

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006241.D
 Acq On : 30 Sep 2021 15:42
 Operator : SY/MD
 Sample : M3990-06MS
 Misc : 7.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-836-K1-SO-1-1.5-092921MS

Manual Integrations
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MMDadoda
 10/1/2021 11:02:11 AM

Quant Time: Oct 01 06:27:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	136997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216556	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	195581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76556	52.211	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.420%
35) Dibromofluoromethane	7.722	113	56426	48.770	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.540%
50) Toluene-d8	10.185	98	230369	47.576	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.160%
62) 4-Bromofluorobenzene	12.483	95	76388	46.438	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.880%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65568	47.185	ug/l	98
3) Chloromethane	2.119	50	74627	46.107	ug/l	97
4) Vinyl Chloride	2.260	62	88329	49.241	ug/l	97
5) Bromomethane	2.656	94	62875	53.933	ug/l	99
6) Chloroethane	2.802	64	55115	52.218	ug/l	95
7) Trichlorofluoromethane	3.131	101	120029	50.800	ug/l	96
8) Diethyl Ether	3.534	74	41185	52.773	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.906	101	59725	47.351	ug/l	96
10) Methyl Iodide	4.101	142	61942	45.061	ug/l	95
11) Tert butyl alcohol	4.954	59	34946	272.458	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	62608	48.794	ug/l	93
13) Acrolein	3.735	56	21908	241.661	ug/l	98
14) Allyl chloride	4.491	41	118722	48.114	ug/l	98
15) Acrylonitrile	5.174	53	115424	281.199	ug/l	100
16) Acetone	3.948	43	101386	247.567	ug/l	97
17) Carbon Disulfide	4.198	76	205130	47.801	ug/l	99
18) Methyl Acetate	4.485	43	132553	95.988	ug/l	96
19) Methyl tert-butyl Ether	5.229	73	199971	53.367	ug/l	98
20) Methylene Chloride	4.729	84	76484	54.516	ug/l	91
21) trans-1,2-Dichloroethene	5.229	96	70695	49.696	ug/l	94
22) Diisopropyl ether	6.125	45	236677	48.484	ug/l	92
23) Vinyl Acetate	6.070	43	370456m	126.607	ug/l	
24) 1,1-Dichloroethane	6.027	63	129113	49.267	ug/l	98
25) 2-Butanone	6.990	43	149012	261.211	ug/l	95
26) 2,2-Dichloropropane	6.990	77	122141	50.965	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	79615	49.972	ug/l	95
28) Bromochloromethane	7.338	49	55061	50.460	ug/l	91
29) Tetrahydrofuran	7.356	42	98082	272.197	ug/l	94
30) Chloroform	7.515	83	134175	51.324	ug/l	100
31) Cyclohexane	7.789	56	120695	43.448	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	125018	51.791	ug/l	98
36) 1,1-Dichloropropene	7.923	75	100524	46.655	ug/l	97
37) Ethyl Acetate	7.082	43	65141	51.898	ug/l	98
38) Carbon Tetrachloride	7.905	117	114054	50.130	ug/l	96
39) Methylcyclohexane	9.185	83	115522	42.685	ug/l	96
40) Benzene	8.167	78	297268	48.630	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	41596m	51.088	ug/l	
42) 1,2-Dichloroethane	8.240	62	102104	51.841	ug/l	97
43) Isopropyl Acetate	8.277	43	121635	50.525	ug/l	96
44) Trichloroethene	8.941	130	77171	48.880	ug/l	96
45) 1,2-Dichloropropane	9.222	63	70326	46.732	ug/l	94
46) Dibromomethane	9.307	93	41037	51.212	ug/l	95
47) Bromodichloromethane	9.502	83	102331	49.597	ug/l	98
48) Methyl methacrylate	9.295	41	60629	52.496	ug/l	94
49) 1,4-Dioxane	9.301	88	11510	1100.937	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	336601	269.279	ug/l	97
52) Toluene	10.246	92	188482	49.710	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	111575	49.598	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	119542	48.338	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	57642	51.123	ug/l	98
56) Ethyl methacrylate	10.514	69	84153	49.103	ug/l	94
57) 1,3-Dichloropropane	10.795	76	102201	50.092	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	194011	231.044	ug/l	96
59) 2-Hexanone	10.837	43	233534	262.312	ug/l	96
60) Dibromochloromethane	10.984	129	71270	52.027	ug/l	99
61) 1,2-Dibromoethane	11.093	107	54466	51.018	ug/l	99
64) Tetrachloroethene	10.721	164	81903	51.998	ug/l	96
65) Chlorobenzene	11.520	112	188810	48.723	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	73389	51.390	ug/l	100
67) Ethyl Benzene	11.593	91	356795	48.846	ug/l	99
68) m/p-Xylenes	11.703	106	274146	98.901	ug/l	97
69) o-Xylene	12.032	106	129621	49.513	ug/l	97
70) Styrene	12.044	104	209175	47.050	ug/l	99
71) Bromoform	12.209	173	48062	54.117	ug/l #	98
73) Isopropylbenzene	12.331	105	334250	52.331	ug/l	100
74) N-amyl acetate	12.142	43	90446	45.623	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	61450	53.271	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	46489m	53.641	ug/l	
77) Bromobenzene	12.611	156	80095	53.484	ug/l	95
78) n-propylbenzene	12.672	91	398294	50.659	ug/l	98
79) 2-Chlorotoluene	12.758	91	221353	50.878	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	272033	50.935	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	24535	55.632	ug/l	99
82) 4-Chlorotoluene	12.855	91	226124	50.253	ug/l	99
83) tert-Butylbenzene	13.075	119	229231	50.203	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	270365	51.267	ug/l	99
85) sec-Butylbenzene	13.252	105	332912	48.246	ug/l	99
86) p-Isopropyltoluene	13.373	119	280885	48.238	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	144681	48.763	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	142124	48.581	ug/l	99
89) n-Butylbenzene	13.697	91	241229	43.599	ug/l	99
90) Hexachloroethane	13.959	117	48495	45.860	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	125876	48.517	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11690	53.193	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	58417	34.073	ug/l	100
94) Hexachlorobutadiene	15.111	225	33837	30.253	ug/l	100
95) Naphthalene	15.239	128	126723	37.203	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	47416	31.204	ug/l	97

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

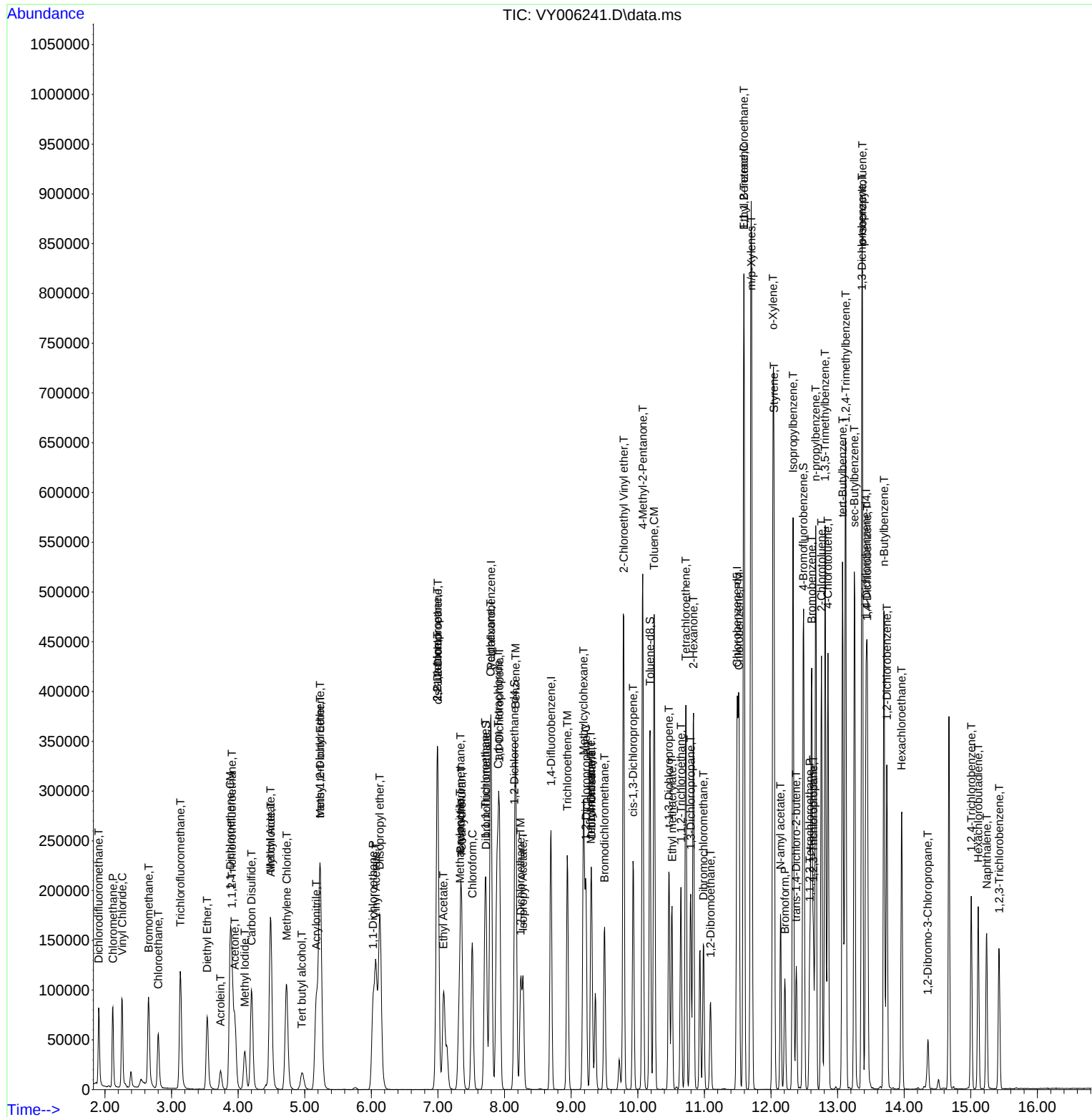
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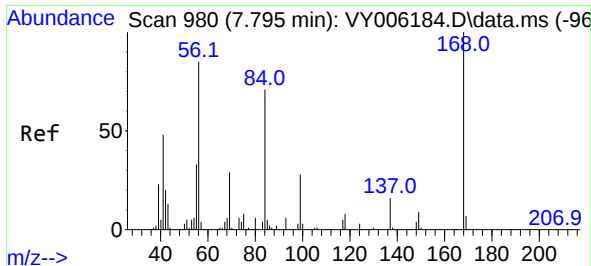
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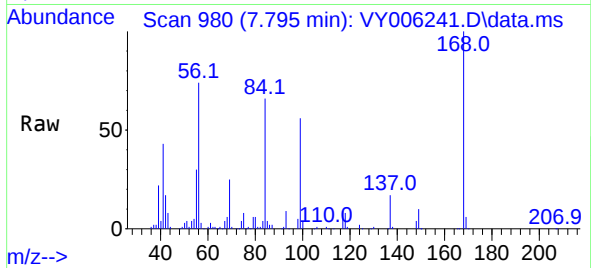
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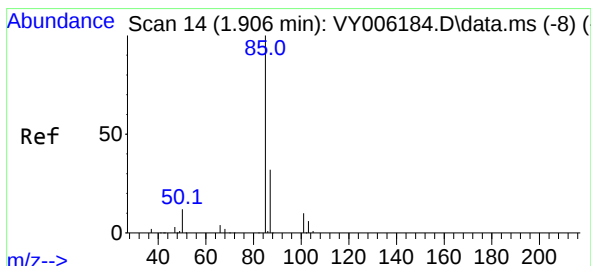
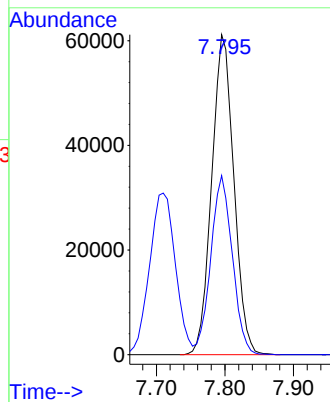
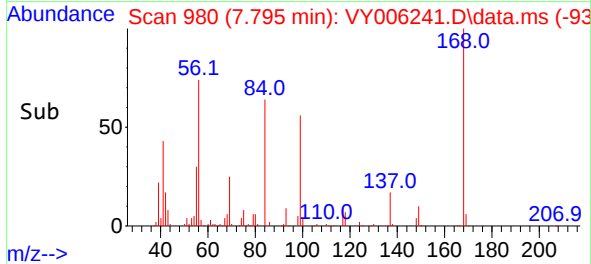




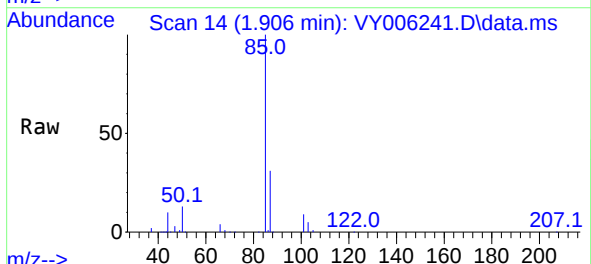
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



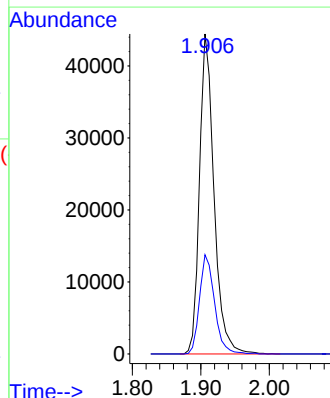
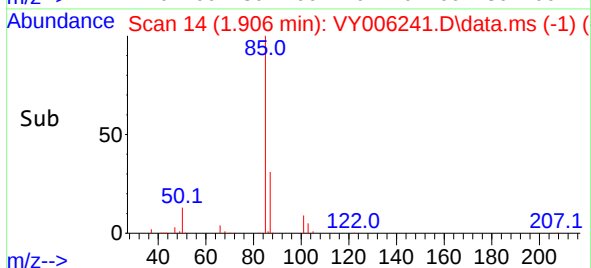
Tgt Ion: 168 Resp: 136997
Ion Ratio Lower Upper
168 100
99 56.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.185 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



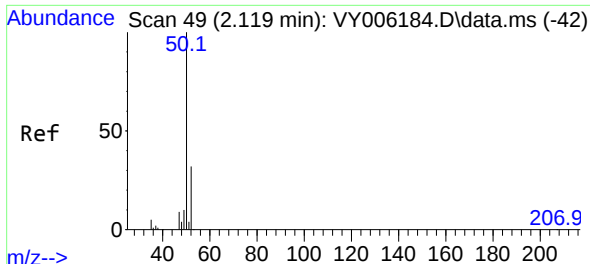
Tgt Ion: 85 Resp: 65568
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2



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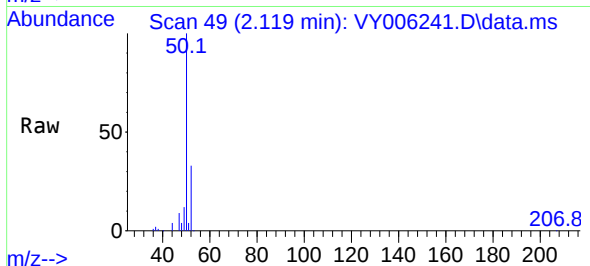
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#3
Chloromethane
Concen: 46.107 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006241.D
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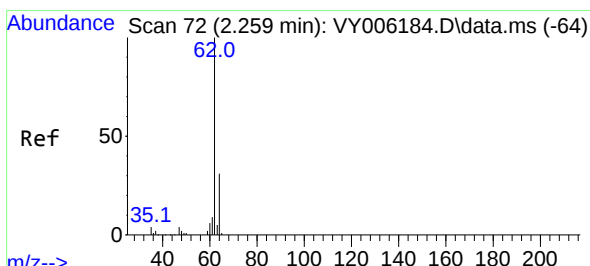
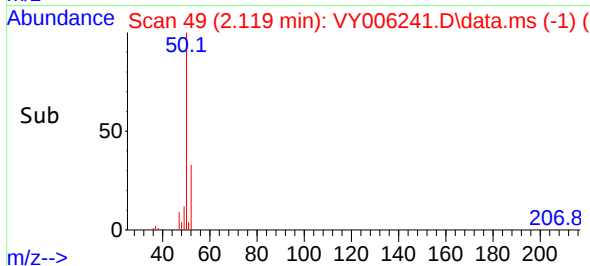
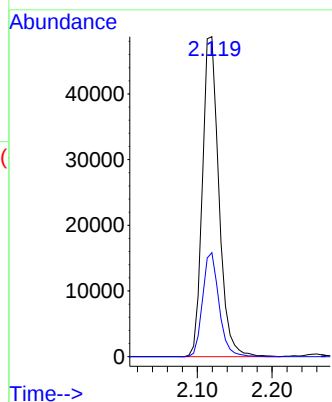
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Tgt Ion: 50 Resp: 74627
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

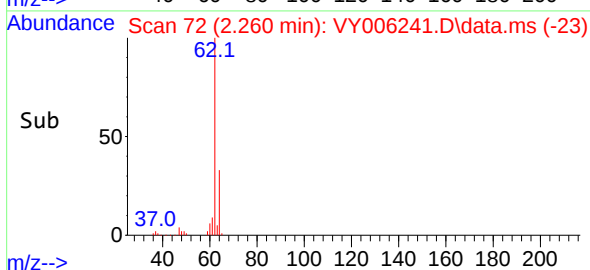
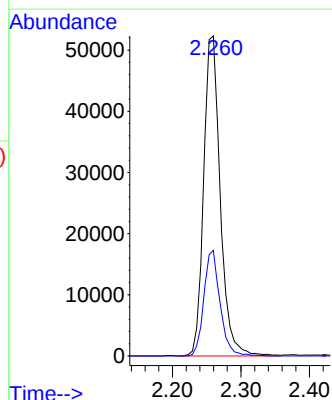
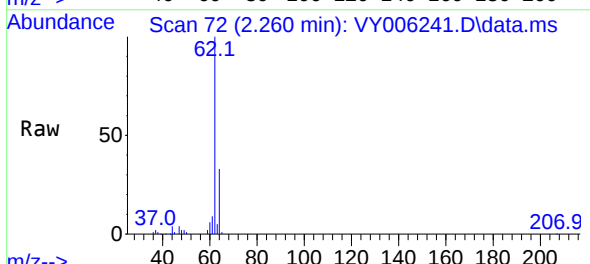
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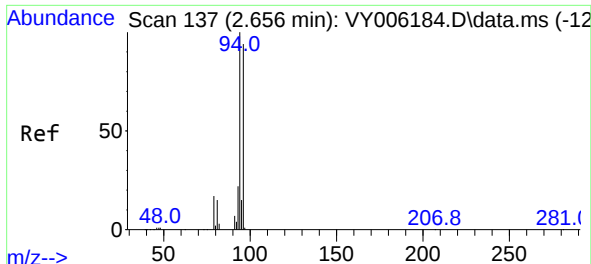
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#4
Vinyl Chloride
Concen: 49.241 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
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Tgt Ion: 62 Resp: 88329
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.6





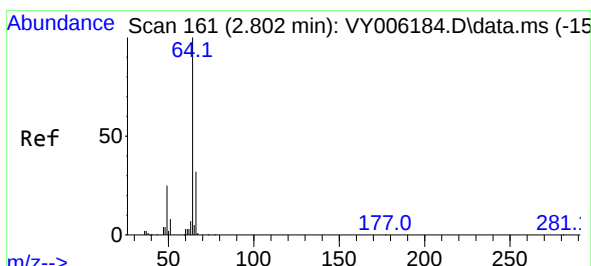
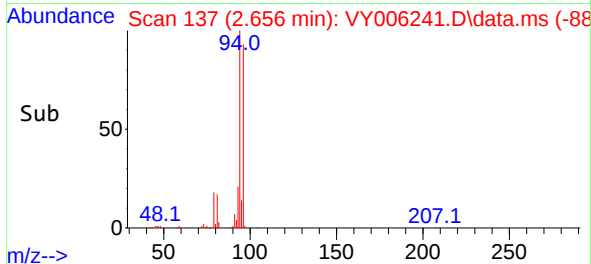
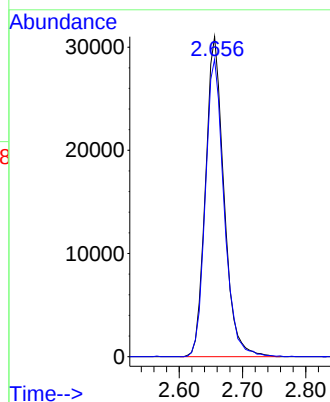
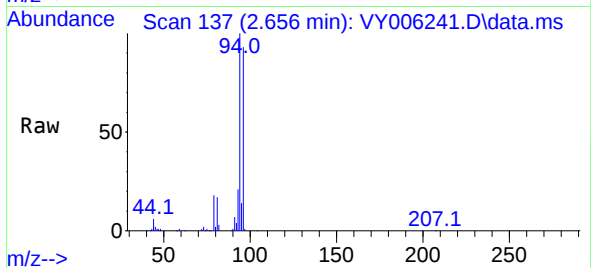
#5
Bromomethane
Concen: 53.933 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 62875
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3

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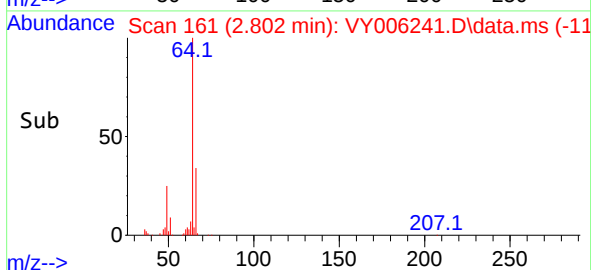
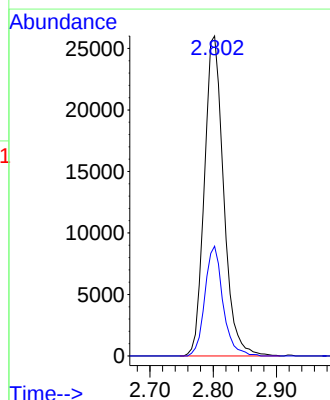
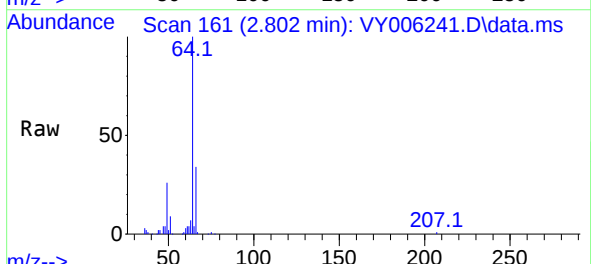
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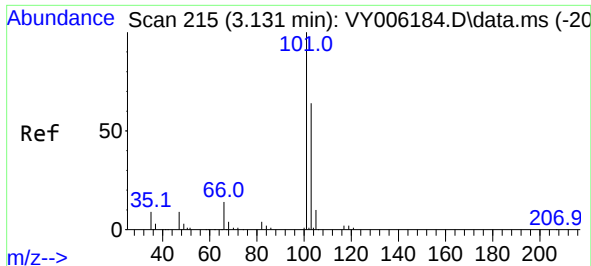
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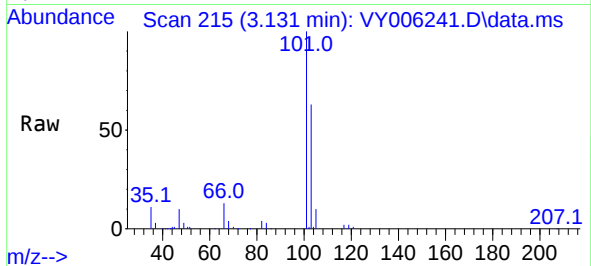
#6
Chloroethane
Concen: 52.218 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 55115
Ion Ratio Lower Upper
64 100
66 34.3 25.4 38.0

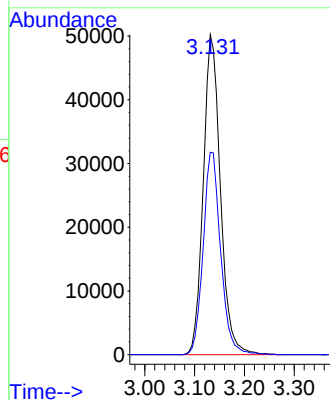
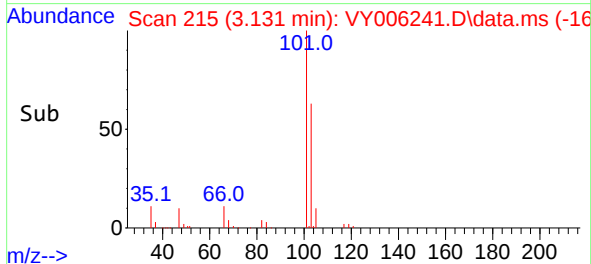




#7
Trichlorofluoromethane
Concen: 50.800 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



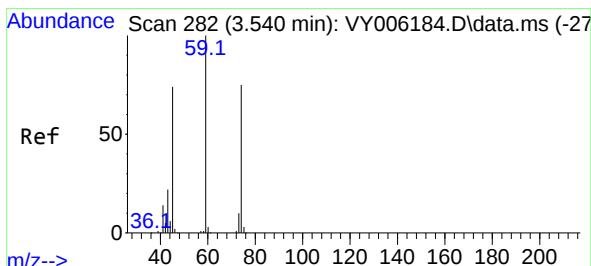
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Ion Ratio Lower Upper
101 100
103 63.3 48.0 72.0



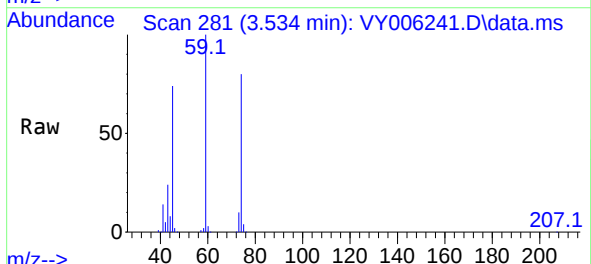
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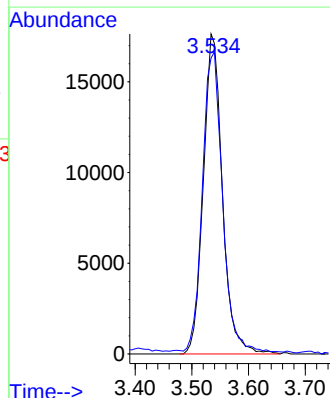
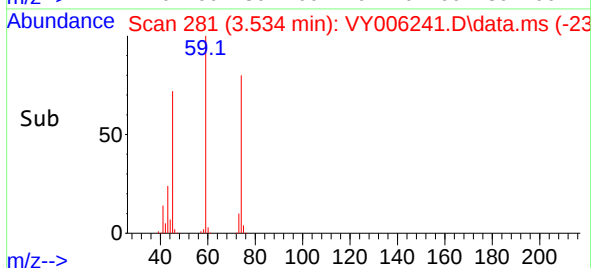
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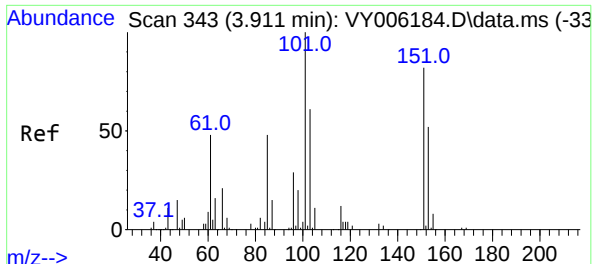


#8
Diethyl Ether
Concen: 52.773 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 41185
Ion Ratio Lower Upper
74 100
45 99.0 55.1 165.5





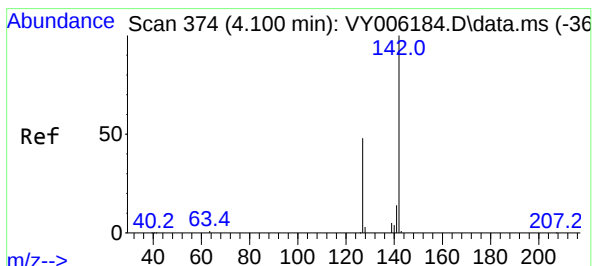
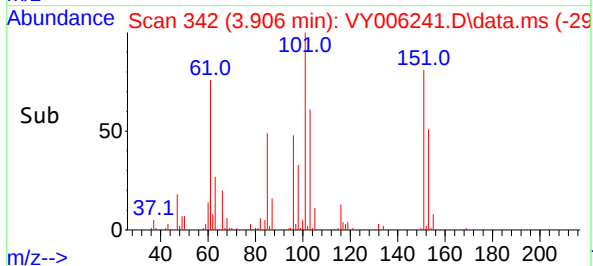
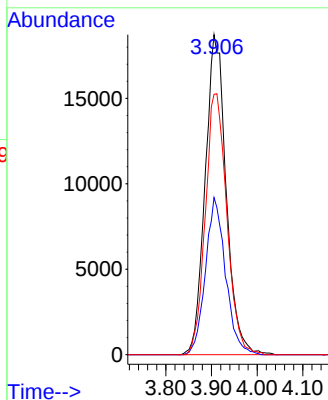
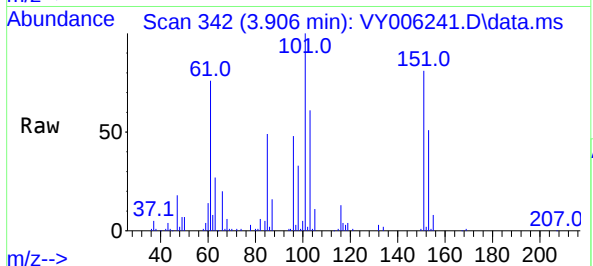
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.351 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:	101	Resp:	59725
Ion	Ratio	Lower	Upper
101	100		
85	47.2	40.6	60.8
151	83.5	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

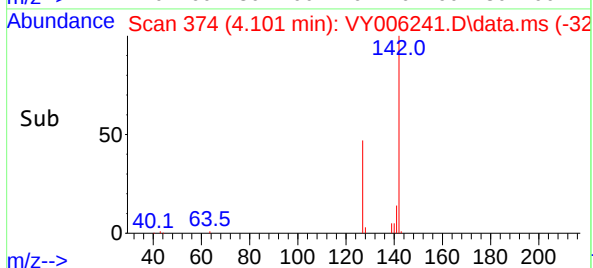
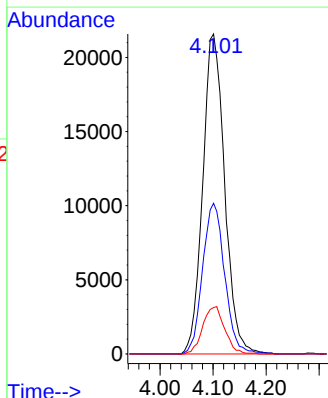
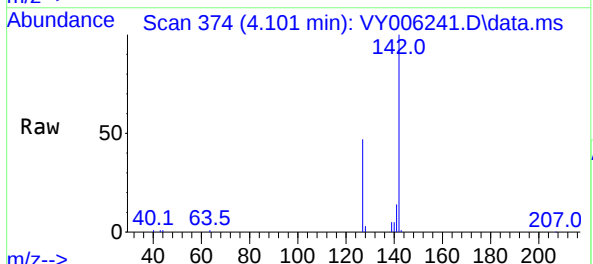
Manual Integrations
APPROVED

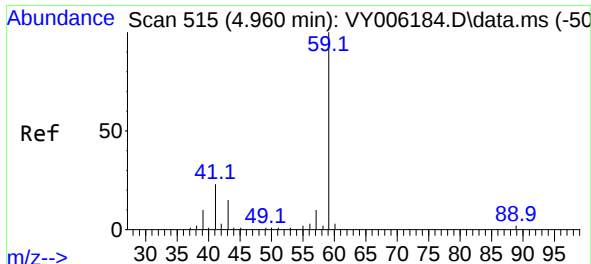
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#10
Methyl Iodide
Concen: 45.061 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

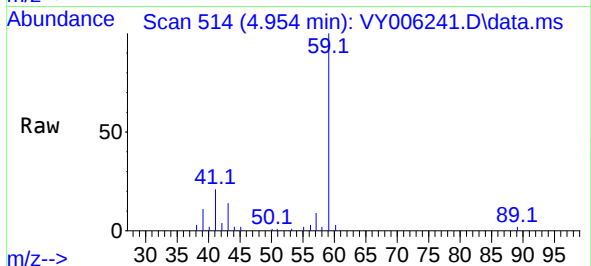
Tgt Ion:	142	Resp:	61942
Ion	Ratio	Lower	Upper
142	100		
127	47.5	41.5	62.3
141	14.9	11.9	17.9





#11
Tert butyl alcohol
Concen: 272.458 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

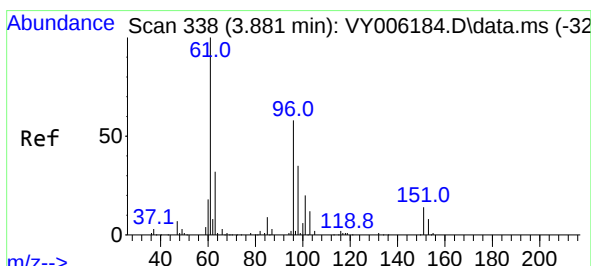
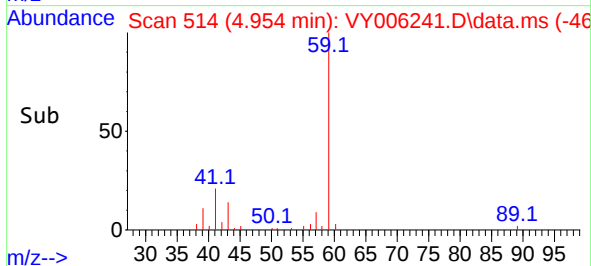
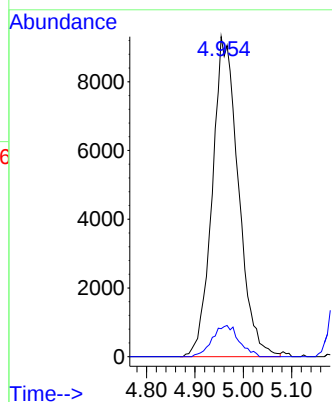
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



Tgt Ion: 59 Resp: 34946
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#

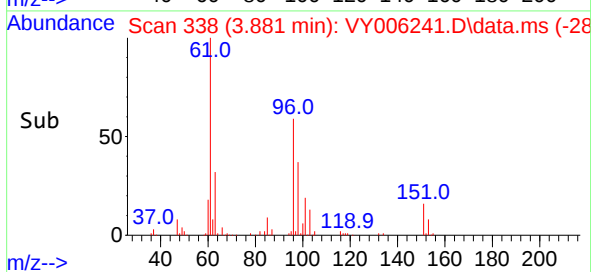
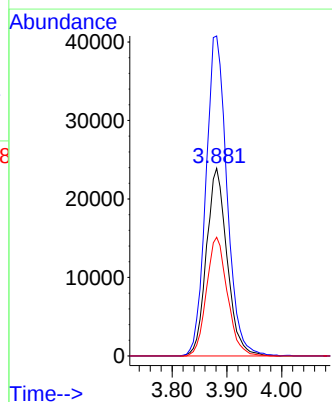
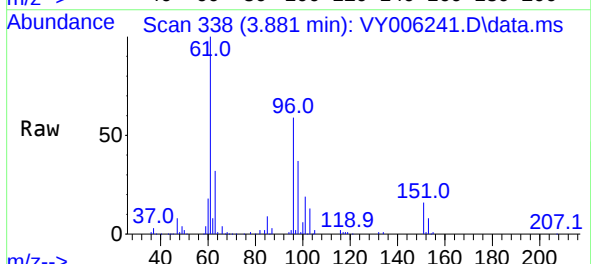
Manual Integrations
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#12
1,1-Dichloroethene
Concen: 48.794 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

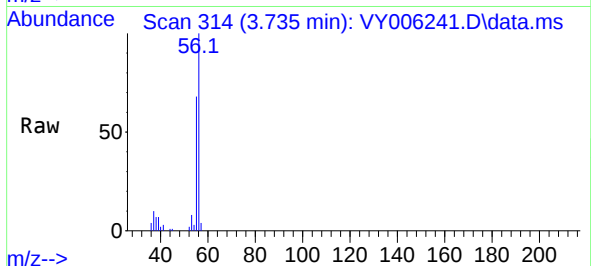
Tgt Ion: 96 Resp: 62608
Ion Ratio Lower Upper
96 100
61 170.5 145.8 218.6
98 63.2 52.5 78.7



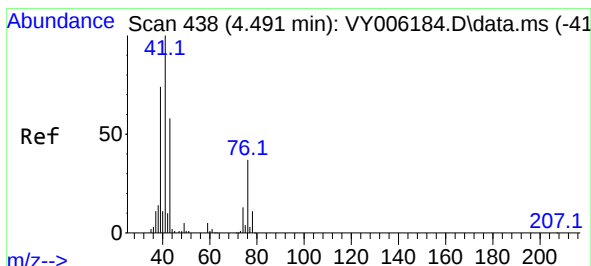
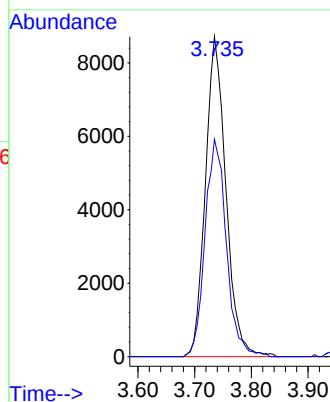
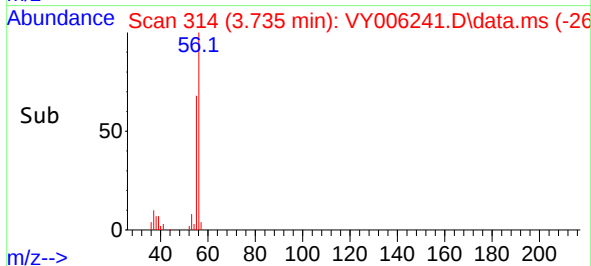


#13
Acrolein
Concen: 241.661 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

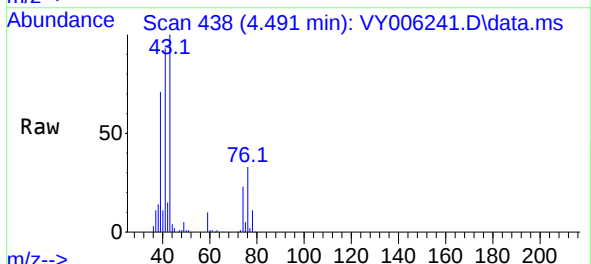
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



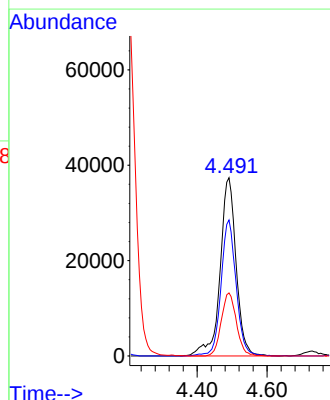
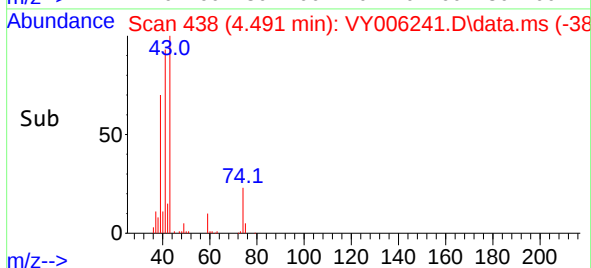
Tgt Ion: 56 Resp: 21908
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4

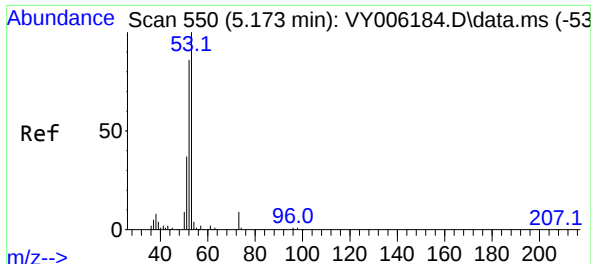


#14
Allyl chloride
Concen: 48.114 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



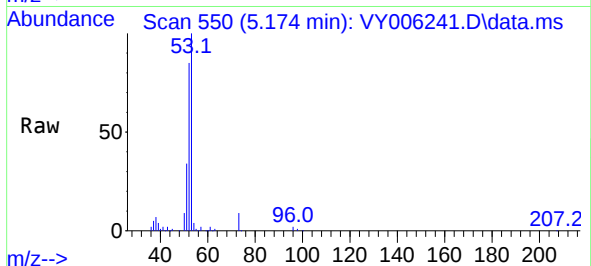
Tgt Ion: 41 Resp: 118722
Ion Ratio Lower Upper
41 100
39 72.0 58.8 88.2
76 33.5 25.1 37.7





#15
Acrylonitrile
Concen: 281.199 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

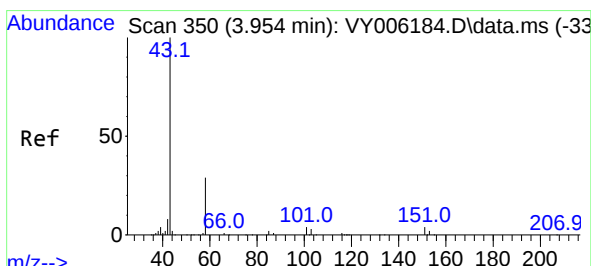
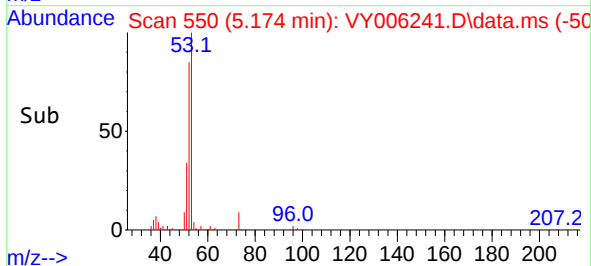
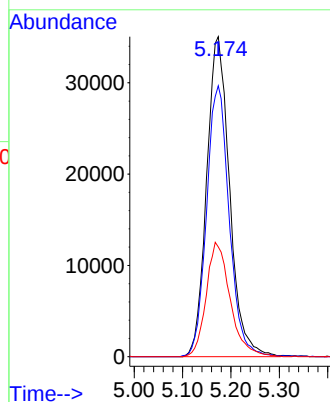
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



Tgt Ion:	53	Resp:	115424
Ion	Ratio	Lower	Upper
53	100		
52	83.7	67.0	100.4
51	37.4	29.8	44.6

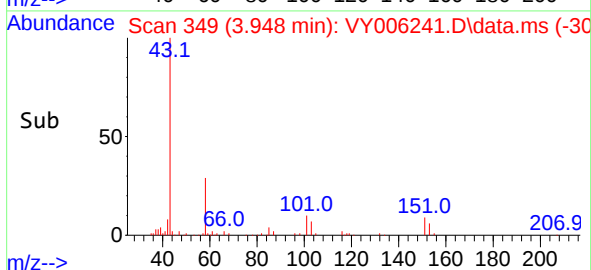
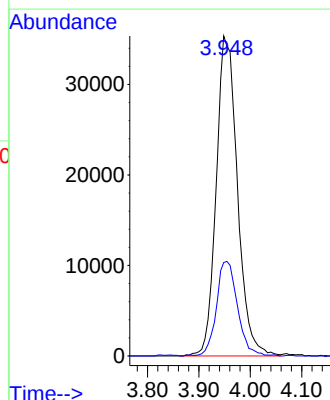
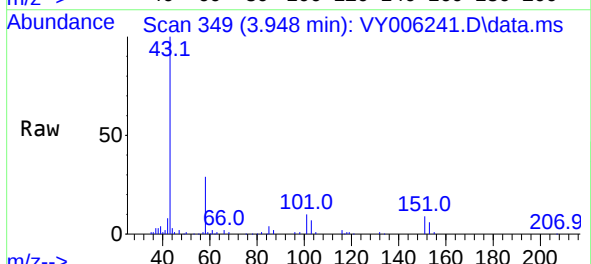
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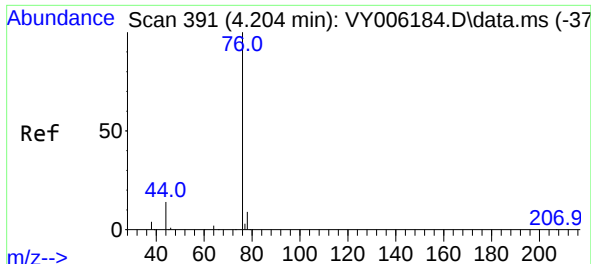
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#16
Acetone
Concen: 247.567 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

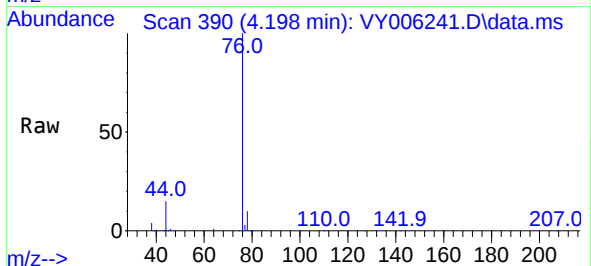
Tgt Ion:	43	Resp:	101386
Ion	Ratio	Lower	Upper
43	100		
58	29.2	22.0	33.0





#17
Carbon Disulfide
Concen: 47.801 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

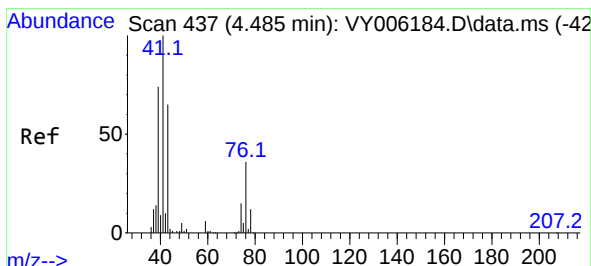
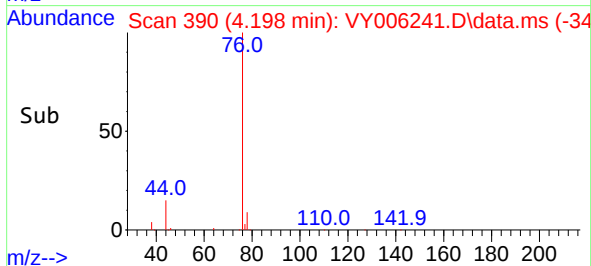
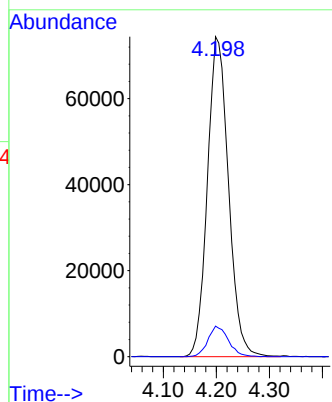
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



Tgt Ion: 76 Resp: 205130
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

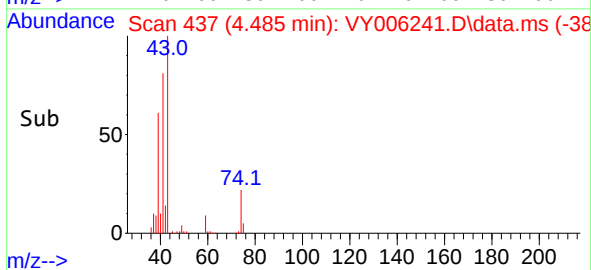
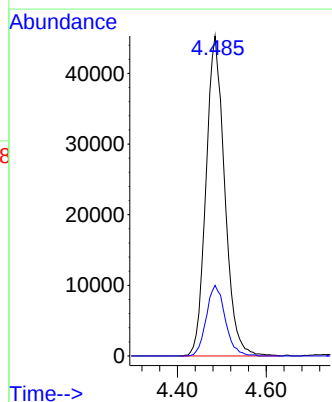
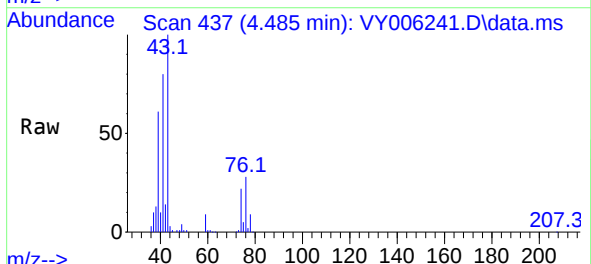
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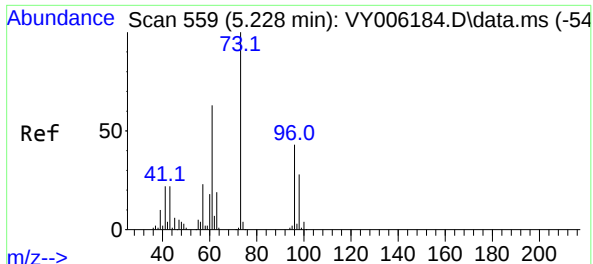
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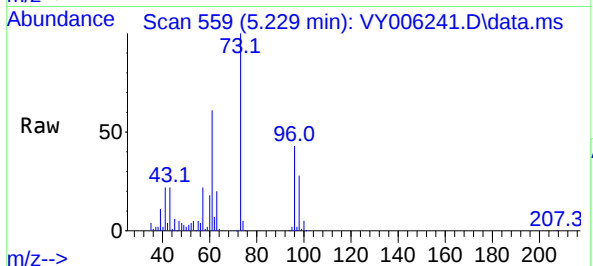
#18
Methyl Acetate
Concen: 95.988 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 43 Resp: 132553
Ion Ratio Lower Upper
43 100
74 22.4 16.6 24.8

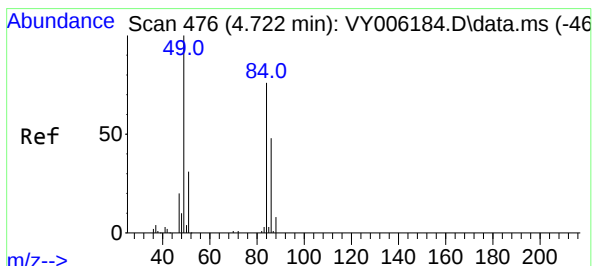
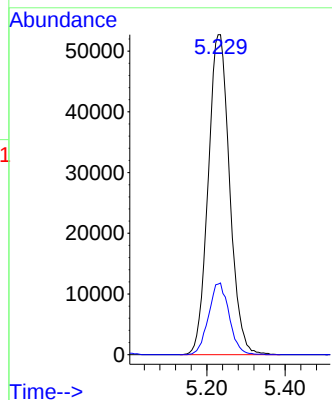
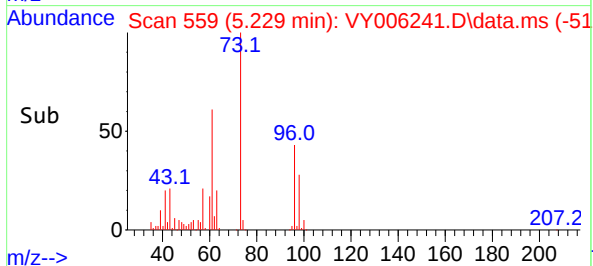




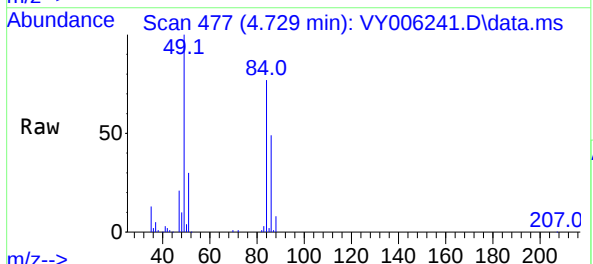
#19
Methyl tert-butyl Ether
Concen: 53.367 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



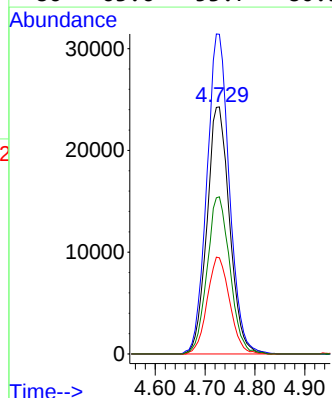
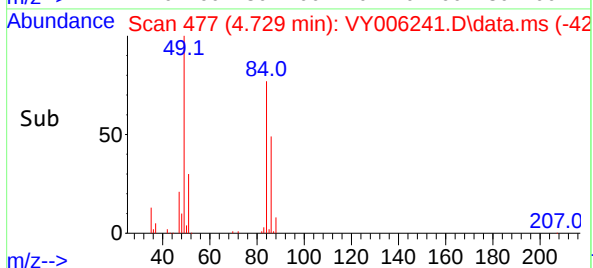
Tgt Ion: 73 Resp: 199971
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8



#20
Methylene Chloride
Concen: 54.516 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



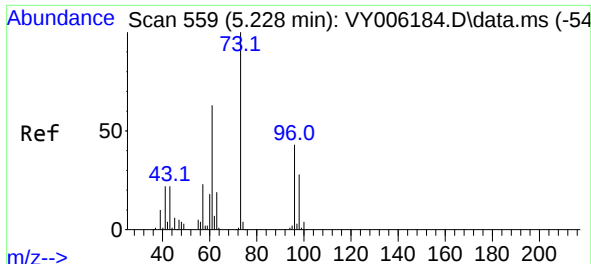
Tgt Ion: 84 Resp: 76484
Ion Ratio Lower Upper
84 100
49 129.4 114.4 171.6
51 38.9 35.3 52.9
86 63.6 53.7 80.5



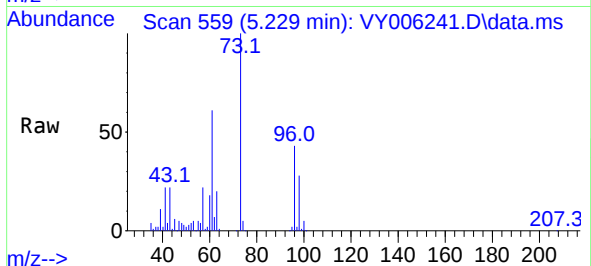
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

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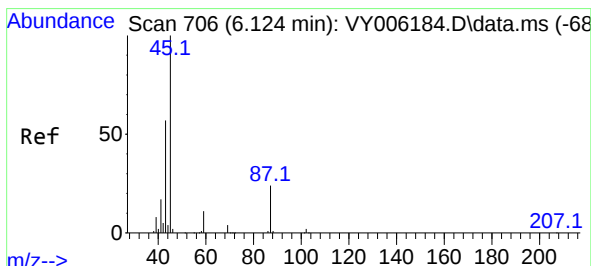
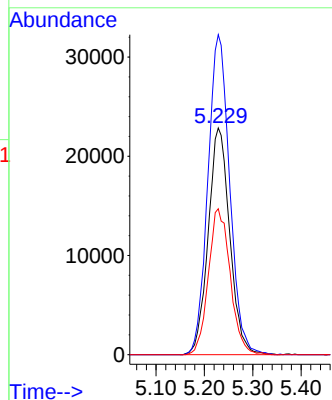
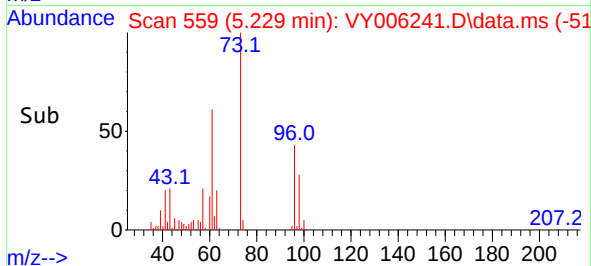
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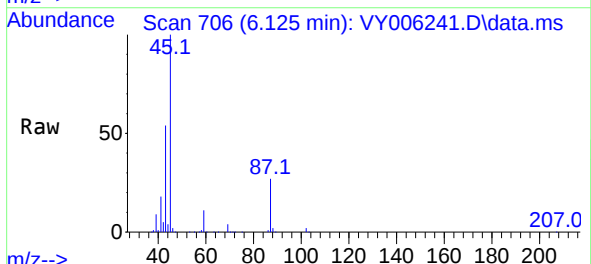
#21
trans-1,2-Dichloroethene
Concen: 49.696 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.001 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



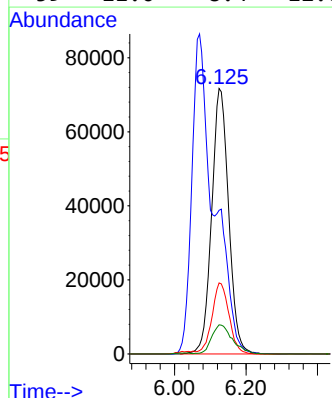
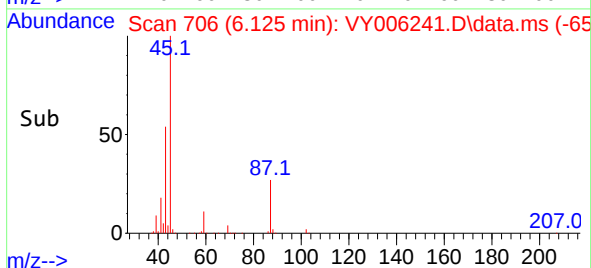
Tgt Ion: 96 Resp: 70695
Ion Ratio Lower Upper
96 100
61 141.1 120.5 180.7
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 48.484 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



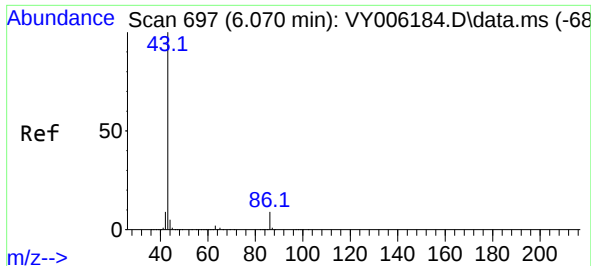
Tgt Ion: 45 Resp: 236677
Ion Ratio Lower Upper
45 100
43 54.1 49.3 73.9
87 26.8 19.2 28.8
59 11.0 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

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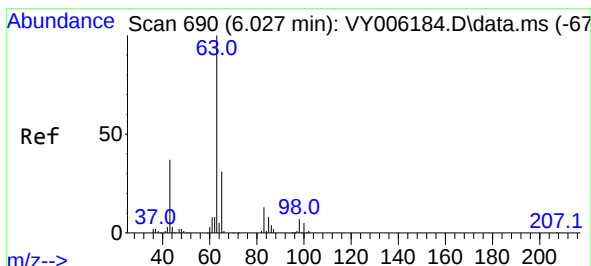
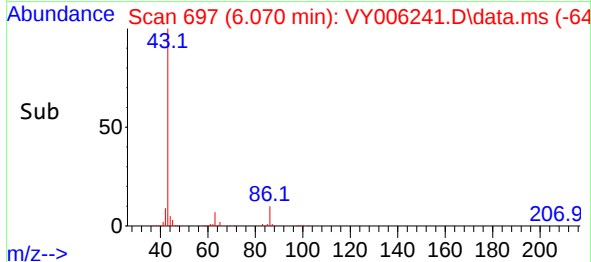
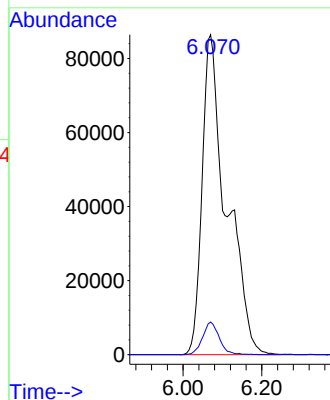
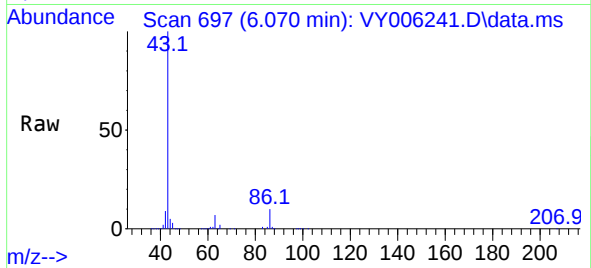
#23
 Vinyl Acetate
 Concen: 126.607 ug/l m
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006241.D
 Acq: 30 Sep 2021 15:42

Tgt Ion: 43 Resp: 370456
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-836-K1-SO-1-1.5-092921MS

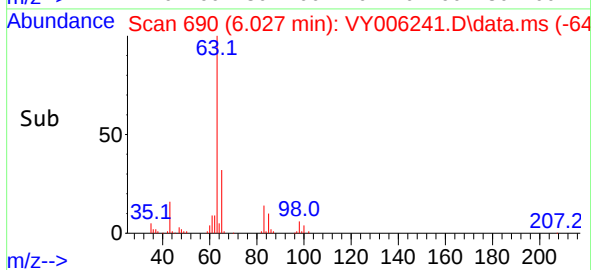
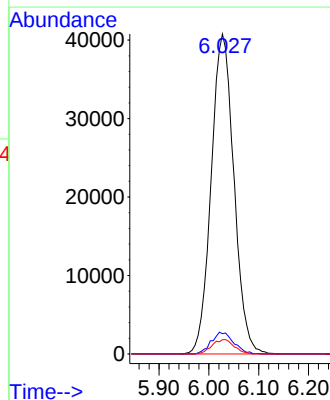
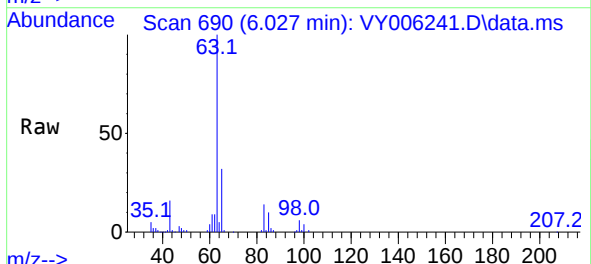
Manual Integrations
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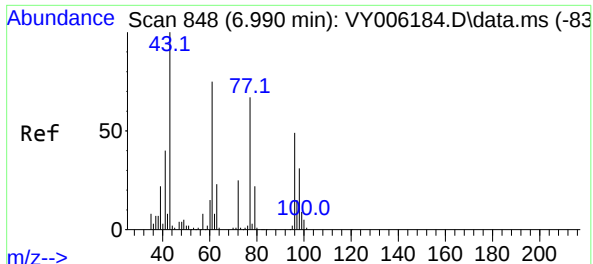
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#24
 1,1-Dichloroethane
 Concen: 49.267 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006241.D
 Acq: 30 Sep 2021 15:42

Tgt Ion: 63 Resp: 129113
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 4.5 2.0 5.8





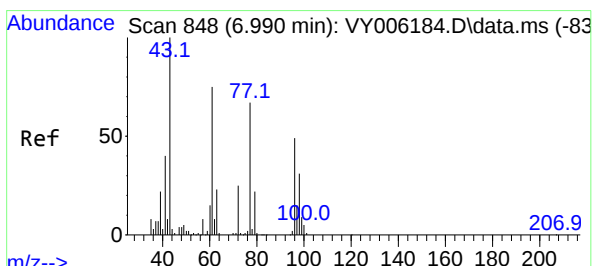
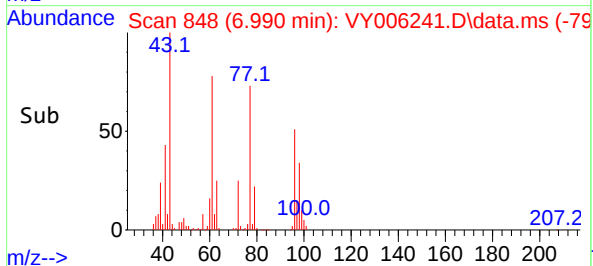
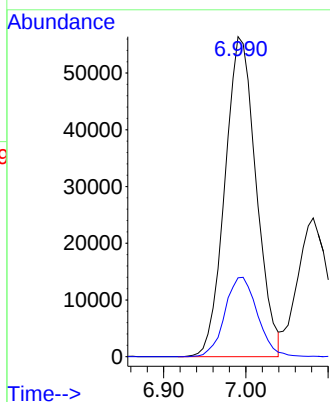
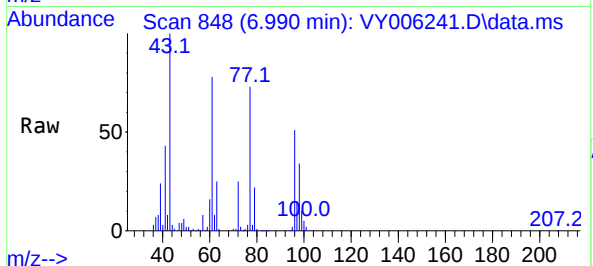
#25
2-Butanone
Concen: 261.211 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 43 Resp: 149012
Ion Ratio Lower Upper
43 100
72 24.7 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

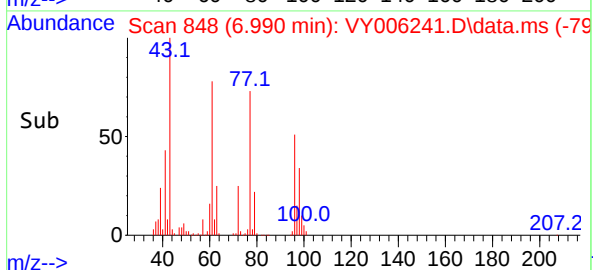
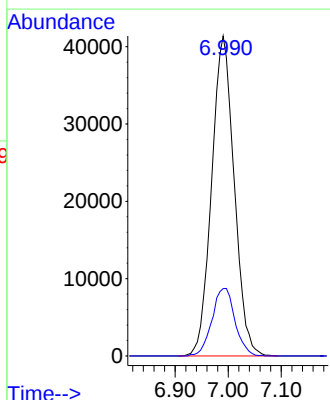
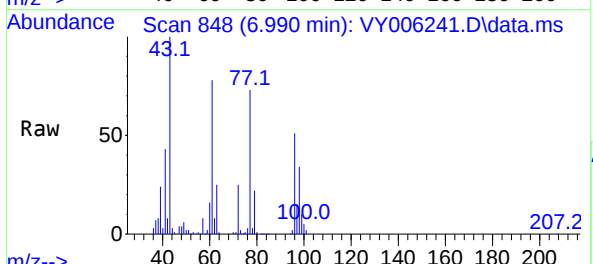
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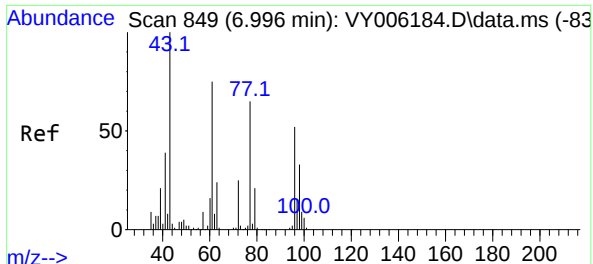
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10/1/2021 11:02:11 AM



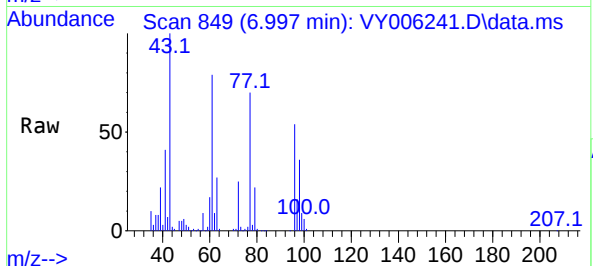
#26
2,2-Dichloropropane
Concen: 50.965 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 77 Resp: 122141
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4

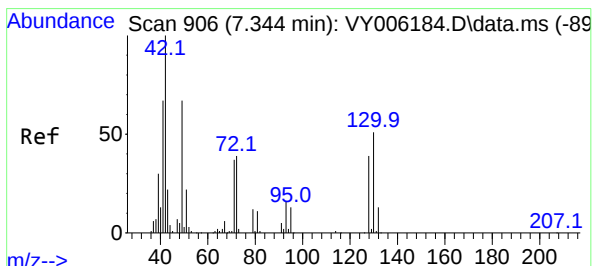
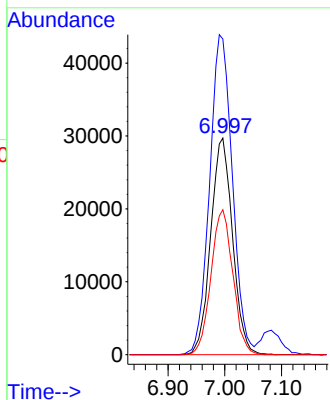
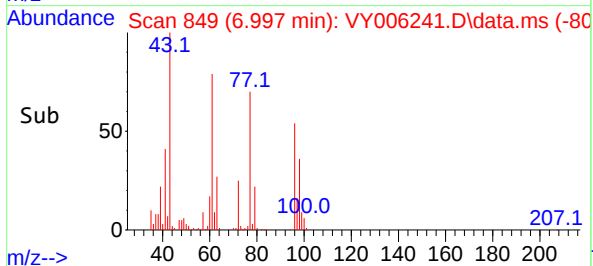




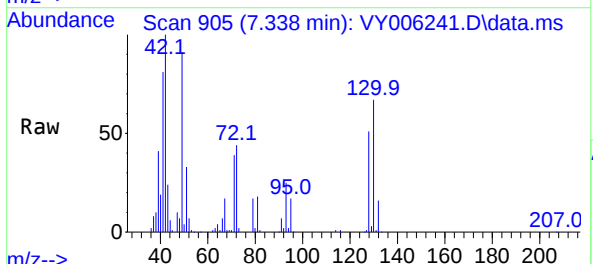
#27
cis-1,2-Dichloroethene
Concen: 49.972 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



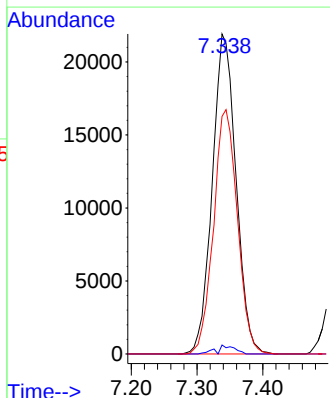
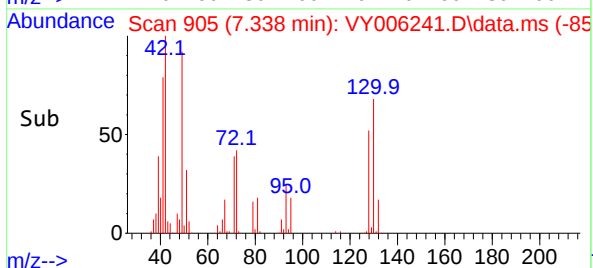
Tgt Ion: 96 Resp: 79615
Ion Ratio Lower Upper
96 100
61 153.6 0.0 319.8
98 66.8 0.0 127.0



#28
Bromochloromethane
Concen: 50.460 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



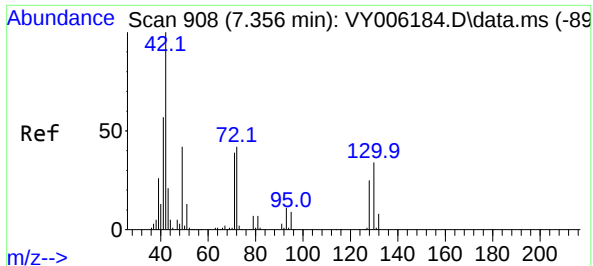
Tgt Ion: 49 Resp: 55061
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 76.9 55.4 83.0



Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

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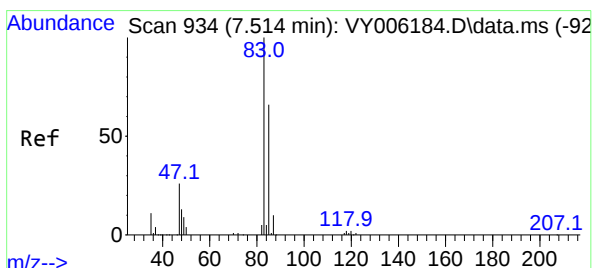
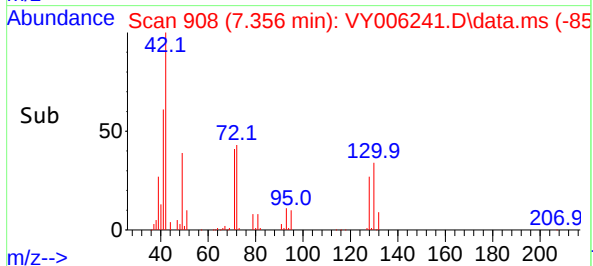
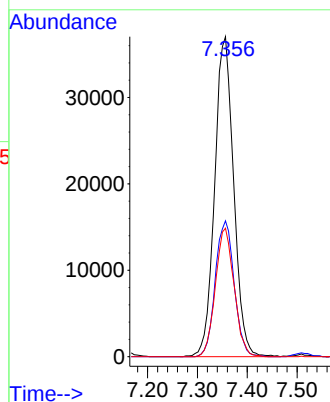
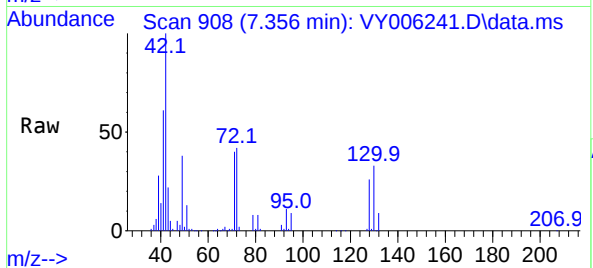
#29
Tetrahydrofuran
Concen: 272.197 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:	42	Resp:	98082
Ion	Ratio	Lower	Upper
42	100		
72	42.1	30.3	45.5
71	39.5	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

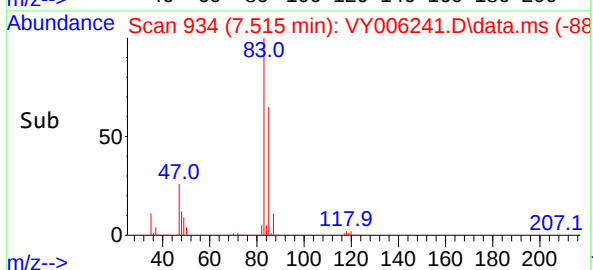
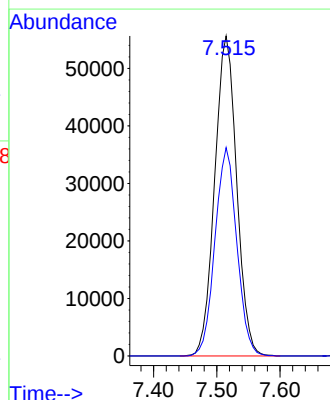
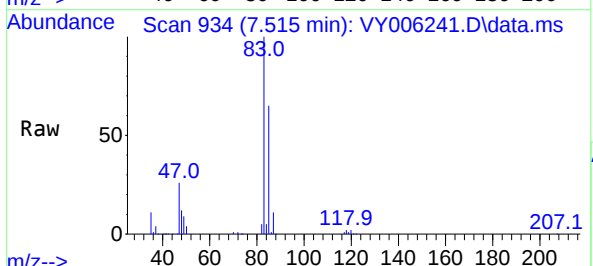
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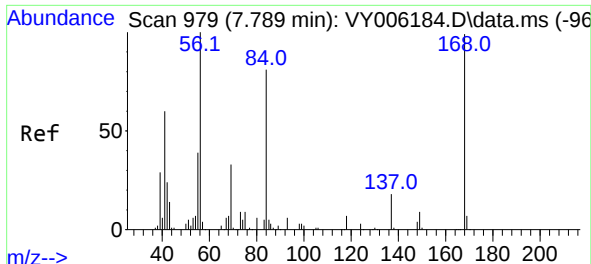
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10/1/2021 11:02:11 AM



#30
Chloroform
Concen: 51.324 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

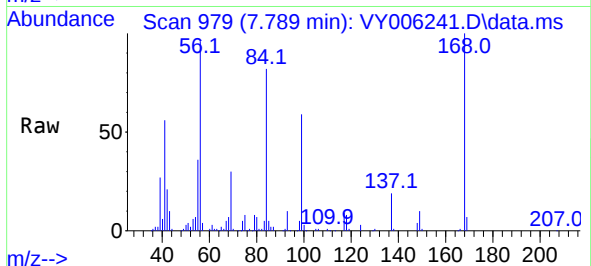
Tgt Ion:	83	Resp:	134175
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.6





#31
Cyclohexane
Concen: 43.448 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

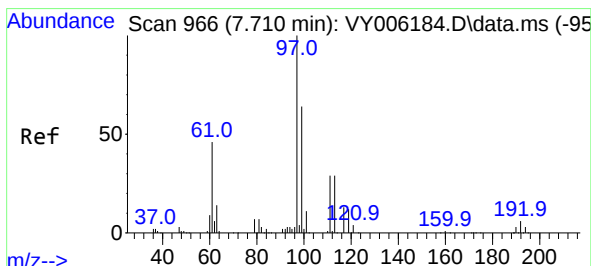
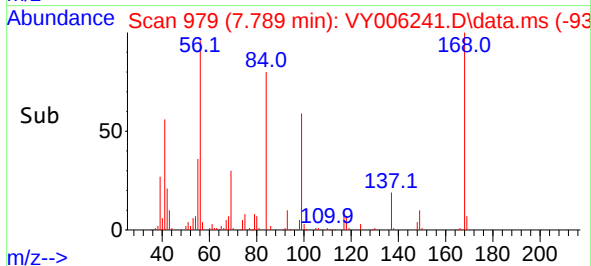
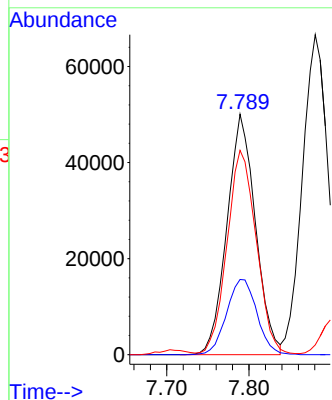
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



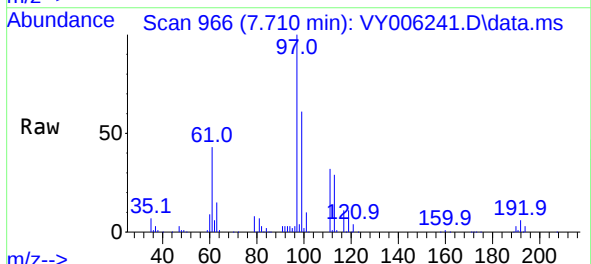
Tgt Ion: 56 Resp: 120695
Ion Ratio Lower Upper
56 100
69 31.3 26.7 40.1
84 83.2 67.2 100.8

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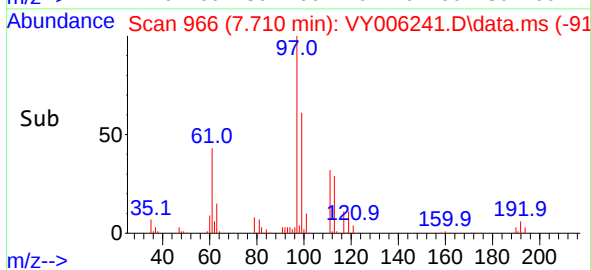
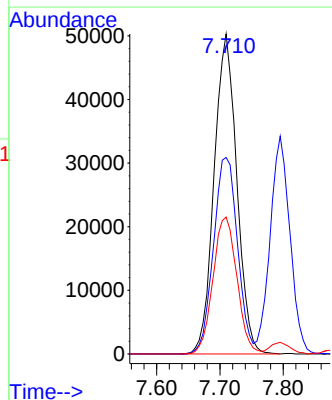
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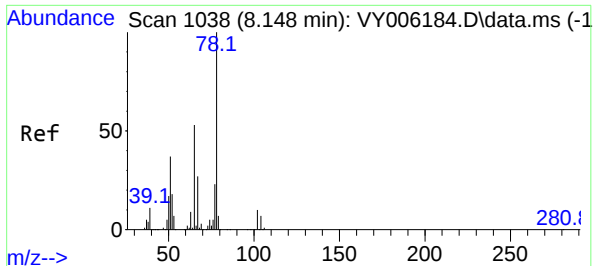


#32
1,1,1-Trichloroethane
Concen: 51.791 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



Tgt Ion: 97 Resp: 125018
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 45.1 37.6 56.4





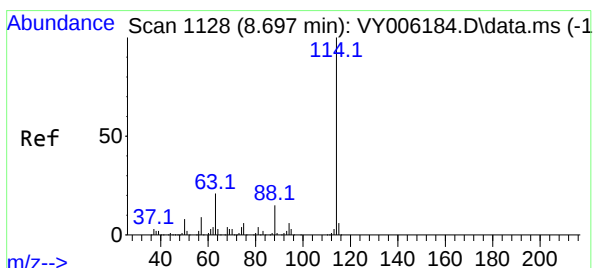
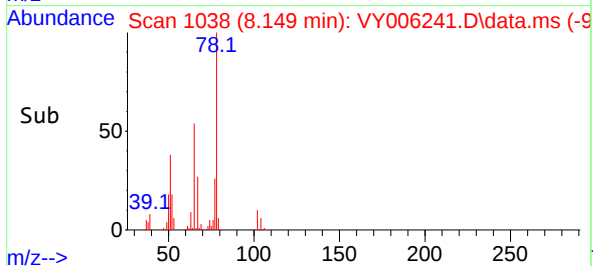
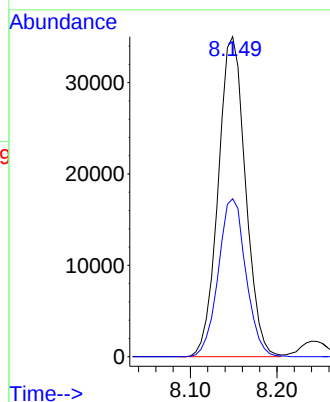
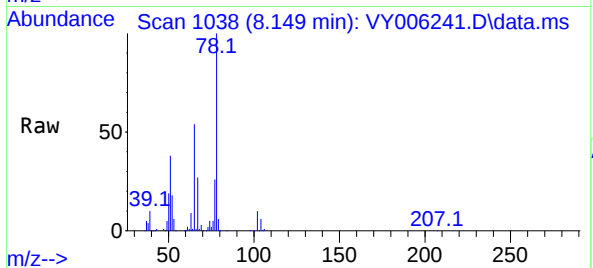
#33
1,2-Dichloroethane-d4
Concen: 52.211 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 65 Resp: 76556
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

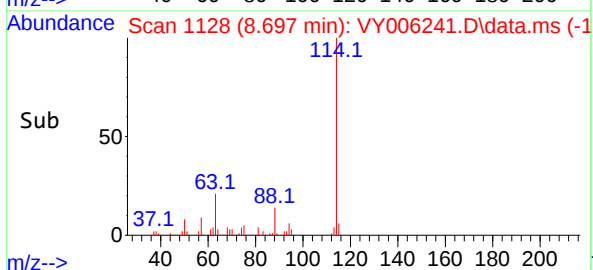
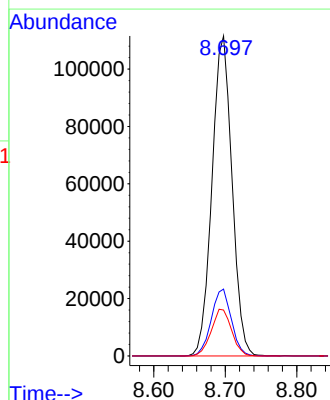
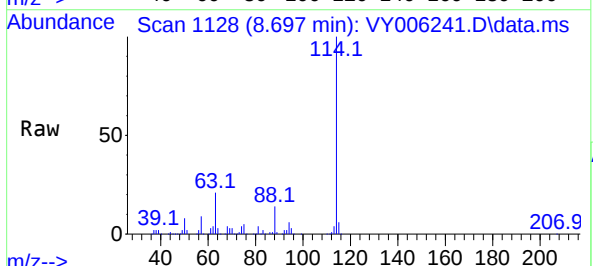
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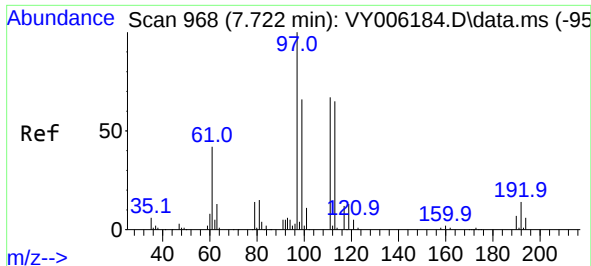
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10/1/2021 11:02:11 AM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 114 Resp: 216556
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 14.4 0.0 31.8





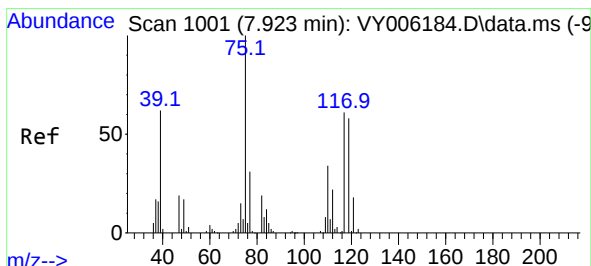
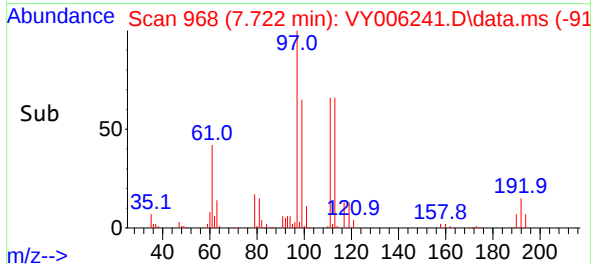
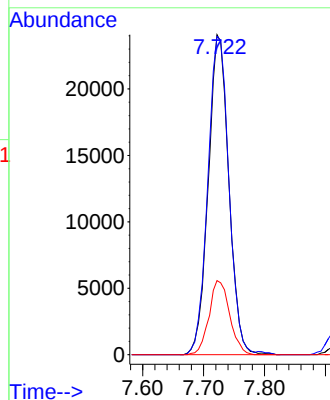
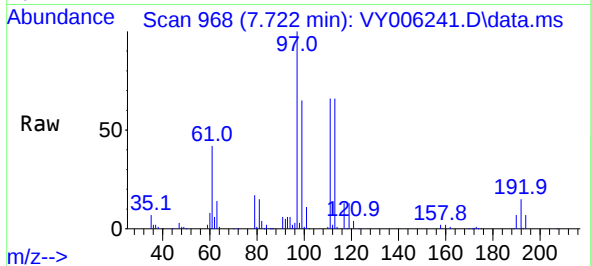
#35
Dibromofluoromethane
Concen: 48.770 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:	113	Resp:	56426
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.6	124.0
192	23.3	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

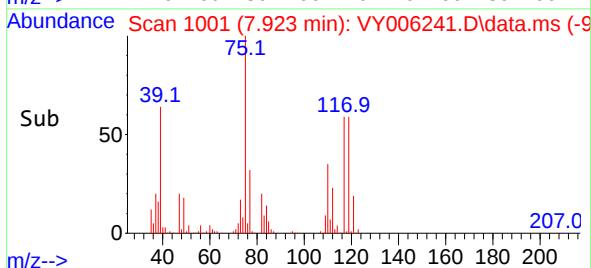
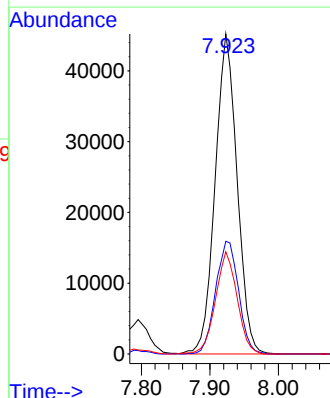
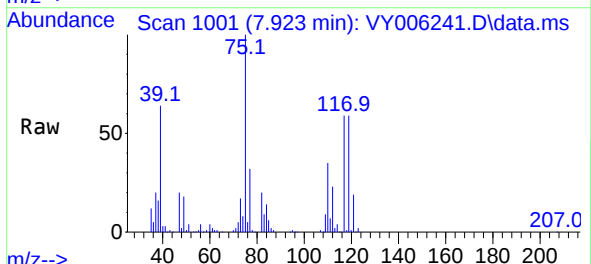
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10/1/2021 11:02:11 AM



#36
1,1-Dichloropropene
Concen: 46.655 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

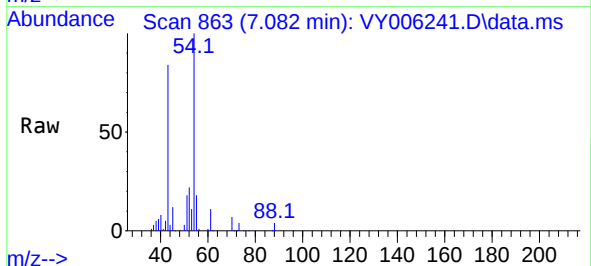
Tgt Ion:	75	Resp:	100524
Ion Ratio	Lower	Upper	
75	100		
110	36.7	17.1	51.2
77	31.5	24.4	36.6





#37
Ethyl Acetate
Concen: 51.898 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

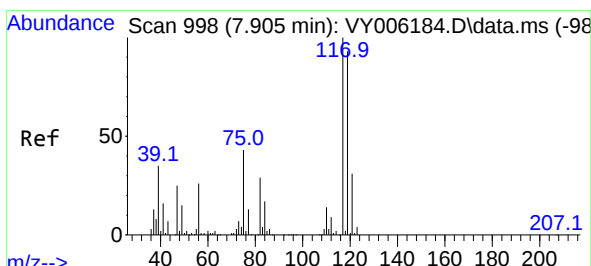
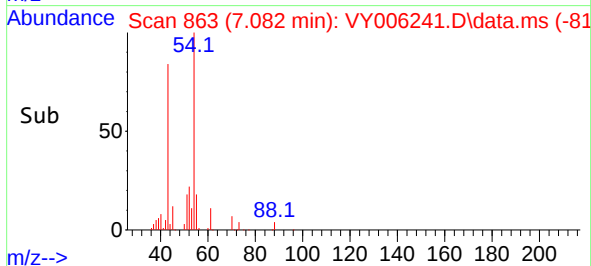
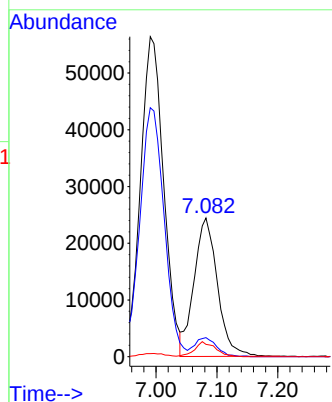
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



Tgt Ion: 43 Resp: 65141
Ion Ratio Lower Upper
43 100
61 13.0 9.7 14.5
70 9.6 7.1 10.7

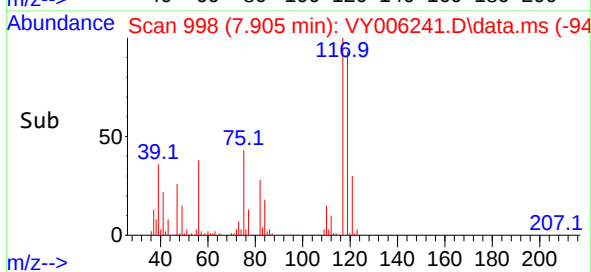
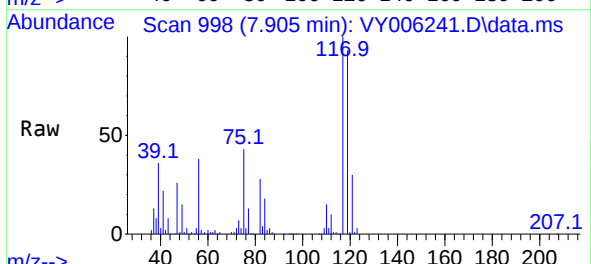
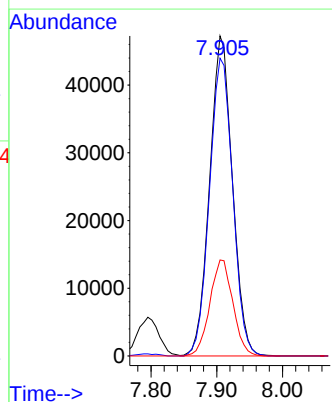
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#38
Carbon Tetrachloride
Concen: 50.130 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

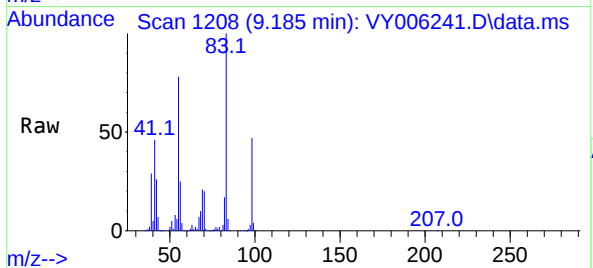
Tgt Ion: 117 Resp: 114054
Ion Ratio Lower Upper
117 100
119 93.1 77.9 116.9
121 30.0 24.8 37.2





#39
Methylcyclohexane
Concen: 42.685 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

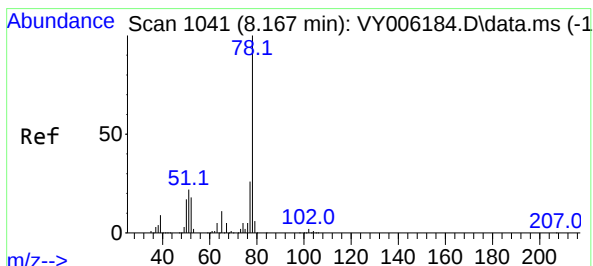
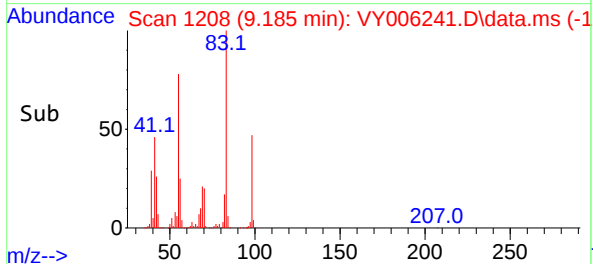
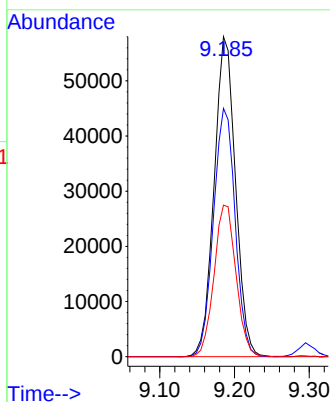
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



Tgt Ion: 83 Resp: 115522
Ion Ratio Lower Upper
83 100
55 77.6 66.5 99.7
98 47.3 37.9 56.9

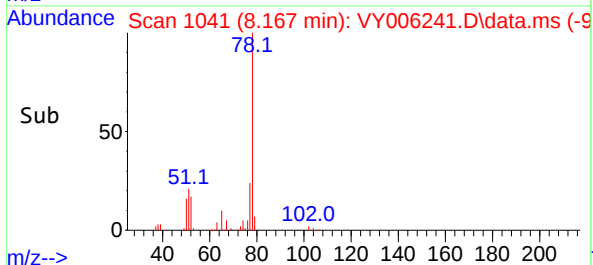
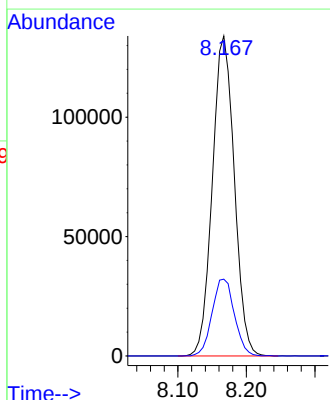
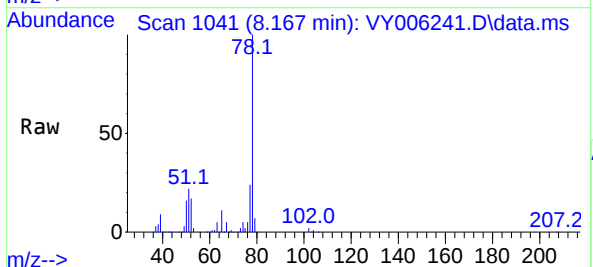
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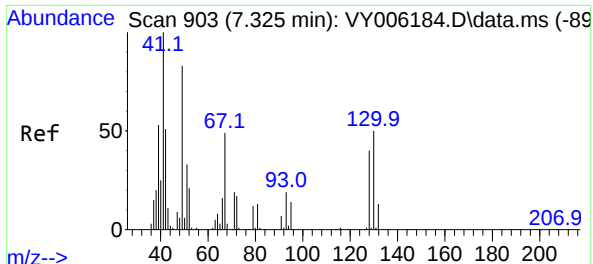
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#40
Benzene
Concen: 48.630 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

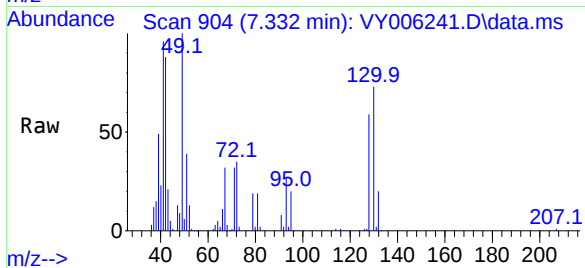
Tgt Ion: 78 Resp: 297268
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 51.088 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

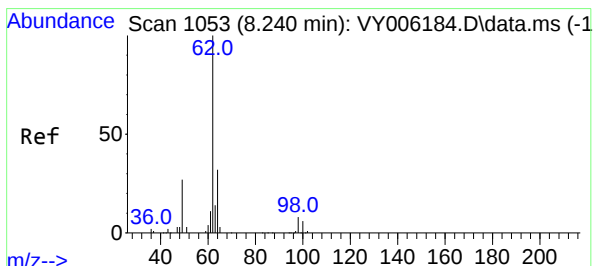
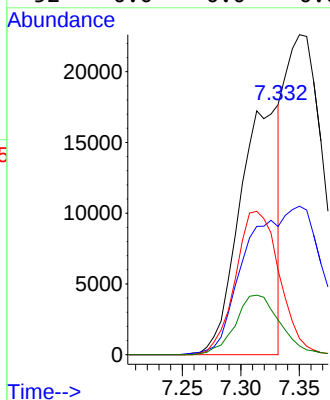
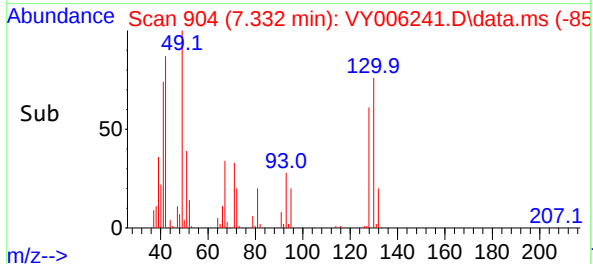
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



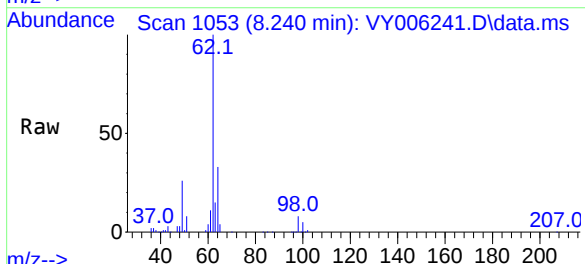
Tgt Ion: 41 Resp: 41596
Ion Ratio Lower Upper
41 100
39 114.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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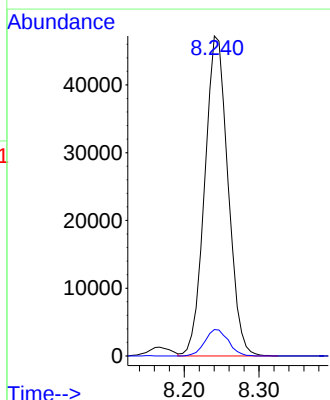
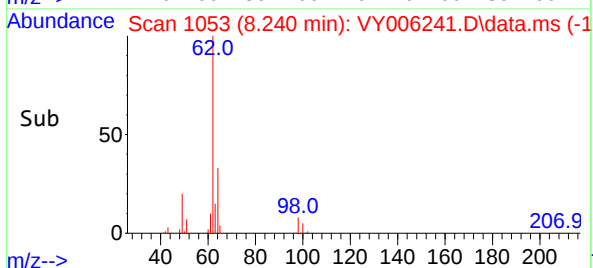
MMDadoda
10/1/2021 11:02:11 AM

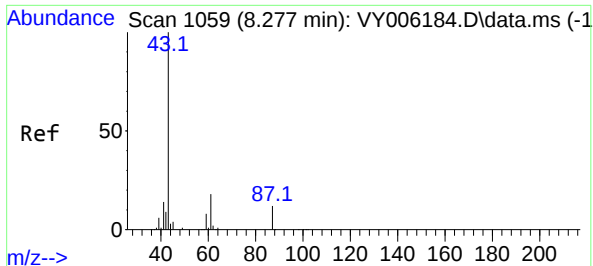


#42
1,2-Dichloroethane
Concen: 51.841 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



Tgt Ion: 62 Resp: 102104
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.8





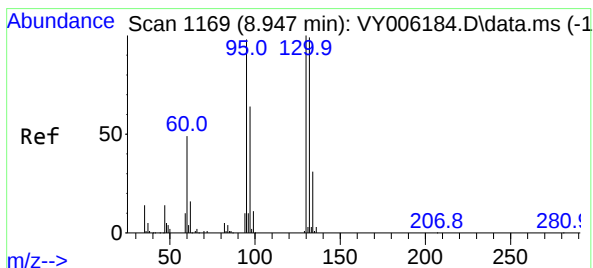
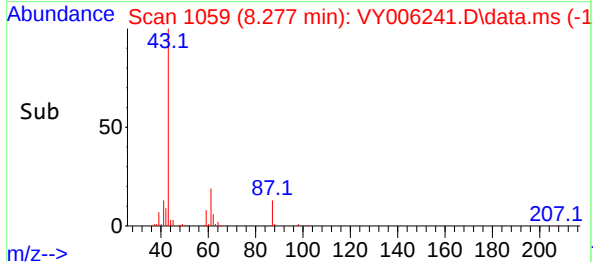
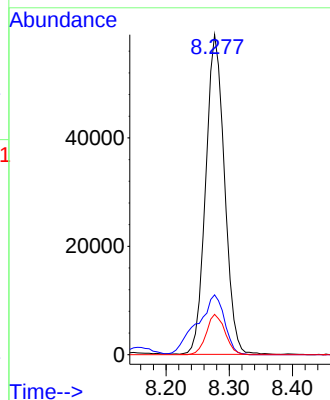
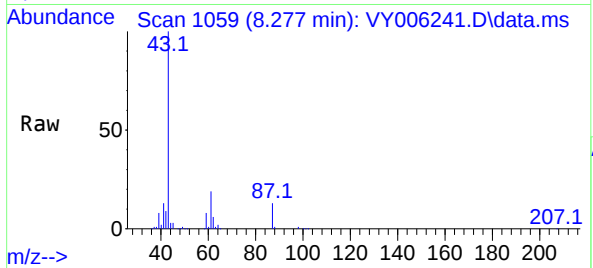
#43
Isopropyl Acetate
Concen: 50.525 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:	43	Resp:	121635
Ion Ratio	Lower	Upper	
43	100		
61	27.2	20.2	30.2
87	12.6	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

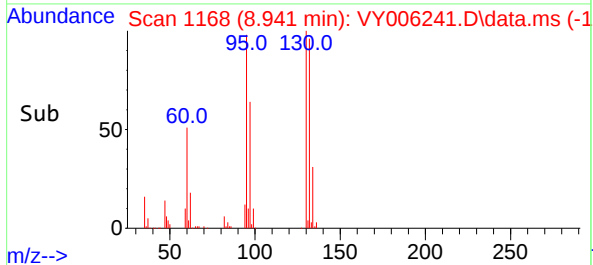
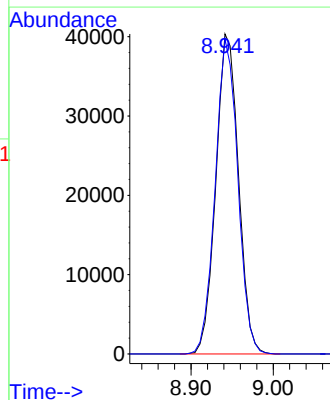
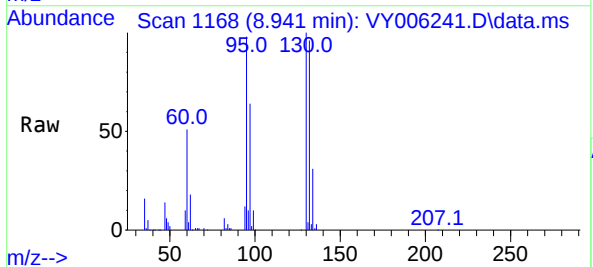
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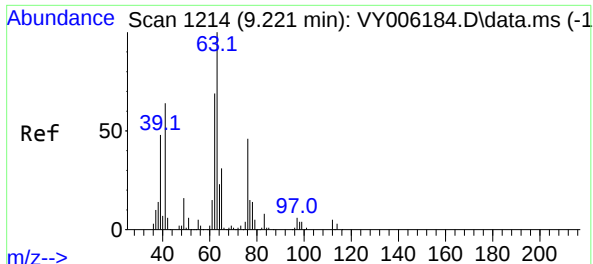
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#44
Trichloroethene
Concen: 48.880 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:	130	Resp:	77171
Ion Ratio	Lower	Upper	
130	100		
95	98.3	0.0	188.2





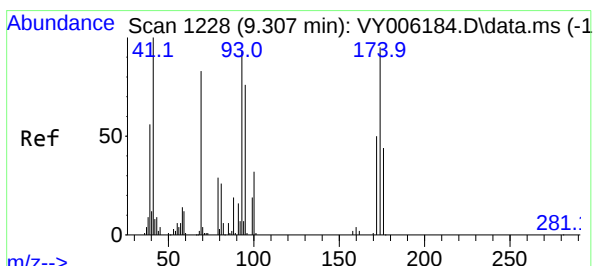
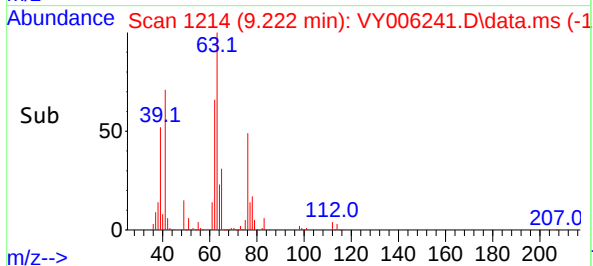
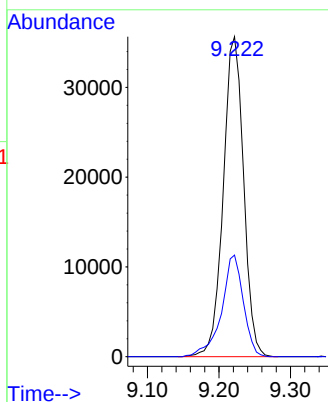
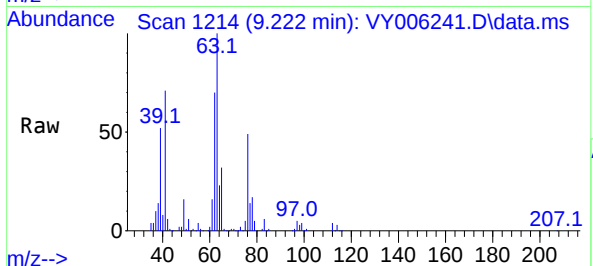
#45
1,2-Dichloropropane
Concen: 46.732 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 63 Resp: 70326
Ion Ratio Lower Upper
63 100
65 31.8 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

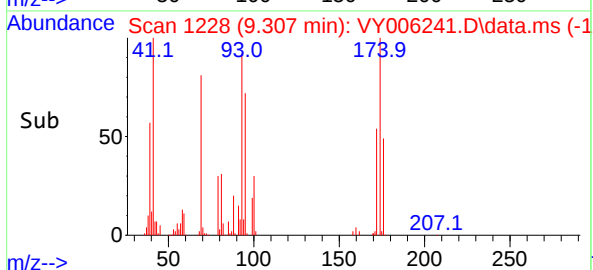
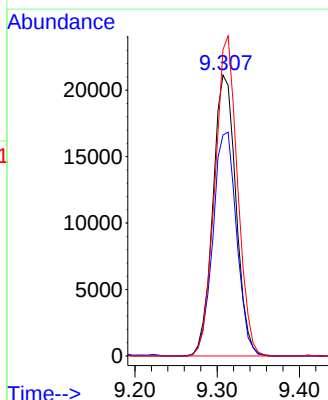
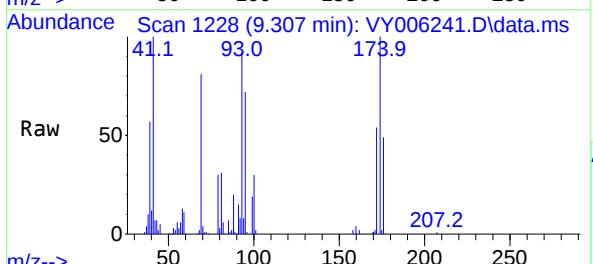
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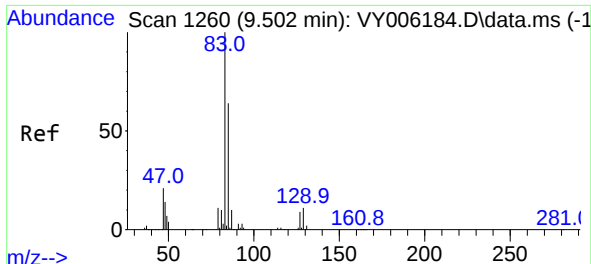
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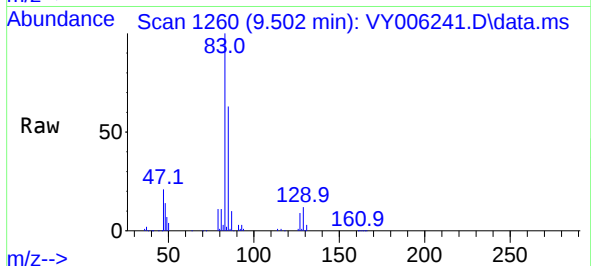
#46
Dibromomethane
Concen: 51.212 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 93 Resp: 41037
Ion Ratio Lower Upper
93 100
95 82.1 64.3 96.5
174 111.8 83.4 125.0



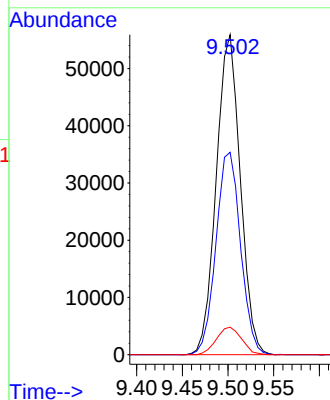


#47
Bromodichloromethane
Concen: 49.597 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



Tgt Ion: 83 Resp: 102331

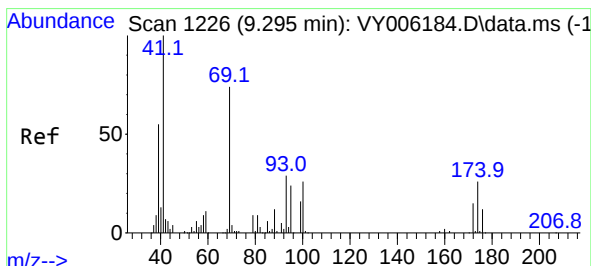
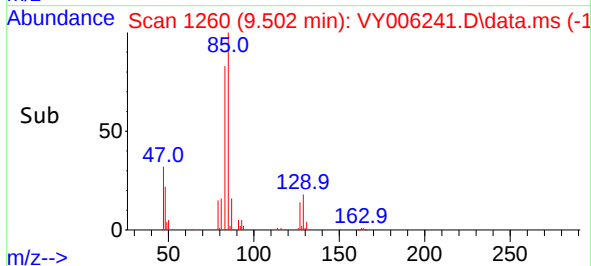
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.9	77.9
127	8.6	6.6	10.0



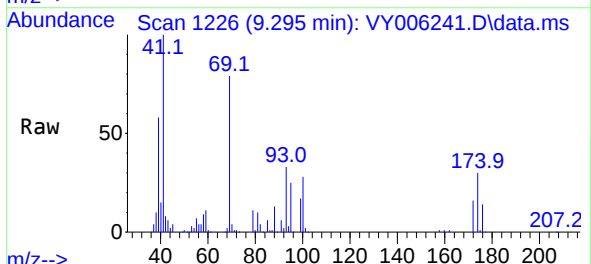
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

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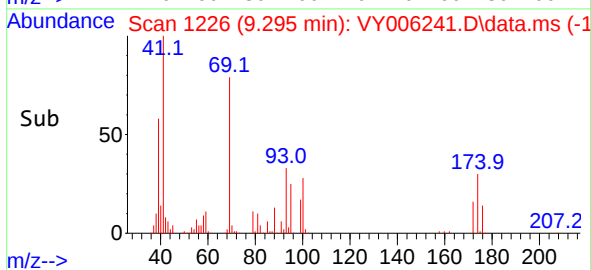
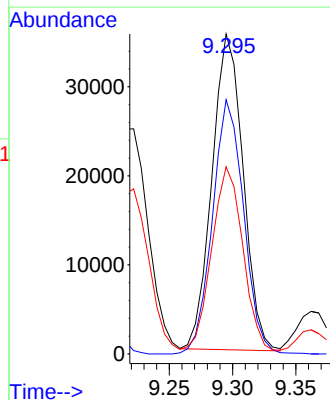


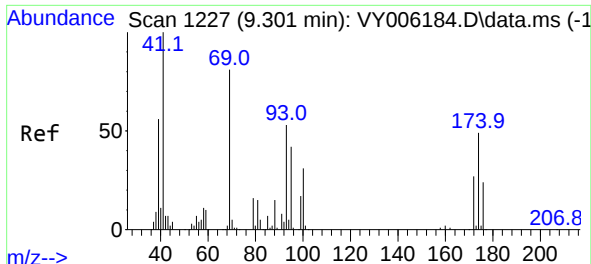
#48
Methyl methacrylate
Concen: 52.496 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



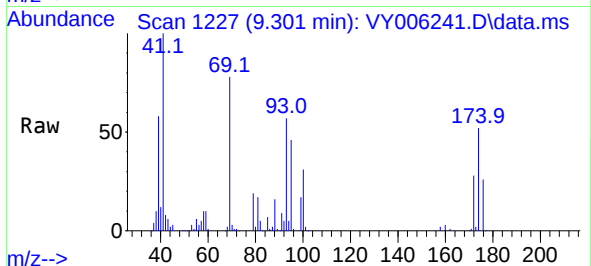
Tgt Ion: 41 Resp: 60629

Ion	Ratio	Lower	Upper
41	100		
69	80.7	58.2	87.2
39	60.8	47.4	71.0

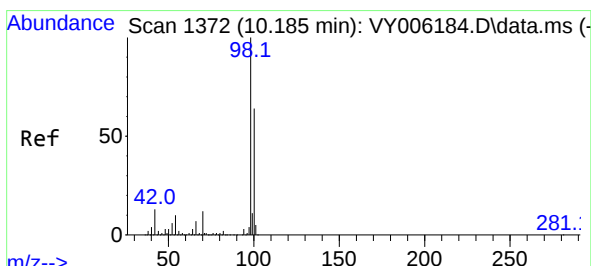
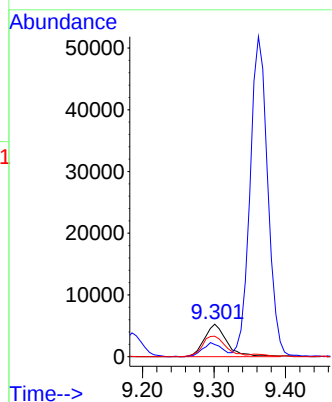
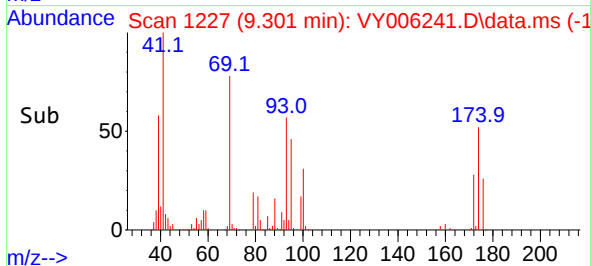




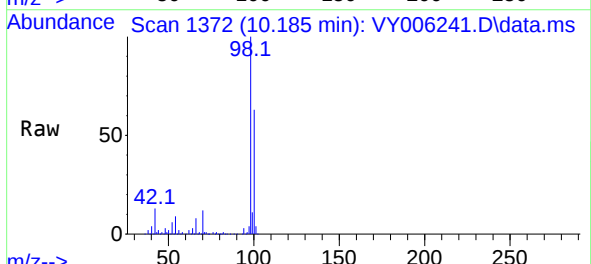
#49
1,4-Dioxane
Concen: 1100.937 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



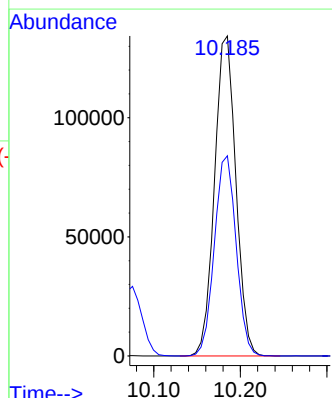
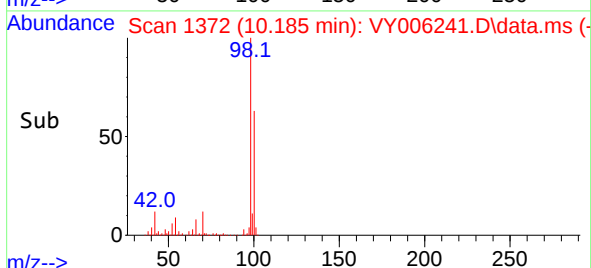
Tgt Ion: 88 Resp: 11510
Ion Ratio Lower Upper
88 100
43 36.3 32.8 49.2
58 66.8 59.8 89.6



#50
Toluene-d8
Concen: 47.576 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



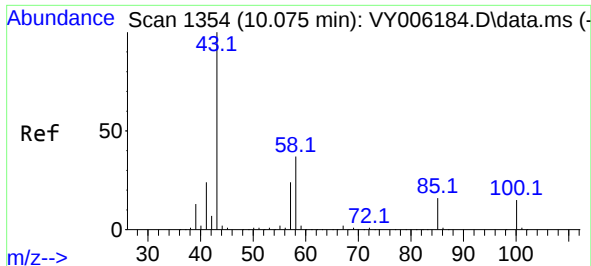
Tgt Ion: 98 Resp: 230369
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

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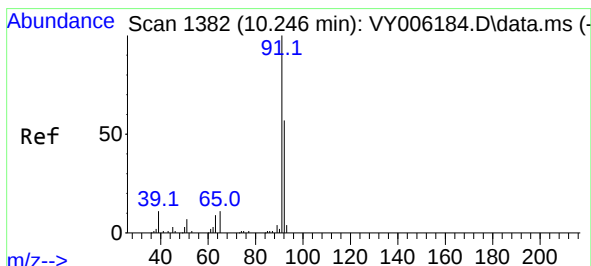
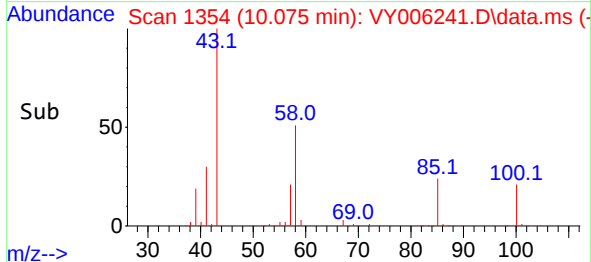
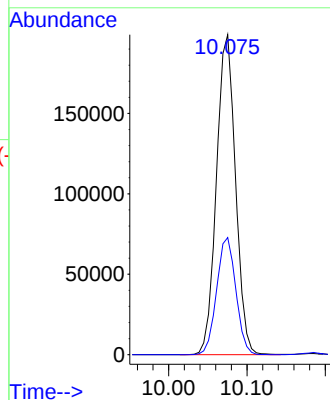
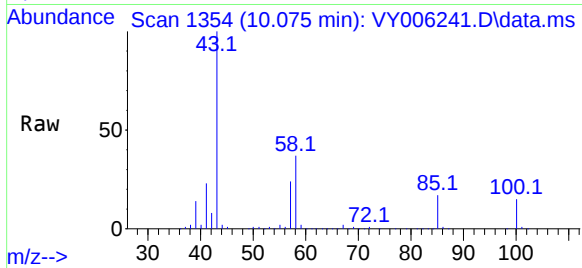
#51
4-Methyl-2-Pentanone
Concen: 269.279 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 43 Resp: 336601
Ion Ratio Lower Upper
43 100
58 36.9 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

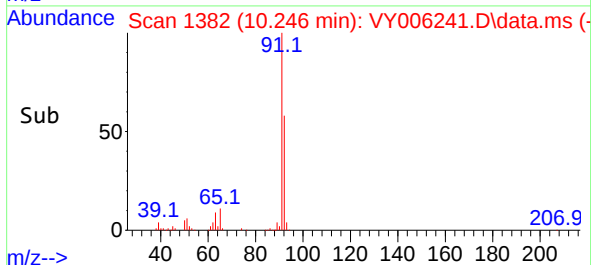
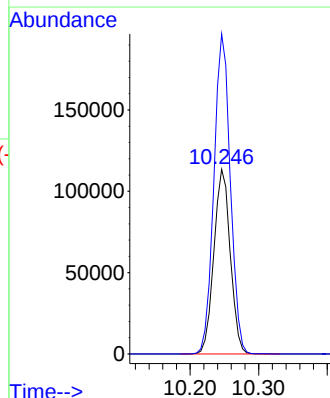
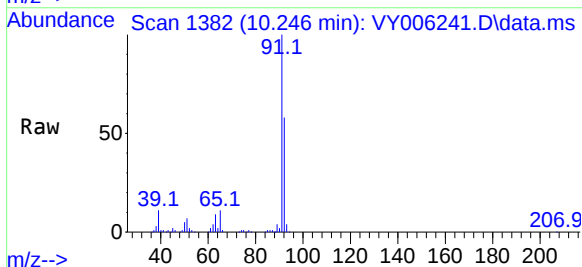
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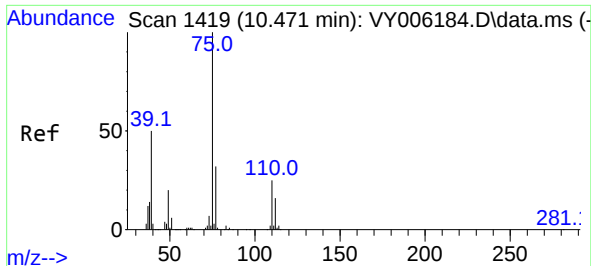
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10/1/2021 11:02:11 AM



#52
Toluene
Concen: 49.710 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 92 Resp: 188482
Ion Ratio Lower Upper
92 100
91 173.6 142.6 213.8





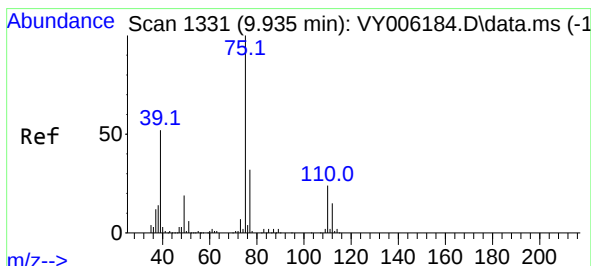
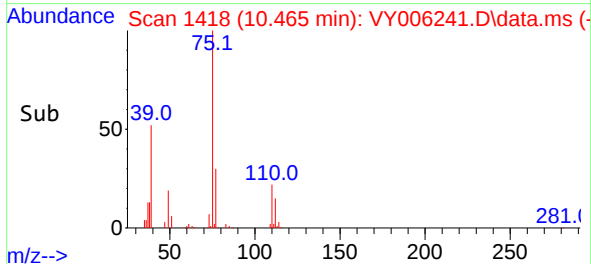
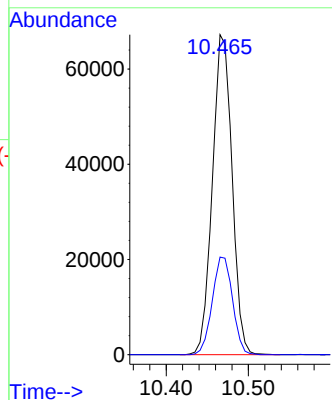
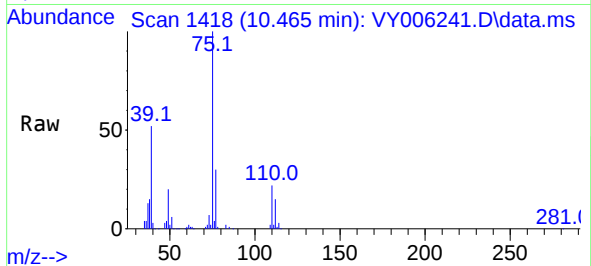
#53
t-1,3-Dichloropropene
Concen: 49.598 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 75 Resp: 111575
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

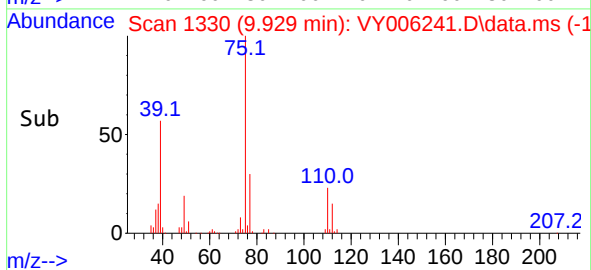
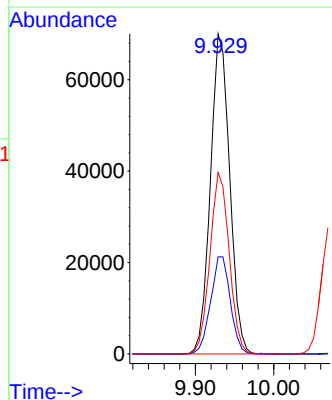
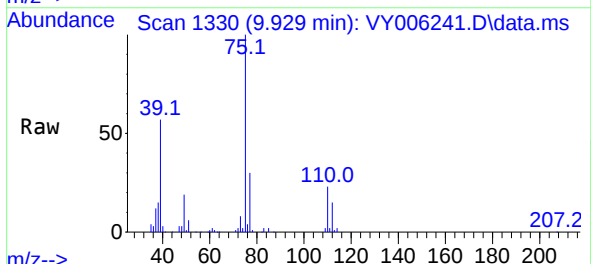
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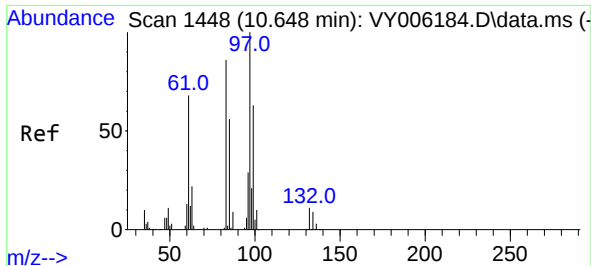
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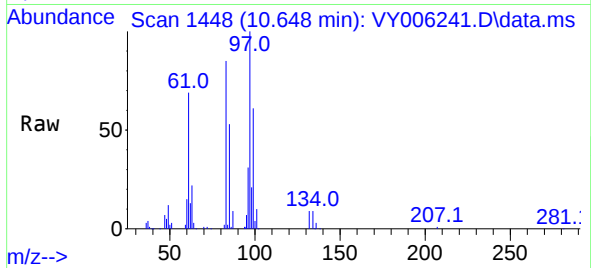
#54
cis-1,3-Dichloropropene
Concen: 48.338 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 75 Resp: 119542
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 56.7 47.6 71.4



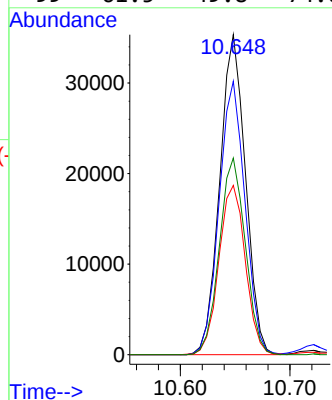


#55
1,1,2-Trichloroethane
Concen: 51.123 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



Tgt Ion: 97 Resp: 57642

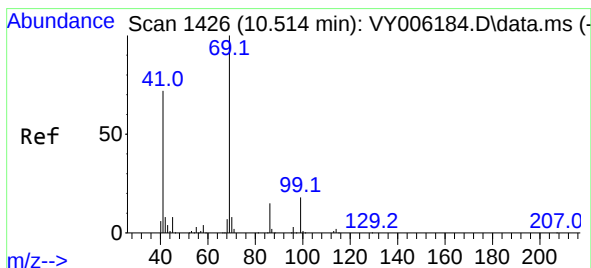
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.8	104.8
85	52.9	44.3	66.5
99	61.5	49.8	74.6



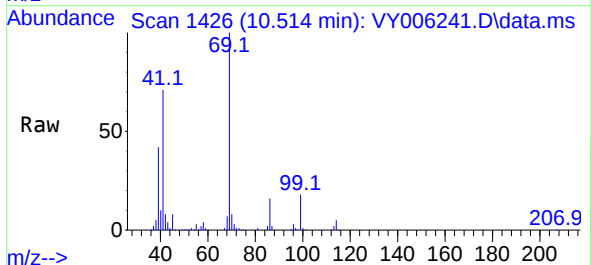
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

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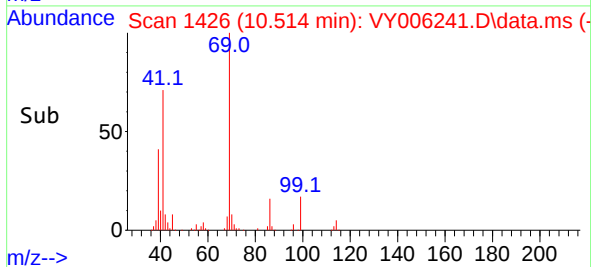
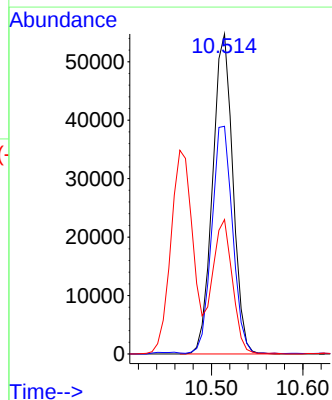


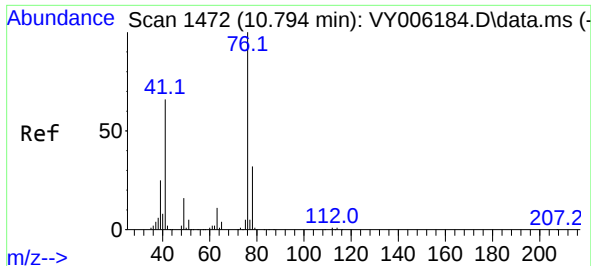
#56
Ethyl methacrylate
Concen: 49.103 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



Tgt Ion: 69 Resp: 84153

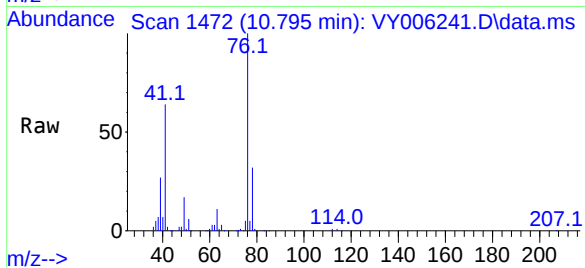
Ion	Ratio	Lower	Upper
69	100		
41	73.1	63.4	95.0
39	41.1	35.8	53.8





#57
1,3-Dichloropropane
Concen: 50.092 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

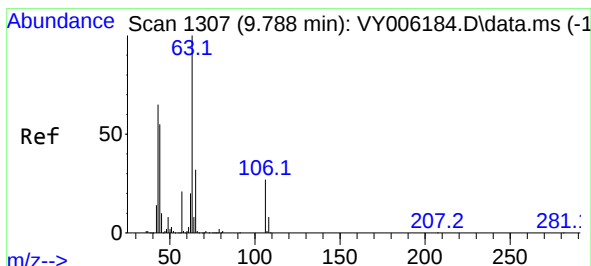
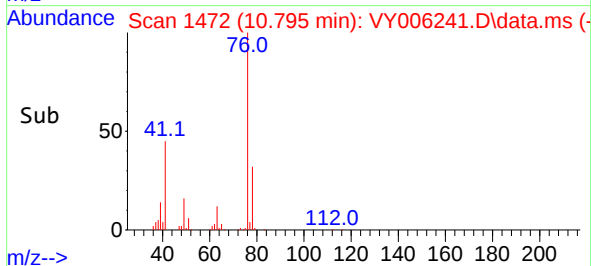
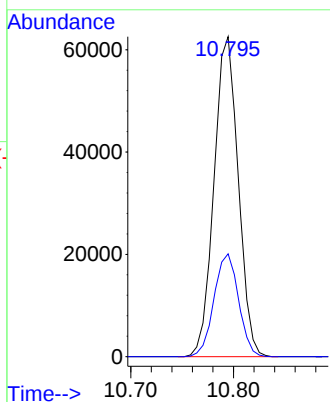
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



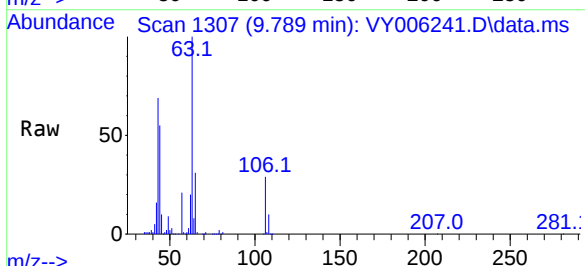
Tgt Ion: 76 Resp: 102201
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

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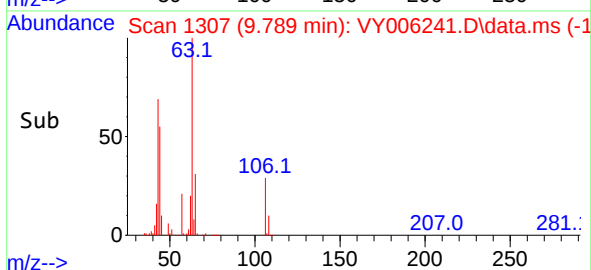
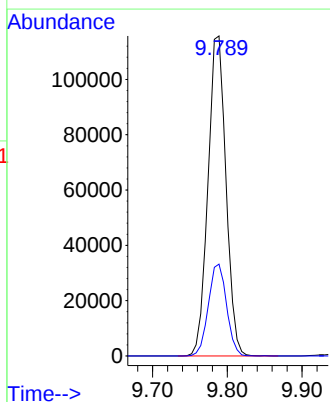
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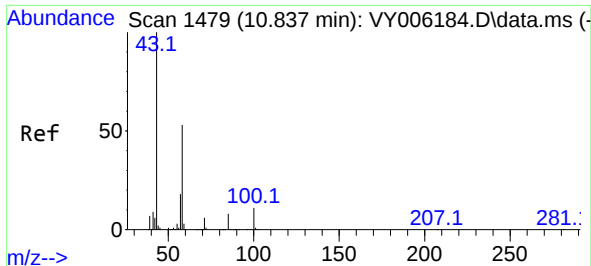


#58
2-Chloroethyl Vinyl ether
Concen: 231.044 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



Tgt Ion: 63 Resp: 194011
Ion Ratio Lower Upper
63 100
106 29.0 21.5 32.3





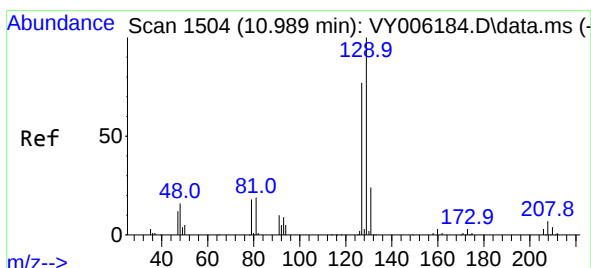
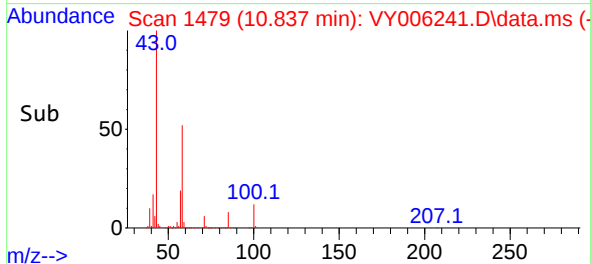
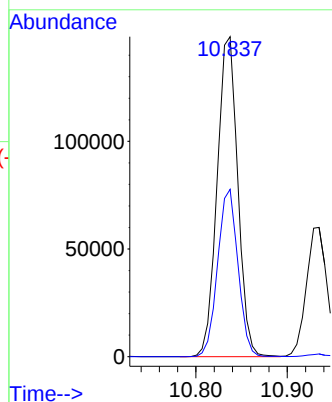
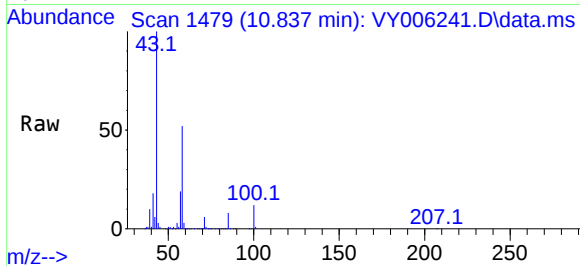
#59
2-Hexanone
Concen: 262.312 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 43 Resp: 233534
Ion Ratio Lower Upper
43 100
58 51.6 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

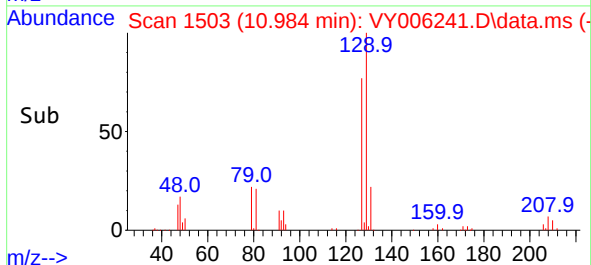
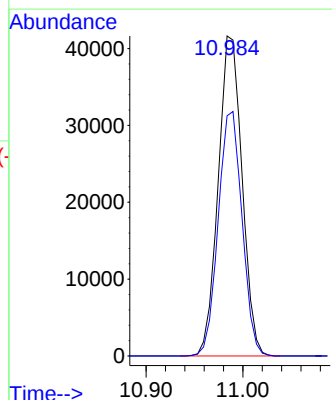
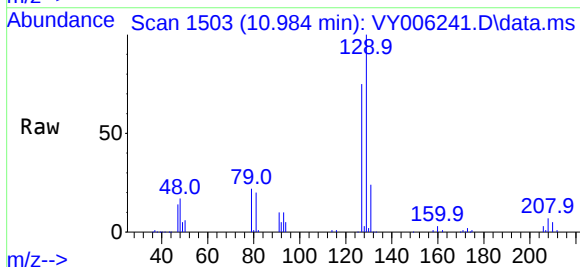
Manual Integrations
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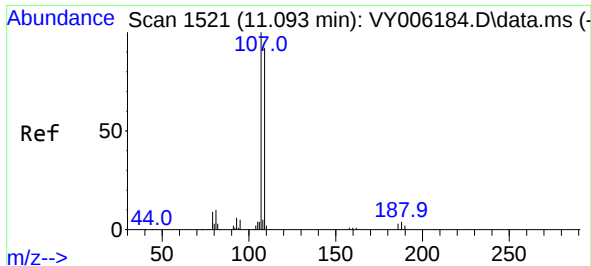
MMDadoda
10/1/2021 11:02:11 AM



#60
Dibromochloromethane
Concen: 52.027 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 129 Resp: 71270
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1





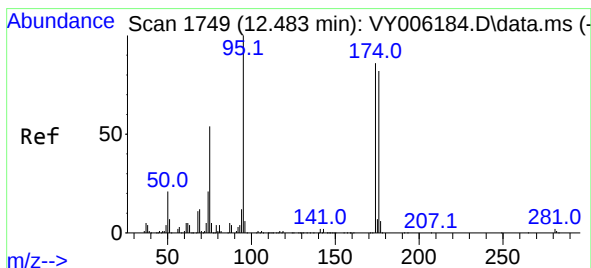
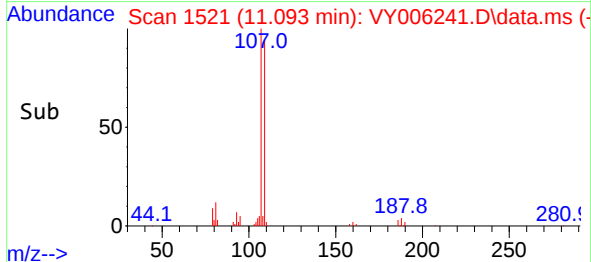
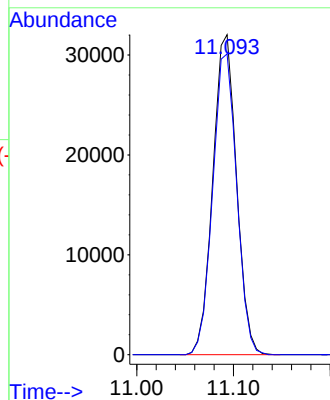
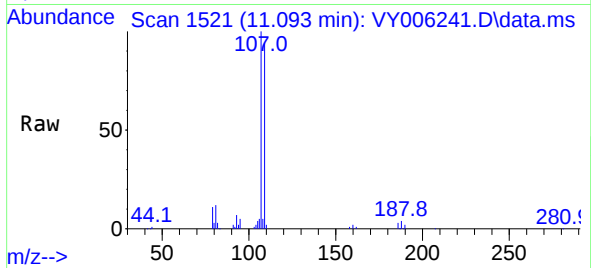
#61
1,2-Dibromoethane
Concen: 51.018 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 107 Resp: 54466
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

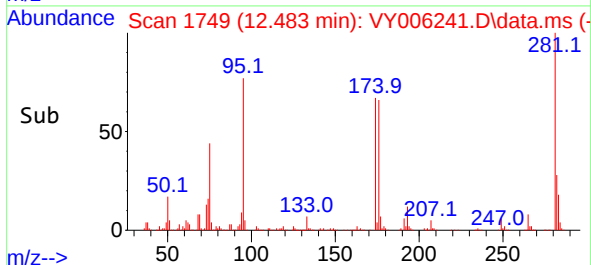
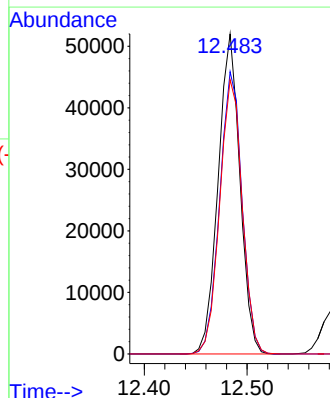
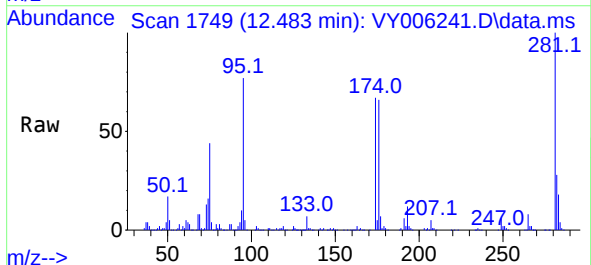
Manual Integrations
APPROVED

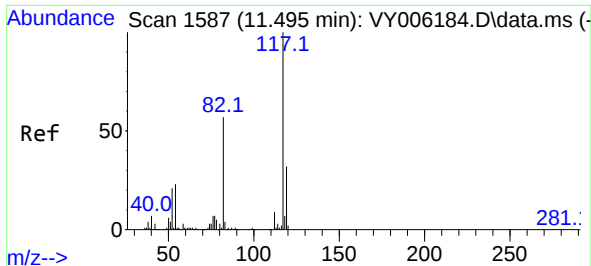
MMDadoda
10/1/2021 11:02:11 AM



#62
4-Bromofluorobenzene
Concen: 46.438 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

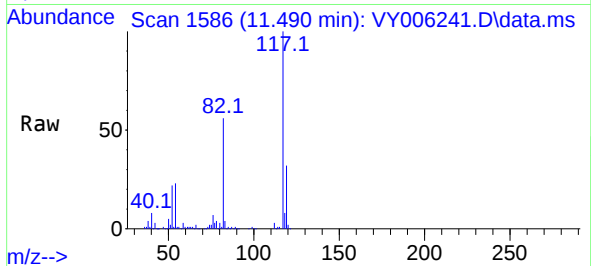
Tgt Ion: 95 Resp: 76388
Ion Ratio Lower Upper
95 100
174 90.7 0.0 177.0
176 88.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

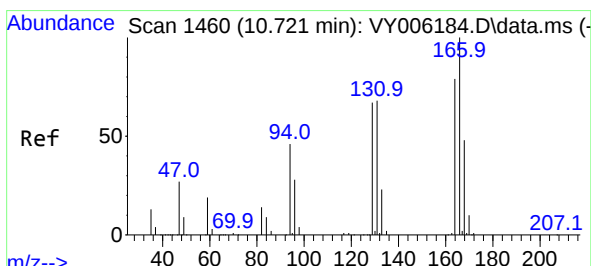
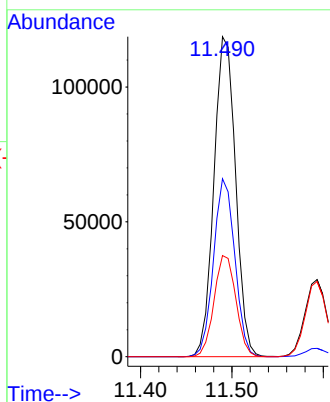
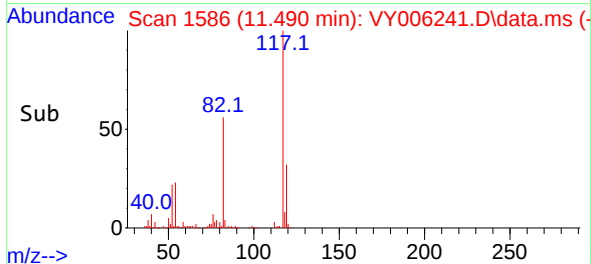
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



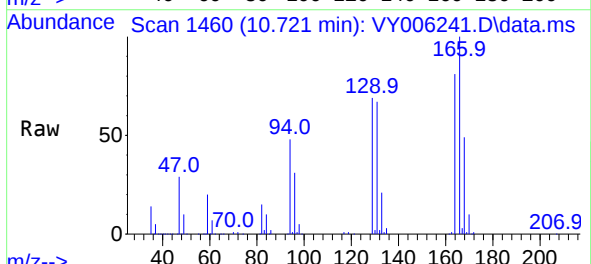
Tgt Ion:117 Resp: 195581
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 31.6 25.4 38.0

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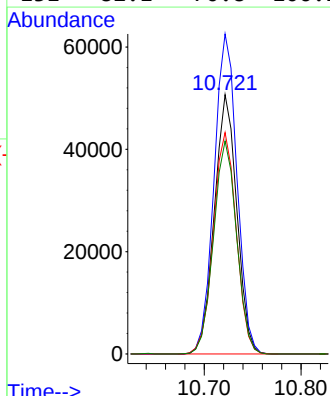
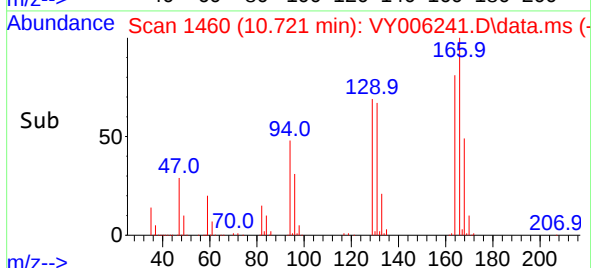
MMDadoda
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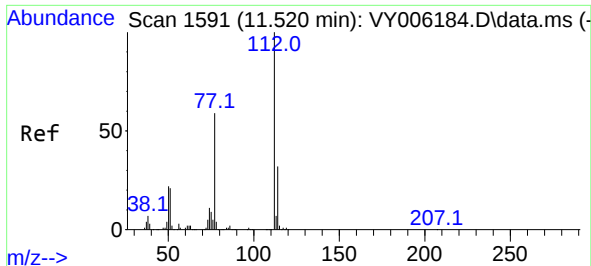


#64
Tetrachloroethene
Concen: 51.998 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



Tgt Ion:164 Resp: 81903
Ion Ratio Lower Upper
164 100
166 123.4 100.4 150.6
129 85.4 71.4 107.0
131 82.1 70.8 106.2





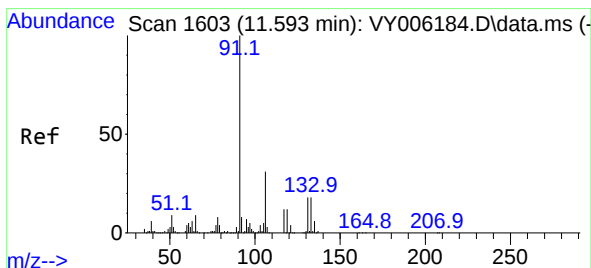
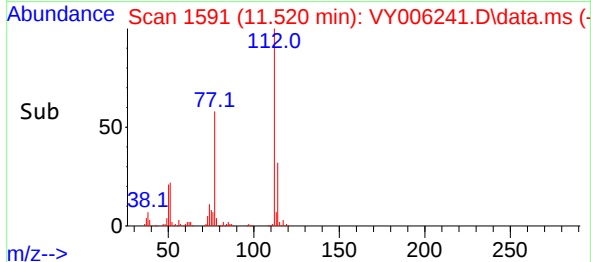
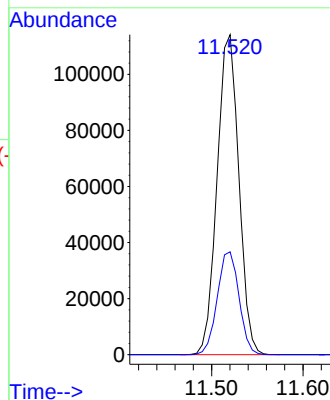
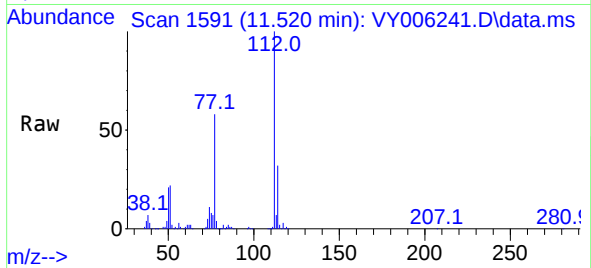
#65
Chlorobenzene
Concen: 48.723 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:112 Resp: 188810
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

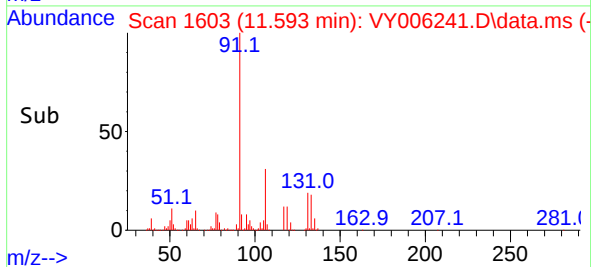
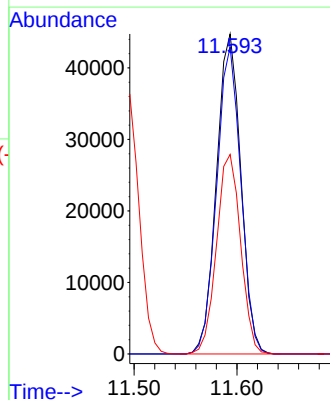
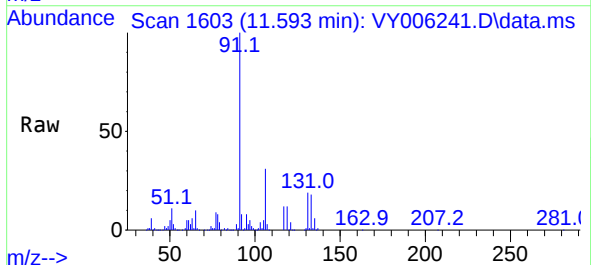
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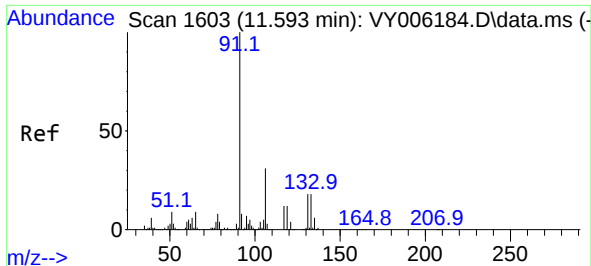
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.390 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:131 Resp: 73389
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 61.8 30.8 92.3





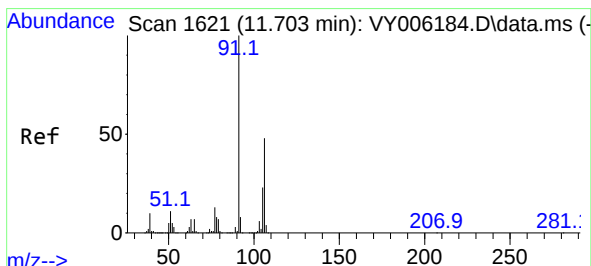
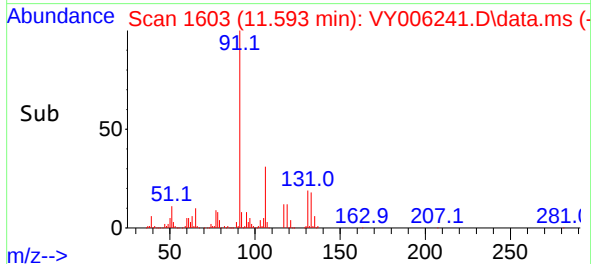
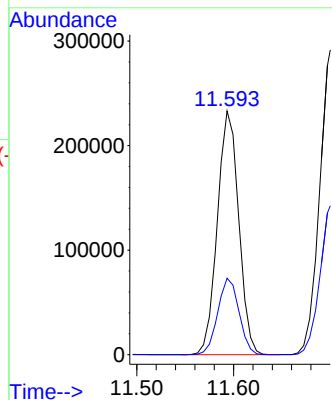
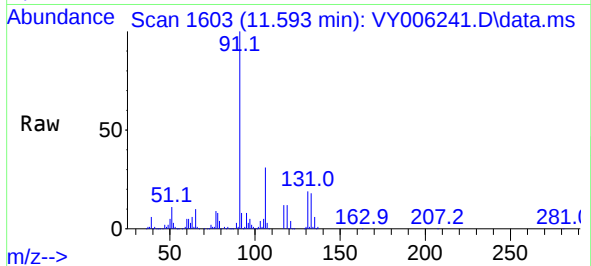
#67
Ethyl Benzene
Concen: 48.846 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 91 Resp: 356795
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

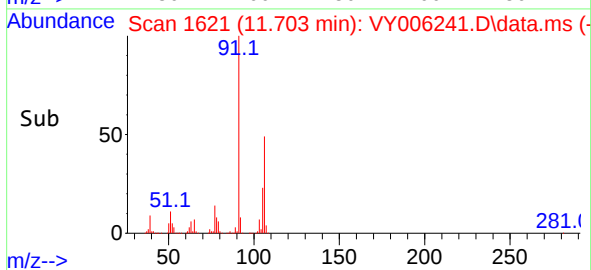
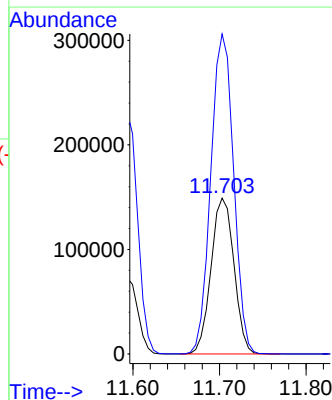
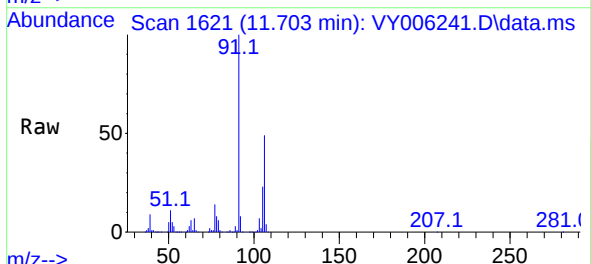
Manual Integrations
APPROVED

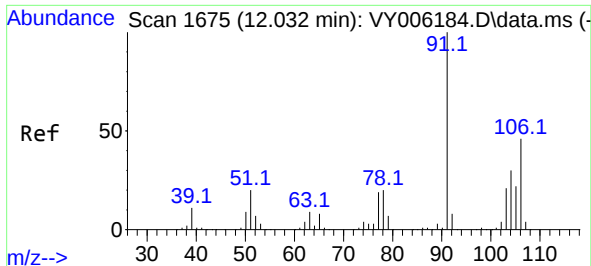
MMDadoda
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#68
m/p-Xylenes
Concen: 98.901 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

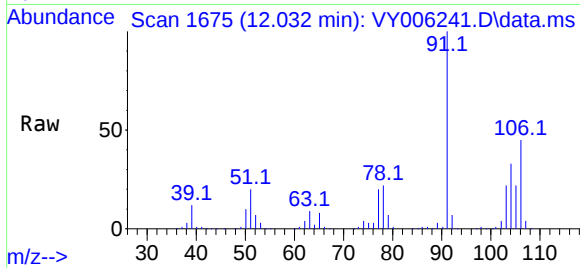
Tgt Ion:106 Resp: 274146
Ion Ratio Lower Upper
106 100
91 204.3 166.6 249.8





#69
o-Xylene
Concen: 49.513 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

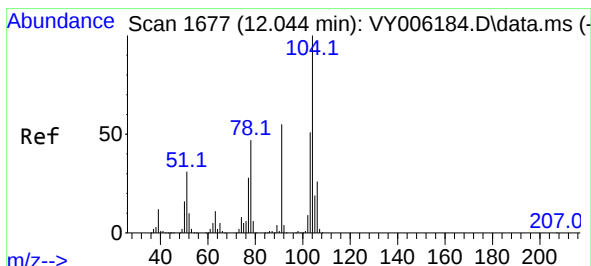
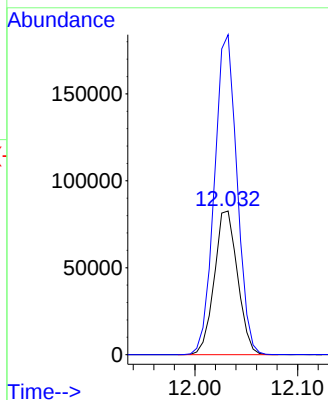
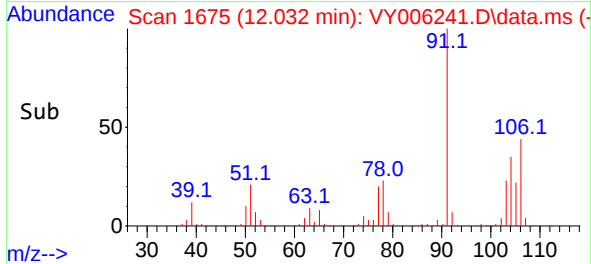
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



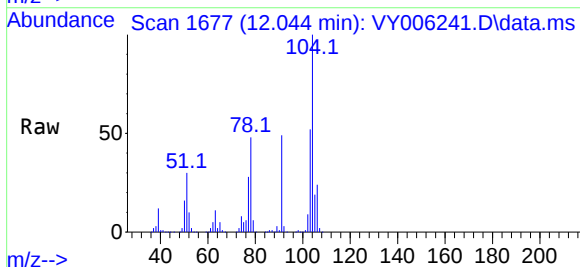
Tgt Ion:106 Resp: 129621
Ion Ratio Lower Upper
106 100
91 216.4 110.3 331.0

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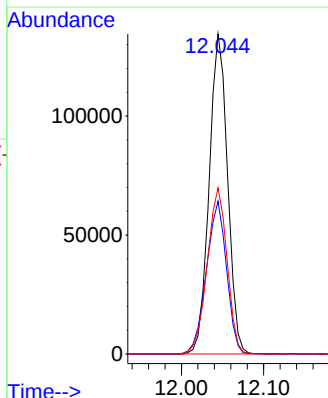
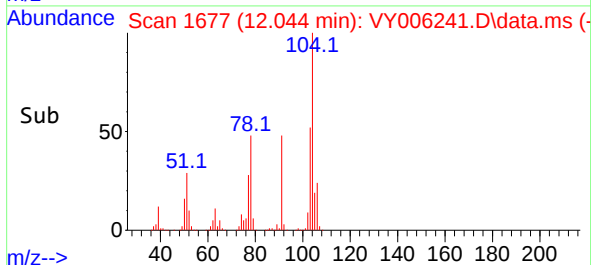
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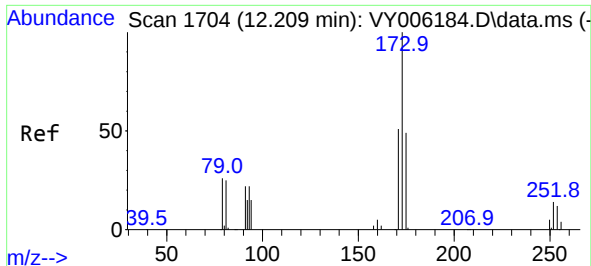


#70
Styrene
Concen: 47.050 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



Tgt Ion:104 Resp: 209175
Ion Ratio Lower Upper
104 100
78 52.2 42.4 63.6
103 56.0 44.4 66.6





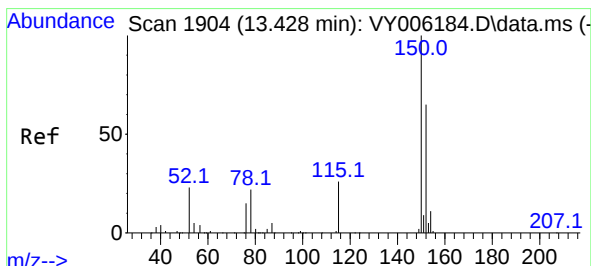
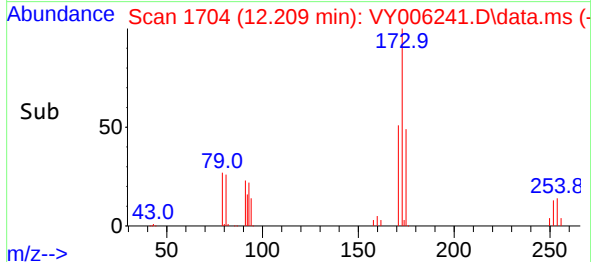
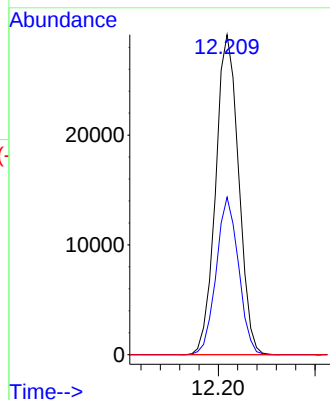
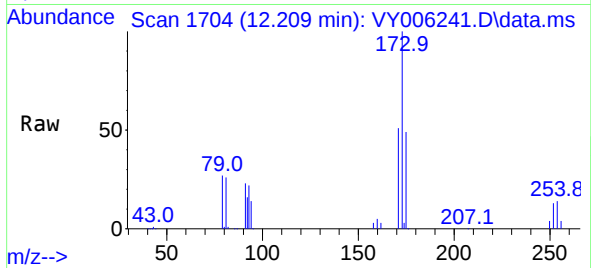
#71
Bromoform
Concen: 54.117 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:173 Resp: 48062
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

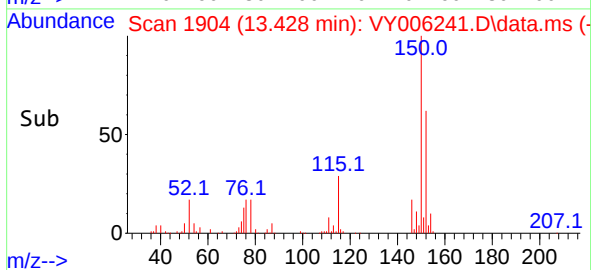
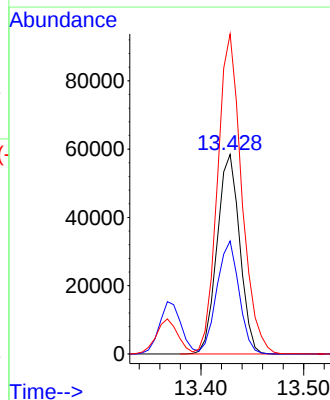
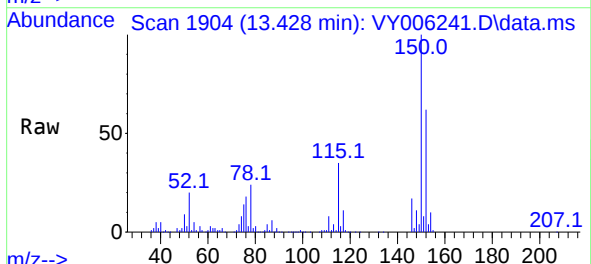
Manual Integrations
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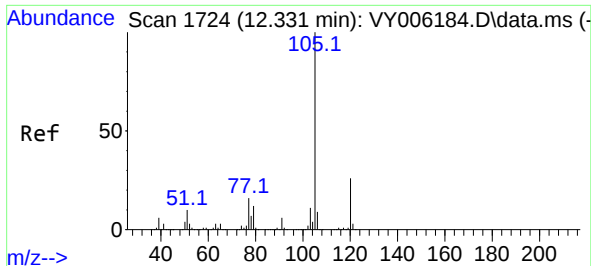
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:152 Resp: 89168
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 171.5 0.0 347.6





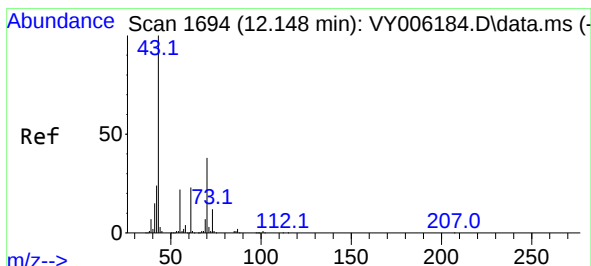
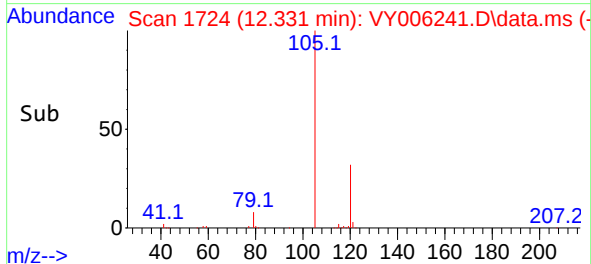
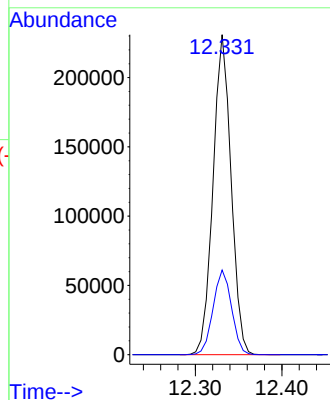
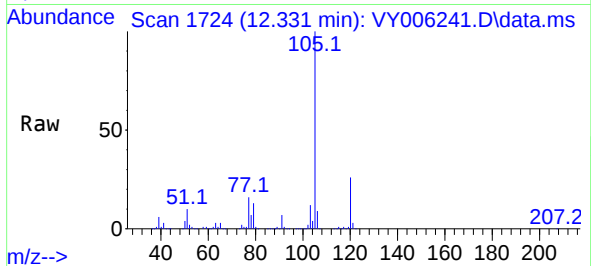
#73
Isopropylbenzene
Concen: 52.331 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 105 Resp: 334250
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

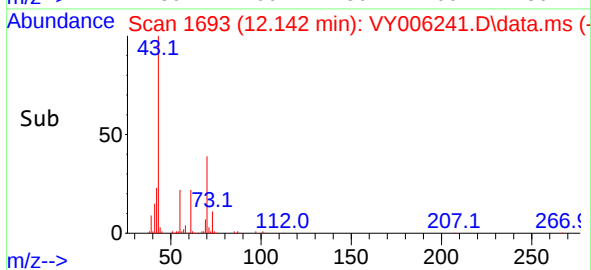
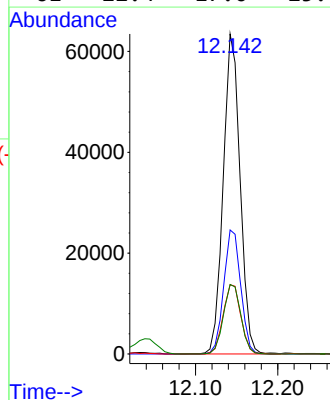
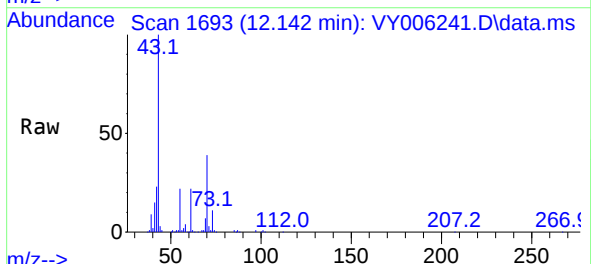
Manual Integrations
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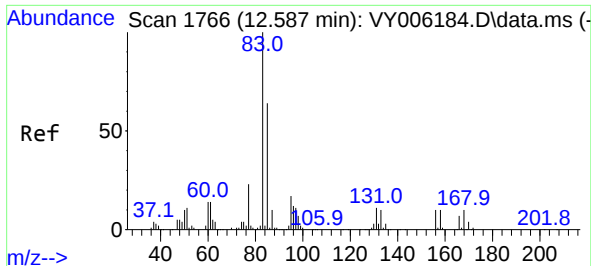
MMDadoda
10/1/2021 11:02:11 AM



#74
N-ethyl acetate
Concen: 45.623 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 43 Resp: 90446
Ion Ratio Lower Upper
43 100
70 39.0 28.7 43.1
55 22.7 17.3 25.9
61 22.4 17.0 25.6





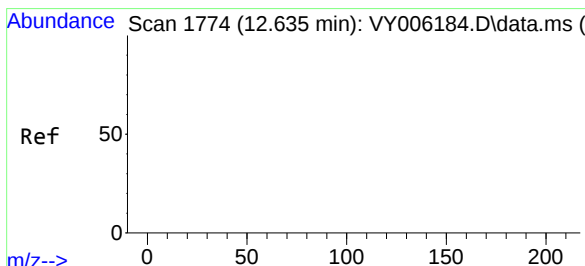
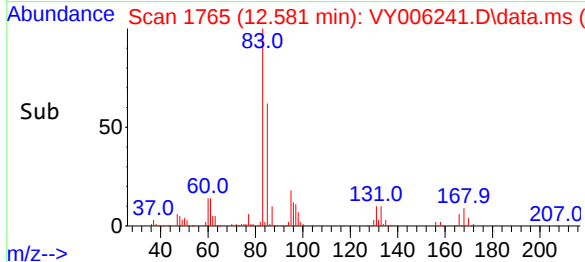
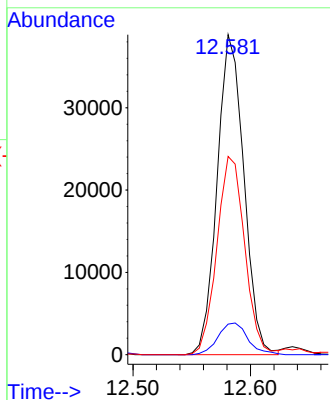
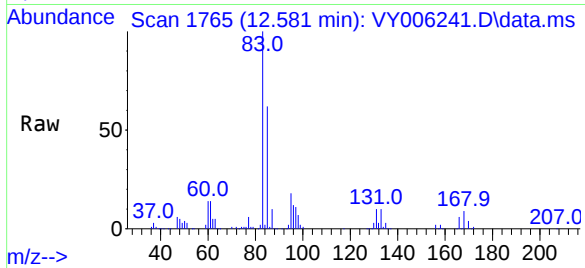
#75
1,1,2,2-Tetrachloroethane
Concen: 53.271 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 83 Resp: 61450
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.5 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

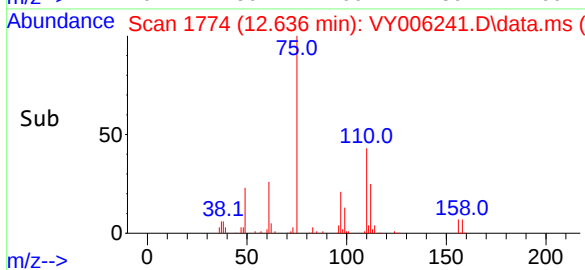
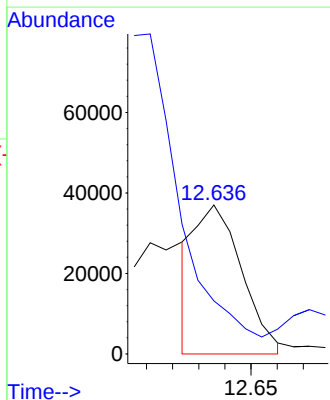
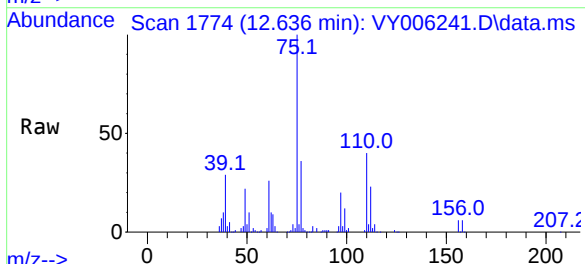
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#76
1,2,3-Trichloropropane
Concen: 53.641 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 75 Resp: 46489
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





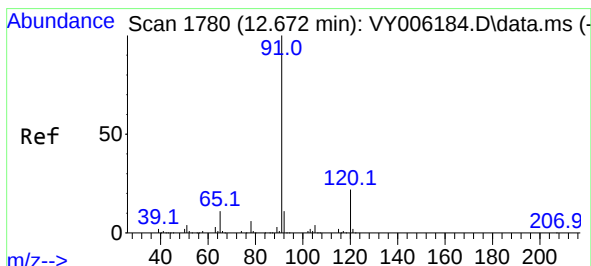
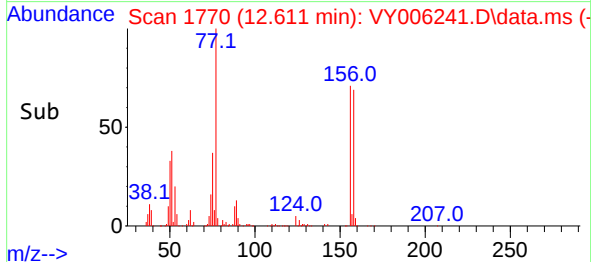
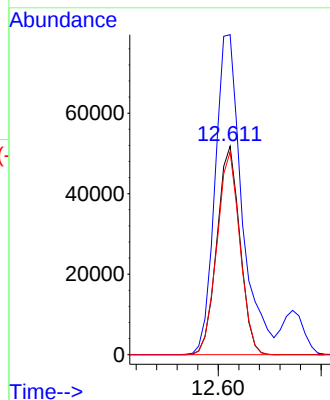
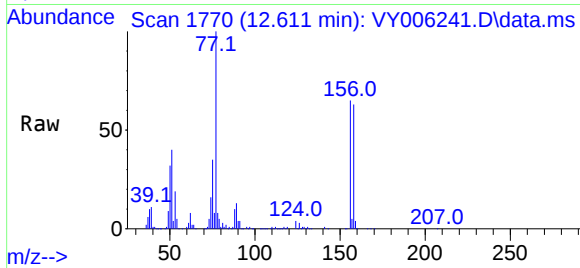
#77
Bromobenzene
Concen: 53.484 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion: 156 Resp: 80095
Ion Ratio Lower Upper
156 100
77 179.8 95.5 286.4
158 97.4 48.0 144.0

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

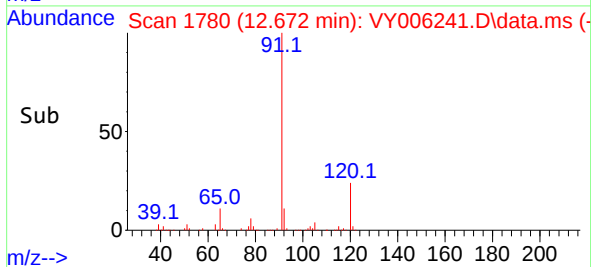
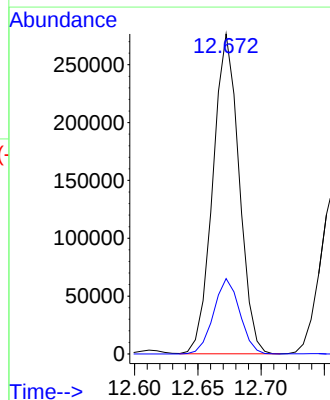
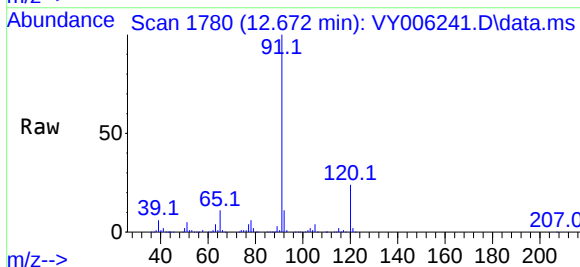
Manual Integrations
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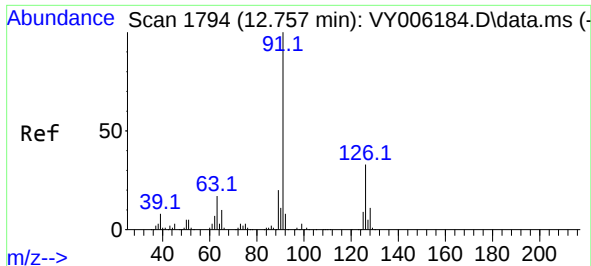
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#78
n-propylbenzene
Concen: 50.659 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

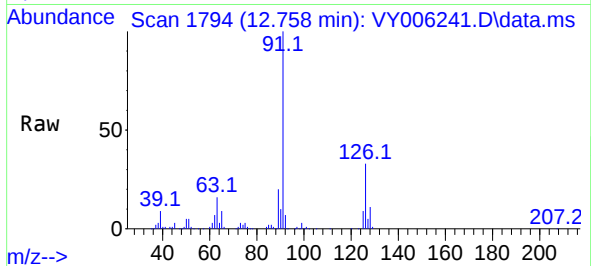
Tgt Ion: 91 Resp: 398294
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 50.878 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

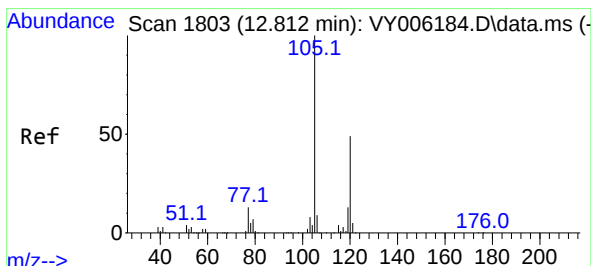
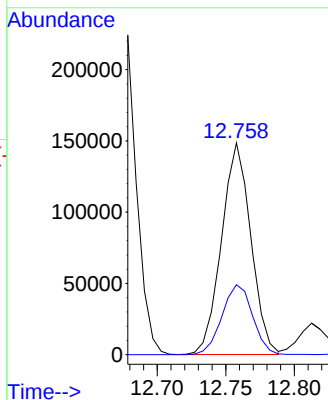
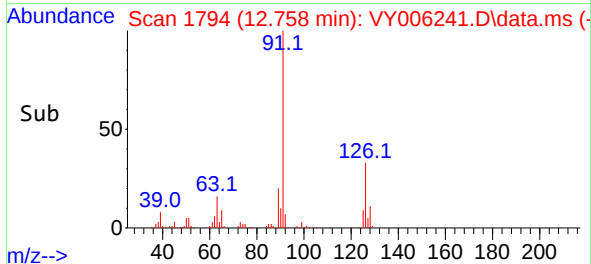
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



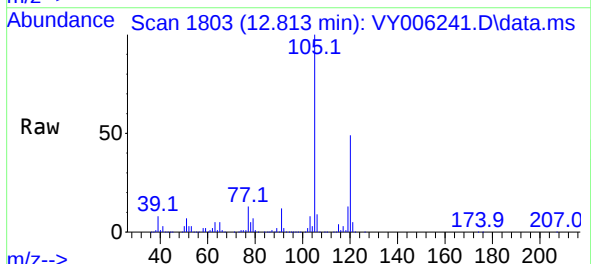
Tgt Ion: 91 Resp: 221353
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

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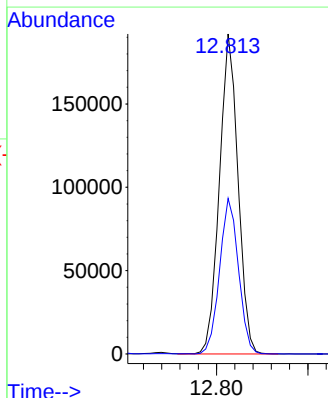
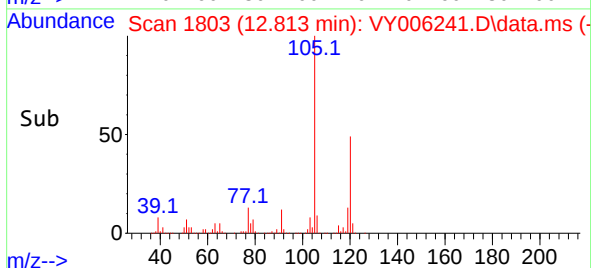
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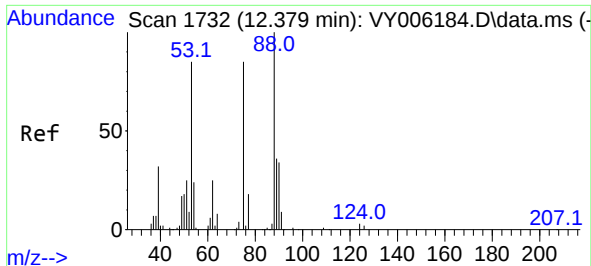


#80
1,3,5-Trimethylbenzene
Concen: 50.935 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



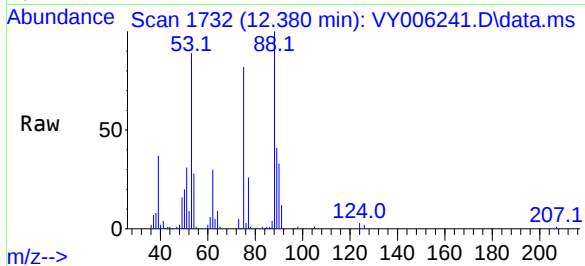
Tgt Ion: 105 Resp: 272033
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 55.632 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

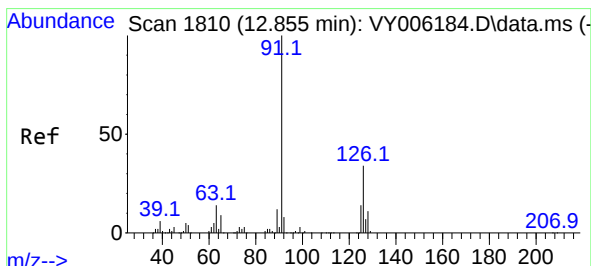
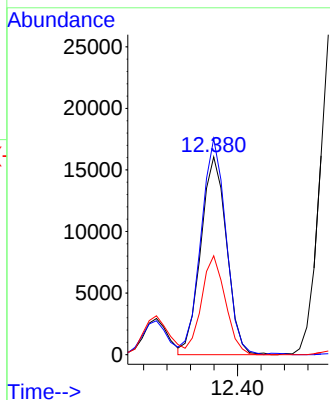
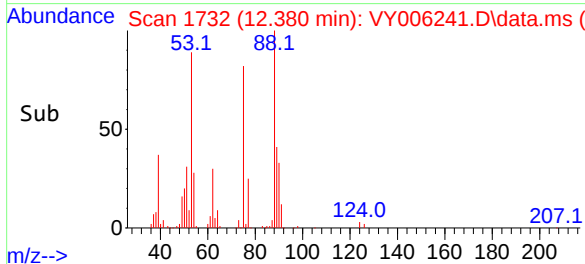
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



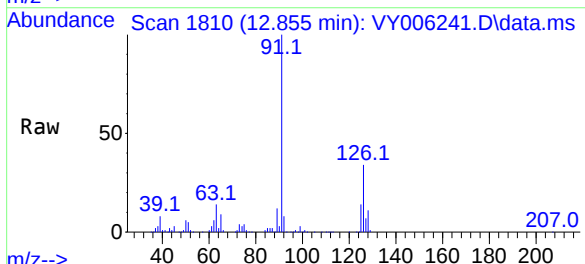
Tgt Ion: 75 Resp: 24535
Ion Ratio Lower Upper
75 100
53 105.6 85.3 127.9
89 46.1 37.0 55.4

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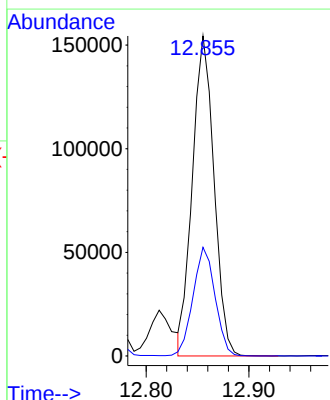
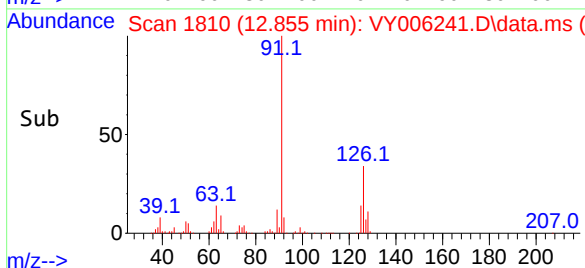
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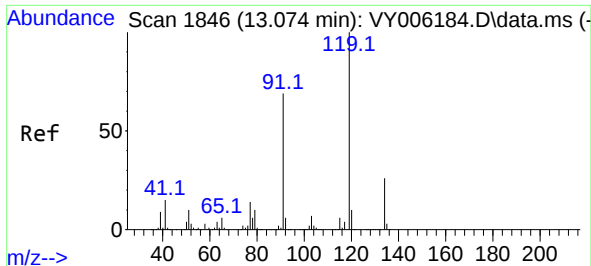


#82
4-Chlorotoluene
Concen: 50.253 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



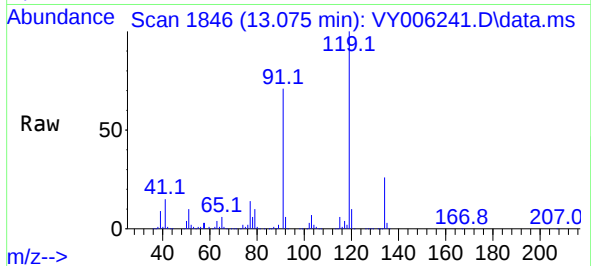
Tgt Ion: 91 Resp: 226124
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.203 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

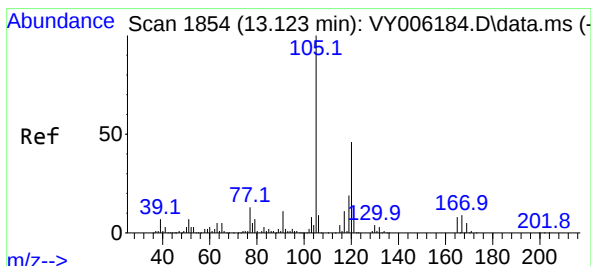
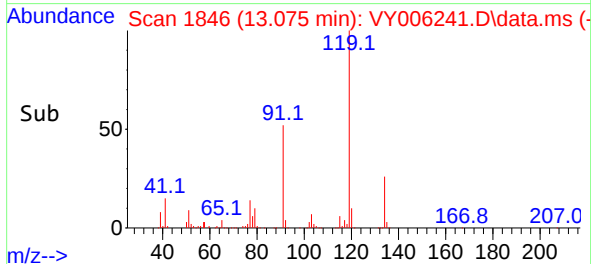
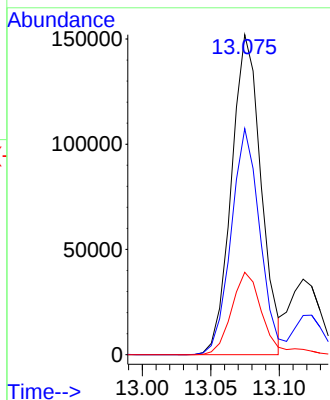
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



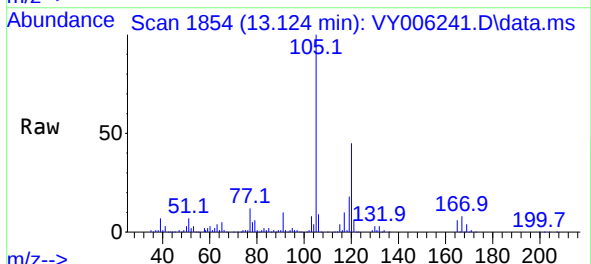
Tgt Ion:119 Resp: 229231
Ion Ratio Lower Upper
119 100
91 69.1 34.8 104.4
134 27.1 13.3 39.9

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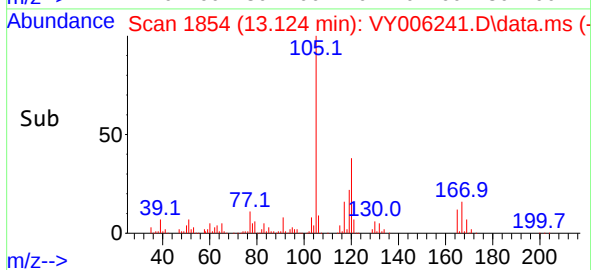
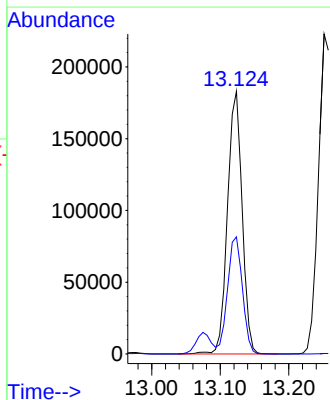
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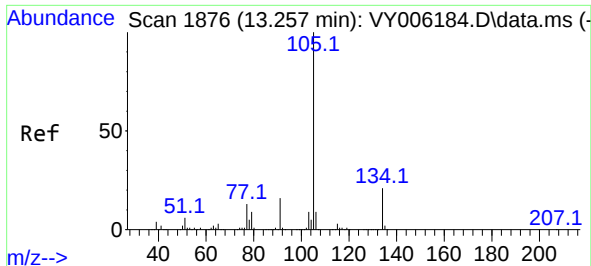


#84
1,2,4-Trimethylbenzene
Concen: 51.267 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



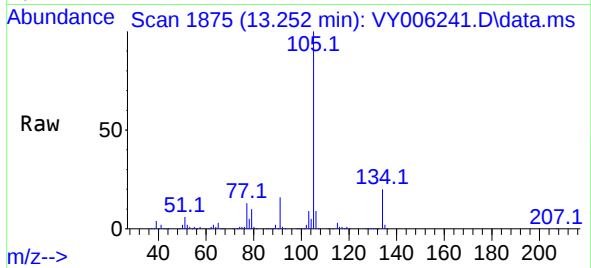
Tgt Ion:105 Resp: 270365
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 48.246 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006241.D
 Acq: 30 Sep 2021 15:42

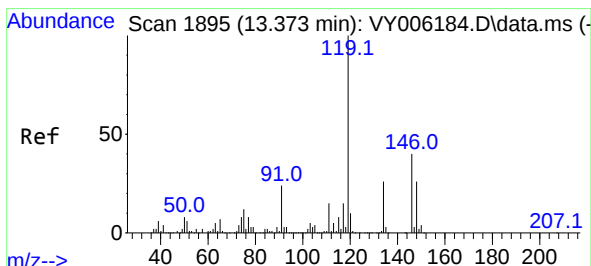
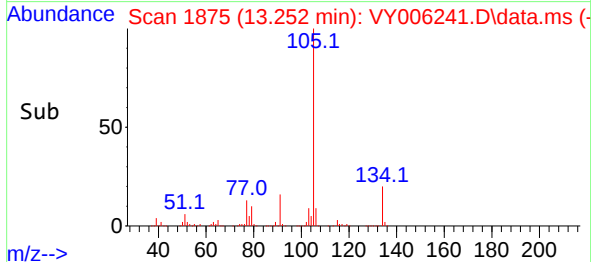
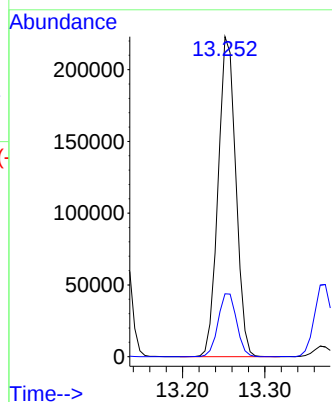
Instrument :
 MSVOA_Y
 ClientSampleId :
 S-836-K1-SO-1-1.5-092921MS



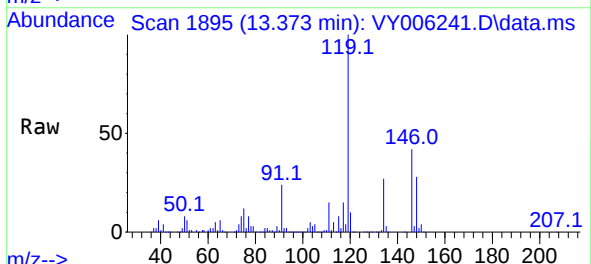
Tgt Ion:105 Resp: 332912
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

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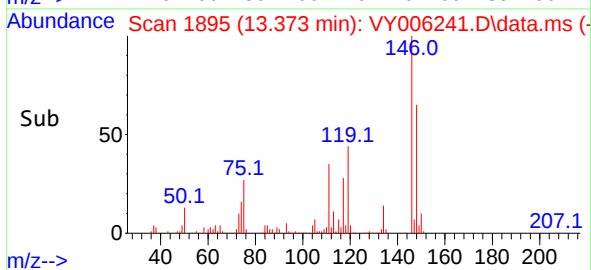
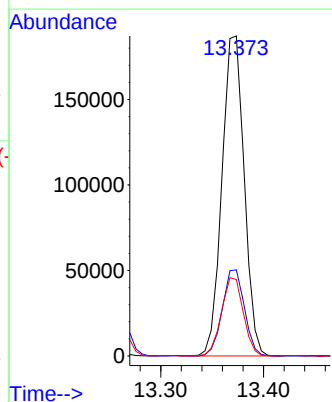
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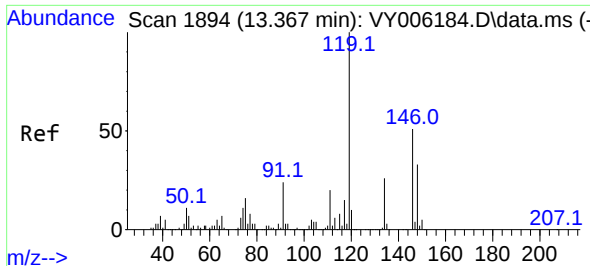


#86
 p-Isopropyltoluene
 Concen: 48.238 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006241.D
 Acq: 30 Sep 2021 15:42



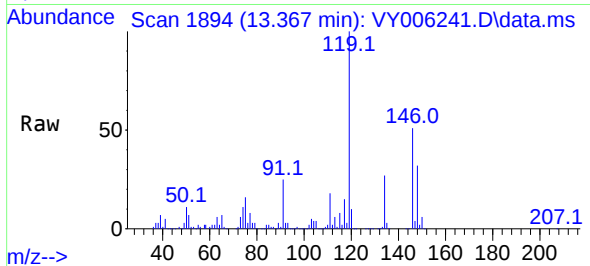
Tgt Ion:119 Resp: 280885
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.763 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

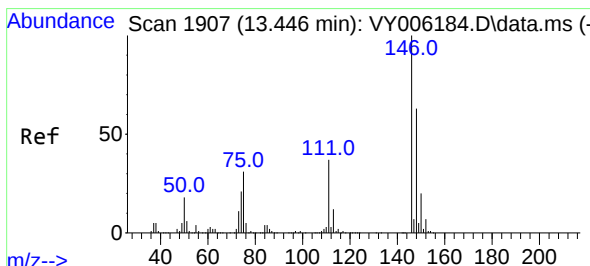
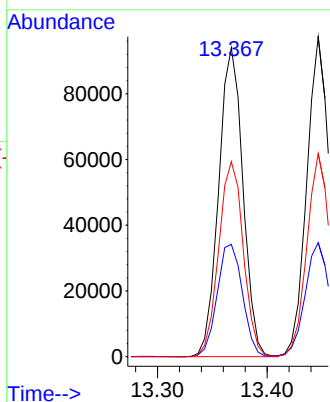
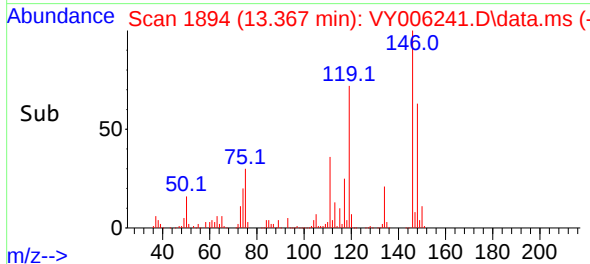
Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS



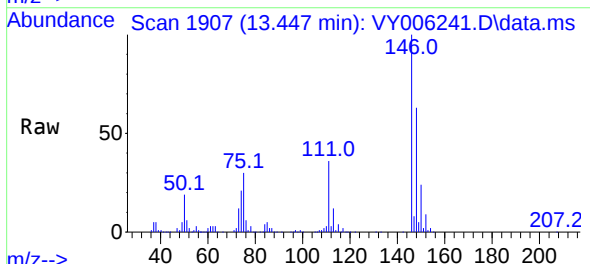
Tgt Ion:146 Resp: 144681
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 63.9 31.6 95.0

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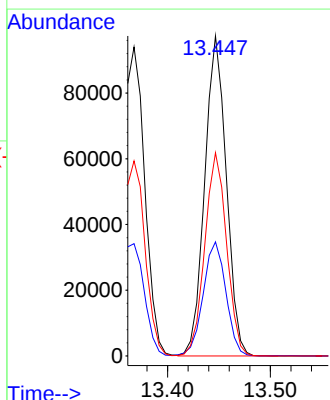
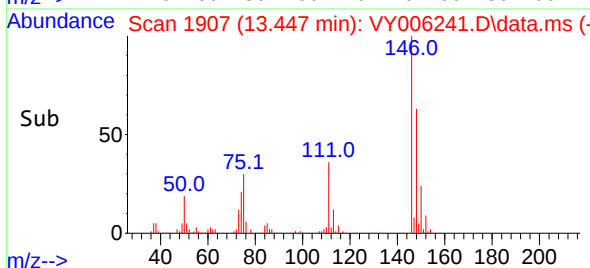
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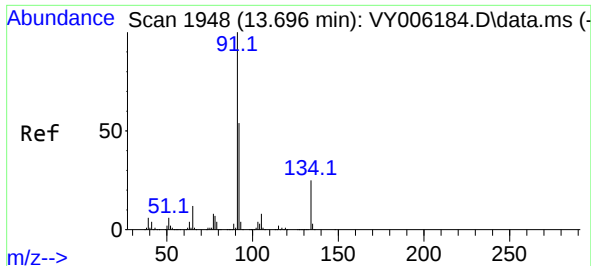


#88
1,4-Dichlorobenzene
Concen: 48.581 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



Tgt Ion:146 Resp: 142124
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 64.2 32.6 97.8





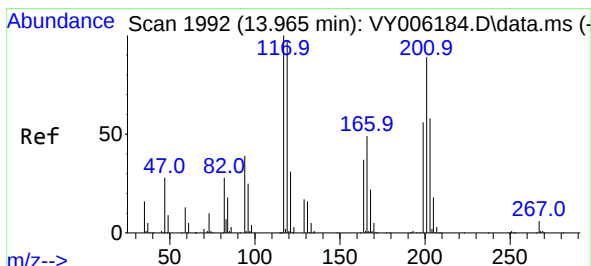
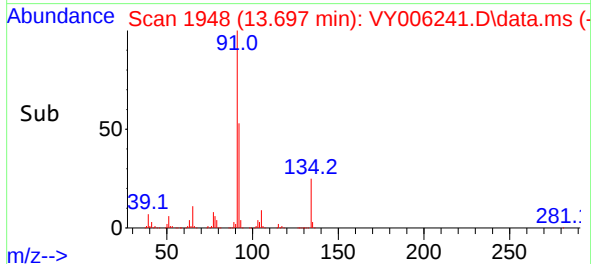
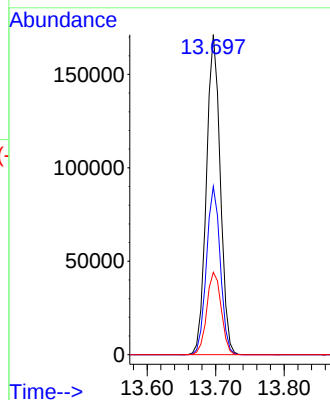
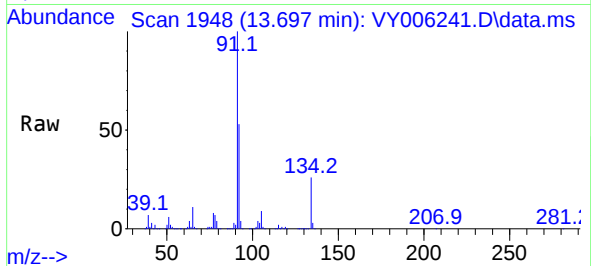
#89
n-Butylbenzene
Concen: 43.599 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:	91	Resp:	241229
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.3	78.9
134	26.8	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

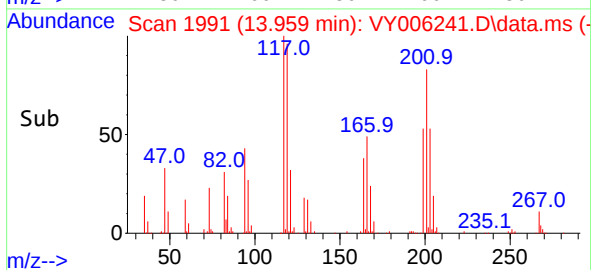
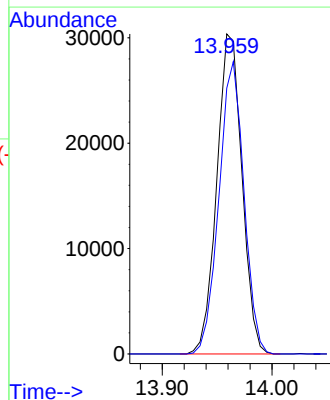
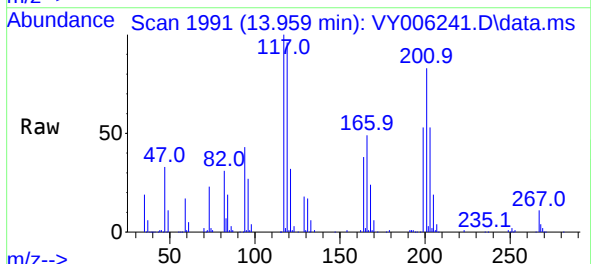
Manual Integrations
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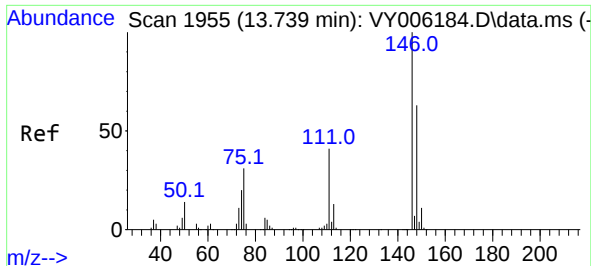
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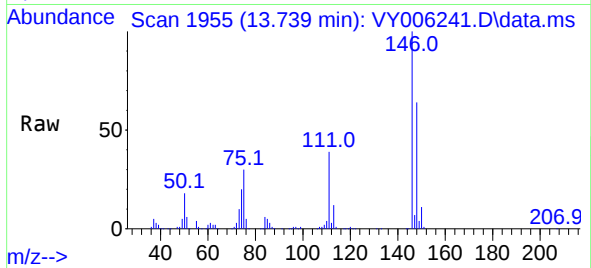
#90
Hexachloroethane
Concen: 45.860 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:	117	Resp:	48495
Ion	Ratio	Lower	Upper
117	100		
201	90.5	43.0	128.8

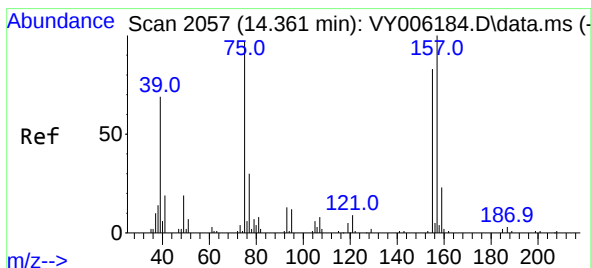
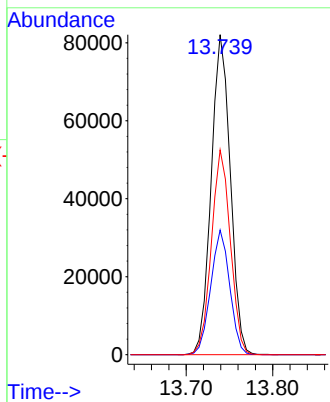
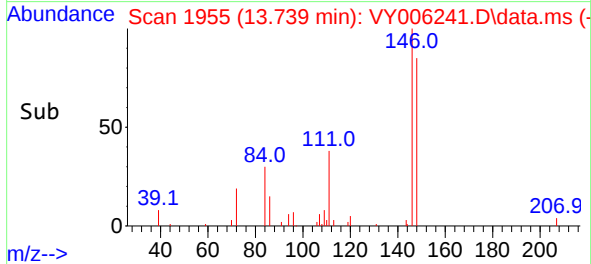




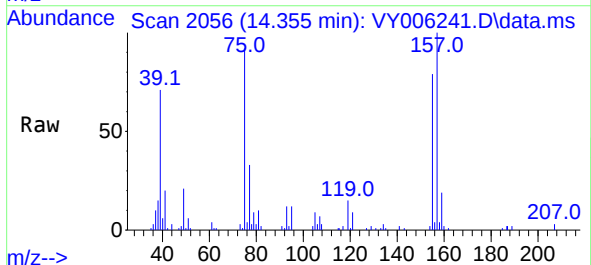
#91
1,2-Dichlorobenzene
Concen: 48.517 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



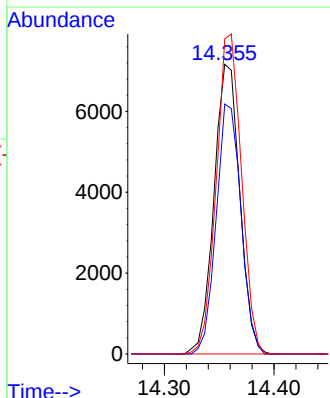
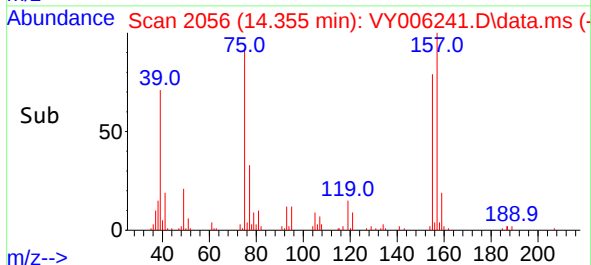
Tgt Ion: 146 Resp: 125876
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.193 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



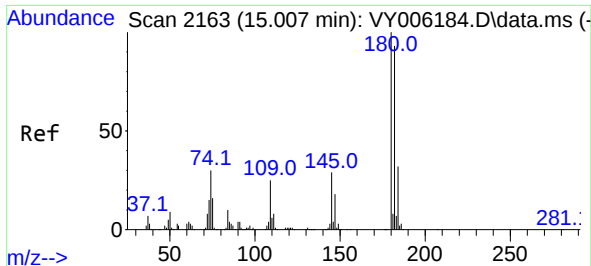
Tgt Ion: 75 Resp: 11690
Ion Ratio Lower Upper
75 100
155 82.8 38.0 113.9
157 108.2 47.8 143.3



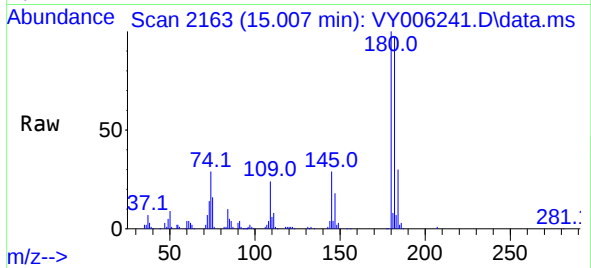
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MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

Manual Integrations
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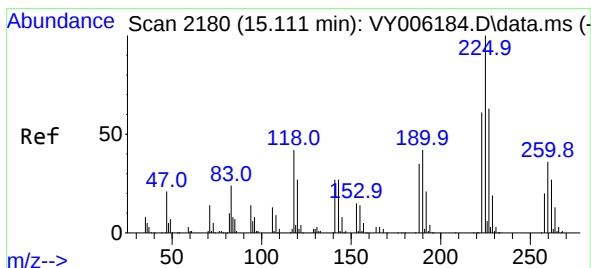
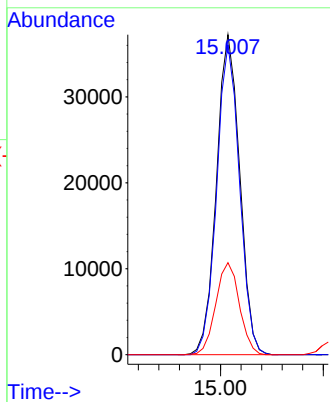
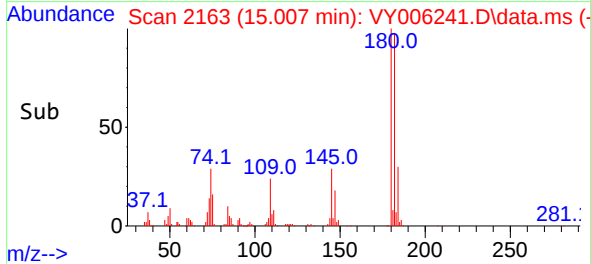
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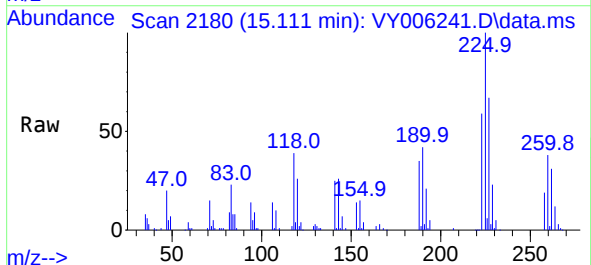
#93
1,2,4-Trichlorobenzene
Concen: 34.073 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



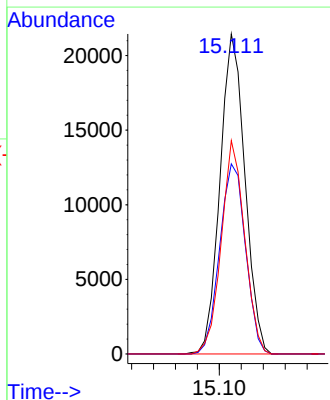
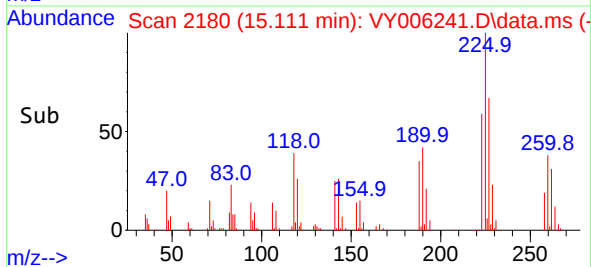
Tgt Ion:180 Resp: 58417
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 29.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 30.253 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42



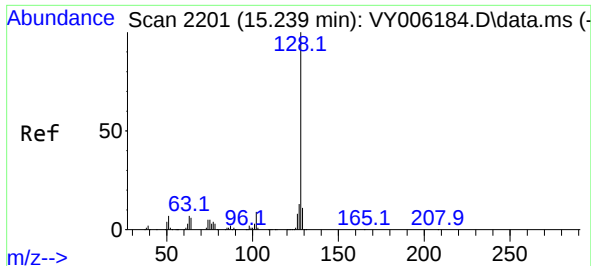
Tgt Ion:225 Resp: 33837
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.3
227 62.4 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

Manual Integrations
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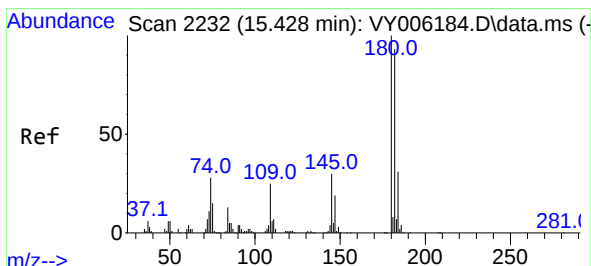
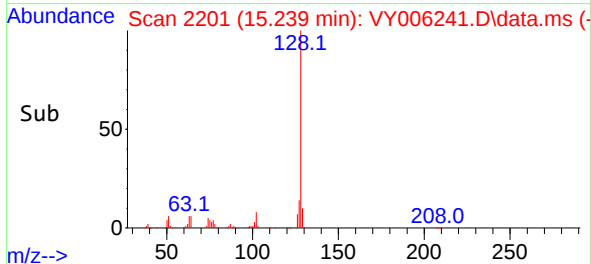
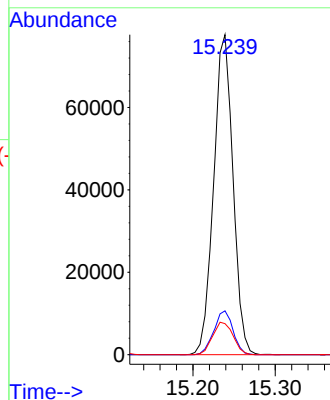
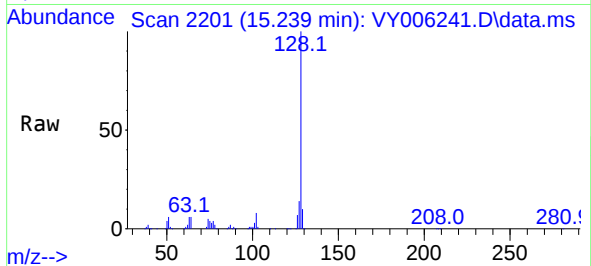
#95
Naphthalene
Concen: 37.203 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:128 Resp: 126723
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 10.8 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
S-836-K1-SO-1-1.5-092921MS

Manual Integrations
APPROVED

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10/1/2021 11:02:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 31.204 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006241.D
Acq: 30 Sep 2021 15:42

Tgt Ion:180 Resp: 47416
Ion Ratio Lower Upper
180 100
182 91.5 47.3 141.9
145 30.0 15.3 45.9

