

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006018.D
 Acq On : 15 Sep 2021 11:22
 Operator : SY/MD
 Sample : VY0915SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01

Manual Integrations
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Quant Time: Sep 16 01:21:33 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	140087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	216721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	201468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90182	46.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.680%
35) Dibromofluoromethane	7.722	113	63250	46.988	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.980%
50) Toluene-d8	10.179	98	275347	47.994	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.980%
62) 4-Bromofluorobenzene	12.483	95	91654	47.054	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32088	21.683	ug/l	99
3) Chloromethane	2.119	50	36455	19.810	ug/l	99
4) Vinyl Chloride	2.253	62	41083	19.773	ug/l	99
5) Bromomethane	2.650	94	29108	21.594	ug/l	97
6) Chloroethane	2.796	64	24621	19.759	ug/l	95
7) Trichlorofluoromethane	3.131	101	54260	20.033	ug/l	97
8) Diethyl Ether	3.534	74	17610	19.777	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	27005	19.970	ug/l	99
10) Methyl Iodide	4.101	142	24216	16.916	ug/l	99
11) Tert butyl alcohol	4.936	59	39510	106.162	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	26925	19.250	ug/l	95
13) Acrolein	3.735	56	10291	88.015	ug/l	94
14) Allyl chloride	4.485	41	57368	19.214	ug/l	99
15) Acrylonitrile	5.167	53	47332	93.322	ug/l	99
16) Acetone	3.954	43	50586	94.781	ug/l	98
17) Carbon Disulfide	4.198	76	93663	20.051	ug/l	100
18) Methyl Acetate	4.485	43	24134	17.951	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	86246	19.126	ug/l	97
20) Methylene Chloride	4.722	84	39437	20.986	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	30844	19.665	ug/l	95
22) Diisopropyl ether	6.125	45	113183	19.508	ug/l	96
23) Vinyl Acetate	6.064	43	345691	94.427	ug/l	99
24) 1,1-Dichloroethane	6.021	63	58622	19.721	ug/l	99
25) 2-Butanone	6.990	43	66435	90.312	ug/l	94
26) 2,2-Dichloropropane	6.984	77	56530	20.075	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	34744	19.856	ug/l	99
28) Bromochloromethane	7.338	49	24108	18.462	ug/l	97
29) Tetrahydrofuran	7.350	42	41131	88.964	ug/l	99
30) Chloroform	7.508	83	58834	19.740	ug/l	99
31) Cyclohexane	7.789	56	59740	19.165	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	55594	19.866	ug/l	100
36) 1,1-Dichloropropene	7.923	75	45571	19.482	ug/l	100
37) Ethyl Acetate	7.082	43	30715	19.008	ug/l	99
38) Carbon Tetrachloride	7.905	117	49719	19.524	ug/l	96
39) Methylcyclohexane	9.185	83	54755	18.886	ug/l	97
40) Benzene	8.161	78	130793	19.498	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	16081m	17.039	ug/l	
42) 1,2-Dichloroethane	8.240	62	44997	18.969	ug/l	98
43) Isopropyl Acetate	8.277	43	54534	18.118	ug/l	100
44) Trichloroethene	8.941	130	33590	20.095	ug/l	97
45) 1,2-Dichloropropane	9.222	63	31590	19.037	ug/l	96
46) Dibromomethane	9.307	93	16970	18.894	ug/l	98
47) Bromodichloromethane	9.502	83	45358	19.620	ug/l	96
48) Methyl methacrylate	9.295	41	25511	18.342	ug/l	99
49) 1,4-Dioxane	9.301	88	4609	371.837	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	144002	89.742	ug/l	99
52) Toluene	10.246	92	80626	19.505	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	48906	19.258	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	53084	19.382	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	24296	19.685	ug/l	94
56) Ethyl methacrylate	10.514	69	35989	18.240	ug/l	98
57) 1,3-Dichloropropane	10.794	76	43525	19.133	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	95845	92.792	ug/l	100
59) 2-Hexanone	10.837	43	100916	91.098	ug/l	99
60) Dibromochloromethane	10.983	129	29518	19.398	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22770	19.532	ug/l	95
64) Tetrachloroethene	10.721	164	32261	19.578	ug/l	96
65) Chlorobenzene	11.520	112	83563	19.384	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31202	19.419	ug/l	99
67) Ethyl Benzene	11.593	91	159355	19.447	ug/l	100
68) m/p-Xylenes	11.703	106	121312	39.043	ug/l	99
69) o-Xylene	12.032	106	57114	19.462	ug/l	98
70) Styrene	12.044	104	97690	19.432	ug/l	100
71) Bromoform	12.209	173	19425	19.308	ug/l #	98
73) Isopropylbenzene	12.331	105	152957	19.301	ug/l	99
74) N-amyl acetate	12.148	43	48499	17.722	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	26974	18.294	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	19658m	18.219	ug/l	
77) Bromobenzene	12.611	156	35544	19.222	ug/l	97
78) n-propylbenzene	12.672	91	188783	19.253	ug/l	99
79) 2-Chlorotoluene	12.758	91	103107	19.340	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	129243	19.664	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	10676	18.191	ug/l	99
82) 4-Chlorotoluene	12.855	91	107844	19.571	ug/l	100
83) tert-Butylbenzene	13.075	119	108833	19.361	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	128110	19.647	ug/l	100
85) sec-Butylbenzene	13.251	105	163542	19.435	ug/l	100
86) p-Isopropyltoluene	13.373	119	140070	19.497	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70380	19.735	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	69545	19.442	ug/l	98
89) n-Butylbenzene	13.696	91	130750	19.462	ug/l	99
90) Hexachloroethane	13.959	117	24774	19.162	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	61806	19.743	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5145	17.588	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	38969	19.168	ug/l	100
94) Hexachlorobutadiene	15.111	225	24929	18.953	ug/l	98
95) Naphthalene	15.239	128	74212	18.354	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	33813	19.193	ug/l	99

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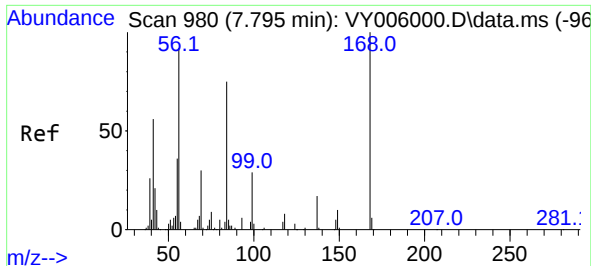
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



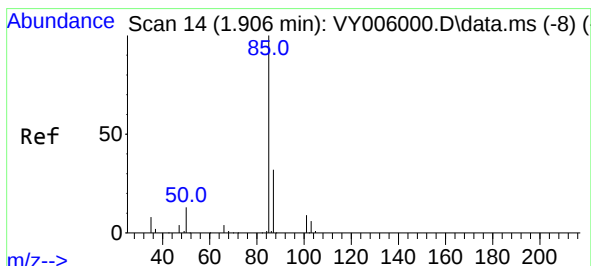
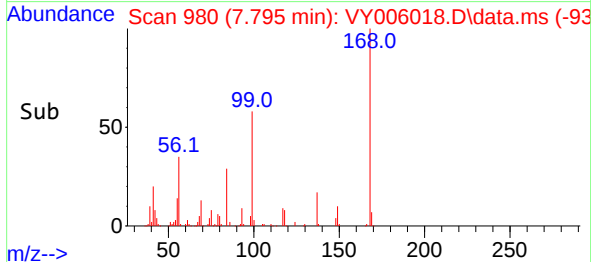
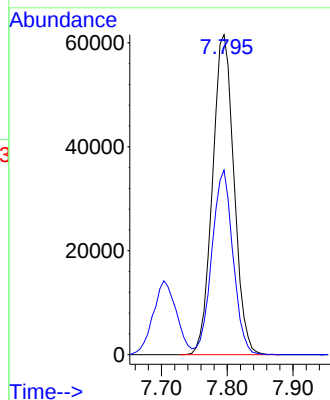
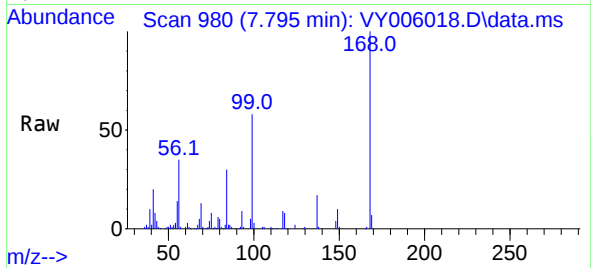
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 168 Resp: 140087
Ion Ratio Lower Upper
168 100
99 57.6 46.9 70.3

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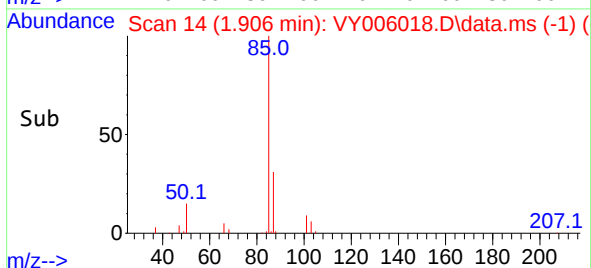
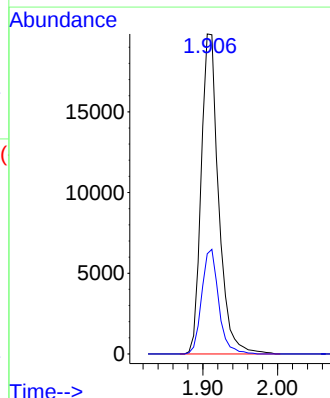
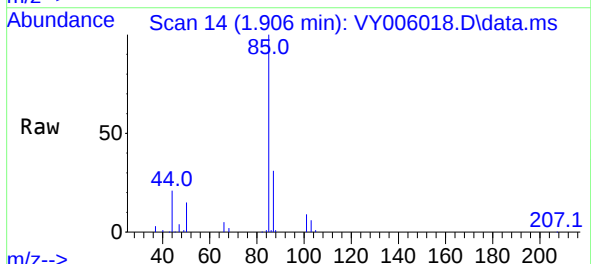
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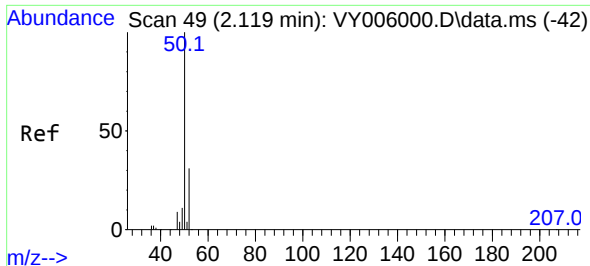
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#2
Dichlorodifluoromethane
Concen: 21.683 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

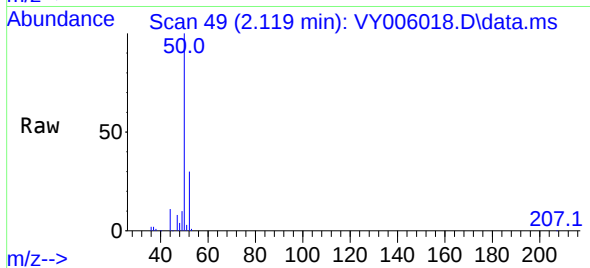
Tgt Ion: 85 Resp: 32088
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2



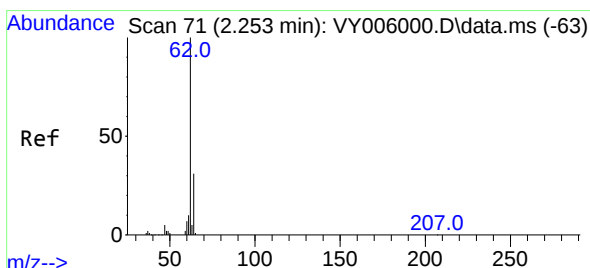
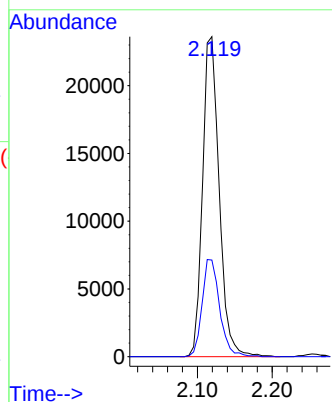
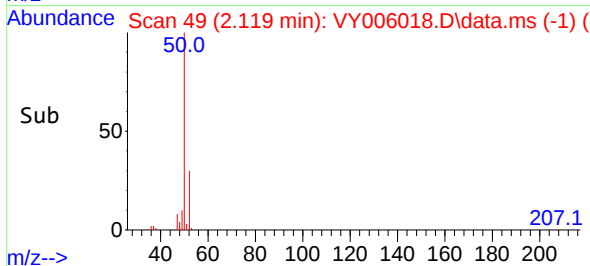


#3
Chloromethane
Concen: 19.810 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

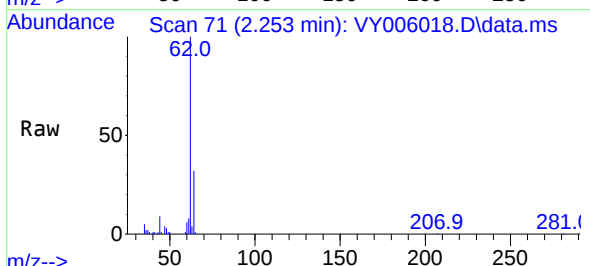
Instrument :
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VY0915SBS01



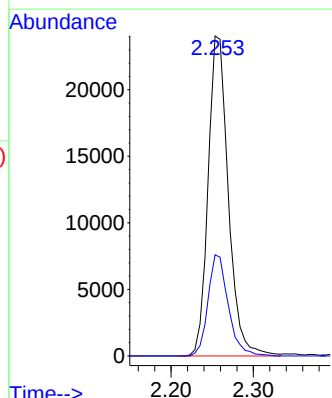
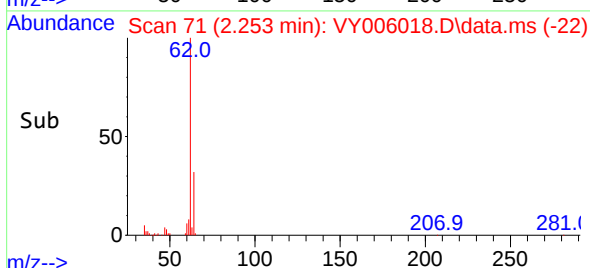
Tgt Ion: 50 Resp: 36455
Ion Ratio Lower Upper
50 100
52 30.2 24.6 37.0

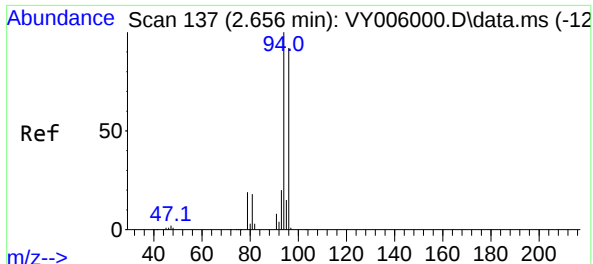


#4
Vinyl Chloride
Concen: 19.773 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



Tgt Ion: 62 Resp: 41083
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





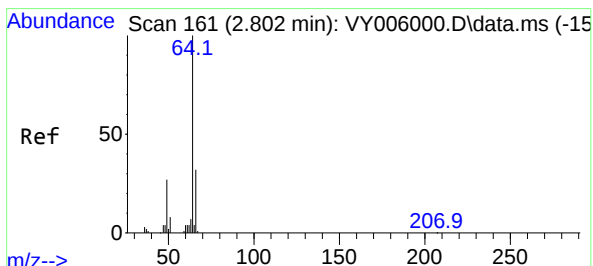
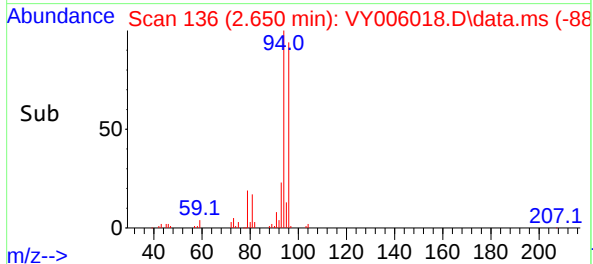
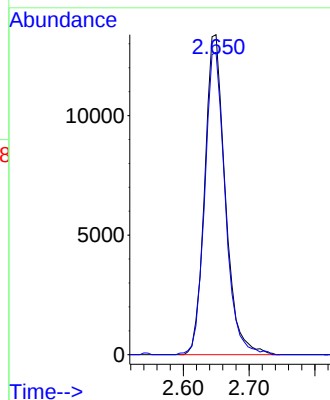
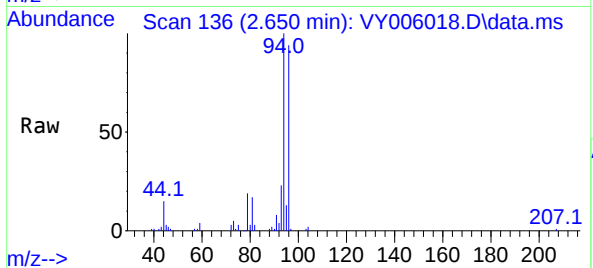
#5
Bromomethane
Concen: 21.594 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 94 Resp: 29108
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3

Instrument :
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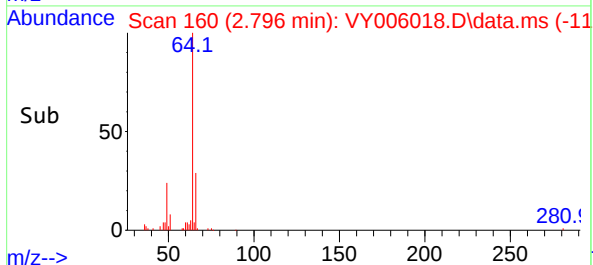
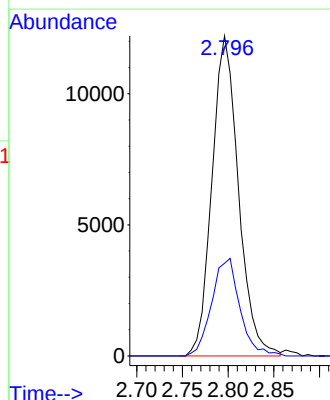
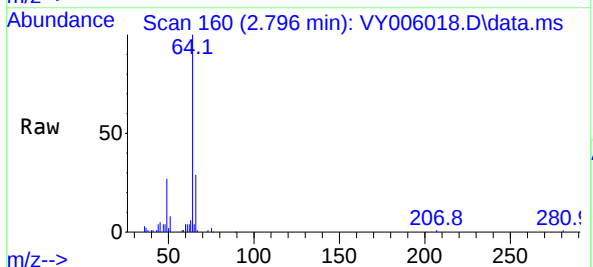
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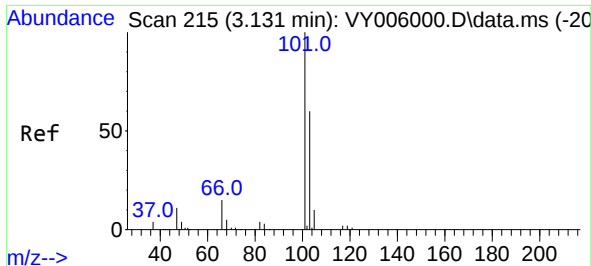
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#6
Chloroethane
Concen: 19.759 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 64 Resp: 24621
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.0





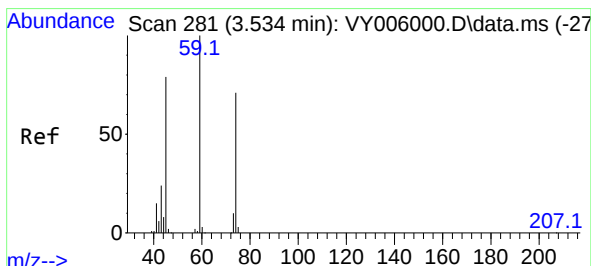
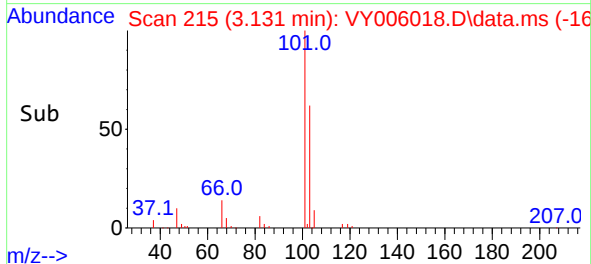
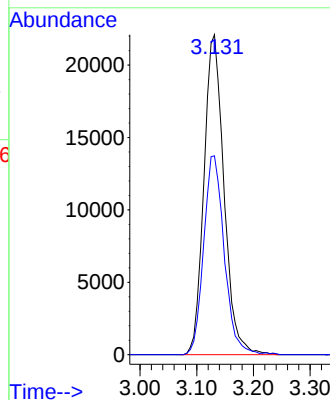
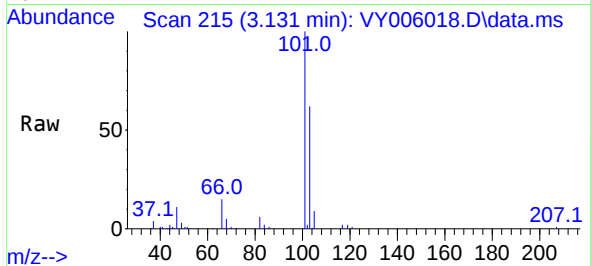
#7
Trichlorofluoromethane
Concen: 20.033 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:101 Resp: 54260
Ion Ratio Lower Upper
101 100
103 62.2 48.0 72.0

Instrument :
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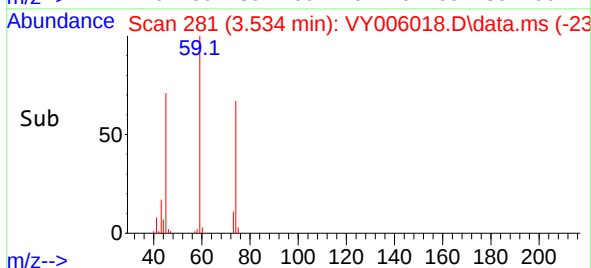
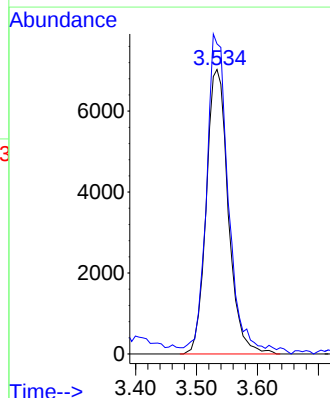
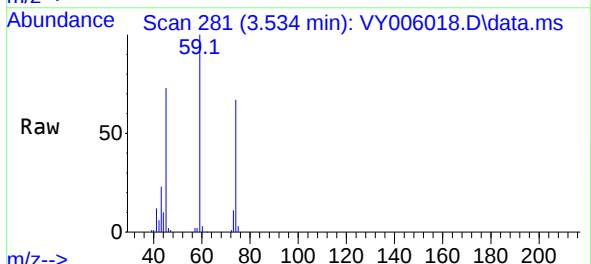
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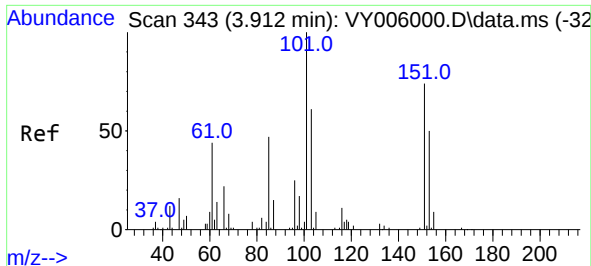
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#8
Diethyl Ether
Concen: 19.777 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006018.D
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Tgt Ion: 74 Resp: 17610
Ion Ratio Lower Upper
74 100
45 105.0 55.1 165.5





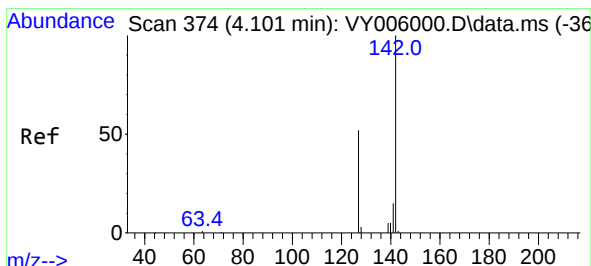
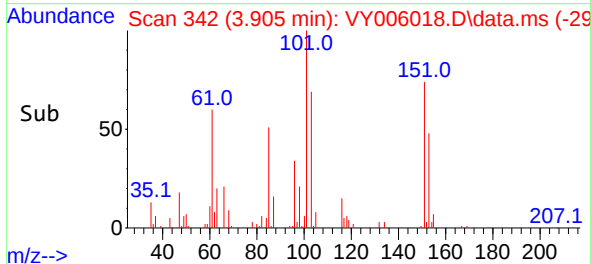
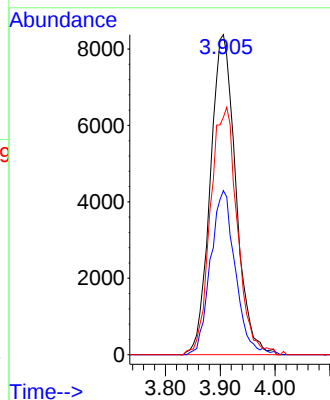
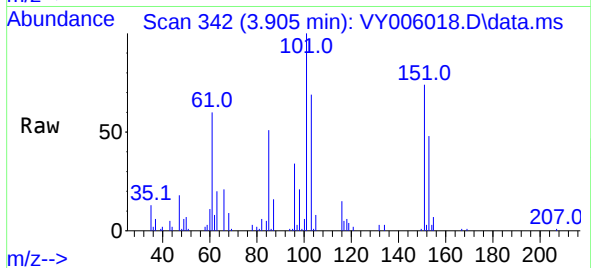
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1,1,2-Trichlorotrifluoroethane
Concen: 19.970 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006018.D
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Tgt Ion:	101	Resp:	27005
Ion Ratio	Lower	Upper	
101	100		
85	49.9	40.6	60.8
151	81.5	64.9	97.3

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MSVOA_Y
ClientSampleId :
VY0915SBS01

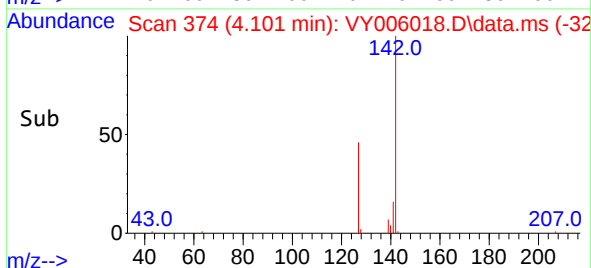
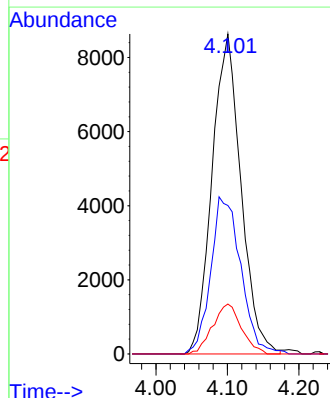
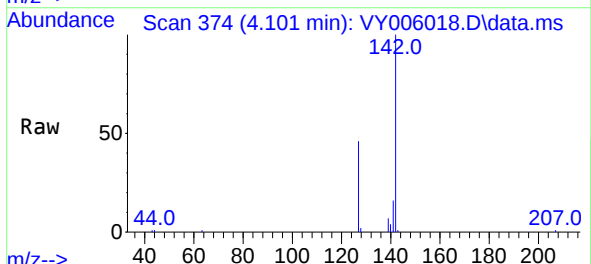
Manual Integrations
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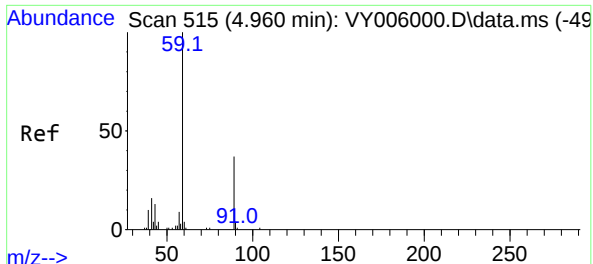
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#10
Methyl Iodide
Concen: 16.916 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	142	Resp:	24216
Ion Ratio	Lower	Upper	
142	100		
127	51.0	41.5	62.3
141	15.6	11.9	17.9





#11

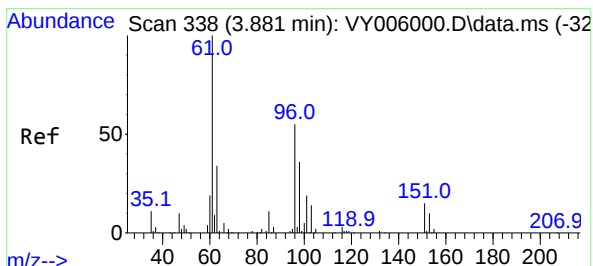
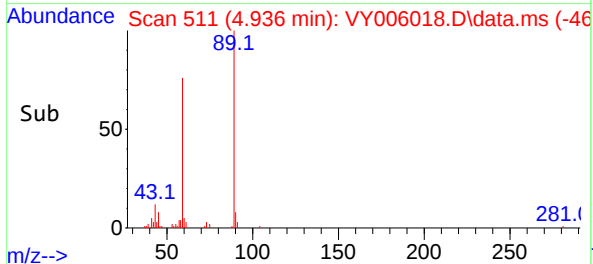
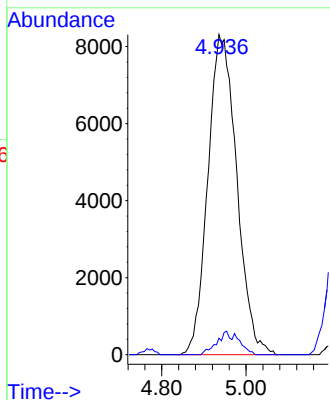
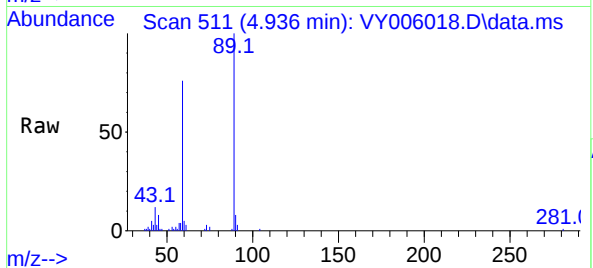
Tert butyl alcohol
Concen: 106.162 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.024 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 59 Resp: 39510
Ion Ratio Lower Upper
59 100
57 3.6 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Manual Integrations
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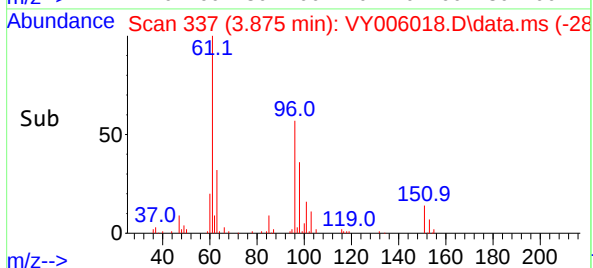
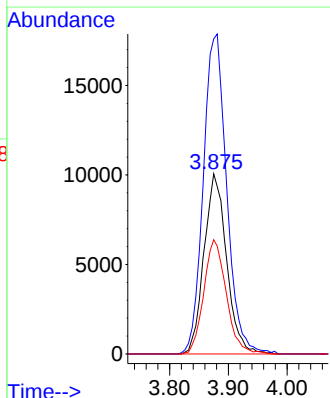
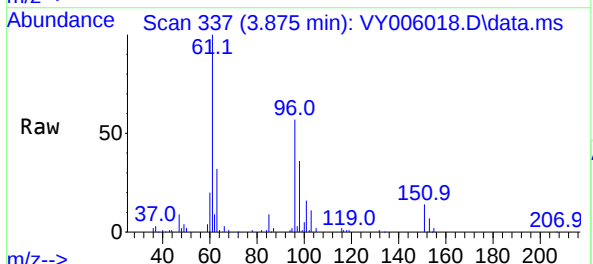
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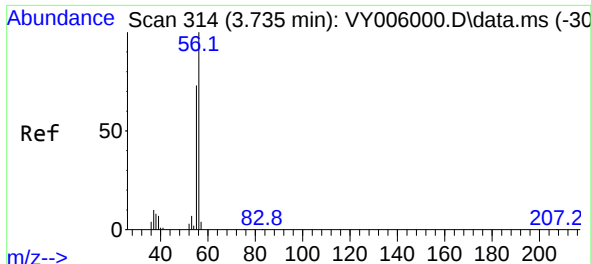


#12

1,1-Dichloroethene
Concen: 19.250 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

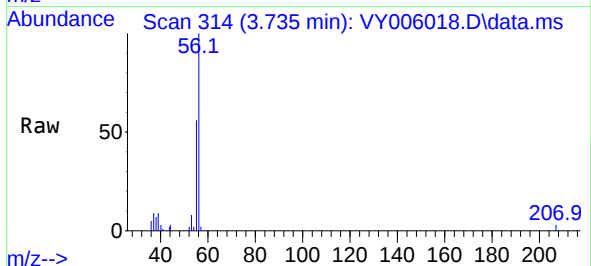
Tgt Ion: 96 Resp: 26925
Ion Ratio Lower Upper
96 100
61 174.8 145.8 218.6
98 63.4 52.5 78.7



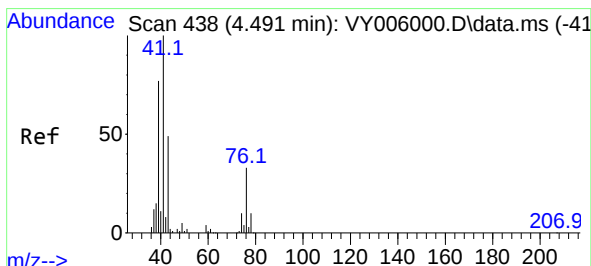
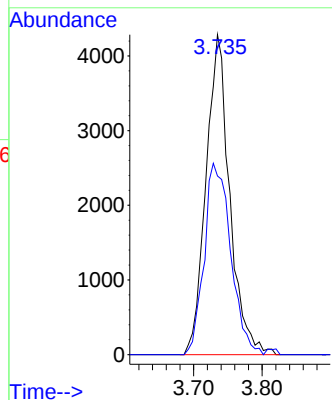
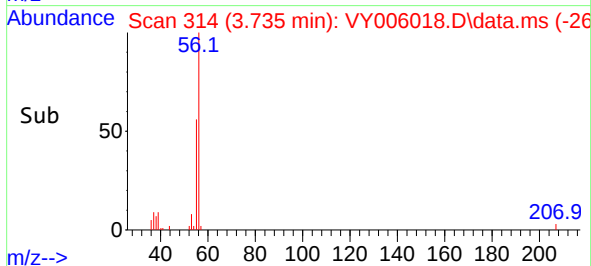


#13
Acrolein
Concen: 88.015 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

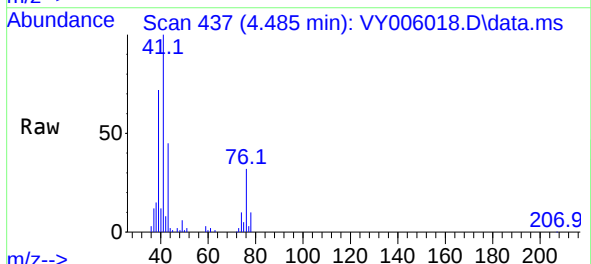
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



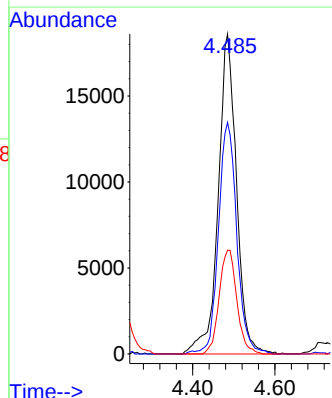
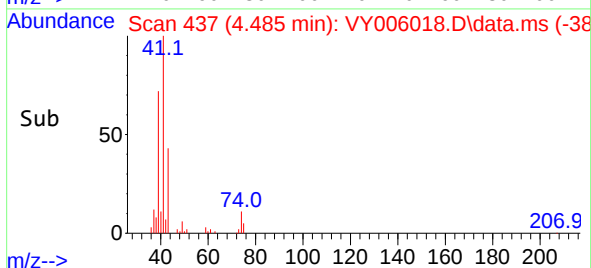
Tgt Ion: 56 Resp: 10291
Ion Ratio Lower Upper
56 100
55 66.8 57.6 86.4

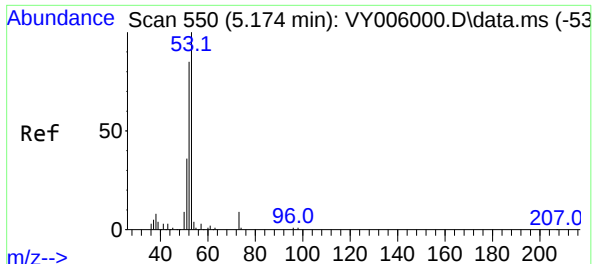


#14
Allyl chloride
Concen: 19.214 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



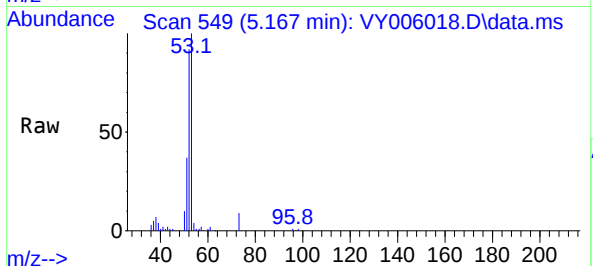
Tgt Ion: 41 Resp: 57368
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 31.4 25.1 37.7





#15
Acrylonitrile
Concen: 93.322 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

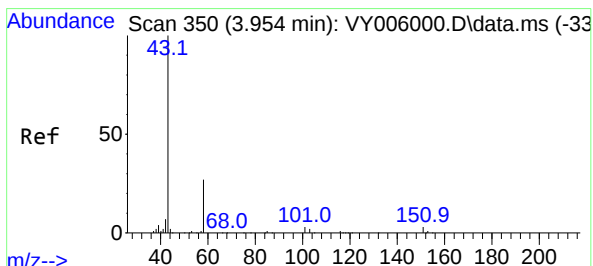
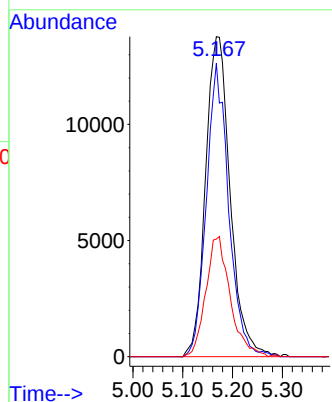
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



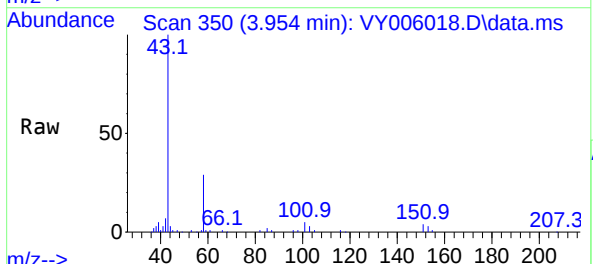
Tgt Ion: 53 Resp: 47332
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.4
51 37.1 29.8 44.6

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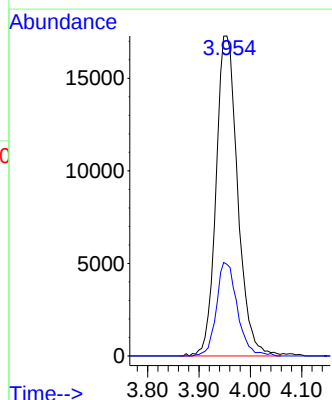
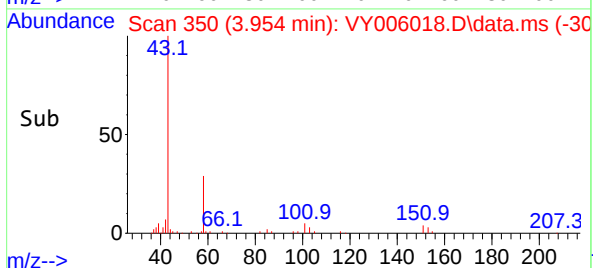
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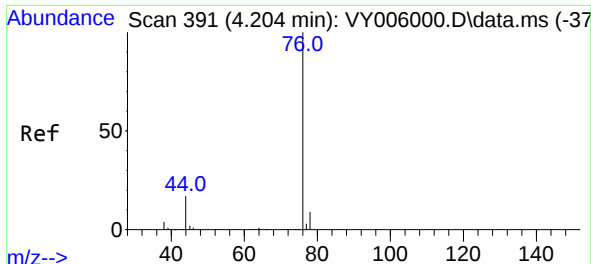


#16
Acetone
Concen: 94.781 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



Tgt Ion: 43 Resp: 50586
Ion Ratio Lower Upper
43 100
58 28.7 22.0 33.0





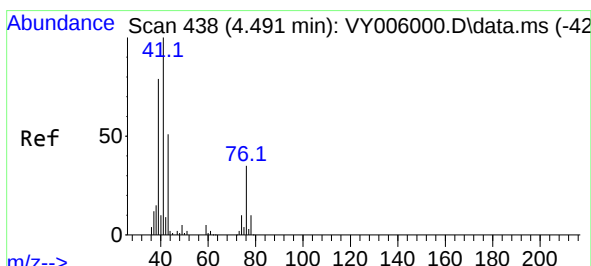
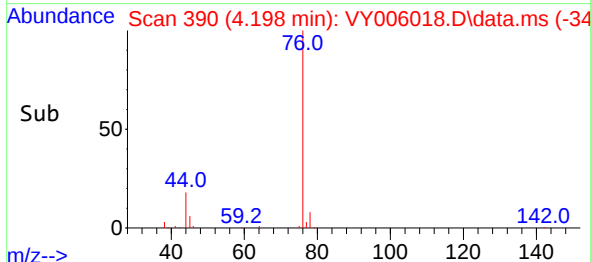
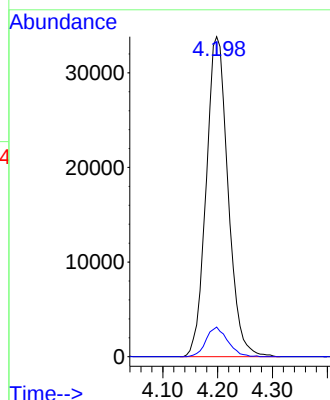
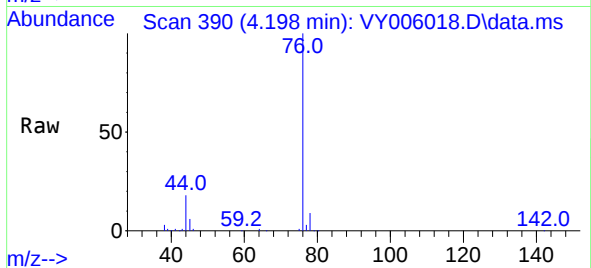
#17
Carbon Disulfide
Concen: 20.051 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 76 Resp: 93663
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

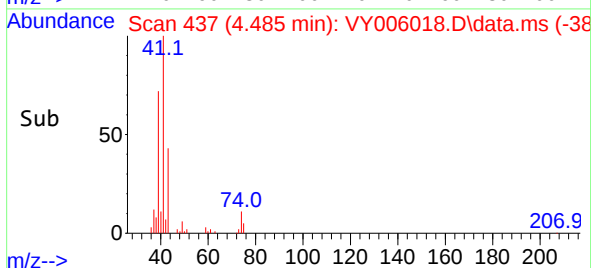
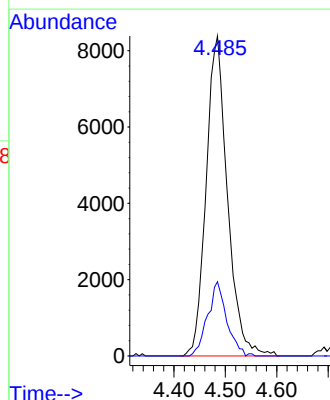
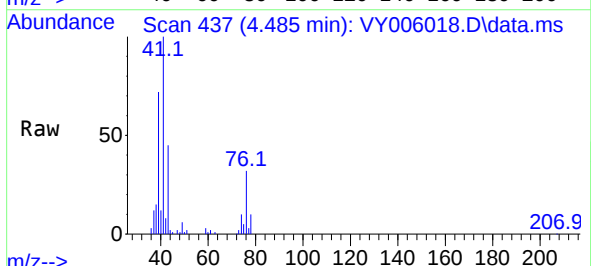
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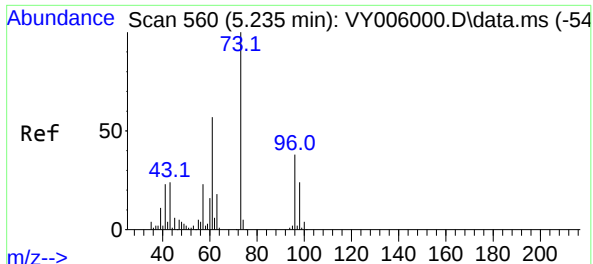
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#18
Methyl Acetate
Concen: 17.951 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 43 Resp: 24134
Ion Ratio Lower Upper
43 100
74 20.9 16.6 24.8





#19

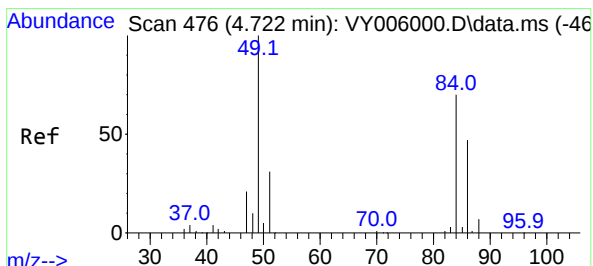
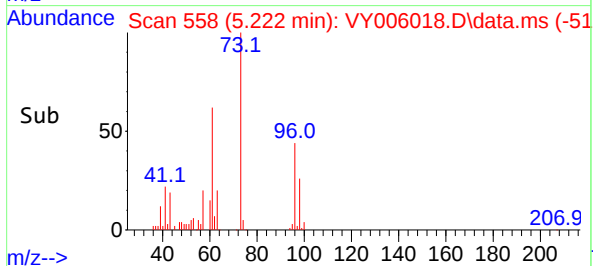
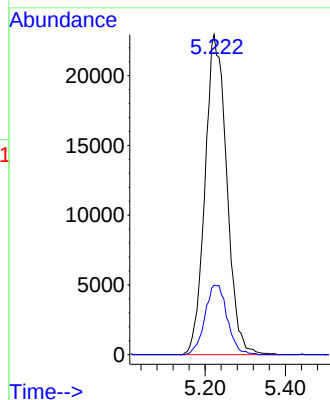
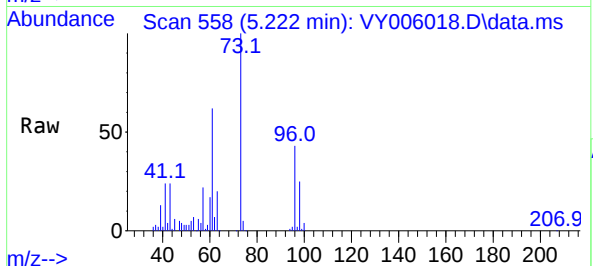
Methyl tert-butyl Ether
Concen: 19.126 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.013 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 73 Resp: 86246
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

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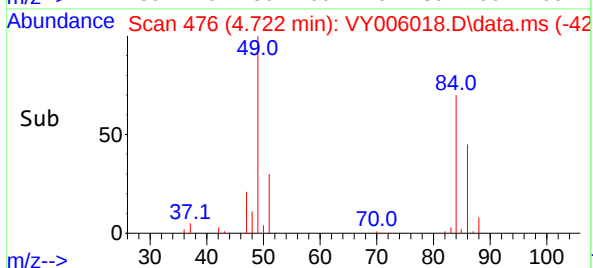
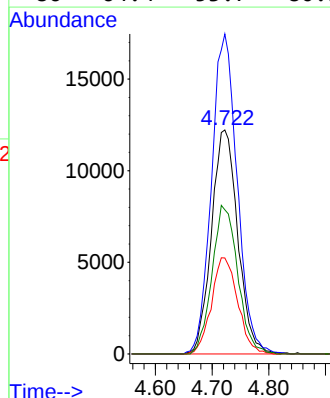
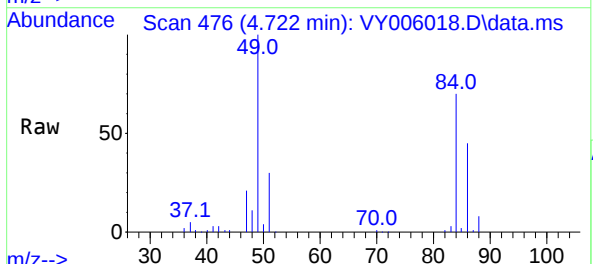
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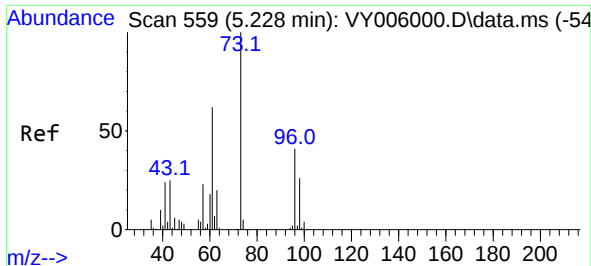


#20

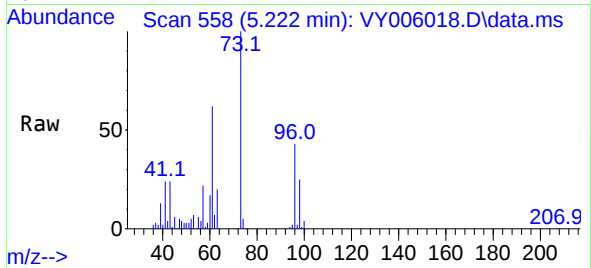
Methylene Chloride
Concen: 20.986 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 84 Resp: 39437
Ion Ratio Lower Upper
84 100
49 142.8 114.4 171.6
51 42.9 35.3 52.9
86 64.4 53.7 80.5



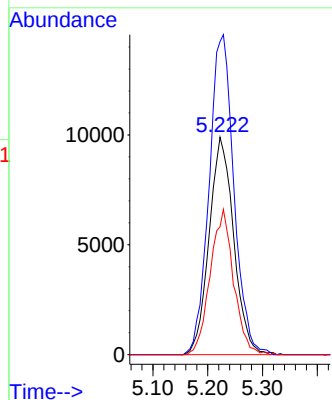


#21
trans-1,2-Dichloroethene
Concen: 19.665 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



Tgt Ion: 96 Resp: 30844

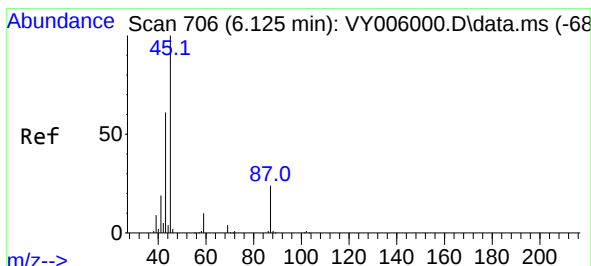
Ion	Ratio	Lower	Upper
96	100		
61	144.0	120.5	180.7
98	58.8	49.8	74.8



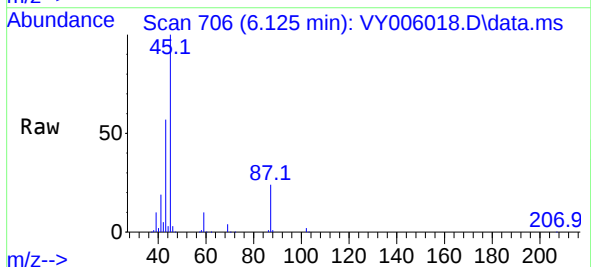
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

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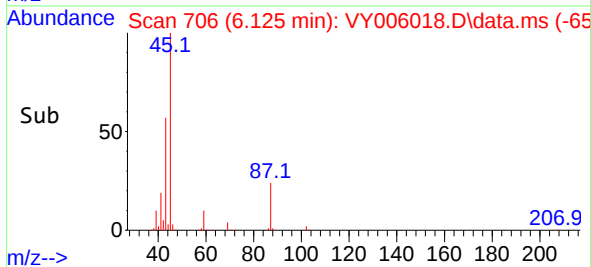
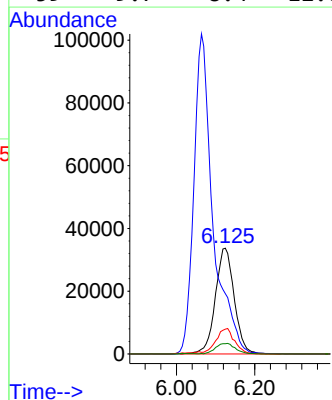


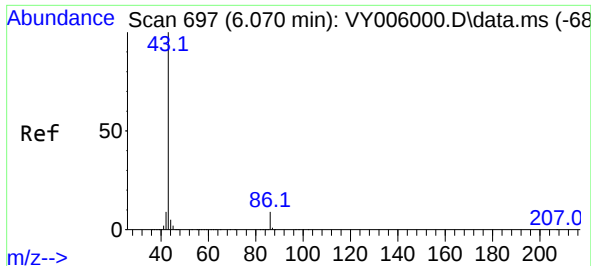
#22
Diisopropyl ether
Concen: 19.508 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



Tgt Ion: 45 Resp: 113183

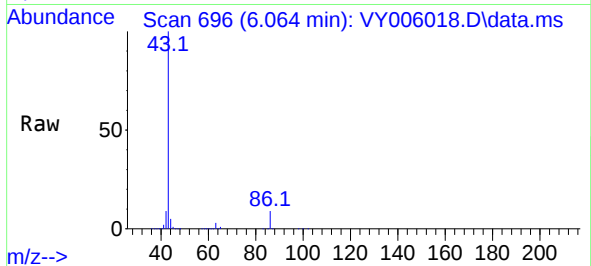
Ion	Ratio	Lower	Upper
45	100		
43	56.9	49.3	73.9
87	23.5	19.2	28.8
59	9.7	8.4	12.6





#23
 Vinyl Acetate
 Concen: 94.427 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006018.D
 Acq: 15 Sep 2021 11:22

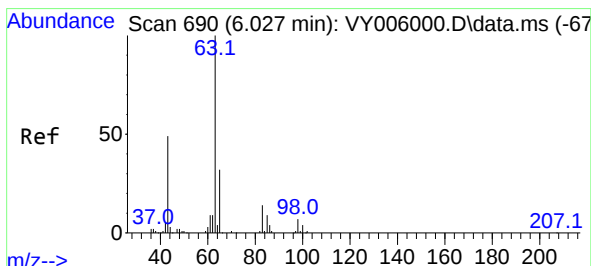
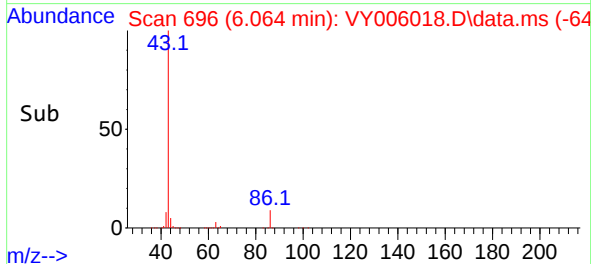
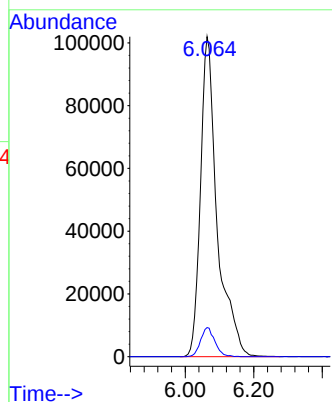
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS01



Tgt Ion: 43 Resp: 345691
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7

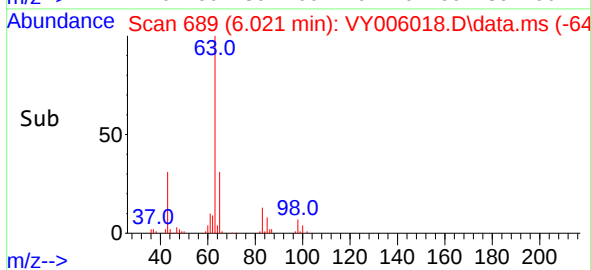
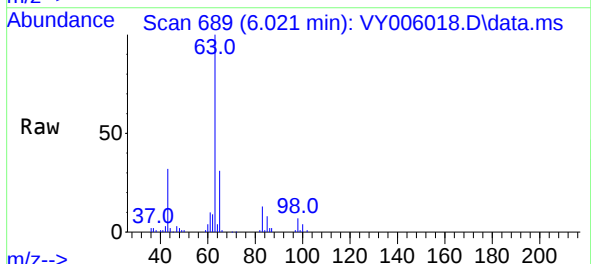
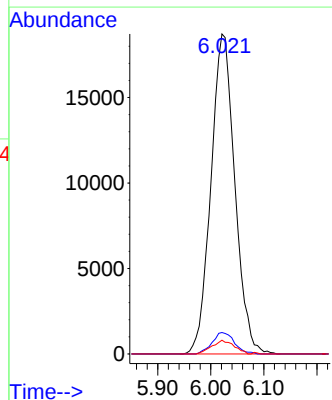
Manual Integrations
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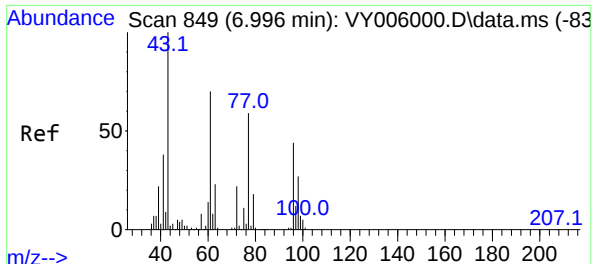
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#24
 1,1-Dichloroethane
 Concen: 19.721 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006018.D
 Acq: 15 Sep 2021 11:22

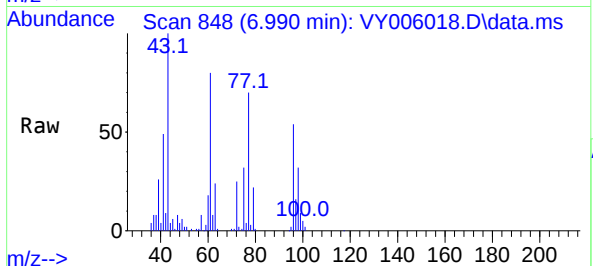
Tgt Ion: 63 Resp: 58622
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 90.312 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

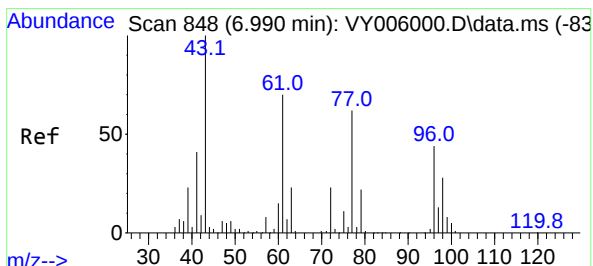
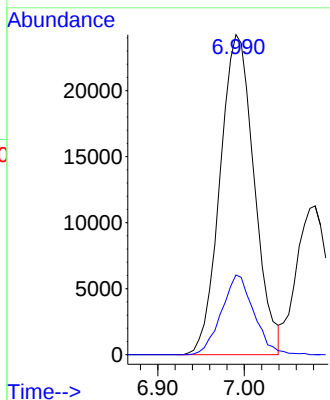
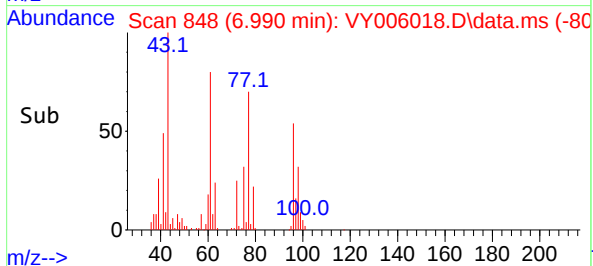
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



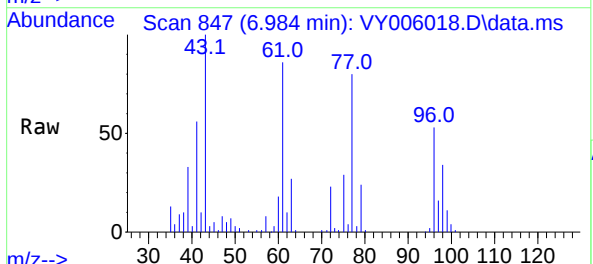
Tgt Ion: 43 Resp: 66435
Ion Ratio Lower Upper
43 100
72 24.9 17.7 26.5

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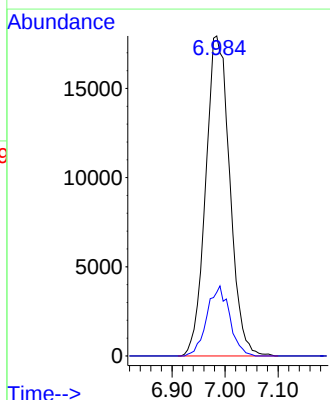
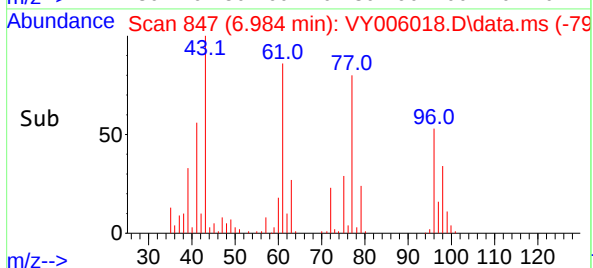
MMDadoda
9/16/2021 7:23:31 PM

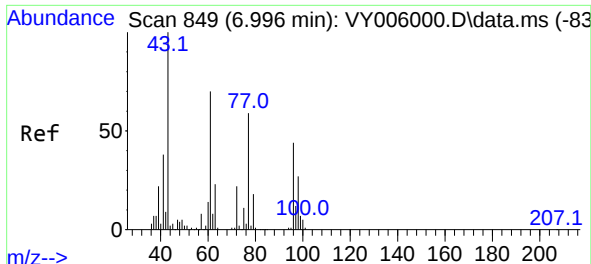


#26
2,2-Dichloropropane
Concen: 20.075 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



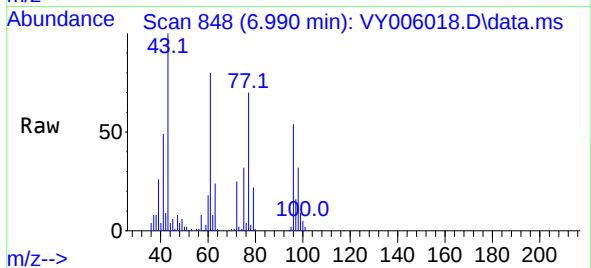
Tgt Ion: 77 Resp: 56530
Ion Ratio Lower Upper
77 100
97 20.7 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.856 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

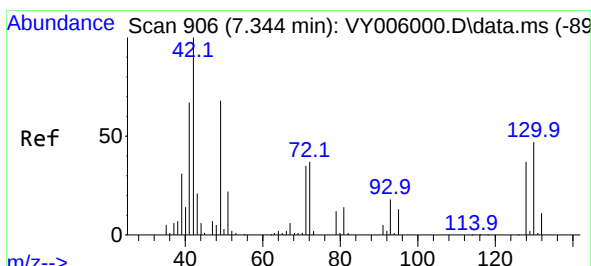
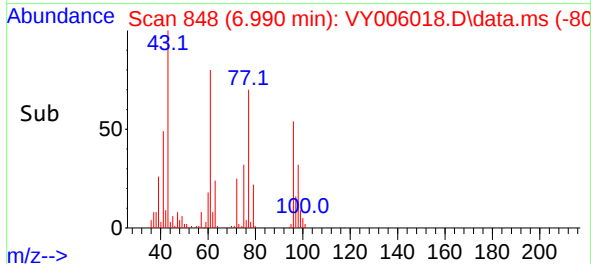
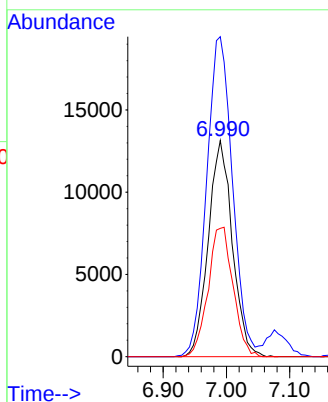
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



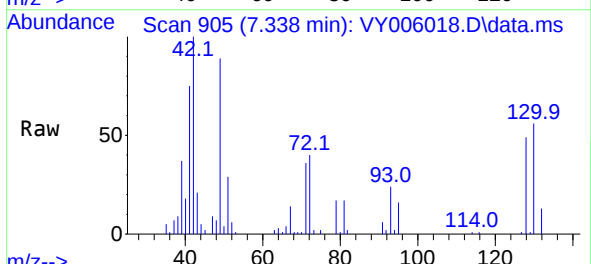
Tgt Ion: 96 Resp: 34744
Ion Ratio Lower Upper
96 100
61 158.3 0.0 319.8
98 62.0 0.0 127.0

Manual Integrations
APPROVED

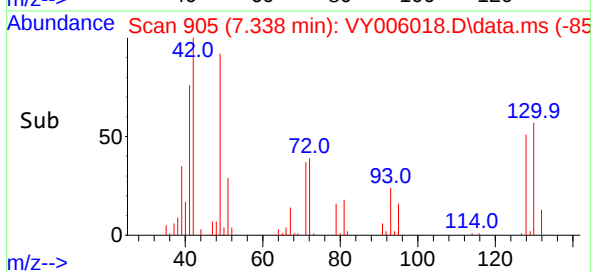
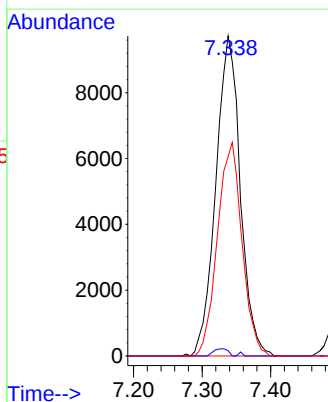
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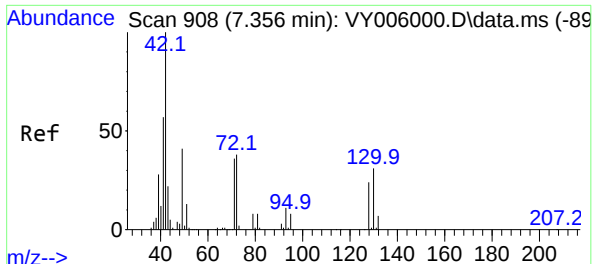


#28
Bromochloromethane
Concen: 18.462 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



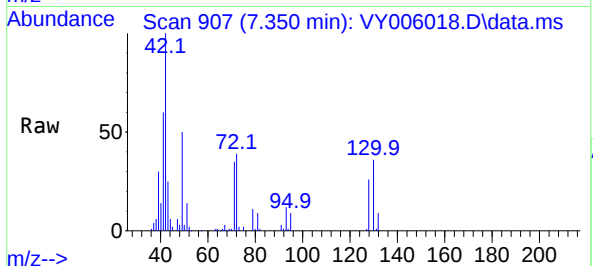
Tgt Ion: 49 Resp: 24108
Ion Ratio Lower Upper
49 100
129 1.3 0.0 2.2
130 66.9 55.4 83.0





#29
Tetrahydrofuran
Concen: 88.964 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

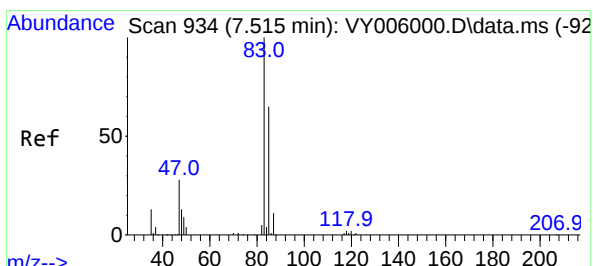
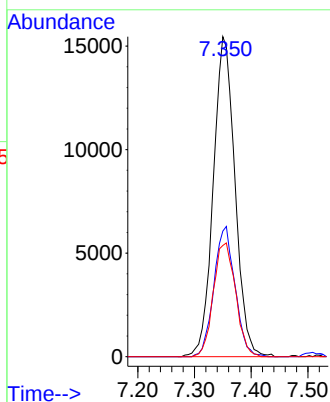
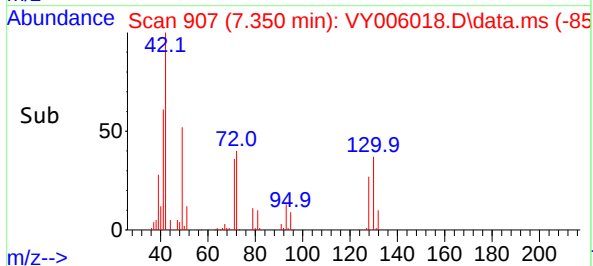
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



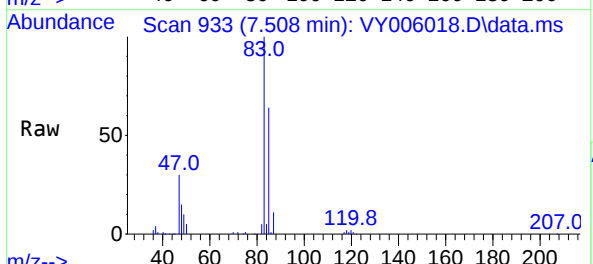
Tgt Ion: 42 Resp: 41131
Ion Ratio Lower Upper
42 100
72 39.4 30.3 45.5
71 36.3 29.0 43.4

Manual Integrations
APPROVED

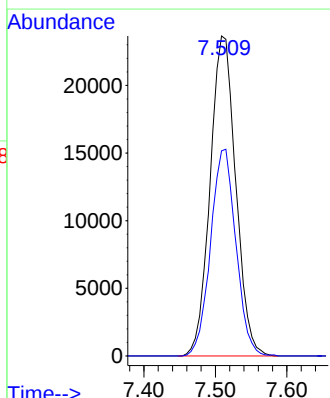
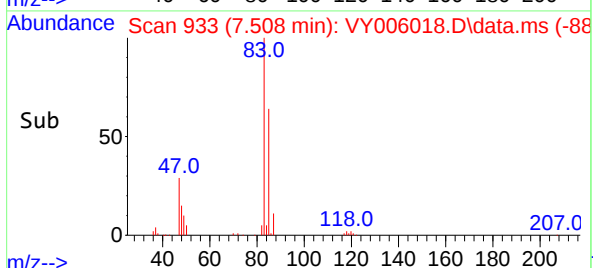
MMDadoda
9/16/2021 7:23:31 PM

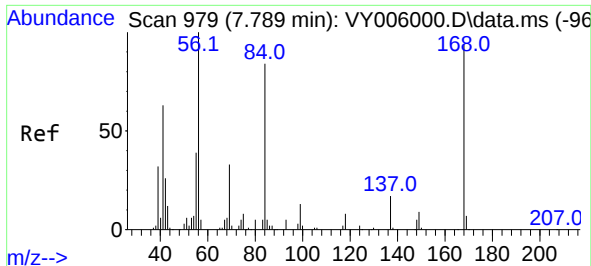


#30
Chloroform
Concen: 19.740 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



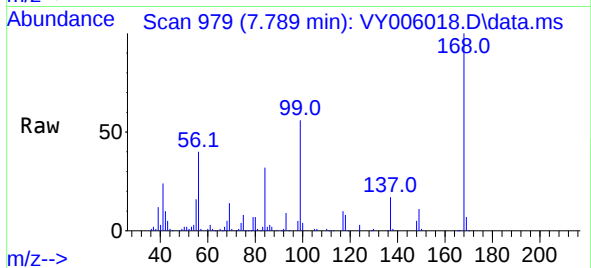
Tgt Ion: 83 Resp: 58834
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6





#31
Cyclohexane
Concen: 19.165 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

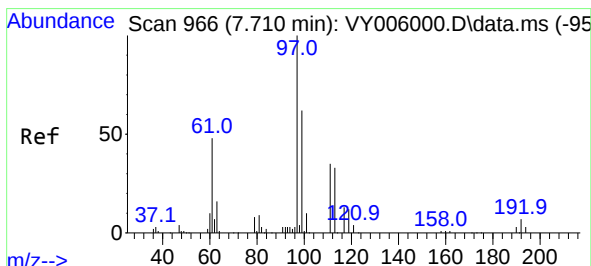
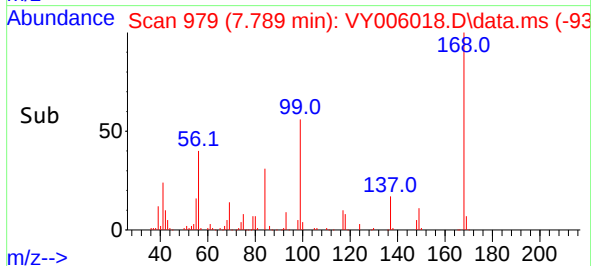
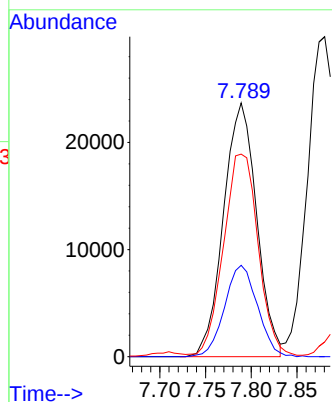
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



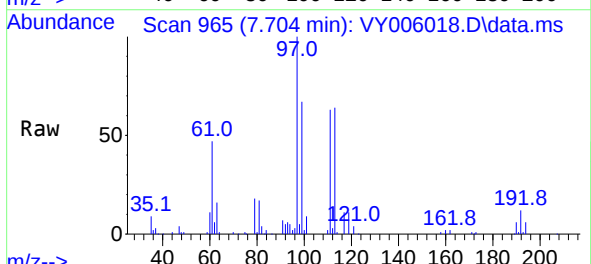
Tgt Ion: 56 Resp: 59740
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 78.7 67.2 100.8

Manual Integrations
APPROVED

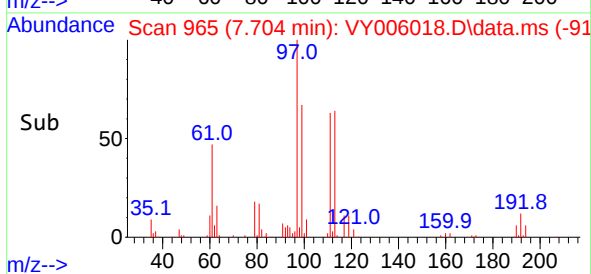
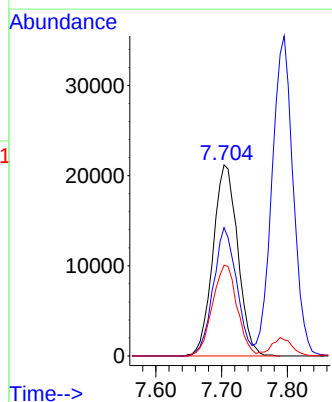
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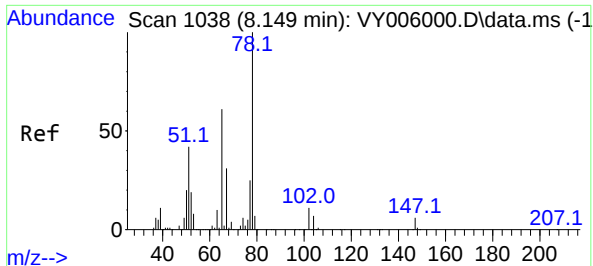


#32
1,1,1-Trichloroethane
Concen: 19.866 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

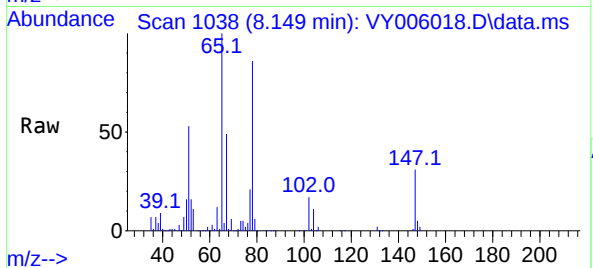


Tgt Ion: 97 Resp: 55594
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 47.4 37.6 56.4

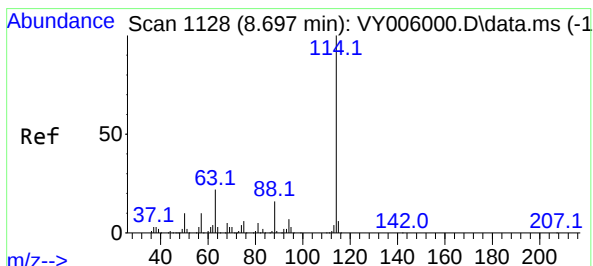
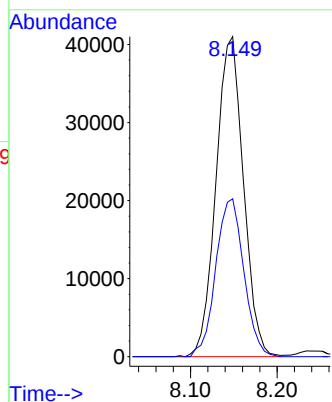
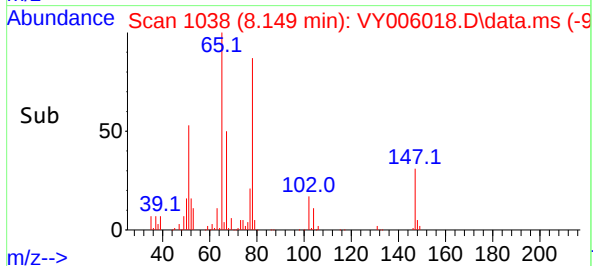




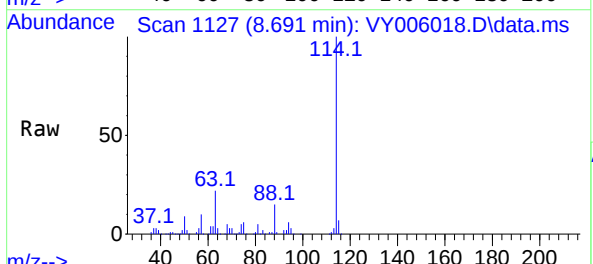
#33
1,2-Dichloroethane-d4
Concen: 46.345 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



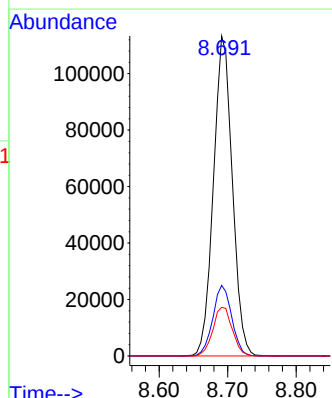
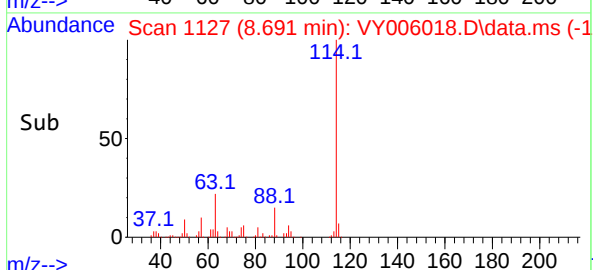
Tgt Ion: 65 Resp: 90182
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



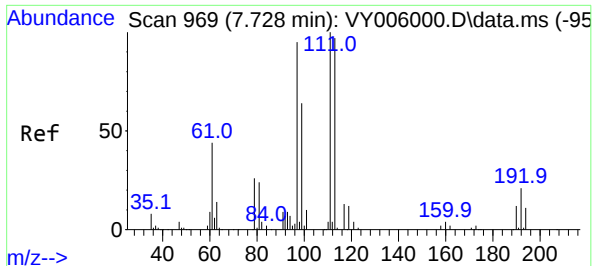
Tgt Ion: 114 Resp: 216721
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 15.2 0.0 31.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

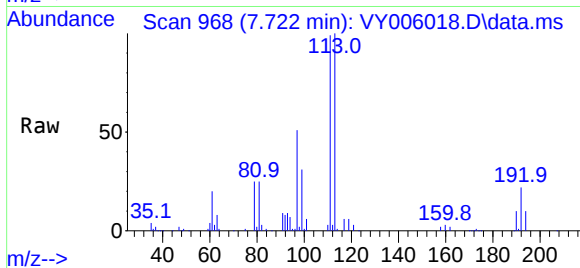
Manual Integrations
APPROVED

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#35
Dibromofluoromethane
Concen: 46.988 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

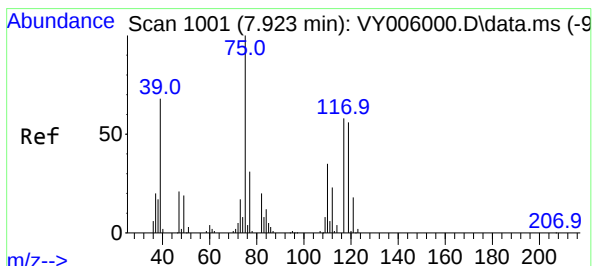
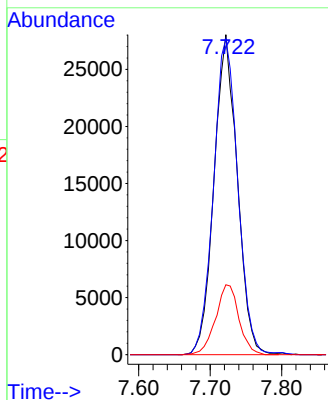
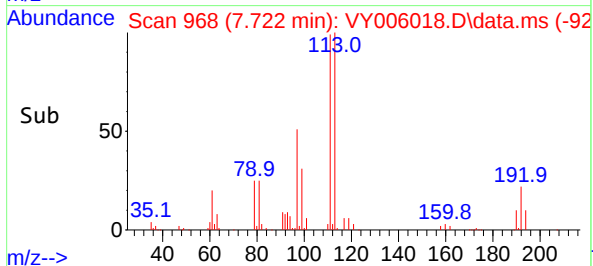
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



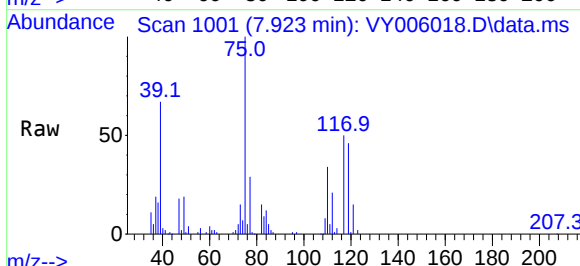
Tgt Ion: 113 Resp: 63250
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 21.9 17.6 26.4

Manual Integrations
APPROVED

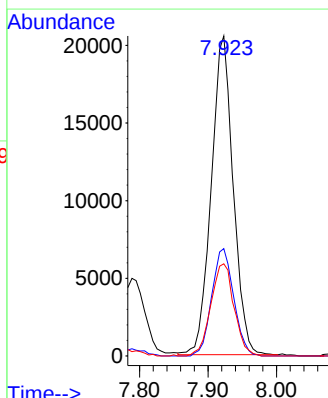
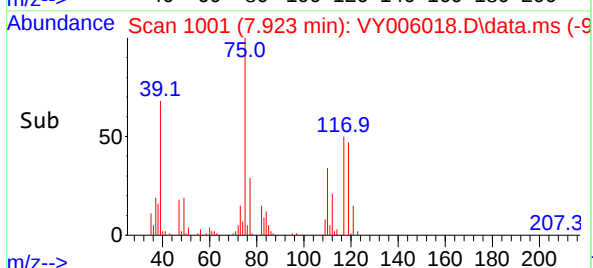
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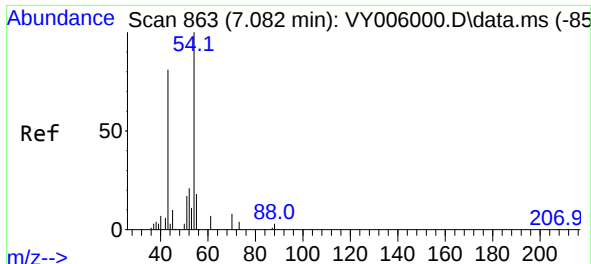


#36
1,1-Dichloropropene
Concen: 19.482 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



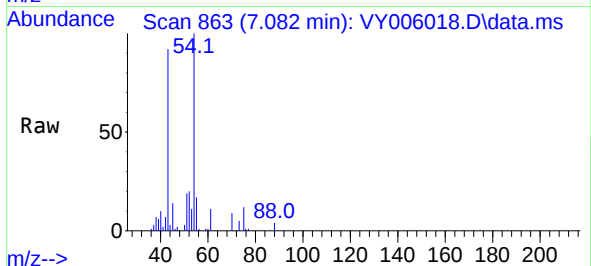
Tgt Ion: 75 Resp: 45571
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 19.008 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

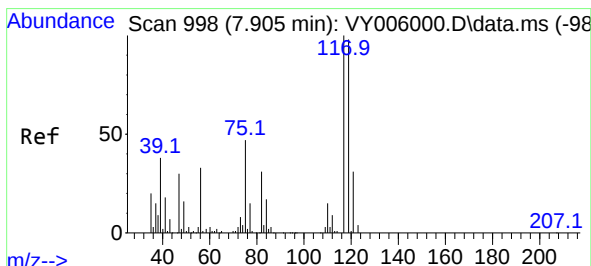
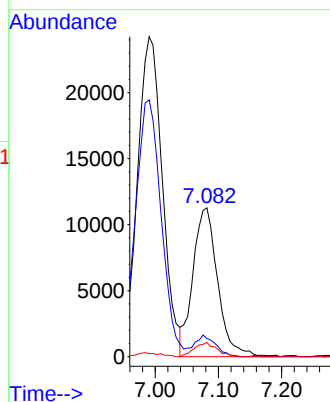
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



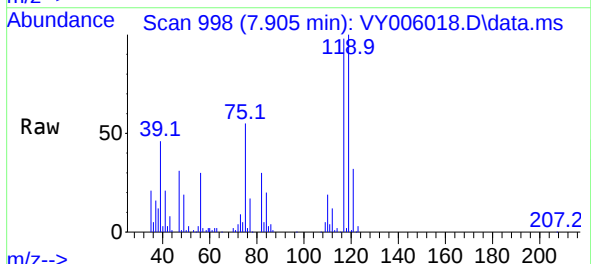
Tgt Ion: 43 Resp: 30715
Ion Ratio Lower Upper
43 100
61 12.0 9.7 14.5
70 8.6 7.1 10.7

Manual Integrations
APPROVED

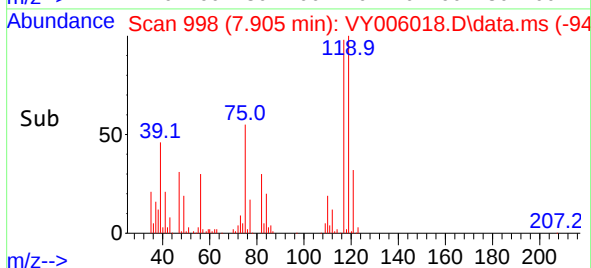
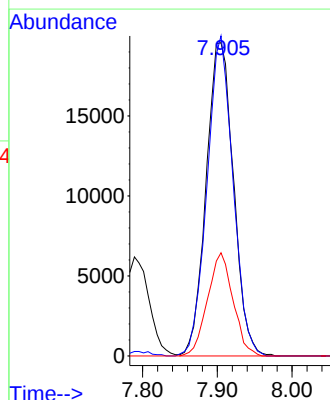
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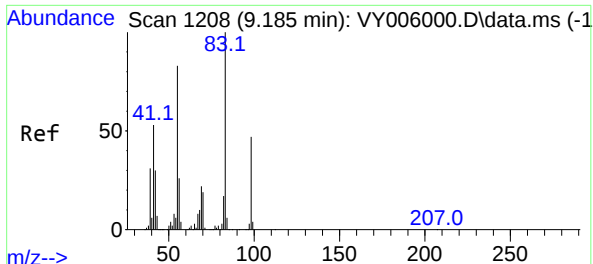


#38
Carbon Tetrachloride
Concen: 19.524 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



Tgt Ion: 117 Resp: 49719
Ion Ratio Lower Upper
117 100
119 102.1 77.9 116.9
121 32.9 24.8 37.2





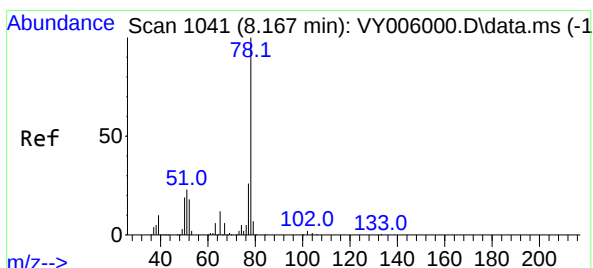
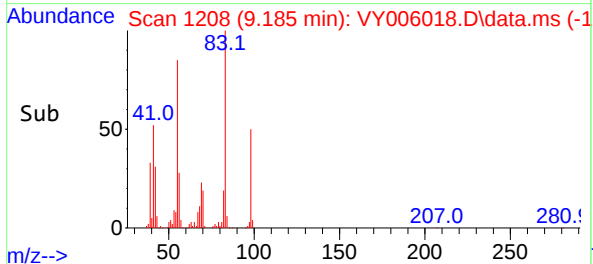
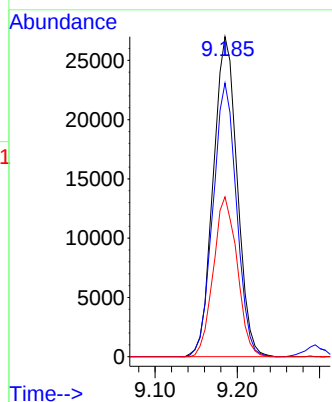
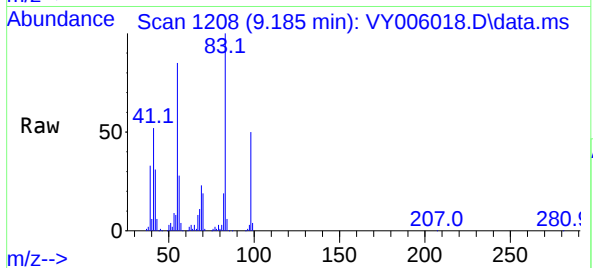
#39
Methylcyclohexane
Concen: 18.886 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 83 Resp: 54755
Ion Ratio Lower Upper
83 100
55 85.5 66.5 99.7
98 50.0 37.9 56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

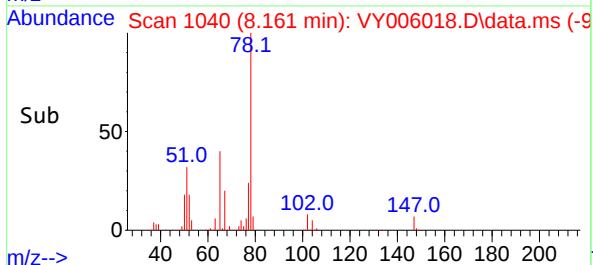
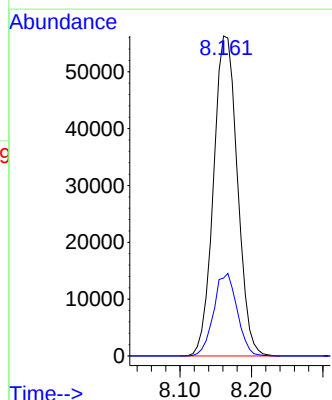
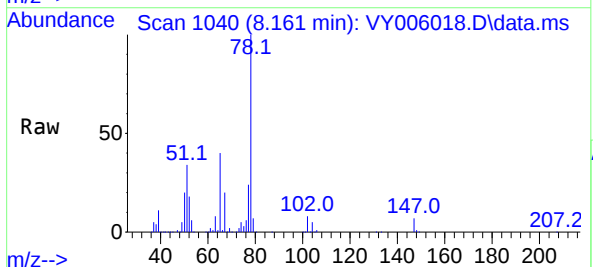
Manual Integrations
APPROVED

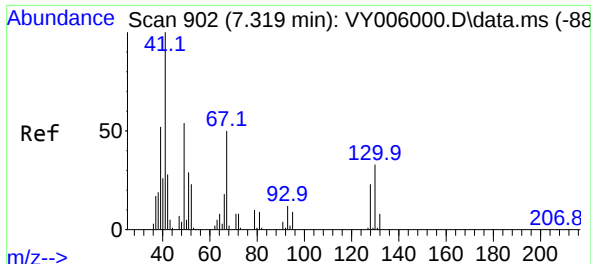
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#40
Benzene
Concen: 19.498 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

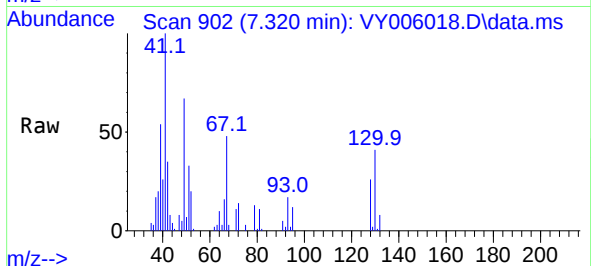
Tgt Ion: 78 Resp: 130793
Ion Ratio Lower Upper
78 100
77 24.4 20.4 30.6





#41
Methacrylonitrile
Concen: 17.039 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

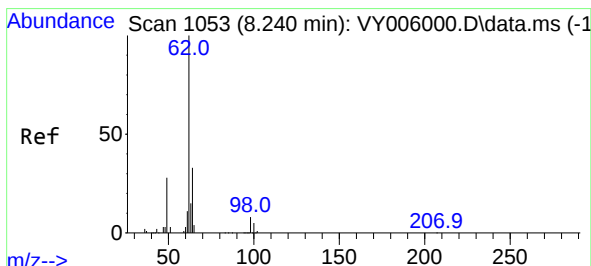
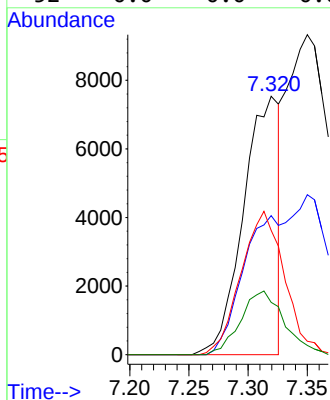
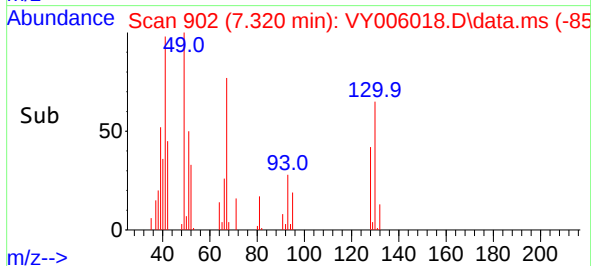
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



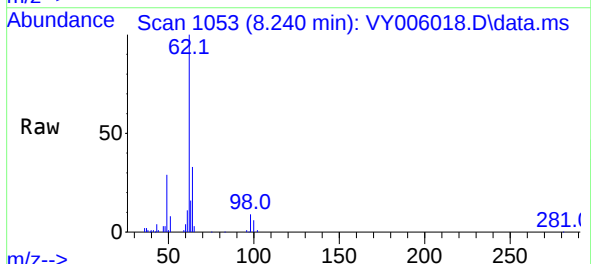
Tgt Ion: 41 Resp: 16081
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

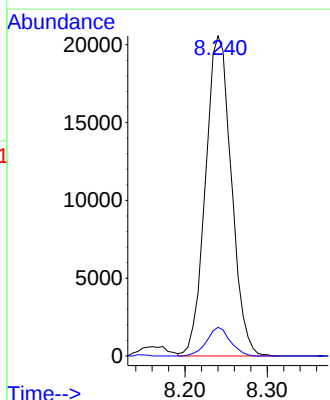
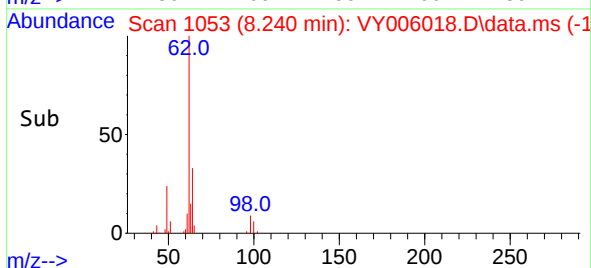
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9/16/2021 7:23:31 PM

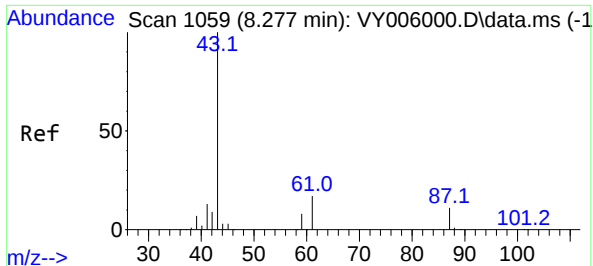


#42
1,2-Dichloroethane
Concen: 18.969 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



Tgt Ion: 62 Resp: 44997
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.8





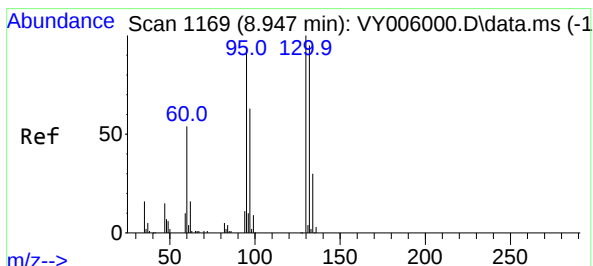
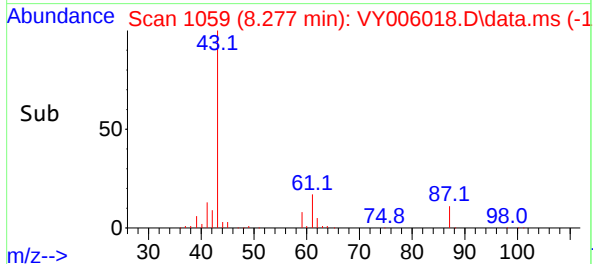
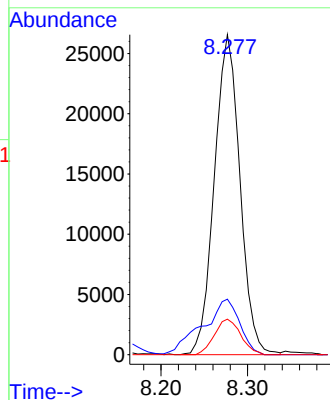
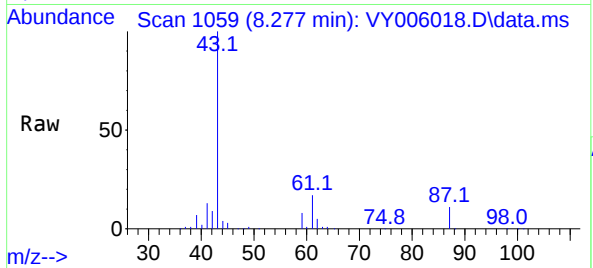
#43
Isopropyl Acetate
Concen: 18.118 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	43	Resp:	54534
Ion Ratio	Lower	Upper	
43	100		
61	25.3	20.2	30.2
87	11.4	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

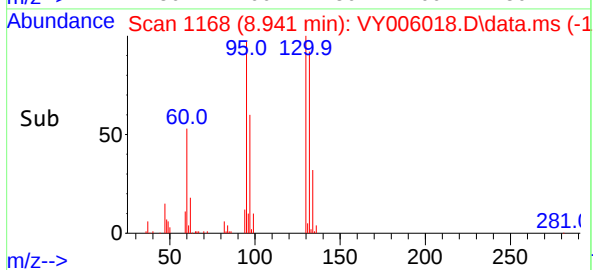
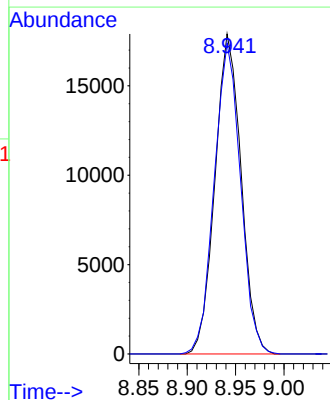
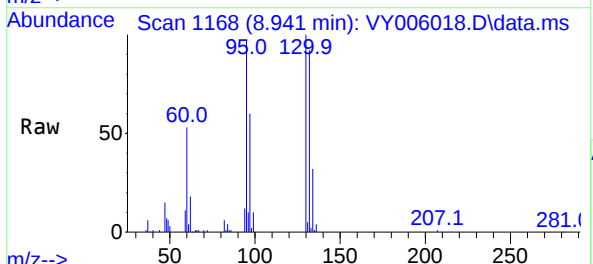
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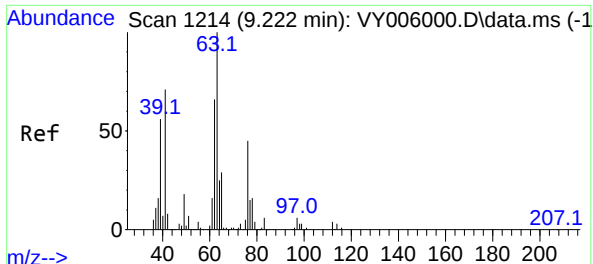
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#44
Trichloroethene
Concen: 20.095 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

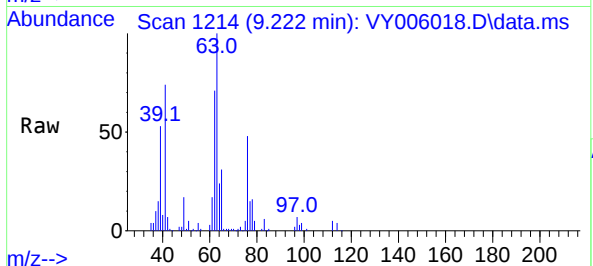
Tgt Ion:	130	Resp:	33590
Ion Ratio	Lower	Upper	
130	100		
95	97.1	0.0	188.2





#45
1,2-Dichloropropane
Concen: 19.037 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

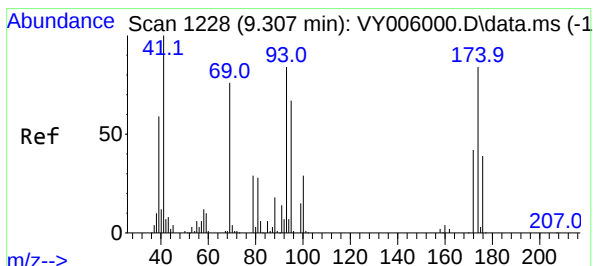
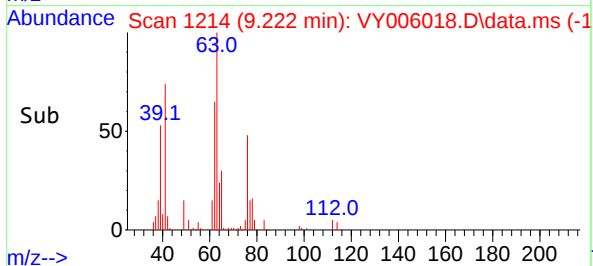
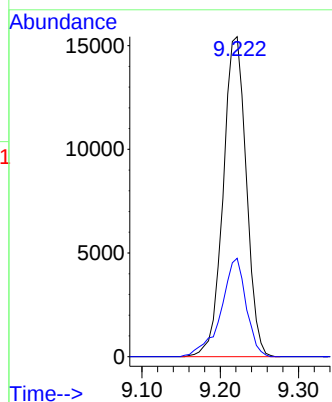
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion: 63 Resp: 31590
Ion Ratio Lower Upper
63 100
65 30.8 23.0 34.6

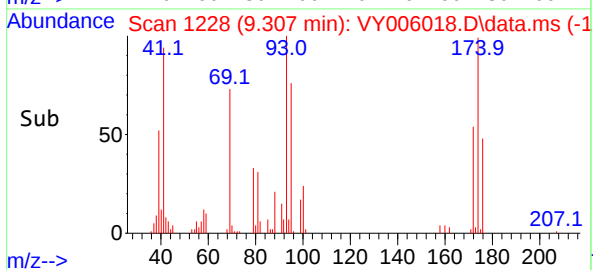
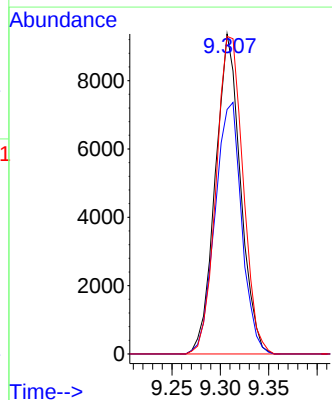
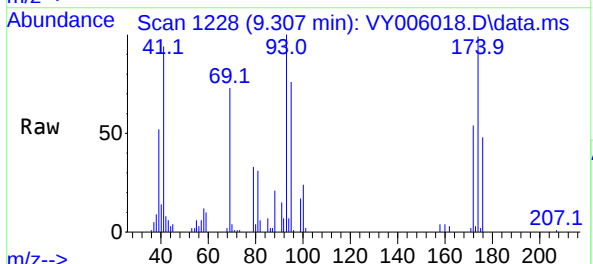
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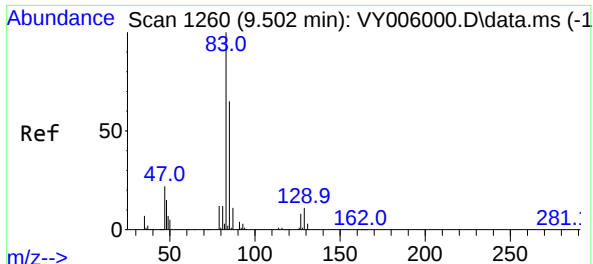
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#46
Dibromomethane
Concen: 18.894 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 93 Resp: 16970
Ion Ratio Lower Upper
93 100
95 82.8 64.3 96.5
174 105.5 83.4 125.0





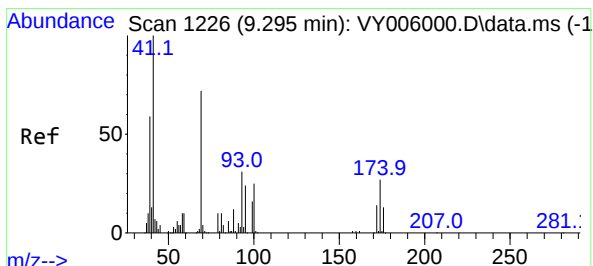
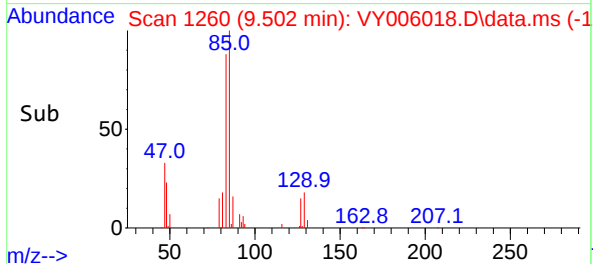
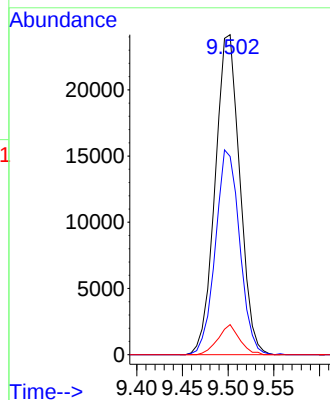
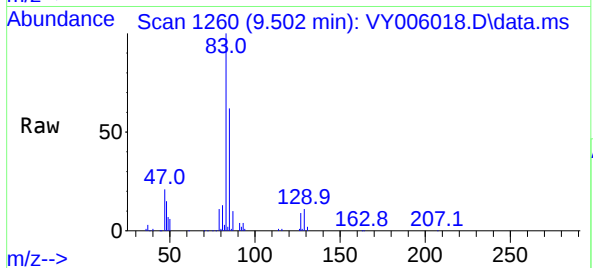
#47
Bromodichloromethane
Concen: 19.620 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	83	Resp:	45358
Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.9	77.9
127	9.4	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

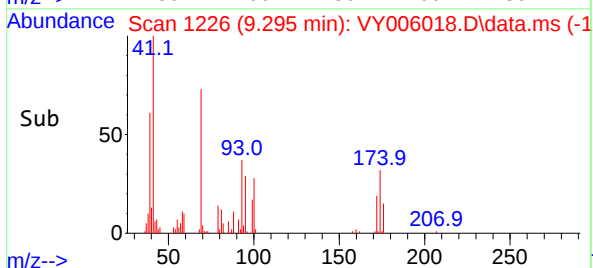
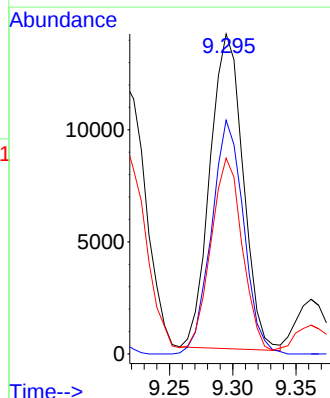
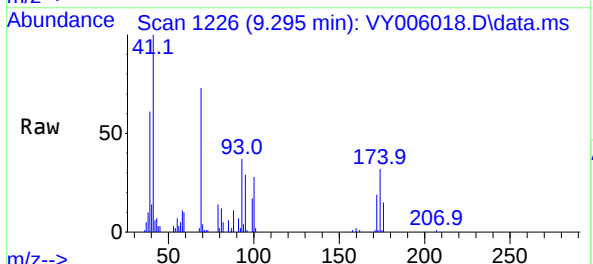
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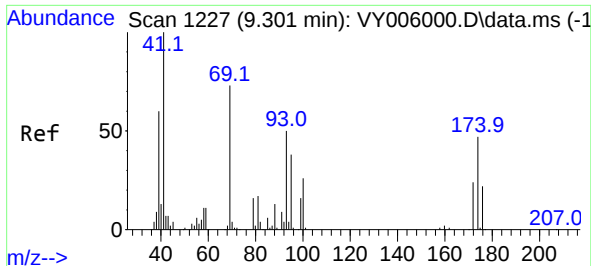
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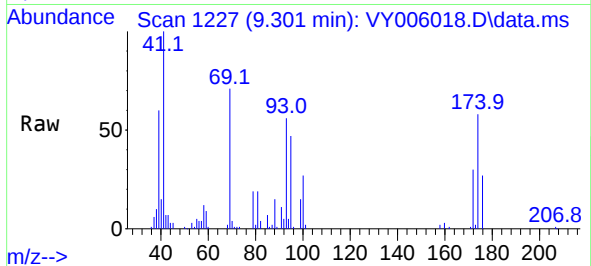
#48
Methyl methacrylate
Concen: 18.342 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	41	Resp:	25511
Ion	Ratio	Lower	Upper
41	100		
69	72.1	58.2	87.2
39	57.7	47.4	71.0

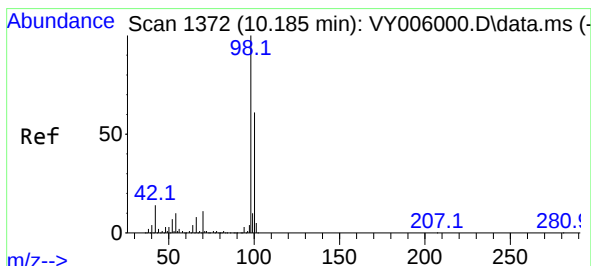
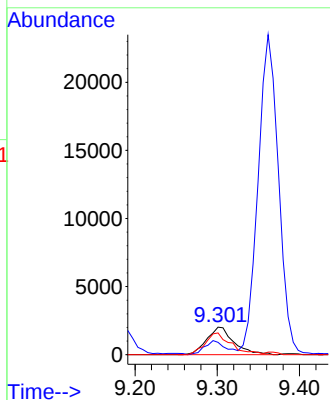
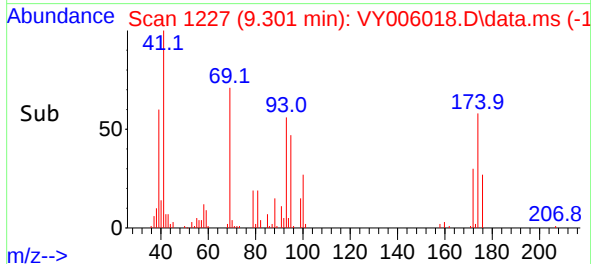




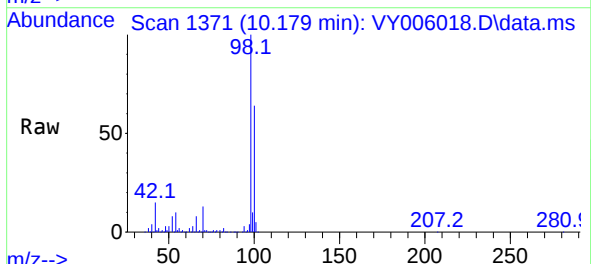
#49
1,4-Dioxane
Concen: 371.837 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



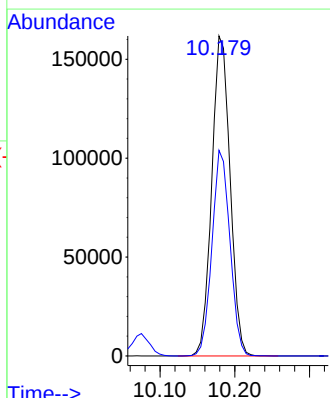
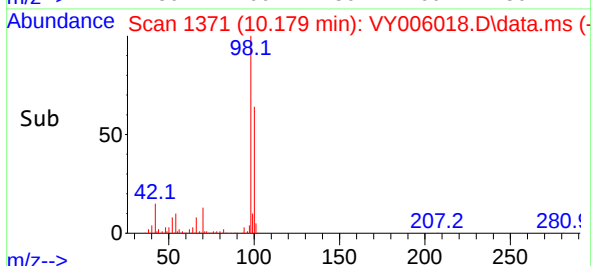
Tgt Ion: 88 Resp: 4609
Ion Ratio Lower Upper
88 100
43 40.5 32.8 49.2
58 75.5 59.8 89.6



#50
Toluene-d8
Concen: 47.994 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



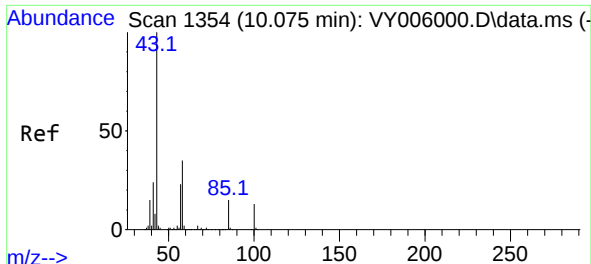
Tgt Ion: 98 Resp: 275347
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

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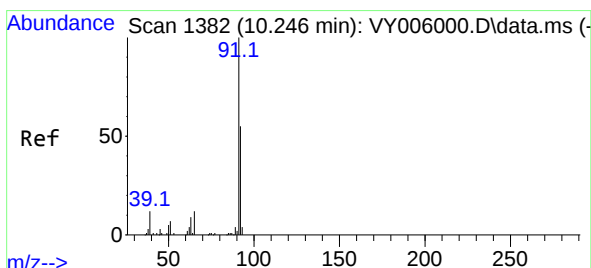
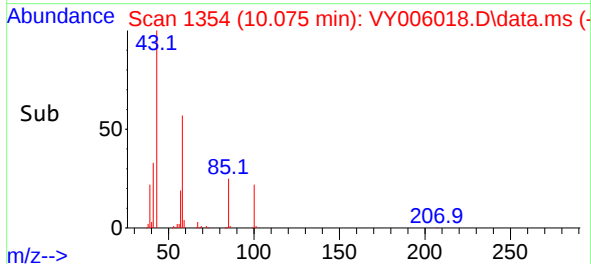
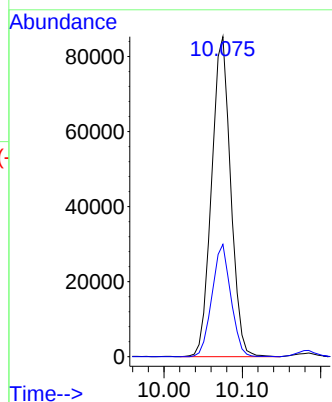
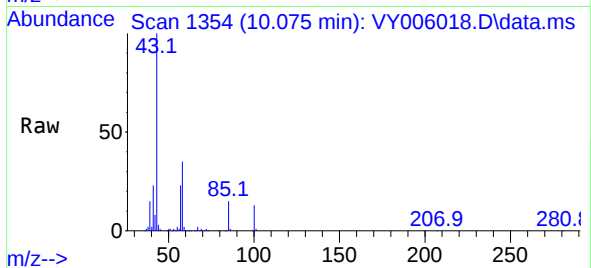
#51
4-Methyl-2-Pentanone
Concen: 89.742 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 43 Resp: 144002
Ion Ratio Lower Upper
43 100
58 34.7 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

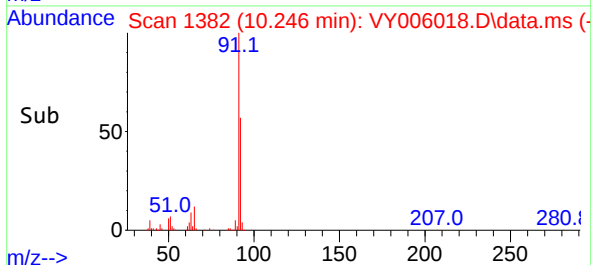
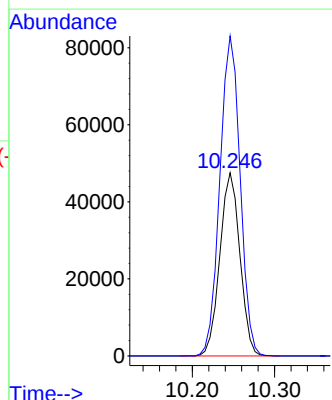
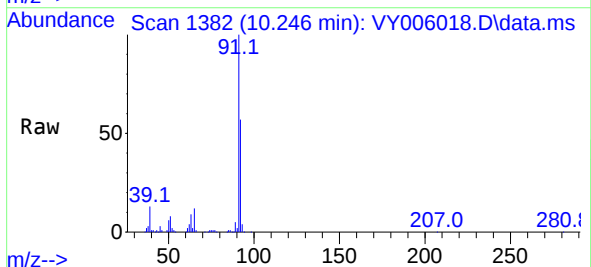
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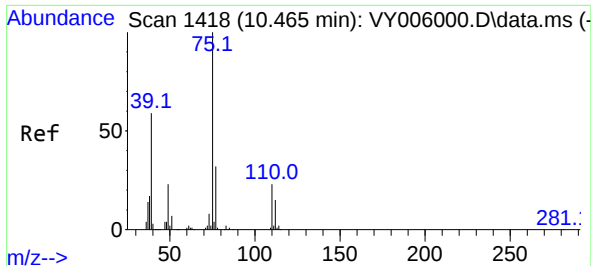
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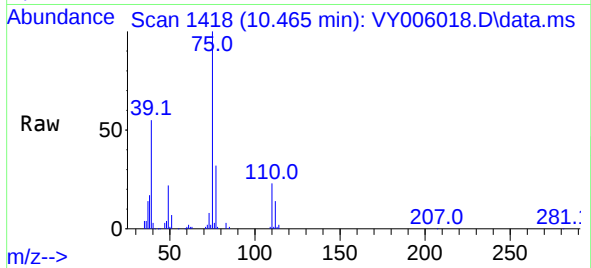
#52
Toluene
Concen: 19.505 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 92 Resp: 80626
Ion Ratio Lower Upper
92 100
91 176.8 142.6 213.8

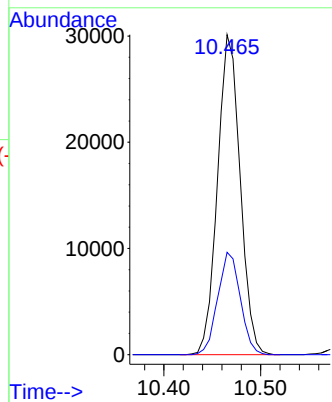
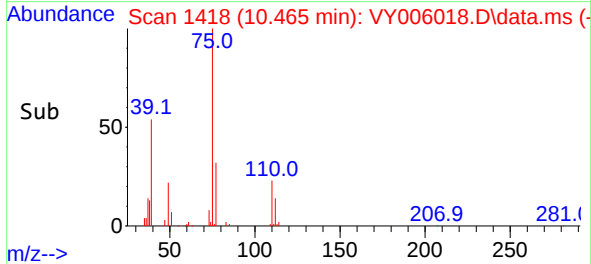




#53
t-1,3-Dichloropropene
Concen: 19.258 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



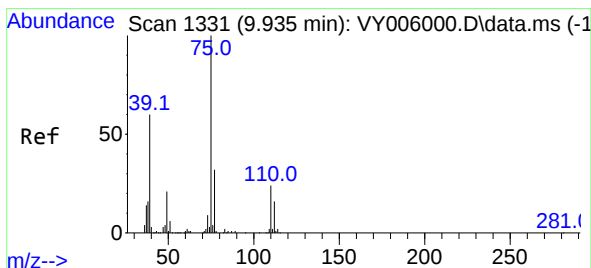
Tgt Ion: 75 Resp: 48906
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2



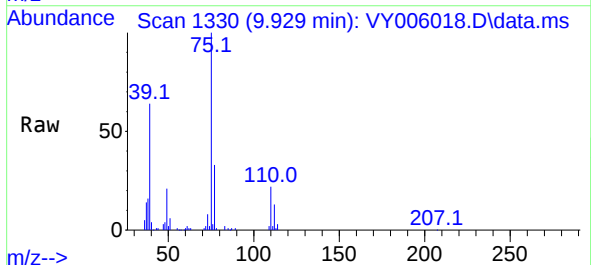
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

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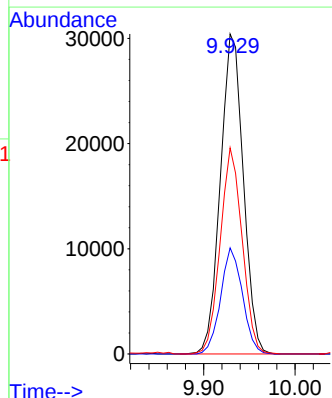
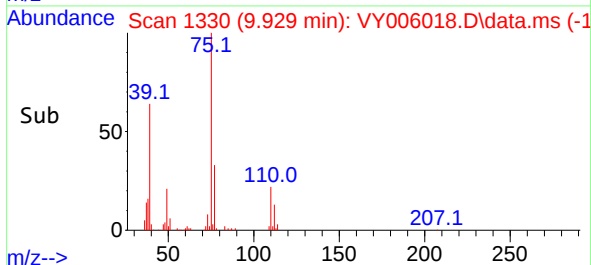
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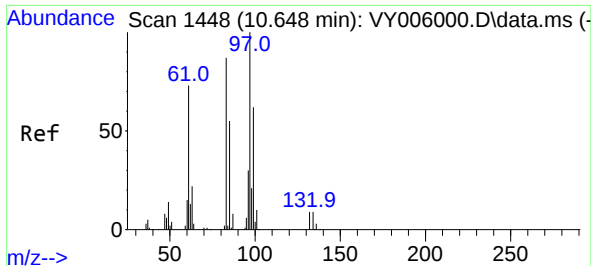


#54
cis-1,3-Dichloropropene
Concen: 19.382 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



Tgt Ion: 75 Resp: 53084
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4
39 64.4 47.6 71.4





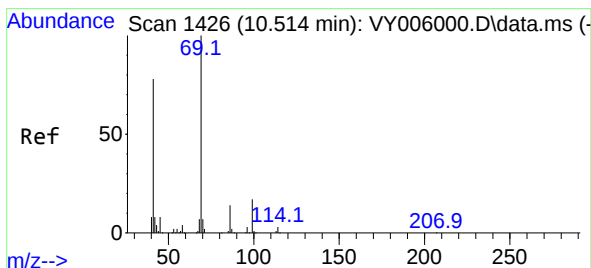
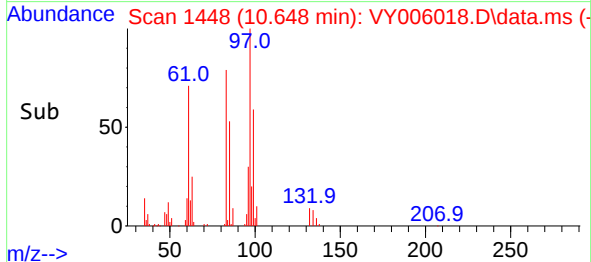
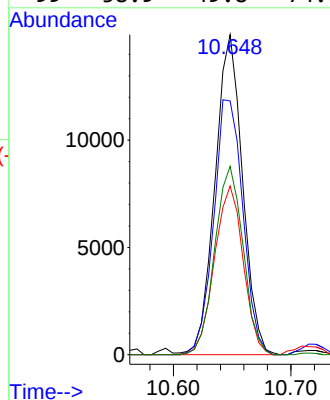
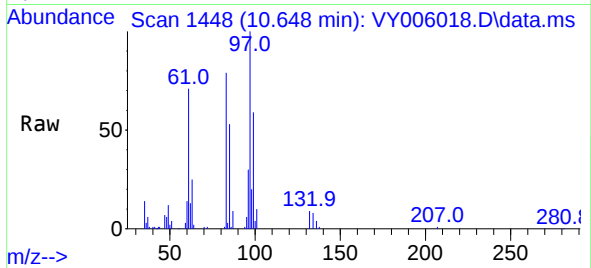
#55
1,1,2-Trichloroethane
Concen: 19.685 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	97	Resp:	24296
Ion	Ratio	Lower	Upper
97	100		
83	79.3	69.8	104.8
85	52.7	44.3	66.5
99	58.9	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

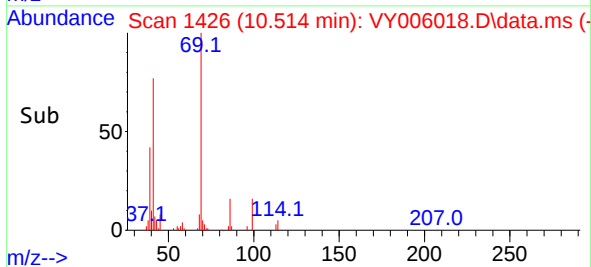
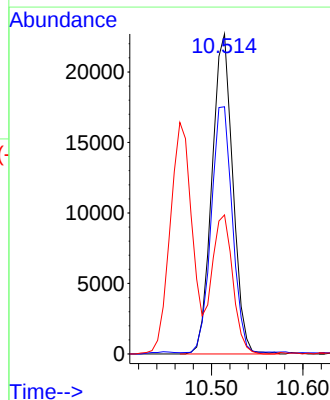
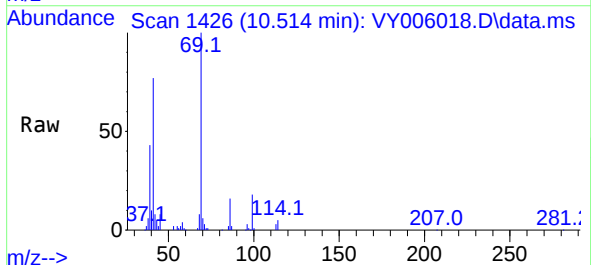
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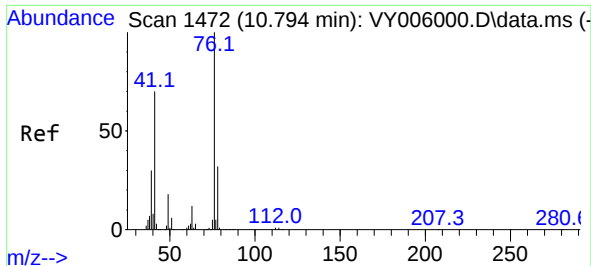
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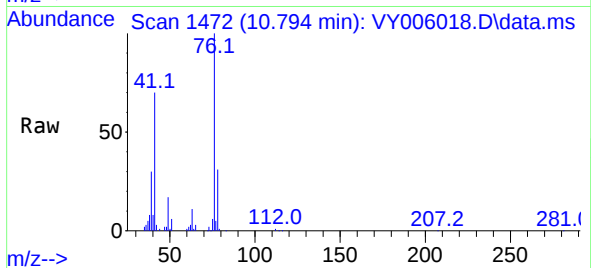
#56
Ethyl methacrylate
Concen: 18.240 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	69	Resp:	35989
Ion	Ratio	Lower	Upper
69	100		
41	77.9	63.4	95.0
39	43.2	35.8	53.8

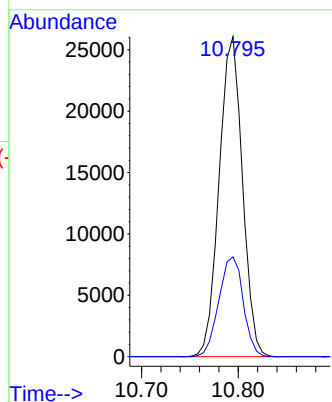
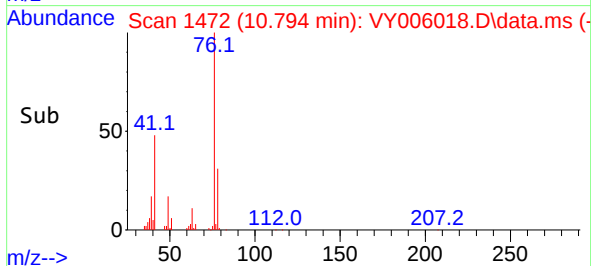




#57
1,3-Dichloropropane
Concen: 19.133 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



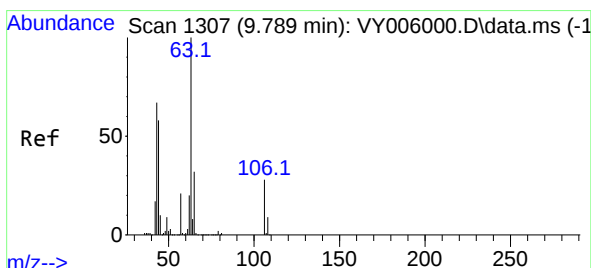
Tgt Ion: 76 Resp: 43525
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6



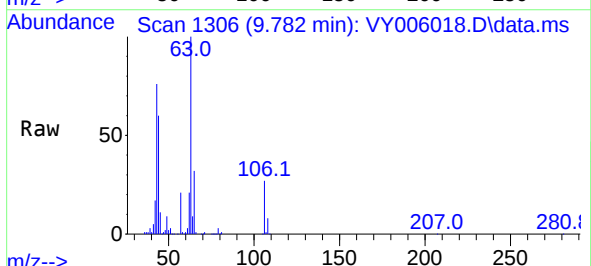
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

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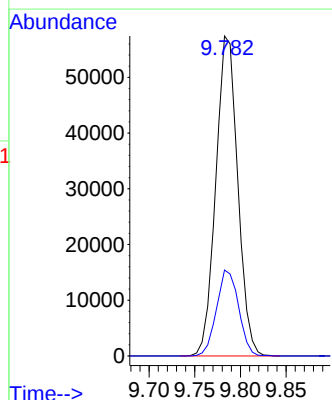
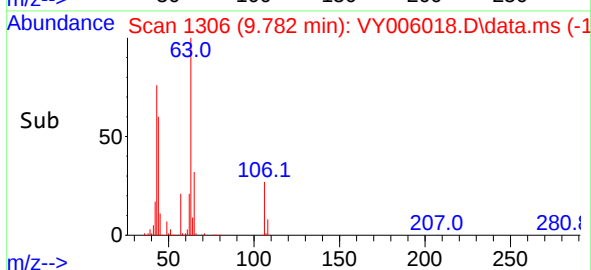
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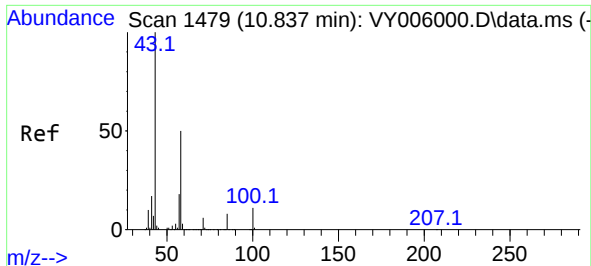


#58
2-Chloroethyl Vinyl ether
Concen: 92.792 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



Tgt Ion: 63 Resp: 95845
Ion Ratio Lower Upper
63 100
106 27.0 21.5 32.3





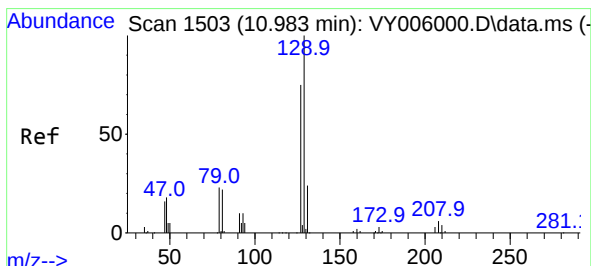
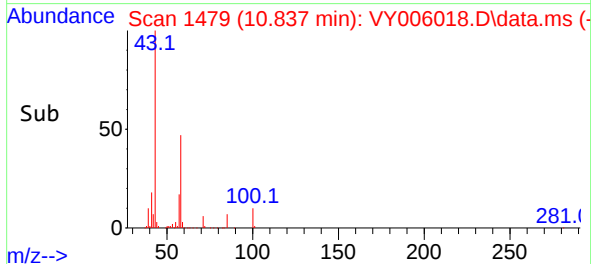
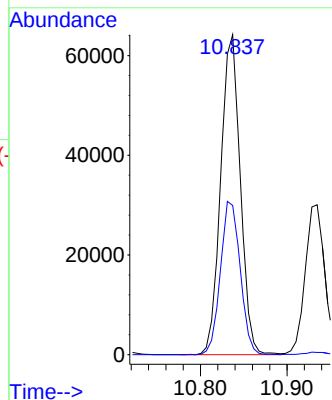
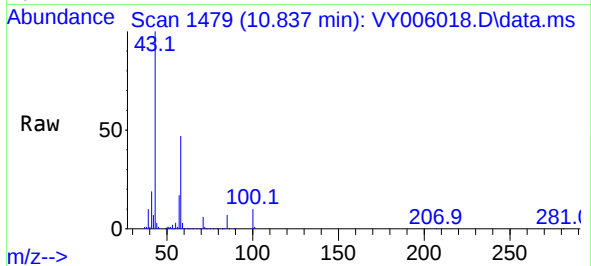
#59
2-Hexanone
Concen: 91.098 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 43 Resp: 100916
Ion Ratio Lower Upper
43 100
58 48.3 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

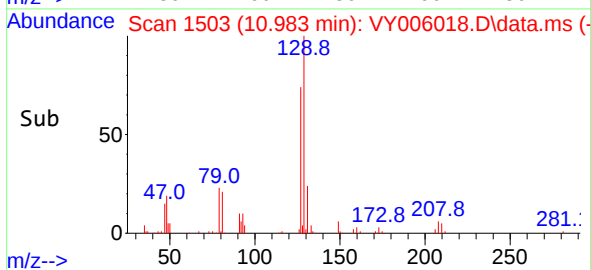
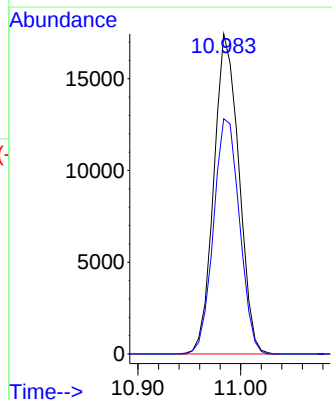
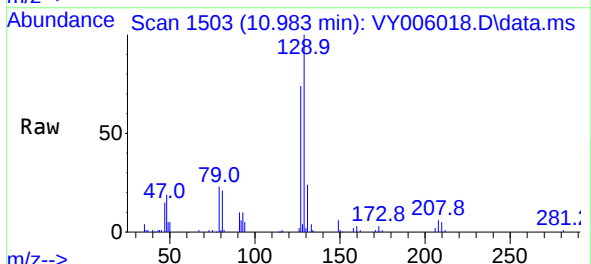
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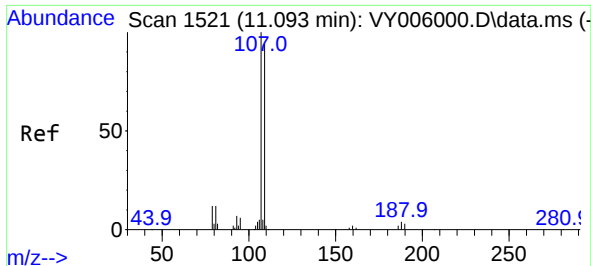
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#60
Dibromochloromethane
Concen: 19.398 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 129 Resp: 29518
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





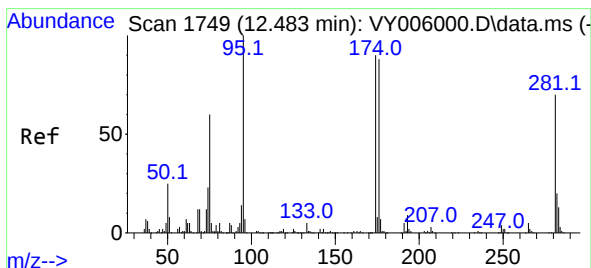
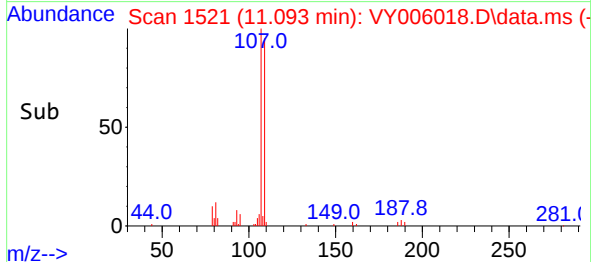
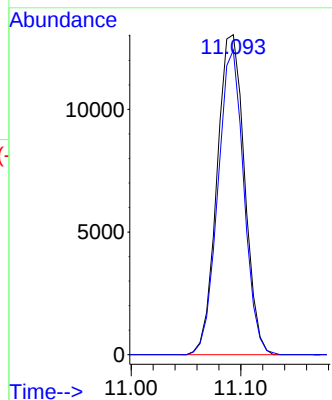
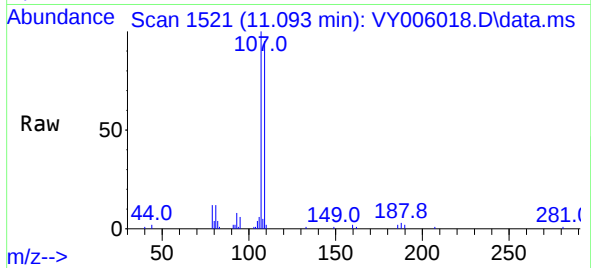
#61
1,2-Dibromoethane
Concen: 19.532 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 107 Resp: 22770
Ion Ratio Lower Upper
107 100
109 89.8 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

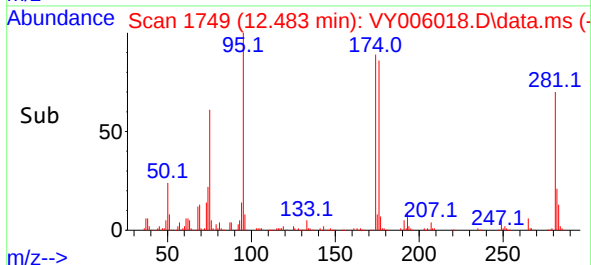
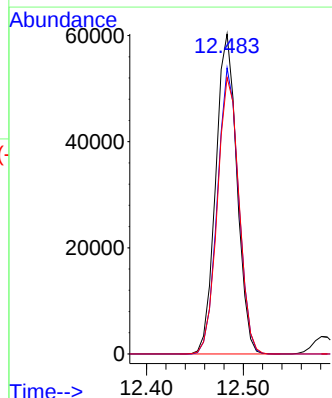
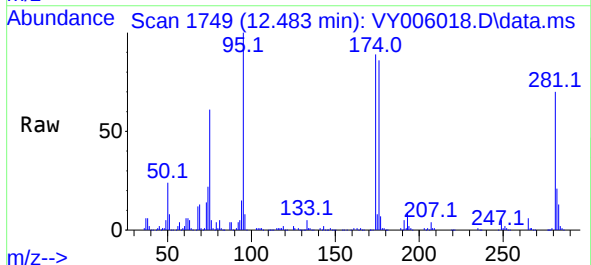
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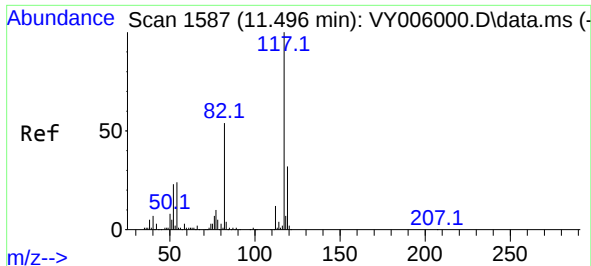
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#62
4-Bromofluorobenzene
Concen: 47.054 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 95 Resp: 91654
Ion Ratio Lower Upper
95 100
174 89.1 0.0 177.0
176 87.9 0.0 175.8





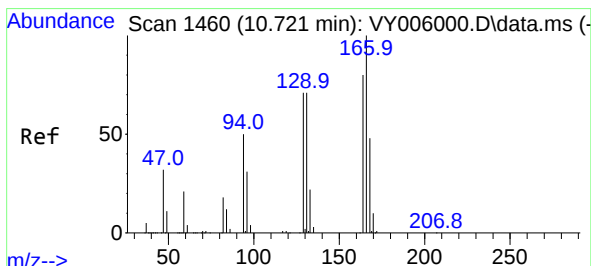
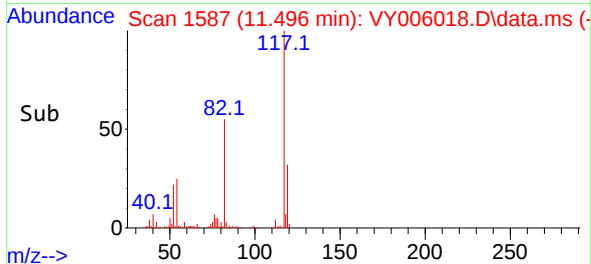
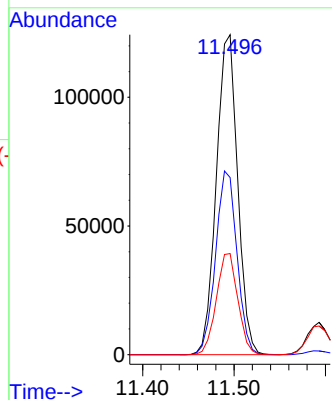
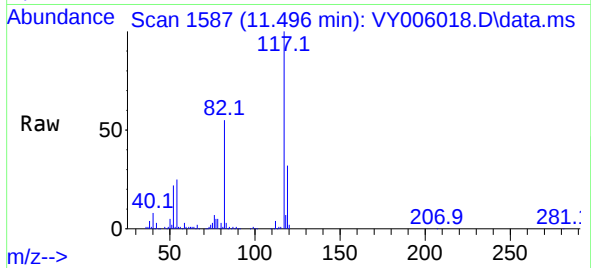
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	117	Resp:	201468
Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.0	64.4
119	31.6	25.4	38.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

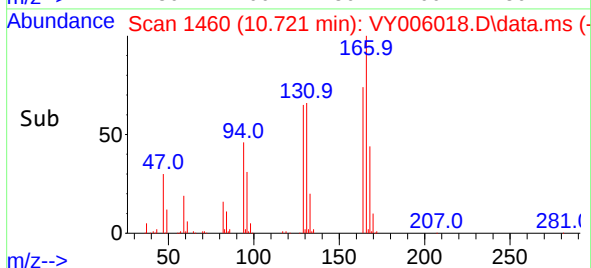
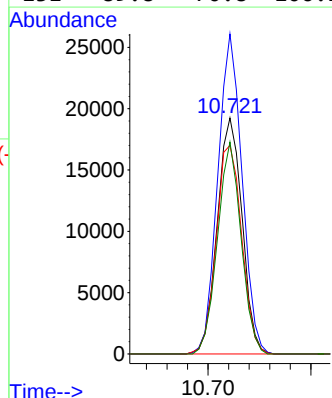
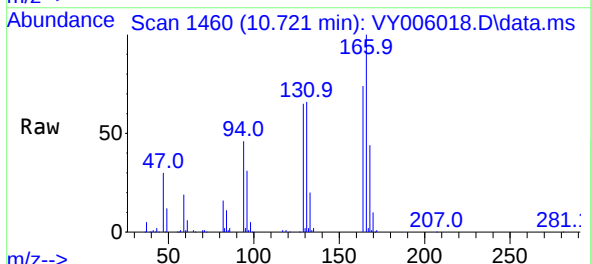
Manual Integrations
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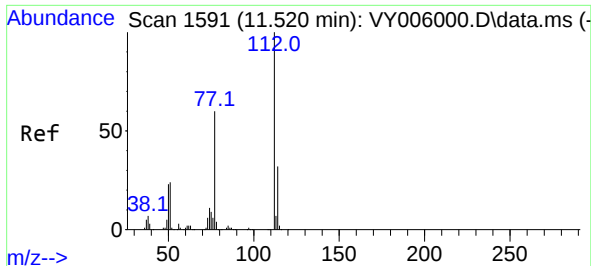
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#64
Tetrachloroethene
Concen: 19.578 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	164	Resp:	32261
Ion	Ratio	Lower	Upper
164	100		
166	135.6	100.4	150.6
129	88.4	71.4	107.0
131	89.8	70.8	106.2





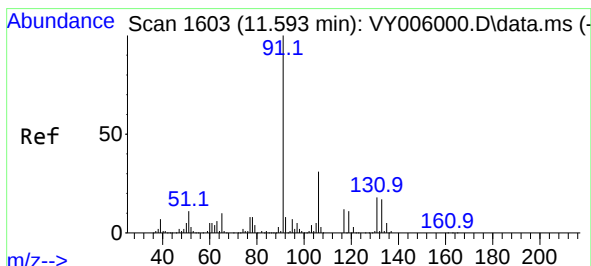
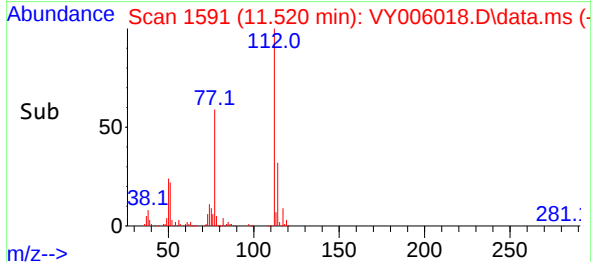
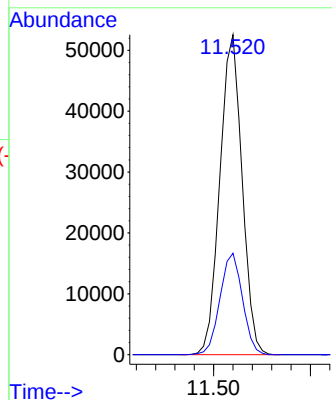
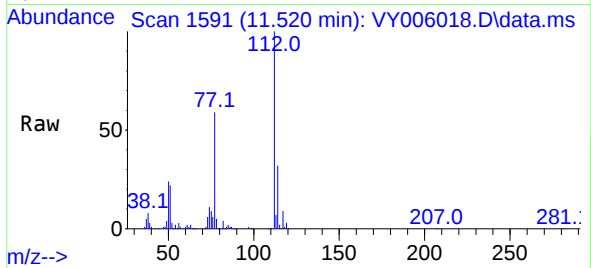
#65
Chlorobenzene
Concen: 19.384 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:112 Resp: 83563
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

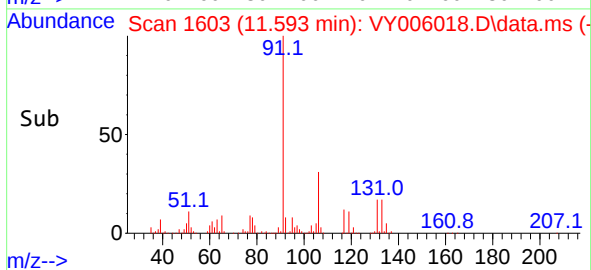
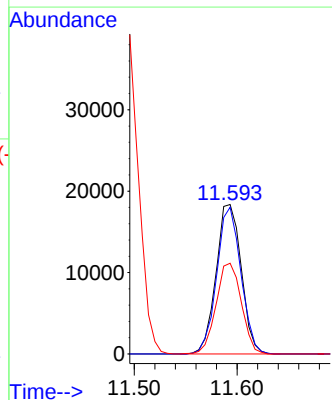
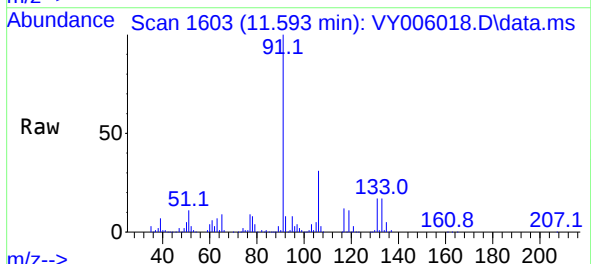
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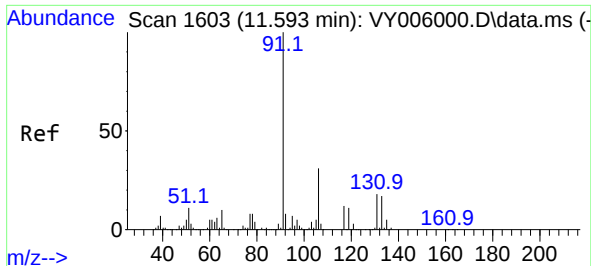
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.419 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:131 Resp: 31202
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 60.9 30.8 92.3





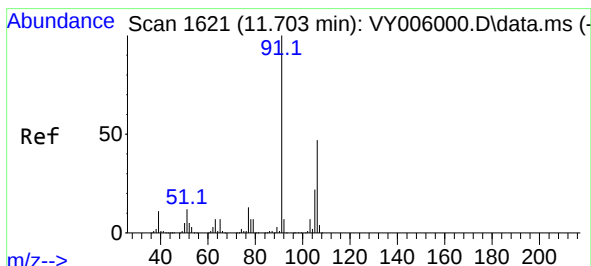
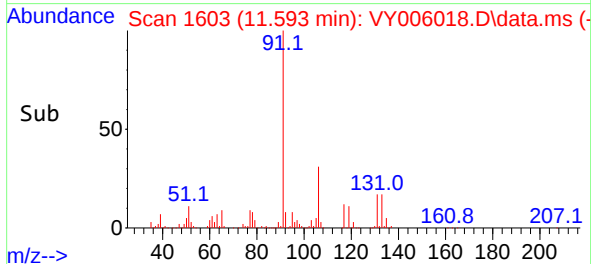
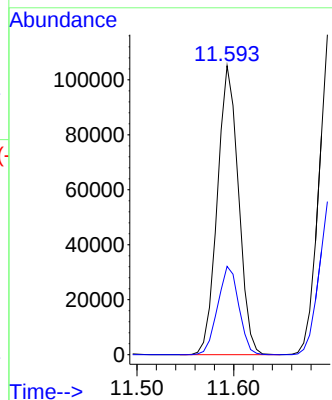
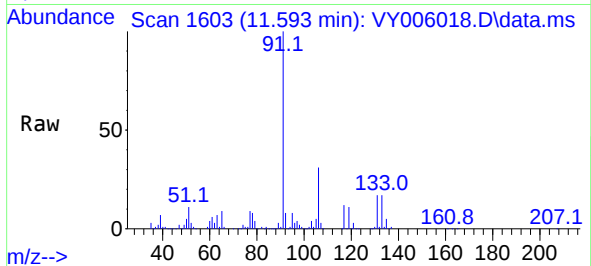
#67
Ethyl Benzene
Concen: 19.447 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 91 Resp: 159355
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

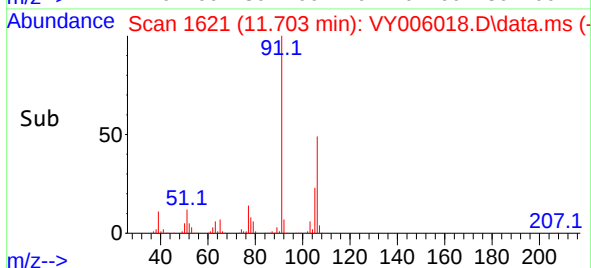
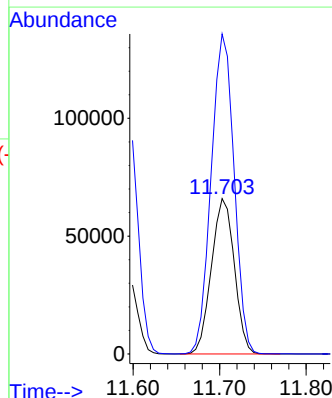
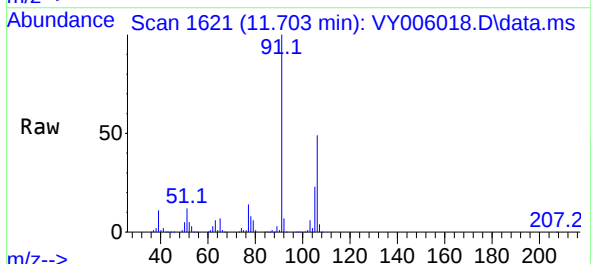
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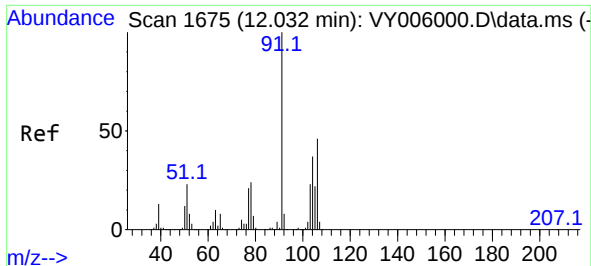
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#68
m/p-Xylenes
Concen: 39.043 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

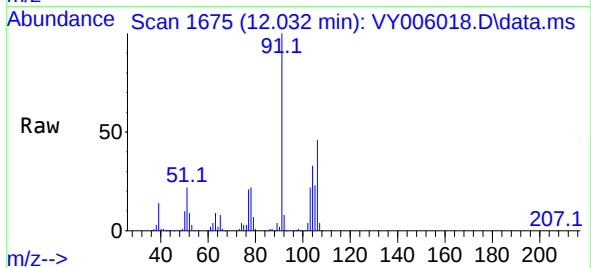
Tgt Ion:106 Resp: 121312
Ion Ratio Lower Upper
106 100
91 206.0 166.6 249.8





#69
o-Xylene
Concen: 19.462 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

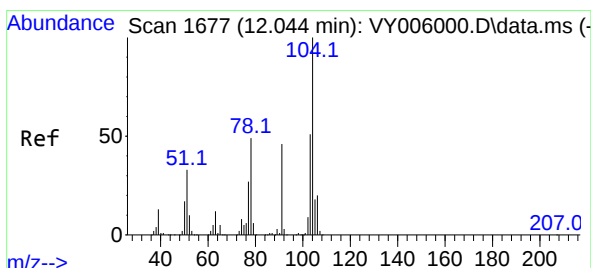
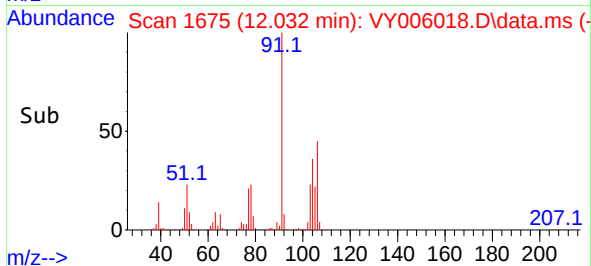
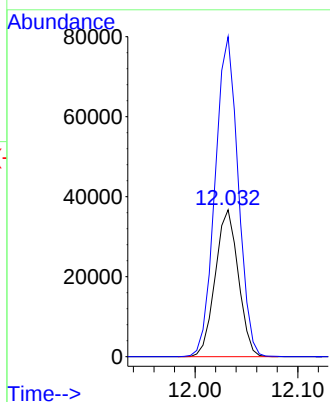
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



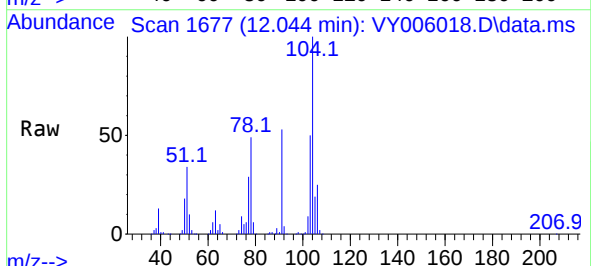
Tgt Ion:106 Resp: 57114
Ion Ratio Lower Upper
106 100
91 218.0 110.3 331.0

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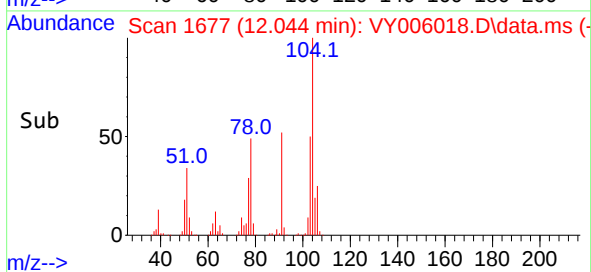
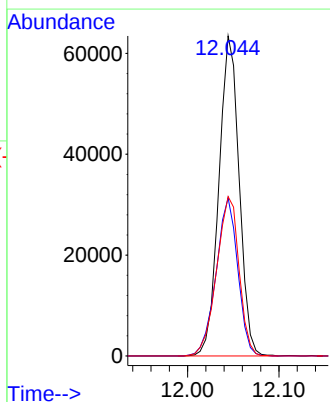
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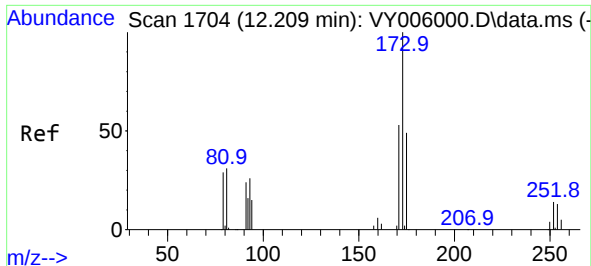


#70
Styrene
Concen: 19.432 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

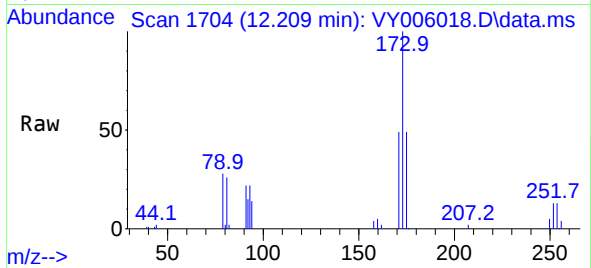


Tgt Ion:104 Resp: 97690
Ion Ratio Lower Upper
104 100
78 52.9 42.4 63.6
103 55.2 44.4 66.6

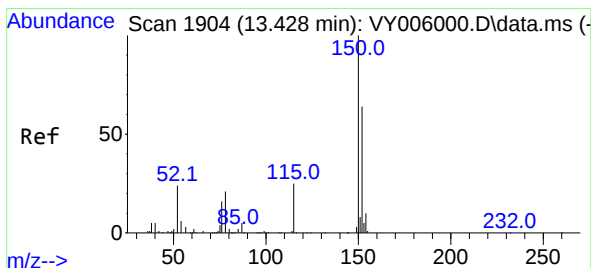
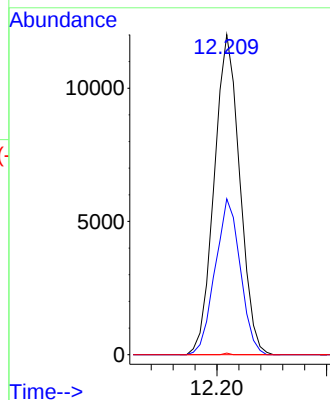
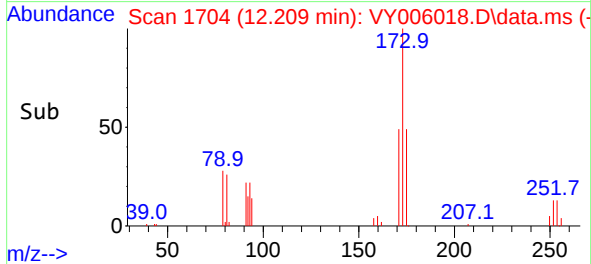




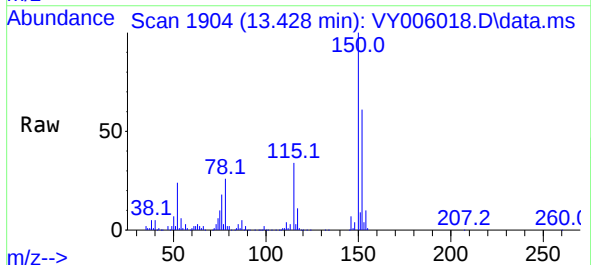
#71
Bromoform
Concen: 19.308 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



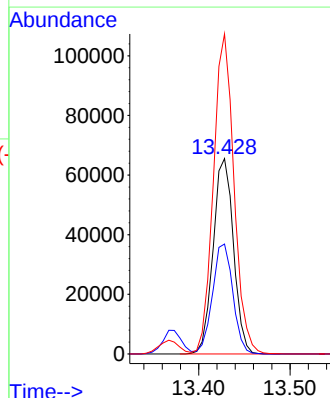
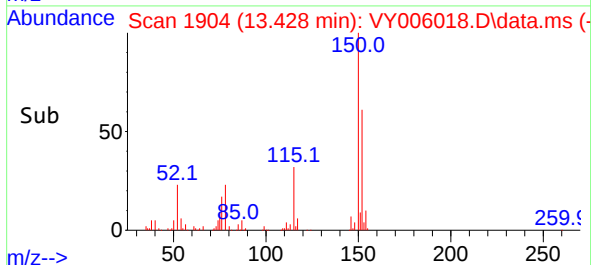
Tgt Ion:173 Resp: 19425
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



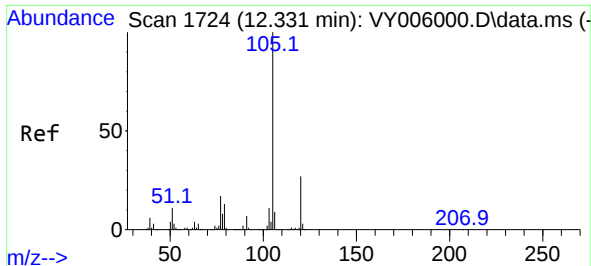
Tgt Ion:152 Resp: 101202
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 166.0 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

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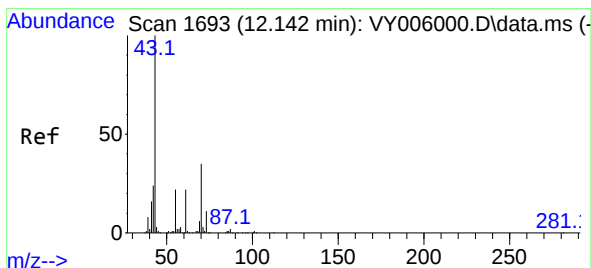
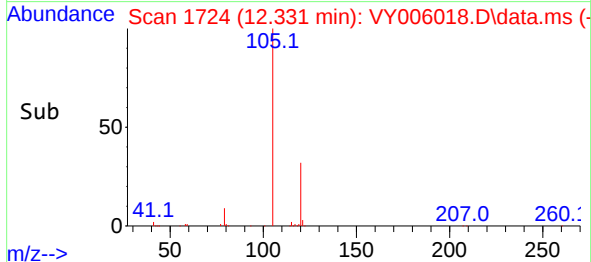
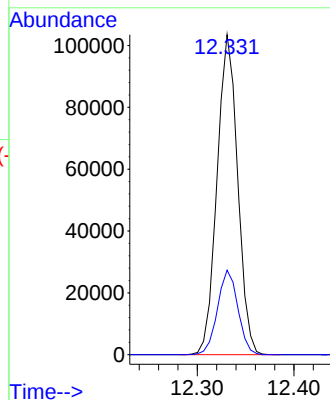
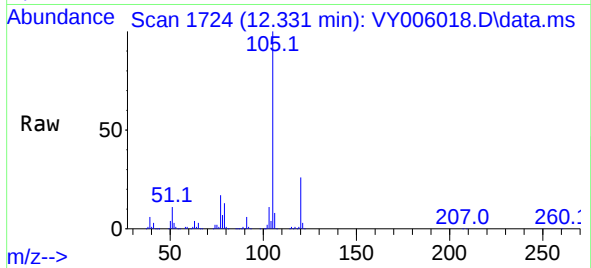
#73
Isopropylbenzene
Concen: 19.301 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 105 Resp: 152957
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

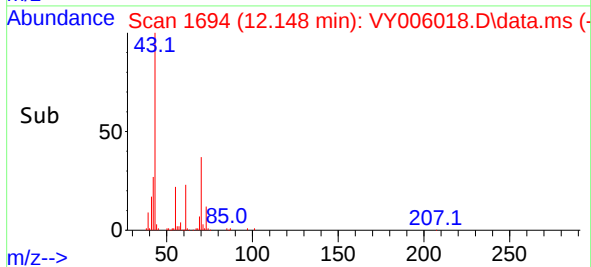
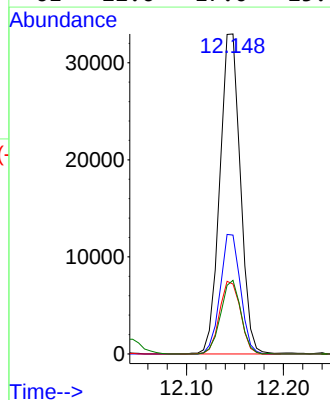
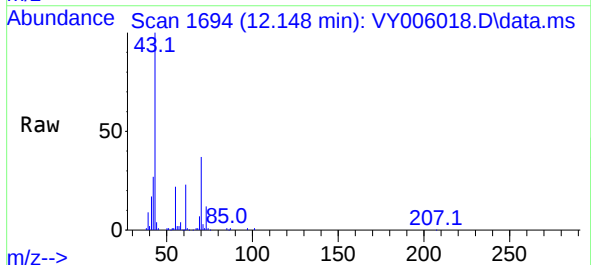
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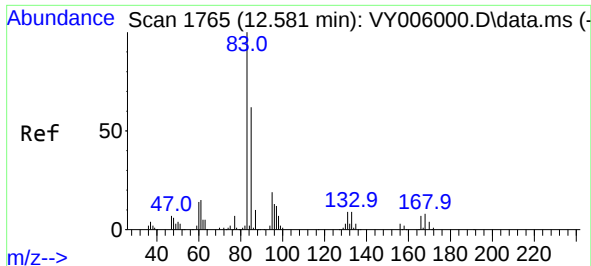
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#74
N-ethyl acetate
Concen: 17.722 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 43 Resp: 48499
Ion Ratio Lower Upper
43 100
70 36.8 28.7 43.1
55 23.1 17.3 25.9
61 22.6 17.0 25.6





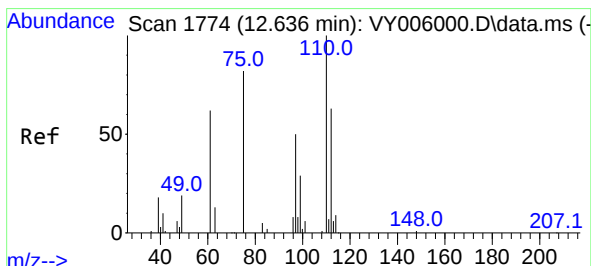
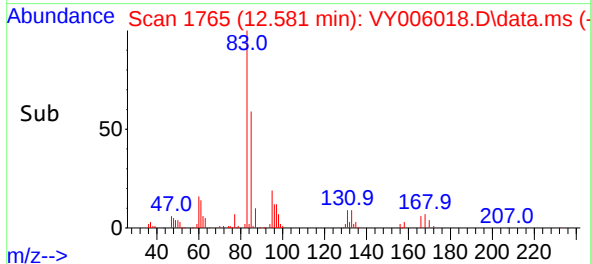
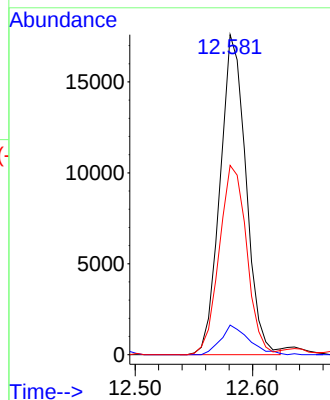
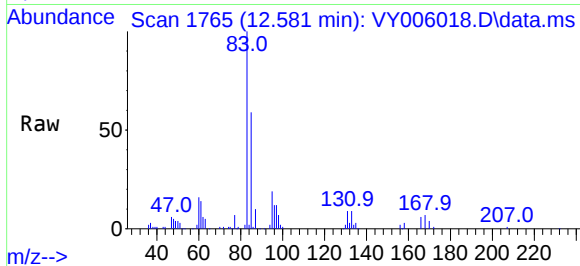
#75
1,1,2,2-Tetrachloroethane
Concen: 18.294 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	83	Resp:	26974
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.6	16.8
85	62.7	32.3	96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

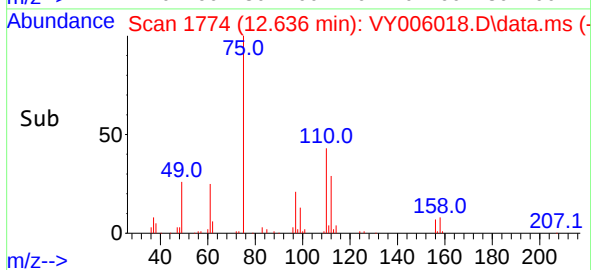
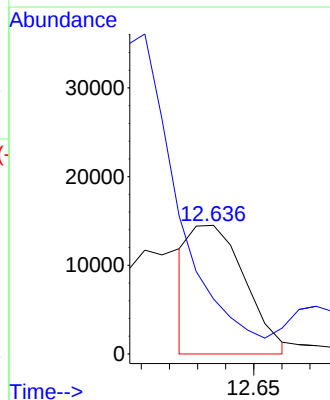
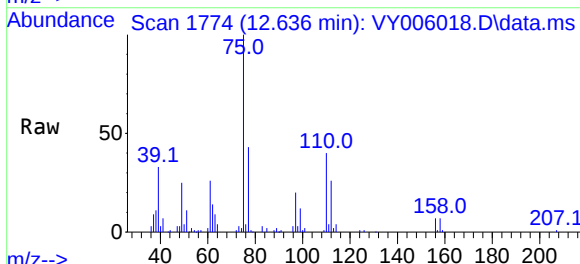
Manual Integrations
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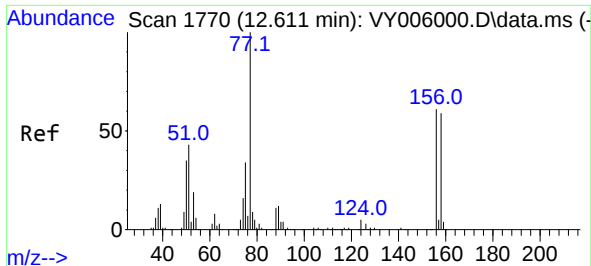
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#76
1,2,3-Trichloropropane
Concen: 18.219 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	75	Resp:	19658
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





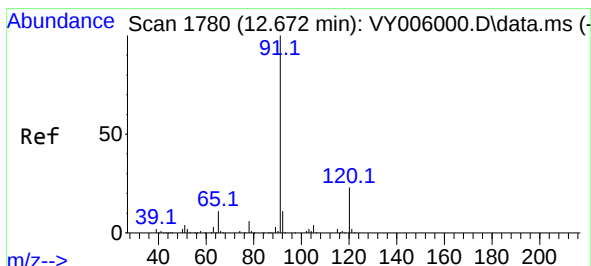
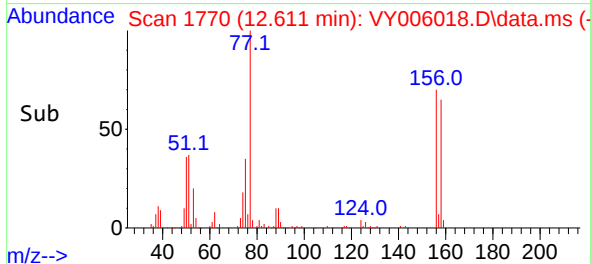
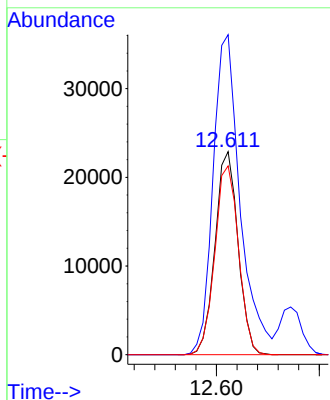
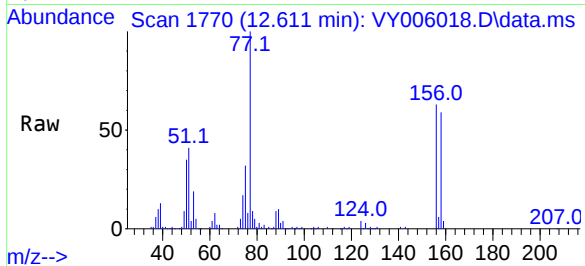
#77
Bromobenzene
Concen: 19.222 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion	Ratio	Lower	Upper
156	100		
77	185.2	95.5	286.4
158	95.9	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

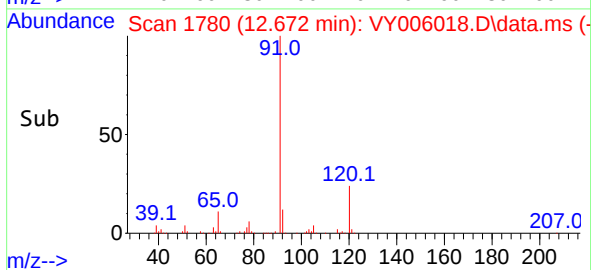
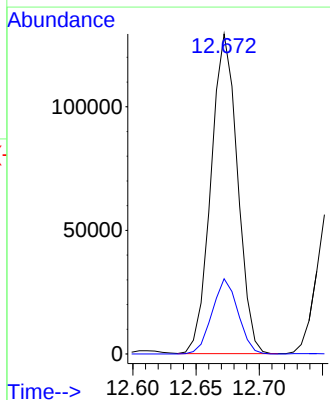
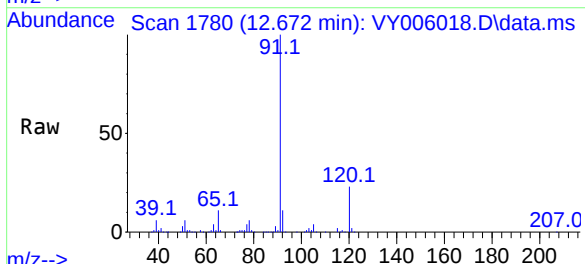
Manual Integrations
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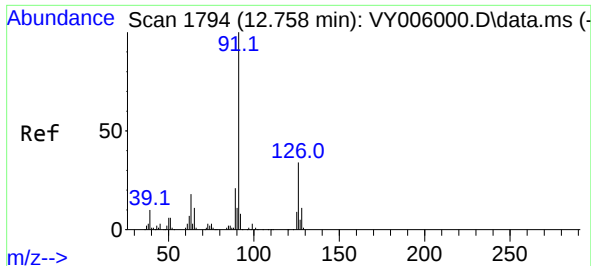
MMDadoda
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#78
n-propylbenzene
Concen: 19.253 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.9





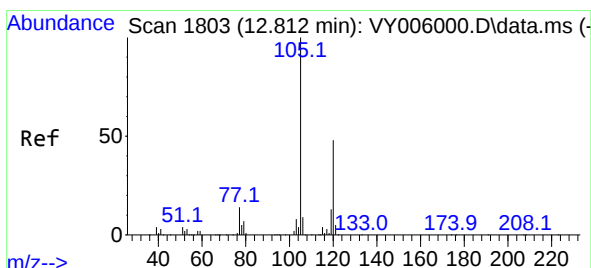
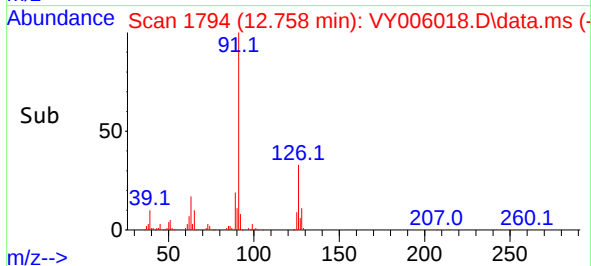
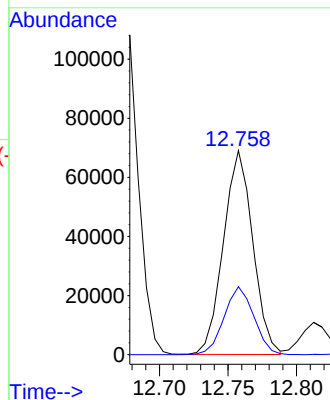
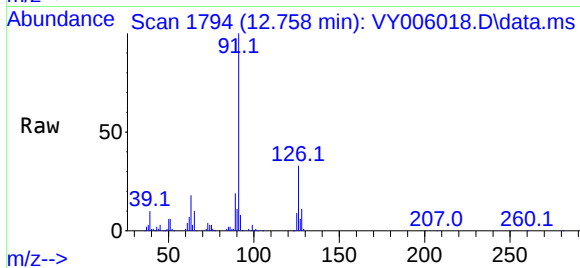
#79
2-Chlorotoluene
Concen: 19.340 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion: 91 Resp: 103107
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

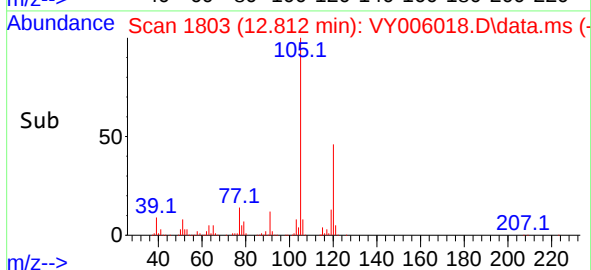
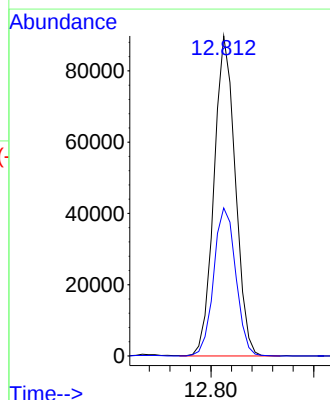
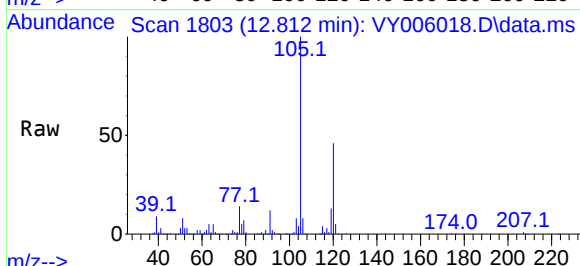
Manual Integrations
APPROVED

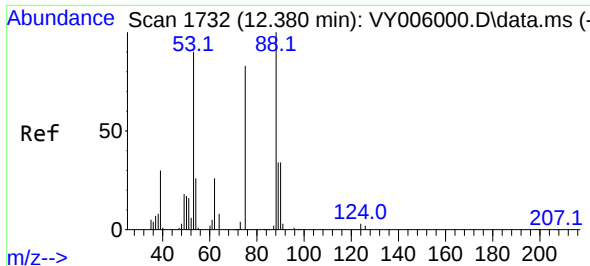
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#80
1,3,5-Trimethylbenzene
Concen: 19.664 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

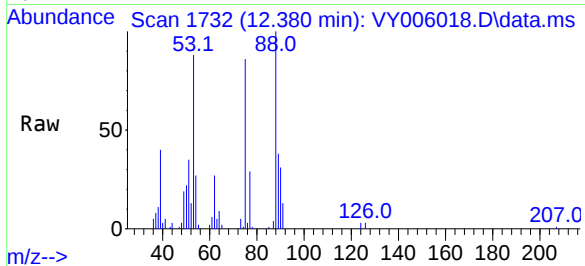
Tgt Ion: 105 Resp: 129243
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.191 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

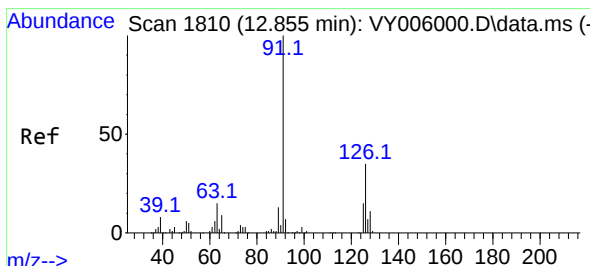
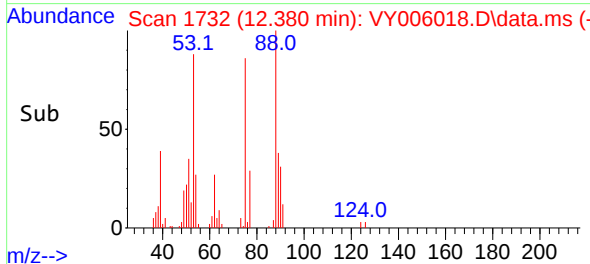
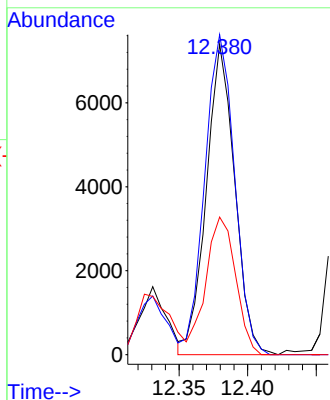
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.2	85.3	127.9
89	46.3	37.0	55.4

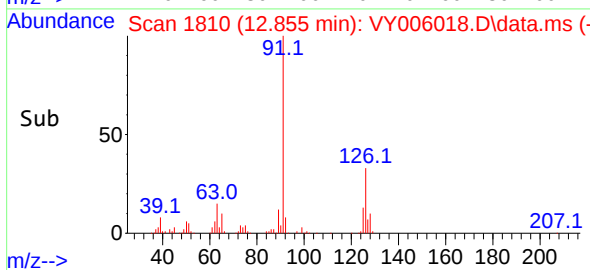
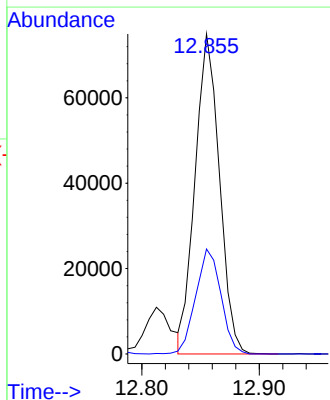
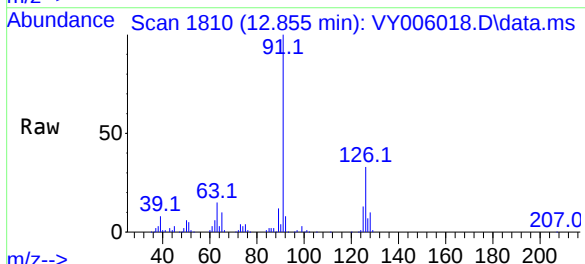
Manual Integrations
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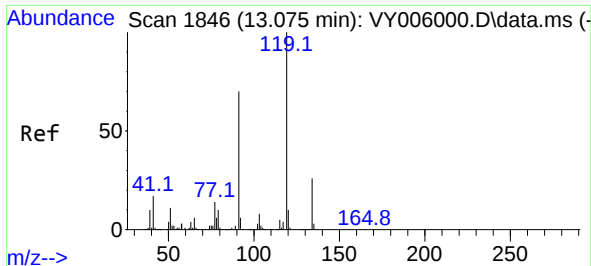
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#82
4-Chlorotoluene
Concen: 19.571 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.0	51.0





#83
tert-Butylbenzene
Concen: 19.361 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

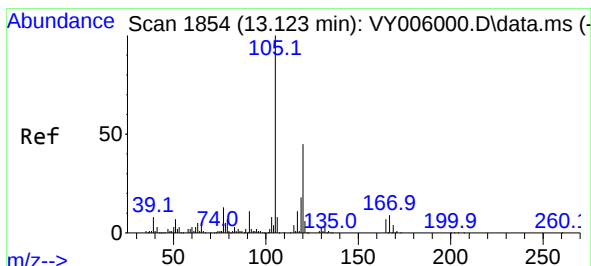
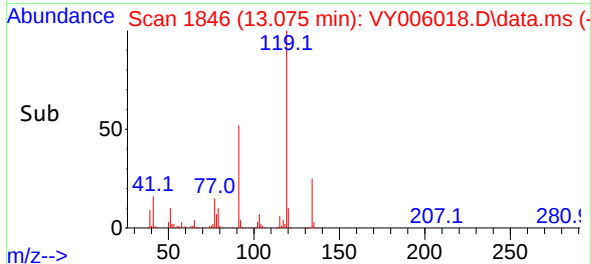
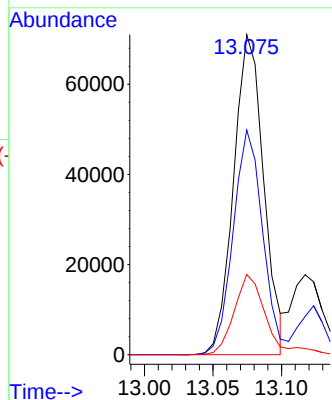
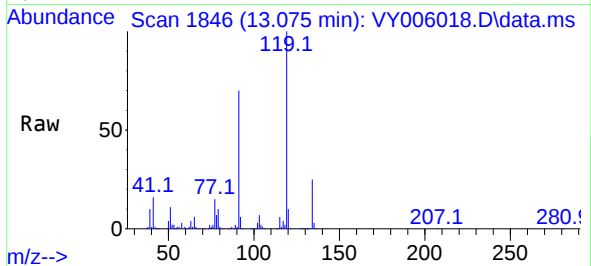
Tgt Ion:119 Resp: 108833

Ion	Ratio	Lower	Upper
119	100		
91	69.2	34.8	104.4
134	26.5	13.3	39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Manual Integrations
APPROVED

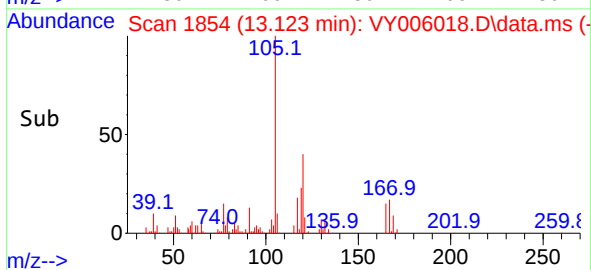
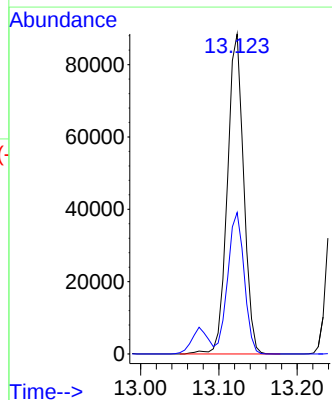
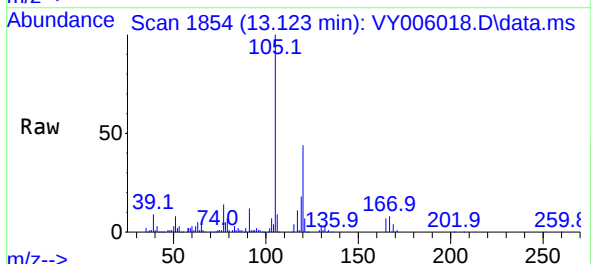
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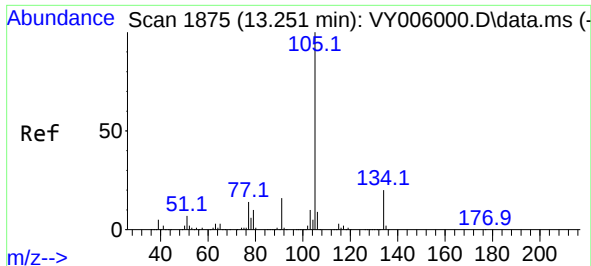


#84
1,2,4-Trimethylbenzene
Concen: 19.647 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:105 Resp: 128110

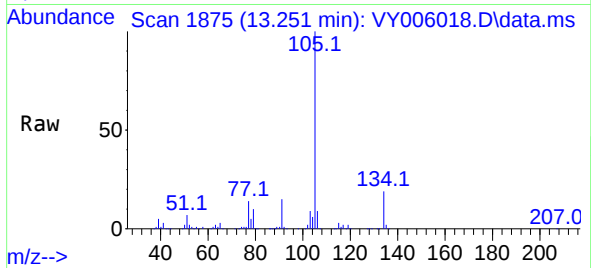
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.3	66.9





#85
sec-Butylbenzene
Concen: 19.435 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

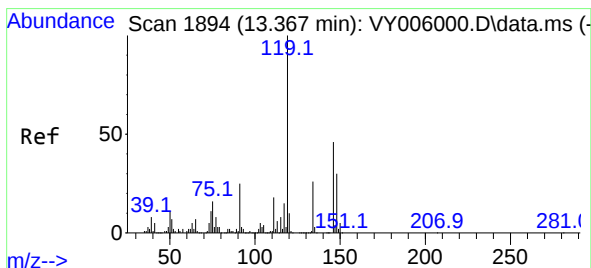
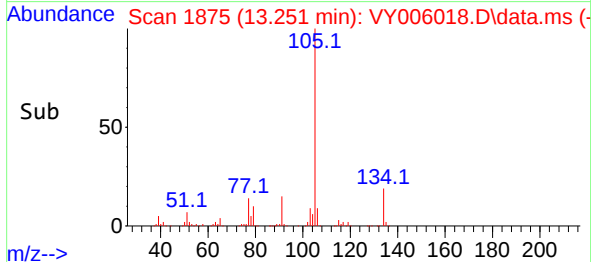
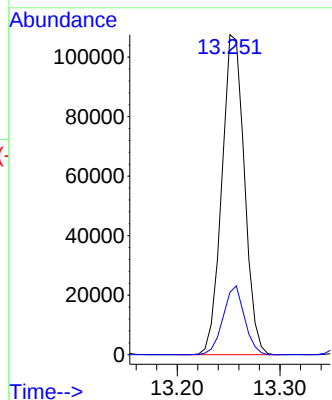
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



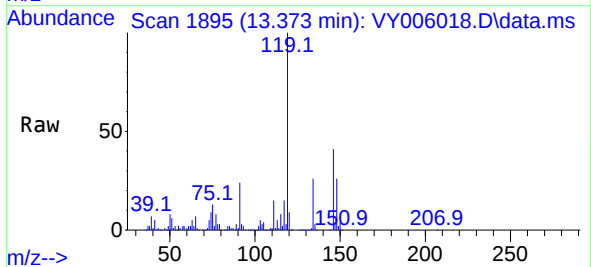
Tgt Ion:105 Resp: 163542
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4

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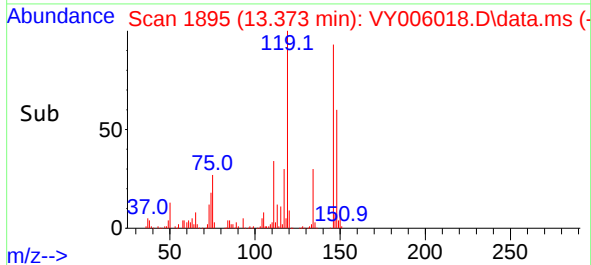
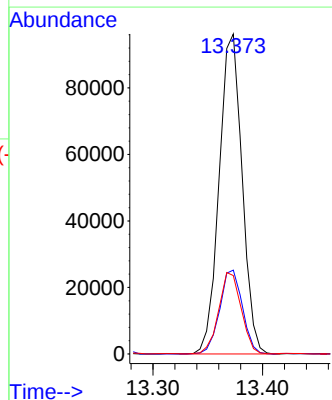
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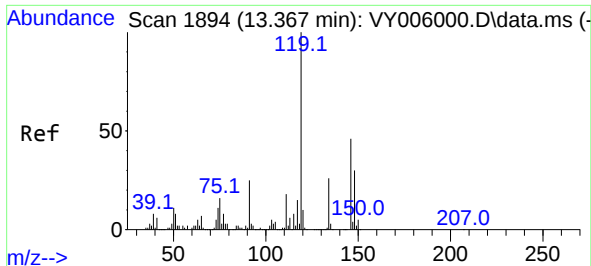


#86
p-Isopropyltoluene
Concen: 19.497 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



Tgt Ion:119 Resp: 140070
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.5
91 25.0 12.4 37.2





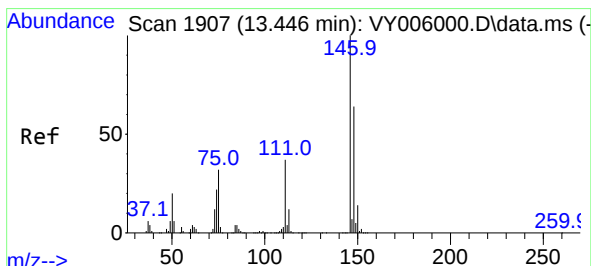
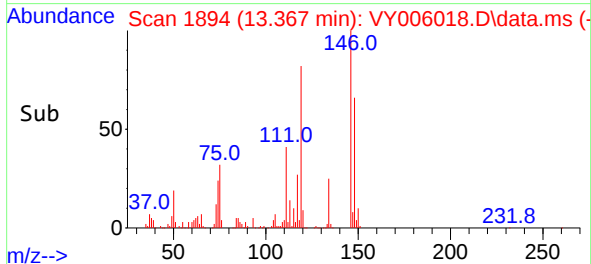
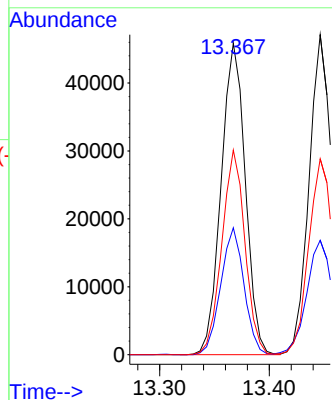
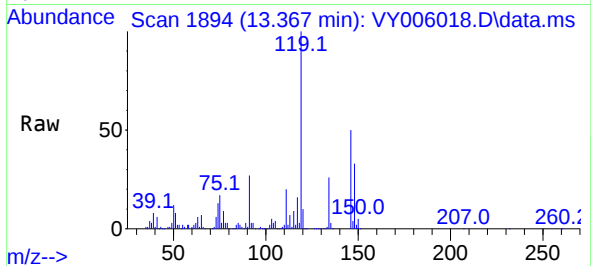
#87
1,3-Dichlorobenzene
Concen: 19.735 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:146 Resp: 70380
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 62.9 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

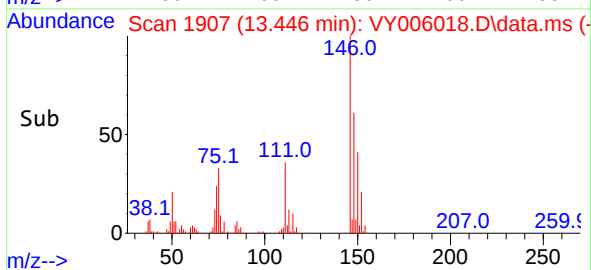
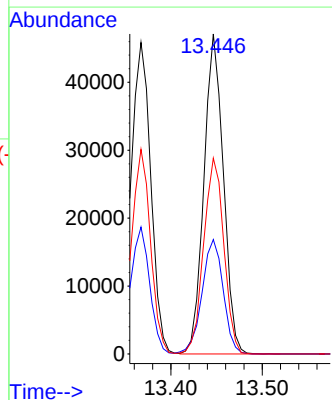
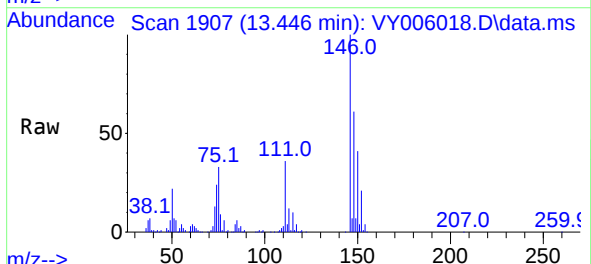
Manual Integrations
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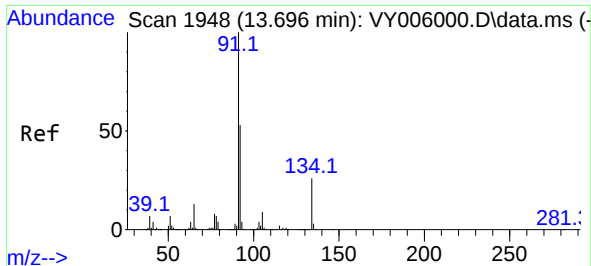
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#88
1,4-Dichlorobenzene
Concen: 19.442 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

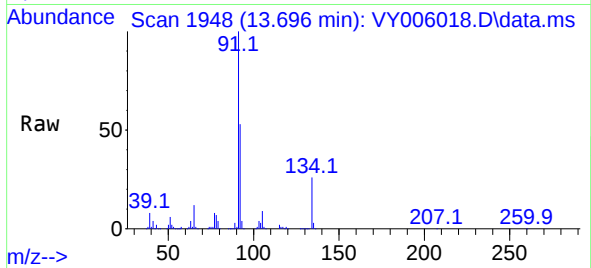
Tgt Ion:146 Resp: 69545
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 19.462 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

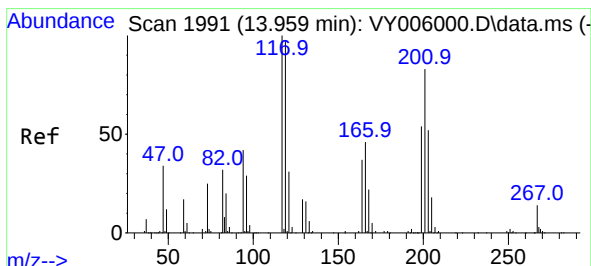
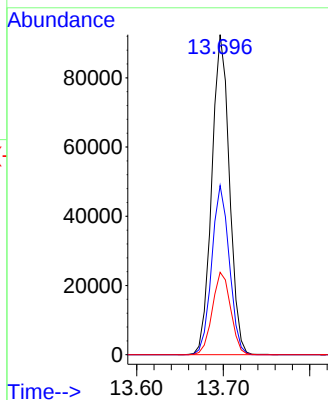
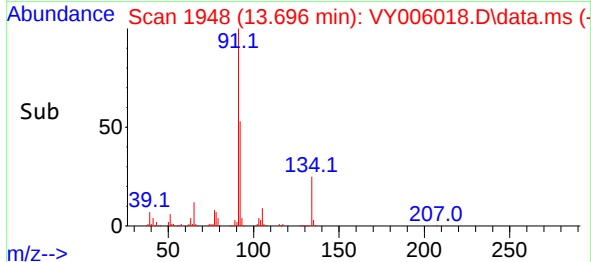
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



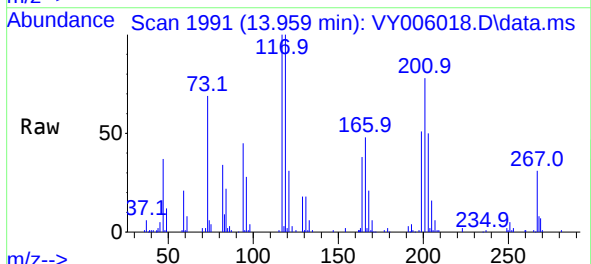
Tgt Ion: 91 Resp: 130750
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.7 13.0 38.9

Manual Integrations
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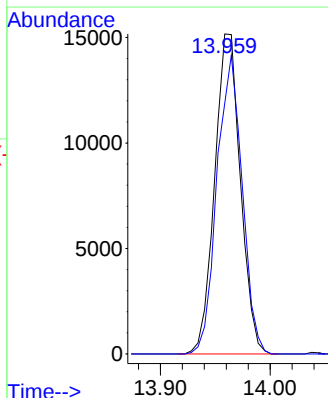
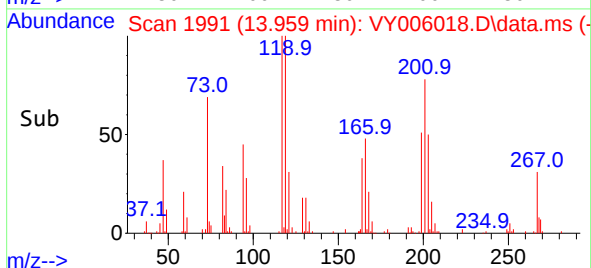
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#90
Hexachloroethane
Concen: 19.162 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

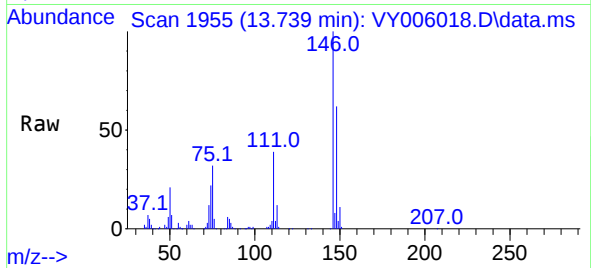


Tgt Ion: 117 Resp: 24774
Ion Ratio Lower Upper
117 100
201 91.2 43.0 128.8

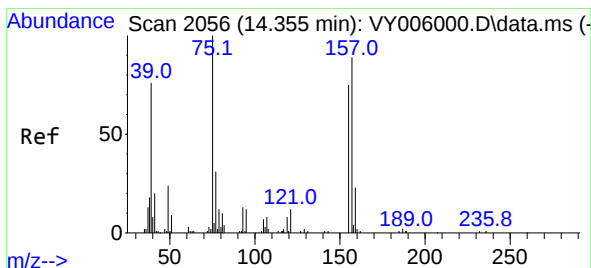
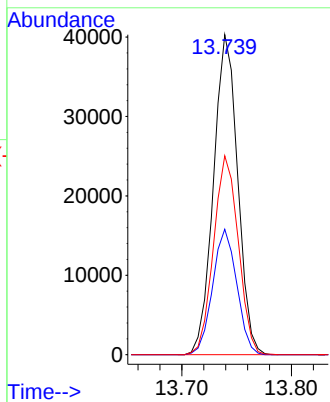
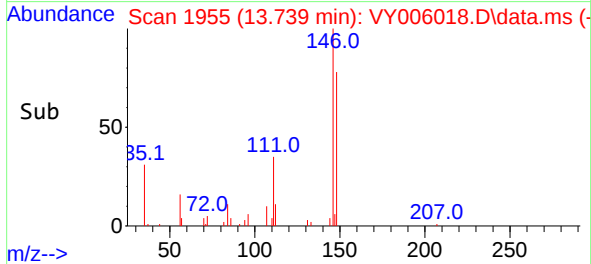




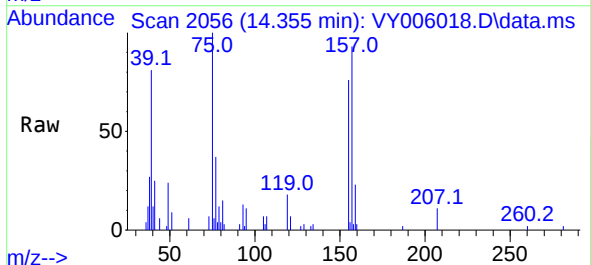
#91
1,2-Dichlorobenzene
Concen: 19.743 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



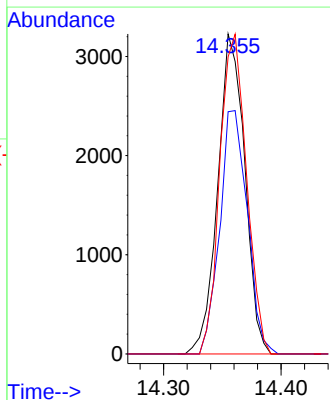
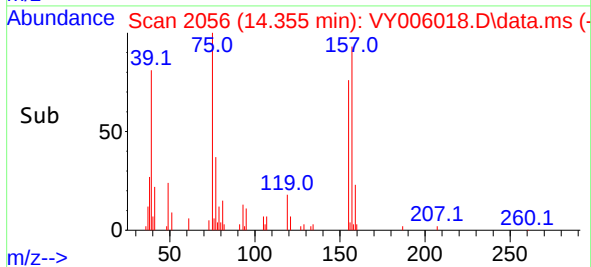
Tgt Ion:146 Resp: 61806
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.588 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



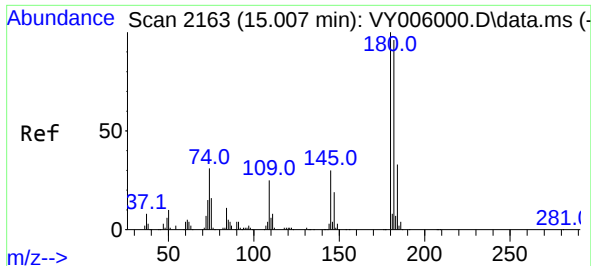
Tgt Ion: 75 Resp: 5145
Ion Ratio Lower Upper
75 100
155 78.0 38.0 113.9
157 98.9 47.8 143.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

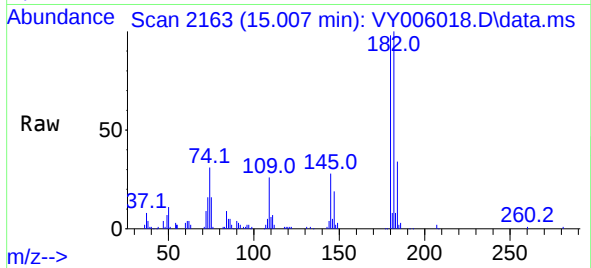
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.168 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

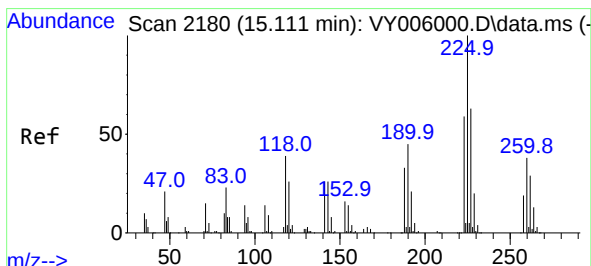
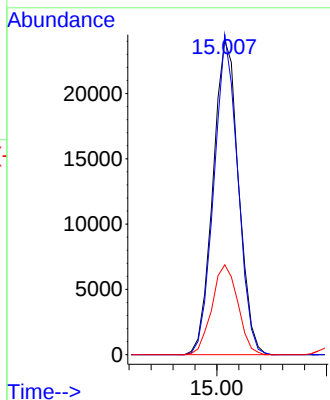
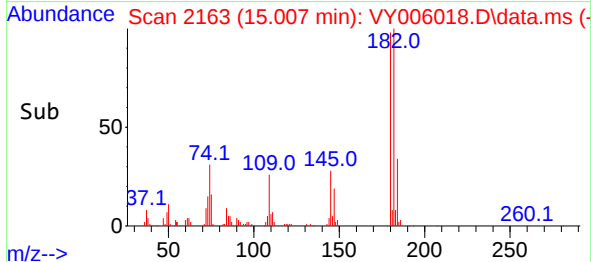
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01



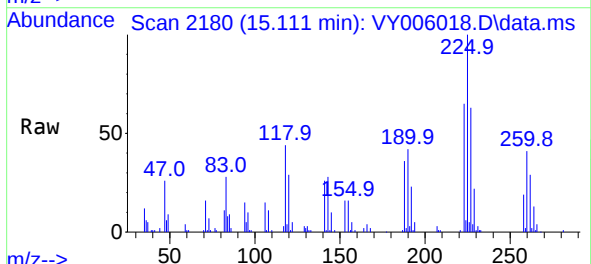
Tgt Ion:180 Resp: 38969
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 28.9 14.6 43.8

Manual Integrations
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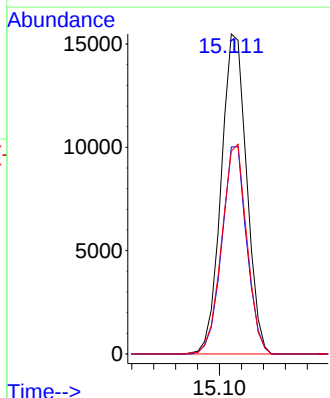
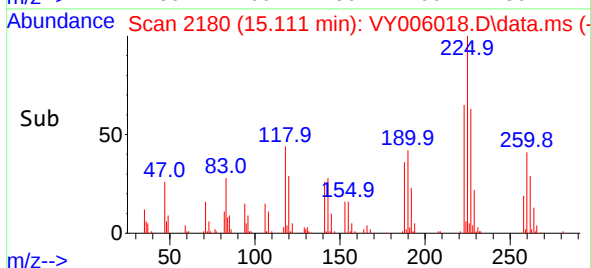
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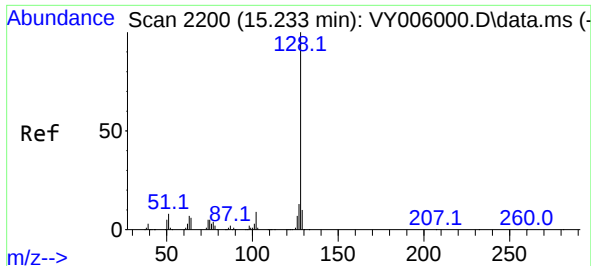


#94
Hexachlorobutadiene
Concen: 18.953 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22



Tgt Ion:225 Resp: 24929
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 64.7 31.6 94.7





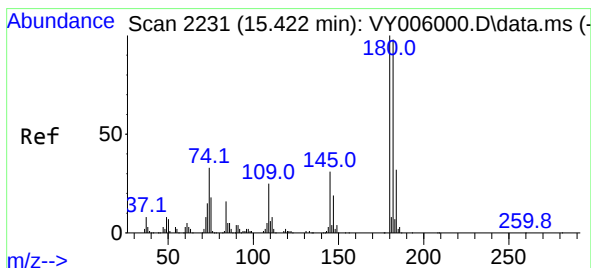
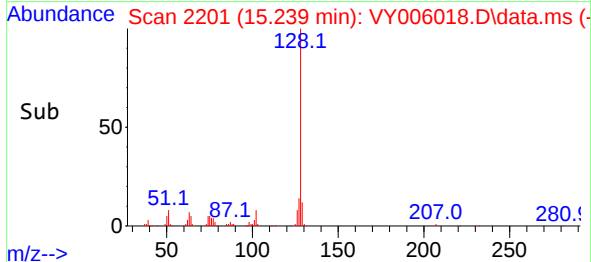
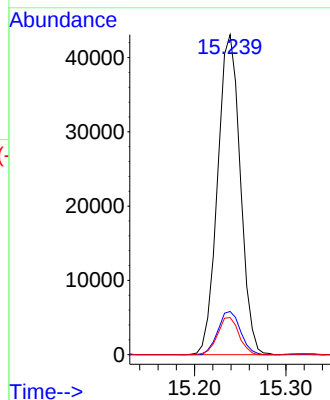
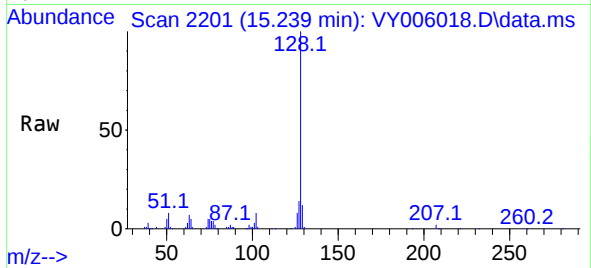
#95
Naphthalene
Concen: 18.354 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	128	Resp:	74212
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	11.0	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS01

Manual Integrations
APPROVED

MMDadoda
9/16/2021 7:23:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.193 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006018.D
Acq: 15 Sep 2021 11:22

Tgt Ion:	180	Resp:	33813
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.3	141.9
145	30.3	15.3	45.9

