

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006063.D
 Acq On : 17 Sep 2021 12:09
 Operator : SY/MD
 Sample : VY0917SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0917SBS01

Manual Integrations
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Quant Time: Sep 20 01:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	136317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	194143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	86934	45.911	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.820%
35) Dibromofluoromethane	7.722	113	60062	46.633	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.260%
50) Toluene-d8	10.185	98	255666	46.574	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.140%
62) 4-Bromofluorobenzene	12.483	95	86890	46.621	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26222	18.209	ug/l	98
3) Chloromethane	2.119	50	31114	17.375	ug/l	93
4) Vinyl Chloride	2.253	62	36399	18.003	ug/l	99
5) Bromomethane	2.650	94	25759	19.638	ug/l	96
6) Chloroethane	2.796	64	22384	18.461	ug/l	96
7) Trichlorofluoromethane	3.131	101	48700	18.477	ug/l	93
8) Diethyl Ether	3.534	74	16450	18.985	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	25039	19.028	ug/l	97
10) Methyl Iodide	4.095	142	22461	16.124	ug/l	100
11) Tert butyl alcohol	4.966	59	33570	85.854	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	24908	18.300	ug/l	98
13) Acrolein	3.735	56	9876	86.802	ug/l	96
14) Allyl chloride	4.491	41	49524	17.046	ug/l	99
15) Acrylonitrile	5.174	53	45610	92.414	ug/l	100
16) Acetone	3.960	43	47409	91.285	ug/l	95
17) Carbon Disulfide	4.198	76	82423	18.133	ug/l	100
18) Methyl Acetate	4.479	43	23060	17.627	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	79093	18.025	ug/l	99
20) Methylene Chloride	4.722	84	37368	20.300	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	26942	17.653	ug/l	97
22) Diisopropyl ether	6.125	45	100669	17.831	ug/l	99
23) Vinyl Acetate	6.070	43	315067	88.442	ug/l	100
24) 1,1-Dichloroethane	6.027	63	51294	17.733	ug/l	97
25) 2-Butanone	6.990	43	63835	89.178	ug/l	94
26) 2,2-Dichloropropane	6.984	77	50547	18.447	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	30998	18.205	ug/l	99
28) Bromochloromethane	7.344	49	23815	18.742	ug/l	99
29) Tetrahydrofuran	7.356	42	39495	87.788	ug/l	96
30) Chloroform	7.515	83	53034	18.286	ug/l	98
31) Cyclohexane	7.789	56	53387	17.600	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	49597	18.213	ug/l	100
36) 1,1-Dichloropropene	7.923	75	40535	18.111	ug/l	99
37) Ethyl Acetate	7.082	43	28166	18.217	ug/l	97
38) Carbon Tetrachloride	7.911	117	44983	18.461	ug/l	98
39) Methylcyclohexane	9.185	83	49496	17.843	ug/l	97
40) Benzene	8.167	78	118457	18.456	ug/l	96

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Quant Time: Sep 20 01:38:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	13985m	15.487	ug/l	
42) 1,2-Dichloroethane	8.246	62	42581	18.760	ug/l	98
43) Isopropyl Acetate	8.277	43	51447	17.864	ug/l	98
44) Trichloroethene	8.947	130	29536	18.467	ug/l	97
45) 1,2-Dichloropropane	9.222	63	28264	17.801	ug/l	94
46) Dibromomethane	9.307	93	15790	18.373	ug/l	96
47) Bromodichloromethane	9.502	83	40921	18.499	ug/l	98
48) Methyl methacrylate	9.295	41	23098	17.357	ug/l	98
49) 1,4-Dioxane	9.301	88	4116	347.046	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	138035	89.905	ug/l	99
52) Toluene	10.246	92	73221	18.513	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	44980	18.511	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	47614	18.169	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	21923	18.564	ug/l	97
56) Ethyl methacrylate	10.514	69	33738	17.871	ug/l	99
57) 1,3-Dichloropropane	10.795	76	39538	18.165	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	100703	101.894	ug/l	97
59) 2-Hexanone	10.837	43	98588	93.012	ug/l	100
60) Dibromochloromethane	10.984	129	27540	18.915	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21202	19.008	ug/l	98
64) Tetrachloroethene	10.721	164	30634	19.292	ug/l	97
65) Chlorobenzene	11.520	112	75147	18.090	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	28474	18.390	ug/l	100
67) Ethyl Benzene	11.593	91	142377	18.031	ug/l	100
68) m/p-Xylenes	11.703	106	108000	36.070	ug/l	100
69) o-Xylene	12.032	106	51159	18.091	ug/l	98
70) Styrene	12.044	104	86609	17.878	ug/l	100
71) Bromoform	12.209	173	18489	19.071	ug/l #	97
73) Isopropylbenzene	12.331	105	138150	17.513	ug/l	98
74) N-amyl acetate	12.142	43	45394	16.664	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	25439	17.333	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	18491m	17.216	ug/l	
77) Bromobenzene	12.611	156	32624	17.724	ug/l	97
78) n-propylbenzene	12.672	91	168541	17.269	ug/l	100
79) 2-Chlorotoluene	12.758	91	94204	17.752	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	117476	17.957	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10320	17.666	ug/l	99
82) 4-Chlorotoluene	12.855	91	98328	17.926	ug/l	100
83) tert-Butylbenzene	13.075	119	98377	17.582	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	114643	17.663	ug/l	100
85) sec-Butylbenzene	13.251	105	147622	17.624	ug/l	99
86) p-Isopropyltoluene	13.367	119	125786	17.590	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	65178	18.361	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	64427	18.095	ug/l	99
89) n-Butylbenzene	13.696	91	117086	17.509	ug/l	100
90) Hexachloroethane	13.959	117	22454	17.448	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	57149	18.340	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5520	18.958	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	36926	18.247	ug/l	98
94) Hexachlorobutadiene	15.111	225	23685	18.090	ug/l	98
95) Naphthalene	15.233	128	75470	18.751	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	32499	18.533	ug/l	100

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ClientSampleId :
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

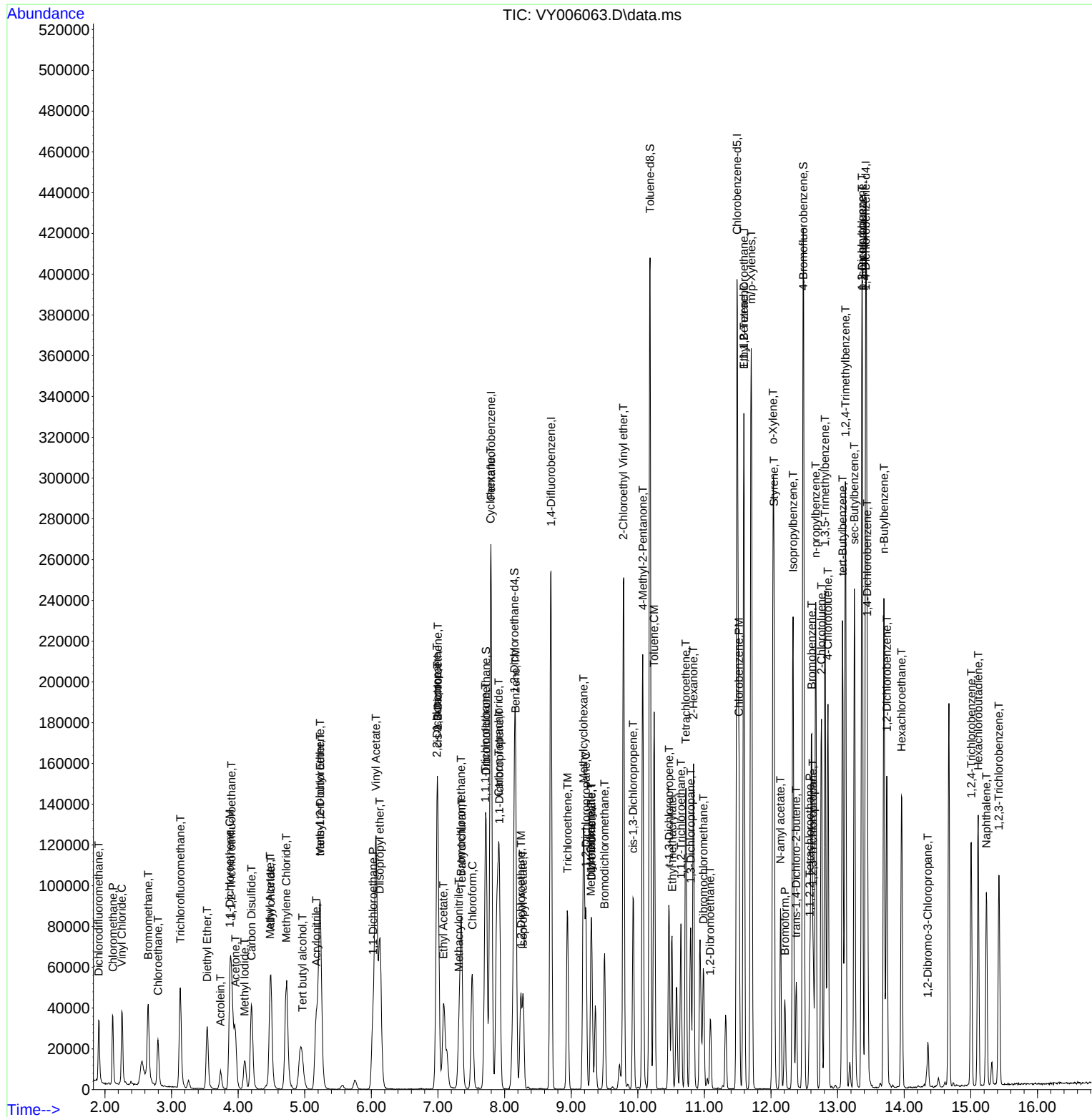
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 Data File : VY006063.D
 Acq On : 17 Sep 2021 12:09
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 Sample : VY0917SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
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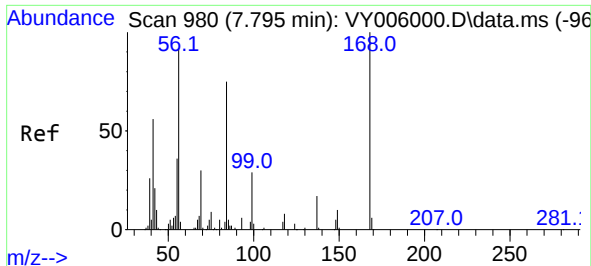
Instrument :
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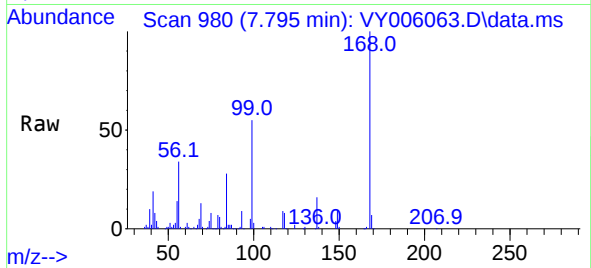
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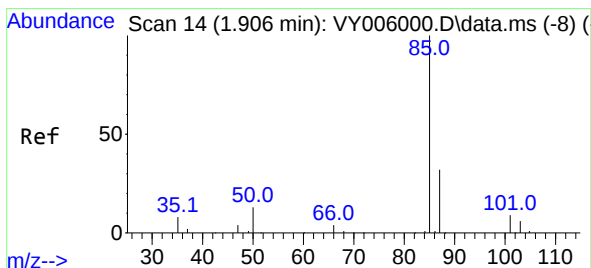
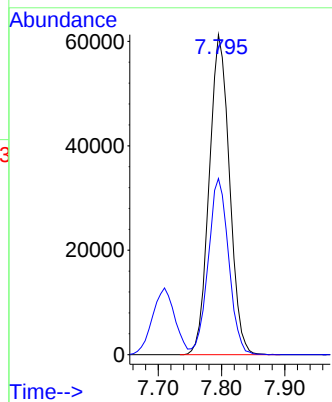
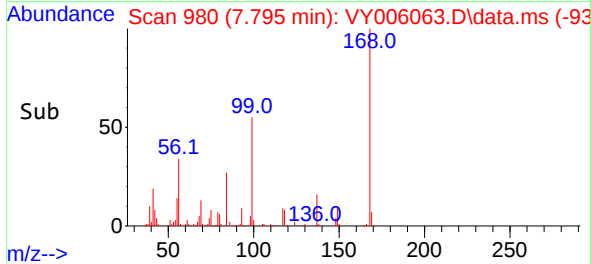




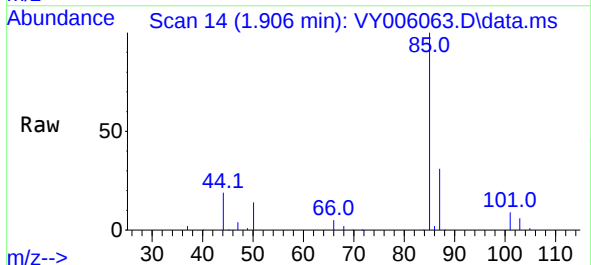
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006063.D
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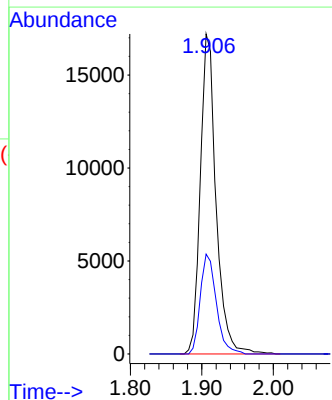
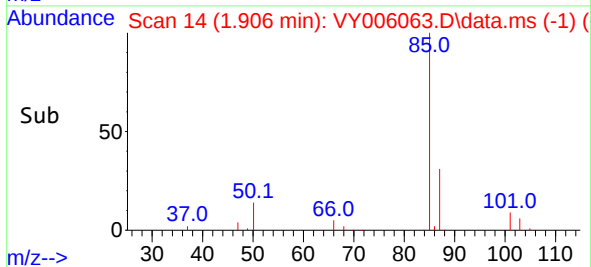
Tgt Ion: 168 Resp: 136317
Ion Ratio Lower Upper
168 100
99 55.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.209 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



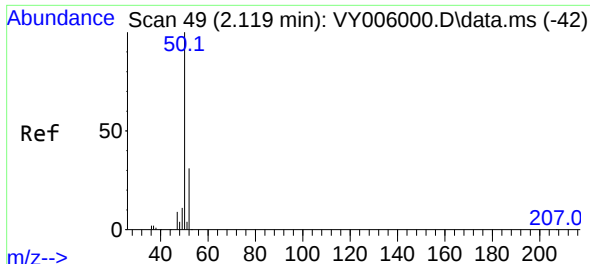
Tgt Ion: 85 Resp: 26222
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2



Instrument :
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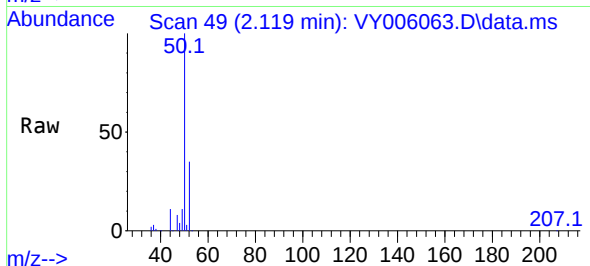
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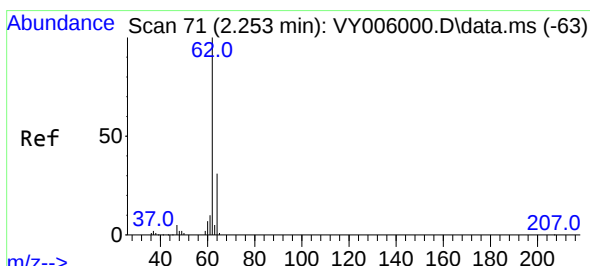
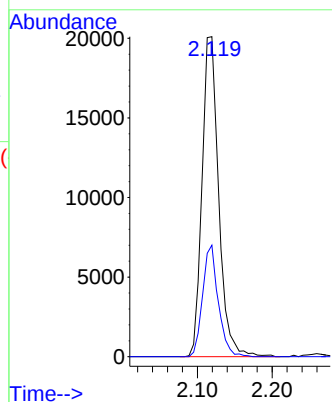
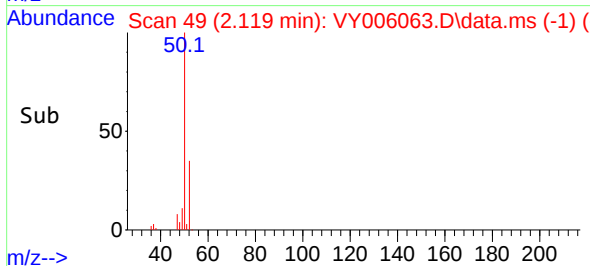


#3
Chloromethane
Concen: 17.375 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

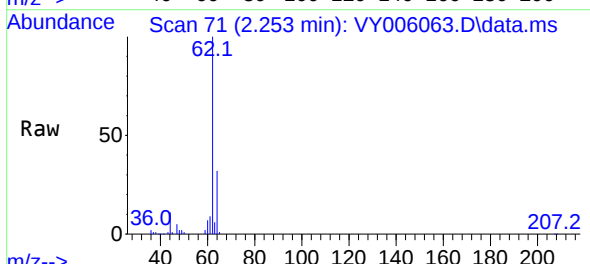
Instrument :
MSVOA_Y
ClientSampleId :
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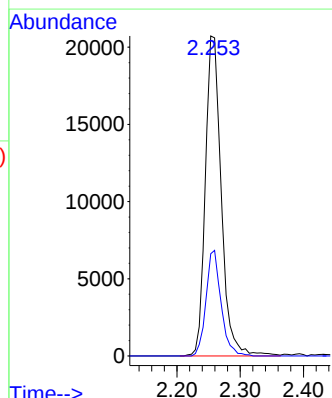
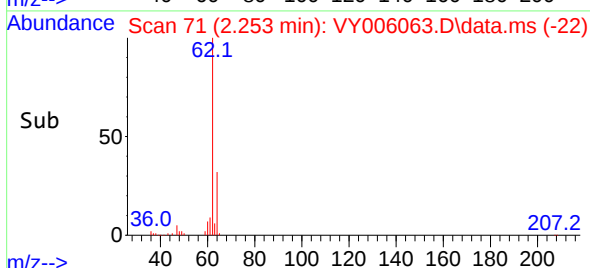
Tgt Ion: 50 Resp: 31114
Ion Ratio Lower Upper
50 100
52 34.8 24.6 37.0

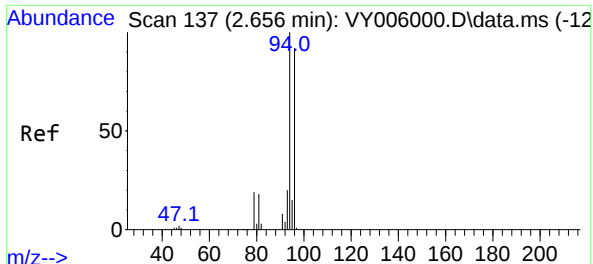


#4
Vinyl Chloride
Concen: 18.003 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



Tgt Ion: 62 Resp: 36399
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





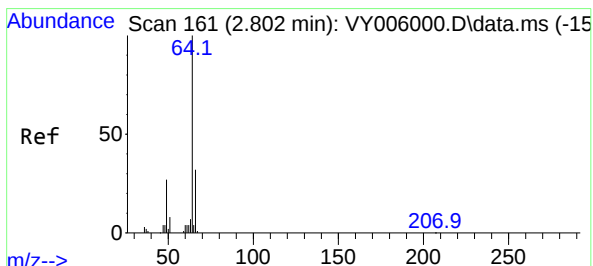
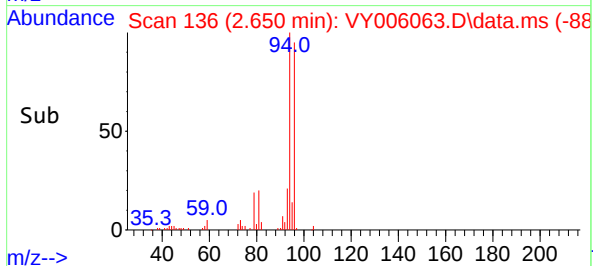
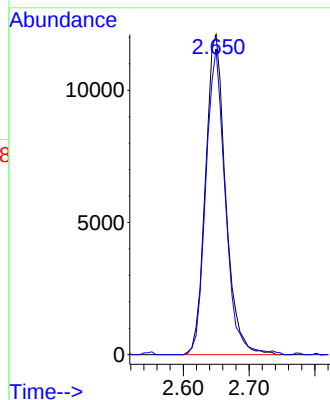
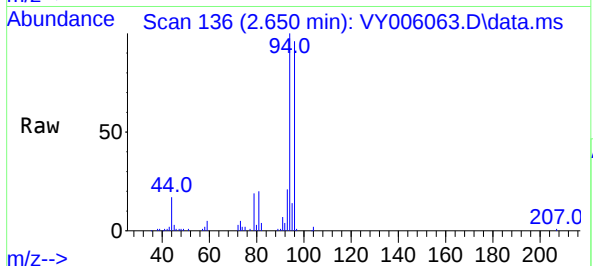
#5
Bromomethane
Concen: 19.638 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 94 Resp: 25759
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3

Instrument :
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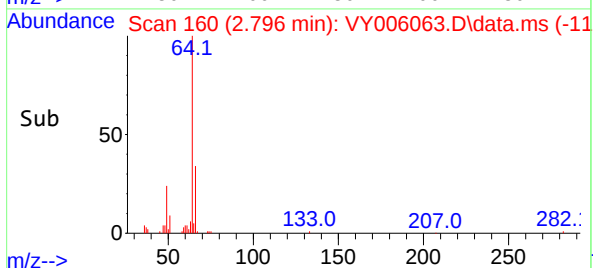
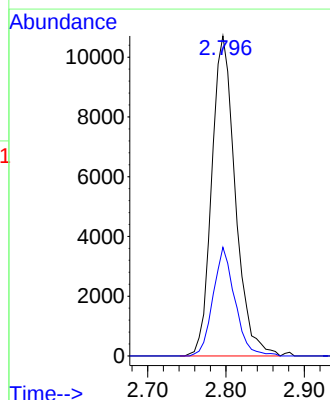
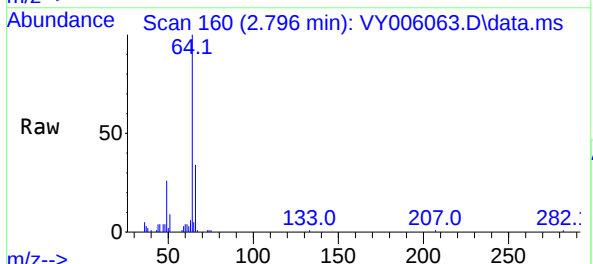
Manual Integrations
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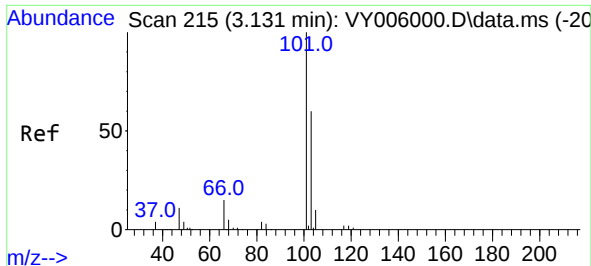
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#6
Chloroethane
Concen: 18.461 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 64 Resp: 22384
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





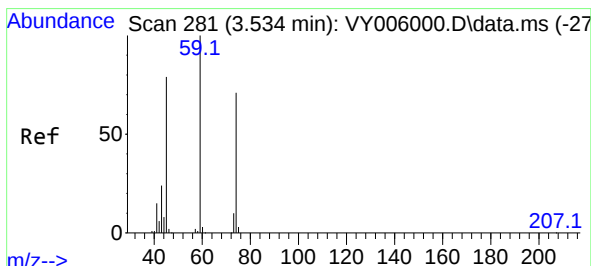
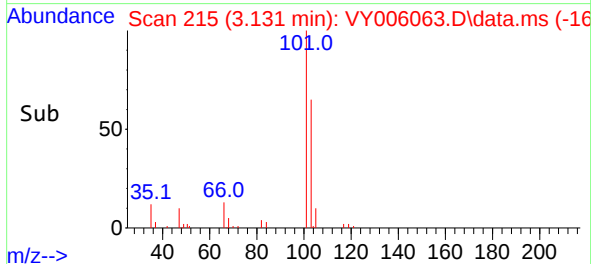
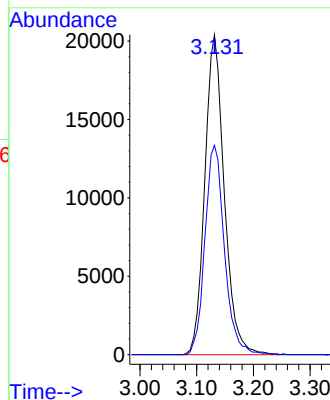
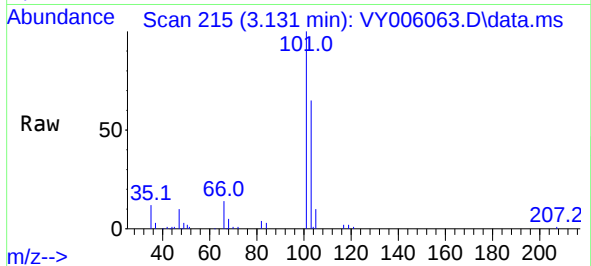
#7
Trichlorofluoromethane
Concen: 18.477 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 101 Resp: 48700
Ion Ratio Lower Upper
101 100
103 65.4 48.0 72.0

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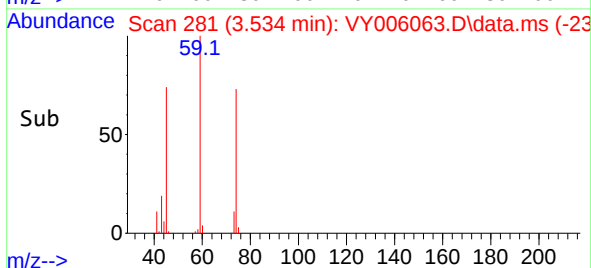
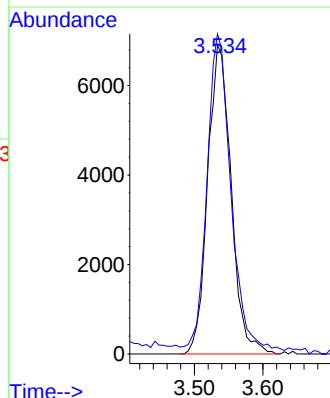
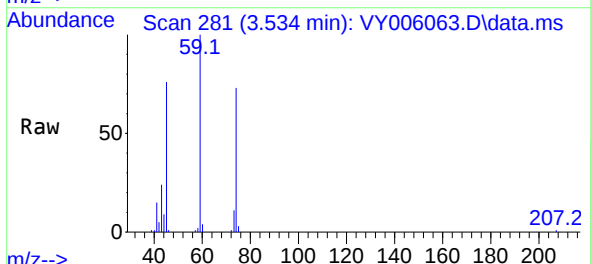
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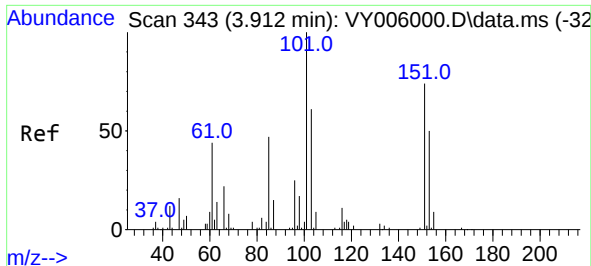
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#8
Diethyl Ether
Concen: 18.985 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 74 Resp: 16450
Ion Ratio Lower Upper
74 100
45 103.4 55.1 165.5





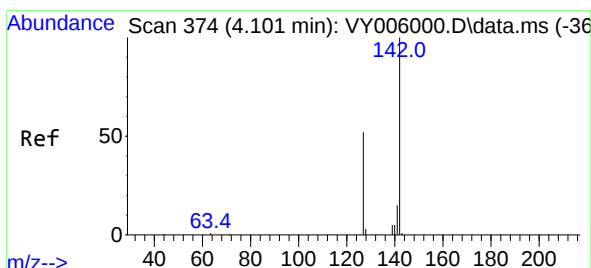
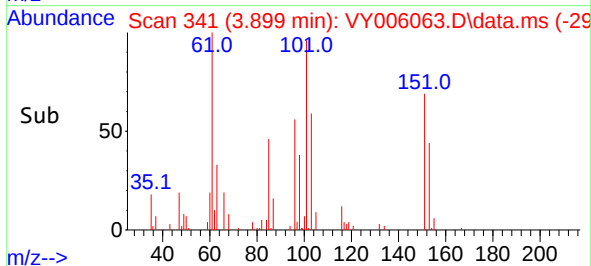
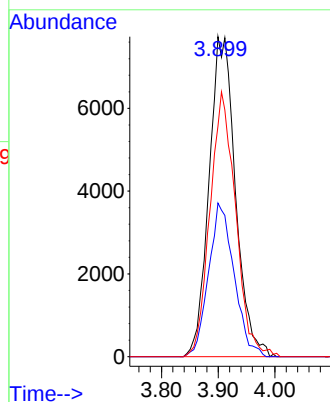
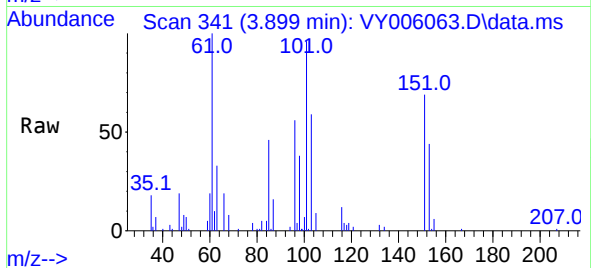
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.028 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	101	Resp:	25039
Ion Ratio	Lower	Upper	
101	100		
85	46.2	40.6	60.8
151	80.2	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

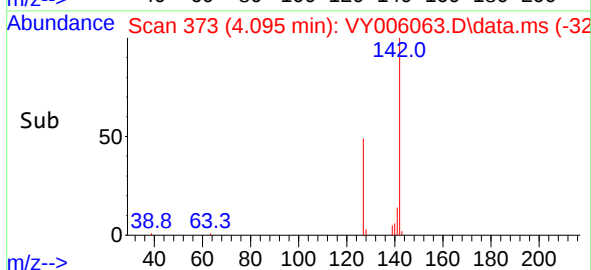
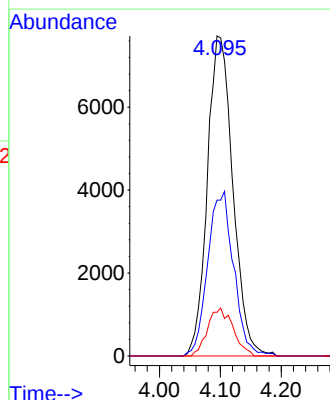
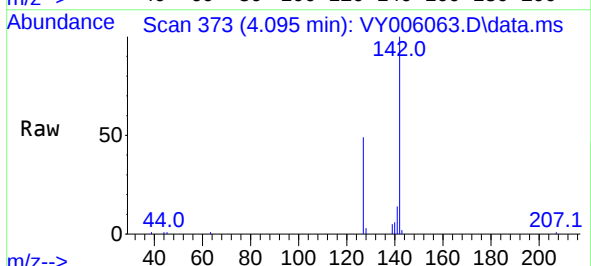
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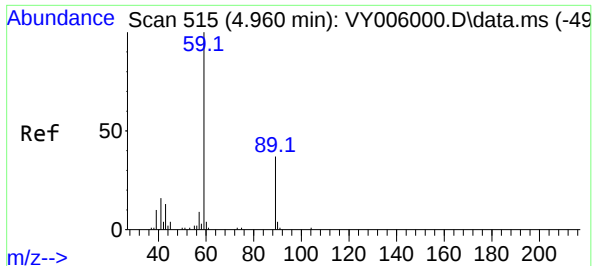
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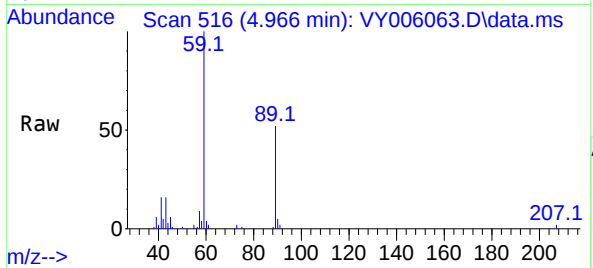
#10
Methyl Iodide
Concen: 16.124 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	142	Resp:	22461
Ion Ratio	Lower	Upper	
142	100		
127	52.2	41.5	62.3
141	14.9	11.9	17.9

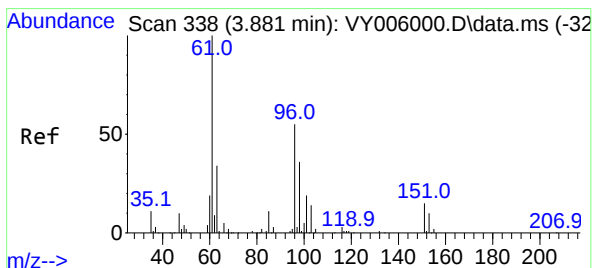
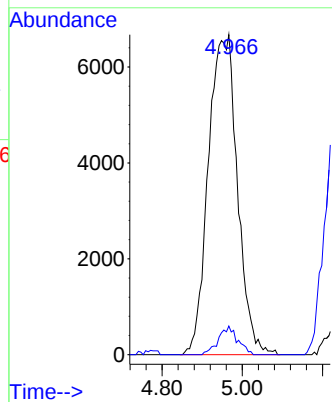
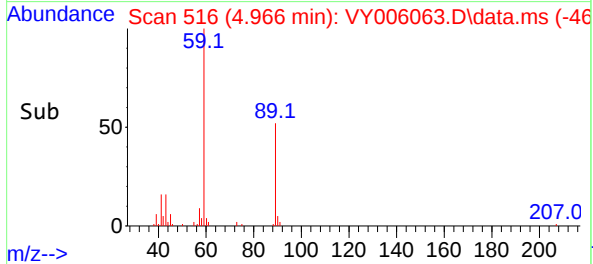




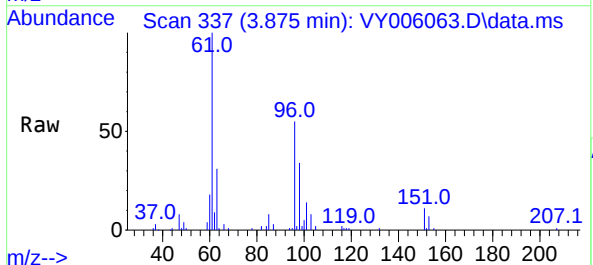
#11
Tert butyl alcohol
Concen: 85.854 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



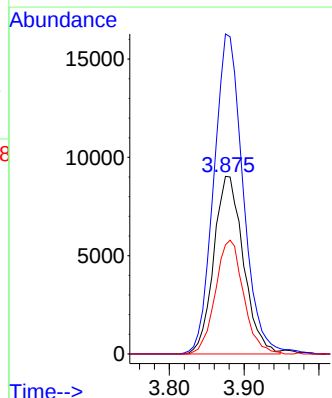
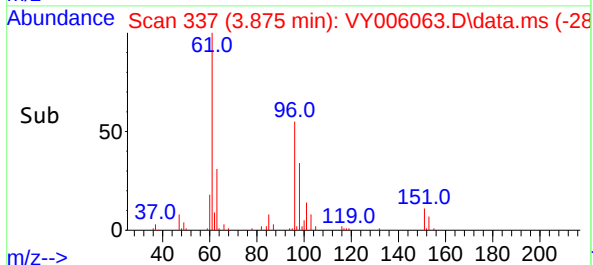
Tgt Ion: 59 Resp: 33570
Ion Ratio Lower Upper
59 100
57 5.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.300 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



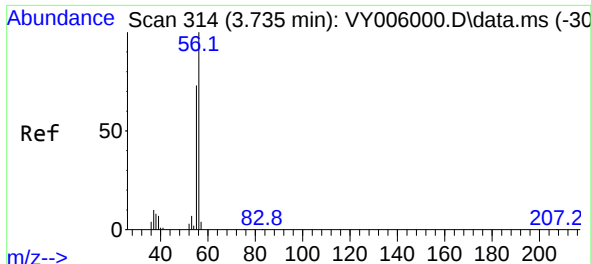
Tgt Ion: 96 Resp: 24908
Ion Ratio Lower Upper
96 100
61 180.2 145.8 218.6
98 61.5 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBSD01

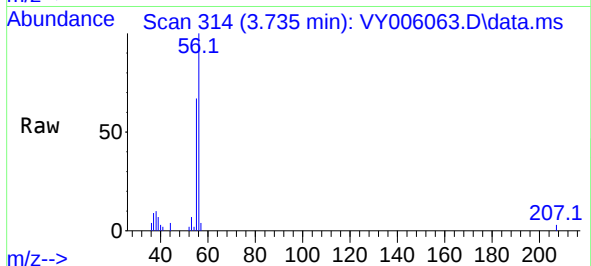
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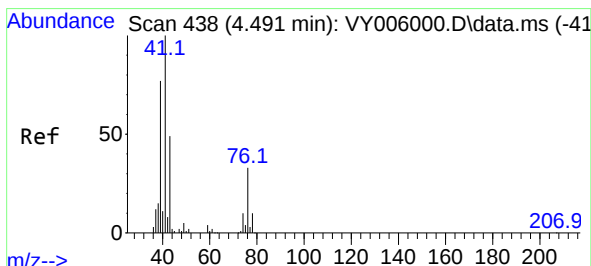
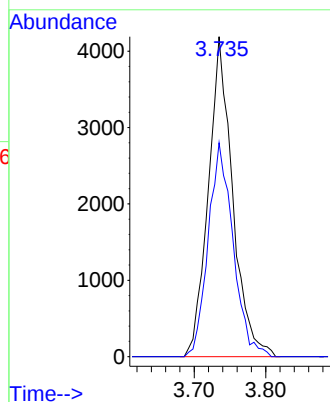
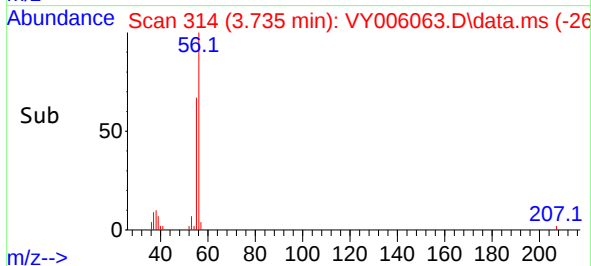


#13
Acrolein
Concen: 86.802 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

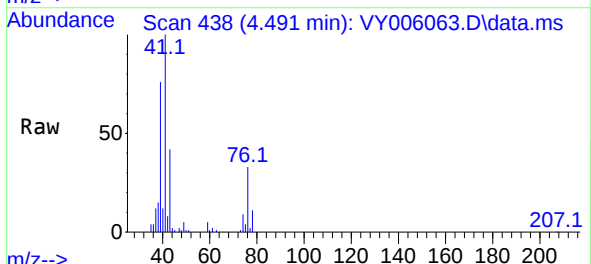
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



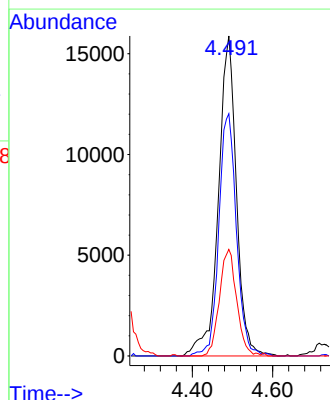
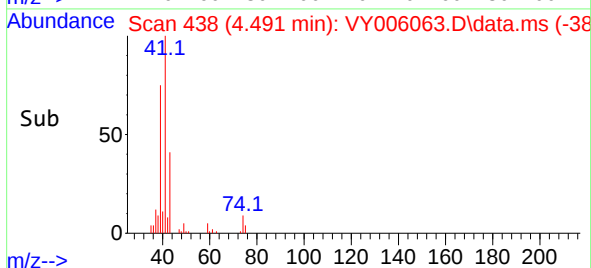
Tgt Ion: 56 Resp: 9876
Ion Ratio Lower Upper
56 100
55 68.4 57.6 86.4

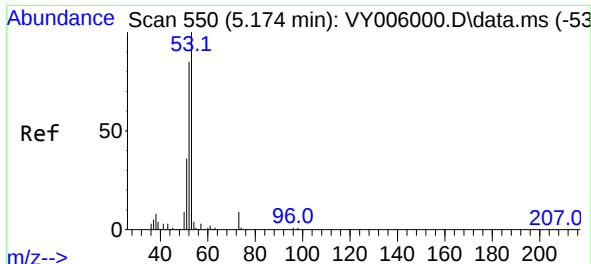


#14
Allyl chloride
Concen: 17.046 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



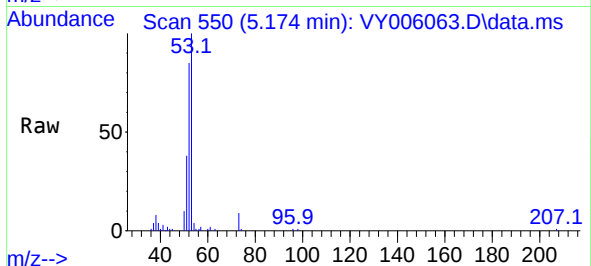
Tgt Ion: 41 Resp: 49524
Ion Ratio Lower Upper
41 100
39 74.1 58.8 88.2
76 31.9 25.1 37.7





#15
Acrylonitrile
Concen: 92.414 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

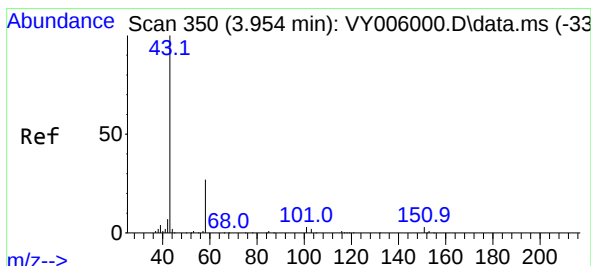
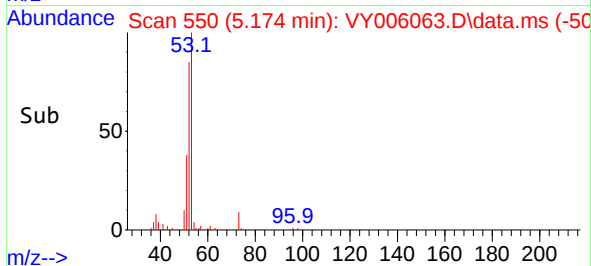
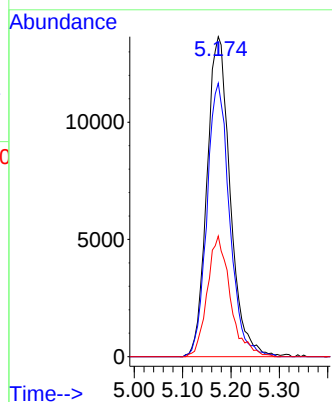
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



Tgt Ion: 53 Resp: 45610
Ion Ratio Lower Upper
53 100
52 83.2 67.0 100.4
51 37.4 29.8 44.6

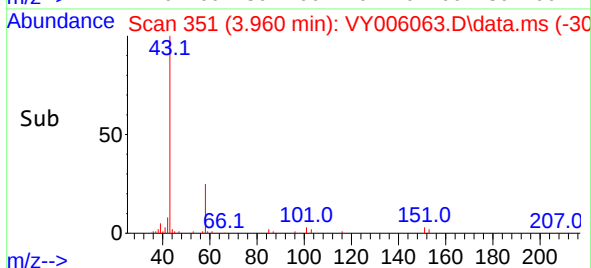
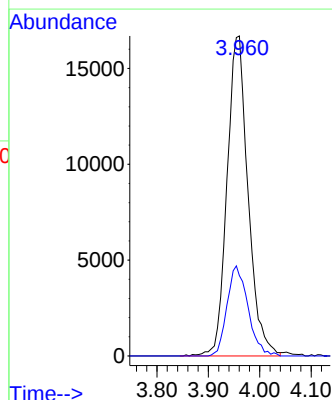
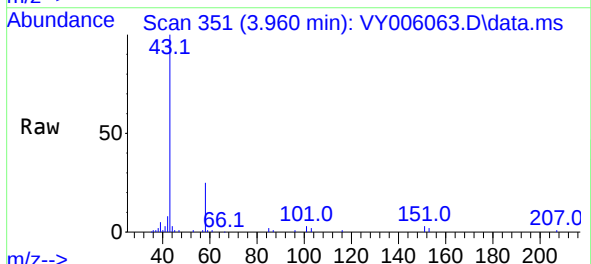
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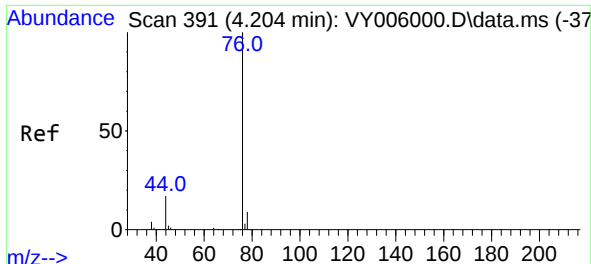
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#16
Acetone
Concen: 91.285 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 43 Resp: 47409
Ion Ratio Lower Upper
43 100
58 25.1 22.0 33.0





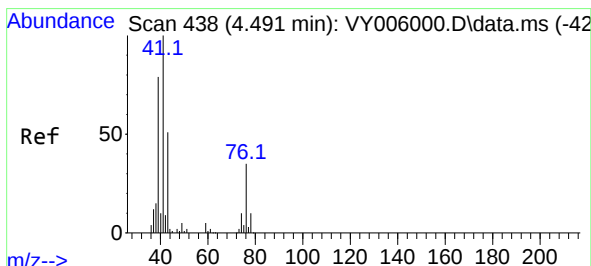
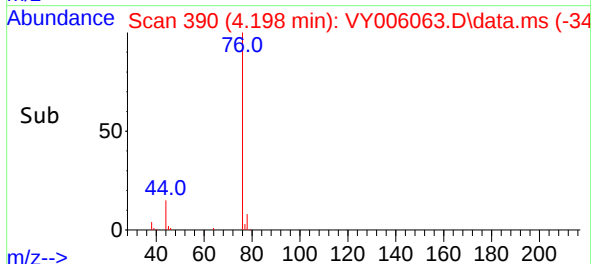
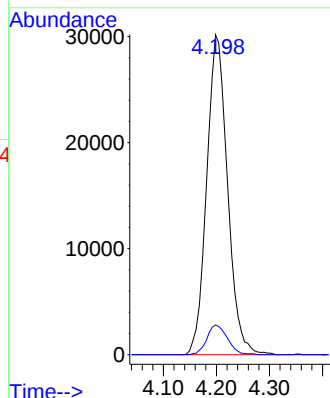
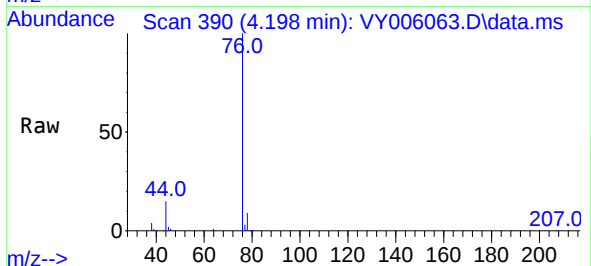
#17
Carbon Disulfide
Concen: 18.133 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 76 Resp: 82423
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

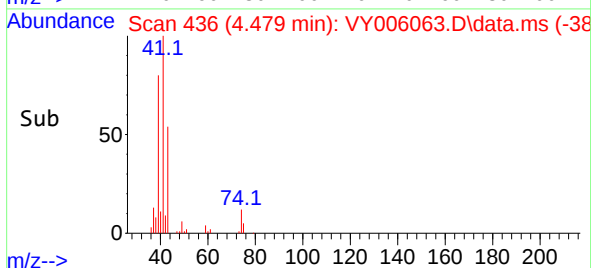
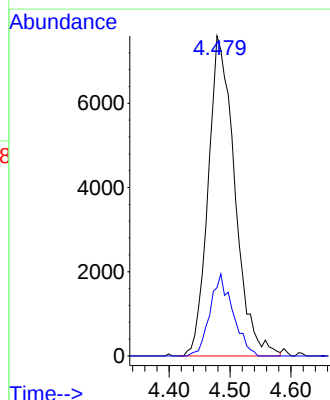
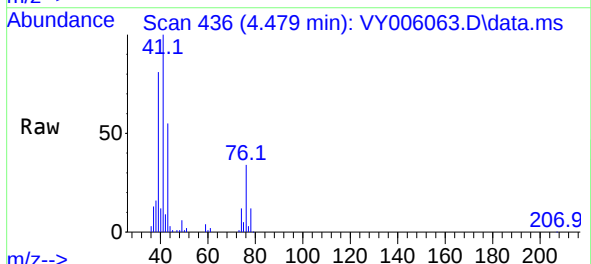
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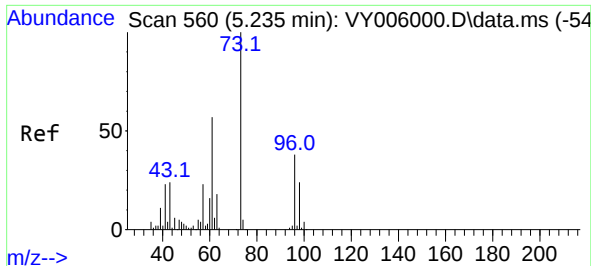
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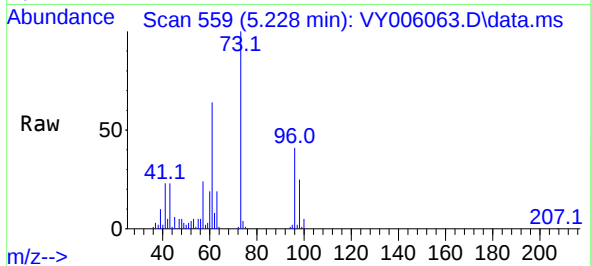
#18
Methyl Acetate
Concen: 17.627 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 43 Resp: 23060
Ion Ratio Lower Upper
43 100
74 22.0 16.6 24.8

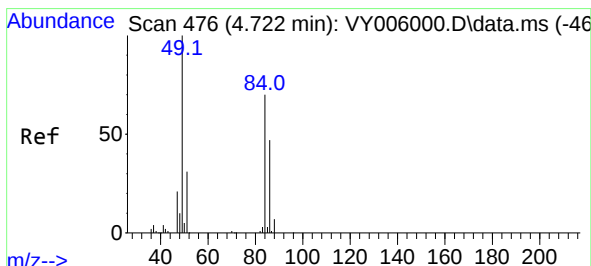
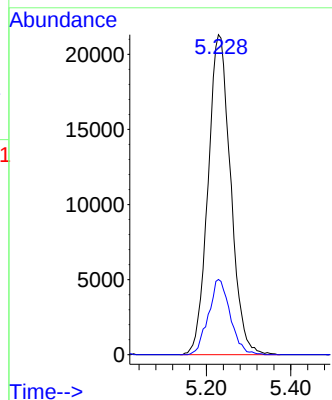
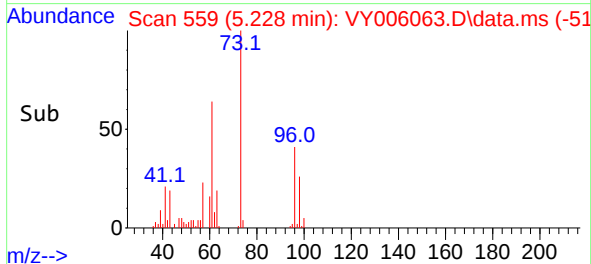




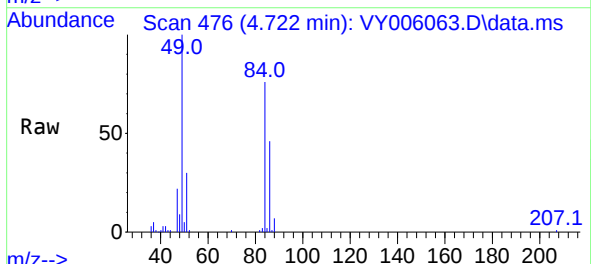
#19
Methyl tert-butyl Ether
Concen: 18.025 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



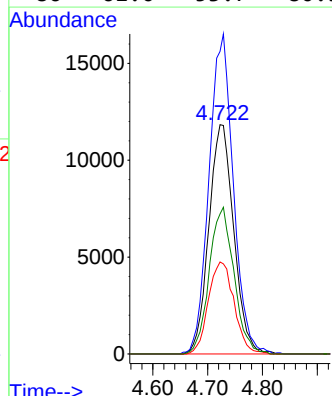
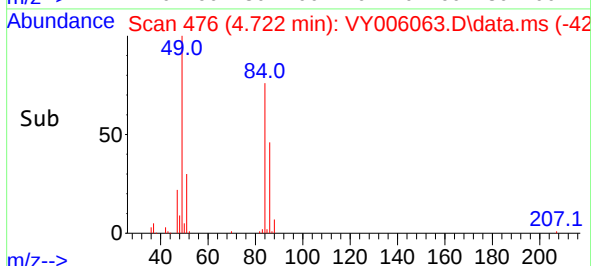
Tgt Ion: 73 Resp: 79093
Ion Ratio Lower Upper
73 100
57 23.5 18.6 27.8



#20
Methylene Chloride
Concen: 20.300 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



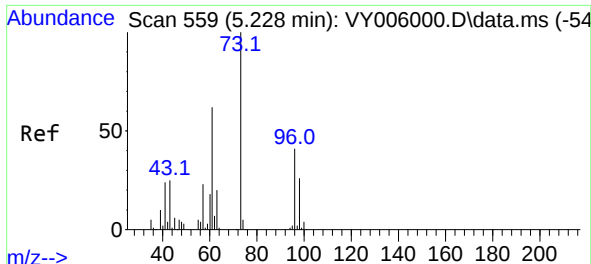
Tgt Ion: 84 Resp: 37368
Ion Ratio Lower Upper
84 100
49 132.0 114.4 171.6
51 40.1 35.3 52.9
86 61.0 53.7 80.5



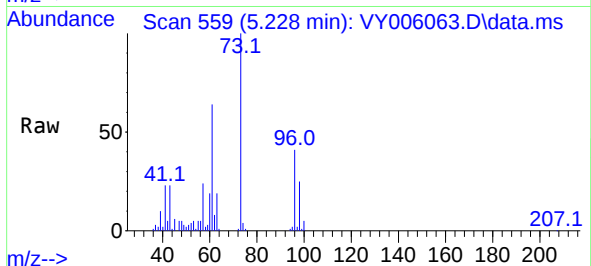
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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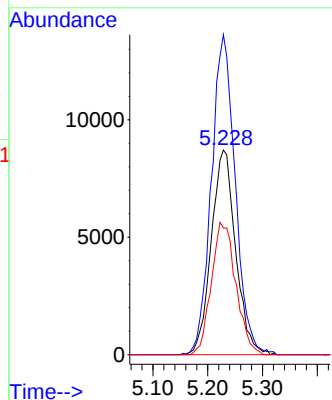


#21
trans-1,2-Dichloroethene
Concen: 17.653 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



Tgt Ion: 96 Resp: 26942

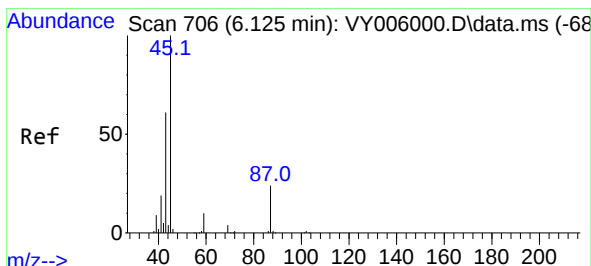
Ion	Ratio	Lower	Upper
96	100		
61	156.4	120.5	180.7
98	61.9	49.8	74.8



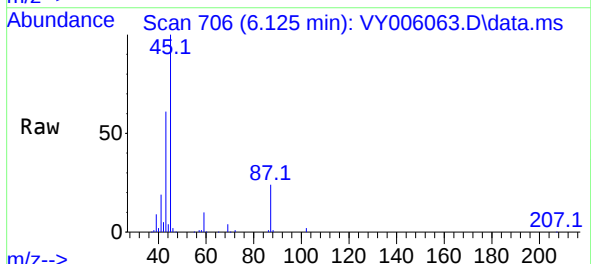
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

Manual Integrations
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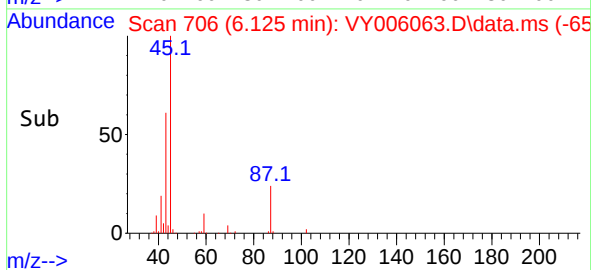
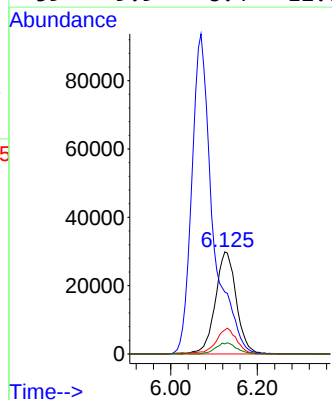


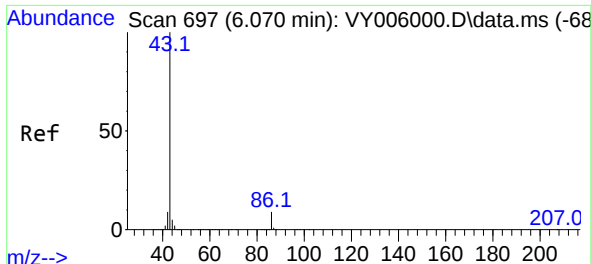
#22
Diisopropyl ether
Concen: 17.831 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



Tgt Ion: 45 Resp: 100669

Ion	Ratio	Lower	Upper
45	100		
43	60.5	49.3	73.9
87	23.5	19.2	28.8
59	9.9	8.4	12.6



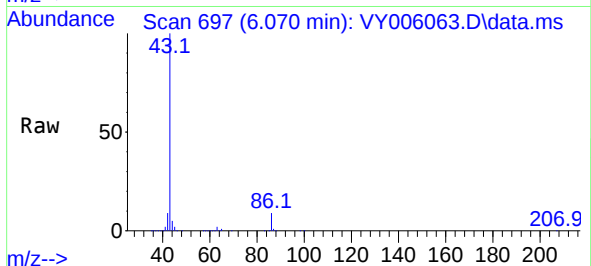


#23
 Vinyl Acetate
 Concen: 88.442 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006063.D
 Acq: 17 Sep 2021 12:09

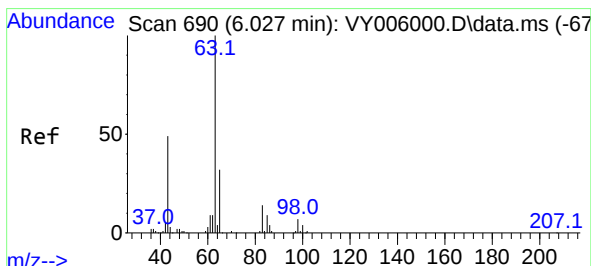
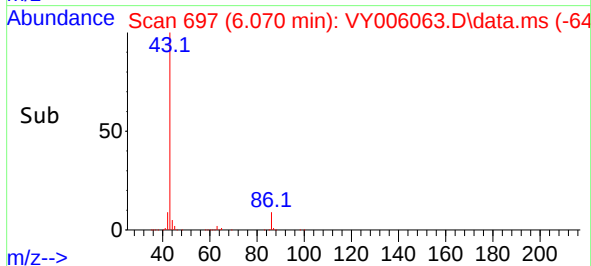
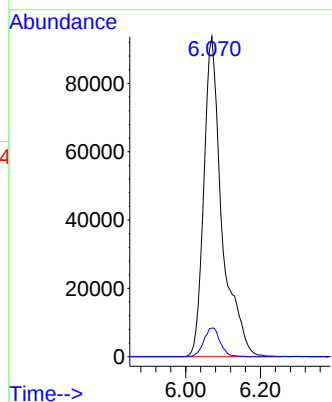
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0917SBS01

Manual Integrations
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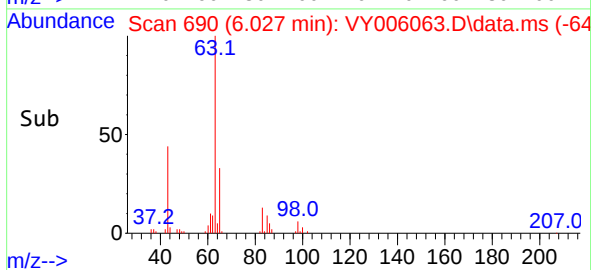
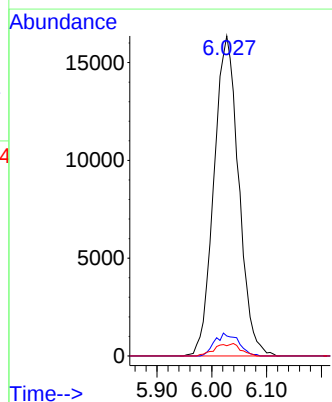
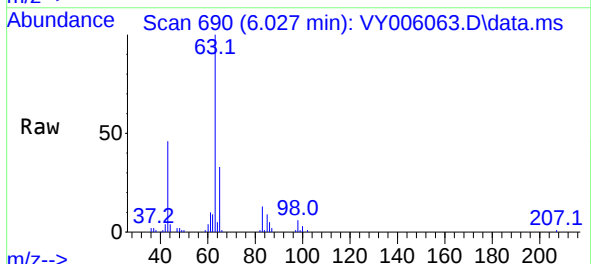


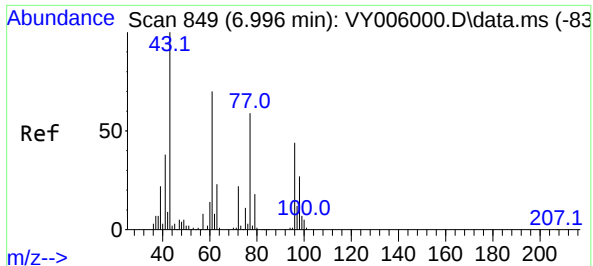
Tgt Ion: 43 Resp: 315067
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 17.733 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006063.D
 Acq: 17 Sep 2021 12:09

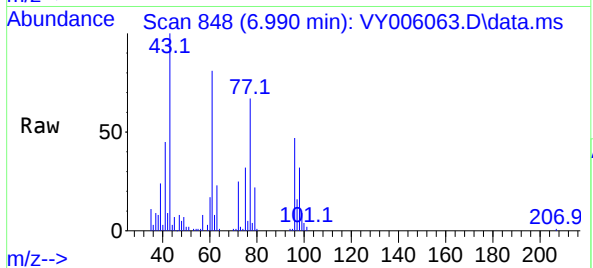
Tgt Ion: 63 Resp: 51294
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 3.2 2.0 5.8





#25
2-Butanone
Concen: 89.178 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

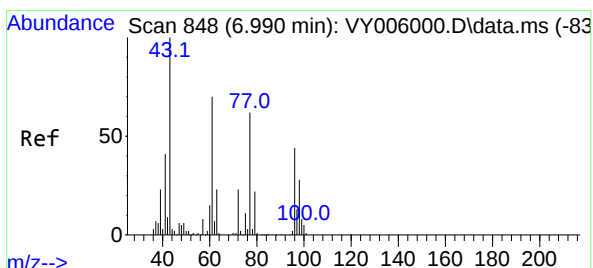
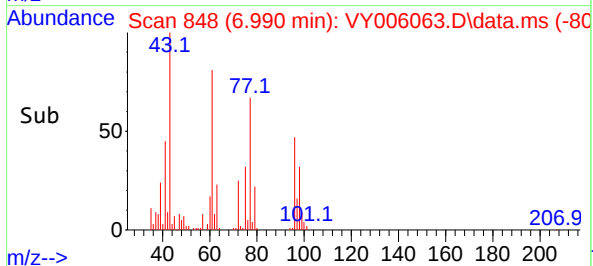
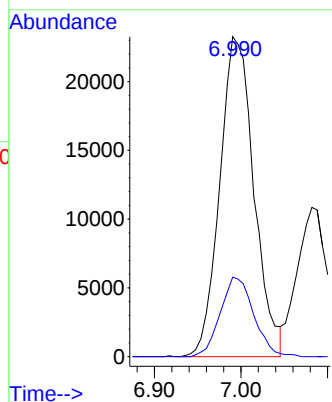
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



Tgt Ion: 43 Resp: 63835
Ion Ratio Lower Upper
43 100
72 24.9 17.7 26.5

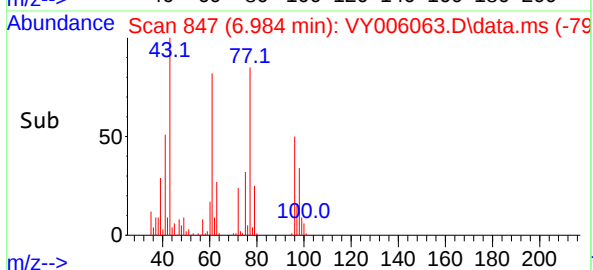
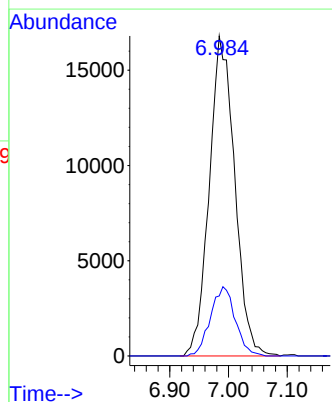
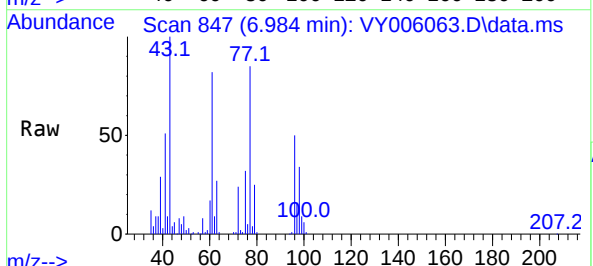
Manual Integrations
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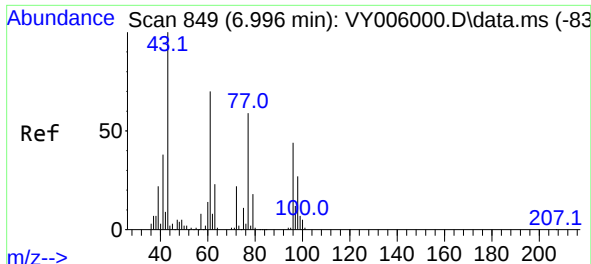
MMDadoda
9/20/2021 6:52:15 PM



#26
2,2-Dichloropropane
Concen: 18.447 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

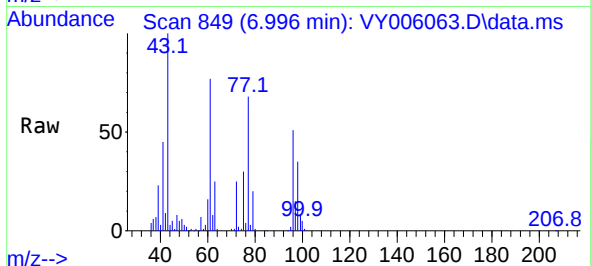
Tgt Ion: 77 Resp: 50547
Ion Ratio Lower Upper
77 100
97 21.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 18.205 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

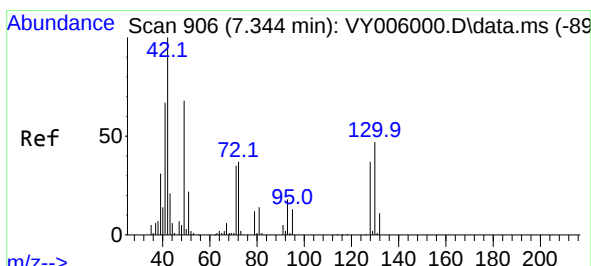
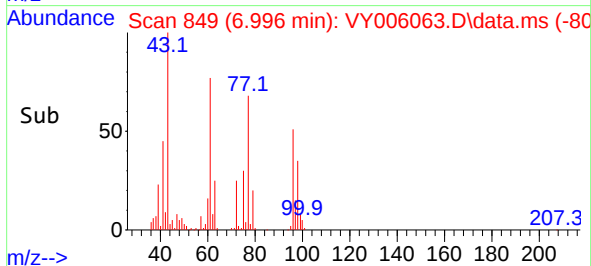
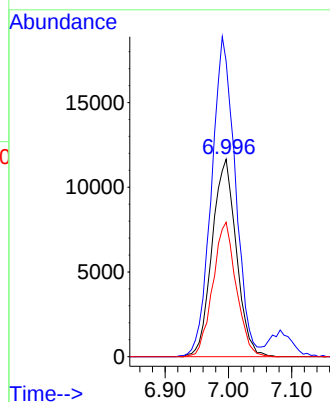
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



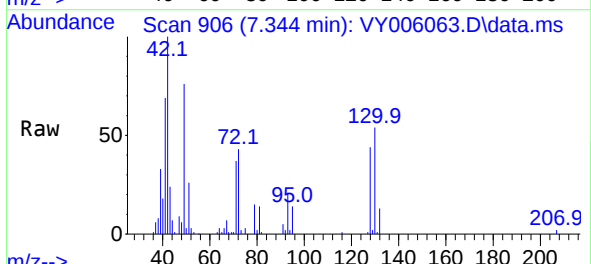
Tgt Ion: 96 Resp: 30998
Ion Ratio Lower Upper
96 100
61 159.9 0.0 319.8
98 65.7 0.0 127.0

Manual Integrations
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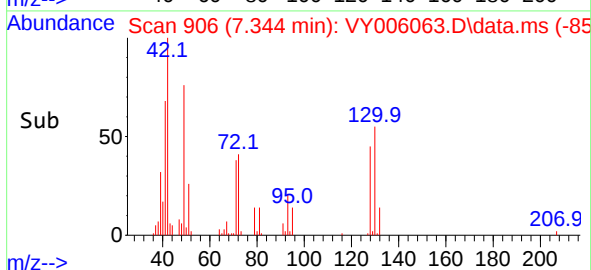
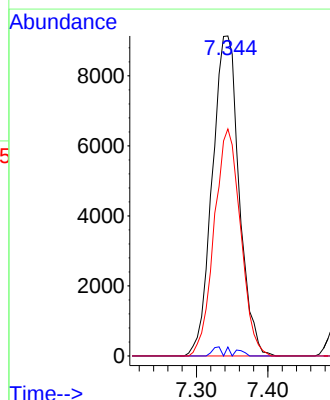
MMDadoda
9/20/2021 6:52:15 PM

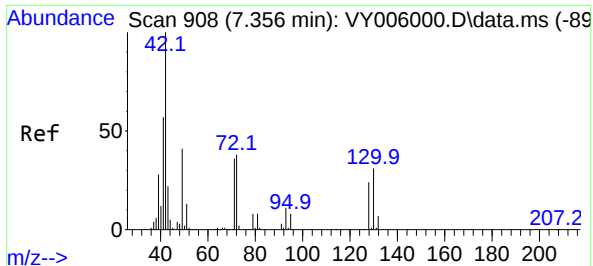


#28
Bromochloromethane
Concen: 18.742 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



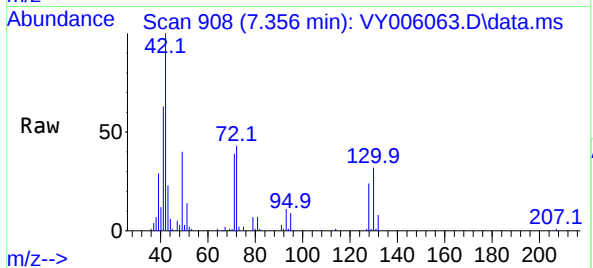
Tgt Ion: 49 Resp: 23815
Ion Ratio Lower Upper
49 100
129 0.9 0.0 2.2
130 69.8 55.4 83.0





#29
Tetrahydrofuran
Concen: 87.788 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

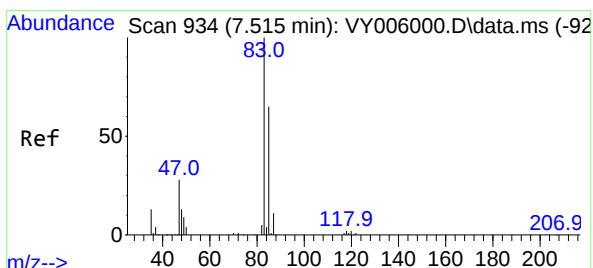
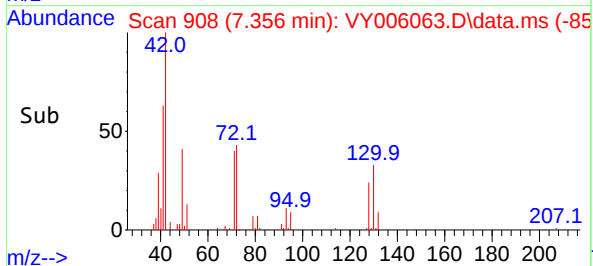
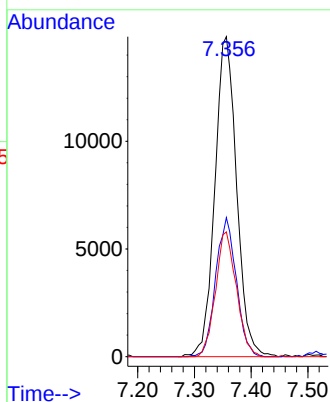
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



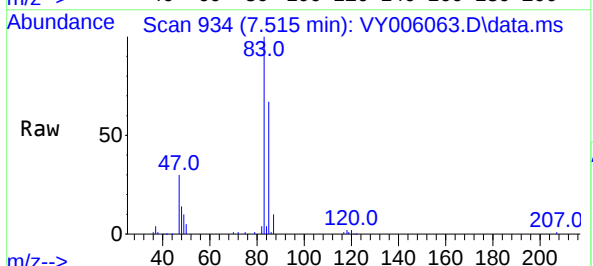
Tgt Ion: 42 Resp: 39495
Ion Ratio Lower Upper
42 100
72 41.2 30.3 45.5
71 37.4 29.0 43.4

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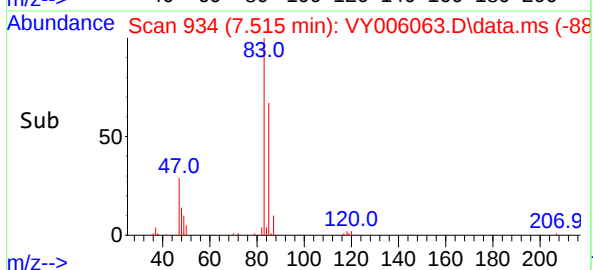
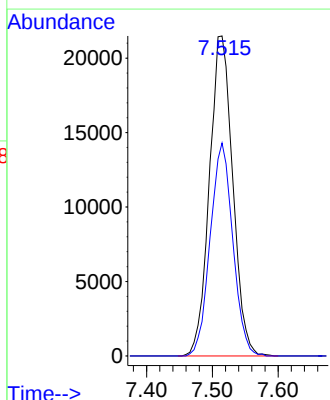
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9/20/2021 6:52:15 PM

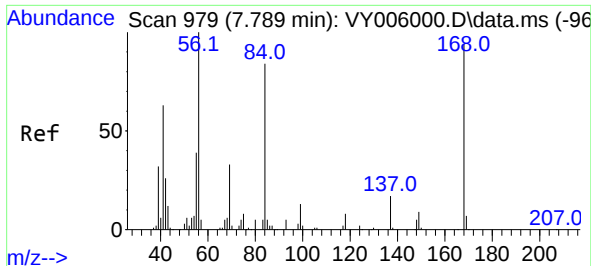


#30
Chloroform
Concen: 18.286 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



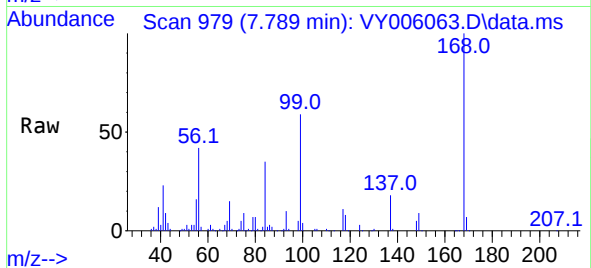
Tgt Ion: 83 Resp: 53034
Ion Ratio Lower Upper
83 100
85 66.5 51.8 77.6





#31
Cyclohexane
Concen: 17.600 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

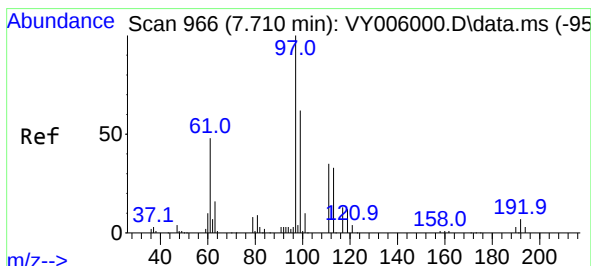
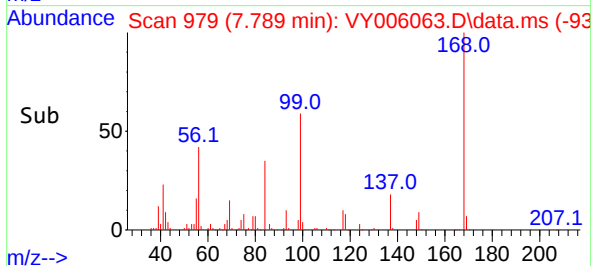
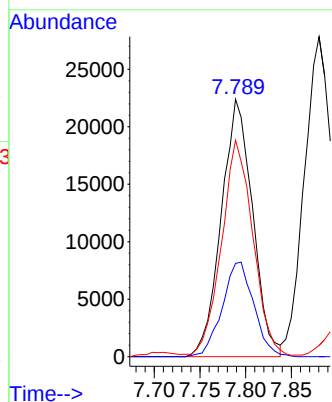
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



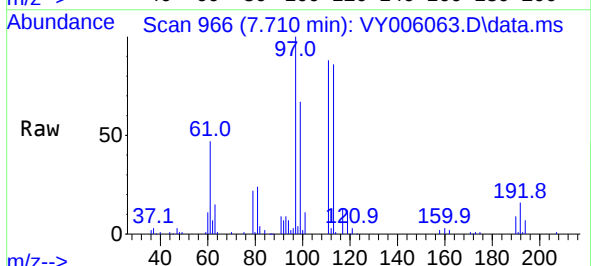
Tgt Ion: 56 Resp: 53387
Ion Ratio Lower Upper
56 100
69 36.2 26.7 40.1
84 83.2 67.2 100.8

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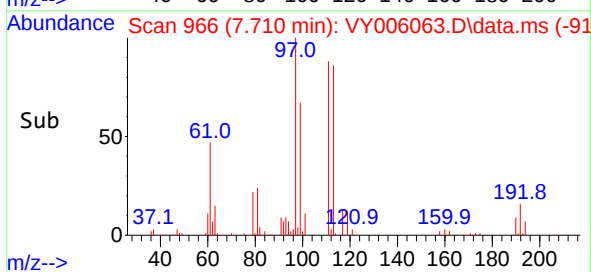
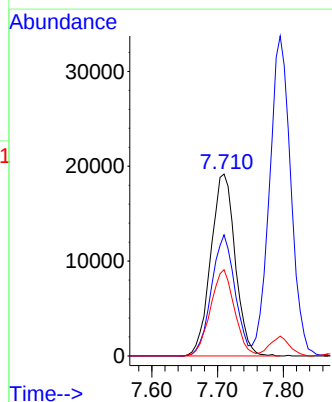
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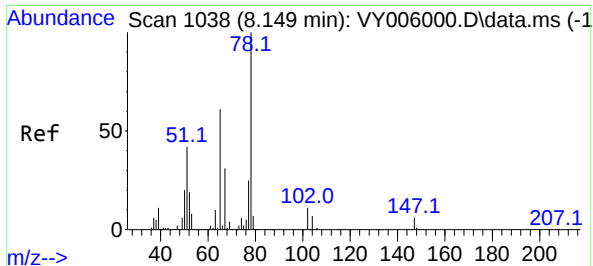


#32
1,1,1-Trichloroethane
Concen: 18.213 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



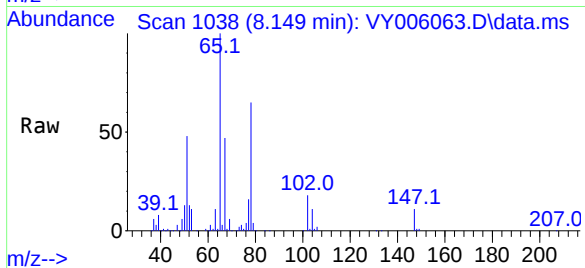
Tgt Ion: 97 Resp: 49597
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 46.6 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 45.911 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

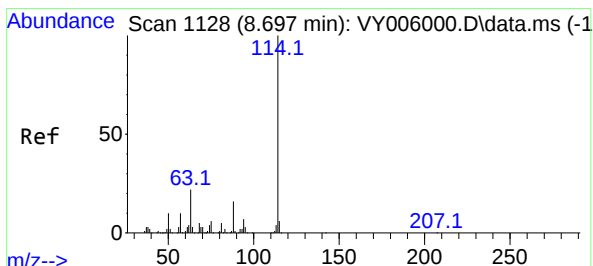
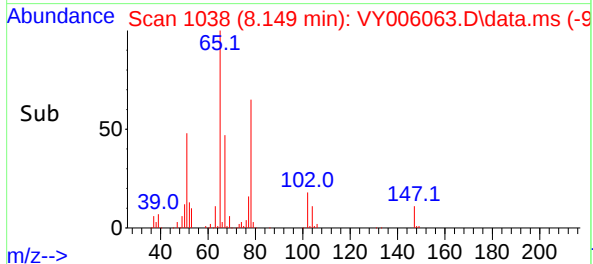
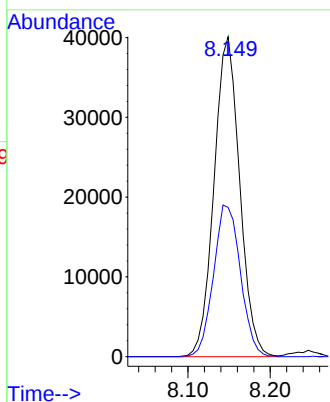
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



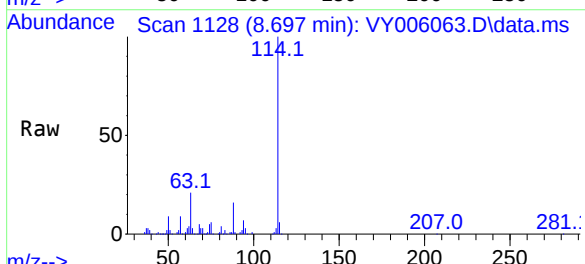
Tgt Ion: 65 Resp: 86934
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.4

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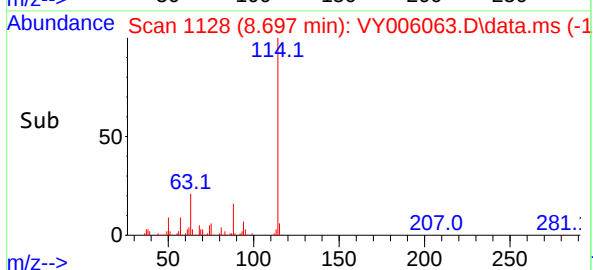
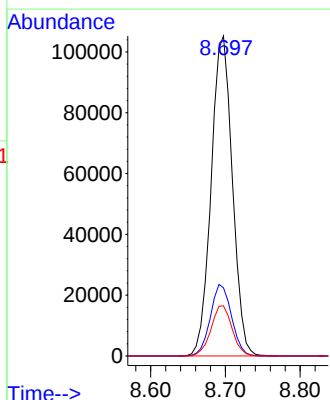
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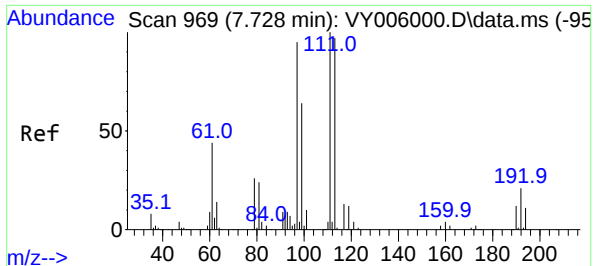


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



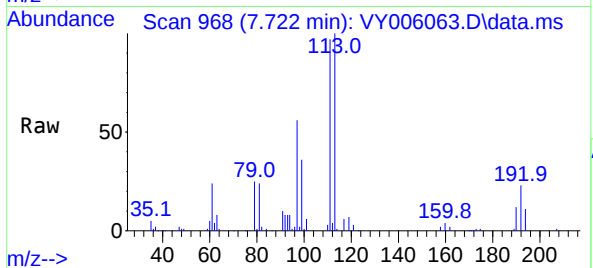
Tgt Ion: 114 Resp: 207365
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.2
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.633 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

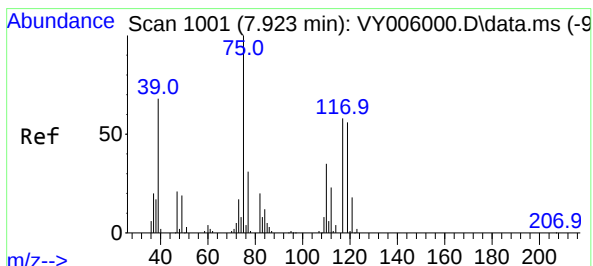
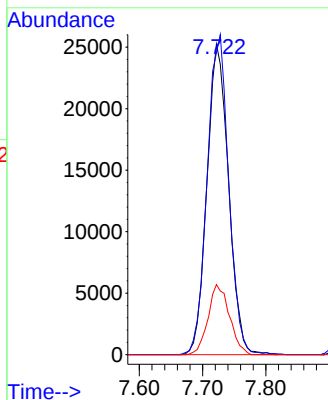
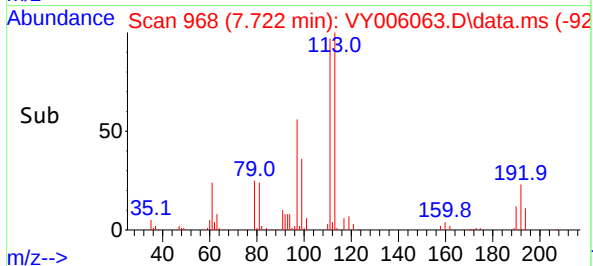
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



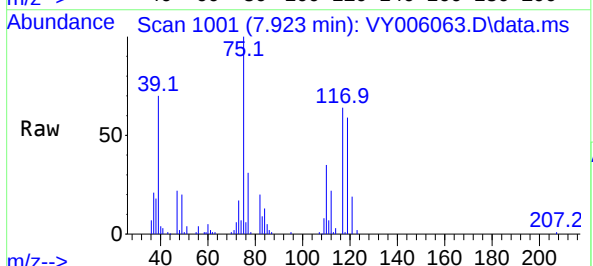
Tgt Ion: 113 Resp: 60062
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 22.3 17.6 26.4

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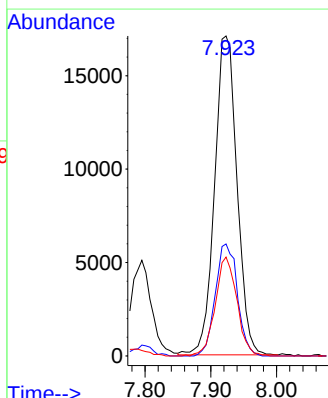
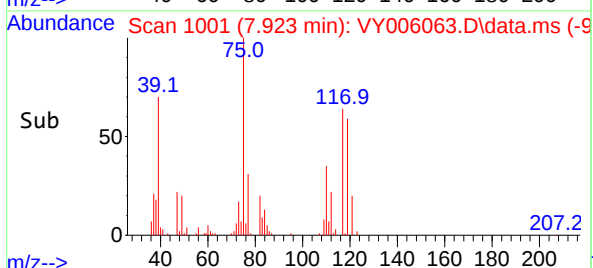
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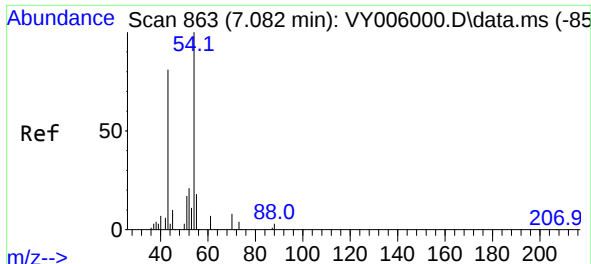


#36
1,1-Dichloropropene
Concen: 18.111 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

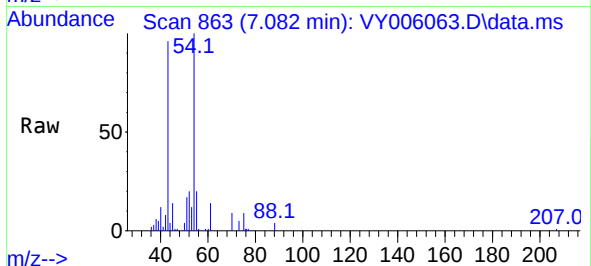


Tgt Ion: 75 Resp: 40535
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.2
77 30.0 24.4 36.6

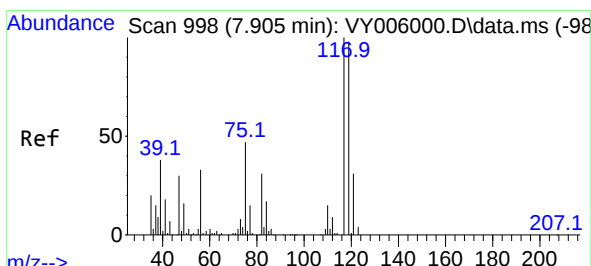
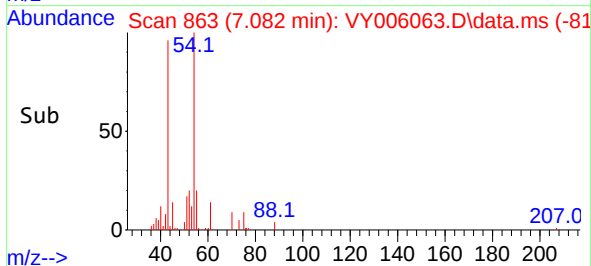
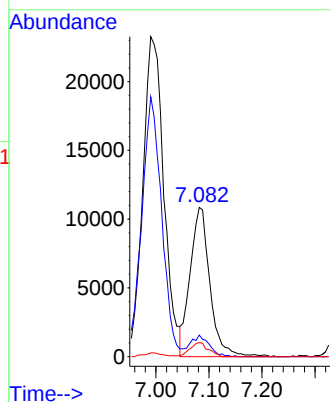




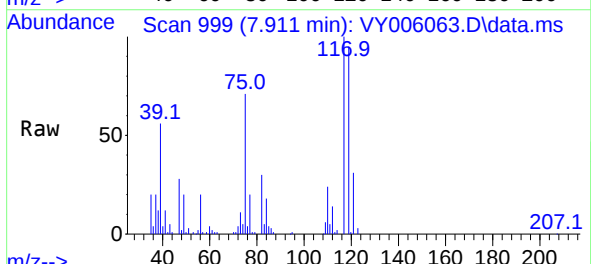
#37
Ethyl Acetate
Concen: 18.217 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



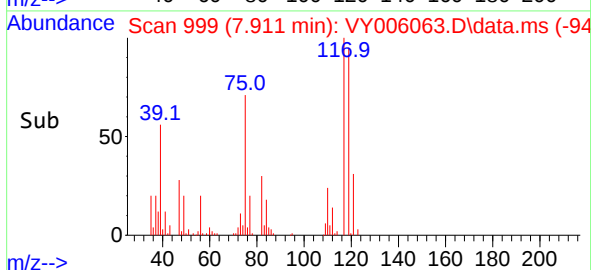
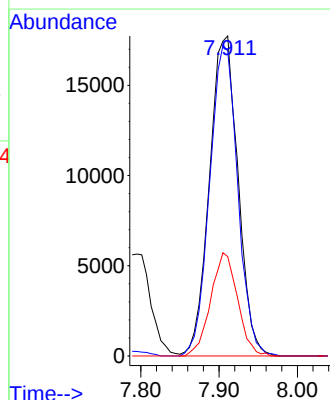
Tgt Ion: 43 Resp: 28166
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 8.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 18.461 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



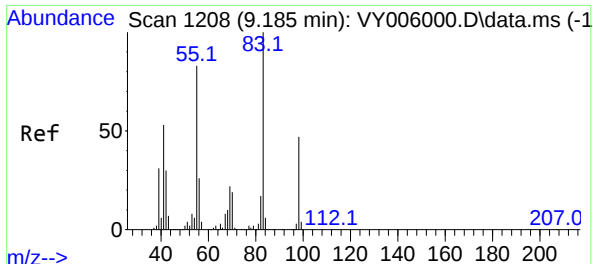
Tgt Ion: 117 Resp: 44983
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 31.0 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

Manual Integrations
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#39

Methylcyclohexane

Concen: 17.843 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006063.D

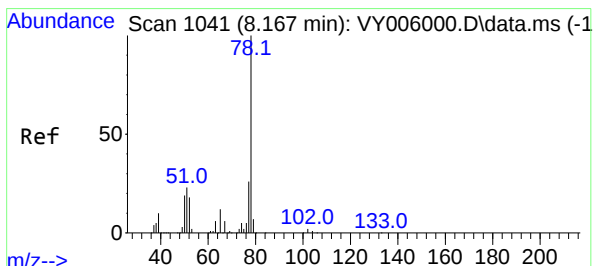
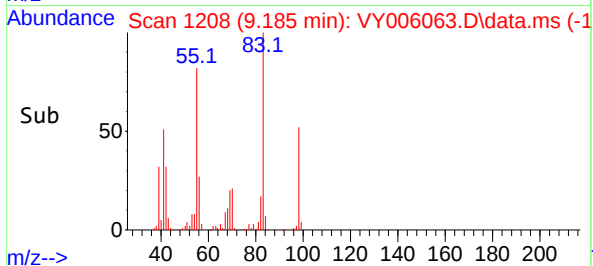
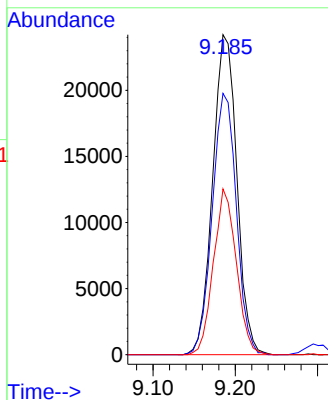
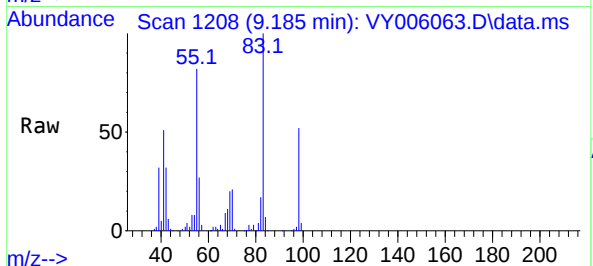
Acq: 17 Sep 2021 12:09

Tgt Ion:	83	Resp:	49496
Ion	Ratio	Lower	Upper
83	100		
55	81.7	66.5	99.7
98	51.8	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

Manual Integrations
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#40

Benzene

Concen: 18.456 ug/l

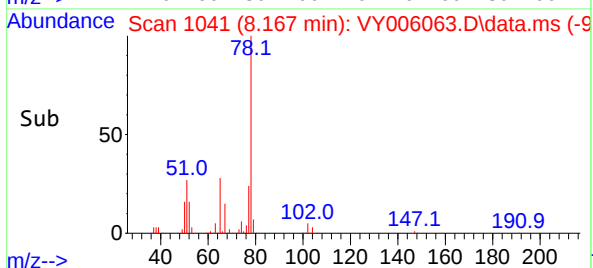
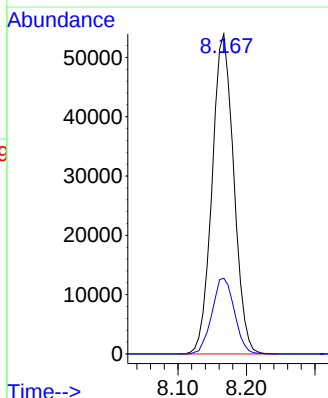
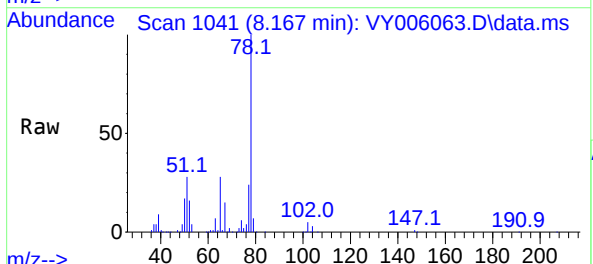
RT: 8.167 min Scan# 1041

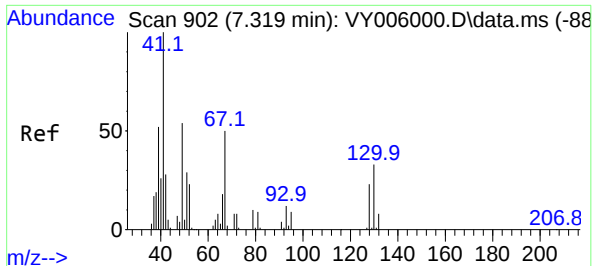
Delta R.T. 0.000 min

Lab File: VY006063.D

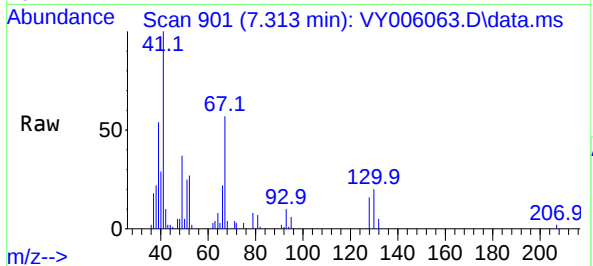
Acq: 17 Sep 2021 12:09

Tgt Ion:	78	Resp:	118457
Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.4	30.6

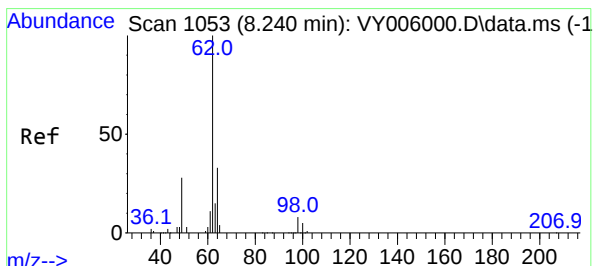
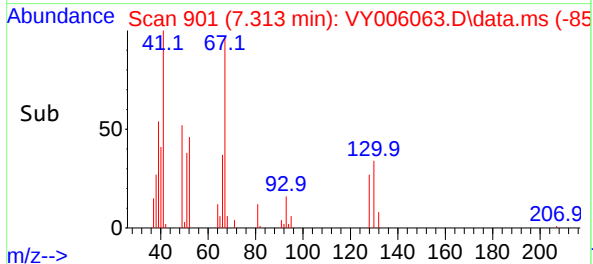
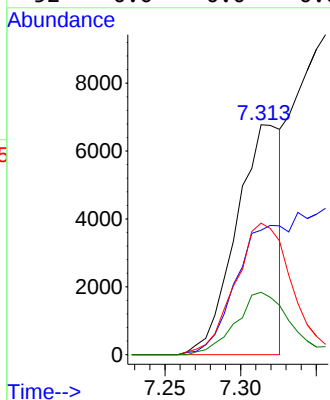




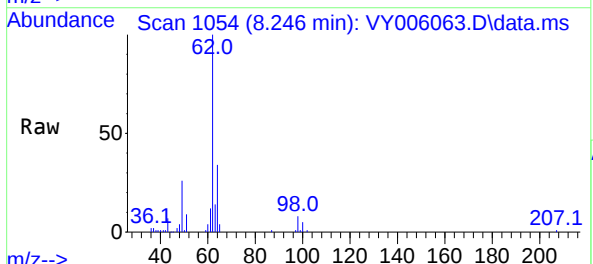
#41
Methacrylonitrile
Concen: 15.487 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



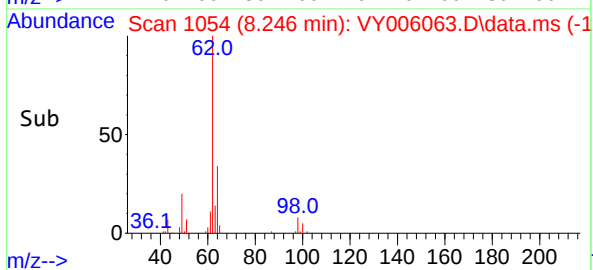
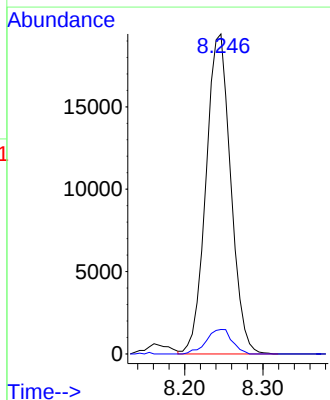
Tgt Ion: 41 Resp: 13985
Ion Ratio Lower Upper
41 100
39 142.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.760 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



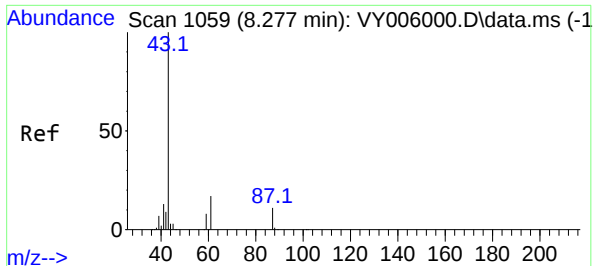
Tgt Ion: 62 Resp: 42581
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBSD01

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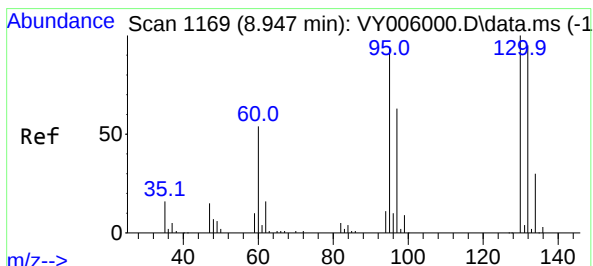
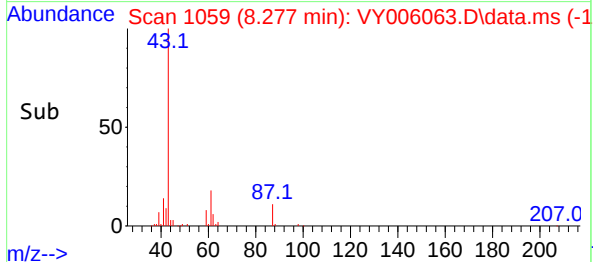
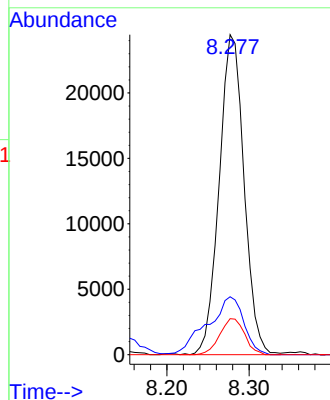
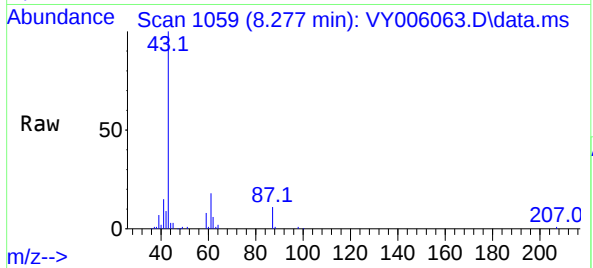
#43
Isopropyl Acetate
Concen: 17.864 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	43	Resp:	51447
Ion	Ratio	Lower	Upper
43	100		
61	26.4	20.2	30.2
87	11.2	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

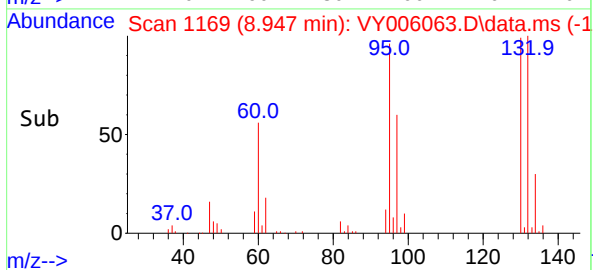
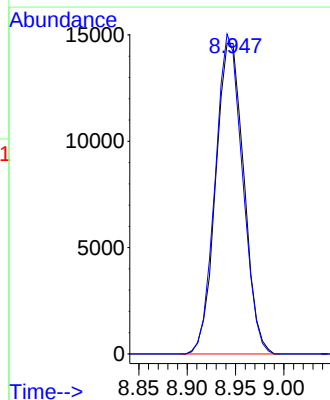
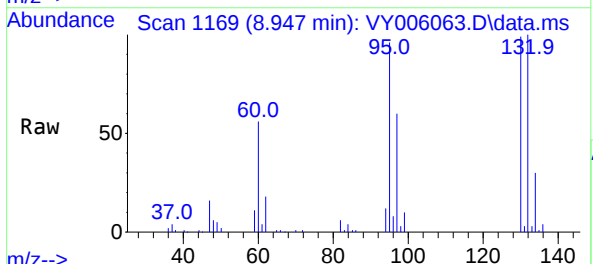
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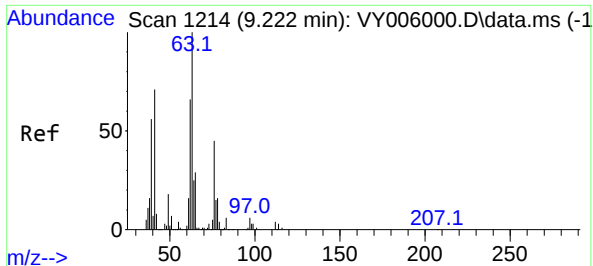
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#44
Trichloroethene
Concen: 18.467 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	130	Resp:	29536
Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	188.2





#45

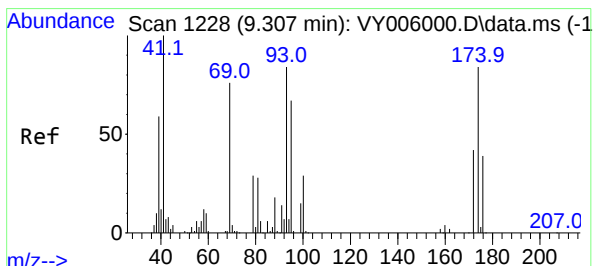
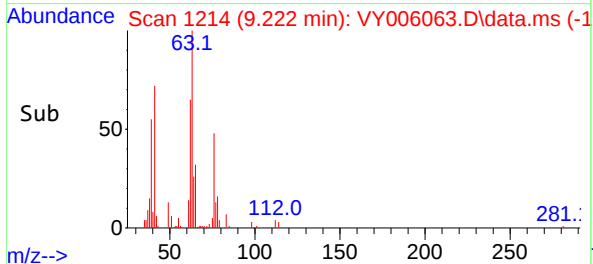
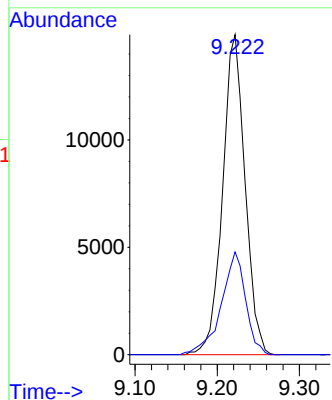
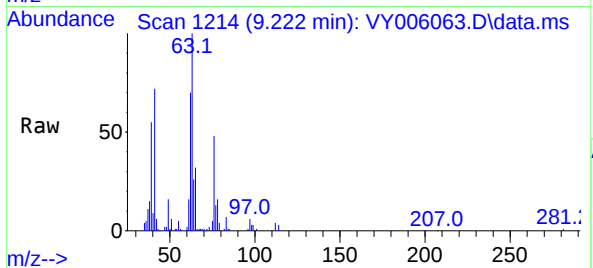
1,2-Dichloropropane
Concen: 17.801 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 63 Resp: 28264
Ion Ratio Lower Upper
63 100
65 32.1 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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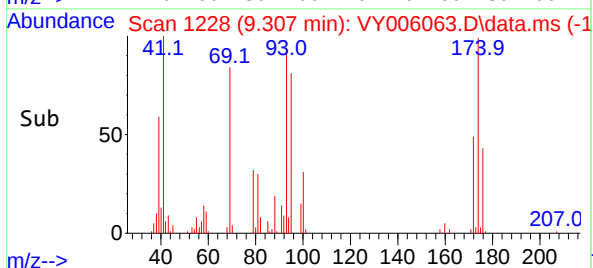
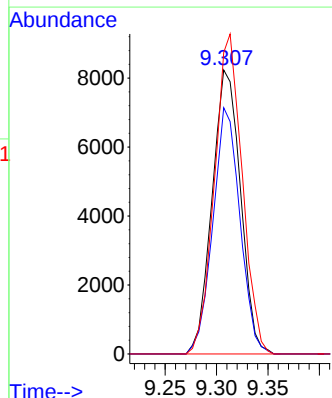
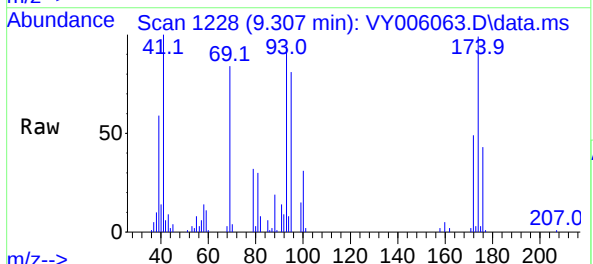
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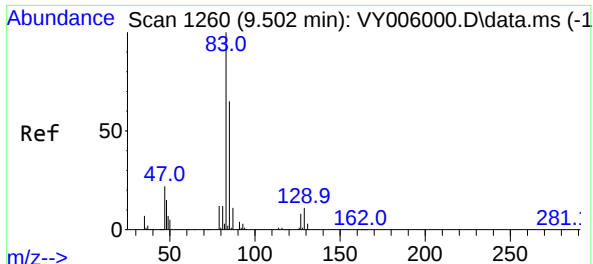


#46

Dibromomethane
Concen: 18.373 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 93 Resp: 15790
Ion Ratio Lower Upper
93 100
95 82.7 64.3 96.5
174 110.2 83.4 125.0





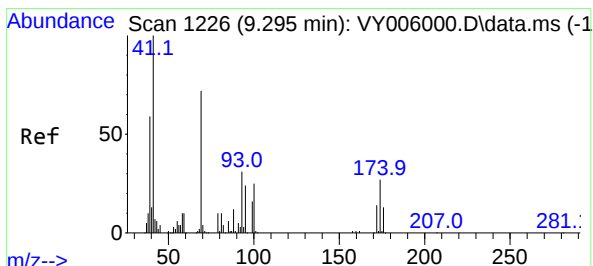
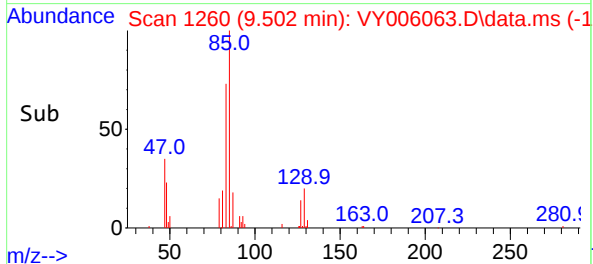
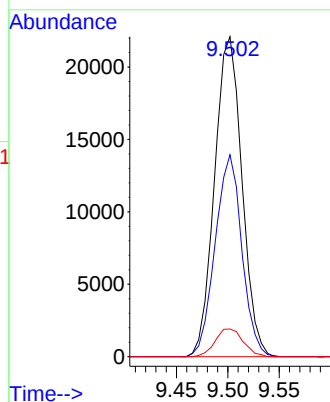
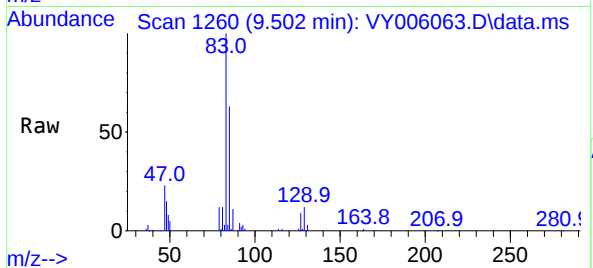
#47
Bromodichloromethane
Concen: 18.499 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 83 Resp: 40921
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.7 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

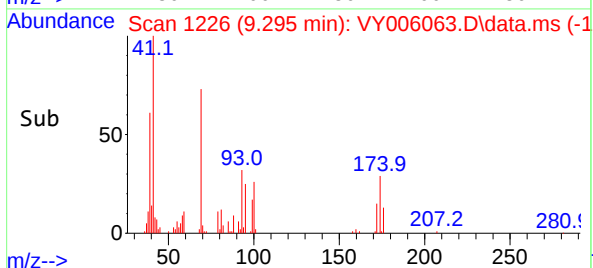
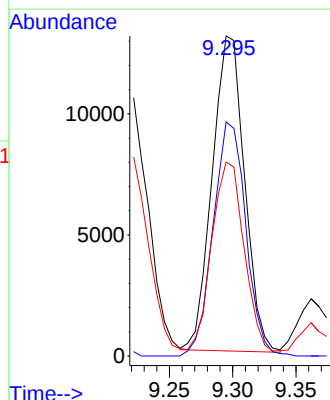
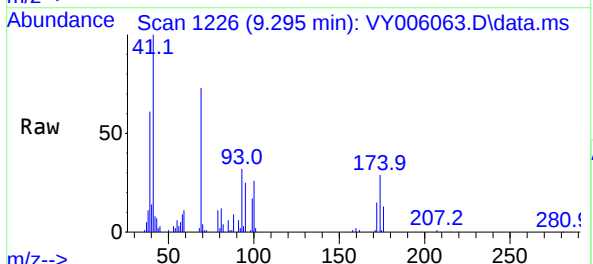
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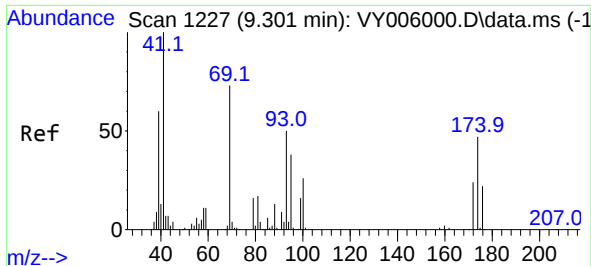
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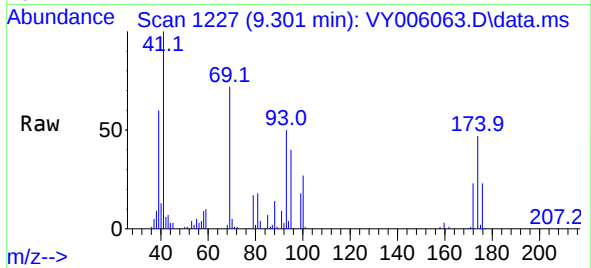
#48
Methyl methacrylate
Concen: 17.357 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 41 Resp: 23098
Ion Ratio Lower Upper
41 100
69 75.3 58.2 87.2
39 59.8 47.4 71.0

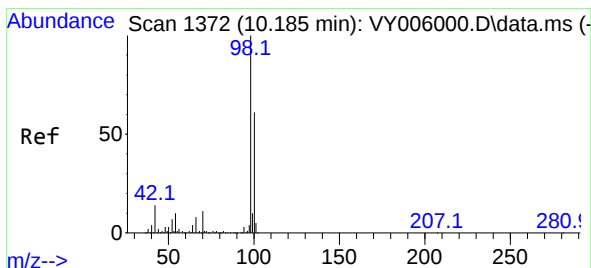
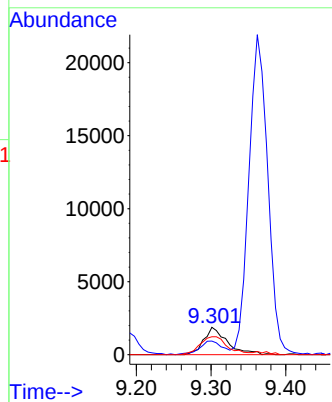
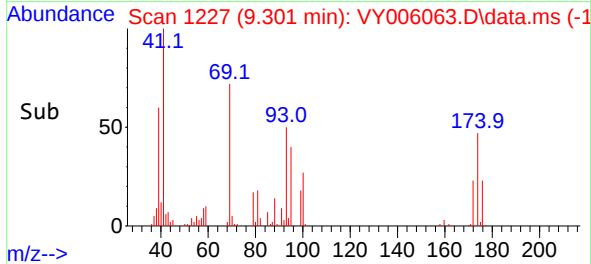




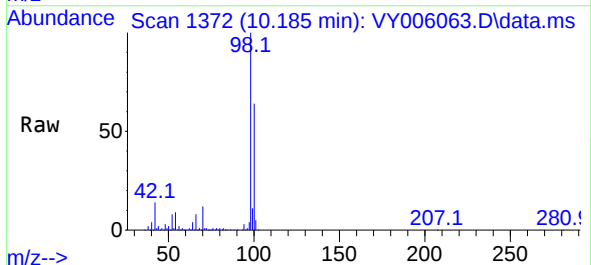
#49
1,4-Dioxane
Concen: 347.046 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



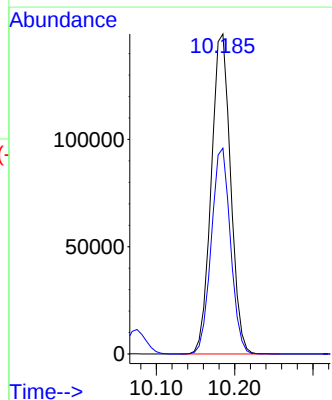
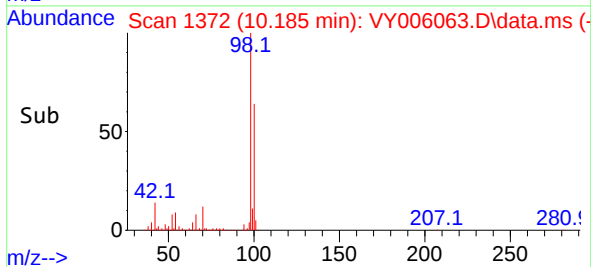
Tgt Ion: 88 Resp: 4116
Ion Ratio Lower Upper
88 100
43 48.1 32.8 49.2
58 76.0 59.8 89.6



#50
Toluene-d8
Concen: 46.574 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



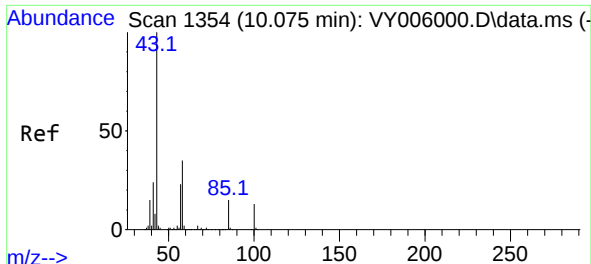
Tgt Ion: 98 Resp: 255666
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
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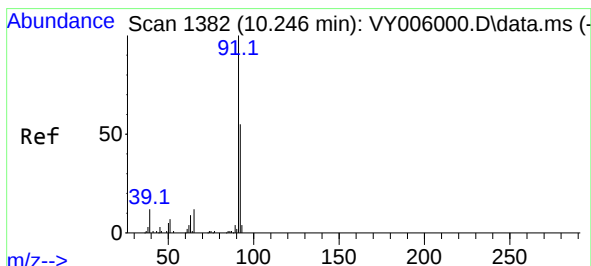
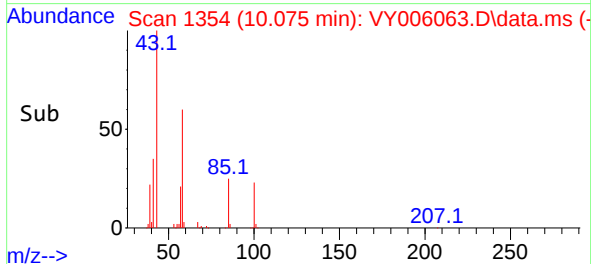
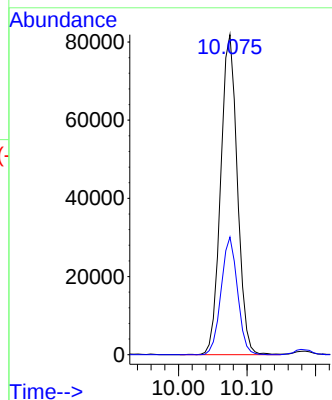
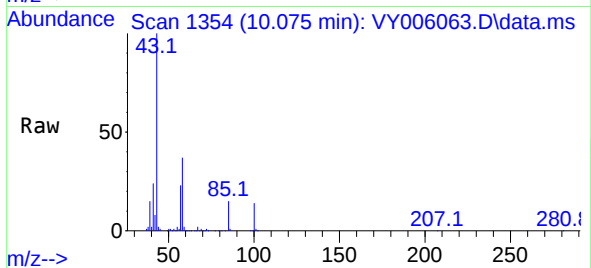
#51
4-Methyl-2-Pentanone
Concen: 89.905 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 43 Resp: 138035
Ion Ratio Lower Upper
43 100
58 36.0 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
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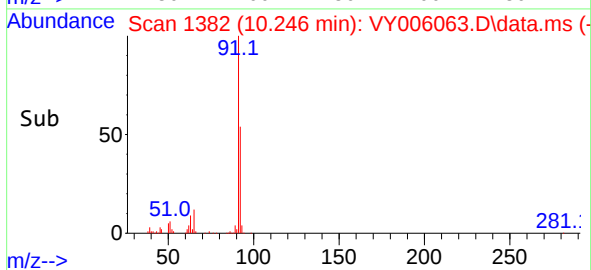
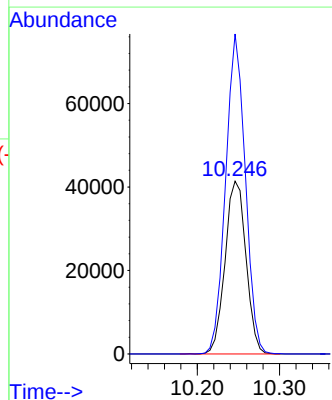
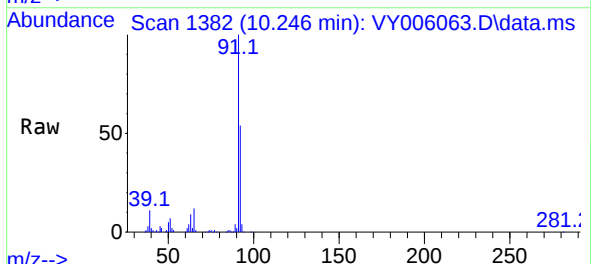
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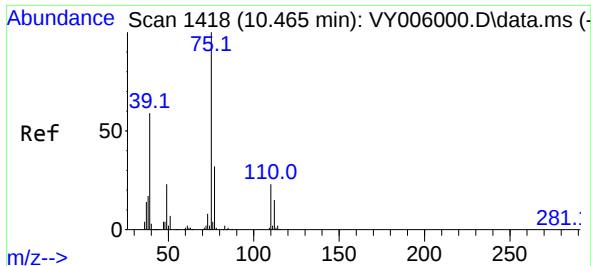
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#52
Toluene
Concen: 18.513 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 92 Resp: 73221
Ion Ratio Lower Upper
92 100
91 174.3 142.6 213.8





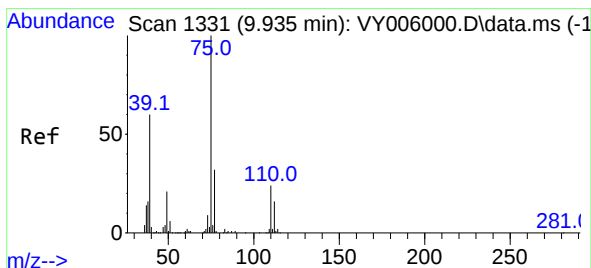
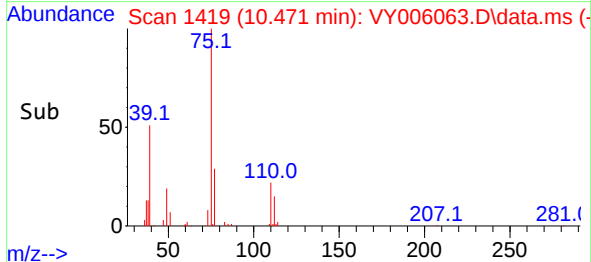
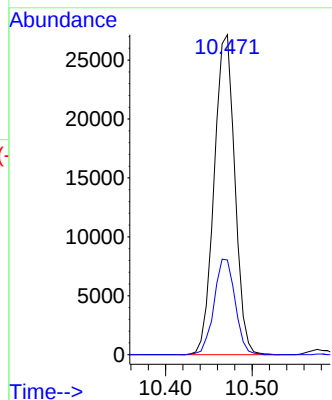
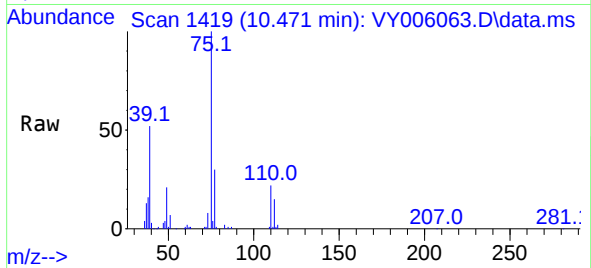
#53
t-1,3-Dichloropropene
Concen: 18.511 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 75 Resp: 44980
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBSD01

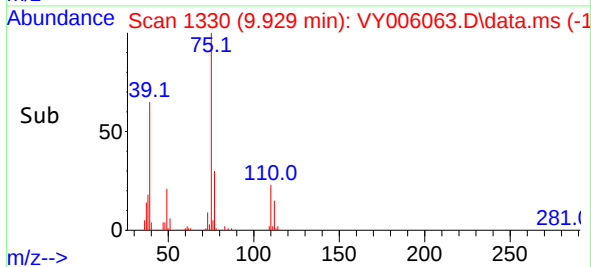
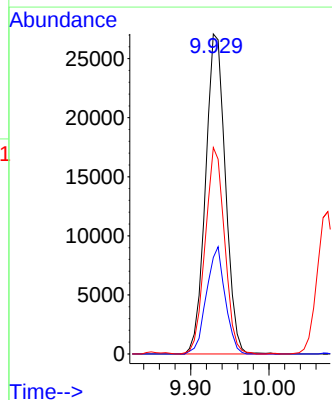
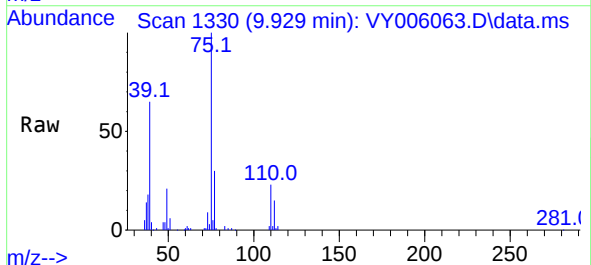
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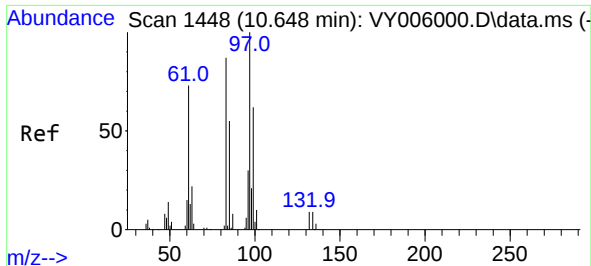
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#54
cis-1,3-Dichloropropene
Concen: 18.169 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 75 Resp: 47614
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4
39 64.5 47.6 71.4





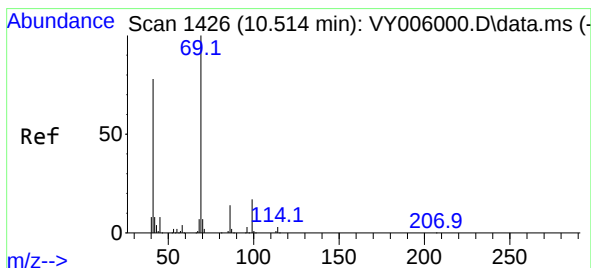
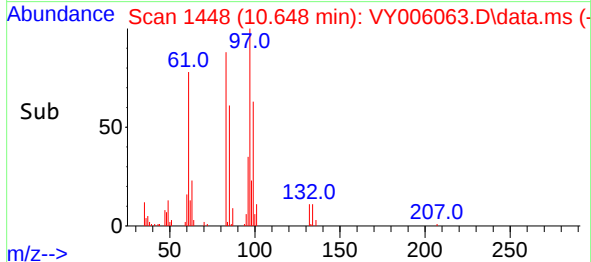
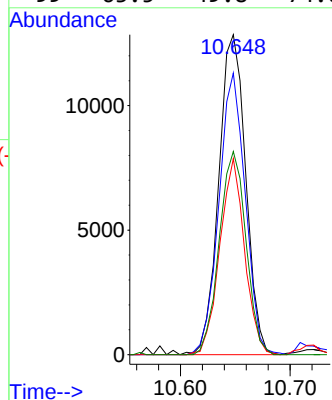
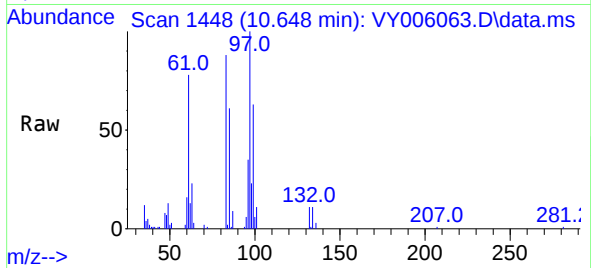
#55
1,1,2-Trichloroethane
Concen: 18.564 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	97	Resp:	21923
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.8	104.8
85	61.3	44.3	66.5
99	63.5	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

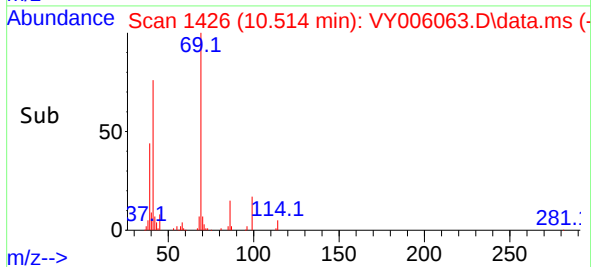
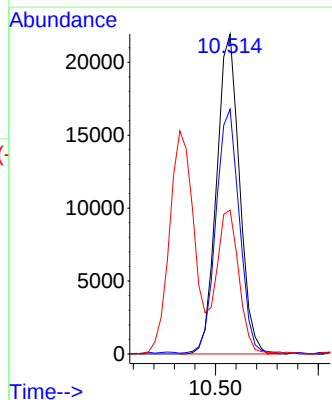
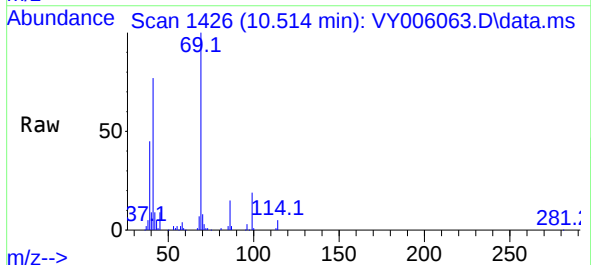
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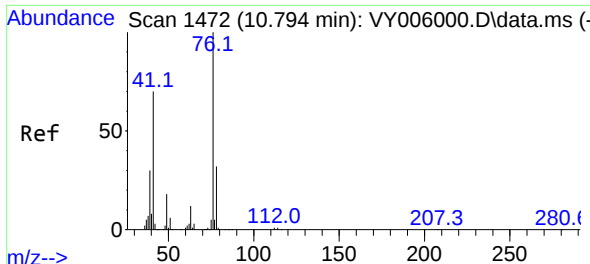
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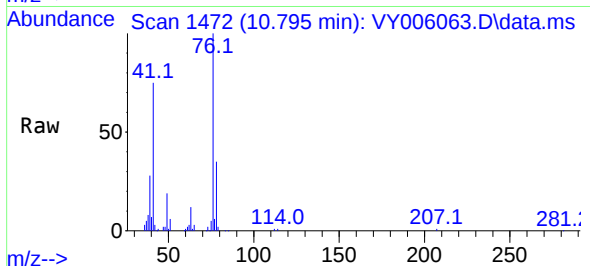
#56
Ethyl methacrylate
Concen: 17.871 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	69	Resp:	33738
Ion	Ratio	Lower	Upper
69	100		
41	79.1	63.4	95.0
39	43.8	35.8	53.8

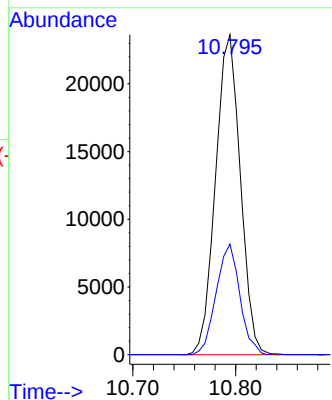
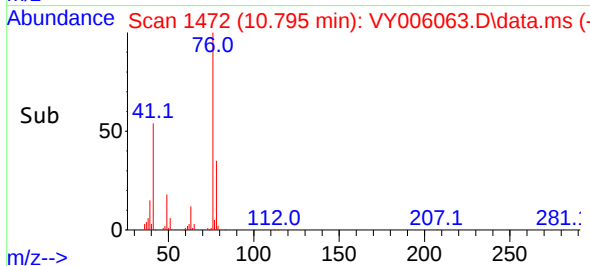




#57
1,3-Dichloropropane
Concen: 18.165 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



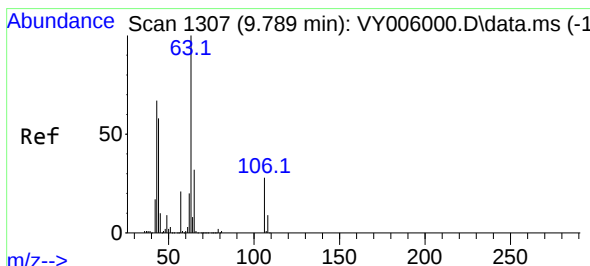
Tgt Ion: 76 Resp: 39538
Ion Ratio Lower Upper
76 100
78 33.1 25.0 37.6



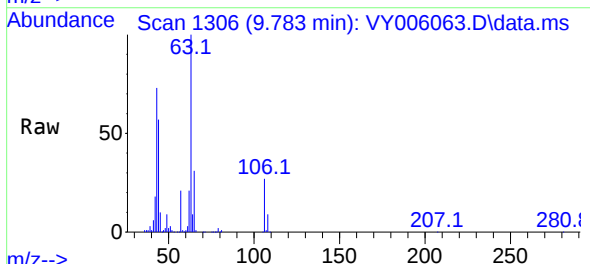
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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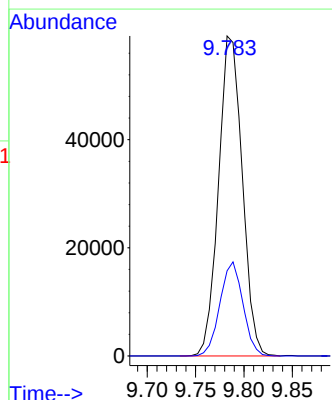
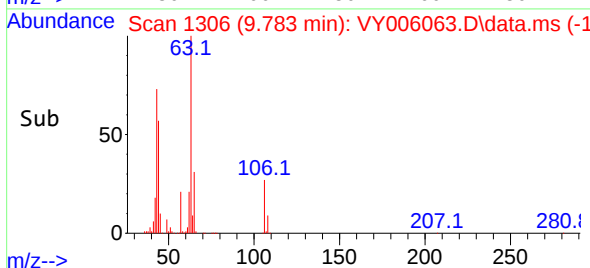
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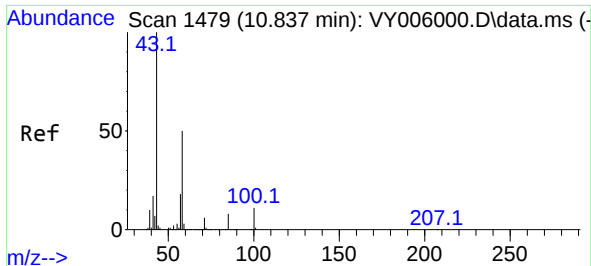


#58
2-Chloroethyl Vinyl ether
Concen: 101.894 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



Tgt Ion: 63 Resp: 100703
Ion Ratio Lower Upper
63 100
106 28.5 21.5 32.3





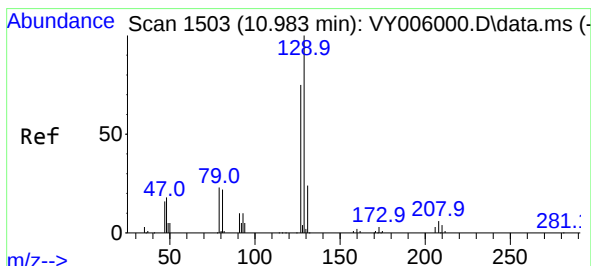
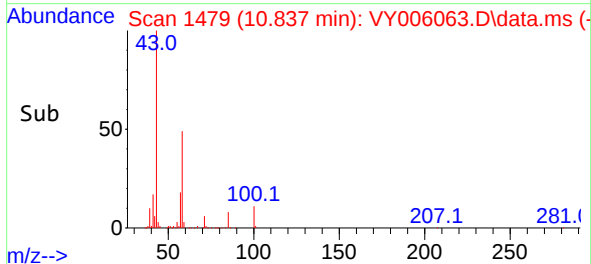
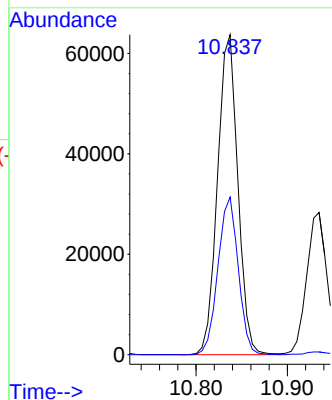
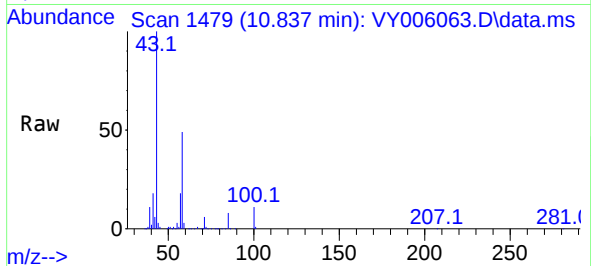
#59
2-Hexanone
Concen: 93.012 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 43 Resp: 98588
Ion Ratio Lower Upper
43 100
58 49.1 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

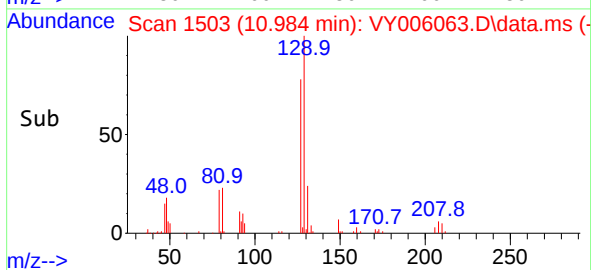
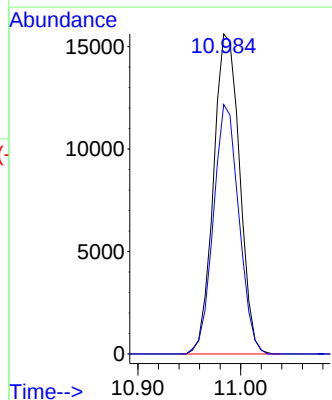
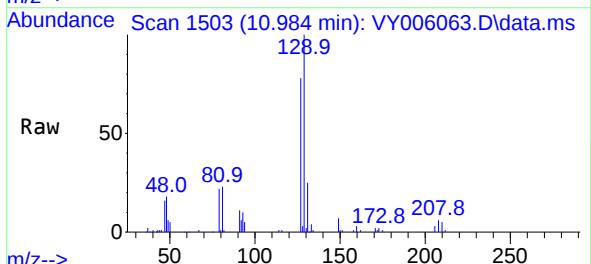
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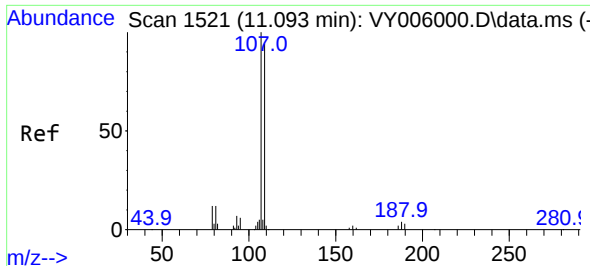
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#60
Dibromochloromethane
Concen: 18.915 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 129 Resp: 27540
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1





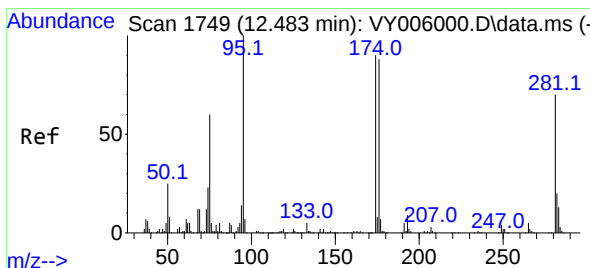
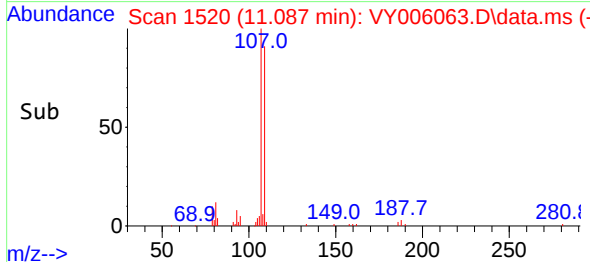
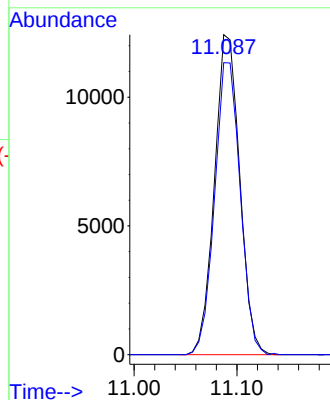
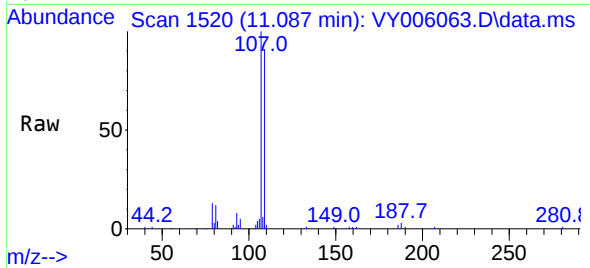
#61
1,2-Dibromoethane
Concen: 19.008 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 107 Resp: 21202
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

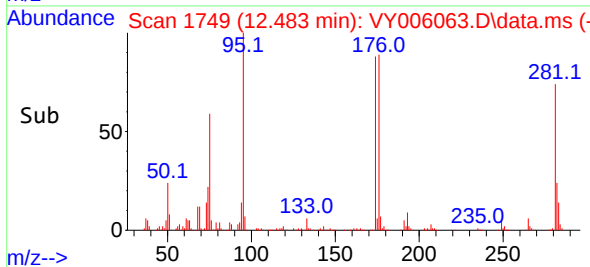
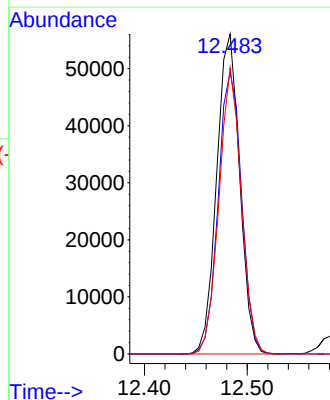
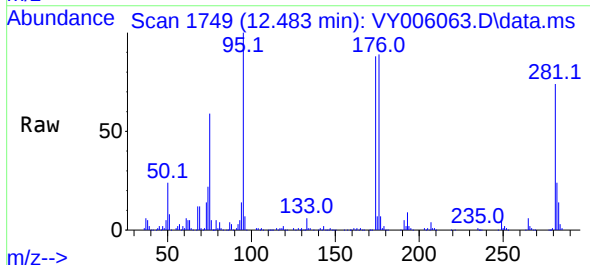
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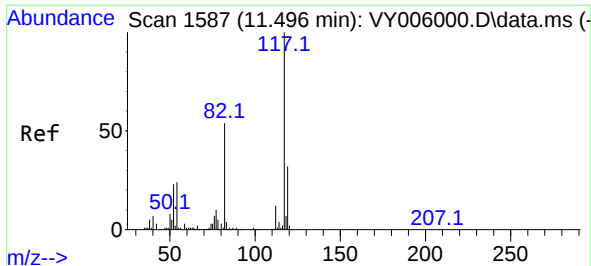
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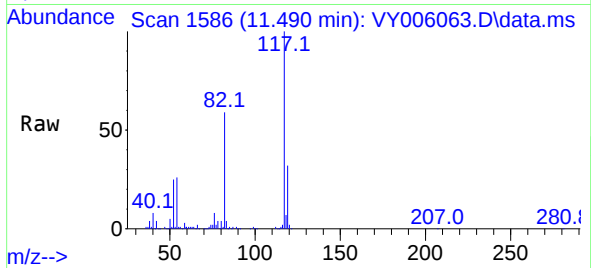
#62
4-Bromofluorobenzene
Concen: 46.621 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 95 Resp: 86890
Ion Ratio Lower Upper
95 100
174 89.9 0.0 177.0
176 86.7 0.0 175.8

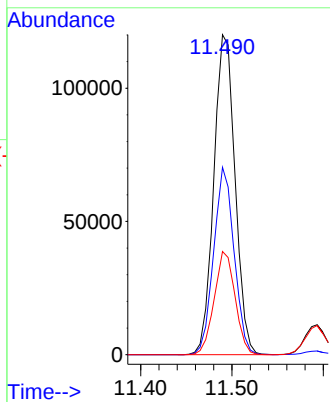
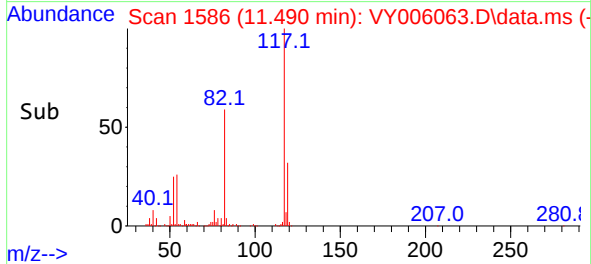




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



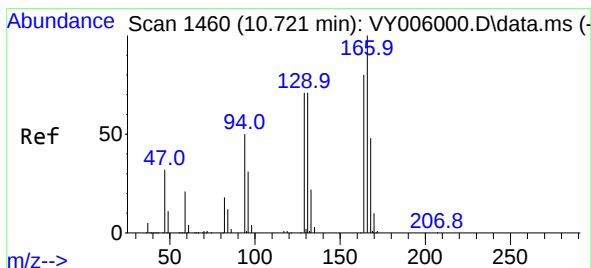
Tgt Ion:117 Resp: 194143
Ion Ratio Lower Upper
117 100
82 58.5 43.0 64.4
119 32.2 25.4 38.0



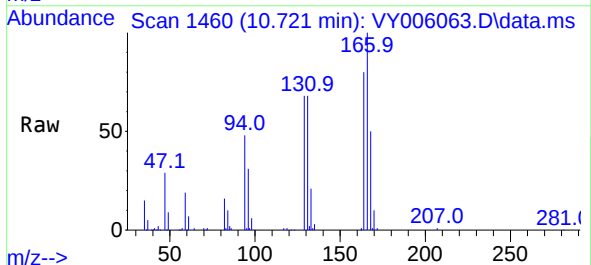
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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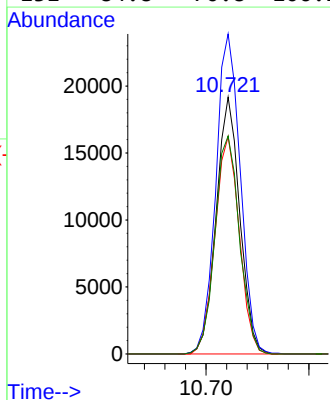
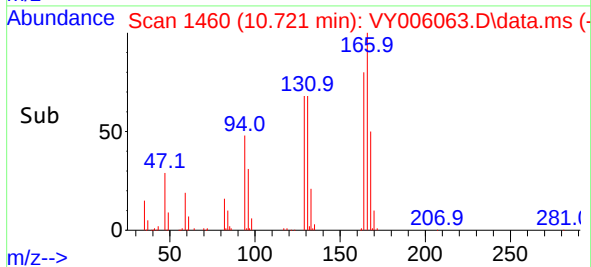
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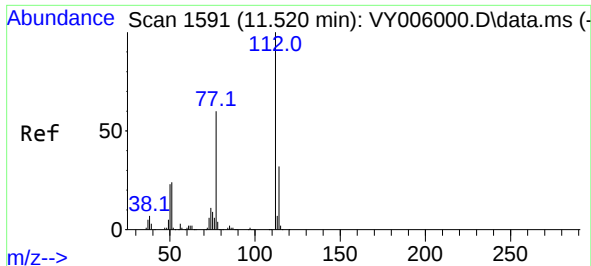


#64
Tetrachloroethene
Concen: 19.292 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



Tgt Ion:164 Resp: 30634
Ion Ratio Lower Upper
164 100
166 124.6 100.4 150.6
129 84.6 71.4 107.0
131 84.8 70.8 106.2





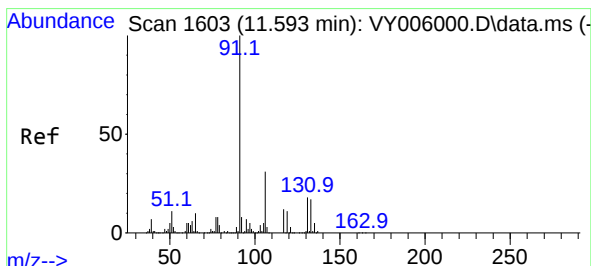
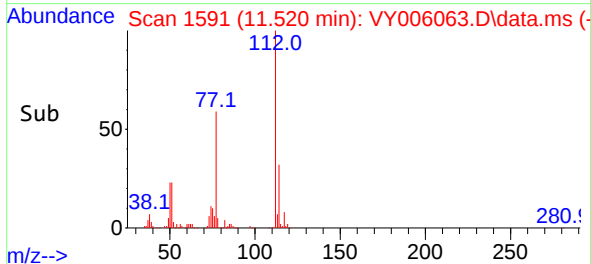
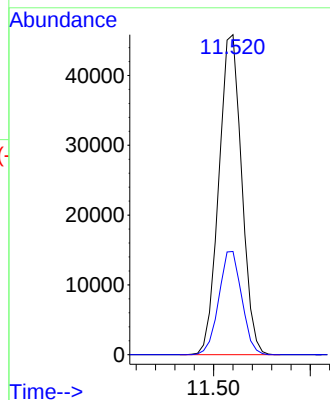
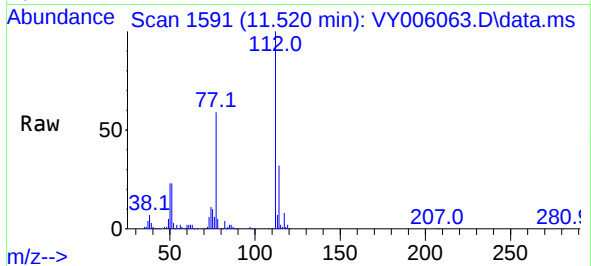
#65
Chlorobenzene
Concen: 18.090 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:112 Resp: 75147
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBSD01

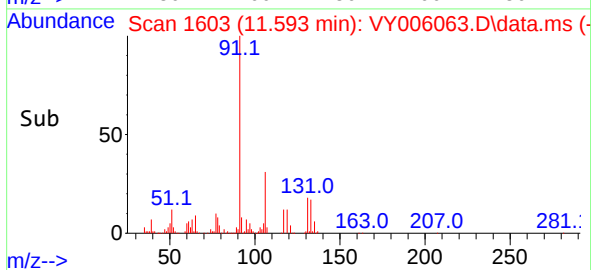
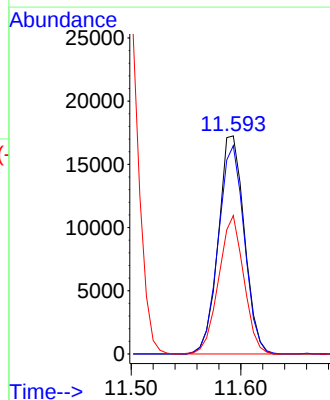
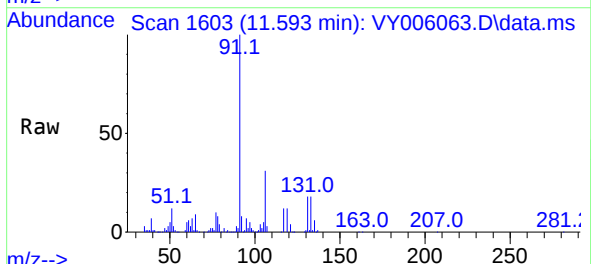
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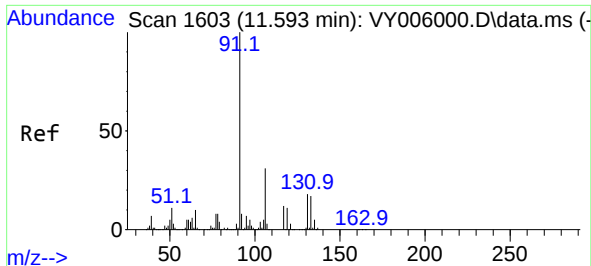
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.390 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:131 Resp: 28474
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 61.1 30.8 92.3





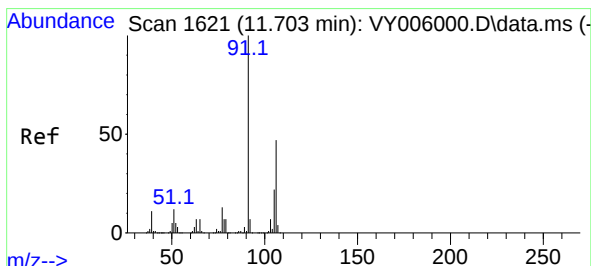
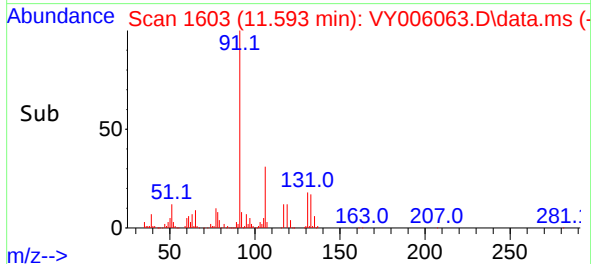
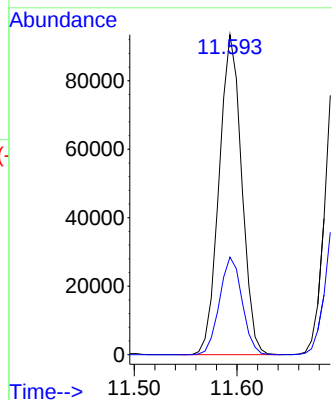
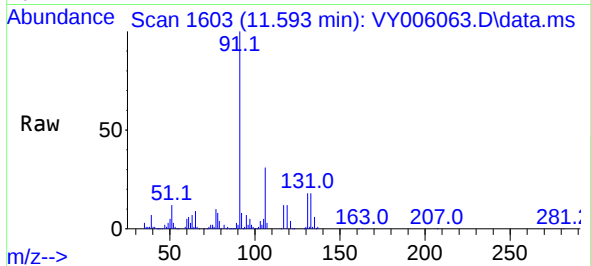
#67
Ethyl Benzene
Concen: 18.031 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 91 Resp: 142377
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

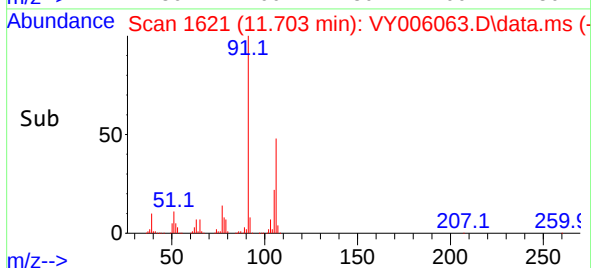
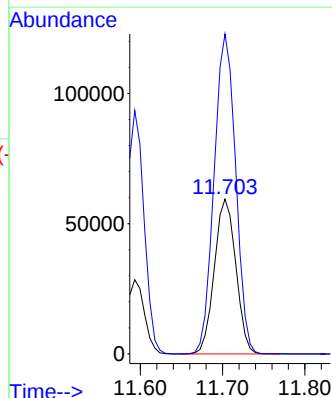
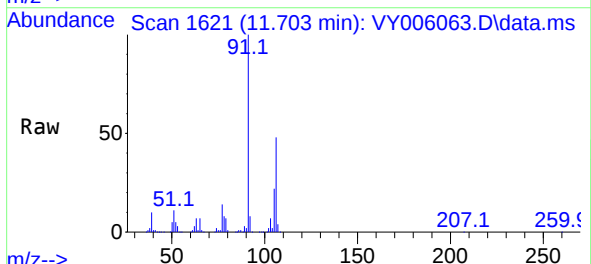
Manual Integrations
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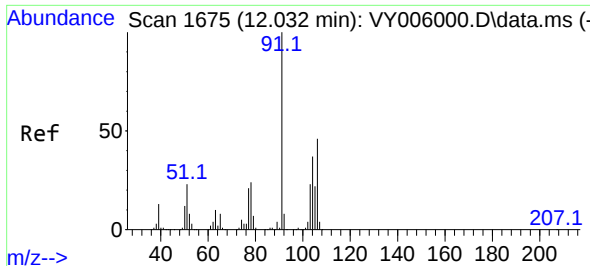
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#68
m/p-Xylenes
Concen: 36.070 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:106 Resp: 108000
Ion Ratio Lower Upper
106 100
91 207.4 166.6 249.8





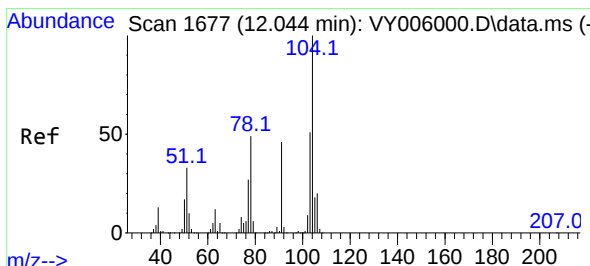
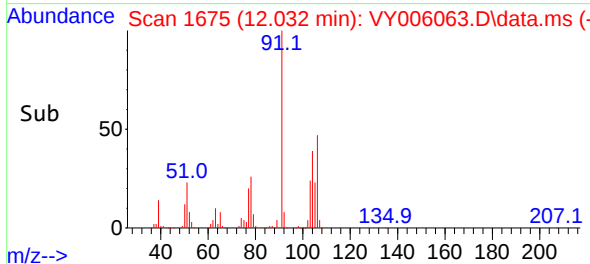
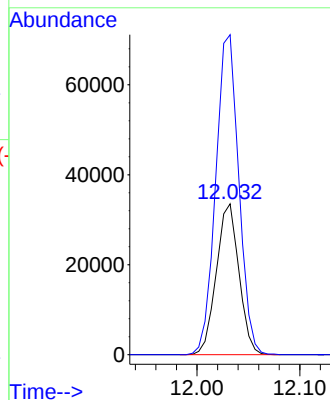
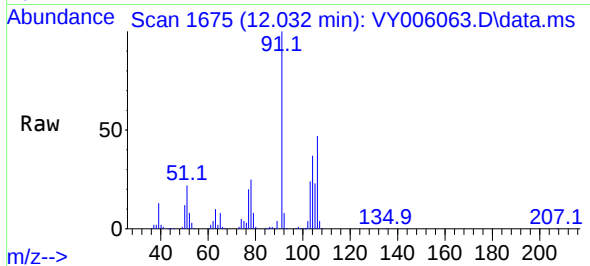
#69
o-Xylene
Concen: 18.091 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

Tgt Ion:106 Resp: 51159
Ion Ratio Lower Upper
106 100
91 216.7 110.3 331.0

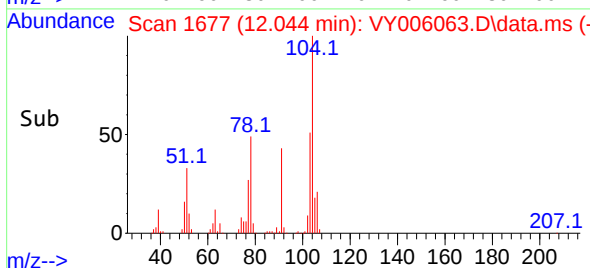
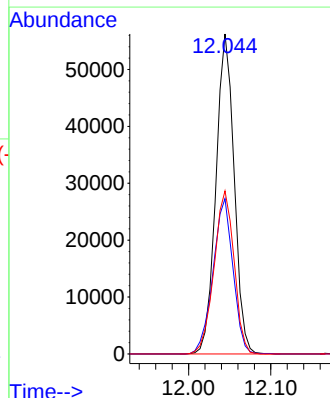
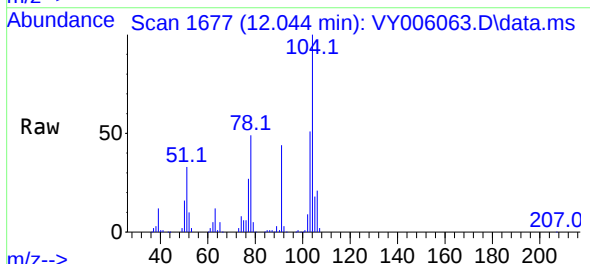
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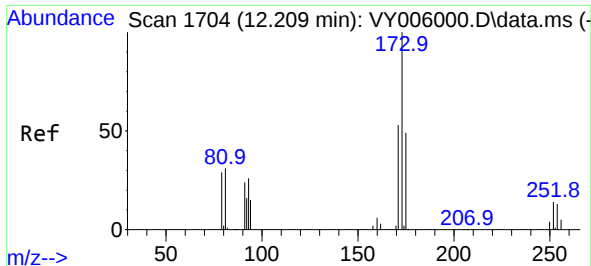
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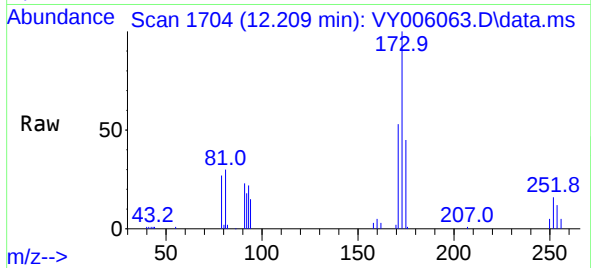
#70
Styrene
Concen: 17.878 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:104 Resp: 86609
Ion Ratio Lower Upper
104 100
78 53.2 42.4 63.6
103 55.9 44.4 66.6

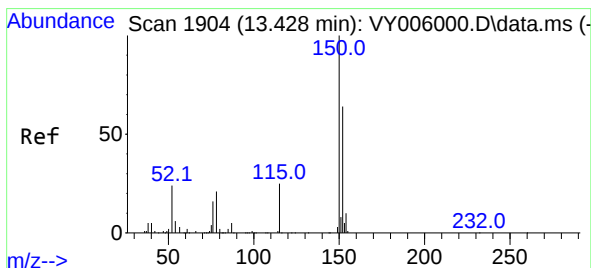
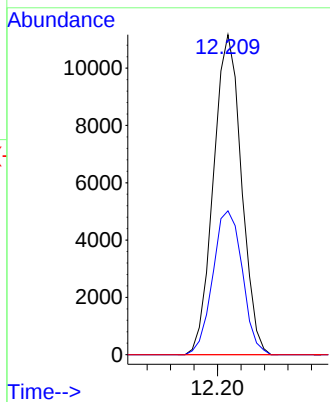
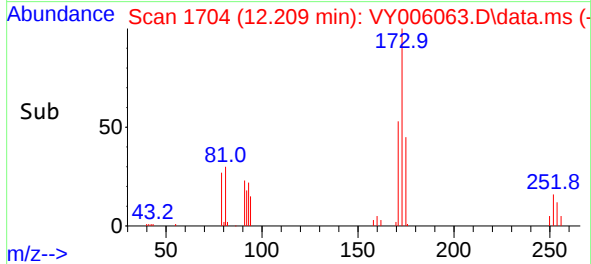




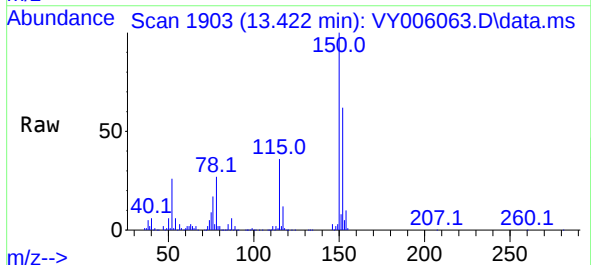
#71
Bromoform
Concen: 19.071 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



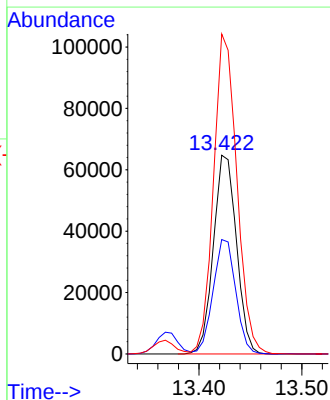
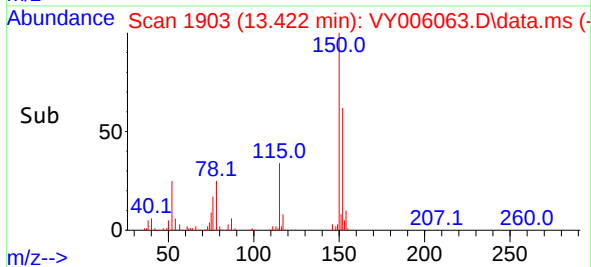
Tgt Ion:173 Resp: 18489
Ion Ratio Lower Upper
173 100
175 47.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



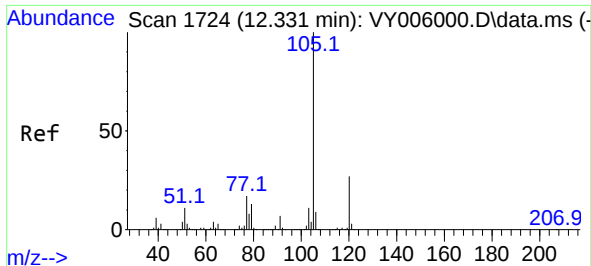
Tgt Ion:152 Resp: 100736
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 163.0 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBSD01

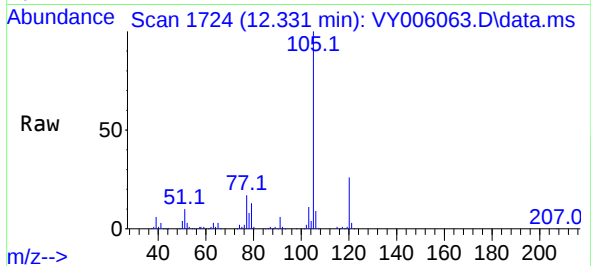
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#73
Isopropylbenzene
Concen: 17.513 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

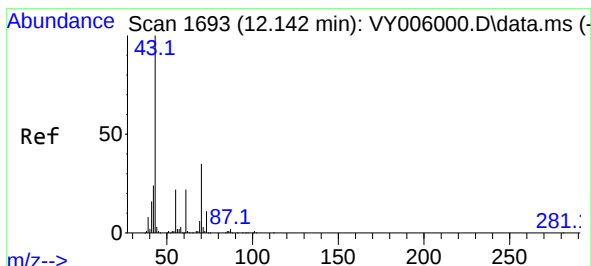
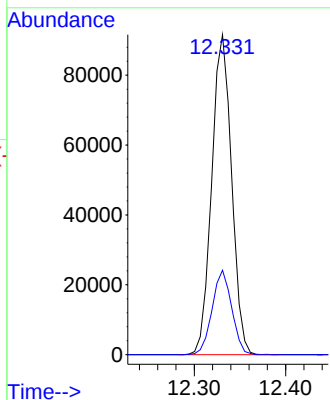
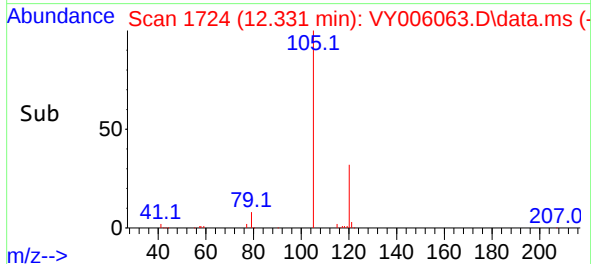
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01



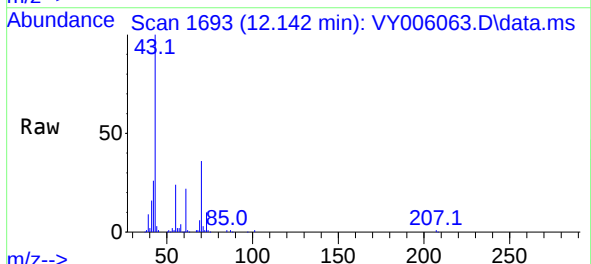
Tgt Ion:105 Resp: 138150
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2

Manual Integrations
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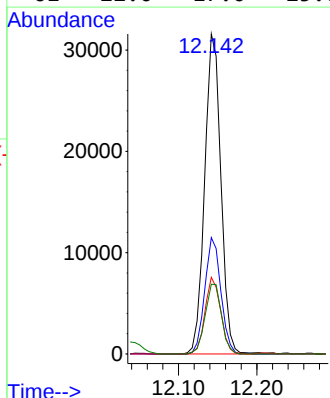
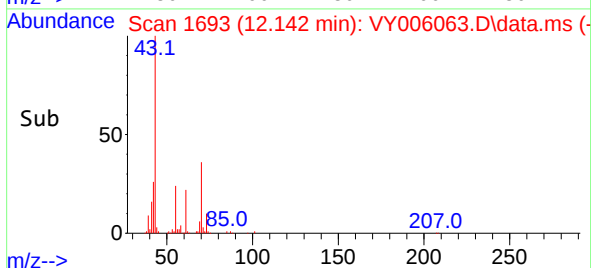
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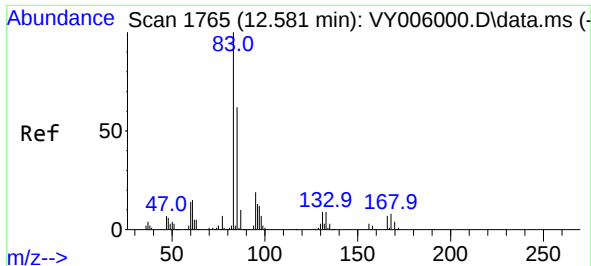


#74
N-ethyl acetate
Concen: 16.664 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



Tgt Ion: 43 Resp: 45394
Ion Ratio Lower Upper
43 100
70 36.0 28.7 43.1
55 23.1 17.3 25.9
61 22.0 17.0 25.6





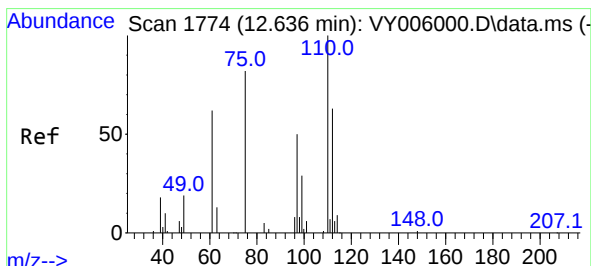
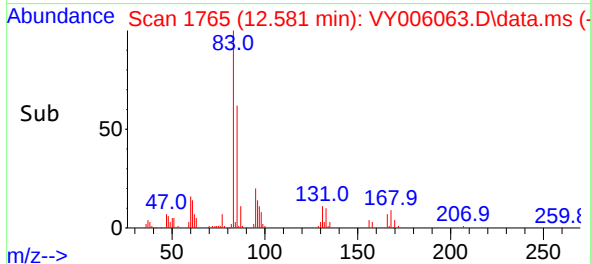
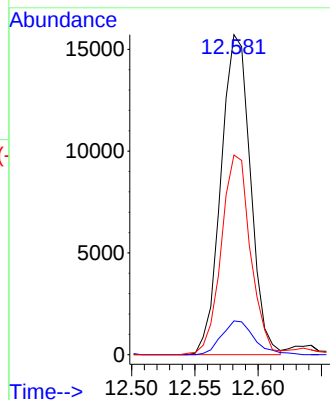
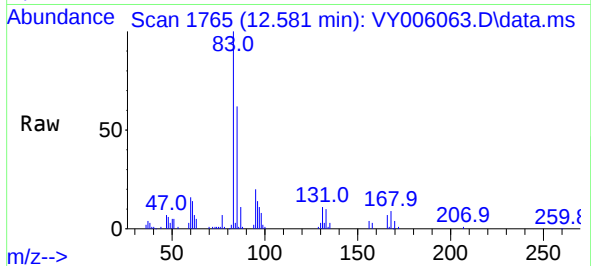
#75
1,1,2,2-Tetrachloroethane
Concen: 17.333 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	83	Resp:	25439
Ion Ratio	Lower	Upper	
83	100		
131	11.6	5.6	16.8
85	61.9	32.3	96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

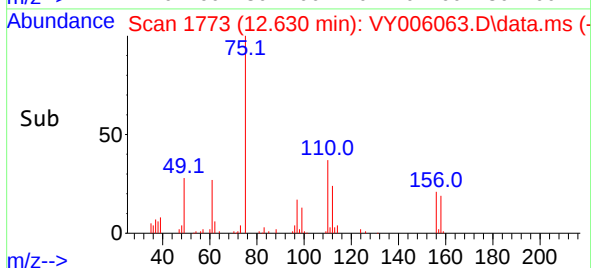
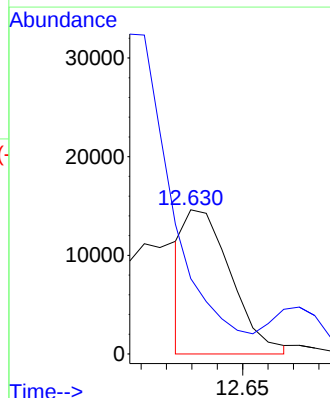
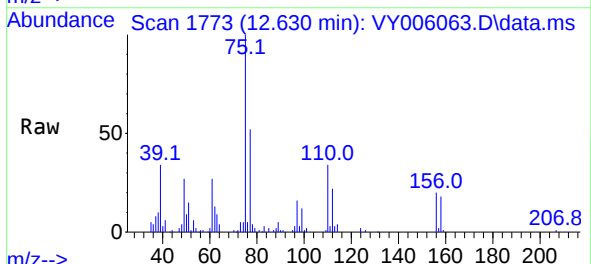
Manual Integrations
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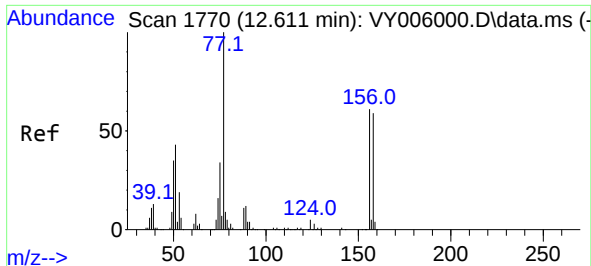
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 17.216 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	75	Resp:	18491
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





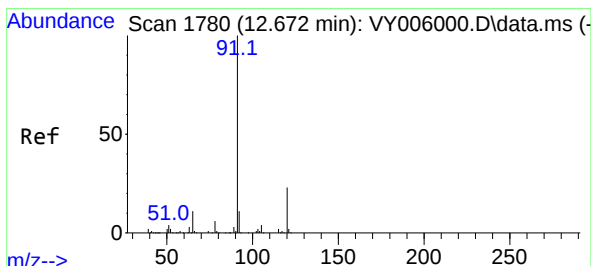
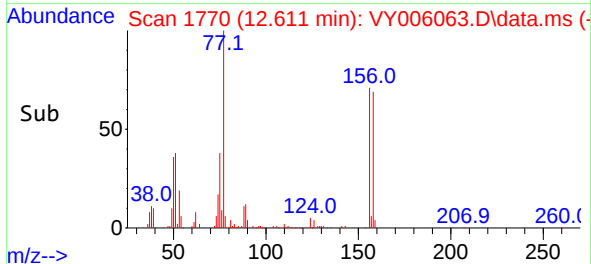
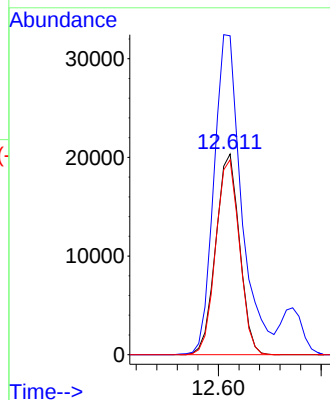
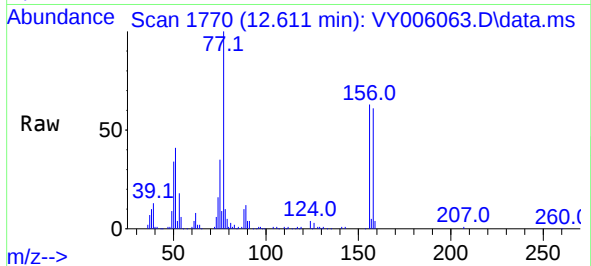
#77
Bromobenzene
Concen: 17.724 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion	Ratio	Lower	Upper
156	100		
77	185.5	95.5	286.4
158	96.9	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

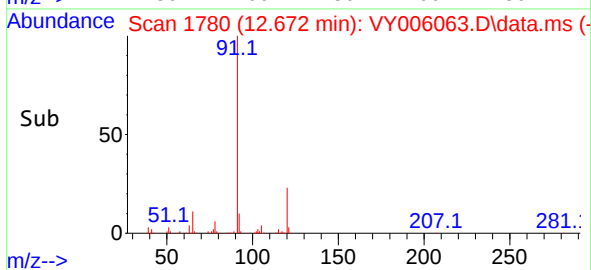
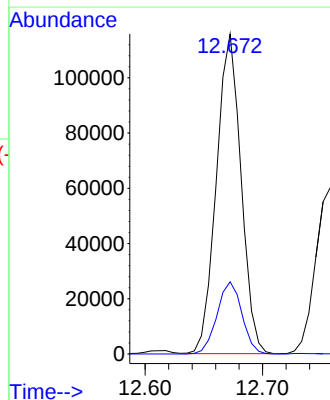
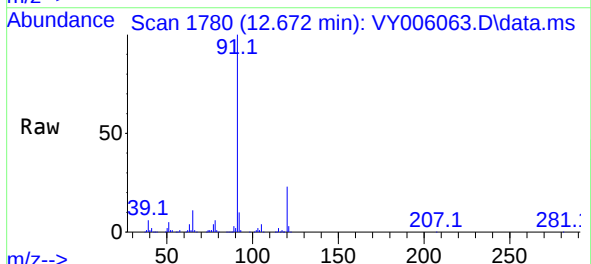
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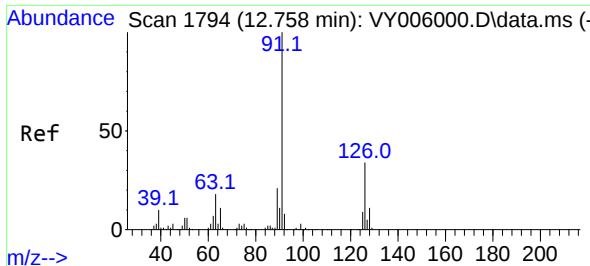
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#78
n-propylbenzene
Concen: 17.269 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.3	33.9





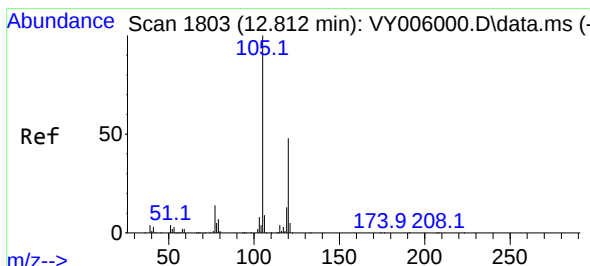
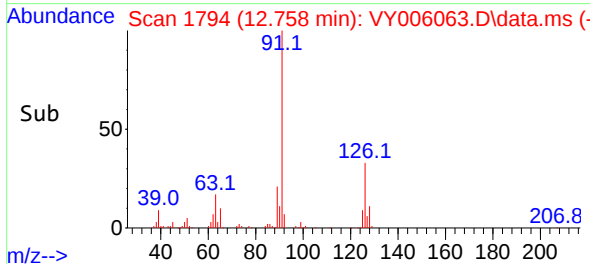
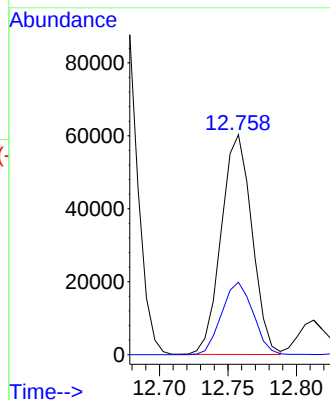
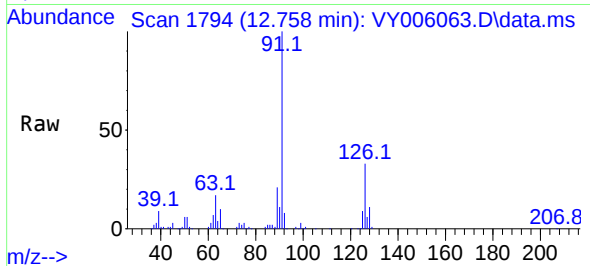
#79
2-Chlorotoluene
Concen: 17.752 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 91 Resp: 94204
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

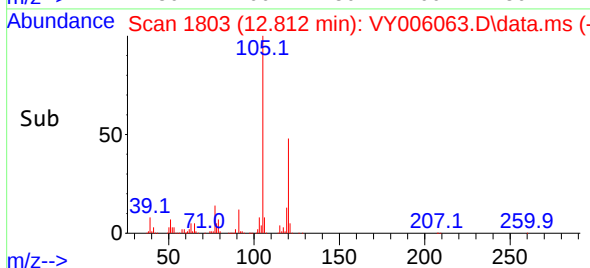
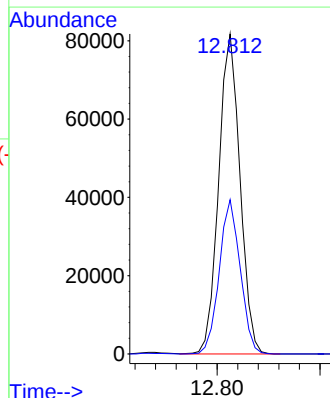
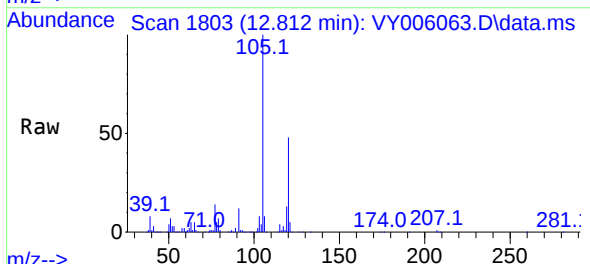
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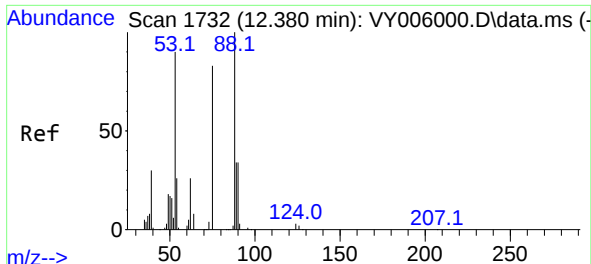
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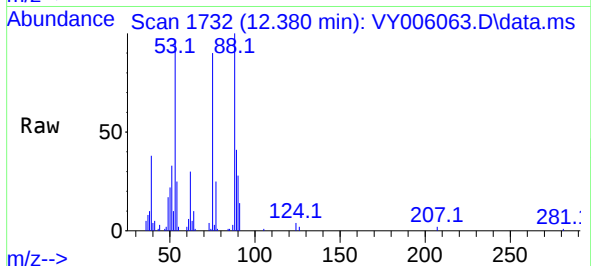
#80
1,3,5-Trimethylbenzene
Concen: 17.957 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion: 105 Resp: 117476
Ion Ratio Lower Upper
105 100
120 47.4 24.4 73.4

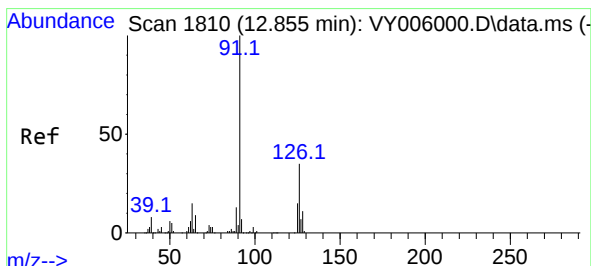
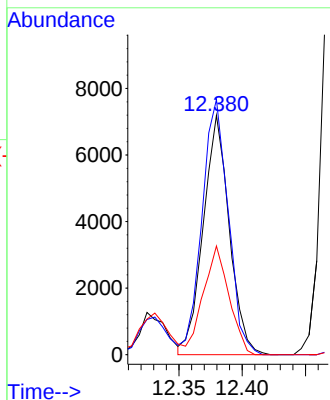
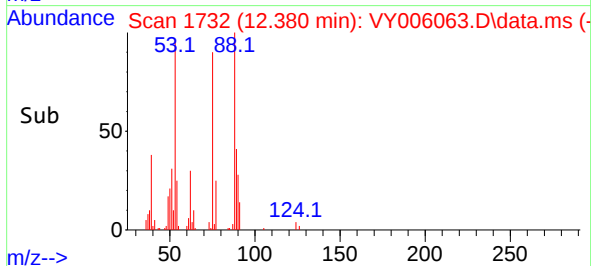




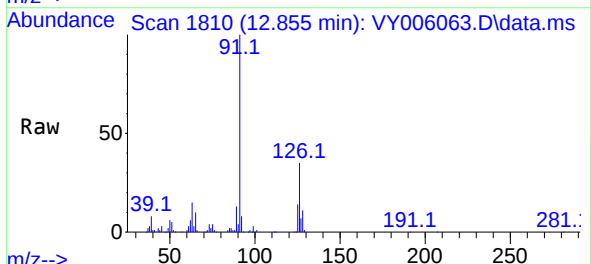
#81
trans-1,4-Dichloro-2-butene
Concen: 17.666 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



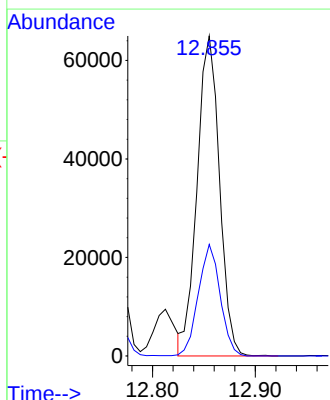
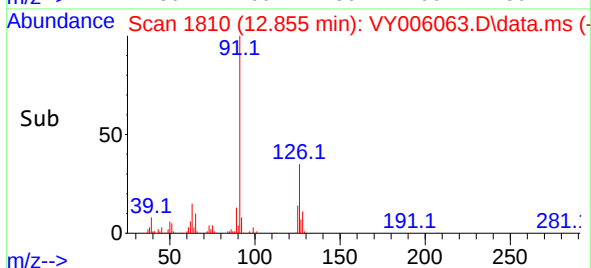
Tgt Ion: 75 Resp: 10320
Ion Ratio Lower Upper
75 100
53 107.3 85.3 127.9
89 44.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 17.926 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



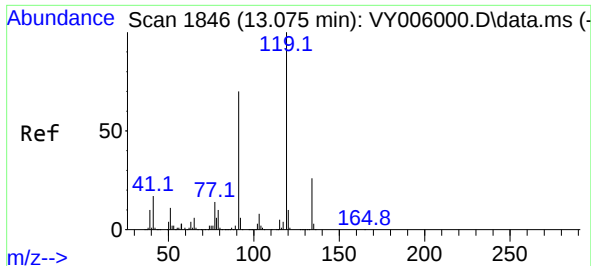
Tgt Ion: 91 Resp: 98328
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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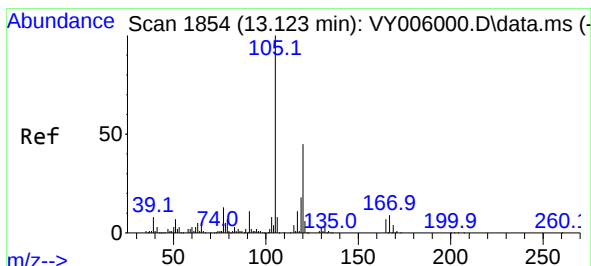
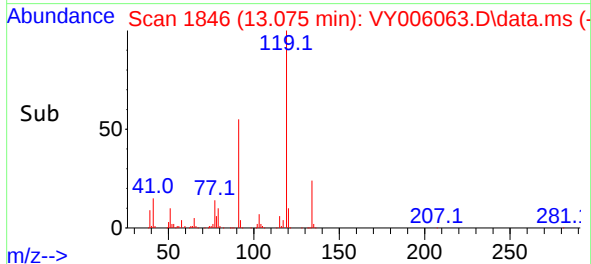
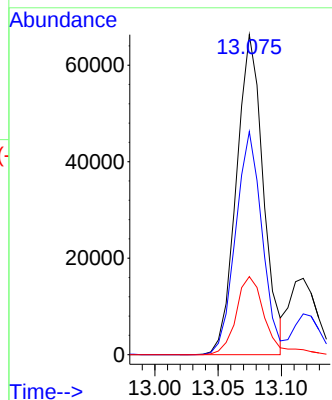
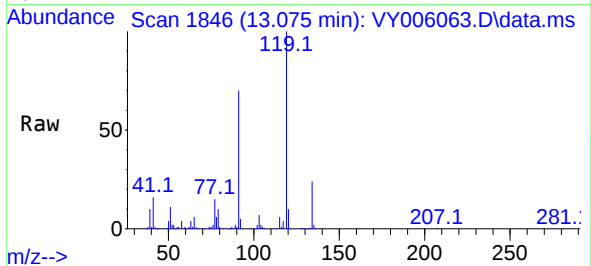
#83
tert-Butylbenzene
Concen: 17.582 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	119	Resp:	98377
Ion	Ratio	Lower	Upper
119	100		
91	68.4	34.8	104.4
134	26.3	13.3	39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBSD01

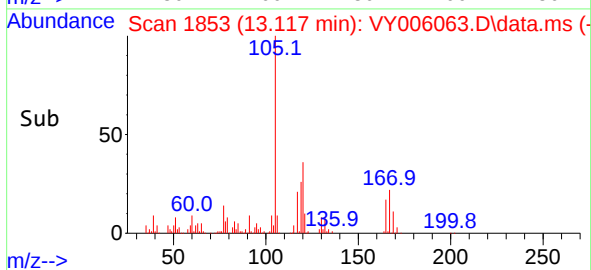
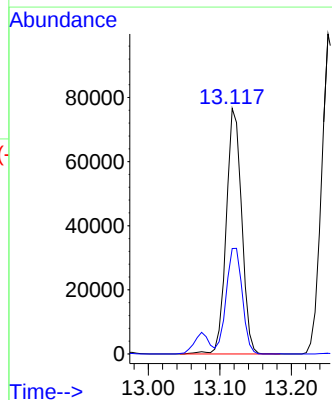
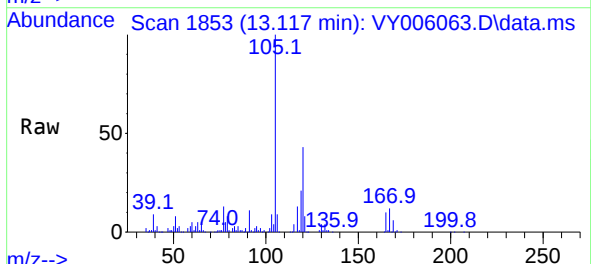
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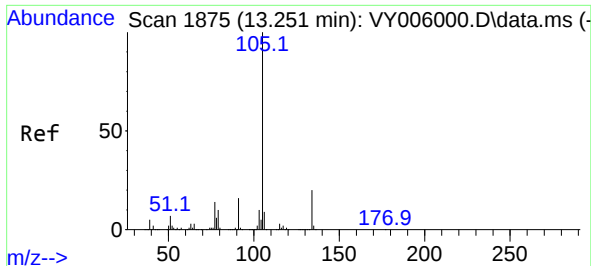
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#84
1,2,4-Trimethylbenzene
Concen: 17.663 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	105	Resp:	114643
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.3	66.9





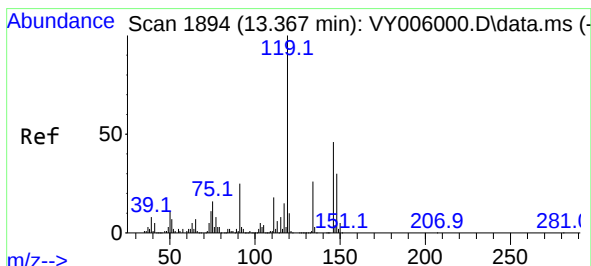
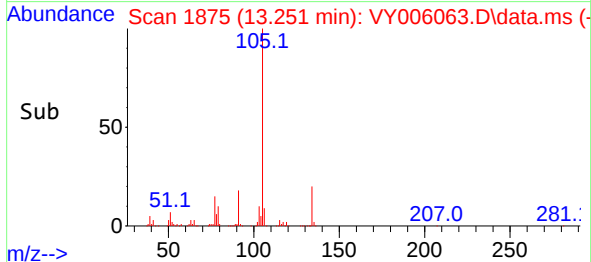
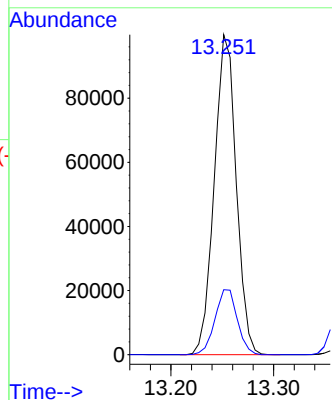
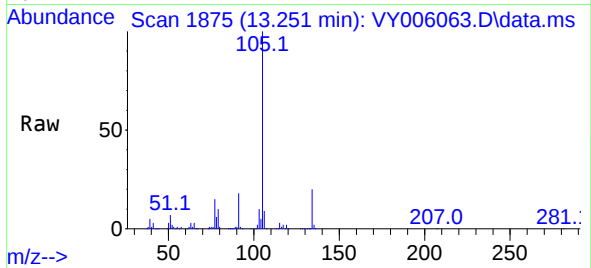
#85
 sec-Butylbenzene
 Concen: 17.624 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006063.D
 Acq: 17 Sep 2021 12:09

Tgt Ion:105 Resp: 147622
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0917SBS01

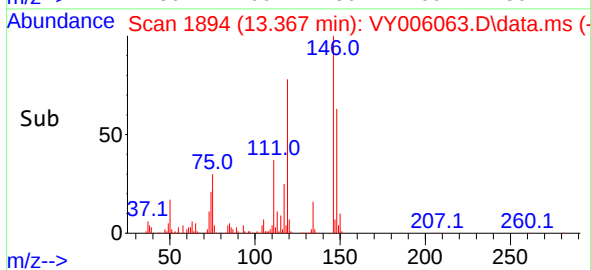
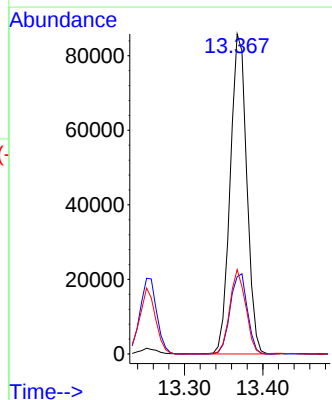
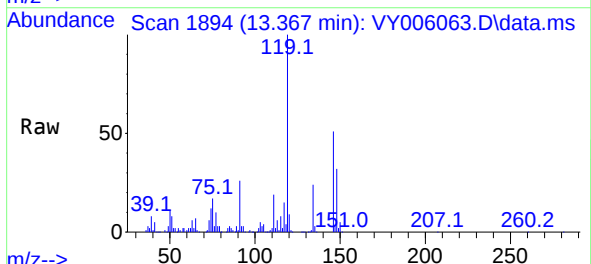
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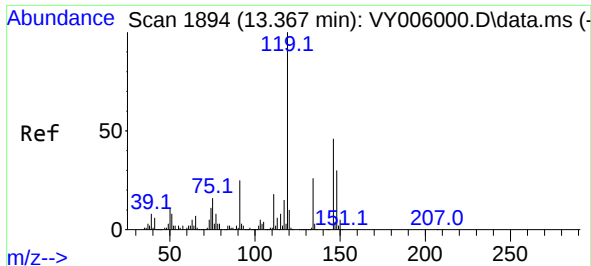
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#86
 p-Isopropyltoluene
 Concen: 17.590 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006063.D
 Acq: 17 Sep 2021 12:09

Tgt Ion:119 Resp: 125786
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.4 12.4 37.2





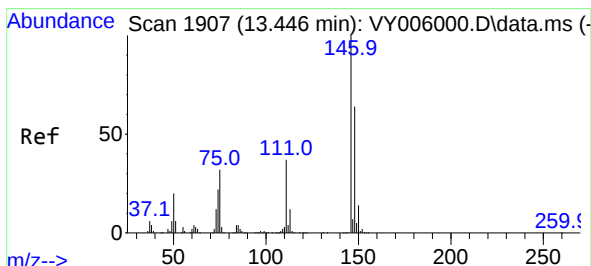
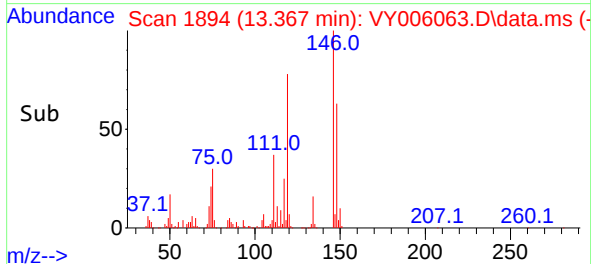
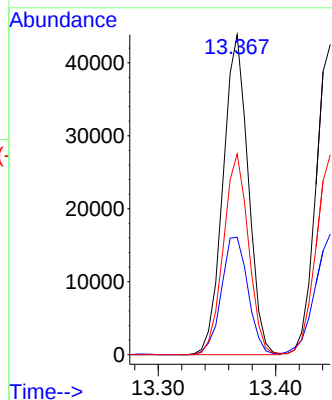
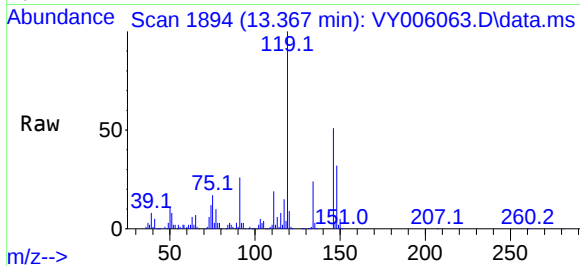
#87
1,3-Dichlorobenzene
Concen: 18.361 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:146 Resp: 65178
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 62.7 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

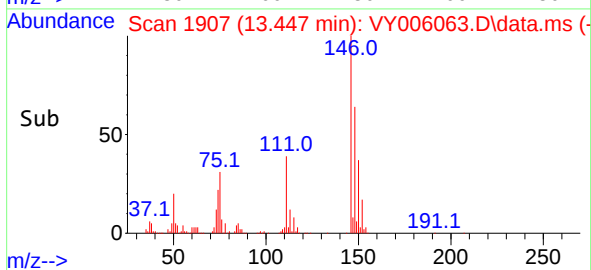
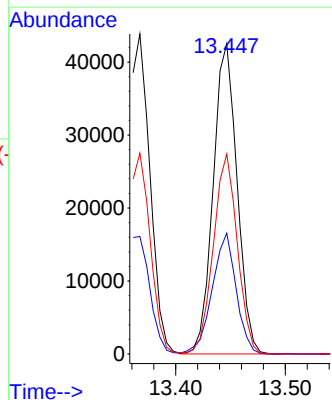
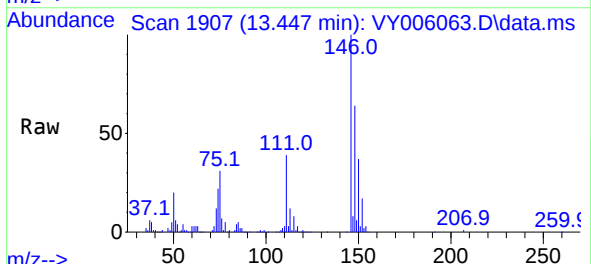
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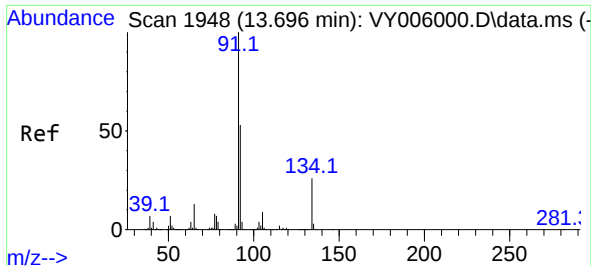
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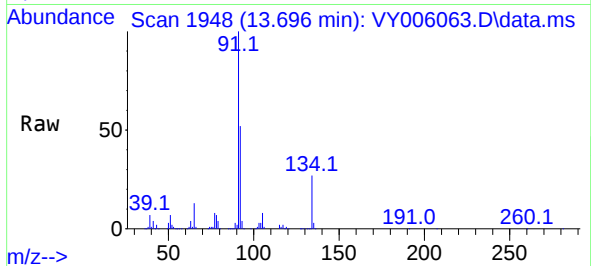
#88
1,4-Dichlorobenzene
Concen: 18.095 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:146 Resp: 64427
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 64.5 32.6 97.8

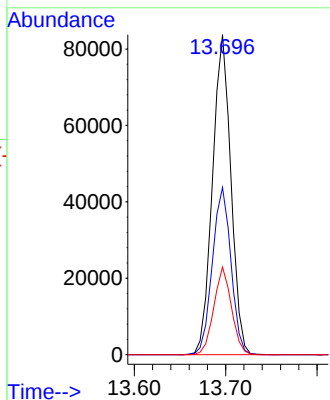
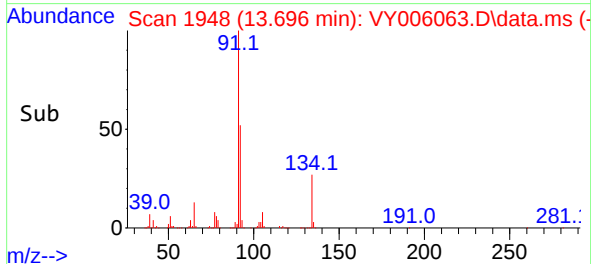




#89
n-Butylbenzene
Concen: 17.509 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



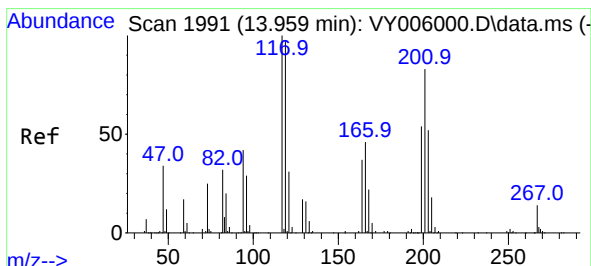
Tgt Ion: 91 Resp: 117086
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.2 13.0 38.9



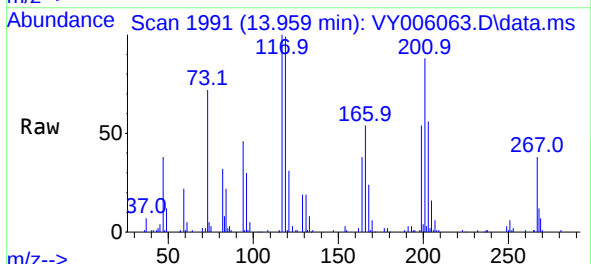
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

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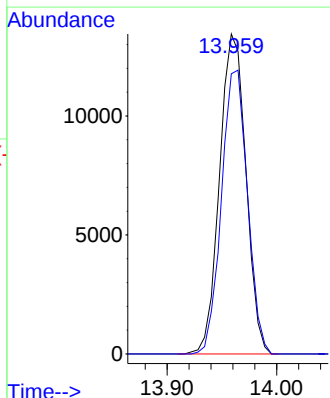
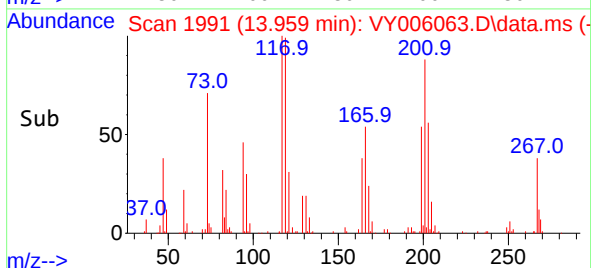
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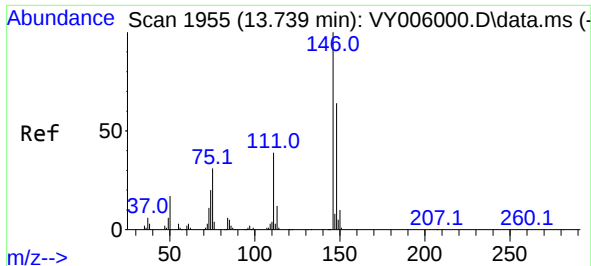


#90
Hexachloroethane
Concen: 17.448 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



Tgt Ion: 117 Resp: 22454
Ion Ratio Lower Upper
117 100
201 87.6 43.0 128.8





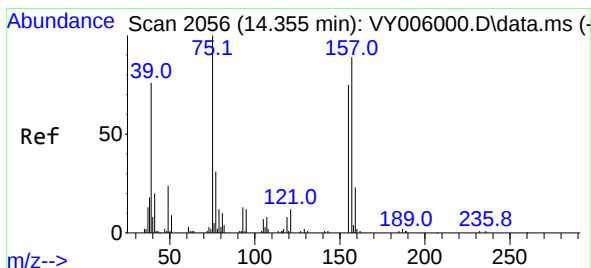
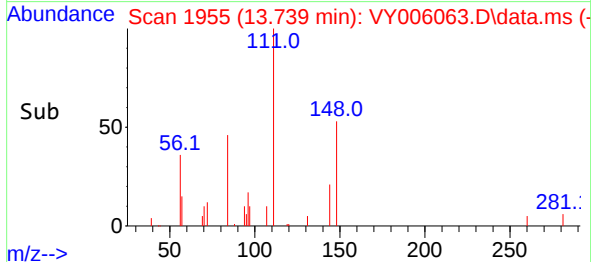
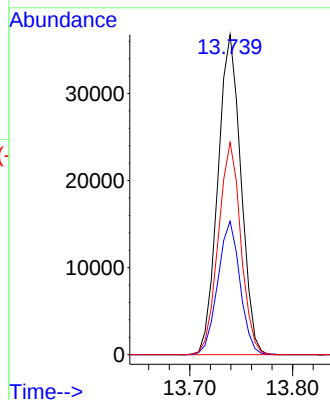
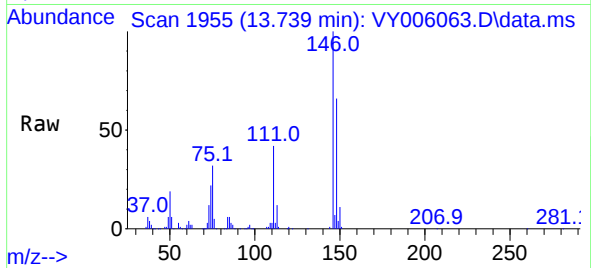
#91
1,2-Dichlorobenzene
Concen: 18.340 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:	146	Resp:	57149
Ion Ratio	Lower	Upper	
146	100		
111	40.2	20.3	60.9
148	64.7	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

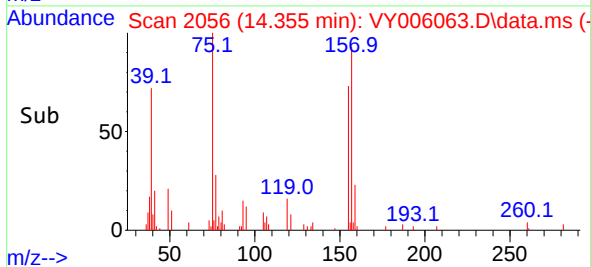
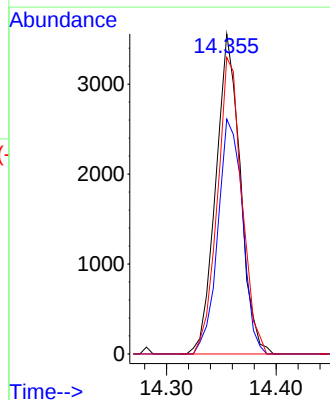
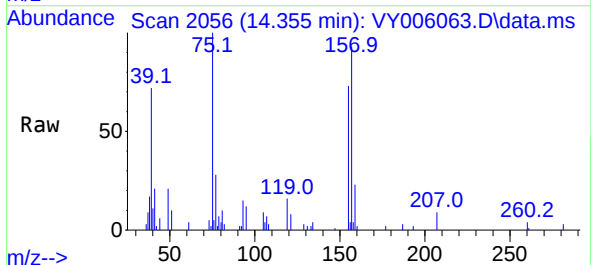
Manual Integrations
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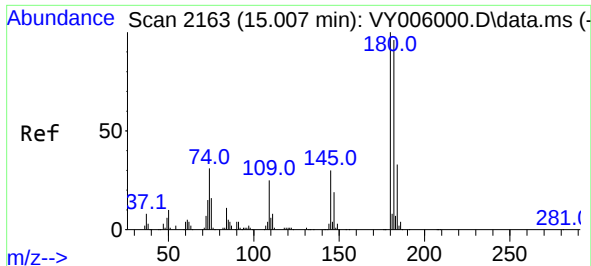
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.958 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

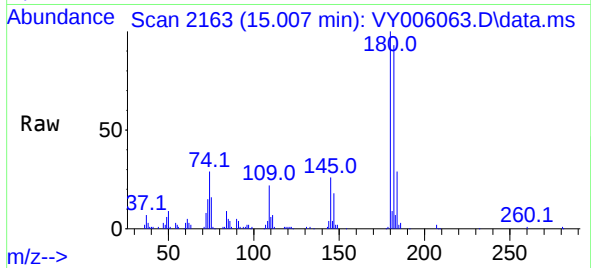
Tgt Ion:	75	Resp:	5520
Ion Ratio	Lower	Upper	
75	100		
155	73.9	38.0	113.9
157	92.3	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 18.247 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

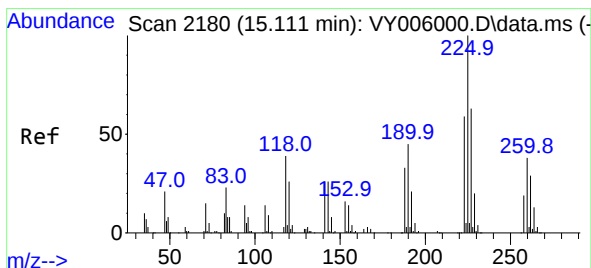
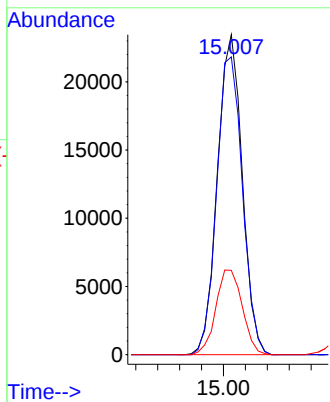
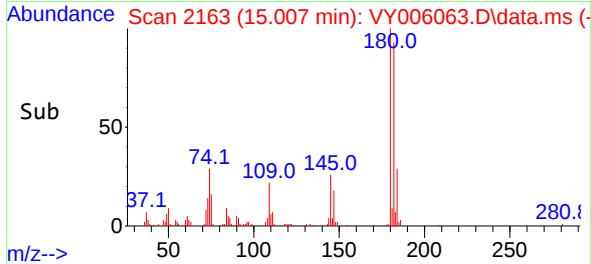
Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBSD01



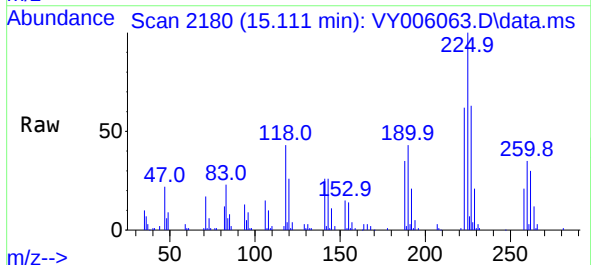
Tgt Ion:180 Resp: 36926
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 28.1 14.6 43.8

Manual Integrations
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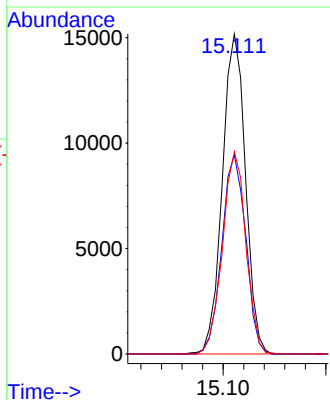
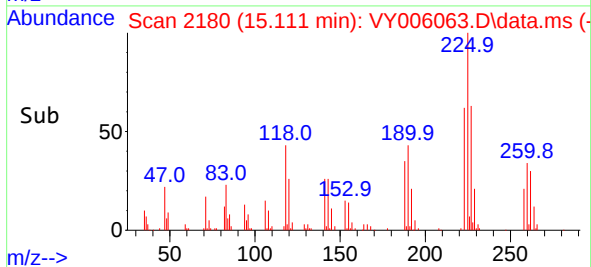
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9/20/2021 6:52:15 PM

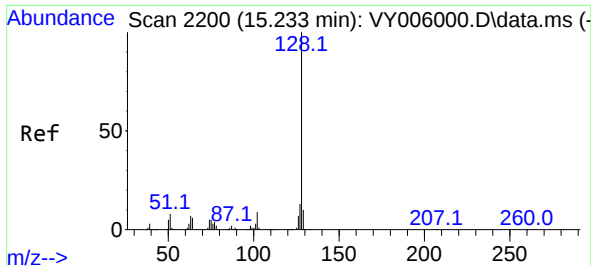


#94
Hexachlorobutadiene
Concen: 18.090 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09



Tgt Ion:225 Resp: 23685
Ion Ratio Lower Upper
225 100
223 64.3 30.8 92.3
227 63.9 31.6 94.7





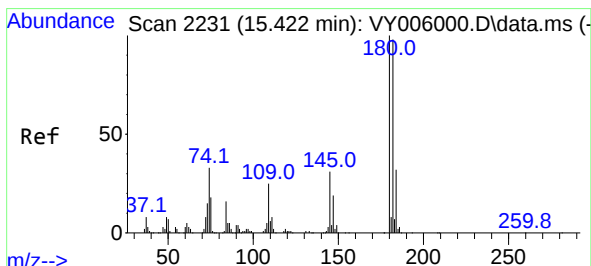
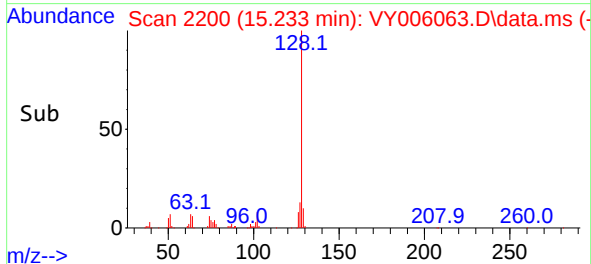
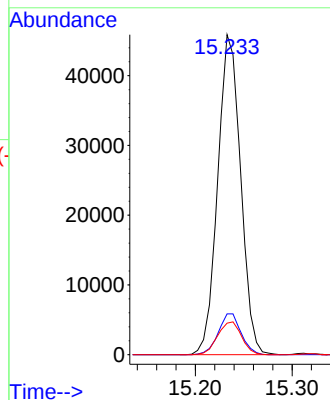
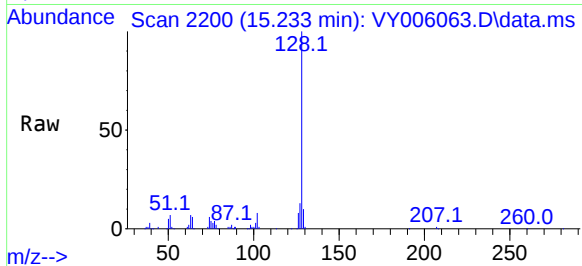
#95
Naphthalene
Concen: 18.751 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:128 Resp: 75470
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.7 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0917SBS01

Manual Integrations
APPROVED

MMDadoda
9/20/2021 6:52:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.533 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006063.D
Acq: 17 Sep 2021 12:09

Tgt Ion:180 Resp: 32499
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 30.4 15.3 45.9

