

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005934.D
 Acq On : 01 Sep 2021 16:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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Quant Time: Sep 02 11:41:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	248253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	378396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	353585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136150	54.423	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.840%	
35) Dibromofluoromethane	7.722	113	106365	50.053	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.100%	
50) Toluene-d8	10.185	98	449708	50.424	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.840%	
62) 4-Bromofluorobenzene	12.483	95	153282	51.185	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	107649	48.564	ug/l	98
3) Chloromethane	2.119	50	128047	54.541	ug/l	99
4) Vinyl Chloride	2.253	62	162262	53.174	ug/l	98
5) Bromomethane	2.656	94	118504	57.558	ug/l	95
6) Chloroethane	2.796	64	104129	57.067	ug/l	99
7) Trichlorofluoromethane	3.131	101	208014	53.366	ug/l	97
8) Diethyl Ether	3.534	74	79638	60.020	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	110914	52.844	ug/l	98
10) Methyl Iodide	4.100	142	110826	42.016	ug/l	100
11) Tert butyl alcohol	4.960	59	102161	207.668	ug/l	99
12) 1,1-Dichloroethene	3.881	96	117853	55.303	ug/l	97
13) Acrolein	3.735	56	21636	274.567	ug/l	96
14) Allyl chloride	4.491	41	187023	52.184	ug/l	99
15) Acrylonitrile	5.173	53	177225	264.111	ug/l	100
16) Acetone	3.954	43	152852	239.619	ug/l	98
17) Carbon Disulfide	4.198	76	333529	49.000	ug/l	100
18) Methyl Acetate	4.485	43	95778	54.080	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	343171	53.641	ug/l	96
20) Methylene Chloride	4.722	84	140960	58.834	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	120401	50.636	ug/l	96
22) Diisopropyl ether	6.125	45	395056	54.253	ug/l	96
23) Vinyl Acetate	6.070	43	1188742	269.008	ug/l	99
24) 1,1-Dichloroethane	6.027	63	218063	52.498	ug/l	99
25) 2-Butanone	6.990	43	232304	257.783	ug/l	99
26) 2,2-Dichloropropane	6.990	77	186187	47.909	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	139061	52.047	ug/l	98
28) Bromochloromethane	7.344	49	98265	57.386	ug/l	95
29) Tetrahydrofuran	7.356	42	156058	267.270	ug/l	99
30) Chloroform	7.515	83	223855	52.518	ug/l	96
31) Cyclohexane	7.789	56	200701	47.565	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	202520	51.029	ug/l	98
36) 1,1-Dichloropropene	7.923	75	168975	47.429	ug/l	100
37) Ethyl Acetate	7.076	43	106575	49.950	ug/l	98
38) Carbon Tetrachloride	7.905	117	184463	47.768	ug/l	99
39) Methylcyclohexane	9.185	83	212671	47.130	ug/l	97
40) Benzene	8.167	78	502067	49.880	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	63972m	53.841	ug/l	
42) 1,2-Dichloroethane	8.240	62	166164	50.822	ug/l	99
43) Isopropyl Acetate	8.277	43	198531	51.229	ug/l	100
44) Trichloroethene	8.941	130	136735	48.440	ug/l	99
45) 1,2-Dichloropropane	9.222	63	125380	50.766	ug/l	99
46) Dibromomethane	9.307	93	71030	49.976	ug/l	99
47) Bromodichloromethane	9.502	83	175406	50.782	ug/l	99
48) Methyl methacrylate	9.295	41	92025	51.665	ug/l	98
49) 1,4-Dioxane	9.301	88	19576	1000.100	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	539990	258.607	ug/l	99
52) Toluene	10.246	92	320222	49.363	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	194121	50.685	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	210116	50.001	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	101496	49.857	ug/l	97
56) Ethyl methacrylate	10.514	69	154696	52.499	ug/l	99
57) 1,3-Dichloropropane	10.794	76	181725	51.490	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	403438	265.251	ug/l	100
59) 2-Hexanone	10.837	43	378656	259.570	ug/l	100
60) Dibromochloromethane	10.989	129	127565	51.040	ug/l	100
61) 1,2-Dibromoethane	11.087	107	98594	50.843	ug/l	100
64) Tetrachloroethene	10.721	164	137003	47.322	ug/l	99
65) Chlorobenzene	11.520	112	352999	49.756	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	132477	49.880	ug/l	100
67) Ethyl Benzene	11.593	91	633571	49.956	ug/l	100
68) m/p-Xylenes	11.703	106	493536	98.683	ug/l	99
69) o-Xylene	12.032	106	239592	51.027	ug/l	98
70) Styrene	12.044	104	409058	51.074	ug/l	100
71) Bromoform	12.209	173	87777	50.129	ug/l #	100
73) Isopropylbenzene	12.331	105	614466	49.191	ug/l	100
74) N-amyl acetate	12.142	43	185014	51.624	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	120040	50.496	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	84058m	47.921	ug/l	
77) Bromobenzene	12.611	156	155581	49.448	ug/l	100
78) n-propylbenzene	12.672	91	742885	49.762	ug/l	100
79) 2-Chlorotoluene	12.757	91	415142	49.952	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	522213	49.898	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	45004	48.793	ug/l	97
82) 4-Chlorotoluene	12.855	91	440278	50.494	ug/l	97
83) tert-Butylbenzene	13.074	119	454277	49.660	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	523136	50.392	ug/l	100
85) sec-Butylbenzene	13.251	105	669529	49.659	ug/l	100
86) p-Isopropyltoluene	13.367	119	577063	49.395	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	306014	49.987	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	301114	49.241	ug/l	99
89) n-Butylbenzene	13.696	91	520430	49.789	ug/l	99
90) Hexachloroethane	13.958	117	106110	50.049	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	268857	49.529	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	22432	50.312	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	183943	50.200	ug/l	99
94) Hexachlorobutadiene	15.111	225	114144	48.359	ug/l	99
95) Naphthalene	15.233	128	365175	51.874	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	163767	51.193	ug/l	100

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ClientSampleId :
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Manual Integrations
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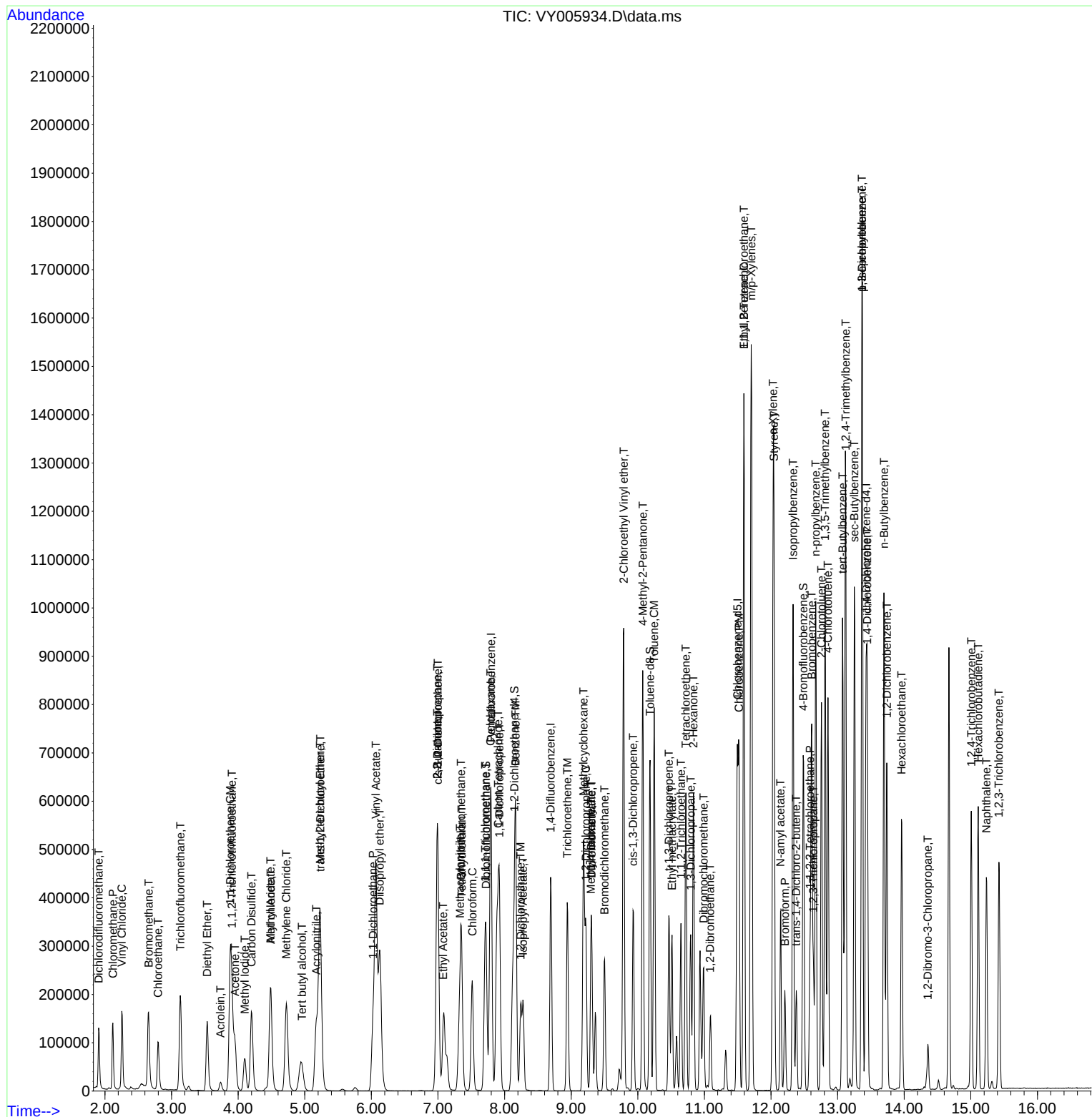
Quant Time: Sep 02 11:41:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

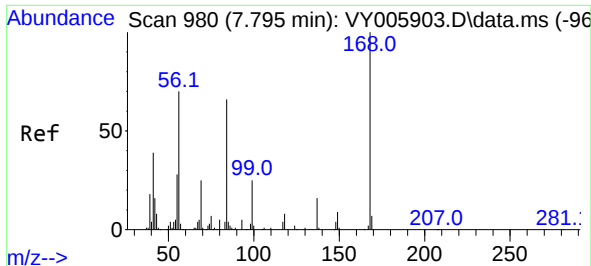
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Abundance





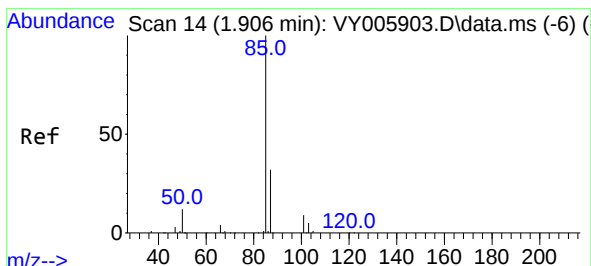
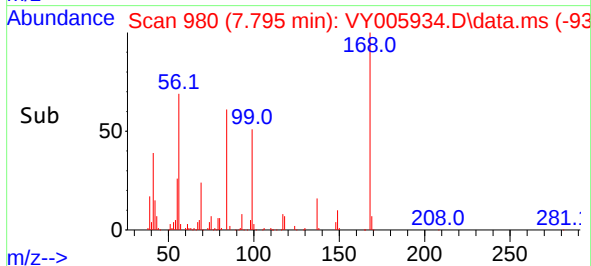
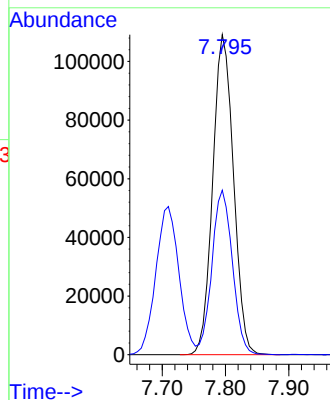
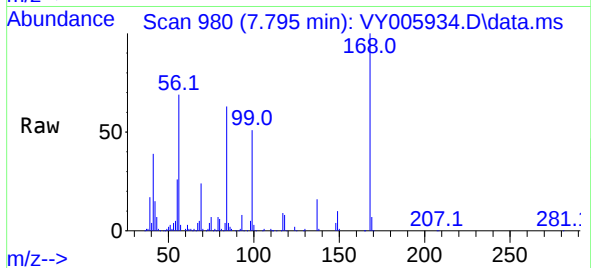
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 168 Resp: 248253
Ion Ratio Lower Upper
168 100
99 51.4 40.6 60.8

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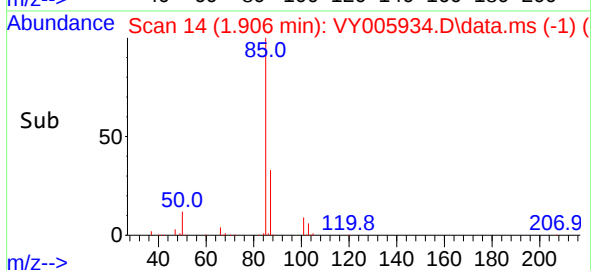
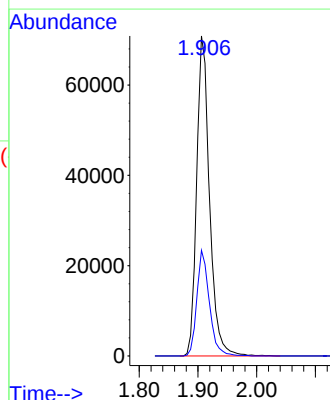
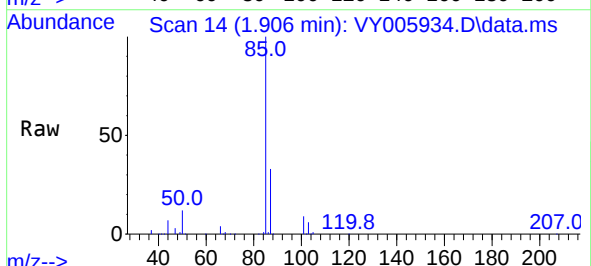
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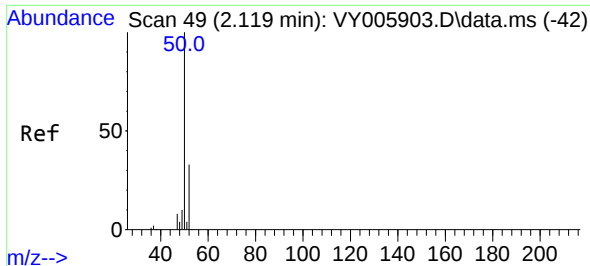
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#2
Dichlorodifluoromethane
Concen: 48.564 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

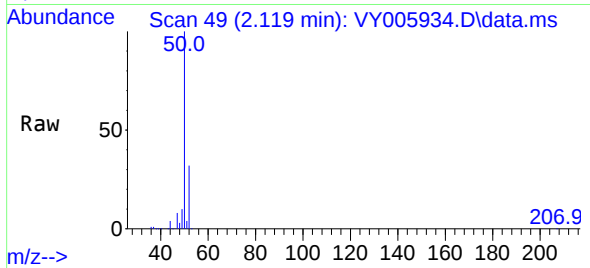
Tgt Ion: 85 Resp: 107649
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3
Chloromethane
Concen: 54.541 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

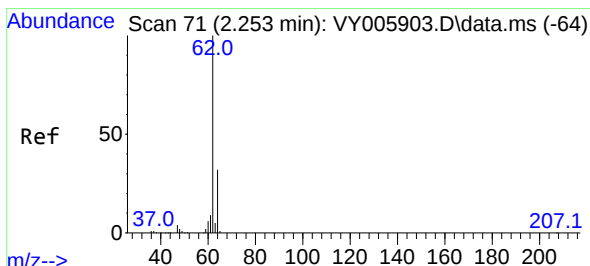
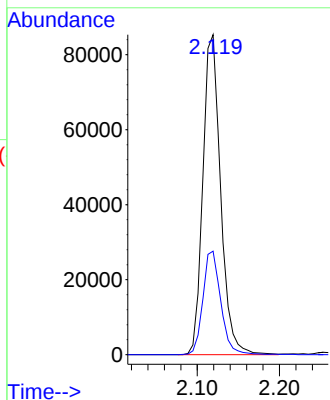
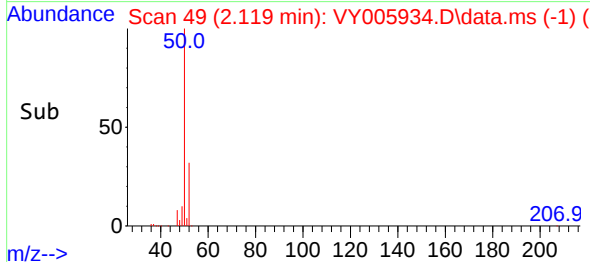
Instrument :
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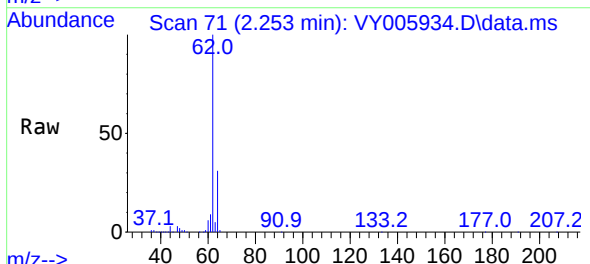
Tgt Ion: 50 Resp: 128047
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.4

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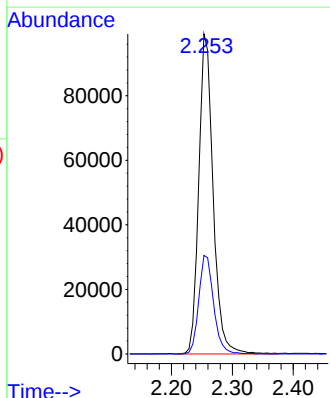
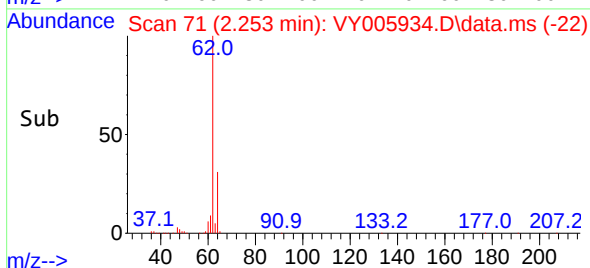
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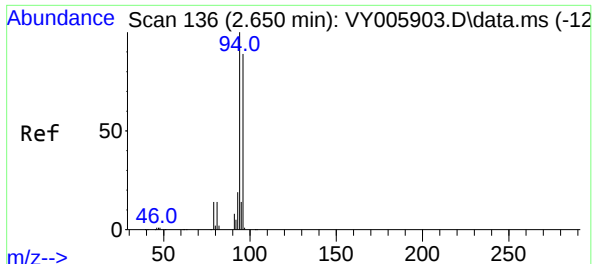


#4
Vinyl Chloride
Concen: 53.174 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



Tgt Ion: 62 Resp: 162262
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





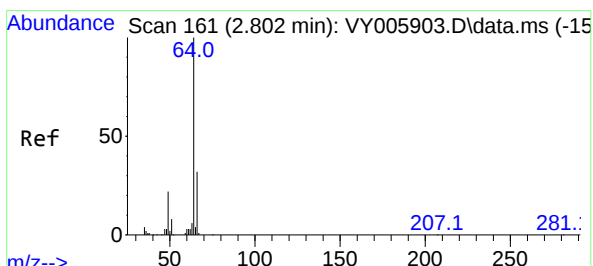
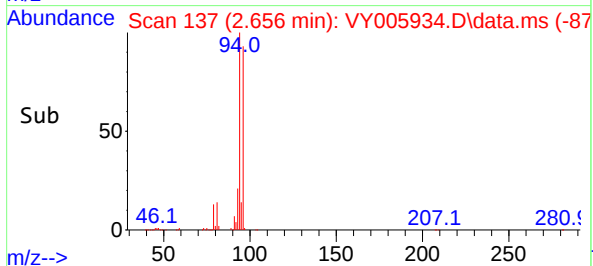
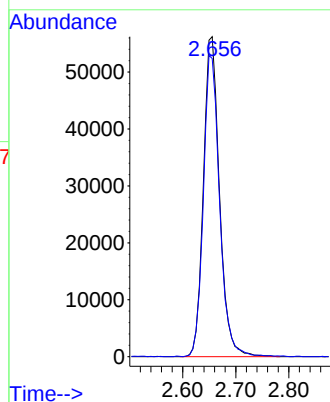
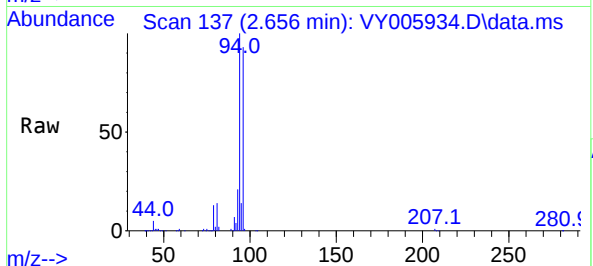
#5
Bromomethane
Concen: 57.558 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 94 Resp: 118504
Ion Ratio Lower Upper
94 100
96 93.1 70.8 106.2

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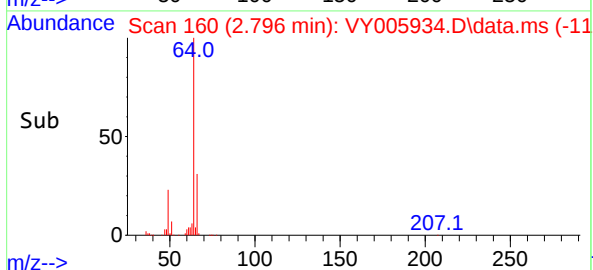
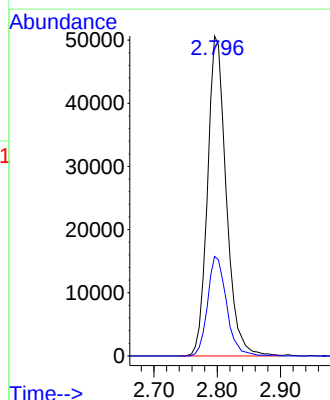
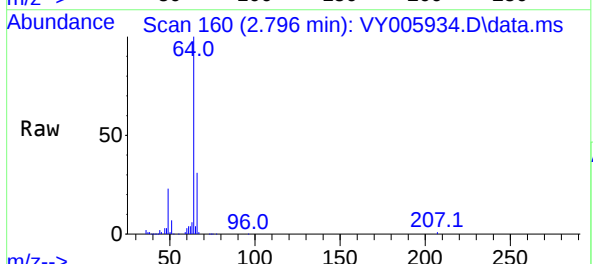
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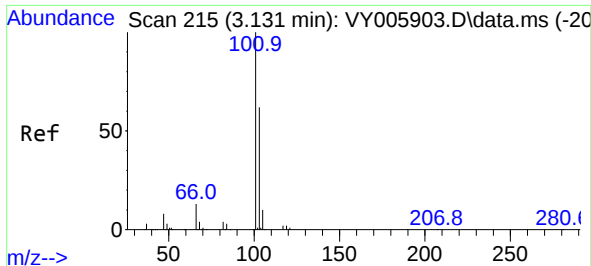
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#6
Chloroethane
Concen: 57.067 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 64 Resp: 104129
Ion Ratio Lower Upper
64 100
66 31.1 25.3 37.9





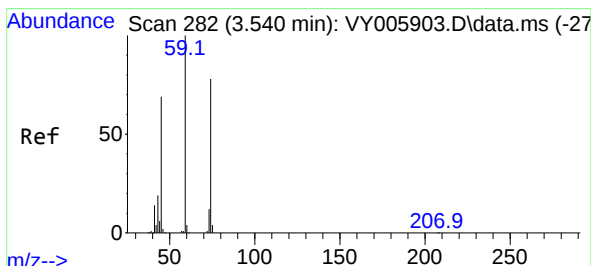
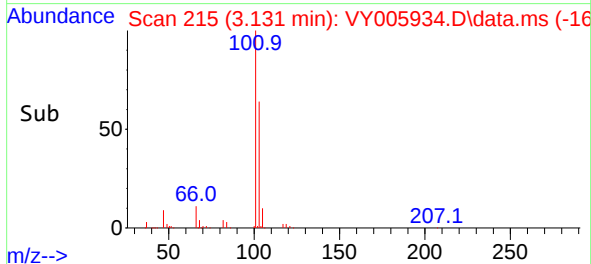
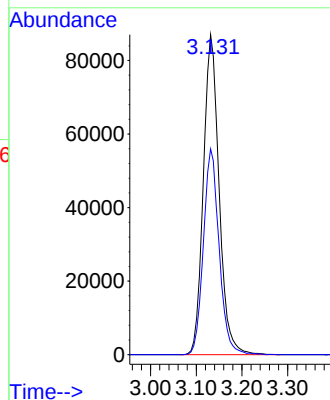
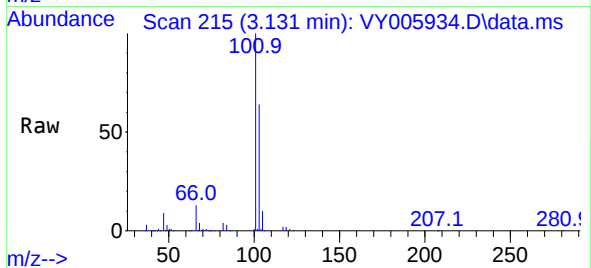
#7
Trichlorofluoromethane
Concen: 53.366 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:101 Resp: 208014
Ion Ratio Lower Upper
101 100
103 64.3 49.8 74.8

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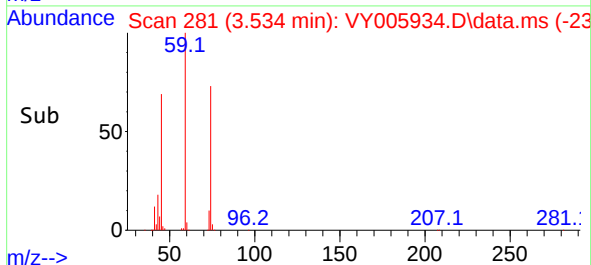
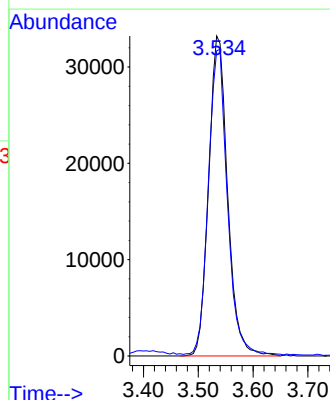
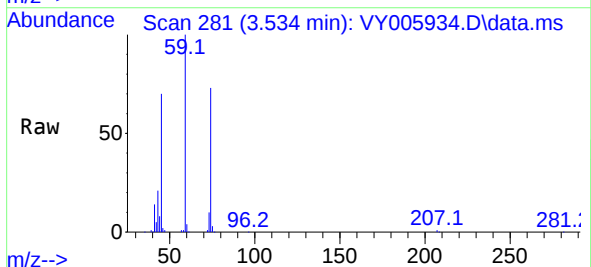
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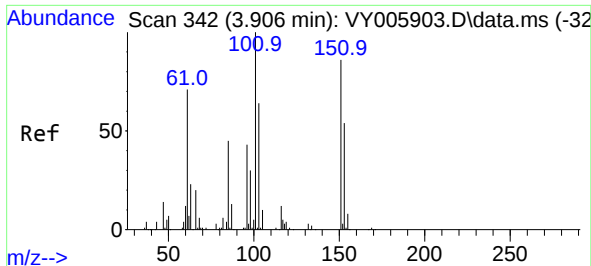
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#8
Diethyl Ether
Concen: 60.020 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 74 Resp: 79638
Ion Ratio Lower Upper
74 100
45 95.7 46.8 140.3





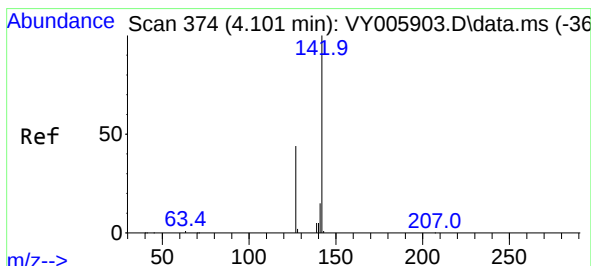
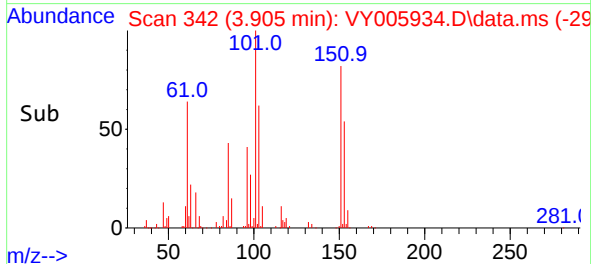
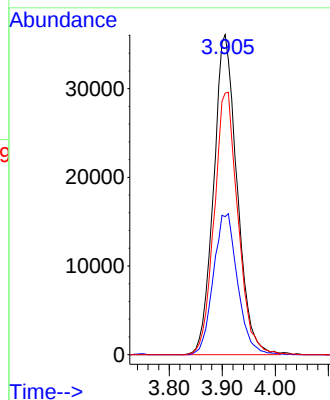
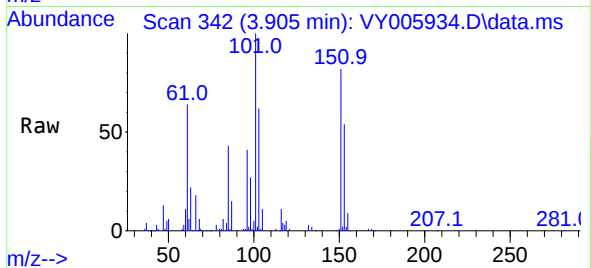
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.844 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:101 Resp: 110914
Ion Ratio Lower Upper
101 100
85 45.6 36.0 54.0
151 83.2 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

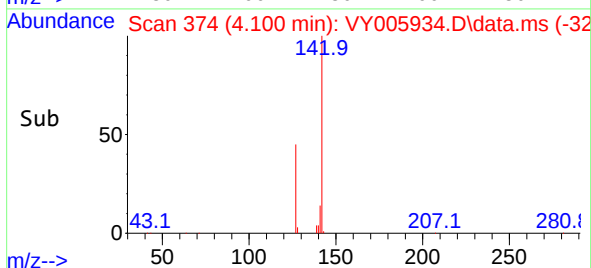
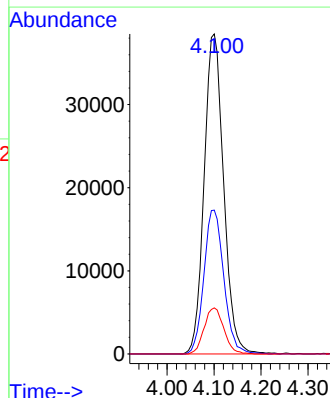
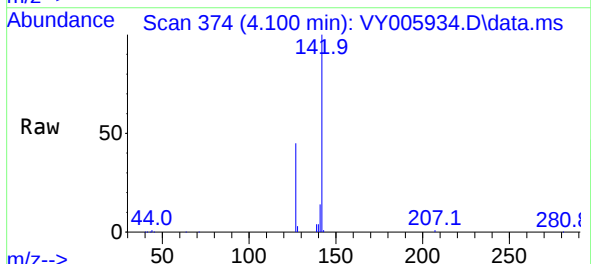
Manual Integrations
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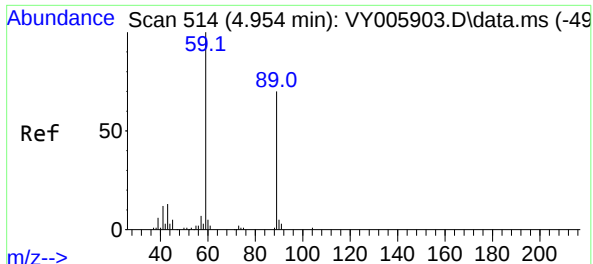
MMDadoda
9/7/2021 4:41:04 PM



#10
Methyl Iodide
Concen: 42.016 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:142 Resp: 110826
Ion Ratio Lower Upper
142 100
127 45.9 36.7 55.1
141 14.5 11.8 17.8





#11

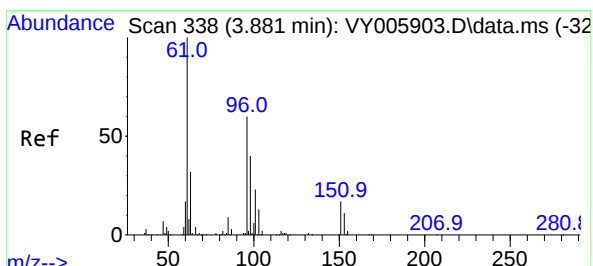
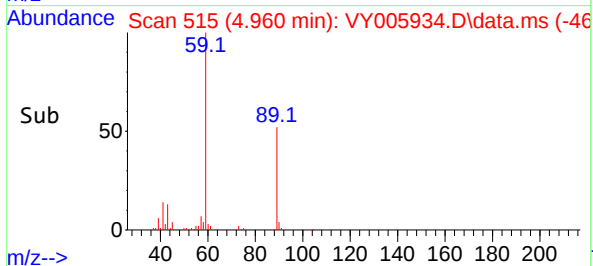
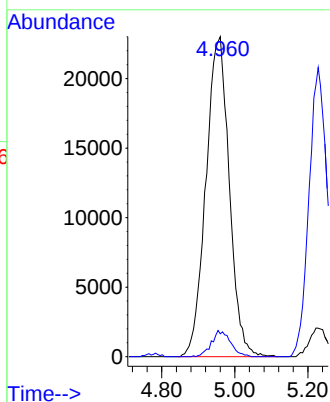
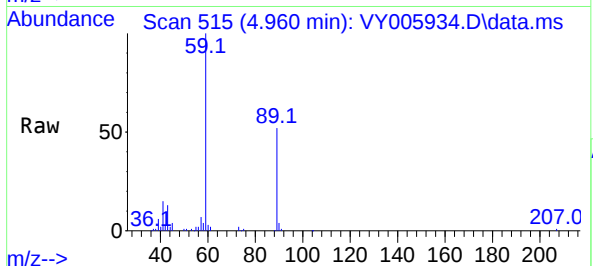
Tert butyl alcohol
Concen: 207.668 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 59 Resp: 102161
Ion Ratio Lower Upper
59 100
57 6.6 5.5 8.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

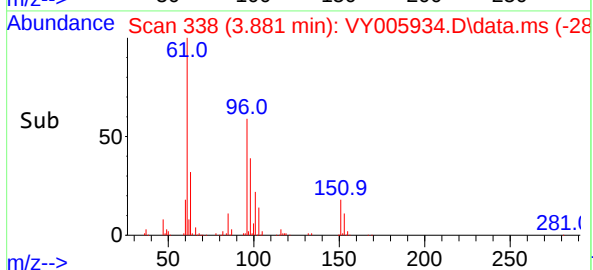
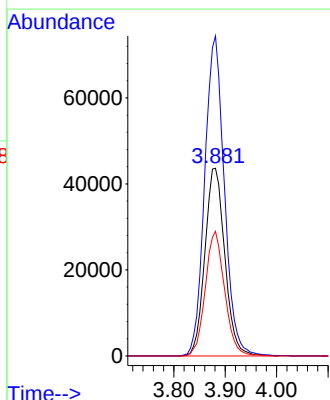
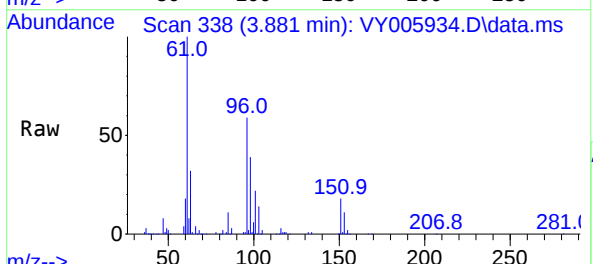
MMDadoda
9/7/2021 4:41:04 PM

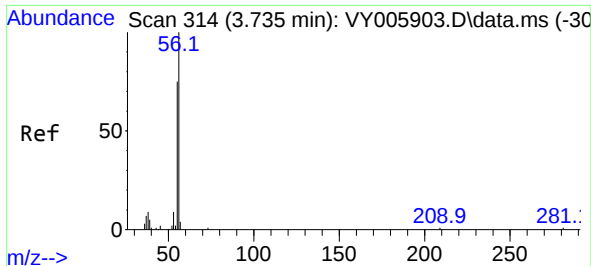


#12

1,1-Dichloroethene
Concen: 55.303 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

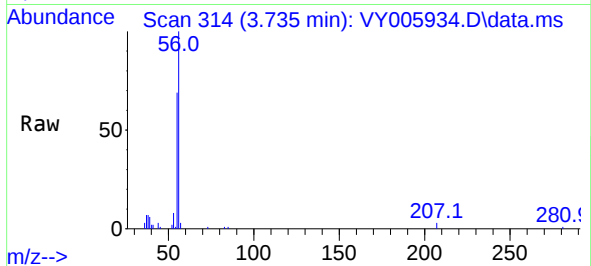
Tgt Ion: 96 Resp: 117853
Ion Ratio Lower Upper
96 100
61 170.5 132.8 199.2
98 66.4 52.7 79.1



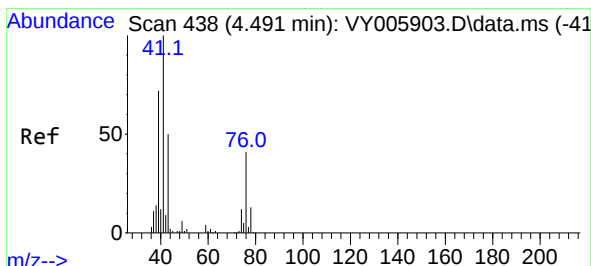
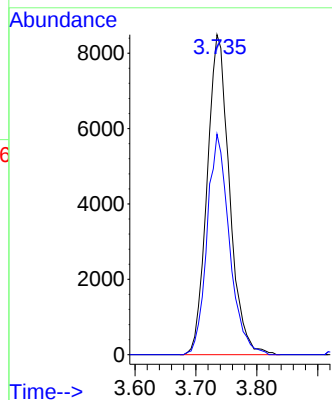
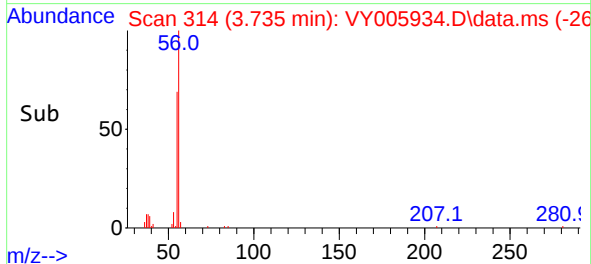


#13
Acrolein
Concen: 274.567 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

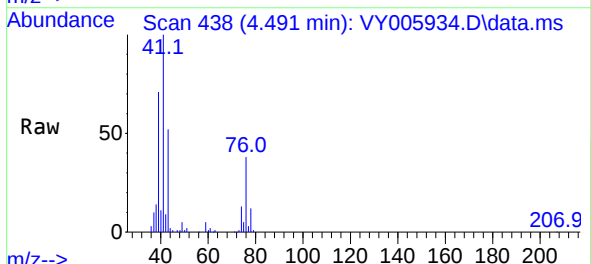
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



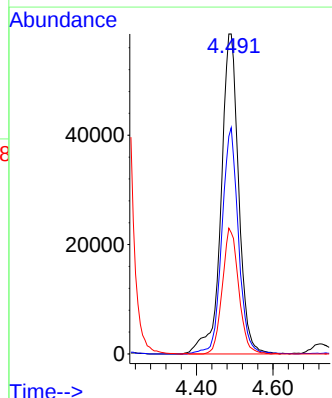
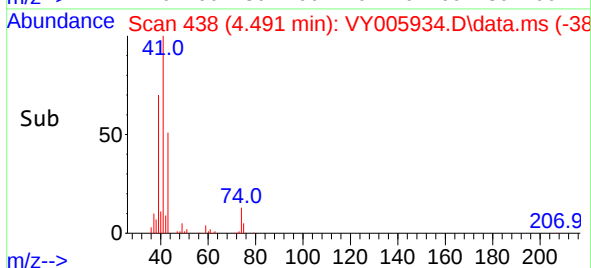
Tgt Ion: 56 Resp: 21636
Ion Ratio Lower Upper
56 100
55 68.8 57.6 86.4

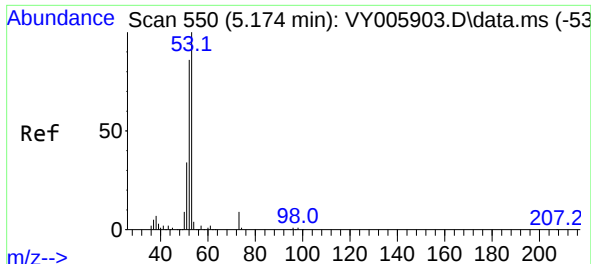


#14
Allyl chloride
Concen: 52.184 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



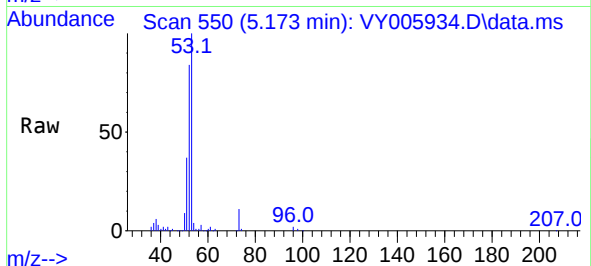
Tgt Ion: 41 Resp: 187023
Ion Ratio Lower Upper
41 100
39 66.4 53.8 80.6
76 36.4 29.6 44.4





#15
Acrylonitrile
Concen: 264.111 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

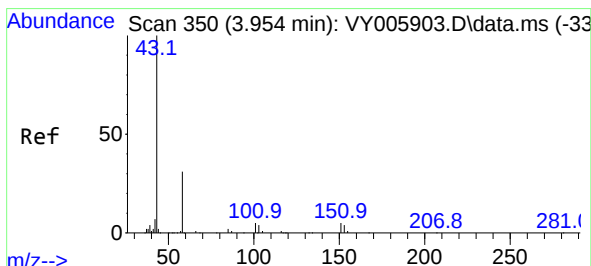
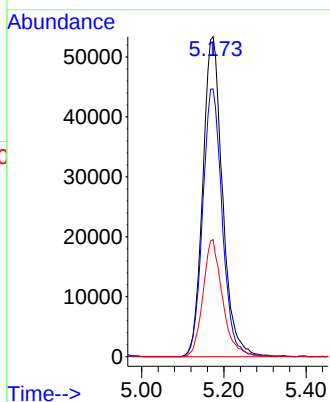
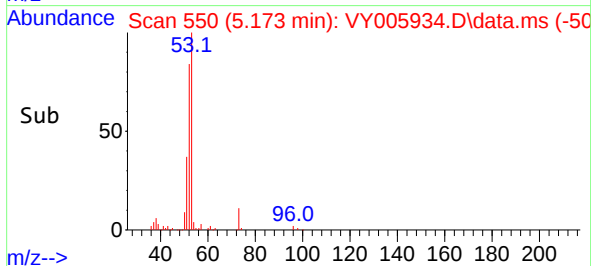
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



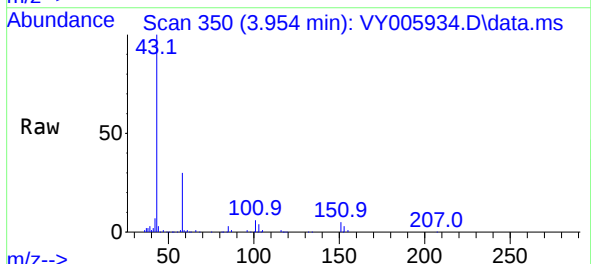
Tgt Ion: 53 Resp: 177225
Ion Ratio Lower Upper
53 100
52 83.0 66.3 99.5
51 36.4 29.0 43.4

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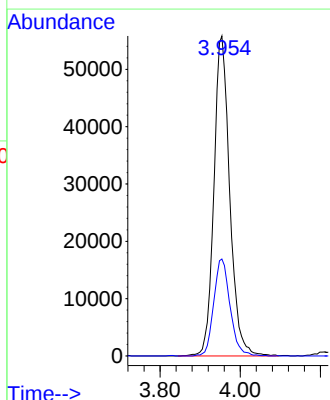
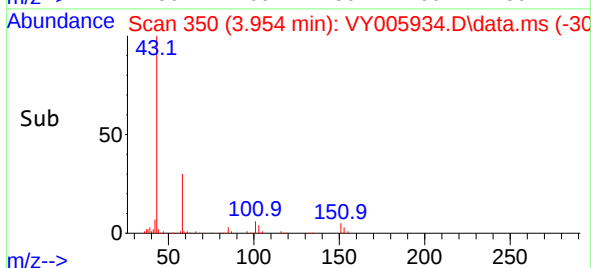
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9/7/2021 4:41:04 PM

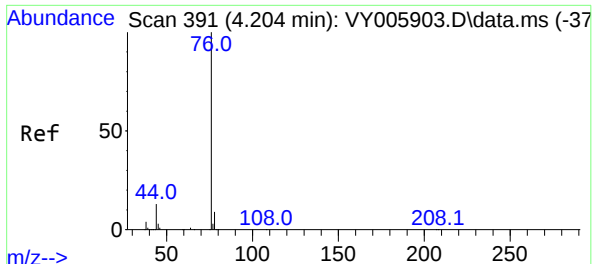


#16
Acetone
Concen: 239.619 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



Tgt Ion: 43 Resp: 152852
Ion Ratio Lower Upper
43 100
58 30.3 25.1 37.7





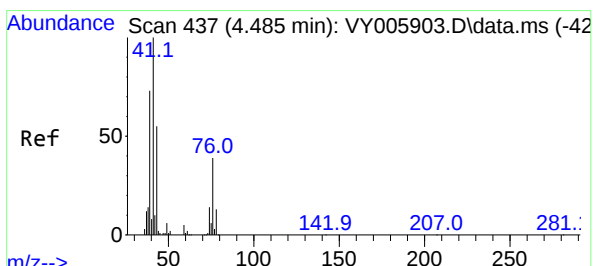
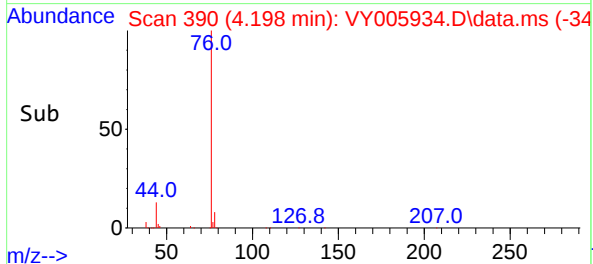
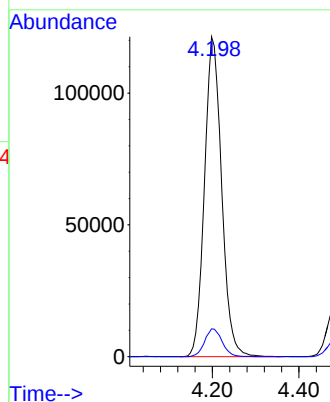
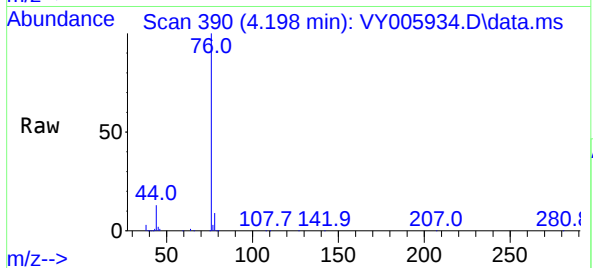
#17
Carbon Disulfide
Concen: 49.000 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 76 Resp: 333529
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

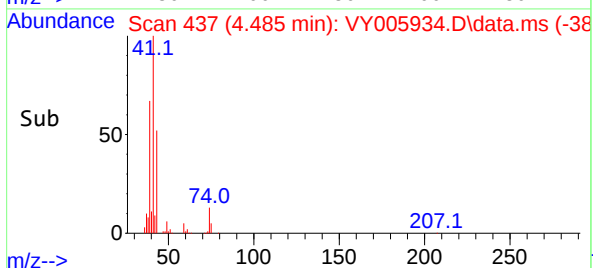
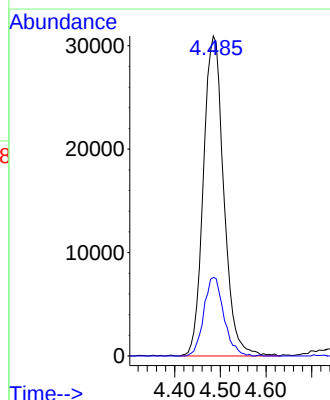
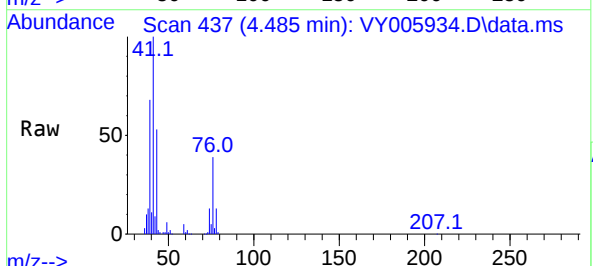
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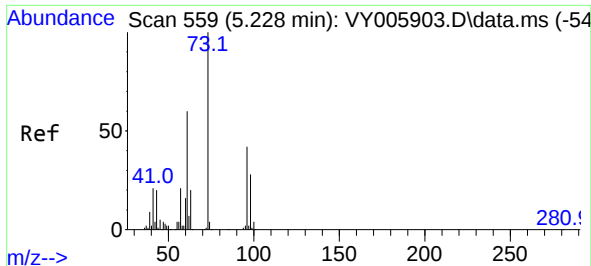
MMDadoda
9/7/2021 4:41:04 PM



#18
Methyl Acetate
Concen: 54.080 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 43 Resp: 95778
Ion Ratio Lower Upper
43 100
74 24.1 19.7 29.5





#19

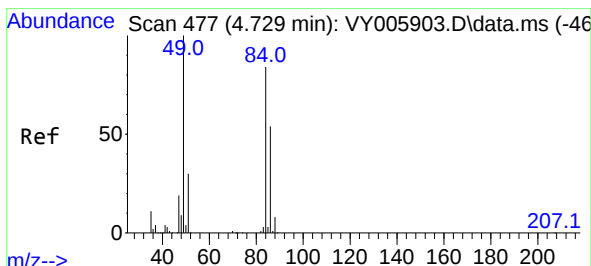
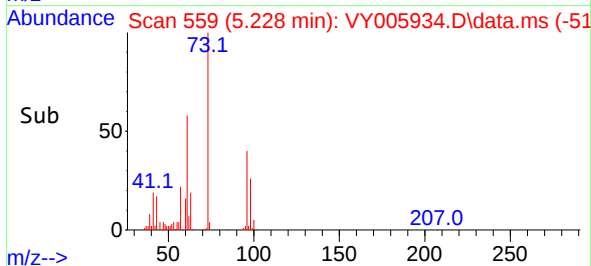
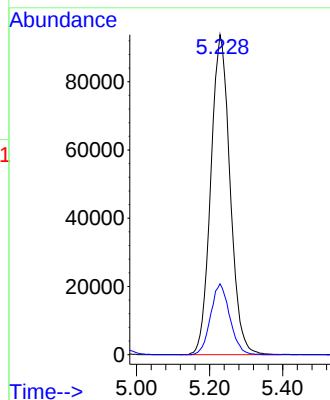
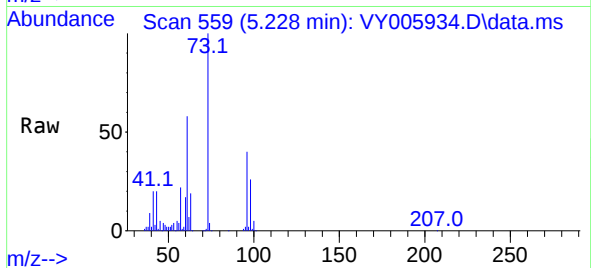
Methyl tert-butyl Ether
Concen: 53.641 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 343171
Ion Ratio Lower Upper
73 100
57 22.2 16.4 24.6

Manual Integrations
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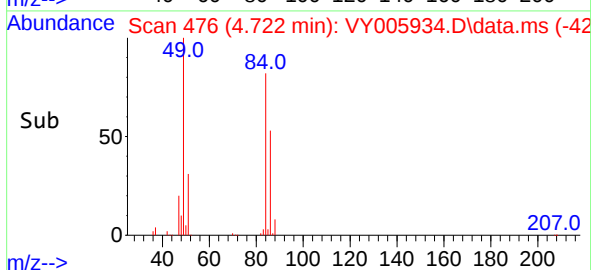
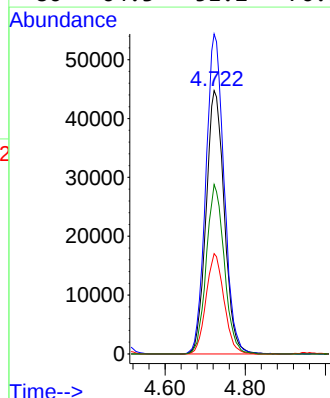
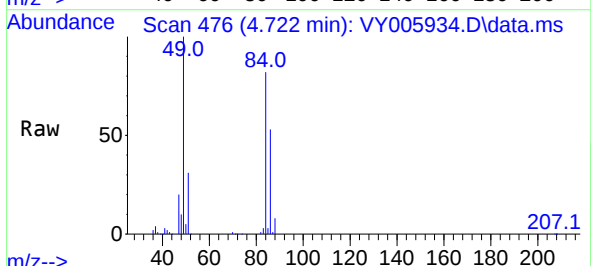
MMDadoda
9/7/2021 4:41:04 PM

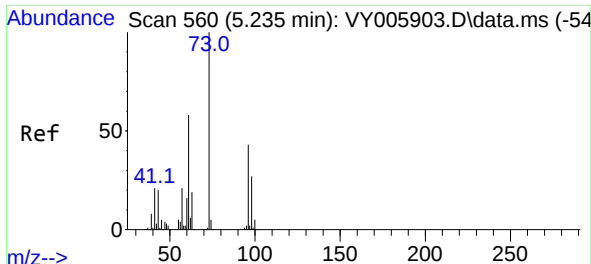


#20

Methylene Chloride
Concen: 58.834 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 84 Resp: 140960
Ion Ratio Lower Upper
84 100
49 121.5 95.7 143.5
51 38.1 29.0 43.6
86 64.3 51.2 76.8





#21
trans-1,2-Dichloroethene
Concen: 50.636 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

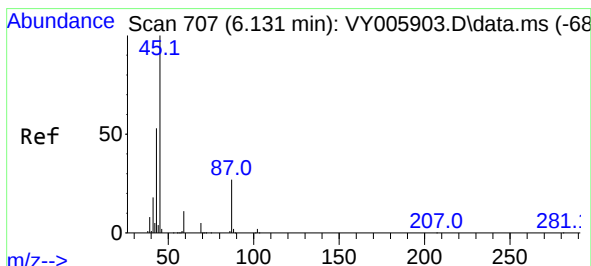
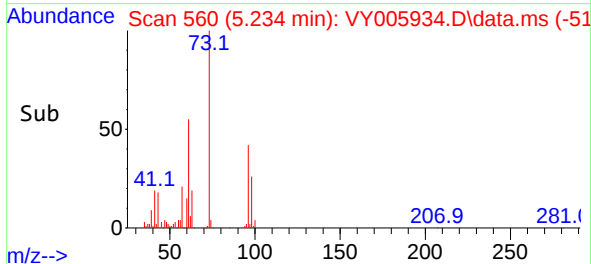
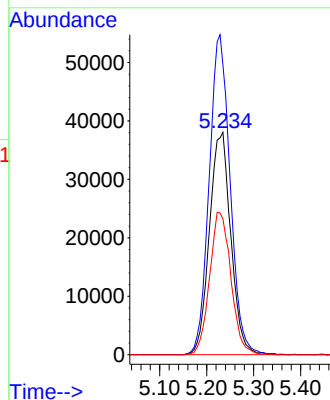
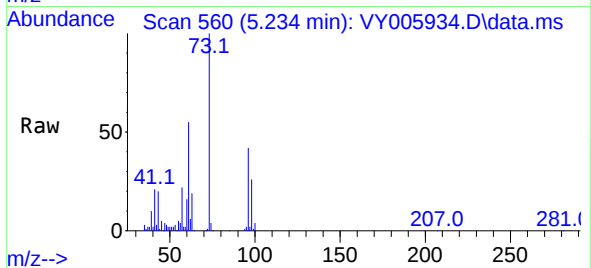
Tgt Ion: 96 Resp: 120401

Ion	Ratio	Lower	Upper
96	100		
61	130.5	108.3	162.5
98	61.1	50.3	75.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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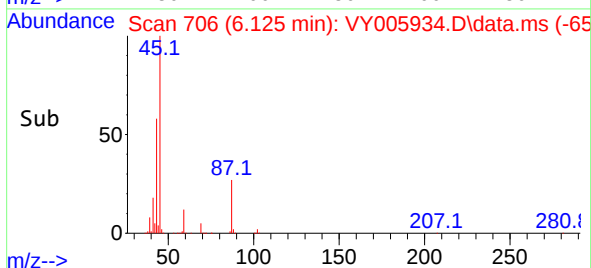
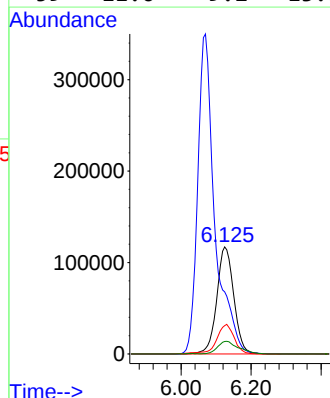
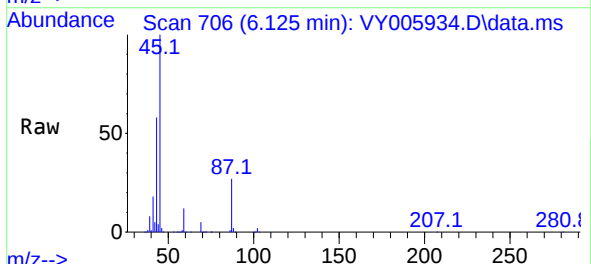
MMDadoda
9/7/2021 4:41:04 PM

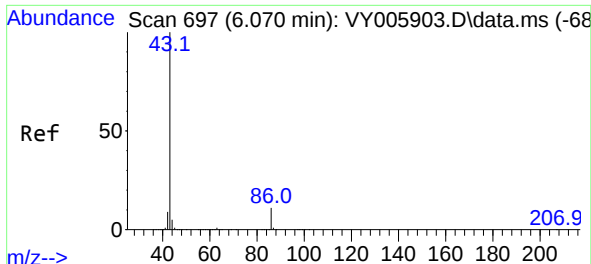


#22
Diisopropyl ether
Concen: 54.253 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 45 Resp: 395056

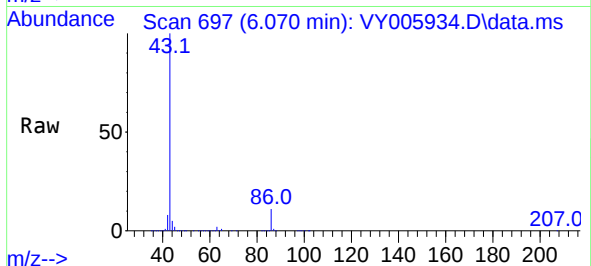
Ion	Ratio	Lower	Upper
45	100		
43	57.9	43.1	64.7
87	26.5	22.3	33.5
59	11.6	9.2	13.8





#23
 Vinyl Acetate
 Concen: 269.008 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005934.D
 Acq: 01 Sep 2021 16:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

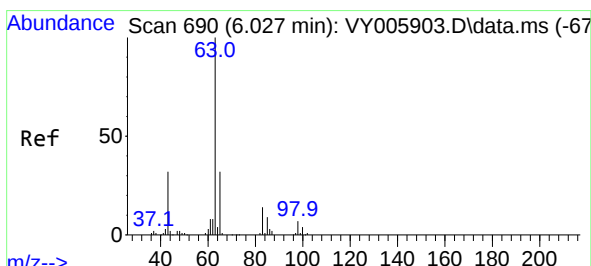
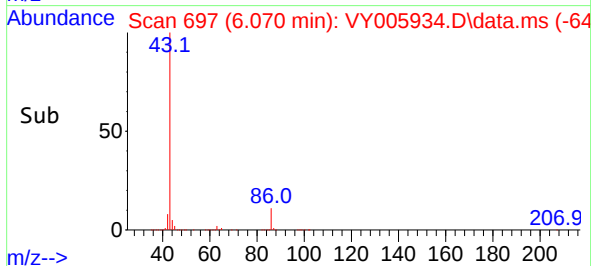
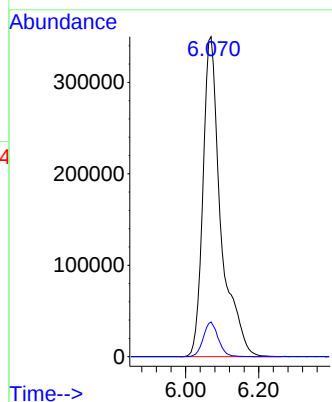


Tgt Ion: 43 Resp: 1188742

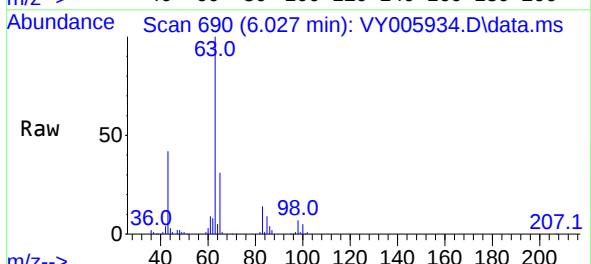
Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.9	13.3

Manual Integrations
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 9/7/2021 4:41:04 PM

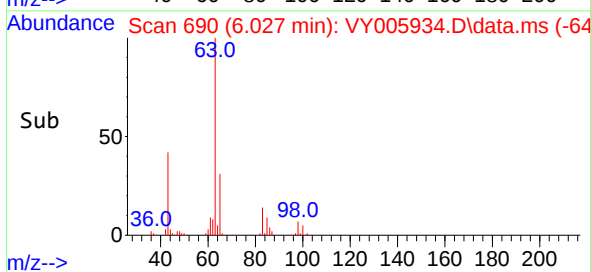
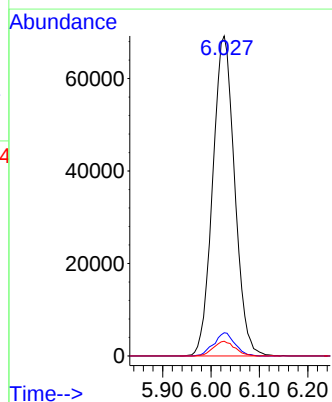


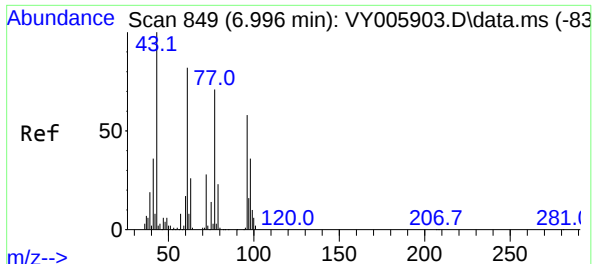
#24
 1,1-Dichloroethane
 Concen: 52.498 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005934.D
 Acq: 01 Sep 2021 16:38



Tgt Ion: 63 Resp: 218063

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.5	10.4
100	4.6	2.2	6.6





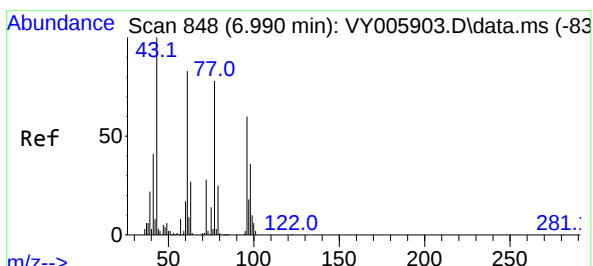
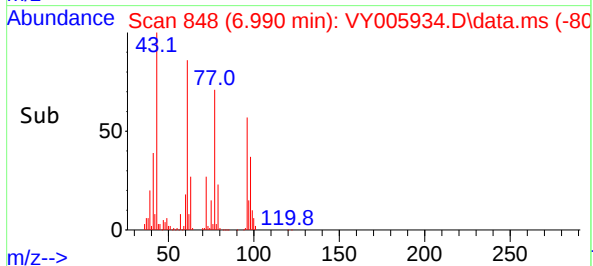
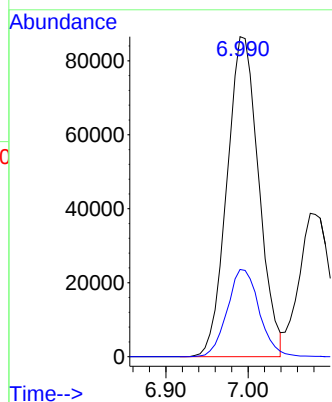
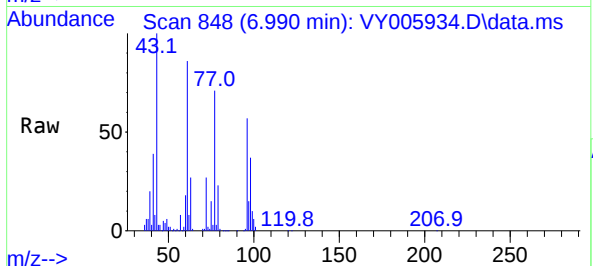
#25
2-Butanone
Concen: 257.783 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 232304
Ion Ratio Lower Upper
43 100
72 27.3 22.3 33.5

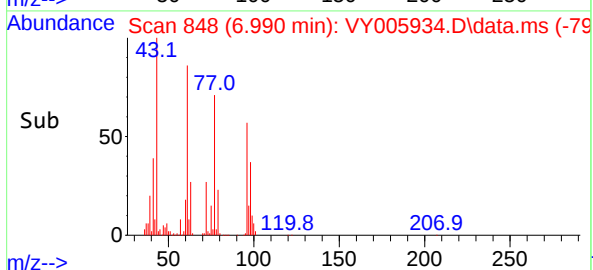
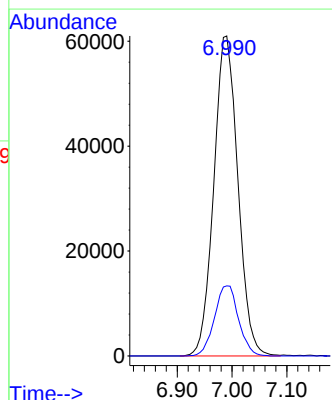
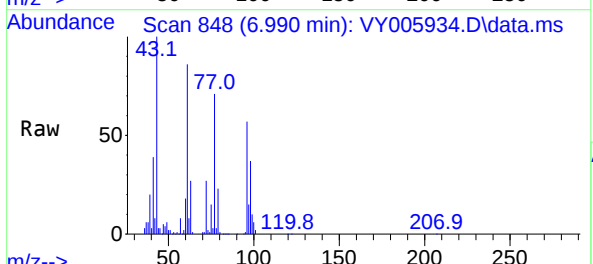
Manual Integrations
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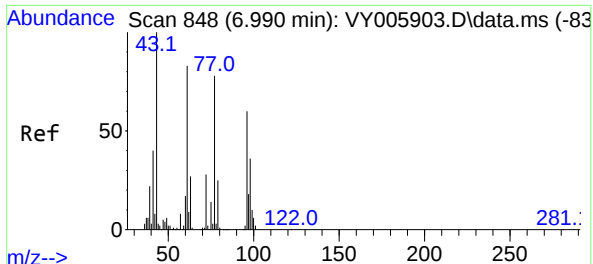
MMDadoda
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#26
2,2-Dichloropropane
Concen: 47.909 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 77 Resp: 186187
Ion Ratio Lower Upper
77 100
97 21.9 11.2 33.5





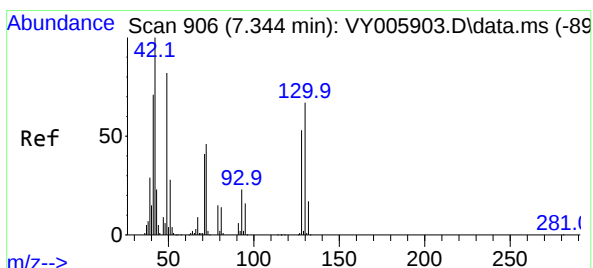
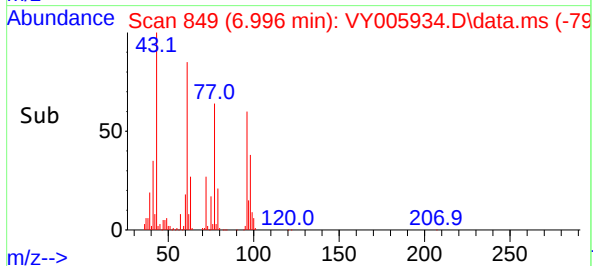
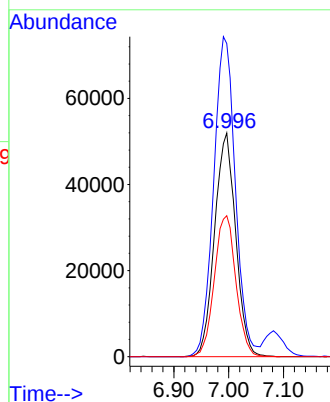
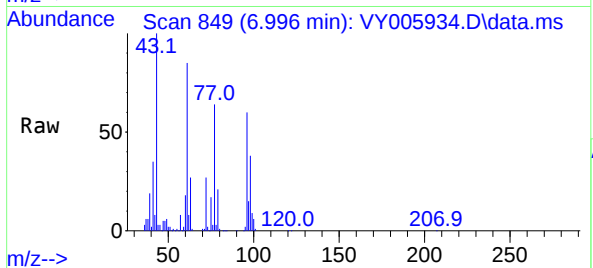
#27
cis-1,2-Dichloroethene
Concen: 52.047 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 139061
Ion Ratio Lower Upper
96 100
61 147.5 0.0 289.2
98 64.6 0.0 126.8

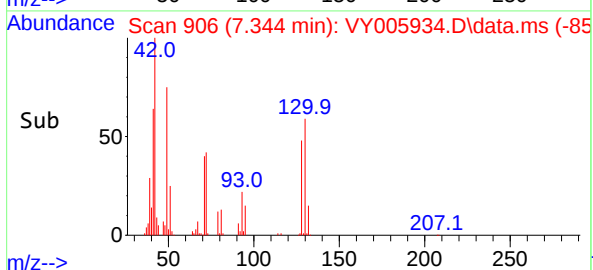
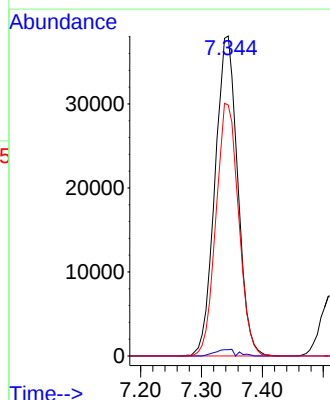
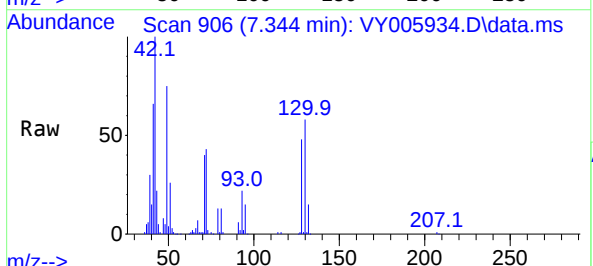
Manual Integrations
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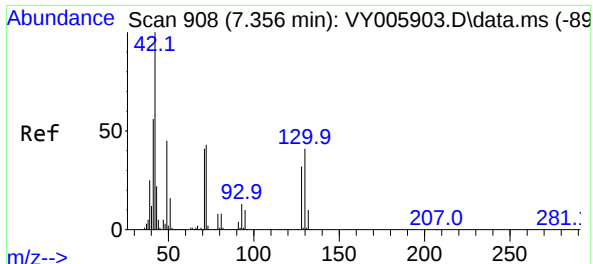
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#28
Bromochloromethane
Concen: 57.386 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 49 Resp: 98265
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 78.6 66.6 99.8





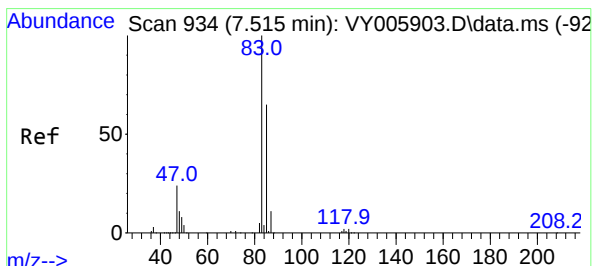
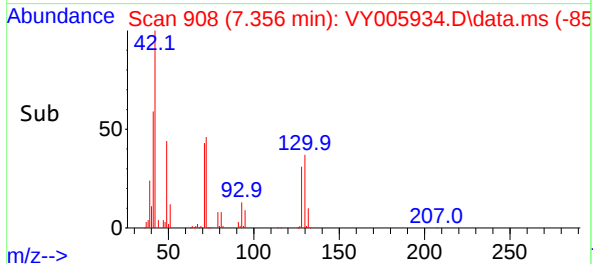
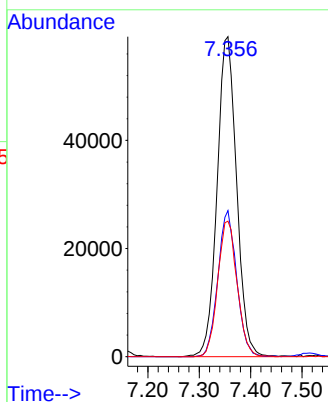
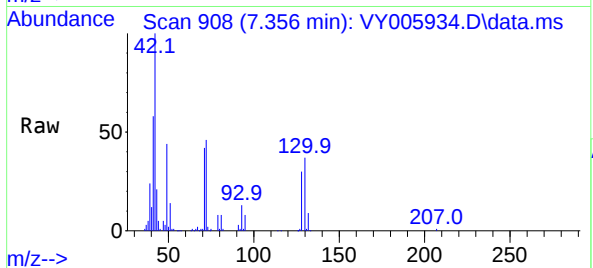
#29
Tetrahydrofuran
Concen: 267.270 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 42 Resp: 156058
Ion Ratio Lower Upper
42 100
72 43.8 36.1 54.1
71 42.1 33.8 50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

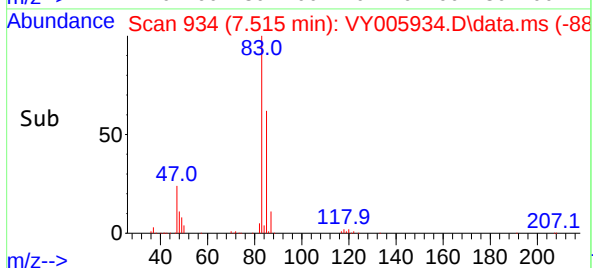
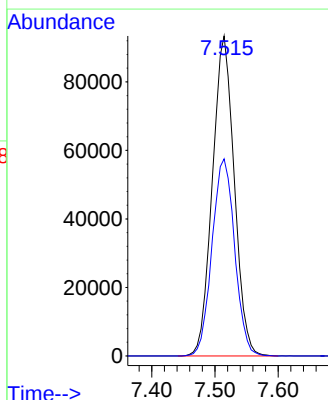
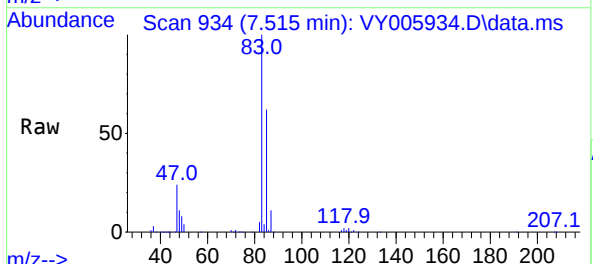
Manual Integrations
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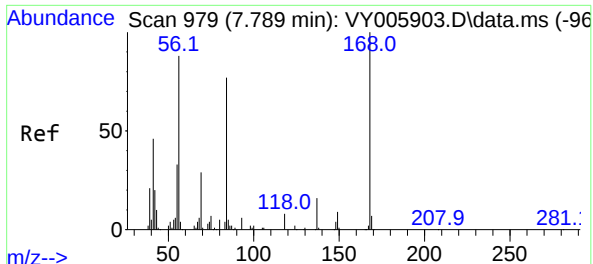
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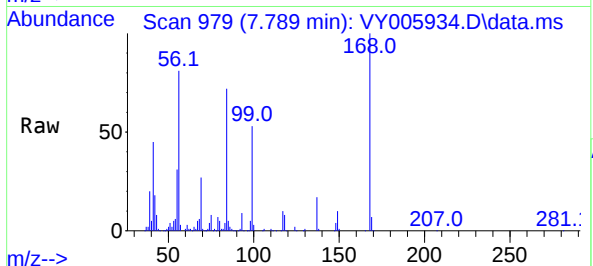
#30
Chloroform
Concen: 52.518 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 83 Resp: 223855
Ion Ratio Lower Upper
83 100
85 61.6 51.6 77.4

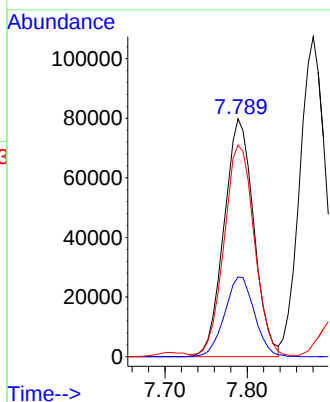
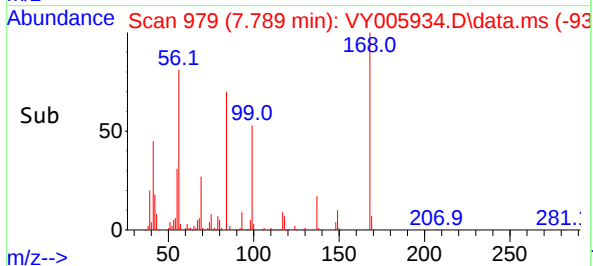




#31
Cyclohexane
Concen: 47.565 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



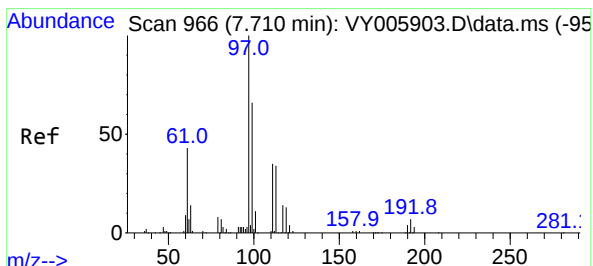
Tgt Ion: 56 Resp: 200701
Ion Ratio Lower Upper
56 100
69 33.5 26.3 39.5
84 87.5 69.8 104.8



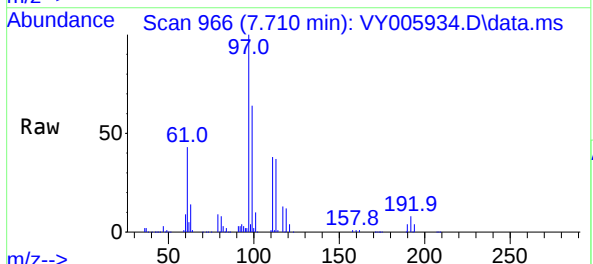
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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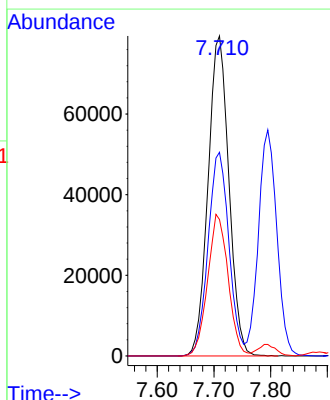
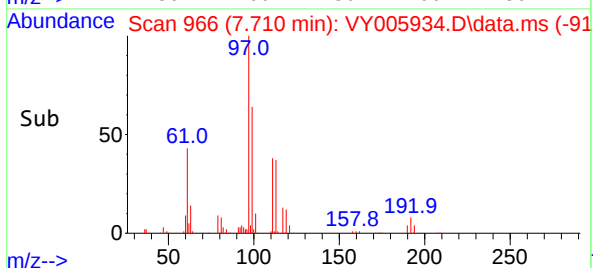
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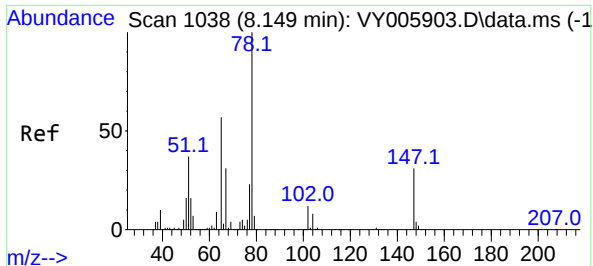


#32
1,1,1-Trichloroethane
Concen: 51.029 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



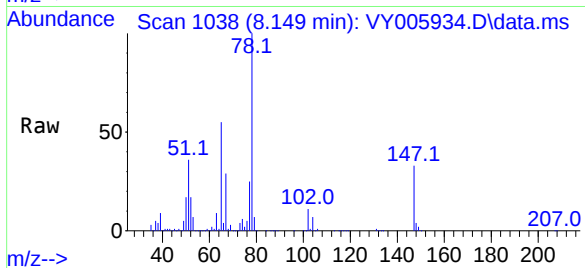
Tgt Ion: 97 Resp: 202520
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 43.6 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 54.423 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

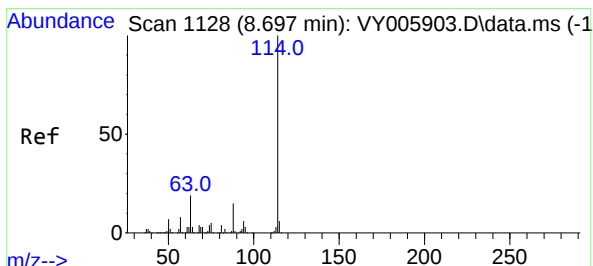
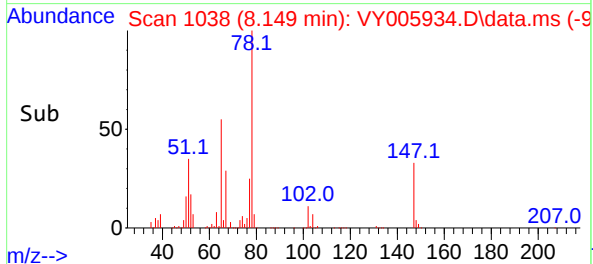
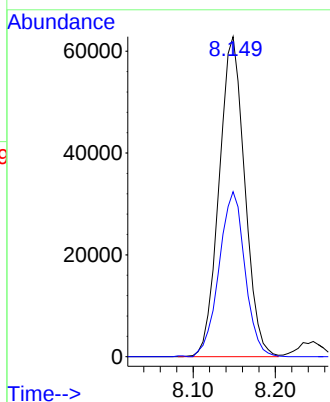
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



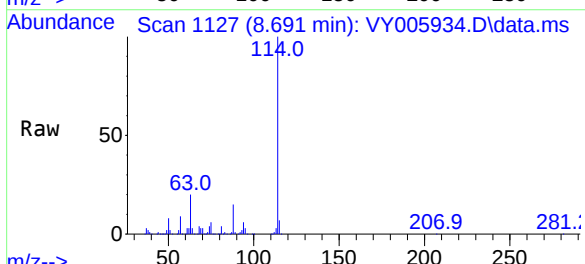
Tgt Ion: 65 Resp: 136150
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

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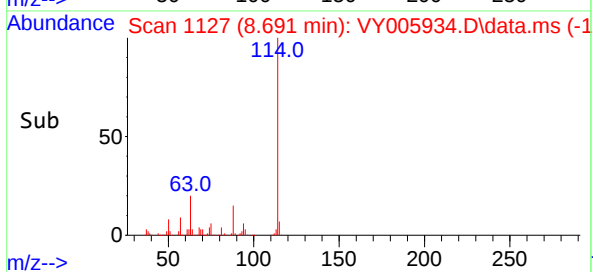
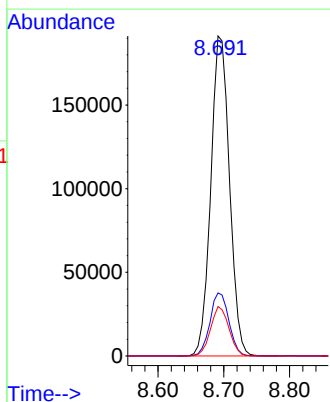
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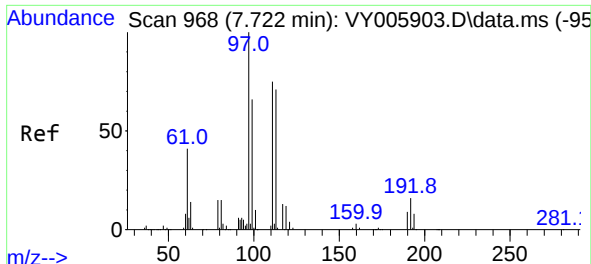


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

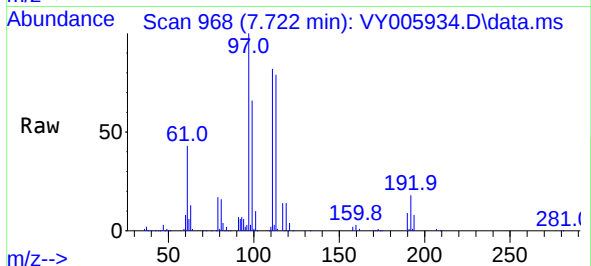


Tgt Ion: 114 Resp: 378396
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 15.5 0.0 30.0

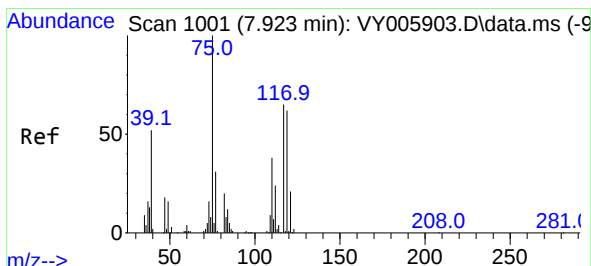
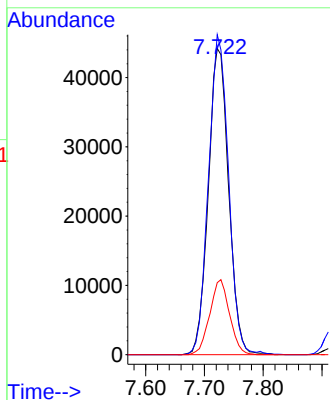
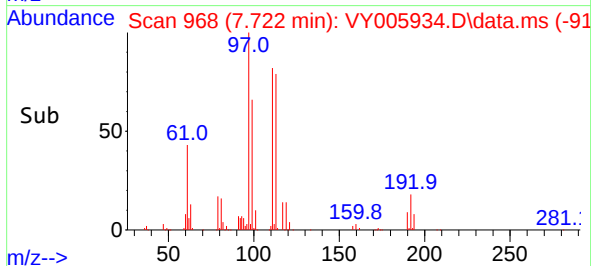




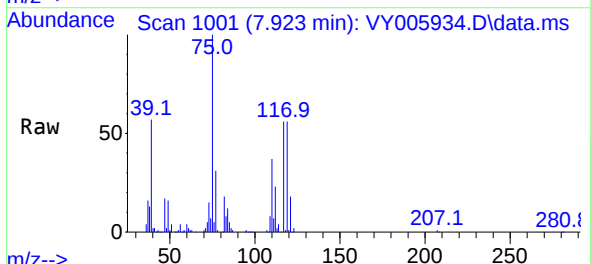
#35
Dibromofluoromethane
Concen: 50.053 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



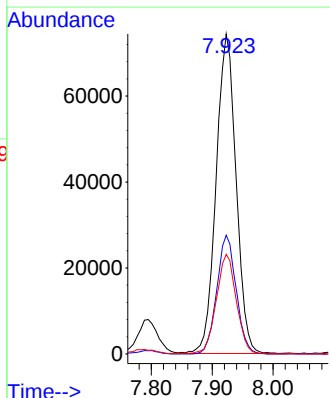
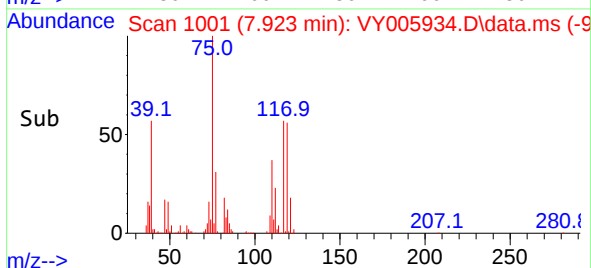
Tgt Ion: 113 Resp: 106365
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 23.8 19.4 29.0



#36
1,1-Dichloropropene
Concen: 47.429 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



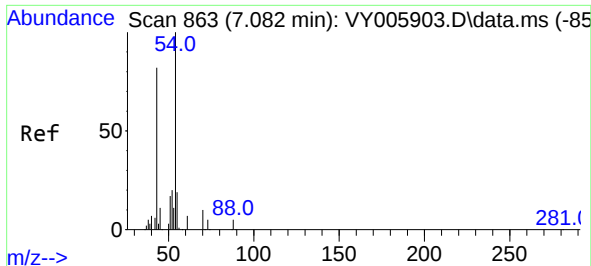
Tgt Ion: 75 Resp: 168975
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.3
77 31.4 24.9 37.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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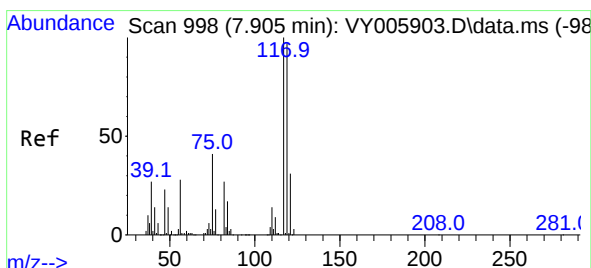
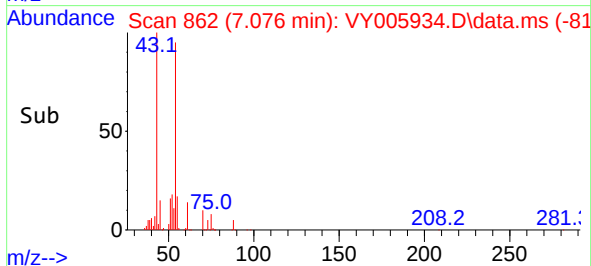
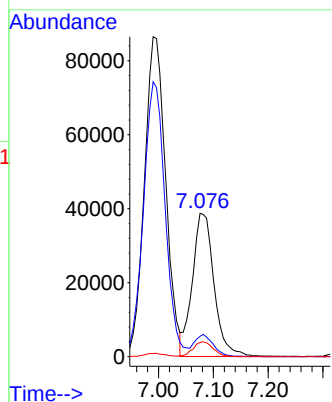
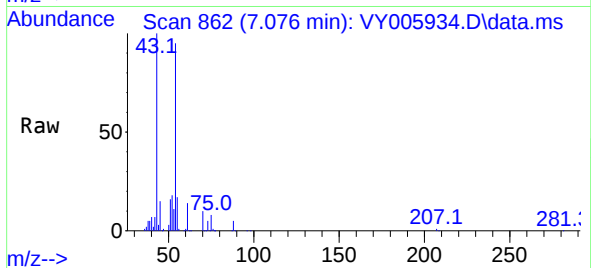
#37
Ethyl Acetate
Concen: 49.950 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 43 Resp: 106575
Ion Ratio Lower Upper
43 100
61 13.2 11.2 16.8
70 9.7 8.3 12.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

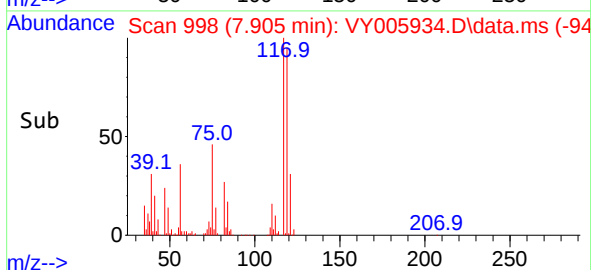
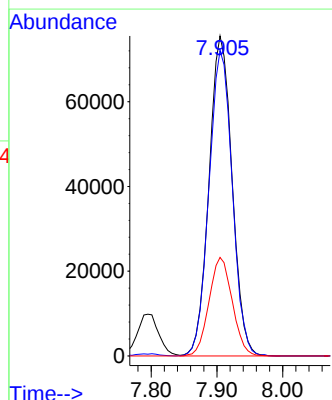
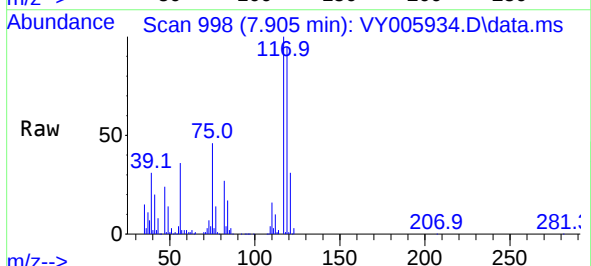
Manual Integrations
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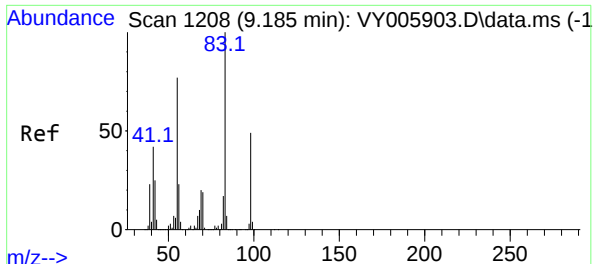
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#38
Carbon Tetrachloride
Concen: 47.768 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 117 Resp: 184463
Ion Ratio Lower Upper
117 100
119 95.5 77.5 116.3
121 30.8 25.0 37.6





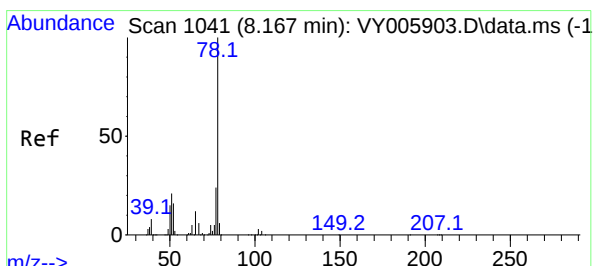
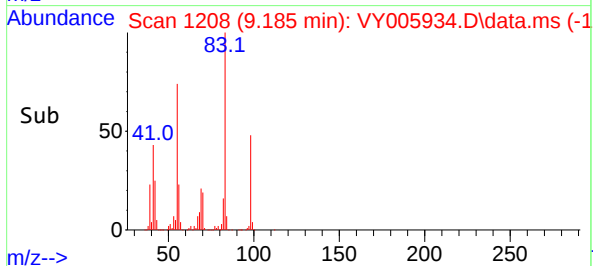
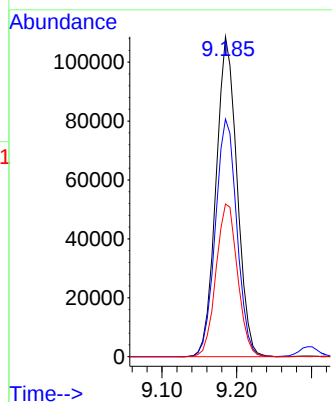
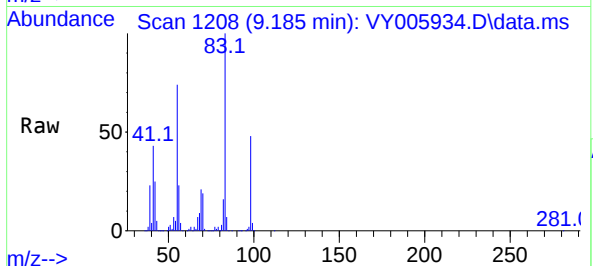
#39
Methylcyclohexane
Concen: 47.130 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 83 Resp: 212671
Ion Ratio Lower Upper
83 100
55 74.3 61.4 92.2
98 47.7 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

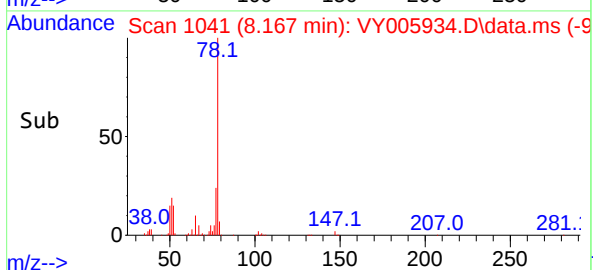
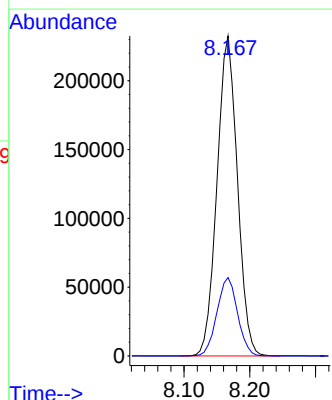
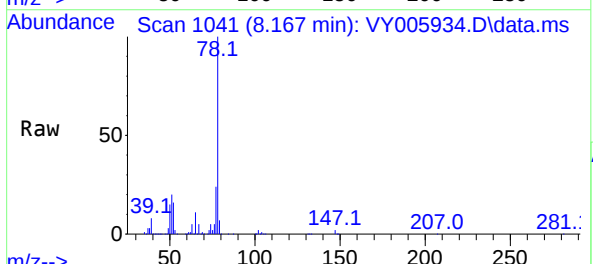
Manual Integrations
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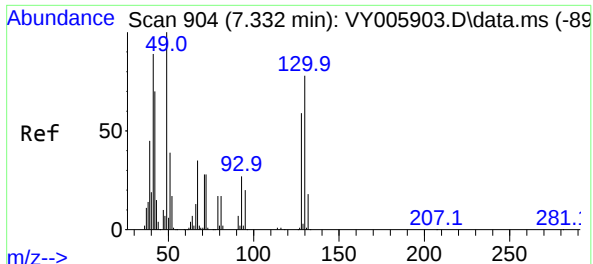
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#40
Benzene
Concen: 49.880 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 78 Resp: 502067
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





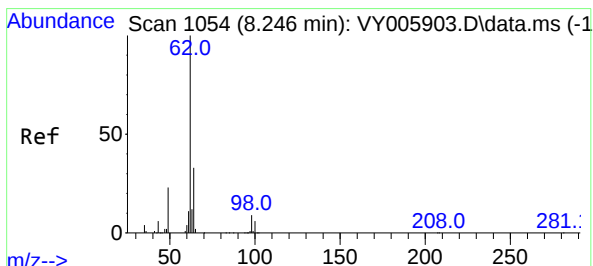
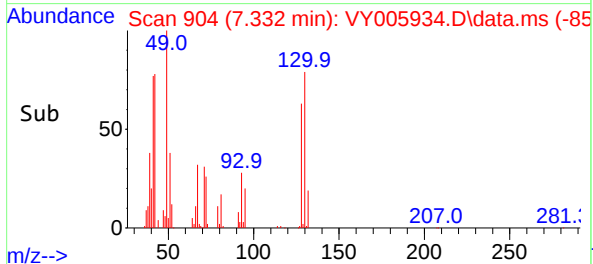
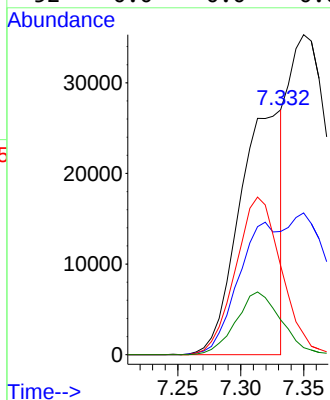
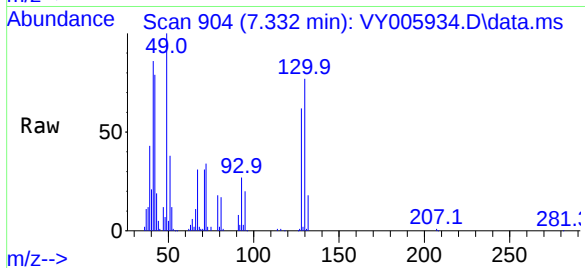
#41
Methacrylonitrile
Concen: 53.841 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 41 Resp: 63972
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

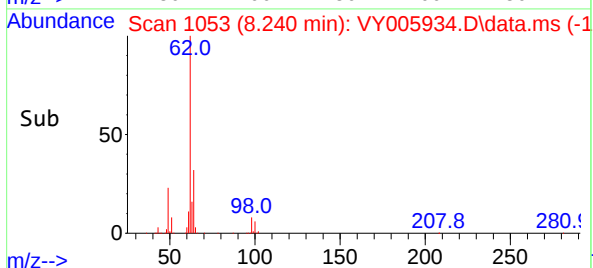
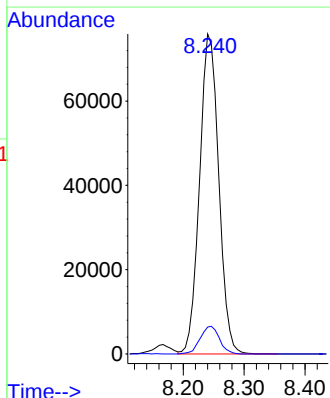
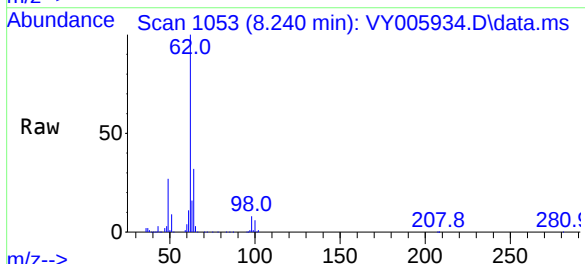
Manual Integrations
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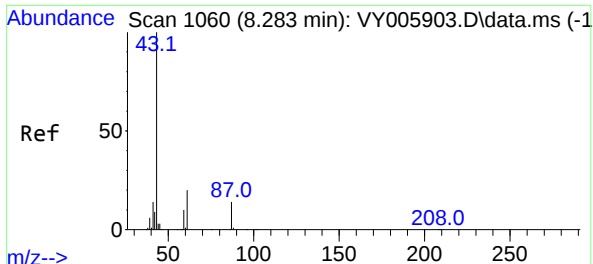
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#42
1,2-Dichloroethane
Concen: 50.822 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 62 Resp: 166164
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





#43

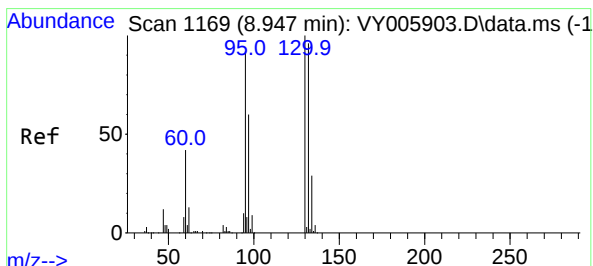
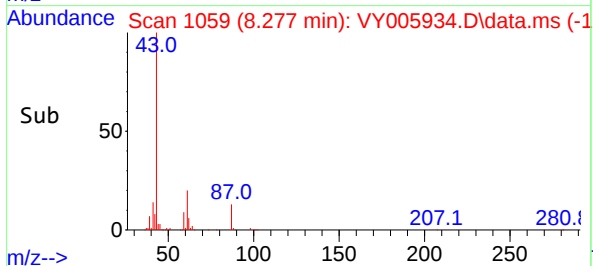
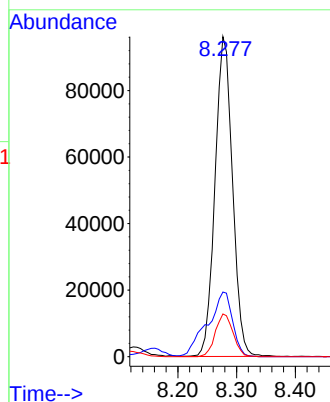
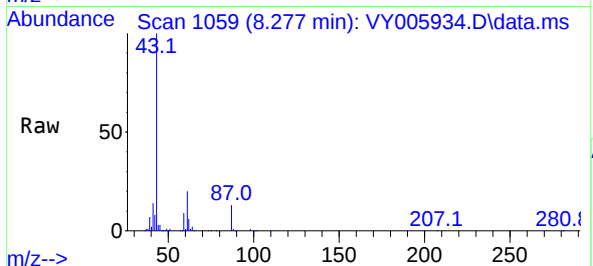
Isopropyl Acetate
Concen: 51.229 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:	43	Resp:	198531
Ion	Ratio	Lower	Upper
43	100		
61	28.9	23.0	34.6
87	13.6	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

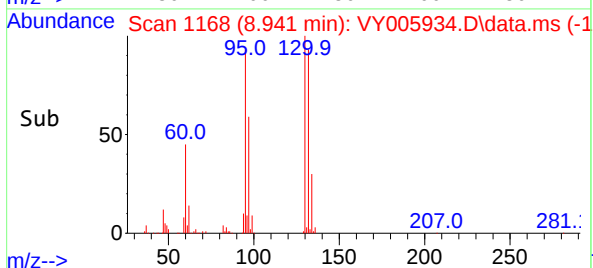
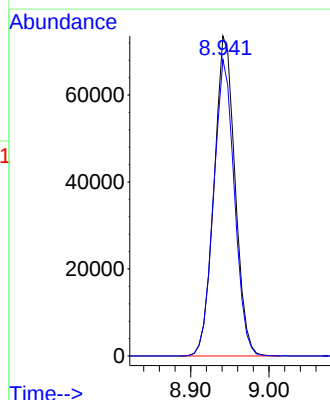
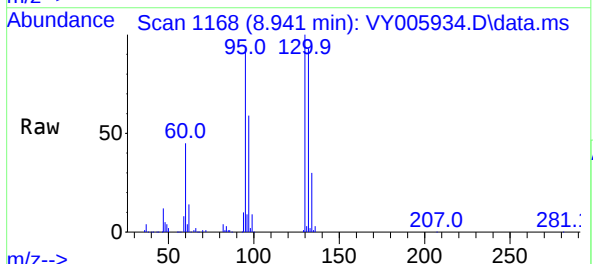
MMDadoda
9/7/2021 4:41:04 PM

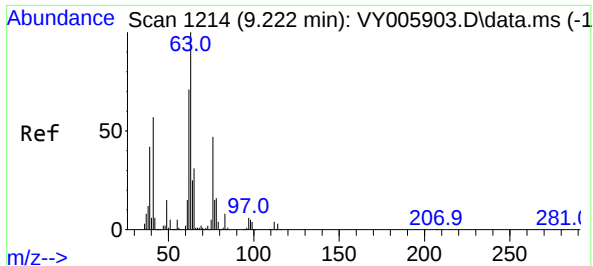


#44

Trichloroethene
Concen: 48.440 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:	130	Resp:	136735
Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	183.0





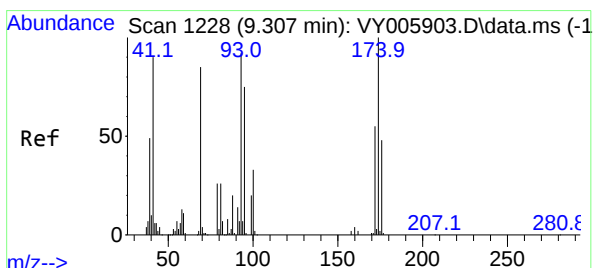
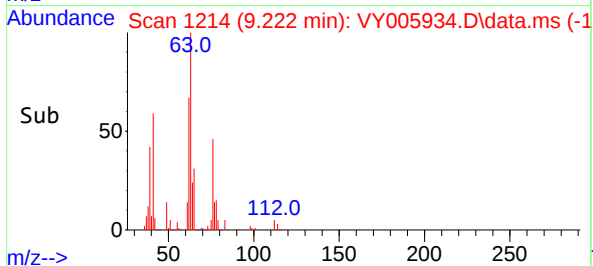
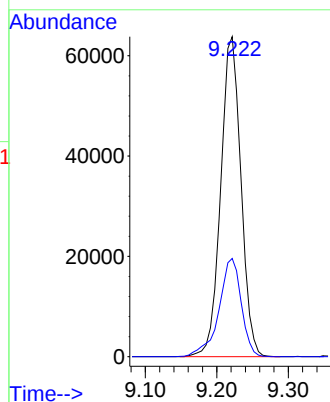
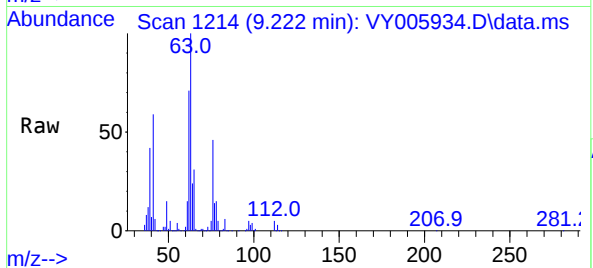
#45
1,2-Dichloropropane
Concen: 50.766 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 63 Resp: 125380
Ion Ratio Lower Upper
63 100
65 30.7 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

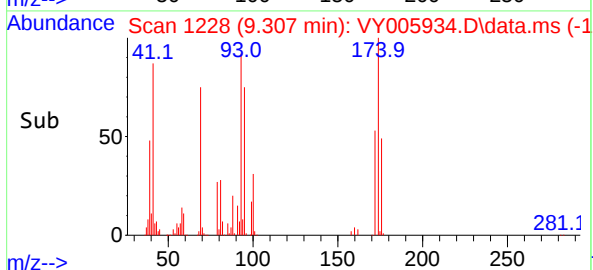
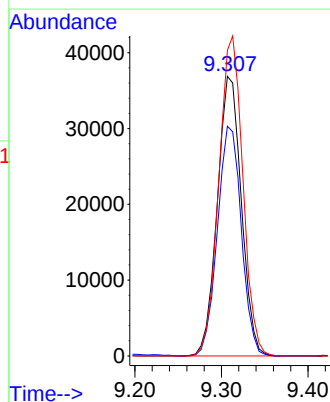
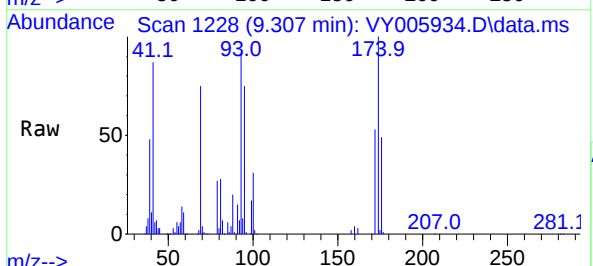
Manual Integrations
APPROVED

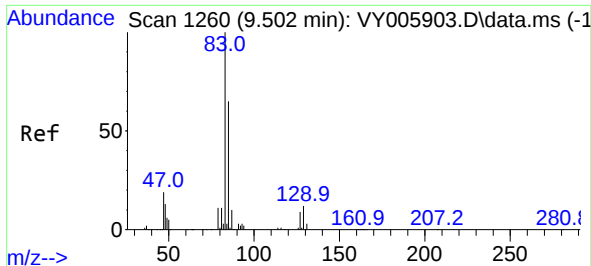
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#46
Dibromomethane
Concen: 49.976 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

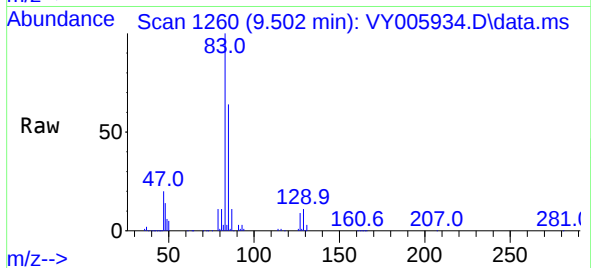
Tgt Ion: 93 Resp: 71030
Ion Ratio Lower Upper
93 100
95 81.8 65.5 98.3
174 114.1 93.0 139.6





#47
Bromodichloromethane
Concen: 50.782 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

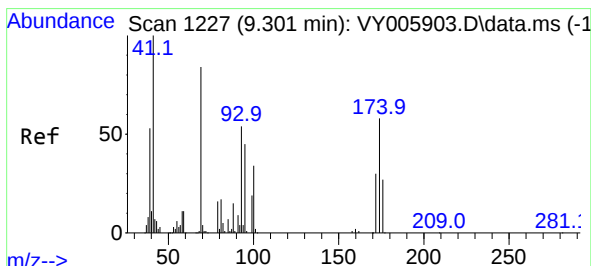
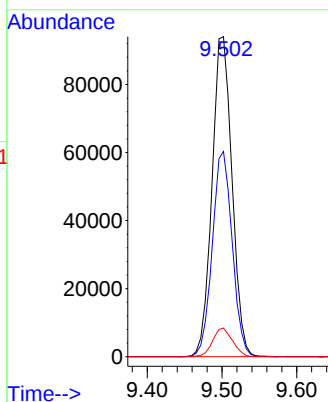
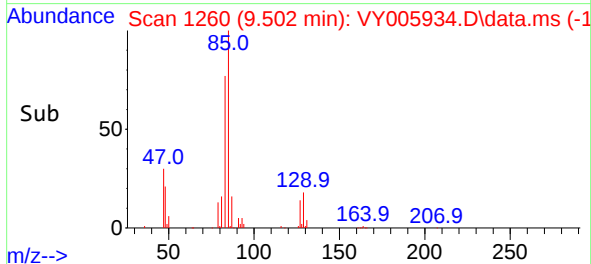
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



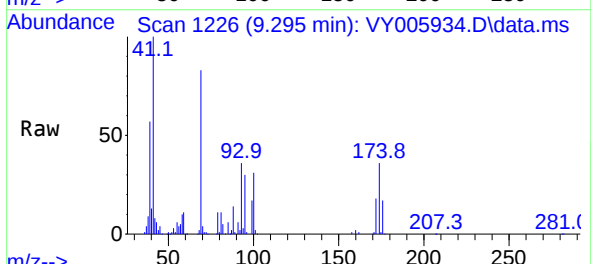
Tgt Ion: 83 Resp: 175406
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8
127 8.9 7.3 10.9

Manual Integrations
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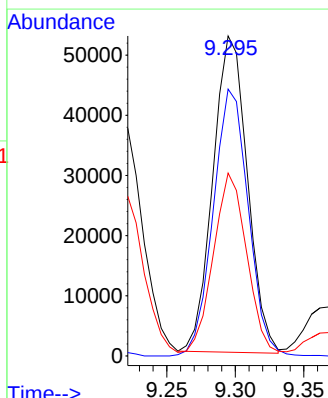
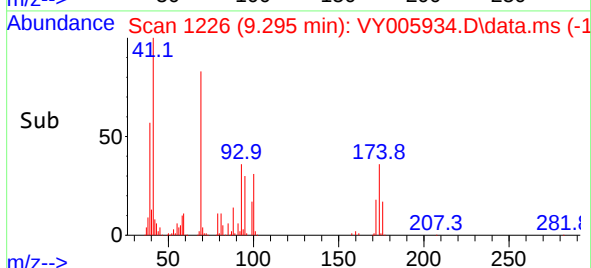
MMDadoda
9/7/2021 4:41:04 PM

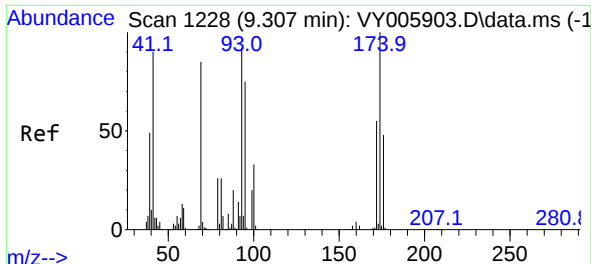


#48
Methyl methacrylate
Concen: 51.665 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



Tgt Ion: 41 Resp: 92025
Ion Ratio Lower Upper
41 100
69 85.8 69.3 103.9
39 57.2 44.2 66.4





#49
1,4-Dioxane
Concen: 1000.100 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

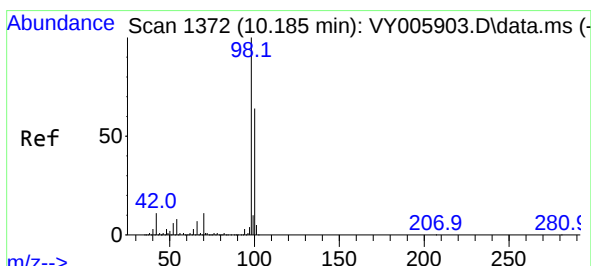
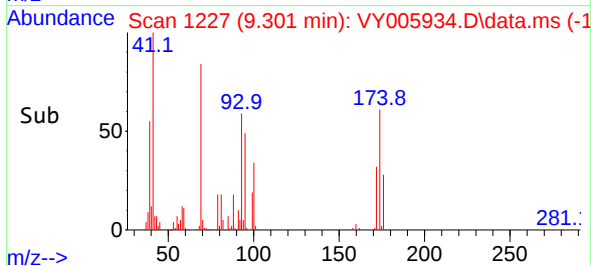
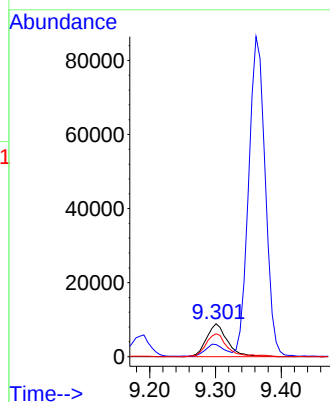
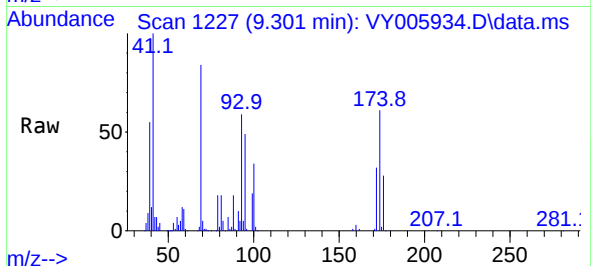
Tgt Ion: 88 Resp: 19576

Ion	Ratio	Lower	Upper
88	100		
43	34.6	26.6	39.8
58	68.2	53.4	80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

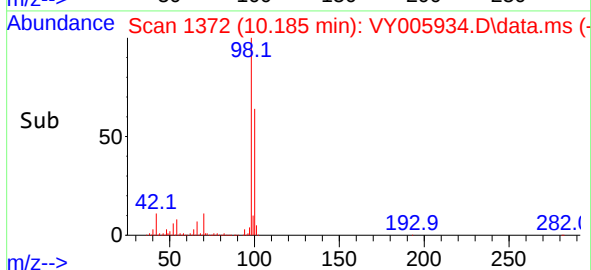
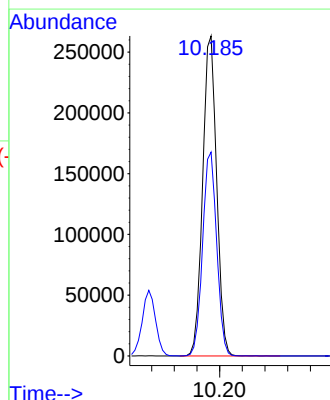
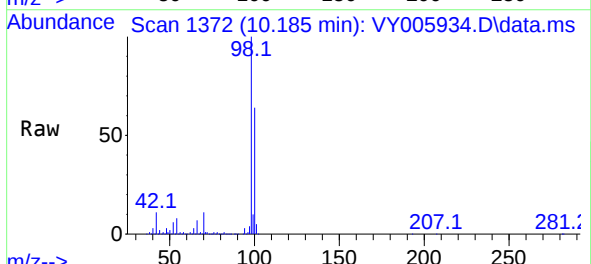
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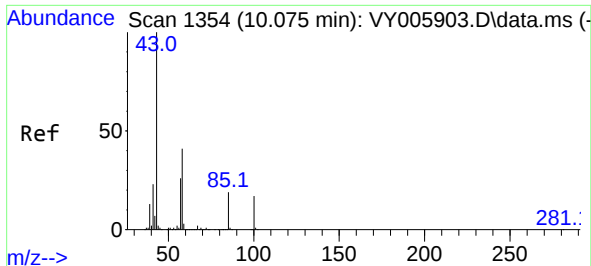


#50
Toluene-d8
Concen: 50.424 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 98 Resp: 449708

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3





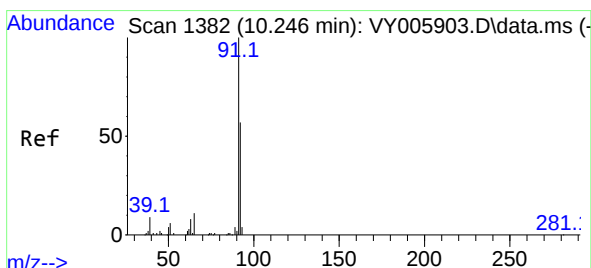
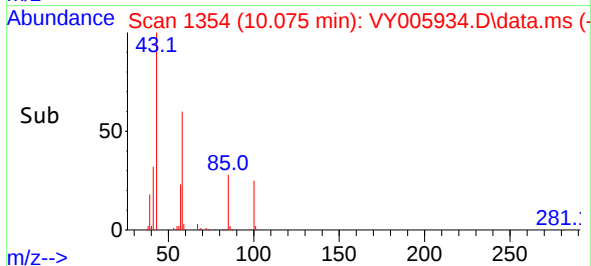
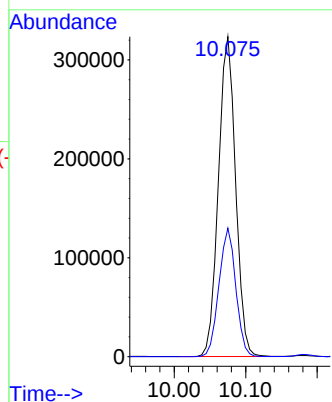
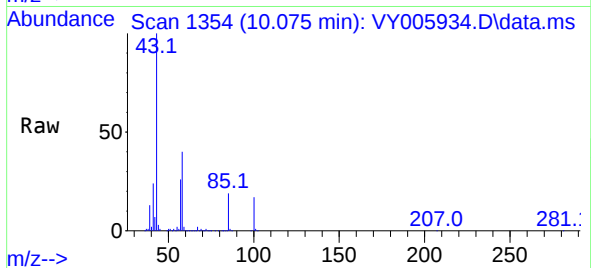
#51
4-Methyl-2-Pentanone
Concen: 258.607 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 43 Resp: 539990
Ion Ratio Lower Upper
43 100
58 39.4 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

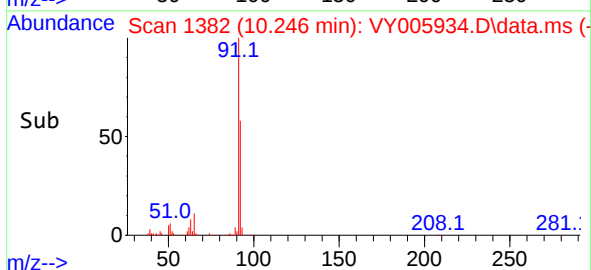
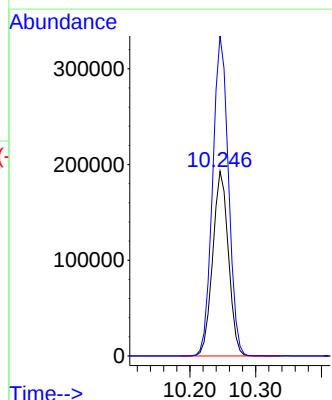
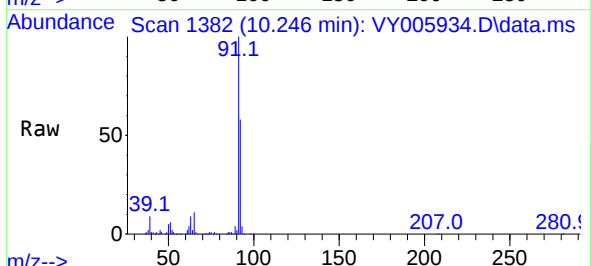
Manual Integrations
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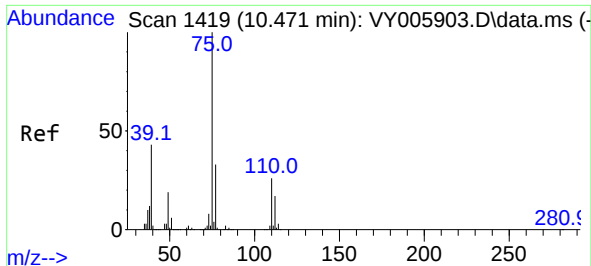
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#52
Toluene
Concen: 49.363 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 92 Resp: 320222
Ion Ratio Lower Upper
92 100
91 175.1 138.4 207.6





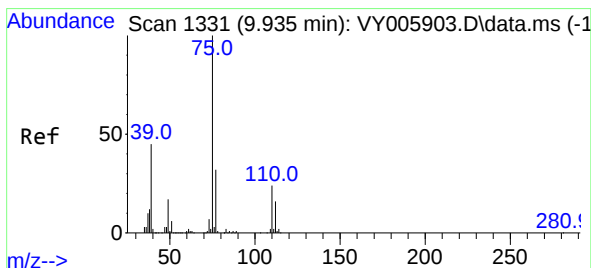
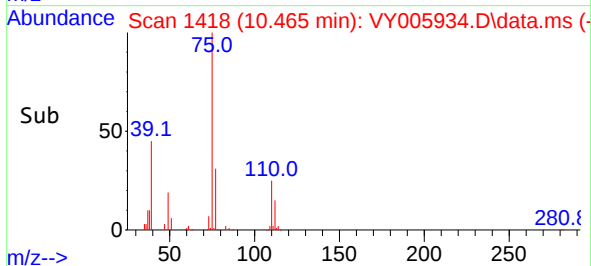
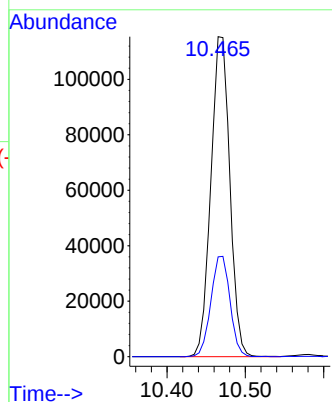
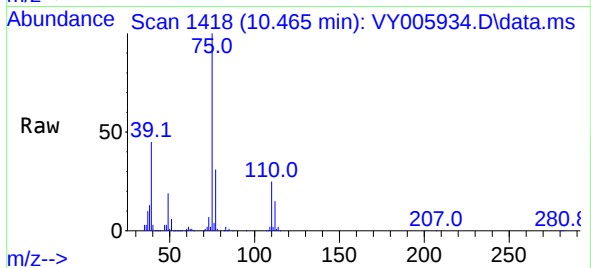
#53
t-1,3-Dichloropropene
Concen: 50.685 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 75 Resp: 194121
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

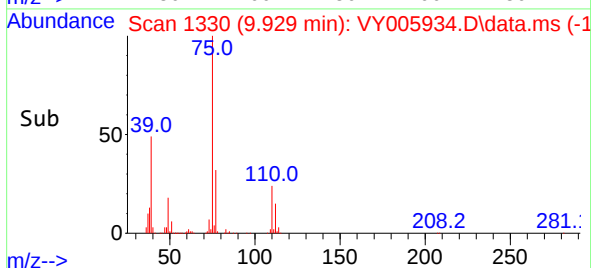
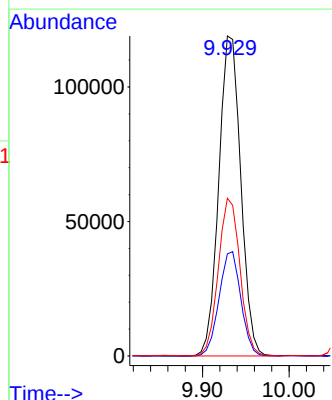
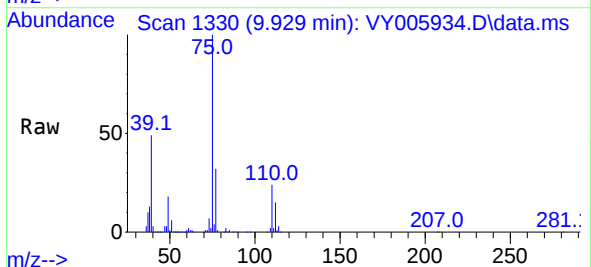
Manual Integrations
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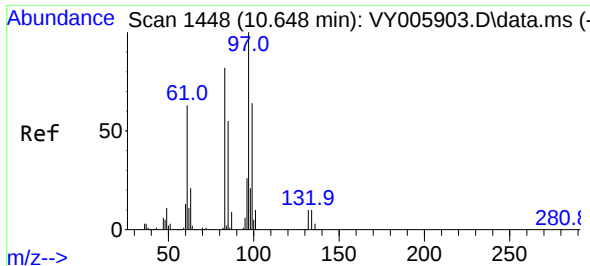
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#54
cis-1,3-Dichloropropene
Concen: 50.001 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

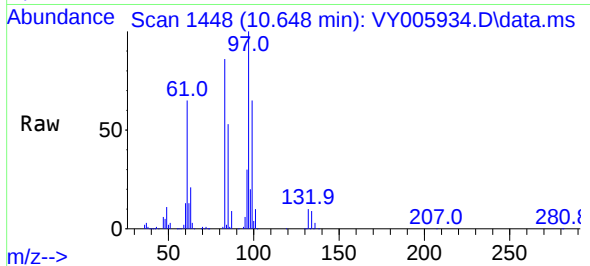
Tgt Ion: 75 Resp: 210116
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 49.2 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 49.857 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

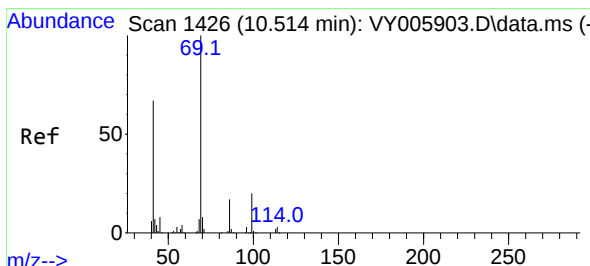
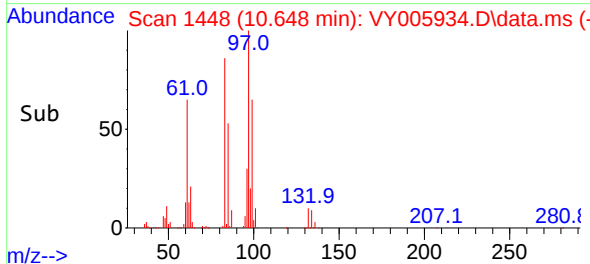
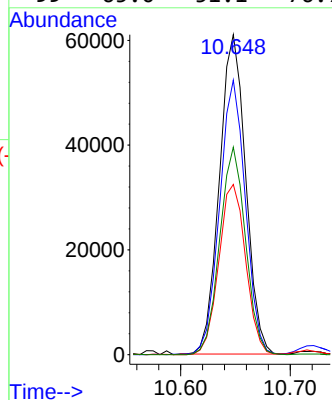


Tgt Ion: 97 Resp: 101496

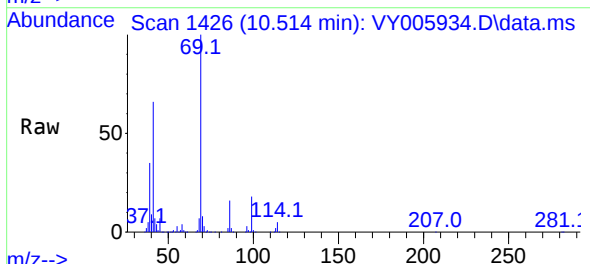
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.9	98.9
85	53.3	44.2	66.4
99	65.0	51.1	76.7

Manual Integrations
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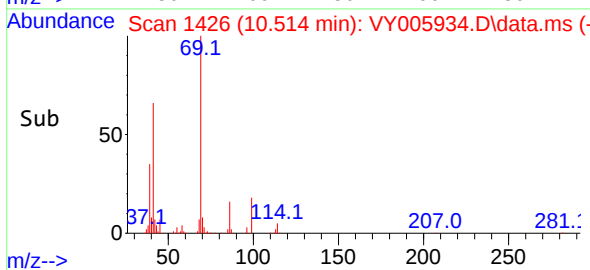
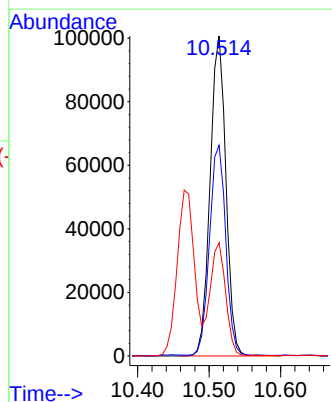


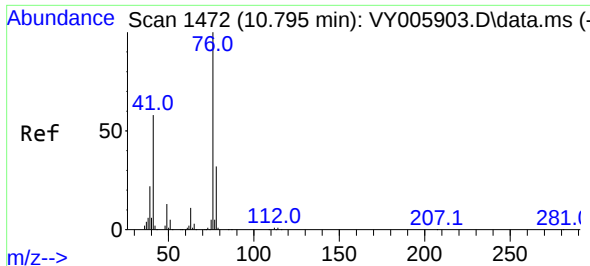
#56
Ethyl methacrylate
Concen: 52.499 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



Tgt Ion: 69 Resp: 154696

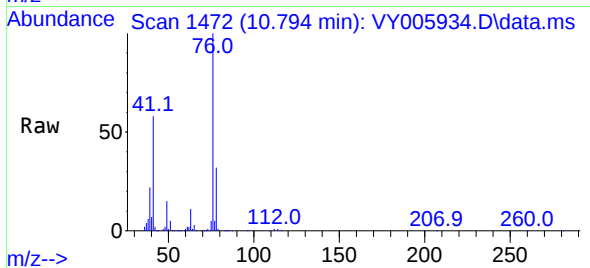
Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.4	80.0
39	34.9	28.0	42.0





#57
1,3-Dichloropropane
Concen: 51.490 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

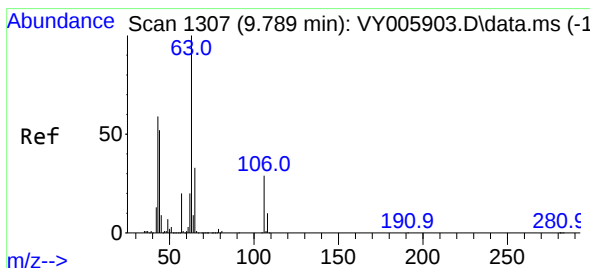
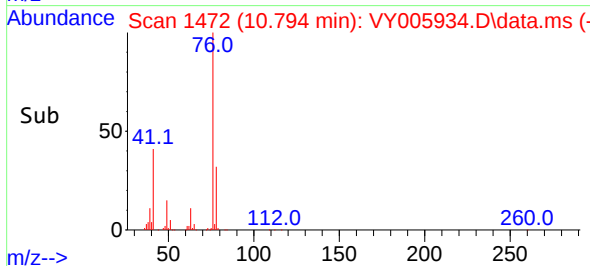
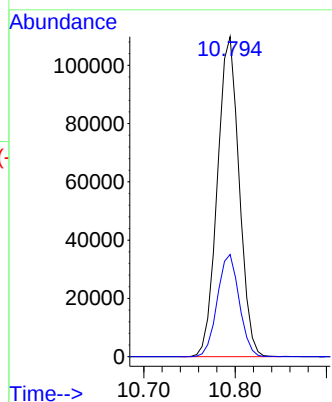
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



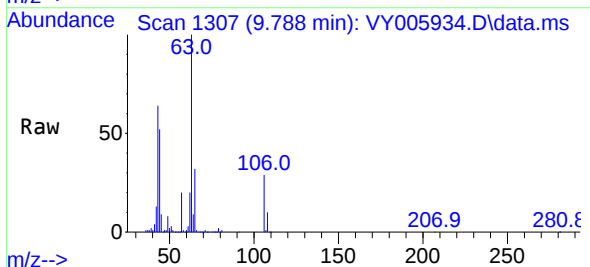
Tgt Ion: 76 Resp: 181725
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Manual Integrations
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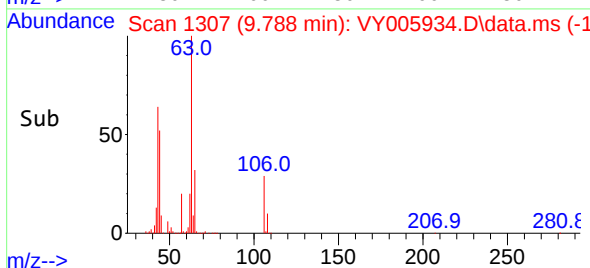
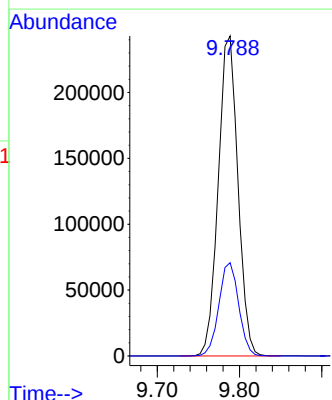
MMDadoda
9/7/2021 4:41:04 PM

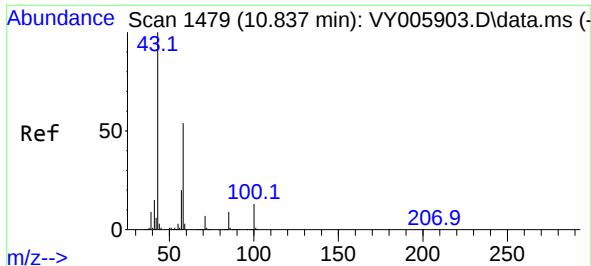


#58
2-Chloroethyl Vinyl ether
Concen: 265.251 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



Tgt Ion: 63 Resp: 403438
Ion Ratio Lower Upper
63 100
106 29.3 23.6 35.4





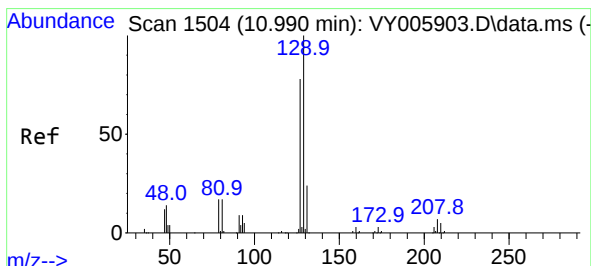
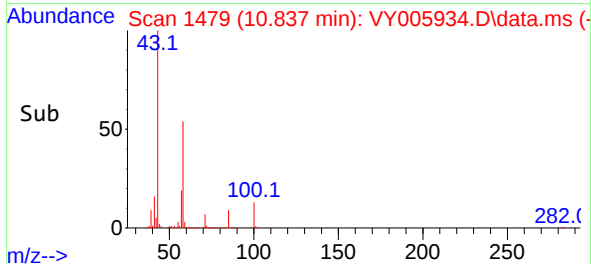
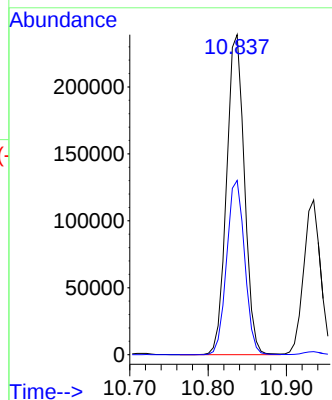
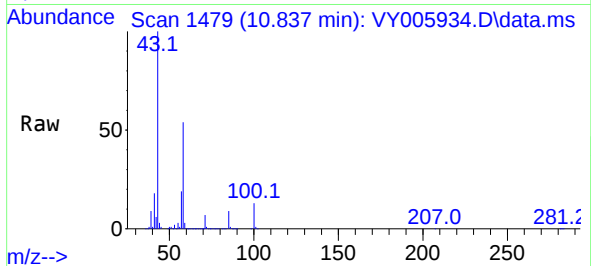
#59
2-Hexanone
Concen: 259.570 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 43 Resp: 378656
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

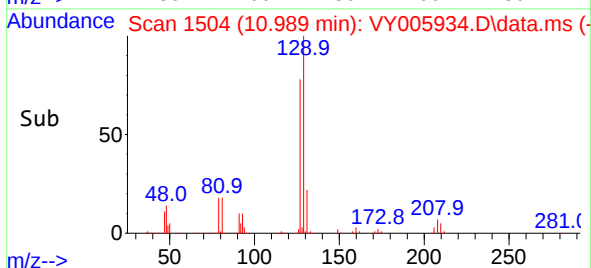
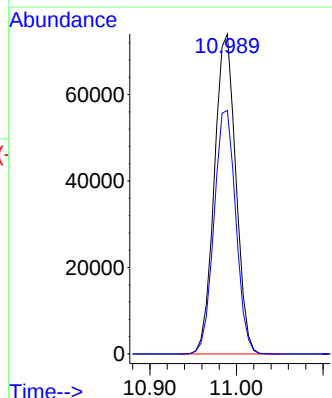
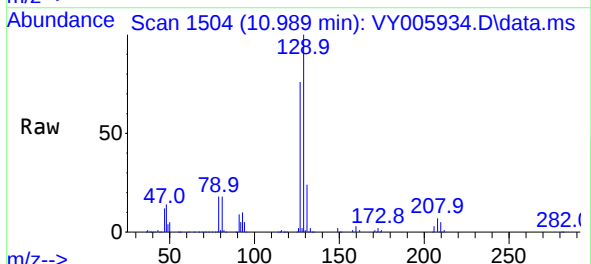
Manual Integrations
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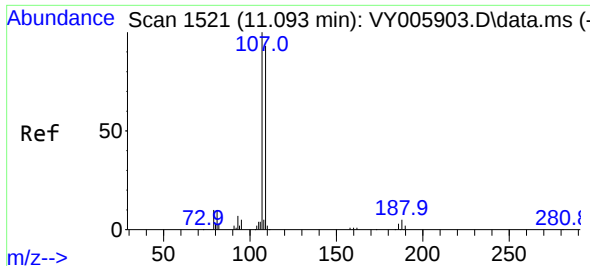
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9/7/2021 4:41:04 PM



#60
Dibromochloromethane
Concen: 51.040 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

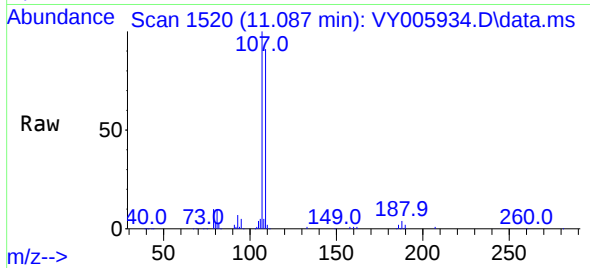
Tgt Ion: 129 Resp: 127565
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.843 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

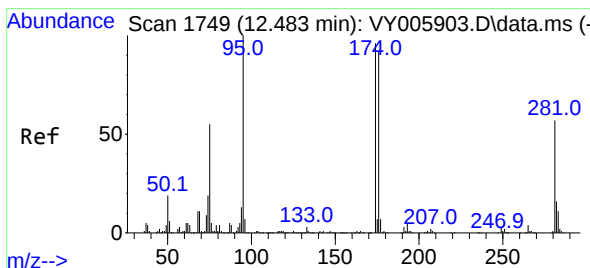
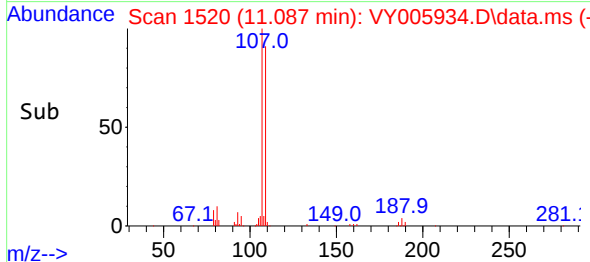
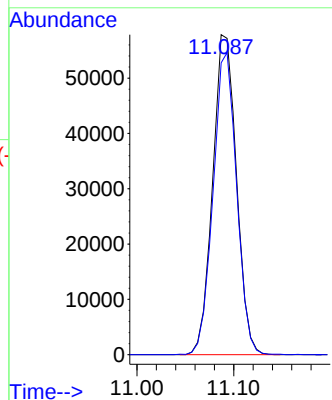
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



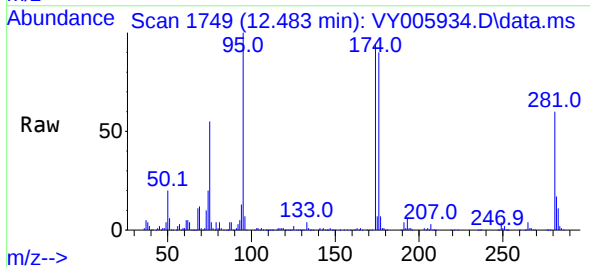
Tgt Ion:107 Resp: 98594
Ion Ratio Lower Upper
107 100
109 93.5 75.1 112.7

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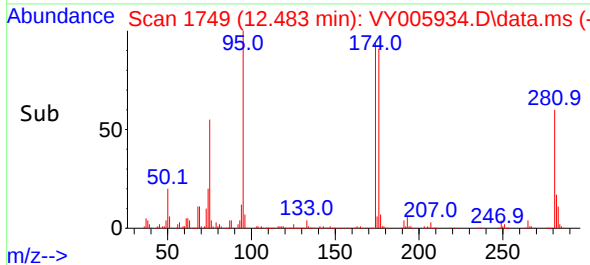
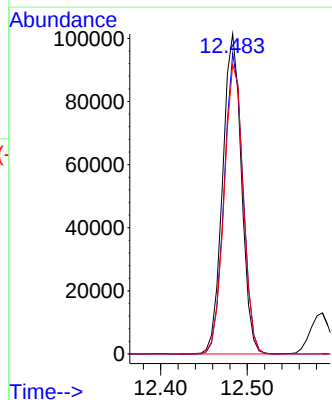
MMDadoda
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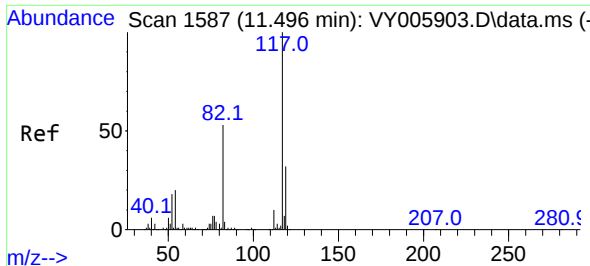


#62
4-Bromofluorobenzene
Concen: 51.185 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



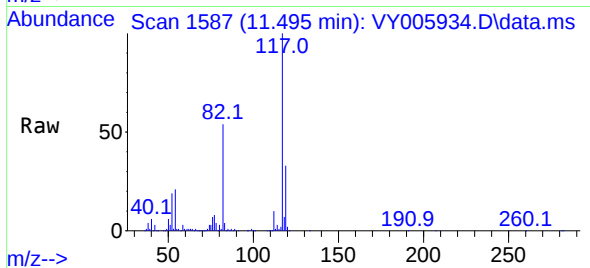
Tgt Ion: 95 Resp: 153282
Ion Ratio Lower Upper
95 100
174 93.8 0.0 192.4
176 91.7 0.0 186.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

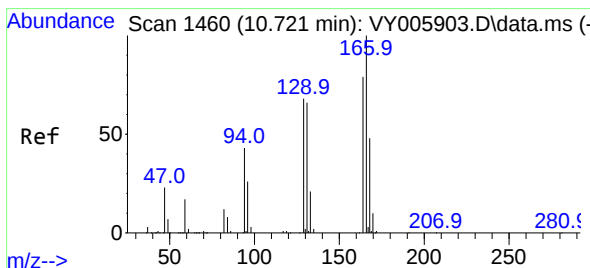
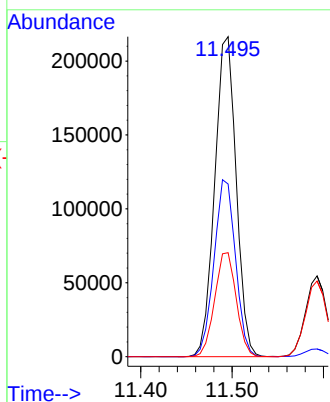
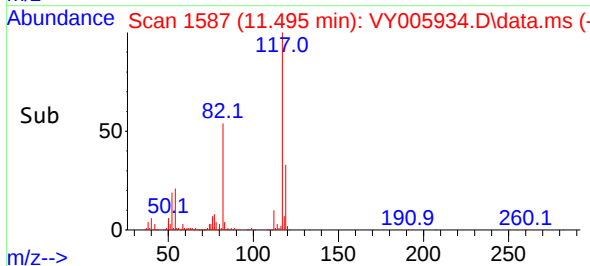
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



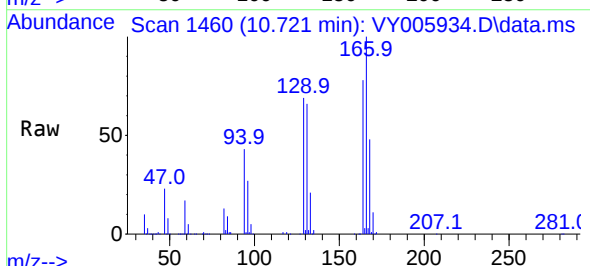
Tgt Ion:117 Resp: 353585
Ion Ratio Lower Upper
117 100
82 54.0 42.4 63.6
119 32.5 25.4 38.0

Manual Integrations
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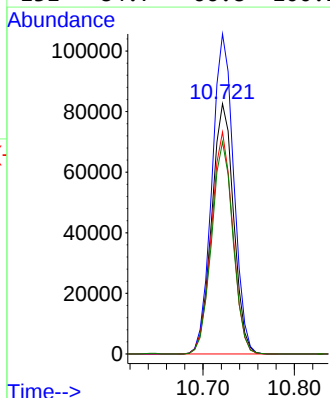
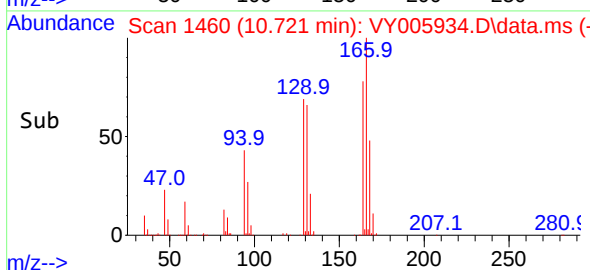
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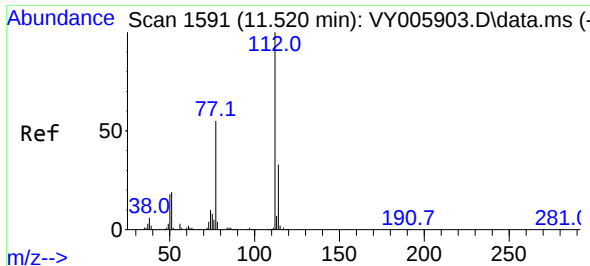


#64
Tetrachloroethene
Concen: 47.322 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



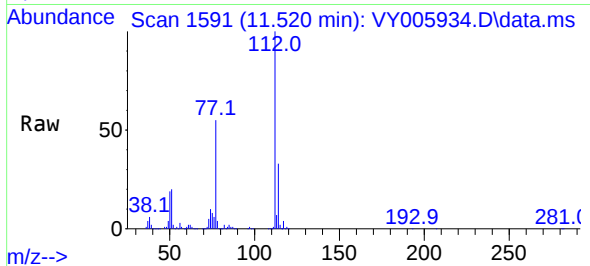
Tgt Ion:164 Resp: 137003
Ion Ratio Lower Upper
164 100
166 127.9 101.8 152.8
129 88.7 68.7 103.1
131 84.7 66.8 100.2





#65
Chlorobenzene
Concen: 49.756 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

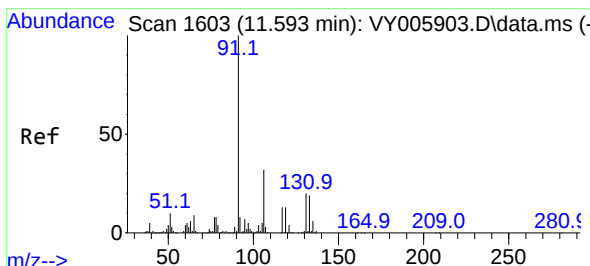
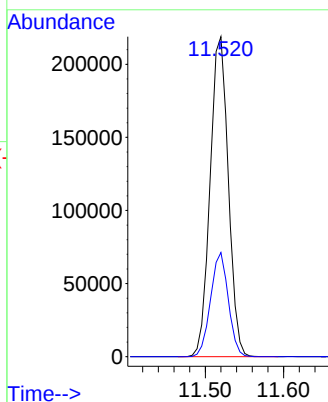
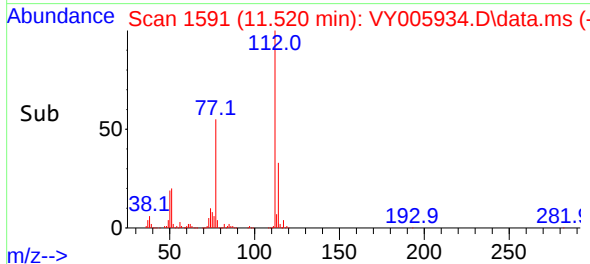
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



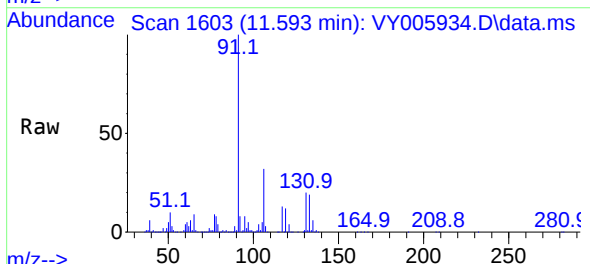
Tgt Ion:112 Resp: 352999
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

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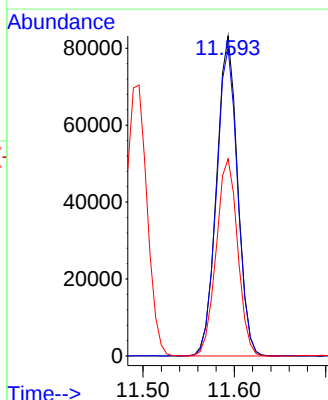
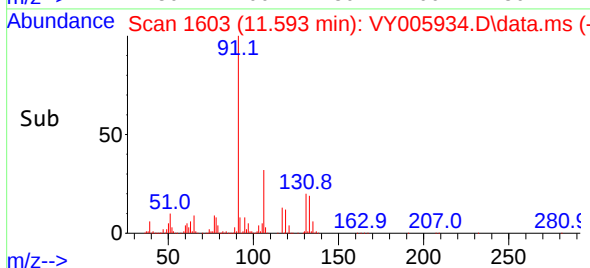
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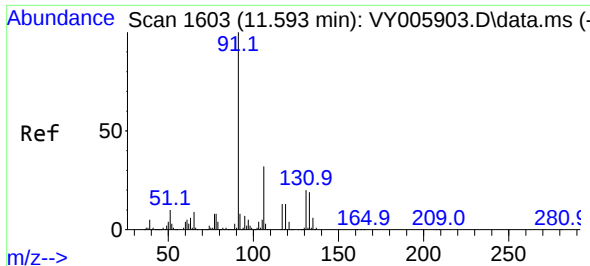


#66
1,1,1,2-Tetrachloroethane
Concen: 49.880 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



Tgt Ion:131 Resp: 132477
Ion Ratio Lower Upper
131 100
133 97.0 48.6 145.8
119 63.0 31.5 94.5





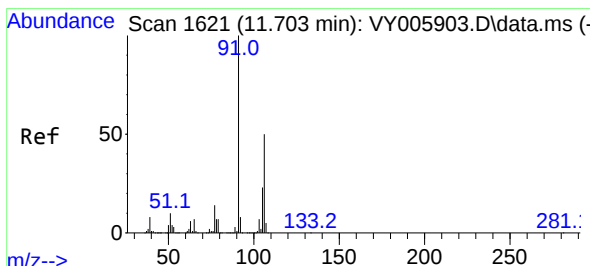
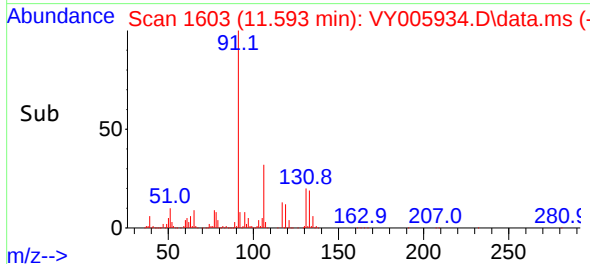
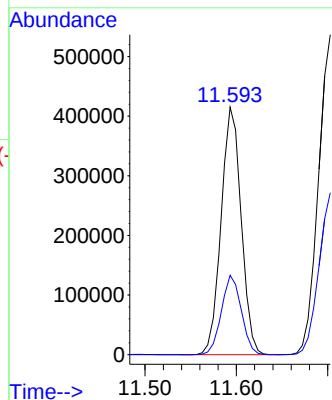
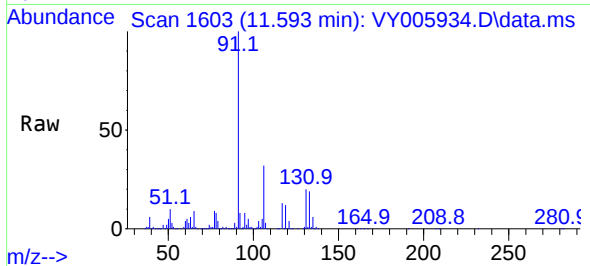
#67
Ethyl Benzene
Concen: 49.956 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 633571
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

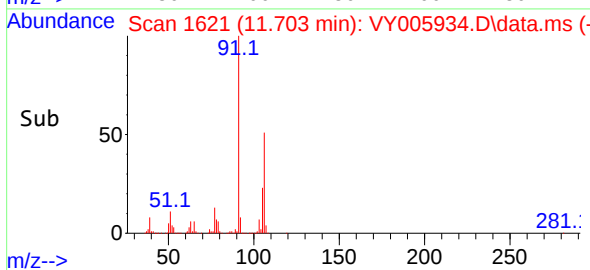
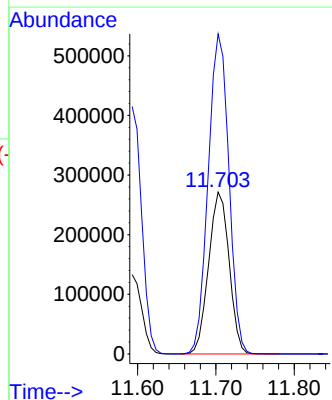
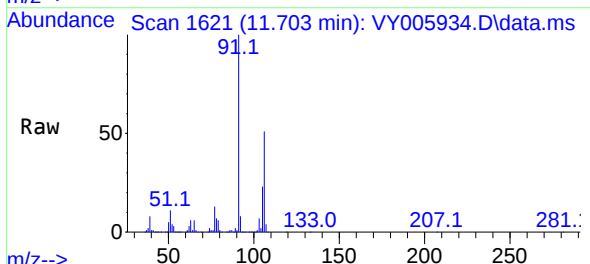
Manual Integrations
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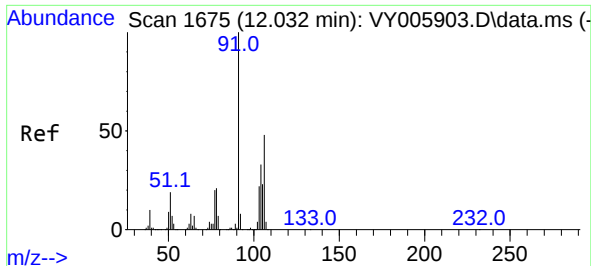
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#68
m/p-Xylenes
Concen: 98.683 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:106 Resp: 493536
Ion Ratio Lower Upper
106 100
91 199.4 158.4 237.6





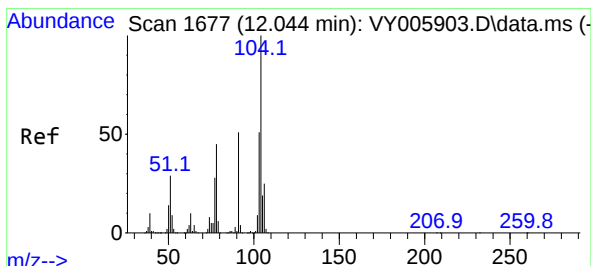
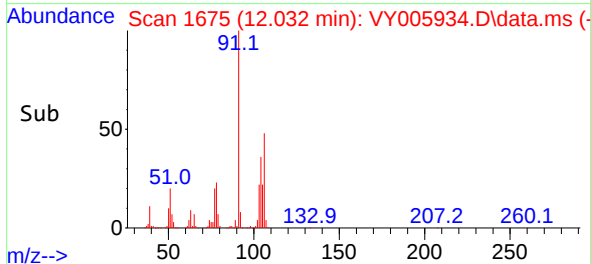
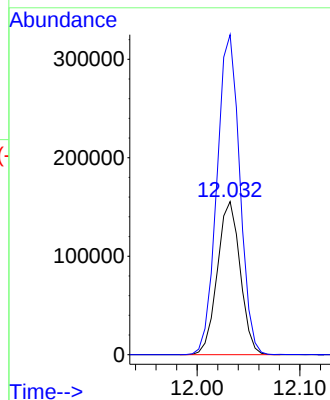
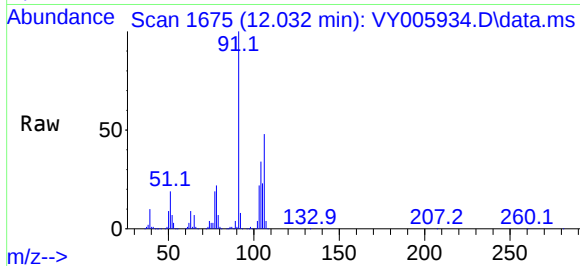
#69
o-Xylene
Concen: 51.027 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:106 Resp: 239592
Ion Ratio Lower Upper
106 100
91 209.2 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

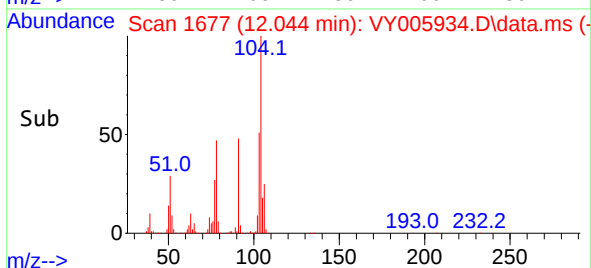
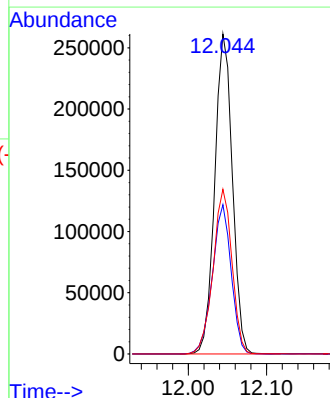
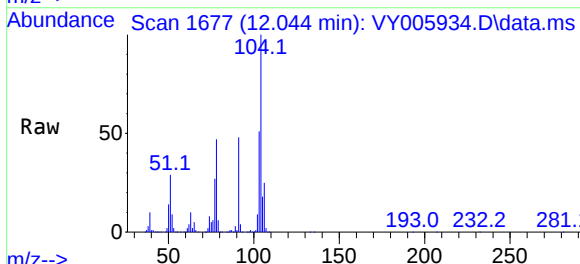
Manual Integrations
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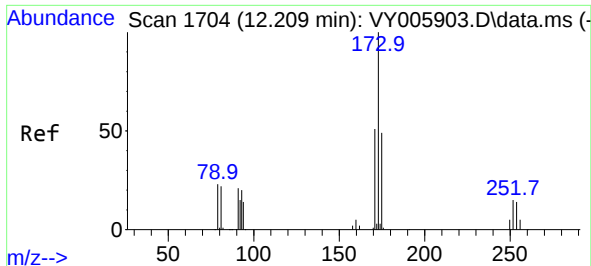
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#70
Styrene
Concen: 51.074 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:104 Resp: 409058
Ion Ratio Lower Upper
104 100
78 49.7 39.6 59.4
103 55.1 44.1 66.1





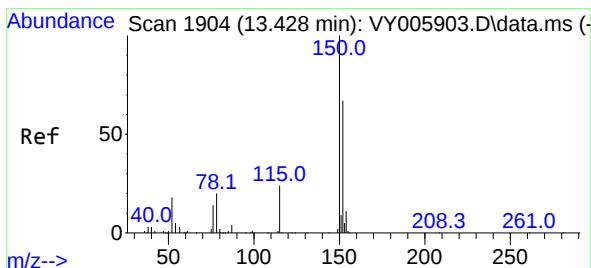
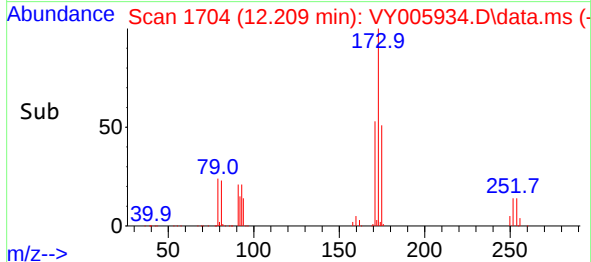
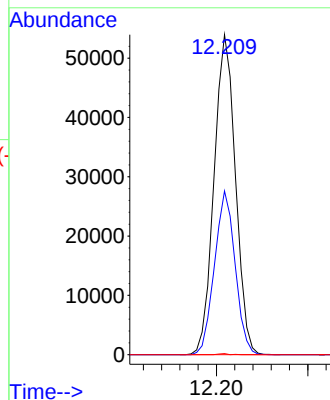
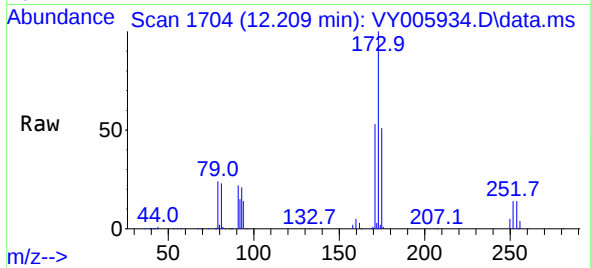
#71
Bromoform
Concen: 50.129 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:173 Resp: 87777
Ion Ratio Lower Upper
173 100
175 49.3 24.5 73.5
254 0.2 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

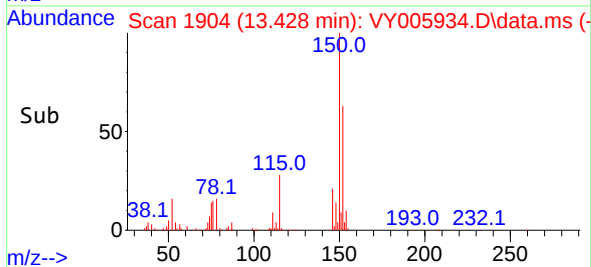
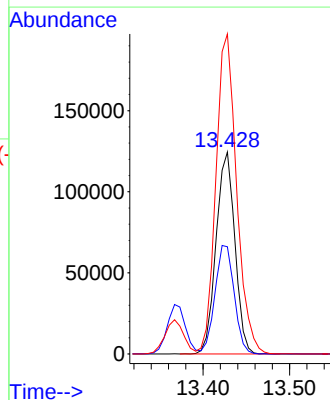
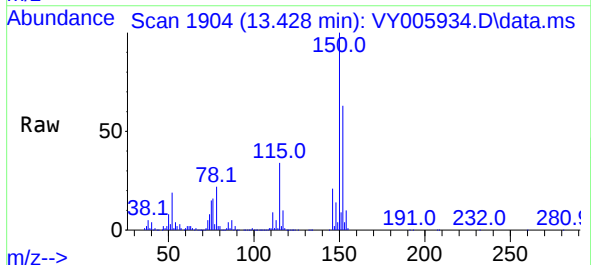
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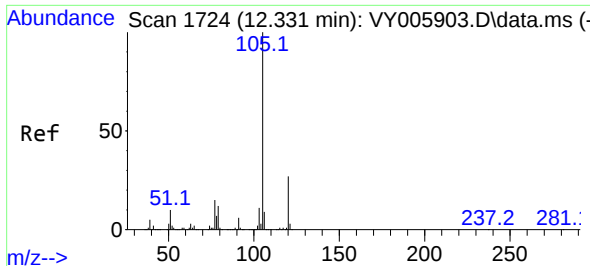
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

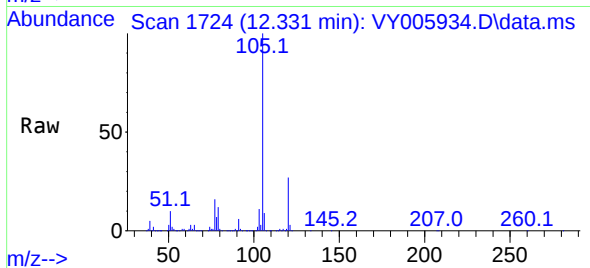
Tgt Ion:152 Resp: 187412
Ion Ratio Lower Upper
152 100
115 54.8 26.8 80.4
150 174.7 0.0 345.6





#73
Isopropylbenzene
Concen: 49.191 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

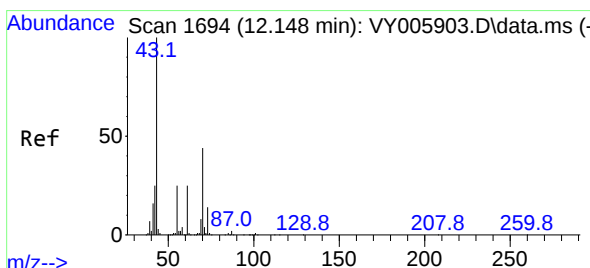
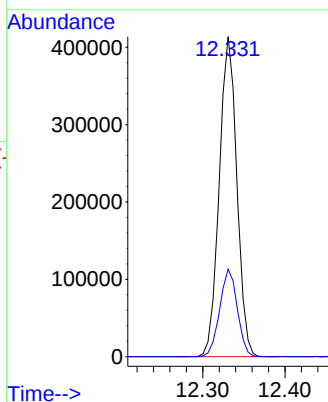
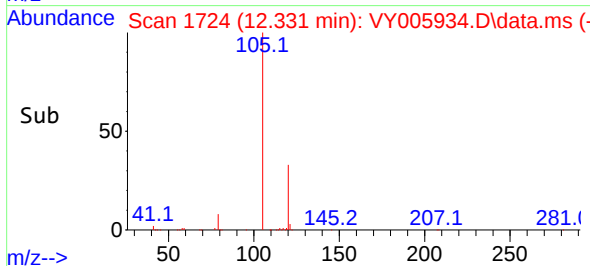
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



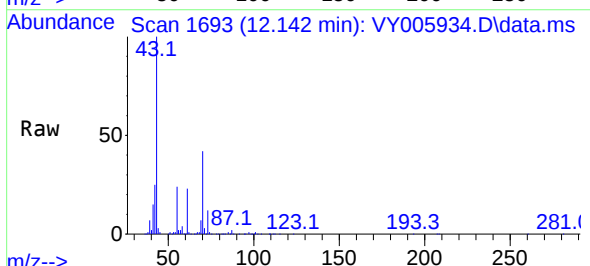
Tgt Ion:105 Resp: 614466
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

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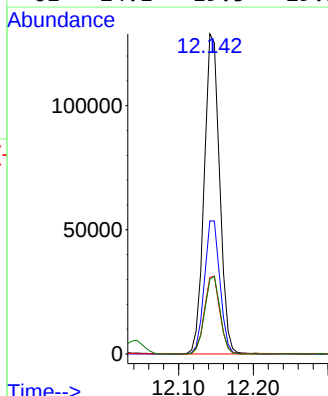
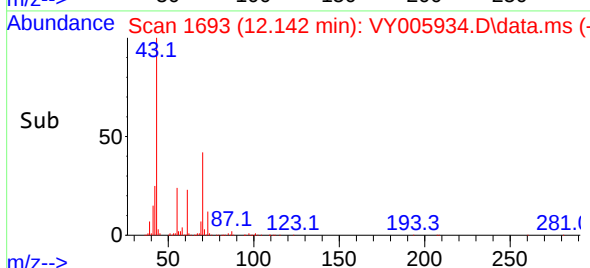
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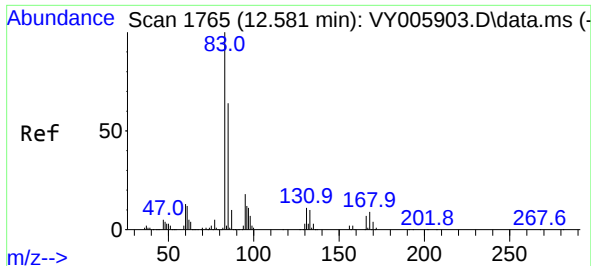


#74
N-ethyl acetate
Concen: 51.624 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



Tgt Ion: 43 Resp: 185014
Ion Ratio Lower Upper
43 100
70 41.8 34.2 51.4
55 24.5 19.4 29.2
61 24.1 19.5 29.3





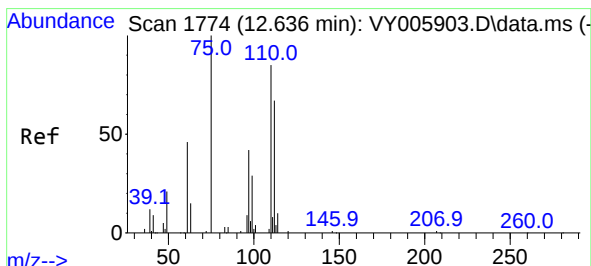
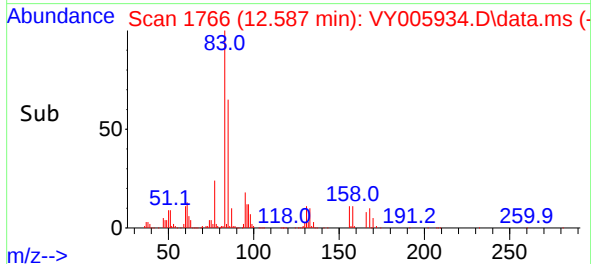
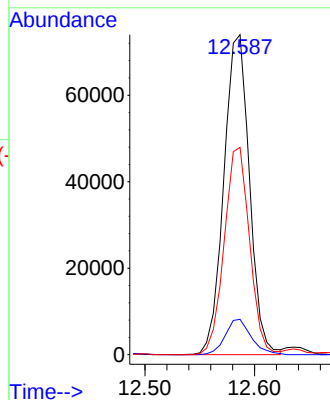
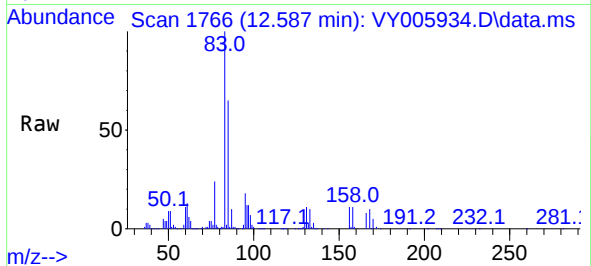
#75
1,1,2,2-Tetrachloroethane
Concen: 50.496 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 83 Resp: 120040
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.2 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

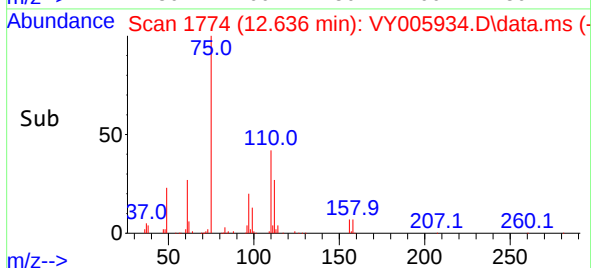
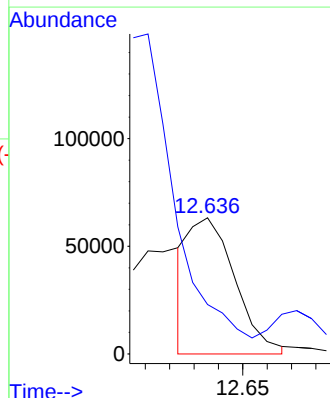
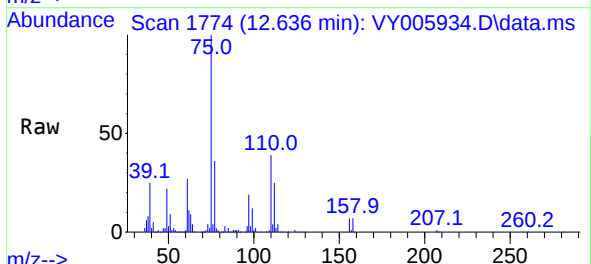
Manual Integrations
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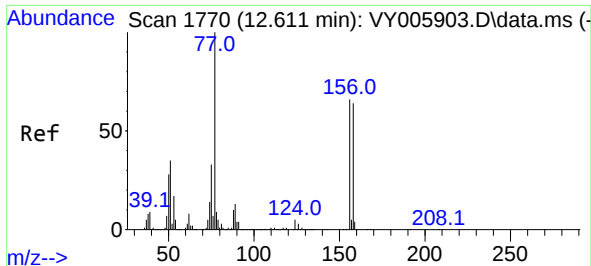
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#76
1,2,3-Trichloropropane
Concen: 47.921 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 75 Resp: 84058
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





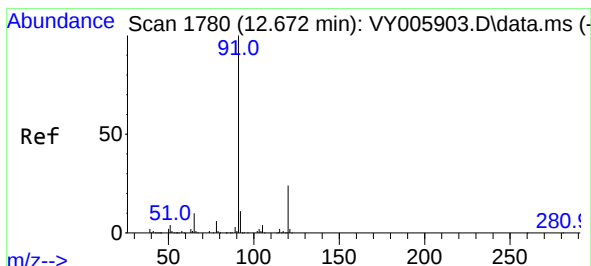
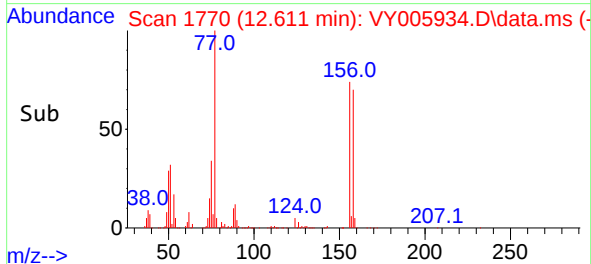
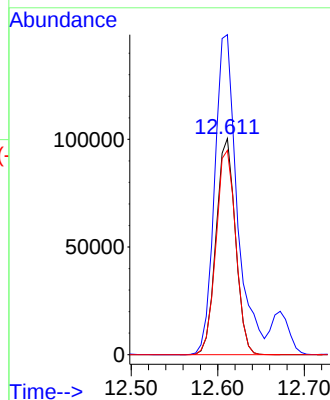
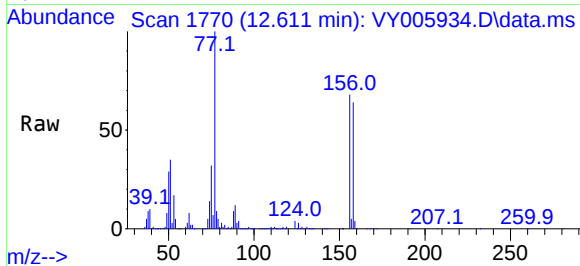
#77
Bromobenzene
Concen: 49.448 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 156 Resp: 155581
Ion Ratio Lower Upper
156 100
77 172.5 85.9 257.7
158 96.9 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

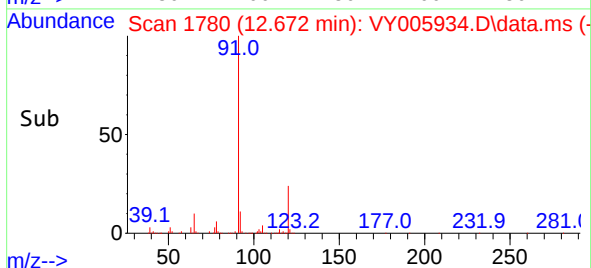
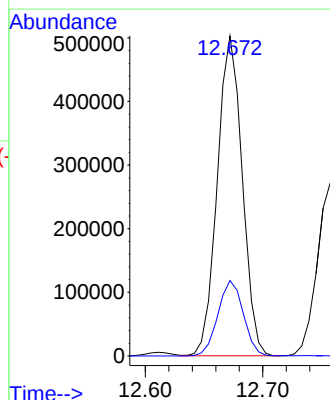
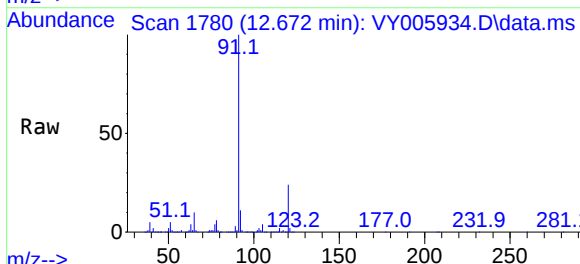
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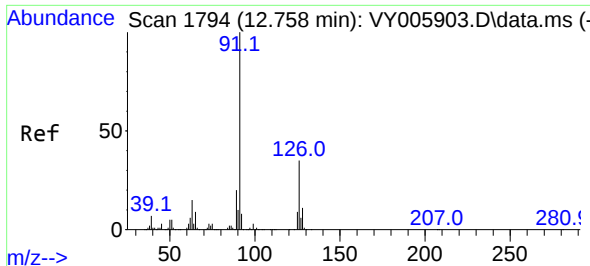
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#78
n-propylbenzene
Concen: 49.762 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 91 Resp: 742885
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9





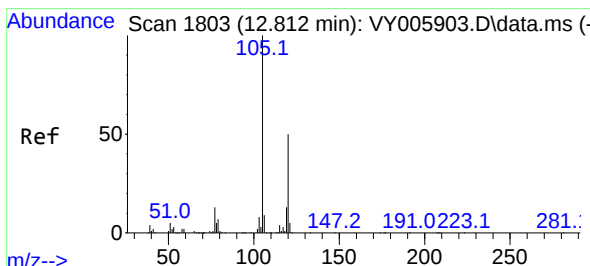
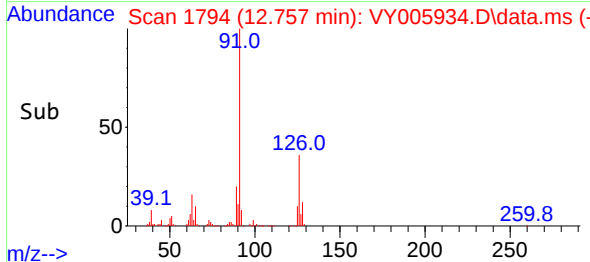
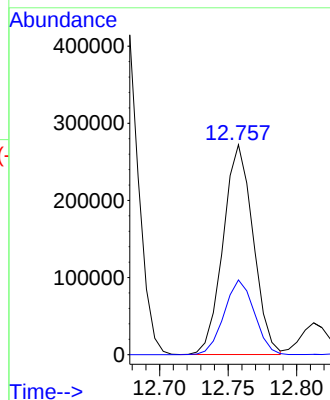
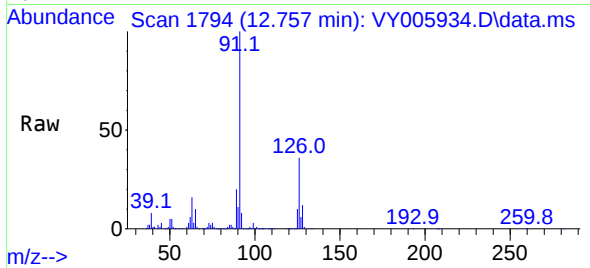
#79
2-Chlorotoluene
Concen: 49.952 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 91 Resp: 415142
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

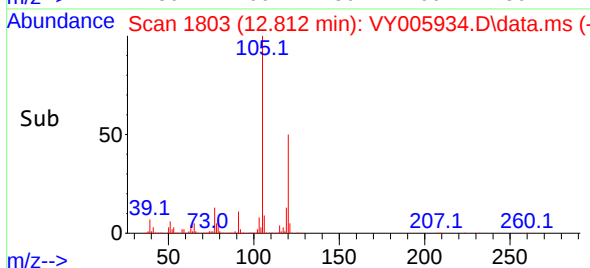
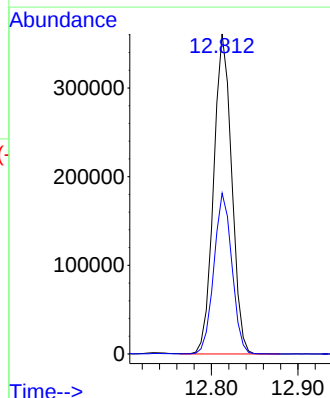
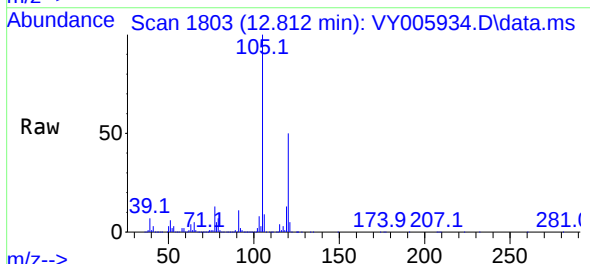
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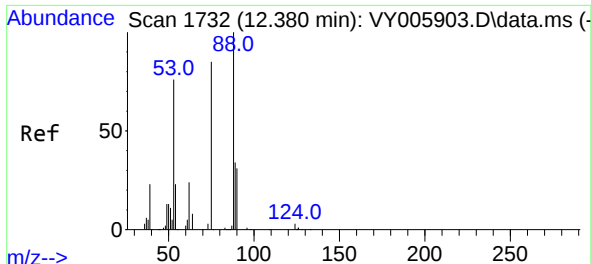
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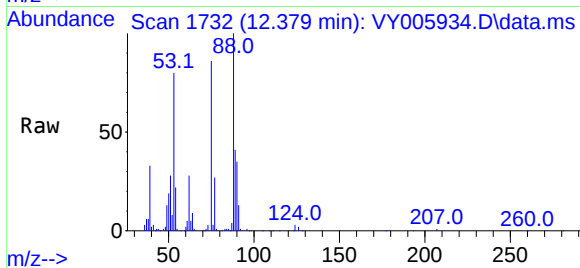
#80
1,3,5-Trimethylbenzene
Concen: 49.898 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 105 Resp: 522213
Ion Ratio Lower Upper
105 100
120 50.1 25.2 75.6

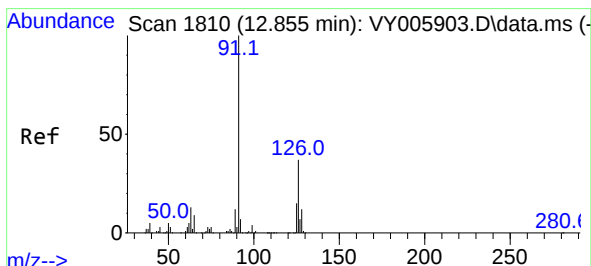
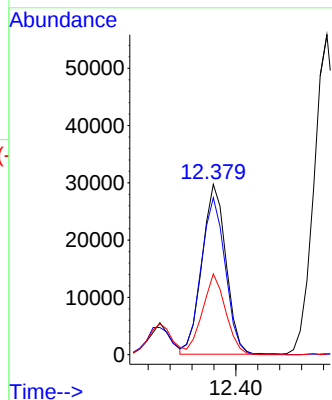
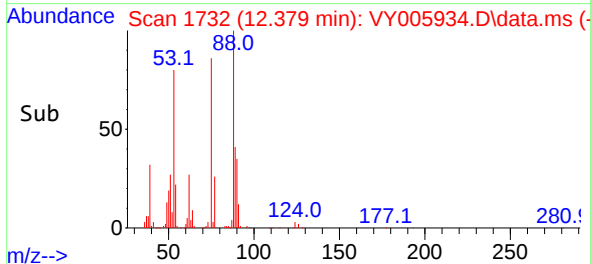




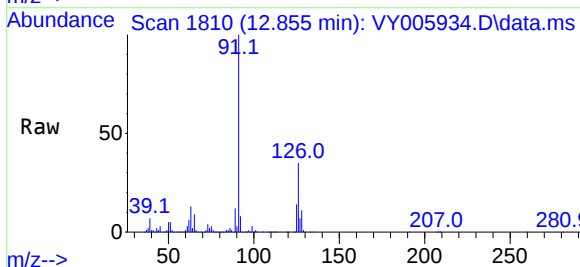
#81
trans-1,4-Dichloro-2-butene
Concen: 48.793 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



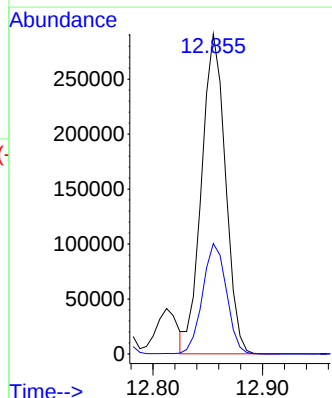
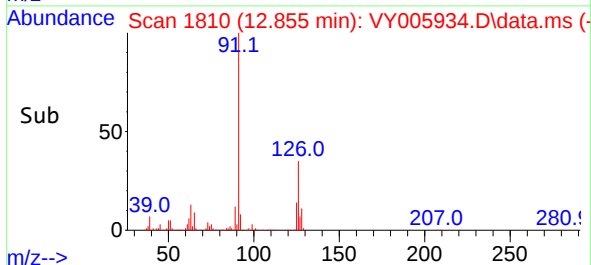
Tgt Ion: 75 Resp: 45004
Ion Ratio Lower Upper
75 100
53 93.8 71.8 107.8
89 45.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.494 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



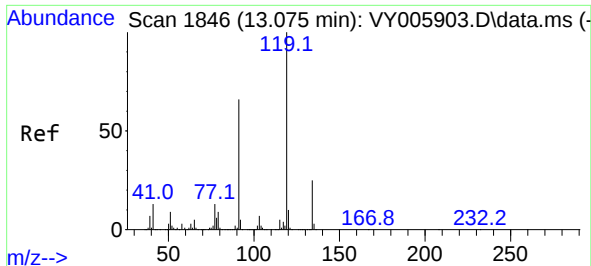
Tgt Ion: 91 Resp: 440278
Ion Ratio Lower Upper
91 100
126 34.6 18.2 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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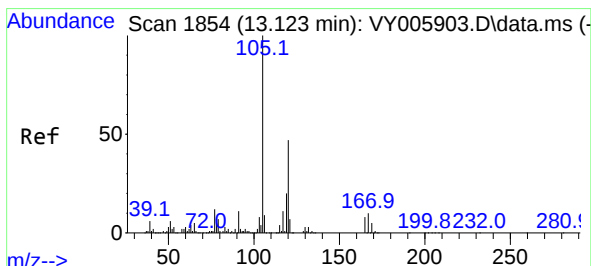
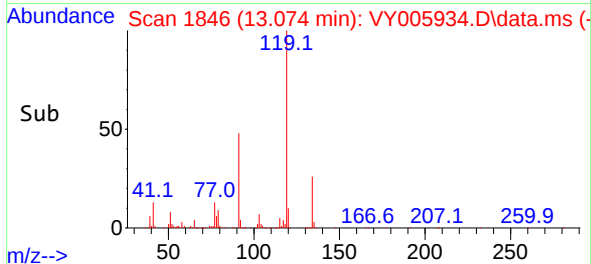
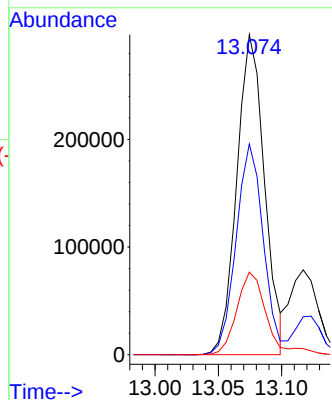
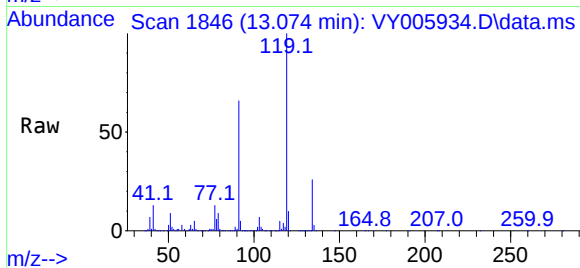
#83
tert-Butylbenzene
Concen: 49.660 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:119 Resp: 454277
Ion Ratio Lower Upper
119 100
91 65.3 32.4 97.0
134 27.6 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

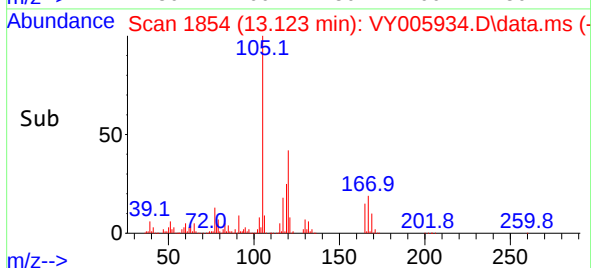
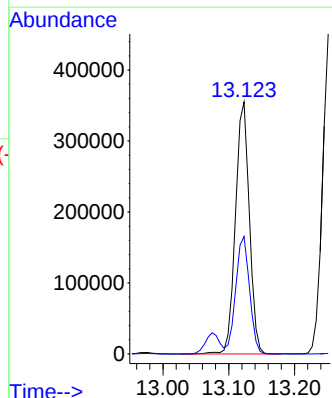
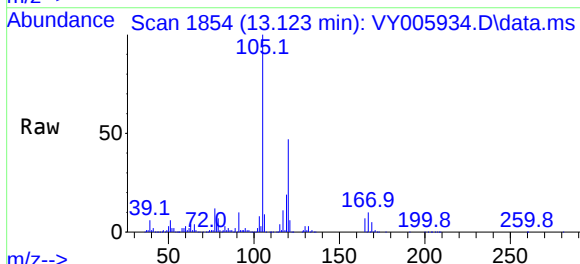
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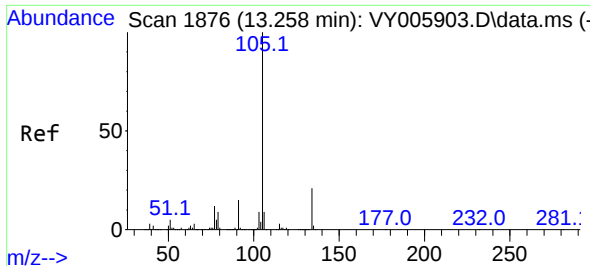
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#84
1,2,4-Trimethylbenzene
Concen: 50.392 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion:105 Resp: 523136
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.9





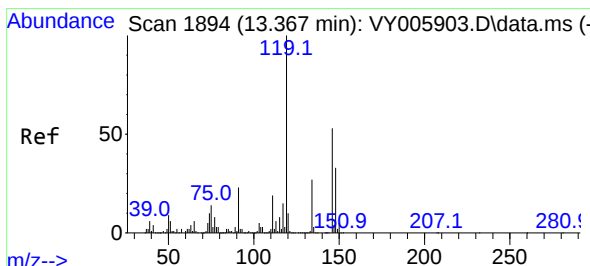
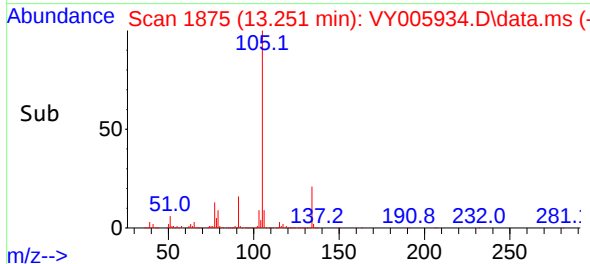
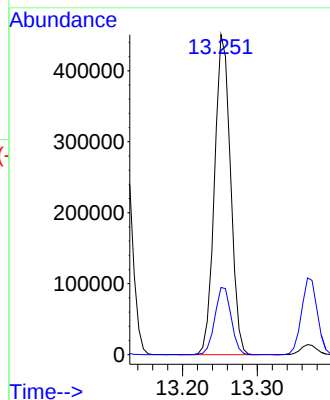
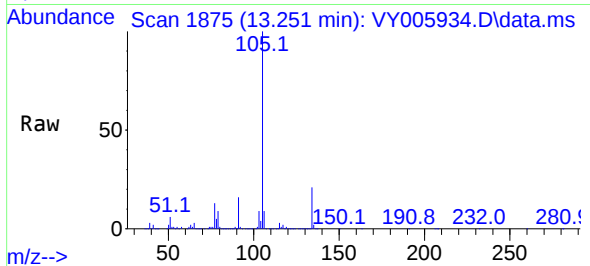
#85
 sec-Butylbenzene
 Concen: 49.659 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005934.D
 Acq: 01 Sep 2021 16:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 669529
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3

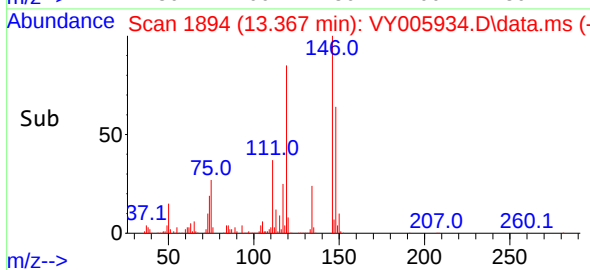
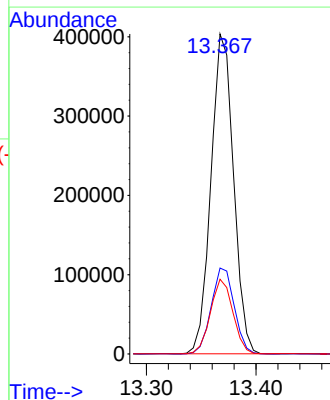
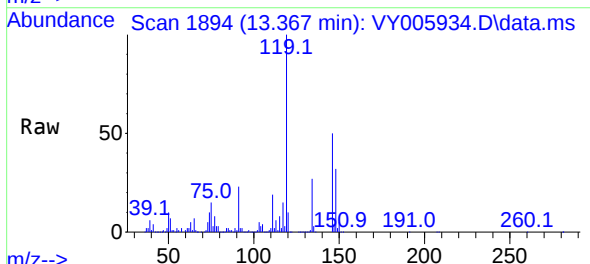
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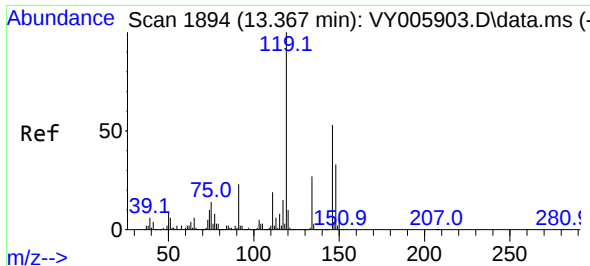
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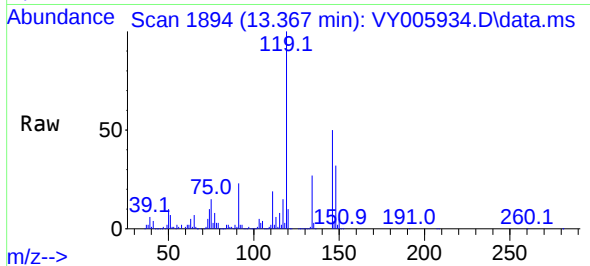
#86
 p-Isopropyltoluene
 Concen: 49.395 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY005934.D
 Acq: 01 Sep 2021 16:38

Tgt Ion:119 Resp: 577063
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.7 41.1
 91 23.3 11.4 34.2

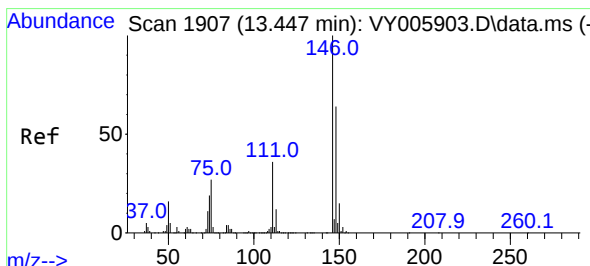
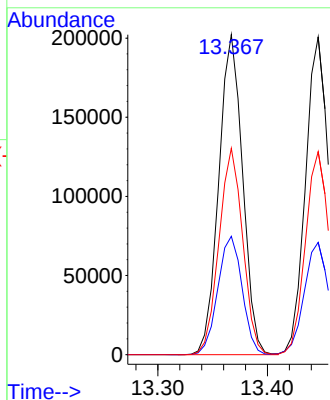
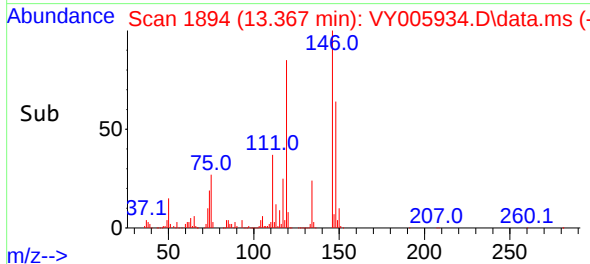




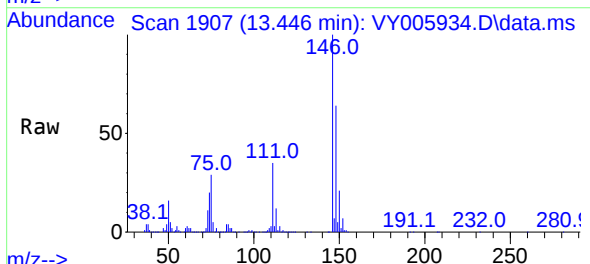
#87
1,3-Dichlorobenzene
Concen: 49.987 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



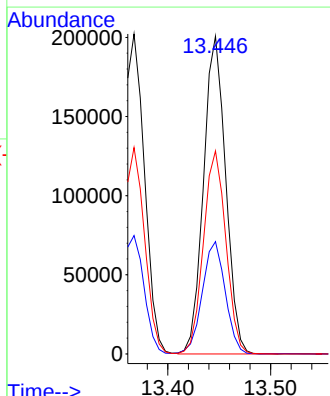
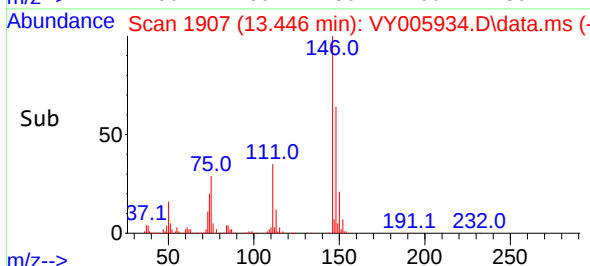
Tgt Ion:146 Resp: 306014
Ion Ratio Lower Upper
146 100
111 37.7 18.6 55.6
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.241 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



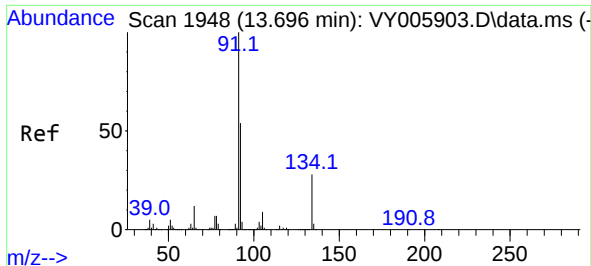
Tgt Ion:146 Resp: 301114
Ion Ratio Lower Upper
146 100
111 36.5 18.1 54.3
148 64.7 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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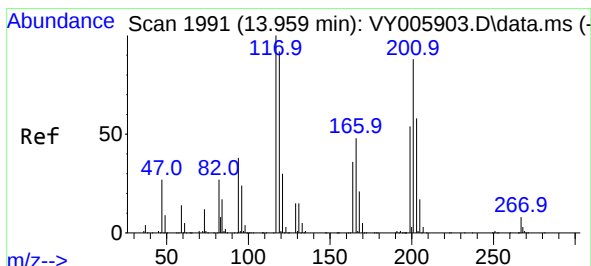
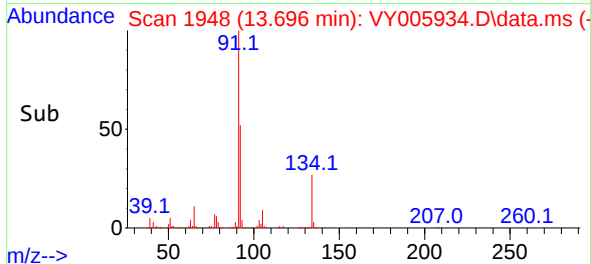
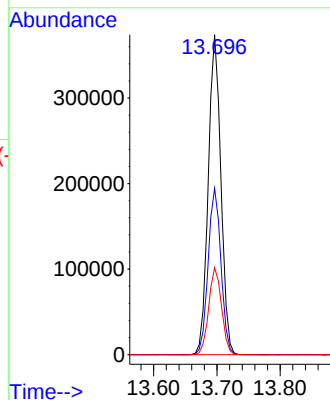
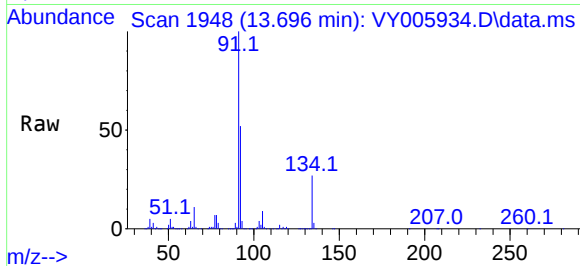
#89
n-Butylbenzene
Concen: 49.789 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 91 Resp: 520430
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.0
134 27.5 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

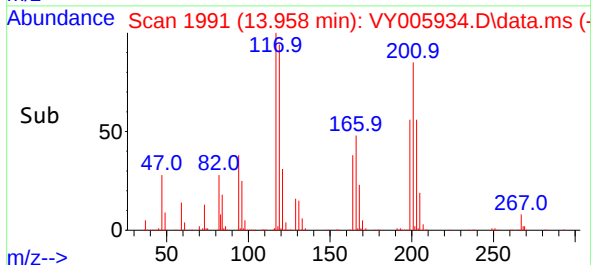
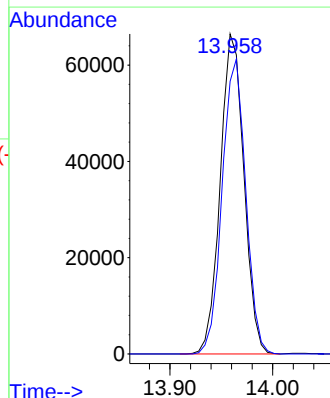
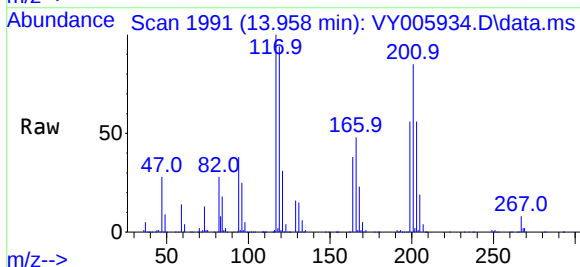
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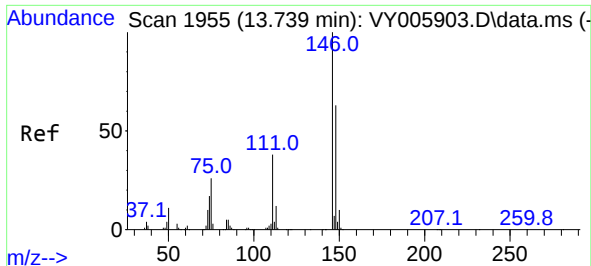
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#90
Hexachloroethane
Concen: 50.049 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

Tgt Ion: 117 Resp: 106110
Ion Ratio Lower Upper
117 100
201 91.7 47.2 141.6





#91
1,2-Dichlorobenzene
Concen: 49.529 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

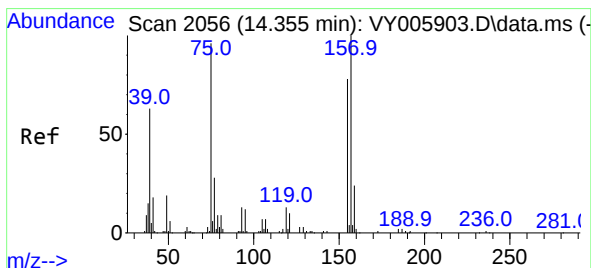
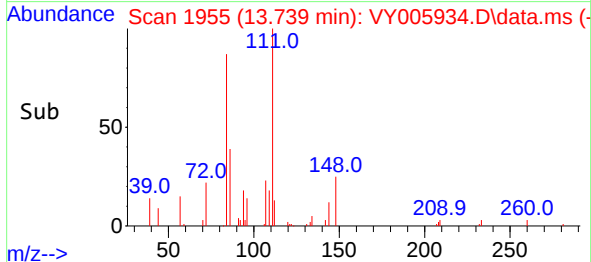
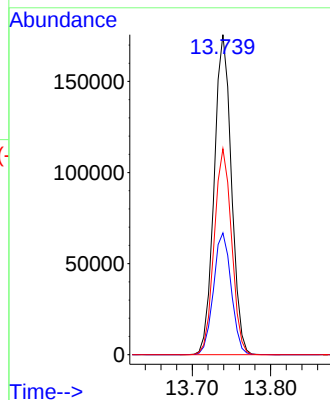
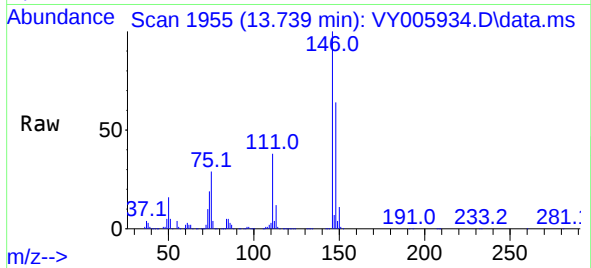
Tgt Ion: 146 Resp: 268857

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.4	58.2
148	64.9	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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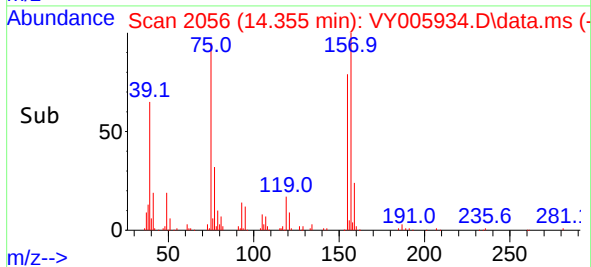
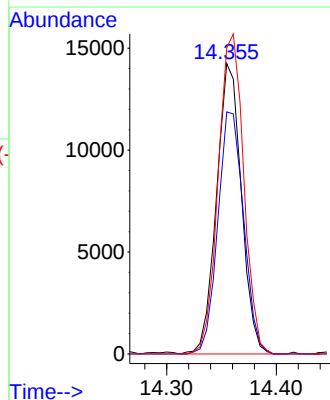
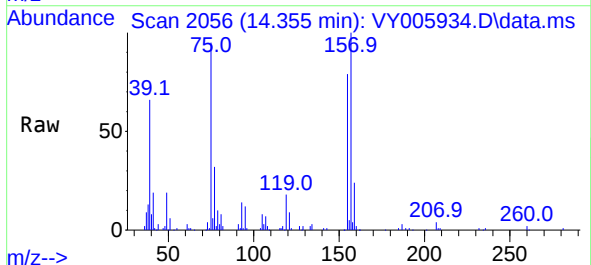
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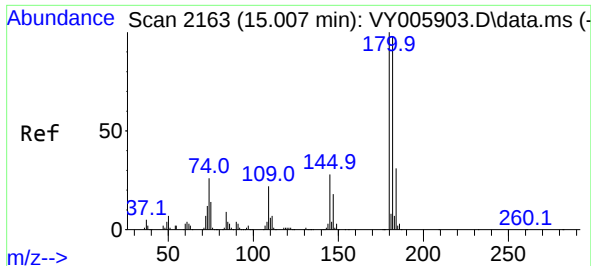


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.312 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

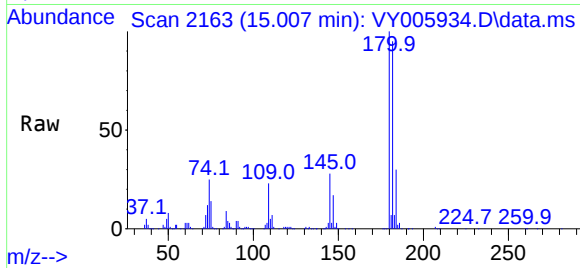
Tgt Ion: 75 Resp: 22432

Ion	Ratio	Lower	Upper
75	100		
155	86.2	43.1	129.3
157	113.0	54.4	163.3

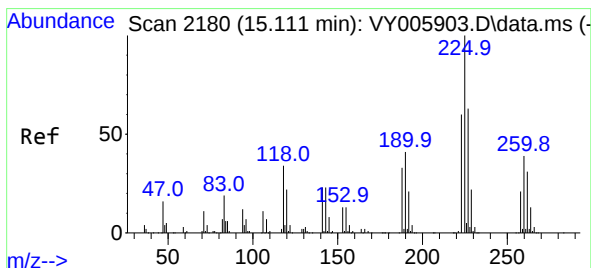
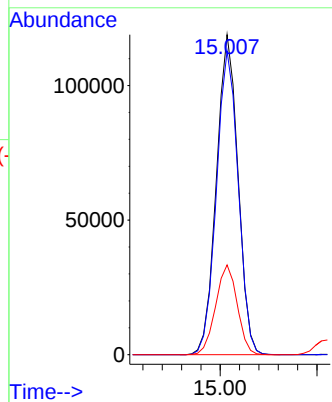
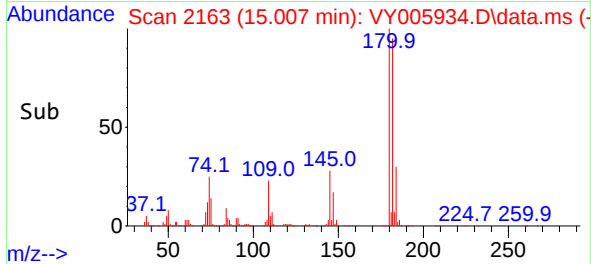




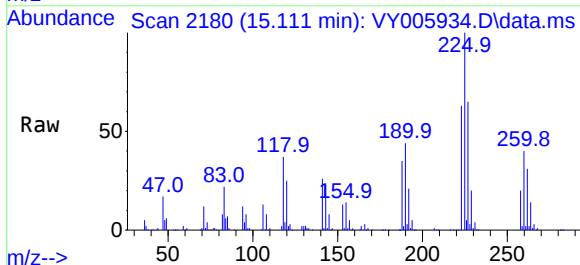
#93
1,2,4-Trichlorobenzene
Concen: 50.200 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



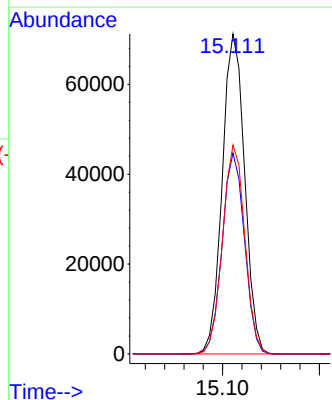
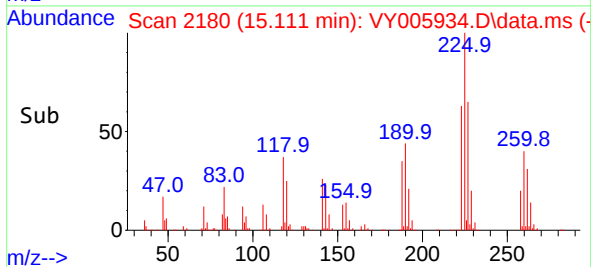
Tgt Ion:180 Resp: 183943
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.4
145 28.1 13.9 41.6



#94
Hexachlorobutadiene
Concen: 48.359 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



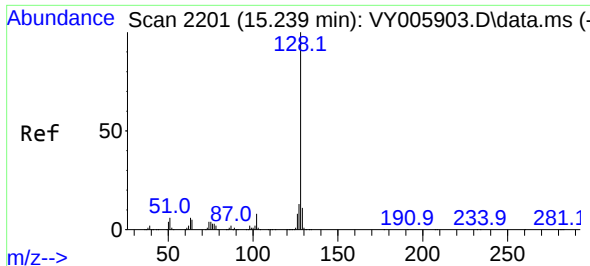
Tgt Ion:225 Resp: 114144
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.3
227 64.9 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

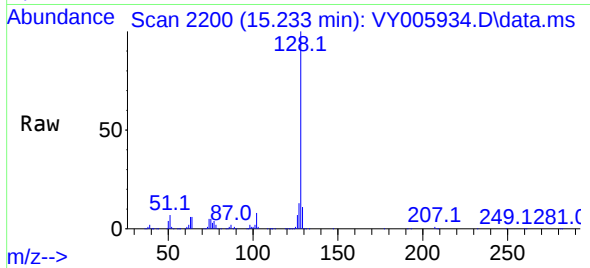
Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:41:04 PM



#95
Naphthalene
Concen: 51.874 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38

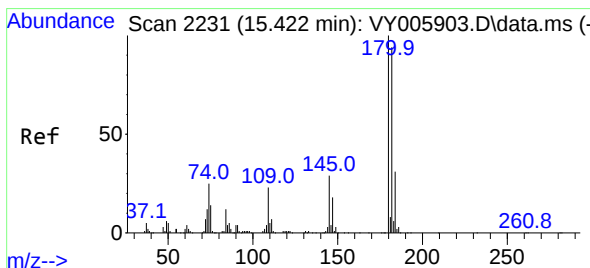
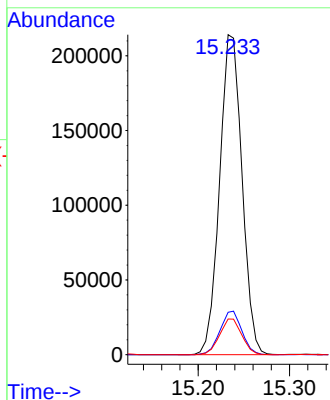
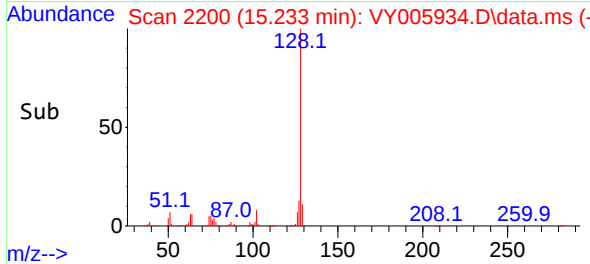
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



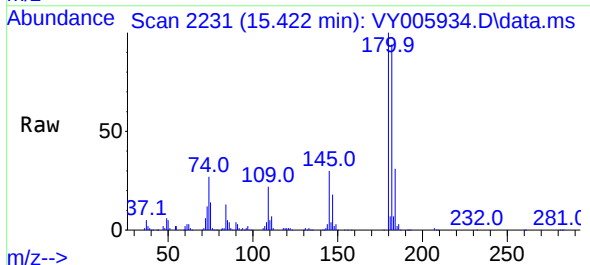
Tgt Ion:128 Resp: 365175
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.1 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
9/7/2021 4:41:04 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.193 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005934.D
Acq: 01 Sep 2021 16:38



Tgt Ion:180 Resp: 163767
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 29.4 14.2 42.8

