

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006062.D
 Acq On : 17 Sep 2021 11:46
 Operator : SY/MD
 Sample : VY0917SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0917SBS01

Manual Integrations
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Quant Time: Sep 20 01:38:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	127526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	194914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	180653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	84492	47.698	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.400%
35) Dibromofluoromethane	7.722	113	59576	49.210	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.420%
50) Toluene-d8	10.179	98	257533	49.911	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.820%
62) 4-Bromofluorobenzene	12.483	95	87607	50.008	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28674	21.285	ug/l	99
3) Chloromethane	2.119	50	33721	20.129	ug/l	96
4) Vinyl Chloride	2.259	62	40163	21.234	ug/l	100
5) Bromomethane	2.650	94	27896	22.733	ug/l	96
6) Chloroethane	2.796	64	24097	21.244	ug/l	96
7) Trichlorofluoromethane	3.131	101	52832	21.427	ug/l	95
8) Diethyl Ether	3.534	74	16466	20.314	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	26189	21.274	ug/l	99
10) Methyl Iodide	4.100	142	22991	17.642	ug/l	96
11) Tert butyl alcohol	4.942	59	27375	68.248	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	26583	20.877	ug/l	97
13) Acrolein	3.735	56	8021	75.357	ug/l	100
14) Allyl chloride	4.485	41	53334	19.622	ug/l	98
15) Acrylonitrile	5.167	53	42401	91.834	ug/l	100
16) Acetone	3.954	43	43651	89.843	ug/l	97
17) Carbon Disulfide	4.198	76	90392	21.256	ug/l	98
18) Methyl Acetate	4.485	43	21268	17.377	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	78915	19.224	ug/l	95
20) Methylene Chloride	4.722	84	37860	22.411	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	30521	21.376	ug/l	93
22) Diisopropyl ether	6.131	45	106108	20.090	ug/l	92
23) Vinyl Acetate	6.064	43	313221	93.985	ug/l	100
24) 1,1-Dichloroethane	6.021	63	55428	20.483	ug/l	98
25) 2-Butanone	6.990	43	57715	86.186	ug/l	91
26) 2,2-Dichloropropane	6.984	77	53560	20.894	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	32844	20.619	ug/l	98
28) Bromochloromethane	7.332	49	21849	18.380	ug/l #	99
29) Tetrahydrofuran	7.350	42	35965	85.453	ug/l	97
30) Chloroform	7.508	83	56748	20.916	ug/l	98
31) Cyclohexane	7.789	56	57089	20.118	ug/l #	96
32) 1,1,1-Trichloroethane	7.704	97	54498	21.393	ug/l	99
36) 1,1-Dichloropropene	7.923	75	44246	21.032	ug/l	99
37) Ethyl Acetate	7.076	43	26150	17.993	ug/l	98
38) Carbon Tetrachloride	7.905	117	49549	21.634	ug/l	95
39) Methylcyclohexane	9.185	83	55085	21.126	ug/l	98
40) Benzene	8.167	78	125671	20.831	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	13359	15.738	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	43225	20.261	ug/l	100
43) Isopropyl Acetate	8.277	43	49481	18.278	ug/l	98
44) Trichloroethene	8.941	130	31463	20.928	ug/l	96
45) 1,2-Dichloropropane	9.215	63	29984	20.091	ug/l	99
46) Dibromomethane	9.307	93	16221	20.081	ug/l	99
47) Bromodichloromethane	9.502	83	42828	20.598	ug/l	99
48) Methyl methacrylate	9.295	41	22452	17.949	ug/l	94
49) 1,4-Dioxane	9.295	88	4046	362.936	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	126183	87.435	ug/l	99
52) Toluene	10.246	92	79283	21.326	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	46005	20.143	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	50520	20.509	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	22700	20.450	ug/l	96
56) Ethyl methacrylate	10.514	69	32961	18.575	ug/l	98
57) 1,3-Dichloropropane	10.788	76	40568	19.829	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	88900	95.698	ug/l	98
59) 2-Hexanone	10.837	43	88144	88.471	ug/l	99
60) Dibromochloromethane	10.990	129	28085	20.522	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20642	19.688	ug/l	98
64) Tetrachloroethene	10.721	164	33112	22.410	ug/l	96
65) Chlorobenzene	11.520	112	80924	20.935	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29898	20.752	ug/l	99
67) Ethyl Benzene	11.593	91	152660	20.777	ug/l	98
68) m/p-Xylenes	11.703	106	117613	42.214	ug/l	98
69) o-Xylene	12.032	106	55028	20.912	ug/l	99
70) Styrene	12.044	104	93775	20.802	ug/l	99
71) Bromoform	12.209	173	18091	20.054	ug/l #	98
73) Isopropylbenzene	12.331	105	147433	20.135	ug/l	99
74) N-amyl acetate	12.142	43	43680	17.275	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	24978	18.335	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	17349m	17.402	ug/l	
77) Bromobenzene	12.611	156	33960	19.877	ug/l	96
78) n-propylbenzene	12.672	91	182164	20.108	ug/l	100
79) 2-Chlorotoluene	12.757	91	101599	20.626	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	126069	20.760	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	9665	17.824	ug/l	99
82) 4-Chlorotoluene	12.855	91	105934	20.806	ug/l	100
83) tert-Butylbenzene	13.074	119	106907	20.583	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	123493	20.498	ug/l	99
85) sec-Butylbenzene	13.251	105	162081	20.846	ug/l	99
86) p-Isopropyltoluene	13.373	119	137145	20.661	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	69230	21.010	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	68199	20.635	ug/l	99
89) n-Butylbenzene	13.696	91	129475	20.859	ug/l	100
90) Hexachloroethane	13.965	117	24981	20.913	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	60634	20.963	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4859	17.978	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	38821	20.667	ug/l	100
94) Hexachlorobutadiene	15.111	225	25653	21.108	ug/l	98
95) Naphthalene	15.239	128	68996	18.468	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	32354	19.876	ug/l	97

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

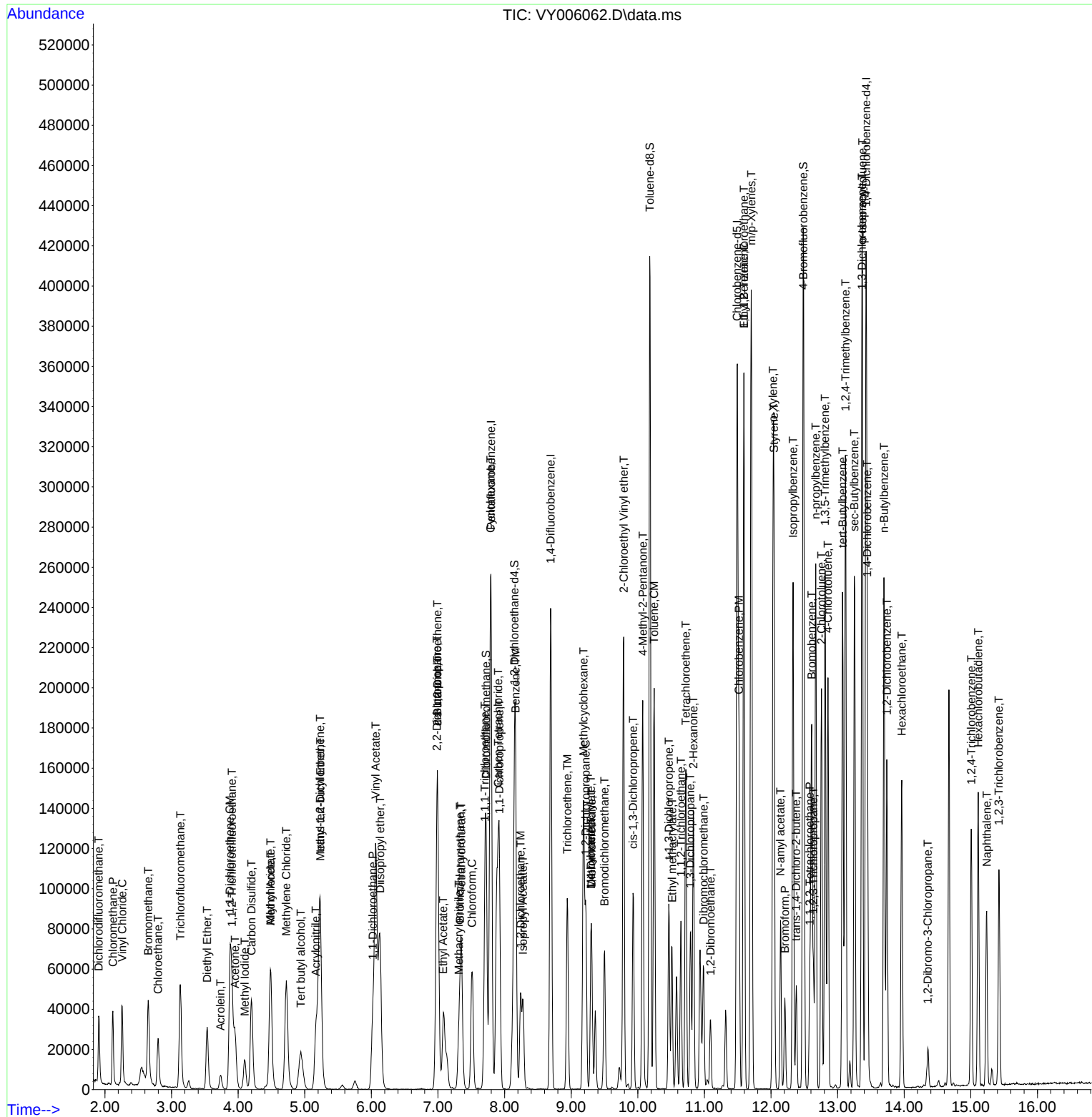
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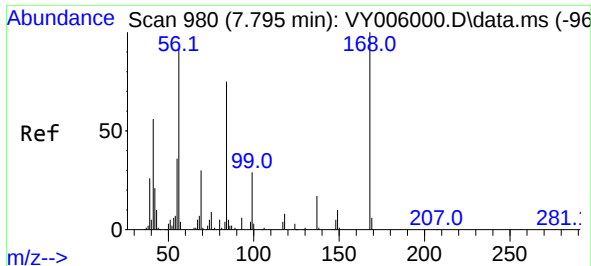
Instrument :
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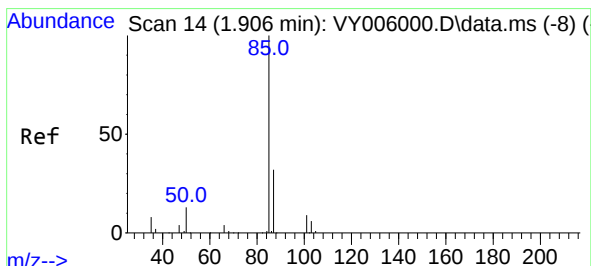
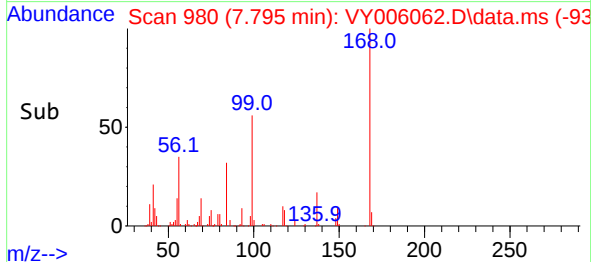
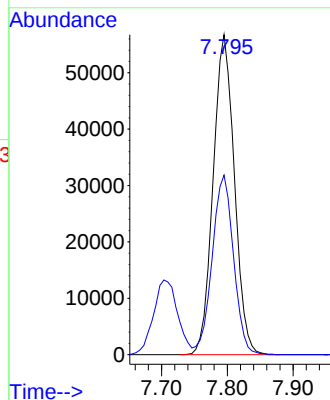
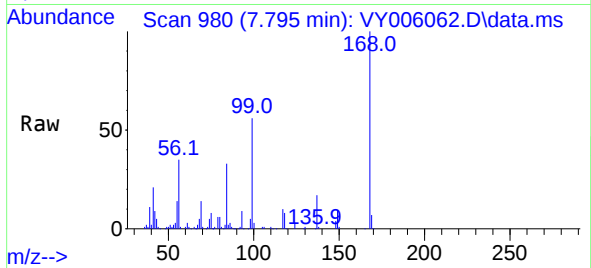
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 168 Resp: 127526
Ion Ratio Lower Upper
168 100
99 56.1 46.9 70.3

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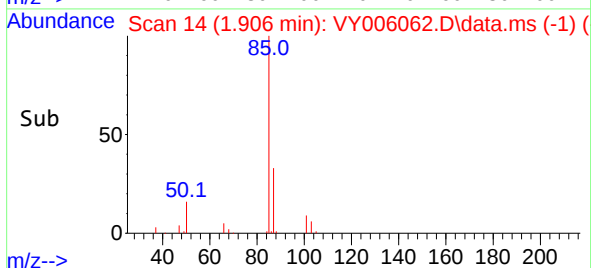
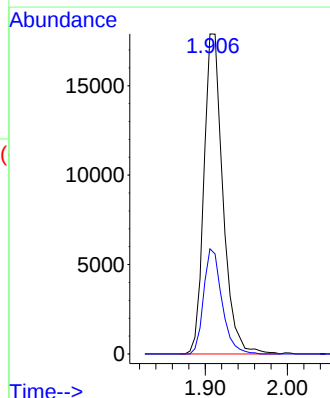
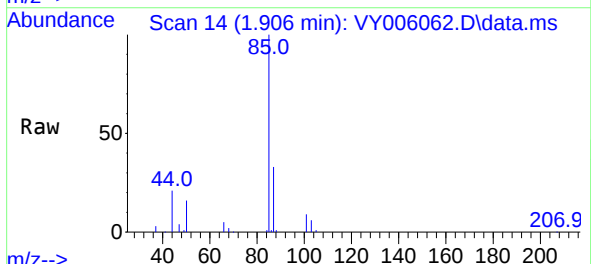
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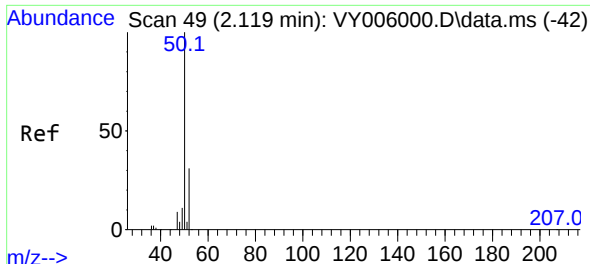
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#2
Dichlorodifluoromethane
Concen: 21.285 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

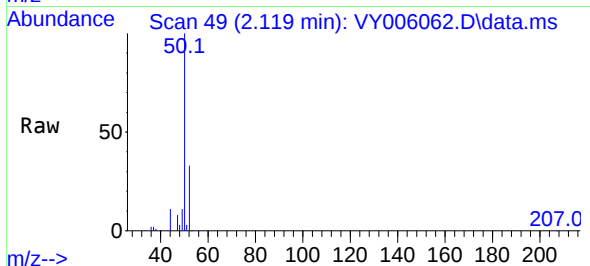
Tgt Ion: 85 Resp: 28674
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 20.129 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

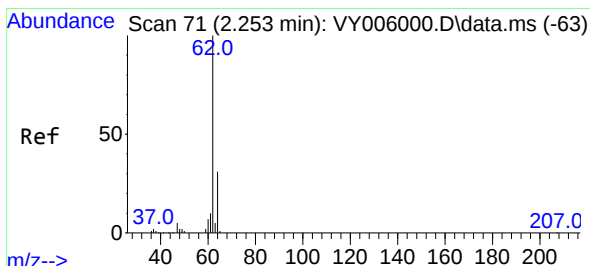
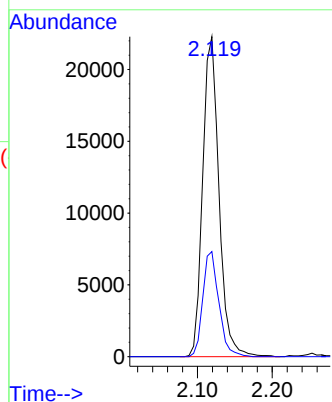
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MSVOA_Y
ClientSampleId :
VY0917SBS01



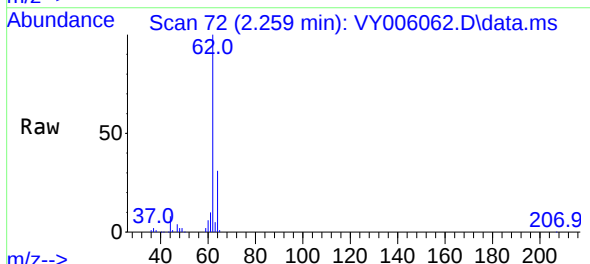
Tgt Ion: 50 Resp: 33721
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

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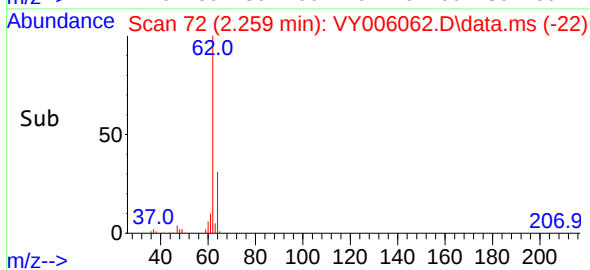
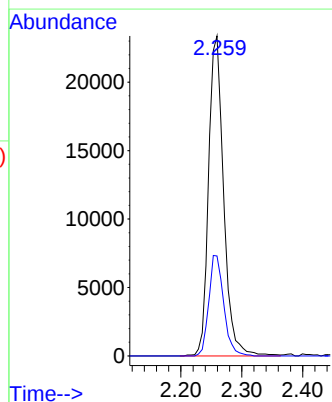
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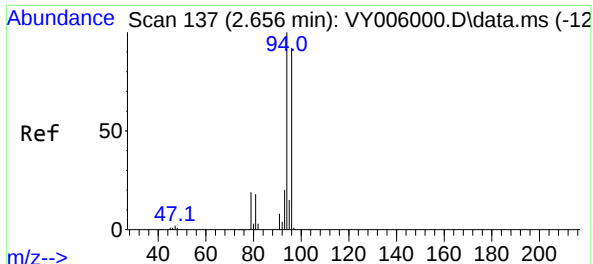


#4
Vinyl Chloride
Concen: 21.234 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



Tgt Ion: 62 Resp: 40163
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





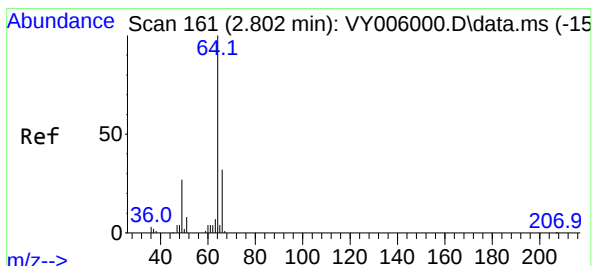
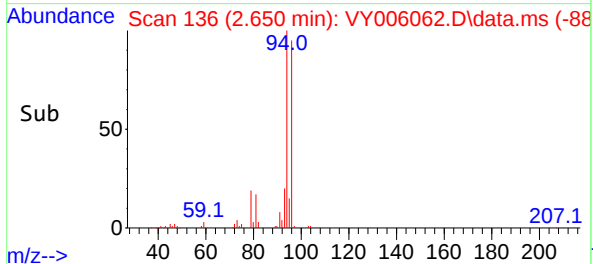
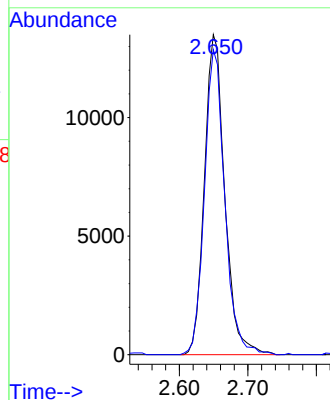
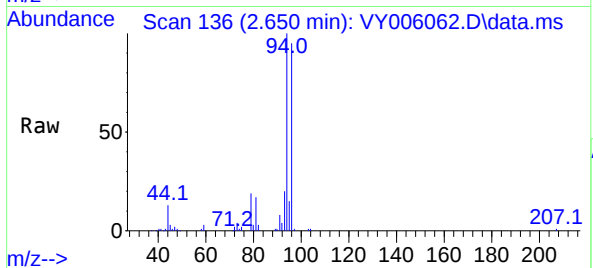
#5
Bromomethane
Concen: 22.733 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 94 Resp: 27896
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3

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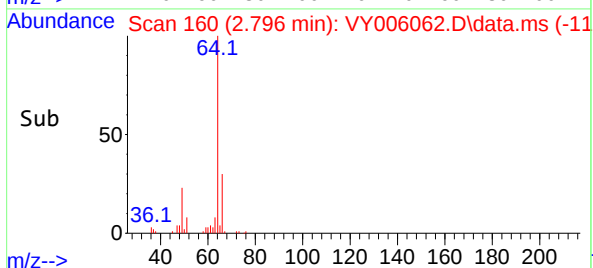
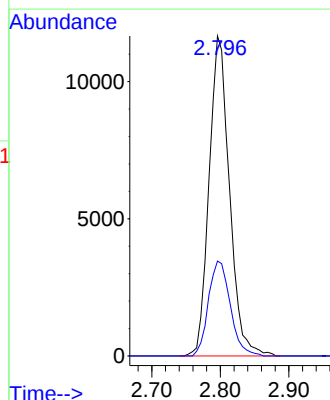
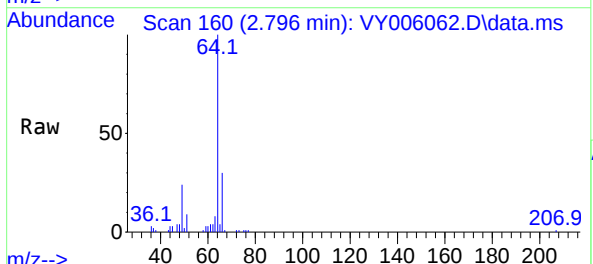
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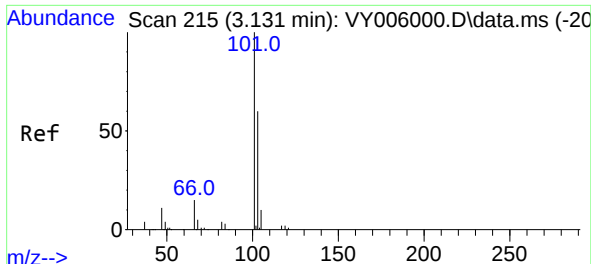
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#6
Chloroethane
Concen: 21.244 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 64 Resp: 24097
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0





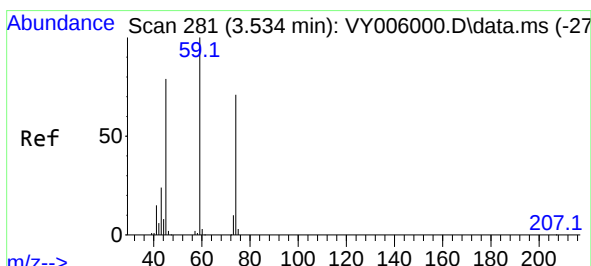
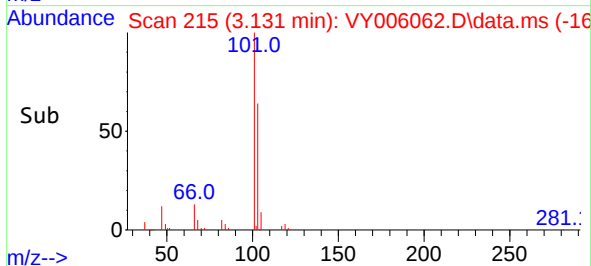
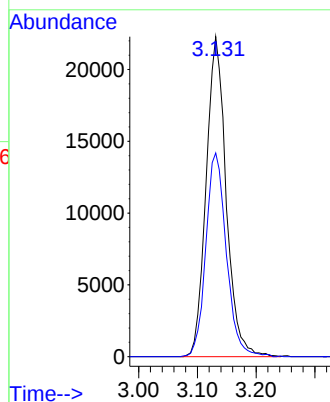
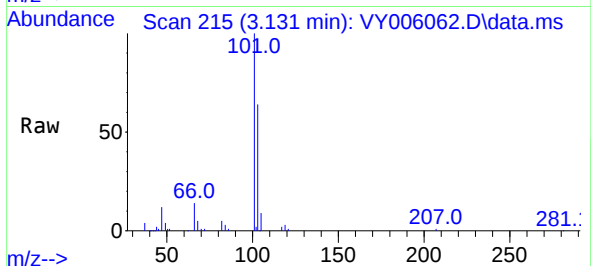
#7
Trichlorofluoromethane
Concen: 21.427 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:101 Resp: 52832
Ion Ratio Lower Upper
101 100
103 63.6 48.0 72.0

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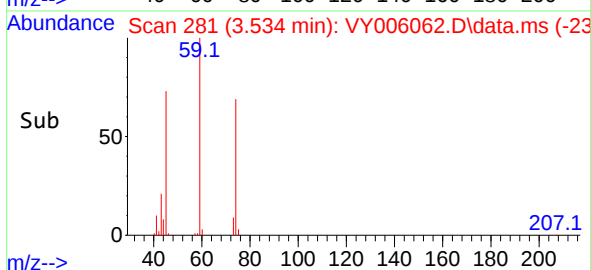
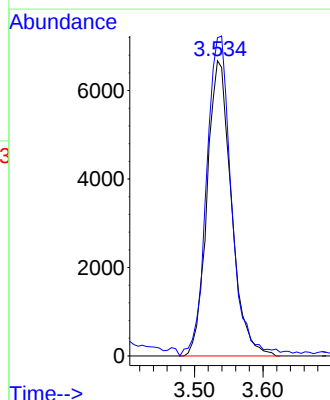
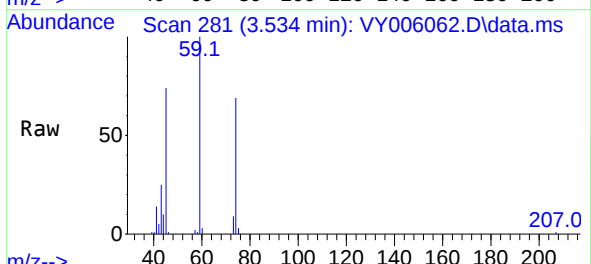
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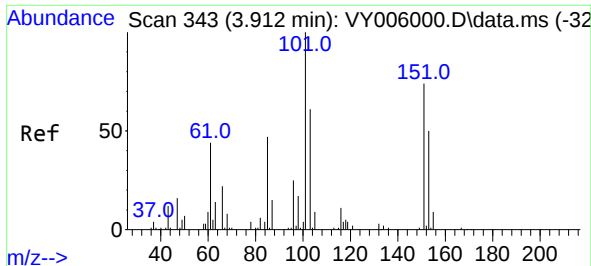
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#8
Diethyl Ether
Concen: 20.314 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006062.D
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Tgt Ion: 74 Resp: 16466
Ion Ratio Lower Upper
74 100
45 111.2 55.1 165.5





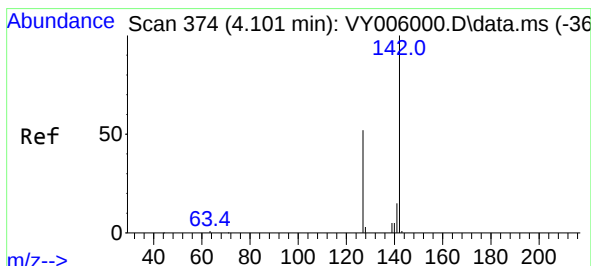
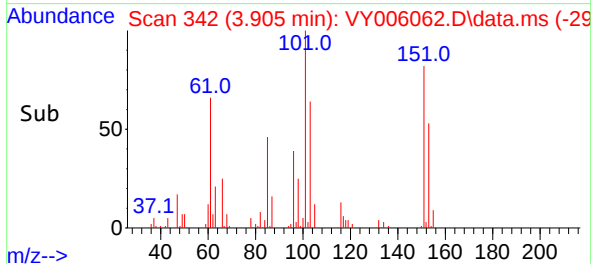
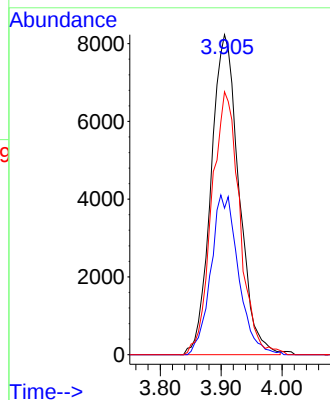
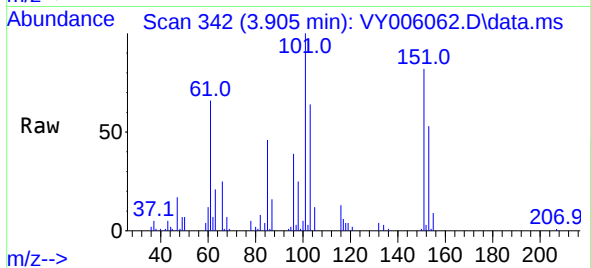
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.274 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	101	Resp:	26189
Ion	Ratio	Lower	Upper
101	100		
85	49.6	40.6	60.8
151	82.3	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

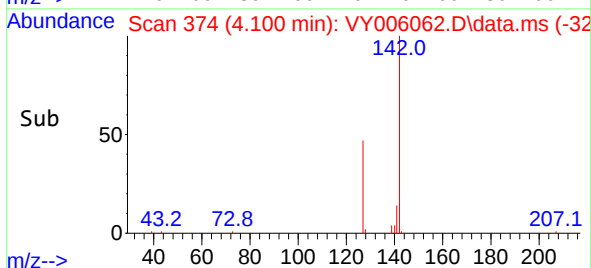
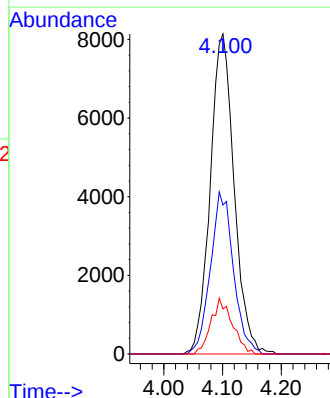
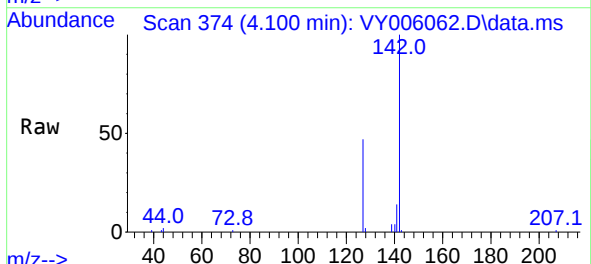
Manual Integrations
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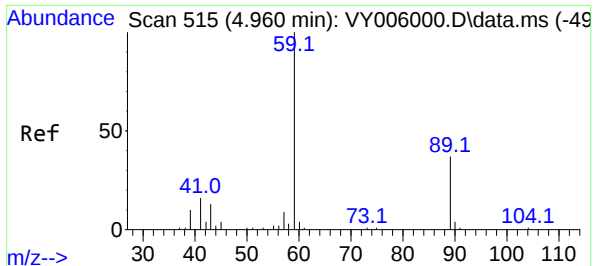
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#10
Methyl Iodide
Concen: 17.642 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	142	Resp:	22991
Ion	Ratio	Lower	Upper
142	100		
127	48.8	41.5	62.3
141	15.5	11.9	17.9





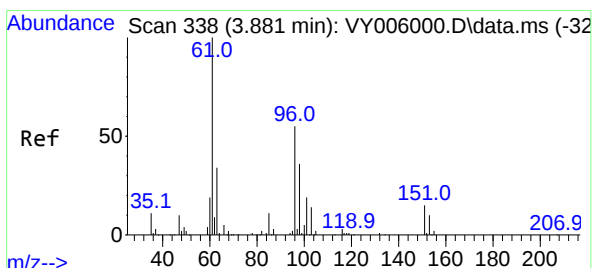
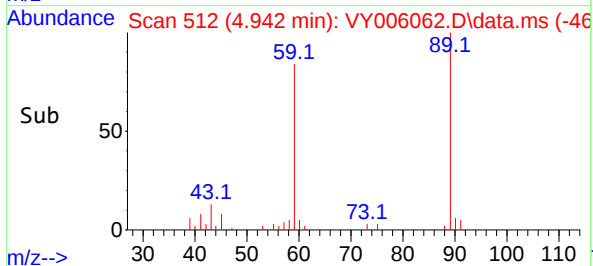
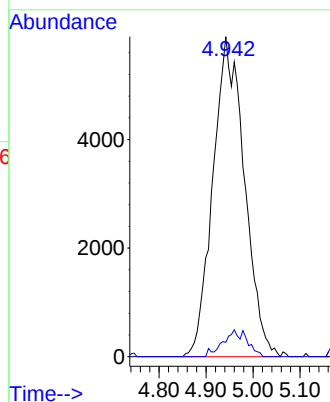
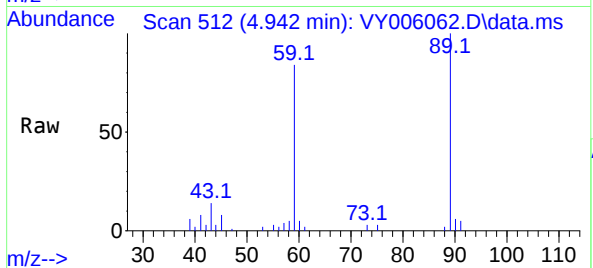
#11
Tert butyl alcohol
Concen: 68.248 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 59 Resp: 27375
Ion Ratio Lower Upper
59 100
57 4.3 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

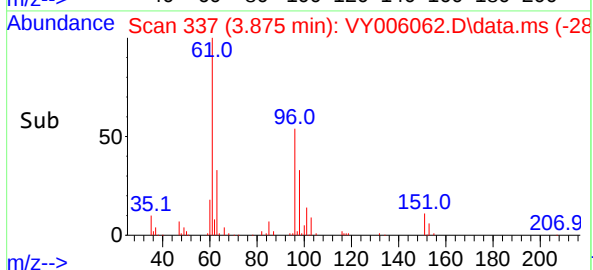
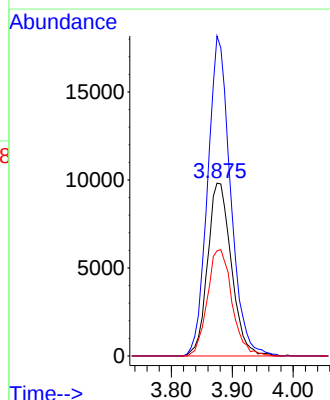
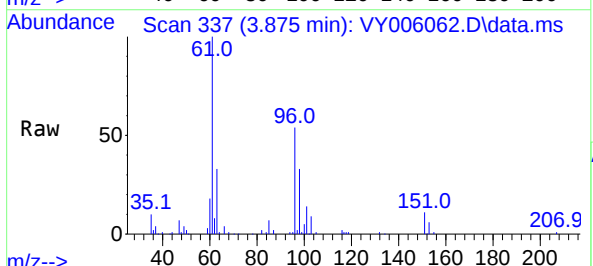
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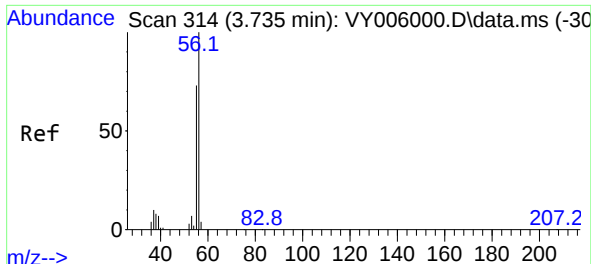
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#12
1,1-Dichloroethene
Concen: 20.877 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

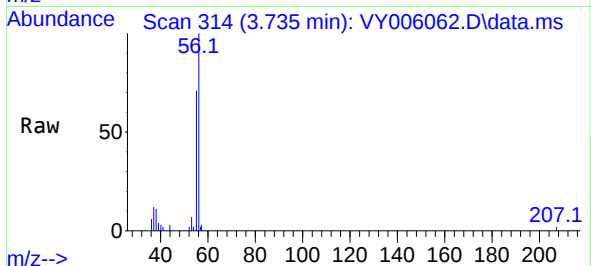
Tgt Ion: 96 Resp: 26583
Ion Ratio Lower Upper
96 100
61 185.2 145.8 218.6
98 60.8 52.5 78.7



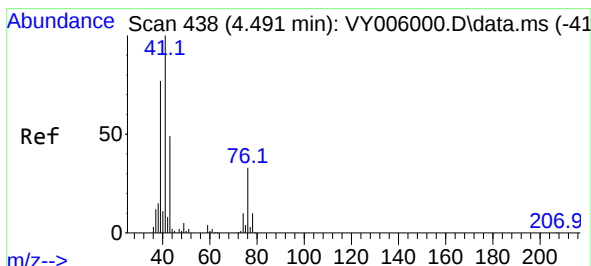
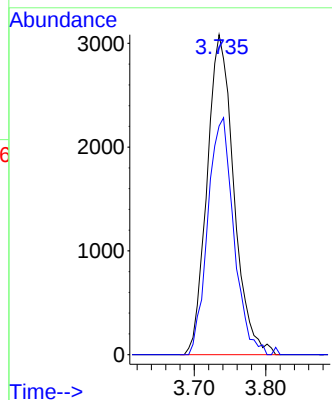
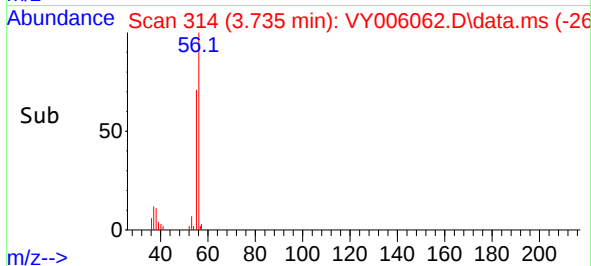


#13
Acrolein
Concen: 75.357 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

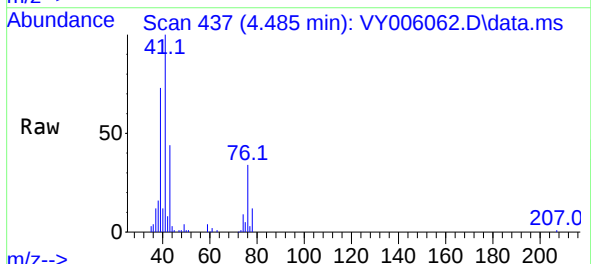
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



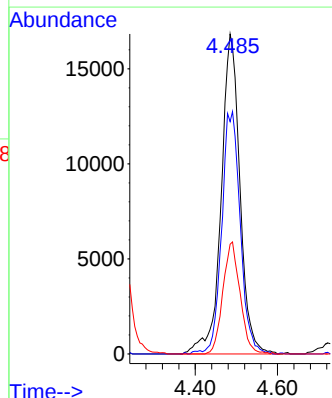
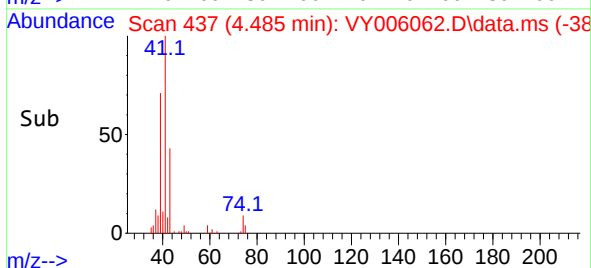
Tgt Ion: 56 Resp: 8021
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4

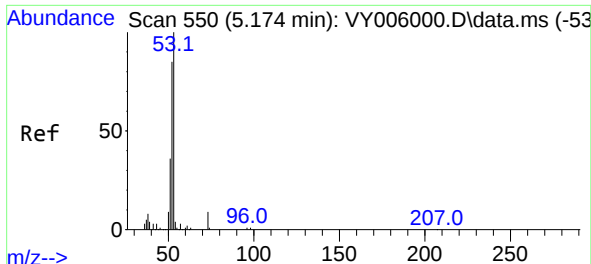


#14
Allyl chloride
Concen: 19.622 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



Tgt Ion: 41 Resp: 53334
Ion Ratio Lower Upper
41 100
39 74.9 58.8 88.2
76 32.2 25.1 37.7





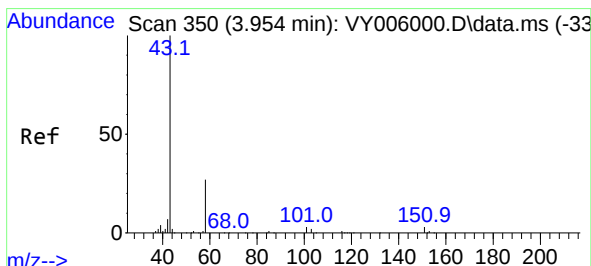
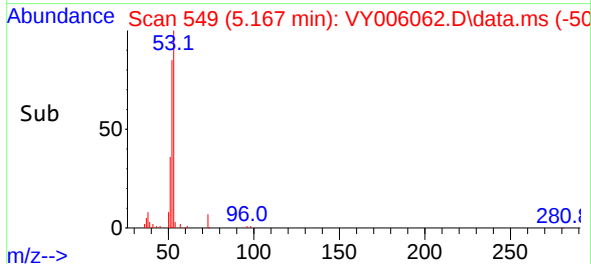
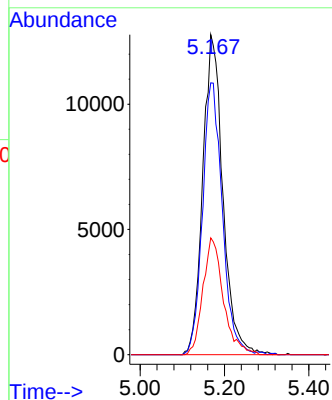
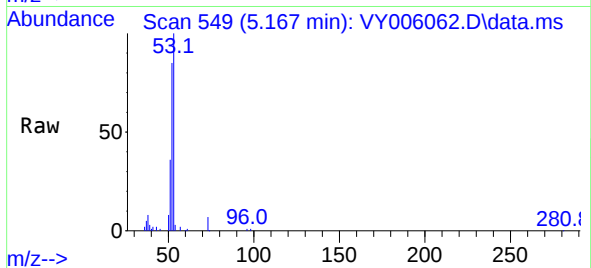
#15
Acrylonitrile
Concen: 91.834 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	53	Resp:	42401
Ion	Ratio	Lower	Upper
53	100		
52	83.5	67.0	100.4
51	37.1	29.8	44.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

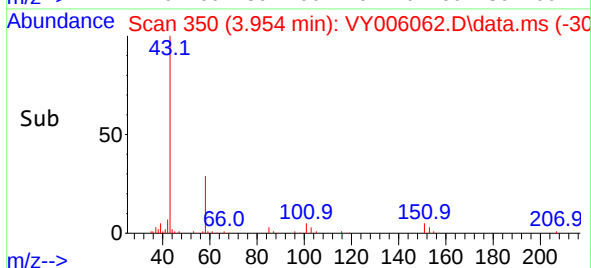
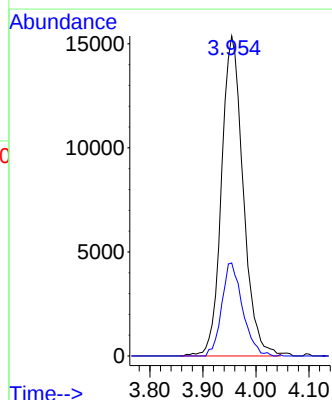
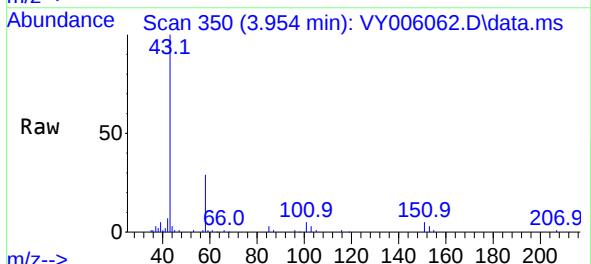
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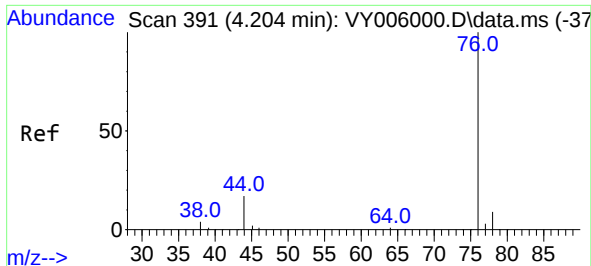
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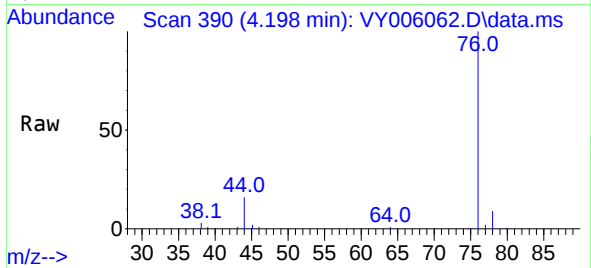
#16
Acetone
Concen: 89.843 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	43	Resp:	43651
Ion	Ratio	Lower	Upper
43	100		
58	29.1	22.0	33.0

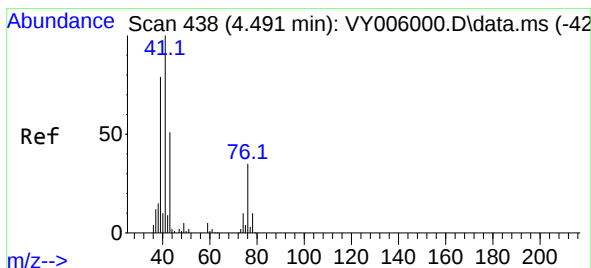
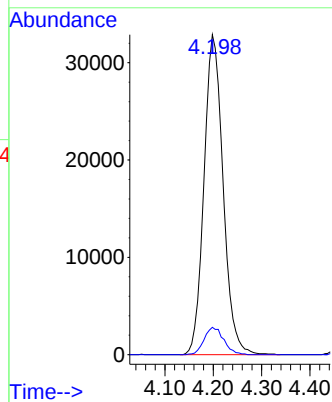
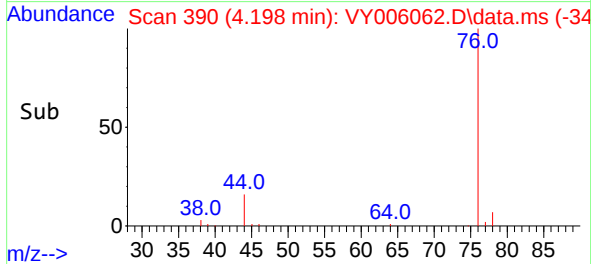




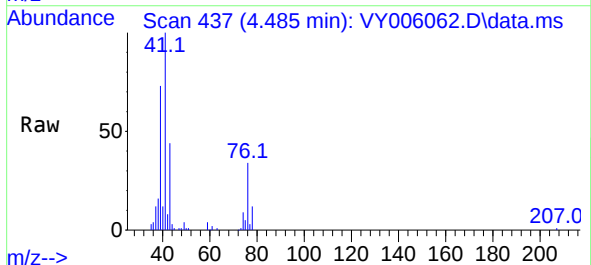
#17
Carbon Disulfide
Concen: 21.256 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



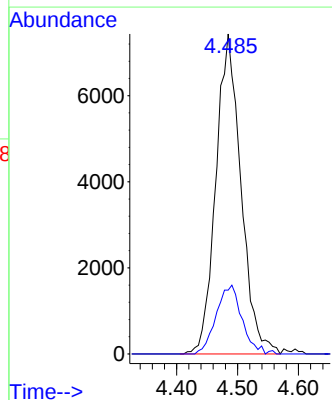
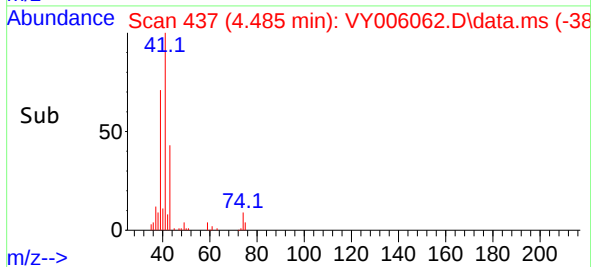
Tgt Ion: 76 Resp: 90392
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 17.377 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



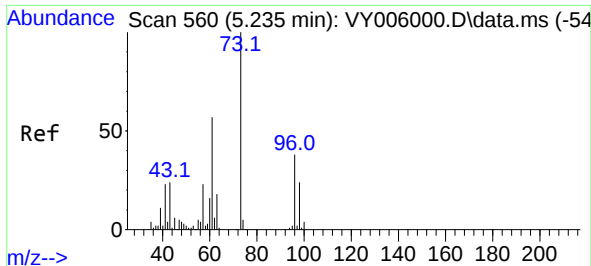
Tgt Ion: 43 Resp: 21268
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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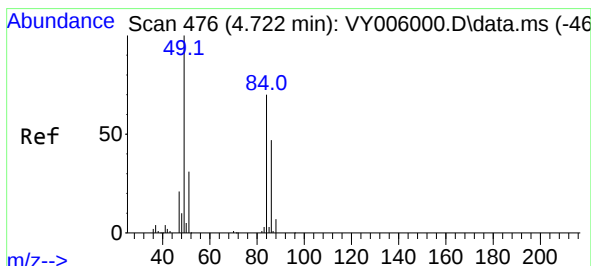
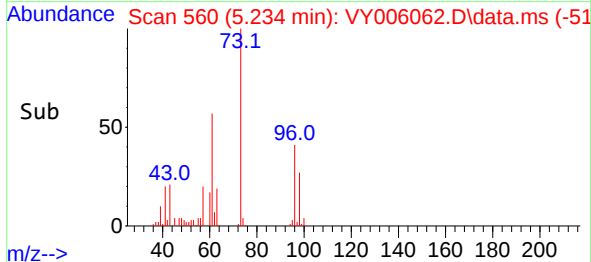
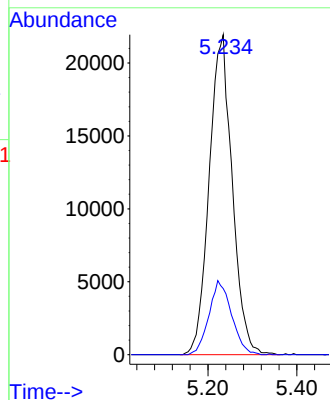
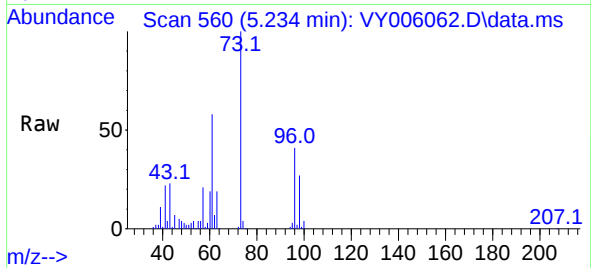
#19
Methyl tert-butyl Ether
Concen: 19.224 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.001 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 73 Resp: 78915
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

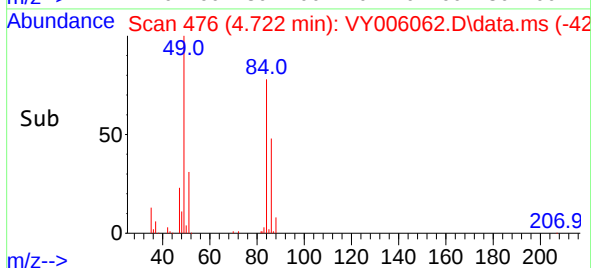
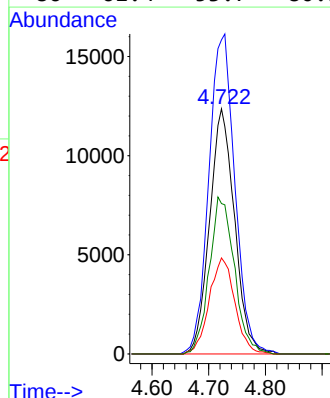
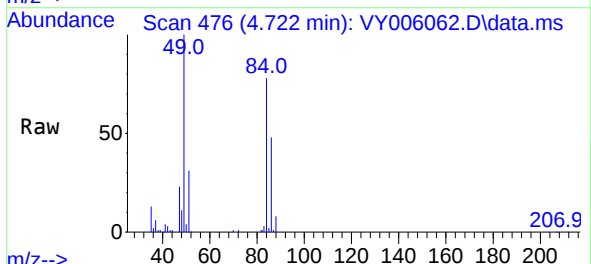
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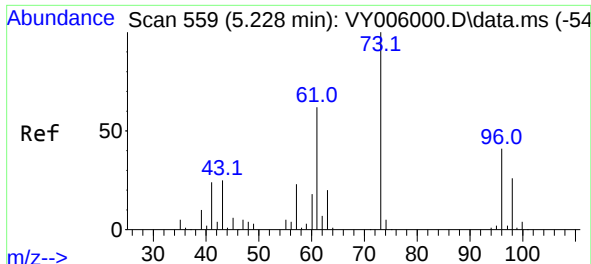
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#20
Methylene Chloride
Concen: 22.411 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 84 Resp: 37860
Ion Ratio Lower Upper
84 100
49 128.1 114.4 171.6
51 39.2 35.3 52.9
86 61.4 53.7 80.5





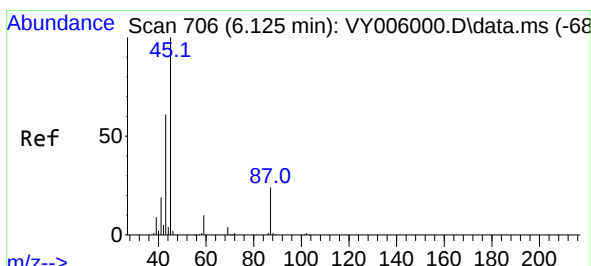
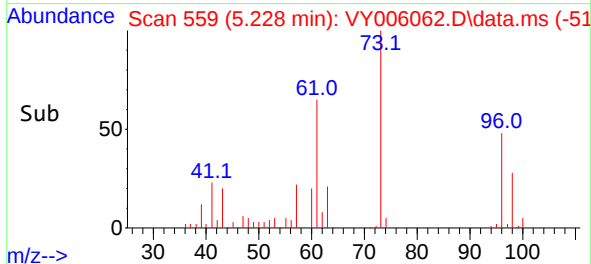
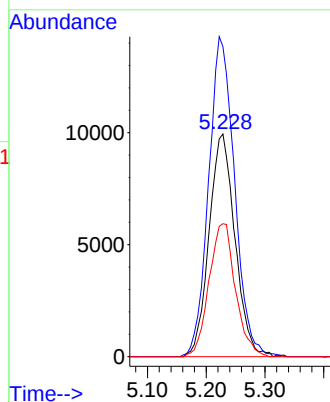
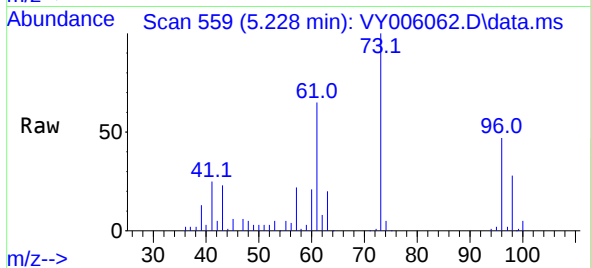
#21
trans-1,2-Dichloroethene
Concen: 21.376 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 96 Resp: 30521
Ion Ratio Lower Upper
96 100
61 139.2 120.5 180.7
98 59.7 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

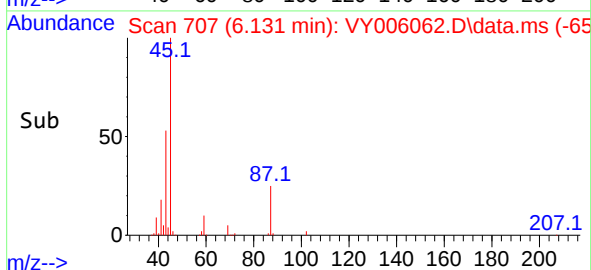
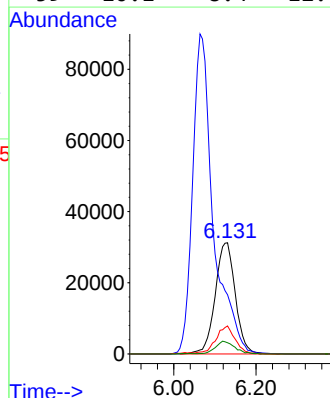
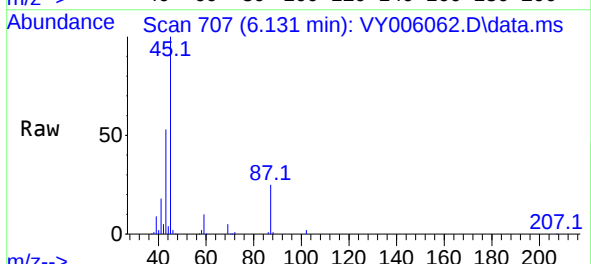
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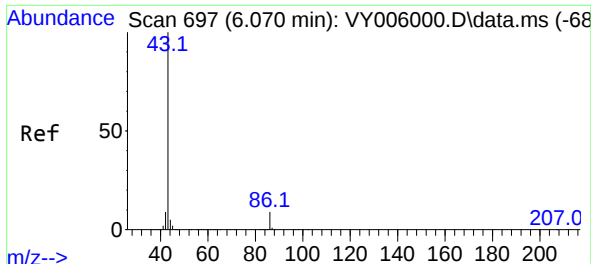
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#22
Diisopropyl ether
Concen: 20.090 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 45 Resp: 106108
Ion Ratio Lower Upper
45 100
43 52.9 49.3 73.9
87 25.2 19.2 28.8
59 10.1 8.4 12.6



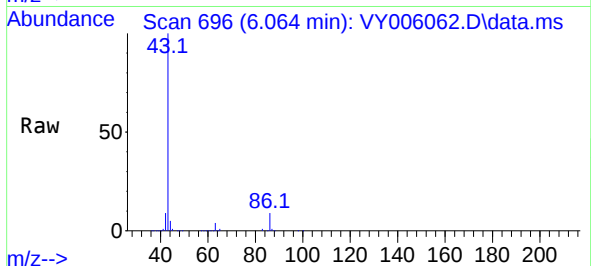


#23
 Vinyl Acetate
 Concen: 93.985 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006062.D
 Acq: 17 Sep 2021 11:46

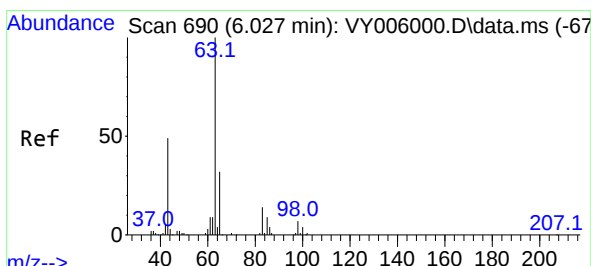
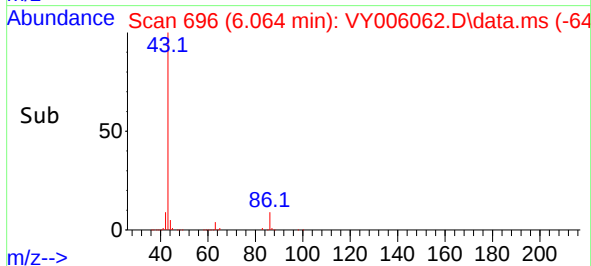
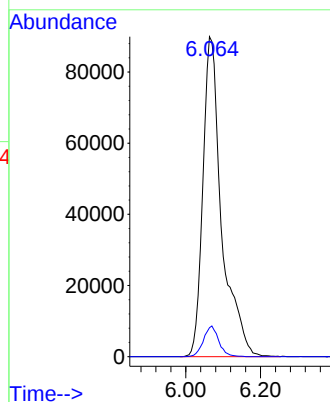
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0917SBS01

Manual Integrations
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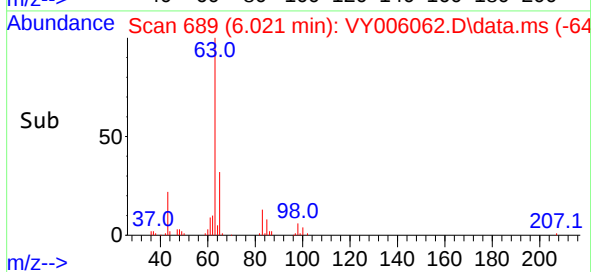
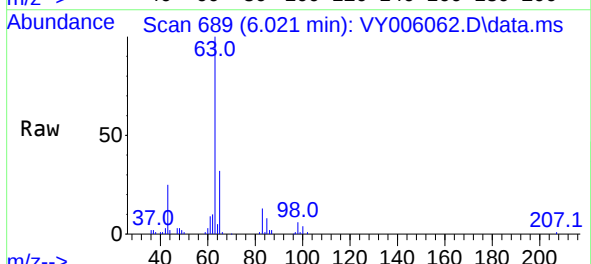
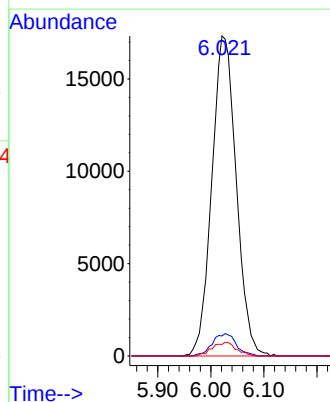


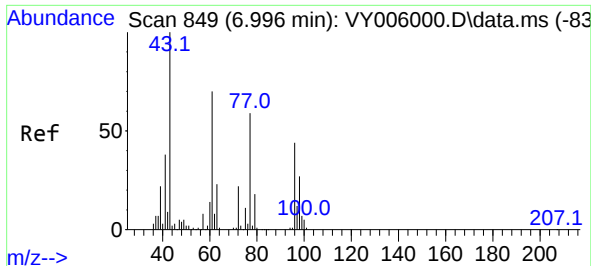
Tgt Ion: 43 Resp: 313221
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.483 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006062.D
 Acq: 17 Sep 2021 11:46

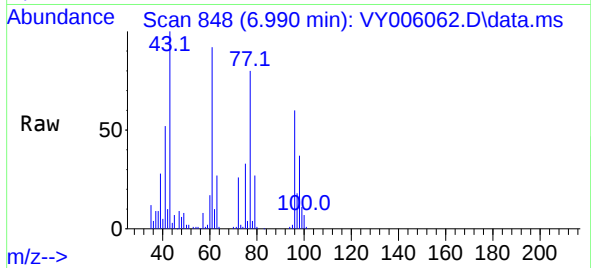
Tgt Ion: 63 Resp: 55428
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 3.6 2.0 5.8





#25
2-Butanone
Concen: 86.186 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

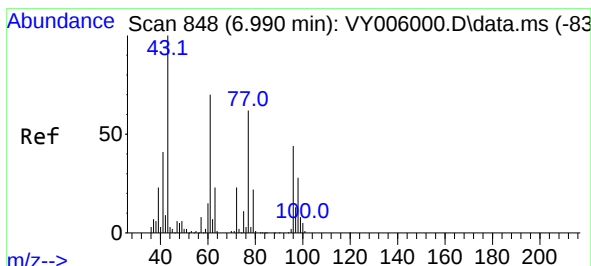
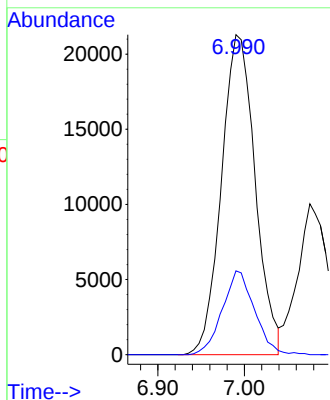
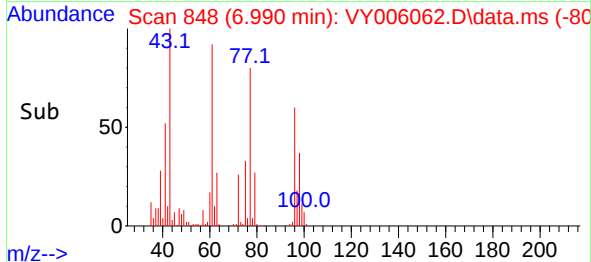
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



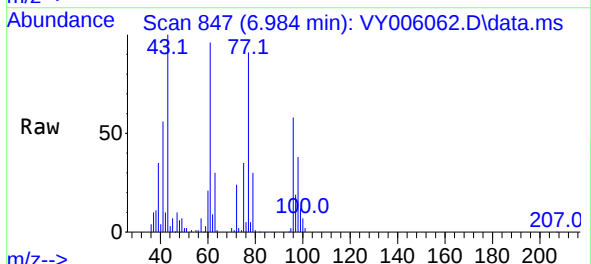
Tgt Ion: 43 Resp: 57715
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5

Manual Integrations
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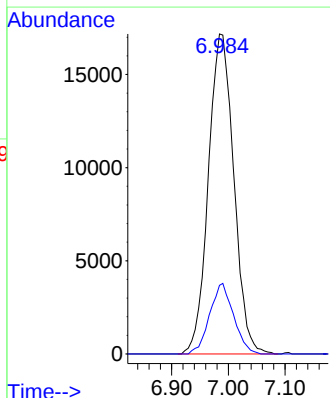
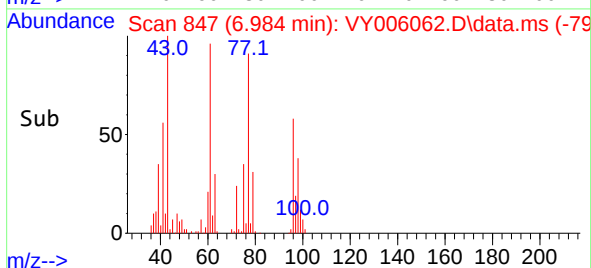
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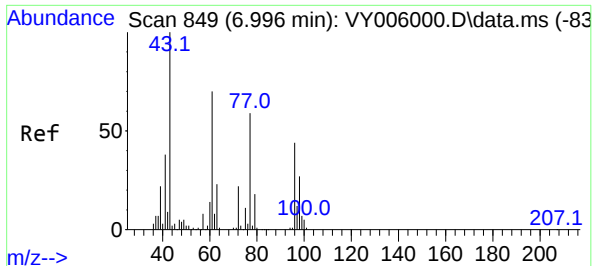


#26
2,2-Dichloropropane
Concen: 20.894 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



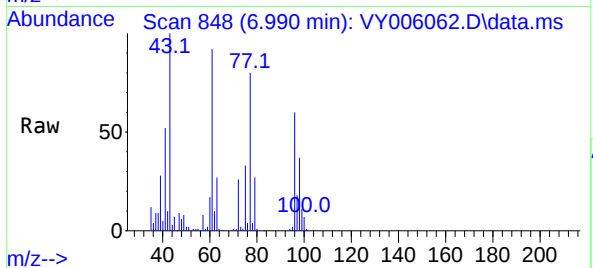
Tgt Ion: 77 Resp: 53560
Ion Ratio Lower Upper
77 100
97 20.7 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 20.619 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

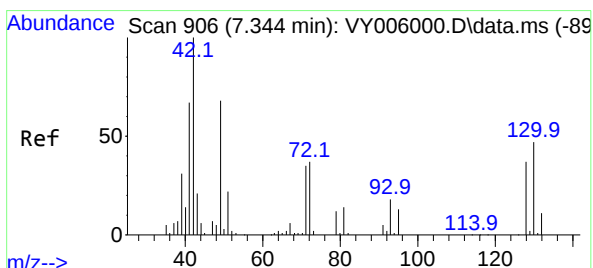
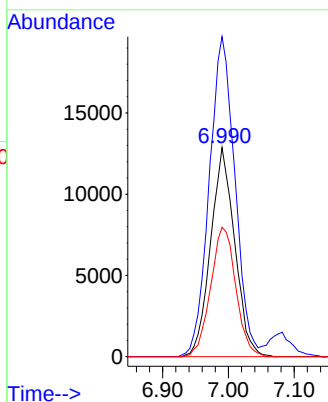
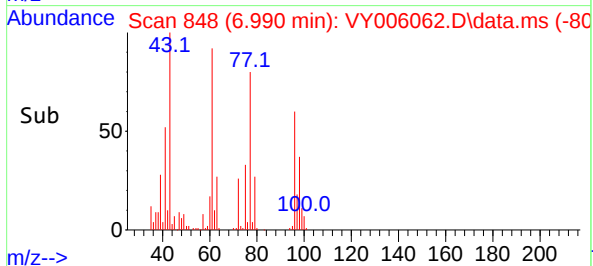
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



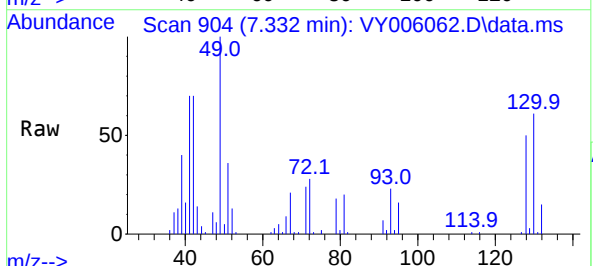
Tgt Ion: 96 Resp: 32844
Ion Ratio Lower Upper
96 100
61 162.8 0.0 319.8
98 64.6 0.0 127.0

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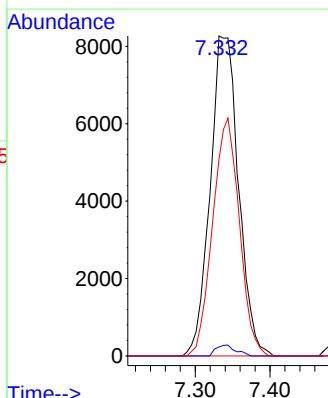
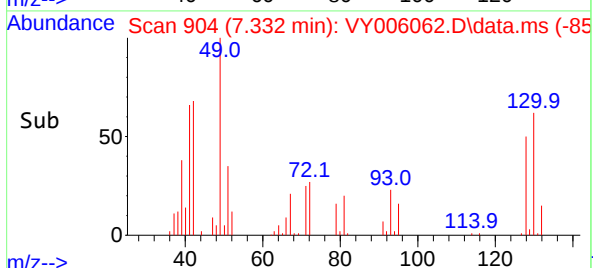
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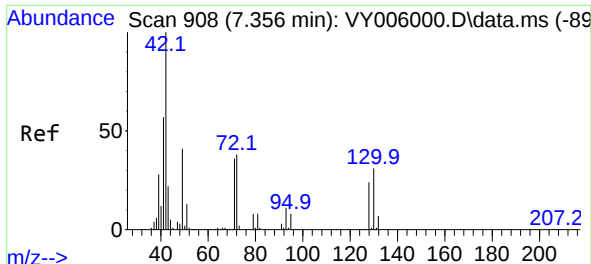


#28
Bromochloromethane
Concen: 18.380 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



Tgt Ion: 49 Resp: 21849
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 69.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 85.453 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006062.D

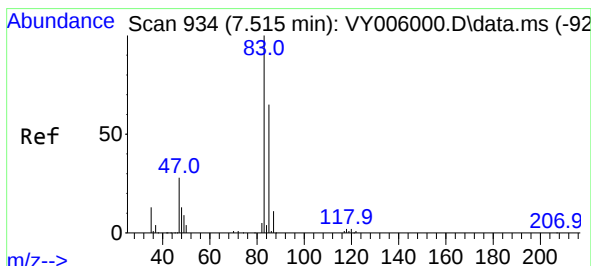
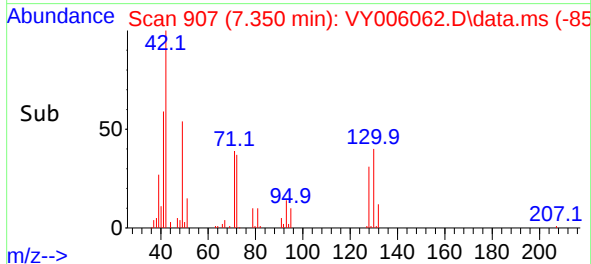
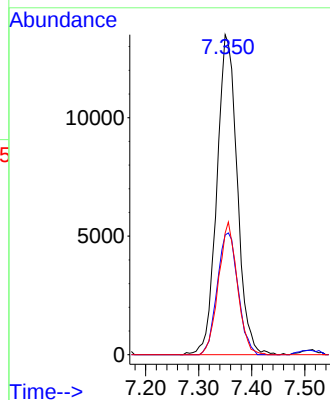
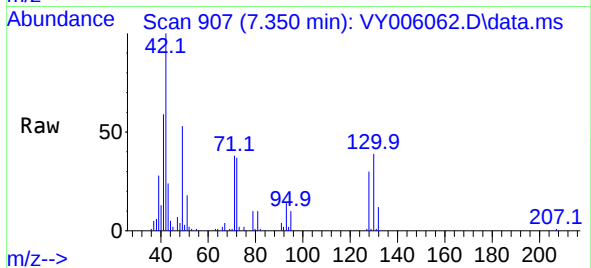
Acq: 17 Sep 2021 11:46

Tgt Ion:	42	Resp:	35965
Ion	Ratio	Lower	Upper
42	100		
72	38.9	30.3	45.5
71	38.3	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

Manual Integrations
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#30

Chloroform

Concen: 20.916 ug/l

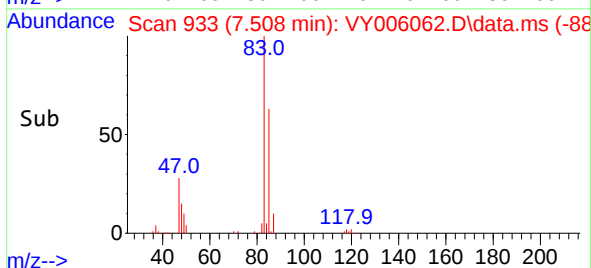
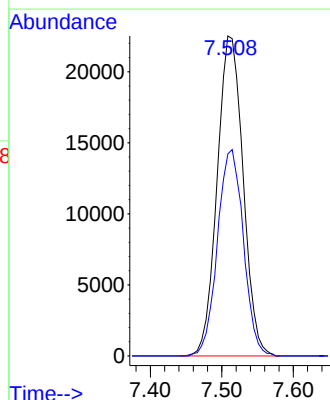
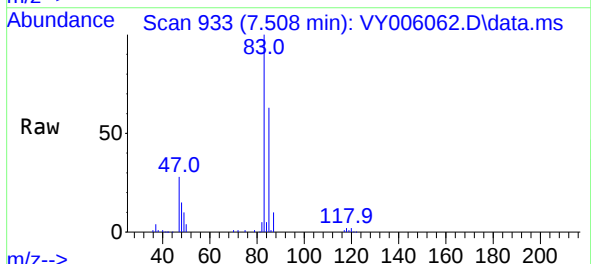
RT: 7.508 min Scan# 933

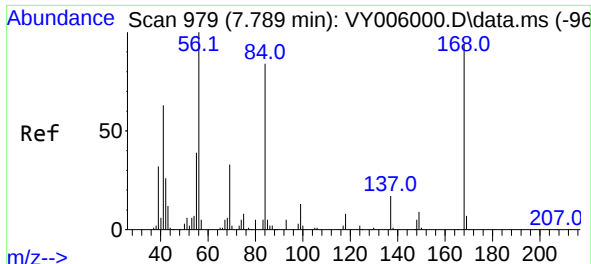
Delta R.T. -0.006 min

Lab File: VY006062.D

Acq: 17 Sep 2021 11:46

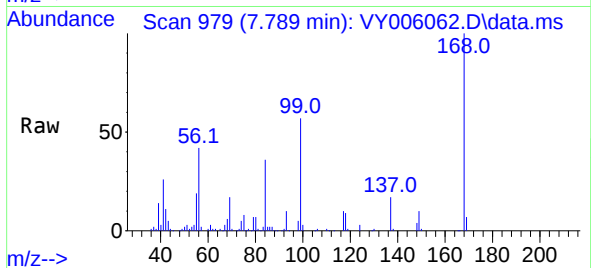
Tgt Ion:	83	Resp:	56748
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.8	77.6





#31
Cyclohexane
Concen: 20.118 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

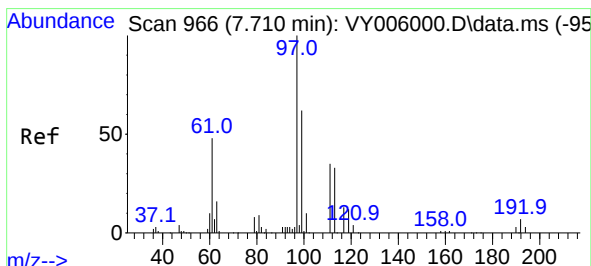
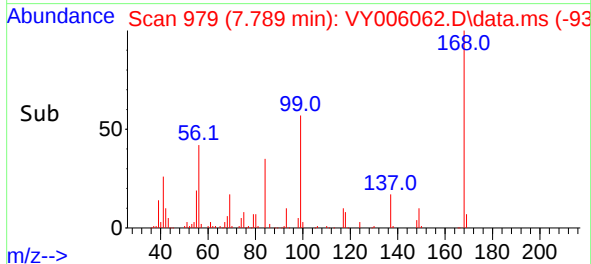
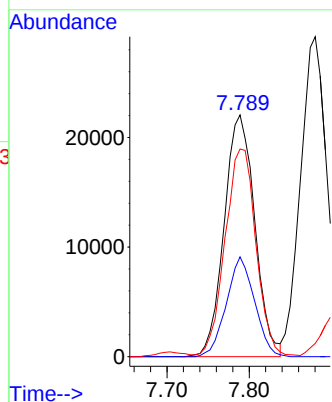
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



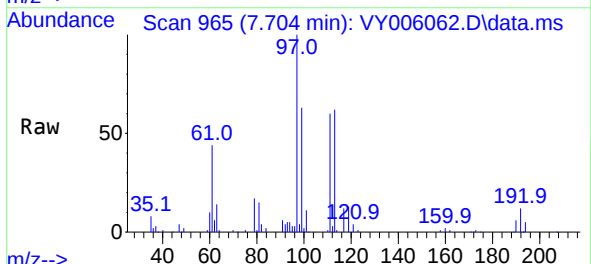
Tgt Ion: 56 Resp: 57089
Ion Ratio Lower Upper
56 100
69 41.3 26.7 40.1#
84 84.5 67.2 100.8

Manual Integrations
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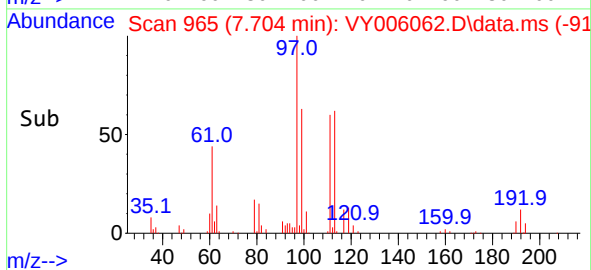
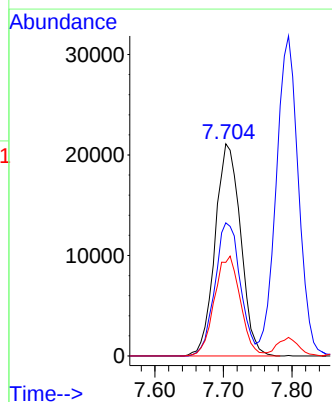
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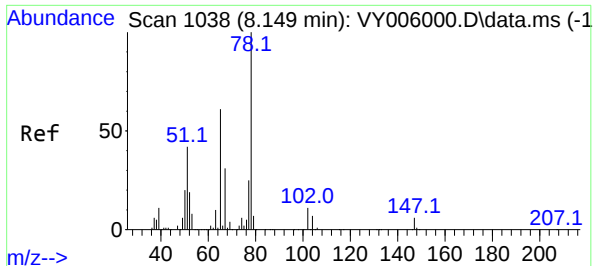


#32
1,1,1-Trichloroethane
Concen: 21.393 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



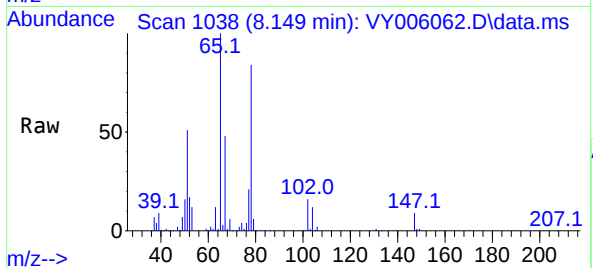
Tgt Ion: 97 Resp: 54498
Ion Ratio Lower Upper
97 100
99 62.4 50.7 76.1
61 47.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 47.698 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

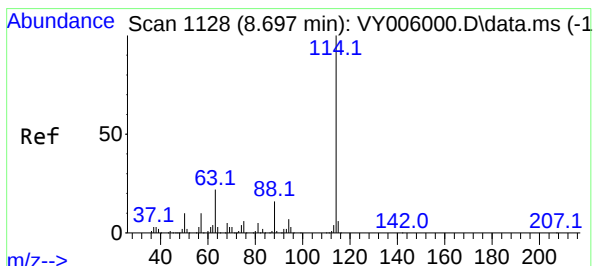
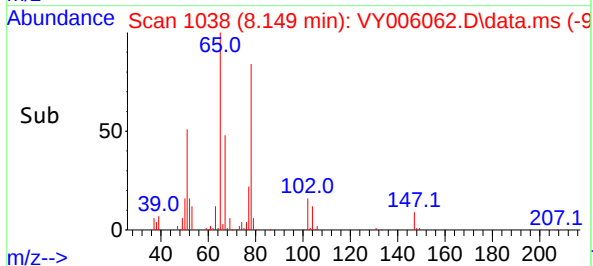
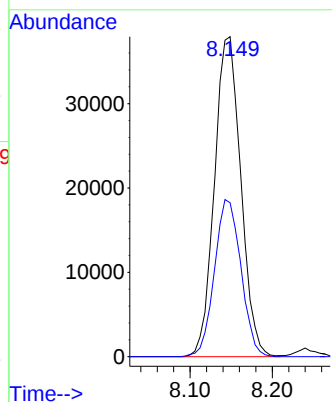
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



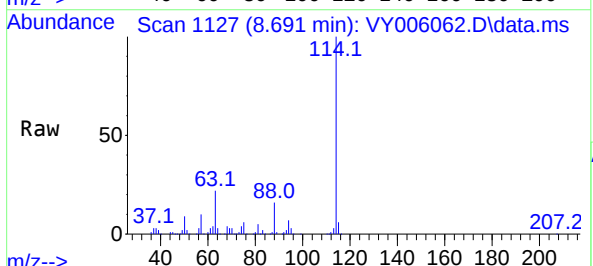
Tgt Ion: 65 Resp: 84492
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.4

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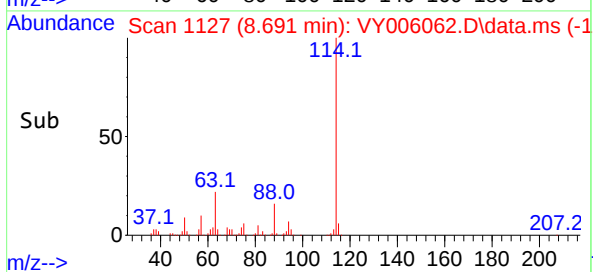
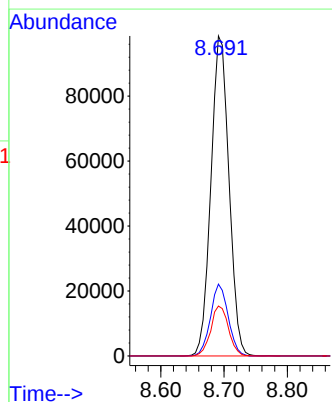
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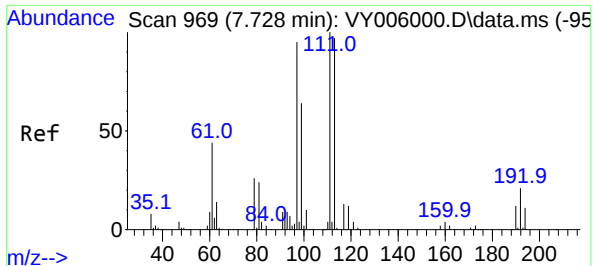


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



Tgt Ion: 114 Resp: 194914
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.2
88 15.6 0.0 31.8





#35

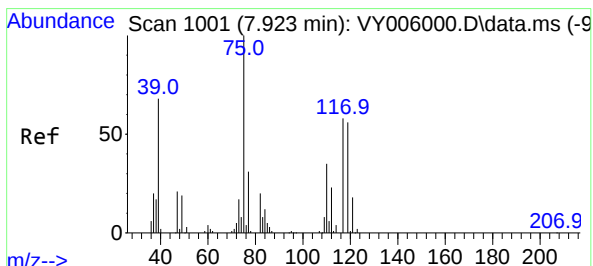
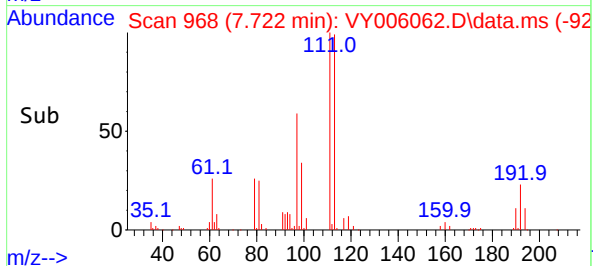
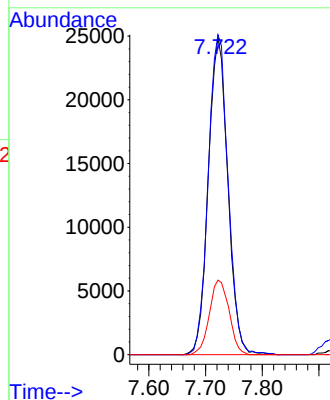
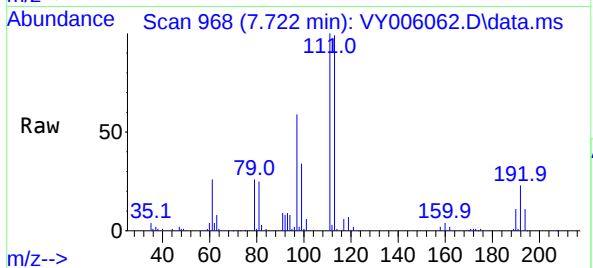
Dibromofluoromethane
Concen: 49.210 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	113	Resp:	59576
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	23.7	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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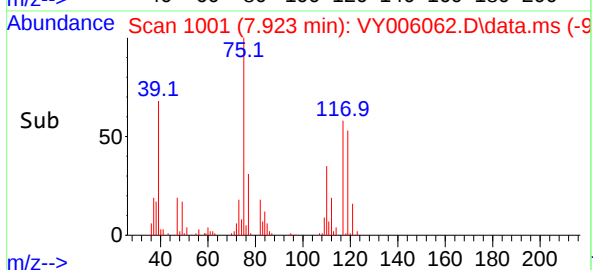
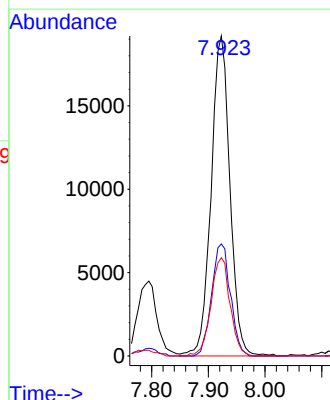
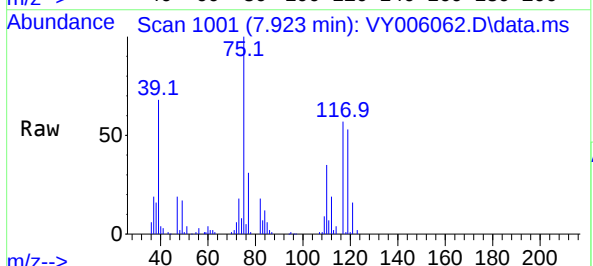
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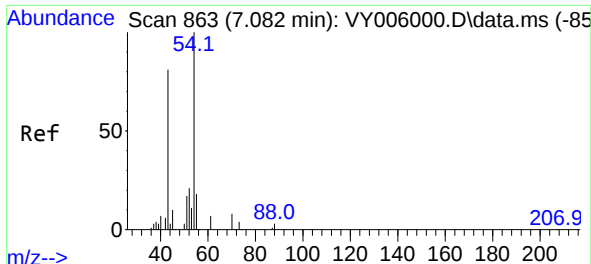


#36

1,1-Dichloropropene
Concen: 21.032 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	75	Resp:	44246
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.1	51.2
77	31.0	24.4	36.6





#37

Ethyl Acetate

Concen: 17.993 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY006062.D

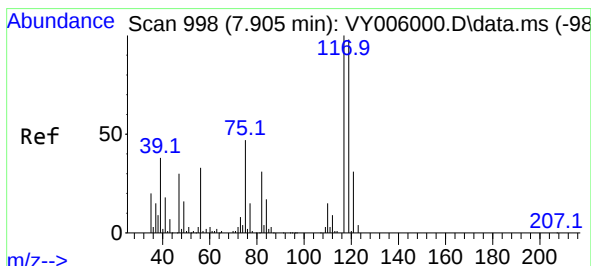
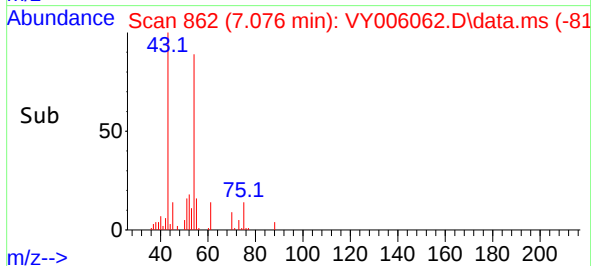
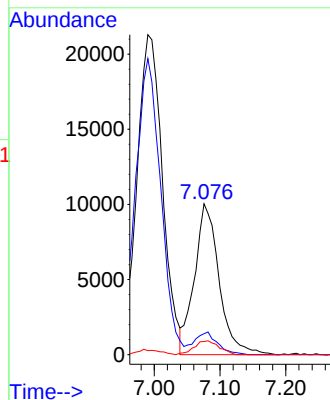
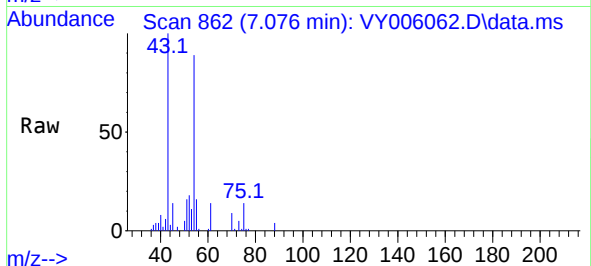
Acq: 17 Sep 2021 11:46

Tgt Ion:	43	Resp:	26150
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.7	14.5
70	9.2	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 21.634 ug/l

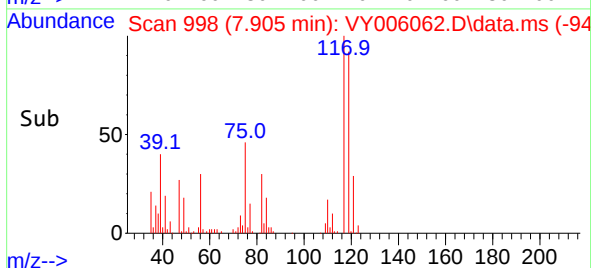
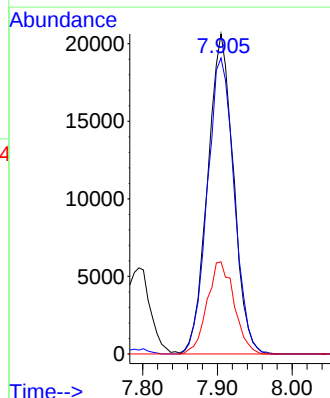
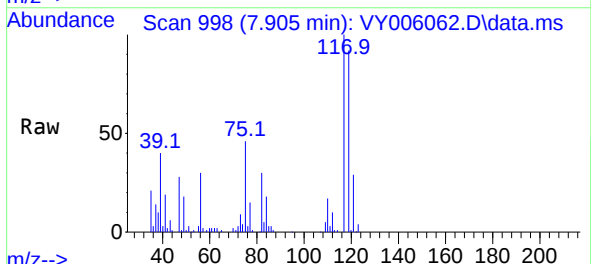
RT: 7.905 min Scan# 998

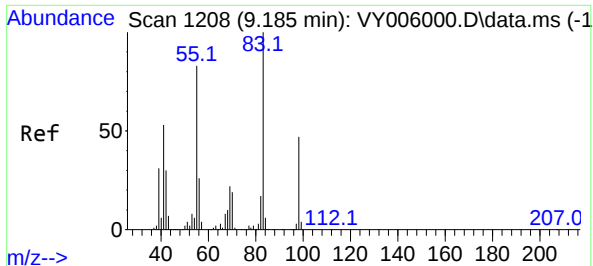
Delta R.T. -0.000 min

Lab File: VY006062.D

Acq: 17 Sep 2021 11:46

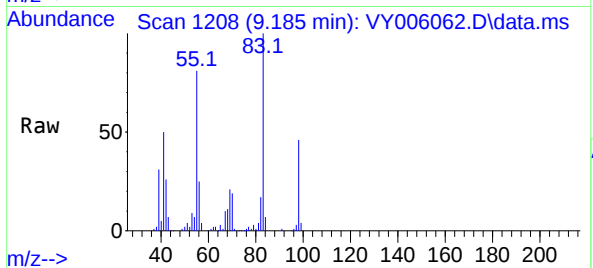
Tgt Ion:	117	Resp:	49549
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.9	116.9
121	28.8	24.8	37.2





#39
Methylcyclohexane
Concen: 21.126 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

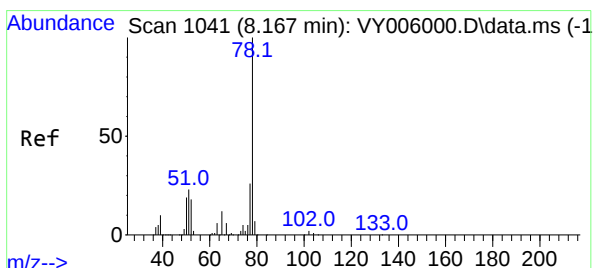
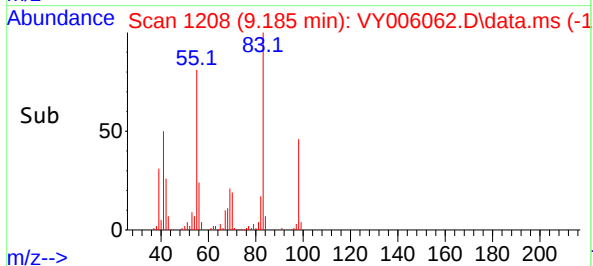
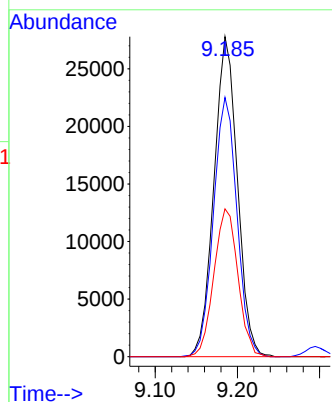
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.0	66.5	99.7
98	46.2	37.9	56.9

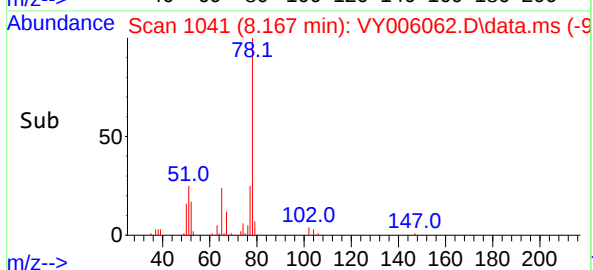
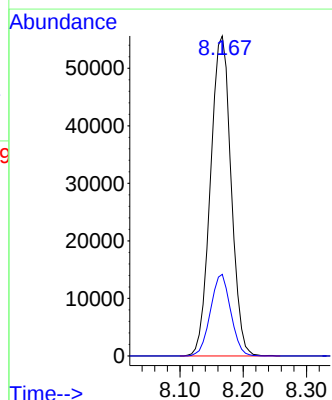
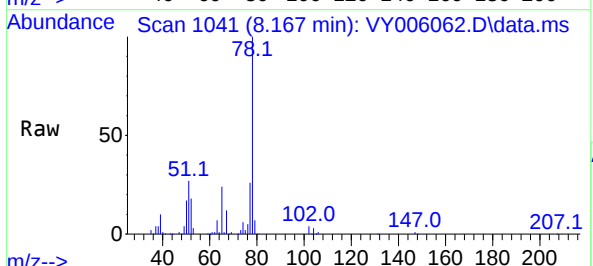
Manual Integrations
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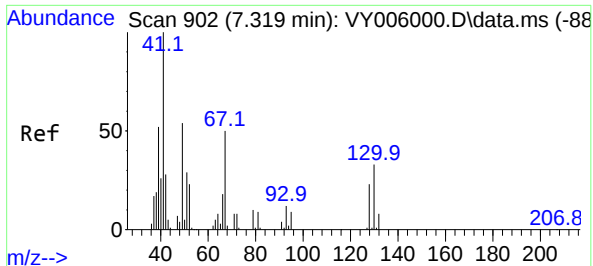
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#40
Benzene
Concen: 20.831 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

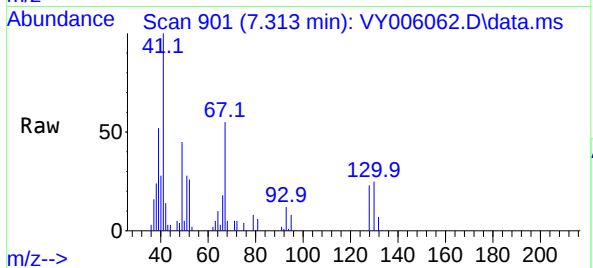
Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.5	20.4	30.6





#41
Methacrylonitrile
Concen: 15.738 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

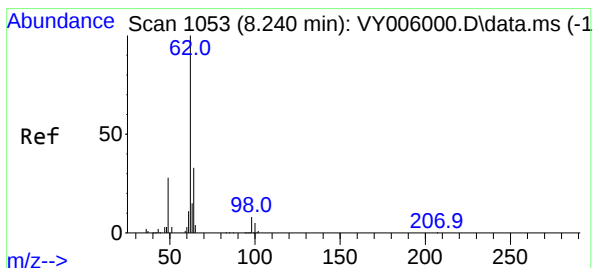
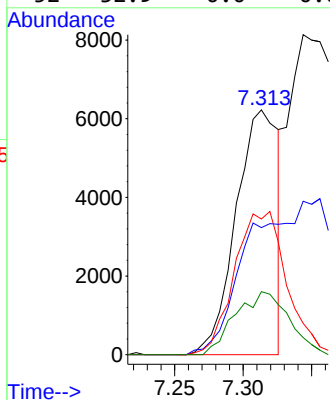
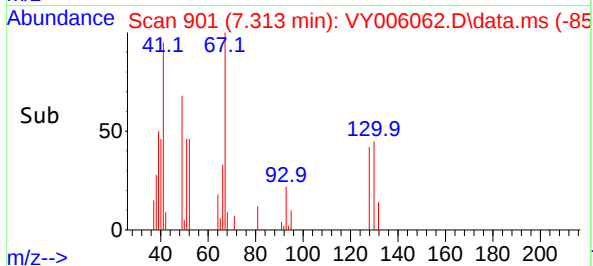
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



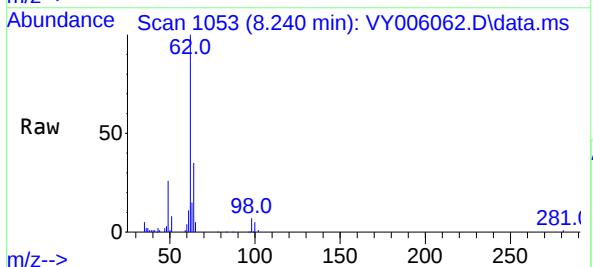
Tgt Ion: 41 Resp: 13359
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 72.0 0.0 0.0#
52 32.9 0.0 0.0#

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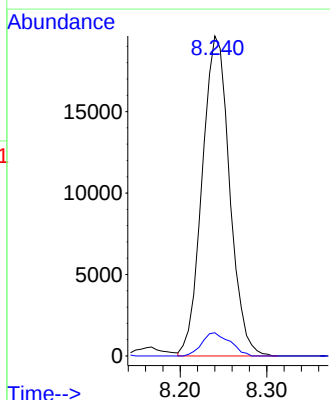
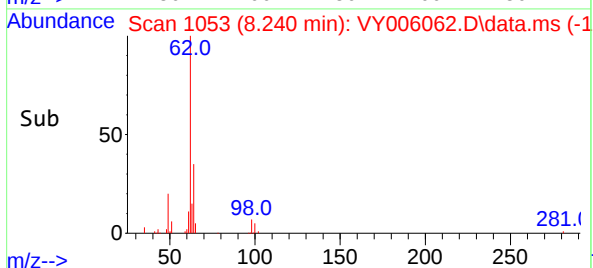
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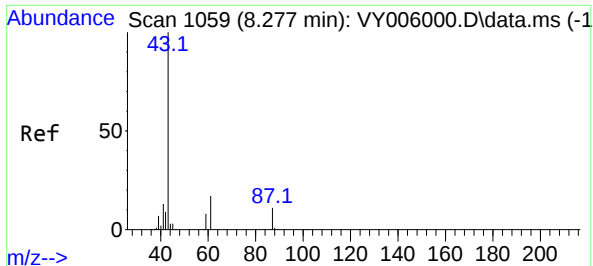


#42
1,2-Dichloroethane
Concen: 20.261 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



Tgt Ion: 62 Resp: 43225
Ion Ratio Lower Upper
62 100
98 7.4 0.0 14.8





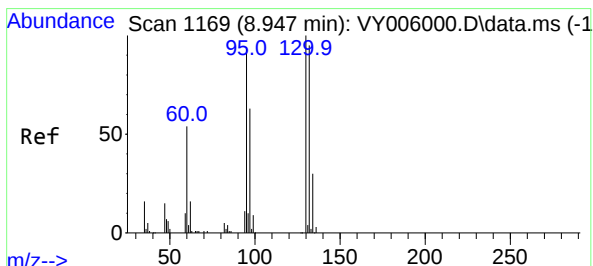
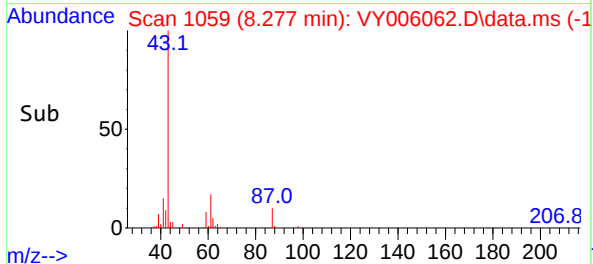
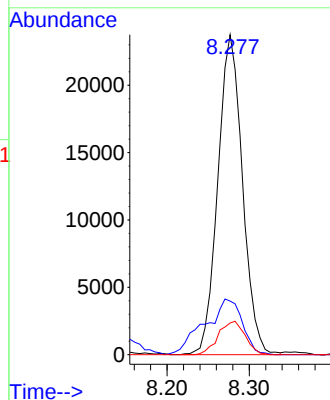
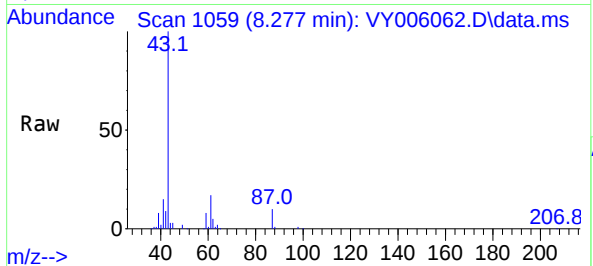
#43
Isopropyl Acetate
Concen: 18.278 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	43	Resp:	49481
Ion Ratio	Lower	Upper	
43	100		
61	26.6	20.2	30.2
87	11.4	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

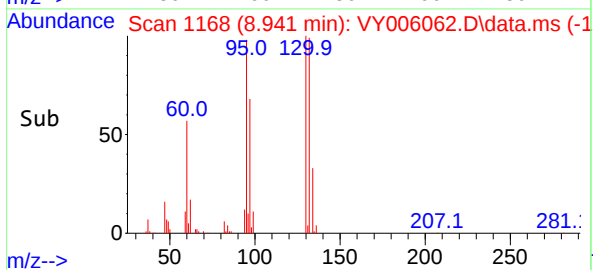
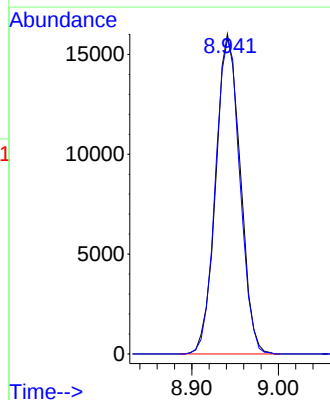
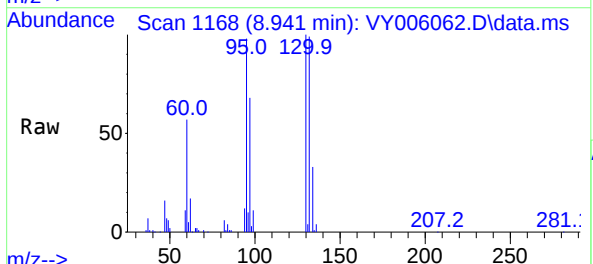
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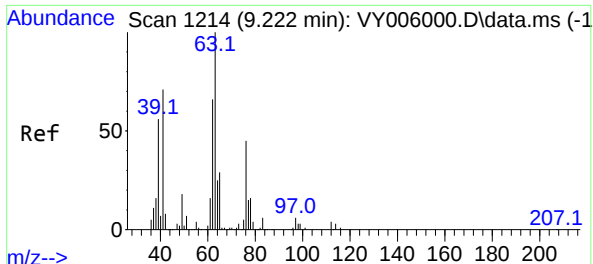
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#44
Trichloroethene
Concen: 20.928 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	130	Resp:	31463
Ion Ratio	Lower	Upper	
130	100		
95	98.4	0.0	188.2





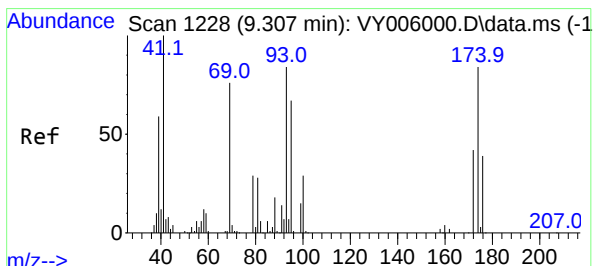
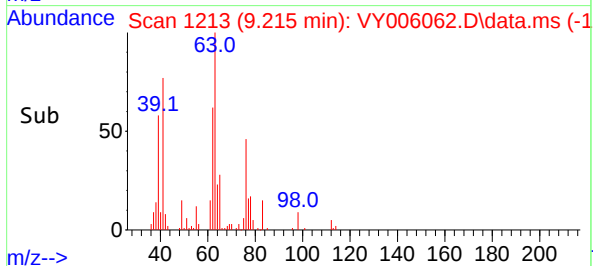
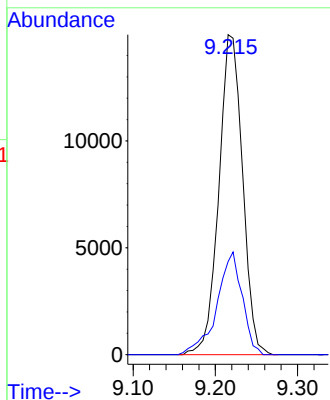
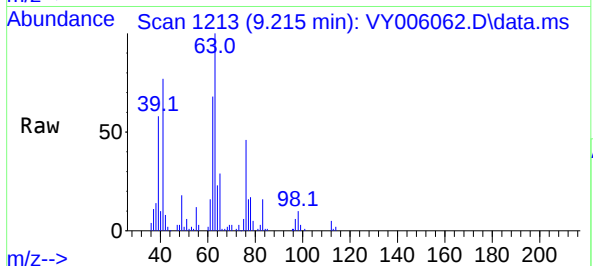
#45
1,2-Dichloropropane
Concen: 20.091 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 63 Resp: 29984
Ion Ratio Lower Upper
63 100
65 29.1 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

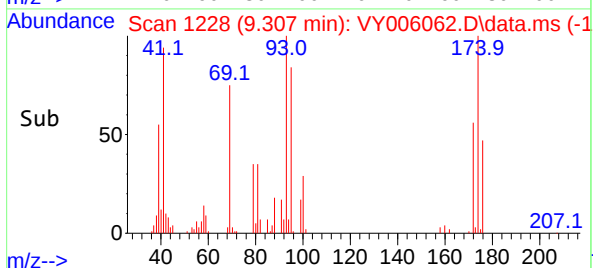
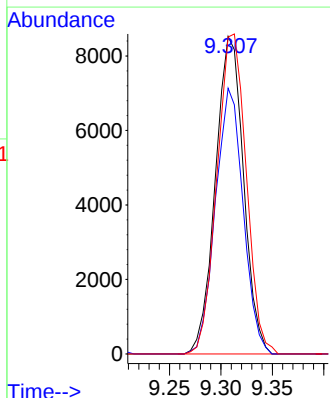
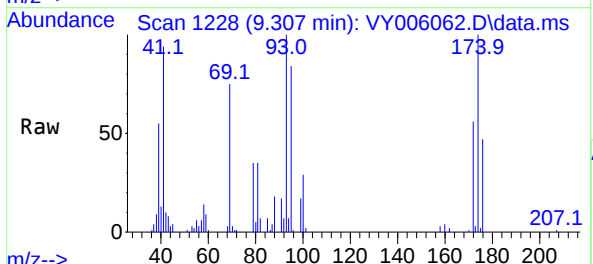
Manual Integrations
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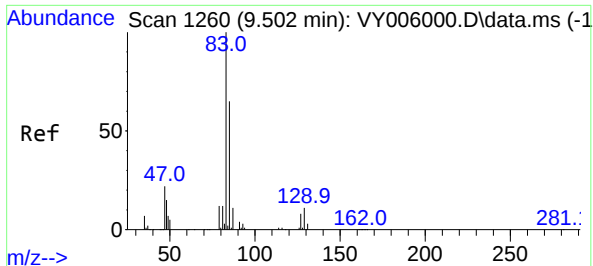
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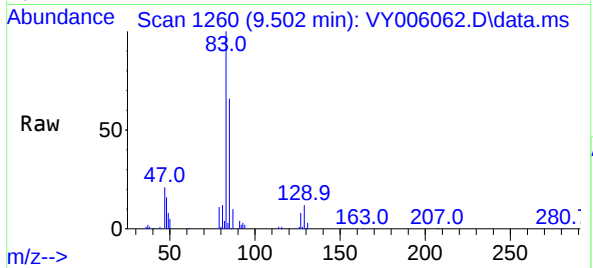
#46
Dibromomethane
Concen: 20.081 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 93 Resp: 16221
Ion Ratio Lower Upper
93 100
95 82.3 64.3 96.5
174 104.7 83.4 125.0

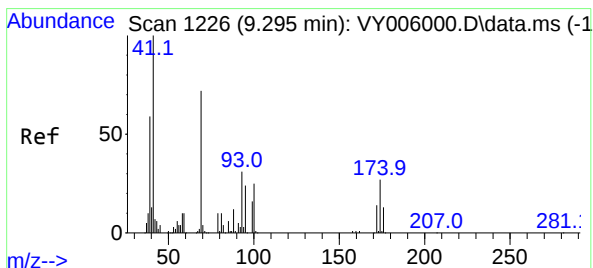
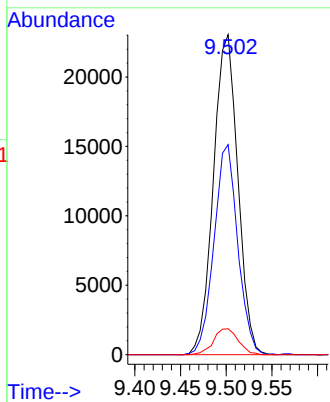
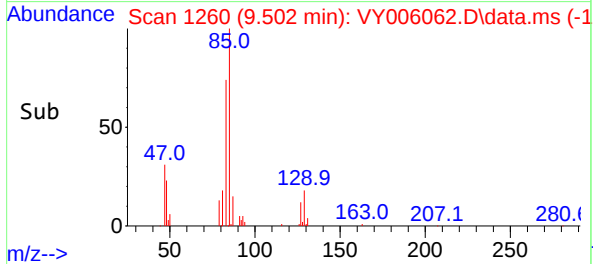




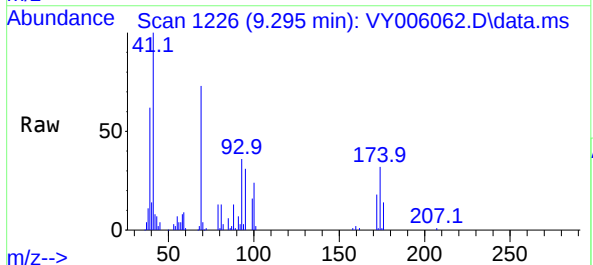
#47
Bromodichloromethane
Concen: 20.598 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



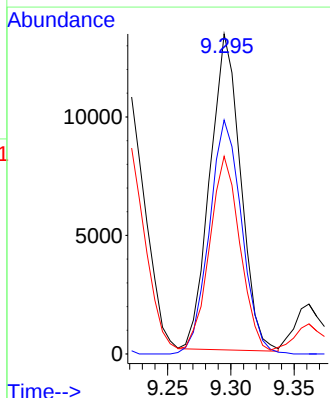
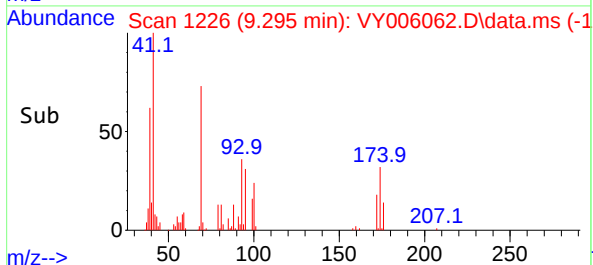
Tgt Ion: 83 Resp: 42828
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 17.949 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



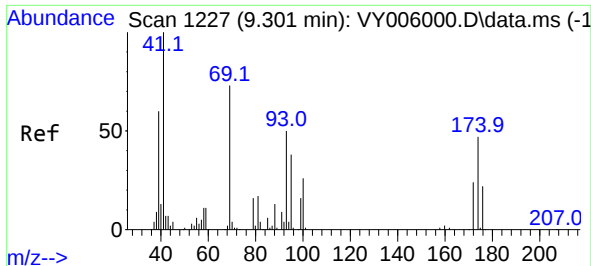
Tgt Ion: 41 Resp: 22452
Ion Ratio Lower Upper
41 100
69 78.4 58.2 87.2
39 63.5 47.4 71.0



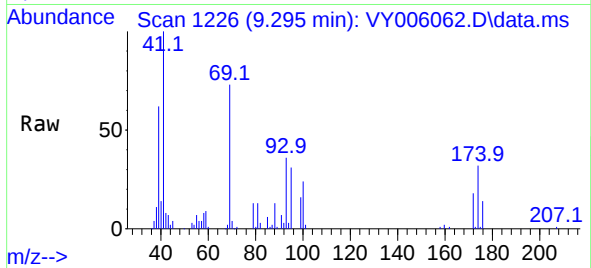
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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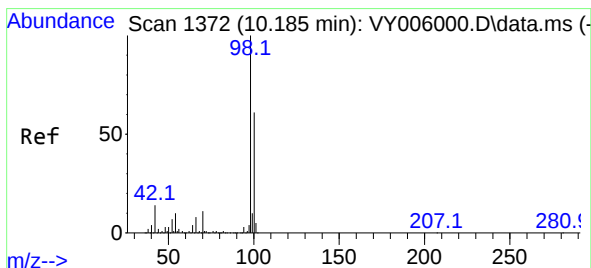
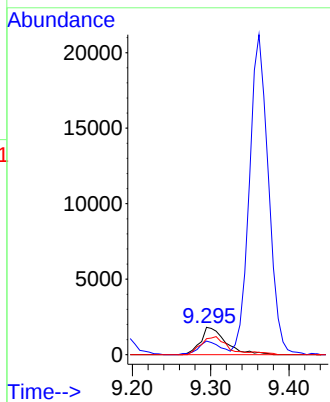
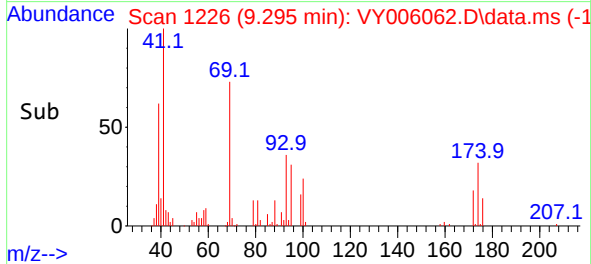
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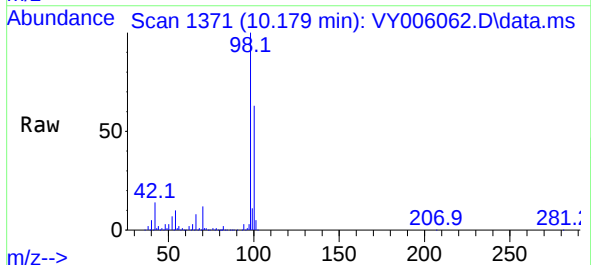
#49
1,4-Dioxane
Concen: 362.936 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



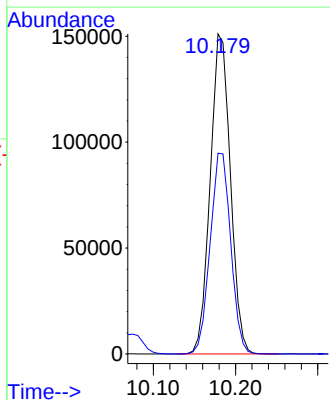
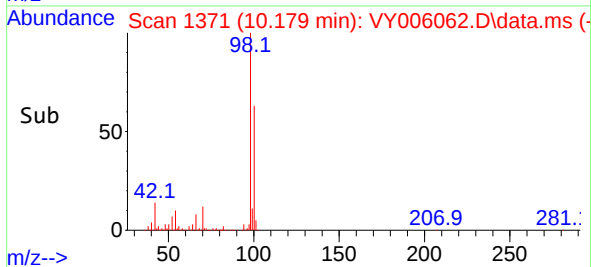
Tgt Ion: 88 Resp: 4046
Ion Ratio Lower Upper
88 100
43 43.2 32.8 49.2
58 67.0 59.8 89.6



#50
Toluene-d8
Concen: 49.911 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



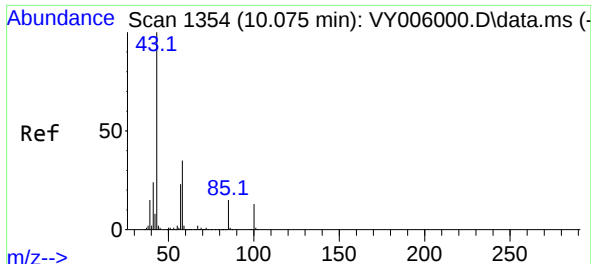
Tgt Ion: 98 Resp: 257533
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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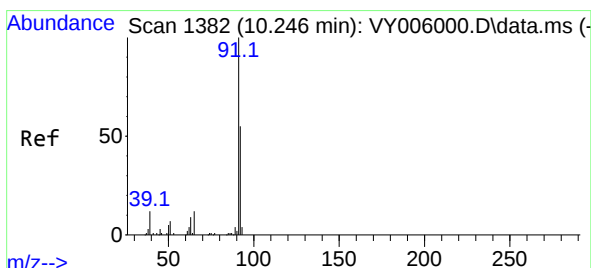
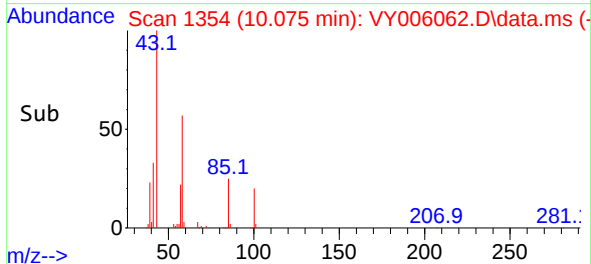
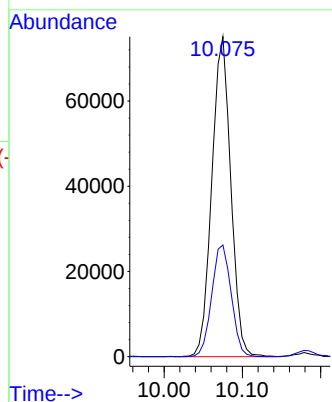
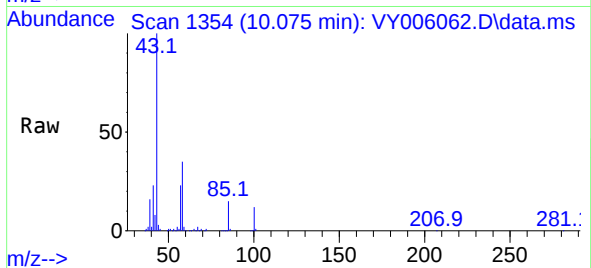
#51
4-Methyl-2-Pentanone
Concen: 87.435 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 43 Resp: 126183
Ion Ratio Lower Upper
43 100
58 35.9 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
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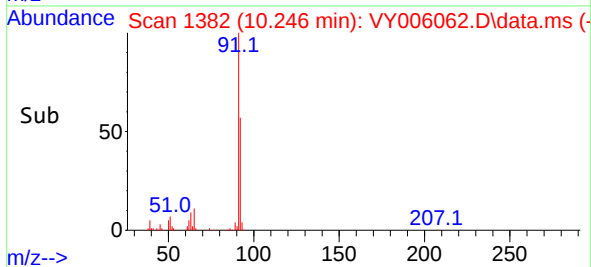
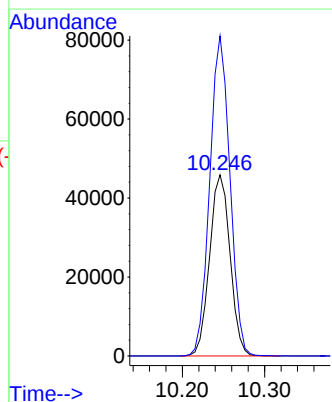
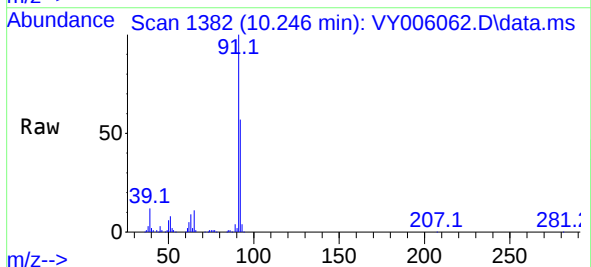
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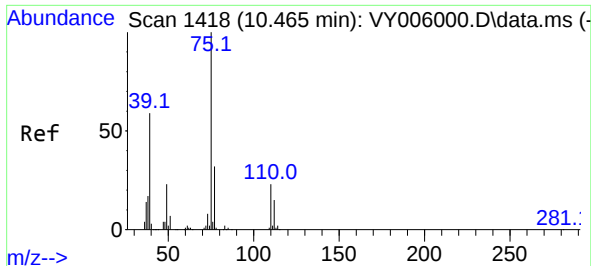
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#52
Toluene
Concen: 21.326 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 92 Resp: 79283
Ion Ratio Lower Upper
92 100
91 174.5 142.6 213.8





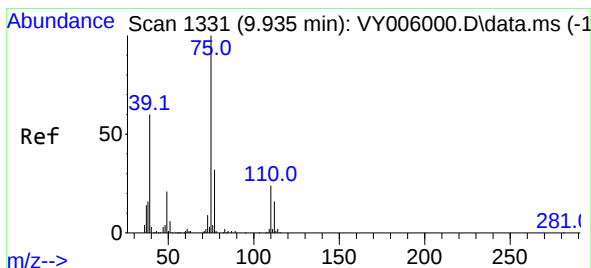
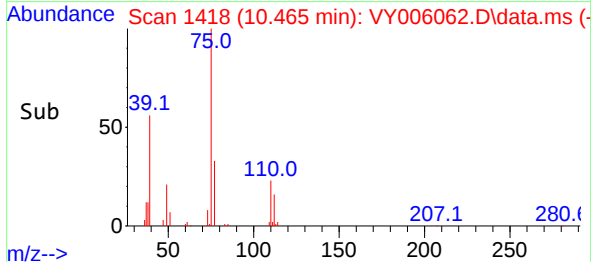
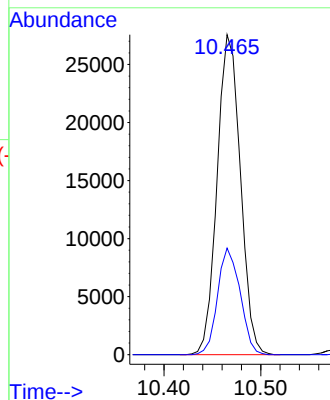
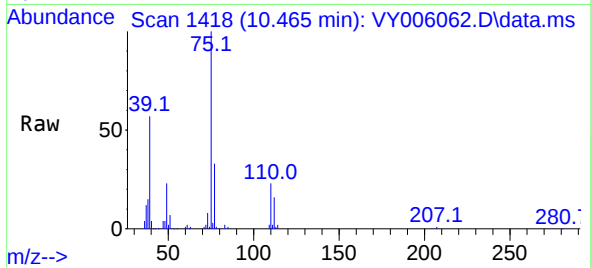
#53
t-1,3-Dichloropropene
Concen: 20.143 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 75 Resp: 46005
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
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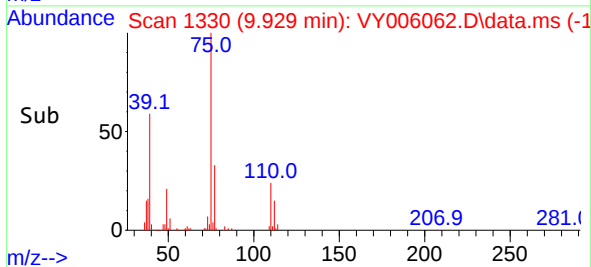
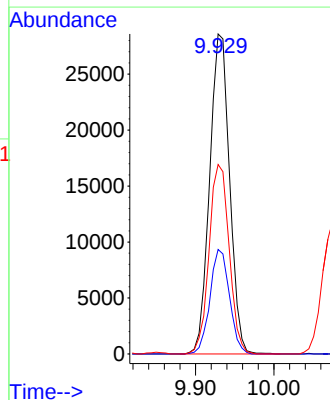
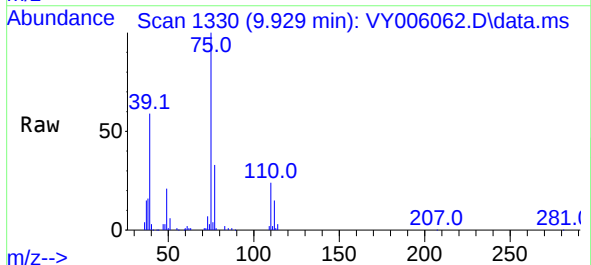
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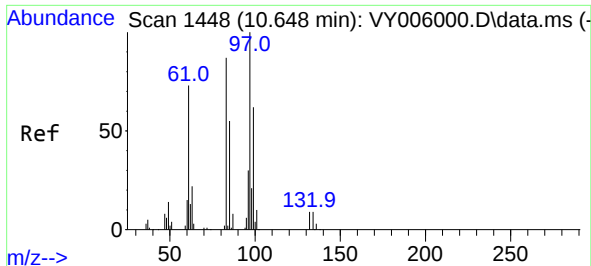
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#54
cis-1,3-Dichloropropene
Concen: 20.509 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 75 Resp: 50520
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4
39 59.2 47.6 71.4





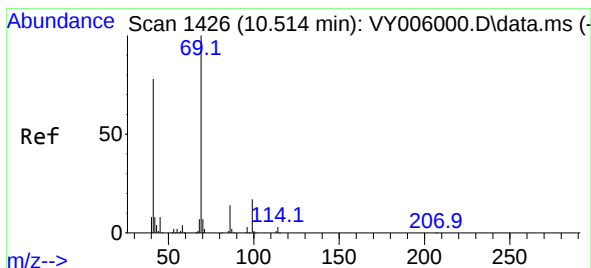
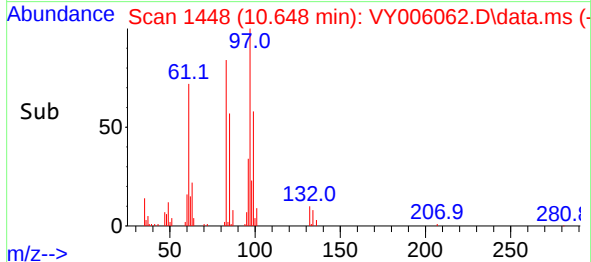
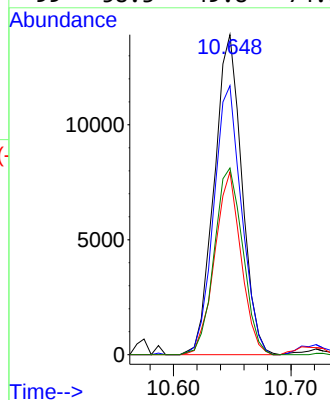
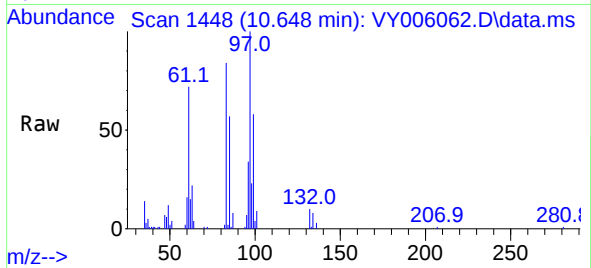
#55
1,1,2-Trichloroethane
Concen: 20.450 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	97	Resp:	22700
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	57.1	44.3	66.5
99	58.3	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

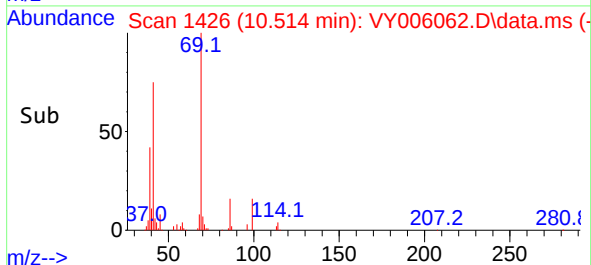
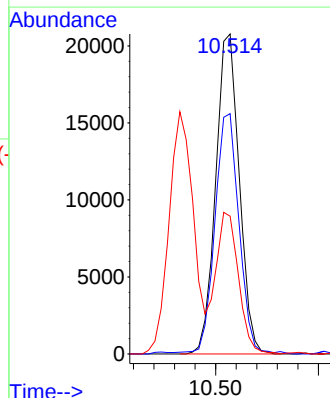
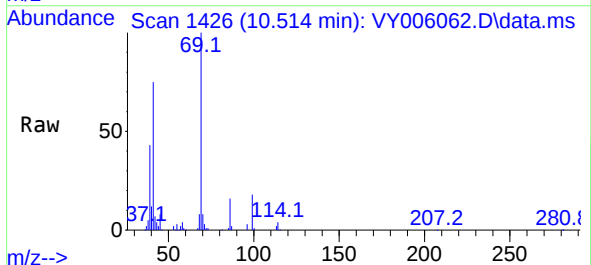
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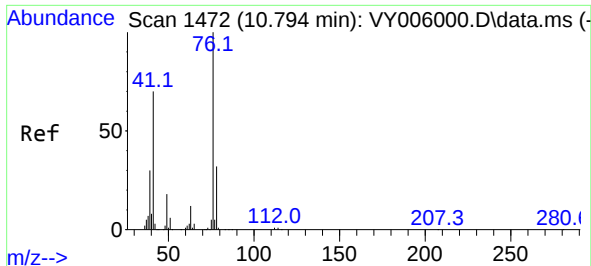
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#56
Ethyl methacrylate
Concen: 18.575 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	69	Resp:	32961
Ion	Ratio	Lower	Upper
69	100		
41	77.2	63.4	95.0
39	43.1	35.8	53.8





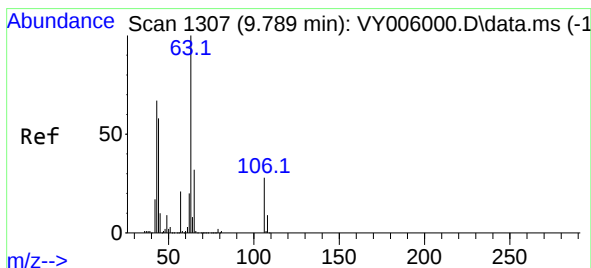
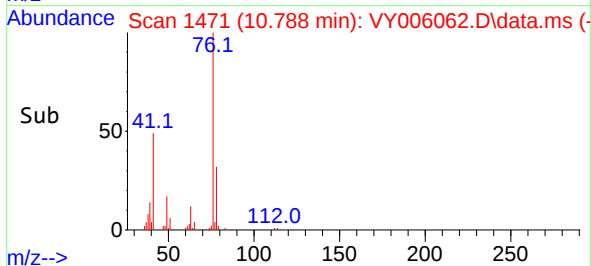
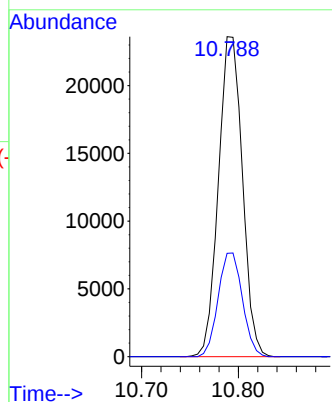
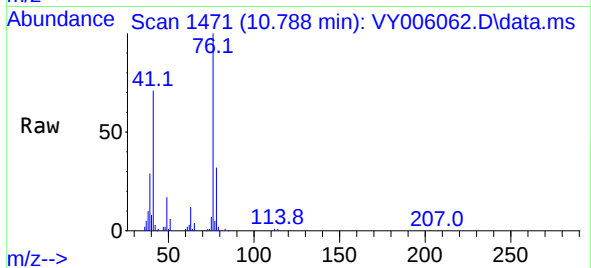
#57
1,3-Dichloropropane
Concen: 19.829 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 76 Resp: 40568
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

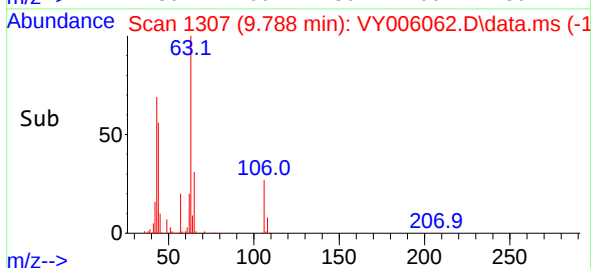
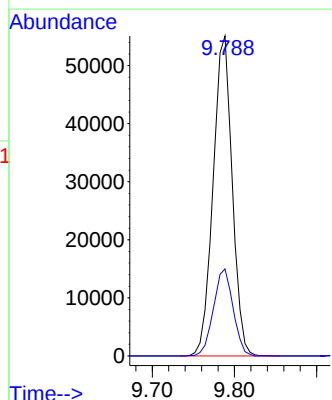
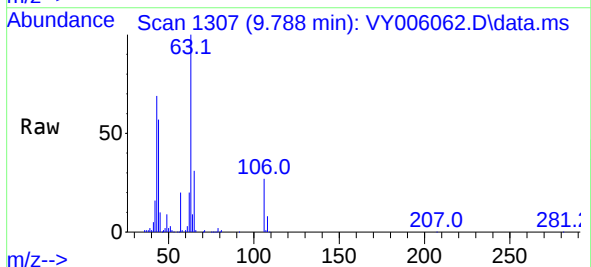
Manual Integrations
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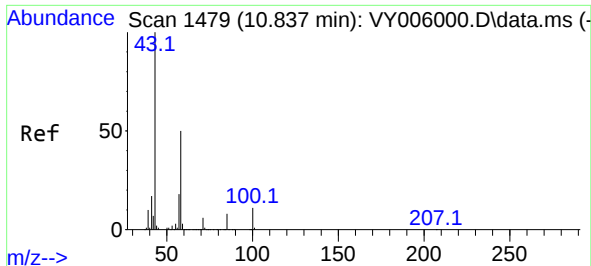
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#58
2-Chloroethyl Vinyl ether
Concen: 95.698 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 63 Resp: 88900
Ion Ratio Lower Upper
63 100
106 28.0 21.5 32.3





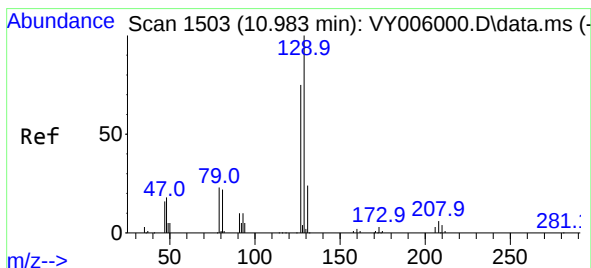
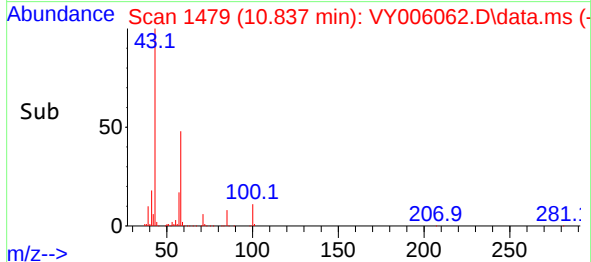
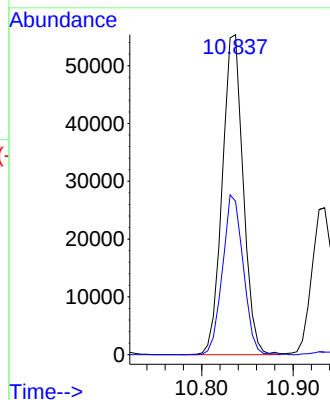
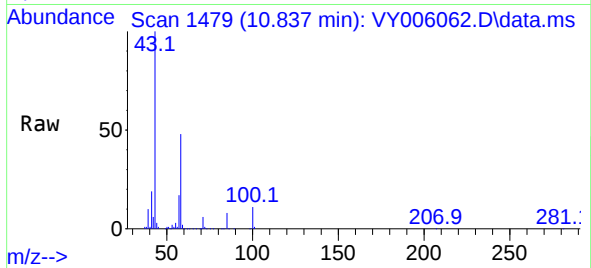
#59
2-Hexanone
Concen: 88.471 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 43 Resp: 88144
Ion Ratio Lower Upper
43 100
58 49.5 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

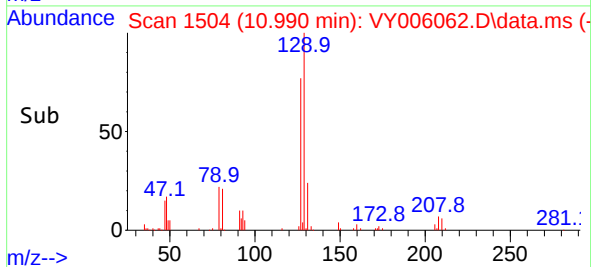
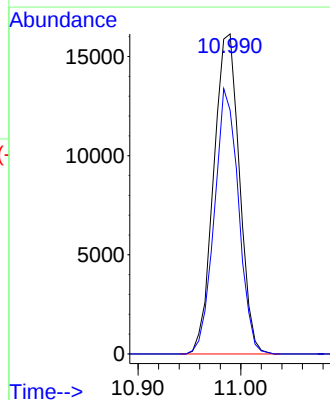
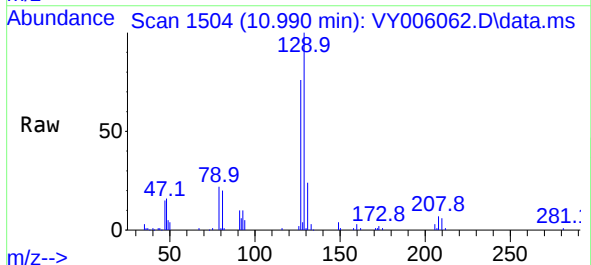
Manual Integrations
APPROVED

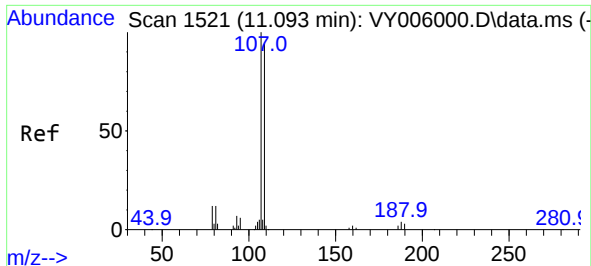
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#60
Dibromochloromethane
Concen: 20.522 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 129 Resp: 28085
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





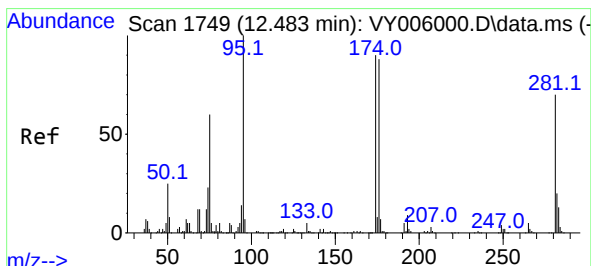
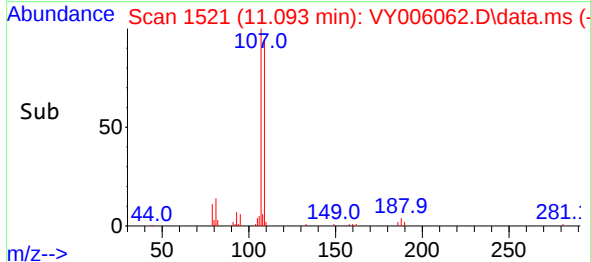
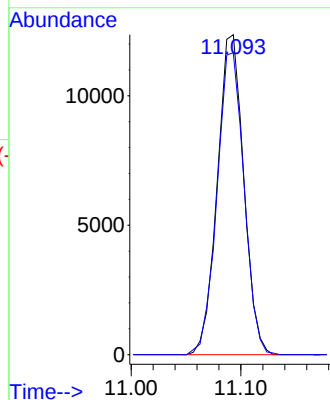
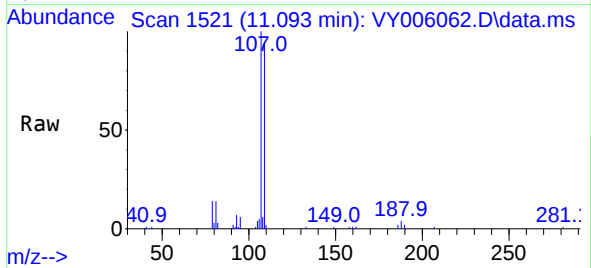
#61
1,2-Dibromoethane
Concen: 19.688 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 107 Resp: 20642
Ion Ratio Lower Upper
107 100
109 96.5 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

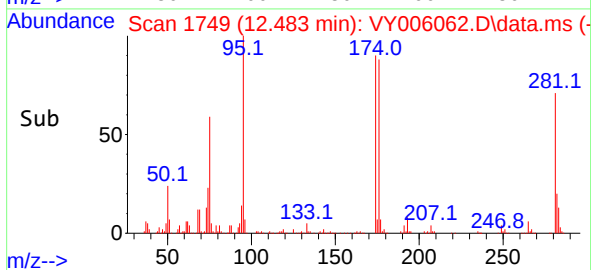
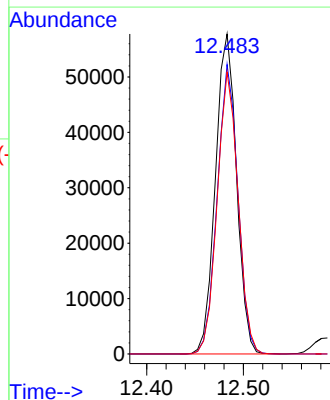
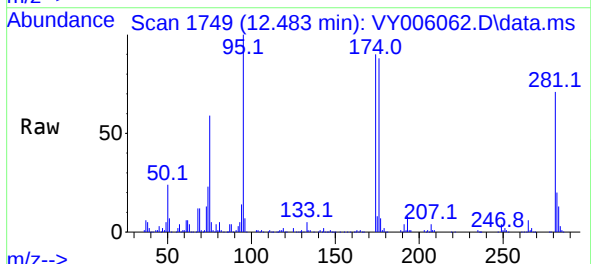
Manual Integrations
APPROVED

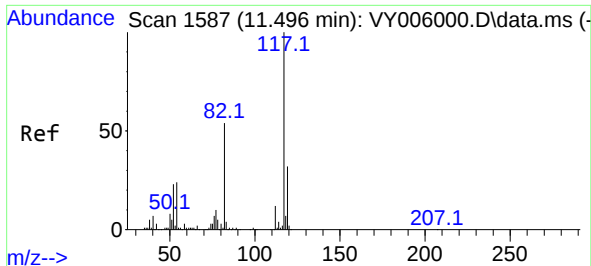
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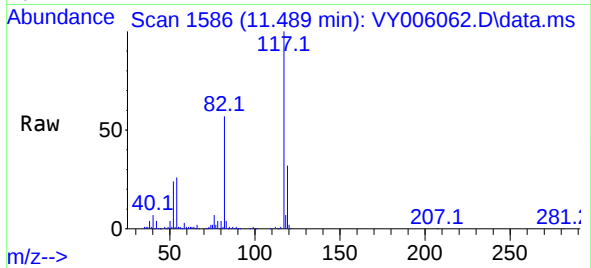
#62
4-Bromofluorobenzene
Concen: 50.008 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 95 Resp: 87607
Ion Ratio Lower Upper
95 100
174 88.4 0.0 177.0
176 87.0 0.0 175.8

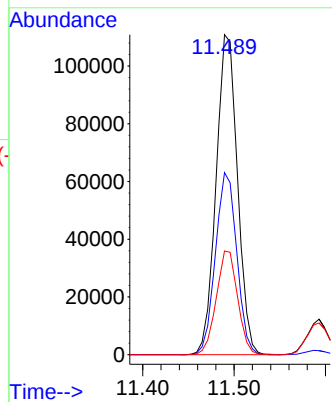
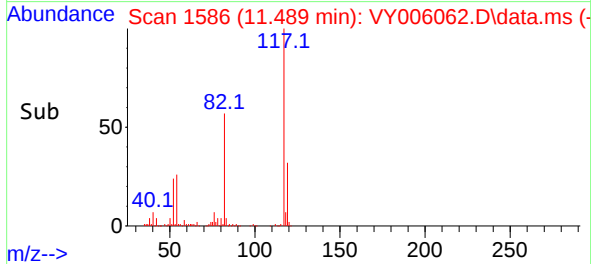




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



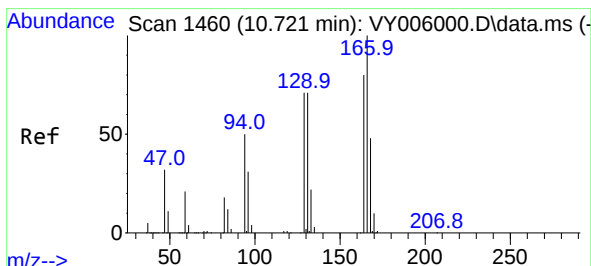
Tgt Ion:117 Resp: 180653
Ion Ratio Lower Upper
117 100
82 56.9 43.0 64.4
119 32.4 25.4 38.0



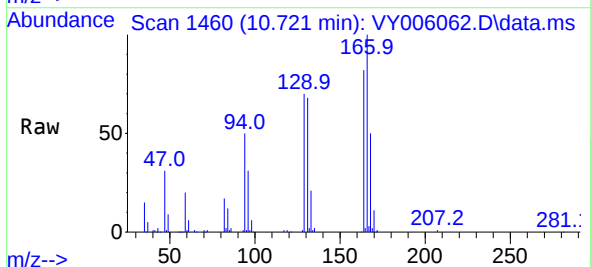
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

Manual Integrations
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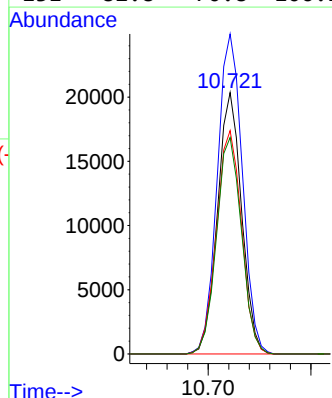
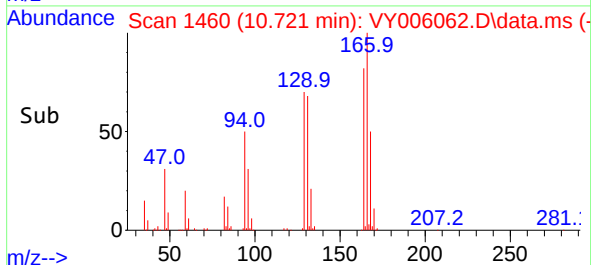
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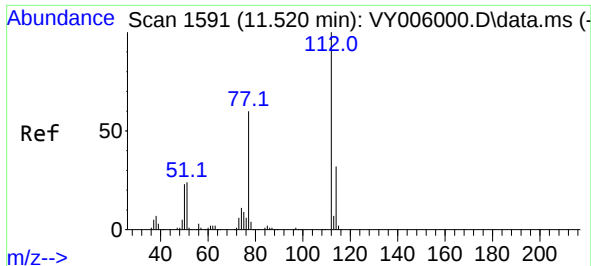


#64
Tetrachloroethene
Concen: 22.410 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



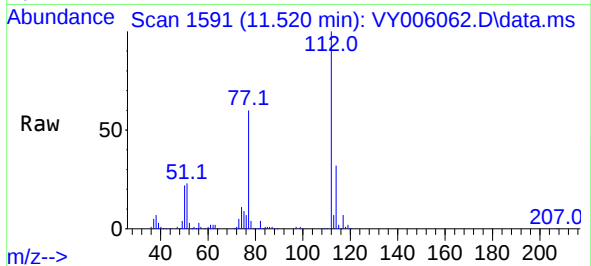
Tgt Ion:164 Resp: 33112
Ion Ratio Lower Upper
164 100
166 122.4 100.4 150.6
129 85.5 71.4 107.0
131 82.8 70.8 106.2





#65
Chlorobenzene
Concen: 20.935 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

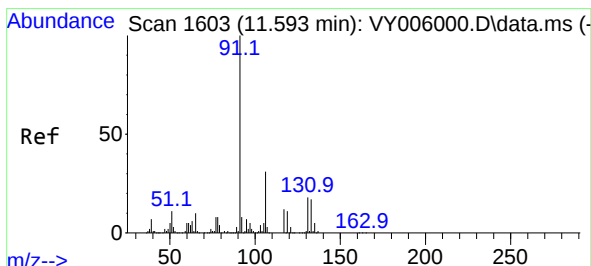
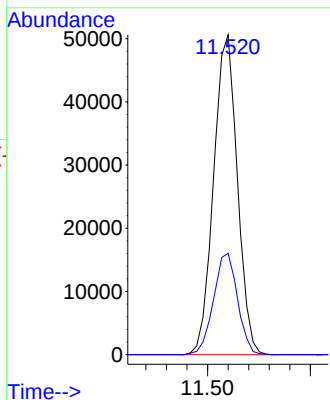
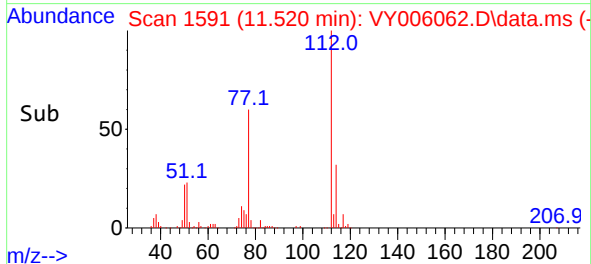
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



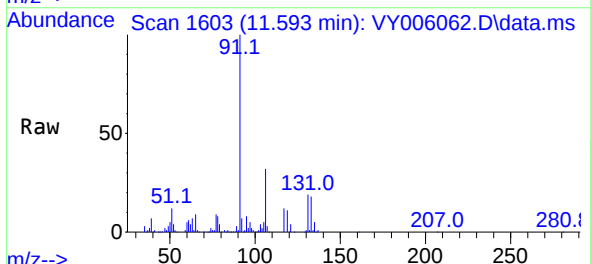
Tgt Ion:112 Resp: 80924
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

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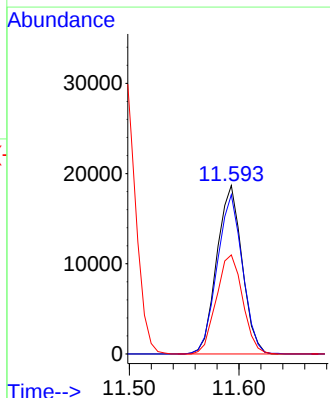
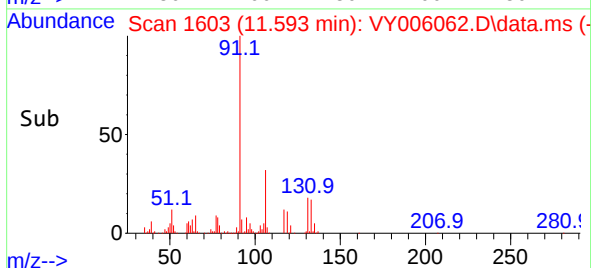
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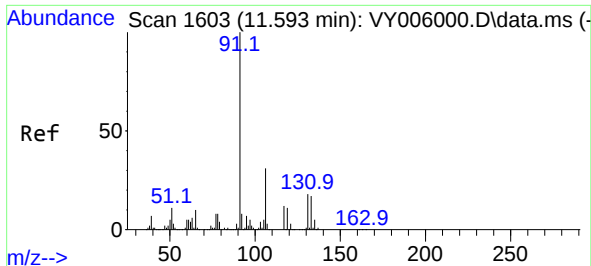


#66
1,1,1,2-Tetrachloroethane
Concen: 20.752 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



Tgt Ion:131 Resp: 29898
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 61.3 30.8 92.3





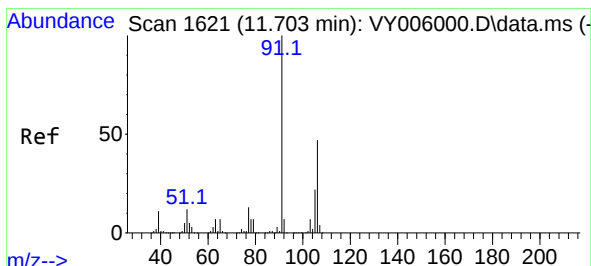
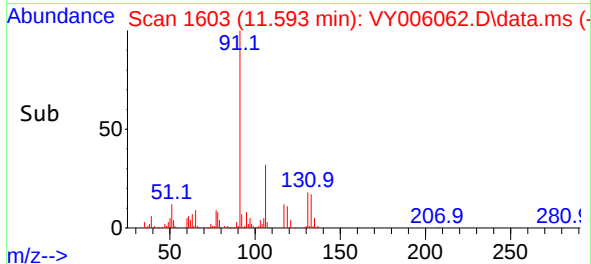
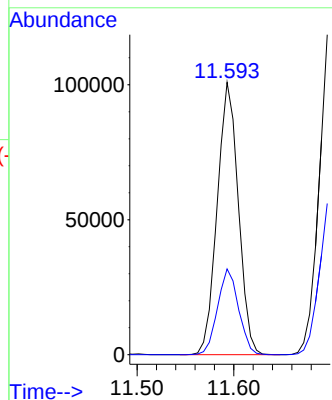
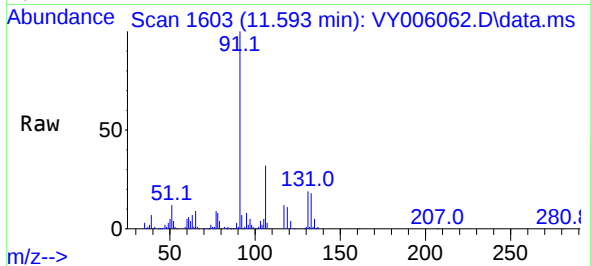
#67
Ethyl Benzene
Concen: 20.777 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 91 Resp: 152660
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

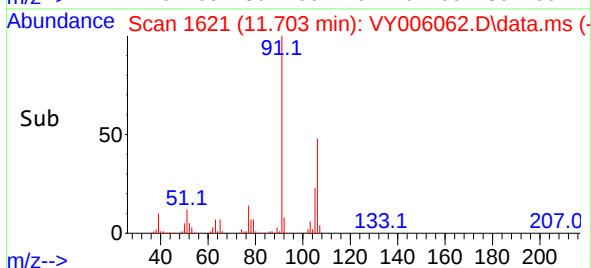
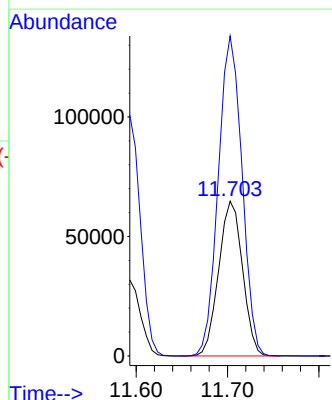
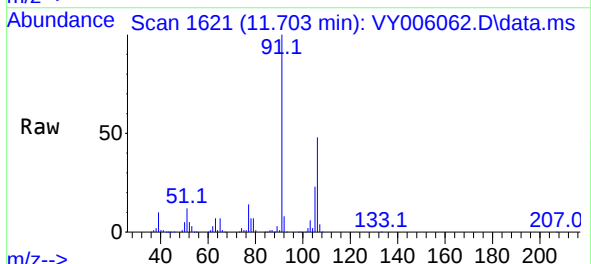
Manual Integrations
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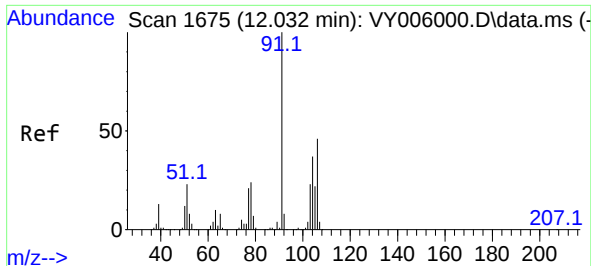
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#68
m/p-Xylenes
Concen: 42.214 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

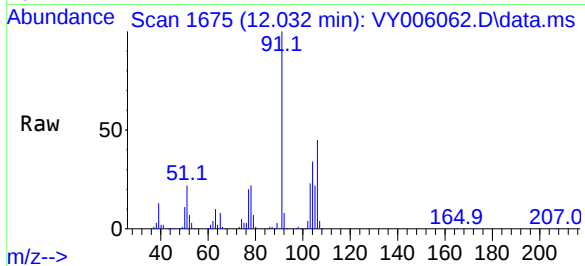
Tgt Ion: 106 Resp: 117613
Ion Ratio Lower Upper
106 100
91 205.8 166.6 249.8





#69
o-Xylene
Concen: 20.912 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

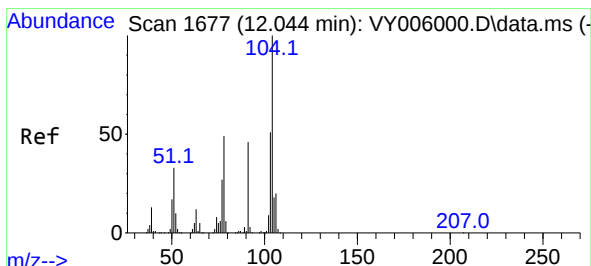
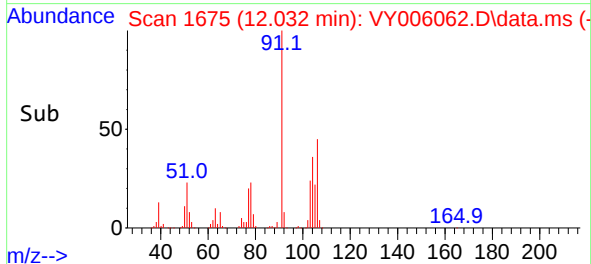
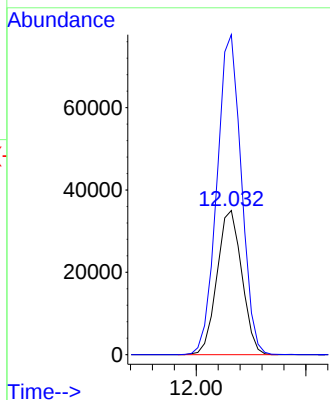
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



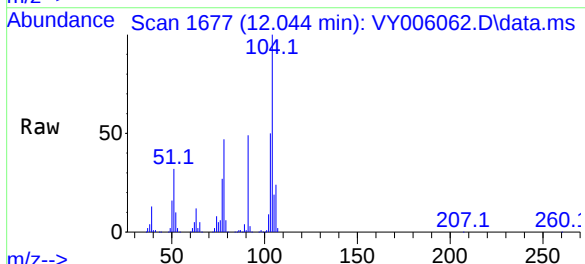
Tgt Ion:106 Resp: 55028
Ion Ratio Lower Upper
106 100
91 218.4 110.3 331.0

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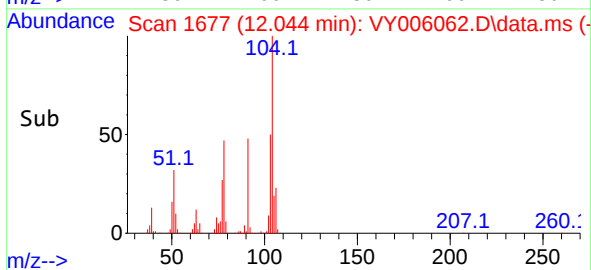
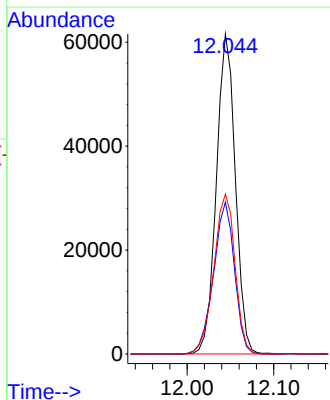
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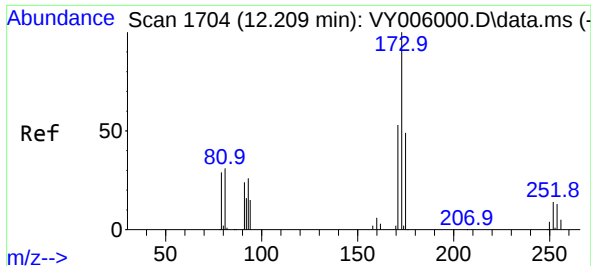


#70
Styrene
Concen: 20.802 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

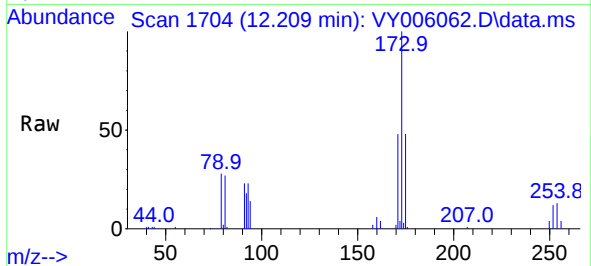


Tgt Ion:104 Resp: 93775
Ion Ratio Lower Upper
104 100
78 52.2 42.4 63.6
103 55.8 44.4 66.6

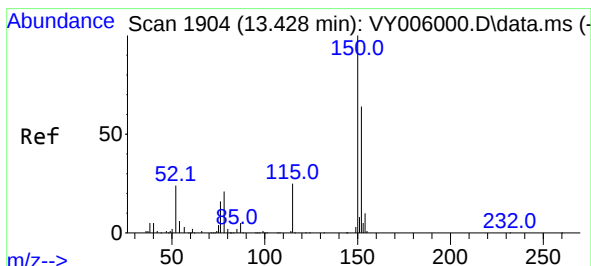
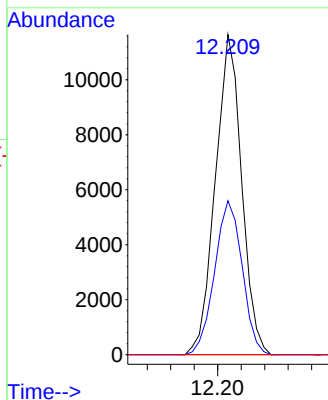
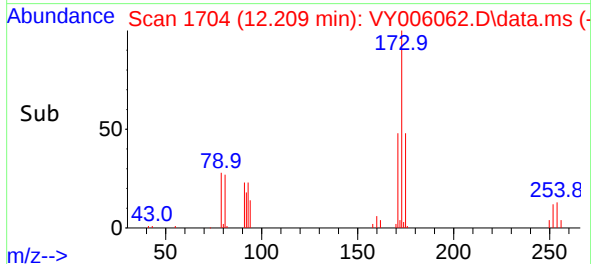




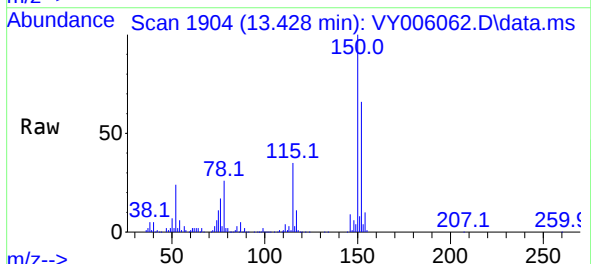
#71
Bromoform
Concen: 20.054 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



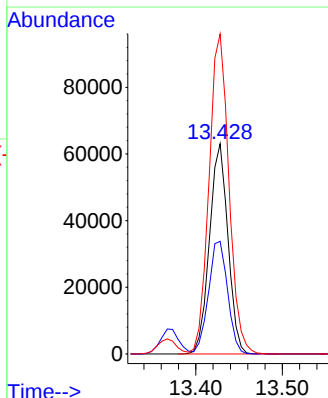
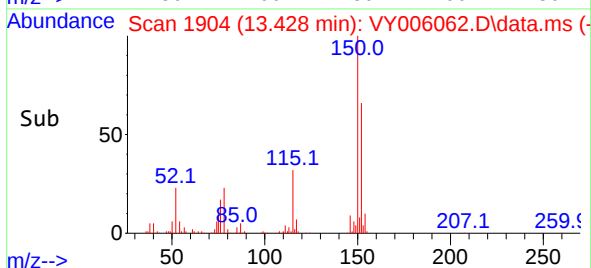
Tgt Ion:173 Resp: 18091
Ion Ratio Lower Upper
173 100
175 50.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



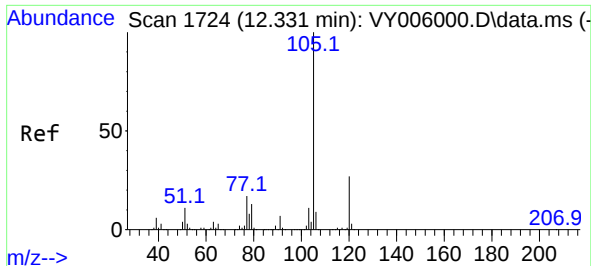
Tgt Ion:152 Resp: 93506
Ion Ratio Lower Upper
152 100
115 55.4 28.2 84.7
150 163.4 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

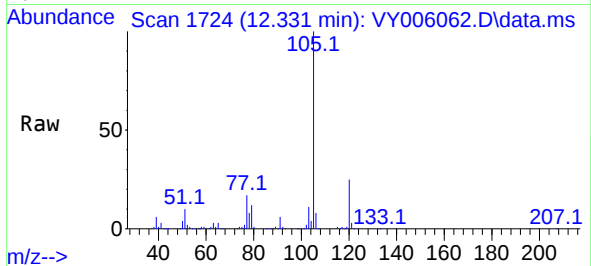
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.135 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

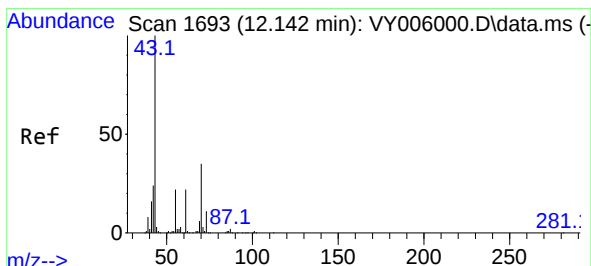
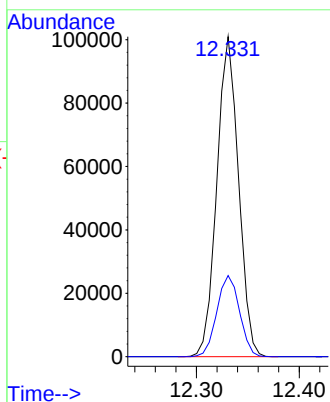
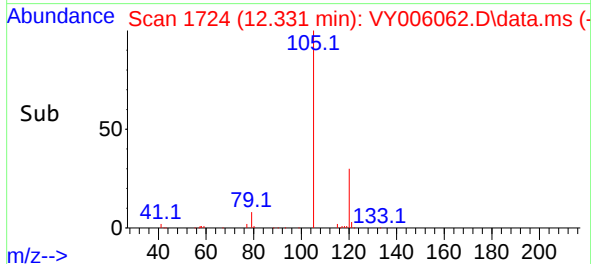
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



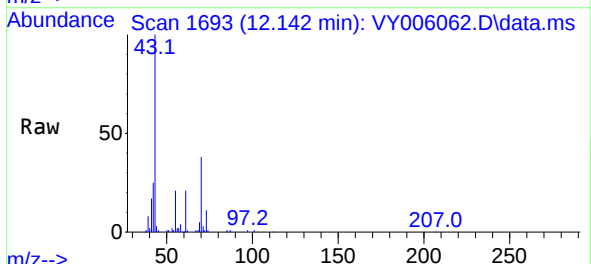
Tgt Ion:105 Resp: 147433
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
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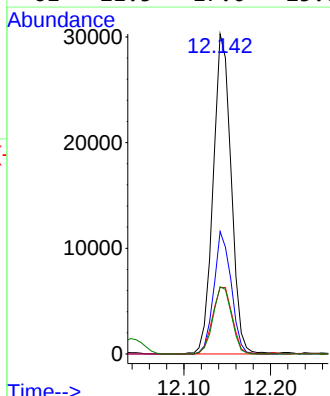
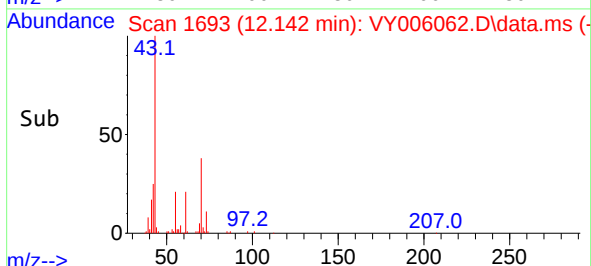
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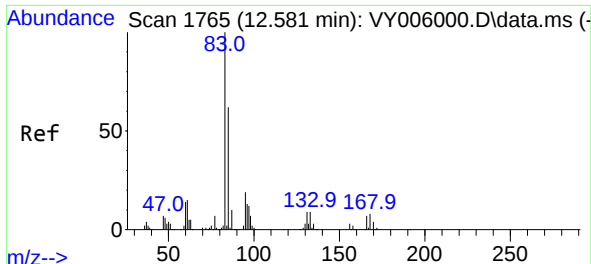


#74
N-ethyl acetate
Concen: 17.275 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



Tgt Ion: 43 Resp: 43680
Ion Ratio Lower Upper
43 100
70 36.8 28.7 43.1
55 22.7 17.3 25.9
61 21.5 17.0 25.6





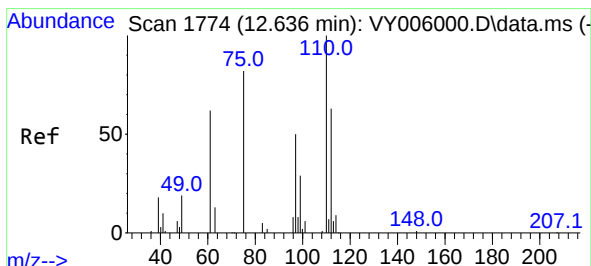
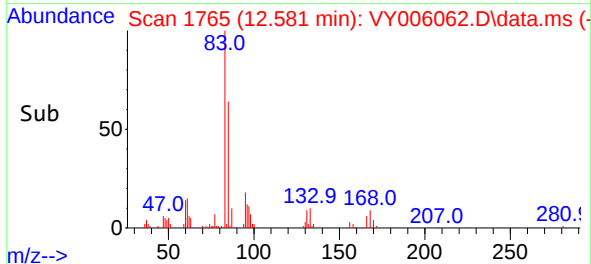
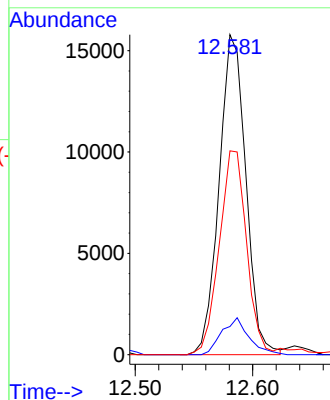
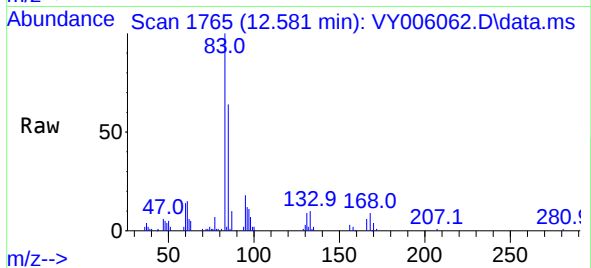
#75
1,1,2,2-Tetrachloroethane
Concen: 18.335 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 83 Resp: 24978
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 65.1 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

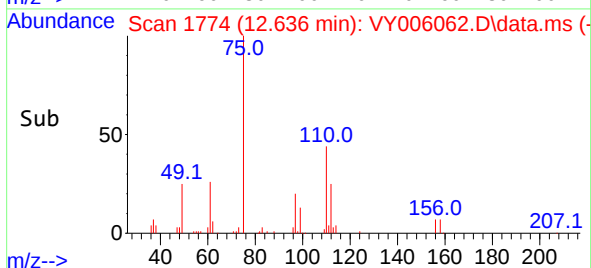
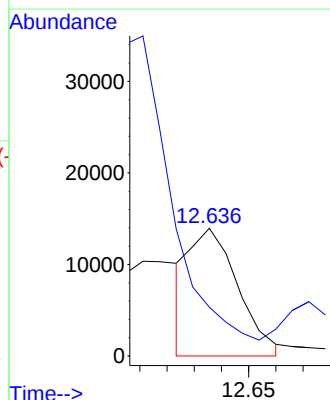
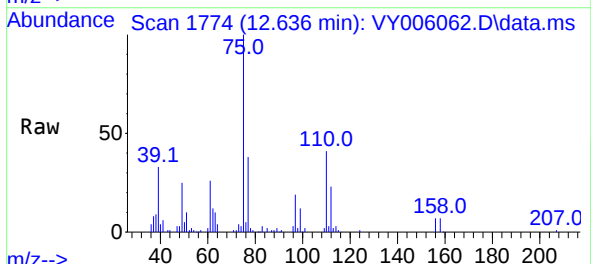
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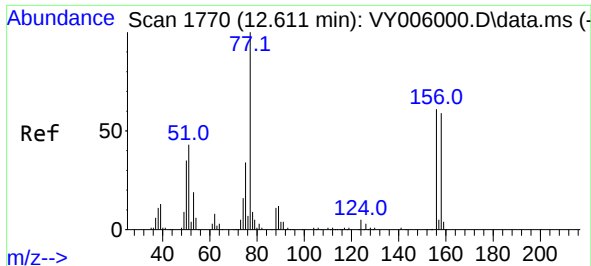
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#76
1,2,3-Trichloropropane
Concen: 17.402 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 75 Resp: 17349
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





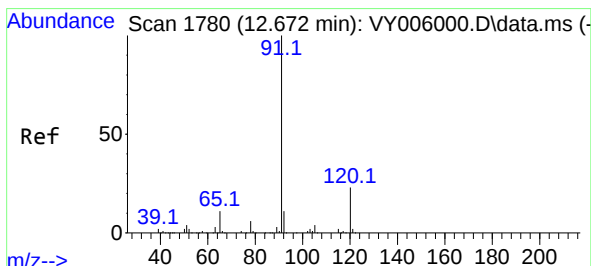
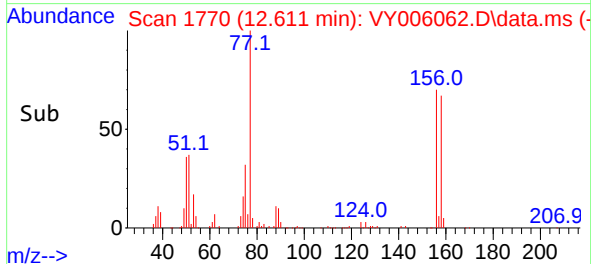
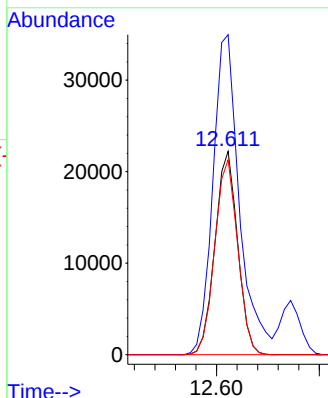
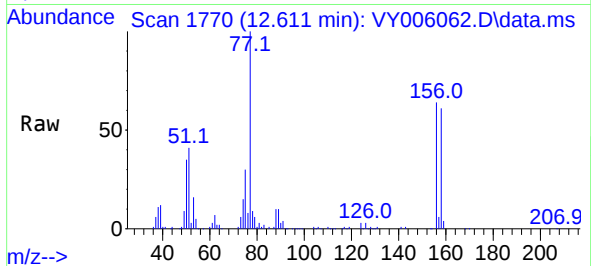
#77
Bromobenzene
Concen: 19.877 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 156 Resp: 33960
Ion Ratio Lower Upper
156 100
77 184.0 95.5 286.4
158 97.1 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

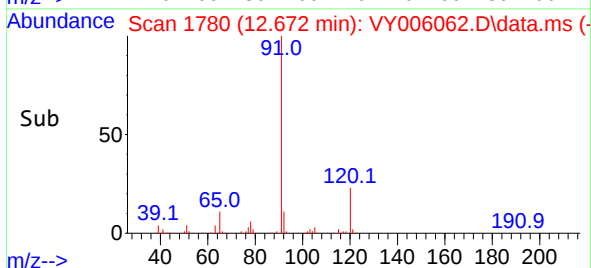
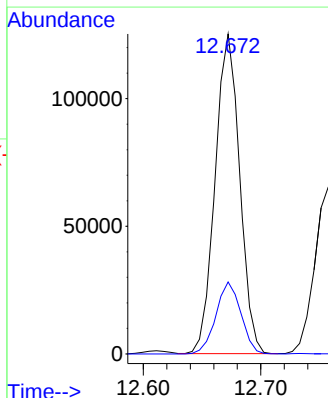
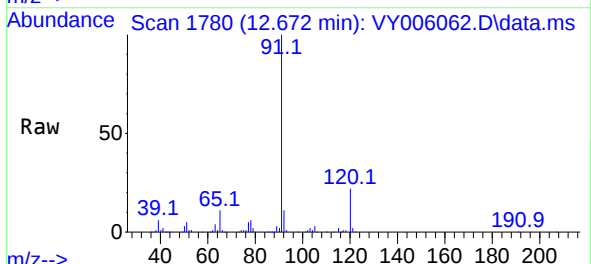
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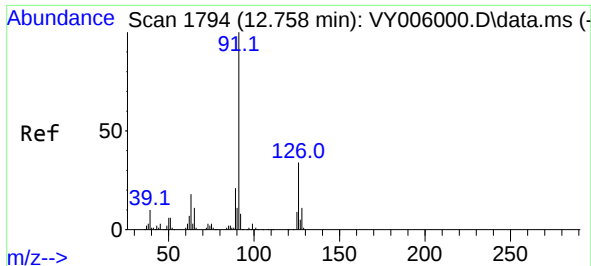
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#78
n-propylbenzene
Concen: 20.108 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 91 Resp: 182164
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





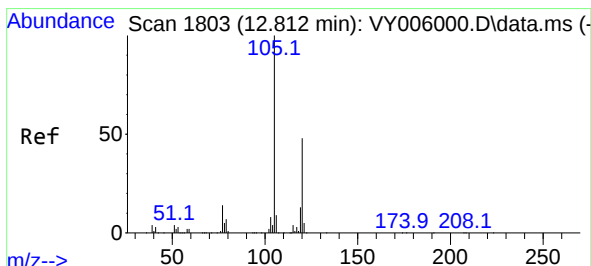
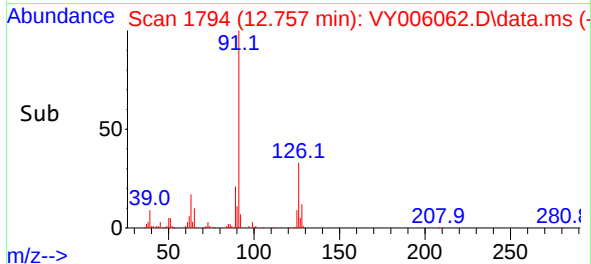
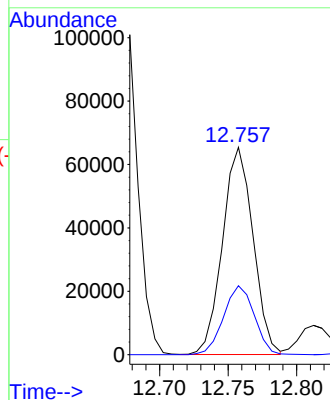
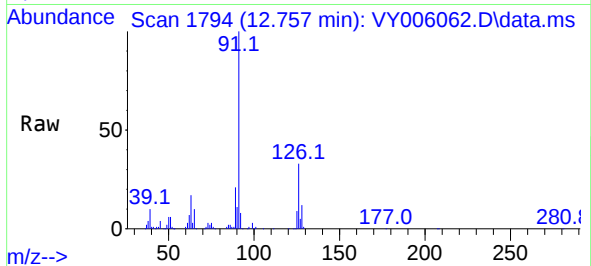
#79
2-Chlorotoluene
Concen: 20.626 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 91 Resp: 101599
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

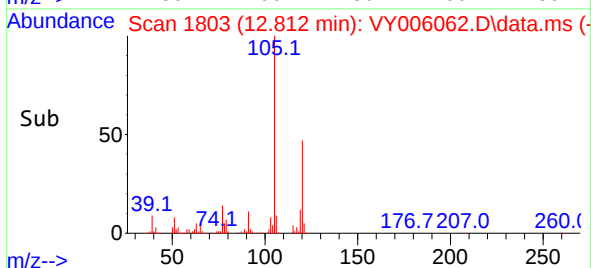
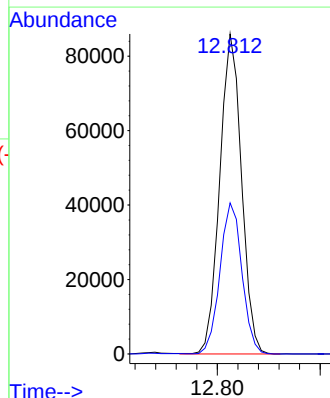
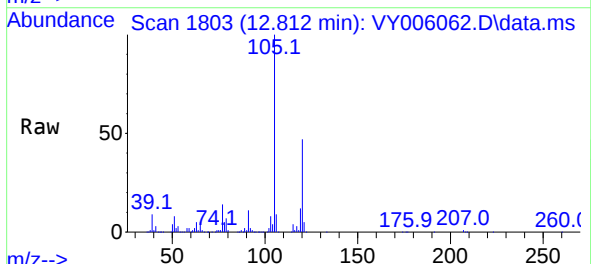
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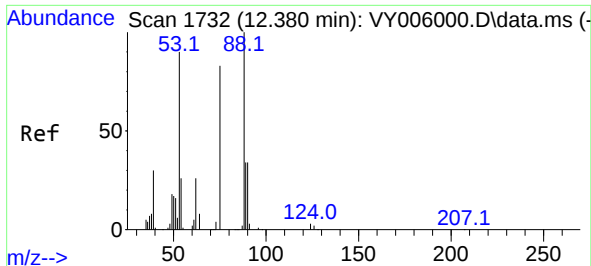
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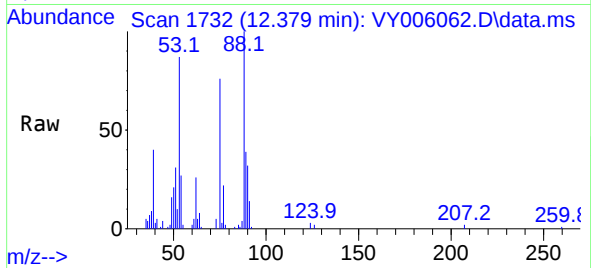
#80
1,3,5-Trimethylbenzene
Concen: 20.760 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion: 105 Resp: 126069
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4

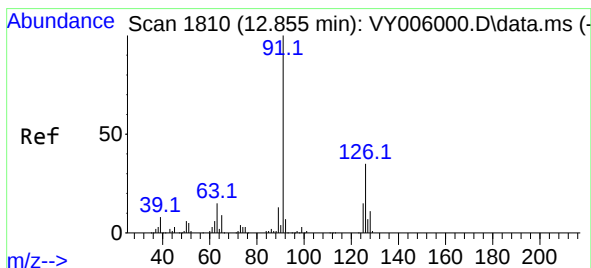
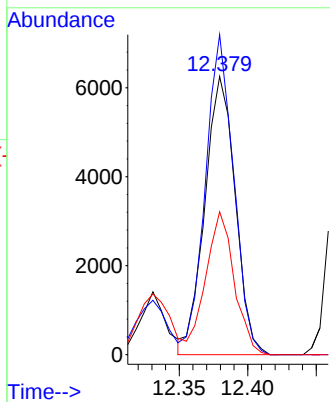
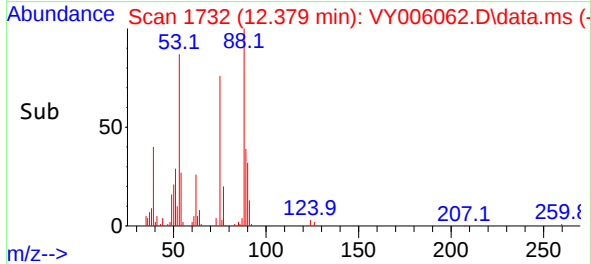




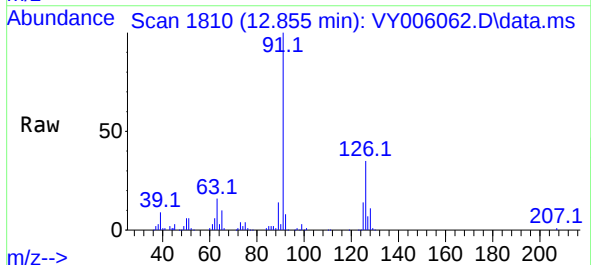
#81
trans-1,4-Dichloro-2-butene
Concen: 17.824 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



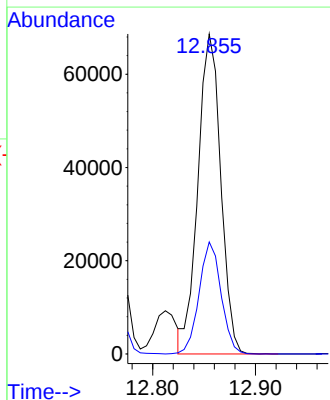
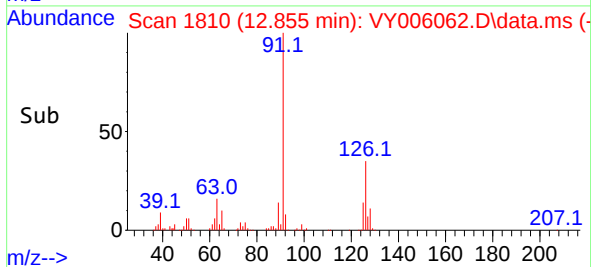
Tgt Ion: 75 Resp: 9665
Ion Ratio Lower Upper
75 100
53 106.7 85.3 127.9
89 47.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.806 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



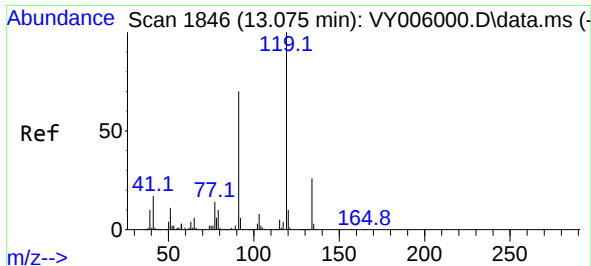
Tgt Ion: 91 Resp: 105934
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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#83
tert-Butylbenzene
Concen: 20.583 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

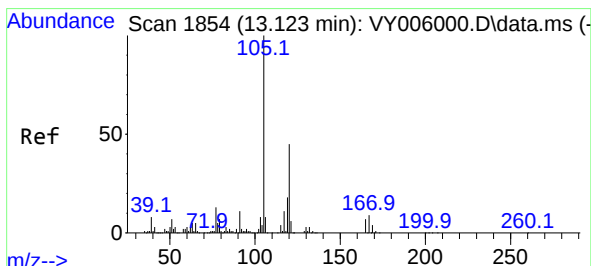
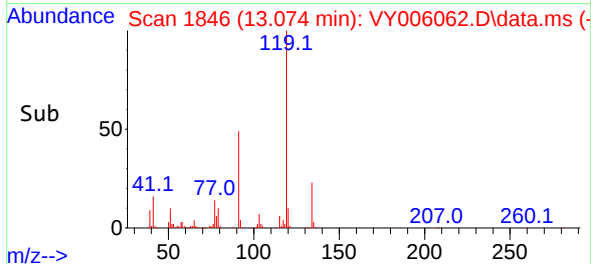
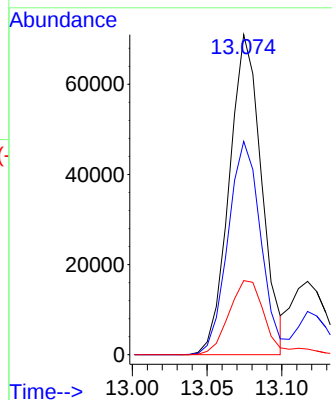
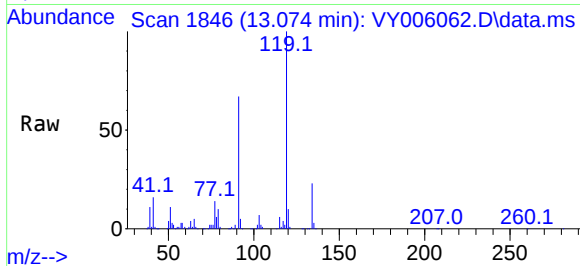
Tgt Ion:119 Resp: 106907

Ion	Ratio	Lower	Upper
119	100		
91	68.4	34.8	104.4
134	26.4	13.3	39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

Manual Integrations
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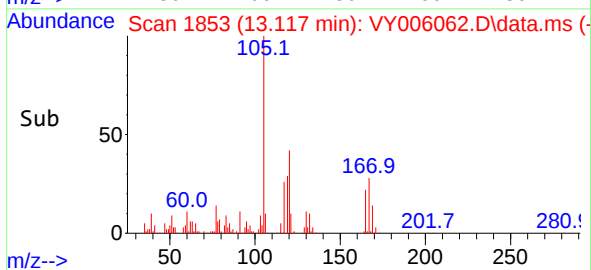
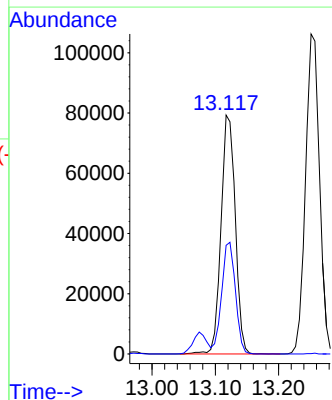
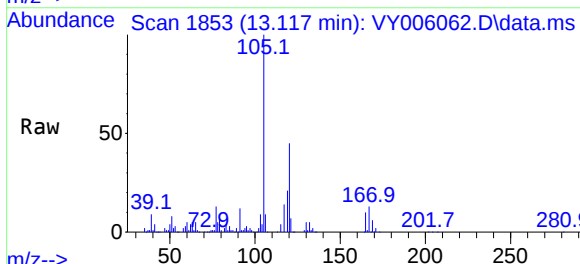
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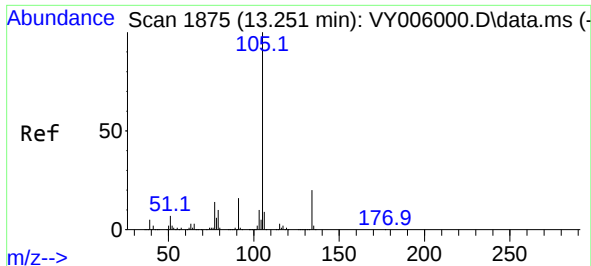


#84
1,2,4-Trimethylbenzene
Concen: 20.498 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:105 Resp: 123493

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.3	66.9





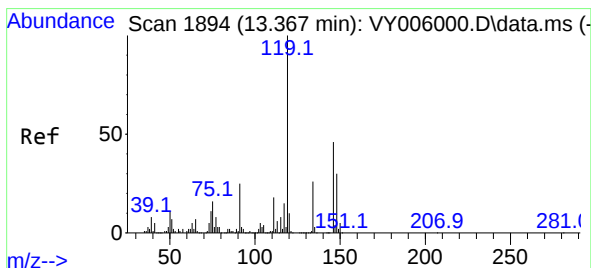
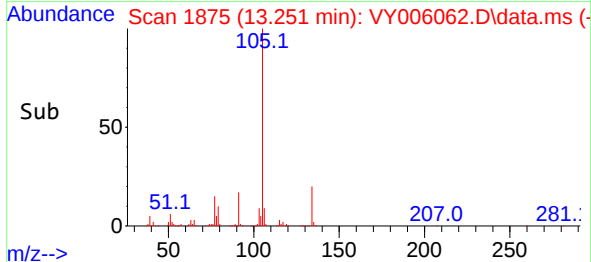
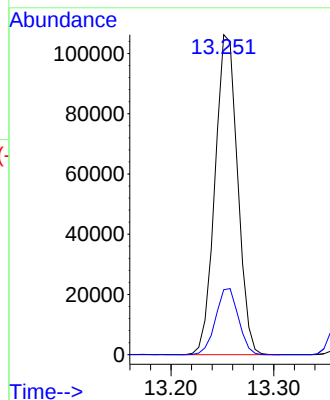
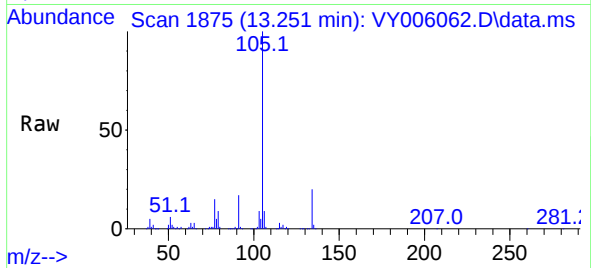
#85
sec-Butylbenzene
Concen: 20.846 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:105 Resp: 162081
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

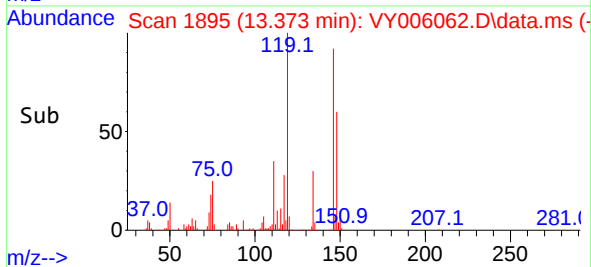
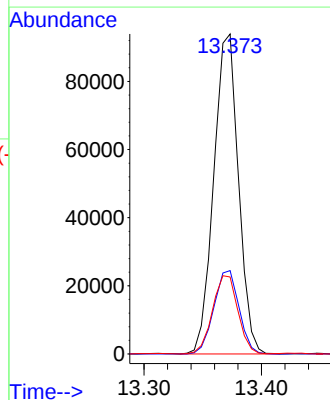
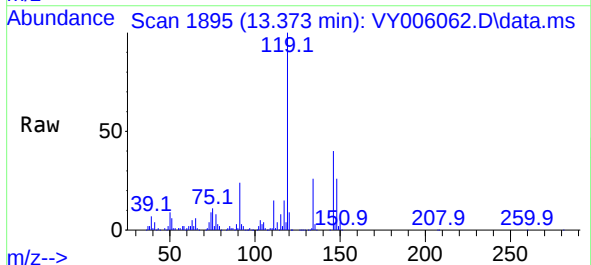
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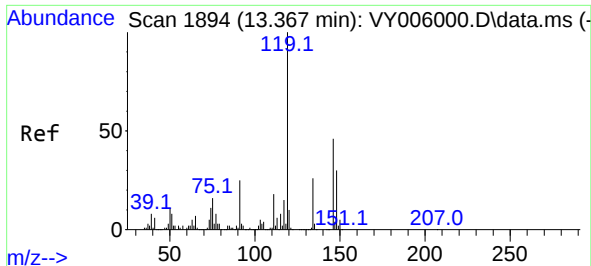
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#86
p-Isopropyltoluene
Concen: 20.661 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:119 Resp: 137145
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 25.2 12.4 37.2





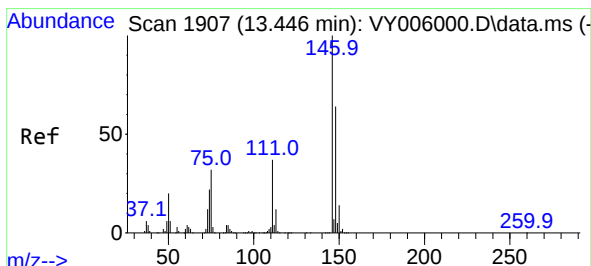
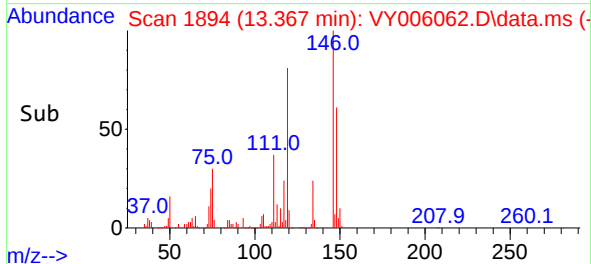
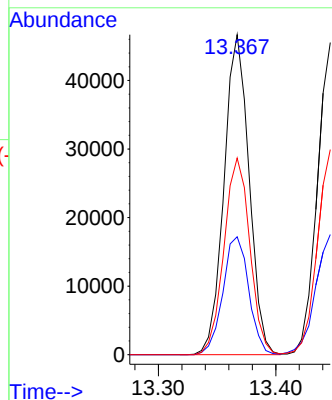
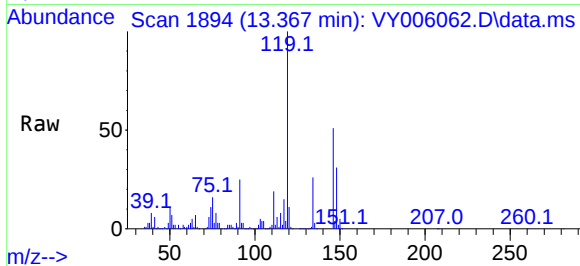
#87
1,3-Dichlorobenzene
Concen: 21.010 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:146 Resp: 69230
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 63.5 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

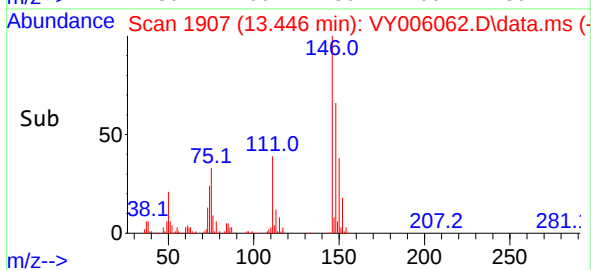
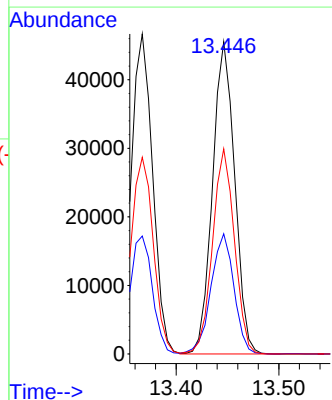
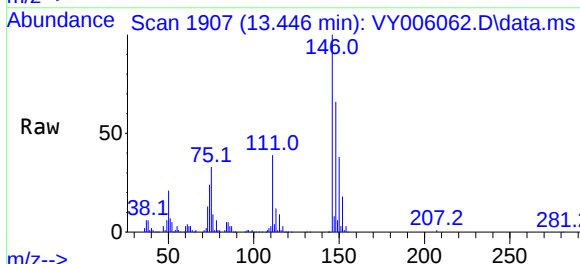
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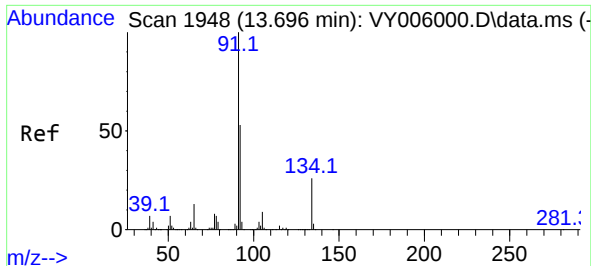
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#88
1,4-Dichlorobenzene
Concen: 20.635 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

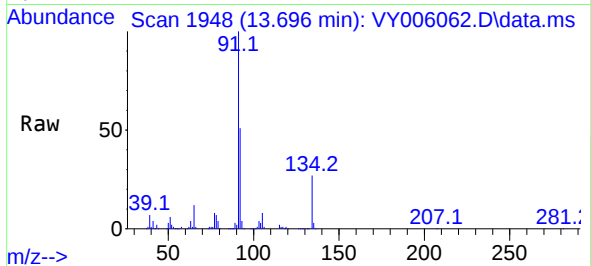
Tgt Ion:146 Resp: 68199
Ion Ratio Lower Upper
146 100
111 40.0 19.3 57.8
148 65.0 32.6 97.8





#89
n-Butylbenzene
Concen: 20.859 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

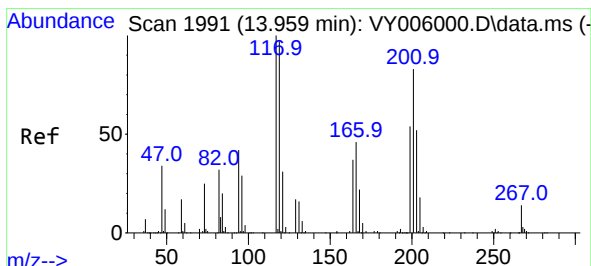
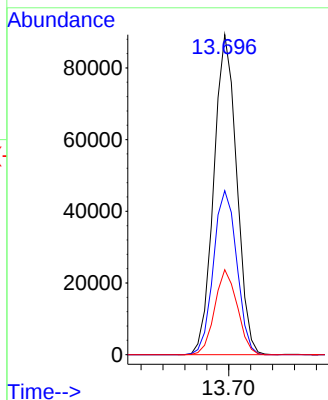
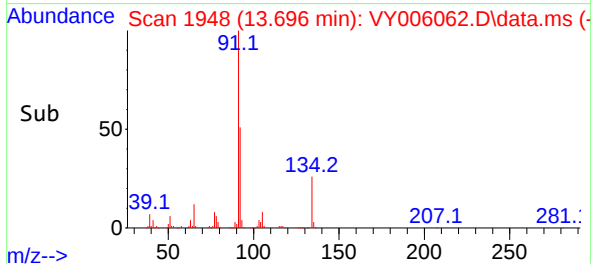
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



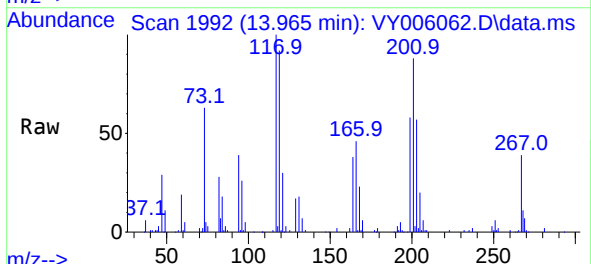
Tgt Ion: 91 Resp: 129475
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 26.2 13.0 38.9

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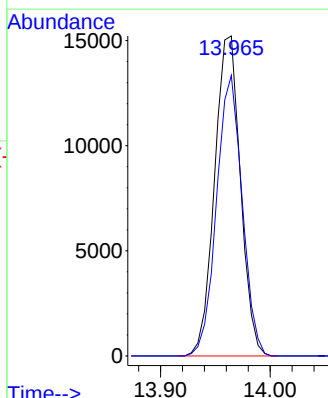
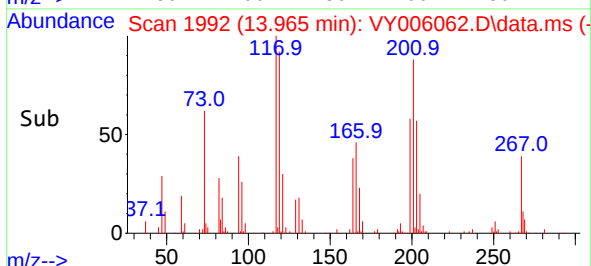
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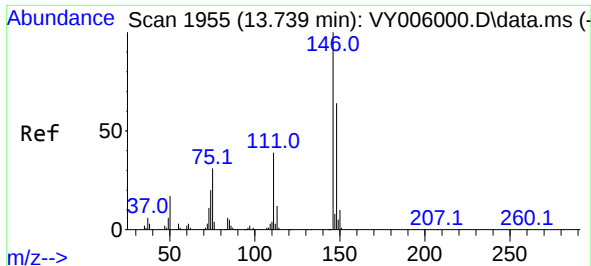


#90
Hexachloroethane
Concen: 20.913 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



Tgt Ion: 117 Resp: 24981
Ion Ratio Lower Upper
117 100
201 86.7 43.0 128.8





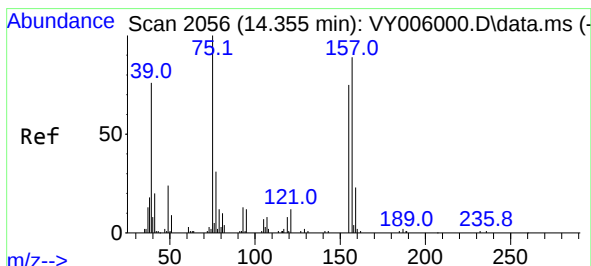
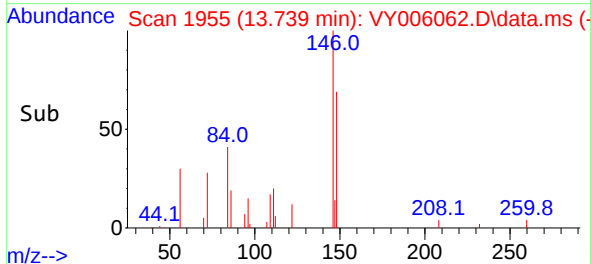
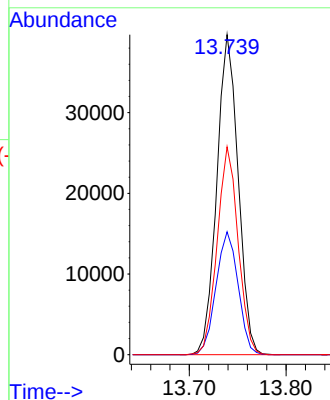
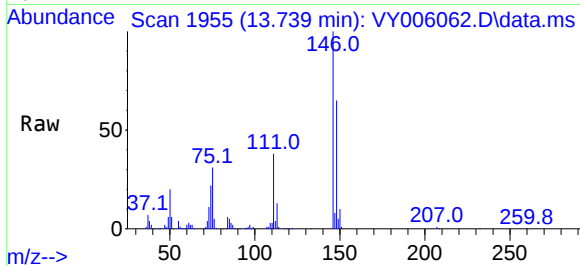
#91
1,2-Dichlorobenzene
Concen: 20.963 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	146	Resp:	60634
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.9
148	63.9	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

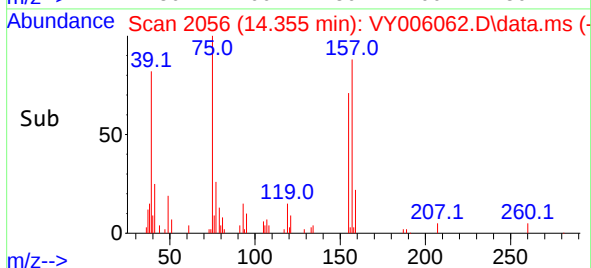
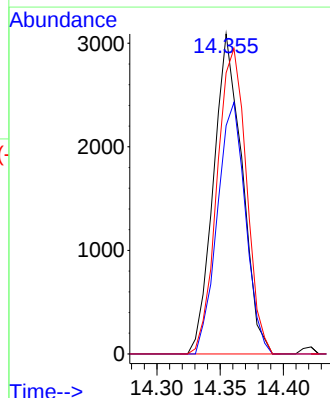
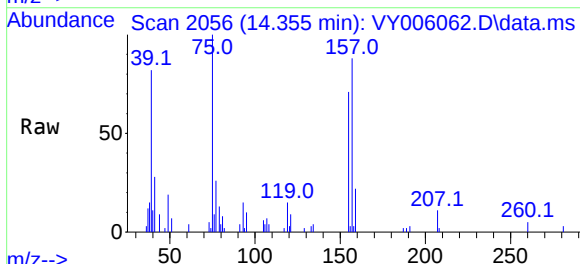
Manual Integrations
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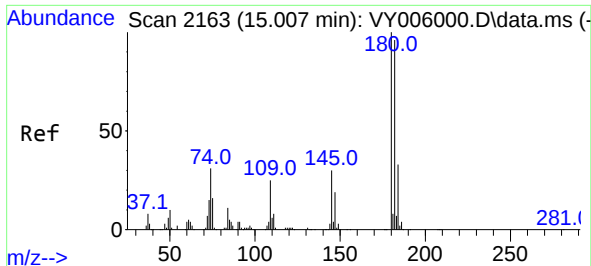
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9/20/2021 6:52:13 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.978 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

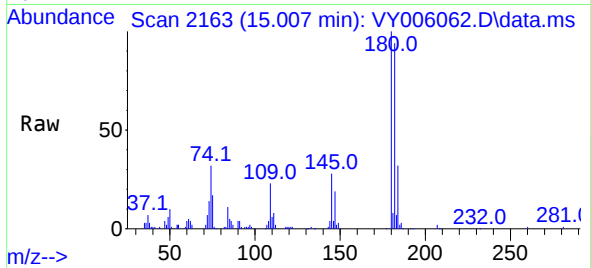
Tgt Ion:	75	Resp:	4859
Ion	Ratio	Lower	Upper
75	100		
155	77.3	38.0	113.9
157	97.9	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.667 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

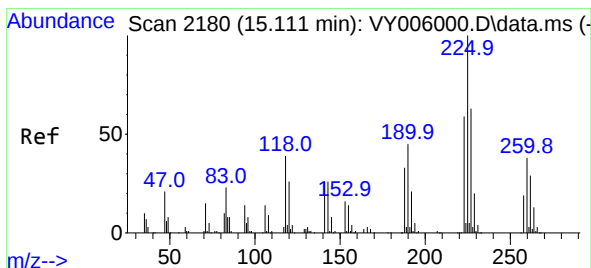
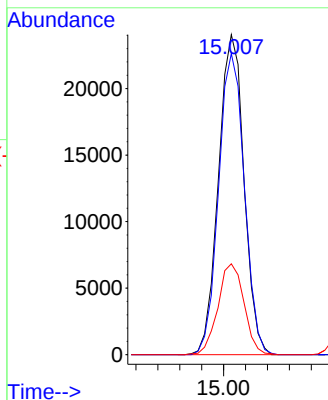
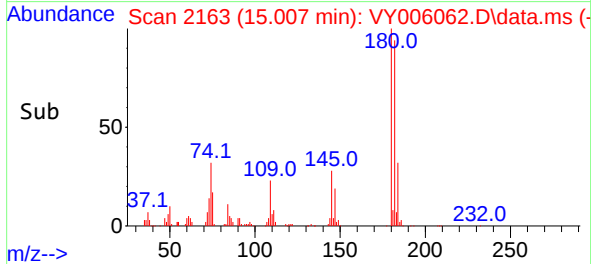
Instrument :
MSVOA_Y
ClientSampled :
VY0917SBS01



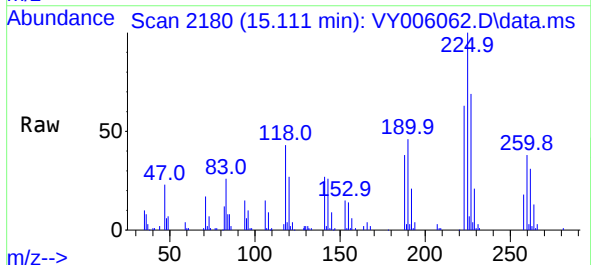
Tgt Ion:180 Resp: 38821
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 29.1 14.6 43.8

Manual Integrations
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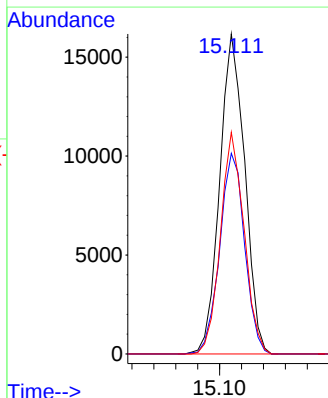
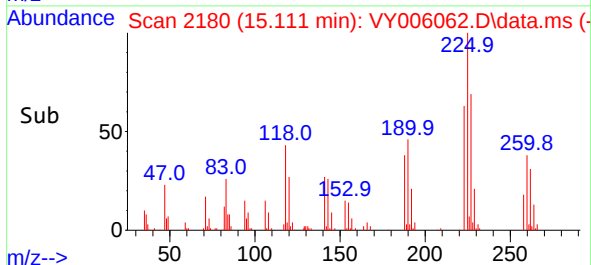
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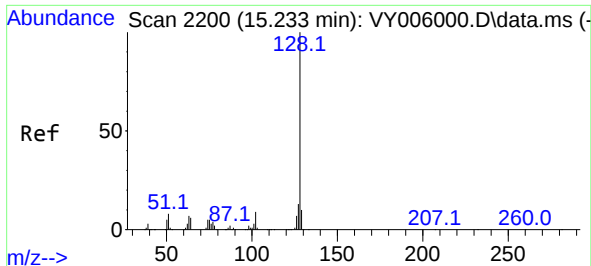


#94
Hexachlorobutadiene
Concen: 21.108 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46



Tgt Ion:225 Resp: 25653
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 65.3 31.6 94.7





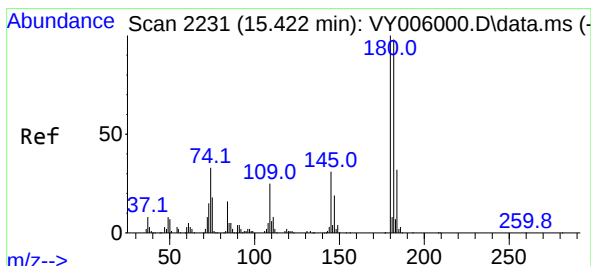
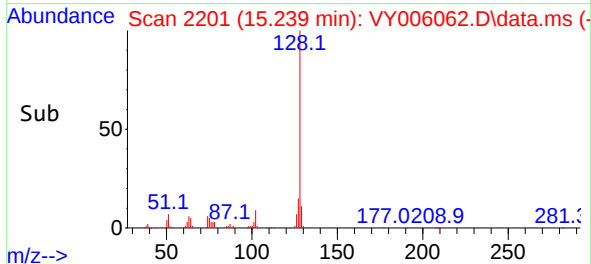
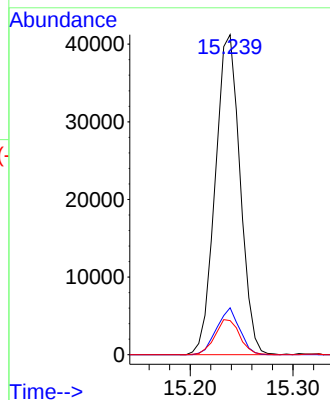
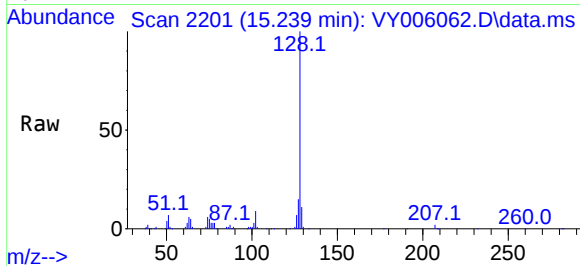
#95
Naphthalene
Concen: 18.468 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	128	Resp:	68996
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	11.0	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.876 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006062.D
Acq: 17 Sep 2021 11:46

Tgt Ion:	180	Resp:	32354
Ion Ratio	Lower	Upper	
180	100		
182	97.4	47.3	141.9
145	31.9	15.3	45.9

