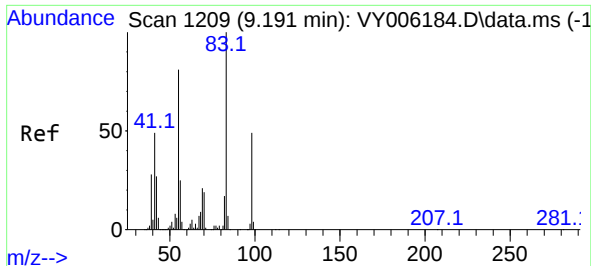


#38
Carbon Tetrachloride
Concen: 49.097 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



Tgt Ion: 117 Resp: 152743
Ion Ratio Lower Upper
117 100
119 92.5 77.9 116.9
121 31.0 24.8 37.2





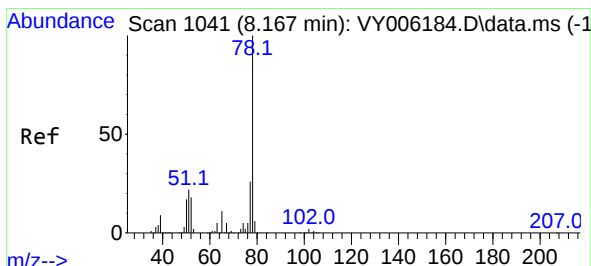
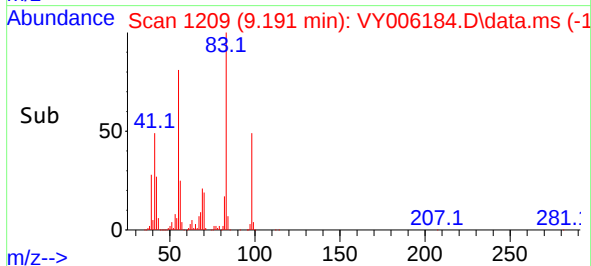
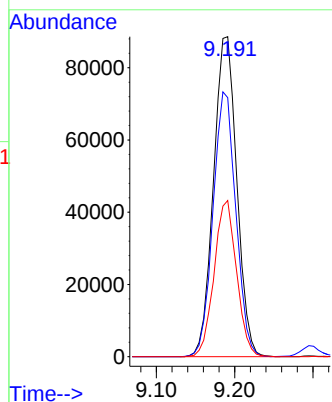
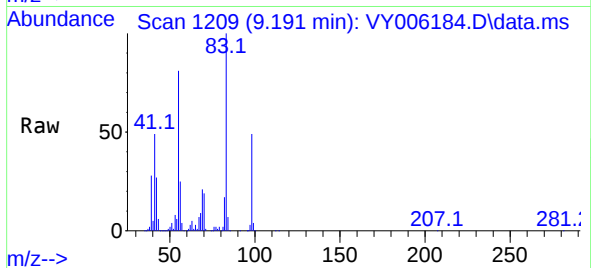
#39
Methylcyclohexane
Concen: 49.831 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 83 Resp: 183210
Ion Ratio Lower Upper
83 100
55 80.9 66.5 99.7
98 48.8 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

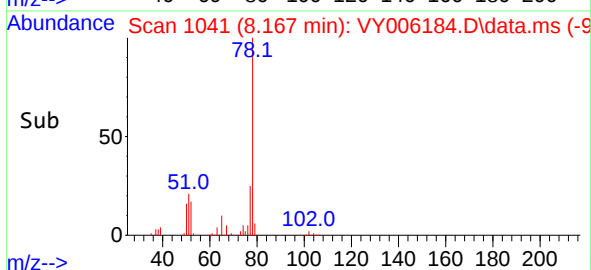
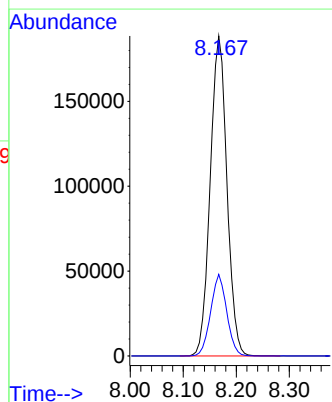
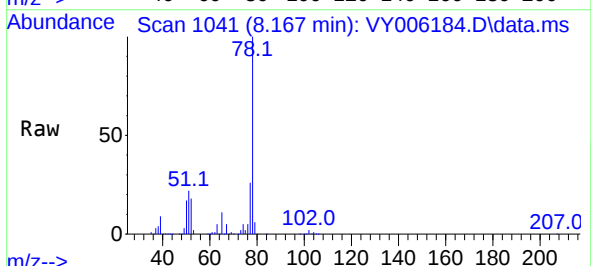
Manual Integrations
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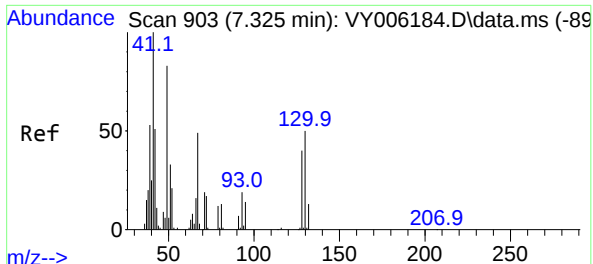
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#40
Benzene
Concen: 49.078 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 78 Resp: 412572
Ion Ratio Lower Upper
78 100
77 25.5 20.4 30.6





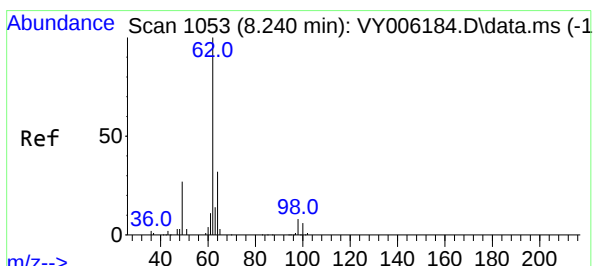
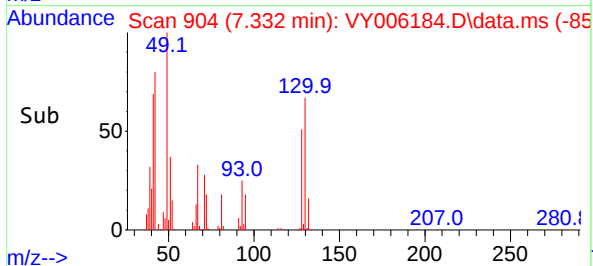
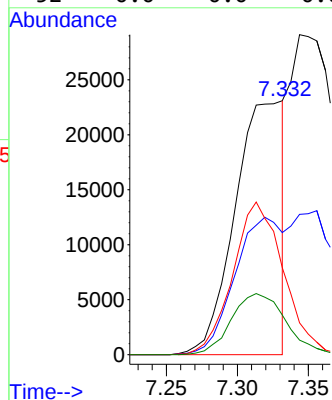
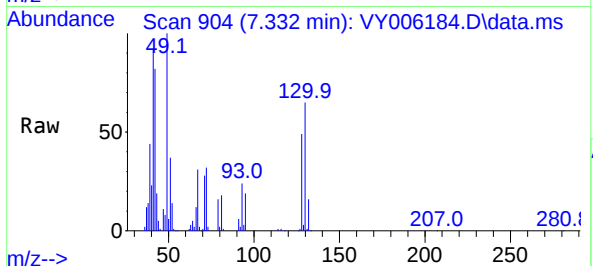
#41
Methacrylonitrile
Concen: 49.477 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 41 Resp: 54927
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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

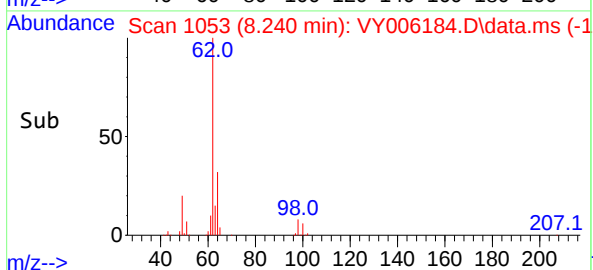
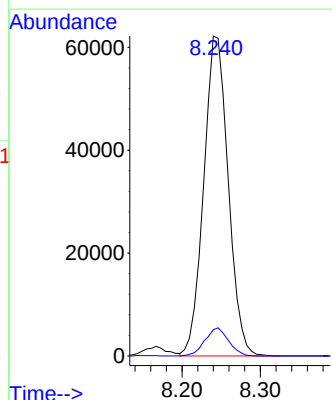
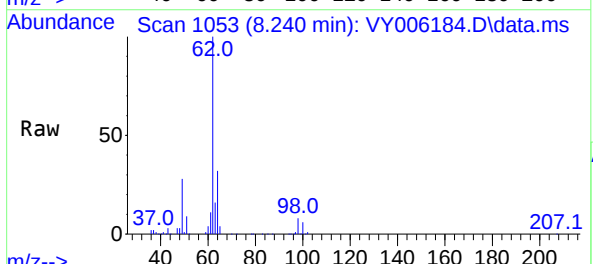
Manual Integrations
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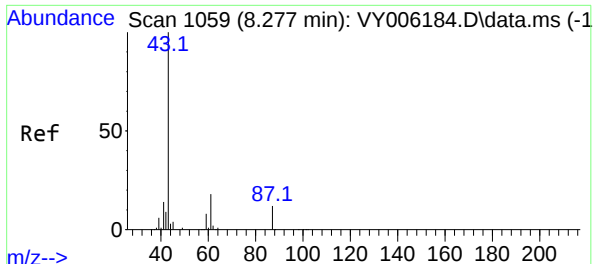
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#42
1,2-Dichloroethane
Concen: 49.882 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 62 Resp: 135159
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.8





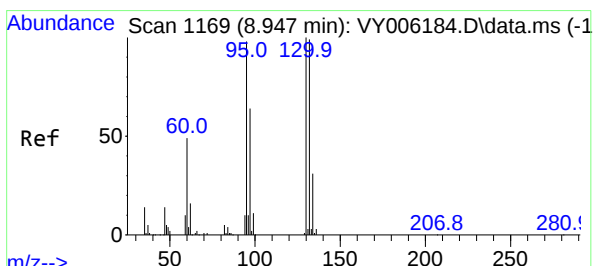
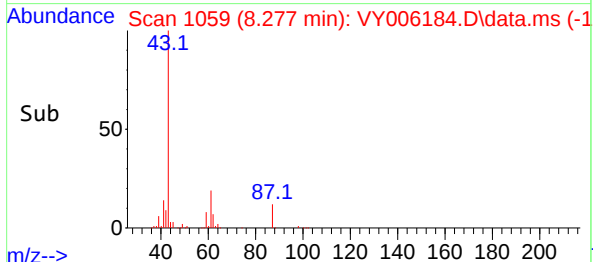
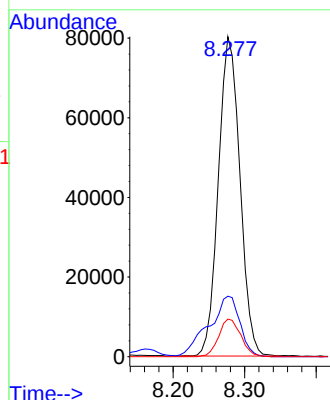
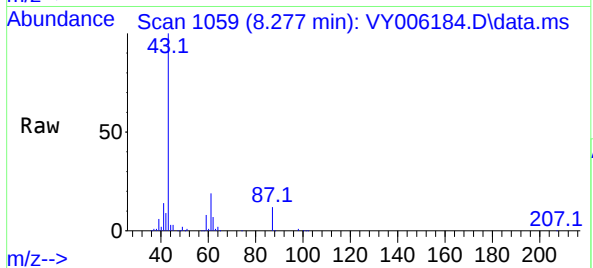
#43
Isopropyl Acetate
Concen: 50.967 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 43 Resp: 167964
Ion Ratio Lower Upper
43 100
61 27.3 20.2 30.2
87 12.1 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

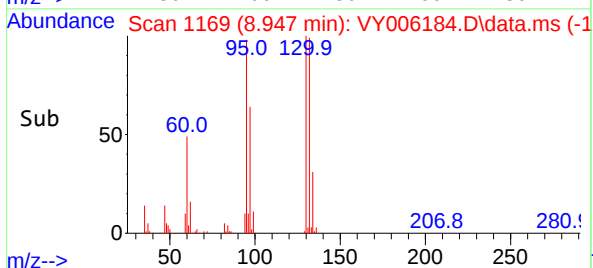
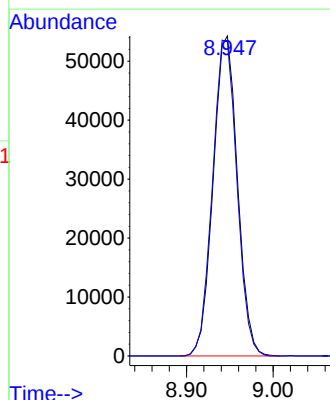
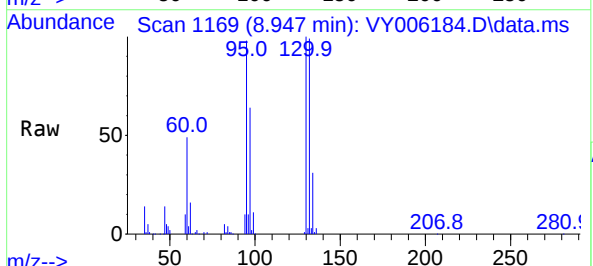
Manual Integrations
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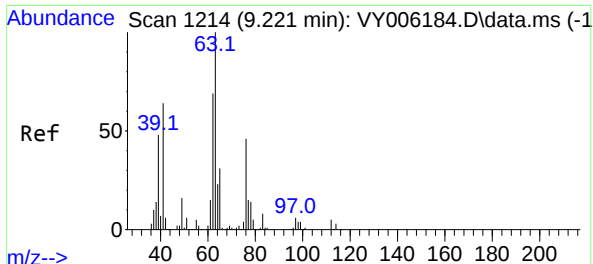
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#44
Trichloroethene
Concen: 48.626 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 130 Resp: 105808
Ion Ratio Lower Upper
130 100
95 98.2 0.0 188.2





#45

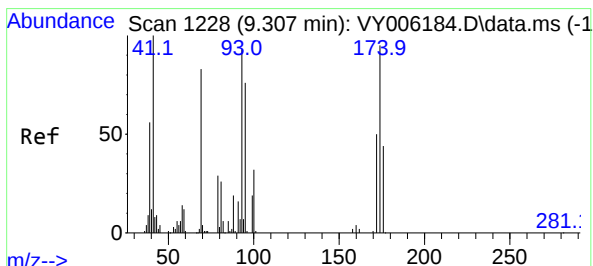
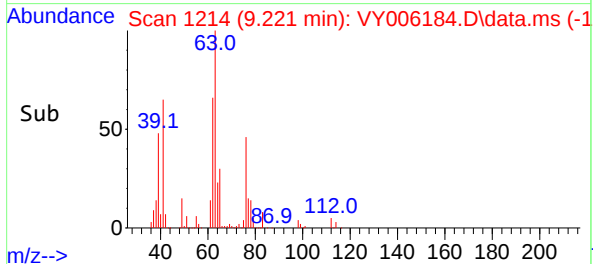
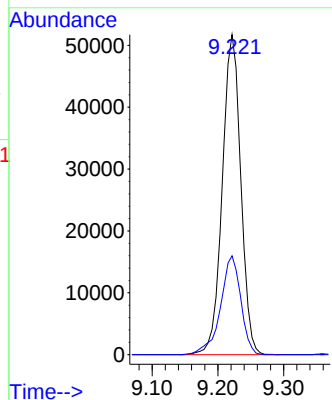
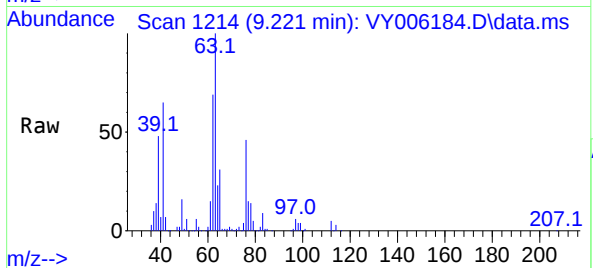
1,2-Dichloropropane
Concen: 49.863 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 63 Resp: 101235
Ion Ratio Lower Upper
63 100
65 30.9 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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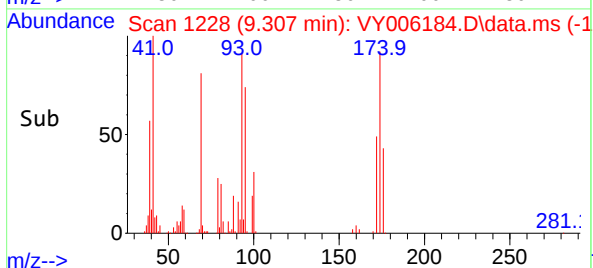
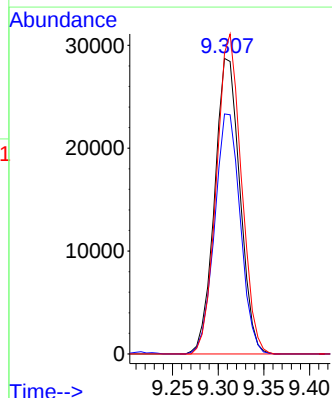
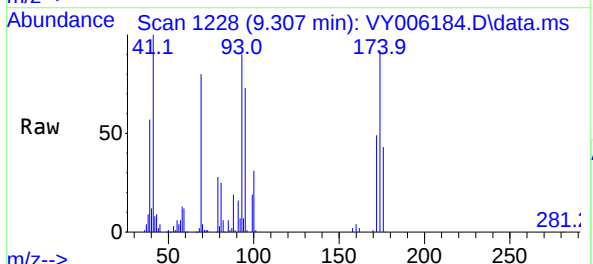
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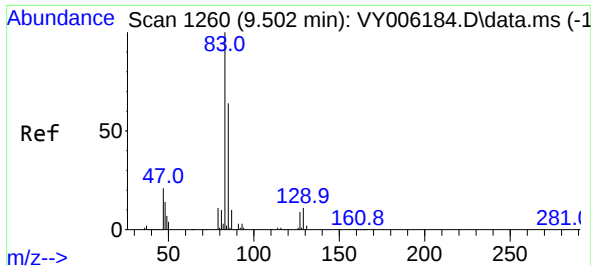


#46

Dibromomethane
Concen: 49.652 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

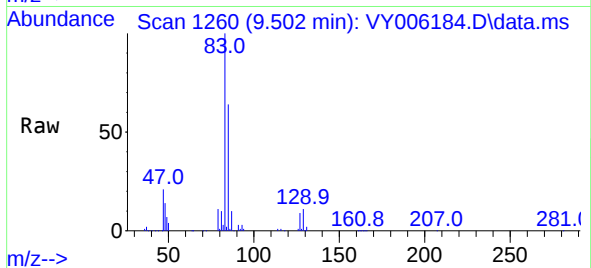
Tgt Ion: 93 Resp: 55409
Ion Ratio Lower Upper
93 100
95 82.2 64.3 96.5
174 106.3 83.4 125.0





#47
Bromodichloromethane
Concen: 50.034 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

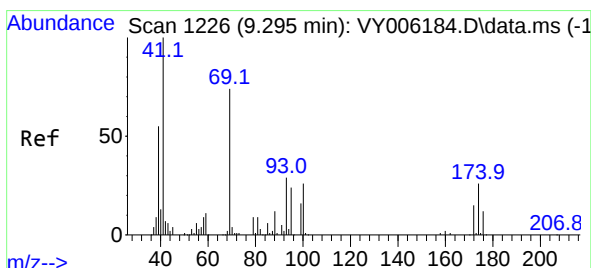
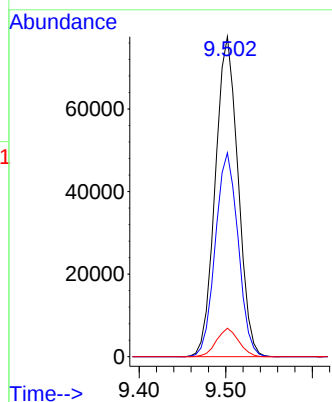
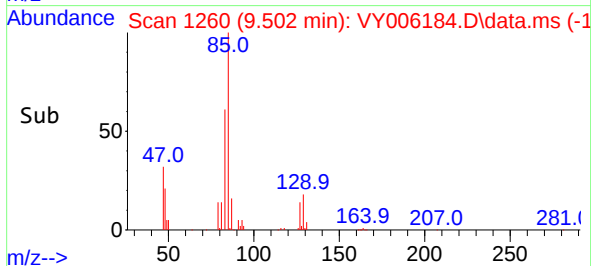
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



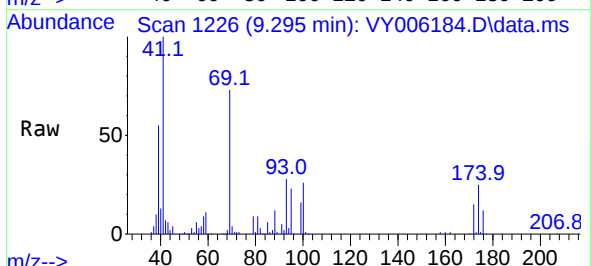
Tgt Ion: 83 Resp: 141338
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
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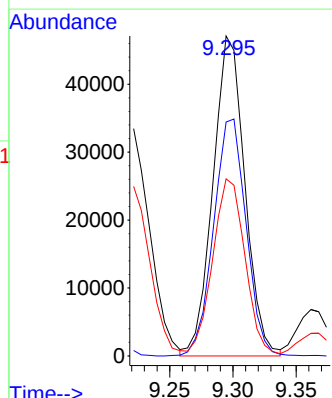
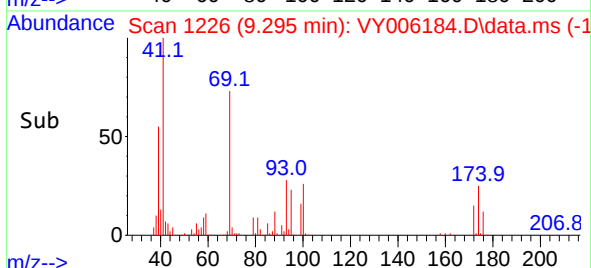
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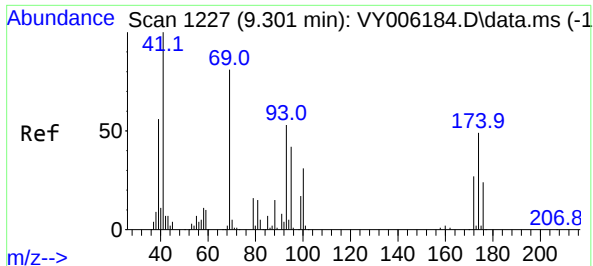


#48
Methyl methacrylate
Concen: 52.543 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



Tgt Ion: 41 Resp: 82486
Ion Ratio Lower Upper
41 100
69 75.7 58.2 87.2
39 54.6 47.4 71.0





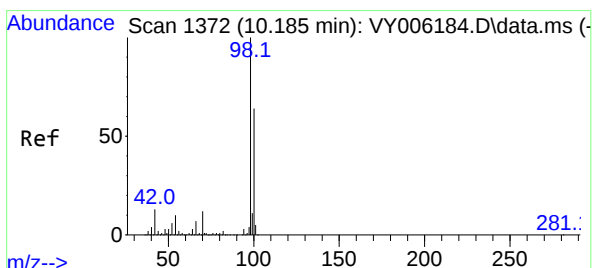
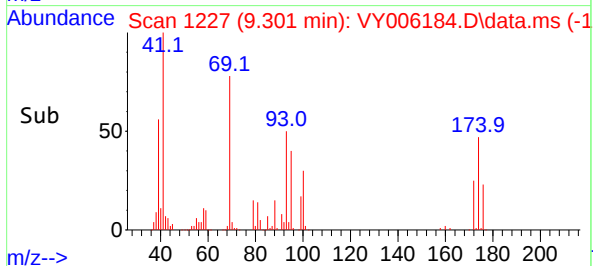
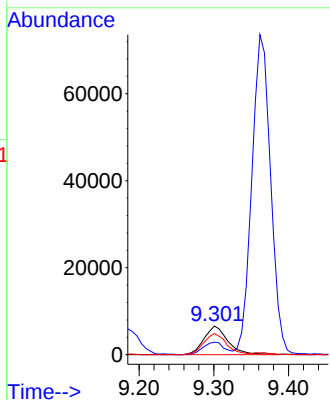
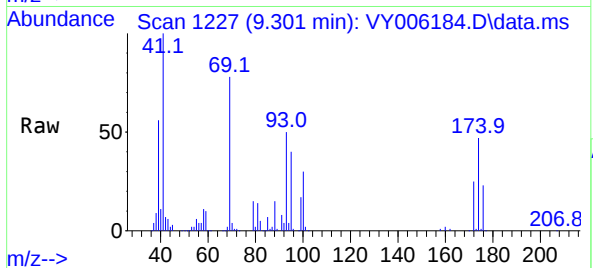
#49
1,4-Dioxane
Concen: 1024.159 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:	88	Resp:	14626
Ion Ratio	Lower	Upper	
88	100		
43	39.8	32.8	49.2
58	71.1	59.8	89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

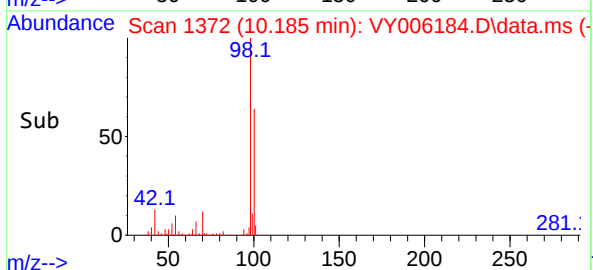
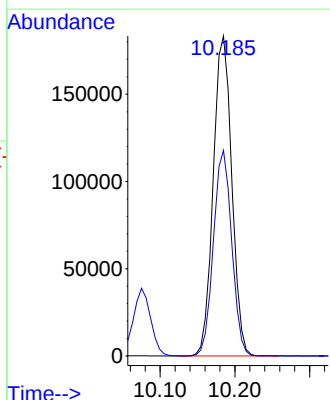
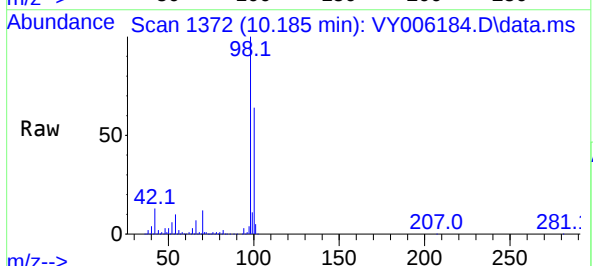
Manual Integrations
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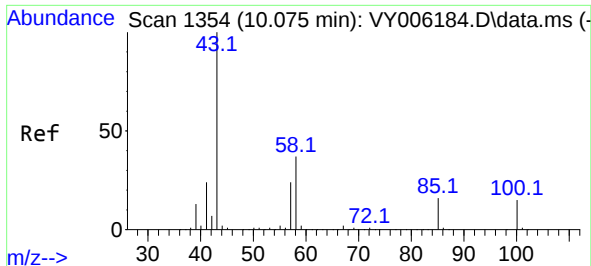
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#50
Toluene-d8
Concen: 47.845 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:	98	Resp:	315685
Ion Ratio	Lower	Upper	
98	100		
100	63.4	50.2	75.2





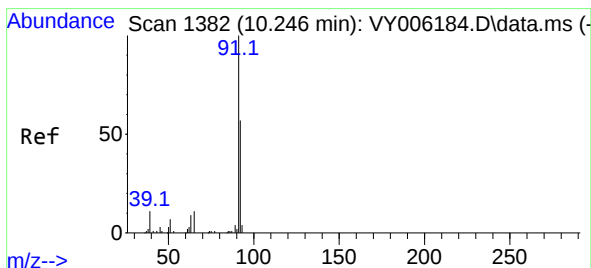
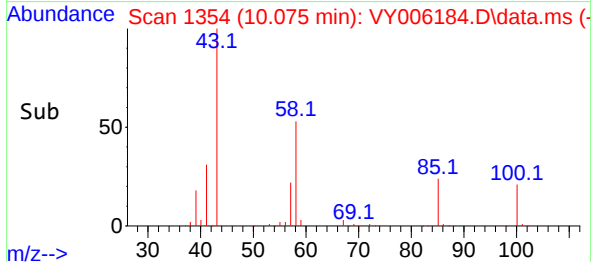
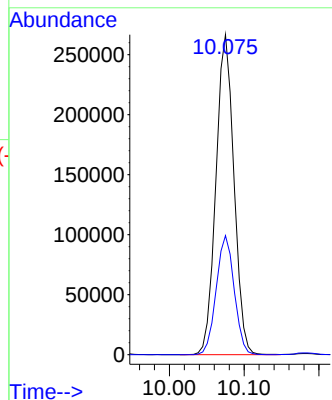
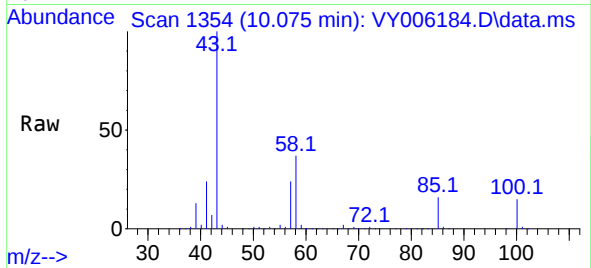
#51
4-Methyl-2-Pentanone
Concen: 263.064 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 43 Resp: 446537
Ion Ratio Lower Upper
43 100
58 37.1 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

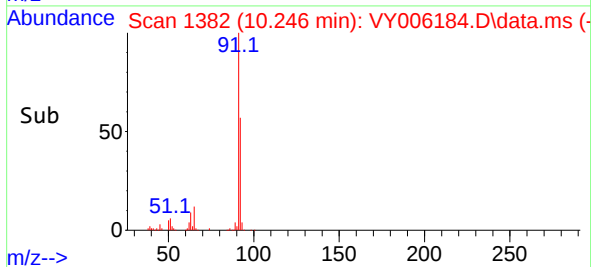
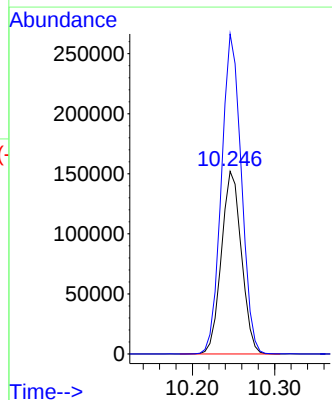
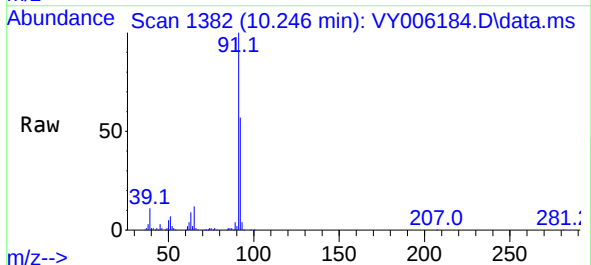
Manual Integrations
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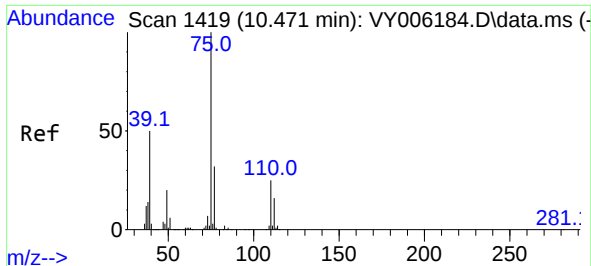
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#52
Toluene
Concen: 49.560 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 92 Resp: 257215
Ion Ratio Lower Upper
92 100
91 174.2 142.6 213.8





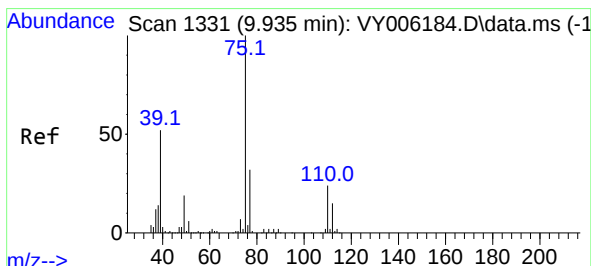
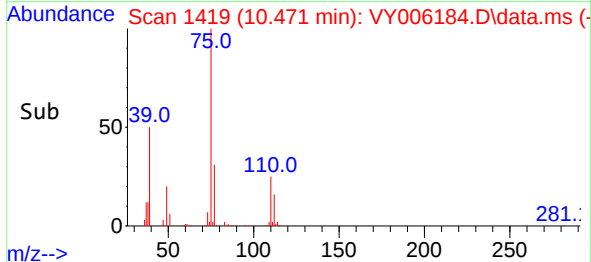
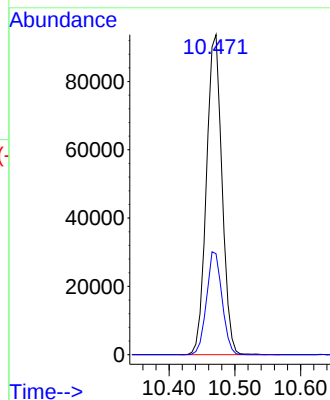
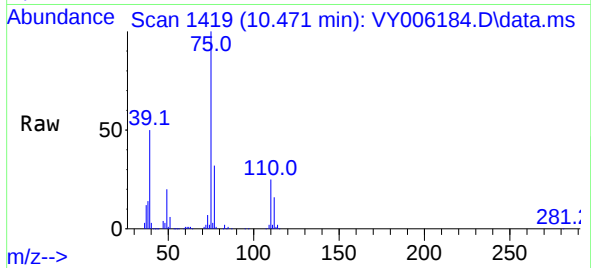
#53
 t-1,3-Dichloropropene
 Concen: 50.690 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY006184.D
 Acq: 28 Sep 2021 13:09

Tgt Ion: 75 Resp: 154281
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

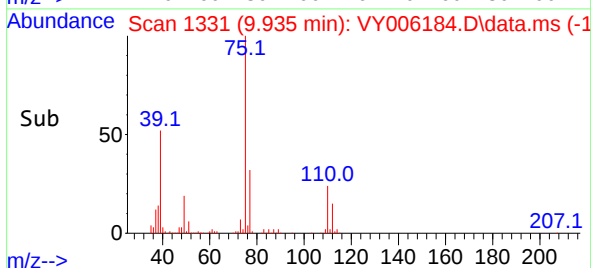
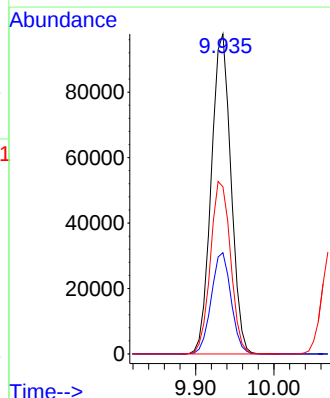
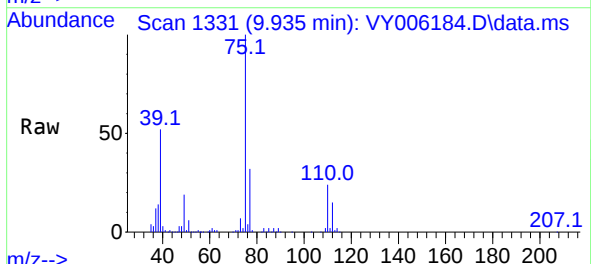
Manual Integrations
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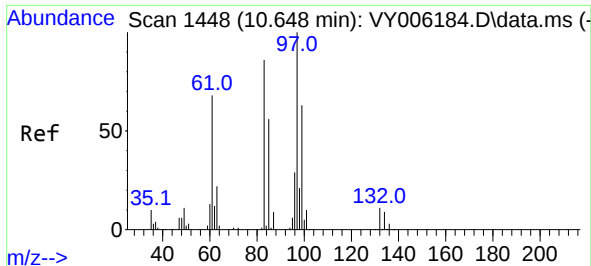
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#54
 cis-1,3-Dichloropropene
 Concen: 50.594 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY006184.D
 Acq: 28 Sep 2021 13:09

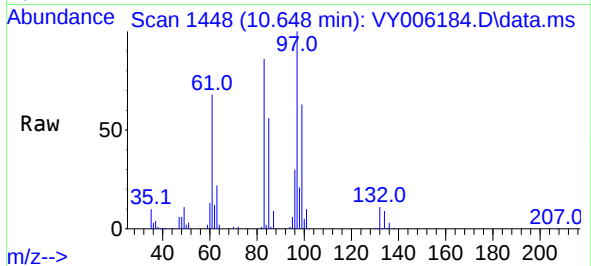
Tgt Ion: 75 Resp: 170676
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4
 39 52.3 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 50.427 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

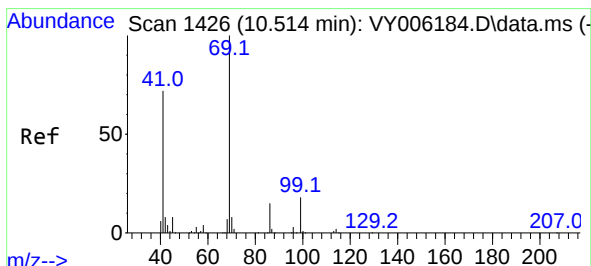
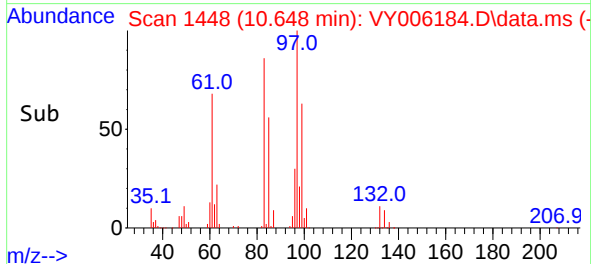
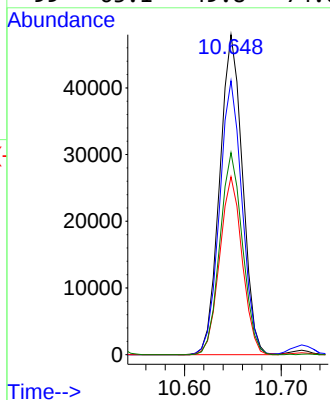
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



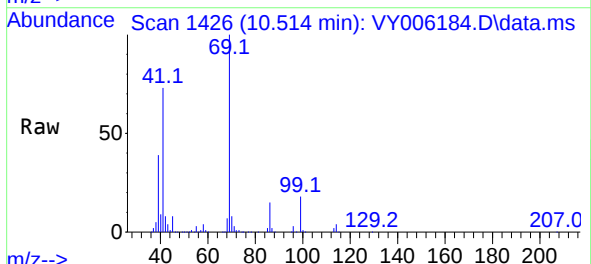
Tgt Ion:	97	Resp:	78546
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	55.6	44.3	66.5
99	63.1	49.8	74.6

Manual Integrations
APPROVED

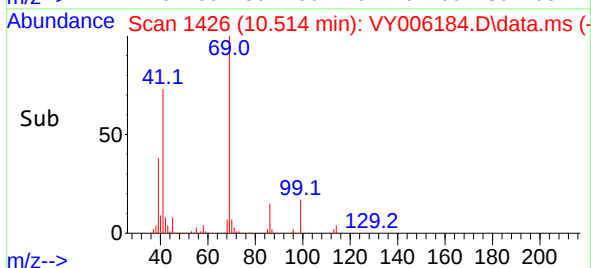
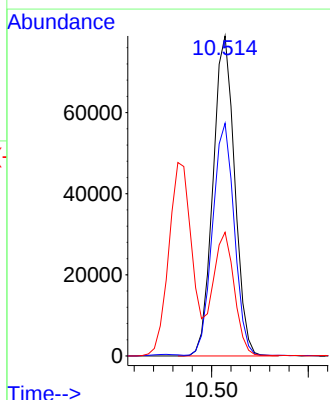
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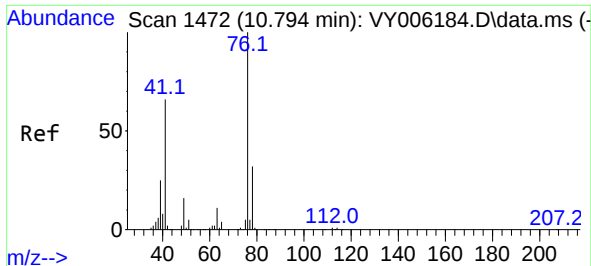


#56
Ethyl methacrylate
Concen: 53.307 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



Tgt Ion:	69	Resp:	122845
Ion	Ratio	Lower	Upper
69	100		
41	73.1	63.4	95.0
39	38.5	35.8	53.8





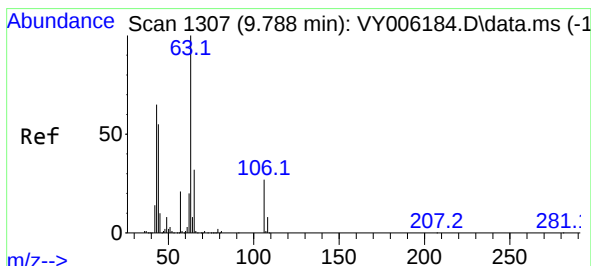
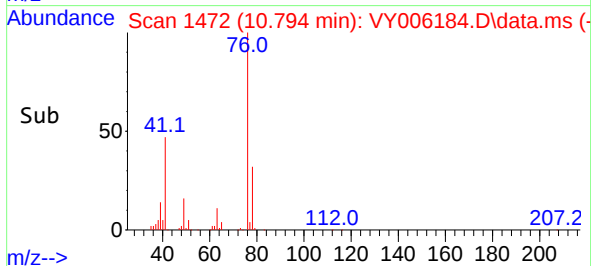
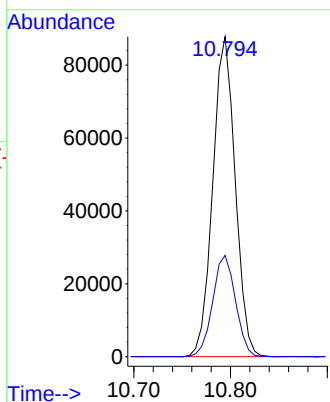
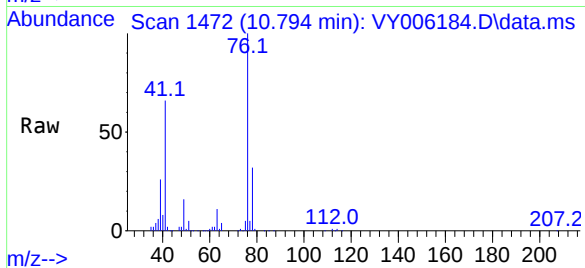
#57
1,3-Dichloropropane
Concen: 50.646 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 76 Resp: 141108
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

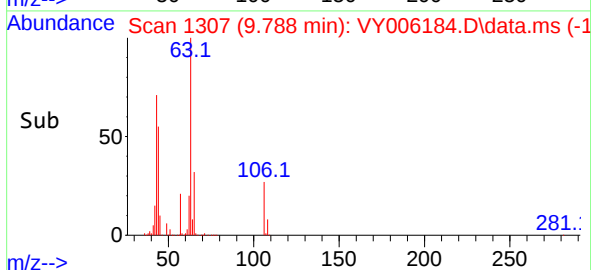
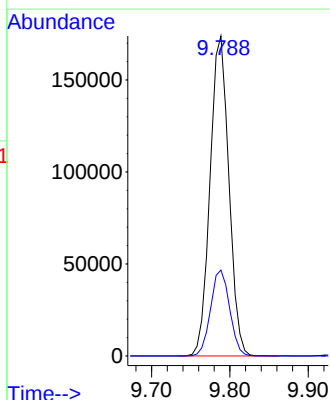
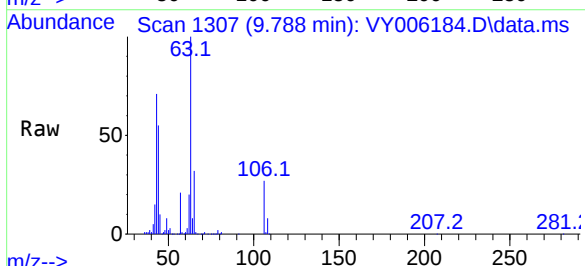
Manual Integrations
APPROVED

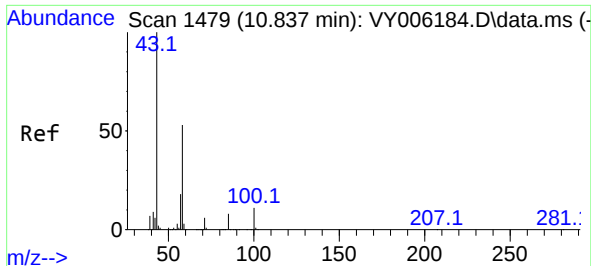
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#58
2-Chloroethyl Vinyl ether
Concen: 256.305 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 63 Resp: 289998
Ion Ratio Lower Upper
63 100
106 27.2 21.5 32.3





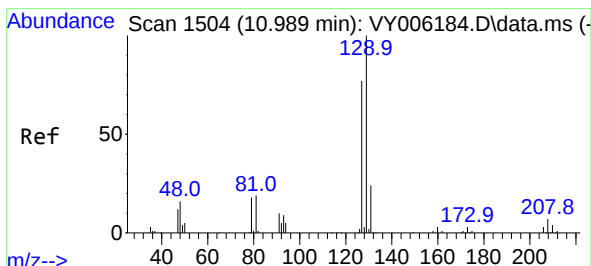
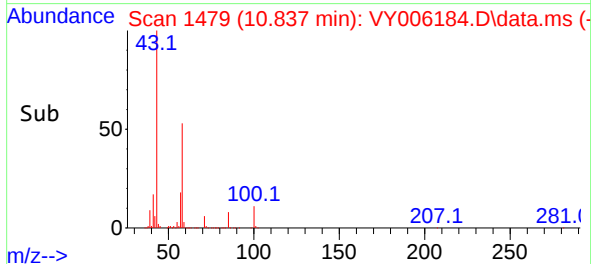
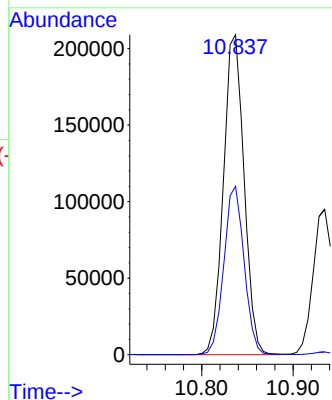
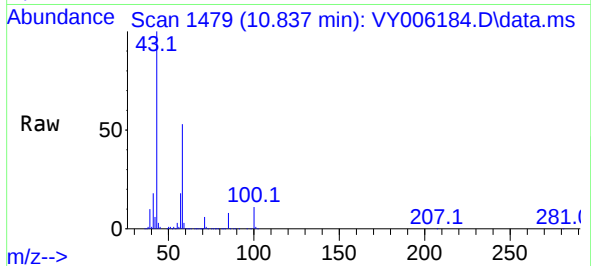
#59
2-Hexanone
Concen: 269.367 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 43 Resp: 328692
Ion Ratio Lower Upper
43 100
58 51.6 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

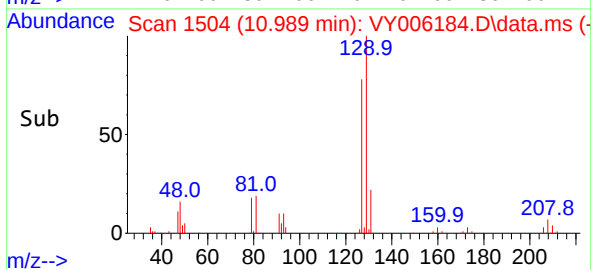
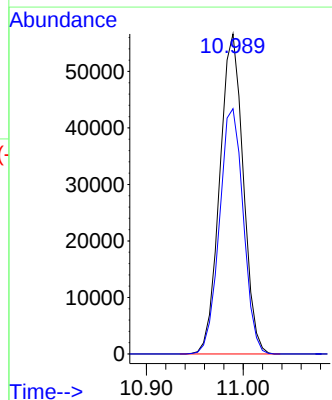
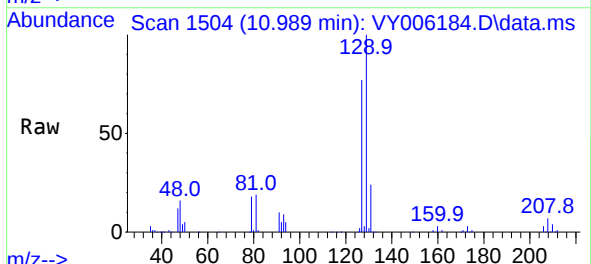
Manual Integrations
APPROVED

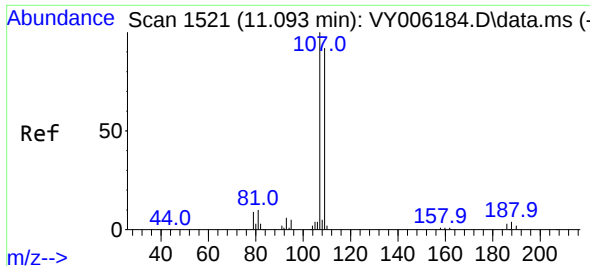
MMDadoda
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#60
Dibromochloromethane
Concen: 51.015 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

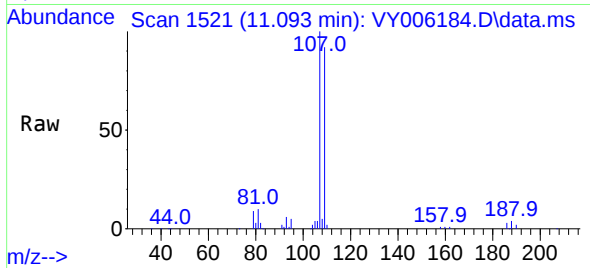
Tgt Ion: 129 Resp: 95201
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.943 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

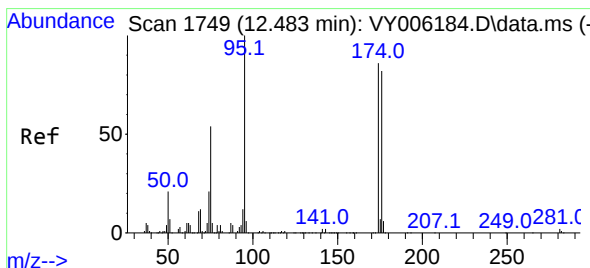
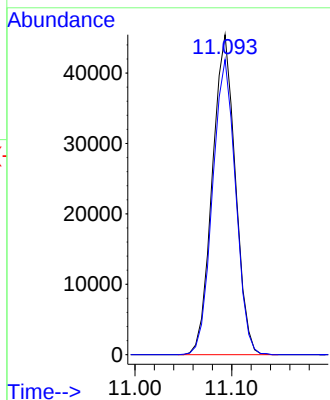
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



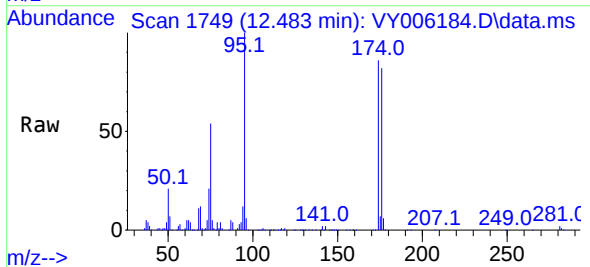
Tgt Ion:107 Resp: 75005
Ion Ratio Lower Upper
107 100
109 92.3 75.4 113.2

Manual Integrations
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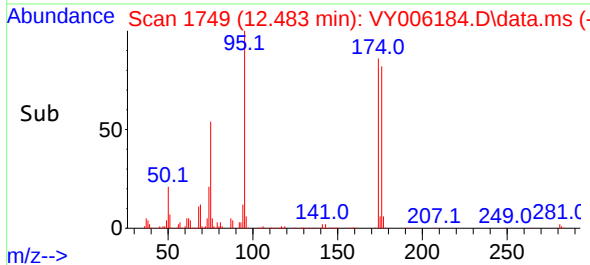
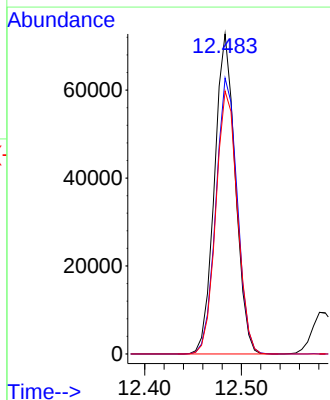
MMDadoda
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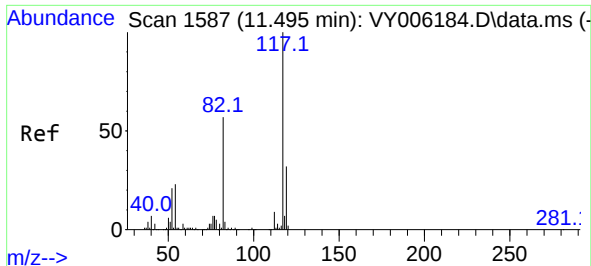


#62
4-Bromofluorobenzene
Concen: 47.556 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



Tgt Ion: 95 Resp: 108545
Ion Ratio Lower Upper
95 100
174 88.4 0.0 177.0
176 84.9 0.0 175.8





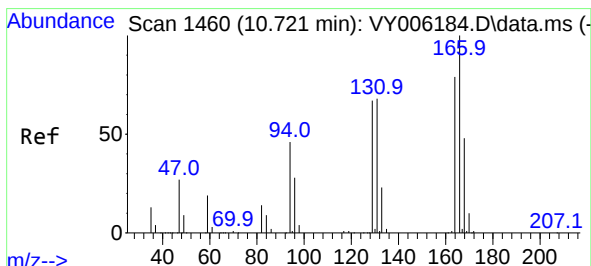
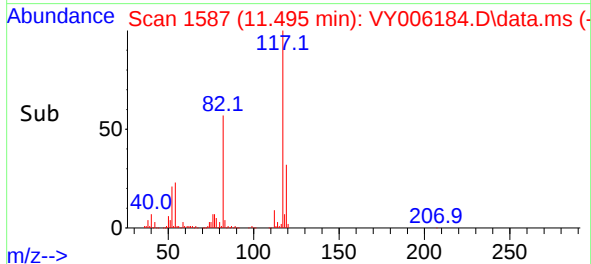
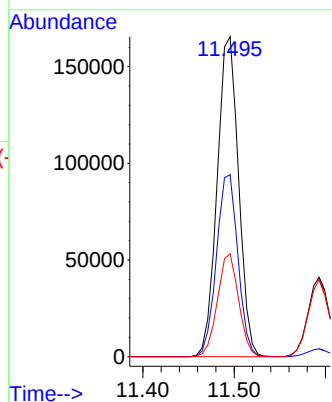
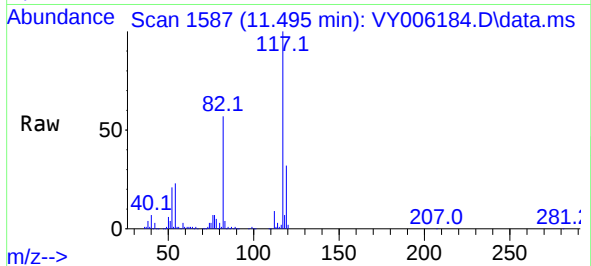
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 269597
Ion Ratio Lower Upper
117 100
82 56.9 43.0 64.4
119 32.2 25.4 38.0

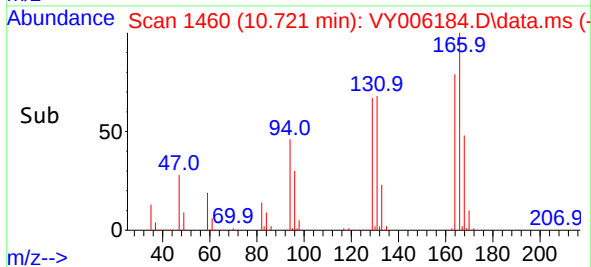
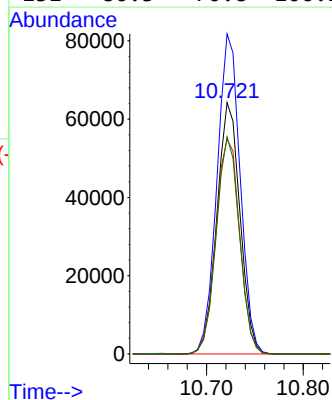
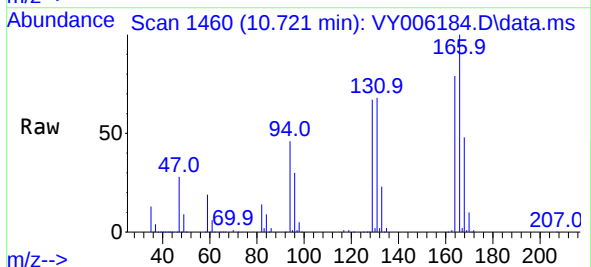
Manual Integrations
APPROVED

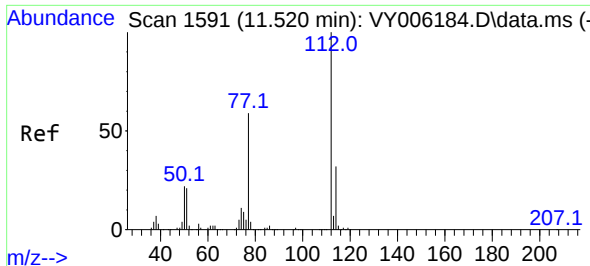
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#64
Tetrachloroethene
Concen: 47.573 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:164 Resp: 106736
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 85.5 71.4 107.0
131 86.3 70.8 106.2





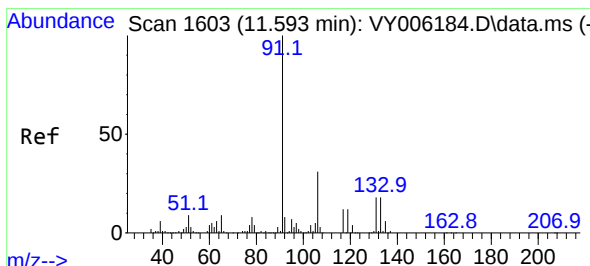
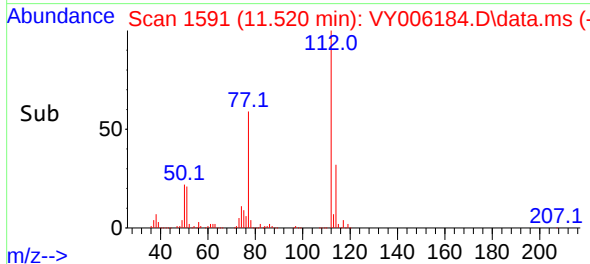
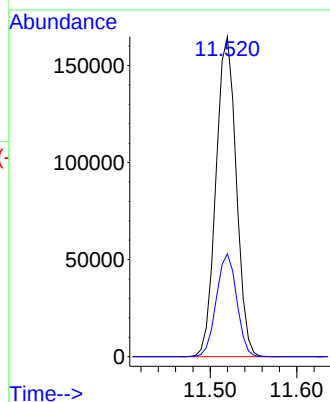
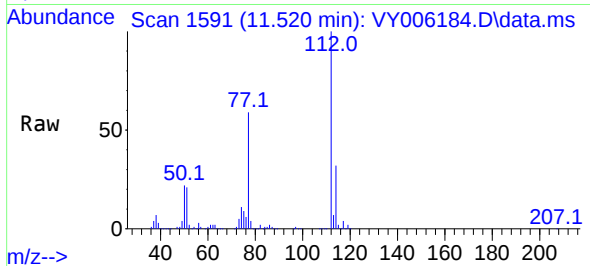
#65
Chlorobenzene
Concen: 49.335 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 268273
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

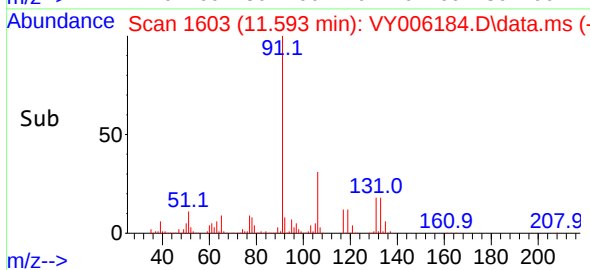
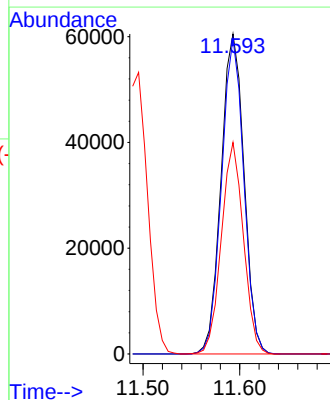
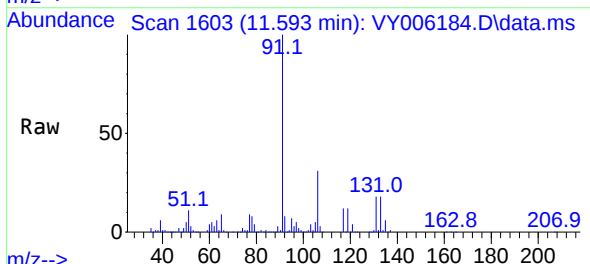
Manual Integrations
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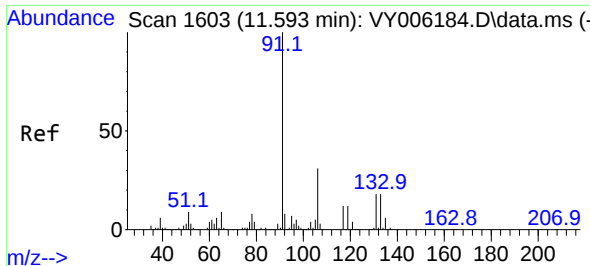
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.682 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:131 Resp: 99430
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 63.5 30.8 92.3





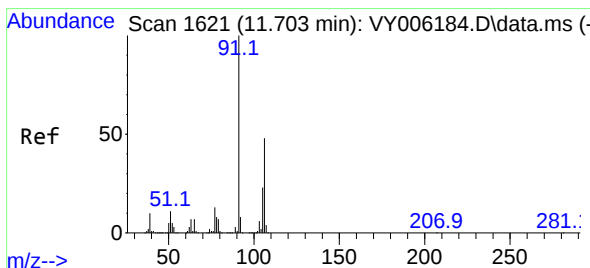
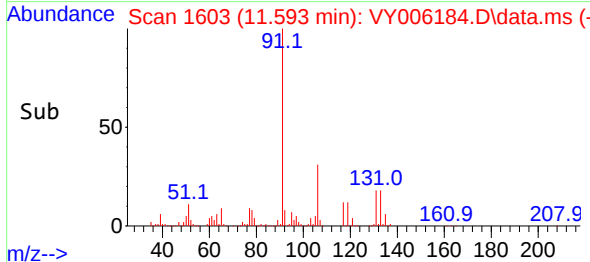
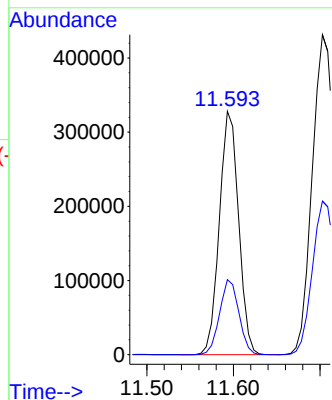
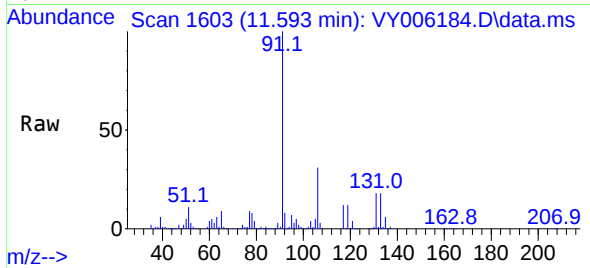
#67
Ethyl Benzene
Concen: 50.039 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 91 Resp: 506223
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

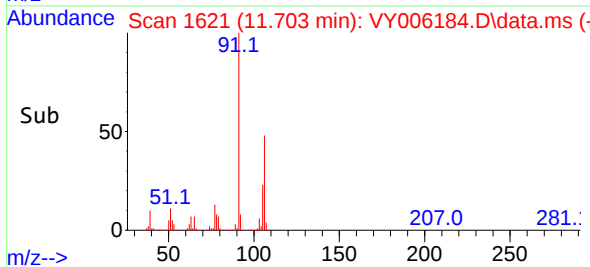
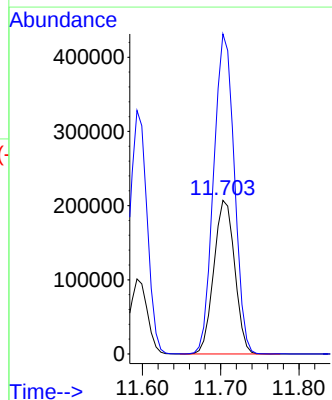
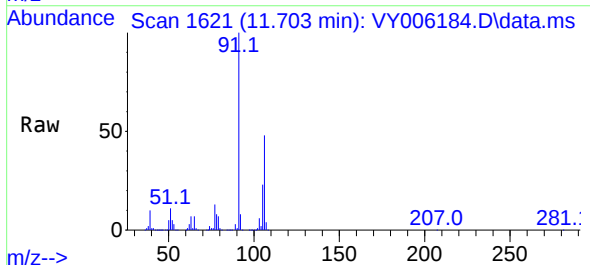
Manual Integrations
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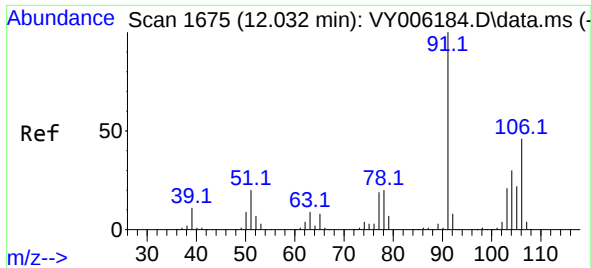
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#68
m/p-Xylenes
Concen: 100.467 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 106 Resp: 383722
Ion Ratio Lower Upper
106 100
91 206.1 166.6 249.8





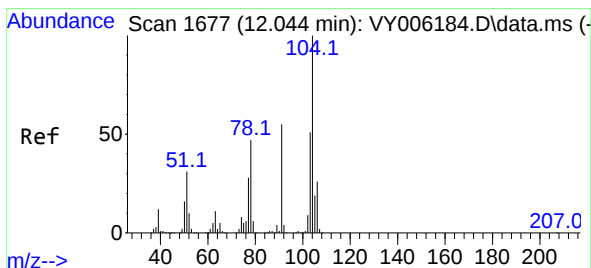
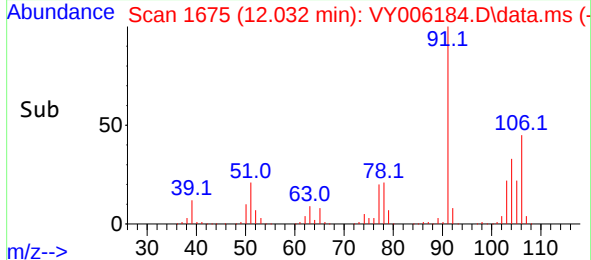
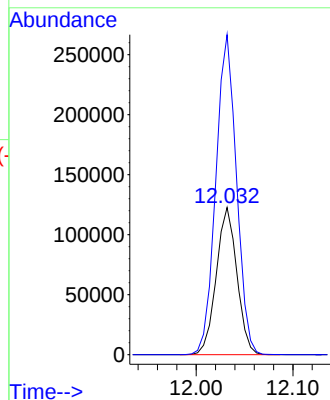
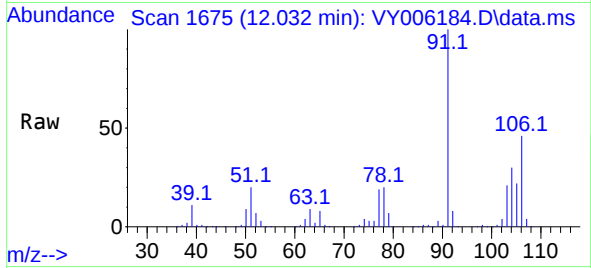
#69
o-Xylene
Concen: 50.234 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 181847
Ion Ratio Lower Upper
106 100
91 217.5 110.3 331.0

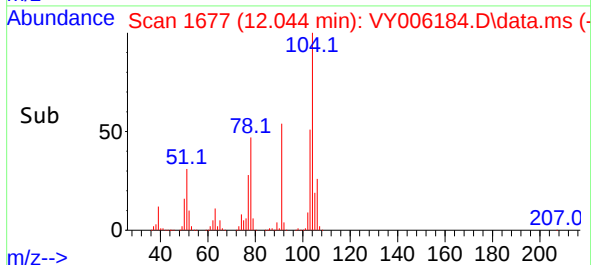
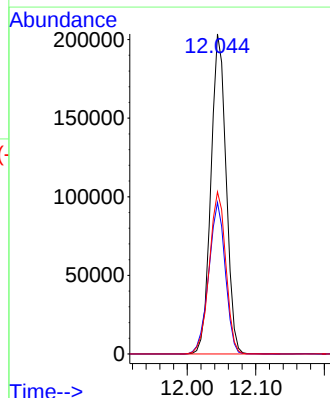
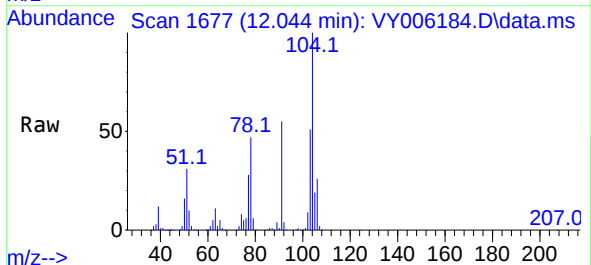
Manual Integrations
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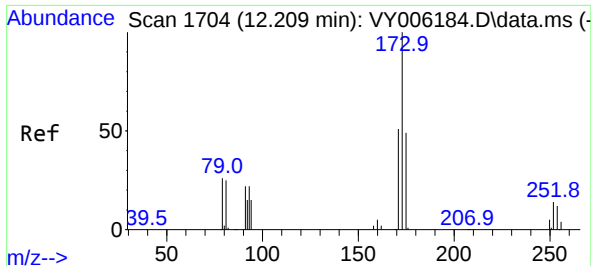
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#70
Styrene
Concen: 51.410 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:104 Resp: 313889
Ion Ratio Lower Upper
104 100
78 51.5 42.4 63.6
103 55.1 44.4 66.6





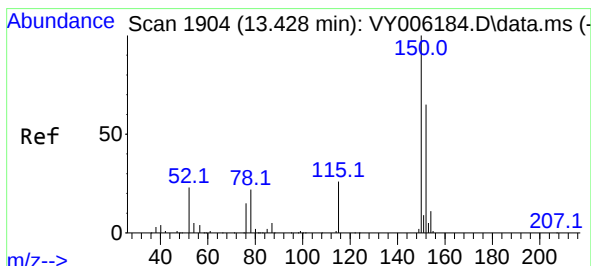
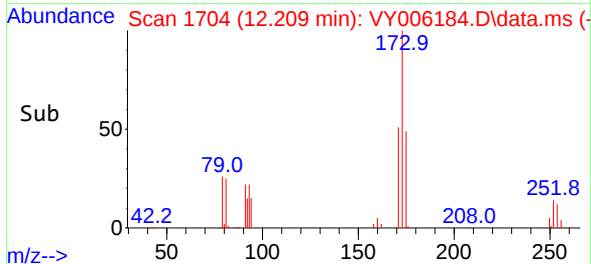
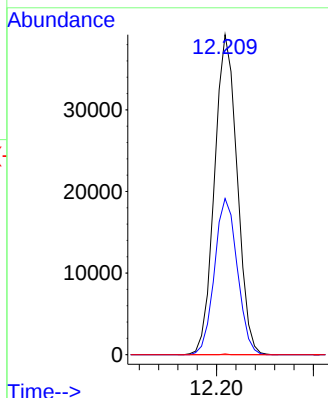
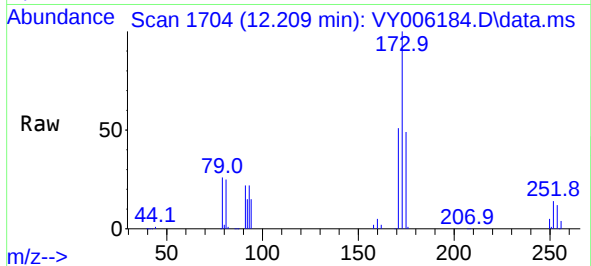
#71
Bromoform
Concen: 51.691 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:173 Resp: 63729
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

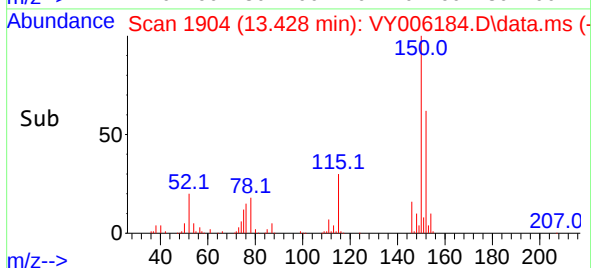
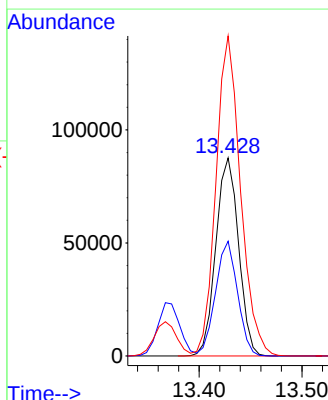
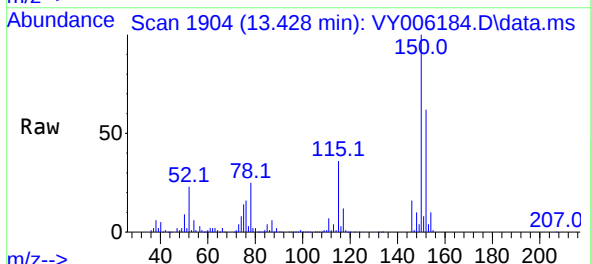
Manual Integrations
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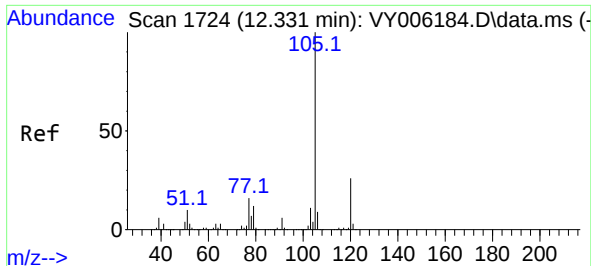
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

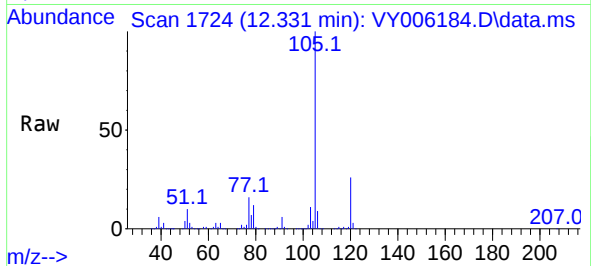
Tgt Ion:152 Resp: 134421
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 174.6 0.0 347.6





#73
Isopropylbenzene
Concen: 50.336 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

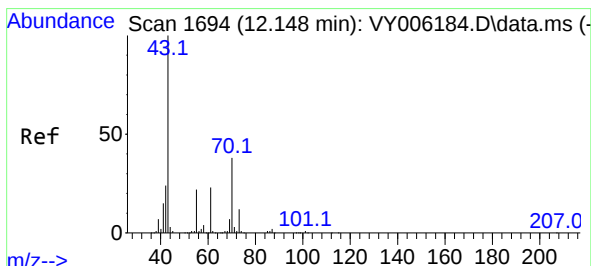
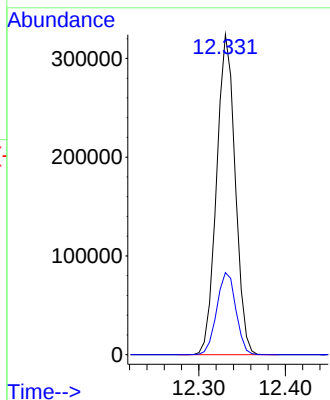
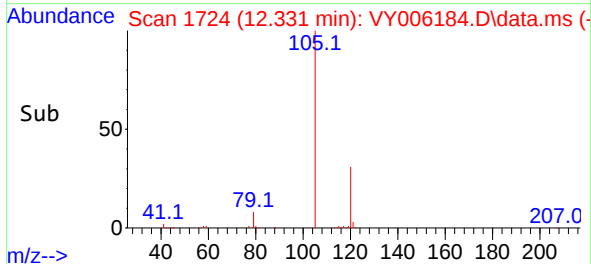
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



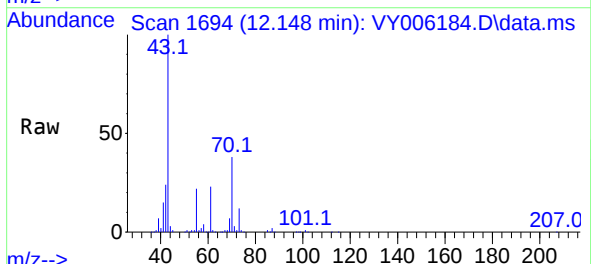
Tgt Ion:105 Resp: 483906
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Manual Integrations
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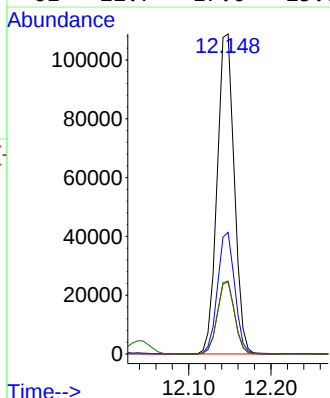
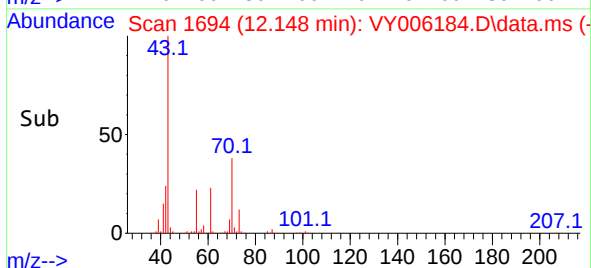
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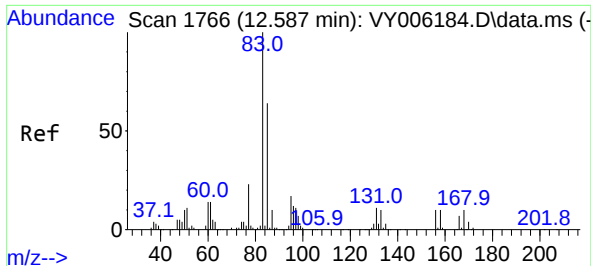


#74
N-ethyl acetate
Concen: 53.375 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



Tgt Ion: 43 Resp: 158169
Ion Ratio Lower Upper
43 100
70 38.1 28.7 43.1
55 22.7 17.3 25.9
61 22.7 17.0 25.6





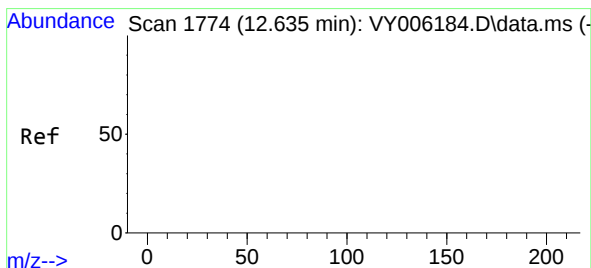
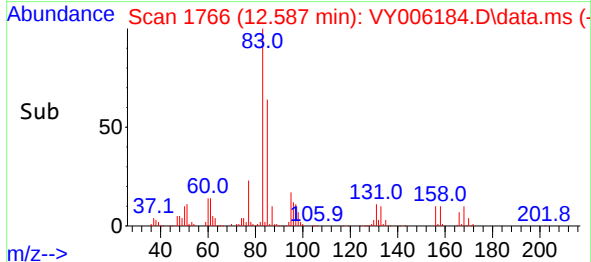
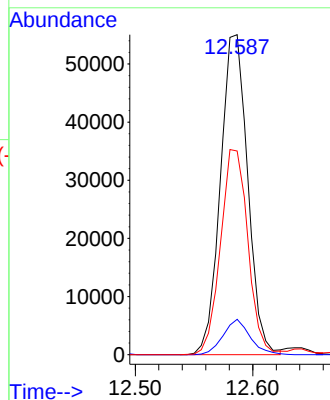
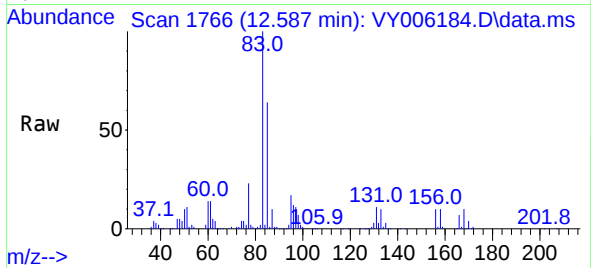
#75
1,1,2,2-Tetrachloroethane
Concen: 51.082 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 83 Resp: 88864
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.6 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

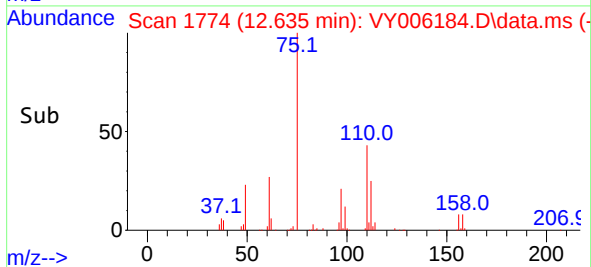
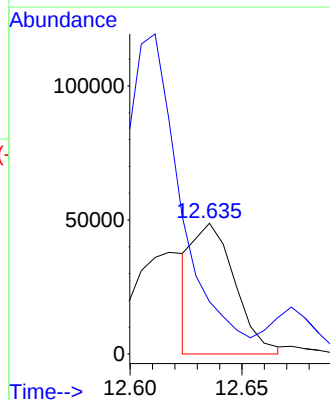
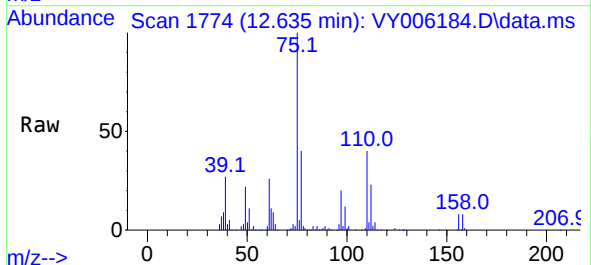
Manual Integrations
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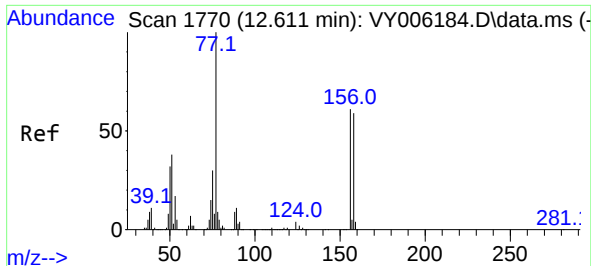
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#76
1,2,3-Trichloropropane
Concen: 101.542 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 75 Resp: 63863
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





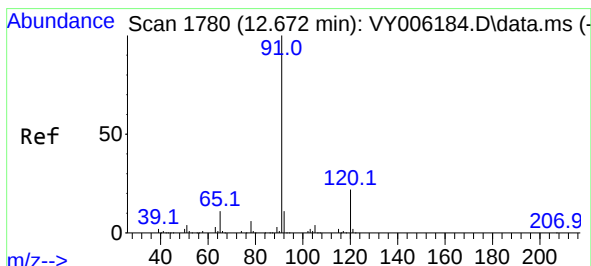
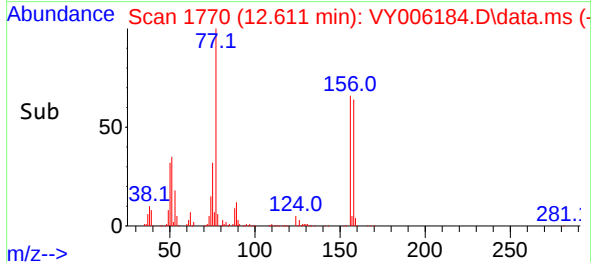
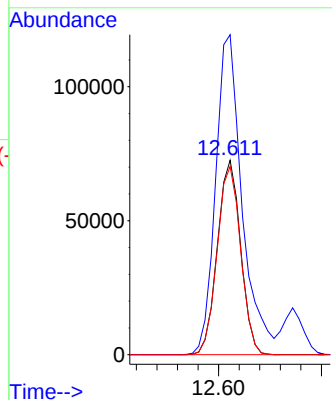
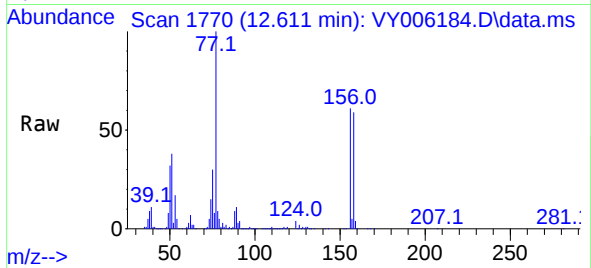
#77
Bromobenzene
Concen: 50.030 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 156 Resp: 113757
Ion Ratio Lower Upper
156 100
77 187.5 95.5 286.4
158 97.8 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

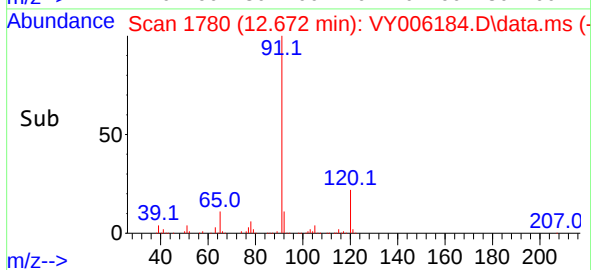
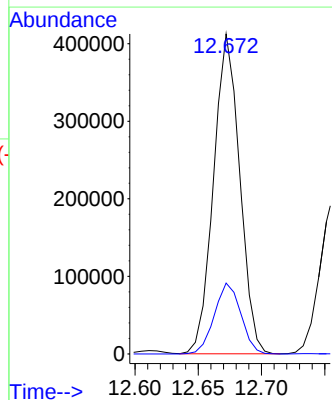
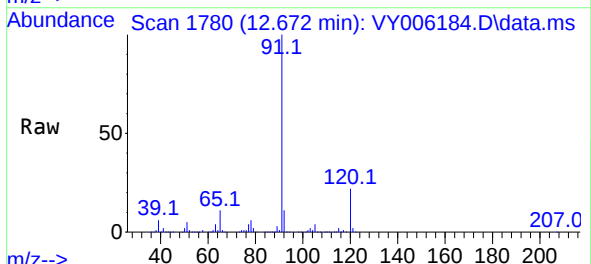
Manual Integrations
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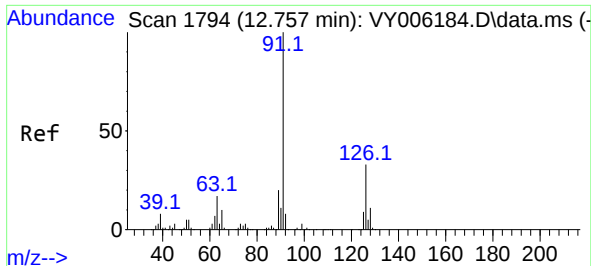
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#78
n-propylbenzene
Concen: 49.935 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 91 Resp: 592581
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





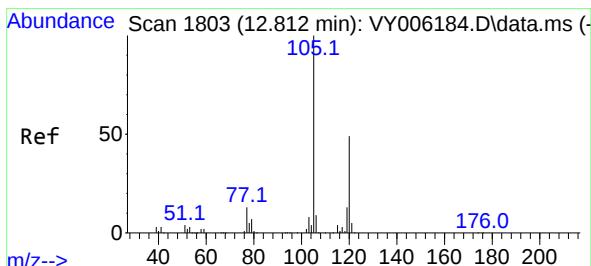
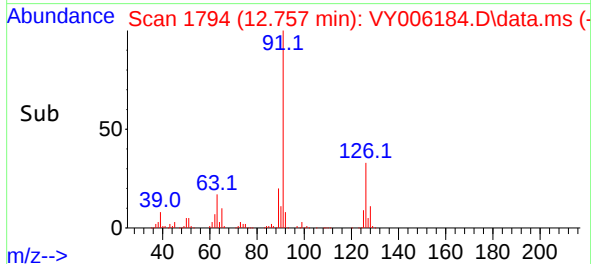
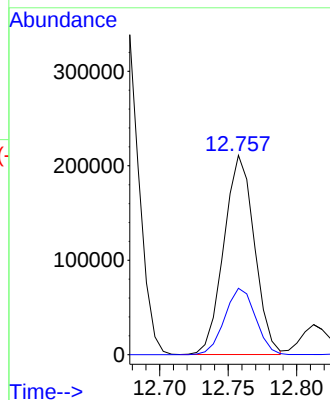
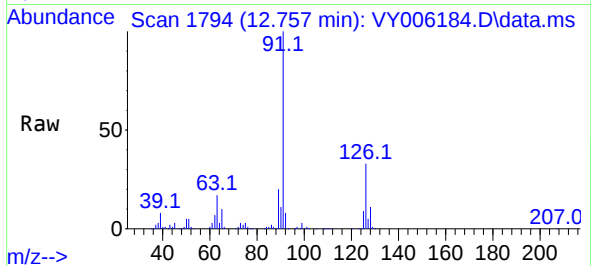
#79
2-Chlorotoluene
Concen: 49.666 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 91 Resp: 327530
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

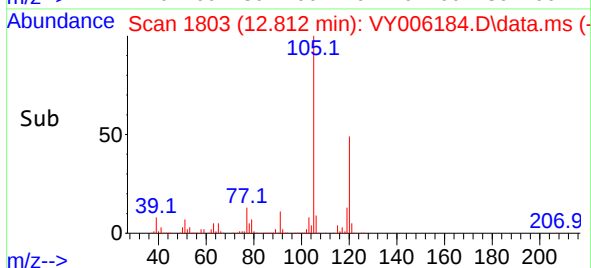
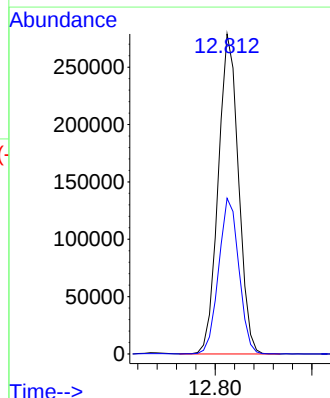
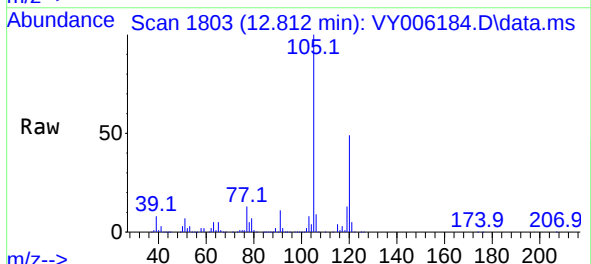
Manual Integrations
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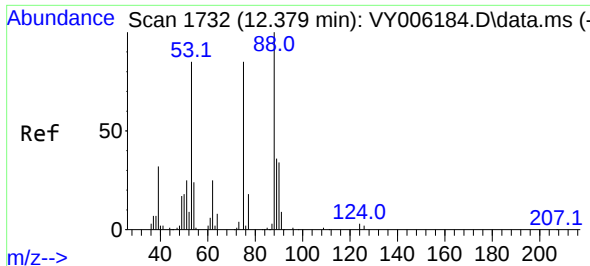
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#80
1,3,5-Trimethylbenzene
Concen: 50.245 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

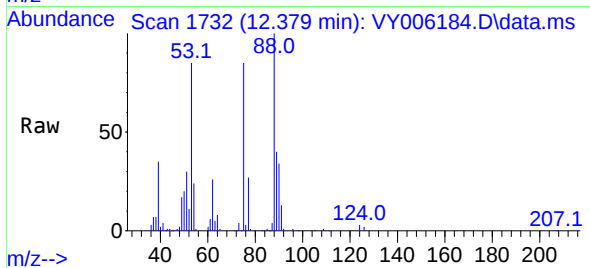
Tgt Ion: 105 Resp: 404500
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.729 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

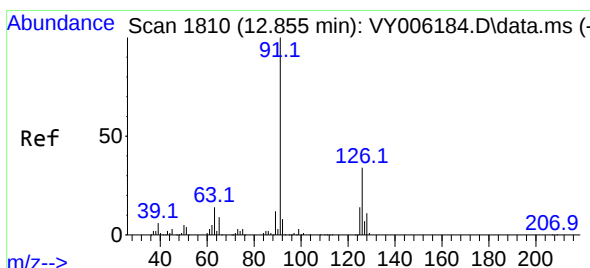
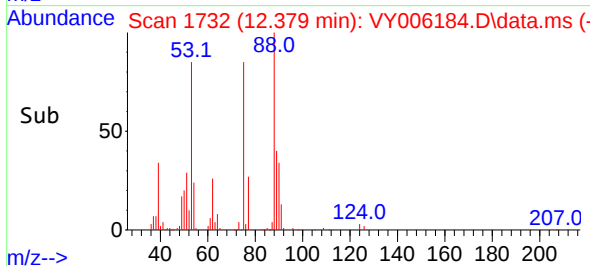
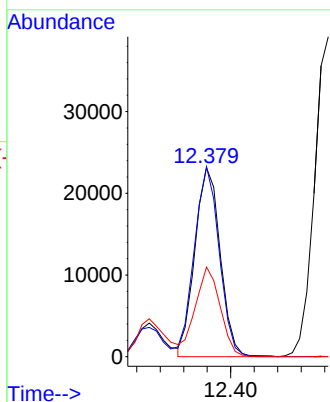
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



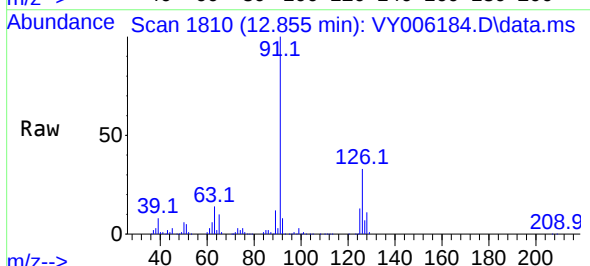
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.8	85.3	127.9
89	46.7	37.0	55.4

Manual Integrations
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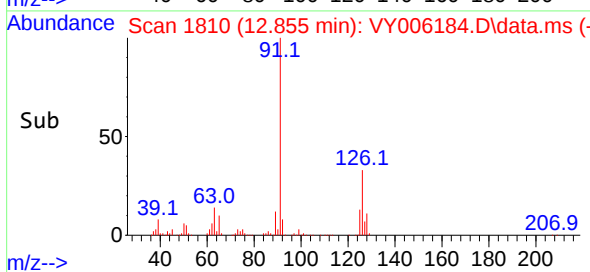
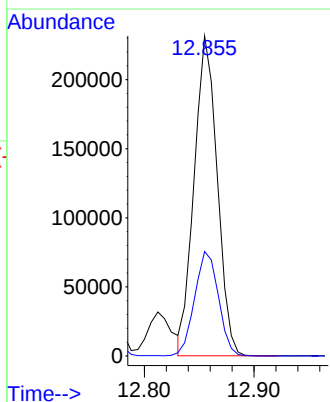
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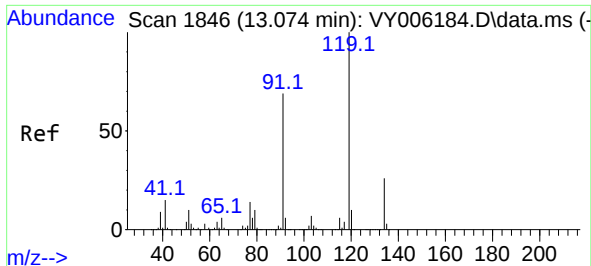


#82
4-Chlorotoluene
Concen: 49.545 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



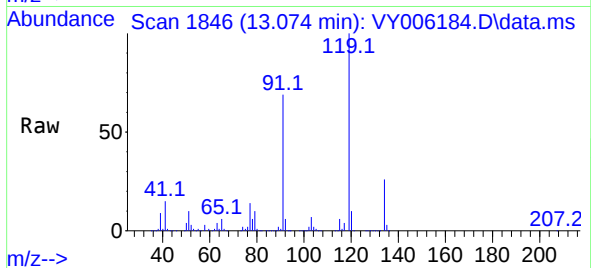
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.0	51.0





#83
tert-Butylbenzene
Concen: 49.070 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

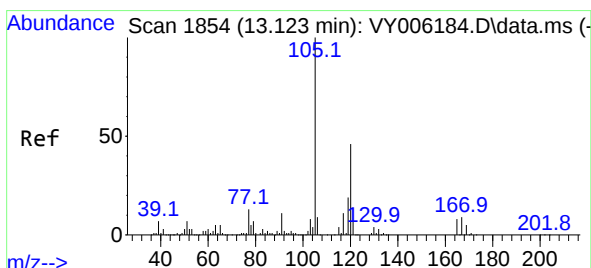
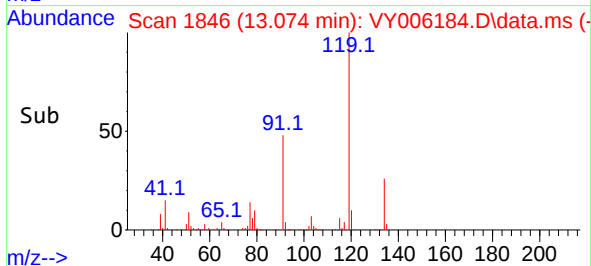
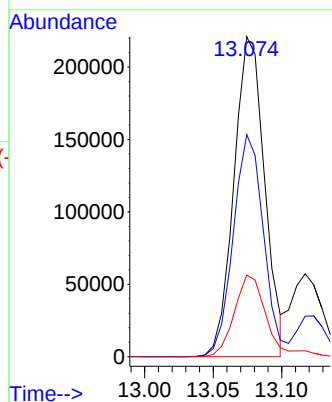
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 344211
Ion Ratio Lower Upper
119 100
91 68.7 34.8 104.4
134 26.7 13.3 39.9

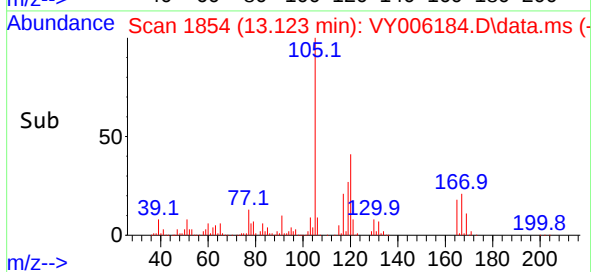
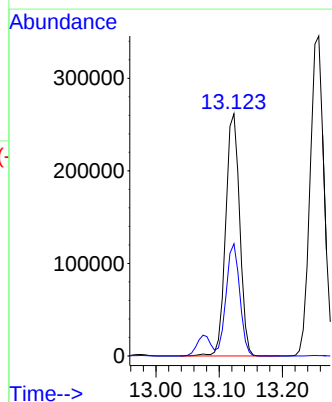
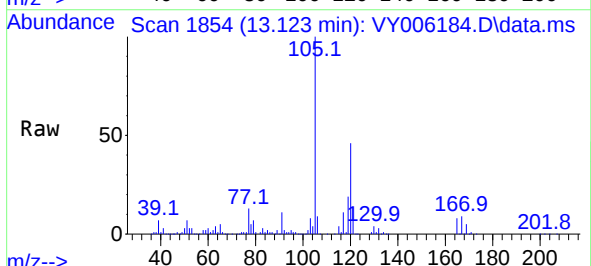
Manual Integrations
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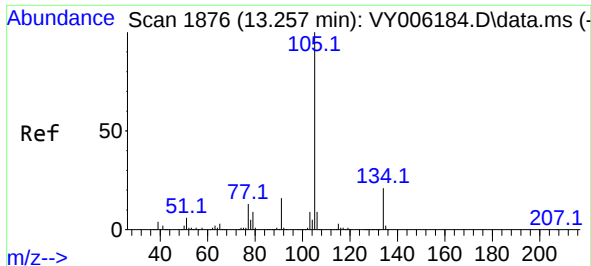
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#84
1,2,4-Trimethylbenzene
Concen: 49.971 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

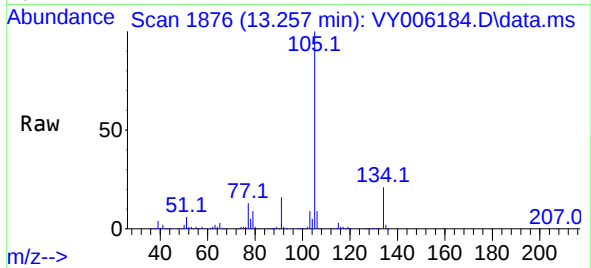
Tgt Ion:105 Resp: 399687
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 49.891 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006184.D
 Acq: 28 Sep 2021 13:09

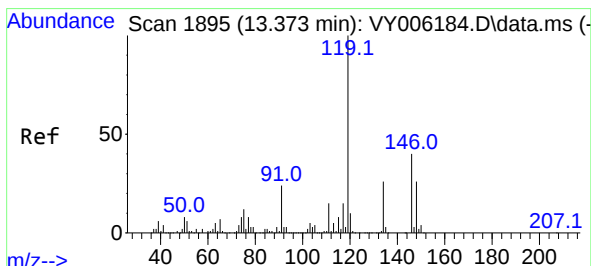
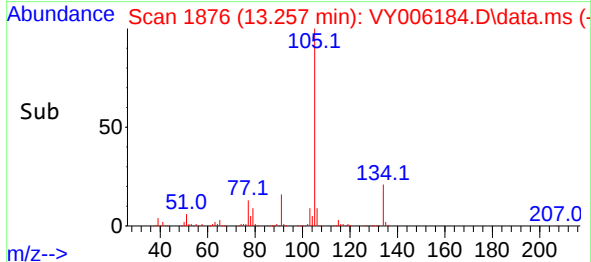
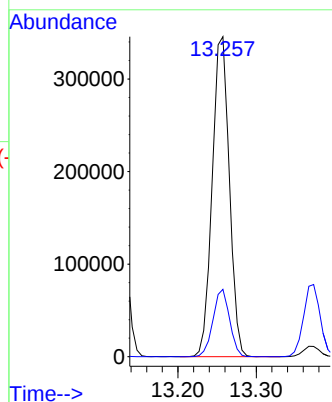
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



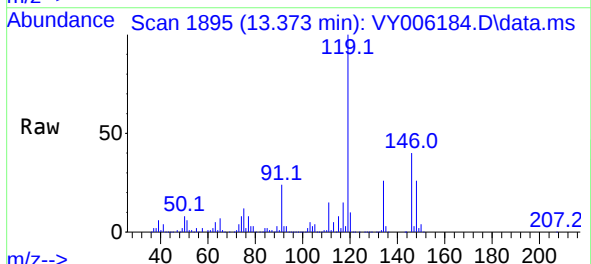
Tgt Ion:105 Resp: 524224
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

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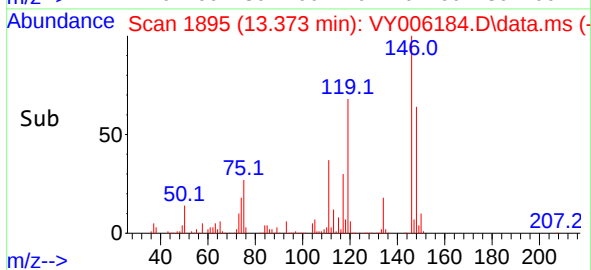
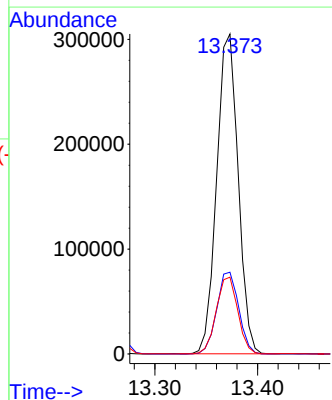
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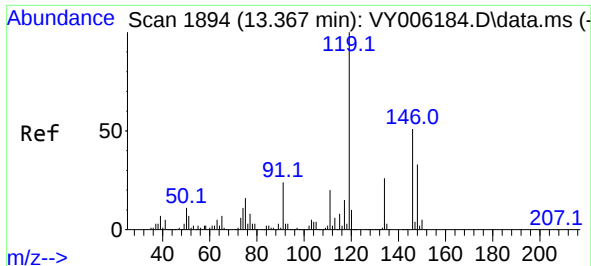


#86
 p-Isopropyltoluene
 Concen: 49.889 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006184.D
 Acq: 28 Sep 2021 13:09



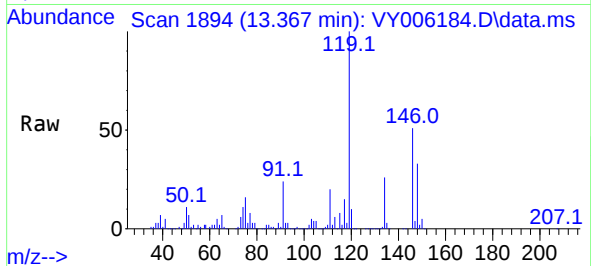
Tgt Ion:119 Resp: 441999
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.238 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

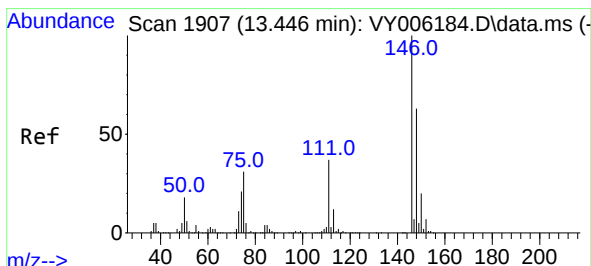
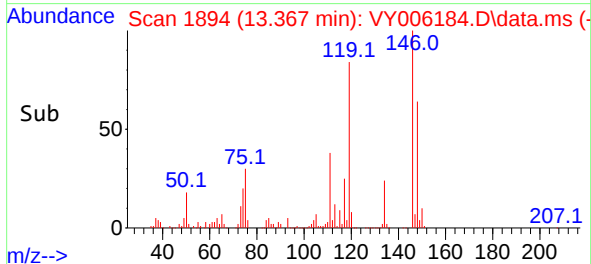
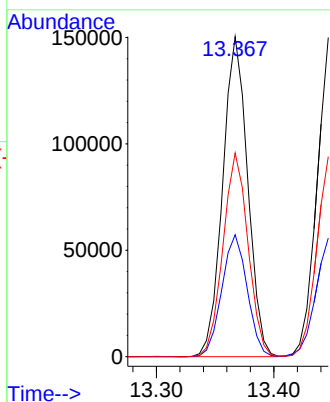
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



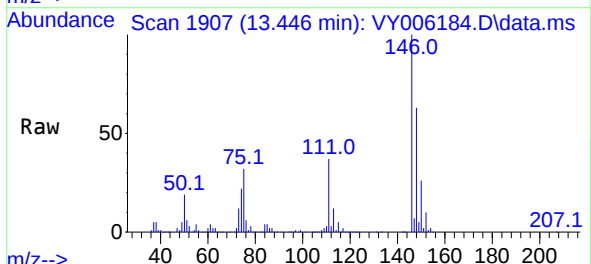
Tgt Ion:146 Resp: 222156
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.9 31.6 95.0

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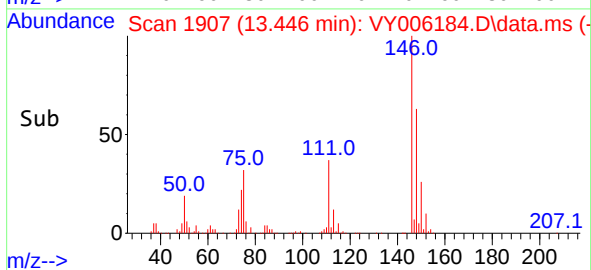
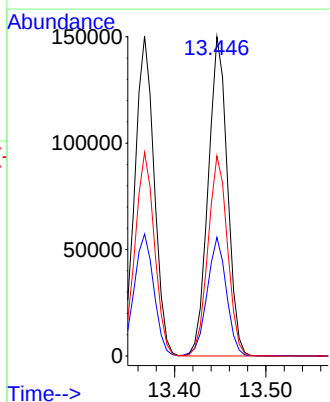
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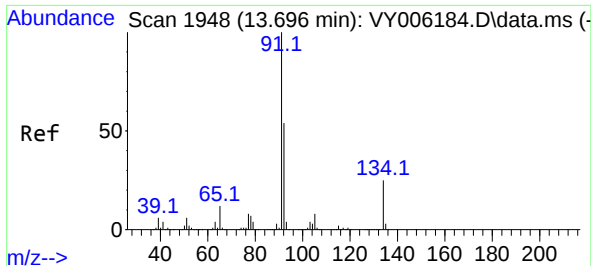


#88
1,4-Dichlorobenzene
Concen: 48.812 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09



Tgt Ion:146 Resp: 219501
Ion Ratio Lower Upper
146 100
111 37.3 19.3 57.8
148 63.6 32.6 97.8





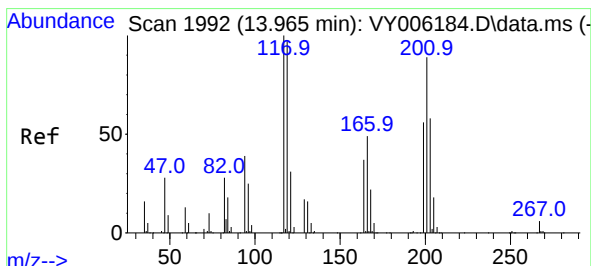
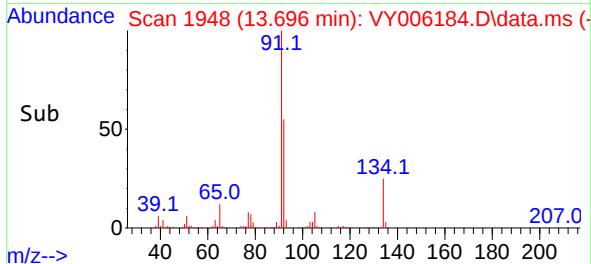
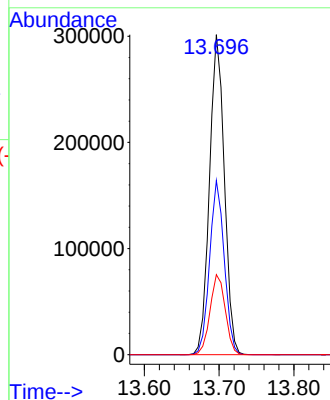
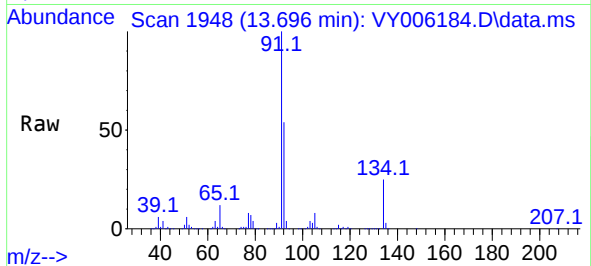
#89
n-Butylbenzene
Concen: 49.482 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:	91	Resp:	416257
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.3	78.9
134	25.7	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

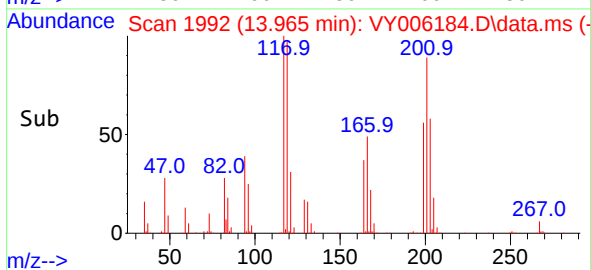
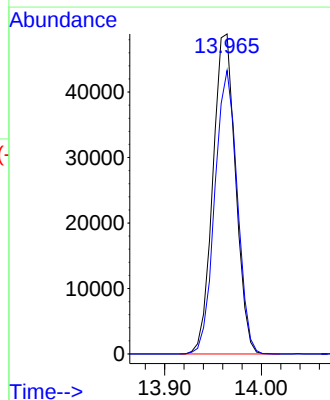
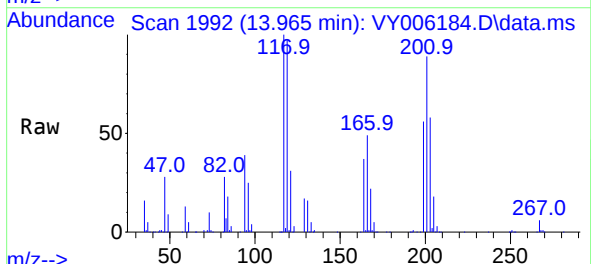
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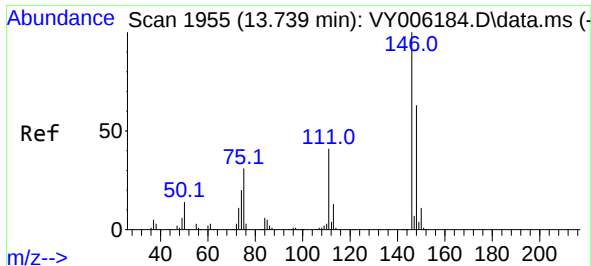
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#90
Hexachloroethane
Concen: 49.390 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:	117	Resp:	79894
Ion	Ratio	Lower	Upper
117	100		
201	87.5	43.0	128.8





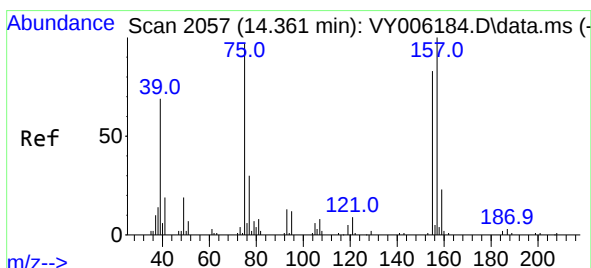
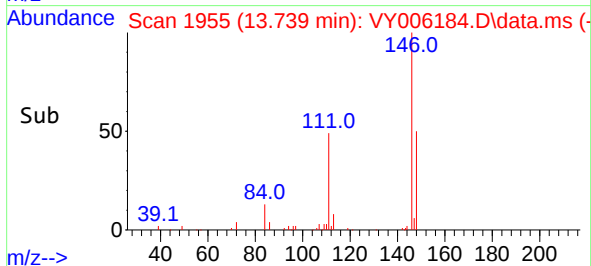
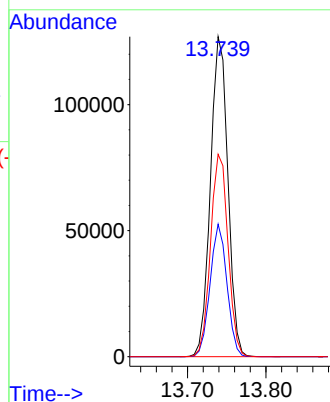
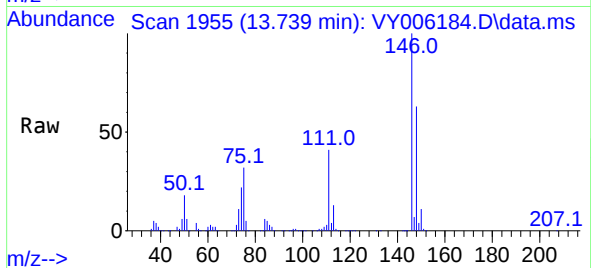
#91
1,2-Dichlorobenzene
Concen: 49.320 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 146 Resp: 195906
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 63.5 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

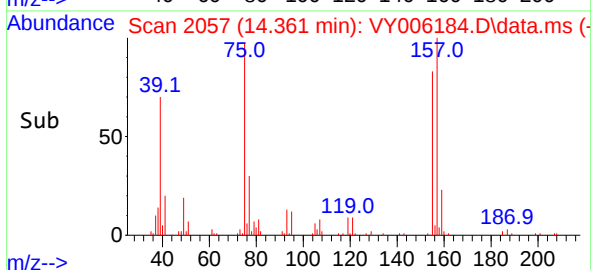
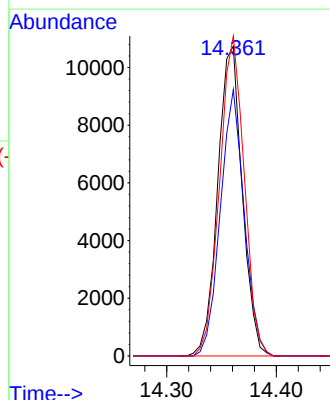
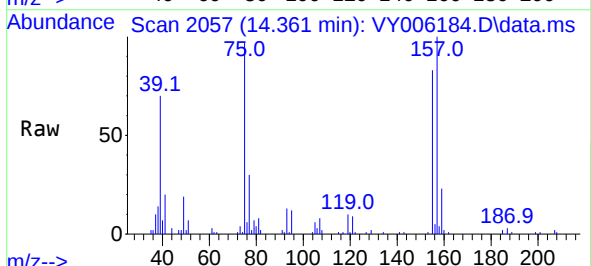
Manual Integrations
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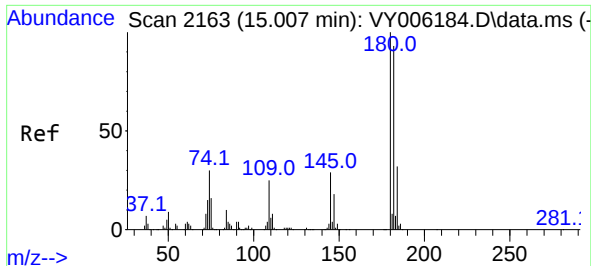
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.968 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion: 75 Resp: 16674
Ion Ratio Lower Upper
75 100
155 83.7 38.0 113.9
157 103.5 47.8 143.3





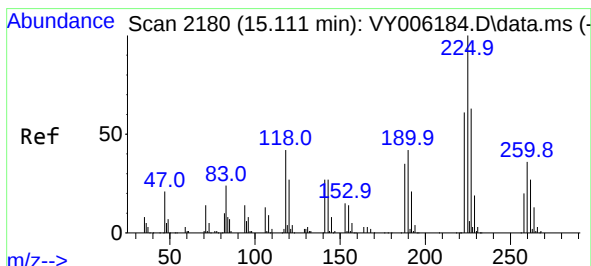
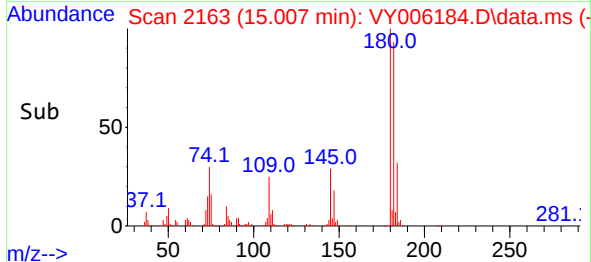
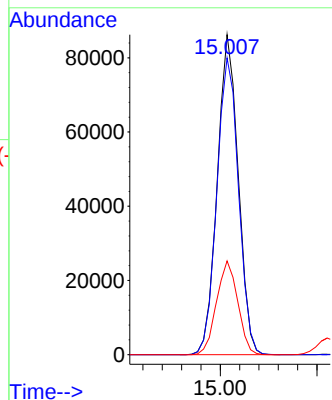
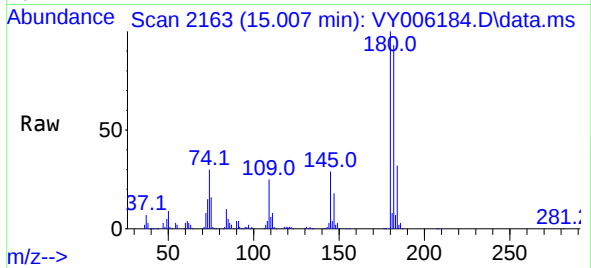
#93
1,2,4-Trichlorobenzene
Concen: 48.433 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:180 Resp: 129612
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 29.6 14.6 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

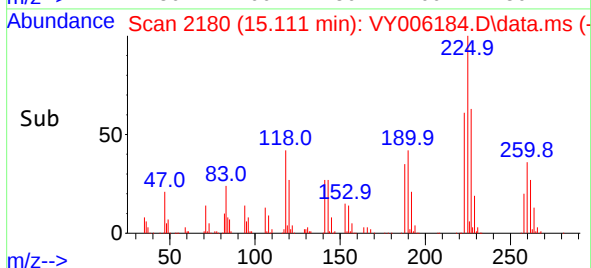
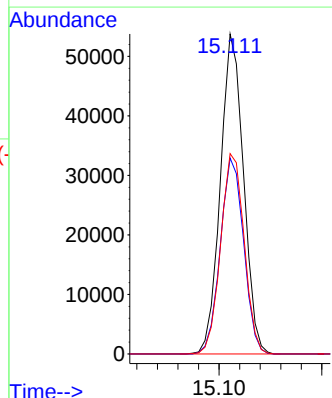
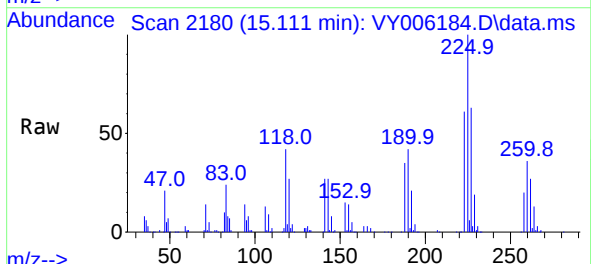
Manual Integrations
APPROVED

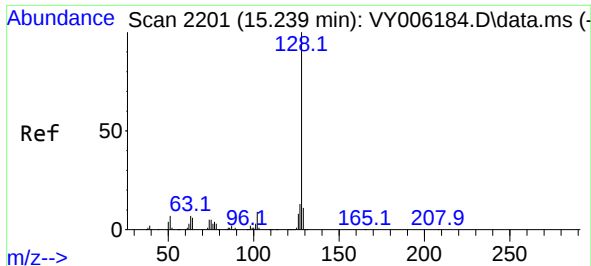
MMDadoda
9/29/2021 6:33:19 PM



#94
Hexachlorobutadiene
Concen: 48.251 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:225 Resp: 83801
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.3
227 63.6 31.6 94.7





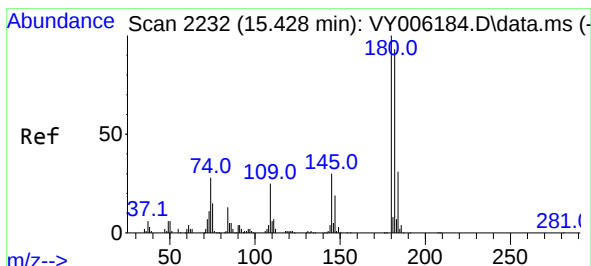
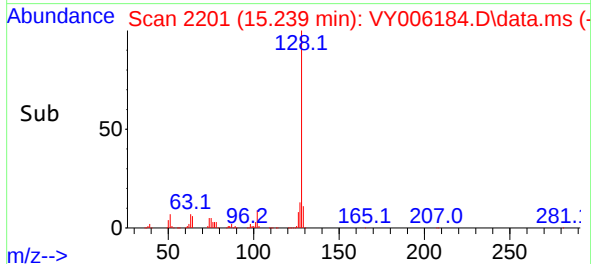
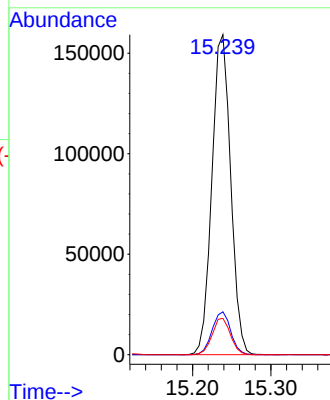
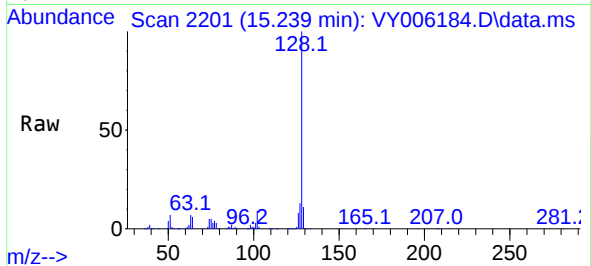
#95
Naphthalene
Concen: 50.897 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:	128	Resp:	264493
Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	11.1	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:33:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.027 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006184.D
Acq: 28 Sep 2021 13:09

Tgt Ion:	180	Resp:	114202
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.9
145	30.8	15.3	45.9

