

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005757.D
 Acq On : 19 Aug 2021 10:34
 Operator : SY/MD
 Sample : VY0819SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

Manual Integrations
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 8/20/2021 2:15:04 PM

Quant Time: Aug 20 06:53:09 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	192967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	286962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	264012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	102930	52.695	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.400%	
35) Dibromofluoromethane	7.722	113	83576	52.019	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.040%	
50) Toluene-d8	10.185	98	340382	50.516	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.040%	
62) 4-Bromofluorobenzene	12.483	95	114439	51.288	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.580%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	34362	21.681	ug/l	96
3) Chloromethane	2.119	50	37545	19.832	ug/l	98
4) Vinyl Chloride	2.259	62	48689	21.471	ug/l	100
5) Bromomethane	2.643	94	35386	23.707	ug/l	95
6) Chloroethane	2.796	64	31221	22.809	ug/l	98
7) Trichlorofluoromethane	3.131	101	65964	21.726	ug/l	98
8) Diethyl Ether	3.533	74	21967	20.716	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	35460	21.532	ug/l	99
10) Methyl Iodide	4.100	142	38209	18.623	ug/l	99
11) Tert butyl alcohol	4.954	59	21983	113.844	ug/l	96
12) 1,1-Dichloroethene	3.875	96	34782	20.915	ug/l	99
13) Acrolein	3.735	56	9459	81.190	ug/l	99
14) Allyl chloride	4.485	41	62395	21.422	ug/l	99
15) Acrylonitrile	5.173	53	57227	105.302	ug/l	98
16) Acetone	3.954	43	52133	105.859	ug/l	93
17) Carbon Disulfide	4.198	76	103744	20.237	ug/l	100
18) Methyl Acetate	4.478	43	26875	20.866	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	106586	20.689	ug/l	97
20) Methylene Chloride	4.722	84	48594	21.429	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	38963	20.956	ug/l	98
22) Diisopropyl ether	6.118	45	133516	22.220	ug/l	92
23) Vinyl Acetate	6.064	43	422671	105.696	ug/l	100
24) 1,1-Dichloroethane	6.021	63	73601	22.102	ug/l	99
25) 2-Butanone	6.990	43	75580	103.822	ug/l	97
26) 2,2-Dichloropropane	6.990	77	66914	21.993	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	45118	21.336	ug/l	97
28) Bromochloromethane	7.338	49	34789	26.174	ug/l #	11
29) Tetrahydrofuran	7.350	42	49184	102.148	ug/l	97
30) Chloroform	7.508	83	75401	22.184	ug/l	94
31) Cyclohexane	7.789	56	70172	20.944	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	69284	22.175	ug/l	100
36) 1,1-Dichloropropene	7.923	75	57565	21.388	ug/l	99
37) Ethyl Acetate	7.082	43	32799	20.115	ug/l	99
38) Carbon Tetrachloride	7.905	117	62707	21.436	ug/l	98
39) Methylcyclohexane	9.185	83	69713	20.359	ug/l	99
40) Benzene	8.167	78	163451	21.207	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	20396m	23.054	ug/l	
42) 1,2-Dichloroethane	8.240	62	54719	21.887	ug/l	98
43) Isopropyl Acetate	8.277	43	63807	20.669	ug/l	98
44) Trichloroethene	8.941	130	45090	21.435	ug/l	100
45) 1,2-Dichloropropane	9.221	63	41967	21.764	ug/l	98
46) Dibromomethane	9.307	93	22660	21.253	ug/l	97
47) Bromodichloromethane	9.496	83	58103	21.775	ug/l	99
48) Methyl methacrylate	9.295	41	28783	20.631	ug/l	97
49) 1,4-Dioxane	9.301	88	6072	409.783	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	167936	103.299	ug/l	97
52) Toluene	10.246	92	103725	21.106	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	61769	20.714	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	68536	21.177	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	32382	20.991	ug/l	99
56) Ethyl methacrylate	10.514	69	46661	20.200	ug/l	96
57) 1,3-Dichloropropane	10.794	76	57131	21.001	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	123035	111.472	ug/l	100
59) 2-Hexanone	10.837	43	119011	103.573	ug/l	97
60) Dibromochloromethane	10.989	129	39521	20.701	ug/l	97
61) 1,2-Dibromoethane	11.093	107	30150	20.632	ug/l	100
64) Tetrachloroethene	10.721	164	43774	21.782	ug/l	98
65) Chlorobenzene	11.520	112	112771	21.226	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	42192	21.100	ug/l	99
67) Ethyl Benzene	11.593	91	201685	20.935	ug/l	98
68) m/p-Xylenes	11.703	106	156778	41.899	ug/l	98
69) o-Xylene	12.032	106	75446	20.978	ug/l	99
70) Styrene	12.044	104	128577	21.240	ug/l	99
71) Bromoform	12.209	173	27075	20.879	ug/l #	100
73) Isopropylbenzene	12.331	105	199147	20.077	ug/l	100
74) N-amyl acetate	12.142	43	58122	19.466	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	38350	20.102	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	32281m	21.922	ug/l	
77) Bromobenzene	12.611	156	49655	20.376	ug/l	99
78) n-propylbenzene	12.672	91	239850	20.360	ug/l	100
79) 2-Chlorotoluene	12.757	91	136132	20.579	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	168930	20.522	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	14550	19.918	ug/l	98
82) 4-Chlorotoluene	12.855	91	144394	21.096	ug/l	99
83) tert-Butylbenzene	13.074	119	147934	20.028	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	167802	20.659	ug/l	99
85) sec-Butylbenzene	13.251	105	220990	20.743	ug/l	100
86) p-Isopropyltoluene	13.367	119	188692	20.629	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	98326	20.678	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	97709	20.714	ug/l	98
89) n-Butylbenzene	13.696	91	170890	20.622	ug/l	100
90) Hexachloroethane	13.965	117	34591	21.034	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	88667	21.111	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6989	19.325	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	59614	20.662	ug/l	99
94) Hexachlorobutadiene	15.111	225	39887	21.351	ug/l	99
95) Naphthalene	15.239	128	111142	19.541	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	52032	20.356	ug/l	99

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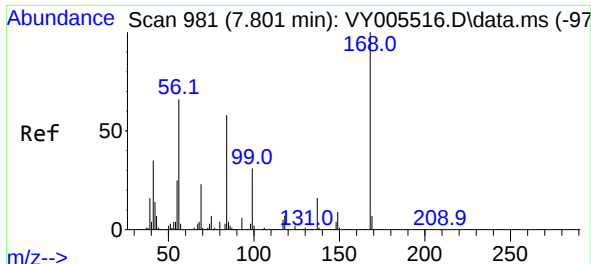
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



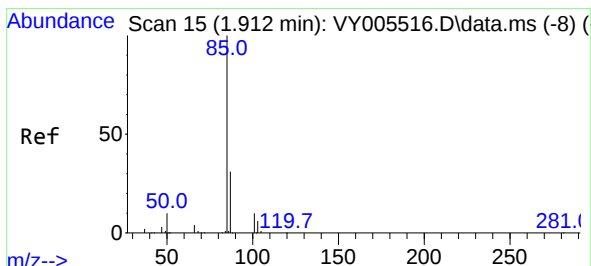
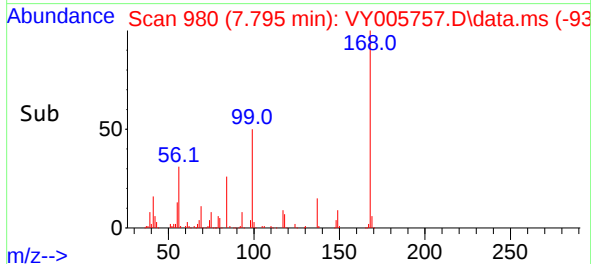
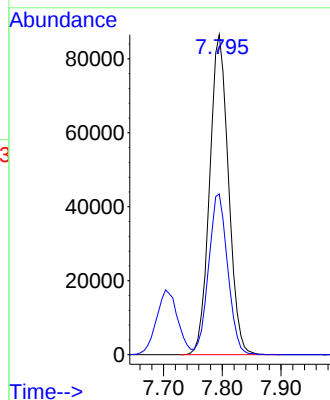
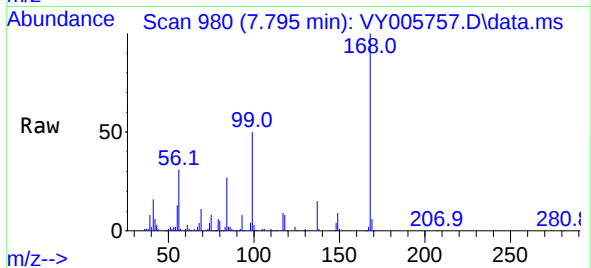
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:168 Resp: 192967
Ion Ratio Lower Upper
168 100
99 50.2 38.9 58.3

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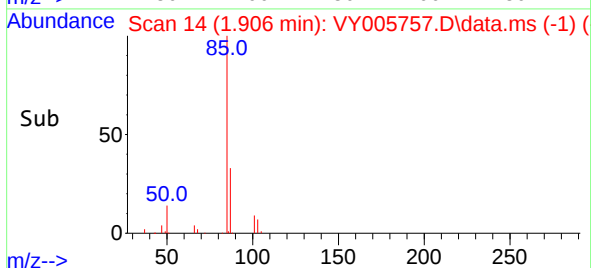
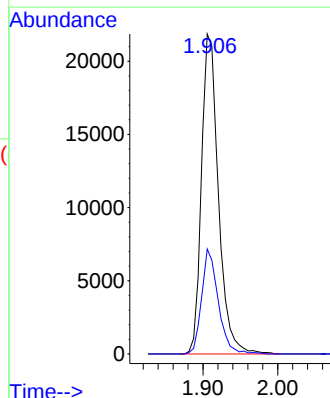
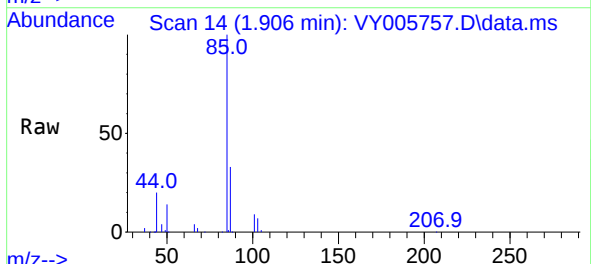
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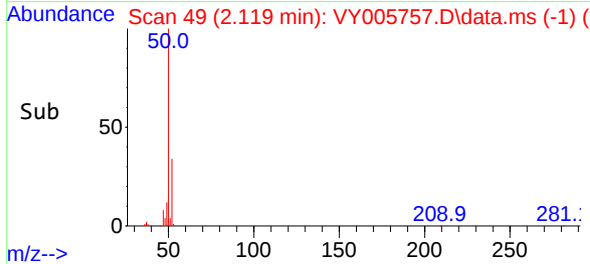
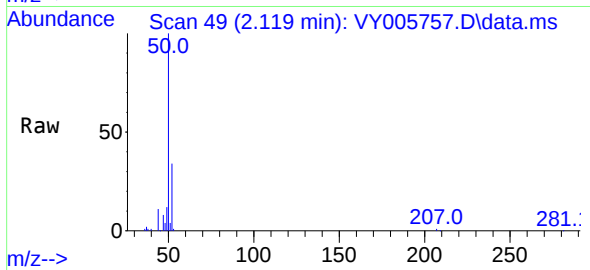
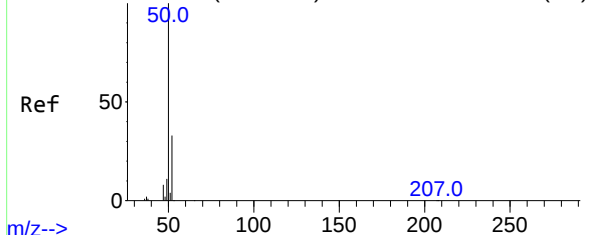


#2
Dichlorodifluoromethane
Concen: 21.681 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 85 Resp: 34362
Ion Ratio Lower Upper
85 100
87 32.8 15.4 46.2

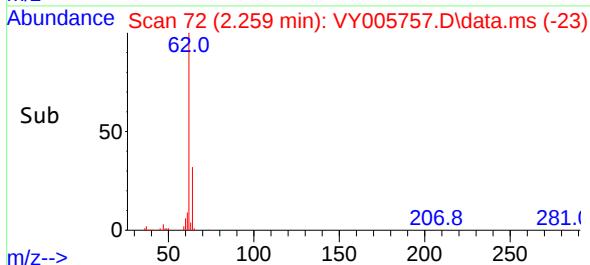
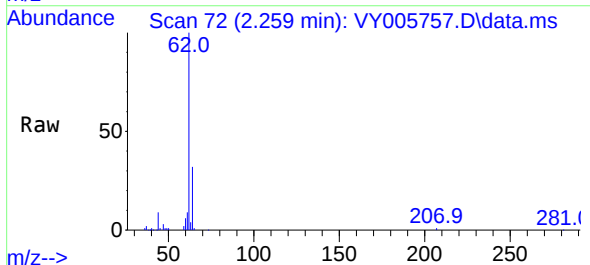
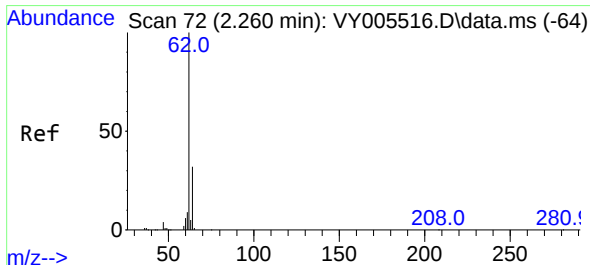
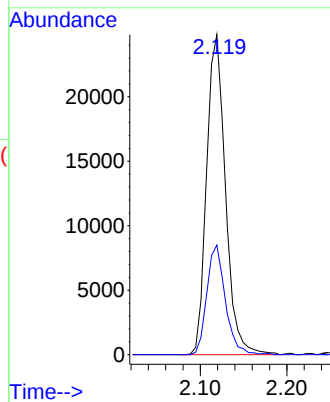


Abundance Scan 49 (2.119 min): VY005516.D\data.ms (-43)



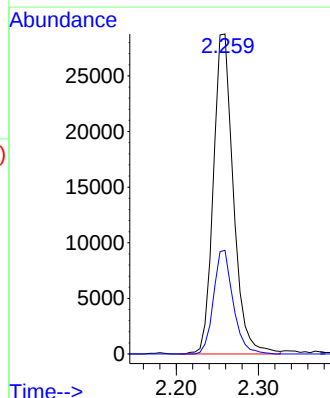
#3
Chloromethane
Concen: 19.832 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 50 Resp: 37545
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6



#4
Vinyl Chloride
Concen: 21.471 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

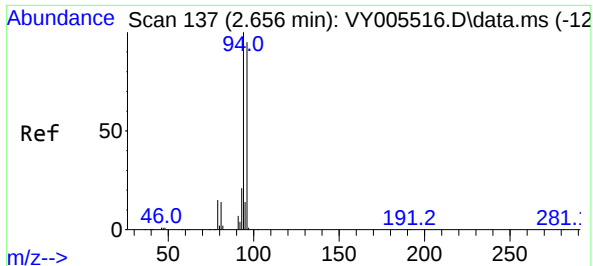
Tgt Ion: 62 Resp: 48689
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9



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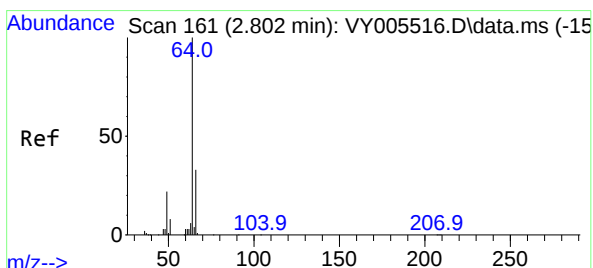
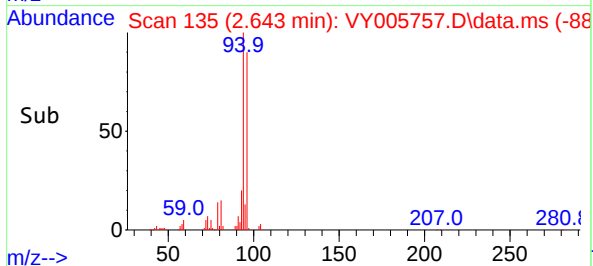
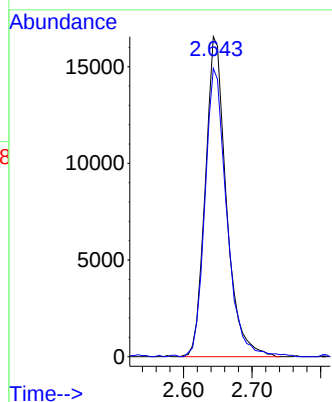
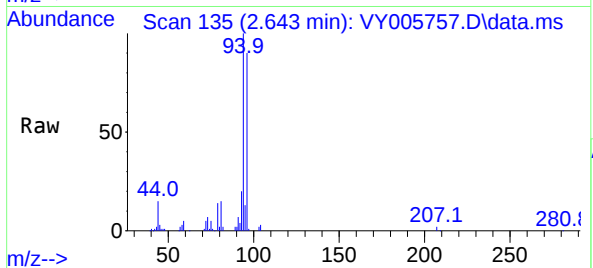
#5
Bromomethane
Concen: 23.707 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 94 Resp: 35386
Ion Ratio Lower Upper
94 100
96 90.1 75.7 113.5

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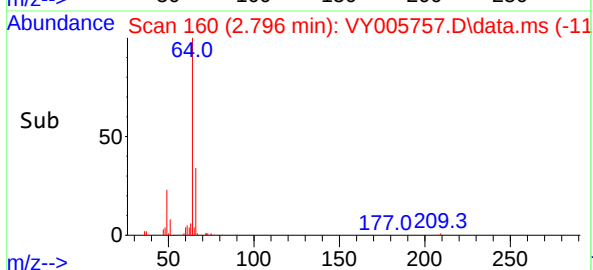
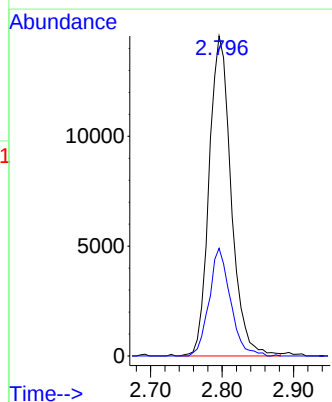
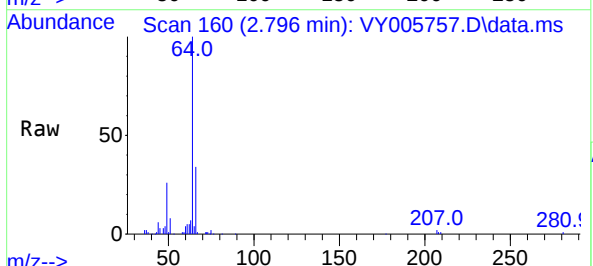
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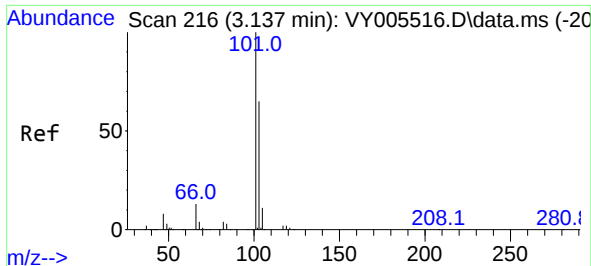
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#6
Chloroethane
Concen: 22.809 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 64 Resp: 31221
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





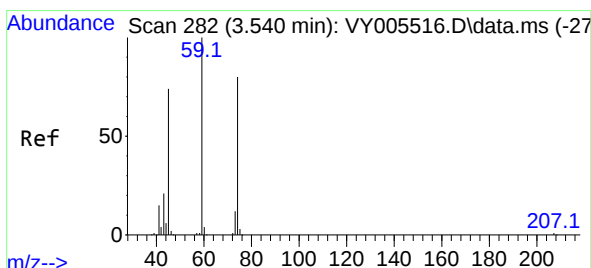
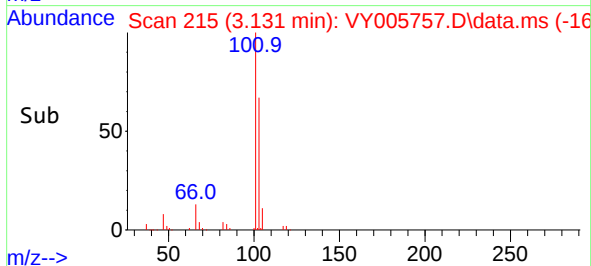
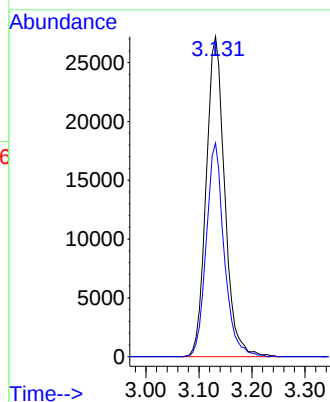
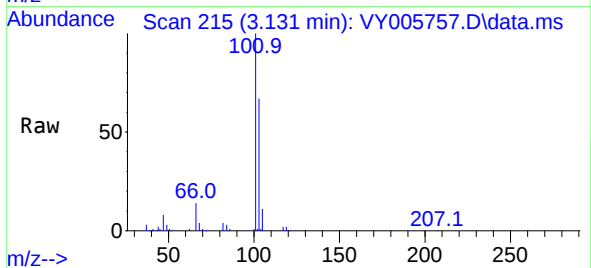
#7
Trichlorofluoromethane
Concen: 21.726 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:101 Resp: 65964
Ion Ratio Lower Upper
101 100
103 66.7 52.2 78.4

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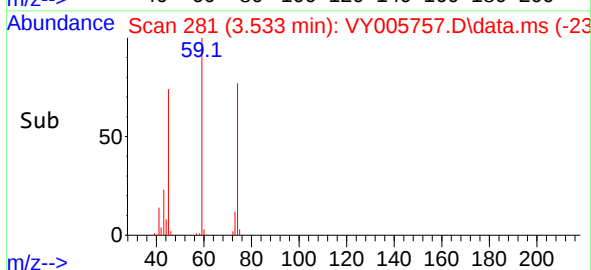
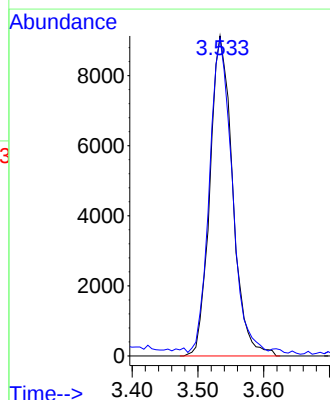
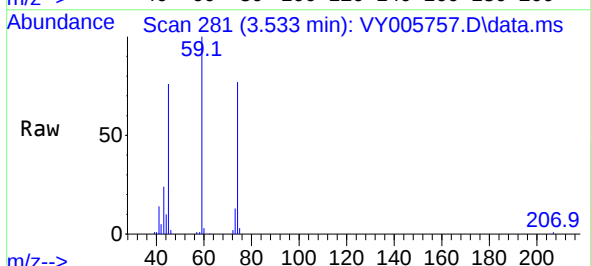
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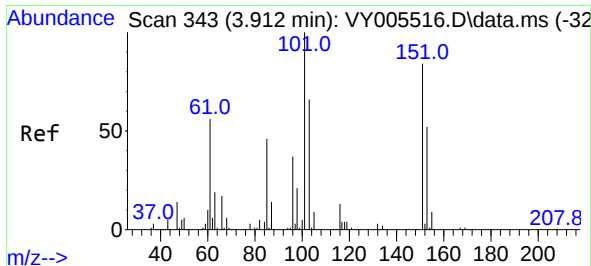
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#8
Diethyl Ether
Concen: 20.716 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005757.D
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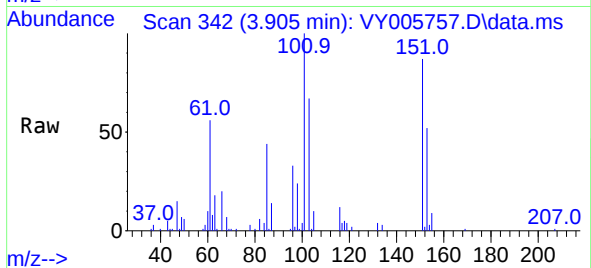
Tgt Ion: 74 Resp: 21967
Ion Ratio Lower Upper
74 100
45 97.6 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.532 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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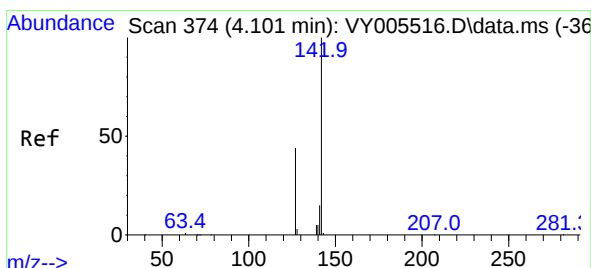
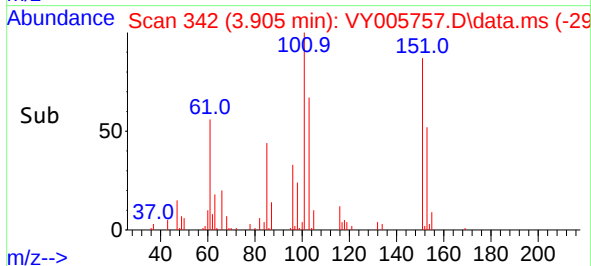
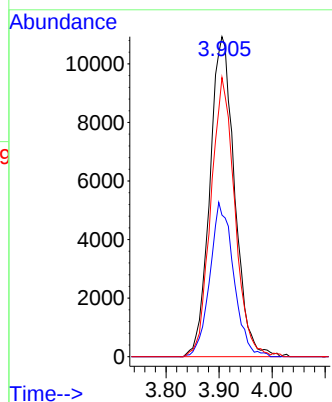
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion:101 Resp: 35460
Ion Ratio Lower Upper
101 100
85 46.2 36.3 54.5
151 84.2 67.6 101.4

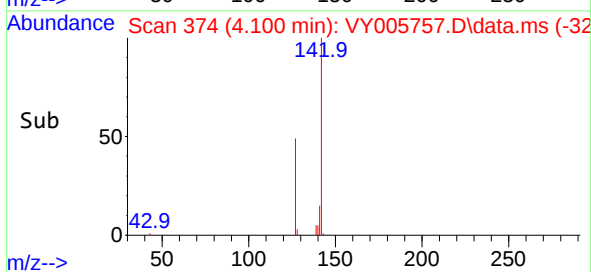
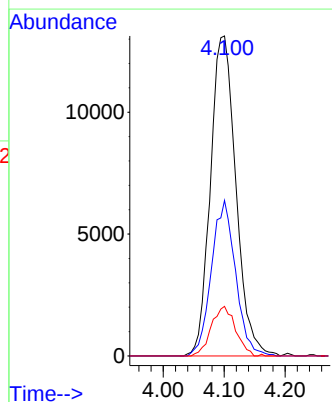
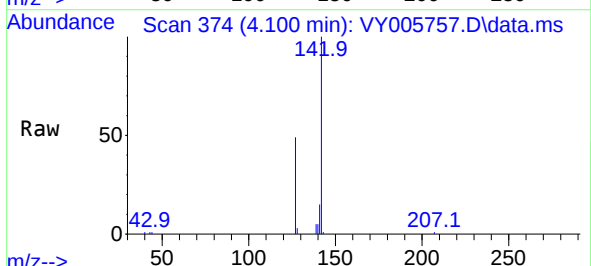
Manual Integrations
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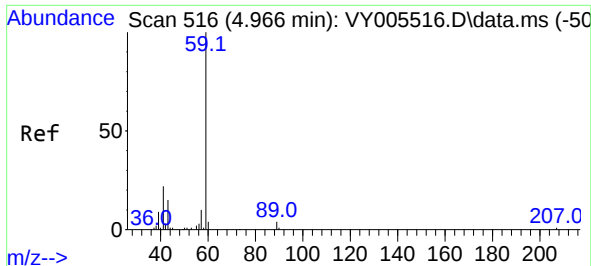
MMDadoda
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#10
Methyl Iodide
Concen: 18.623 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

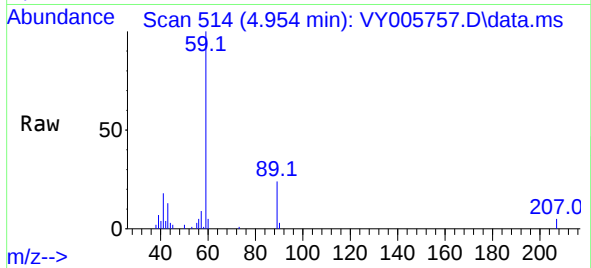
Tgt Ion:142 Resp: 38209
Ion Ratio Lower Upper
142 100
127 46.1 36.6 54.8
141 14.7 12.2 18.4





#11
Tert butyl alcohol
Concen: 113.844 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

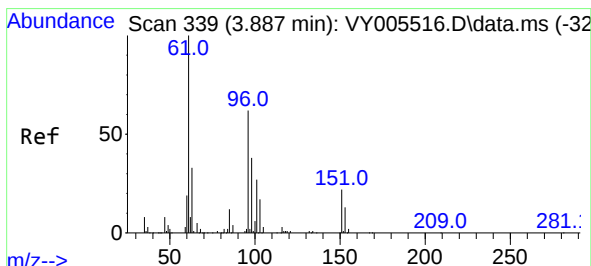
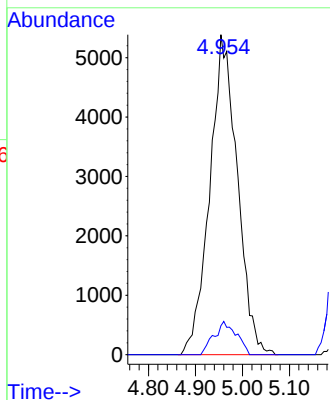
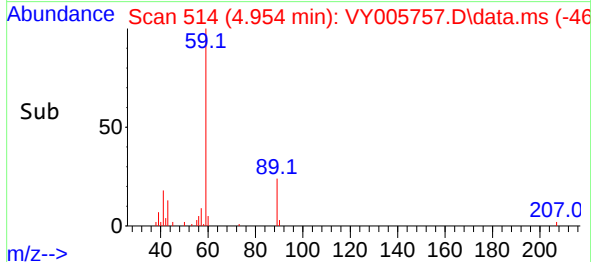
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



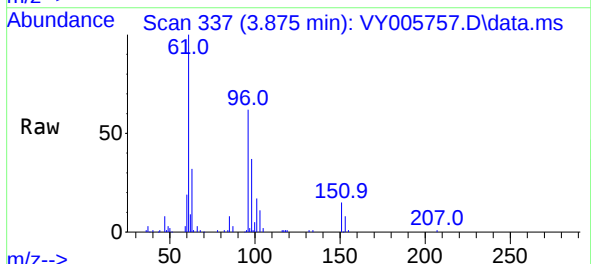
Tgt Ion: 59 Resp: 21983
Ion Ratio Lower Upper
59 100
57 8.4 8.0 12.0

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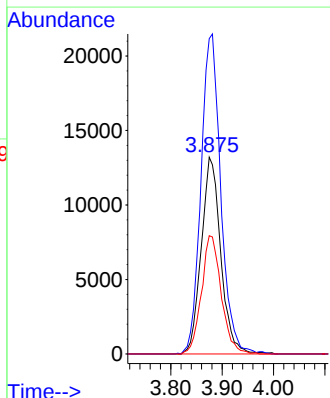
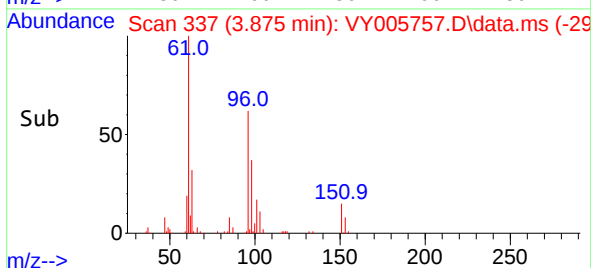
MMDadoda
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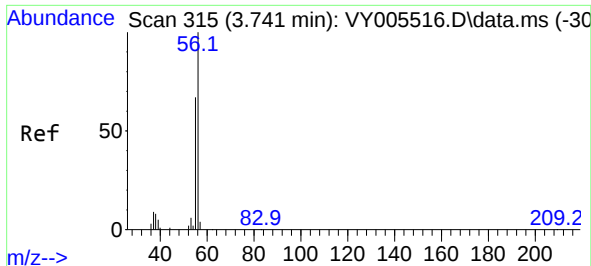


#12
1,1-Dichloroethene
Concen: 20.915 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



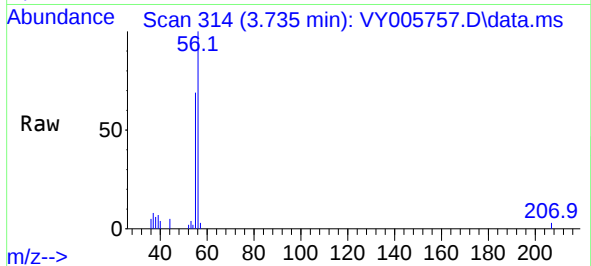
Tgt Ion: 96 Resp: 34782
Ion Ratio Lower Upper
96 100
61 160.3 128.6 192.8
98 60.1 49.2 73.8





#13
Acrolein
Concen: 81.190 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

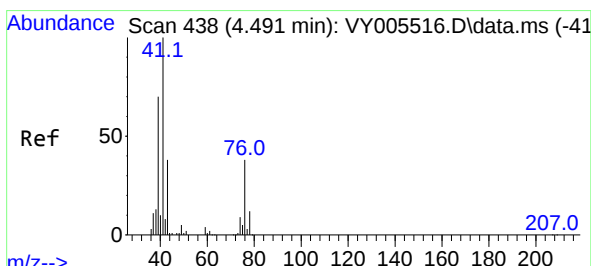
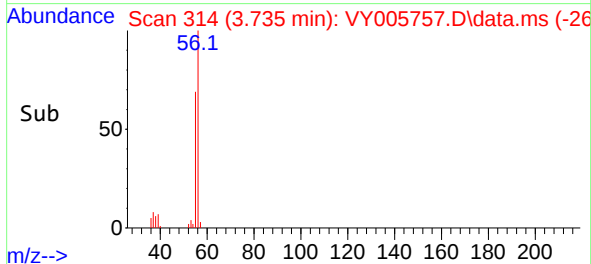
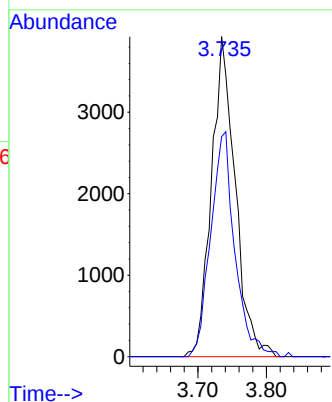
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 56 Resp: 9459
Ion Ratio Lower Upper
56 100
55 71.4 56.5 84.7

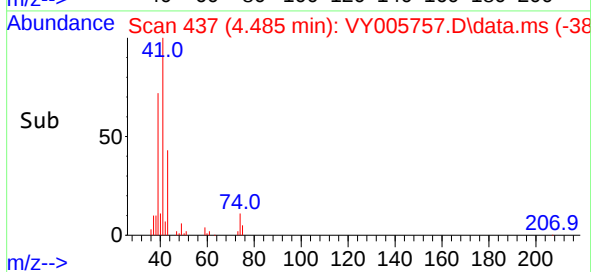
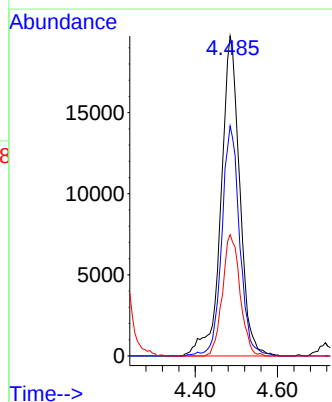
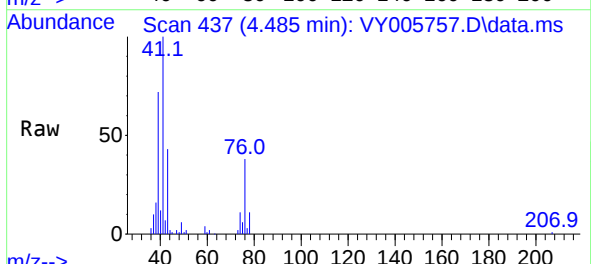
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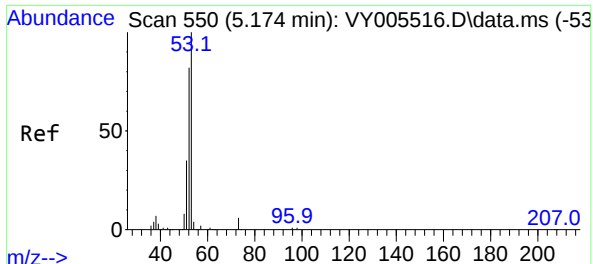
MMDadoda
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#14
Allyl chloride
Concen: 21.422 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

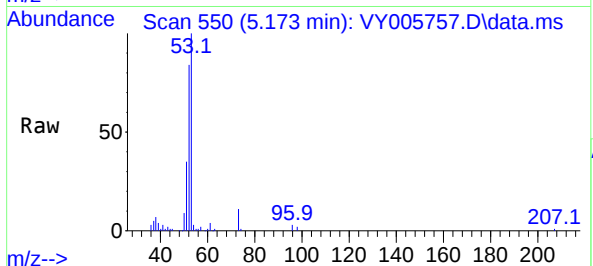
Tgt Ion: 41 Resp: 62395
Ion Ratio Lower Upper
41 100
39 68.5 53.7 80.5
76 35.6 28.7 43.1





#15
Acrylonitrile
Concen: 105.302 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

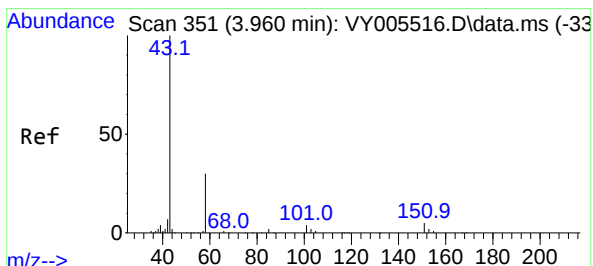
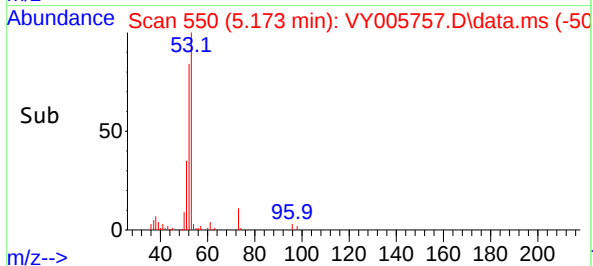
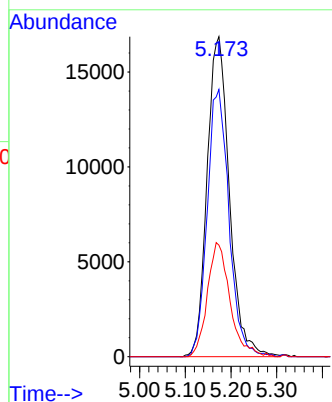
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



Tgt Ion: 53 Resp: 57227
Ion Ratio Lower Upper
53 100
52 81.6 66.6 99.8
51 36.0 29.9 44.9

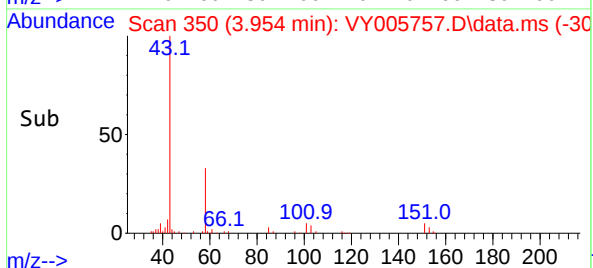
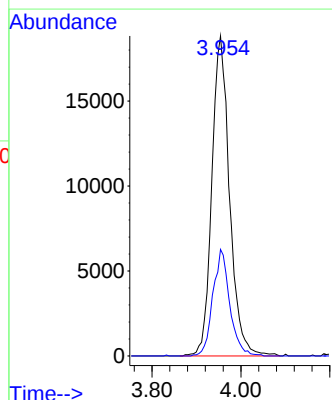
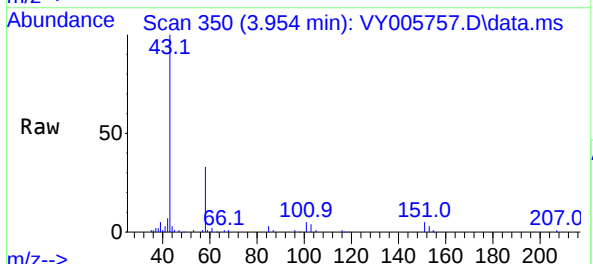
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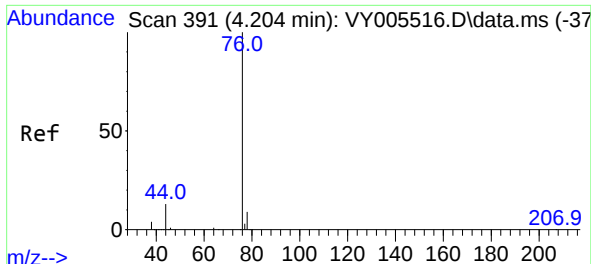
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#16
Acetone
Concen: 105.859 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 43 Resp: 52133
Ion Ratio Lower Upper
43 100
58 33.3 23.8 35.6





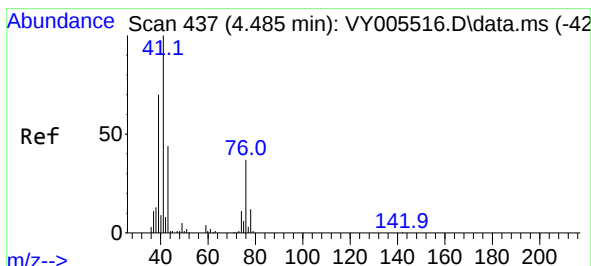
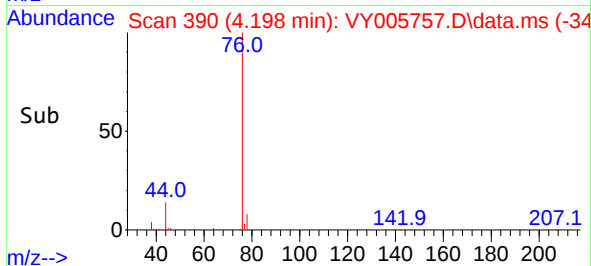
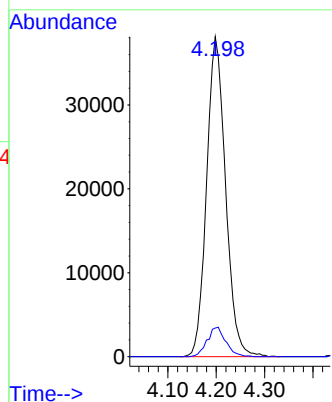
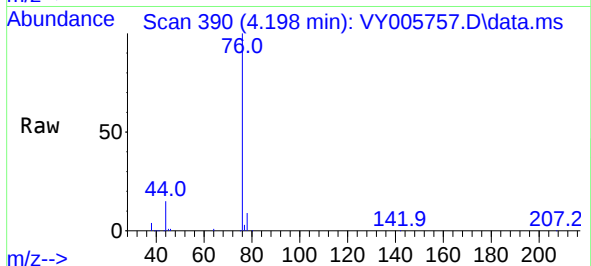
#17
Carbon Disulfide
Concen: 20.237 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 76 Resp: 103744
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

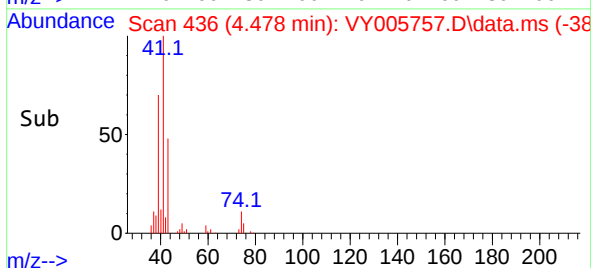
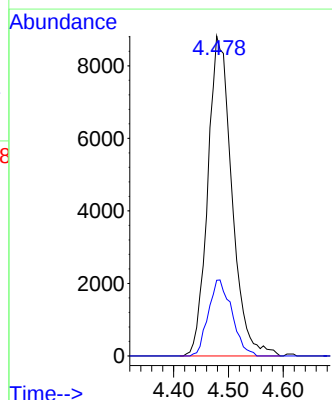
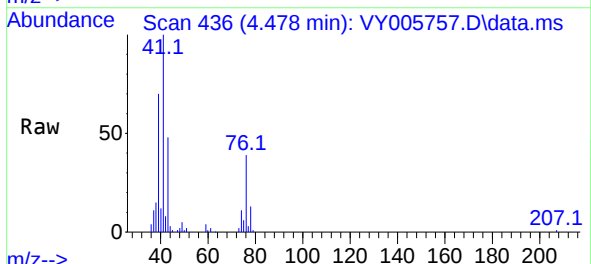
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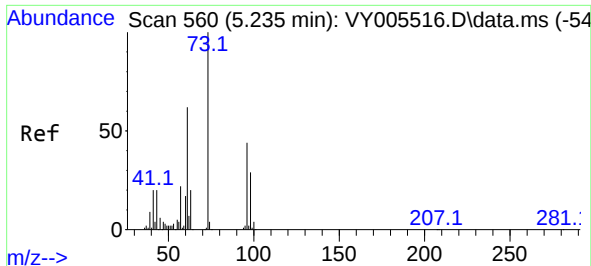
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#18
Methyl Acetate
Concen: 20.866 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 43 Resp: 26875
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.6





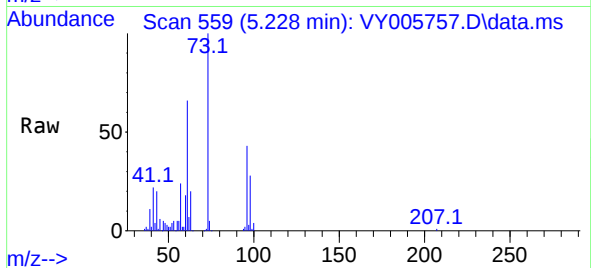
#19

Methyl tert-butyl Ether
Concen: 20.689 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

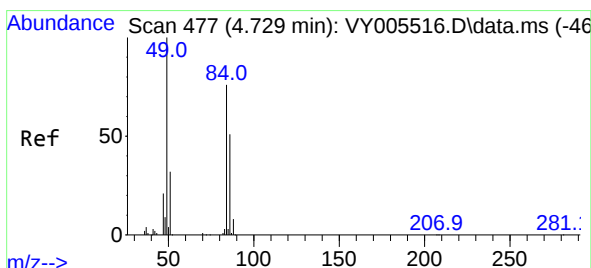
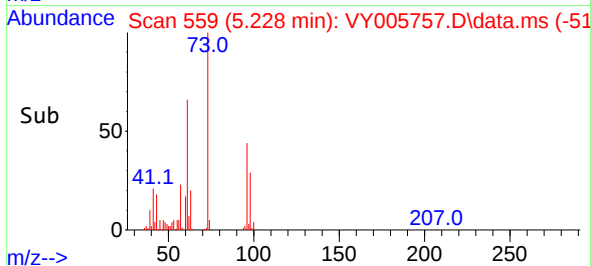
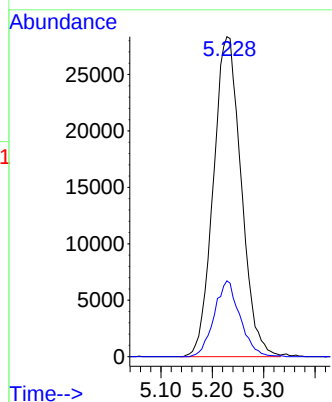
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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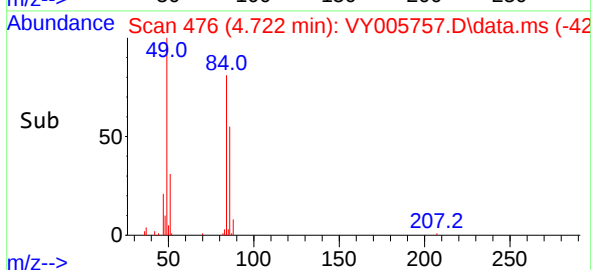
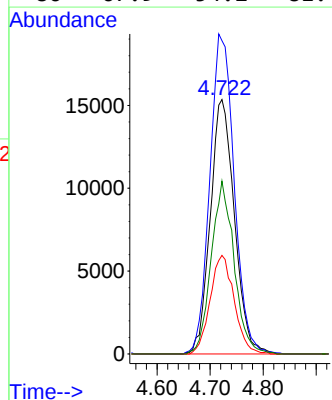
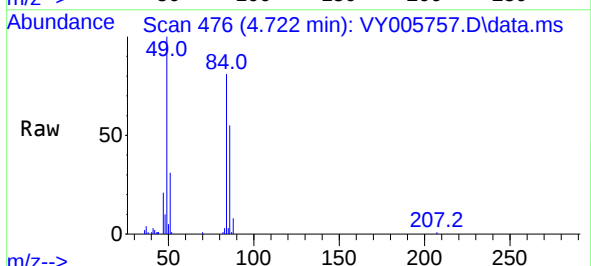
Tgt Ion: 73 Resp: 106586
Ion Ratio Lower Upper
73 100
57 23.7 17.7 26.5



#20

Methylene Chloride
Concen: 21.429 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 84 Resp: 48594
Ion Ratio Lower Upper
84 100
49 123.1 105.8 158.6
51 38.7 33.4 50.2
86 67.9 54.2 81.4





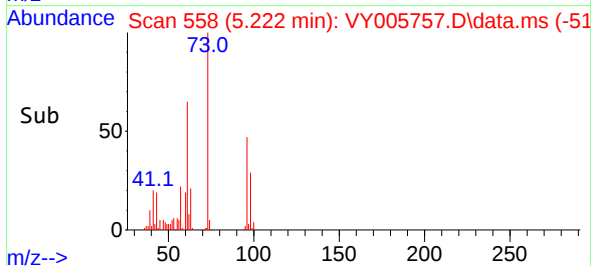
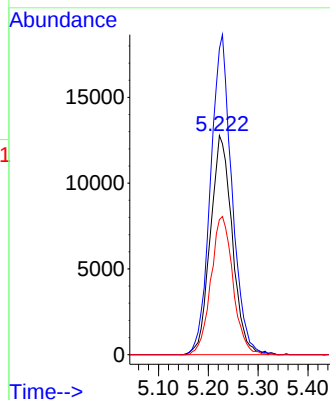
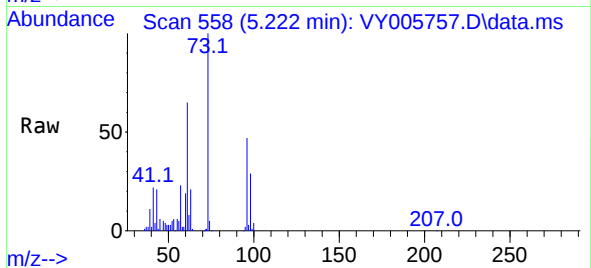
#21
trans-1,2-Dichloroethene
Concen: 20.956 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 96 Resp: 38963
Ion Ratio Lower Upper
96 100
61 139.6 112.6 168.8
98 61.6 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

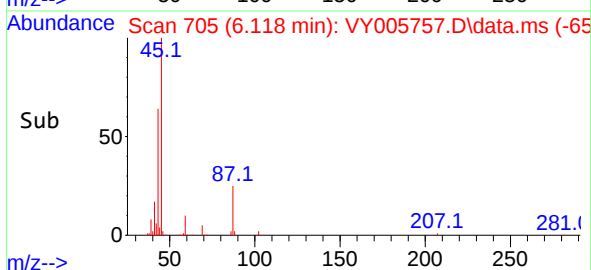
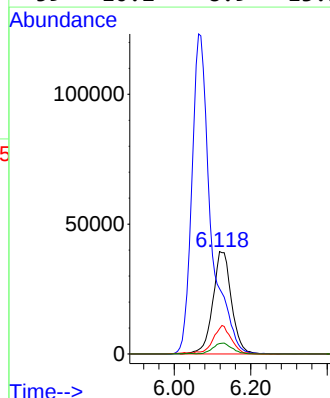
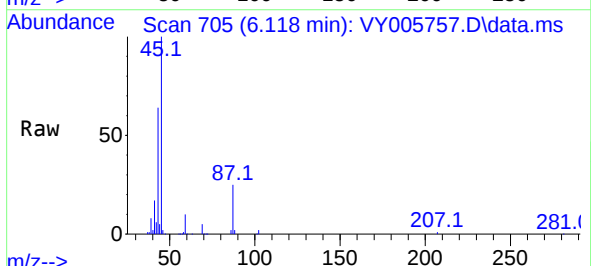
Manual Integrations
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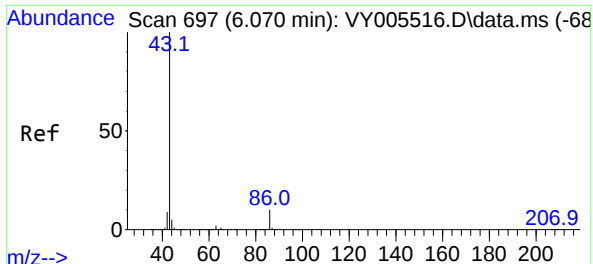
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#22
Diisopropyl ether
Concen: 22.220 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 45 Resp: 133516
Ion Ratio Lower Upper
45 100
43 63.5 44.2 66.2
87 24.8 21.6 32.4
59 10.2 8.9 13.3



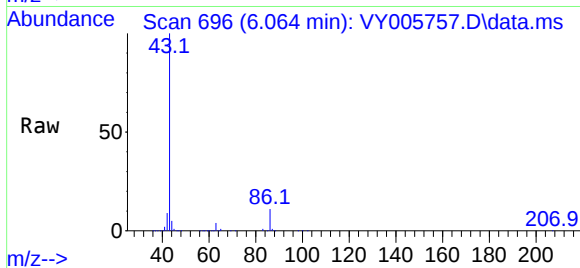


#23
 Vinyl Acetate
 Concen: 105.696 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY005757.D
 Acq: 19 Aug 2021 10:34

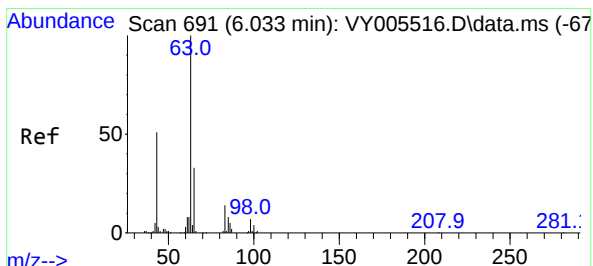
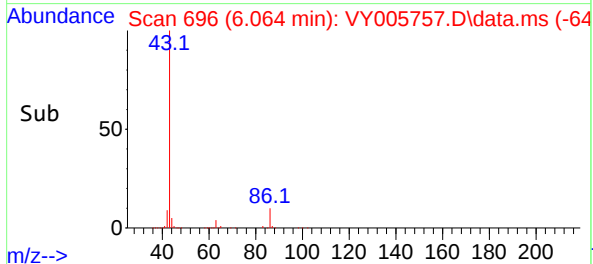
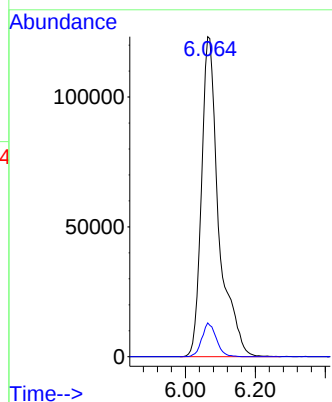
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

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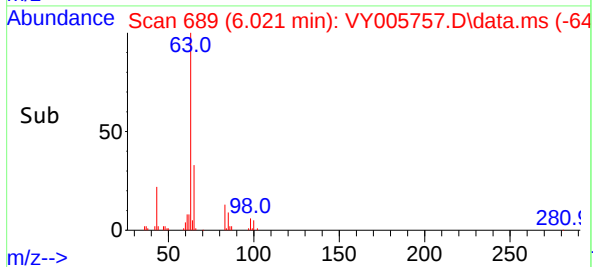
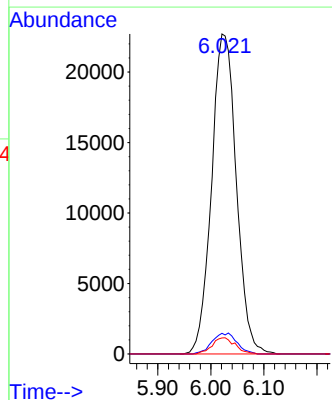
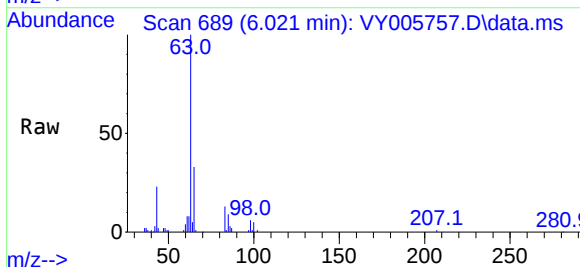


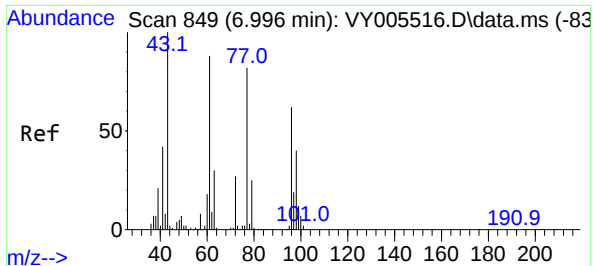
Tgt Ion: 43 Resp: 422671
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 22.102 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY005757.D
 Acq: 19 Aug 2021 10:34

Tgt Ion: 63 Resp: 73601
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 5.0 2.1 6.5





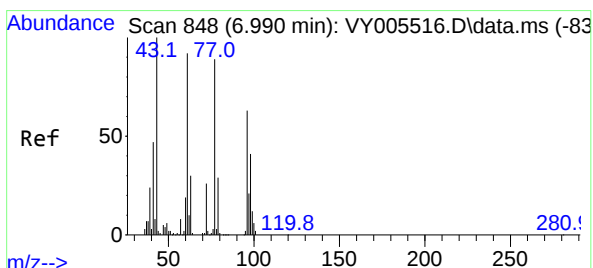
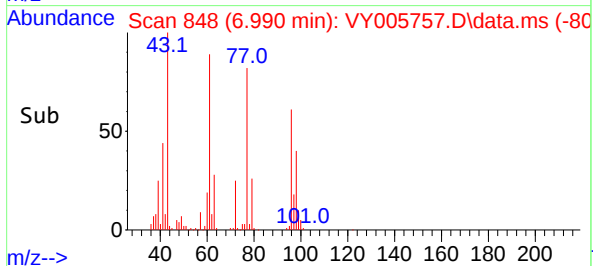
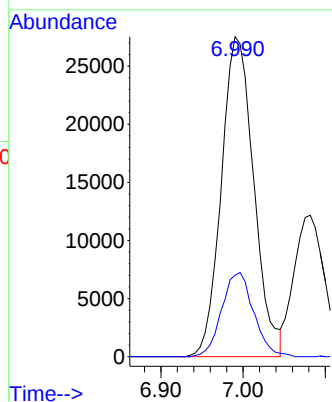
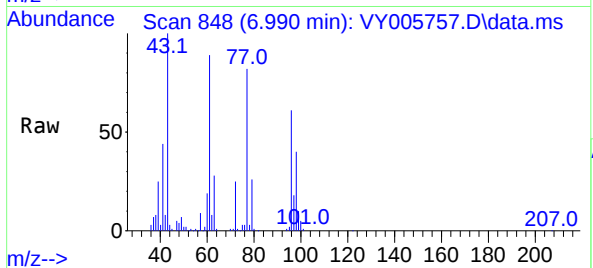
#25
2-Butanone
Concen: 103.822 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 43 Resp: 75580
Ion Ratio Lower Upper
43 100
72 25.4 21.4 32.2

Instrument :
MSVOA_Y
ClientSampled :
VY0819SBS01

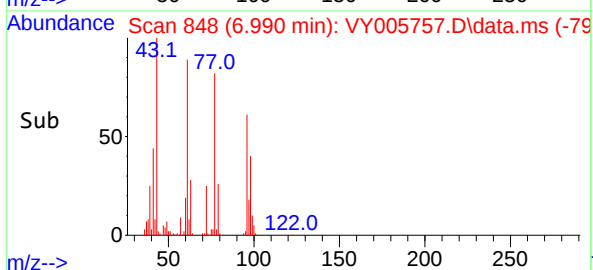
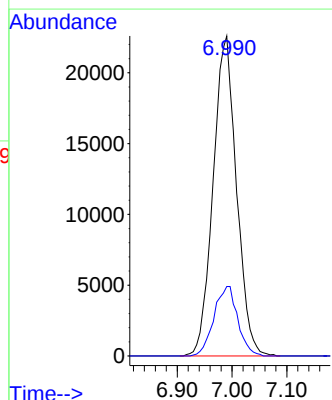
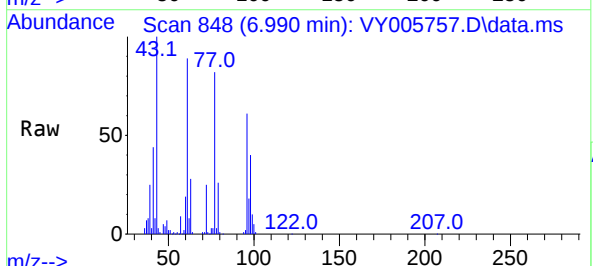
Manual Integrations
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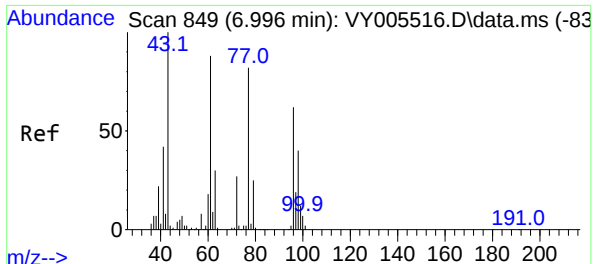
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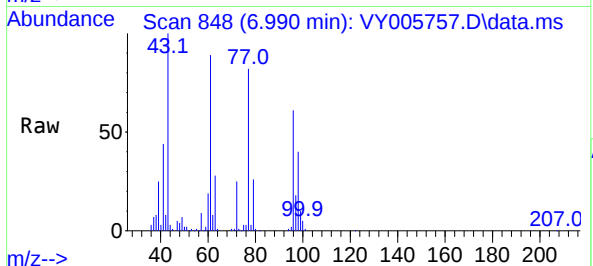
#26
2,2-Dichloropropane
Concen: 21.993 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 77 Resp: 66914
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 21.336 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

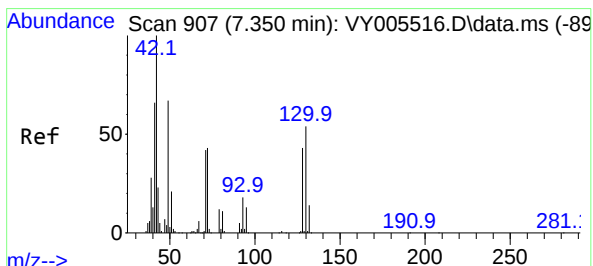
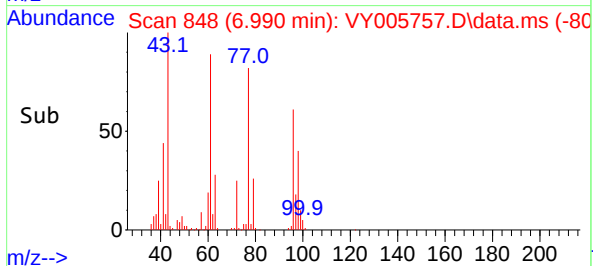
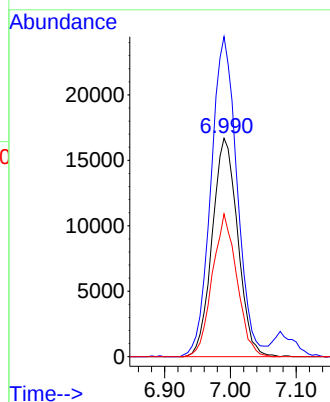


Tgt Ion:	96	Resp:	45118
Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	290.0
98	63.0	0.0	128.0

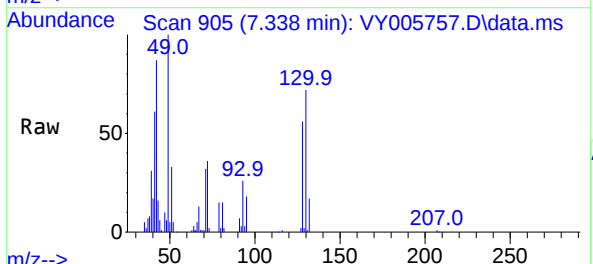
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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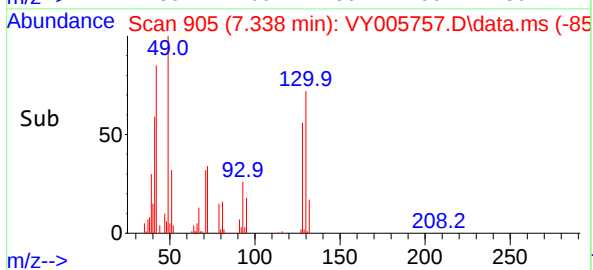
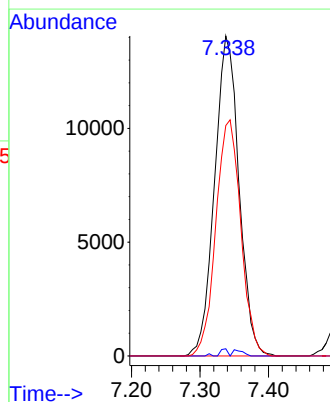
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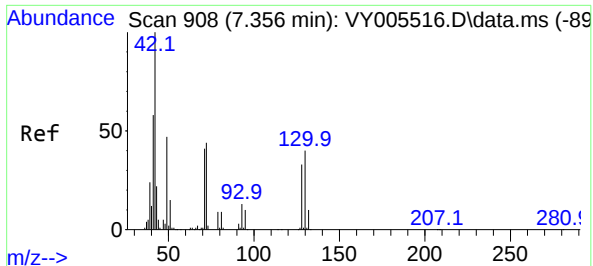


#28
Bromochloromethane
Concen: 26.174 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



Tgt Ion:	49	Resp:	34789
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	0.0	64.0	96.0





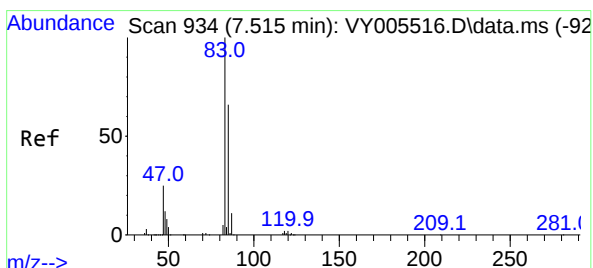
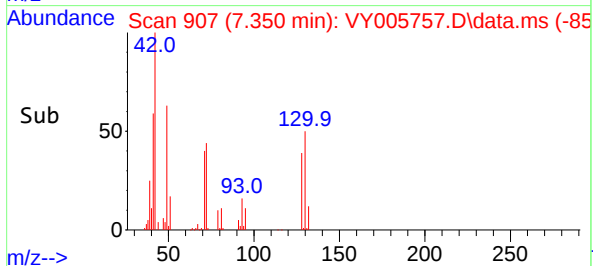
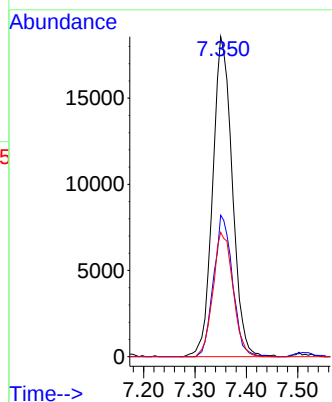
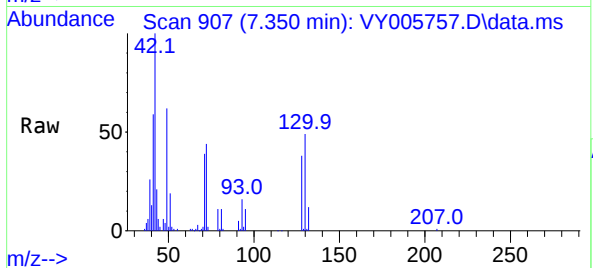
#29
Tetrahydrofuran
Concen: 102.148 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:	42	Resp:	49184
Ion	Ratio	Lower	Upper
42	100		
72	42.5	35.0	52.4
71	39.4	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

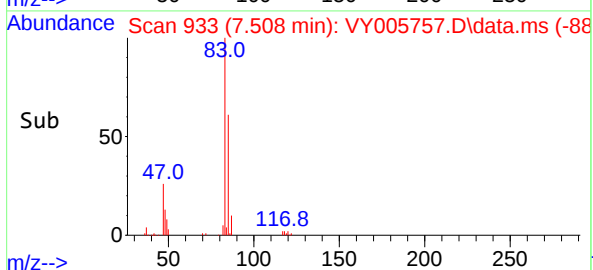
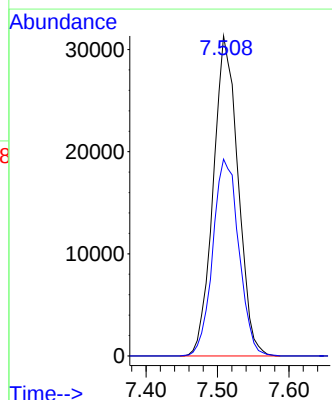
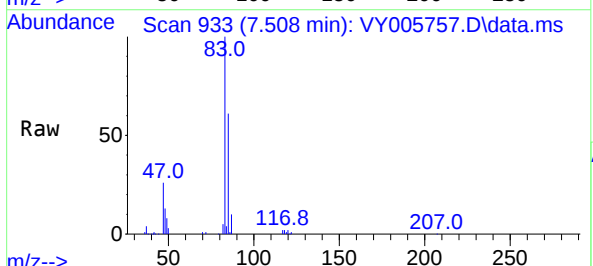
Manual Integrations
APPROVED

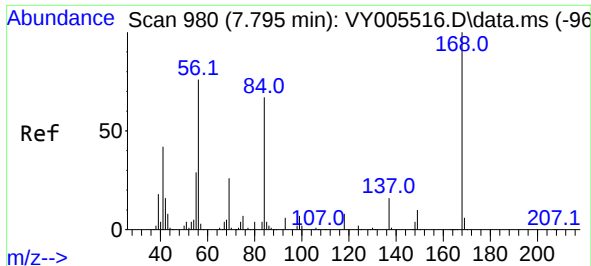
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#30
Chloroform
Concen: 22.184 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

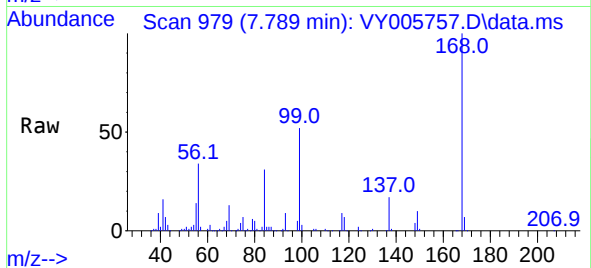
Tgt Ion:	83	Resp:	75401
Ion	Ratio	Lower	Upper
83	100		
85	61.5	52.7	79.1





#31
Cyclohexane
Concen: 20.944 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

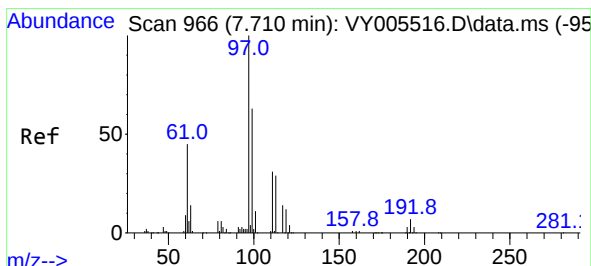
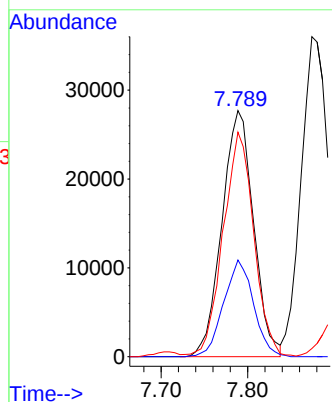
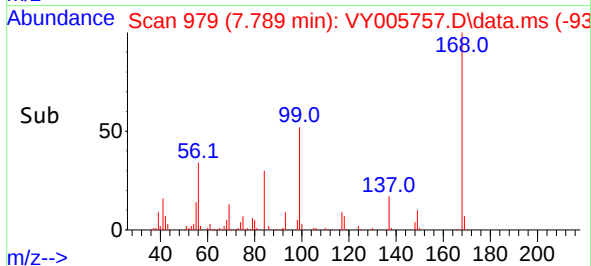
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



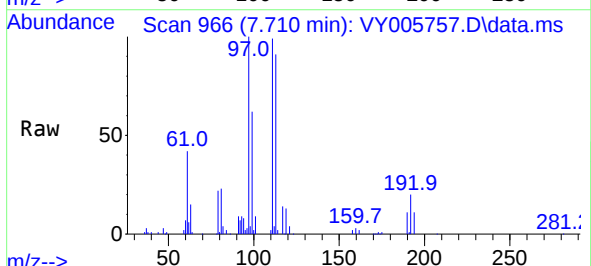
Tgt Ion: 56 Resp: 70172
Ion Ratio Lower Upper
56 100
69 39.3 27.7 41.5
84 90.4 70.9 106.3

Manual Integrations
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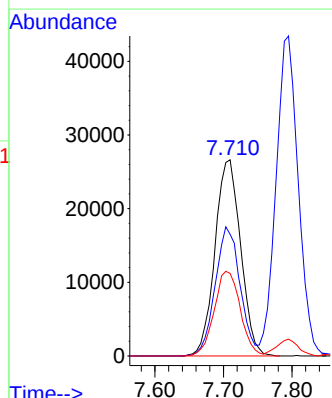
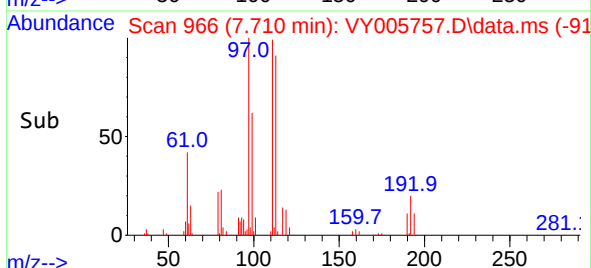
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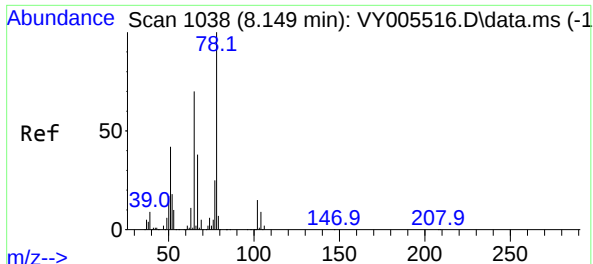


#32
1,1,1-Trichloroethane
Concen: 22.175 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



Tgt Ion: 97 Resp: 69284
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 43.8 35.0 52.6





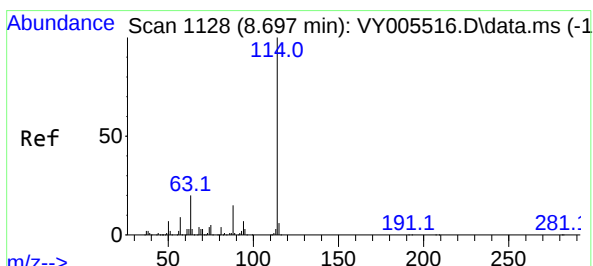
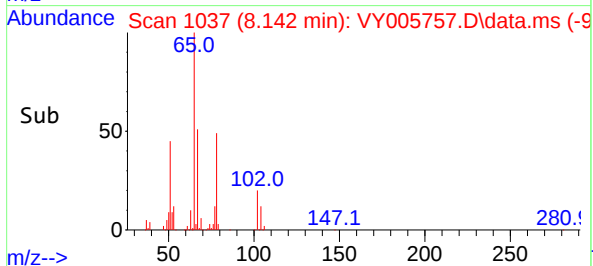
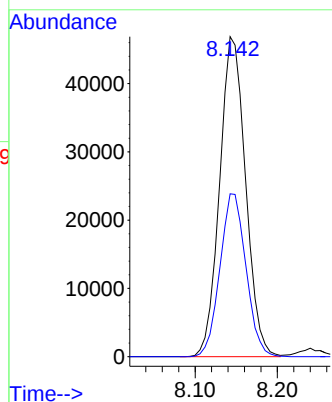
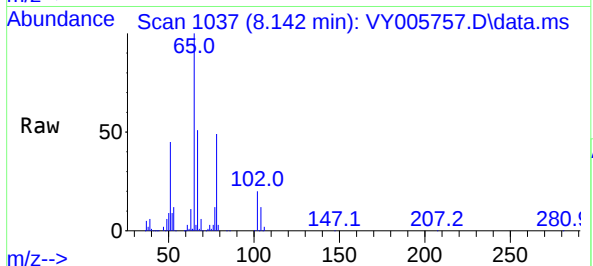
#33
1,2-Dichloroethane-d4
Concen: 52.695 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 65 Resp: 102930
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

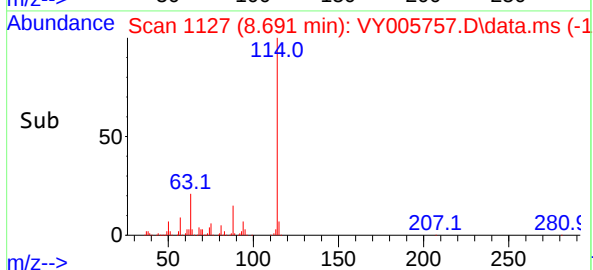
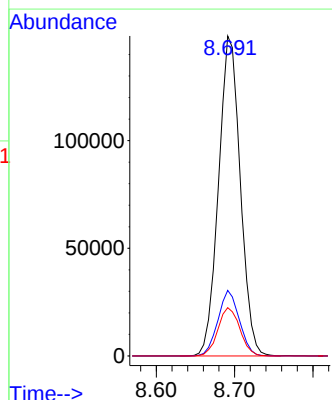
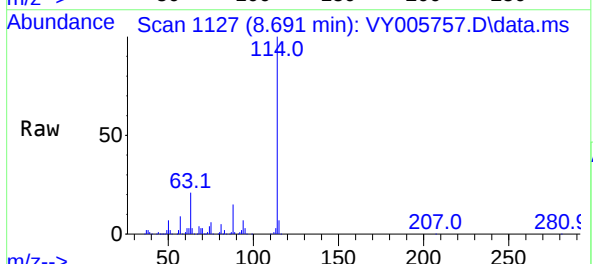
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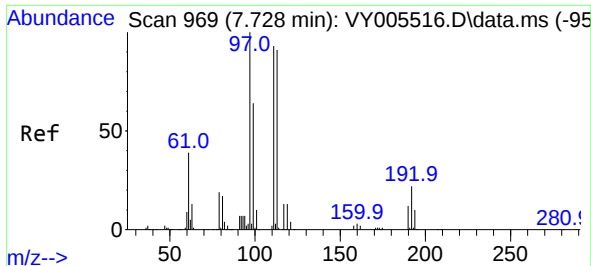
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

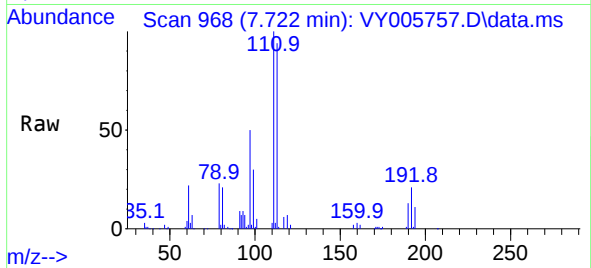
Tgt Ion: 114 Resp: 286962
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 15.1 0.0 30.8





#35
Dibromofluoromethane
Concen: 52.019 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

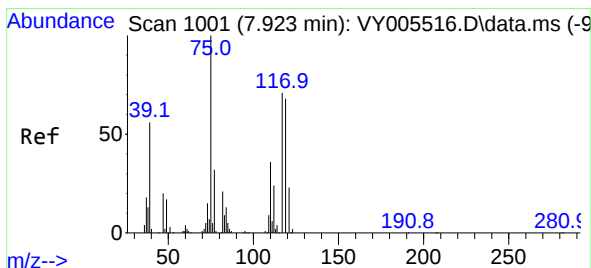
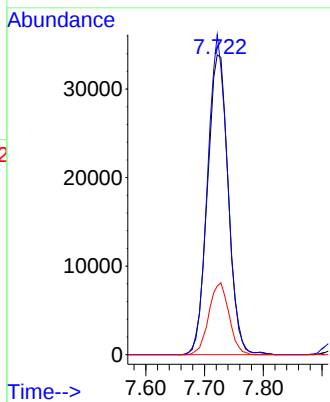
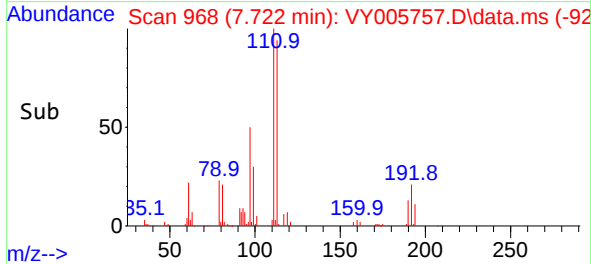
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



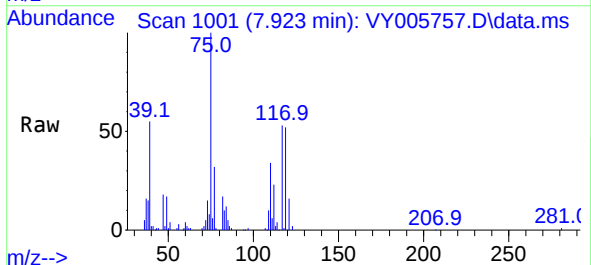
Tgt Ion: 113 Resp: 83576
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 23.2 19.2 28.8

Manual Integrations
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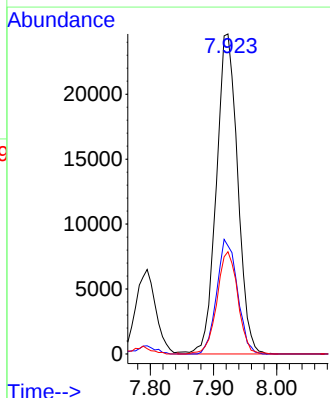
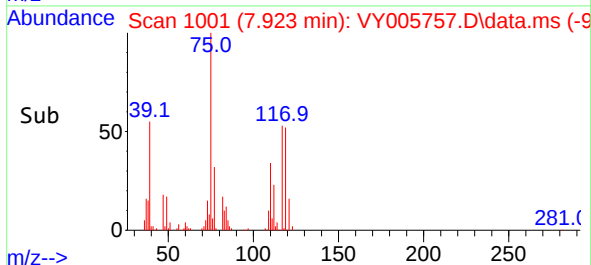
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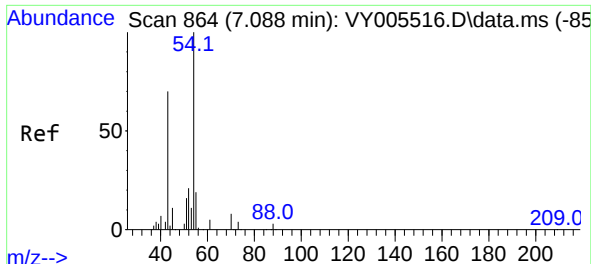


#36
1,1-Dichloropropene
Concen: 21.388 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



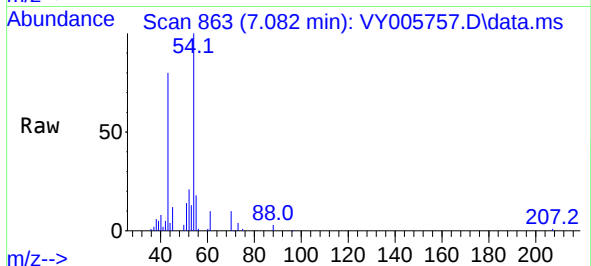
Tgt Ion: 75 Resp: 57565
Ion Ratio Lower Upper
75 100
110 34.7 18.1 54.1
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 20.115 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

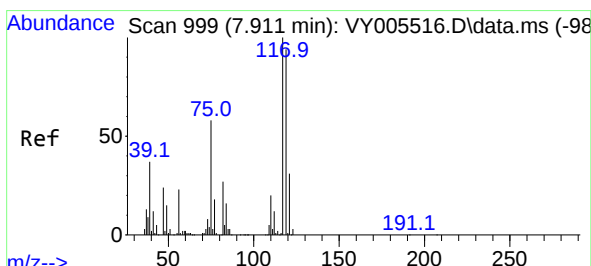
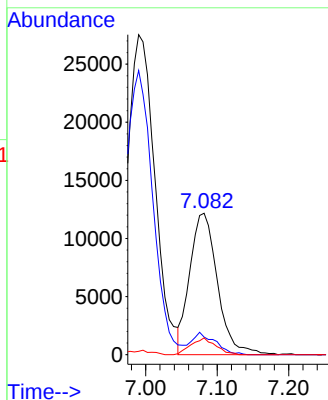
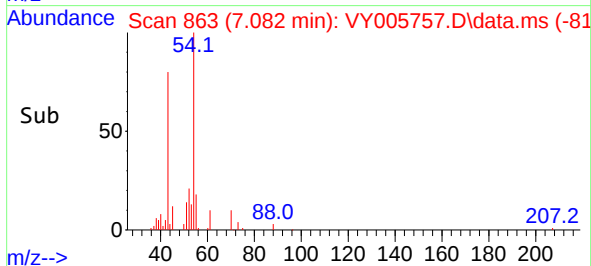
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



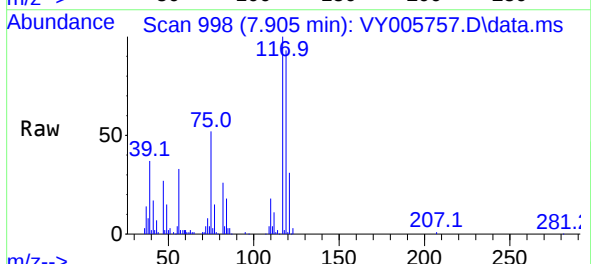
Tgt Ion: 43 Resp: 32799
Ion Ratio Lower Upper
43 100
61 13.7 10.6 15.8
70 10.5 8.6 13.0

Manual Integrations
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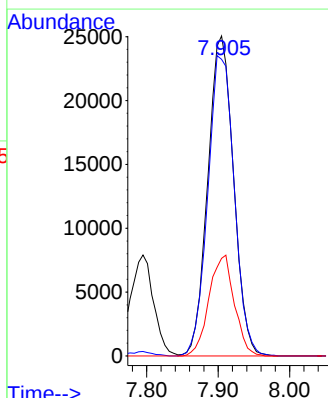
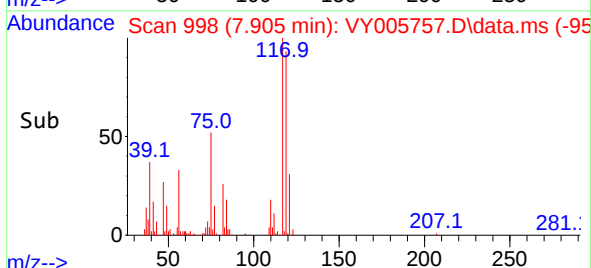
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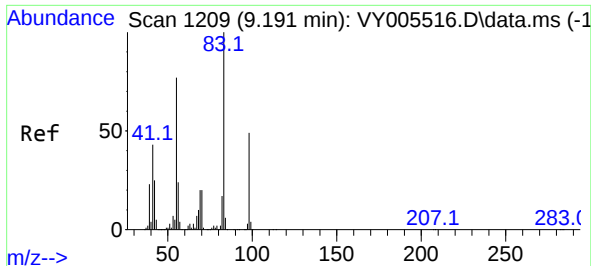


#38
Carbon Tetrachloride
Concen: 21.436 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



Tgt Ion: 117 Resp: 62707
Ion Ratio Lower Upper
117 100
119 92.7 75.4 113.0
121 30.5 25.1 37.7





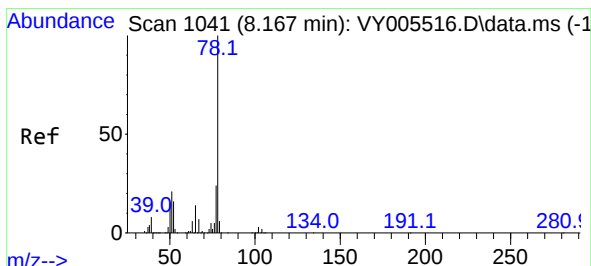
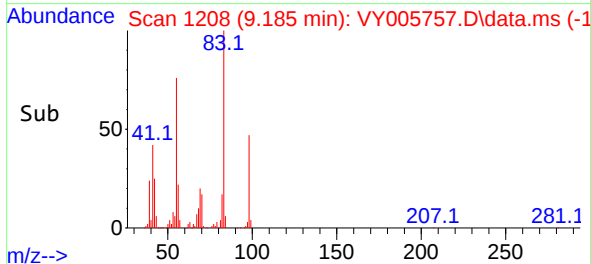
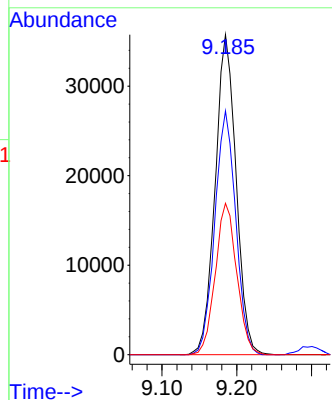
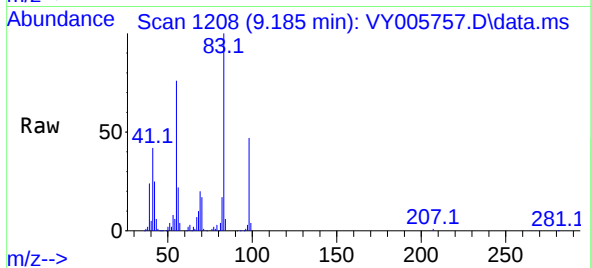
#39
Methylcyclohexane
Concen: 20.359 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 83 Resp: 69713
Ion Ratio Lower Upper
83 100
55 76.2 61.7 92.5
98 47.3 38.9 58.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

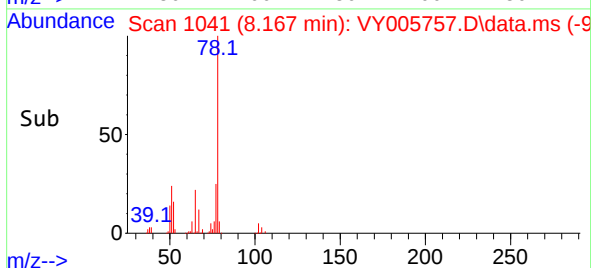
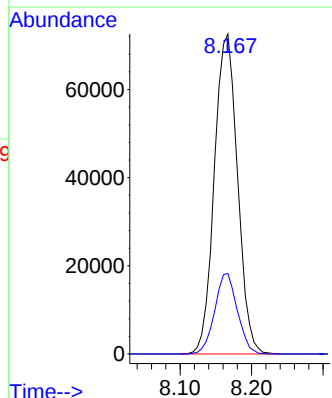
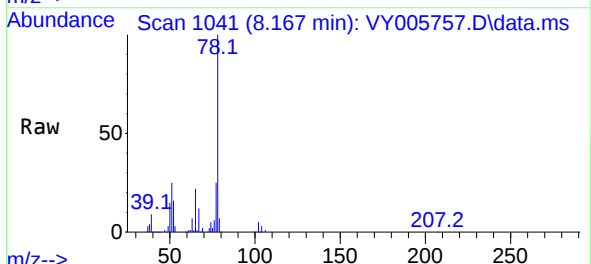
Manual Integrations
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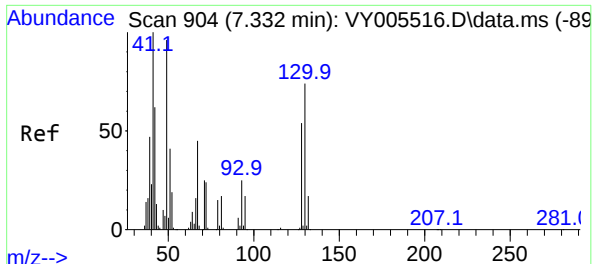
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#40
Benzene
Concen: 21.207 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

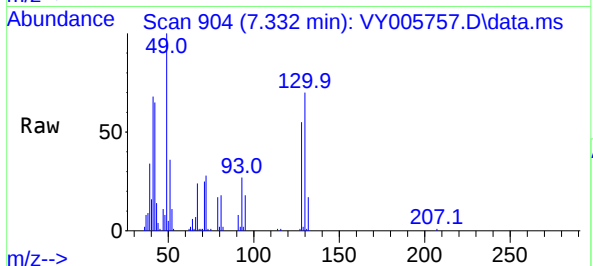
Tgt Ion: 78 Resp: 163451
Ion Ratio Lower Upper
78 100
77 25.1 19.6 29.4





#41
Methacrylonitrile
Concen: 23.054 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

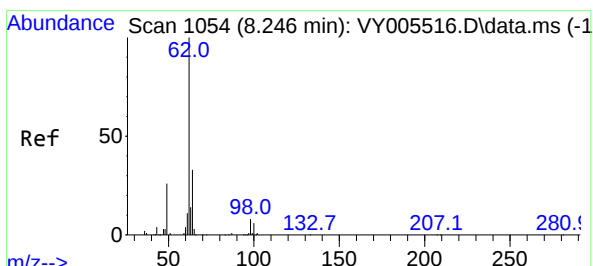
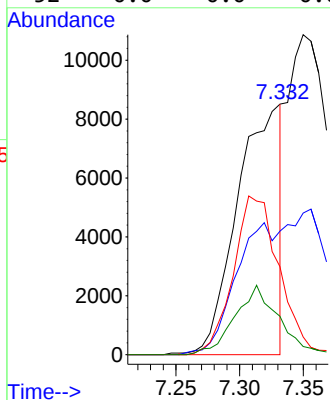
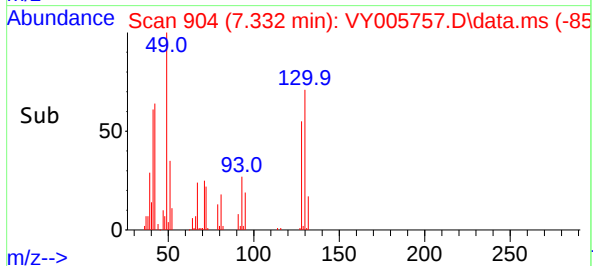
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



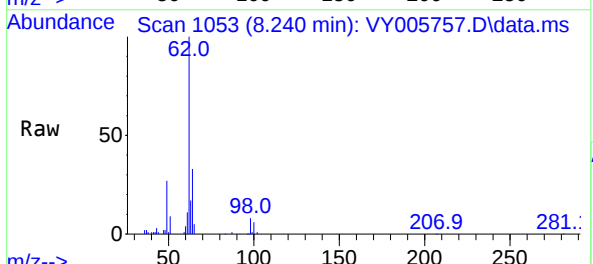
Tgt Ion:	41	Resp:	20396
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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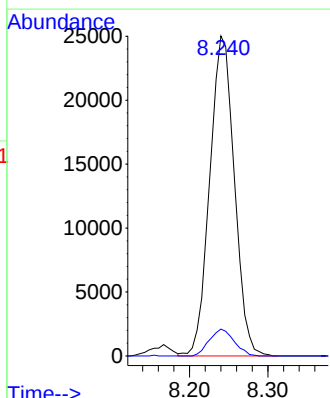
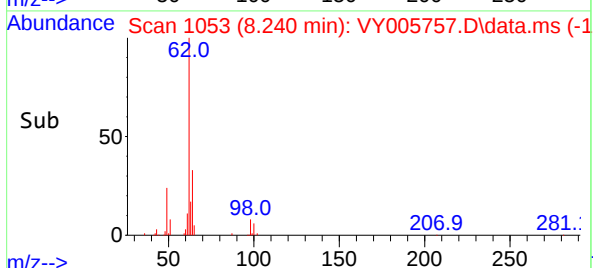
MMDadoda
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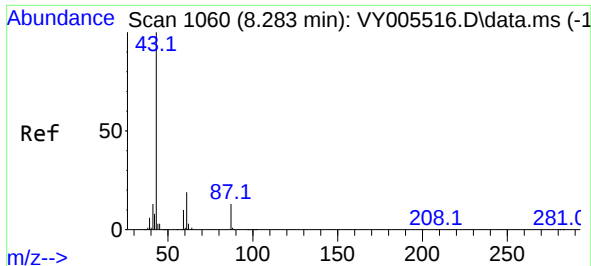


#42
1,2-Dichloroethane
Concen: 21.887 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

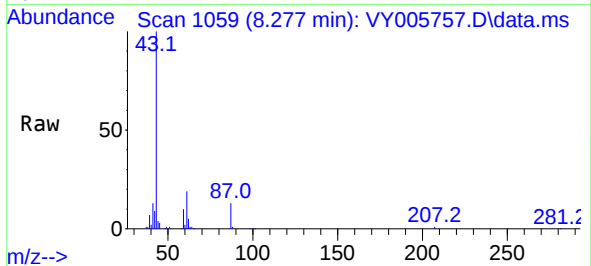


Tgt Ion:	62	Resp:	54719
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.4

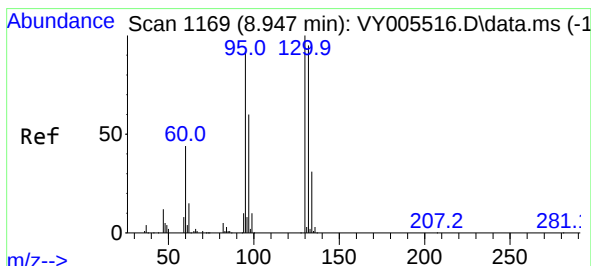
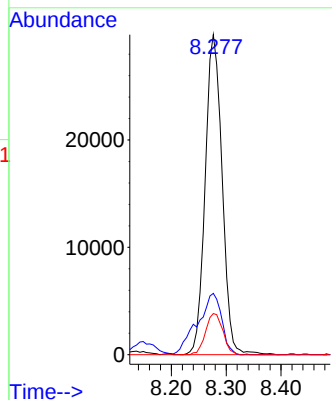
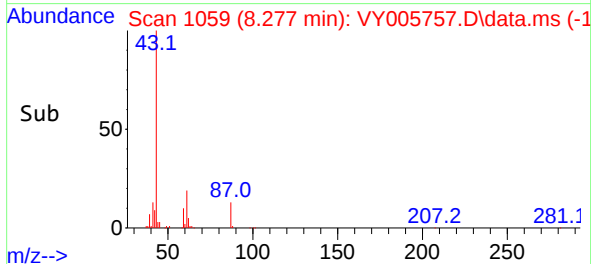




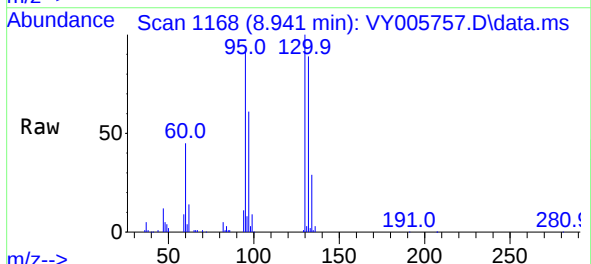
#43
Isopropyl Acetate
Concen: 20.669 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



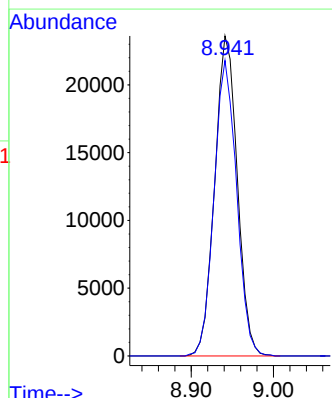
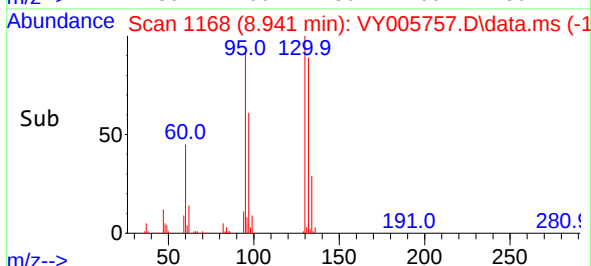
Tgt Ion: 43 Resp: 63807
Ion Ratio Lower Upper
43 100
61 27.3 23.0 34.6
87 13.1 10.6 16.0



#44
Trichloroethene
Concen: 21.435 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



Tgt Ion: 130 Resp: 45090
Ion Ratio Lower Upper
130 100
95 92.3 0.0 185.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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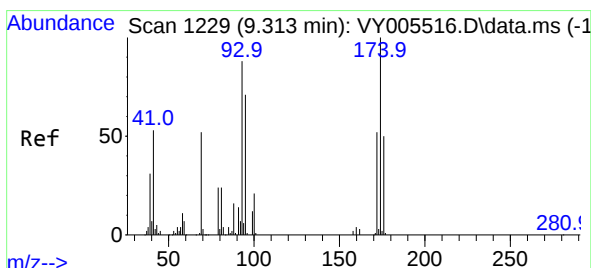
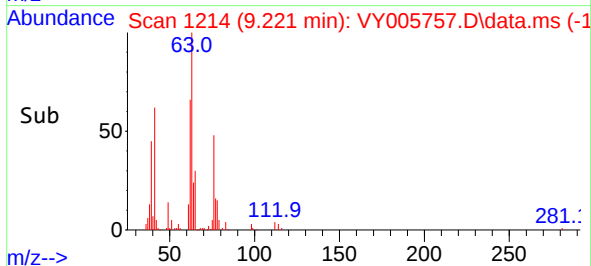
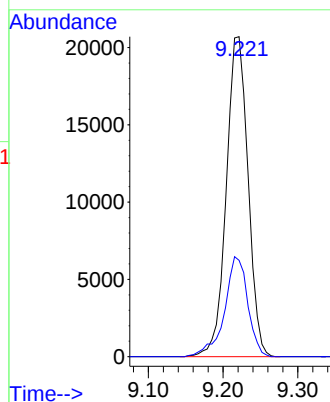
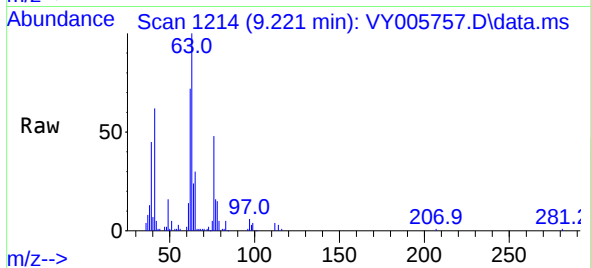
#45
1,2-Dichloropropane
Concen: 21.764 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 63 Resp: 41967
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

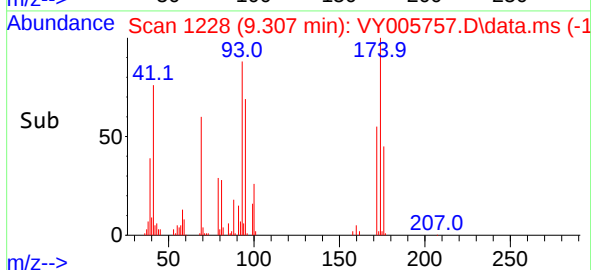
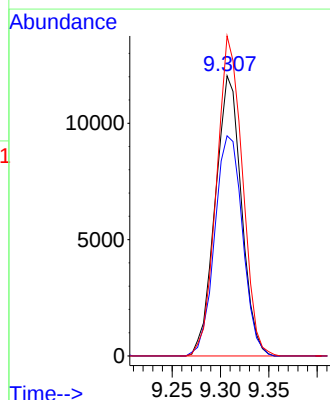
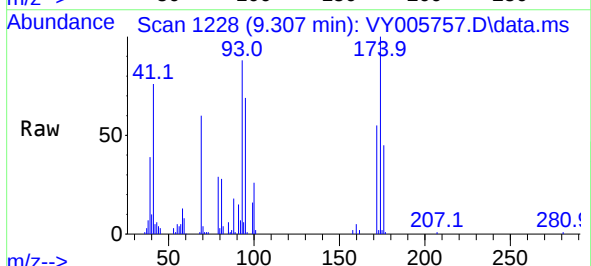
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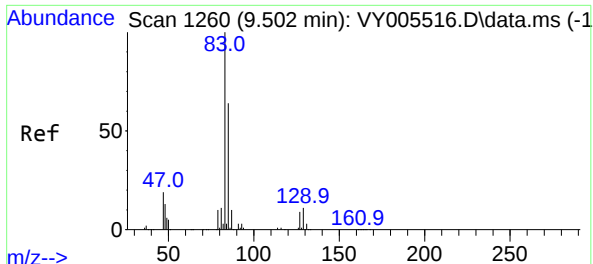
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#46
Dibromomethane
Concen: 21.253 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 93 Resp: 22660
Ion Ratio Lower Upper
93 100
95 83.6 66.5 99.7
174 112.9 93.8 140.6





#47

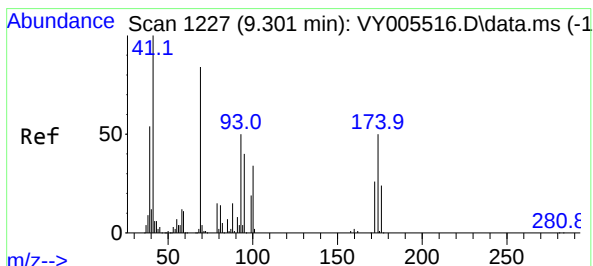
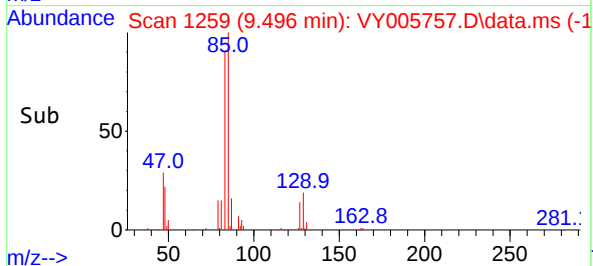
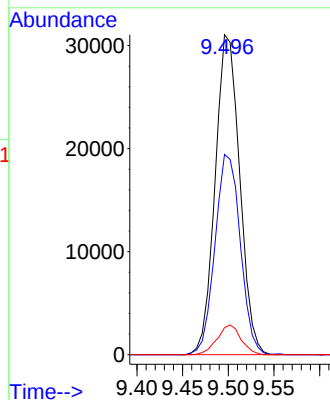
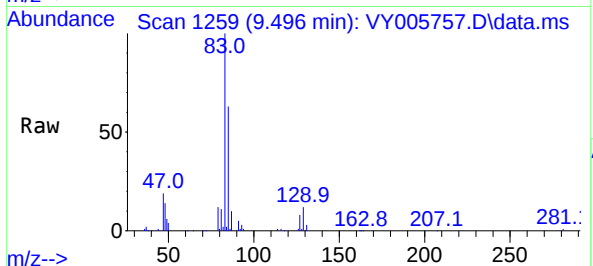
Bromodichloromethane
Concen: 21.775 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:	83	Resp:	58103
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.0	76.4
127	8.4	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Manual Integrations
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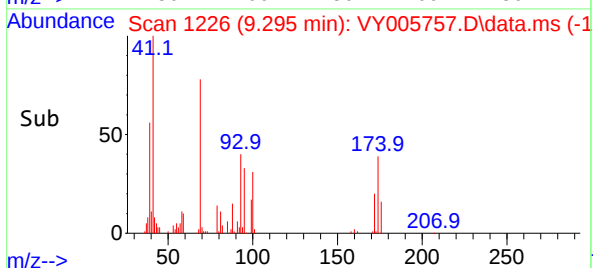
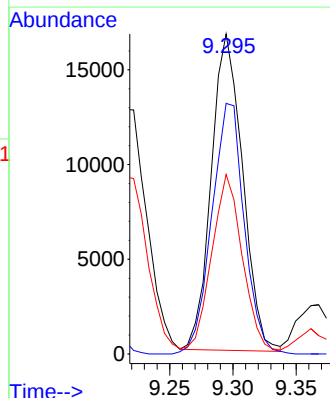
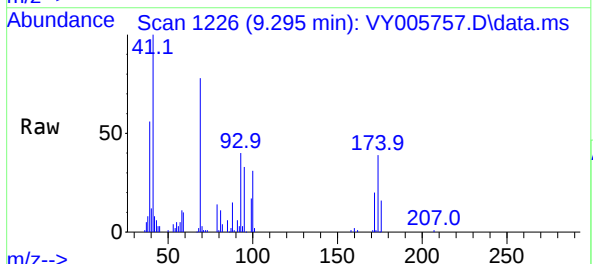
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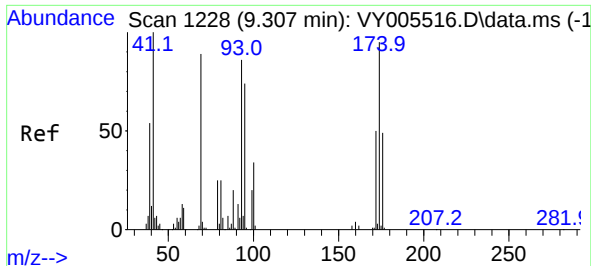


#48

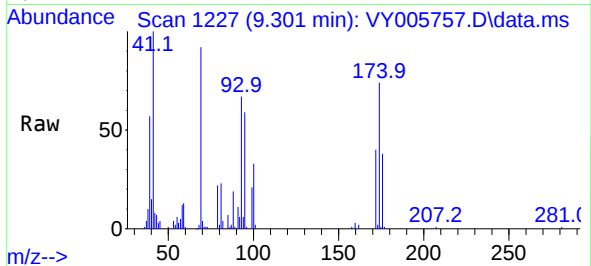
Methyl methacrylate
Concen: 20.631 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:	41	Resp:	28783
Ion	Ratio	Lower	Upper
41	100		
69	82.0	69.0	103.4
39	56.8	46.0	69.0

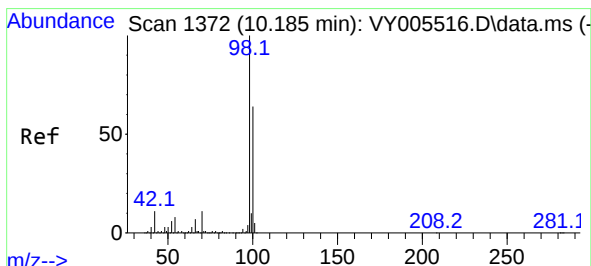
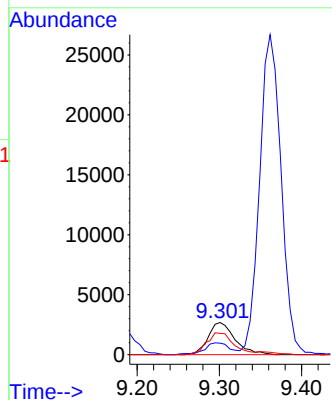
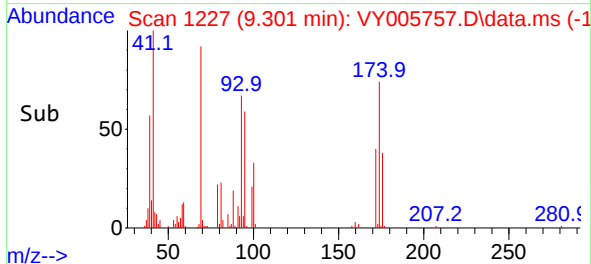




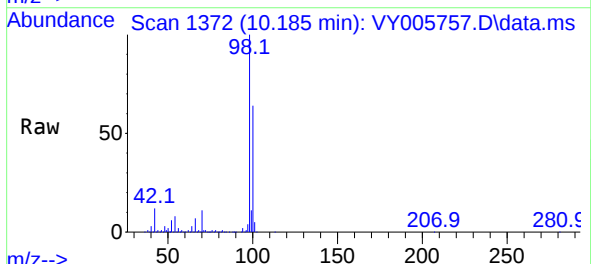
#49
1,4-Dioxane
Concen: 409.783 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



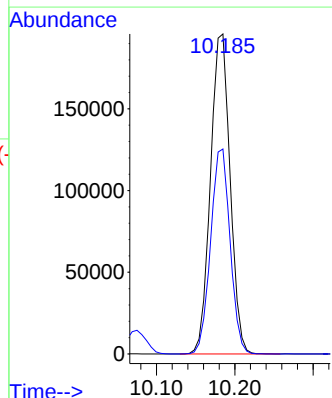
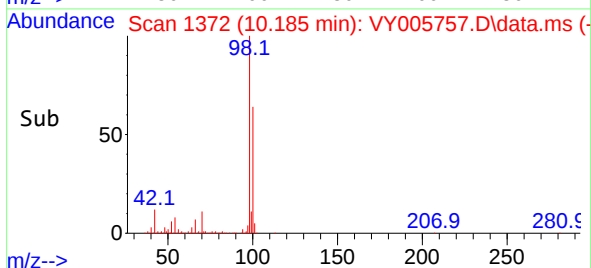
Tgt Ion: 88 Resp: 6072
Ion Ratio Lower Upper
88 100
43 35.8 27.0 40.4
58 68.1 53.8 80.8



#50
Toluene-d8
Concen: 50.516 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



Tgt Ion: 98 Resp: 340382
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



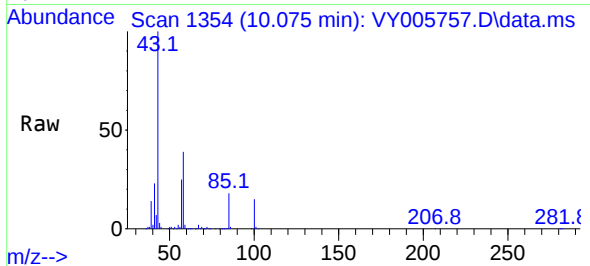
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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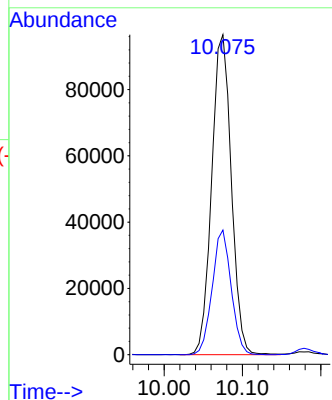
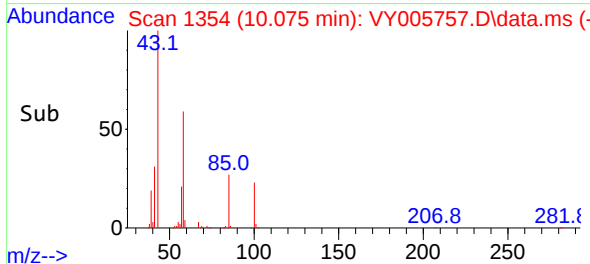
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#51
4-Methyl-2-Pentanone
Concen: 103.299 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



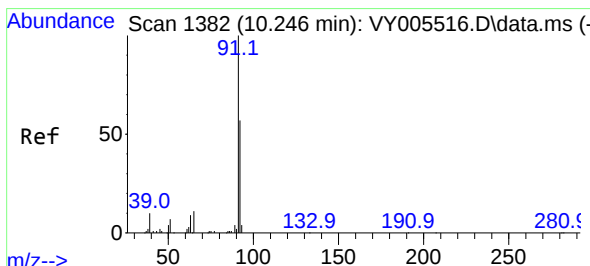
Tgt Ion: 43 Resp: 167936
Ion Ratio Lower Upper
43 100
58 37.6 31.4 47.2



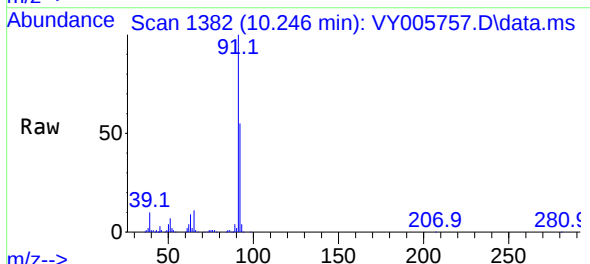
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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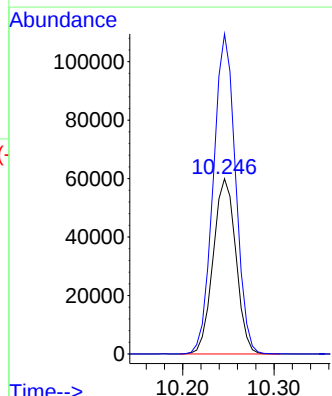
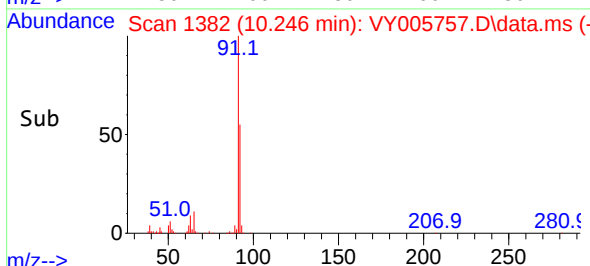
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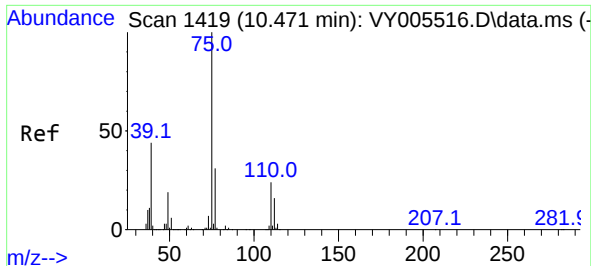


#52
Toluene
Concen: 21.106 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



Tgt Ion: 92 Resp: 103725
Ion Ratio Lower Upper
92 100
91 179.1 139.6 209.4





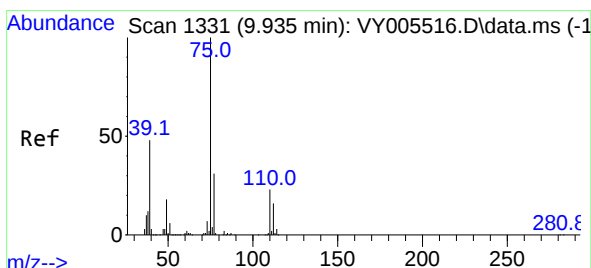
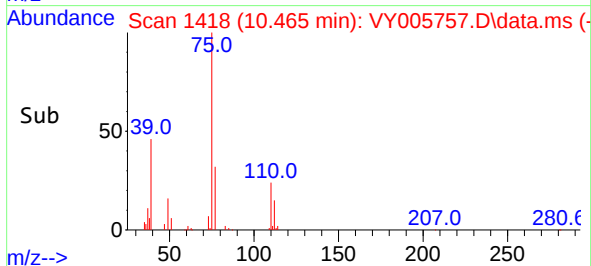
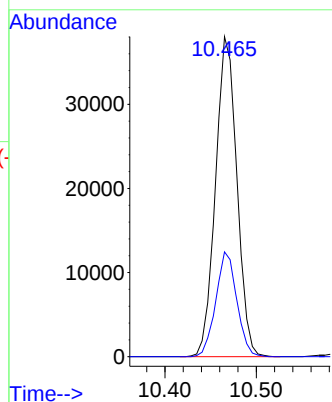
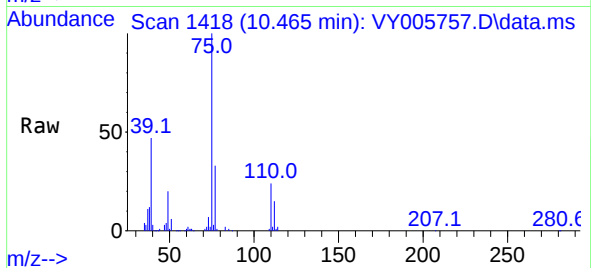
#53
t-1,3-Dichloropropene
Concen: 20.714 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 75 Resp: 61769
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

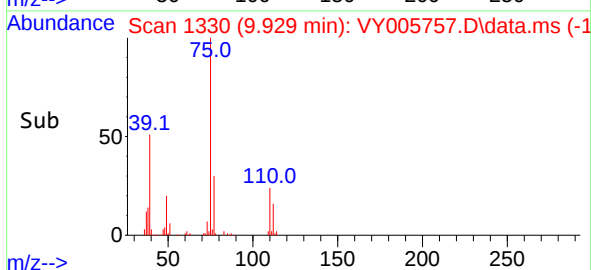
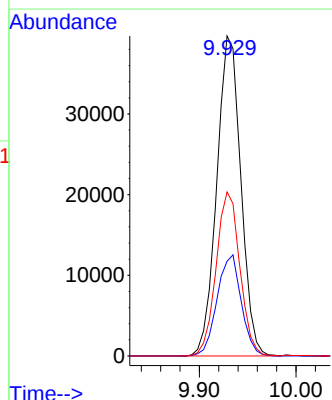
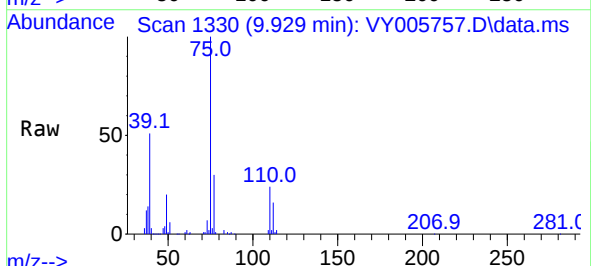
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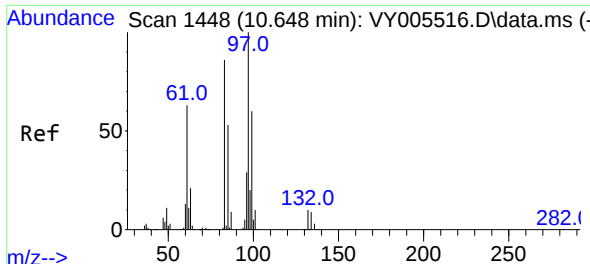
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#54
cis-1,3-Dichloropropene
Concen: 21.177 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 75 Resp: 68536
Ion Ratio Lower Upper
75 100
77 29.6 24.6 36.8
39 51.3 38.1 57.1



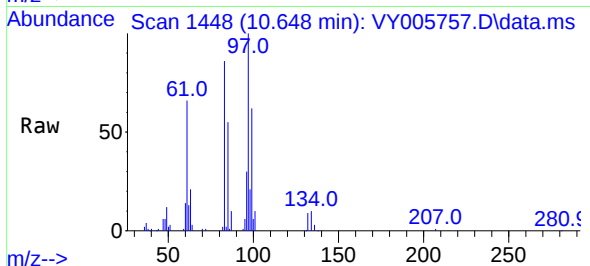


#55
1,1,2-Trichloroethane
Concen: 20.991 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

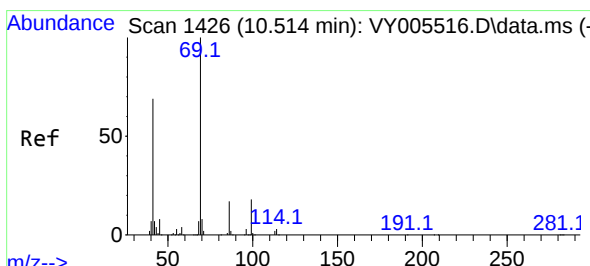
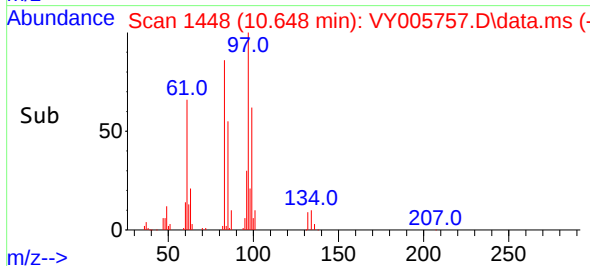
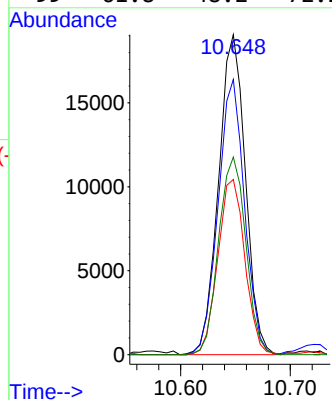
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Tgt Ion: 97 Resp: 32382

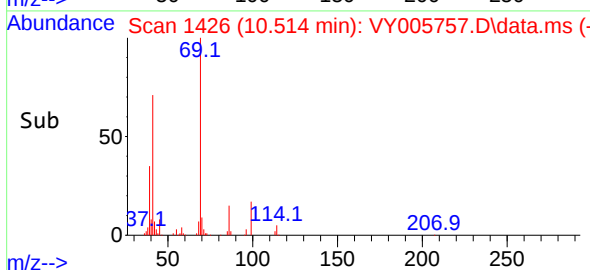
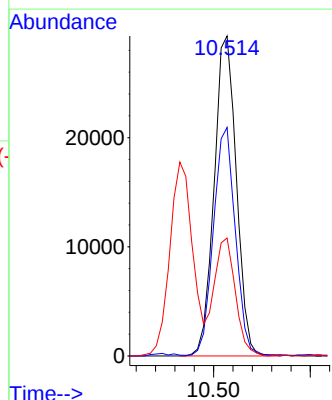
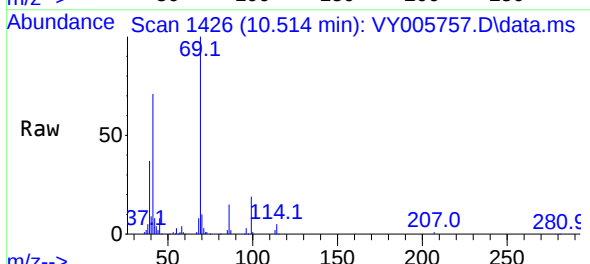
Ion	Ratio	Lower	Upper
97	100		
83	86.0	68.7	103.1
85	54.8	42.4	63.6
99	61.8	48.2	72.2

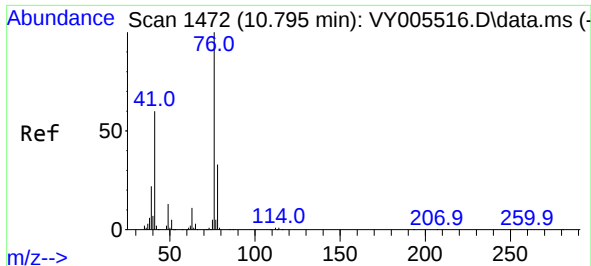


#56
Ethyl methacrylate
Concen: 20.200 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 69 Resp: 46661

Ion	Ratio	Lower	Upper
69	100		
41	70.9	53.9	80.9
39	35.7	27.0	40.4





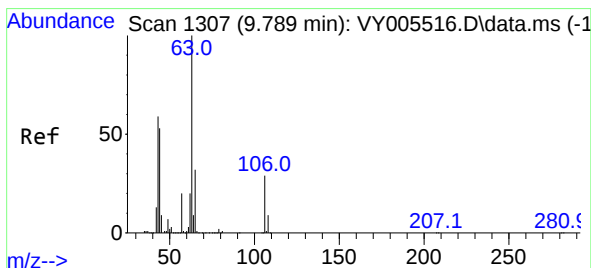
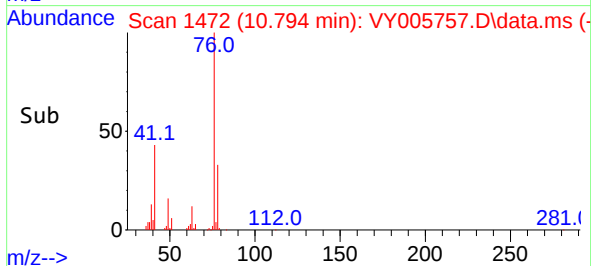
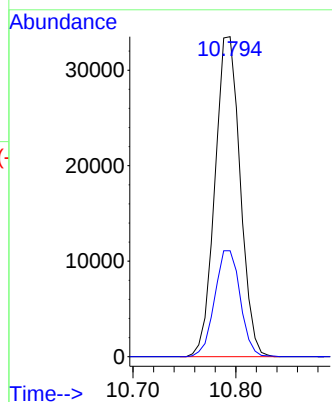
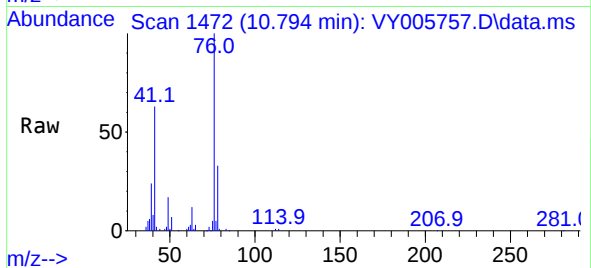
#57
1,3-Dichloropropane
Concen: 21.001 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 76 Resp: 57131
Ion Ratio Lower Upper
76 100
78 33.6 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

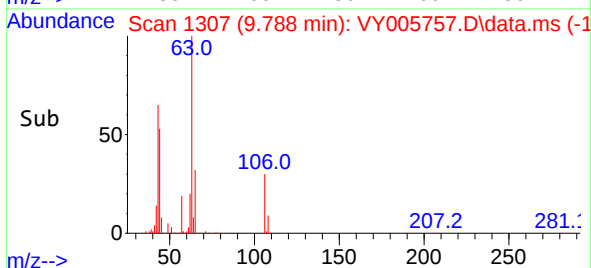
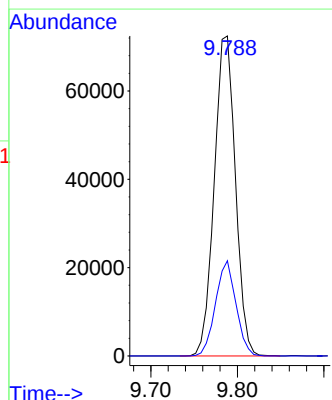
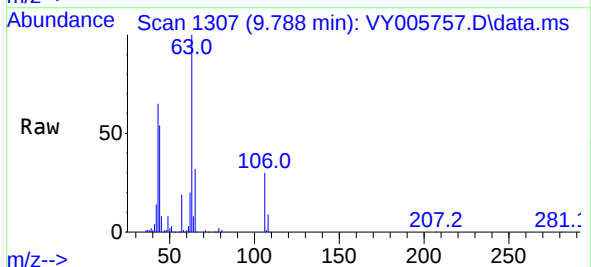
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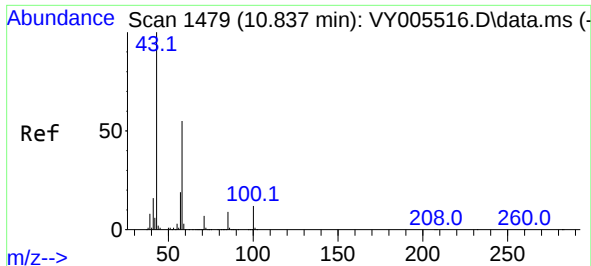
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#58
2-Chloroethyl Vinyl ether
Concen: 111.472 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 63 Resp: 123035
Ion Ratio Lower Upper
63 100
106 28.7 23.1 34.7





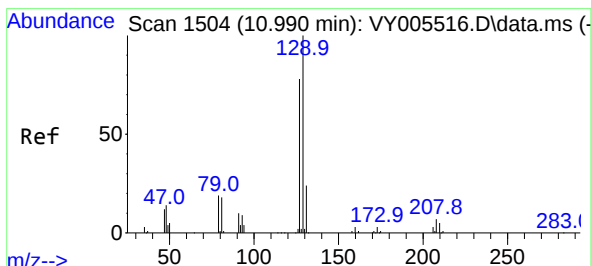
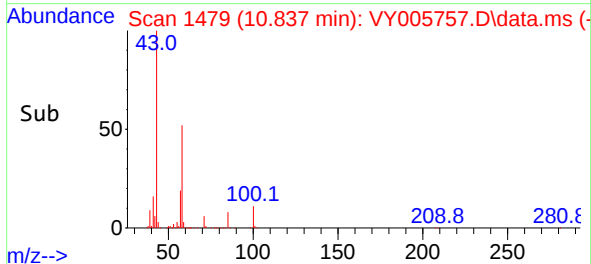
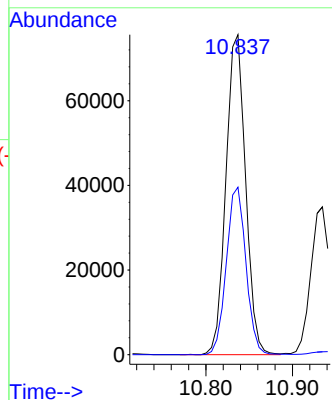
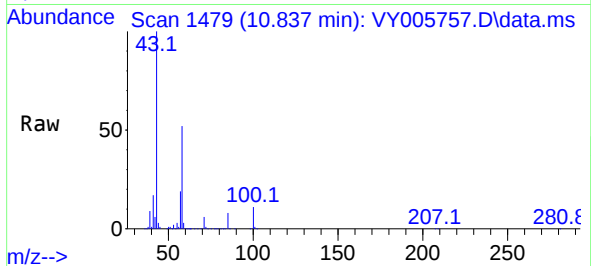
#59
2-Hexanone
Concen: 103.573 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 43 Resp: 119011
Ion Ratio Lower Upper
43 100
58 52.3 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

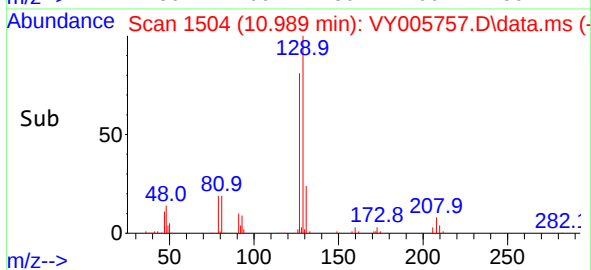
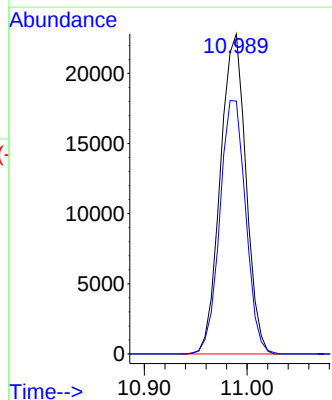
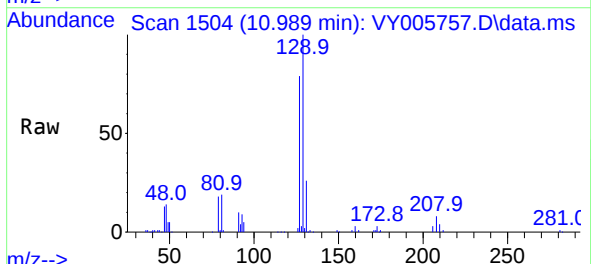
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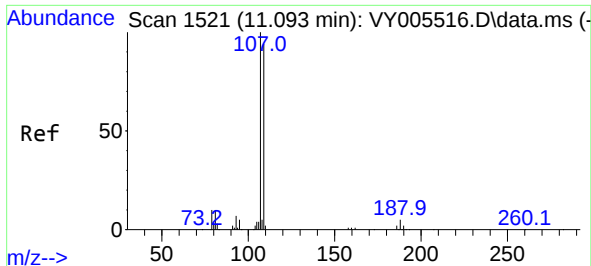
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#60
Dibromochloromethane
Concen: 20.701 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 129 Resp: 39521
Ion Ratio Lower Upper
129 100
127 79.8 38.6 115.7





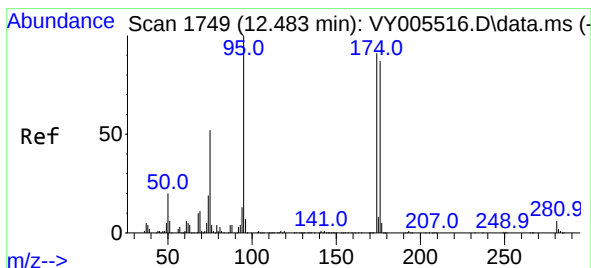
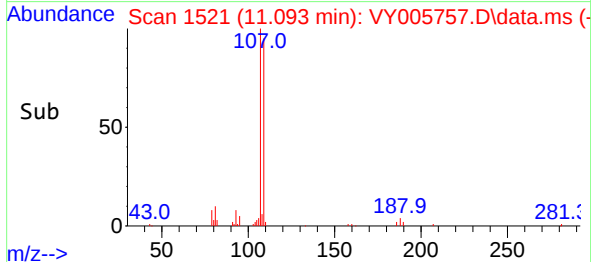
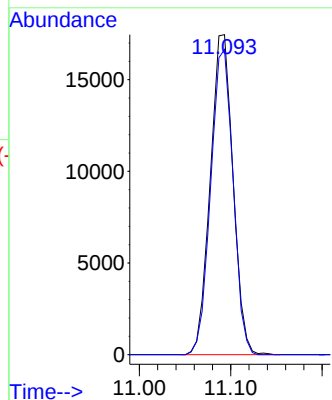
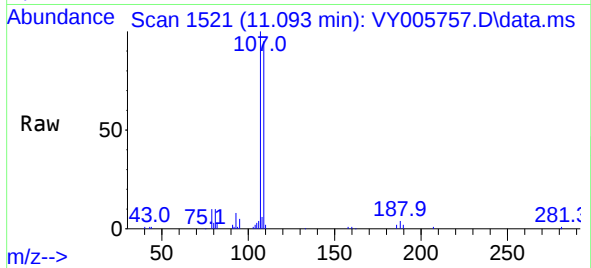
#61
1,2-Dibromoethane
Concen: 20.632 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 107 Resp: 30150
Ion Ratio Lower Upper
107 100
109 93.9 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

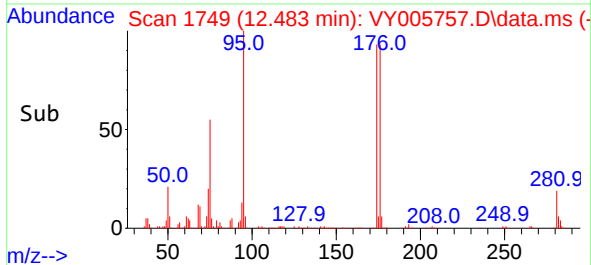
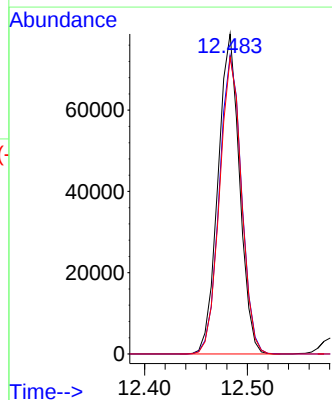
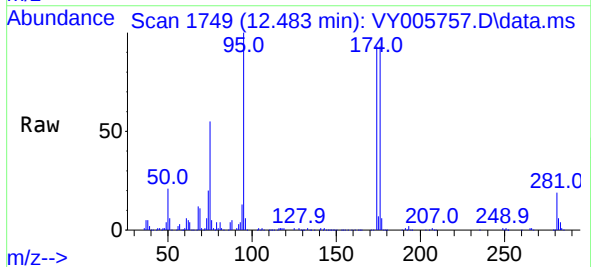
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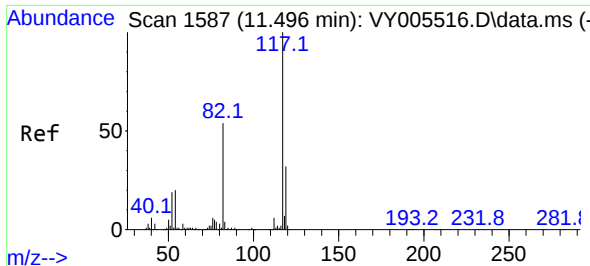
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 51.288 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

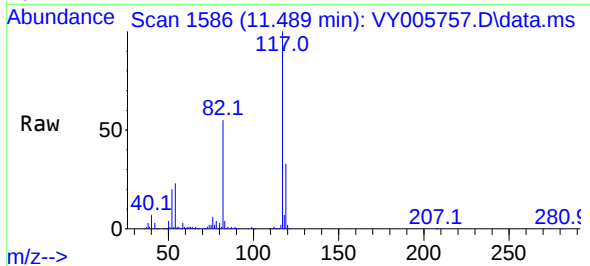
Tgt Ion: 95 Resp: 114439
Ion Ratio Lower Upper
95 100
174 95.9 0.0 191.4
176 94.0 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

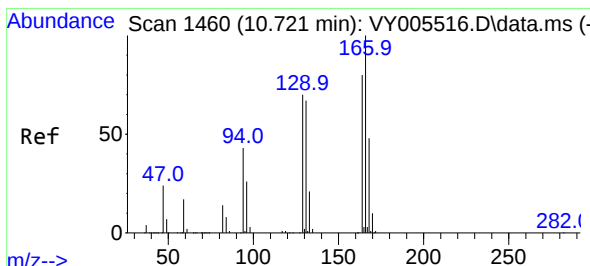
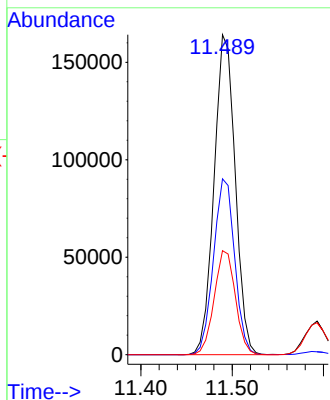
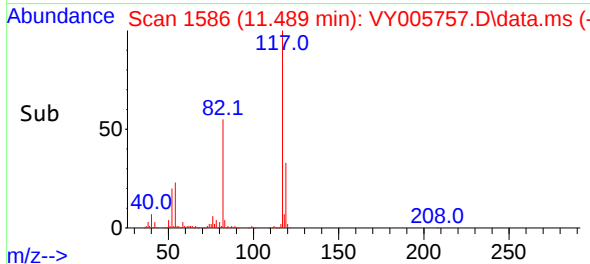
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



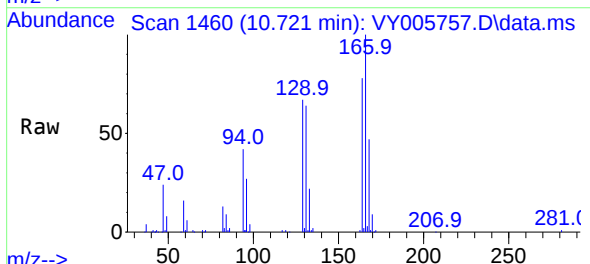
Tgt Ion:117 Resp: 264012
Ion Ratio Lower Upper
117 100
82 54.9 43.5 65.3
119 32.5 25.5 38.3

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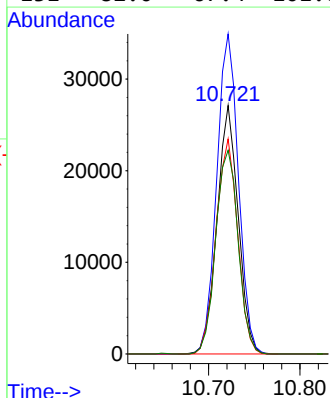
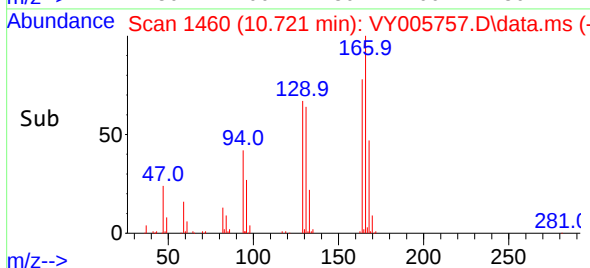
MMDadoda
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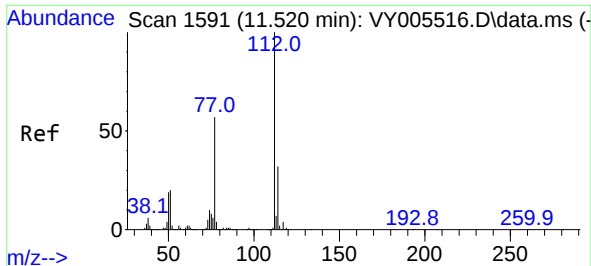


#64
Tetrachloroethene
Concen: 21.782 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



Tgt Ion:164 Resp: 43774
Ion Ratio Lower Upper
164 100
166 128.8 99.8 149.8
129 86.6 70.1 105.1
131 82.0 67.4 101.0





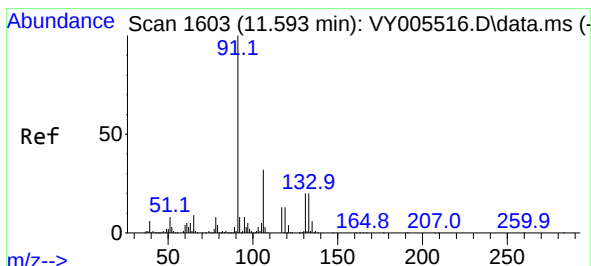
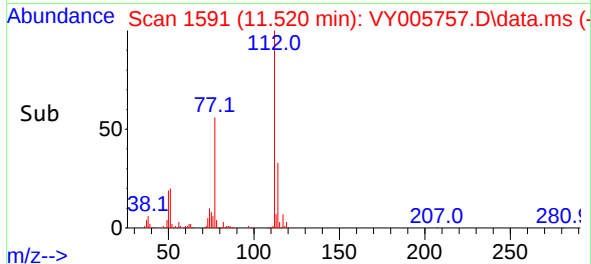
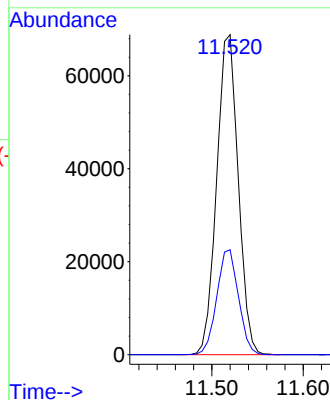
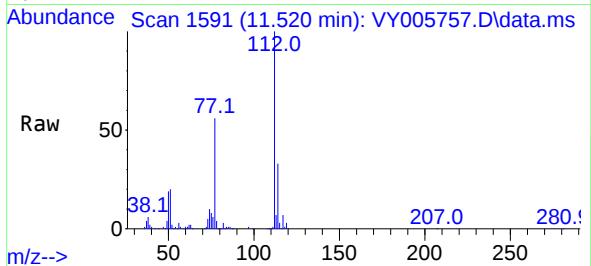
#65
Chlorobenzene
Concen: 21.226 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:112 Resp: 112771
Ion Ratio Lower Upper
112 100
114 32.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

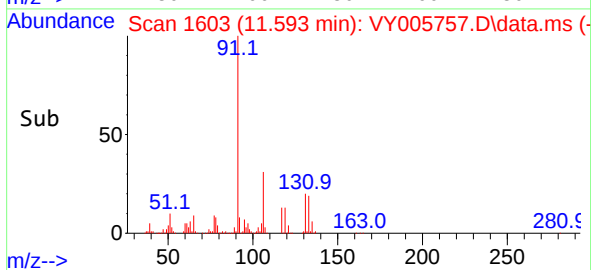
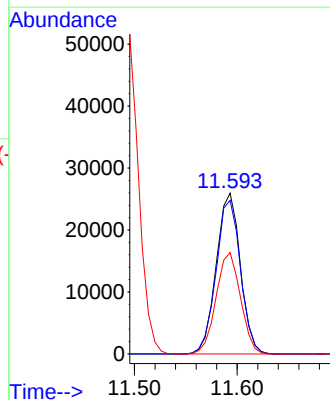
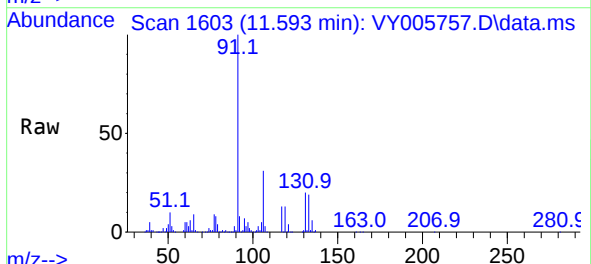
Manual Integrations
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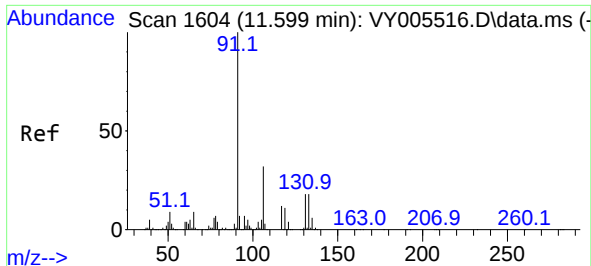
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.100 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:131 Resp: 42192
Ion Ratio Lower Upper
131 100
133 96.6 48.2 144.6
119 63.8 31.4 94.0





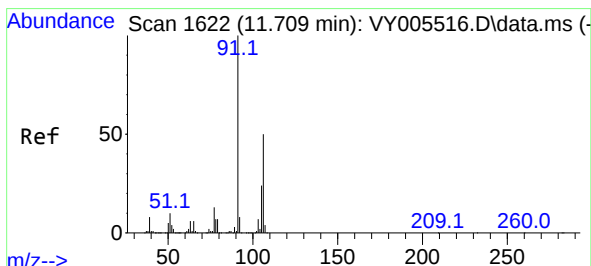
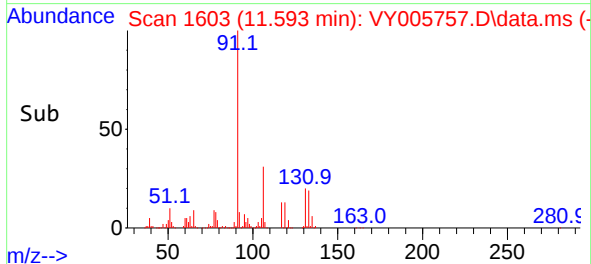
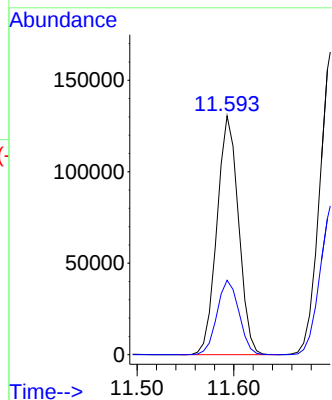
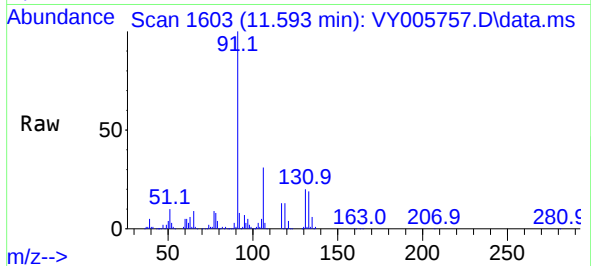
#67
Ethyl Benzene
Concen: 20.935 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 91 Resp: 201685
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

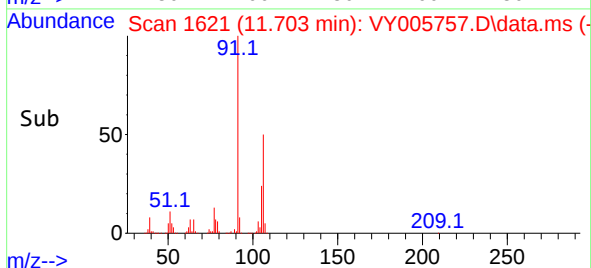
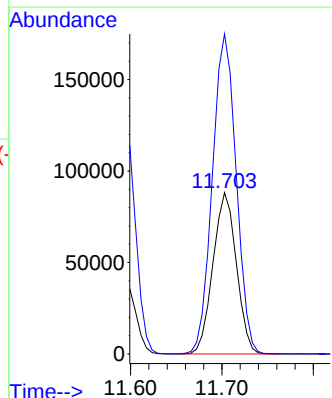
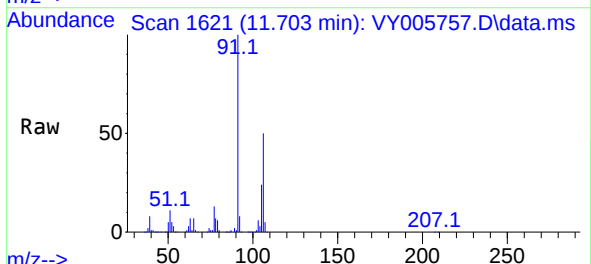
Manual Integrations
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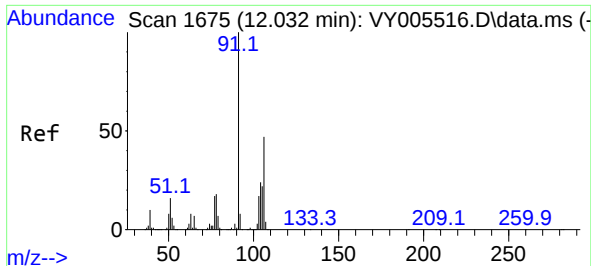
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#68
m/p-Xylenes
Concen: 41.899 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:106 Resp: 156778
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4





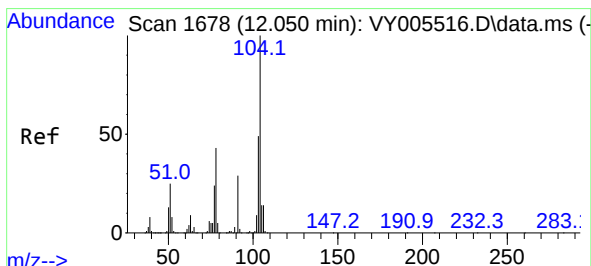
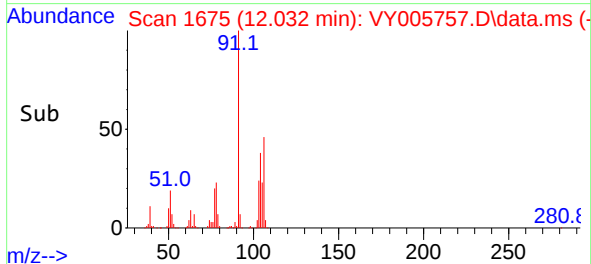
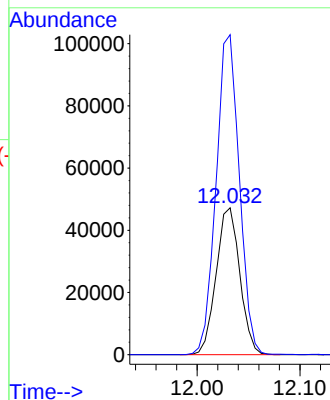
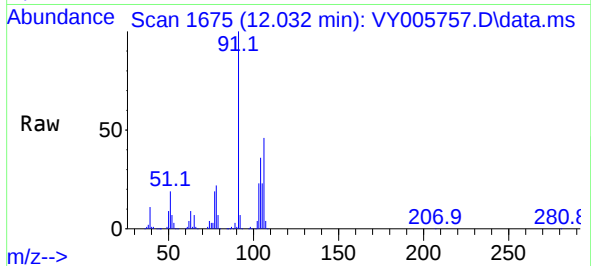
#69
o-Xylene
Concen: 20.978 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:106 Resp: 75446
Ion Ratio Lower Upper
106 100
91 214.2 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

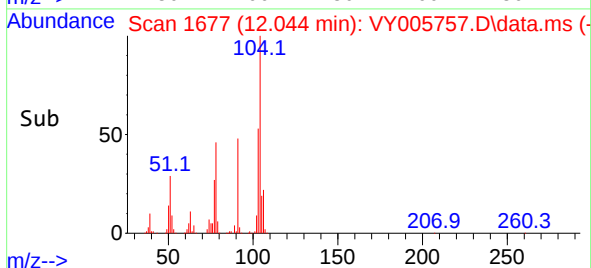
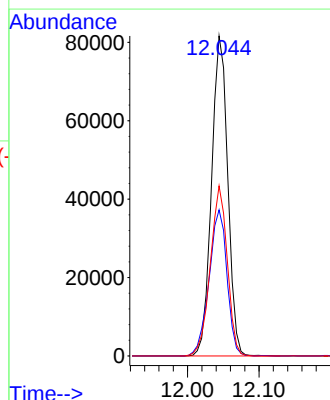
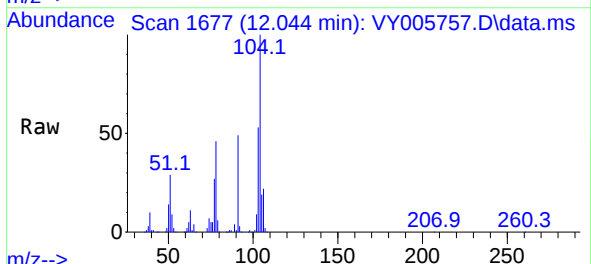
Manual Integrations
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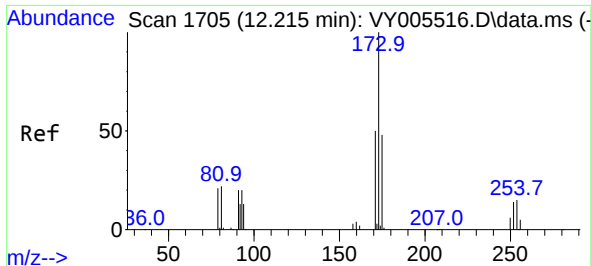
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#70
Styrene
Concen: 21.240 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:104 Resp: 128577
Ion Ratio Lower Upper
104 100
78 50.3 40.2 60.4
103 55.6 43.8 65.8





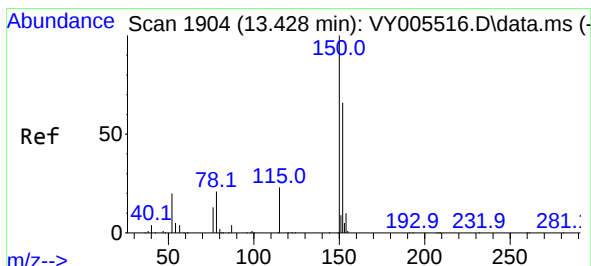
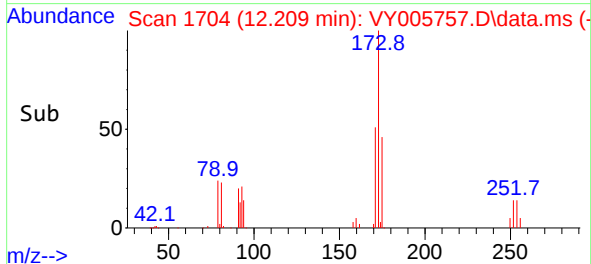
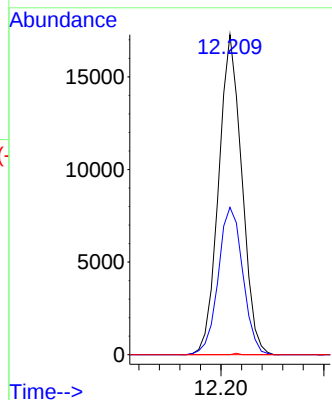
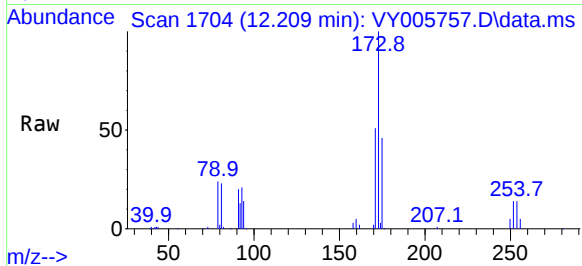
#71
Bromoform
Concen: 20.879 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:173 Resp: 27075
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

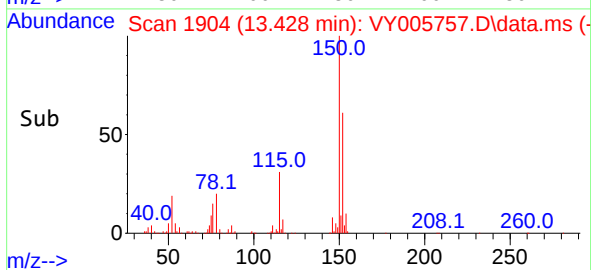
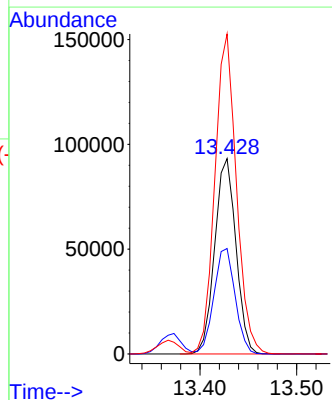
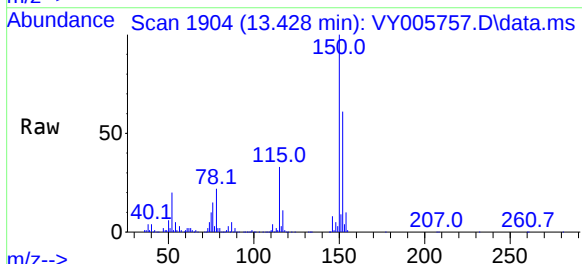
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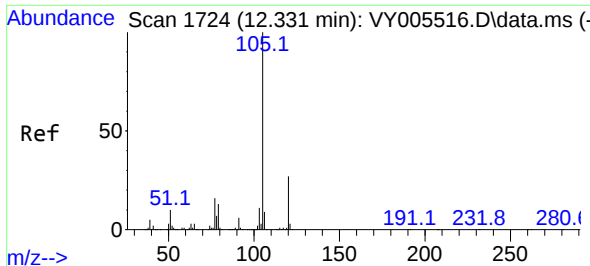
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:152 Resp: 142100
Ion Ratio Lower Upper
152 100
115 54.3 27.3 81.9
150 166.0 0.0 350.2





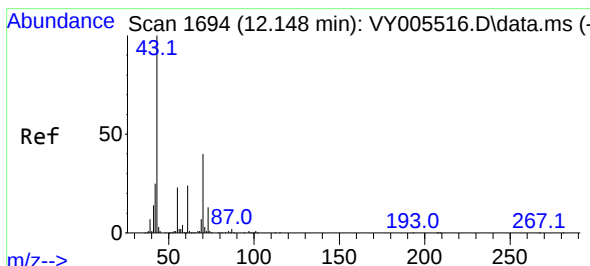
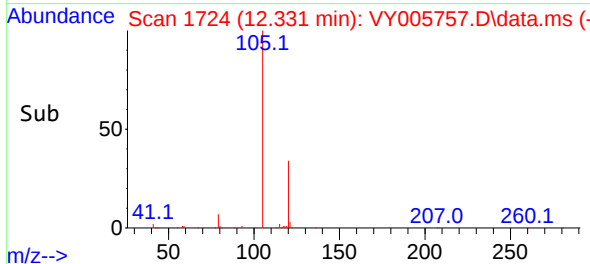
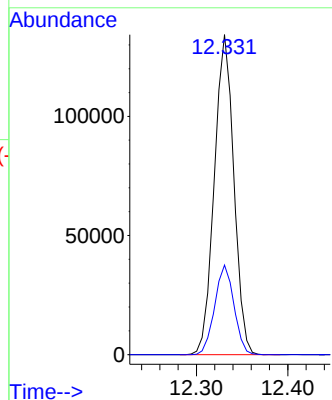
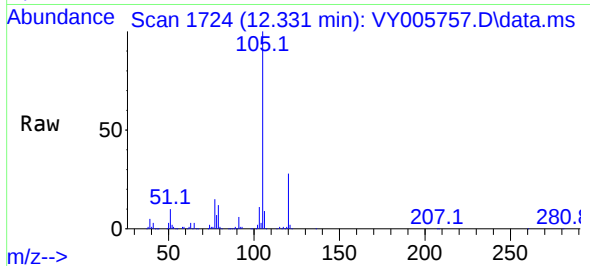
#73
Isopropylbenzene
Concen: 20.077 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 105 Resp: 199147
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

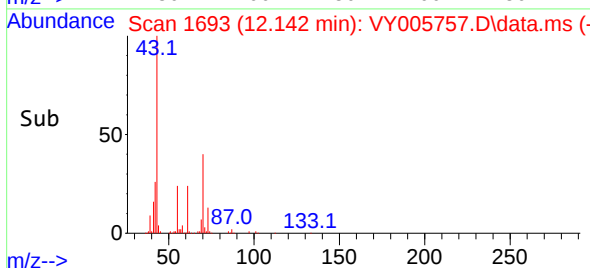
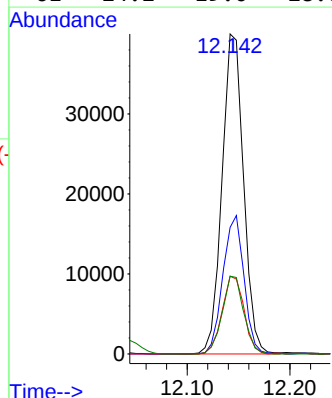
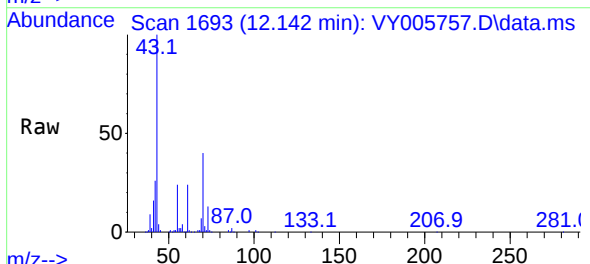
Manual Integrations
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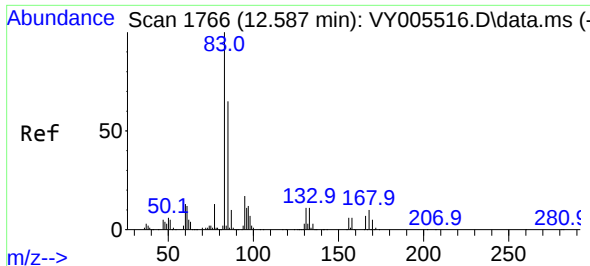
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#74
N-ethyl acetate
Concen: 19.466 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 43 Resp: 58122
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 24.8 18.9 28.3
61 24.2 19.0 28.6





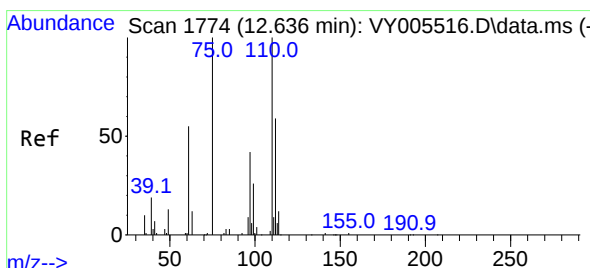
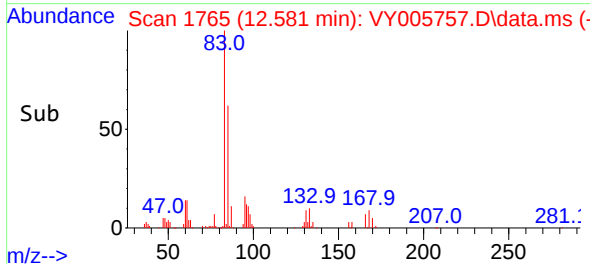
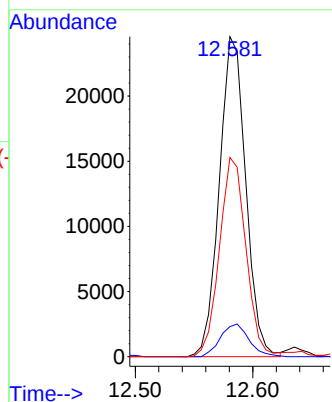
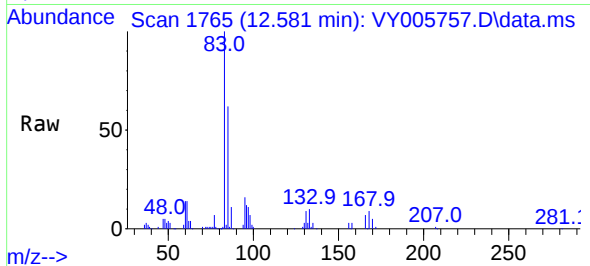
#75
1,1,2,2-Tetrachloroethane
Concen: 20.102 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 83 Resp: 38350
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 62.5 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

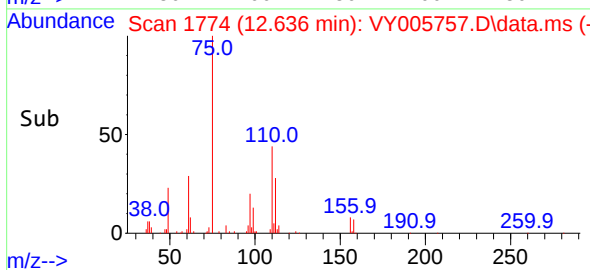
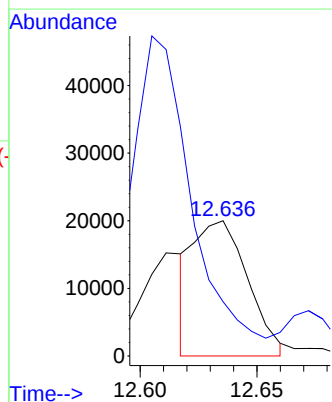
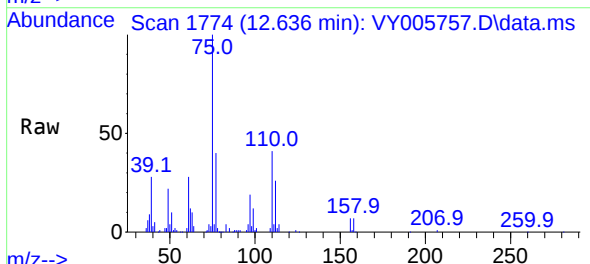
Manual Integrations
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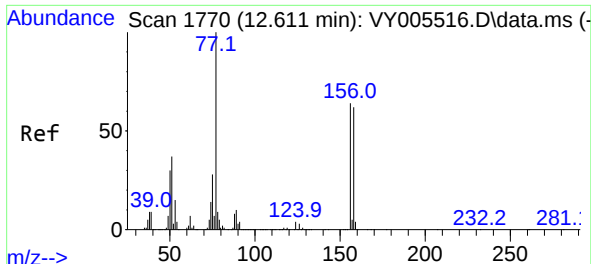
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 21.922 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 75 Resp: 32281
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.376 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

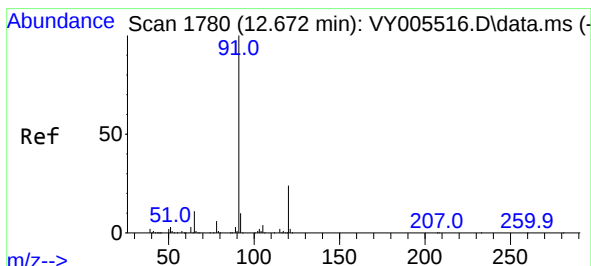
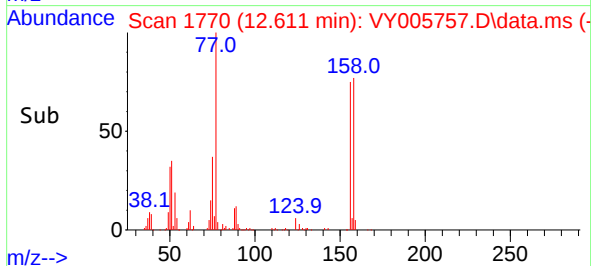
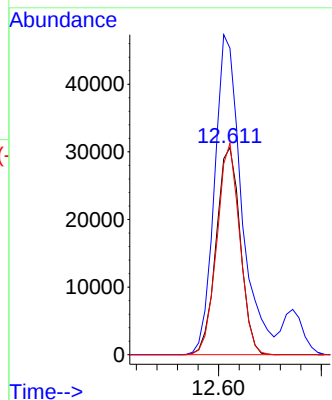
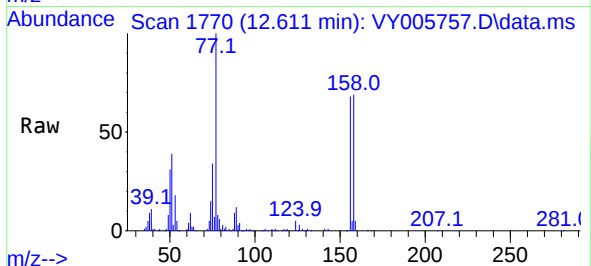
Tgt Ion: 156 Resp: 49655

Ion	Ratio	Lower	Upper
156	100		
77	173.8	85.5	256.5
158	97.2	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Manual Integrations
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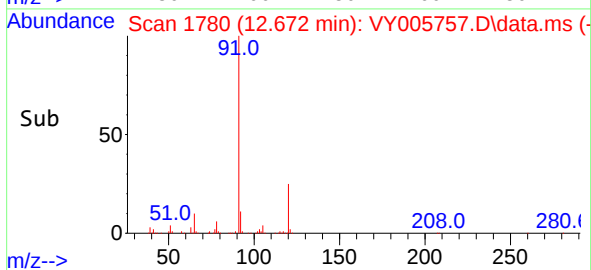
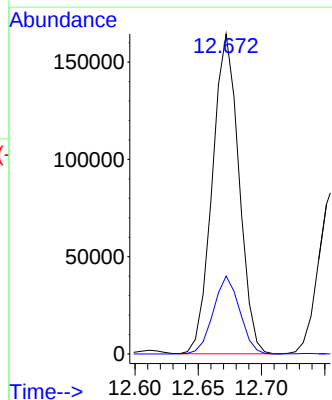
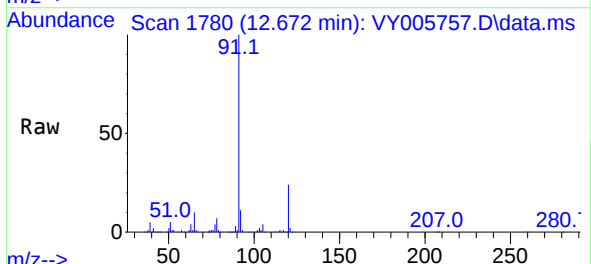
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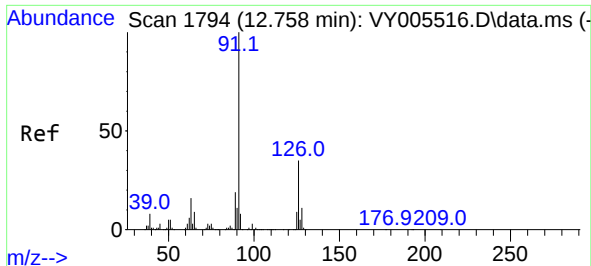


#78
n-propylbenzene
Concen: 20.360 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 91 Resp: 239850

Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.9	35.9





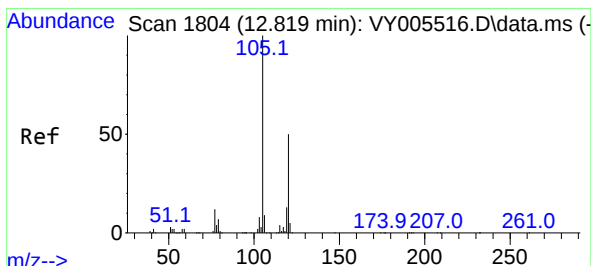
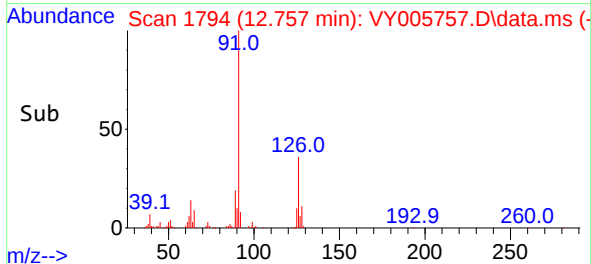
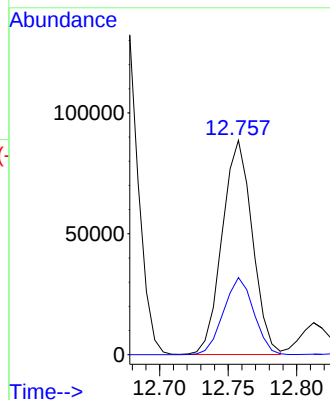
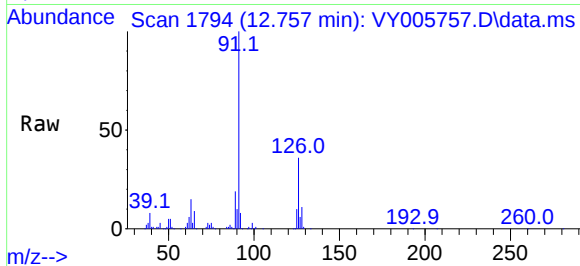
#79
2-Chlorotoluene
Concen: 20.579 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 91 Resp: 136132
Ion Ratio Lower Upper
91 100
126 36.0 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

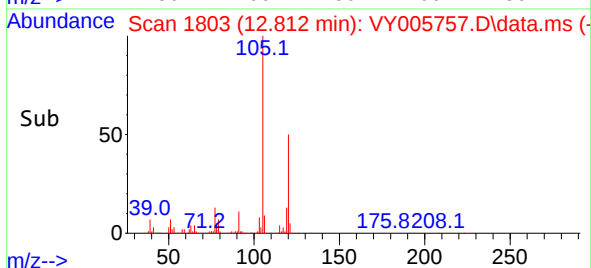
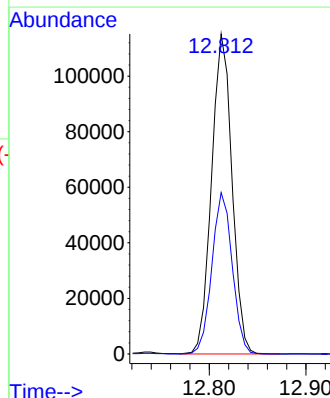
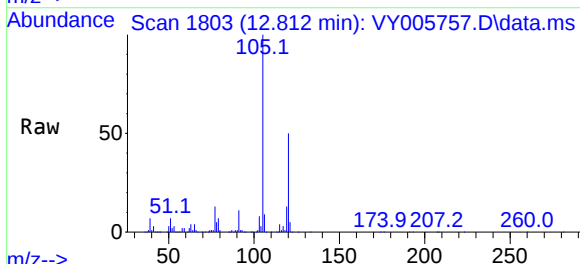
Manual Integrations
APPROVED

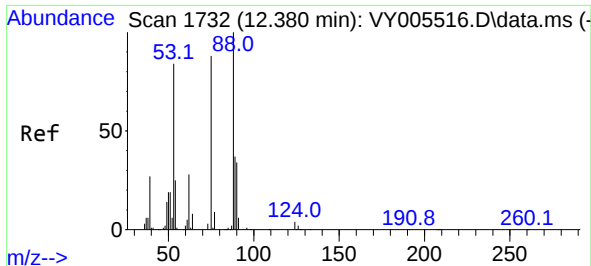
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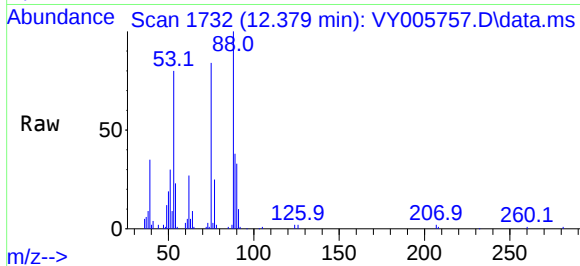
#80
1,3,5-Trimethylbenzene
Concen: 20.522 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 105 Resp: 168930
Ion Ratio Lower Upper
105 100
120 50.2 25.0 75.0

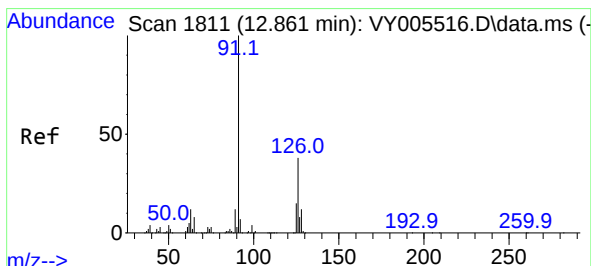
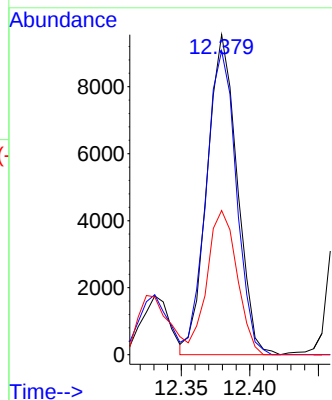
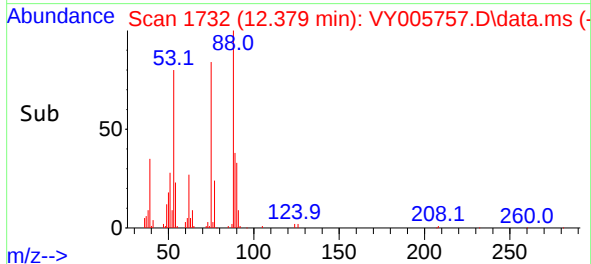




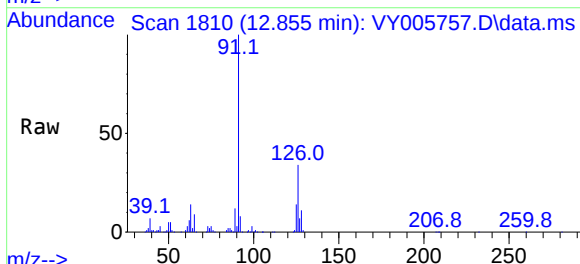
#81
trans-1,4-Dichloro-2-butene
Concen: 19.918 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



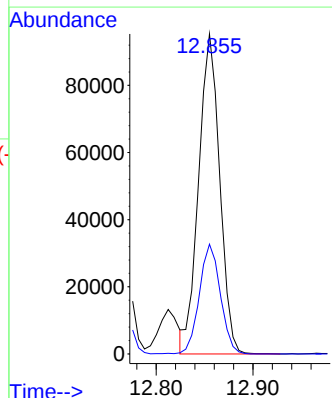
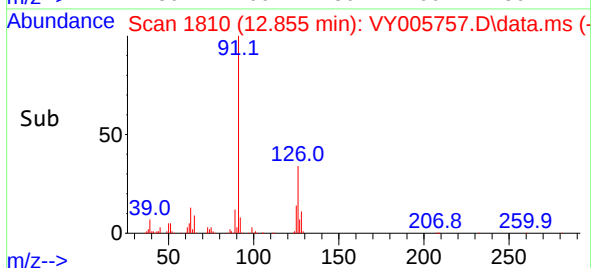
Tgt Ion: 75 Resp: 14550
Ion Ratio Lower Upper
75 100
53 95.6 76.7 115.1
89 44.6 38.4 57.6



#82
4-Chlorotoluene
Concen: 21.096 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



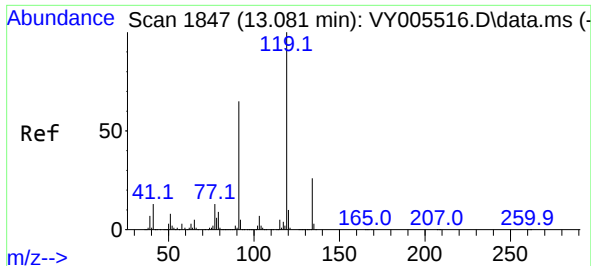
Tgt Ion: 91 Resp: 144394
Ion Ratio Lower Upper
91 100
126 34.3 17.5 52.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

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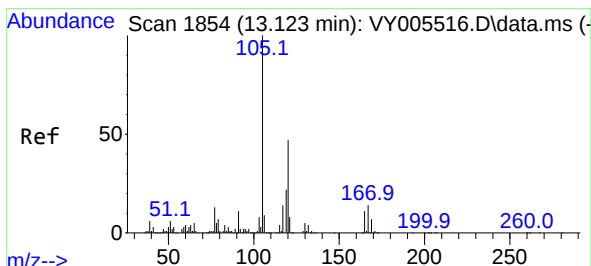
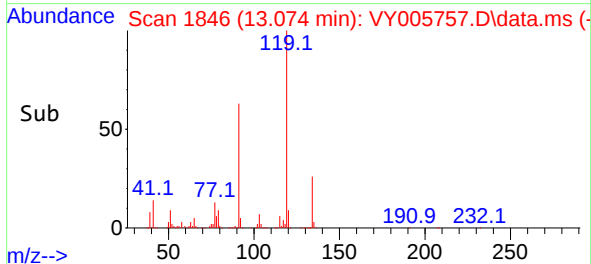
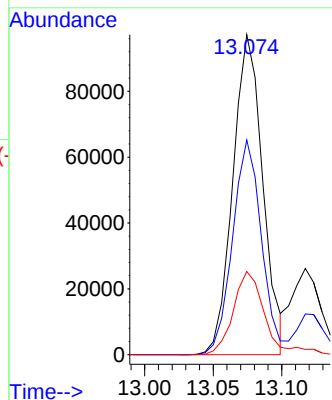
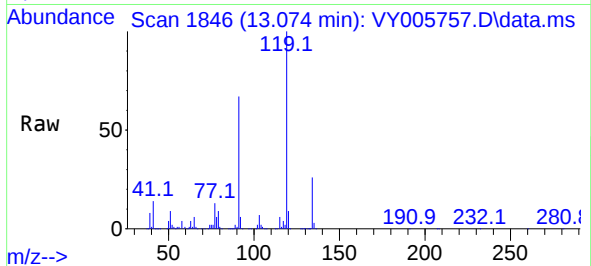
#83
tert-Butylbenzene
Concen: 20.028 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:119 Resp: 147934
Ion Ratio Lower Upper
119 100
91 65.4 31.9 95.9
134 27.5 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

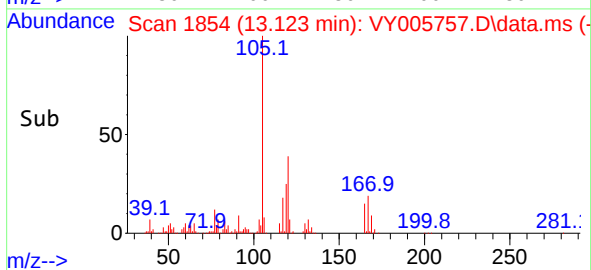
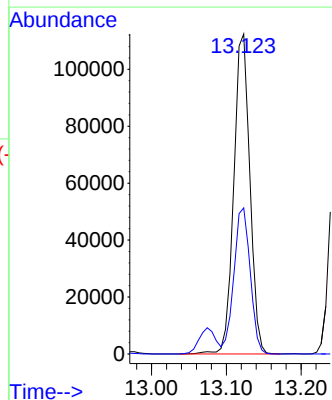
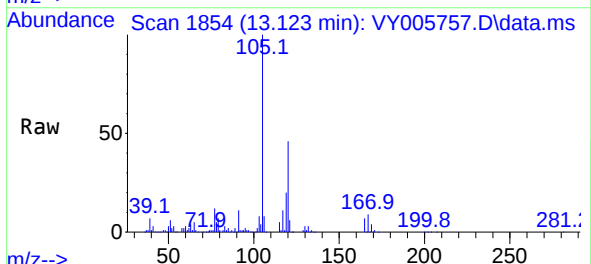
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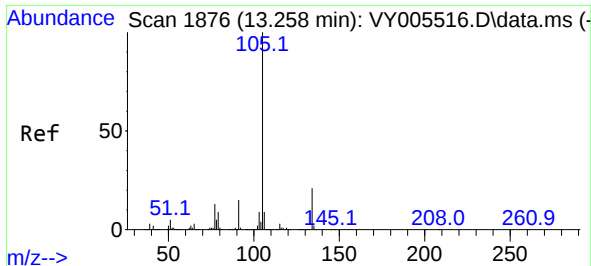
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#84
1,2,4-Trimethylbenzene
Concen: 20.659 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:105 Resp: 167802
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.5





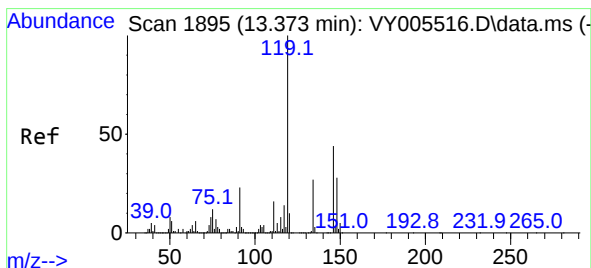
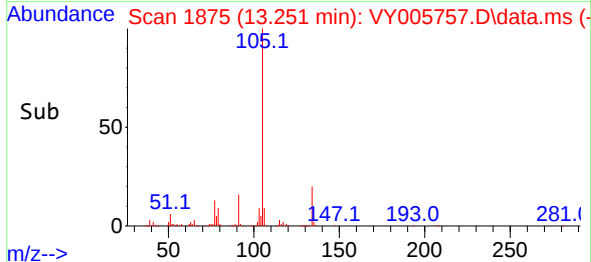
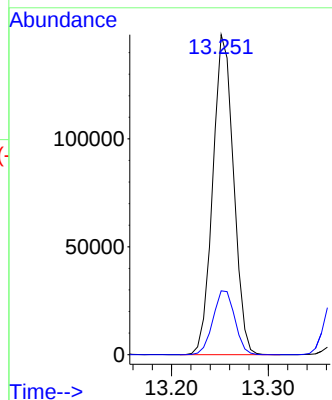
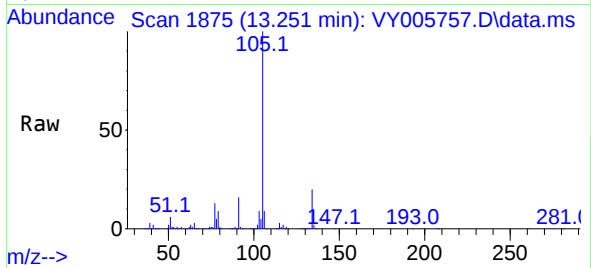
#85
 sec-Butylbenzene
 Concen: 20.743 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005757.D
 Acq: 19 Aug 2021 10:34

Tgt Ion:105 Resp: 220990
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0819SBS01

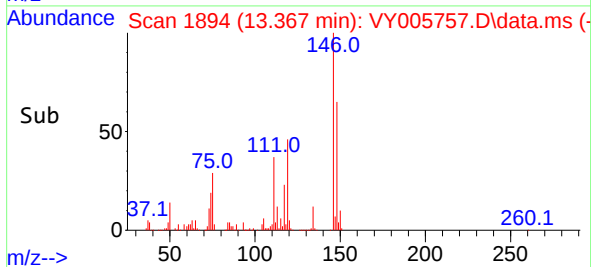
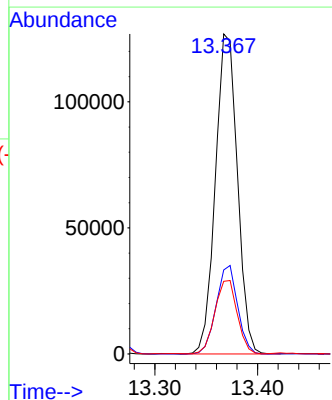
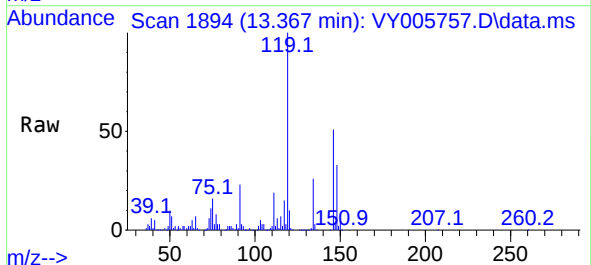
Manual Integrations
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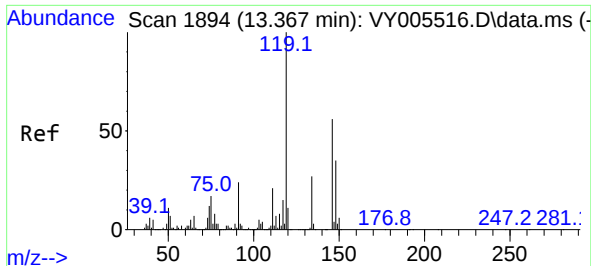
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#86
 p-Isopropyltoluene
 Concen: 20.629 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005757.D
 Acq: 19 Aug 2021 10:34

Tgt Ion:119 Resp: 188692
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 23.2 11.6 34.7





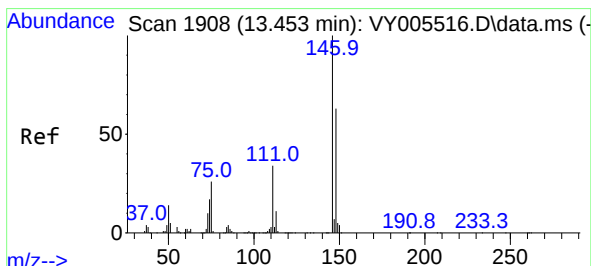
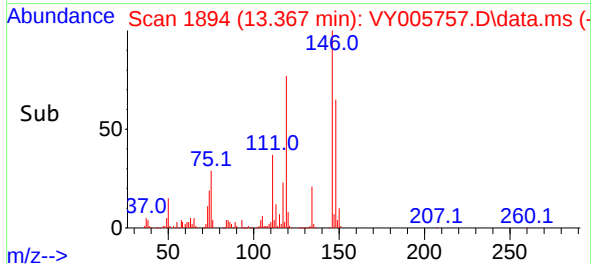
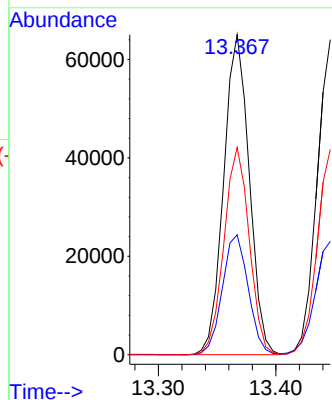
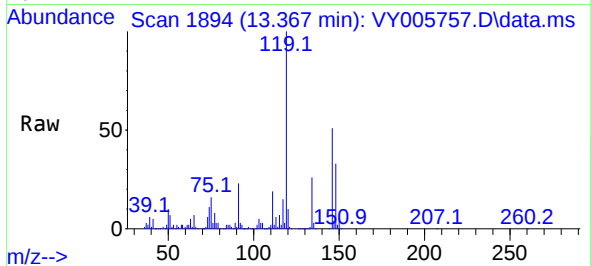
#87
1,3-Dichlorobenzene
Concen: 20.678 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:146 Resp: 98326
Ion Ratio Lower Upper
146 100
111 38.0 18.6 56.0
148 64.1 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

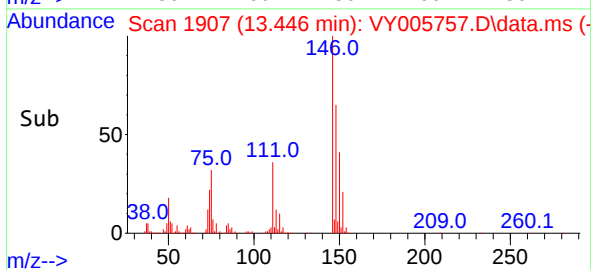
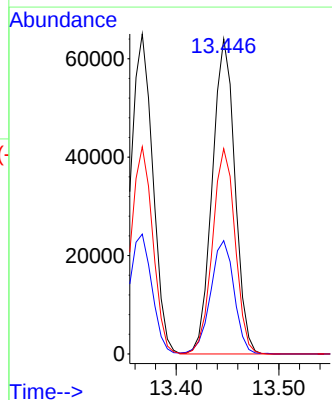
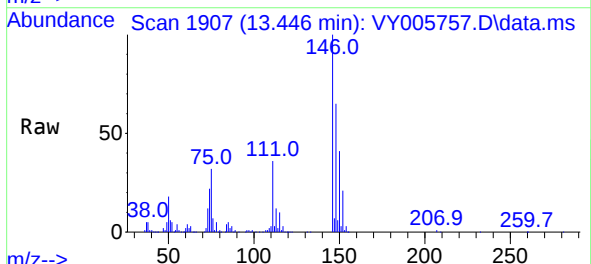
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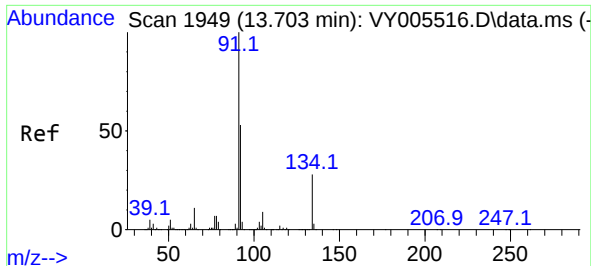
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#88
1,4-Dichlorobenzene
Concen: 20.714 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:146 Resp: 97709
Ion Ratio Lower Upper
146 100
111 37.5 18.1 54.3
148 65.4 31.8 95.3





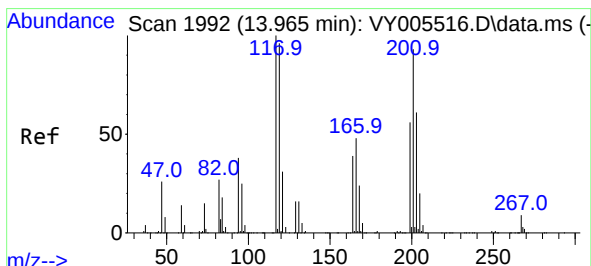
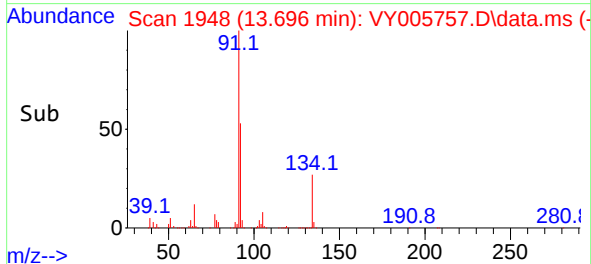
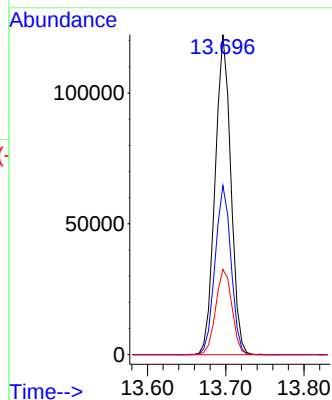
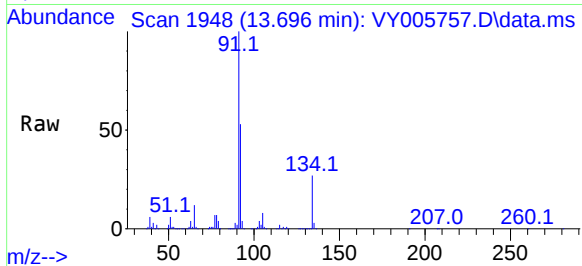
#89
n-Butylbenzene
Concen: 20.622 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 91 Resp: 170890
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 27.5 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

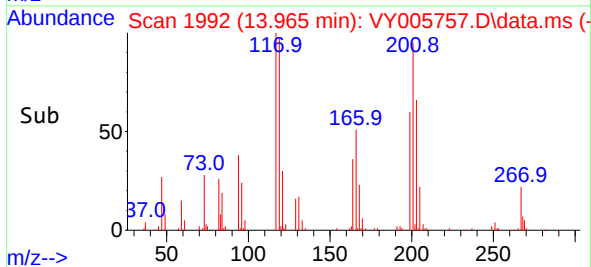
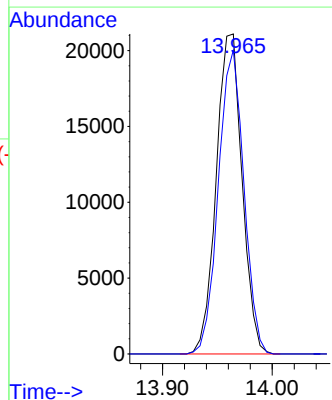
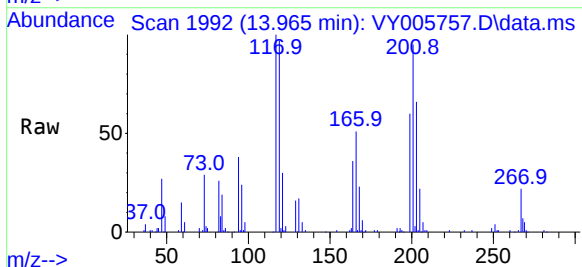
Manual Integrations
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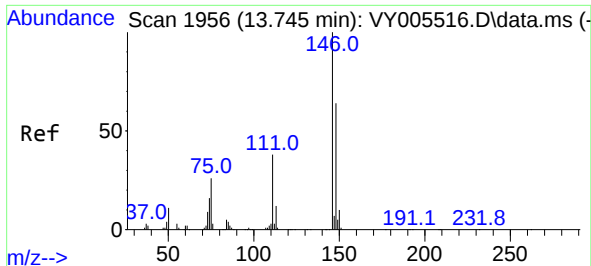
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#90
Hexachloroethane
Concen: 21.034 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion: 117 Resp: 34591
Ion Ratio Lower Upper
117 100
201 93.5 46.7 140.1





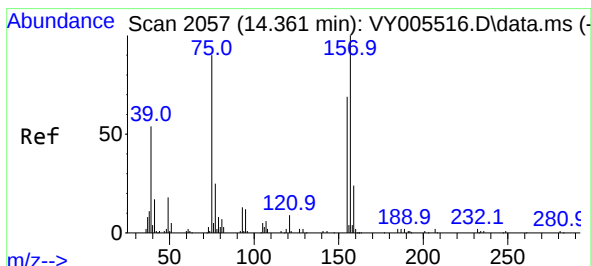
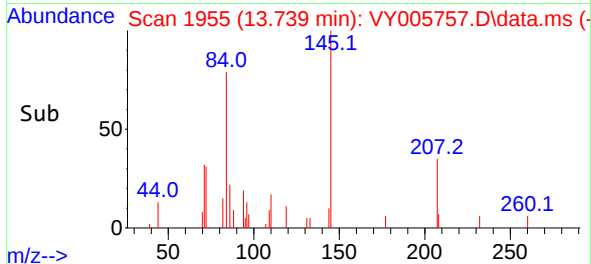
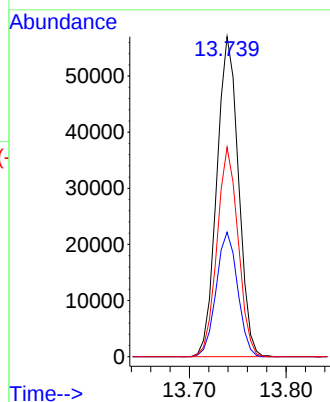
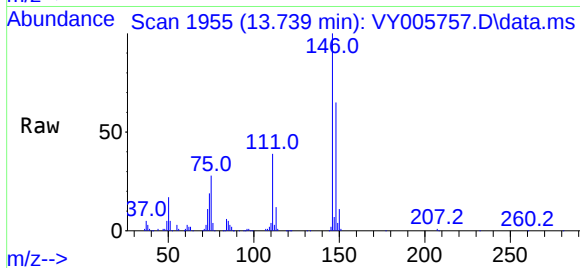
#91
1,2-Dichlorobenzene
Concen: 21.111 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:146 Resp: 88667
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.2
148 63.7 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

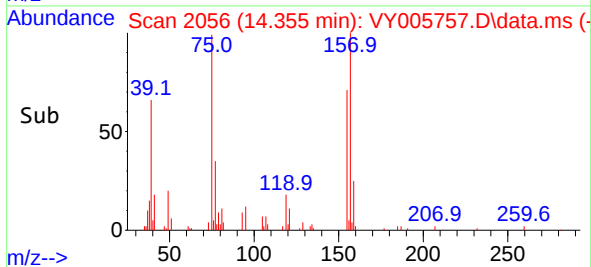
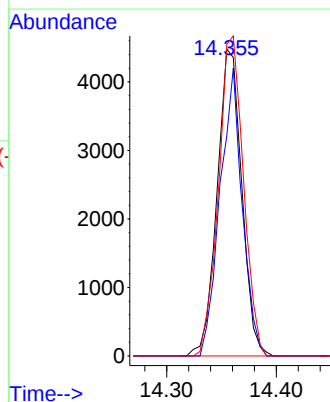
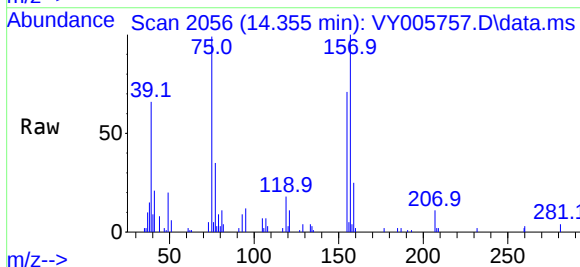
Manual Integrations
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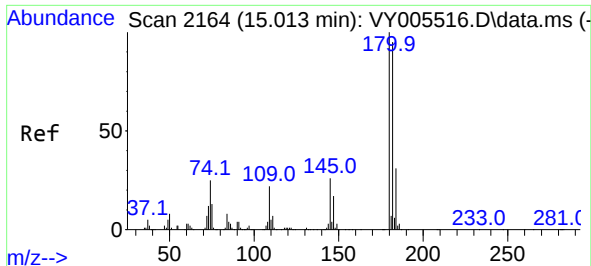
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.325 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

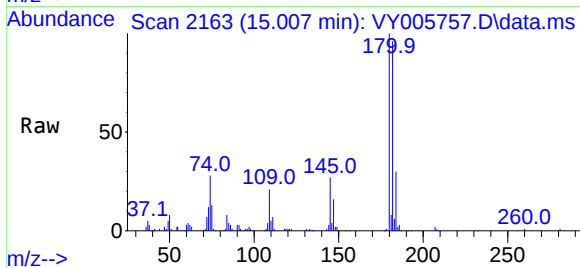
Tgt Ion: 75 Resp: 6989
Ion Ratio Lower Upper
75 100
155 84.5 42.4 127.1
157 105.5 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 20.662 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

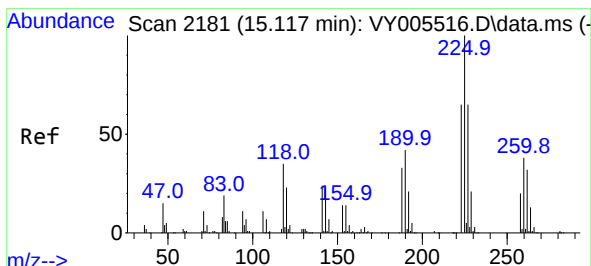
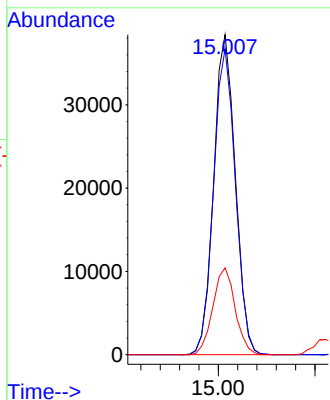
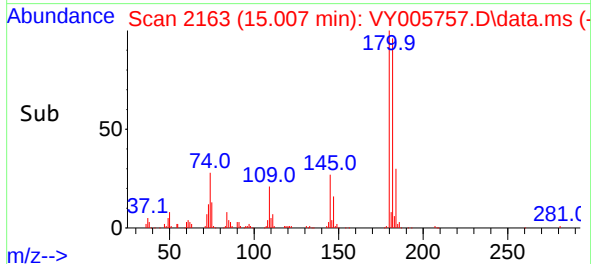
Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01



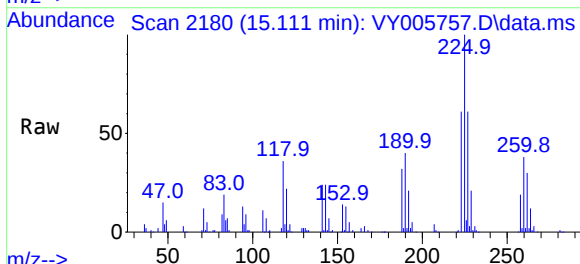
Tgt Ion:180 Resp: 59614
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.4
145 28.0 14.0 42.0

Manual Integrations
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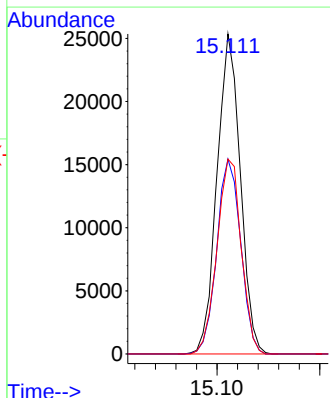
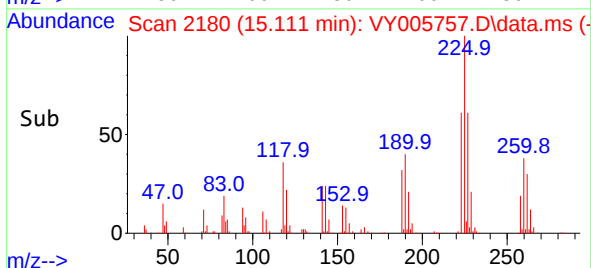
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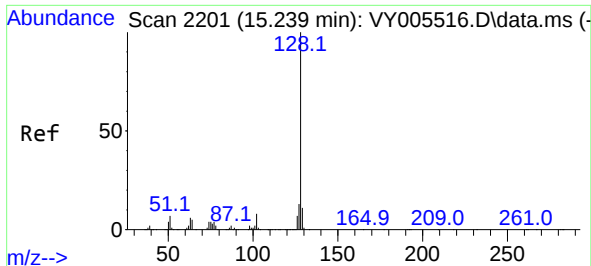


#94
Hexachlorobutadiene
Concen: 21.351 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34



Tgt Ion:225 Resp: 39887
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.0
227 63.3 32.2 96.6





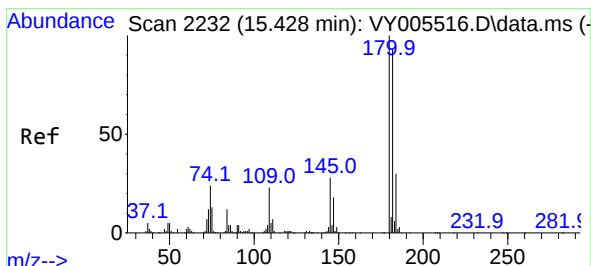
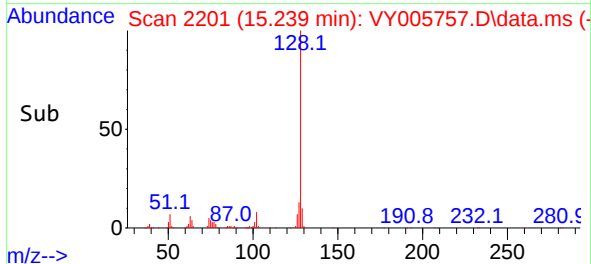
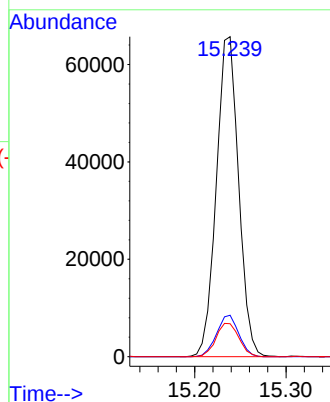
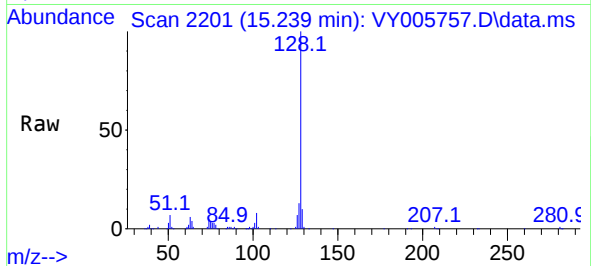
#95
Naphthalene
Concen: 19.541 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:	128	Resp:	111142
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.8	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0819SBS01

Manual Integrations
APPROVED

MMDadoda
8/20/2021 2:15:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.356 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005757.D
Acq: 19 Aug 2021 10:34

Tgt Ion:	180	Resp:	52032
Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.9	143.6
145	28.7	14.6	44.0

