

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005730.D
 Acq On : 18 Aug 2021 11:31
 Operator : SY/MD
 Sample : VY0818SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01

Manual Integrations
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Quant Time: Aug 19 05:15:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	199878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	276203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111770	55.242	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.480%			
35) Dibromofluoromethane	7.722	113	88966	53.606	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.220%			
50) Toluene-d8	10.185	98	353724	50.820	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.640%			
62) 4-Bromofluorobenzene	12.483	95	122629	53.203	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38555	23.485	ug/l	98
3) Chloromethane	2.119	50	43642	22.255	ug/l	99
4) Vinyl Chloride	2.253	62	54936	23.388	ug/l	98
5) Bromomethane	2.643	94	33822	21.876	ug/l	99
6) Chloroethane	2.796	64	31344	22.107	ug/l	99
7) Trichlorofluoromethane	3.131	101	65202	20.733	ug/l	99
8) Diethyl Ether	3.540	74	22997	20.937	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	35223	20.649	ug/l	99
10) Methyl Iodide	4.094	142	40746	19.173	ug/l	98
11) Tert butyl alcohol	4.966	59	26399	131.986	ug/l	98
12) 1,1-Dichloroethene	3.875	96	34245	19.880	ug/l	95
13) Acrolein	3.735	56	10455	86.637	ug/l	99
14) Allyl chloride	4.485	41	63104	20.916	ug/l	98
15) Acrylonitrile	5.167	53	63348	112.535	ug/l	99
16) Acetone	3.954	43	55597	108.989	ug/l	98
17) Carbon Disulfide	4.198	76	103974	19.581	ug/l	99
18) Methyl Acetate	4.485	43	30509	22.868	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	112655	21.111	ug/l	100
20) Methylene Chloride	4.722	84	47377	19.764	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	38981	20.241	ug/l	99
22) Diisopropyl ether	6.125	45	136087	21.864	ug/l	96
23) Vinyl Acetate	6.064	43	457994	110.569	ug/l	99
24) 1,1-Dichloroethane	6.021	63	73277	21.244	ug/l	99
25) 2-Butanone	6.996	43	85531	113.429	ug/l	97
26) 2,2-Dichloropropane	6.984	77	65638	20.828	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	44909	20.503	ug/l	96
28) Bromochloromethane	7.338	49	36822	26.746	ug/l	96
29) Tetrahydrofuran	7.356	42	55182	110.643	ug/l	98
30) Chloroform	7.515	83	74580	21.184	ug/l	97
31) Cyclohexane	7.789	56	69820	20.118	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	68350	21.120	ug/l	99
36) 1,1-Dichloropropene	7.923	75	56395	20.284	ug/l	98
37) Ethyl Acetate	7.082	43	37695	22.380	ug/l	98
38) Carbon Tetrachloride	7.905	117	63028	20.858	ug/l	99
39) Methylcyclohexane	9.185	83	68736	19.432	ug/l	98
40) Benzene	8.167	78	162772	20.444	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	21772m	23.823	ug/l	
42) 1,2-Dichloroethane	8.240	62	55803	21.608	ug/l	99
43) Isopropyl Acetate	8.283	43	69604	21.827	ug/l	98
44) Trichloroethene	8.941	130	42983	19.781	ug/l	99
45) 1,2-Dichloropropane	9.222	63	41497	20.834	ug/l	99
46) Dibromomethane	9.313	93	23463	21.304	ug/l	96
47) Bromodichloromethane	9.502	83	58326	21.160	ug/l	99
48) Methyl methacrylate	9.295	41	31171	21.629	ug/l	98
49) 1,4-Dioxane	9.301	88	6591	430.605	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	189847	113.048	ug/l	99
52) Toluene	10.246	92	104911	20.665	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	64341	20.887	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	70070	20.960	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	34122	21.413	ug/l	98
56) Ethyl methacrylate	10.514	69	49855	20.894	ug/l	95
57) 1,3-Dichloropropane	10.794	76	59964	21.339	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	129019	113.161	ug/l	100
59) 2-Hexanone	10.837	43	134711	113.493	ug/l	99
60) Dibromochloromethane	10.990	129	41049	20.815	ug/l	100
61) 1,2-Dibromoethane	11.093	107	31882	21.121	ug/l	99
64) Tetrachloroethene	10.721	164	43994	20.926	ug/l	98
65) Chlorobenzene	11.520	112	114908	20.674	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	42488	20.310	ug/l	100
67) Ethyl Benzene	11.593	91	199030	19.748	ug/l	98
68) m/p-Xylenes	11.703	106	157138	40.142	ug/l	99
69) o-Xylene	12.032	106	73731	19.597	ug/l	98
70) Styrene	12.044	104	128254	20.251	ug/l	99
71) Bromoform	12.209	173	28464	20.982	ug/l #	98
73) Isopropylbenzene	12.331	105	200083	19.080	ug/l	100
74) N-amyl acetate	12.142	43	64748	20.512	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	40856	20.257	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	34355m	22.068	ug/l	
77) Bromobenzene	12.611	156	49380	19.167	ug/l	96
78) n-propylbenzene	12.672	91	241556	19.395	ug/l	99
79) 2-Chlorotoluene	12.758	91	136810	19.562	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	170191	19.556	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14928	19.330	ug/l	97
82) 4-Chlorotoluene	12.855	91	143916	19.888	ug/l	100
83) tert-Butylbenzene	13.075	119	148281	18.988	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	167039	19.452	ug/l	99
85) sec-Butylbenzene	13.251	105	218817	19.427	ug/l	99
86) p-Isopropyltoluene	13.367	119	187505	19.390	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	98926	19.679	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	98229	19.697	ug/l	98
89) n-Butylbenzene	13.696	91	171705	19.599	ug/l	99
90) Hexachloroethane	13.959	117	34281	19.718	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	88545	19.941	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7629	19.953	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	61447	20.145	ug/l	98
94) Hexachlorobutadiene	15.111	225	39076	19.785	ug/l	99
95) Naphthalene	15.233	128	118728	19.746	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	53451	19.780	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0818SBSD01

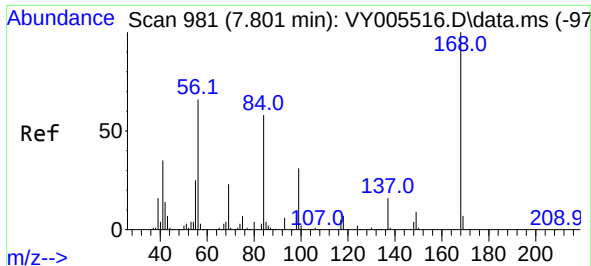
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



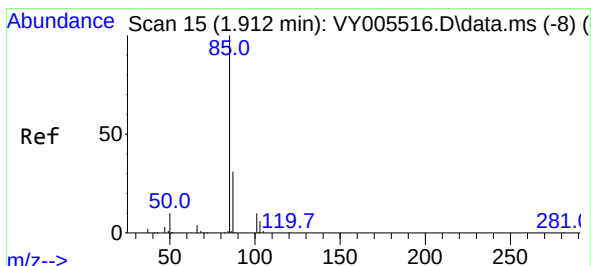
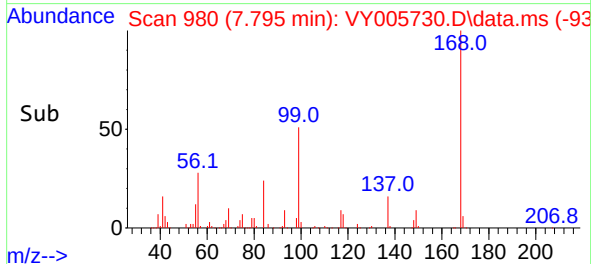
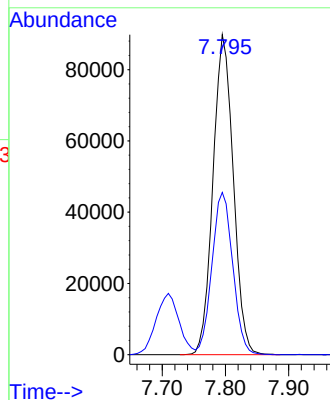
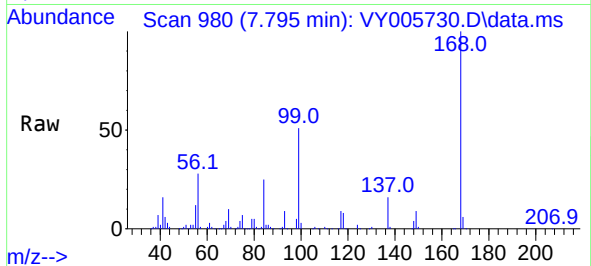
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 168 Resp: 199878
Ion Ratio Lower Upper
168 100
99 50.7 38.9 58.3

Instrument :
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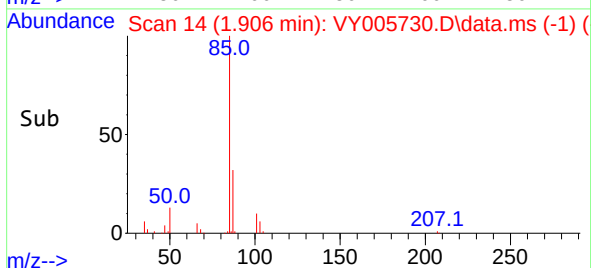
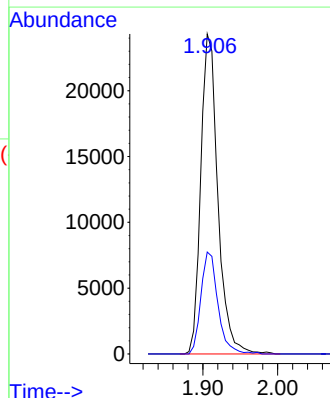
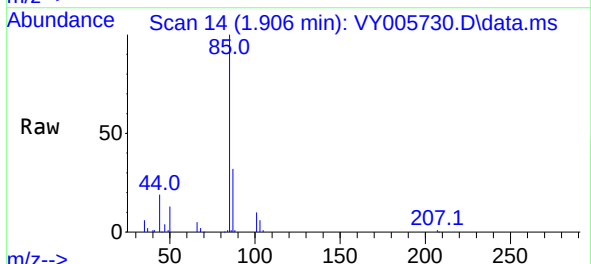
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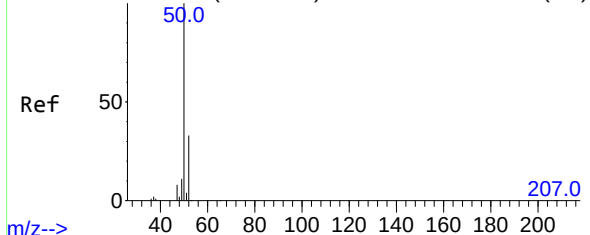


#2
Dichlorodifluoromethane
Concen: 23.485 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 85 Resp: 38555
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.2



Abundance Scan 49 (2.119 min): VY005516.D\data.ms (-43)



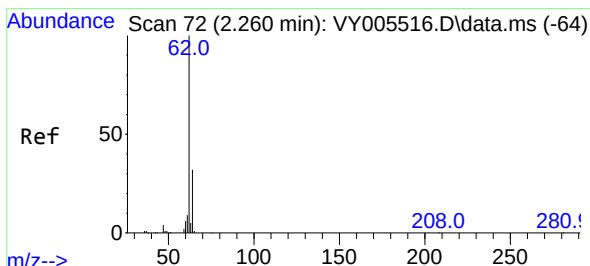
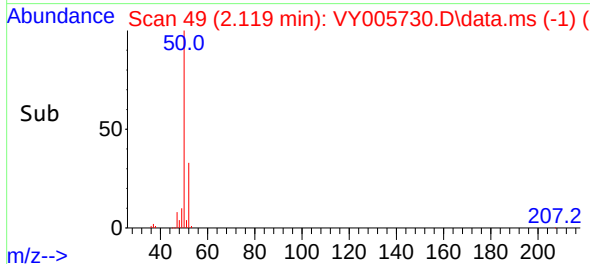
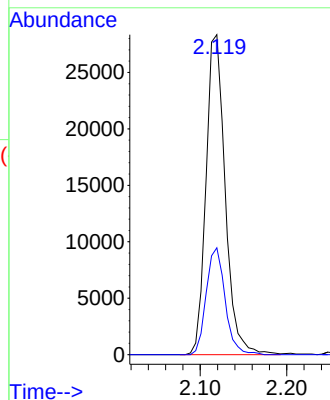
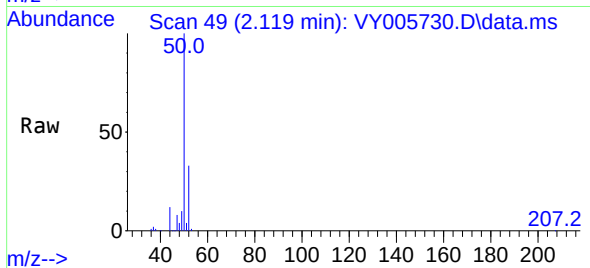
#3
Chloromethane
Concen: 22.255 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 50 Resp: 43642
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

Instrument :
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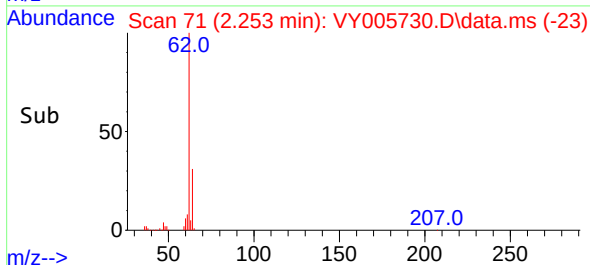
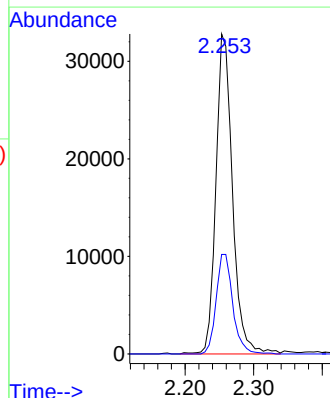
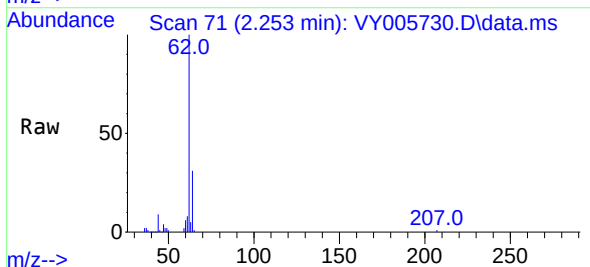
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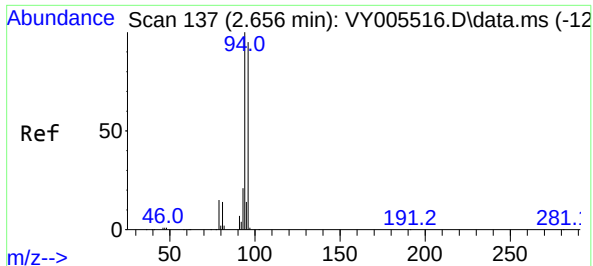
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#4
Vinyl Chloride
Concen: 23.388 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 62 Resp: 54936
Ion Ratio Lower Upper
62 100
64 31.1 25.9 38.9





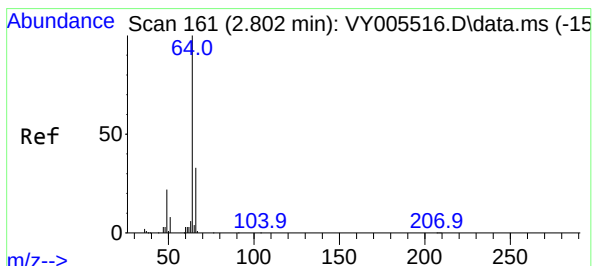
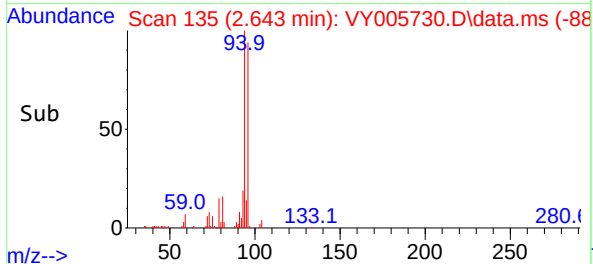
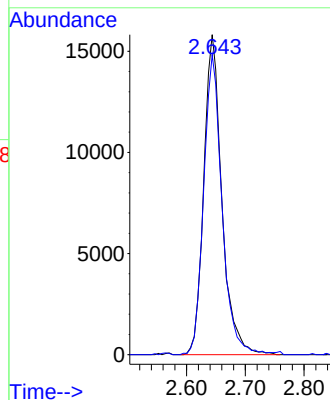
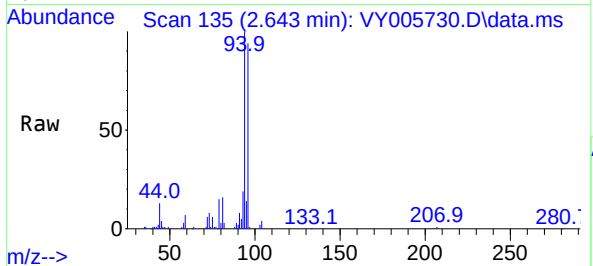
#5
Bromomethane
Concen: 21.876 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 94 Resp: 33822
Ion Ratio Lower Upper
94 100
96 93.7 75.7 113.5

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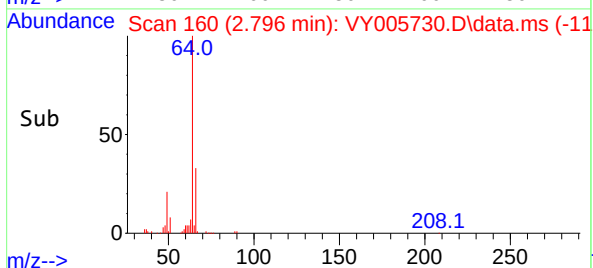
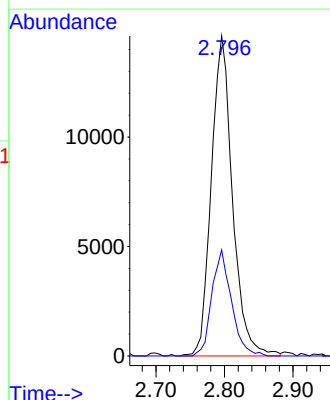
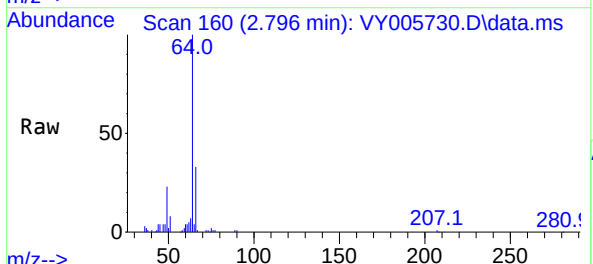
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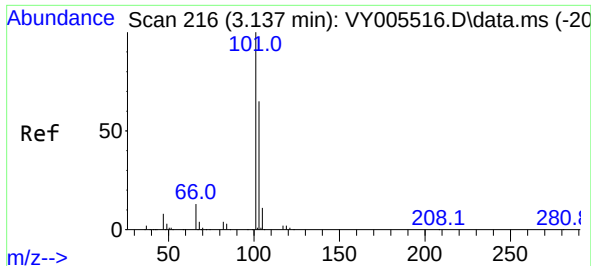
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#6
Chloroethane
Concen: 22.107 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 64 Resp: 31344
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1





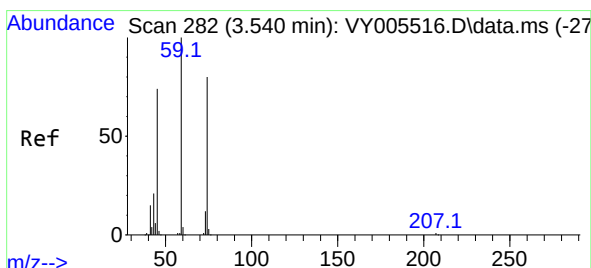
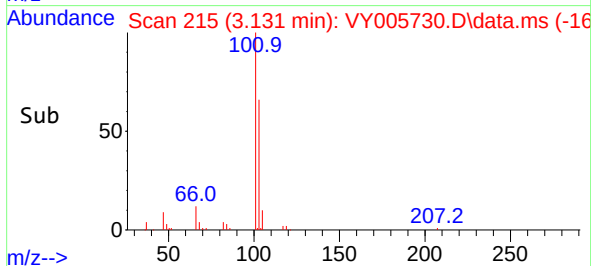
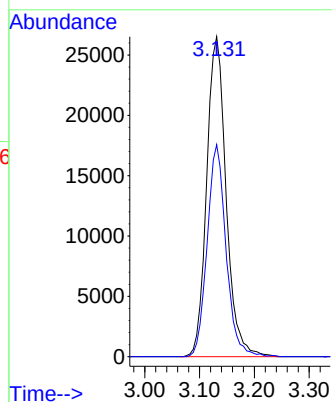
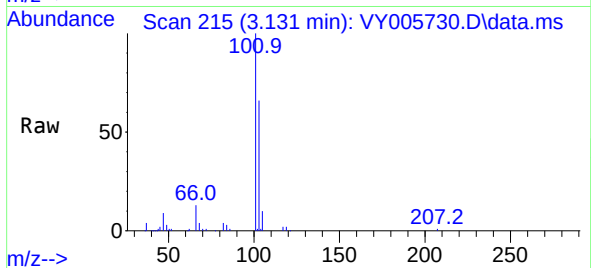
#7
Trichlorofluoromethane
Concen: 20.733 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:101 Resp: 65202
Ion Ratio Lower Upper
101 100
103 66.3 52.2 78.4

Instrument :
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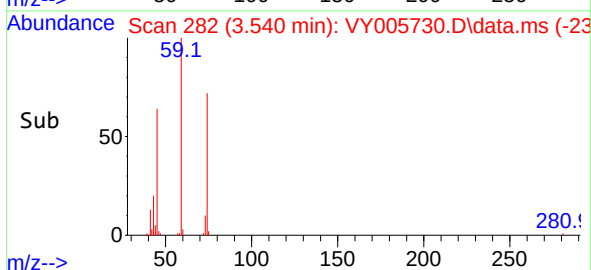
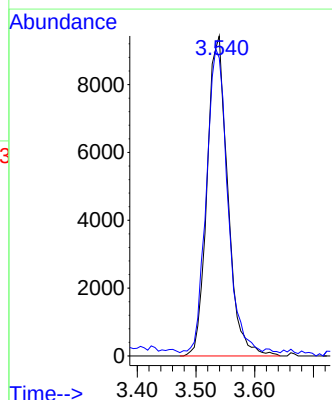
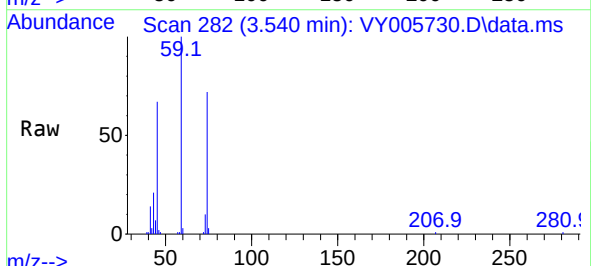
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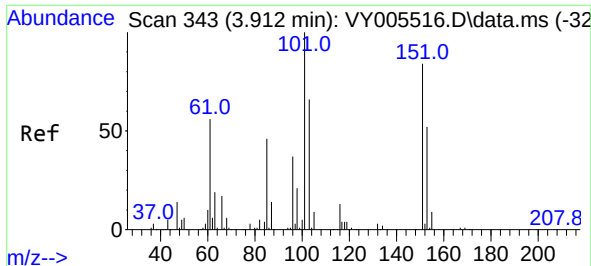
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#8
Diethyl Ether
Concen: 20.937 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

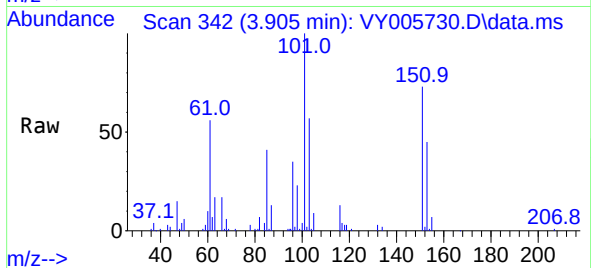
Tgt Ion: 74 Resp: 22997
Ion Ratio Lower Upper
74 100
45 97.8 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.649 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

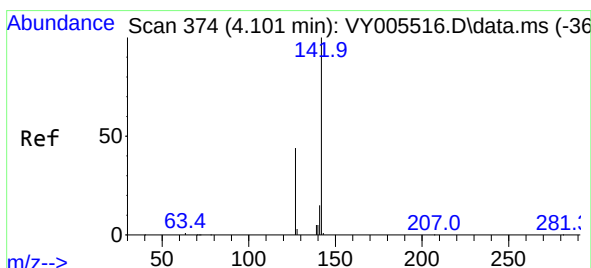
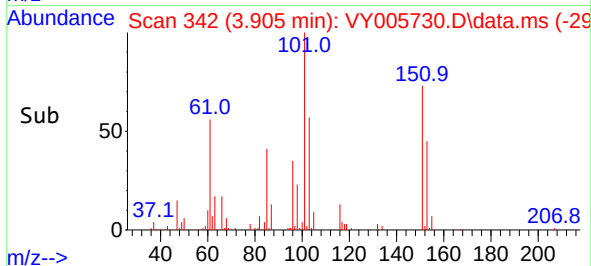
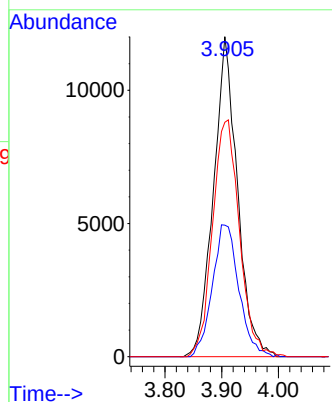
Instrument :
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Tgt Ion:101 Resp: 35223
Ion Ratio Lower Upper
101 100
85 45.8 36.3 54.5
151 83.2 67.6 101.4

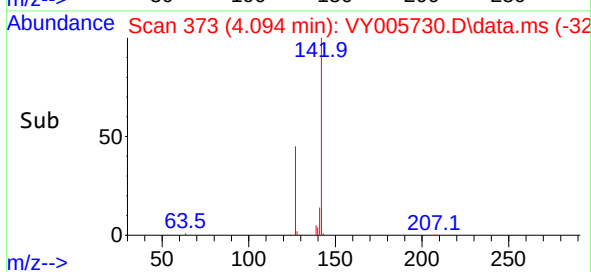
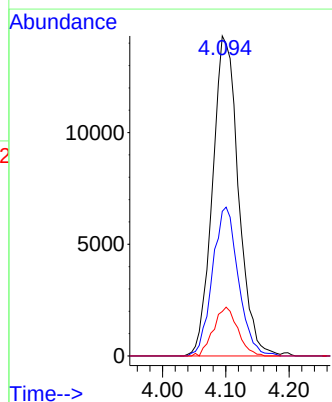
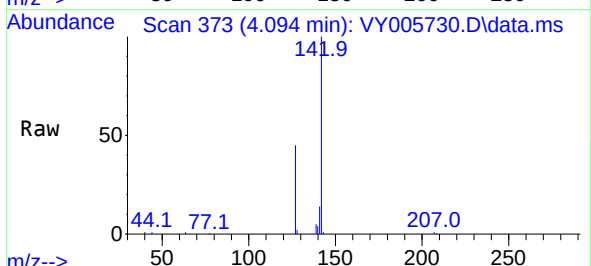
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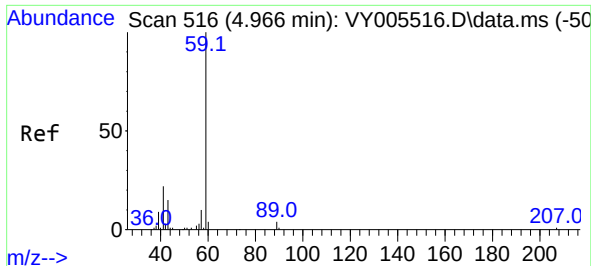
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#10
Methyl Iodide
Concen: 19.173 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

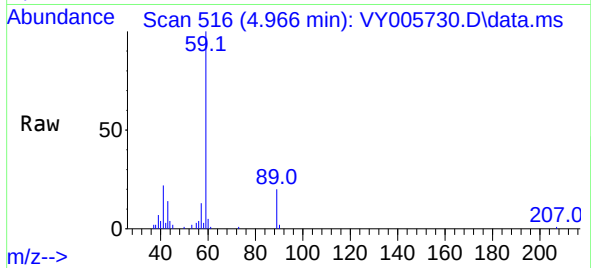
Tgt Ion:142 Resp: 40746
Ion Ratio Lower Upper
142 100
127 46.5 36.6 54.8
141 14.3 12.2 18.4





#11
Tert butyl alcohol
Concen: 131.986 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

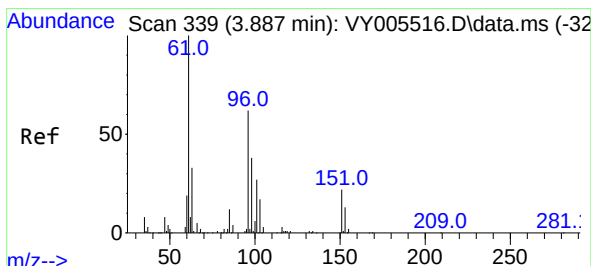
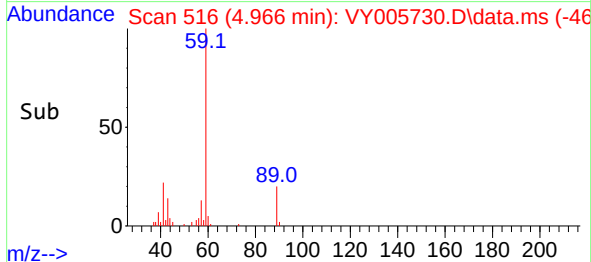
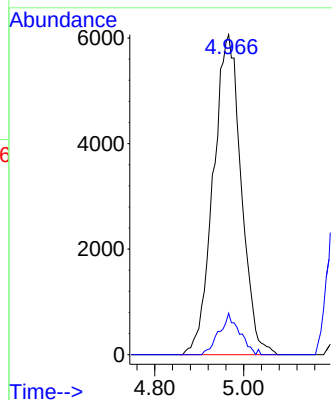
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBSD01



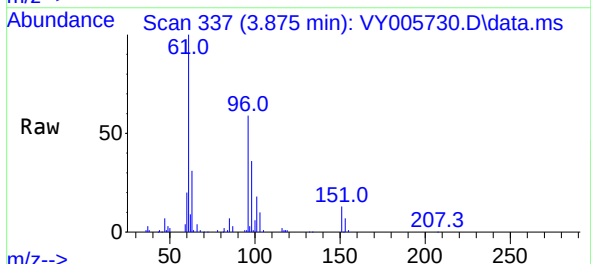
Tgt Ion: 59 Resp: 26399
Ion Ratio Lower Upper
59 100
57 9.4 8.0 12.0

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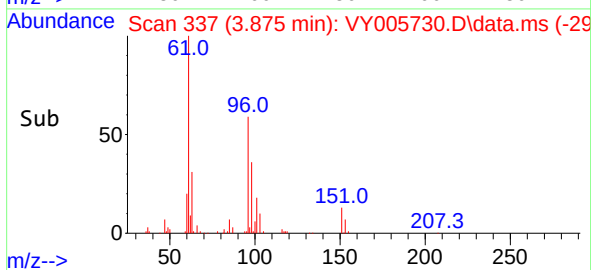
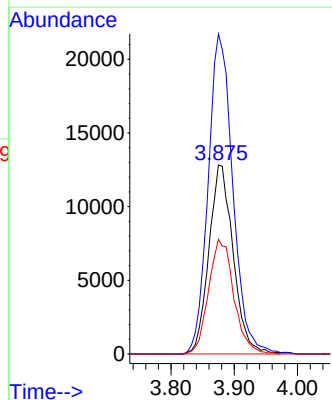
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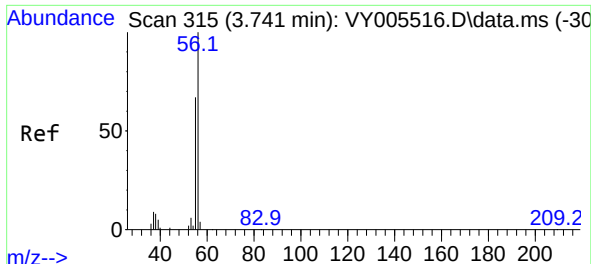


#12
1,1-Dichloroethene
Concen: 19.880 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



Tgt Ion: 96 Resp: 34245
Ion Ratio Lower Upper
96 100
61 169.3 128.6 192.8
98 60.6 49.2 73.8



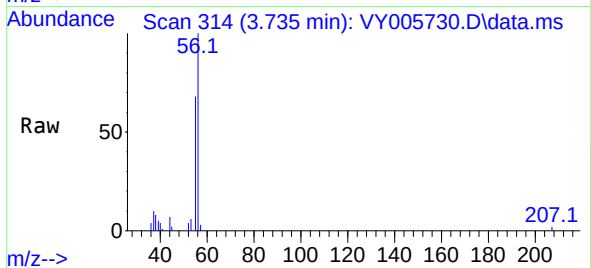


#13
Acrolein
Concen: 86.637 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

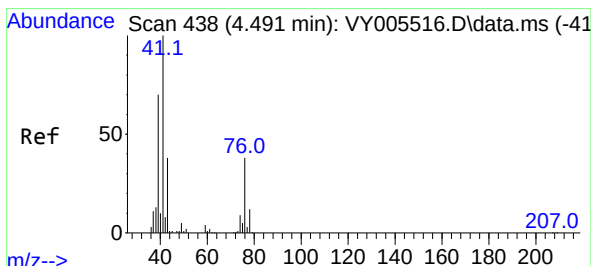
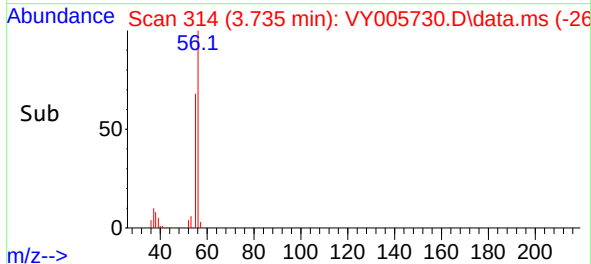
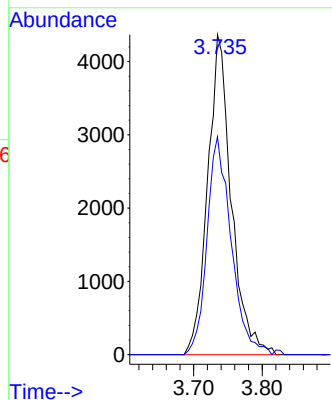
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

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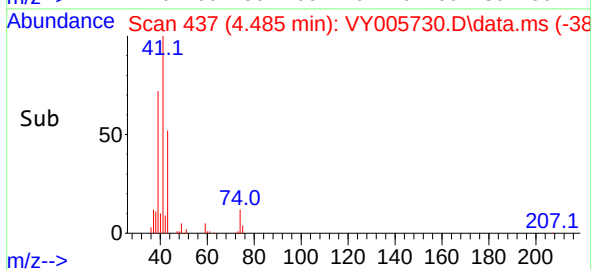
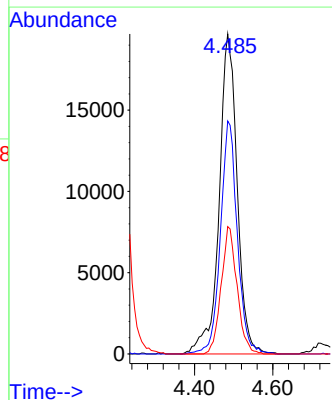
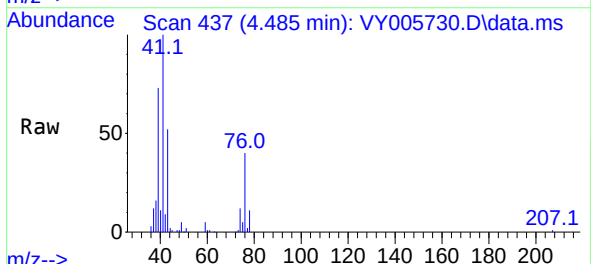


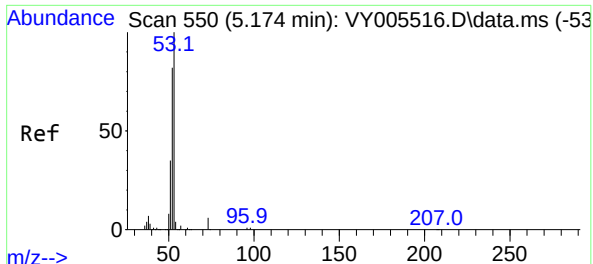
Tgt Ion: 56 Resp: 10455
Ion Ratio Lower Upper
56 100
55 69.7 56.5 84.7



#14
Allyl chloride
Concen: 20.916 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 41 Resp: 63104
Ion Ratio Lower Upper
41 100
39 68.4 53.7 80.5
76 35.1 28.7 43.1





#15

Acrylonitrile

Concen: 112.535 ug/l

RT: 5.167 min Scan# 549

Delta R.T. -0.006 min

Lab File: VY005730.D

Acq: 18 Aug 2021 11:31

Tgt Ion:	53	Resp:	63348
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.6	99.8
51	36.2	29.9	44.9

Instrument :

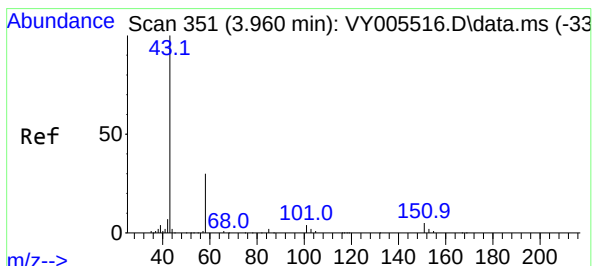
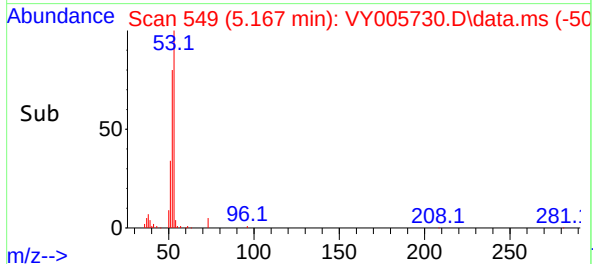
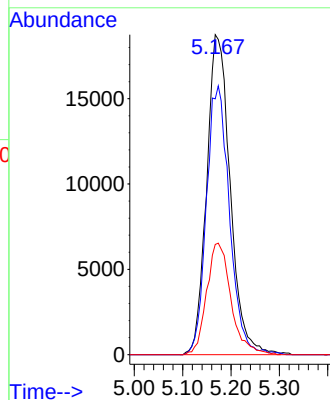
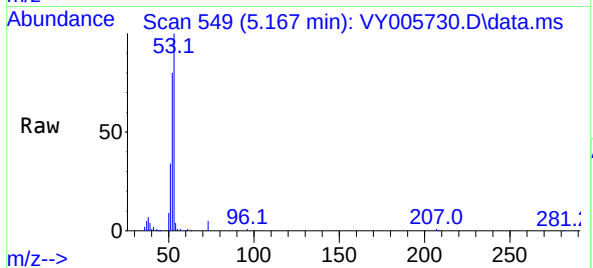
MSVOA_Y

ClientSampleId :

VY0818SBS01

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#16

Acetone

Concen: 108.989 ug/l

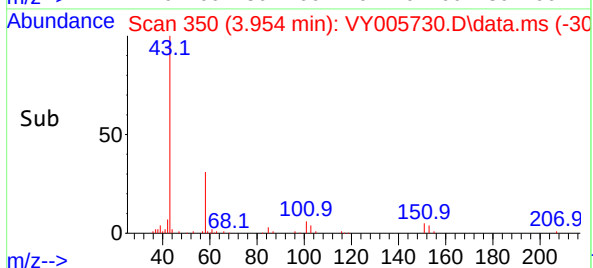
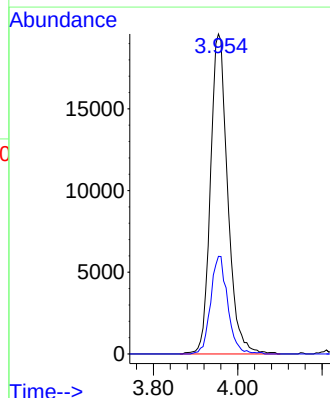
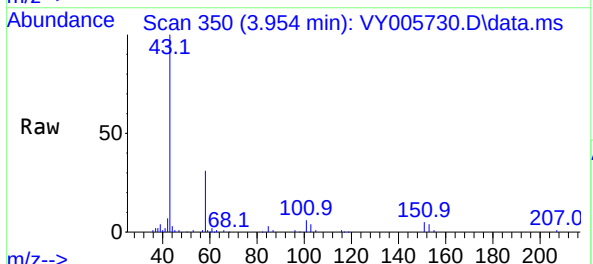
RT: 3.954 min Scan# 350

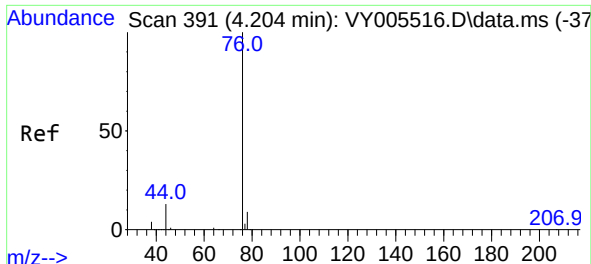
Delta R.T. -0.006 min

Lab File: VY005730.D

Acq: 18 Aug 2021 11:31

Tgt Ion:	43	Resp:	55597
Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.8	35.6



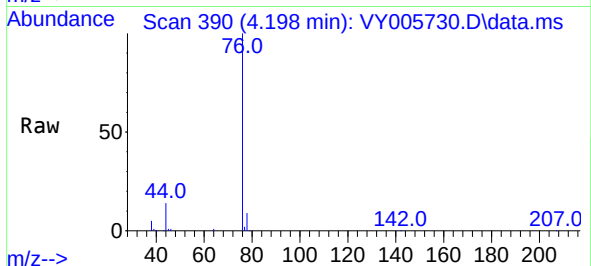


#17
Carbon Disulfide
Concen: 19.581 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

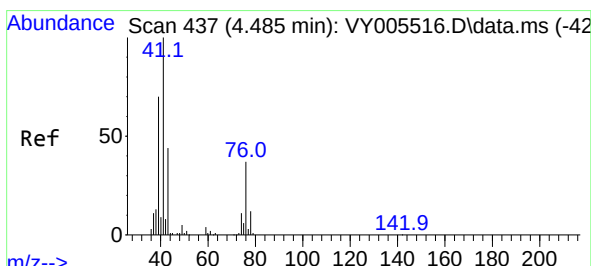
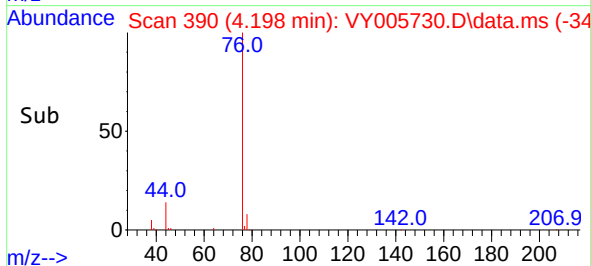
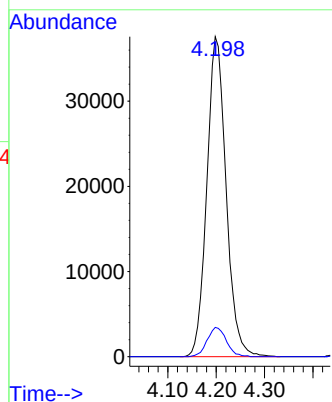
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

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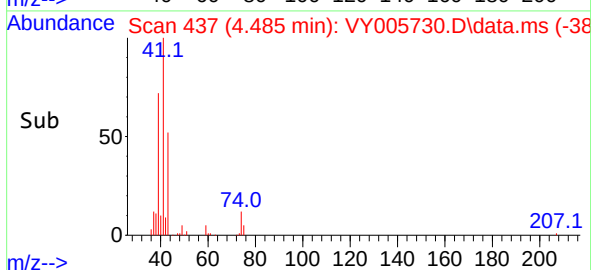
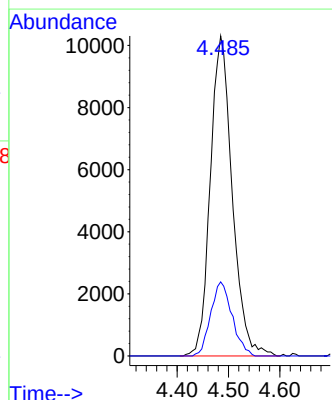
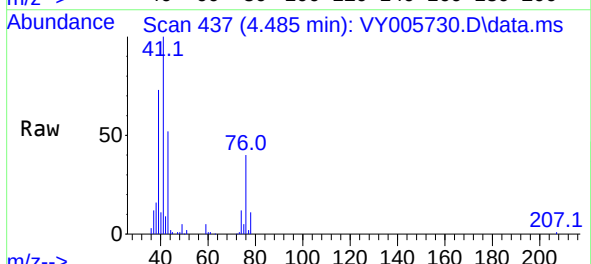


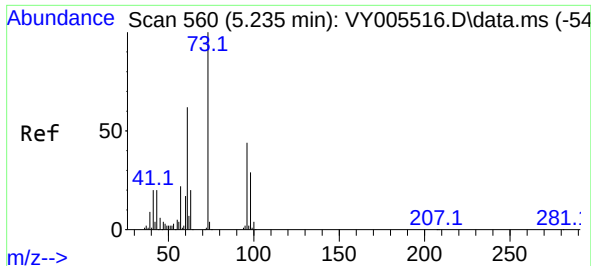
Tgt Ion: 76 Resp: 103974
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 22.868 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 43 Resp: 30509
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.6





#19

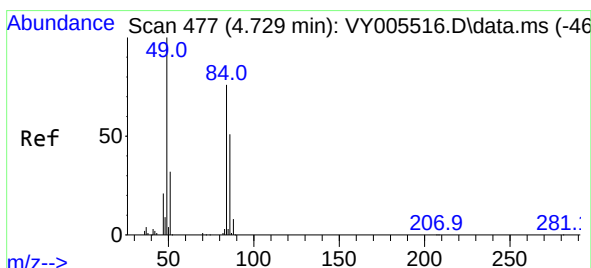
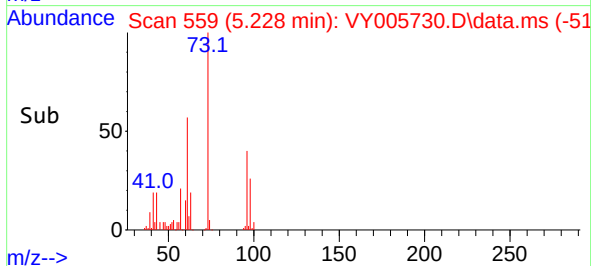
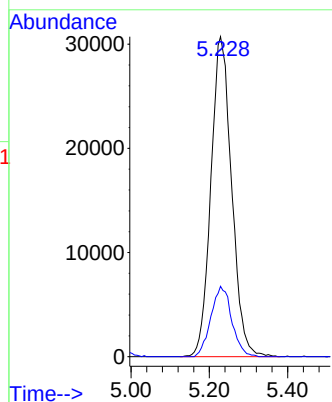
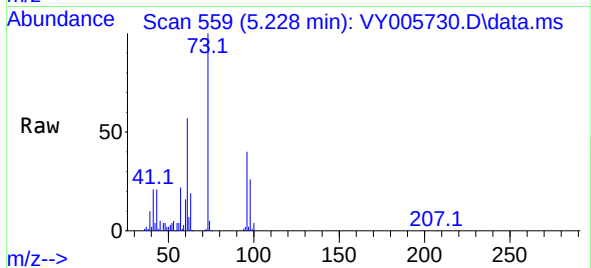
Methyl tert-butyl Ether
Concen: 21.111 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

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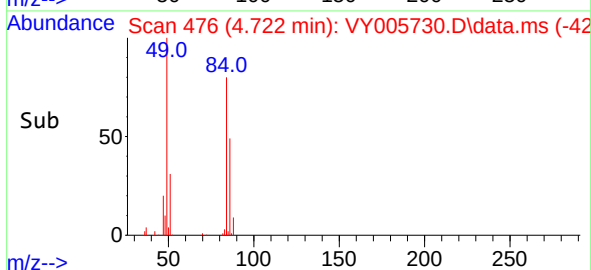
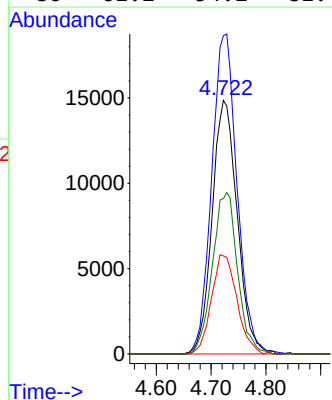
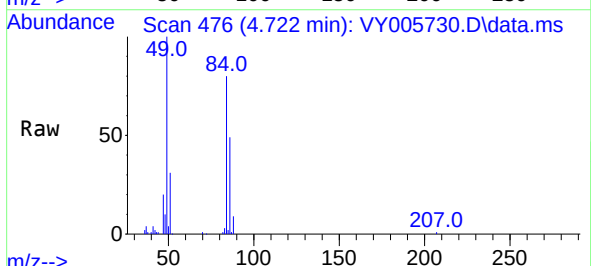
Tgt Ion: 73 Resp: 112655
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

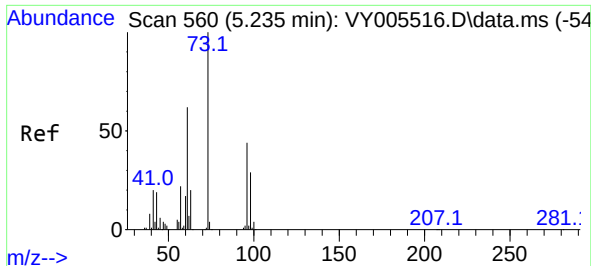


#20

Methylene Chloride
Concen: 19.764 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

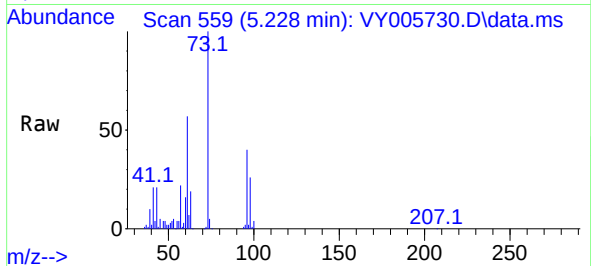
Tgt Ion: 84 Resp: 47377
Ion Ratio Lower Upper
84 100
49 125.5 105.8 158.6
51 38.7 33.4 50.2
86 61.2 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 20.241 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

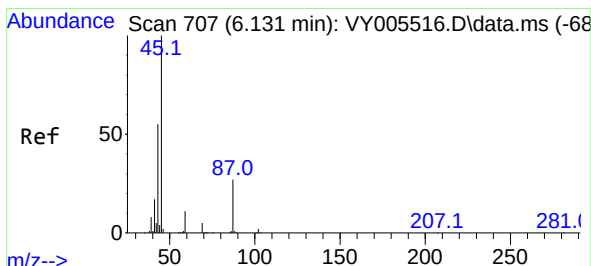
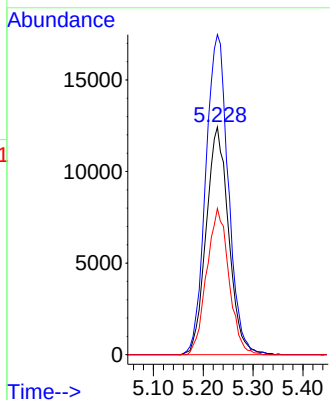
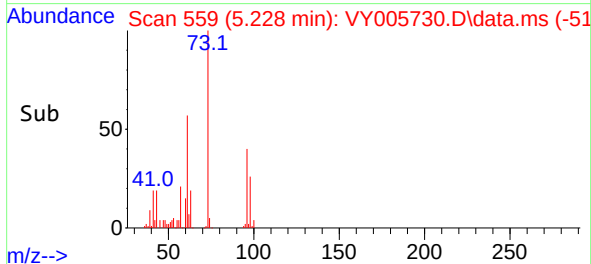
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



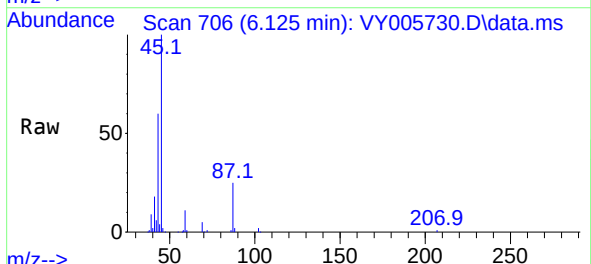
Tgt Ion: 96 Resp: 38981
Ion Ratio Lower Upper
96 100
61 140.6 112.6 168.8
98 64.2 52.2 78.4

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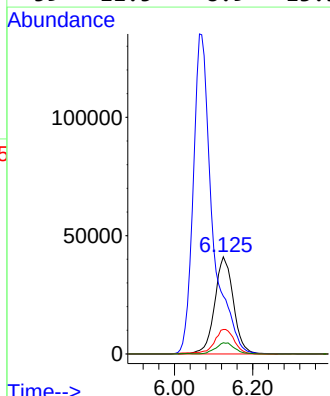
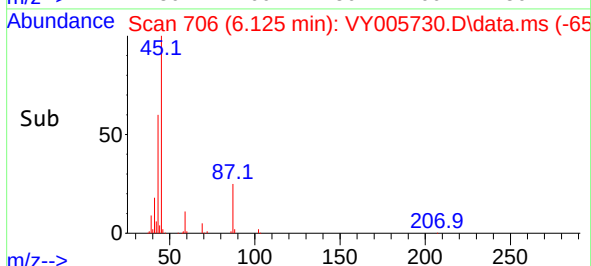
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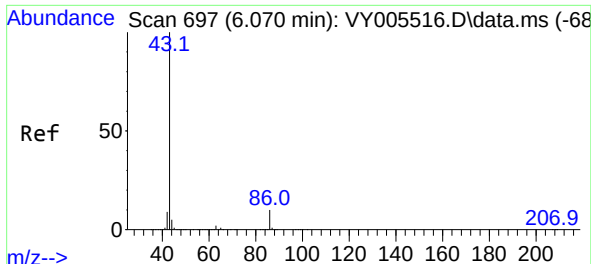


#22
Diisopropyl ether
Concen: 21.864 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



Tgt Ion: 45 Resp: 136087
Ion Ratio Lower Upper
45 100
43 59.2 44.2 66.2
87 25.2 21.6 32.4
59 11.5 8.9 13.3



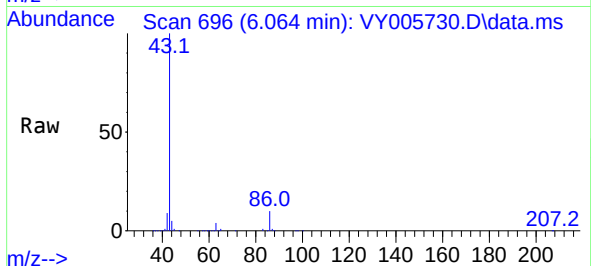


#23
 Vinyl Acetate
 Concen: 110.569 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY005730.D
 Acq: 18 Aug 2021 11:31

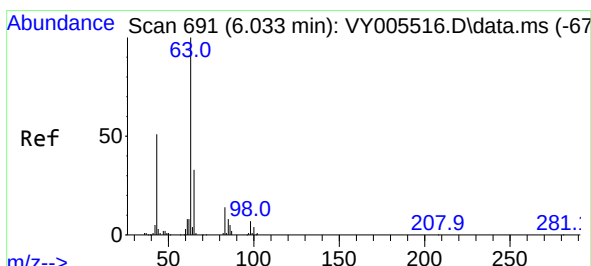
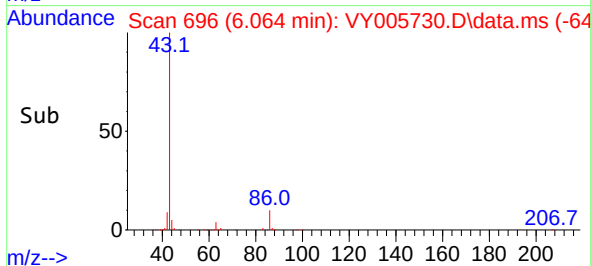
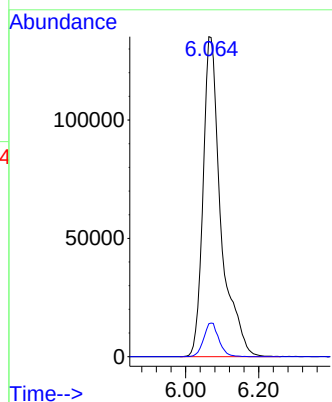
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01

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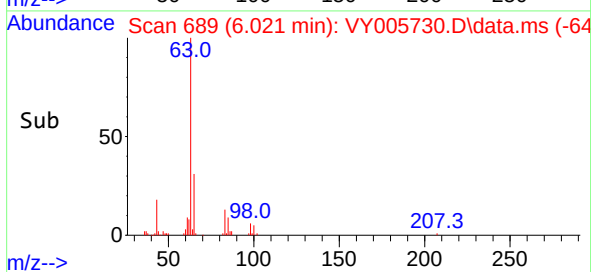
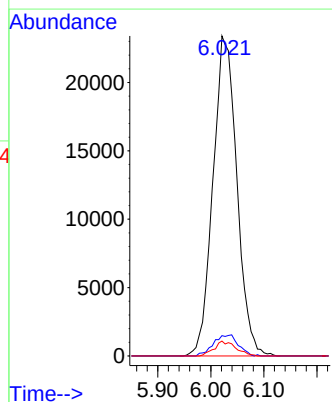
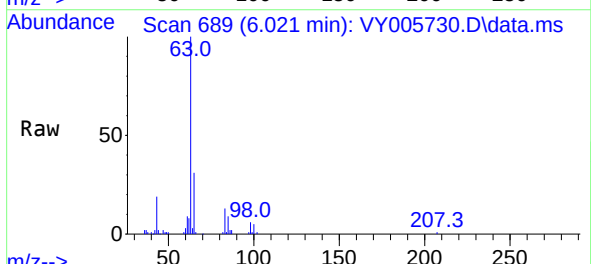


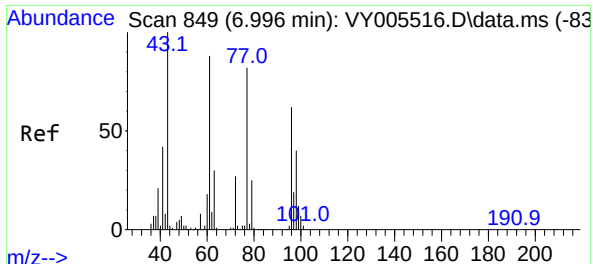
Tgt Ion: 43 Resp: 457994
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.244 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY005730.D
 Acq: 18 Aug 2021 11:31

Tgt Ion: 63 Resp: 73277
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.6 2.1 6.5





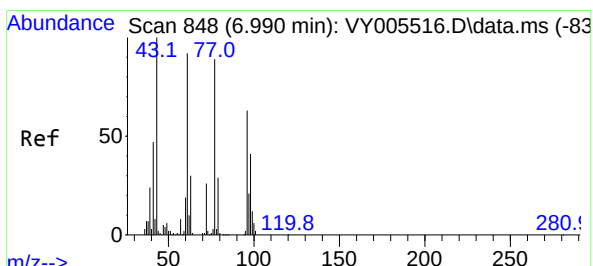
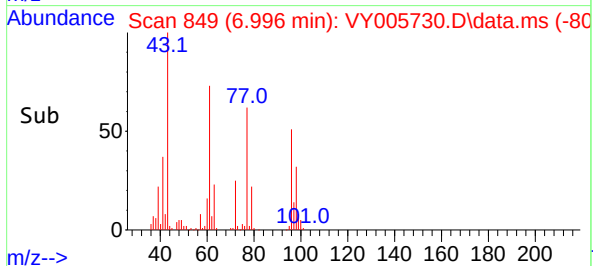
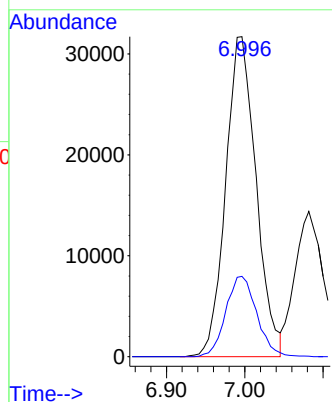
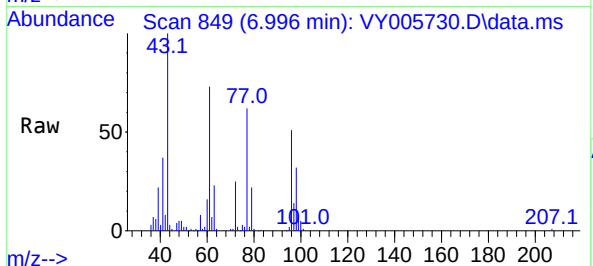
#25
2-Butanone
Concen: 113.429 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 43 Resp: 85531
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

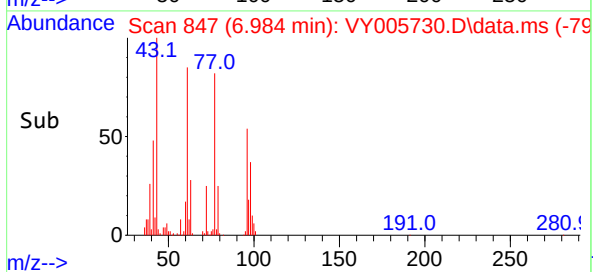
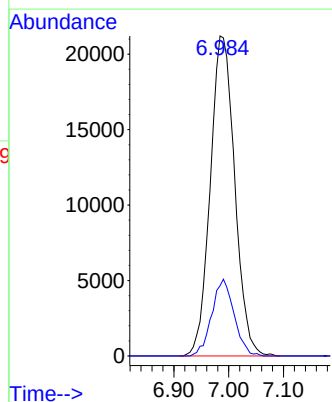
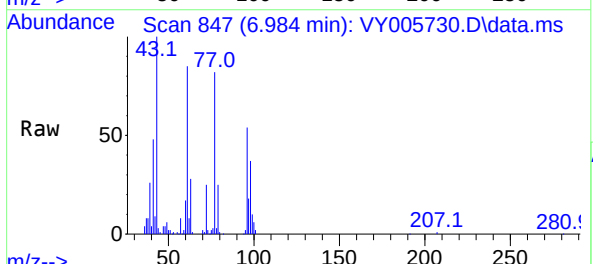
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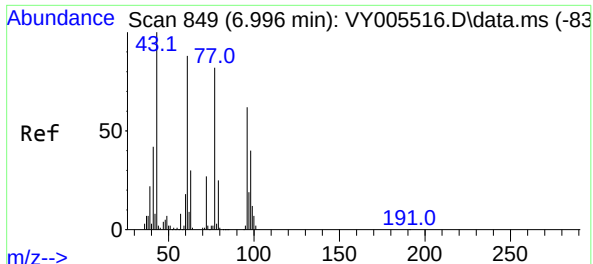
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#26
2,2-Dichloropropane
Concen: 20.828 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 77 Resp: 65638
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1





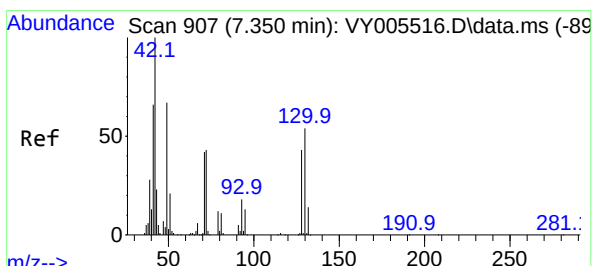
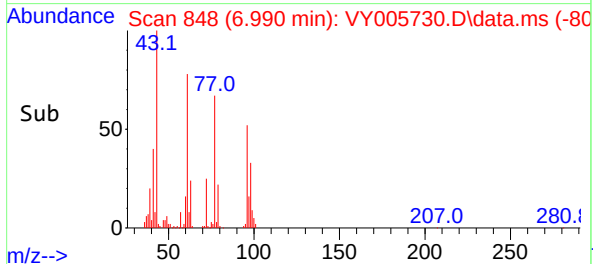
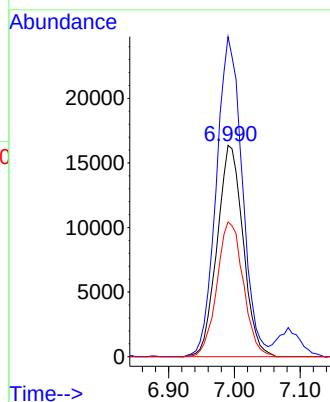
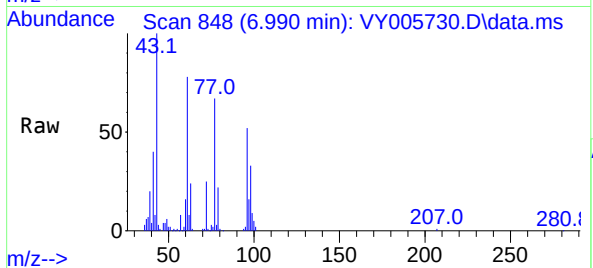
#27
cis-1,2-Dichloroethene
Concen: 20.503 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	96	Resp:	44909
Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	290.0
98	64.8	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

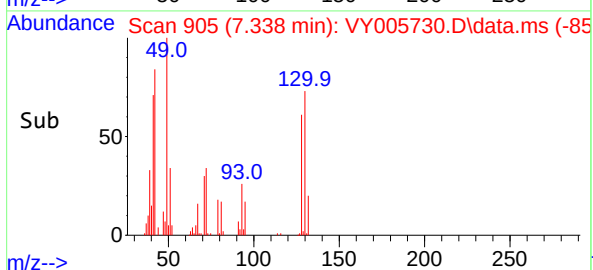
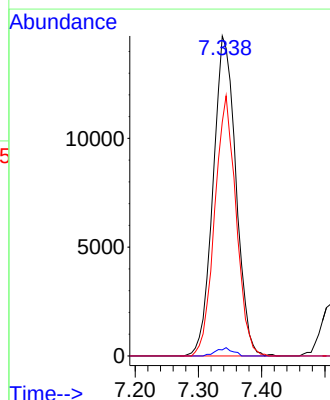
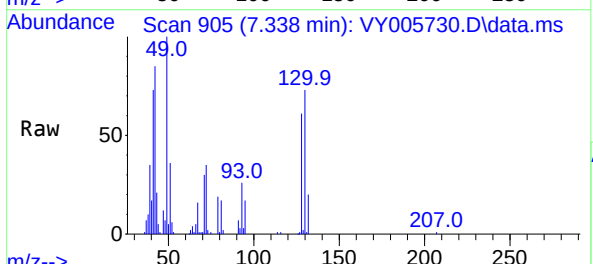
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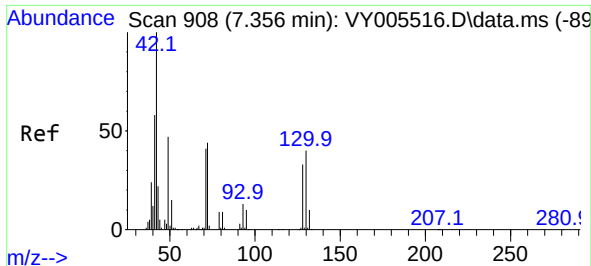
MMDadoda
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#28
Bromochloromethane
Concen: 26.746 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	49	Resp:	36822
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	76.3	64.0	96.0





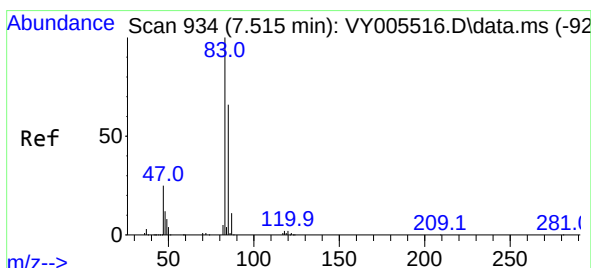
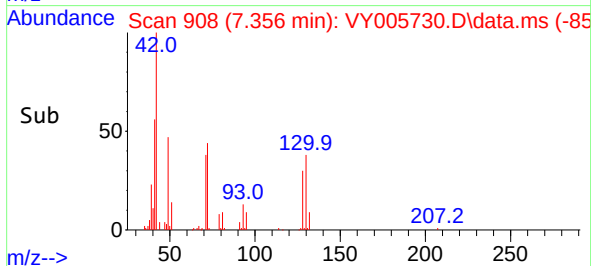
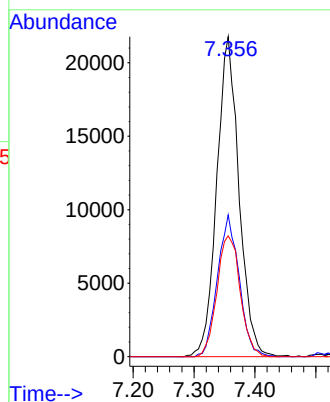
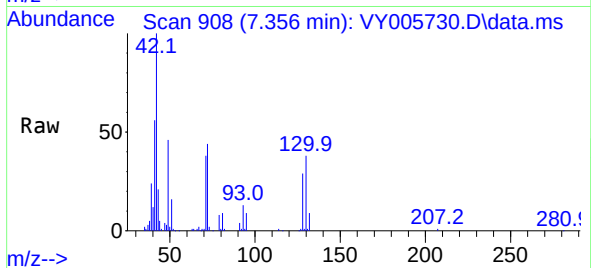
#29
Tetrahydrofuran
Concen: 110.643 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	42	Resp:	55182
Ion	Ratio	Lower	Upper
42	100		
72	43.2	35.0	52.4
71	39.5	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

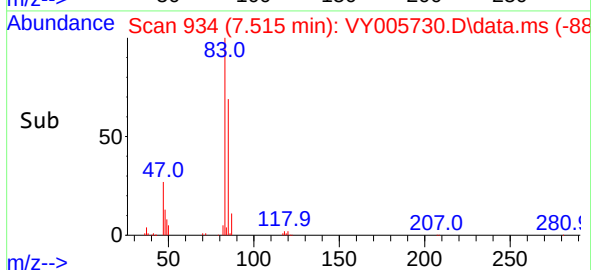
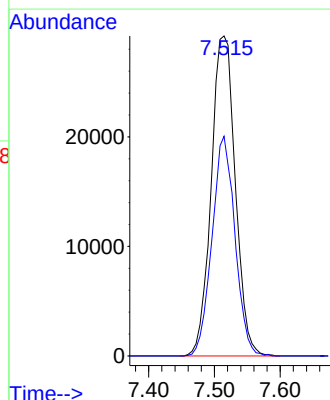
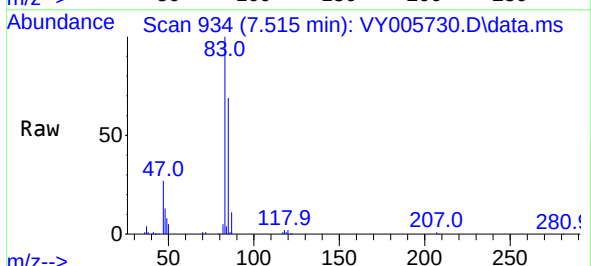
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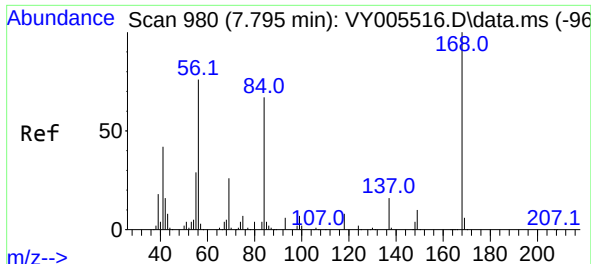
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#30
Chloroform
Concen: 21.184 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

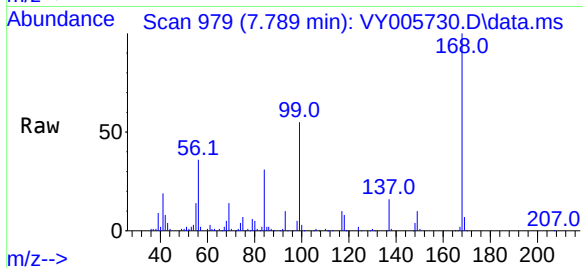
Tgt Ion:	83	Resp:	74580
Ion	Ratio	Lower	Upper
83	100		
85	68.7	52.7	79.1





#31
Cyclohexane
Concen: 20.118 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

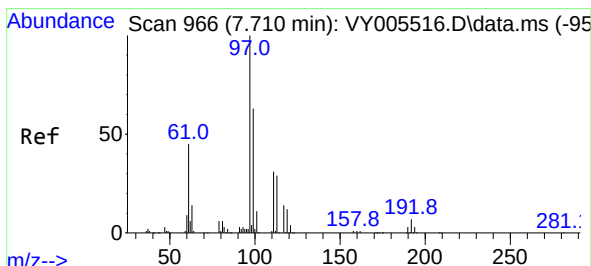
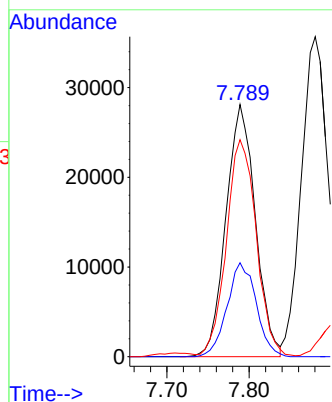
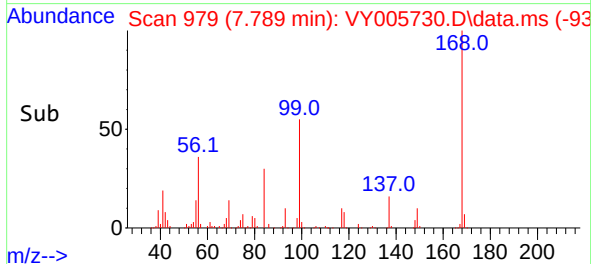
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBSD01



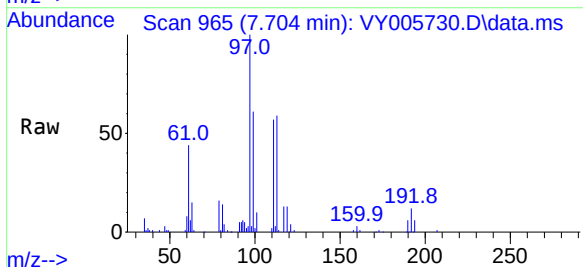
Tgt Ion: 56 Resp: 69820
Ion Ratio Lower Upper
56 100
69 37.3 27.7 41.5
84 84.7 70.9 106.3

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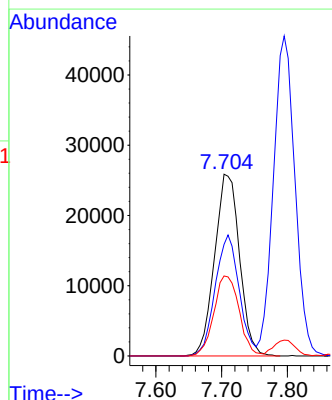
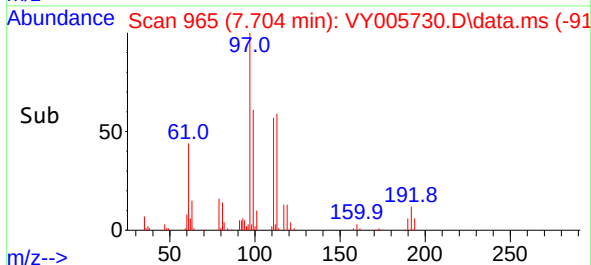
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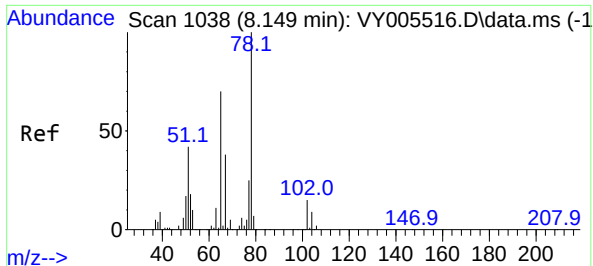


#32
1,1,1-Trichloroethane
Concen: 21.120 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

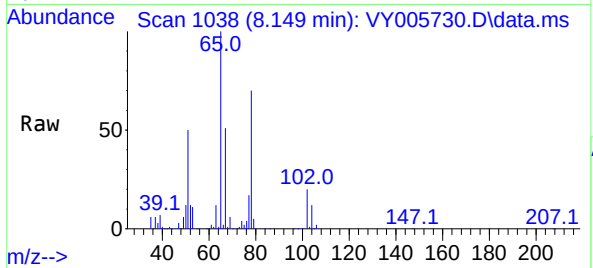


Tgt Ion: 97 Resp: 68350
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 44.6 35.0 52.6

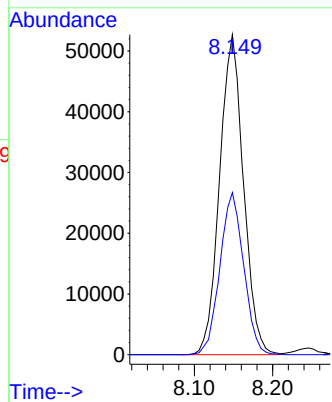
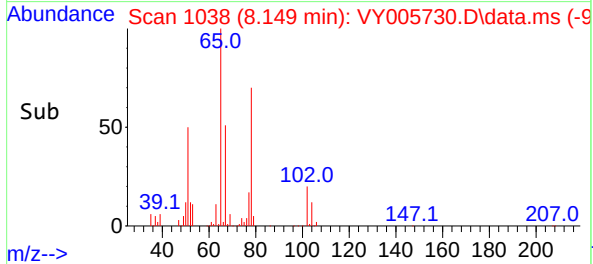




#33
1,2-Dichloroethane-d4
Concen: 55.242 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



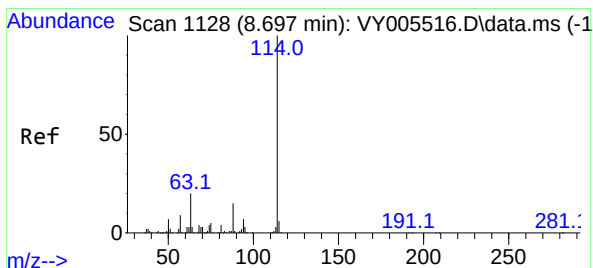
Tgt Ion: 65 Resp: 111770
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4



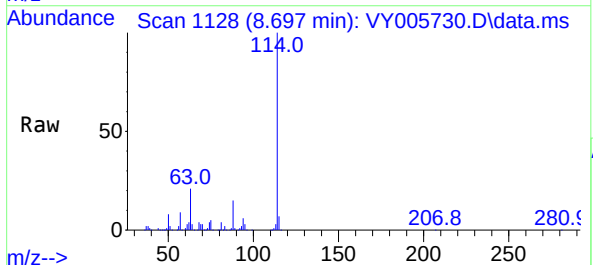
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

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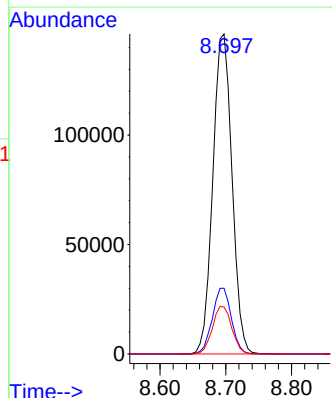
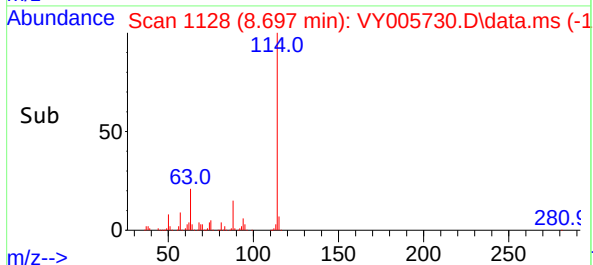
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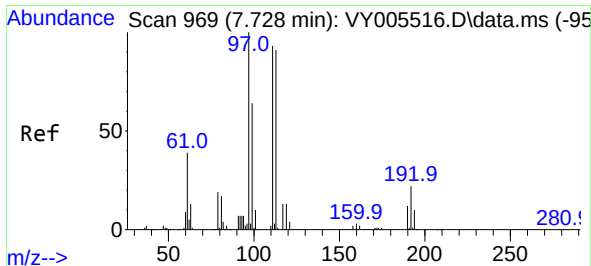


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

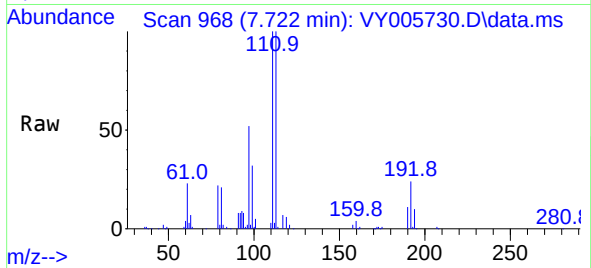


Tgt Ion: 114 Resp: 296428
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.2
88 14.6 0.0 30.8

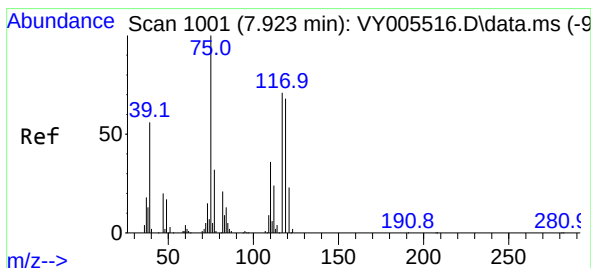
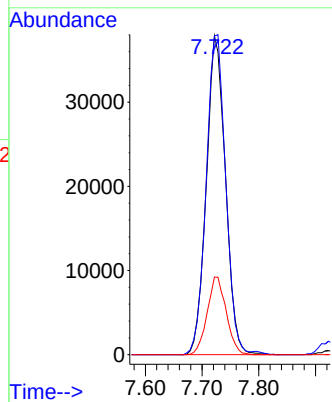
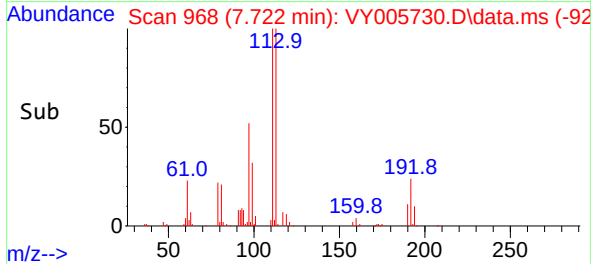




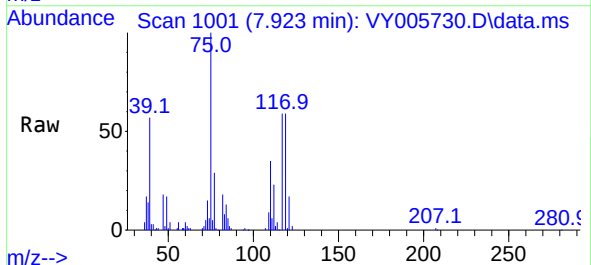
#35
Dibromofluoromethane
Concen: 53.606 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



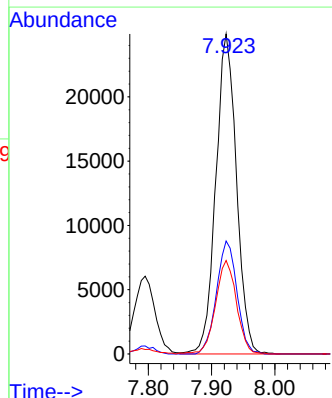
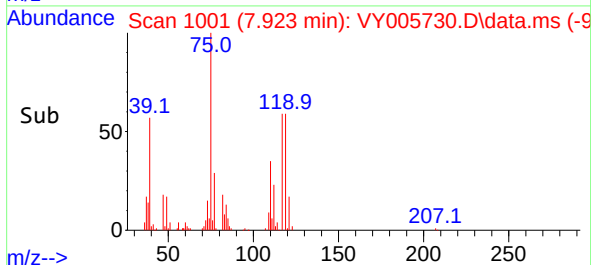
Tgt Ion: 113 Resp: 88966
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 24.2 19.2 28.8



#36
1,1-Dichloropropene
Concen: 20.284 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



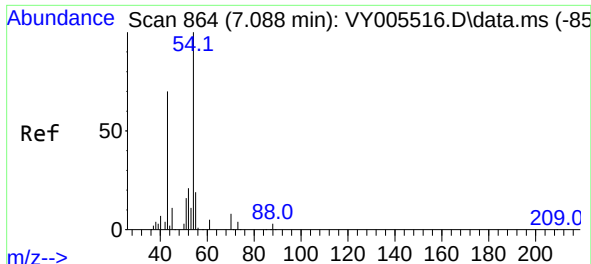
Tgt Ion: 75 Resp: 56395
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.1
77 29.6 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Manual Integrations
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#37

Ethyl Acetate

Concen: 22.380 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005730.D

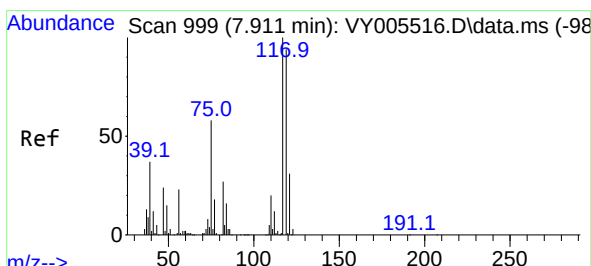
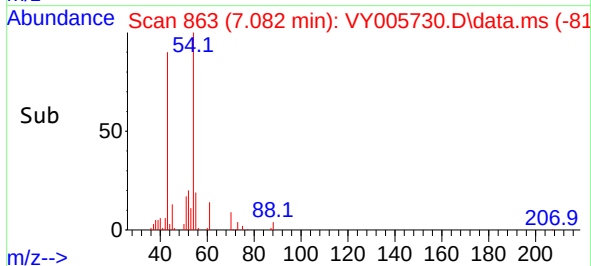
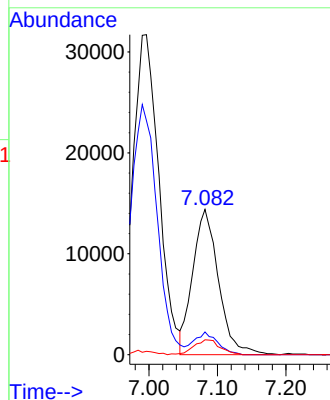
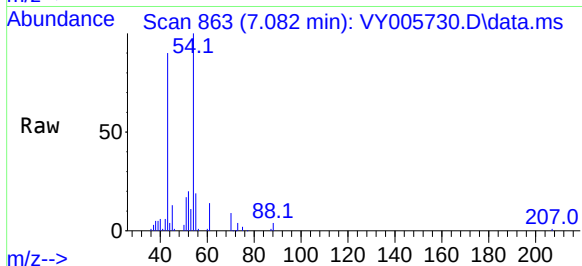
Acq: 18 Aug 2021 11:31

Tgt Ion:	43	Resp:	37695
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	15.8
70	10.4	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.858 ug/l

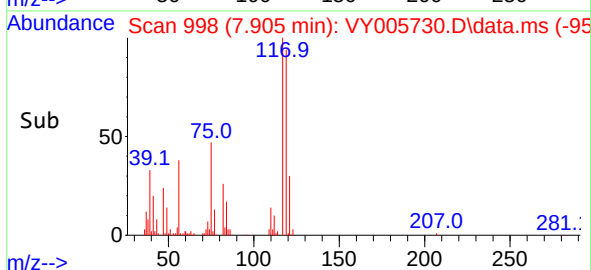
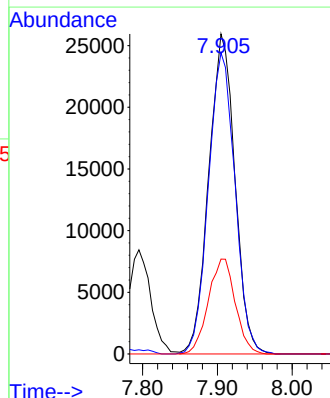
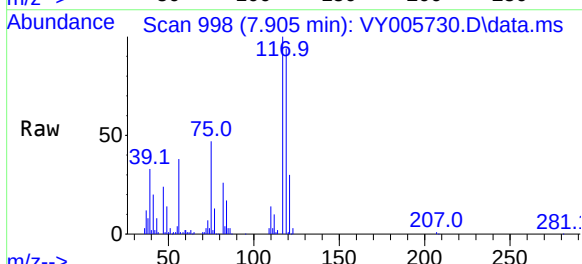
RT: 7.905 min Scan# 998

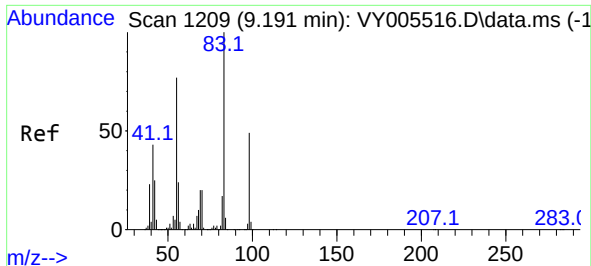
Delta R.T. -0.006 min

Lab File: VY005730.D

Acq: 18 Aug 2021 11:31

Tgt Ion:	117	Resp:	63028
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.0
121	29.6	25.1	37.7



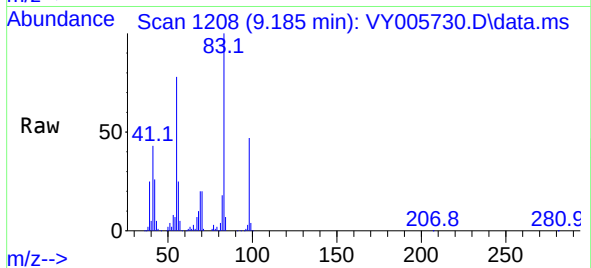


#39
Methylcyclohexane
Concen: 19.432 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

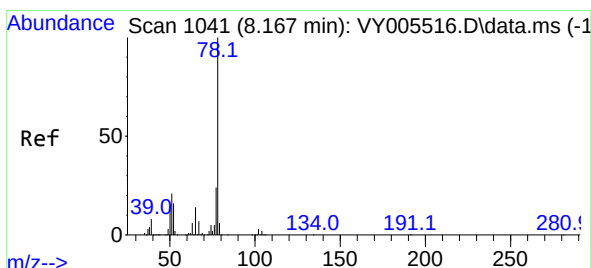
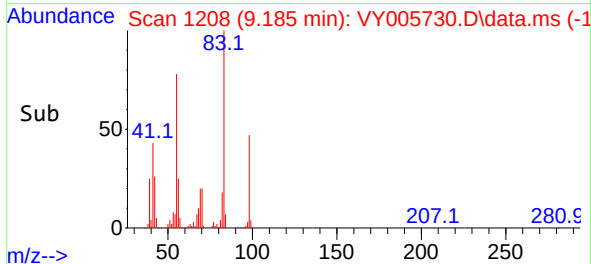
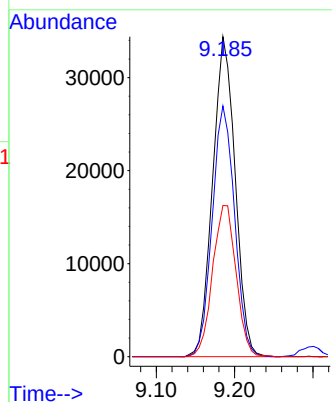
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

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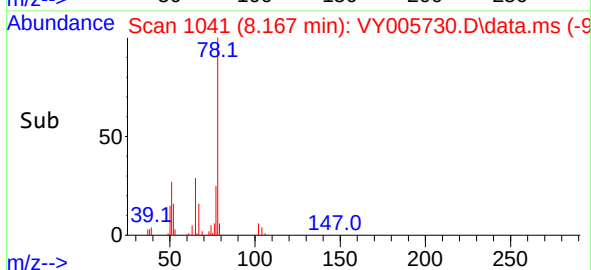
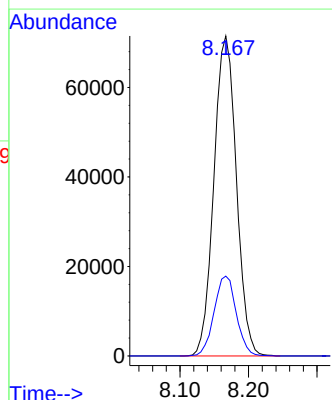
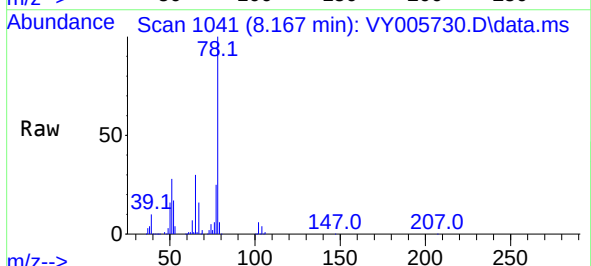


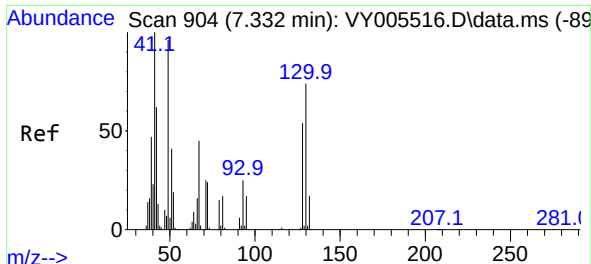
Tgt Ion: 83 Resp: 68736
Ion Ratio Lower Upper
83 100
55 78.3 61.7 92.5
98 47.3 38.9 58.3



#40
Benzene
Concen: 20.444 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

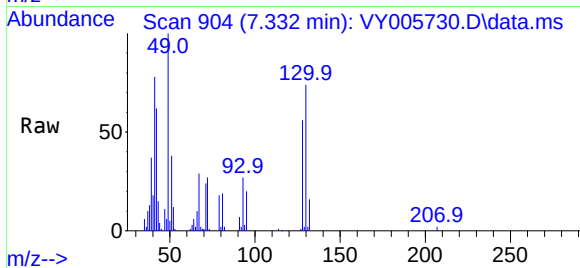
Tgt Ion: 78 Resp: 162772
Ion Ratio Lower Upper
78 100
77 25.0 19.6 29.4





#41
Methacrylonitrile
Concen: 23.823 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

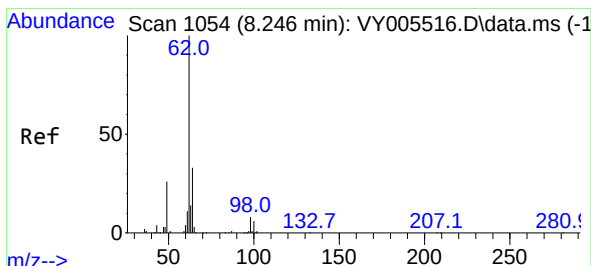
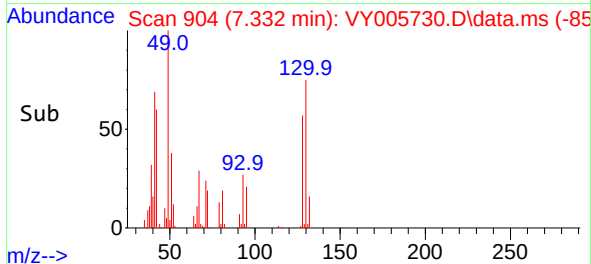
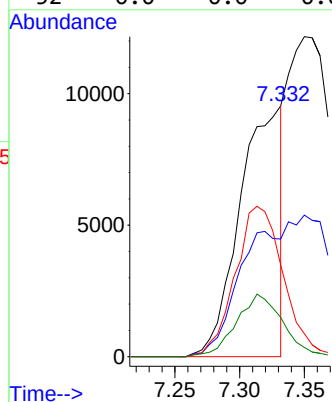
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



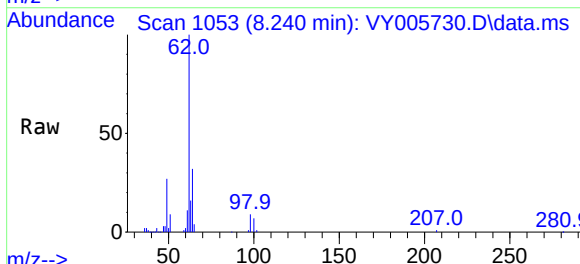
Tgt Ion:	41	Resp:	21772
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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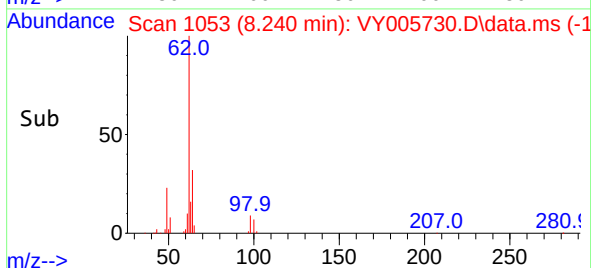
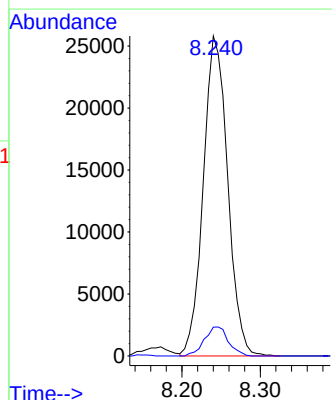
MMDadoda
8/19/2021 5:57:15 PM

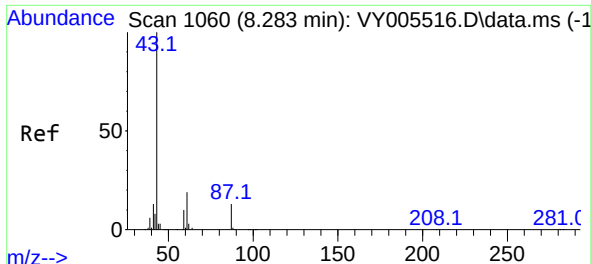


#42
1,2-Dichloroethane
Concen: 21.608 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



Tgt Ion:	62	Resp:	55803
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4





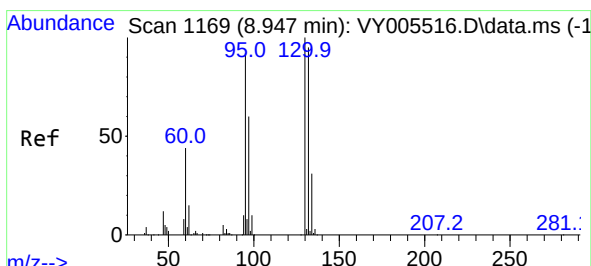
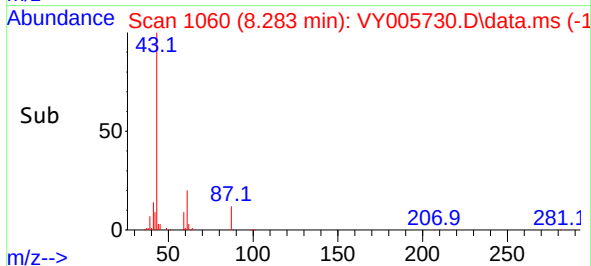
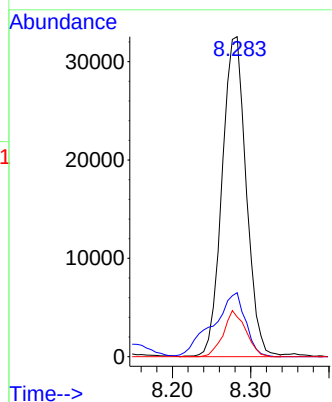
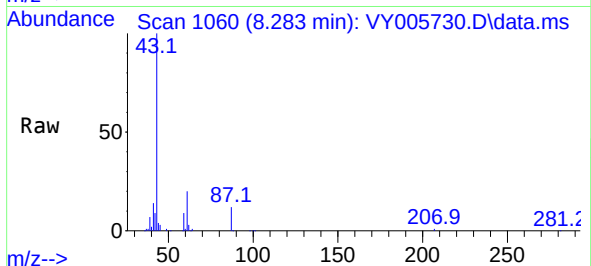
#43
Isopropyl Acetate
Concen: 21.827 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	43	Resp:	69604
Ion Ratio	Lower	Upper	
43	100		
61	27.2	23.0	34.6
87	13.4	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

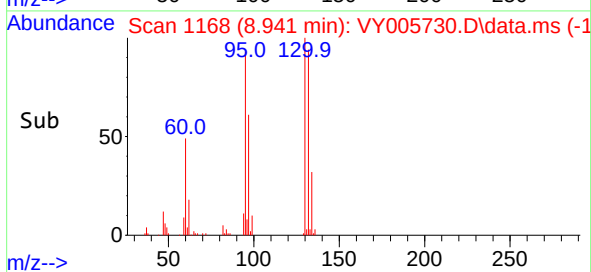
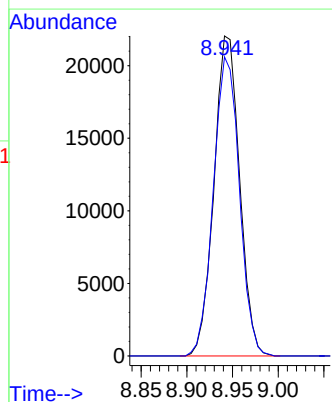
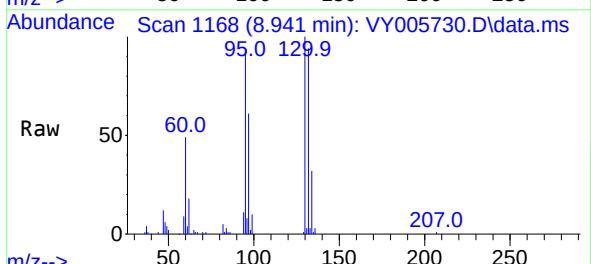
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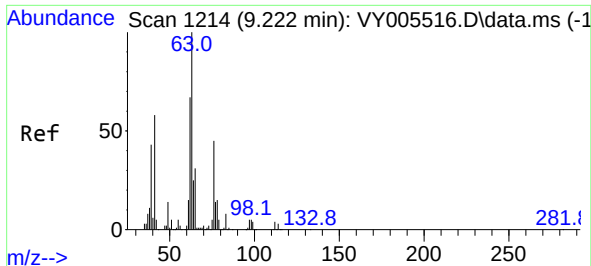
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#44
Trichloroethene
Concen: 19.781 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	130	Resp:	42983
Ion Ratio	Lower	Upper	
130	100		
95	93.5	0.0	185.0





#45

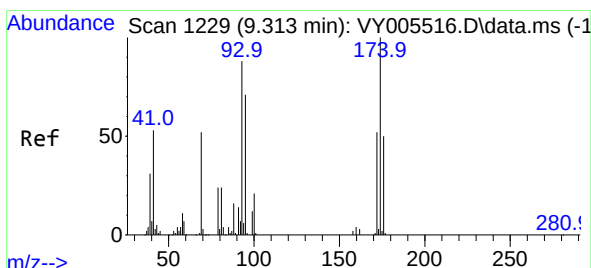
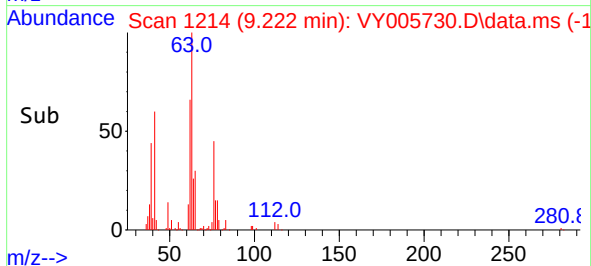
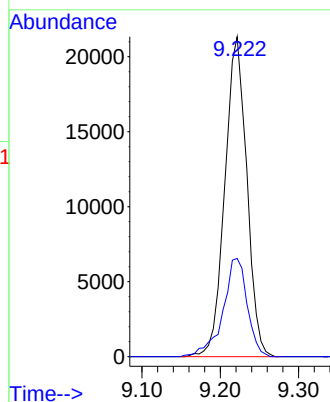
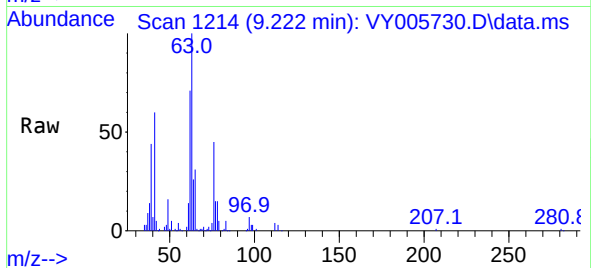
1,2-Dichloropropane
Concen: 20.834 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 63 Resp: 41497
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Manual Integrations
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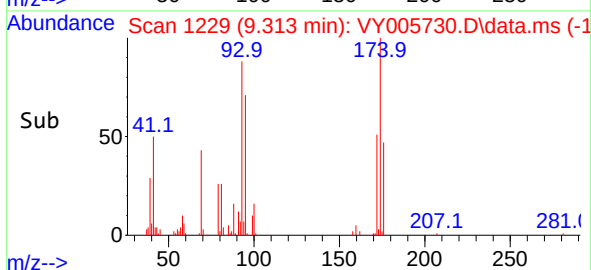
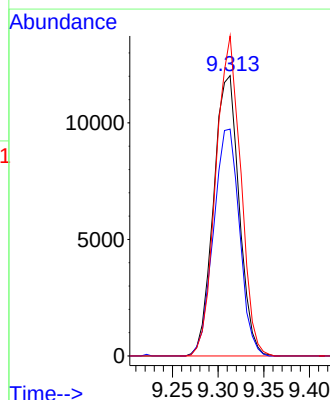
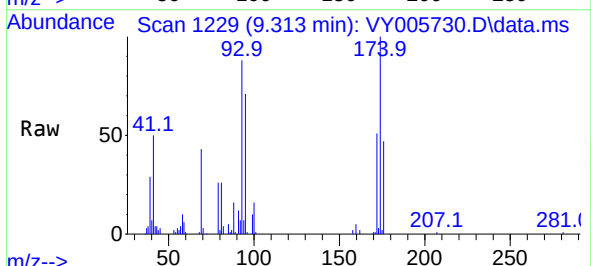
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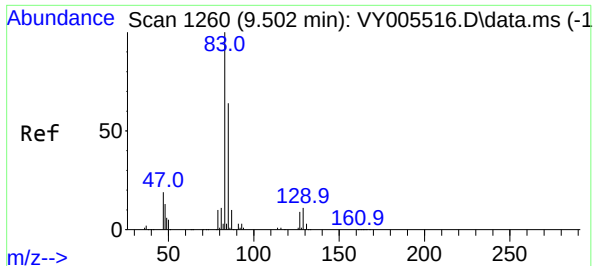


#46

Dibromomethane
Concen: 21.304 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 93 Resp: 23463
Ion Ratio Lower Upper
93 100
95 82.1 66.5 99.7
174 110.9 93.8 140.6





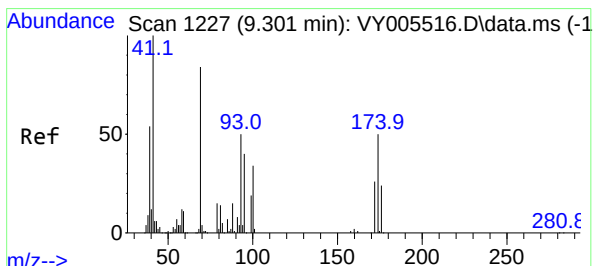
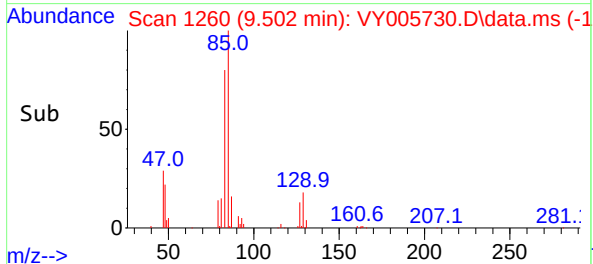
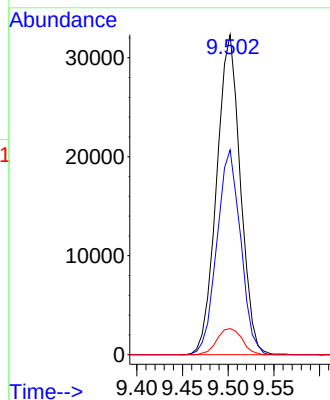
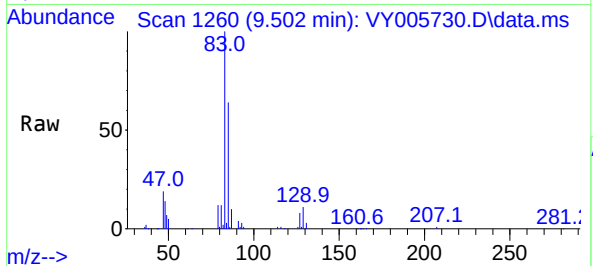
#47
Bromodichloromethane
Concen: 21.160 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 83 Resp: 58326
Ion Ratio Lower Upper
83 100
85 64.0 51.0 76.4
127 8.2 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

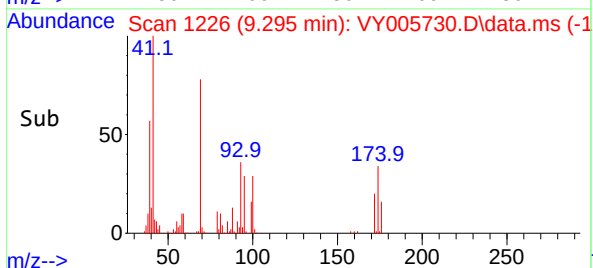
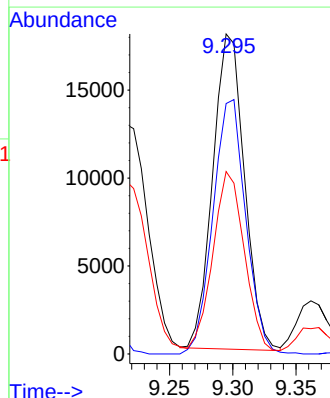
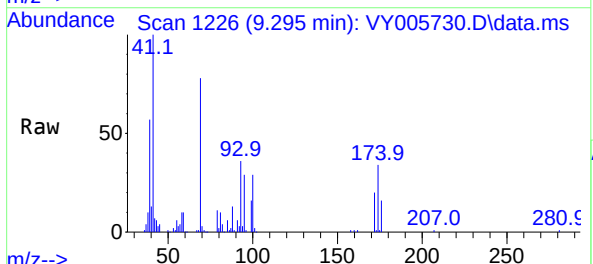
Manual Integrations
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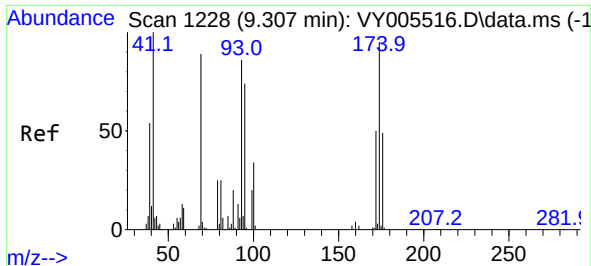
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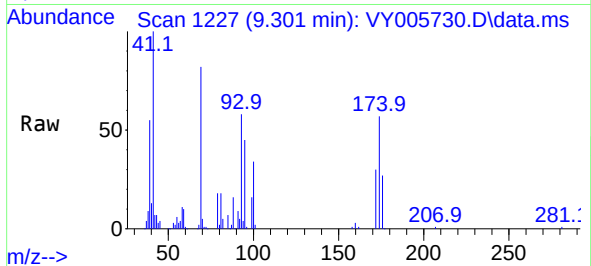
#48
Methyl methacrylate
Concen: 21.629 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 41 Resp: 31171
Ion Ratio Lower Upper
41 100
69 83.6 69.0 103.4
39 56.2 46.0 69.0

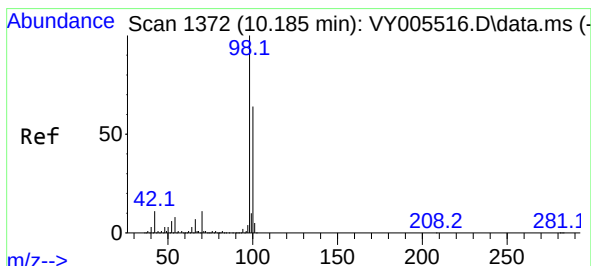
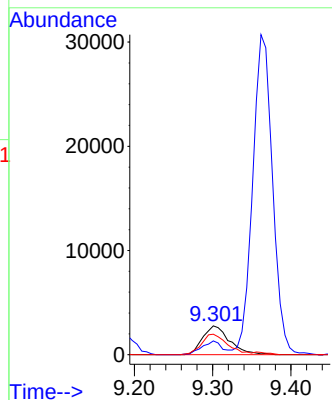
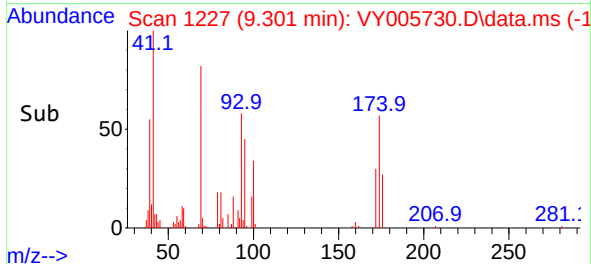




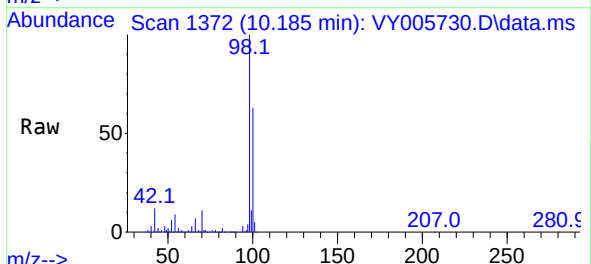
#49
1,4-Dioxane
Concen: 430.605 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



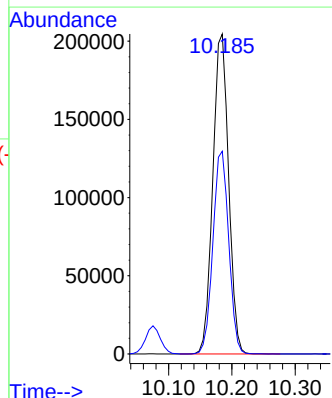
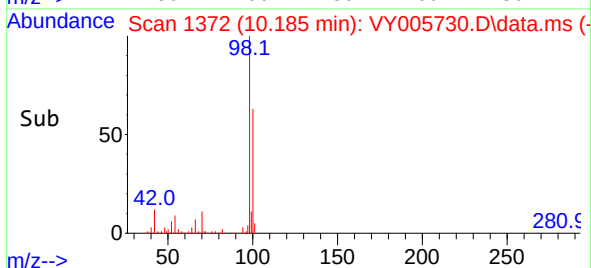
Tgt Ion: 88 Resp: 6591
Ion Ratio Lower Upper
88 100
43 35.1 27.0 40.4
58 69.1 53.8 80.8



#50
Toluene-d8
Concen: 50.820 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



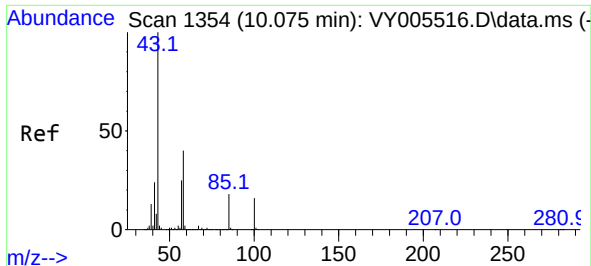
Tgt Ion: 98 Resp: 353724
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

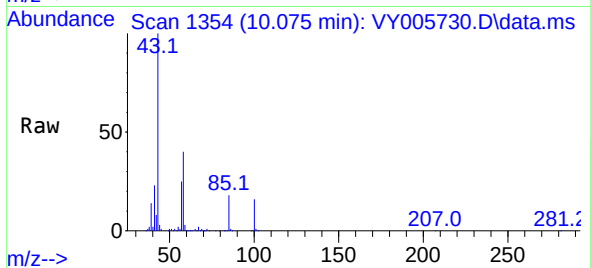
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#51
4-Methyl-2-Pentanone
Concen: 113.048 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

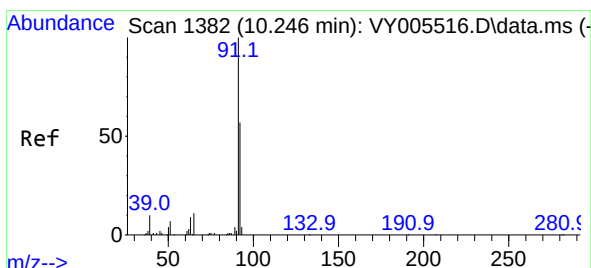
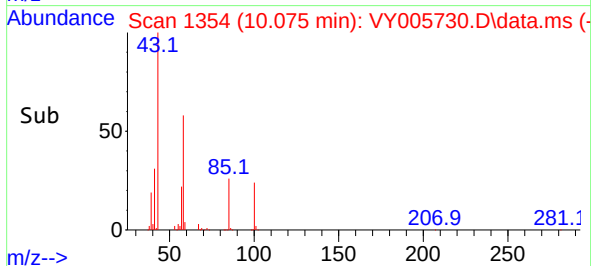
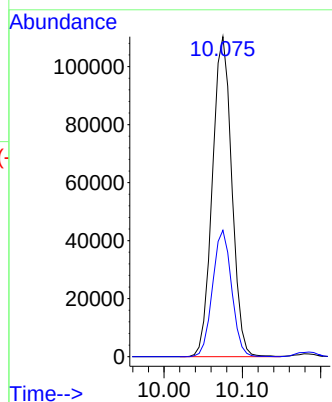
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



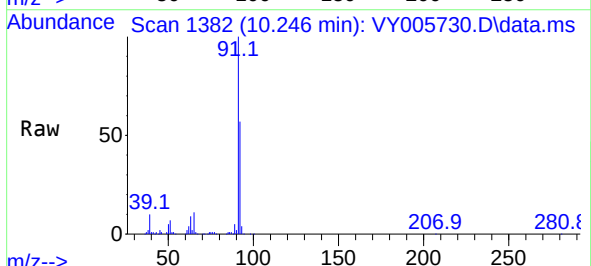
Tgt Ion: 43 Resp: 189847
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2

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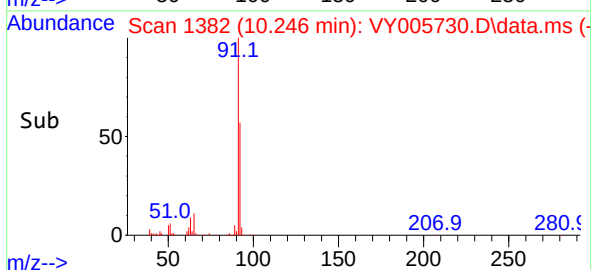
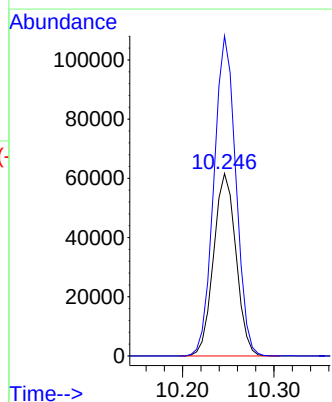
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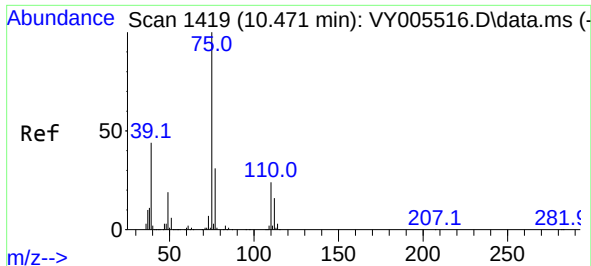


#52
Toluene
Concen: 20.665 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



Tgt Ion: 92 Resp: 104911
Ion Ratio Lower Upper
92 100
91 172.4 139.6 209.4





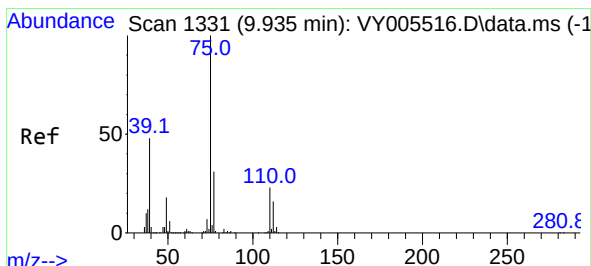
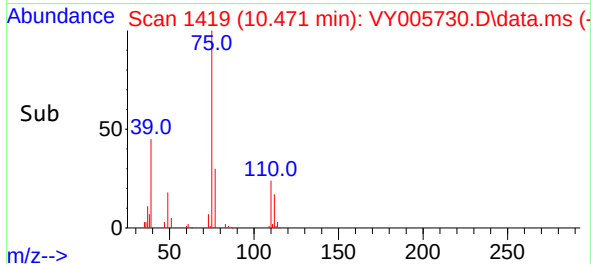
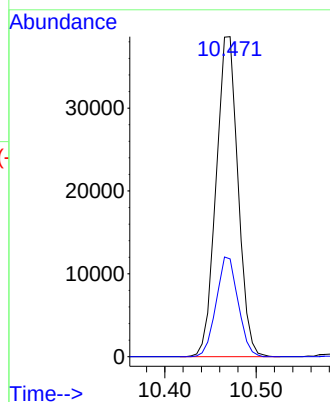
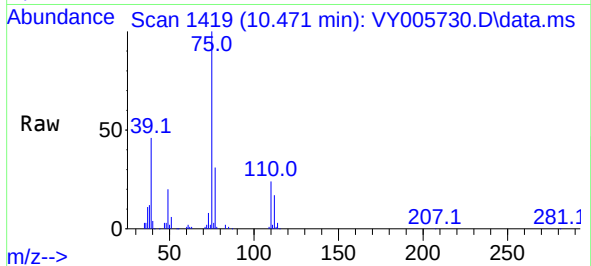
#53
 t-1,3-Dichloropropene
 Concen: 20.887 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005730.D
 Acq: 18 Aug 2021 11:31

Tgt Ion: 75 Resp: 64341
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.5 36.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01

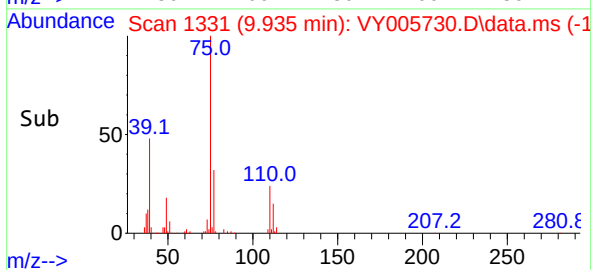
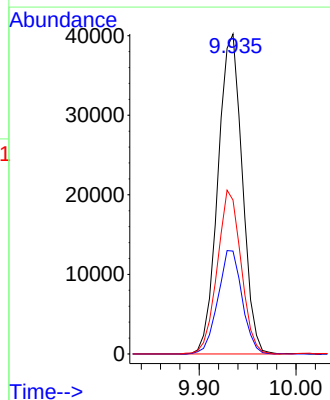
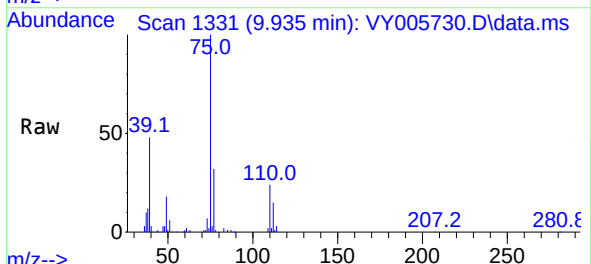
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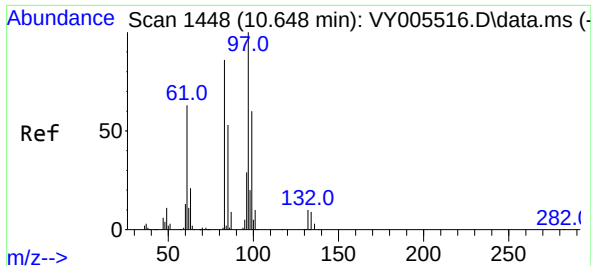
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#54
 cis-1,3-Dichloropropene
 Concen: 20.960 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005730.D
 Acq: 18 Aug 2021 11:31

Tgt Ion: 75 Resp: 70070
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.6 36.8
 39 48.1 38.1 57.1



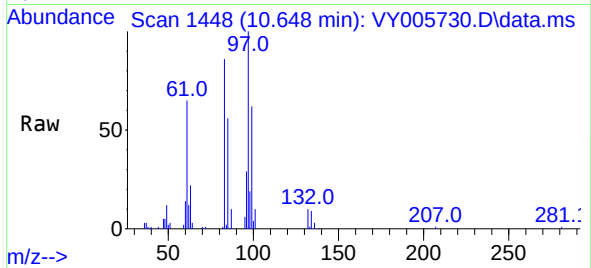


#55
1,1,2-Trichloroethane
Concen: 21.413 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

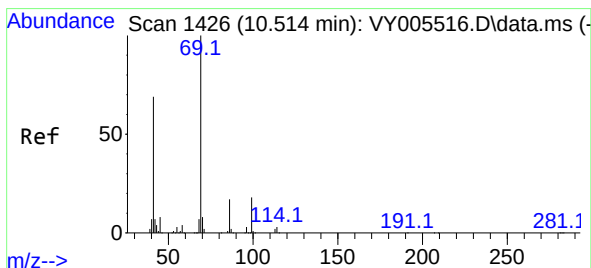
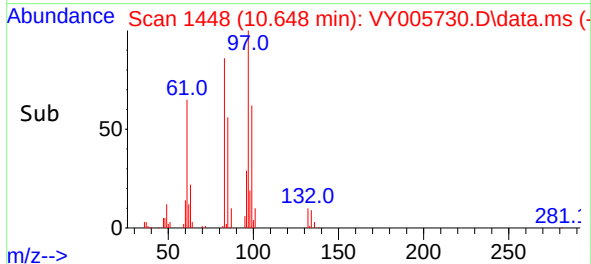
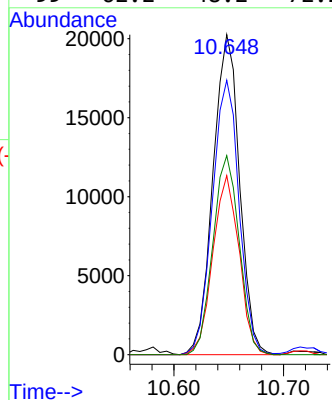
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

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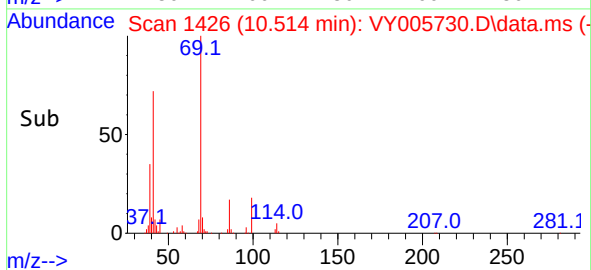
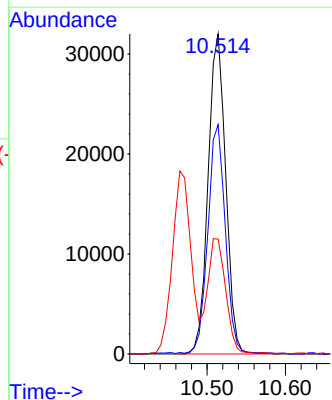
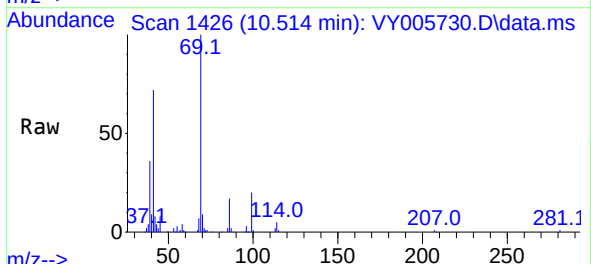


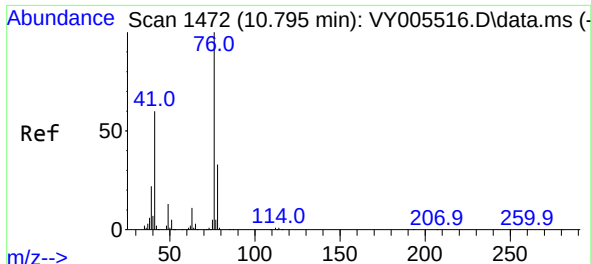
Tgt Ion:	97	Resp:	34122
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.7	103.1
85	56.0	42.4	63.6
99	62.2	48.2	72.2



#56
Ethyl methacrylate
Concen: 20.894 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	69	Resp:	49855
Ion	Ratio	Lower	Upper
69	100		
41	70.9	53.9	80.9
39	37.8	27.0	40.4





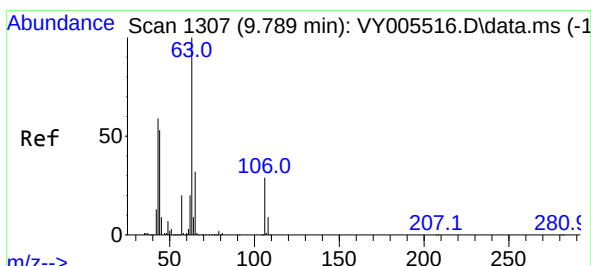
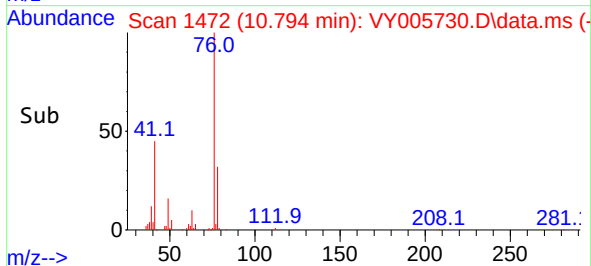
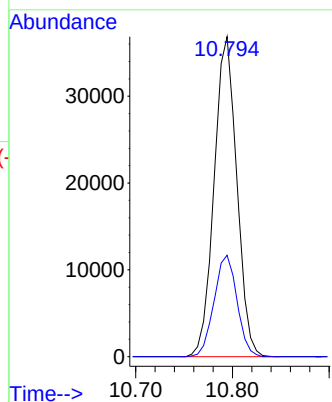
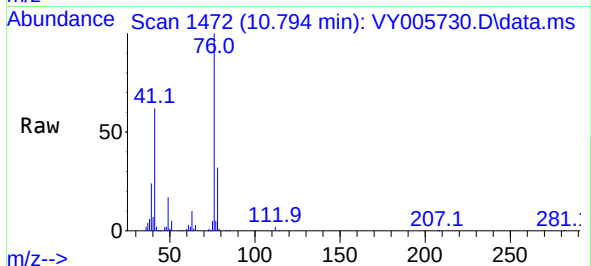
#57
1,3-Dichloropropane
Concen: 21.339 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 76 Resp: 59964
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

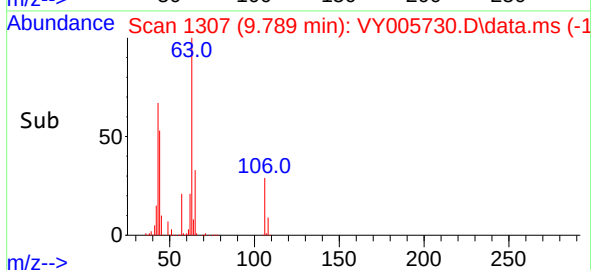
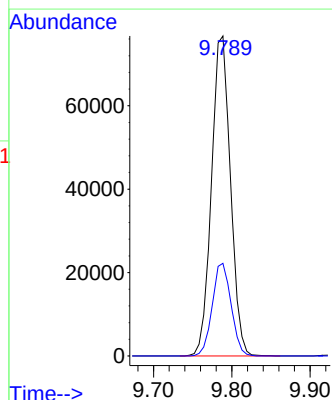
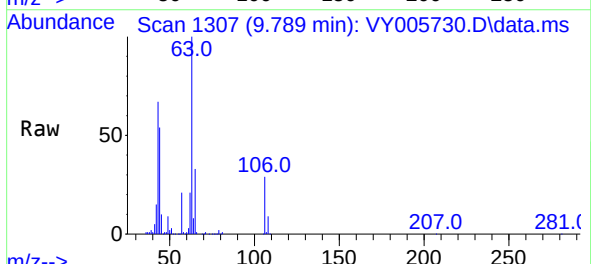
Manual Integrations
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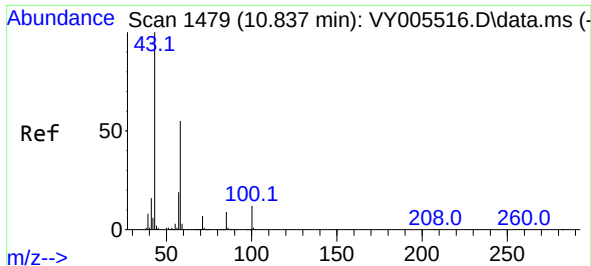
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#58
2-Chloroethyl Vinyl ether
Concen: 113.161 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 63 Resp: 129019
Ion Ratio Lower Upper
63 100
106 28.8 23.1 34.7





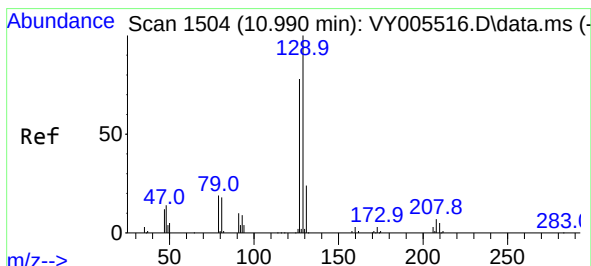
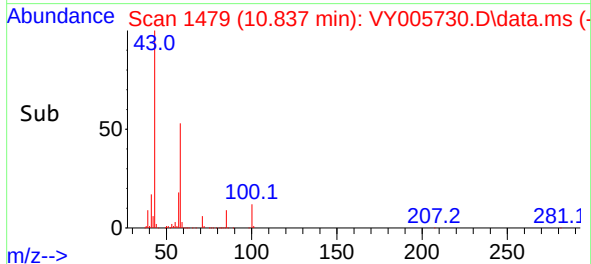
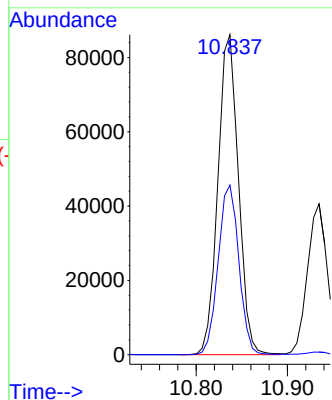
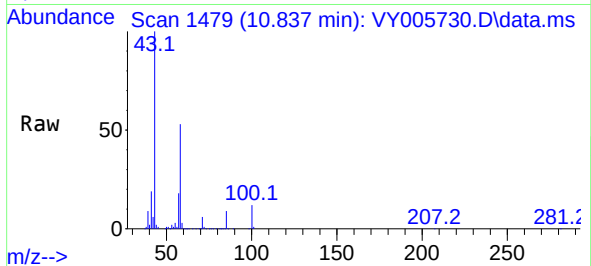
#59
2-Hexanone
Concen: 113.493 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 43 Resp: 134711
Ion Ratio Lower Upper
43 100
58 53.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

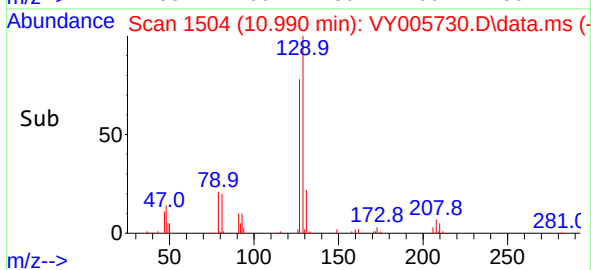
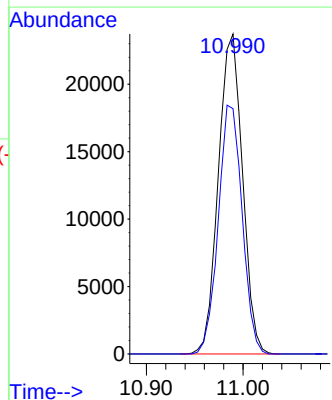
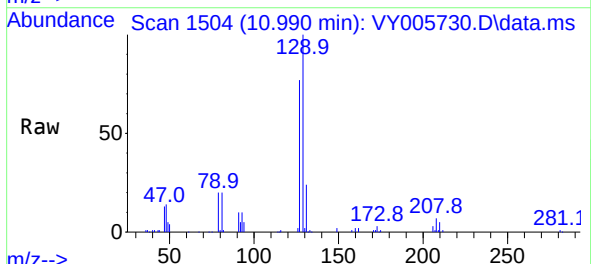
Manual Integrations
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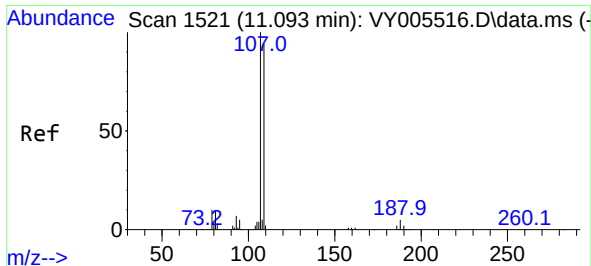
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#60
Dibromochloromethane
Concen: 20.815 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

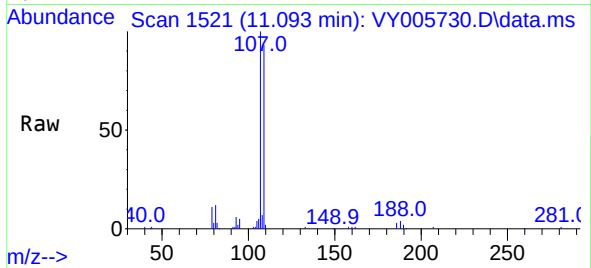
Tgt Ion: 129 Resp: 41049
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7





#61
1,2-Dibromoethane
Concen: 21.121 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

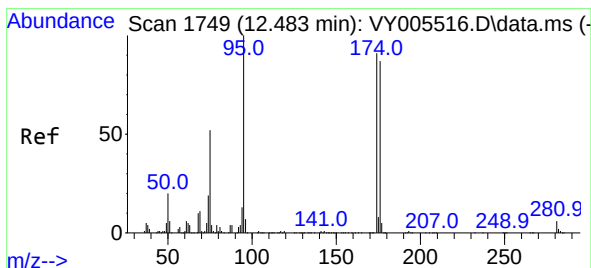
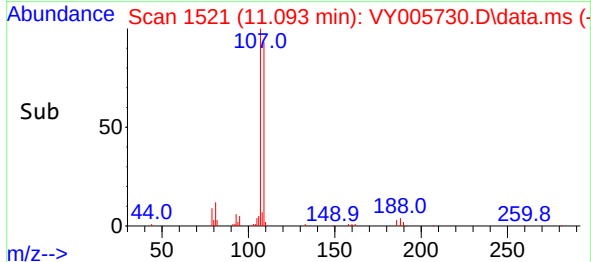
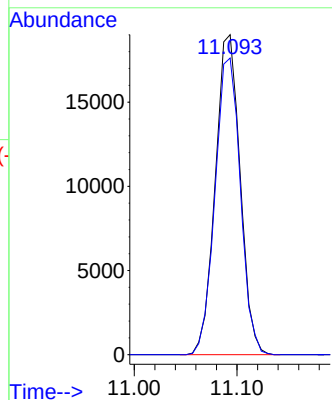
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



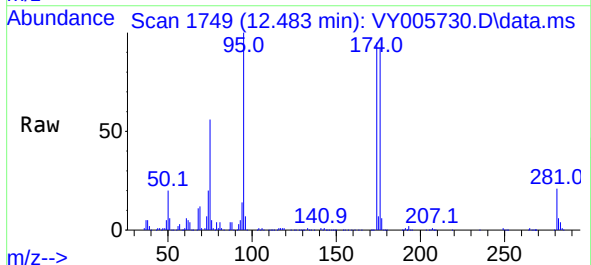
Tgt Ion:107 Resp: 31882
Ion Ratio Lower Upper
107 100
109 94.5 74.7 112.1

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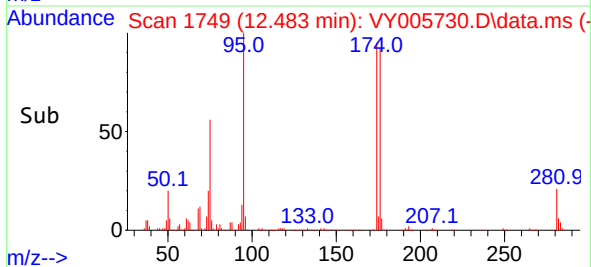
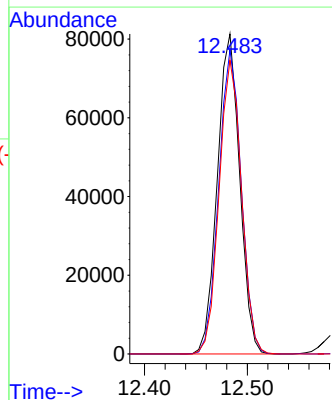
MMDadoda
8/19/2021 5:57:15 PM

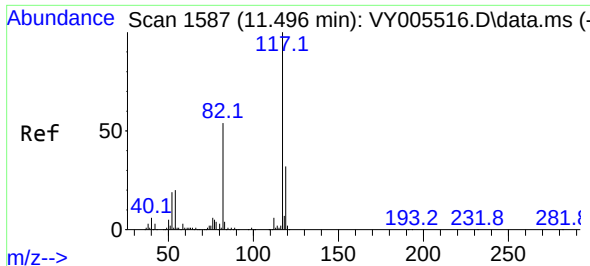


#62
4-Bromofluorobenzene
Concen: 53.203 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



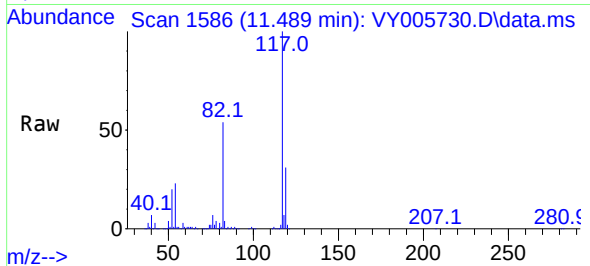
Tgt Ion: 95 Resp: 122629
Ion Ratio Lower Upper
95 100
174 95.5 0.0 191.4
176 91.9 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

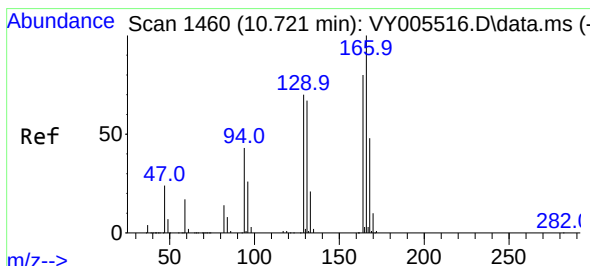
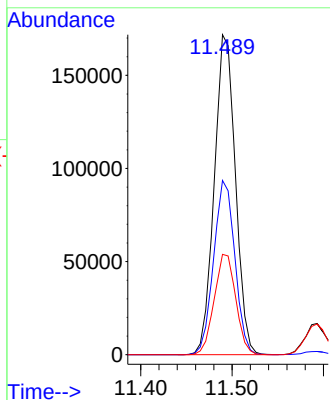
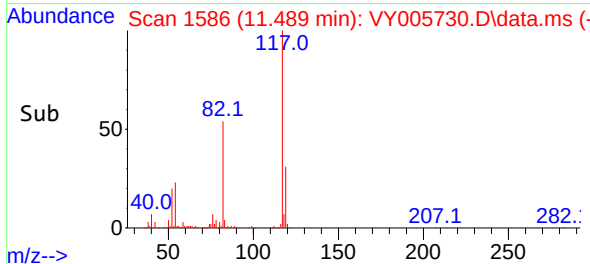


Tgt Ion:117 Resp: 276203

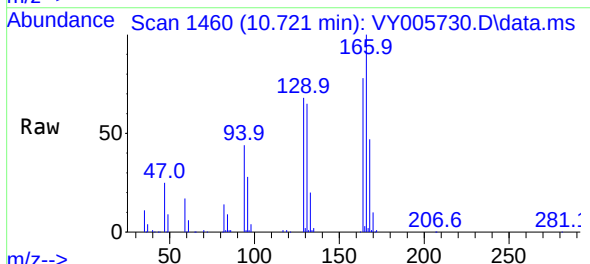
Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.5	65.3
119	31.3	25.5	38.3

Manual Integrations
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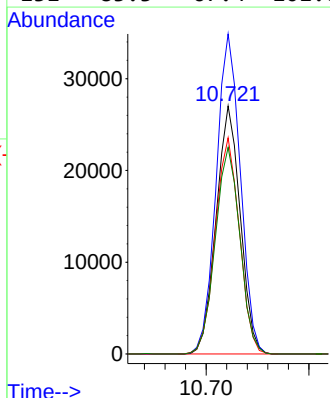
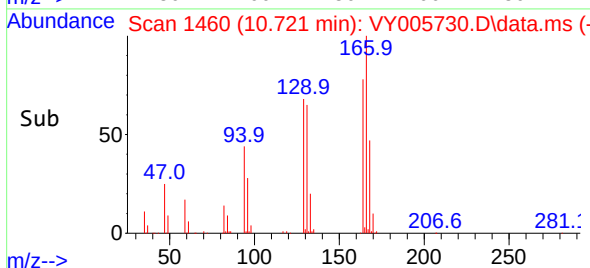


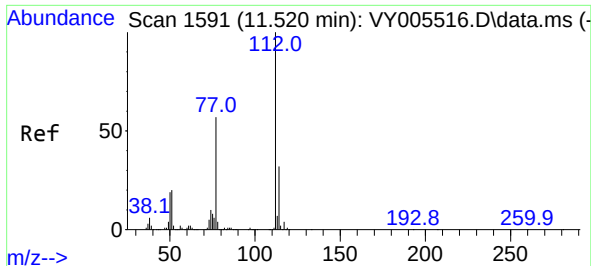
#64
Tetrachloroethene
Concen: 20.926 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



Tgt Ion:164 Resp: 43994

Ion	Ratio	Lower	Upper
164	100		
166	129.0	99.8	149.8
129	87.2	70.1	105.1
131	83.3	67.4	101.0





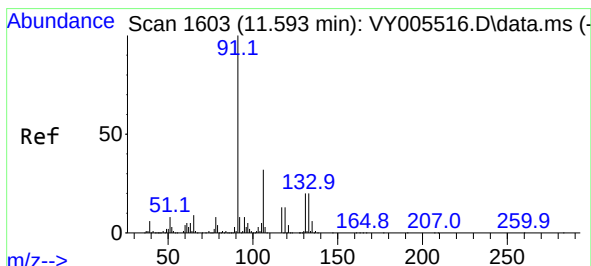
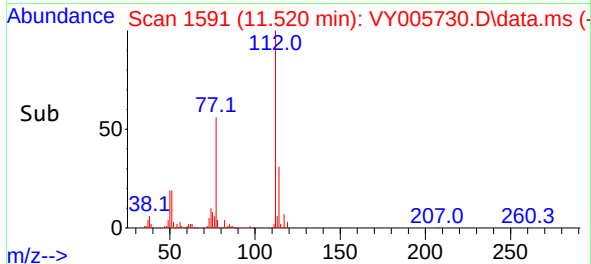
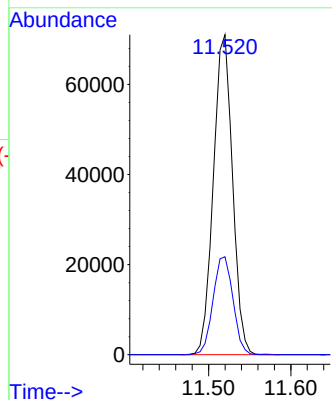
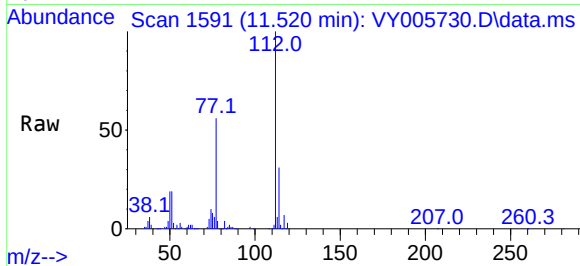
#65
Chlorobenzene
Concen: 20.674 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:112 Resp: 114908
Ion Ratio Lower Upper
112 100
114 30.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

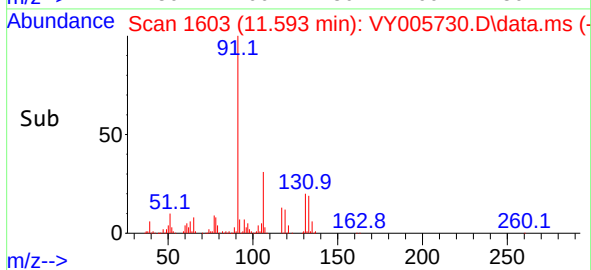
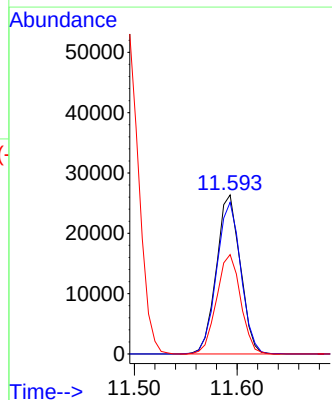
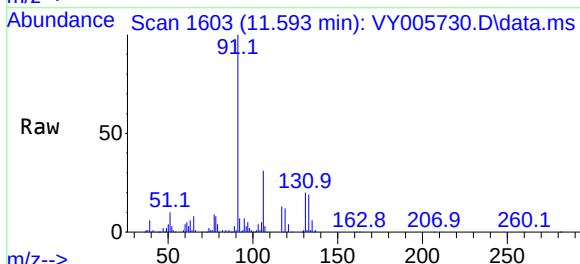
Manual Integrations
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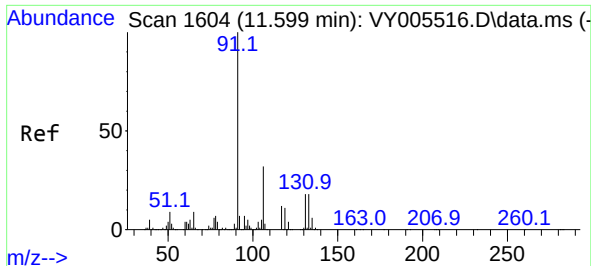
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.310 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:131 Resp: 42488
Ion Ratio Lower Upper
131 100
133 96.7 48.2 144.6
119 63.1 31.4 94.0





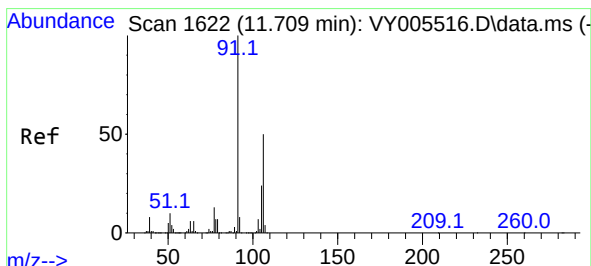
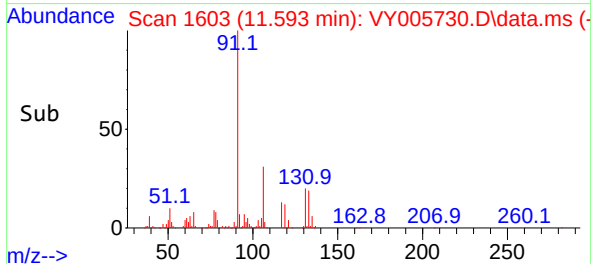
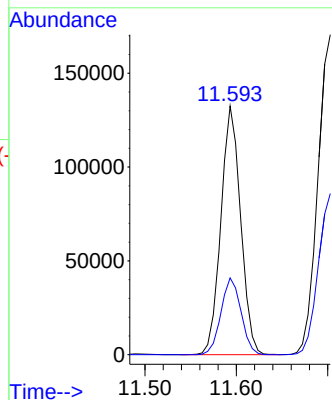
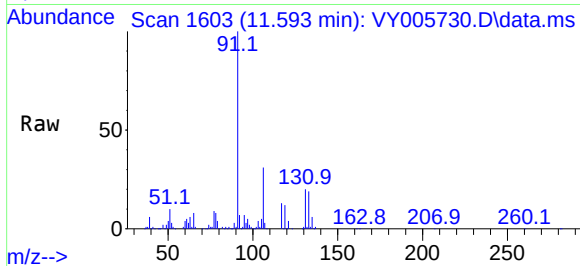
#67
Ethyl Benzene
Concen: 19.748 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 91 Resp: 199030
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

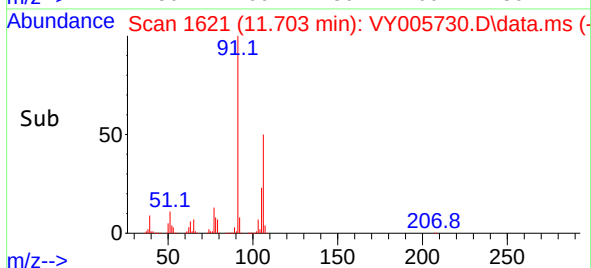
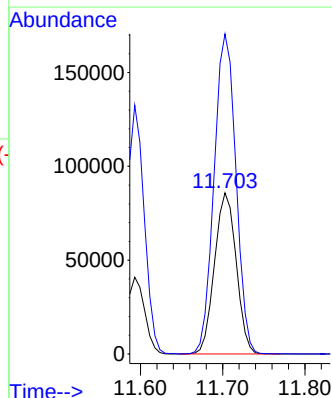
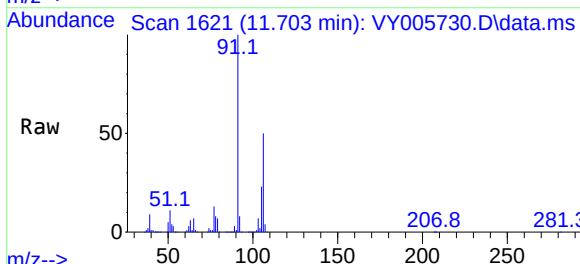
Manual Integrations
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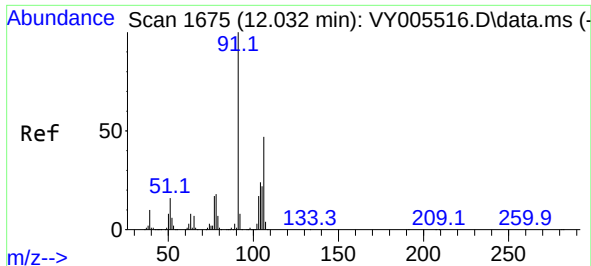
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#68
m/p-Xylenes
Concen: 40.142 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:106 Resp: 157138
Ion Ratio Lower Upper
106 100
91 200.5 159.6 239.4





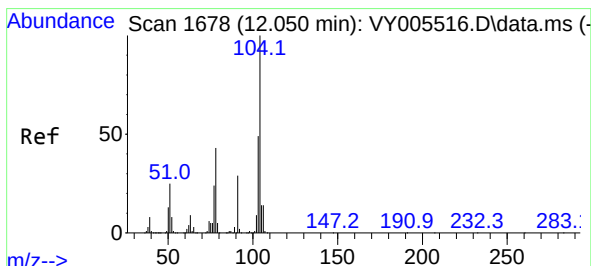
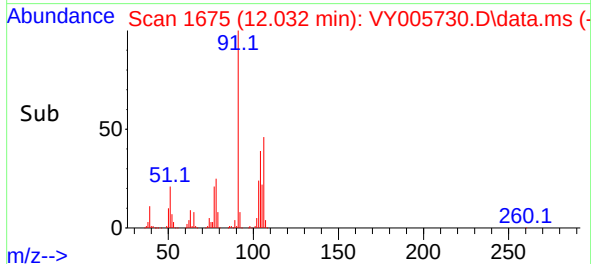
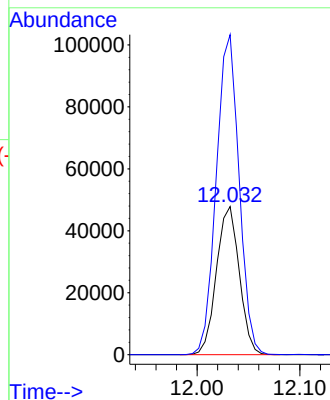
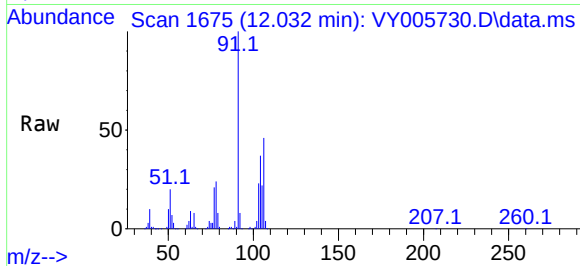
#69
o-Xylene
Concen: 19.597 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:106 Resp: 73731
Ion Ratio Lower Upper
106 100
91 215.7 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

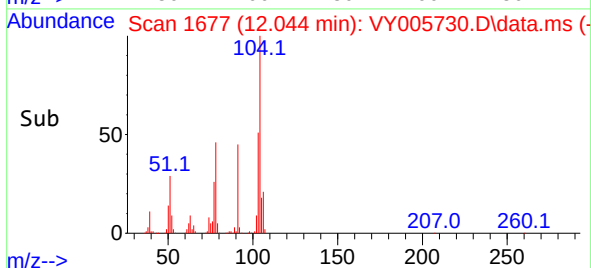
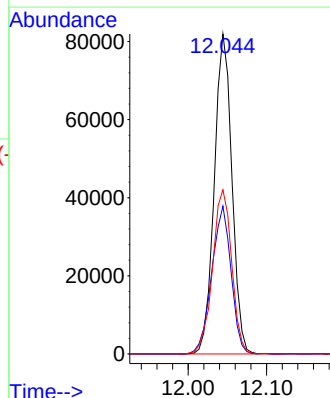
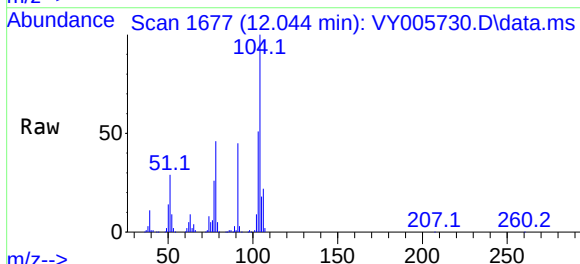
Manual Integrations
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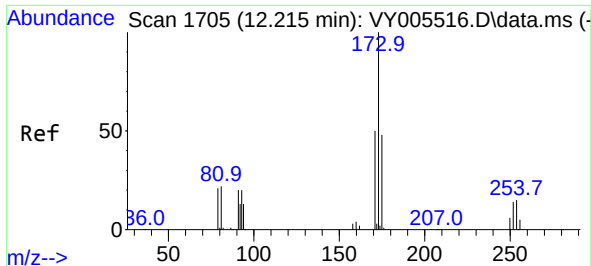
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#70
Styrene
Concen: 20.251 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:104 Resp: 128254
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.4
103 55.8 43.8 65.8





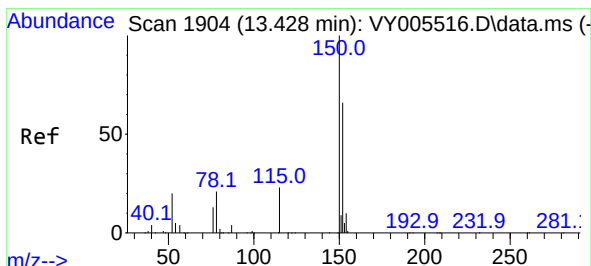
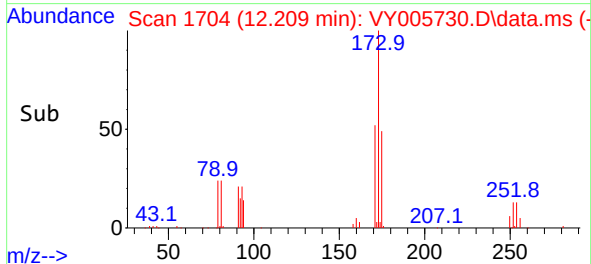
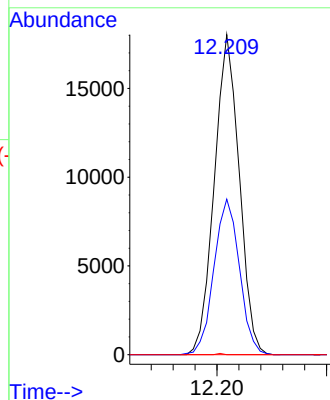
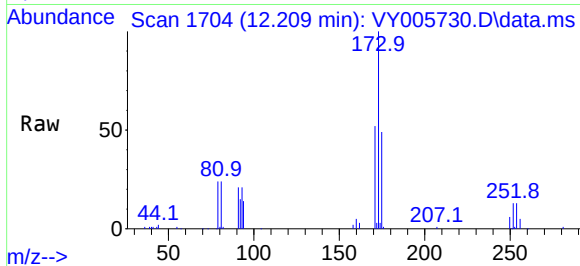
#71
Bromoform
Concen: 20.982 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:173 Resp: 28464
Ion Ratio Lower Upper
173 100
175 49.7 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

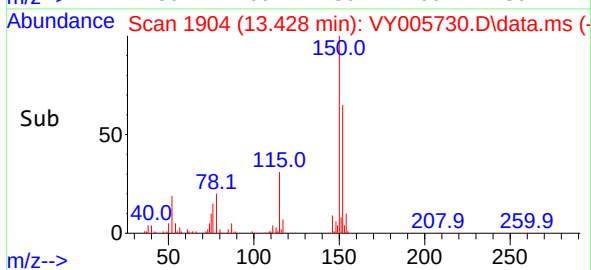
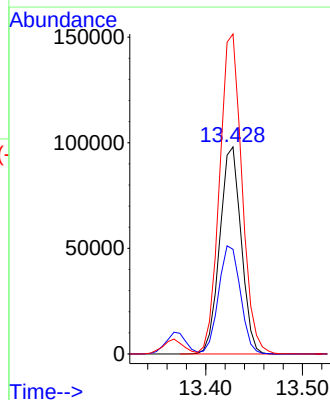
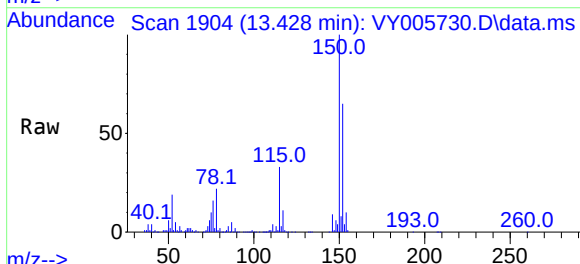
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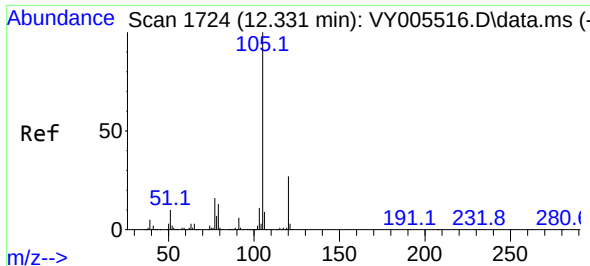
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:152 Resp: 150228
Ion Ratio Lower Upper
152 100
115 53.5 27.3 81.9
150 161.7 0.0 350.2





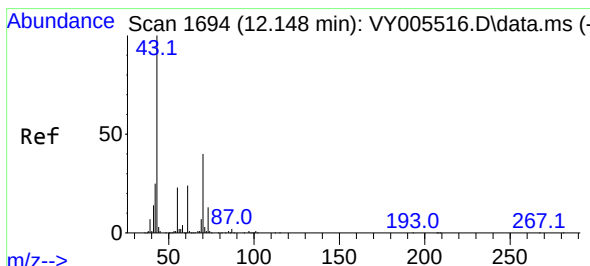
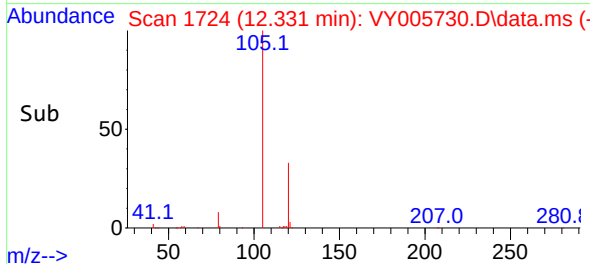
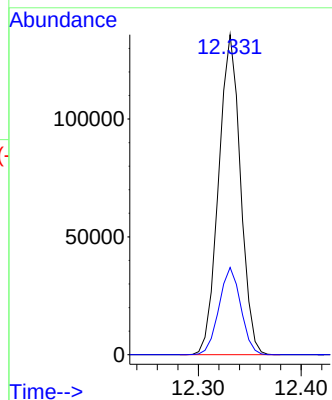
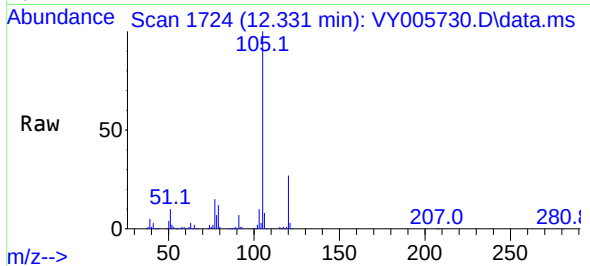
#73
Isopropylbenzene
Concen: 19.080 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 105 Resp: 200083
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

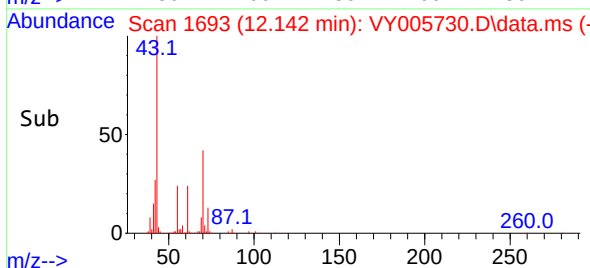
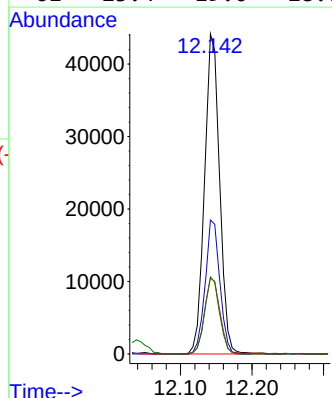
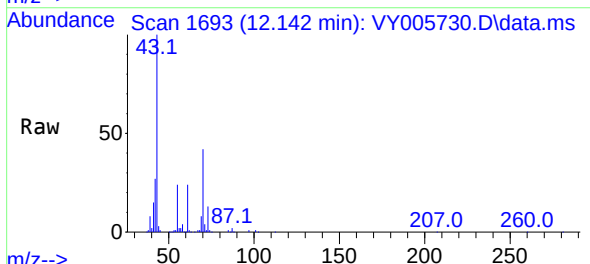
Manual Integrations
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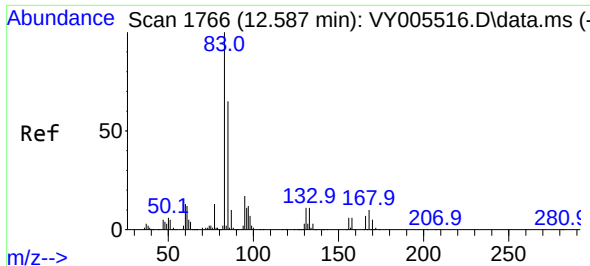
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#74
N-ethyl acetate
Concen: 20.512 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

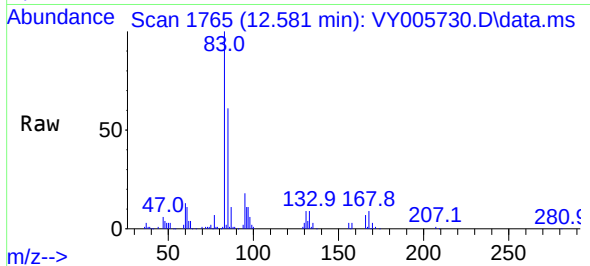
Tgt Ion: 43 Resp: 64748
Ion Ratio Lower Upper
43 100
70 40.7 32.9 49.3
55 24.3 18.9 28.3
61 23.4 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.257 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

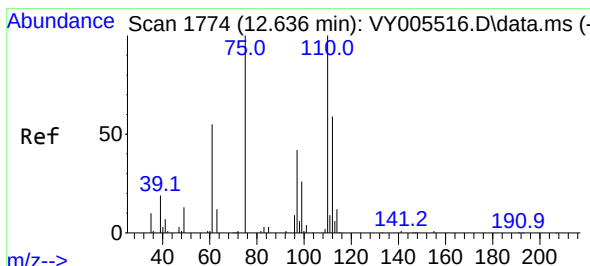
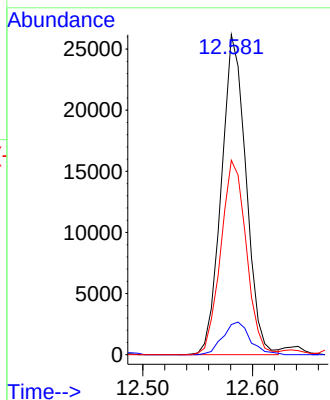
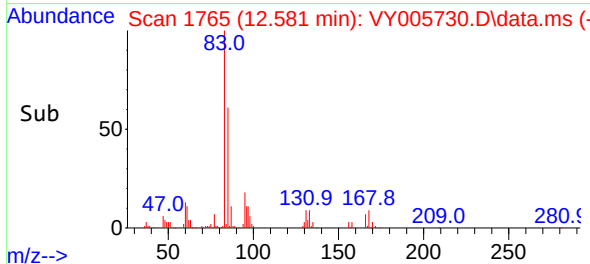
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



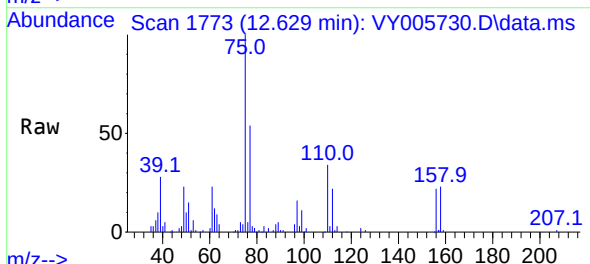
Tgt Ion: 83 Resp: 40856
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 62.9 32.0 96.2

Manual Integrations
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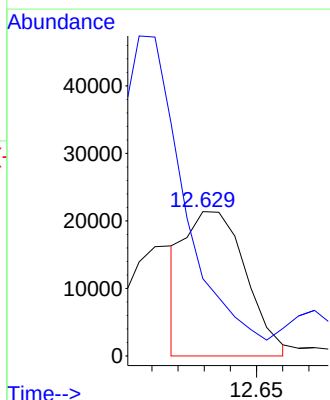
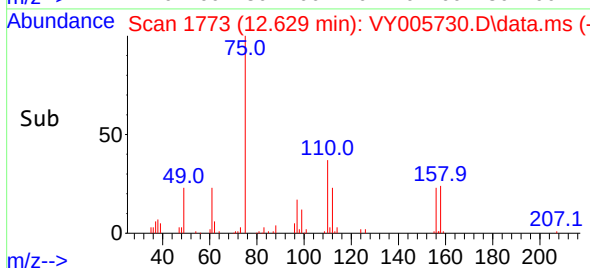
MMDadoda
8/19/2021 5:57:15 PM

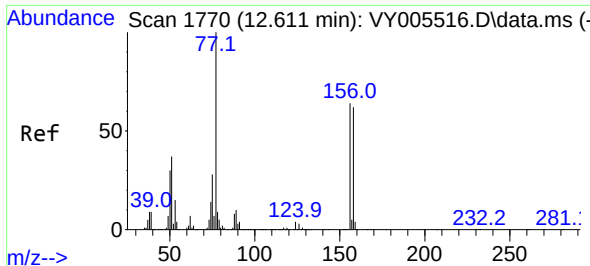


#76
1,2,3-Trichloropropane
Concen: 22.068 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



Tgt Ion: 75 Resp: 34355
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.167 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

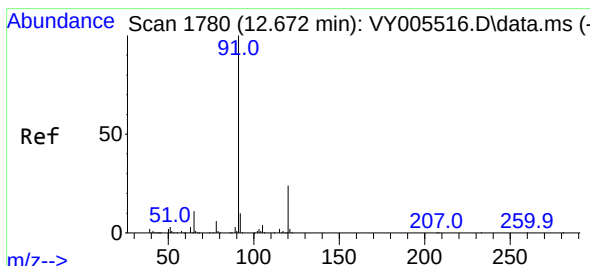
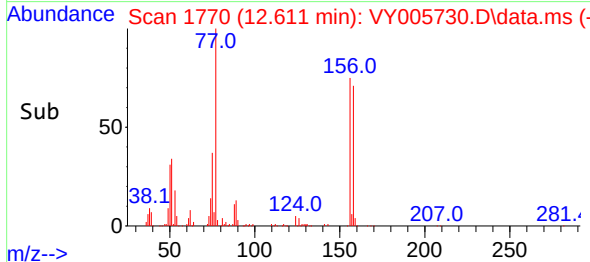
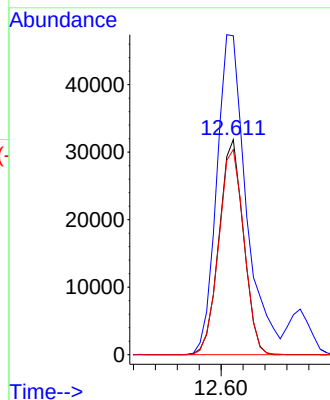
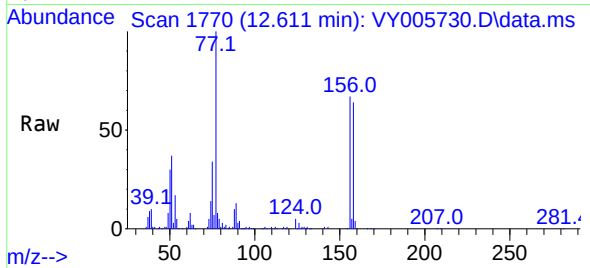
Tgt Ion: 156 Resp: 49380

Ion	Ratio	Lower	Upper
156	100		
77	179.4	85.5	256.5
158	98.5	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

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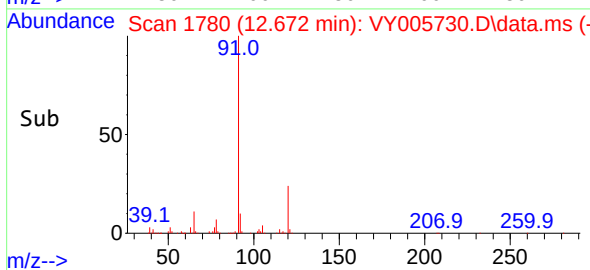
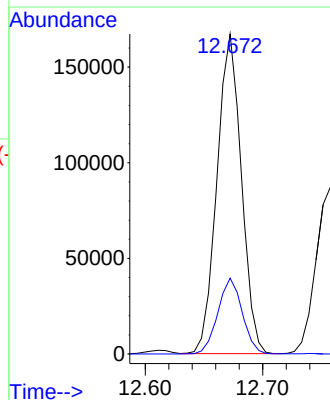
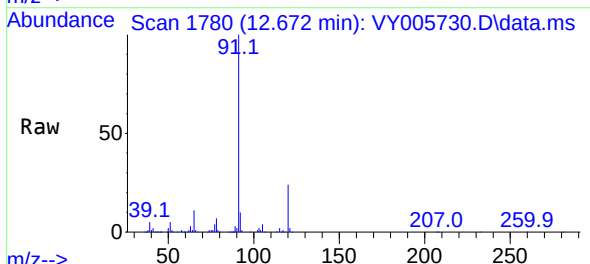
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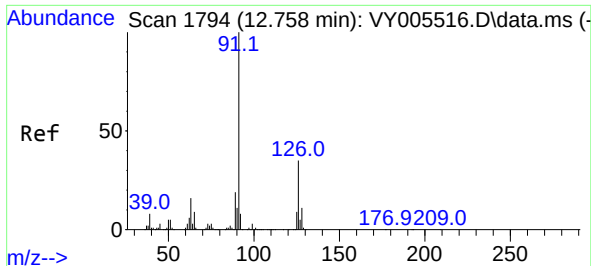


#78
n-propylbenzene
Concen: 19.395 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 91 Resp: 241556

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.9





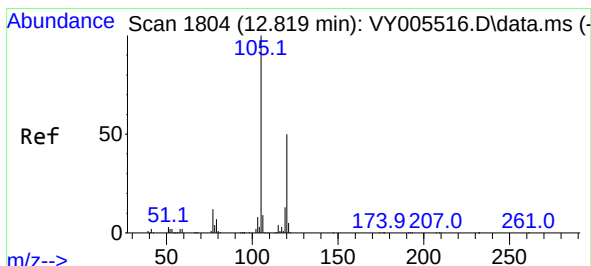
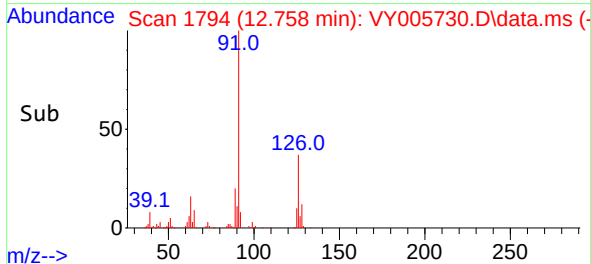
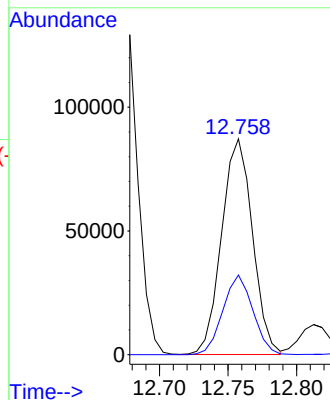
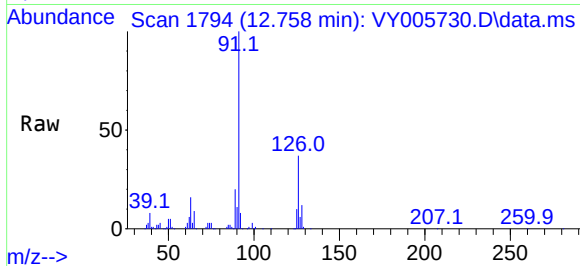
#79
2-Chlorotoluene
Concen: 19.562 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 91 Resp: 136810
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

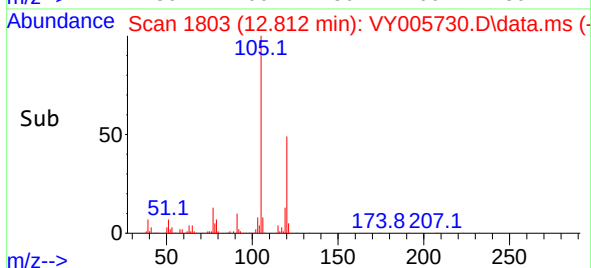
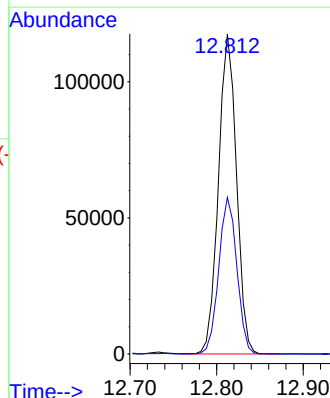
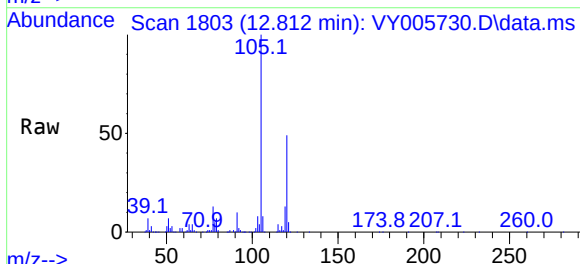
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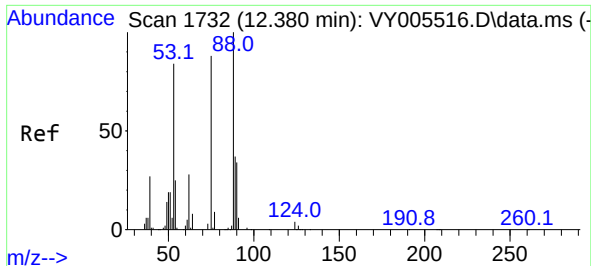
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#80
1,3,5-Trimethylbenzene
Concen: 19.556 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion: 105 Resp: 170191
Ion Ratio Lower Upper
105 100
120 49.0 25.0 75.0





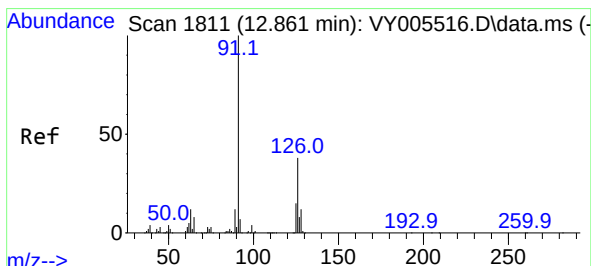
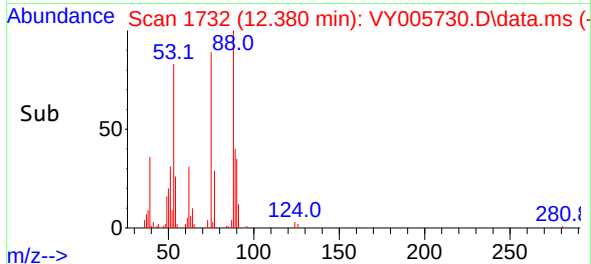
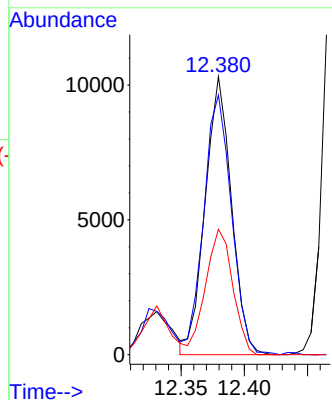
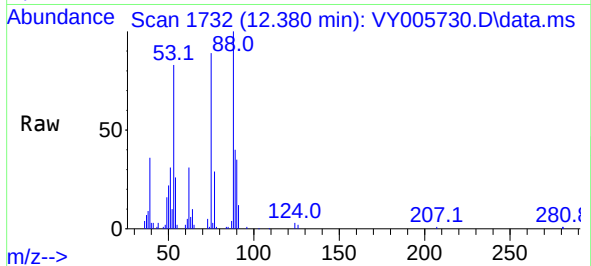
#81
trans-1,4-Dichloro-2-butene
Concen: 19.330 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	75	Resp:	14928
Ion Ratio	Lower	Upper	
75	100		
53	98.5	76.7	115.1
89	46.3	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
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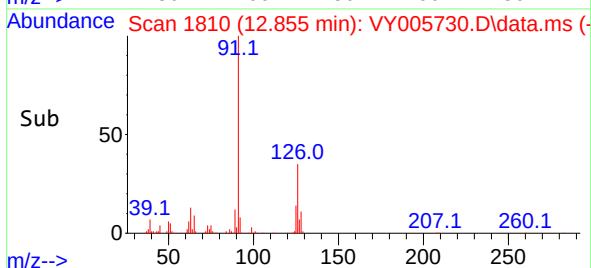
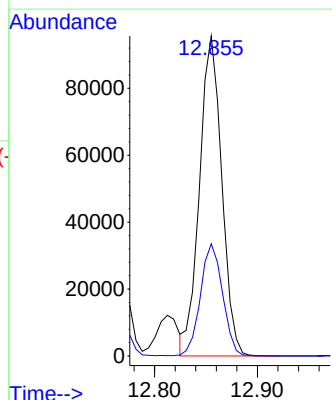
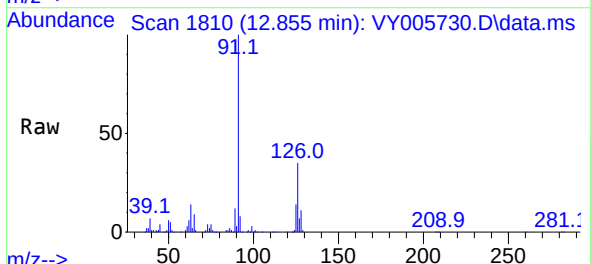
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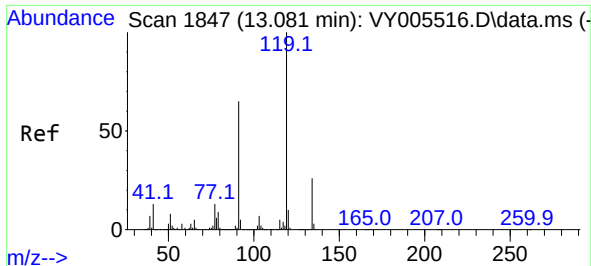
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#82
4-Chlorotoluene
Concen: 19.888 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	91	Resp:	143916
Ion Ratio	Lower	Upper	
91	100		
126	34.9	17.5	52.5





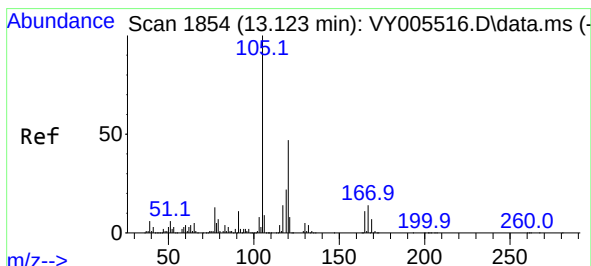
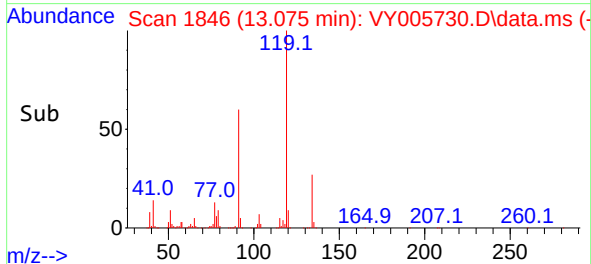
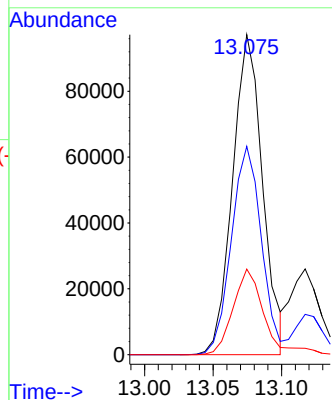
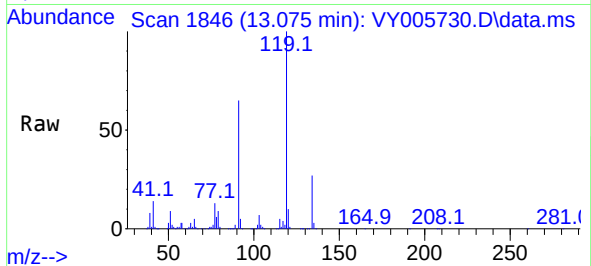
#83
tert-Butylbenzene
Concen: 18.988 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:119 Resp: 148281
Ion Ratio Lower Upper
119 100
91 65.0 31.9 95.9
134 27.6 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

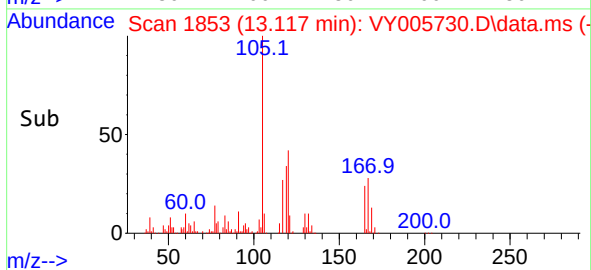
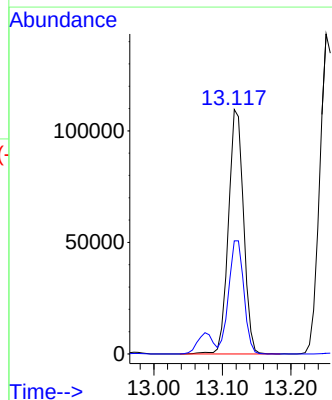
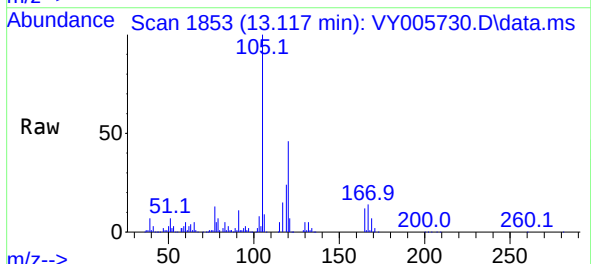
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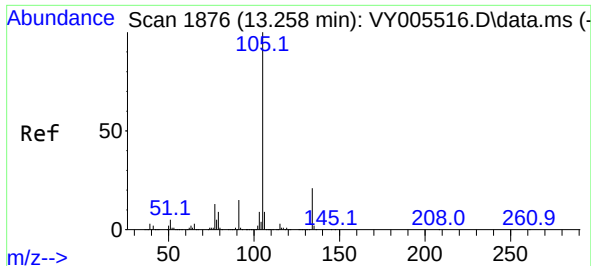
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#84
1,2,4-Trimethylbenzene
Concen: 19.452 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:105 Resp: 167039
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.5





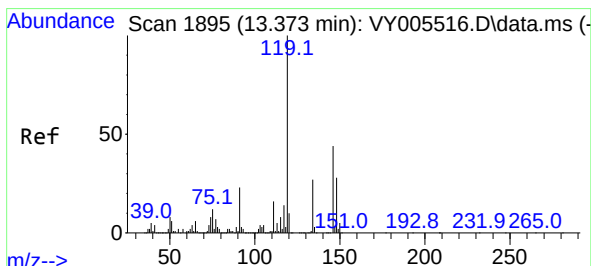
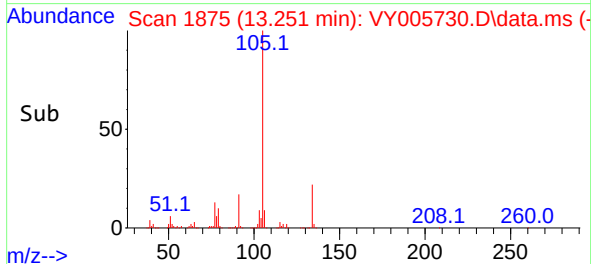
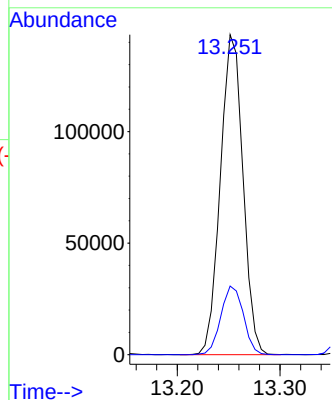
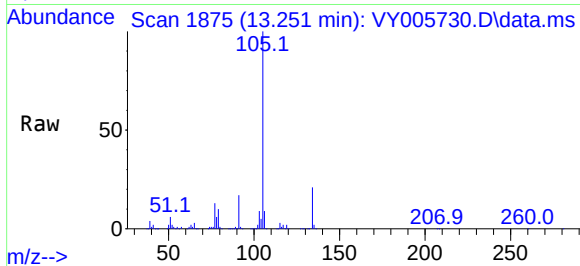
#85
 sec-Butylbenzene
 Concen: 19.427 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005730.D
 Acq: 18 Aug 2021 11:31

Tgt Ion:105 Resp: 218817
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0818SBS01

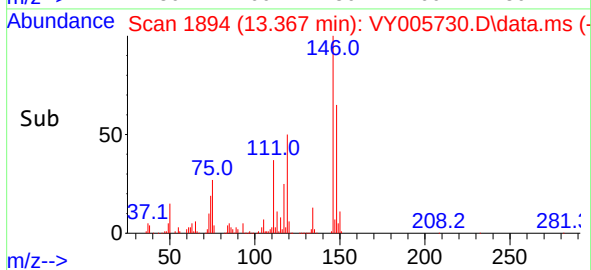
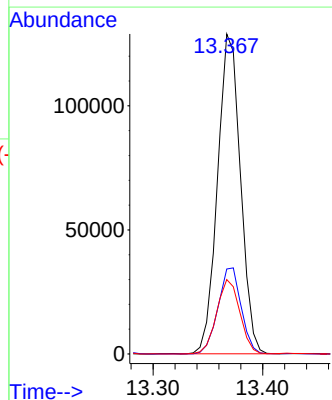
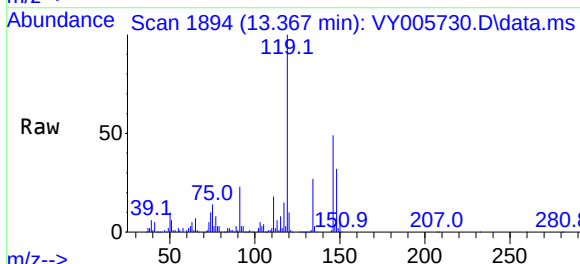
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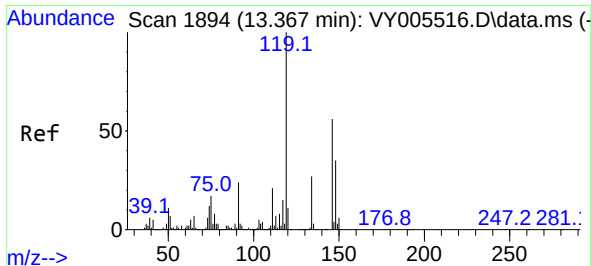
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#86
 p-Isopropyltoluene
 Concen: 19.390 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005730.D
 Acq: 18 Aug 2021 11:31

Tgt Ion:119 Resp: 187505
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.7
 91 23.6 11.6 34.7





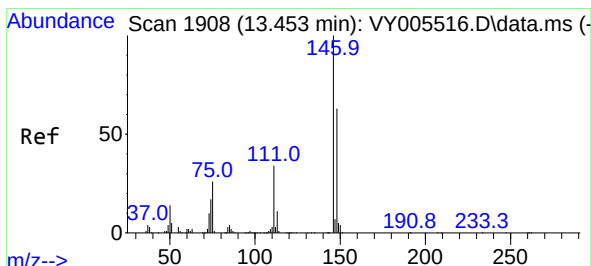
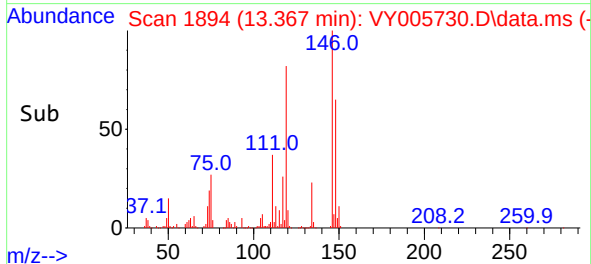
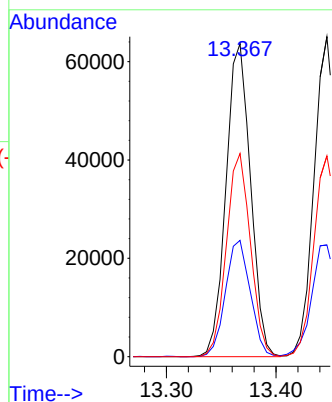
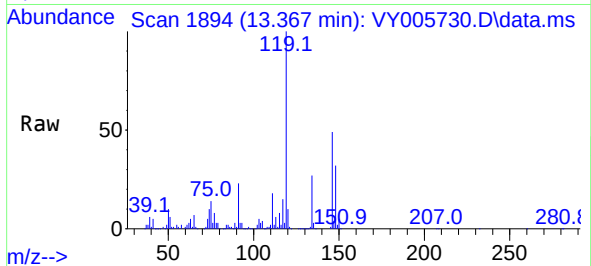
#87
1,3-Dichlorobenzene
Concen: 19.679 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	146	Resp:	98926
Ion Ratio	Lower	Upper	
146	100		
111	37.7	18.6	56.0
148	63.7	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

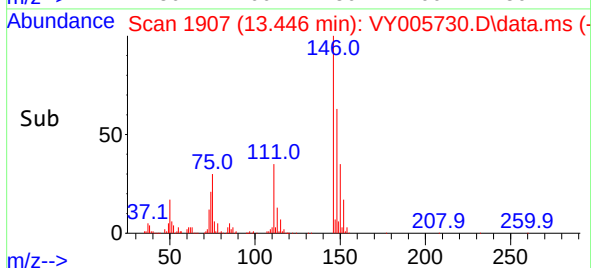
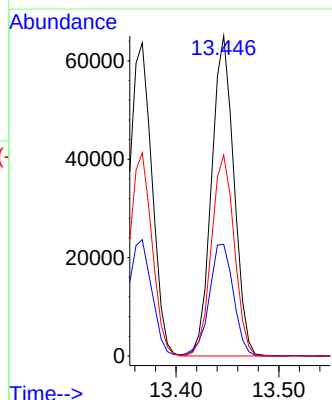
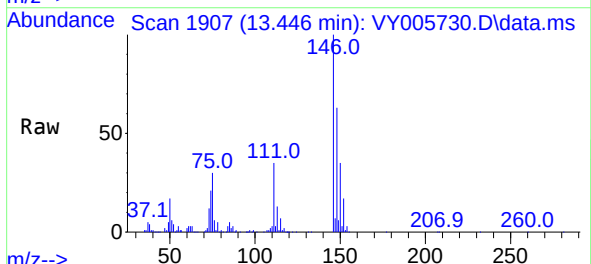
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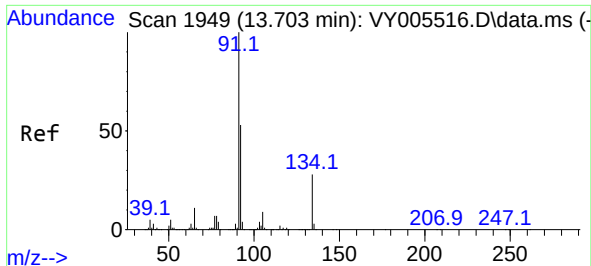
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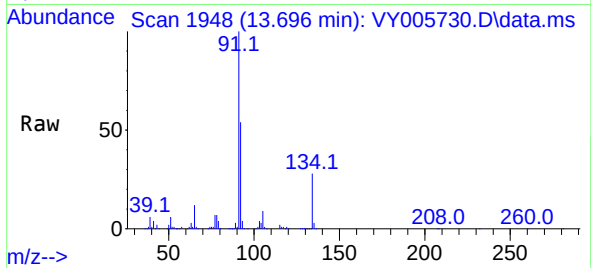
#88
1,4-Dichlorobenzene
Concen: 19.697 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	146	Resp:	98229
Ion Ratio	Lower	Upper	
146	100		
111	37.8	18.1	54.3
148	64.3	31.8	95.3

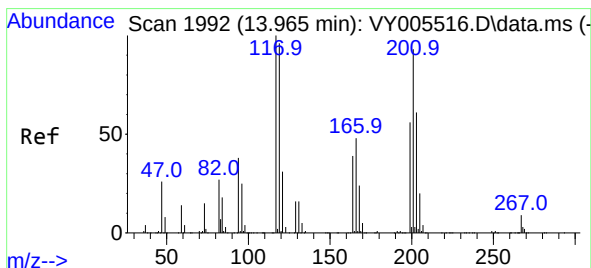
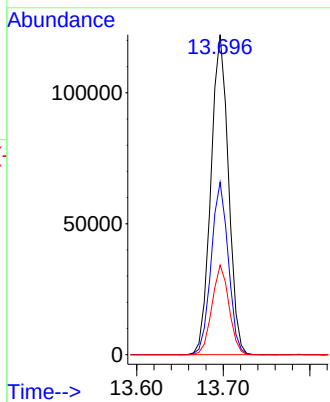
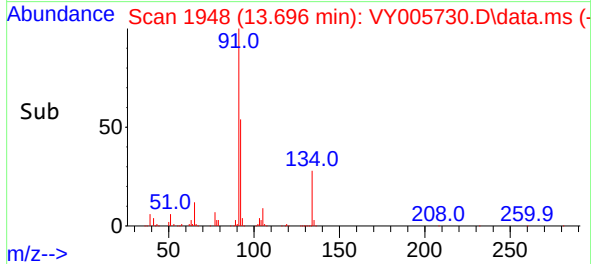




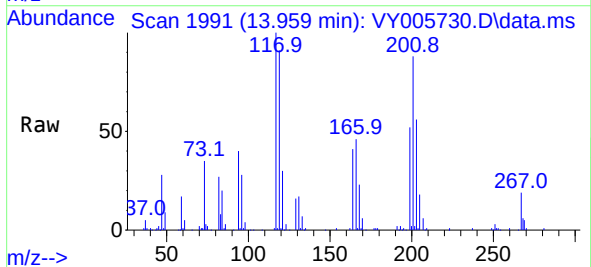
#89
n-Butylbenzene
Concen: 19.599 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



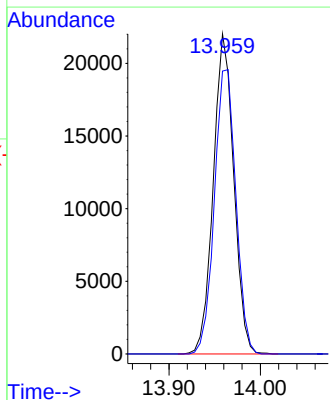
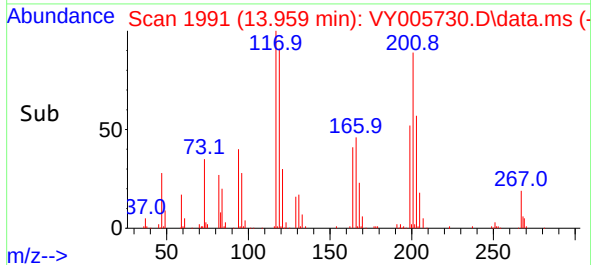
Tgt Ion: 91 Resp: 171705
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.1
134 27.1 13.8 41.4



#90
Hexachloroethane
Concen: 19.718 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



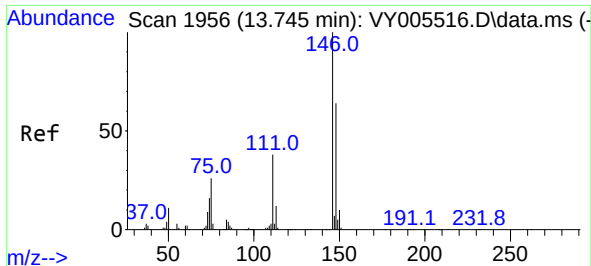
Tgt Ion: 117 Resp: 34281
Ion Ratio Lower Upper
117 100
201 93.2 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
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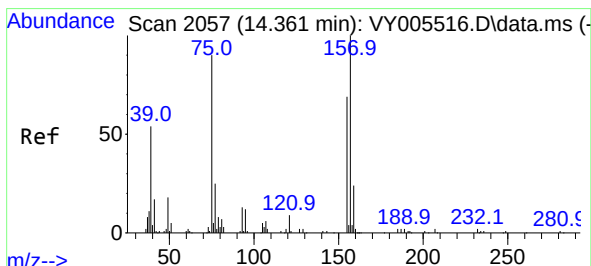
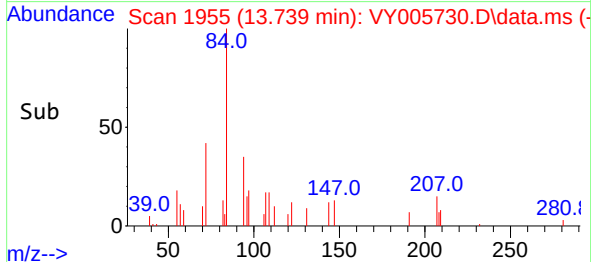
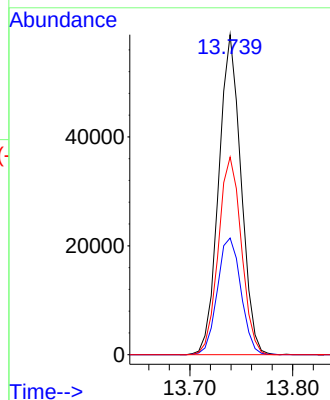
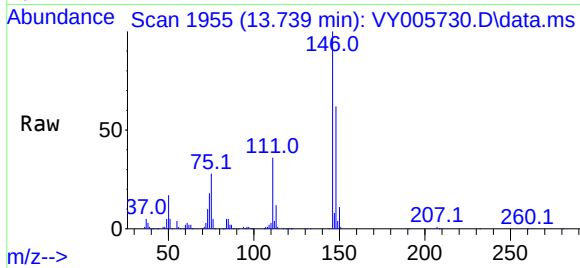
#91
1,2-Dichlorobenzene
Concen: 19.941 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	146	Resp:	88545
Ion Ratio	Lower	Upper	
146	100		
111	38.5	19.4	58.2
148	63.8	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

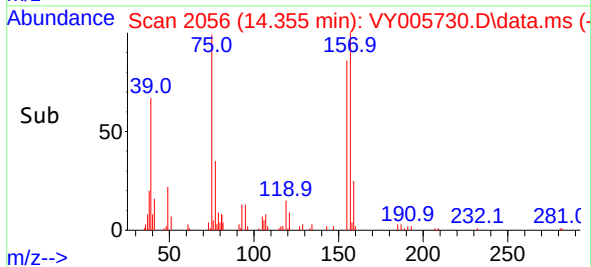
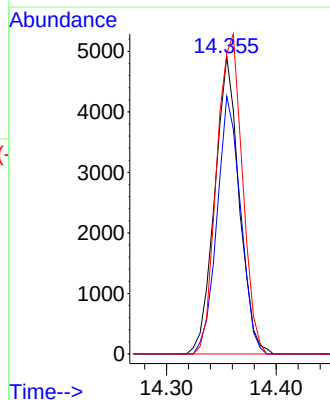
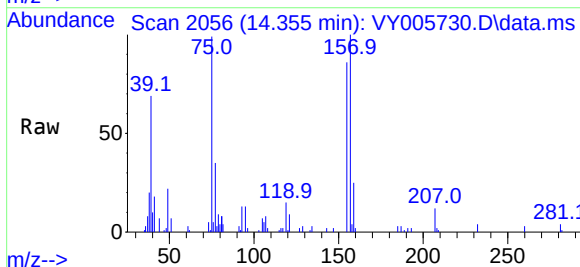
Manual Integrations
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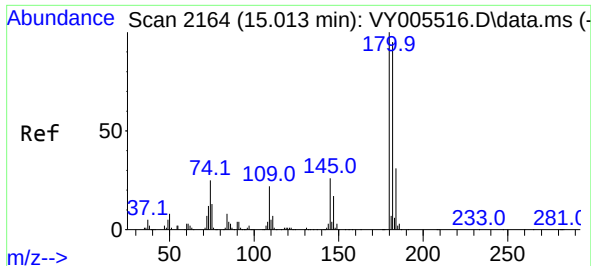
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.953 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

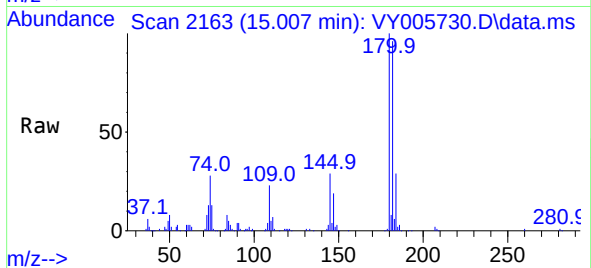
Tgt Ion:	75	Resp:	7629
Ion Ratio	Lower	Upper	
75	100		
155	83.4	42.4	127.1
157	112.2	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 20.145 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

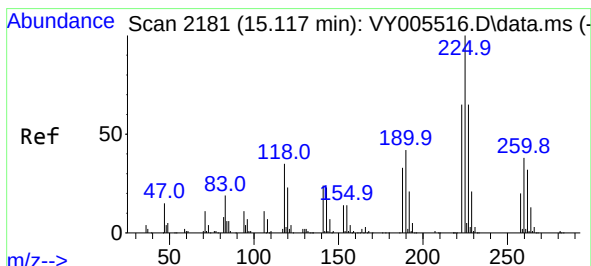
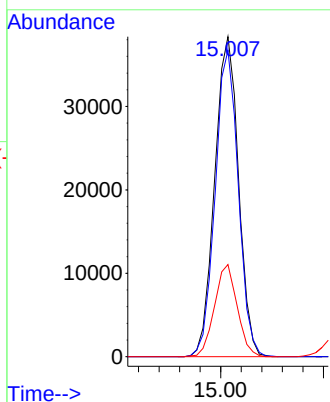
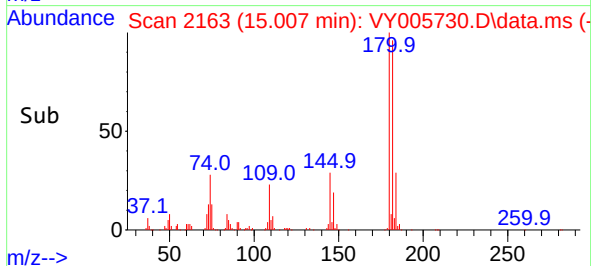
Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01



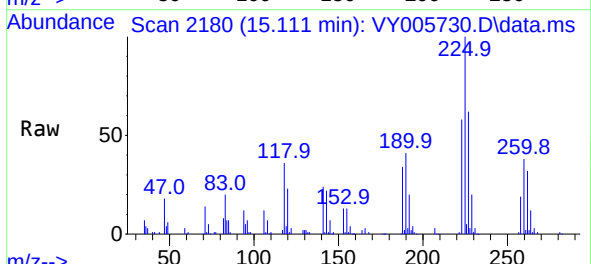
Tgt Ion:180 Resp: 61447
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.4
145 27.5 14.0 42.0

Manual Integrations
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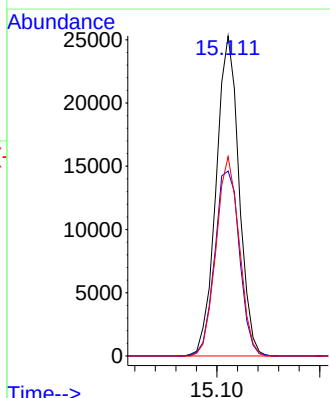
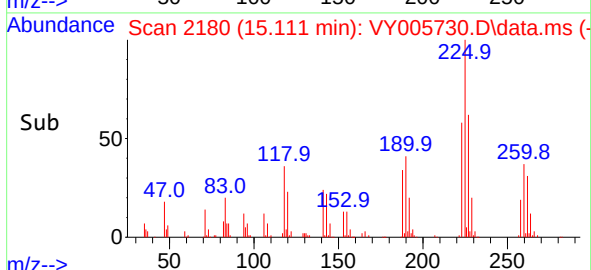
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8/19/2021 5:57:15 PM

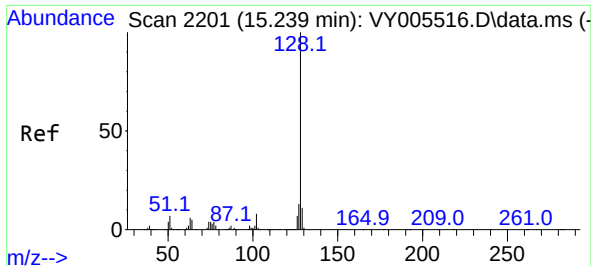


#94
Hexachlorobutadiene
Concen: 19.785 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31



Tgt Ion:225 Resp: 39076
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.0
227 63.0 32.2 96.6





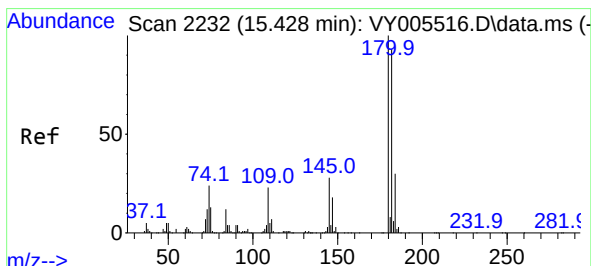
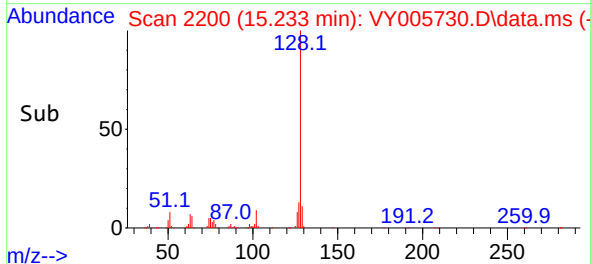
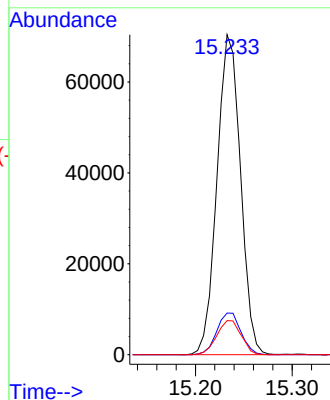
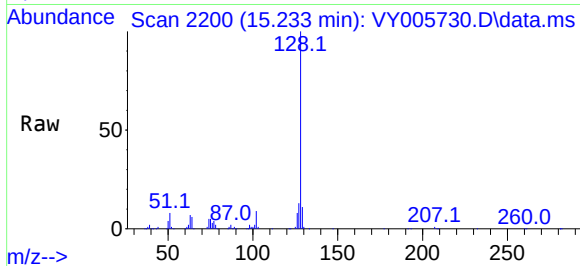
#95
Naphthalene
Concen: 19.746 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	128	Resp:	118728
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.1	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0818SBS01

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:57:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.780 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005730.D
Acq: 18 Aug 2021 11:31

Tgt Ion:	180	Resp:	53451
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.9	143.6
145	28.6	14.6	44.0

