

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012721\
 Data File : VY003949.D
 Acq On : 27 Jan 2021 13:24
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 1/28/2021 2:13:17 PM

Quant Time: Jan 28 10:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 04:46:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	117132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	174151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	166465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	257952	139.48	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 278.96%#	
35) Dibromofluoromethane	7.728	113	211674	141.84	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 283.68%#	
50) Toluene-d8	10.185	98	869343	143.84	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 287.68%#	
62) 4-Bromofluorobenzene	12.483	95	309668	146.16	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 292.32%#	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	208245	155.59	ug/l	96
3) Chloromethane	2.119	50	303737	154.11	ug/l	99
4) Vinyl Chloride	2.260	62	353731	142.23	ug/l	99
5) Bromomethane	2.644	94	207172	153.24	ug/l	95
6) Chloroethane	2.796	64	168385	149.40	ug/l	99
7) Trichlorofluoromethane	3.131	101	364818	127.41	ug/l	92
8) Diethyl Ether	3.540	74	124635	134.39	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	209900	137.17	ug/l	99
10) Methyl Iodide	4.101	142	272497	147.77	ug/l	98
11) Tert butyl alcohol	4.979	59	126204	752.32	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	206743	137.47	ug/l	94
13) Acrolein	3.741	56	141171	794.95	ug/l	97
14) Allyl chloride	4.497	41	426507	141.08	ug/l	99
15) Acrylonitrile	5.186	53	352803	741.70	ug/l	100
16) Acetone	3.960	43	360032	779.89	ug/l	98
17) Carbon Disulfide	4.204	76	653188	133.94	ug/l	97
18) Methyl Acetate	4.491	43	177090	136.23	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	650928	144.97	ug/l	98
20) Methylene Chloride	4.735	84	237008	148.38	ug/l	97
21) trans-1,2-Dichloroethene	5.241	96	239400	138.97	ug/l	93
22) Diisopropyl ether	6.137	45	867595	141.67	ug/l	99
23) Vinyl Acetate	6.076	43	2961544	744.66	ug/l	98
24) 1,1-Dichloroethane	6.033	63	438541	138.85	ug/l	99
25) 2-Butanone	7.003	43	529461	783.52	ug/l	96
26) 2,2-Dichloropropane	6.996	77	406577	140.22	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	274545	141.28	ug/l	99
28) Bromochloromethane	7.350	49	179512	134.08	ug/l	97
29) Tetrahydrofuran	7.362	42	333426	759.38	ug/l	99
30) Chloroform	7.521	83	444485	140.52	ug/l	100
31) Cyclohexane	7.795	56	421748	134.45	ug/l	100
32) 1,1,1-Trichloroethane	7.716	97	408695	141.63	ug/l	99
36) 1,1-Dichloropropene	7.929	75	333447	138.16	ug/l	99
37) Ethyl Acetate	7.088	43	225541	148.19	ug/l	98
38) Carbon Tetrachloride	7.911	117	363785	139.68	ug/l	99
39) Methylcyclohexane	9.191	83	442464	144.45	ug/l	99
40) Benzene	8.173	78	1000579	143.26	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	315899	348.76	ug/l #	46
42) 1,2-Dichloroethane	8.246	62	321020	141.70	ug/l	99
43) Isopropyl Acetate	8.283	43	444128	153.75	ug/l	100
44) Trichloroethene	8.947	130	270546	144.26	ug/l	99
45) 1,2-Dichloropropane	9.222	63	259994	144.06	ug/l	98
46) Dibromomethane	9.313	93	142768	147.86	ug/l	97
47) Bromodichloromethane	9.502	83	359925	143.72	ug/l	97
48) Methyl methacrylate	9.301	41	213923	154.60	ug/l	100
49) 1,4-Dioxane	9.307	88	34655	3362.25	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	1170527	766.36	ug/l	99
52) Toluene	10.246	92	641829	145.68	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	388747	148.07	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	407662	139.49	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	198541	146.44	ug/l	98
56) Ethyl methacrylate	10.514	69	304472	157.13	ug/l	99
57) 1,3-Dichloropropane	10.795	76	350777	146.44	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	665401	689.88	ug/l	100
59) 2-Hexanone	10.837	43	833689	790.31	ug/l	98
60) Dibromochloromethane	10.990	129	251500	147.62	ug/l	99
61) 1,2-Dibromoethane	11.093	107	194026	147.69	ug/l	100
64) Tetrachloroethene	10.721	164	287424	139.00	ug/l	99
65) Chlorobenzene	11.520	112	677809	141.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	260994	142.07	ug/l	100
67) Ethyl Benzene	11.593	91	1301938	145.60	ug/l	99
68) m/p-Xylenes	11.703	106	974451	292.48	ug/l	100
69) o-Xylene	12.032	106	455798	144.81	ug/l	99
70) Styrene	12.044	104	798642	148.21	ug/l	100
71) Bromoform	12.209	173	164520	144.19	ug/l #	98
73) Isopropylbenzene	12.331	105	1241630	146.06	ug/l	99
74) N-amyl acetate	12.142	43	372271	139.58	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	238533	151.12	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	343113	294.88	ug/l #	100
77) Bromobenzene	12.611	156	303963	144.80	ug/l	98
78) n-propylbenzene	12.672	91	1477576	144.17	ug/l	100
79) 2-Chlorotoluene	12.758	91	824960	143.37	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	1050489	142.71	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	94989	151.70	ug/l	99
82) 4-Chlorotoluene	12.855	91	866176	142.86	ug/l	100
83) tert-Butylbenzene	13.075	119	874725	145.00	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1057704	144.42	ug/l	99
85) sec-Butylbenzene	13.251	105	1205100	143.60	ug/l	99
86) p-Isopropyltoluene	13.373	119	1132727	146.58	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	577878	145.25	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	553368	142.21	ug/l	100
89) n-Butylbenzene	13.697	91	1032019	140.64	ug/l	99
90) Hexachloroethane	13.959	117	200141	142.13	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	498475	142.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	43300	143.46	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	329998	136.25	ug/l	99
94) Hexachlorobutadiene	15.111	225	202813	130.77	ug/l	99
95) Naphthalene	15.239	128	671447	147.94	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	292927	138.46	ug/l	100

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

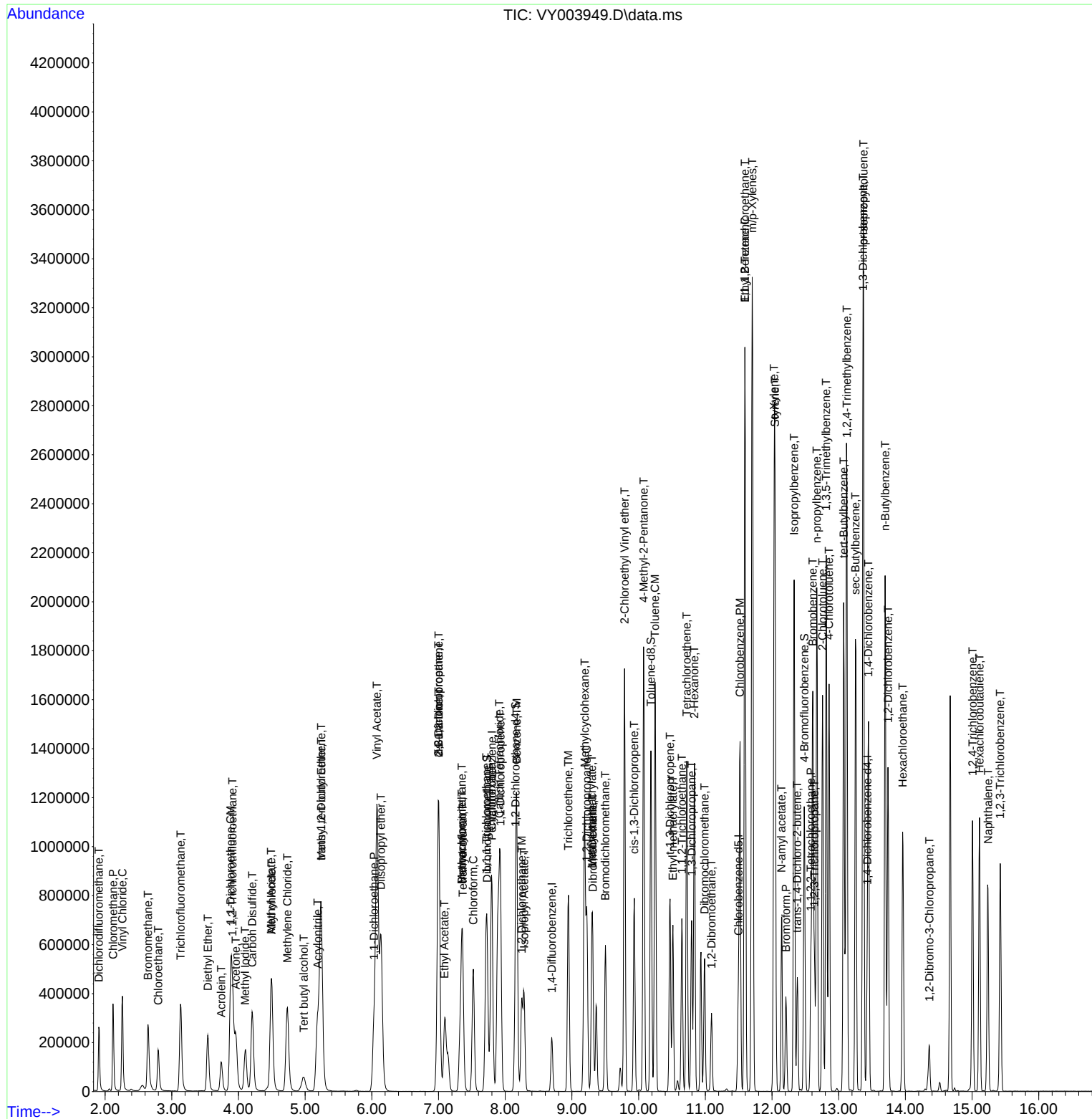
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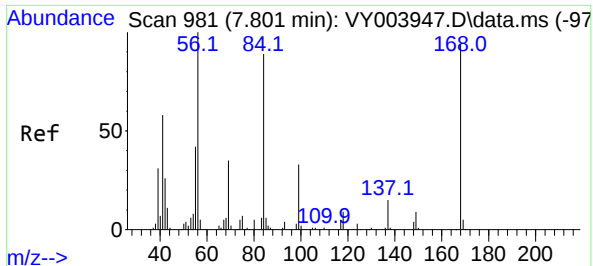
Instrument :
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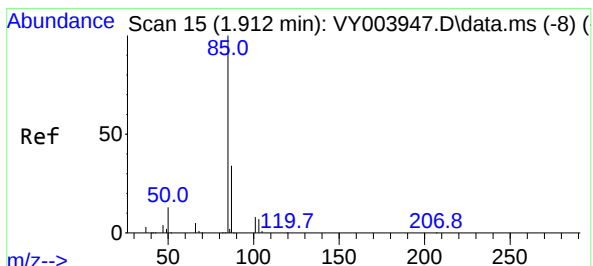
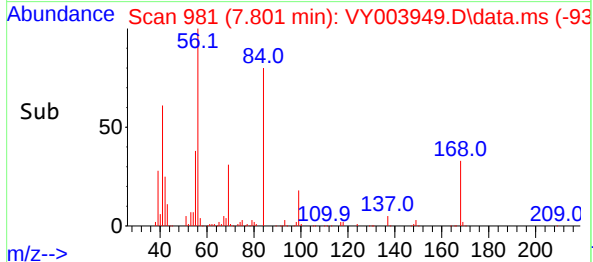
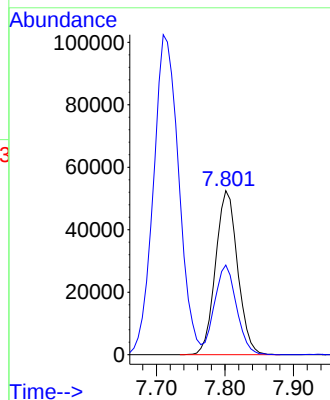
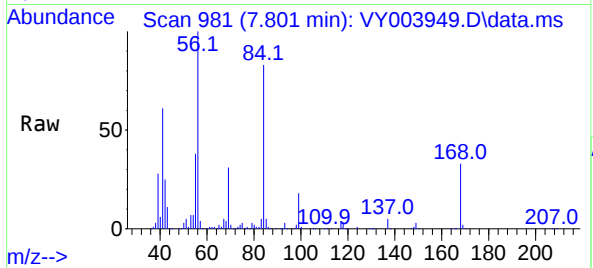
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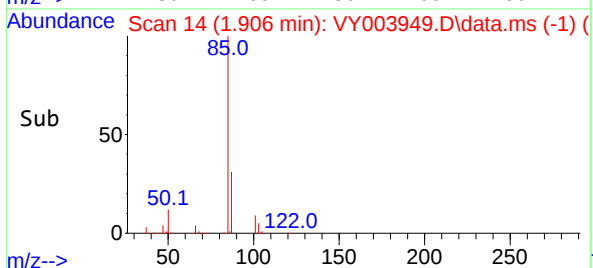
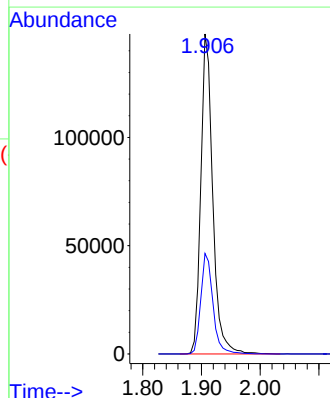
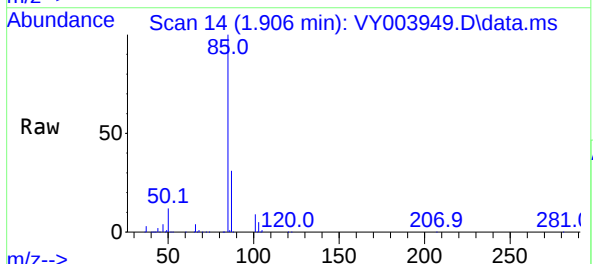
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 168 Resp: 117132
Ion Ratio Lower Upper
168 100
99 54.6 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 155.59 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 85 Resp: 208245
Ion Ratio Lower Upper
85 100
87 31.4 17.0 51.0

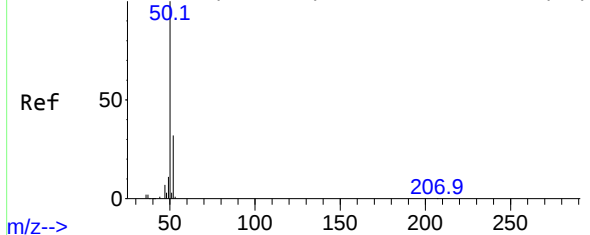


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ClientSampleId :
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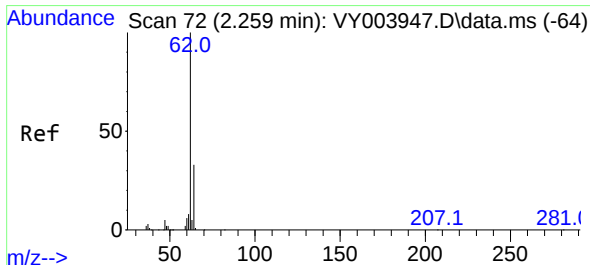
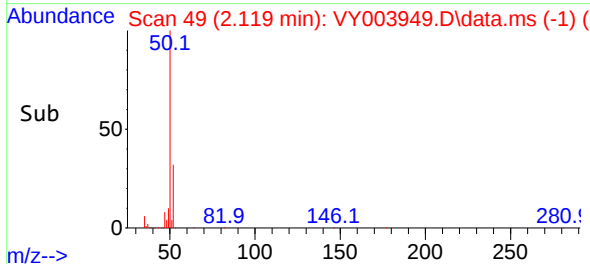
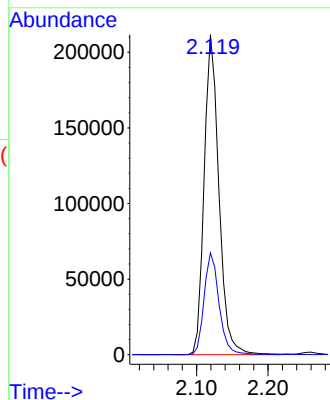
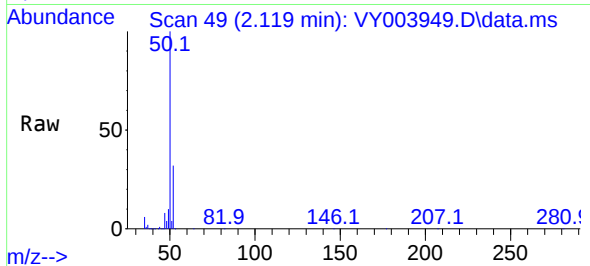
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Abundance Scan 49 (2.119 min): VY003947.D\data.ms (-42)



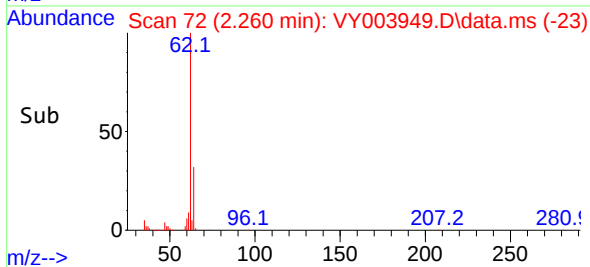
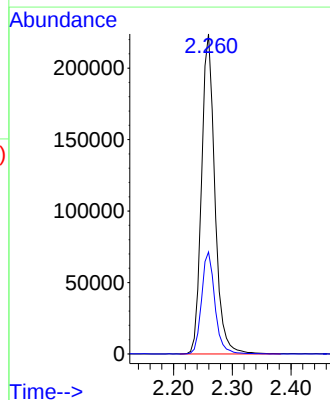
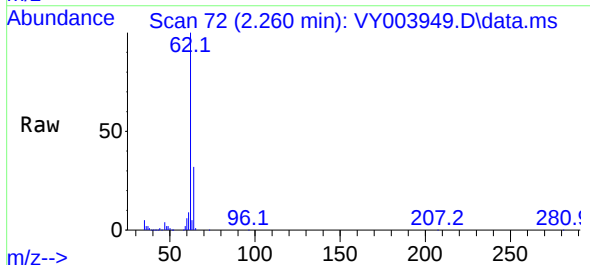
#3
Chloromethane
Concen: 154.11 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 50 Resp: 303737
Ion Ratio Lower Upper
50 100
52 31.8 25.2 37.8



#4
Vinyl Chloride
Concen: 142.23 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

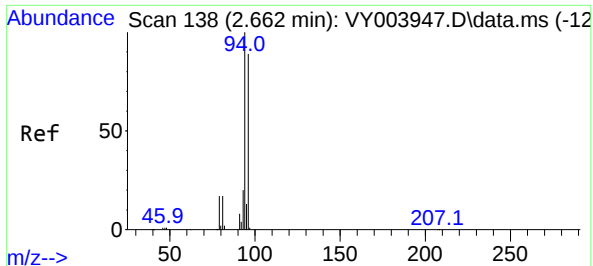
Tgt Ion: 62 Resp: 353731
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2



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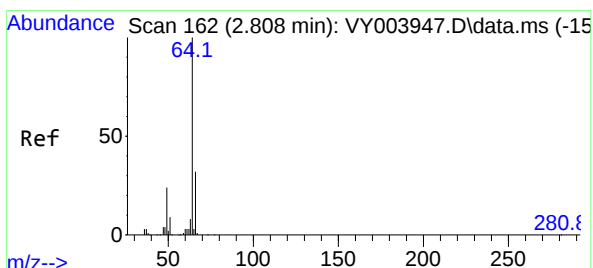
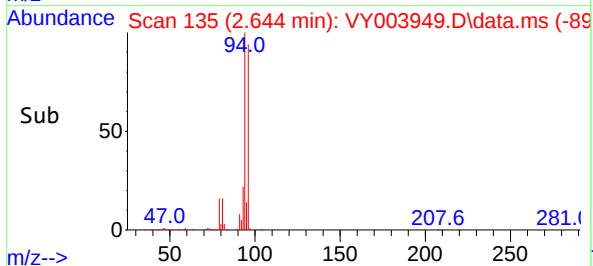
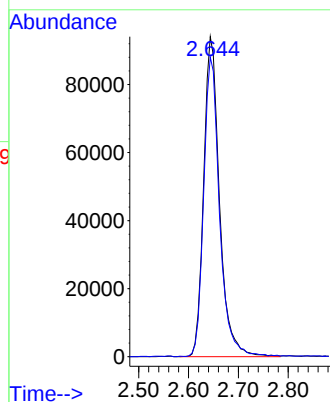
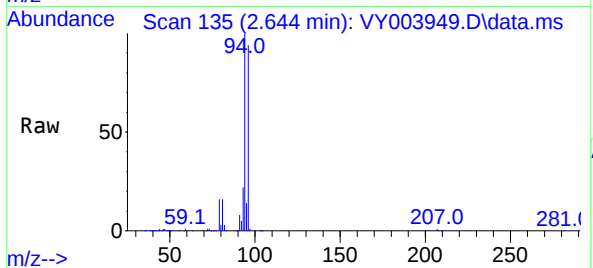
#5
Bromomethane
Concen: 153.24 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.018 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 94 Resp: 207172
Ion Ratio Lower Upper
94 100
96 93.5 71.4 107.0

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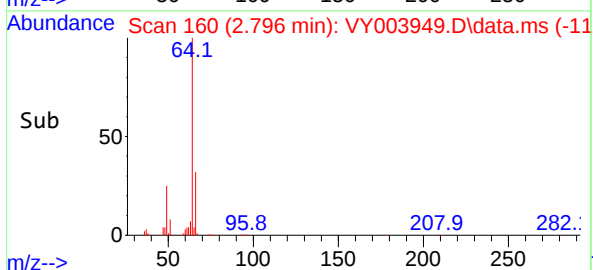
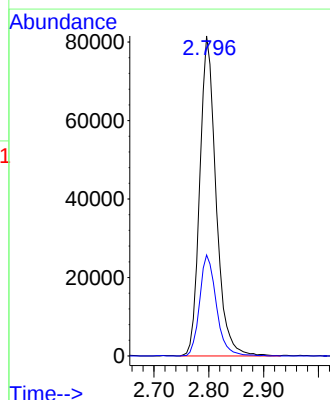
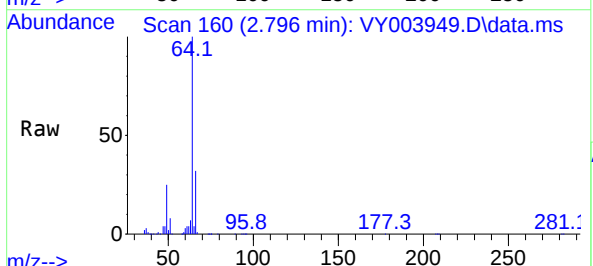
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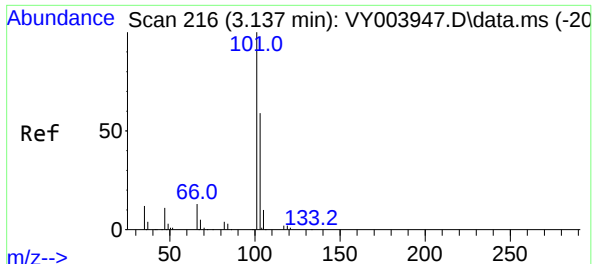
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#6
Chloroethane
Concen: 149.40 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 64 Resp: 168385
Ion Ratio Lower Upper
64 100
66 31.6 25.6 38.4





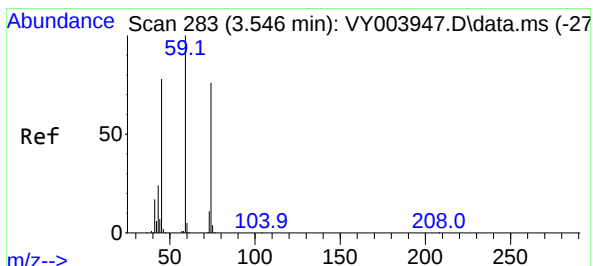
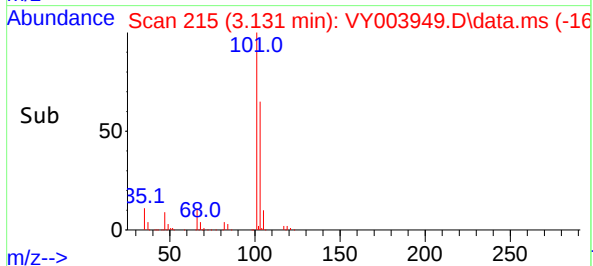
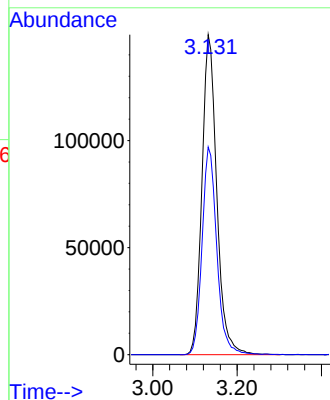
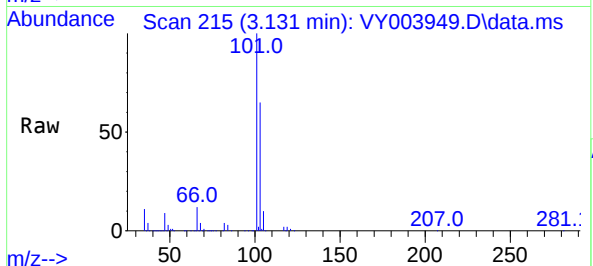
#7
Trichlorofluoromethane
Concen: 127.41 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:101 Resp: 364818
Ion Ratio Lower Upper
101 100
103 64.9 47.4 71.0

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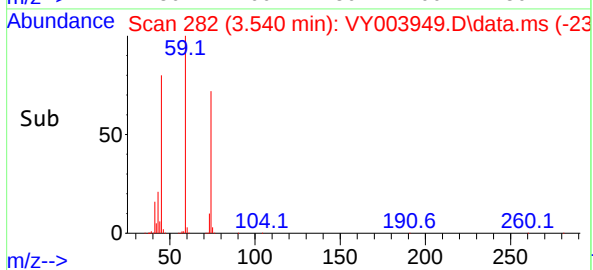
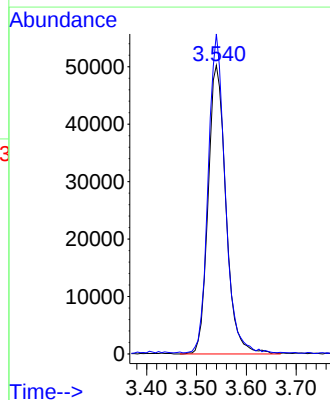
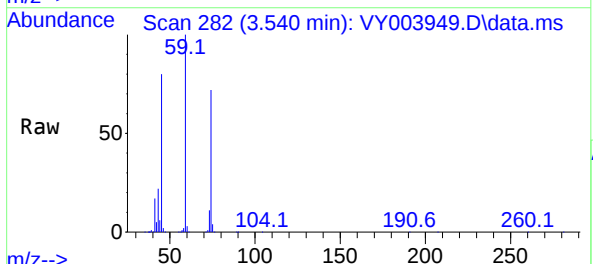
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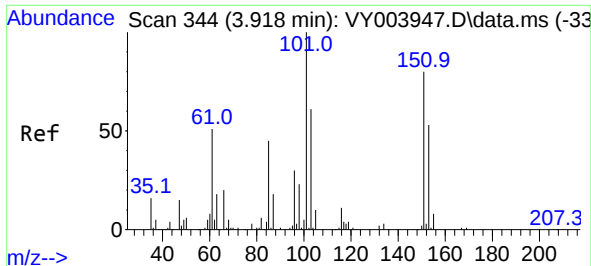
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#8
Diethyl Ether
Concen: 134.39 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY003949.D
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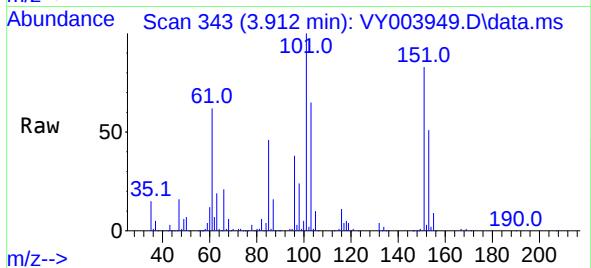
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Ion Ratio Lower Upper
74 100
45 105.3 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.17 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

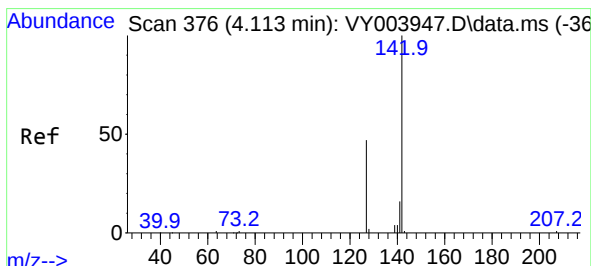
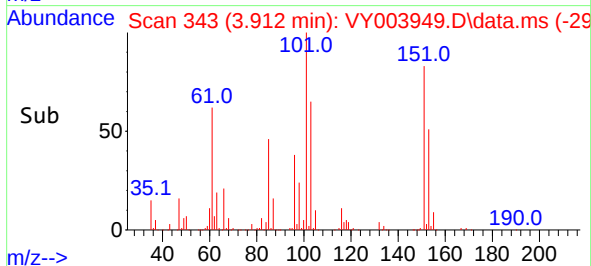
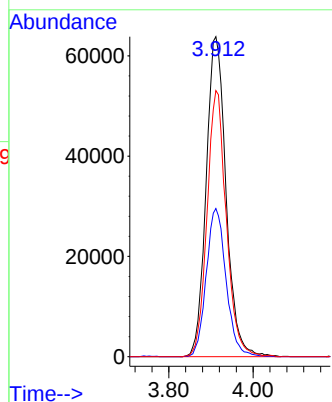
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:101 Resp: 209900
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 80.3 63.6 95.4

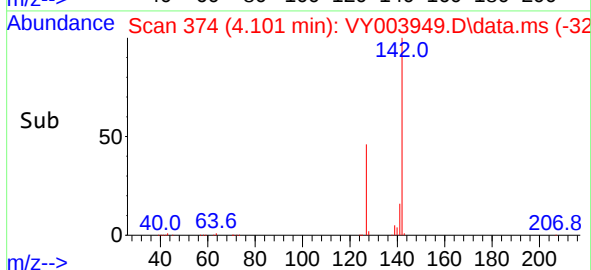
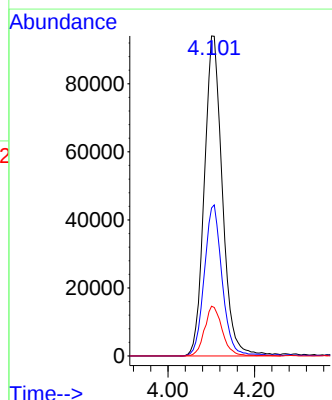
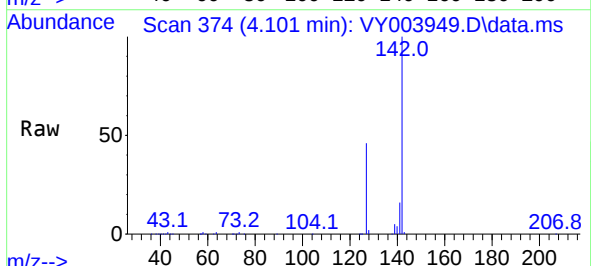
Manual Integrations
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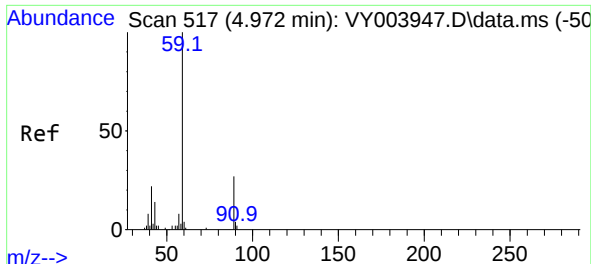
MMDadoda
1/28/2021 2:13:17 PM



#10
Methyl Iodide
Concen: 147.77 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:142 Resp: 272497
Ion Ratio Lower Upper
142 100
127 46.6 38.7 58.1
141 15.2 12.7 19.1





#11

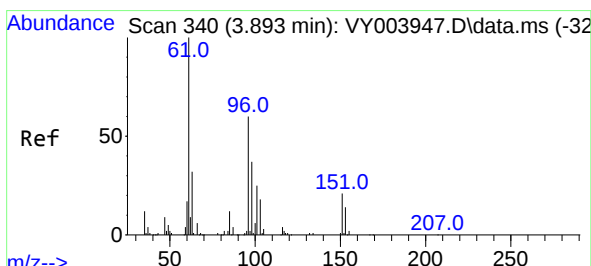
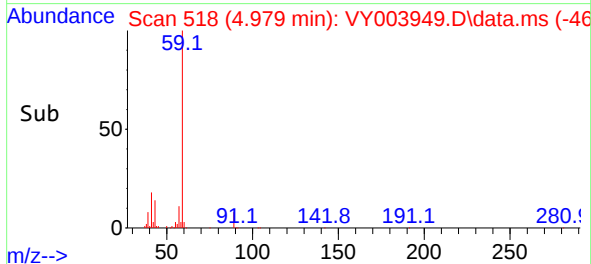
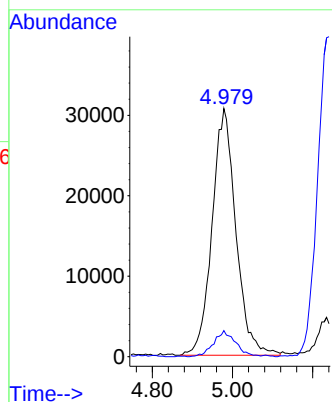
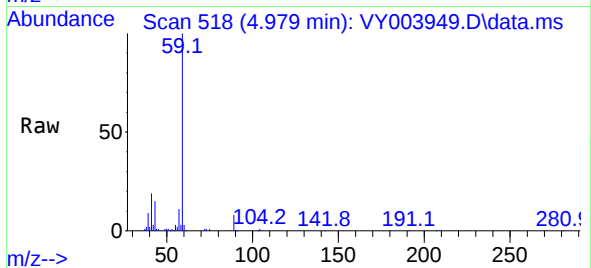
Tert butyl alcohol
Concen: 752.32 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.007 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 59 Resp: 126204
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Manual Integrations
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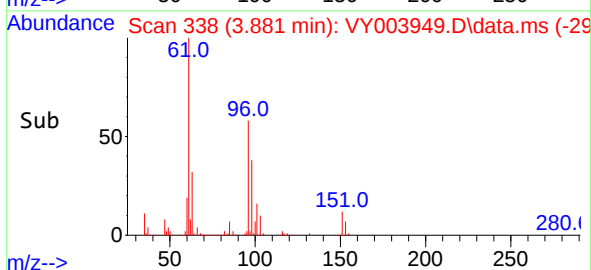
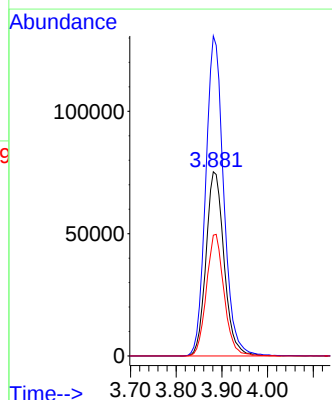
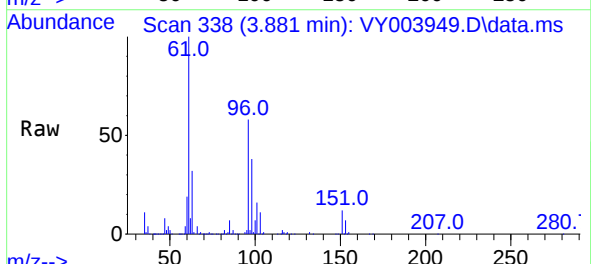
MMDadoda
1/28/2021 2:13:17 PM

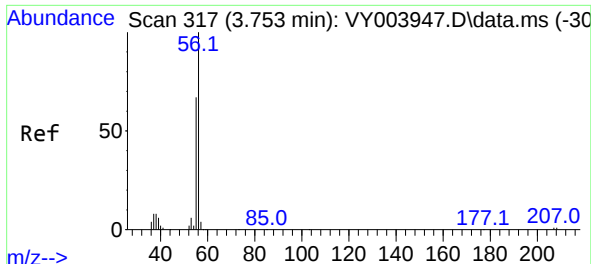


#12

1,1-Dichloroethene
Concen: 137.47 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.012 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

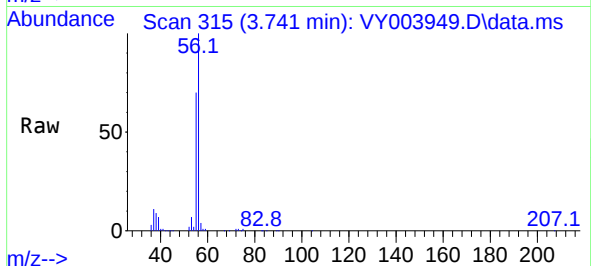
Tgt Ion: 96 Resp: 206743
Ion Ratio Lower Upper
96 100
61 173.7 132.9 199.3
98 65.6 48.6 73.0





#13
Acrolein
Concen: 794.95 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.012 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

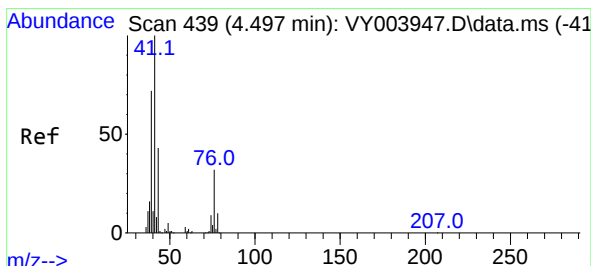
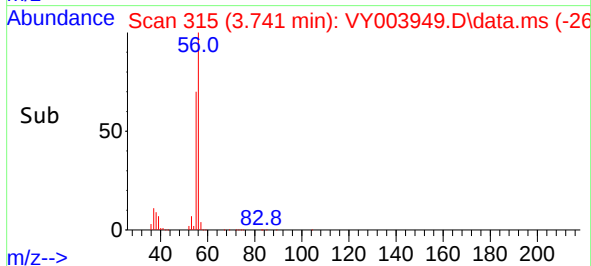
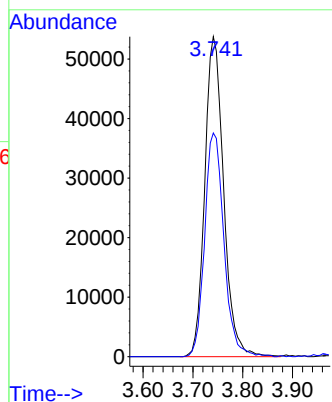
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 141171
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.4

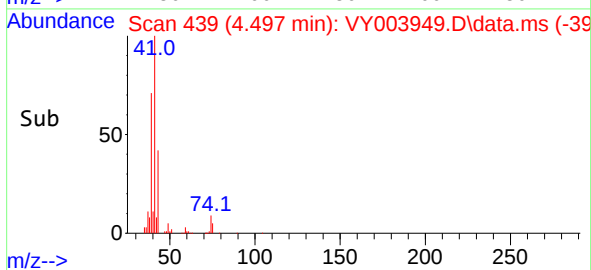
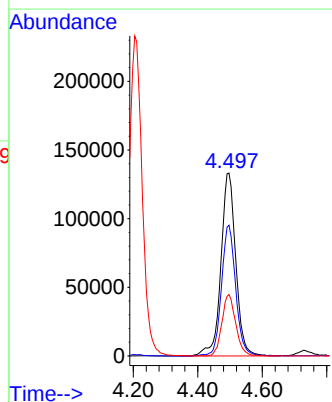
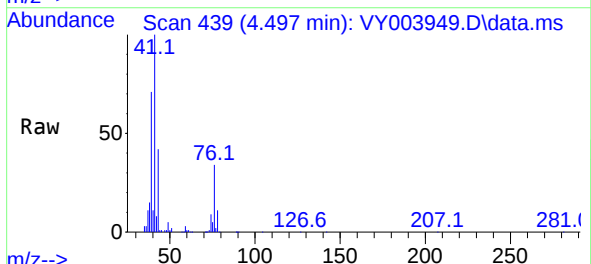
Manual Integrations
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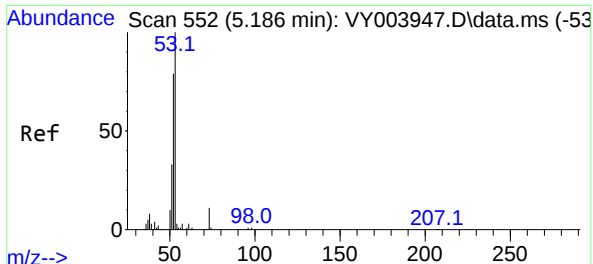
MMDadoda
1/28/2021 2:13:17 PM



#14
Allyl chloride
Concen: 141.08 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 41 Resp: 426507
Ion Ratio Lower Upper
41 100
39 68.3 55.2 82.8
76 31.3 25.0 37.4





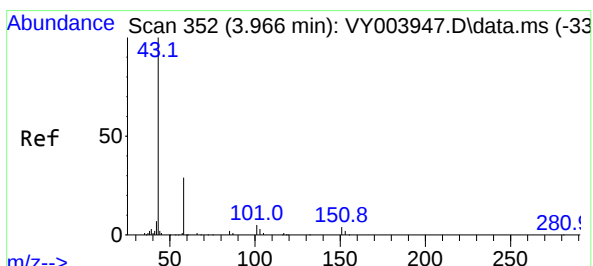
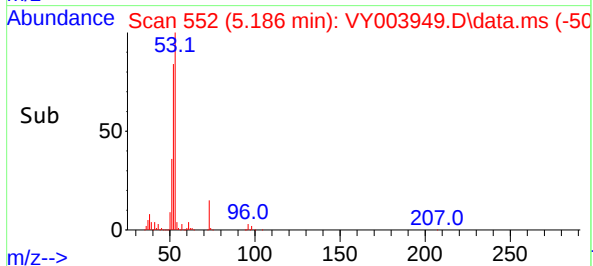
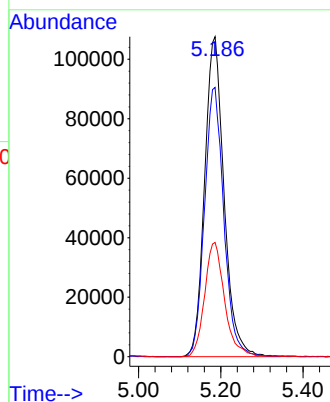
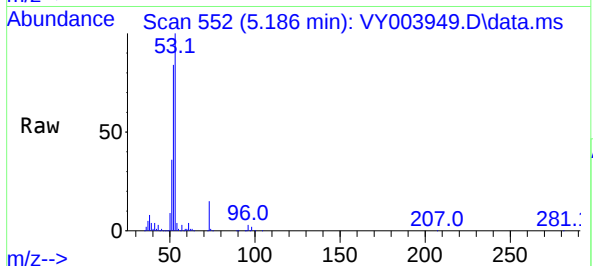
#15
Acrylonitrile
Concen: 741.70 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 53 Resp: 352803
Ion Ratio Lower Upper
53 100
52 83.6 67.1 100.7
51 36.9 29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

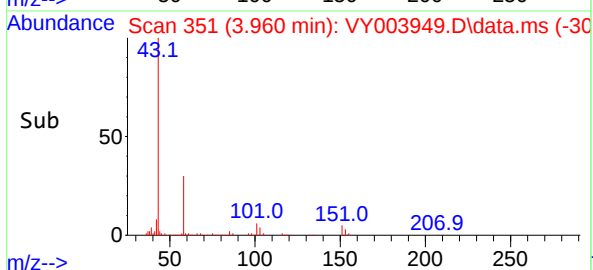
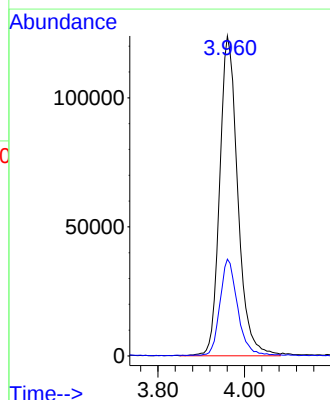
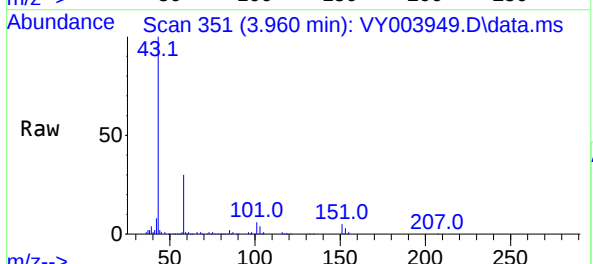
Manual Integrations
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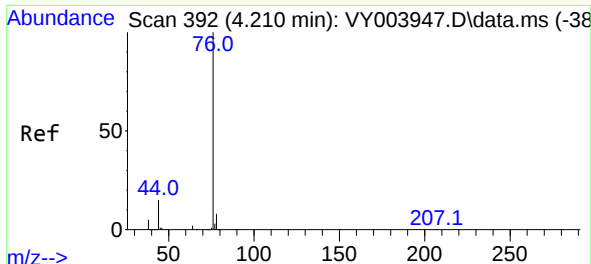
MMDadoda
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#16
Acetone
Concen: 779.89 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 43 Resp: 360032
Ion Ratio Lower Upper
43 100
58 30.1 23.4 35.0





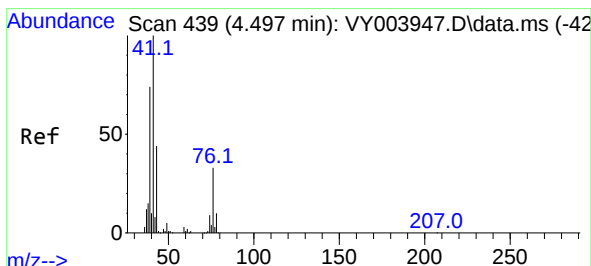
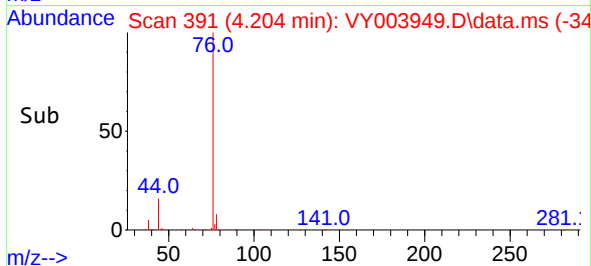
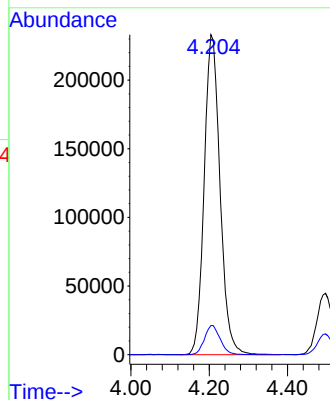
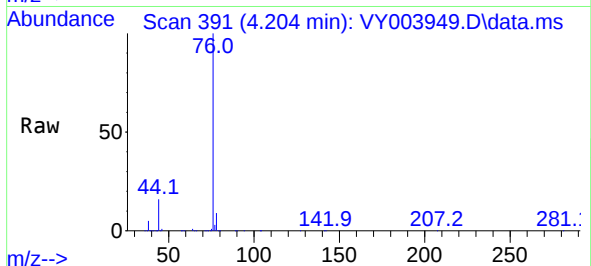
#17
Carbon Disulfide
Concen: 133.94 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 76 Resp: 653188
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

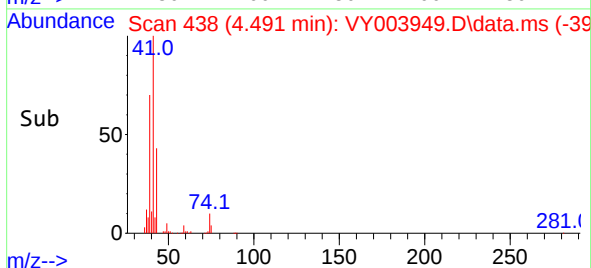
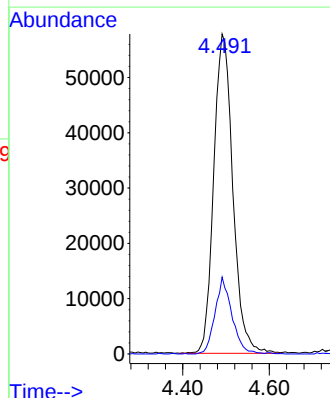
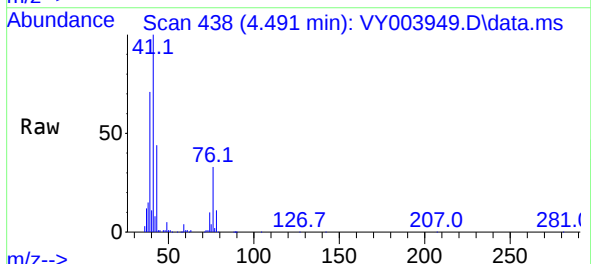
Manual Integrations
APPROVED

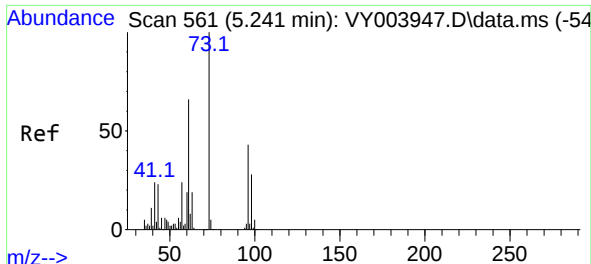
MMDadoda
1/28/2021 2:13:17 PM



#18
Methyl Acetate
Concen: 136.23 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 43 Resp: 177090
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1





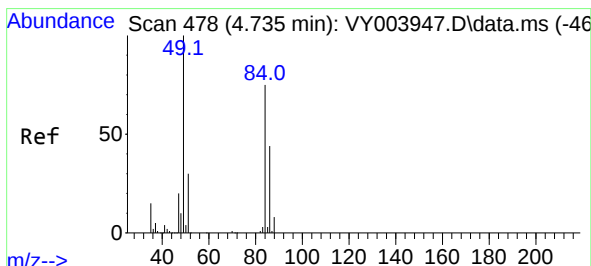
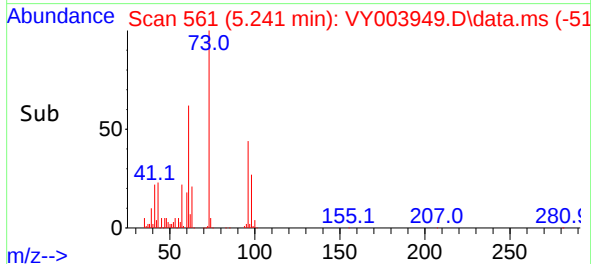
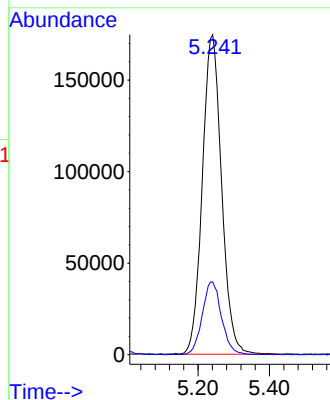
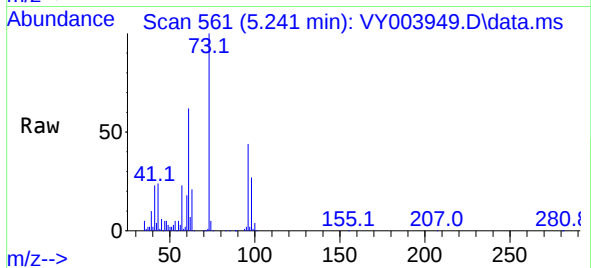
#19
Methyl tert-butyl Ether
Concen: 144.97 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 73 Resp: 650928
Ion Ratio Lower Upper
73 100
57 22.8 19.0 28.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

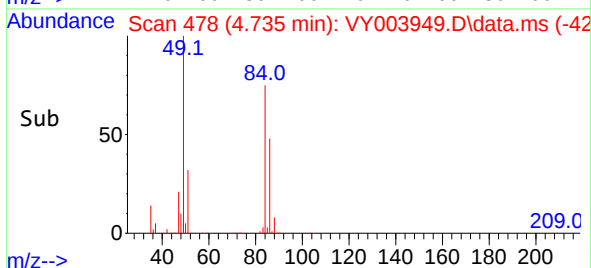
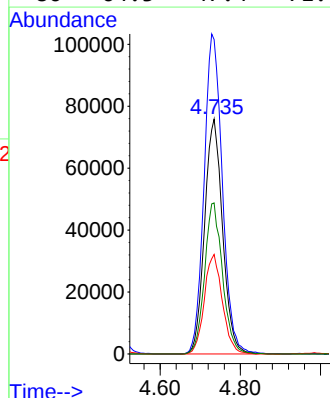
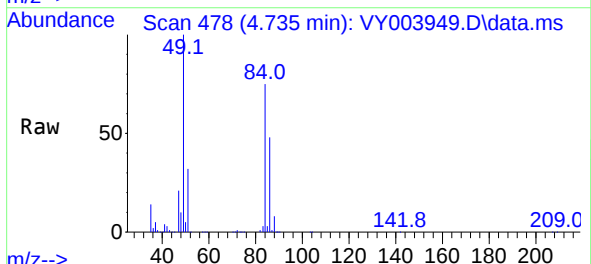
Manual Integrations
APPROVED

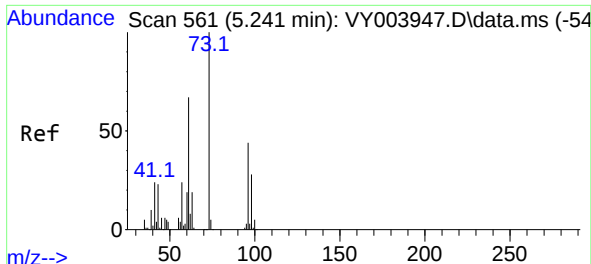
MMDadoda
1/28/2021 2:13:17 PM



#20
Methylene Chloride
Concen: 148.38 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 84 Resp: 237008
Ion Ratio Lower Upper
84 100
49 133.9 107.0 160.4
51 42.4 31.9 47.9
86 64.3 47.4 71.0





#21
trans-1,2-Dichloroethene
Concen: 138.97 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

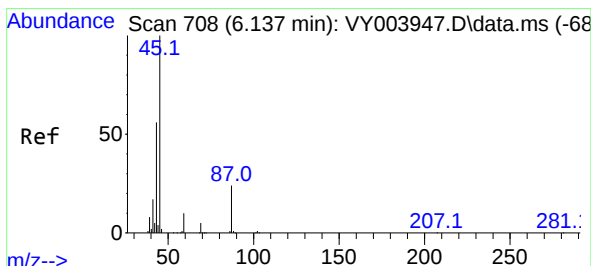
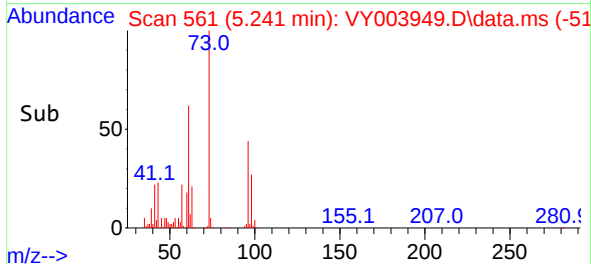
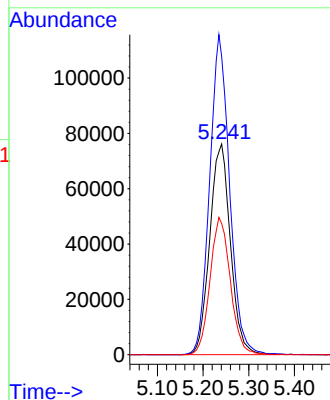
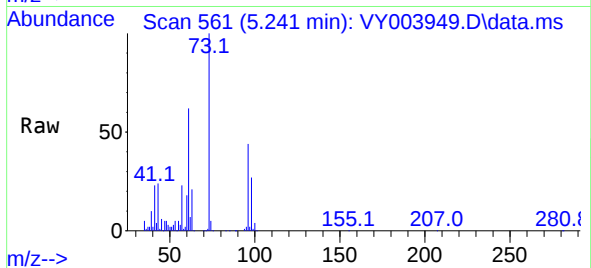
Tgt Ion: 96 Resp: 239400

Ion	Ratio	Lower	Upper
96	100		
61	141.6	122.1	183.1
98	62.2	51.4	77.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

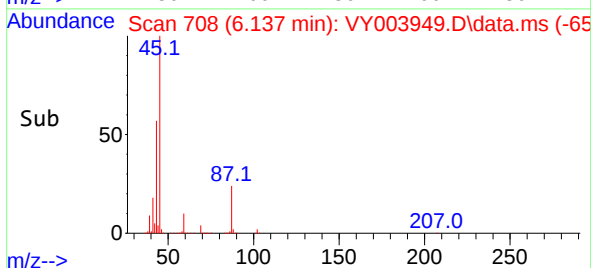
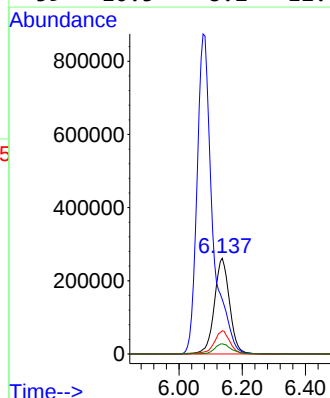
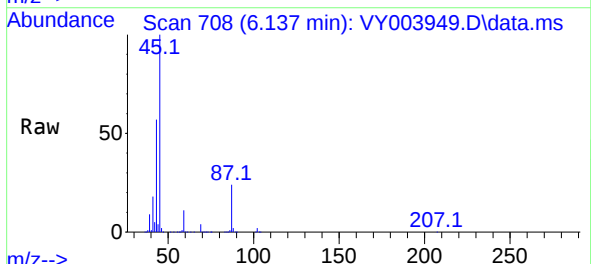
MMDadoda
1/28/2021 2:13:17 PM

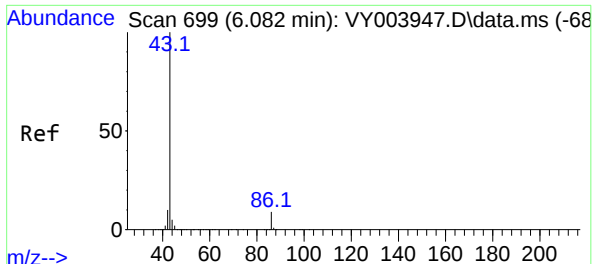


#22
Diisopropyl ether
Concen: 141.67 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 45 Resp: 867595

Ion	Ratio	Lower	Upper
45	100		
43	56.9	45.9	68.9
87	24.3	19.4	29.0
59	10.5	8.2	12.4





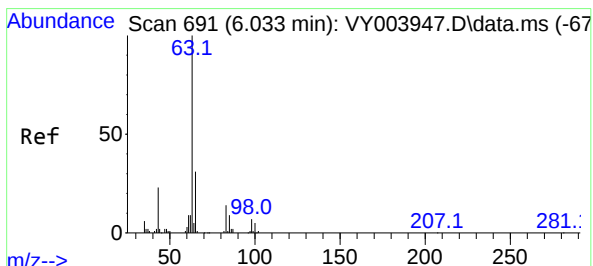
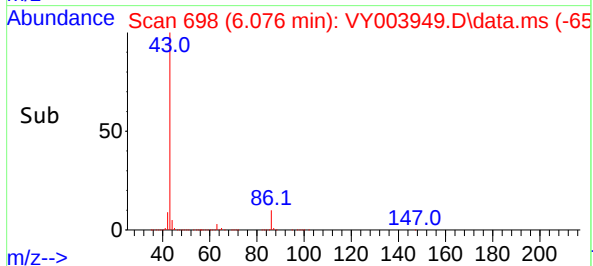
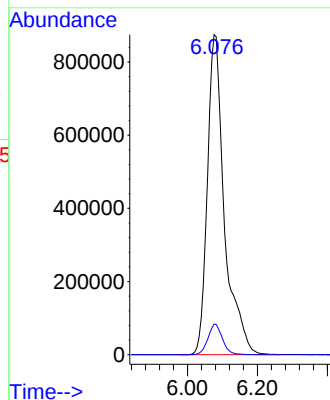
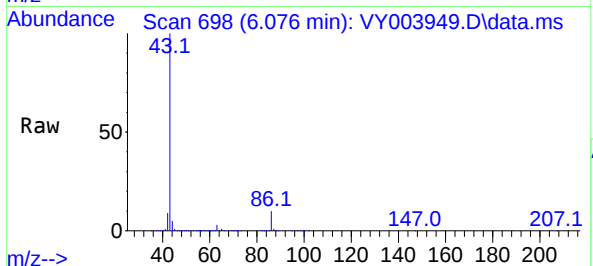
#23
 Vinyl Acetate
 Concen: 744.66 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY003949.D
 Acq: 27 Jan 2021 13:24

Tgt Ion: 43 Resp: 2961544
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

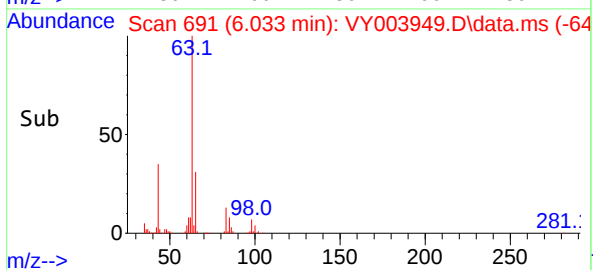
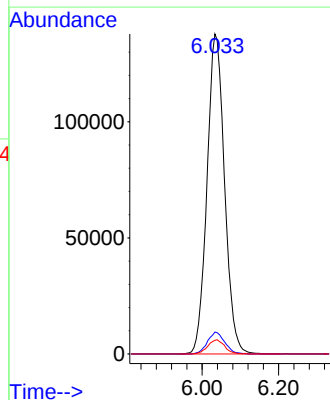
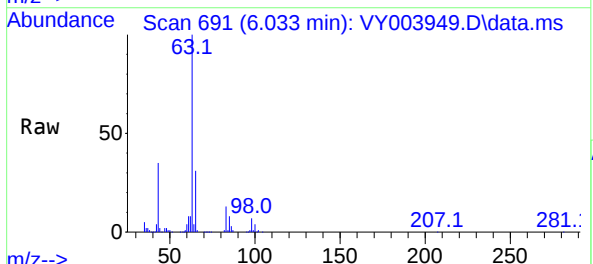
Manual Integrations
 APPROVED

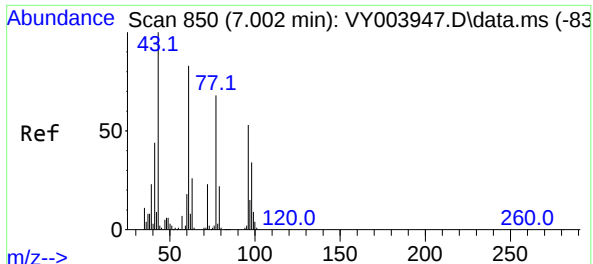
MMDadoda
 1/28/2021 2:13:17 PM



#24
 1,1-Dichloroethane
 Concen: 138.85 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY003949.D
 Acq: 27 Jan 2021 13:24

Tgt Ion: 63 Resp: 438541
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.2 2.5 7.4





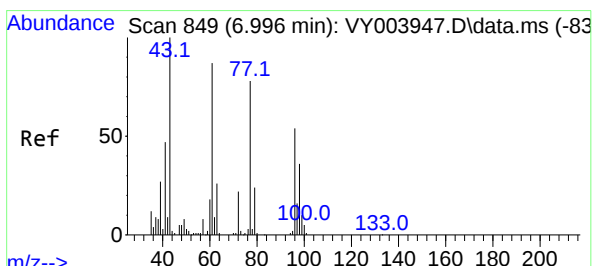
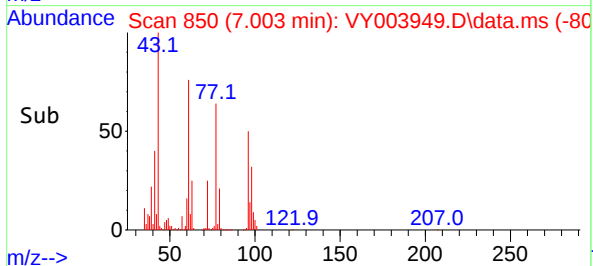
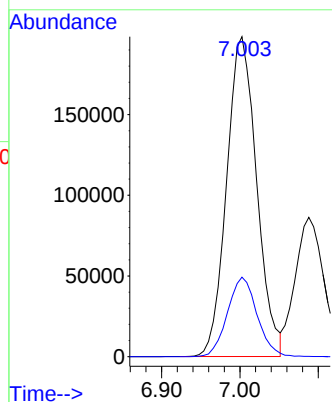
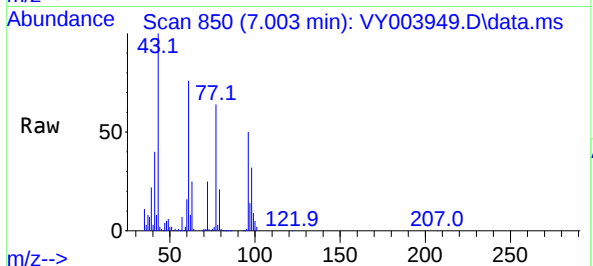
#25
2-Butanone
Concen: 783.52 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 43 Resp: 529461
Ion Ratio Lower Upper
43 100
72 24.8 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

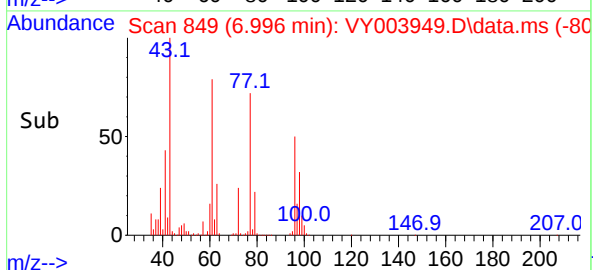
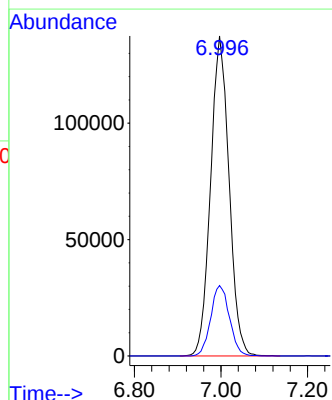
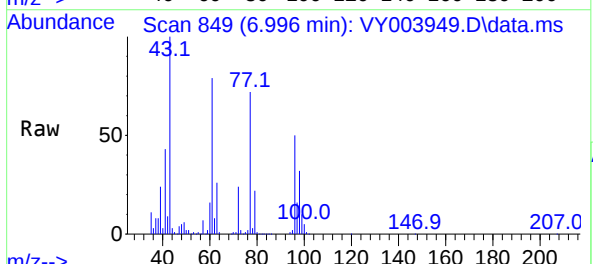
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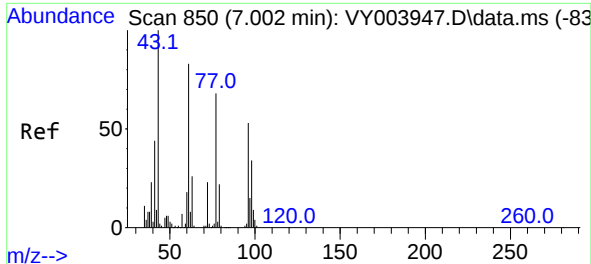
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#26
2,2-Dichloropropane
Concen: 140.22 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 77 Resp: 406577
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





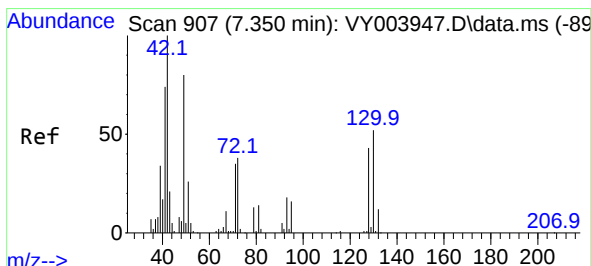
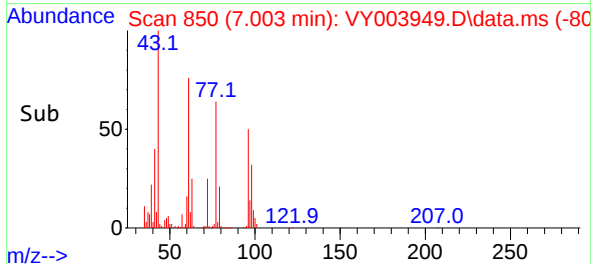
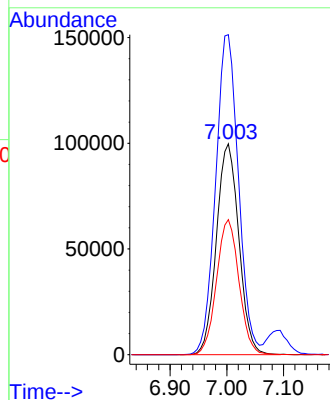
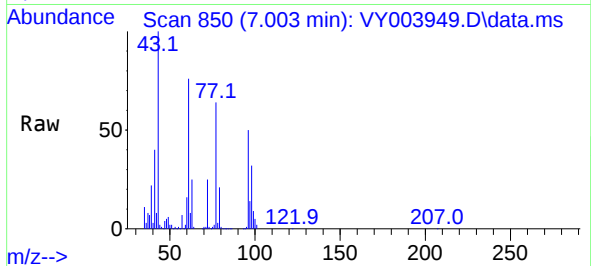
#27
cis-1,2-Dichloroethene
Concen: 141.28 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 96 Resp: 274545
Ion Ratio Lower Upper
96 100
61 154.2 0.0 306.6
98 64.1 0.0 128.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

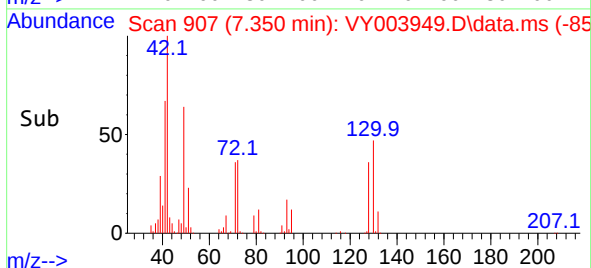
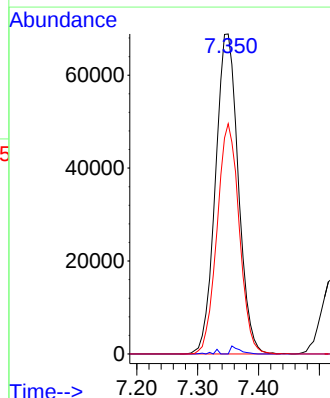
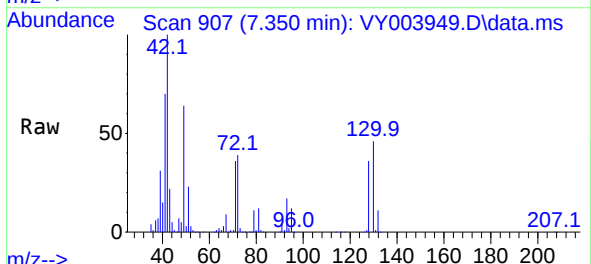
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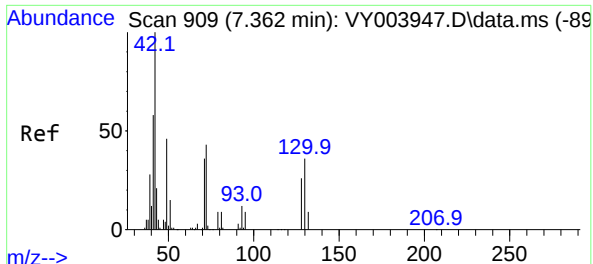
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#28
Bromochloromethane
Concen: 134.08 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 49 Resp: 179512
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.4
130 69.9 53.7 80.5





#29
Tetrahydrofuran
Concen: 759.38 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

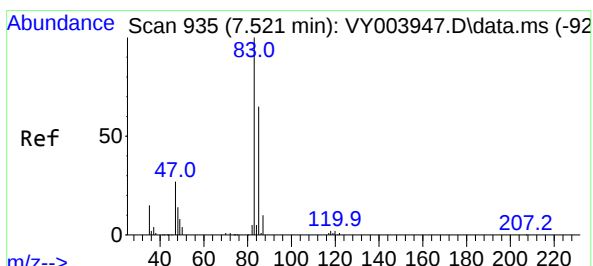
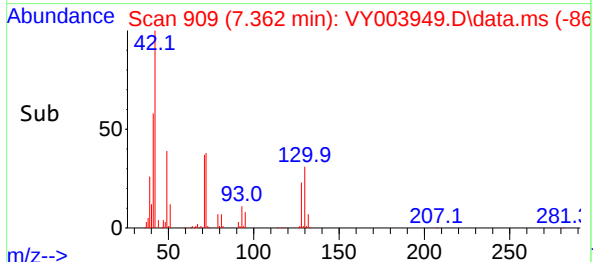
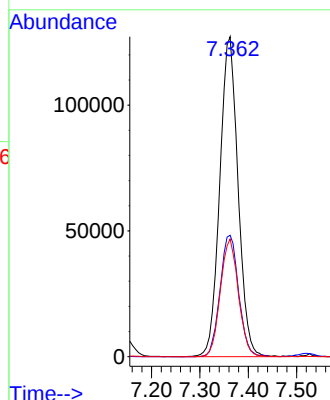
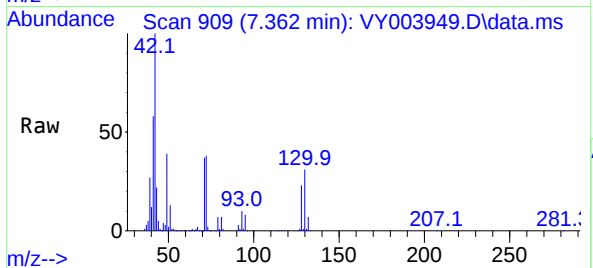
Tgt Ion: 42 Resp: 333426

Ion	Ratio	Lower	Upper
42	100		
72	38.7	30.6	45.8
71	36.3	28.6	43.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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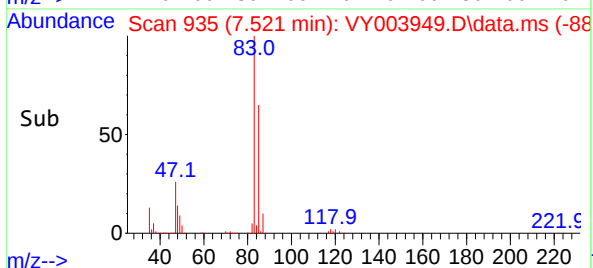
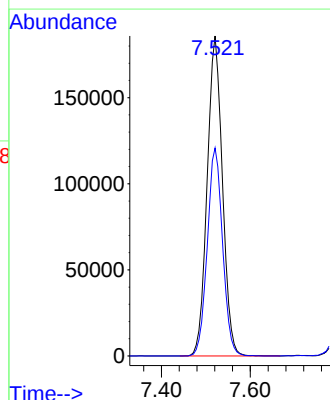
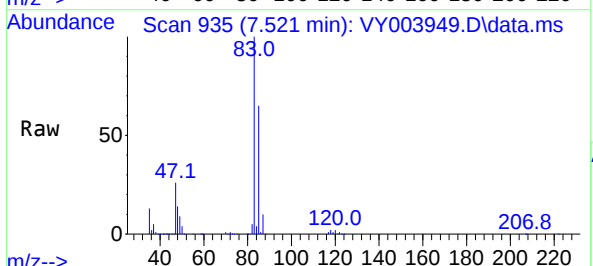
MMDadoda
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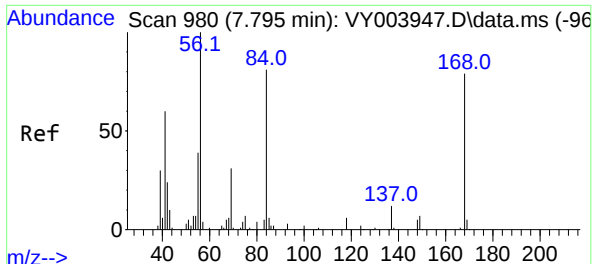


#30
Chloroform
Concen: 140.52 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

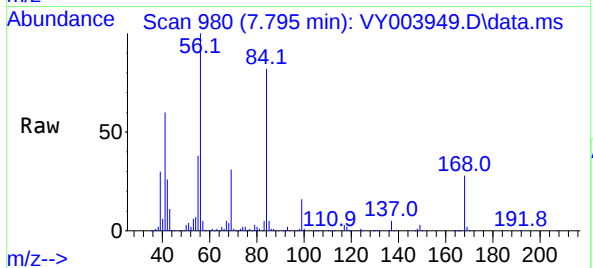
Tgt Ion: 83 Resp: 444485

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.7	77.5

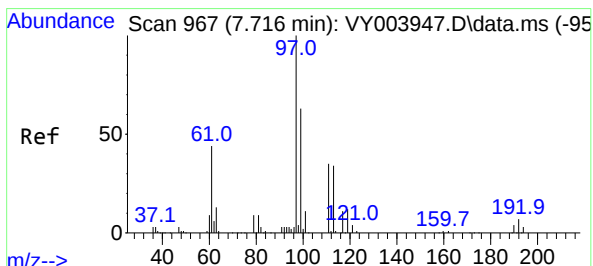
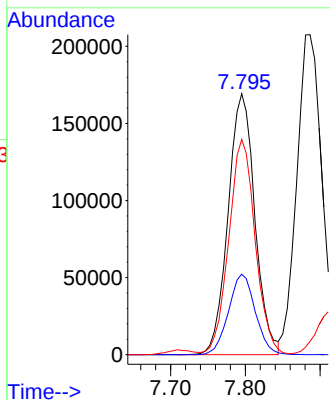
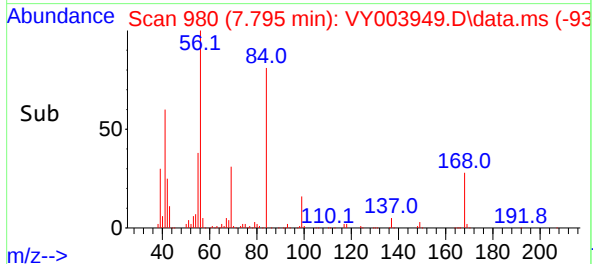




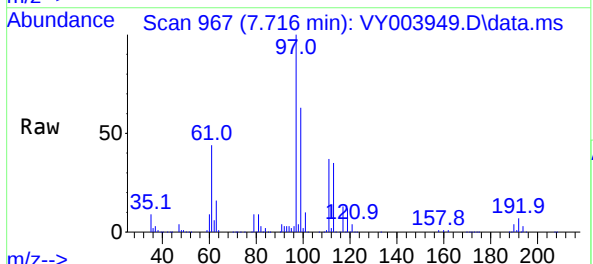
#31
Cyclohexane
Concen: 134.45 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



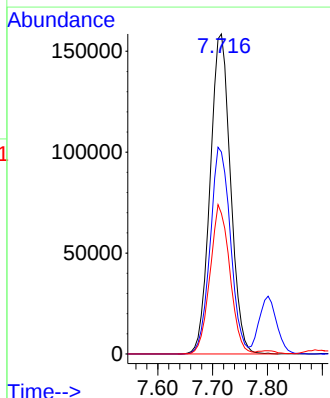
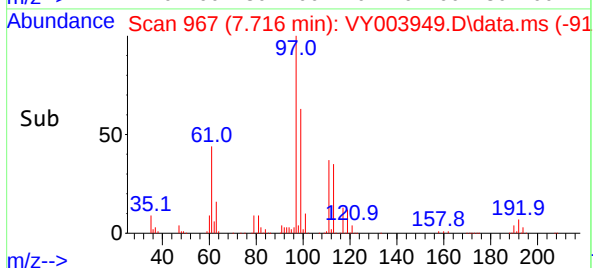
Tgt Ion: 56 Resp: 421748
Ion Ratio Lower Upper
56 100
69 30.8 25.0 37.4
84 80.6 64.5 96.7



#32
1,1,1-Trichloroethane
Concen: 141.63 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



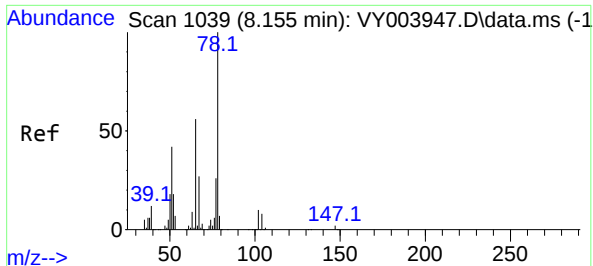
Tgt Ion: 97 Resp: 408695
Ion Ratio Lower Upper
97 100
99 64.4 50.6 75.8
61 45.4 36.4 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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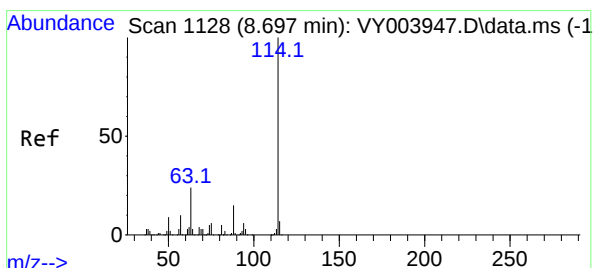
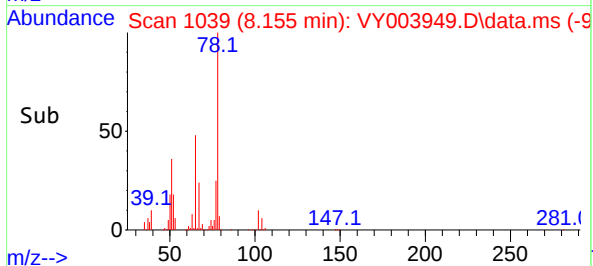
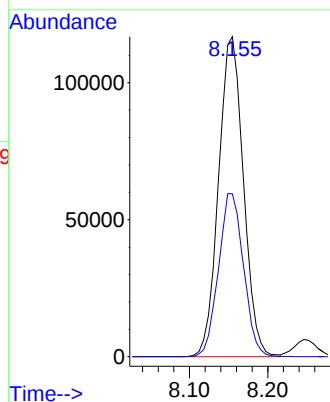
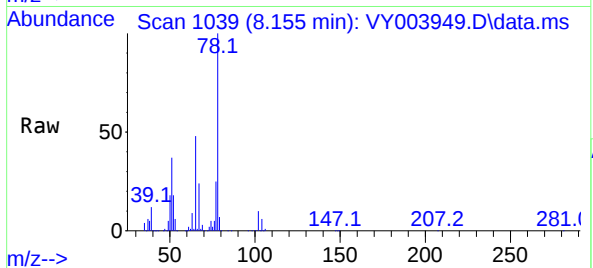
#33
1,2-Dichloroethane-d4
Concen: 139.48 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 65 Resp: 257952
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

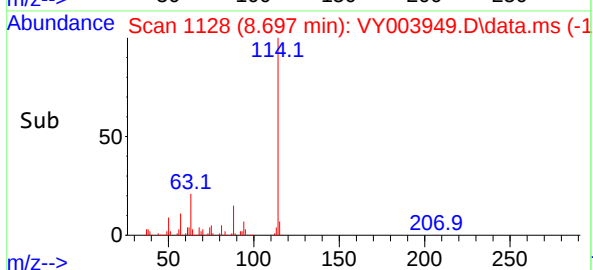
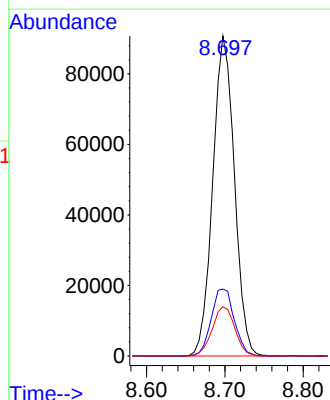
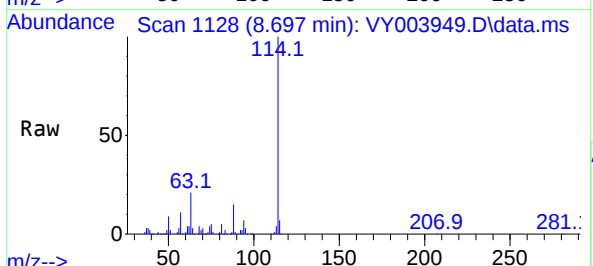
Manual Integrations
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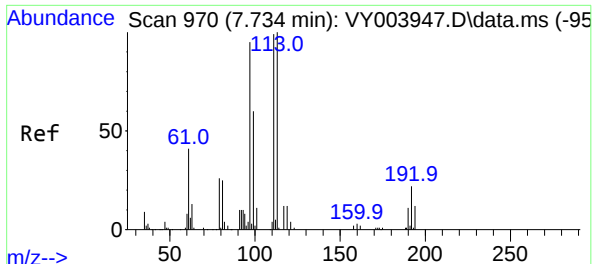
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:114 Resp: 174151
Ion Ratio Lower Upper
114 100
63 20.9 0.0 47.2
88 15.4 0.0 30.2





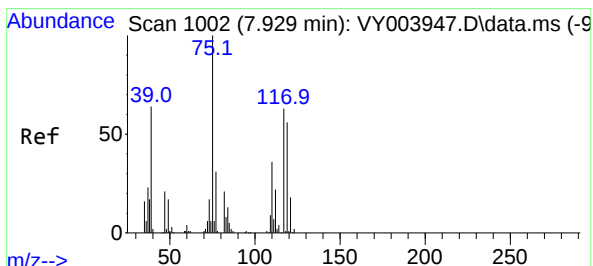
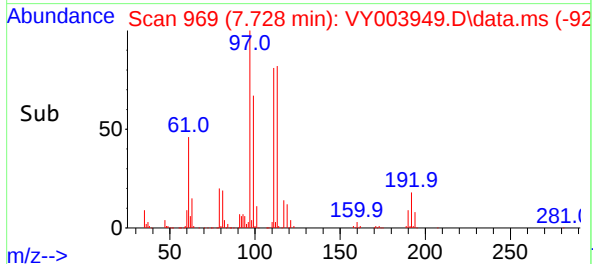
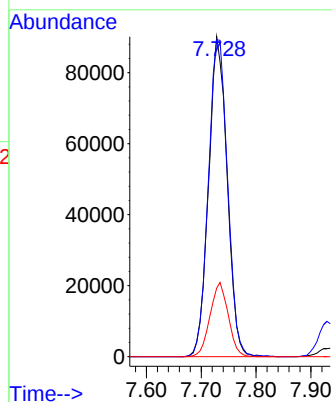
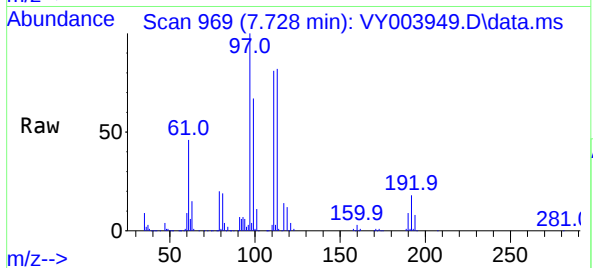
#35
Dibromofluoromethane
Concen: 141.84 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 113 Resp: 211674
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 22.7 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

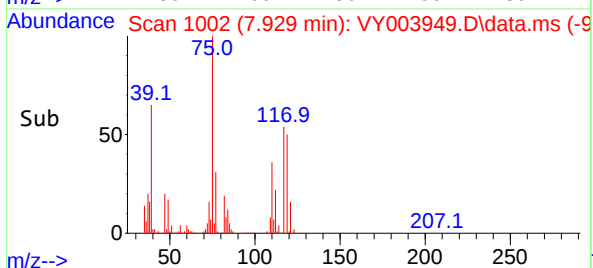
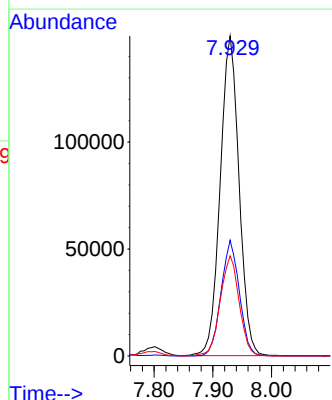
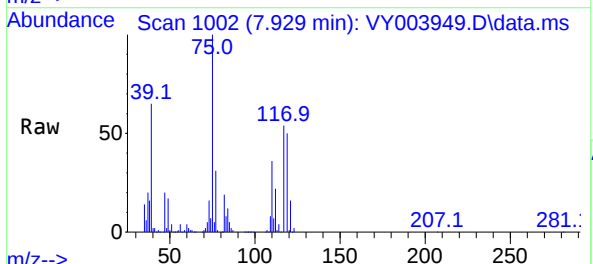
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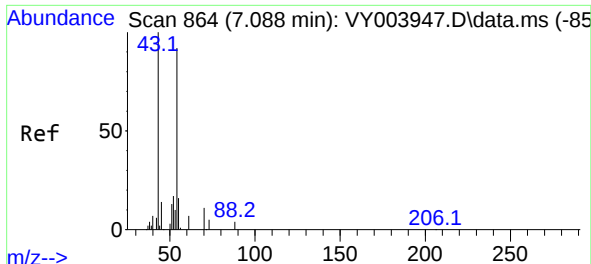
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#36
1,1-Dichloropropene
Concen: 138.16 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 75 Resp: 333447
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 31.3 24.8 37.2





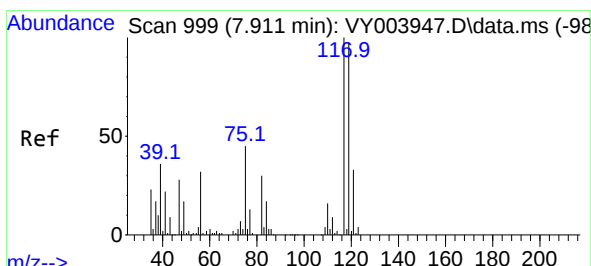
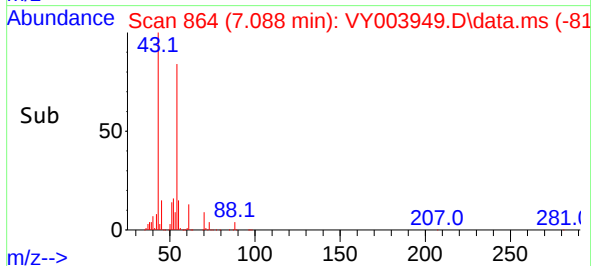
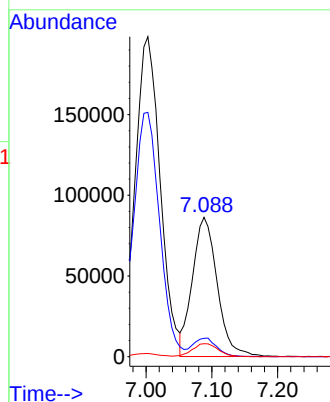
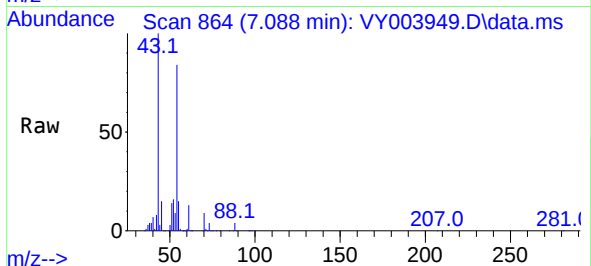
#37
Ethyl Acetate
Concen: 148.19 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:	43	Resp:	225541
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.5	14.3
70	9.8	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

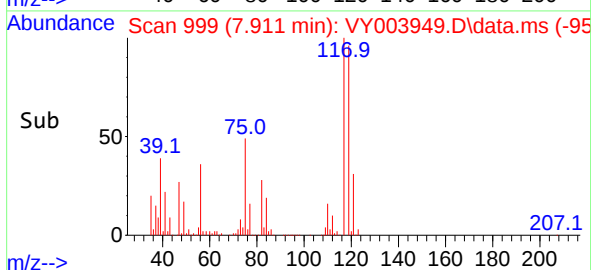
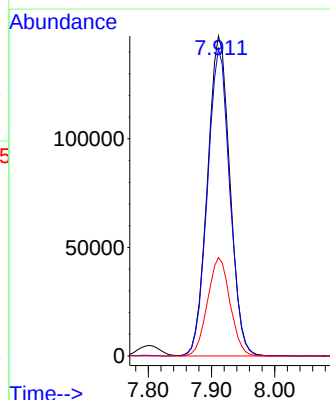
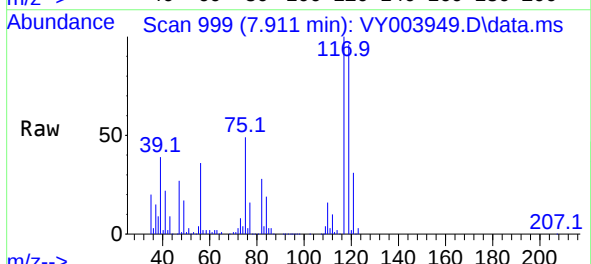
Manual Integrations
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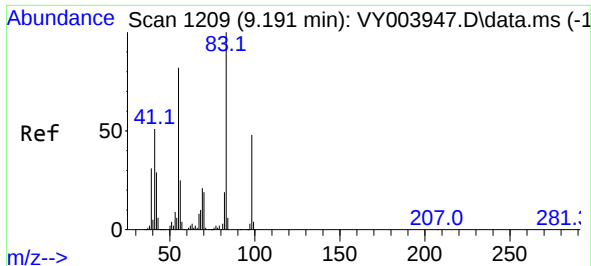
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#38
Carbon Tetrachloride
Concen: 139.68 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:	117	Resp:	363785
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.0
121	30.8	26.1	39.1





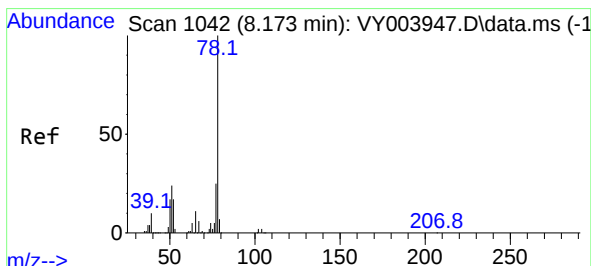
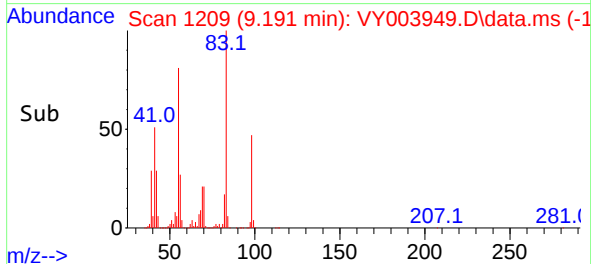
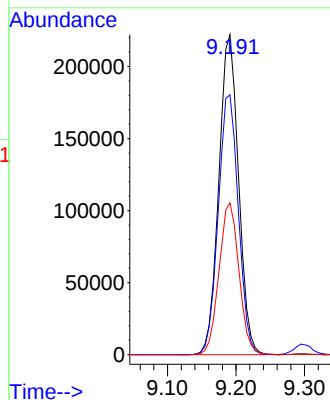
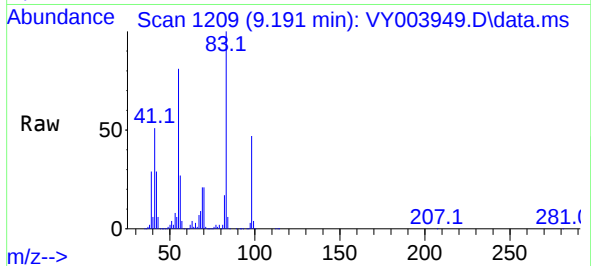
#39
Methylcyclohexane
Concen: 144.45 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 83 Resp: 442464
Ion Ratio Lower Upper
83 100
55 81.2 65.8 98.6
98 47.5 38.3 57.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

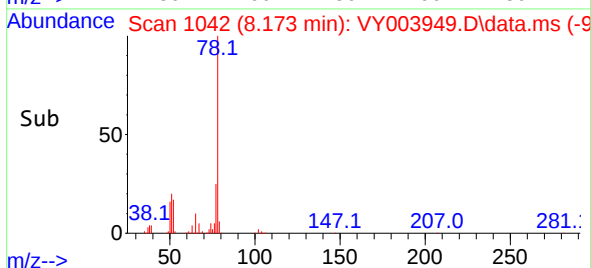
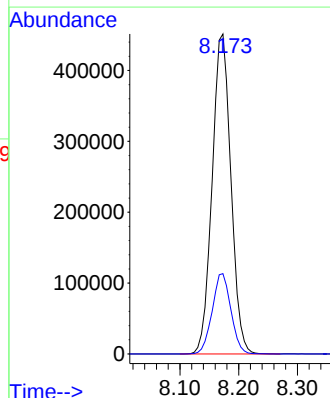
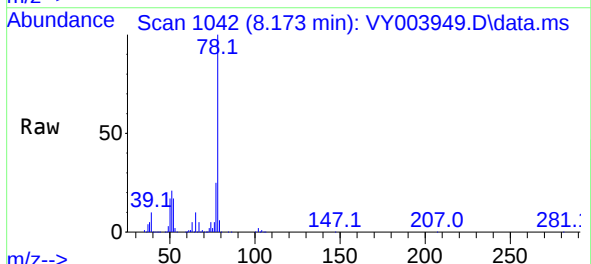
Manual Integrations
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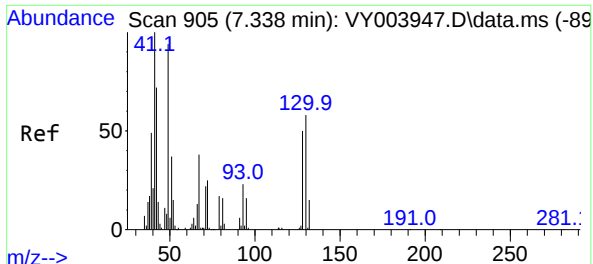
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#40
Benzene
Concen: 143.26 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

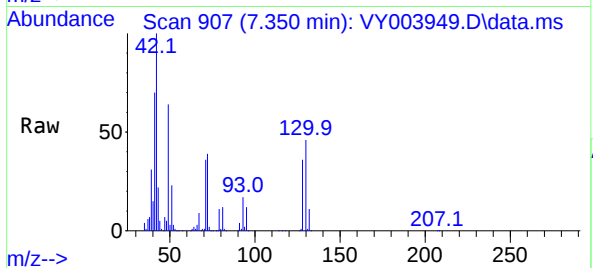
Tgt Ion: 78 Resp: 1000579
Ion Ratio Lower Upper
78 100
77 25.1 20.4 30.6





#41
Methacrylonitrile
Concen: 348.76 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.012 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

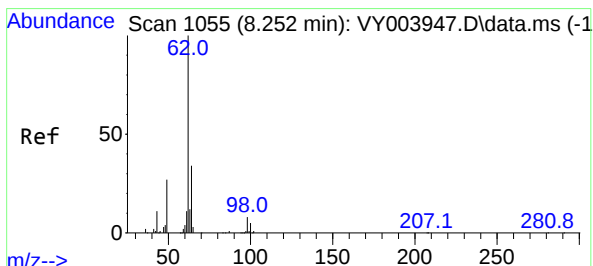
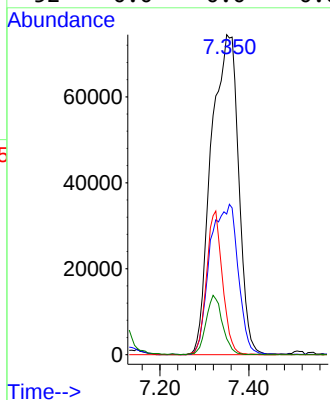
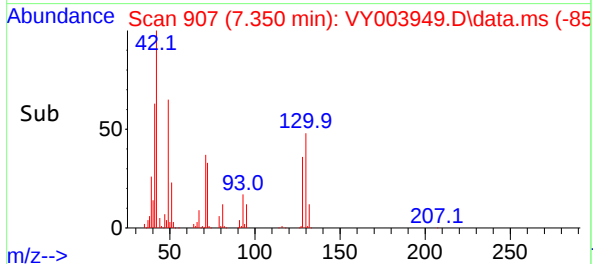
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



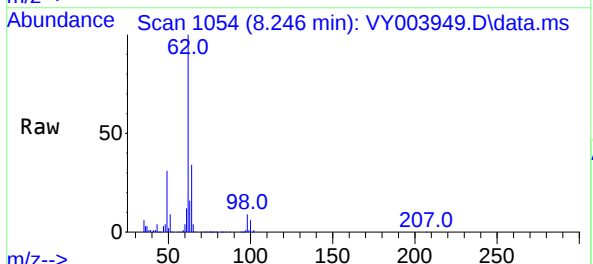
Tgt Ion: 41 Resp: 315899
Ion Ratio Lower Upper
41 100
39 48.5 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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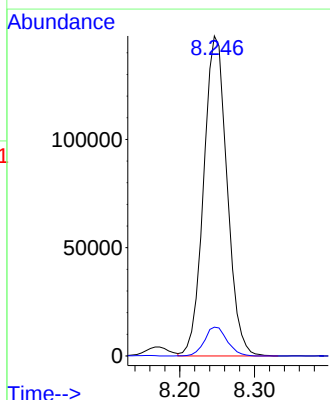
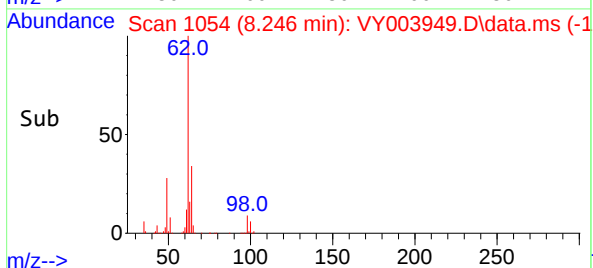
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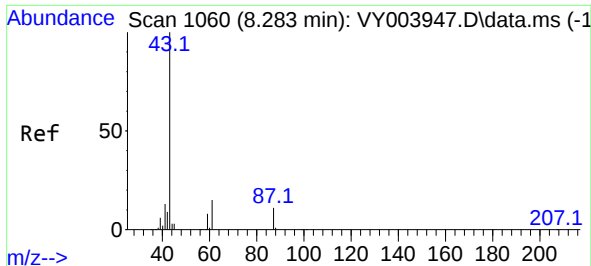


#42
1,2-Dichloroethane
Concen: 141.70 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

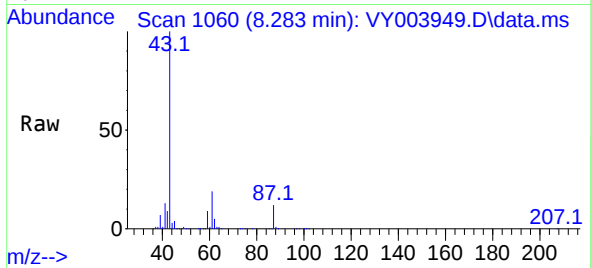


Tgt Ion: 62 Resp: 321020
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.0

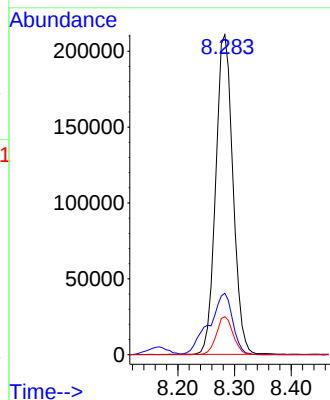
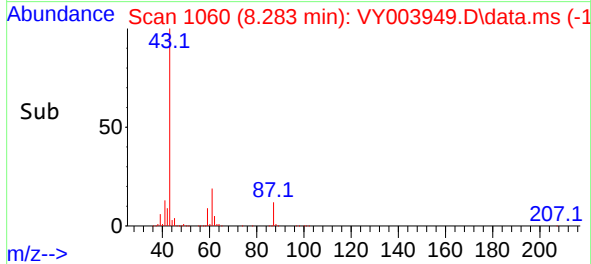




#43
Isopropyl Acetate
Concen: 153.75 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



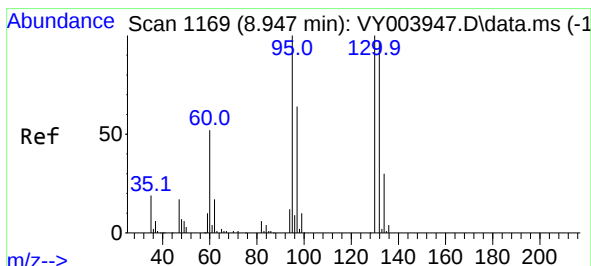
Tgt Ion: 43 Resp: 444128
Ion Ratio Lower Upper
43 100
61 26.4 21.1 31.7
87 11.6 9.1 13.7



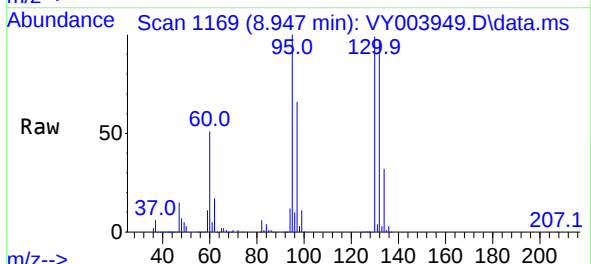
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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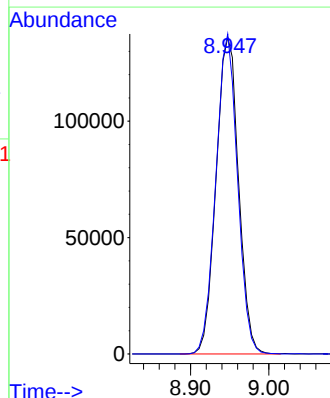
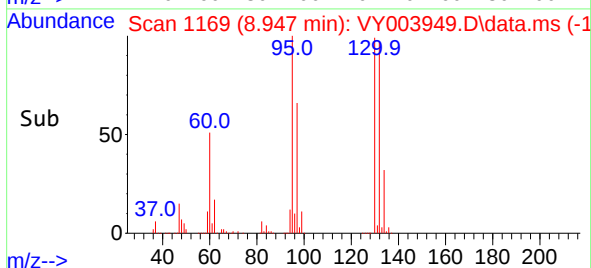
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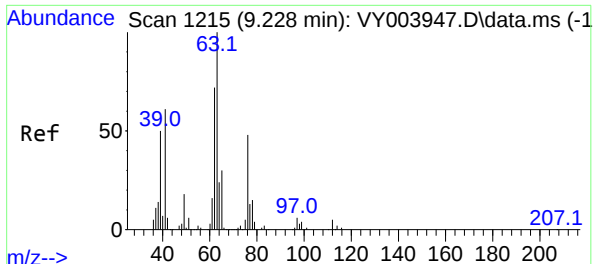


#44
Trichloroethene
Concen: 144.26 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



Tgt Ion:130 Resp: 270546
Ion Ratio Lower Upper
130 100
95 101.1 0.0 199.4





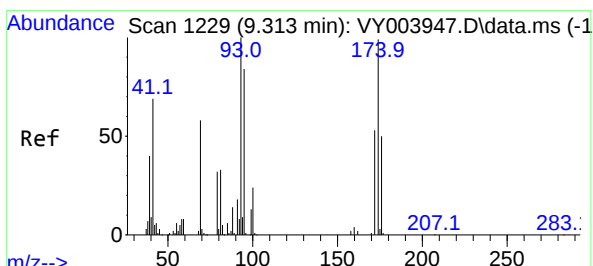
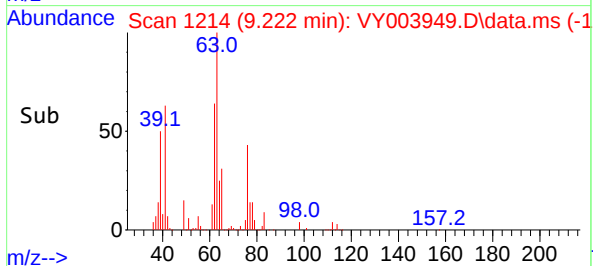
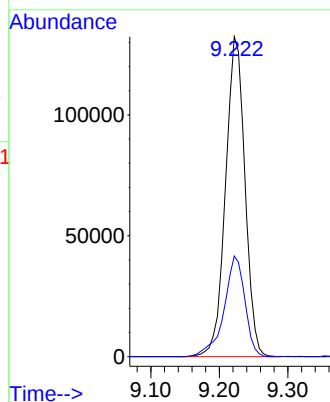
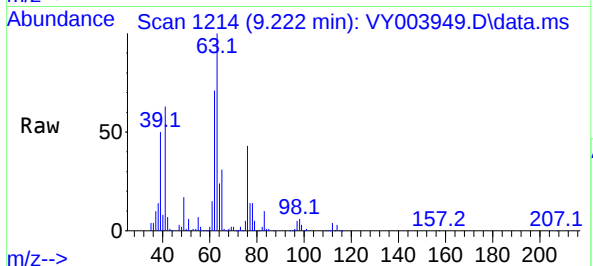
#45
1,2-Dichloropropane
Concen: 144.06 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 63 Resp: 259994
Ion Ratio Lower Upper
63 100
65 31.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

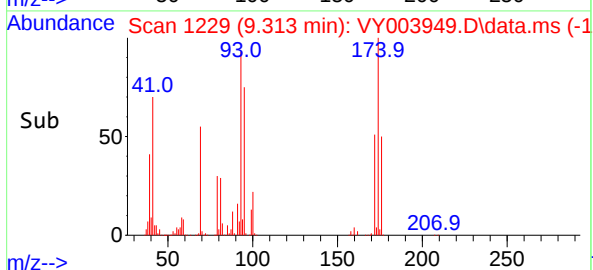
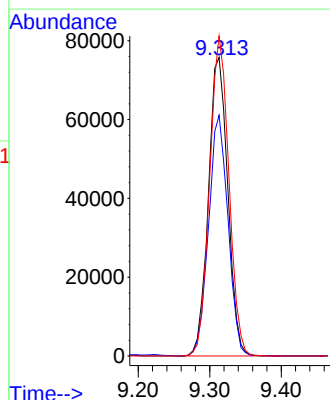
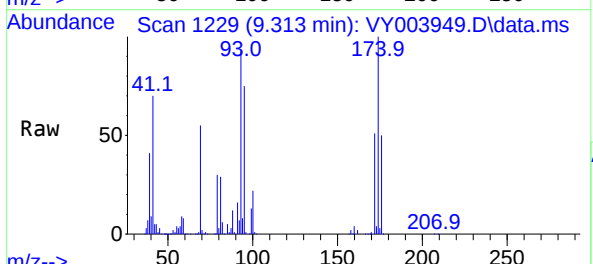
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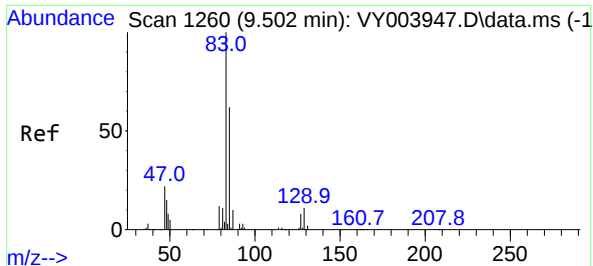
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#46
Dibromomethane
Concen: 147.86 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 93 Resp: 142768
Ion Ratio Lower Upper
93 100
95 80.6 66.4 99.6
174 106.2 82.2 123.2





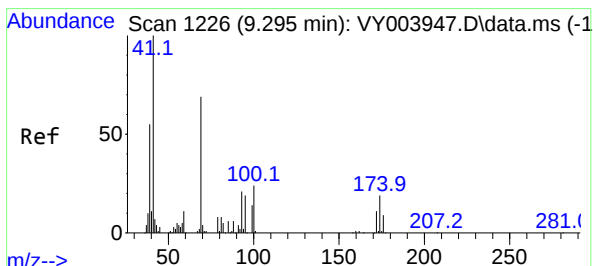
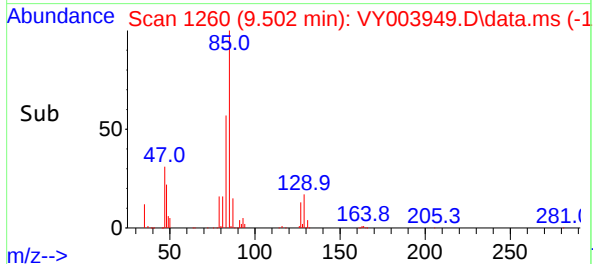
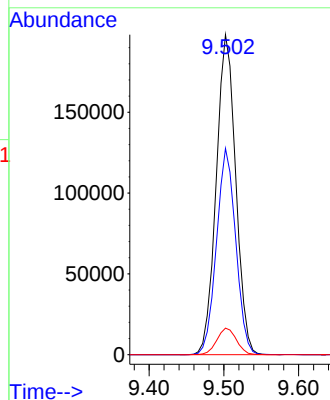
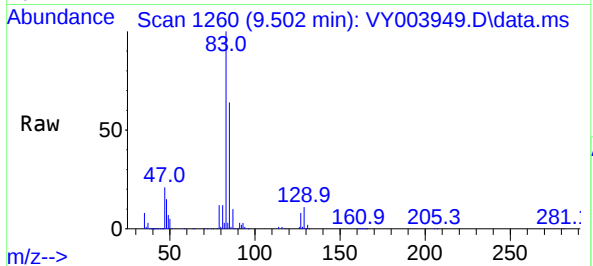
#47
Bromodichloromethane
Concen: 143.72 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 83 Resp: 359925
Ion Ratio Lower Upper
83 100
85 64.5 49.2 73.8
127 8.3 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

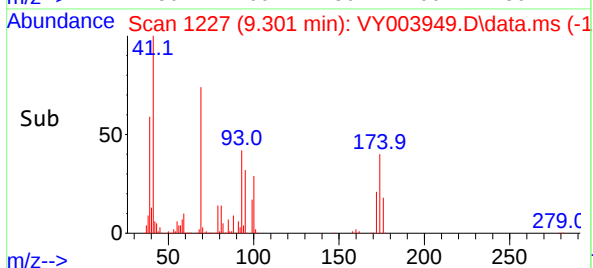
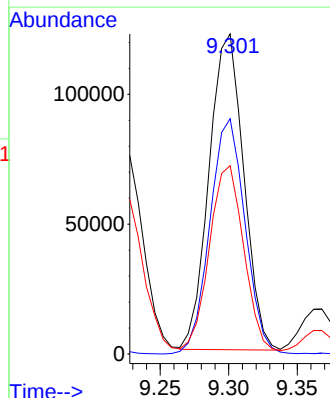
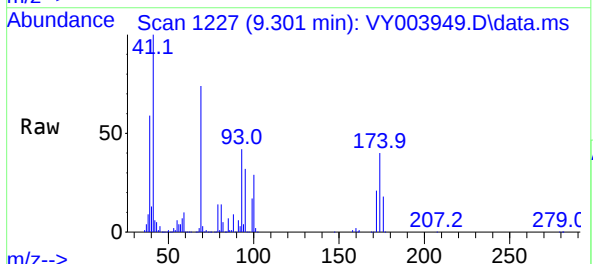
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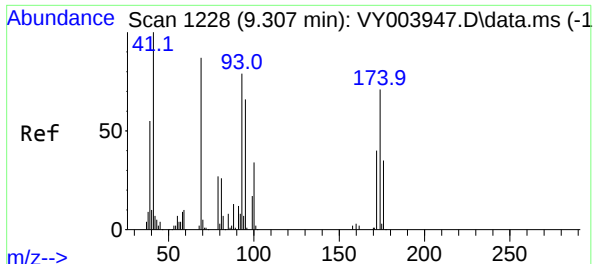
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#48
Methyl methacrylate
Concen: 154.60 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 41 Resp: 213923
Ion Ratio Lower Upper
41 100
69 75.6 60.8 91.2
39 60.1 48.2 72.2





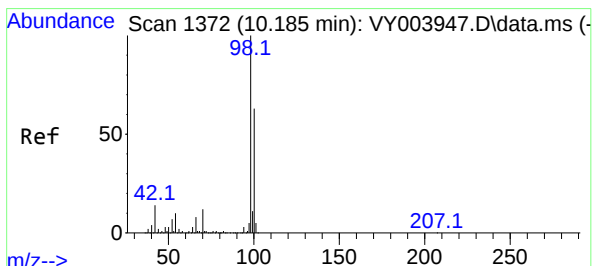
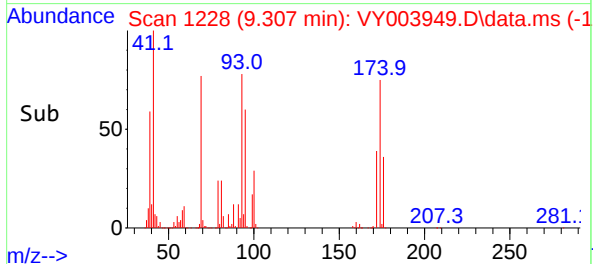
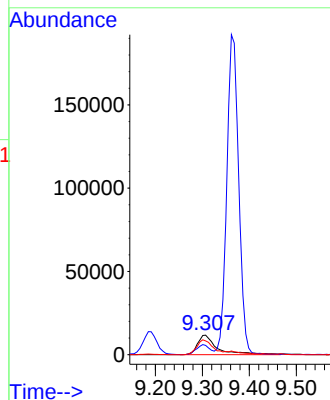
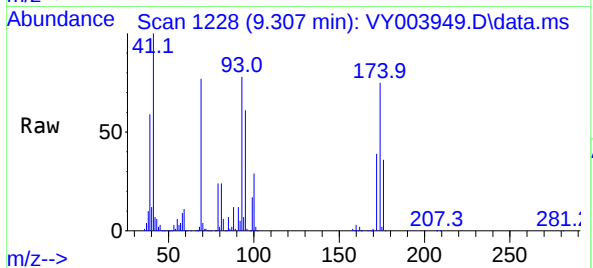
#49
1,4-Dioxane
Concen: 3362.25 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 88 Resp: 34655
Ion Ratio Lower Upper
88 100
43 34.2 32.6 48.8
58 64.7 60.2 90.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

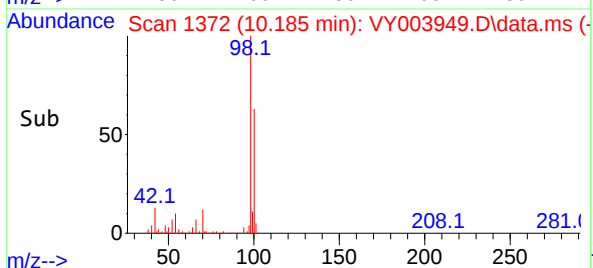
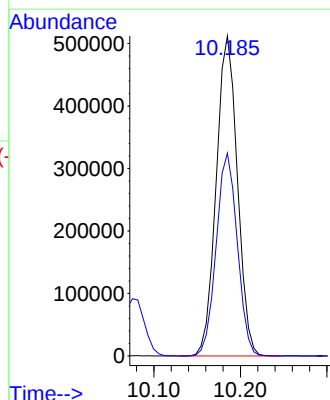
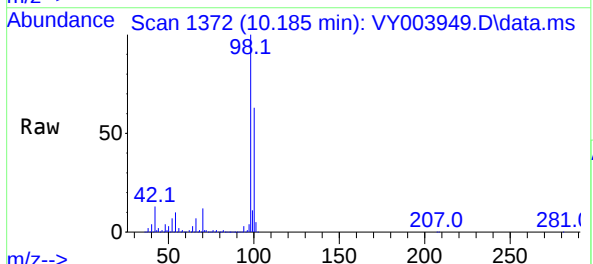
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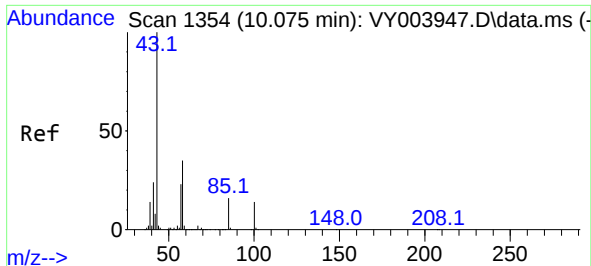
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#50
Toluene-d8
Concen: 143.84 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 98 Resp: 869343
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7





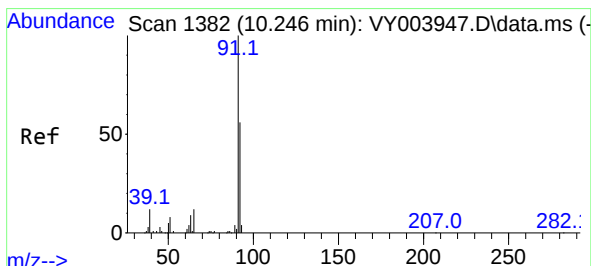
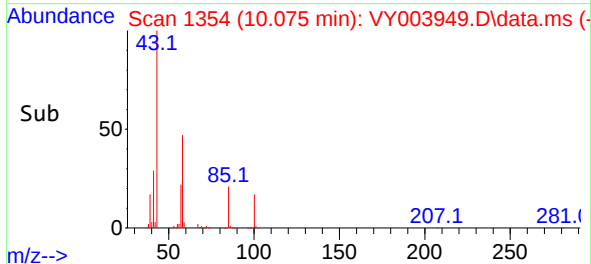
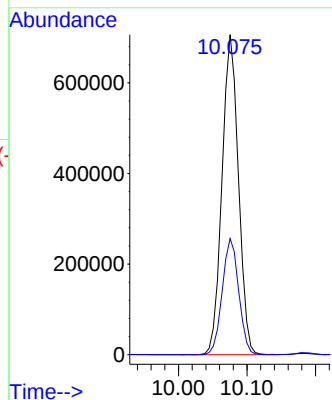
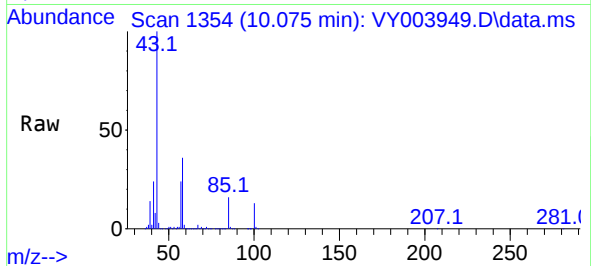
#51
4-Methyl-2-Pentanone
Concen: 766.36 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 43 Resp: 1170527
Ion Ratio Lower Upper
43 100
58 36.3 28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

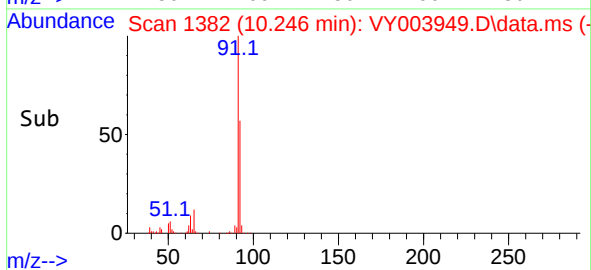
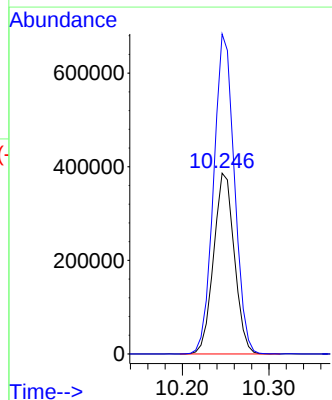
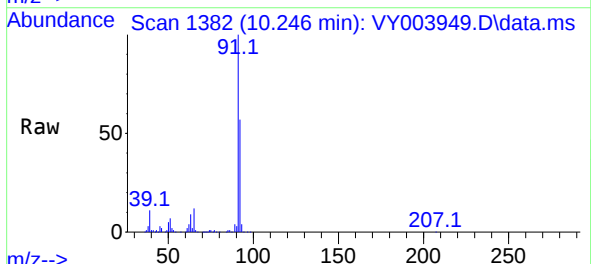
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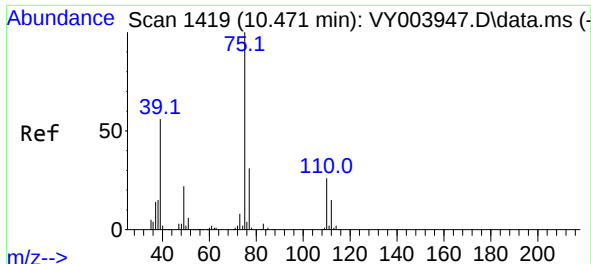
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#52
Toluene
Concen: 145.68 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 92 Resp: 641829
Ion Ratio Lower Upper
92 100
91 177.3 142.7 214.1





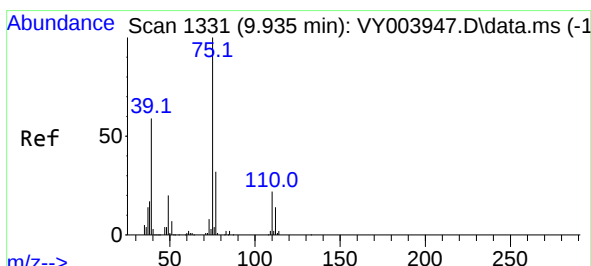
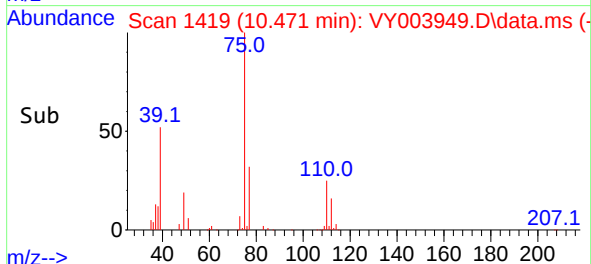
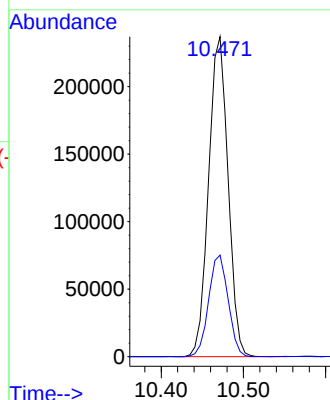
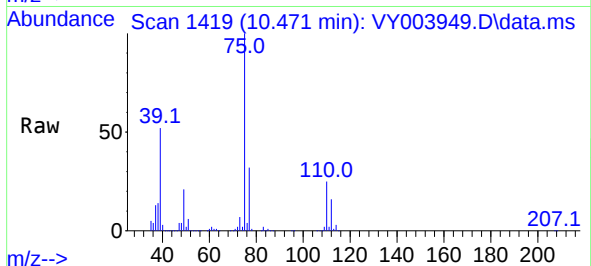
#53
t-1,3-Dichloropropene
Concen: 148.07 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 75 Resp: 388747
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

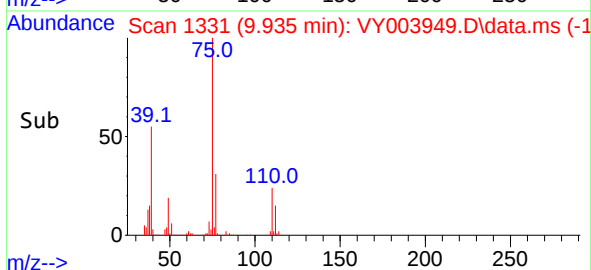
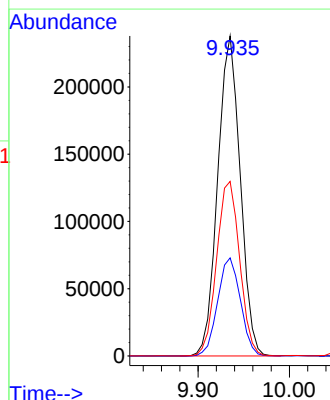
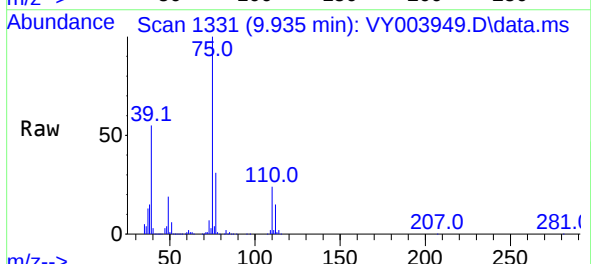
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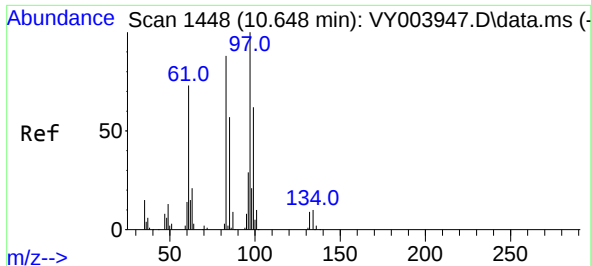
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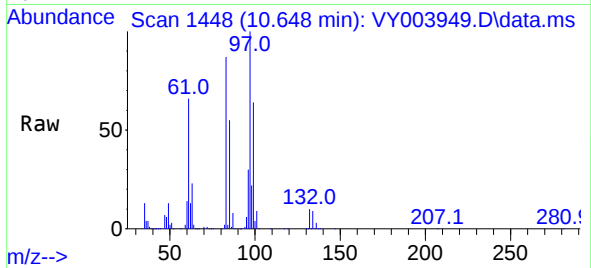
#54
cis-1,3-Dichloropropene
Concen: 139.49 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 75 Resp: 407662
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 54.6 47.0 70.4



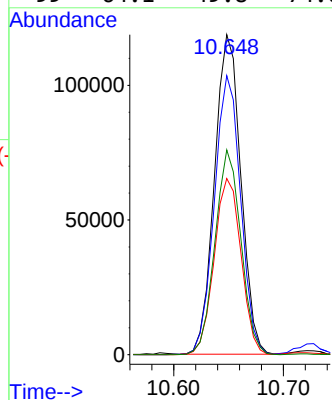


#55
1,1,2-Trichloroethane
Concen: 146.44 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



Tgt Ion: 97 Resp: 198541

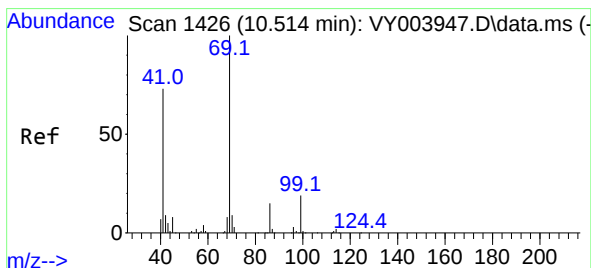
Ion	Ratio	Lower	Upper
97	100		
83	87.2	70.6	106.0
85	55.1	45.8	68.8
99	64.1	49.8	74.6



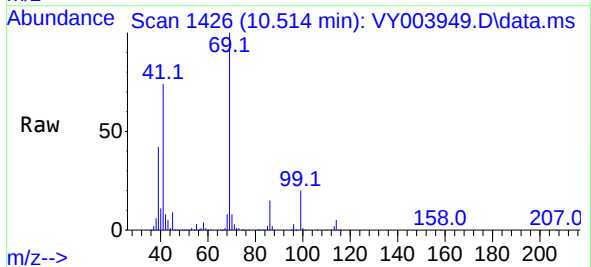
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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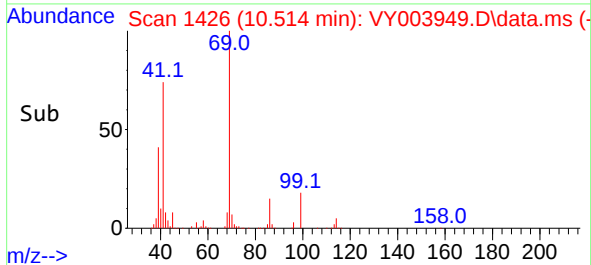
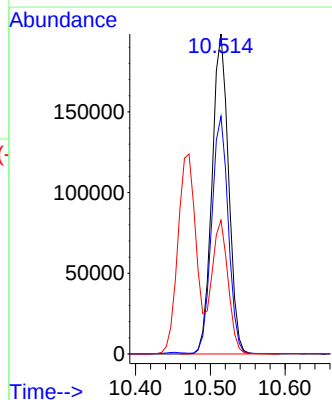


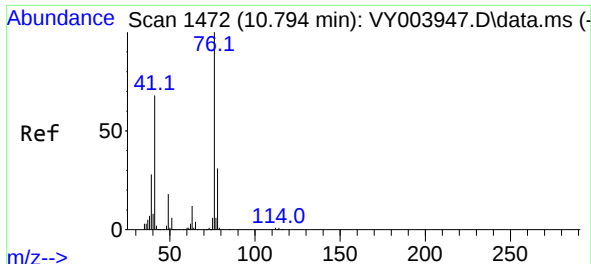
#56
Ethyl methacrylate
Concen: 157.13 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



Tgt Ion: 69 Resp: 304472

Ion	Ratio	Lower	Upper
69	100		
41	74.6	59.6	89.4
39	41.5	31.9	47.9





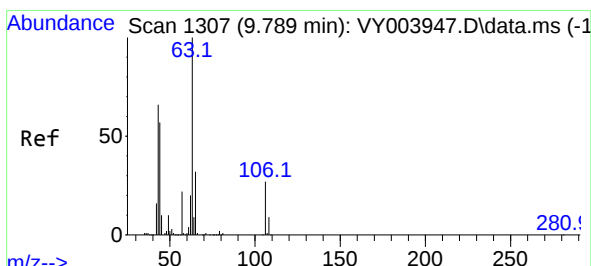
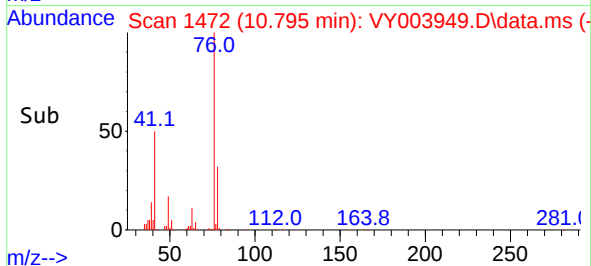
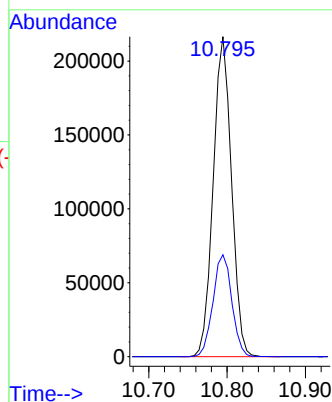
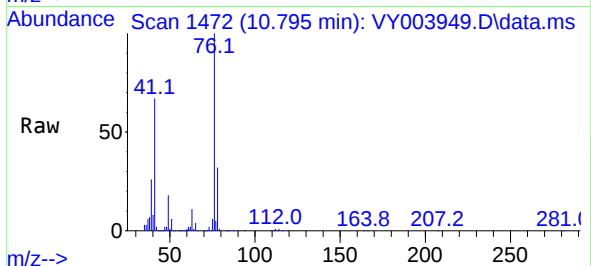
#57
1,3-Dichloropropane
Concen: 146.44 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 76 Resp: 350777
Ion Ratio Lower Upper
76 100
78 32.9 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

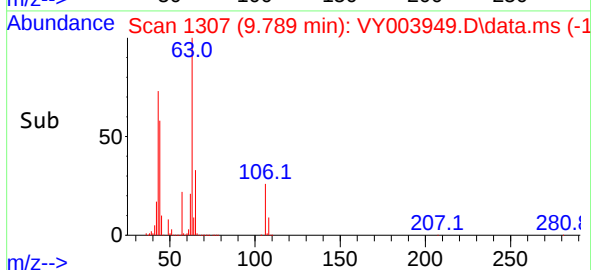
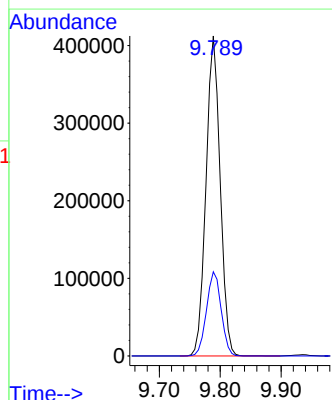
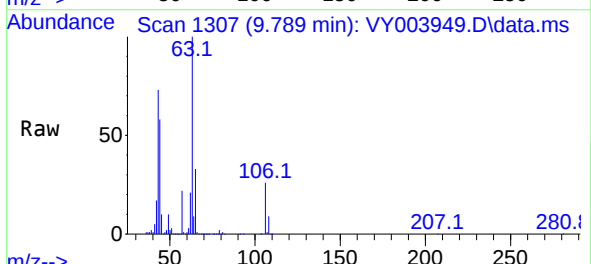
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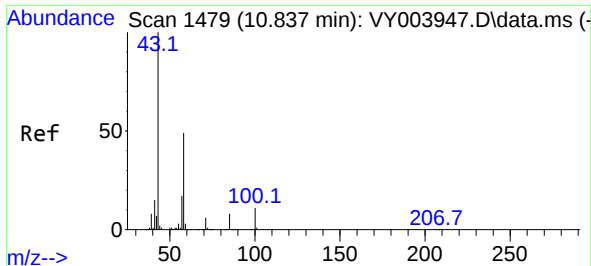
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#58
2-Chloroethyl Vinyl ether
Concen: 689.88 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 63 Resp: 665401
Ion Ratio Lower Upper
63 100
106 27.3 21.9 32.9





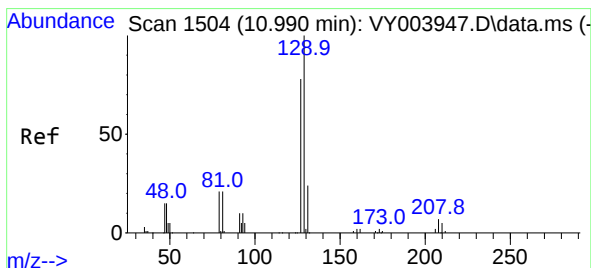
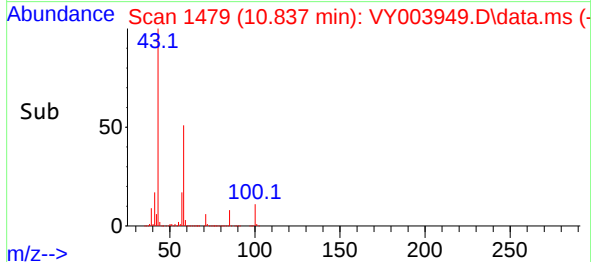
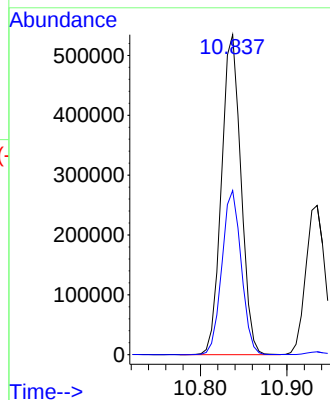
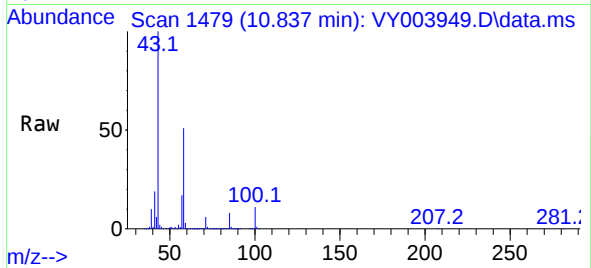
#59
2-Hexanone
Concen: 790.31 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 43 Resp: 833689
Ion Ratio Lower Upper
43 100
58 51.0 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

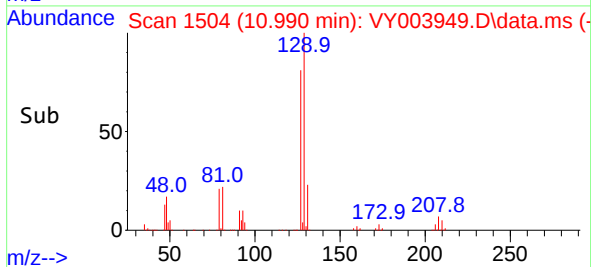
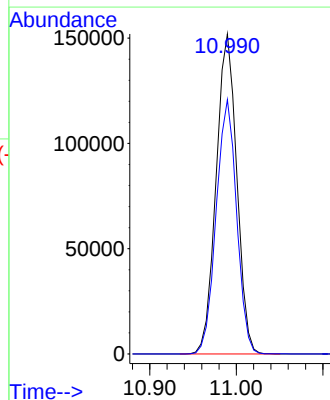
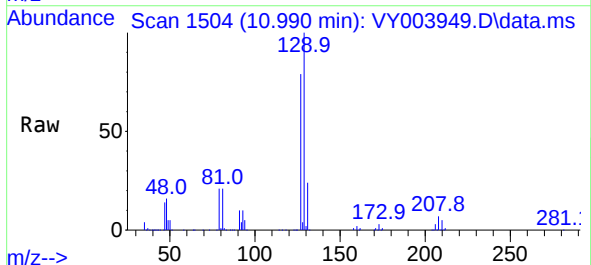
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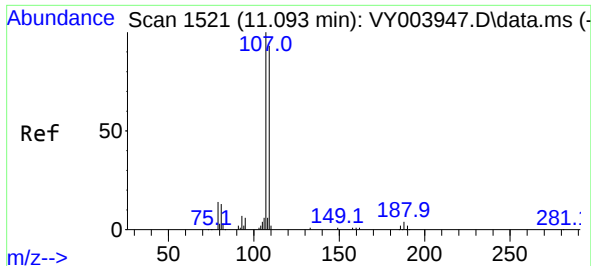
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#60
Dibromochloromethane
Concen: 147.62 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 129 Resp: 251500
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.3





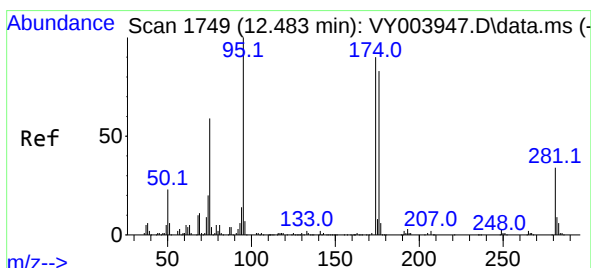
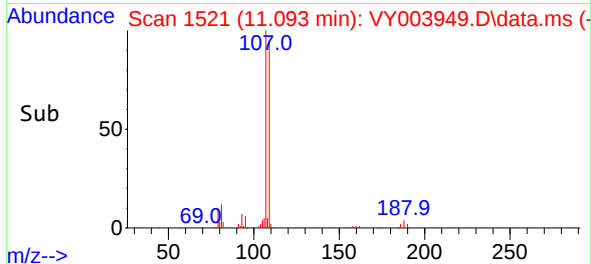
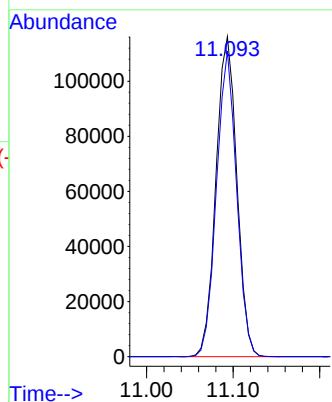
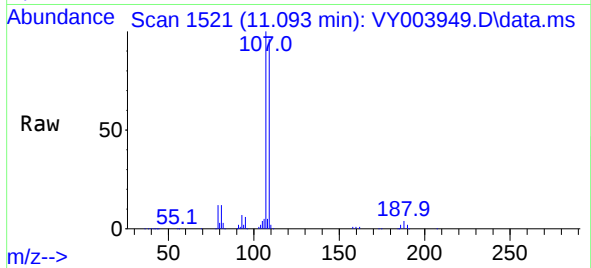
#61
1,2-Dibromoethane
Concen: 147.69 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 194026
Ion Ratio Lower Upper
107 100
109 92.0 74.0 111.0

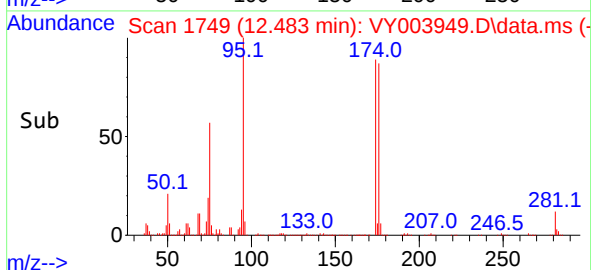
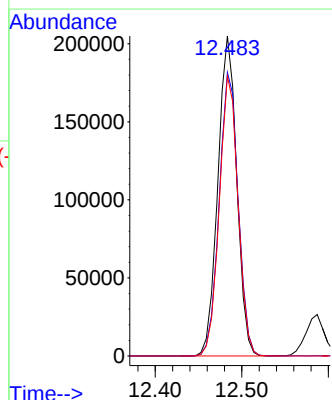
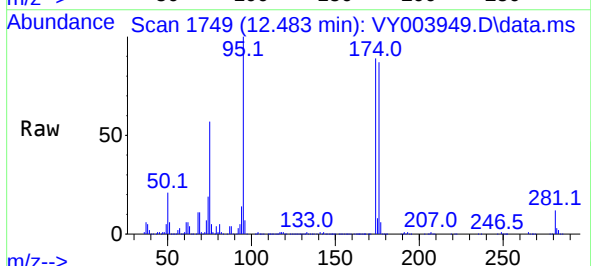
Manual Integrations
APPROVED

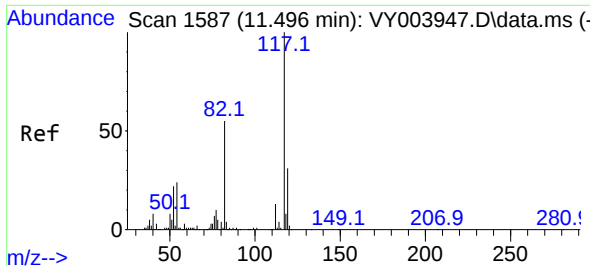
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#62
4-Bromofluorobenzene
Concen: 146.16 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

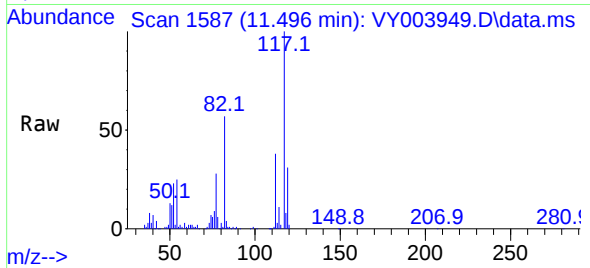
Tgt Ion: 95 Resp: 309668
Ion Ratio Lower Upper
95 100
174 89.2 0.0 184.4
176 86.8 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

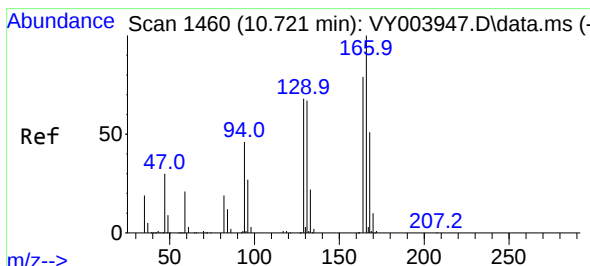
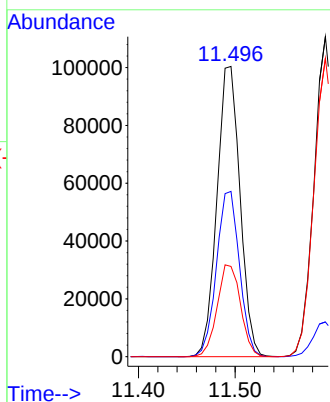
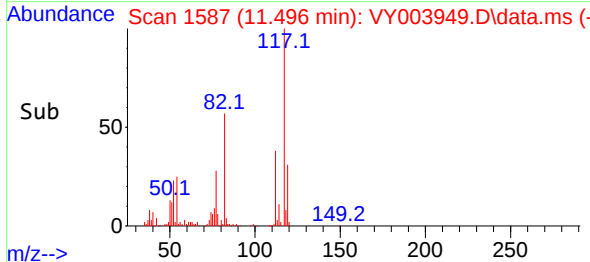
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



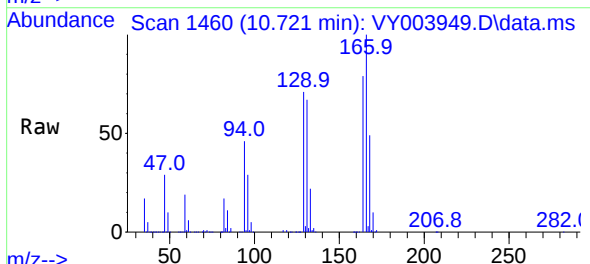
Tgt Ion:117 Resp: 166465
Ion Ratio Lower Upper
117 100
82 56.9 44.3 66.5
119 31.1 25.0 37.6

Manual Integrations
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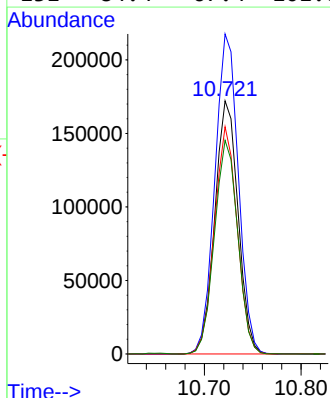
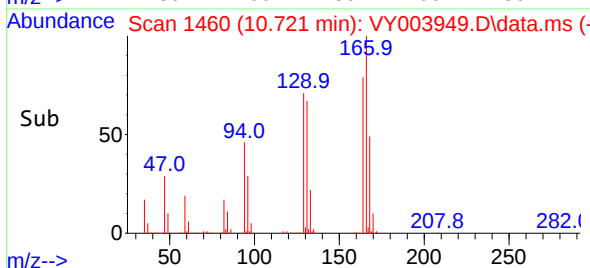
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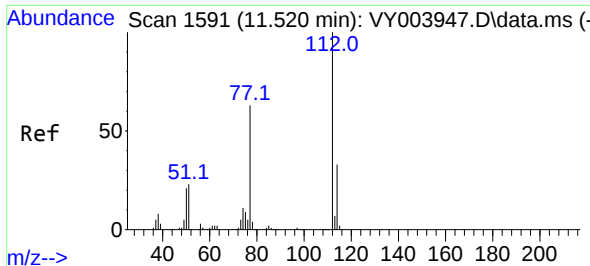


#64
Tetrachloroethene
Concen: 139.00 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



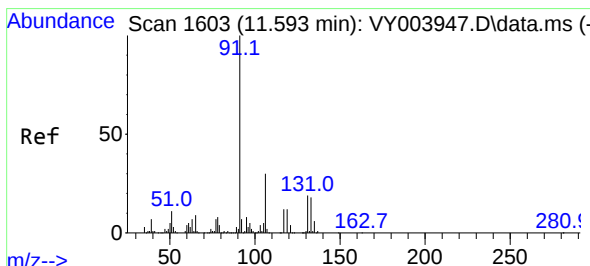
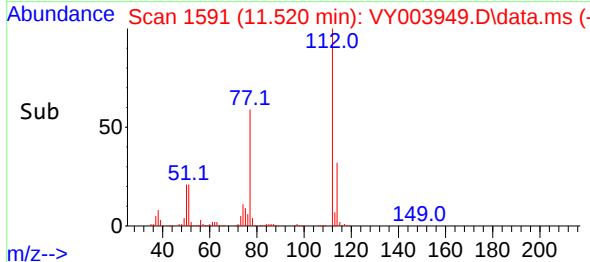
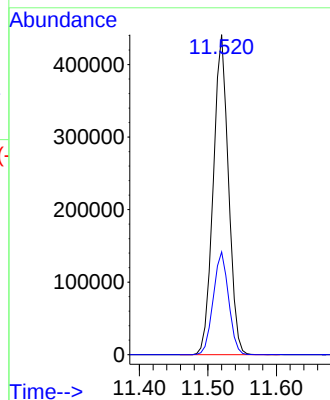
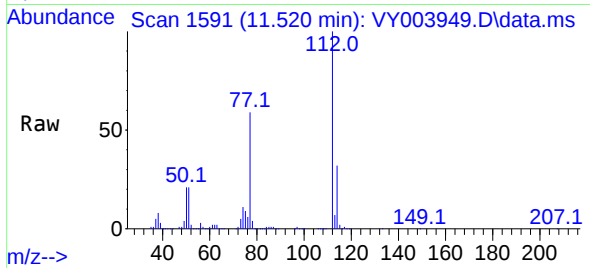
Tgt Ion:164 Resp: 287424
Ion Ratio Lower Upper
164 100
166 126.4 101.0 151.4
129 89.7 68.9 103.3
131 84.4 67.4 101.0





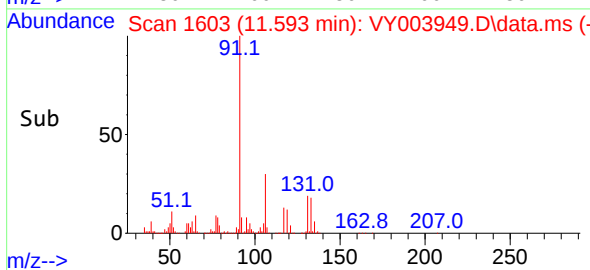
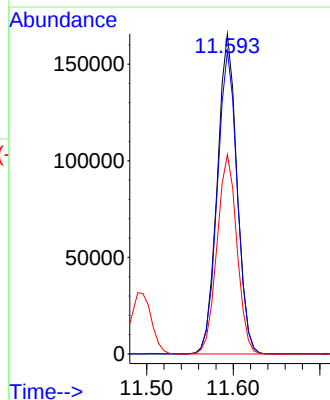
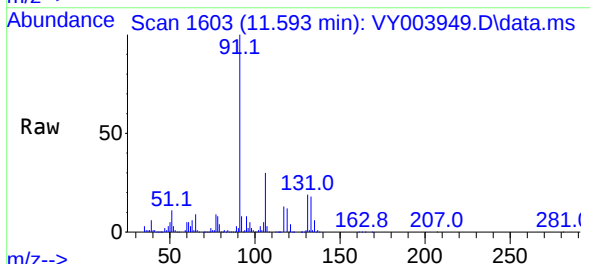
#65
Chlorobenzene
Concen: 141.72 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:112 Resp: 677809
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 142.07 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

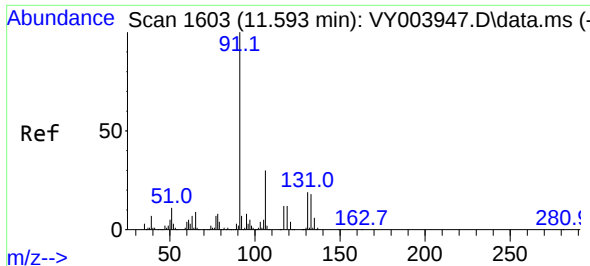
Tgt Ion:131 Resp: 260994
Ion Ratio Lower Upper
131 100
133 95.6 47.4 142.2
119 63.1 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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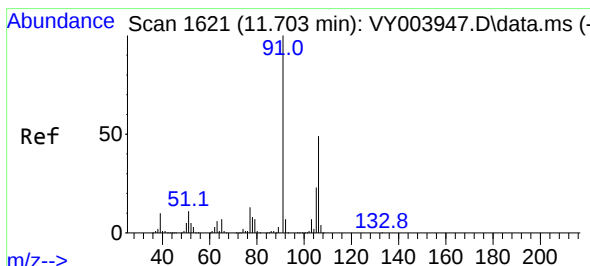
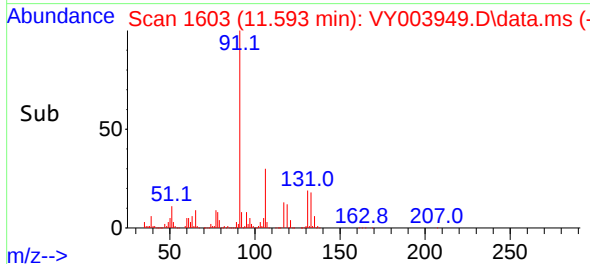
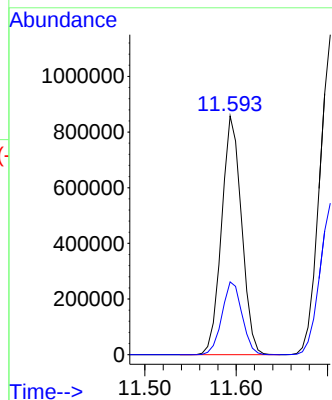
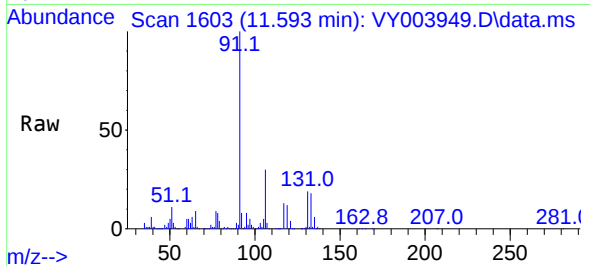
#67
Ethyl Benzene
Concen: 145.60 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 91 Resp: 1301938
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

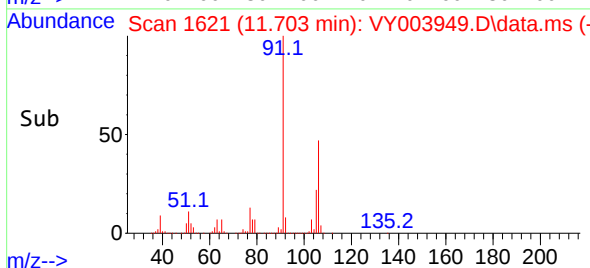
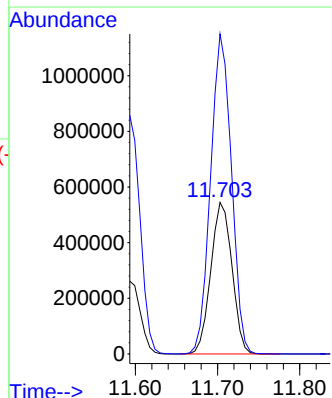
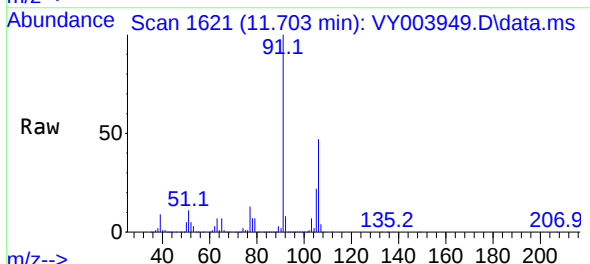
Manual Integrations
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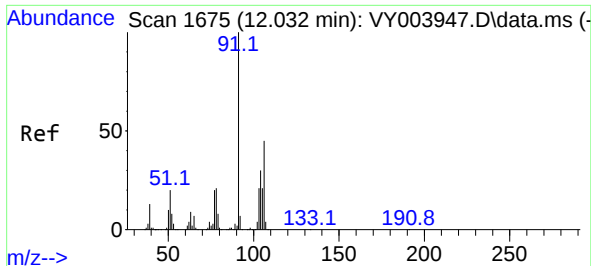
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#68
m/p-Xylenes
Concen: 292.48 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:106 Resp: 974451
Ion Ratio Lower Upper
106 100
91 208.2 167.1 250.7





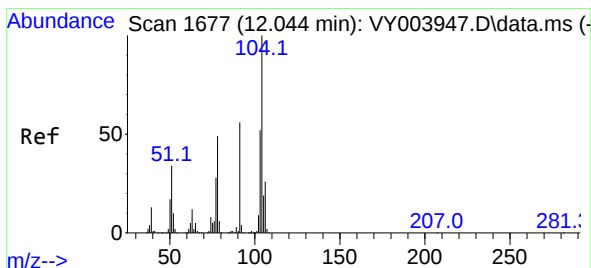
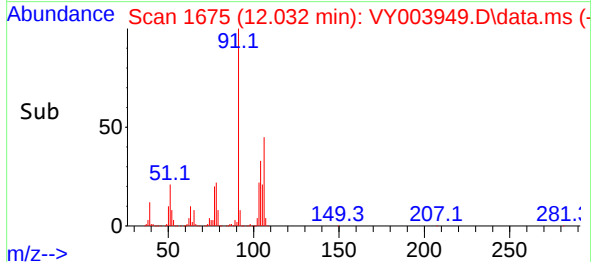
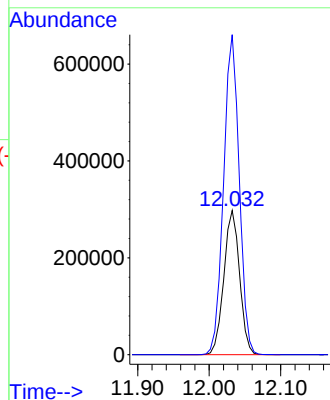
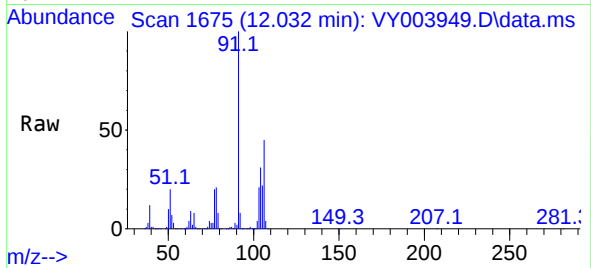
#69
o-Xylene
Concen: 144.81 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:106 Resp: 455798
Ion Ratio Lower Upper
106 100
91 220.1 110.8 332.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

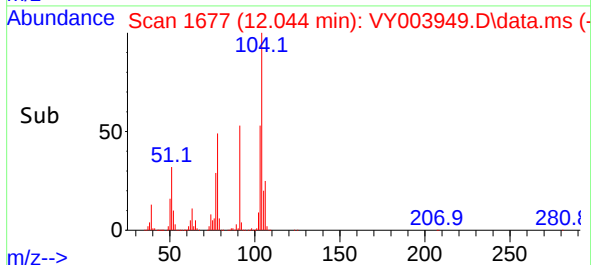
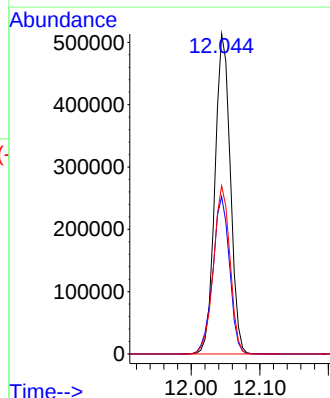
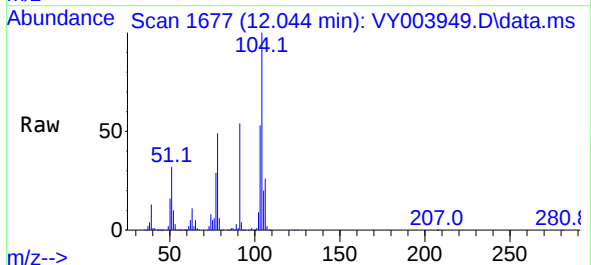
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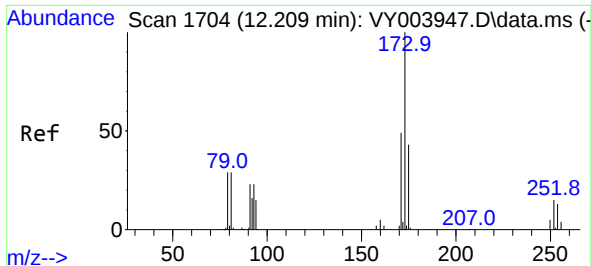
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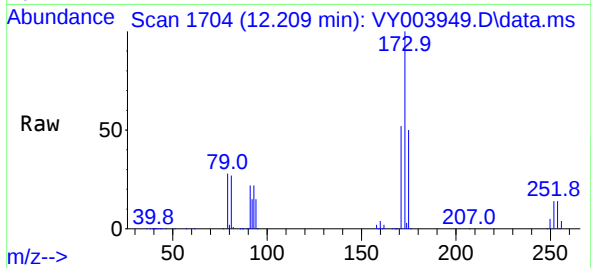
#70
Styrene
Concen: 148.21 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:104 Resp: 798642
Ion Ratio Lower Upper
104 100
78 53.3 43.0 64.4
103 56.2 45.0 67.4

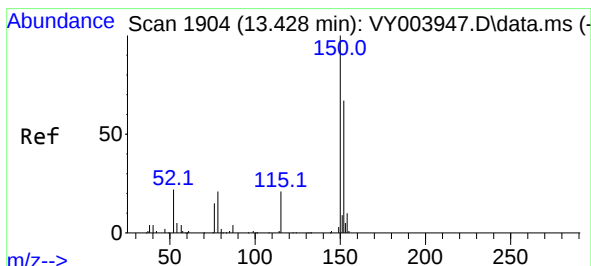
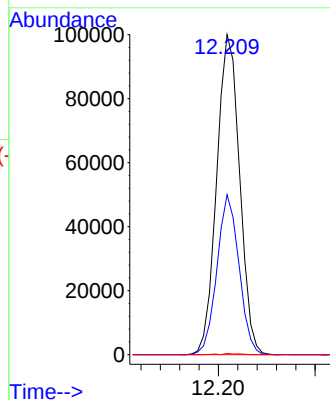
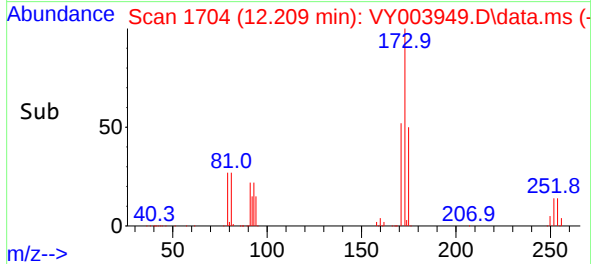




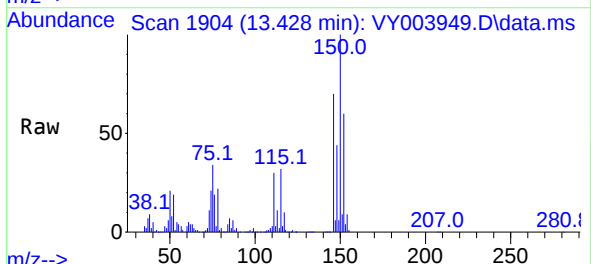
#71
Bromoform
Concen: 144.19 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



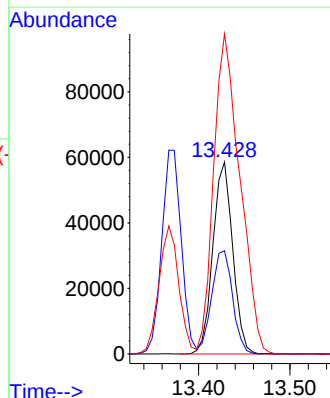
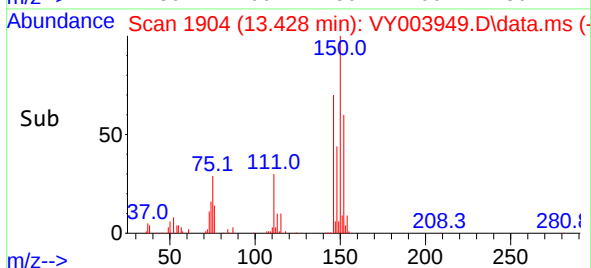
Tgt Ion:173 Resp: 164520
Ion Ratio Lower Upper
173 100
175 48.0 23.4 70.2
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



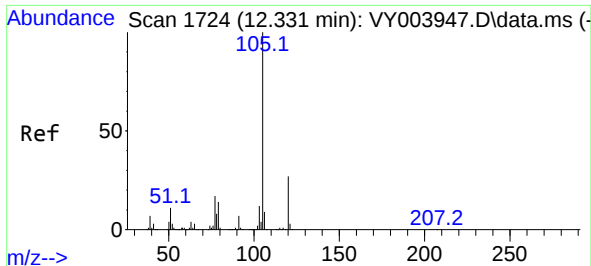
Tgt Ion:152 Resp: 88220
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.6
150 220.9 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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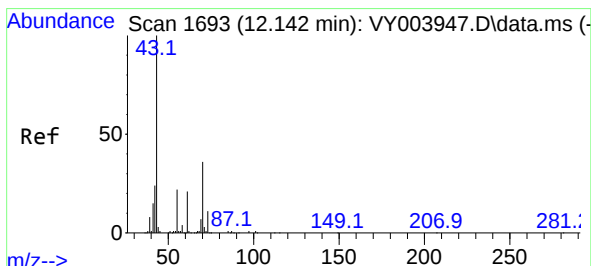
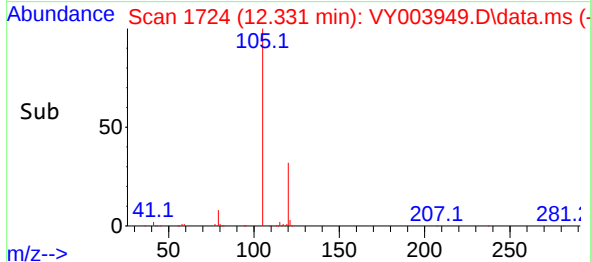
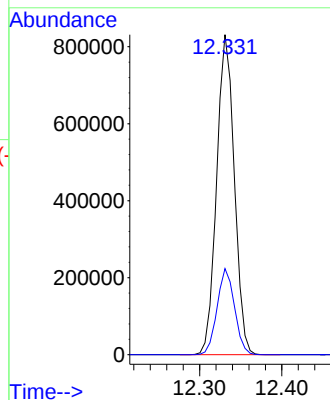
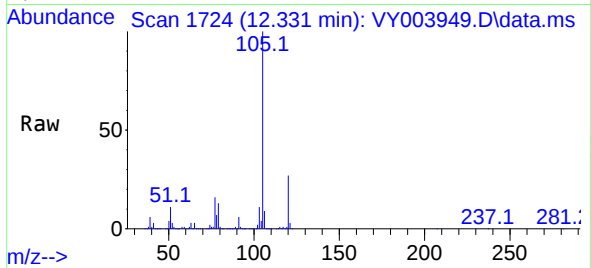
#73
Isopropylbenzene
Concen: 146.06 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 105 Resp: 1241630
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

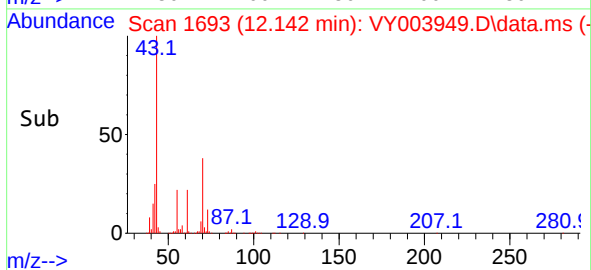
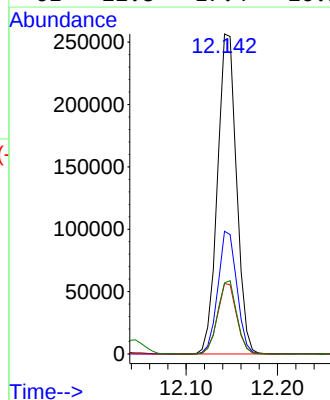
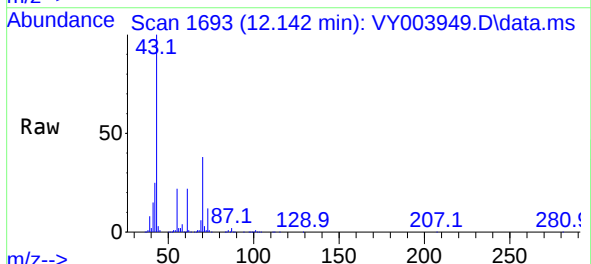
Manual Integrations
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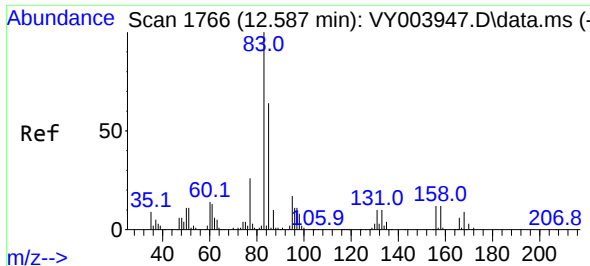
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#74
N-ethyl acetate
Concen: 139.58 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

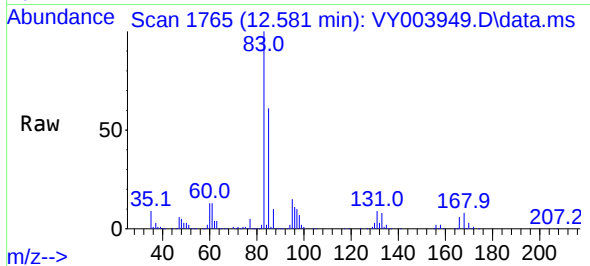
Tgt Ion: 43 Resp: 372271
Ion Ratio Lower Upper
43 100
70 38.1 29.6 44.4
55 22.2 18.4 27.6
61 22.8 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 151.12 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

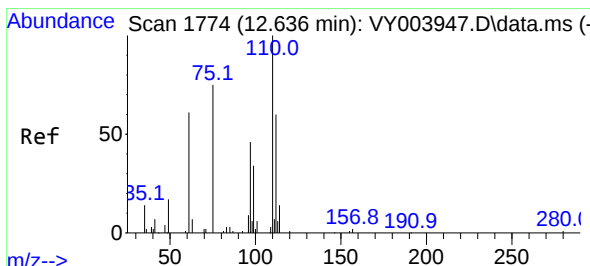
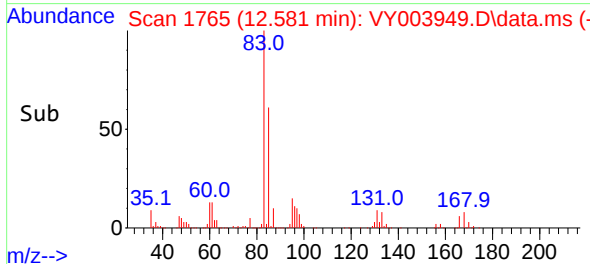
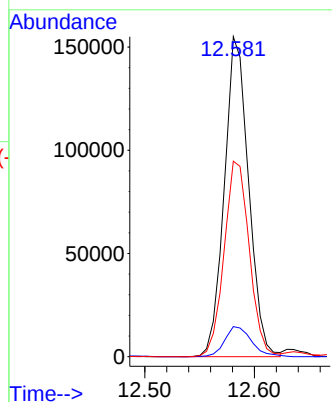
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 238533
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 63.5 31.6 94.8

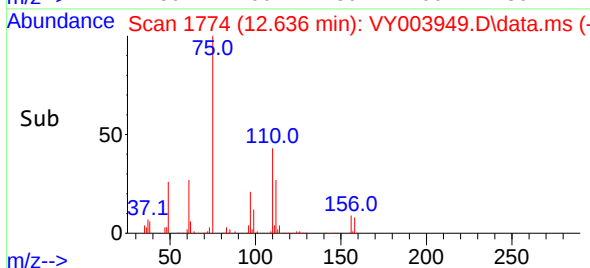
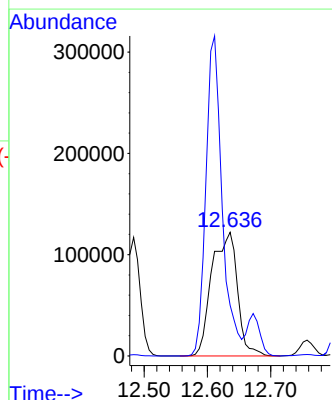
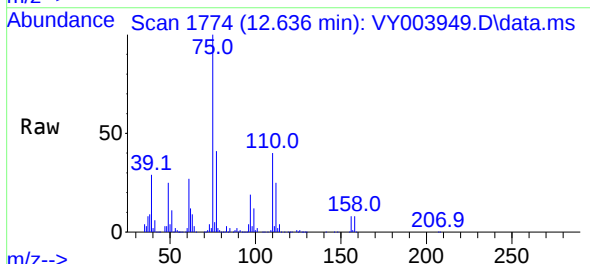
Manual Integrations
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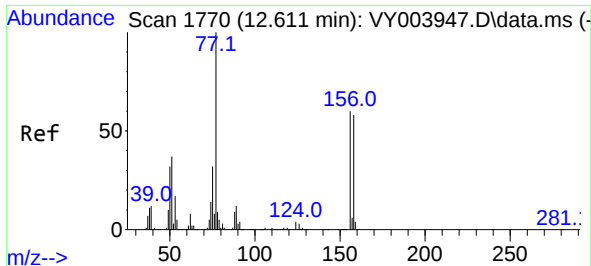
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#76
1,2,3-Trichloropropane
Concen: 294.88 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 75 Resp: 343113
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 144.80 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

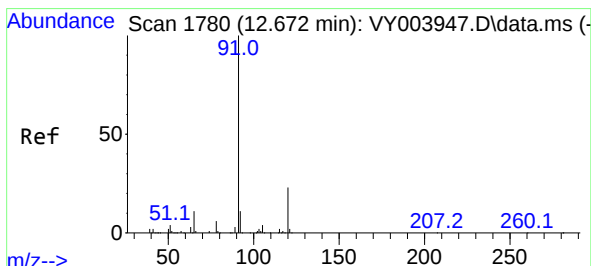
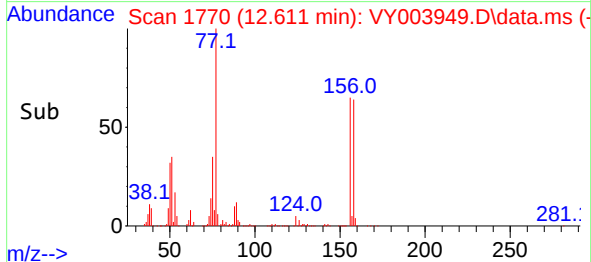
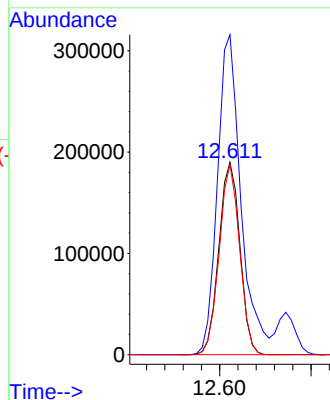
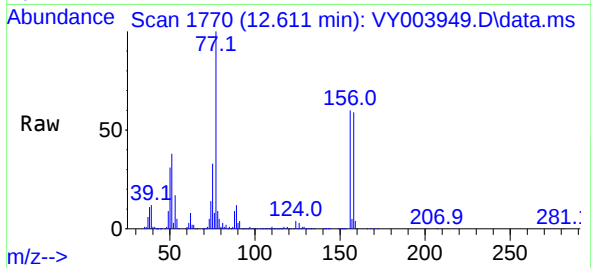
Tgt Ion: 156 Resp: 303963

Ion	Ratio	Lower	Upper
156	100		
77	185.5	93.8	281.6
158	95.9	48.8	146.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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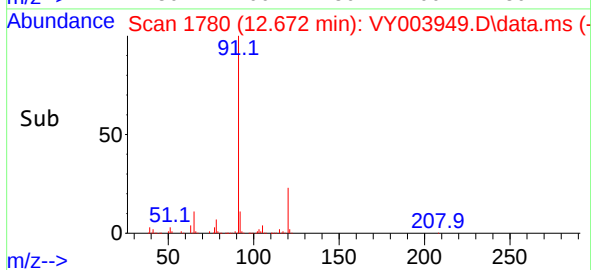
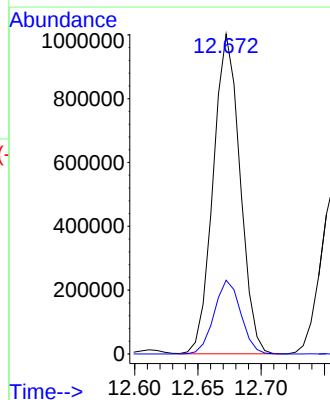
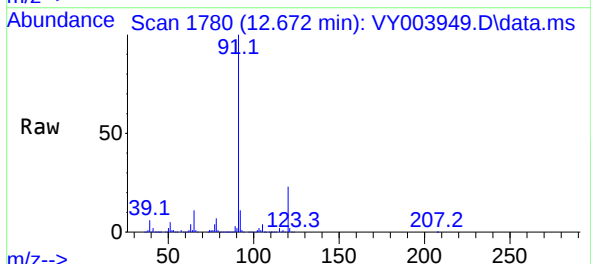
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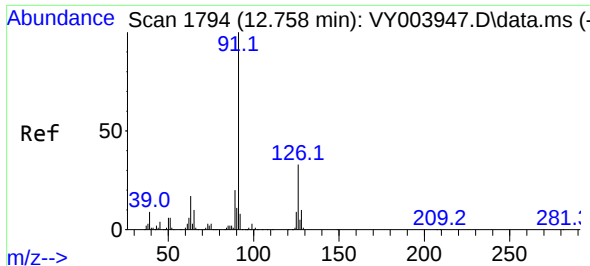


#78
n-propylbenzene
Concen: 144.17 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 91 Resp: 1477576

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.4	34.2





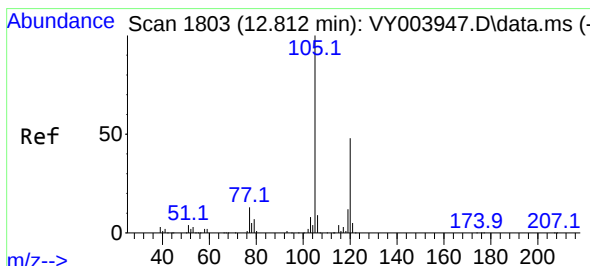
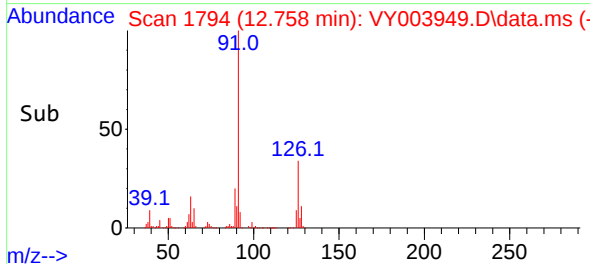
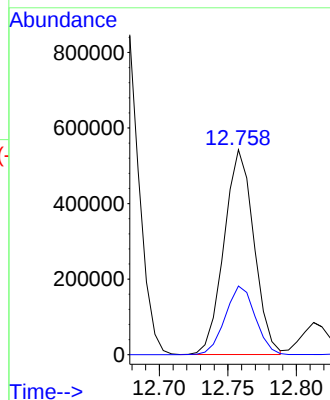
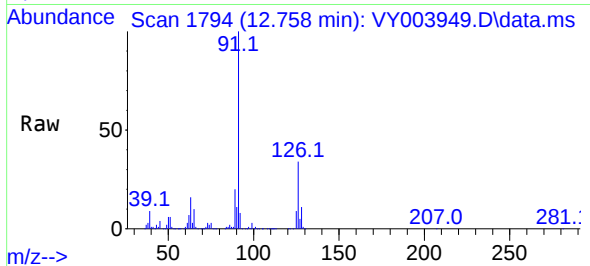
#79
2-Chlorotoluene
Concen: 143.37 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 91 Resp: 824960
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

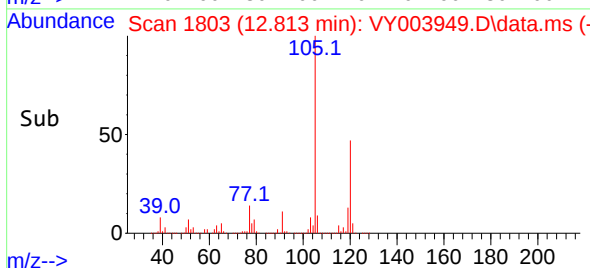
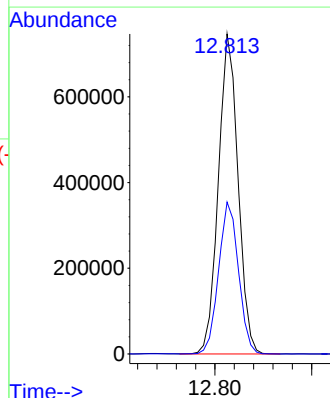
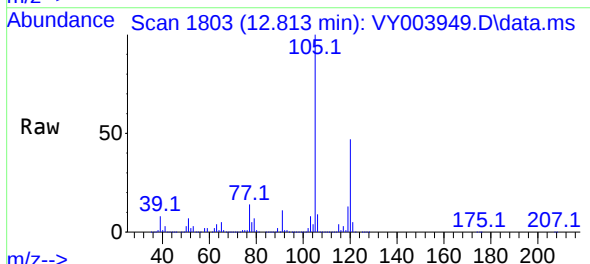
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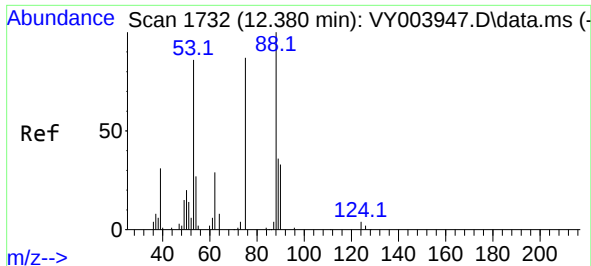
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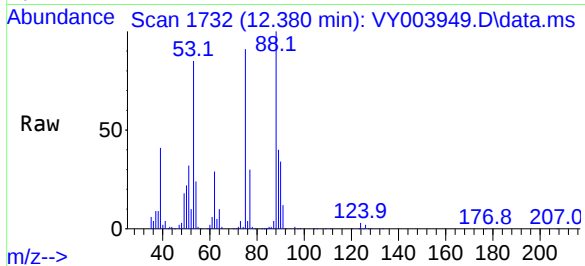
#80
1,3,5-Trimethylbenzene
Concen: 142.71 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:105 Resp: 1050489
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7

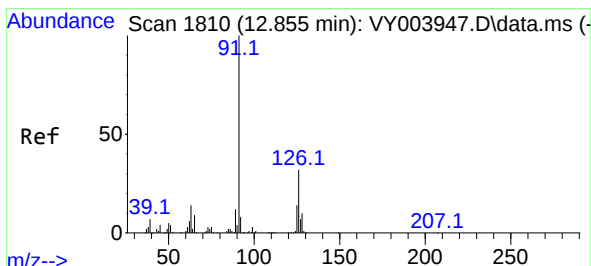
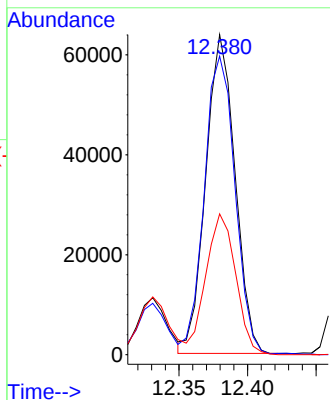
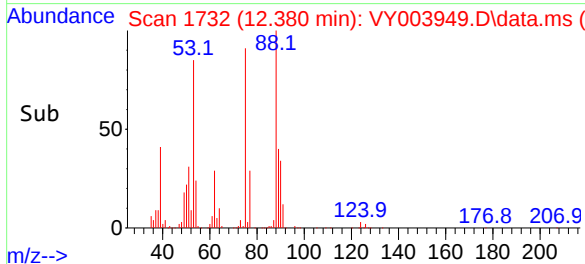




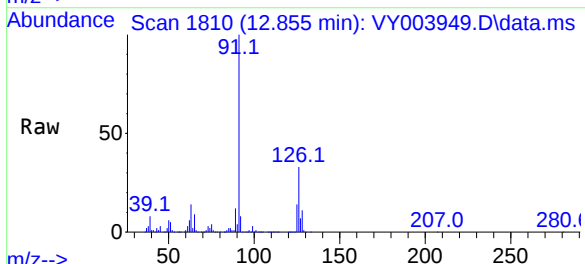
#81
trans-1,4-Dichloro-2-butene
Concen: 151.70 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



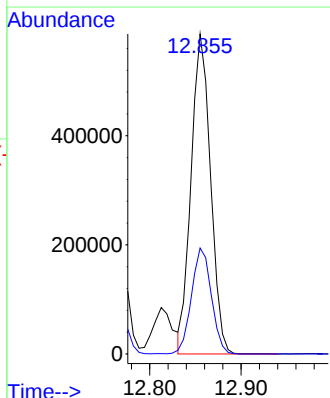
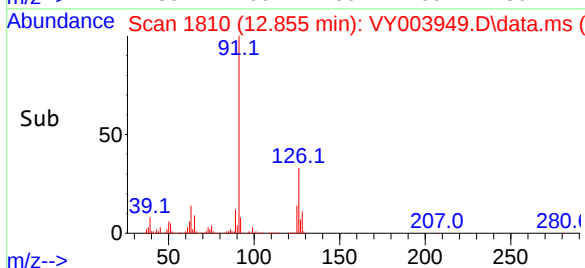
Tgt Ion: 75 Resp: 94989
Ion Ratio Lower Upper
75 100
53 98.8 78.2 117.2
89 44.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 142.86 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



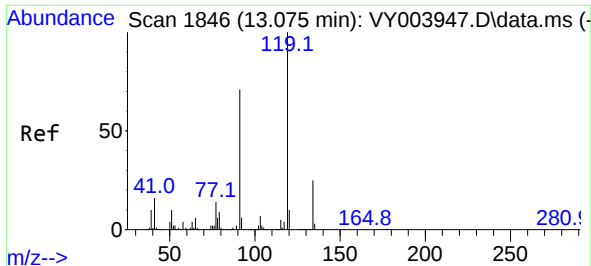
Tgt Ion: 91 Resp: 866176
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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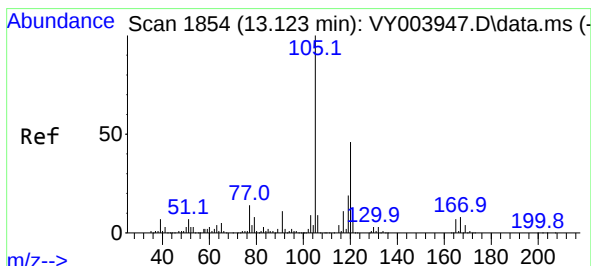
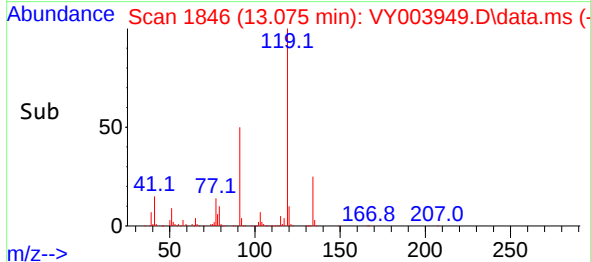
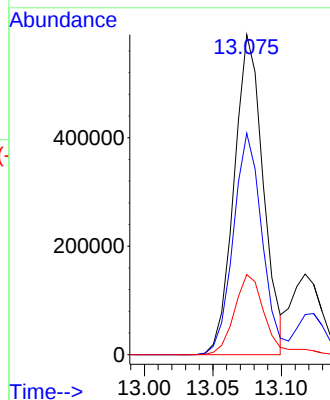
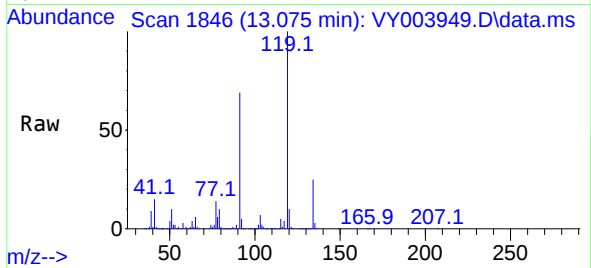
#83
tert-Butylbenzene
Concen: 145.00 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:119 Resp: 874725
Ion Ratio Lower Upper
119 100
91 68.8 35.1 105.3
134 26.5 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

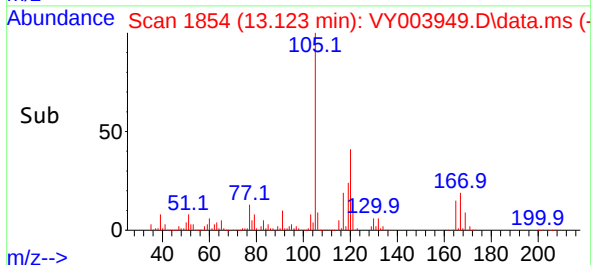
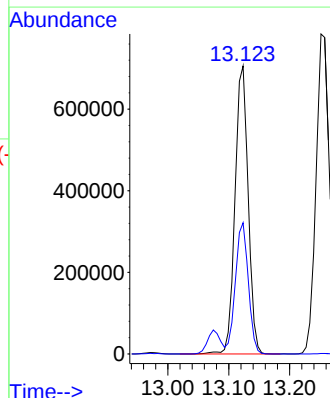
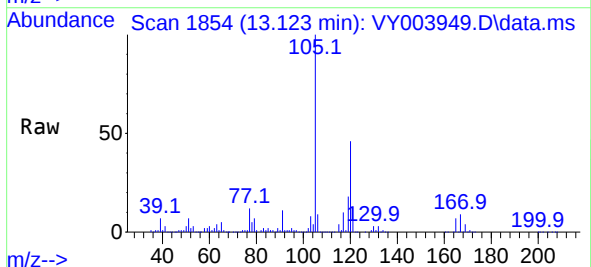
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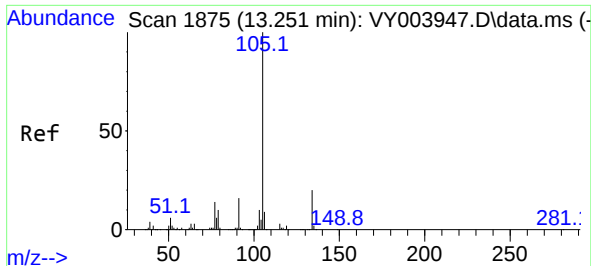
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#84
1,2,4-Trimethylbenzene
Concen: 144.42 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:105 Resp: 1057704
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





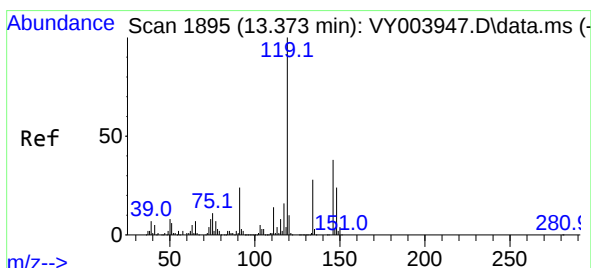
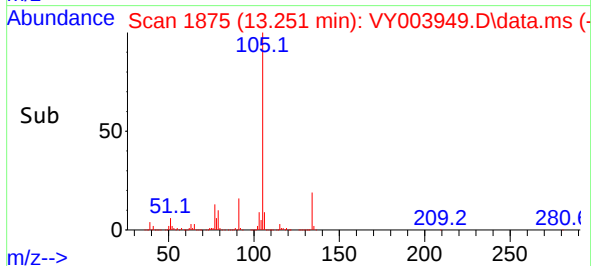
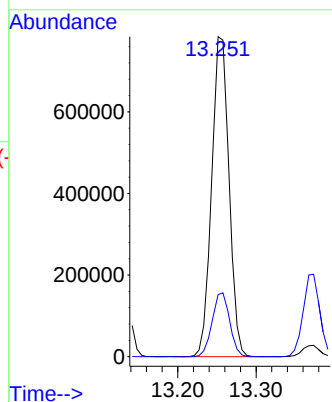
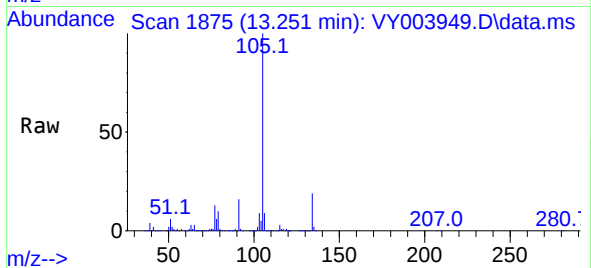
#85
sec-Butylbenzene
Concen: 143.60 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 1205100
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.6

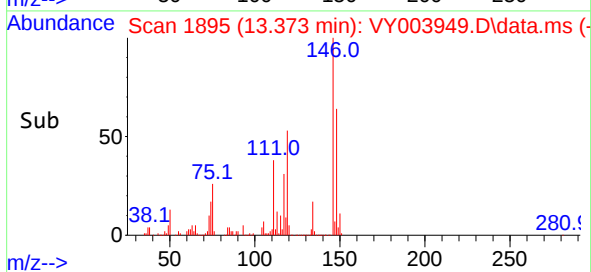
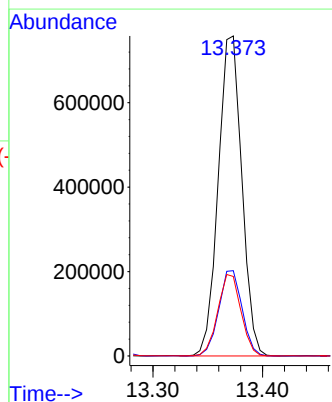
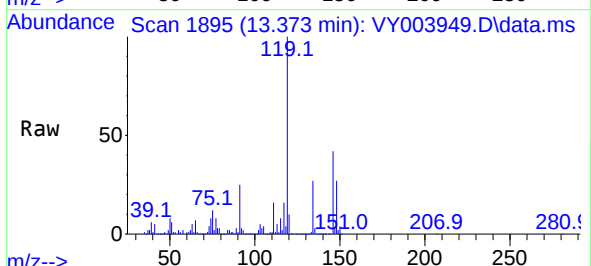
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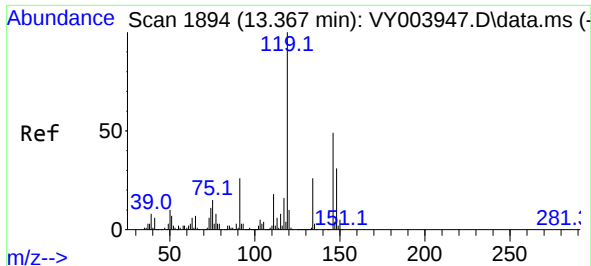
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#86
p-Isopropyltoluene
Concen: 146.58 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:119 Resp: 1132727
Ion Ratio Lower Upper
119 100
134 26.4 13.5 40.5
91 25.0 12.8 38.3





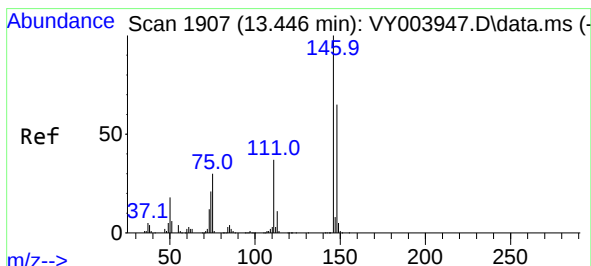
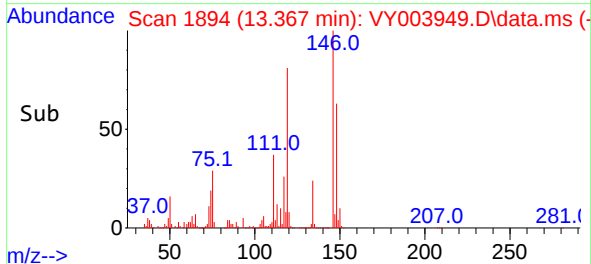
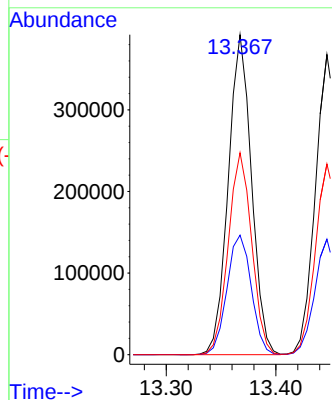
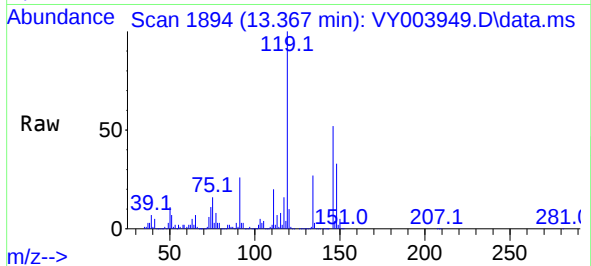
#87
1,3-Dichlorobenzene
Concen: 145.25 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:146 Resp: 577878
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.7 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

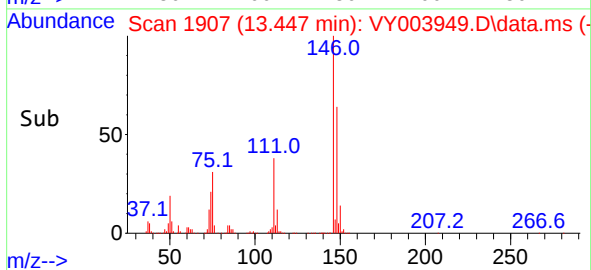
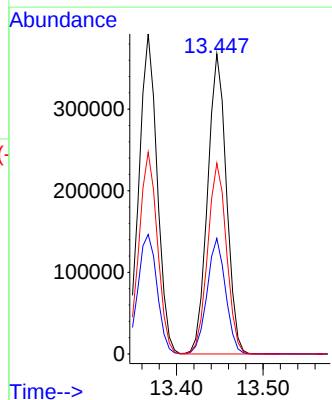
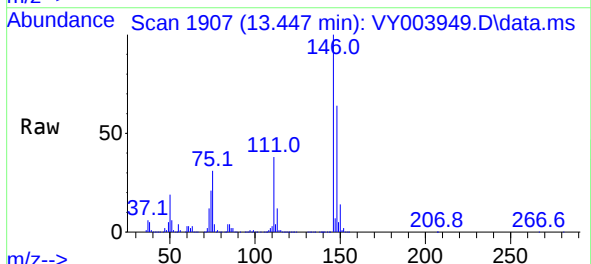
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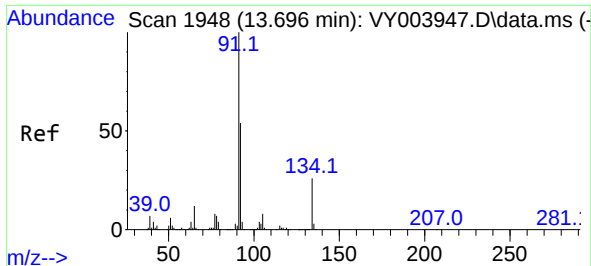
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#88
1,4-Dichlorobenzene
Concen: 142.21 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

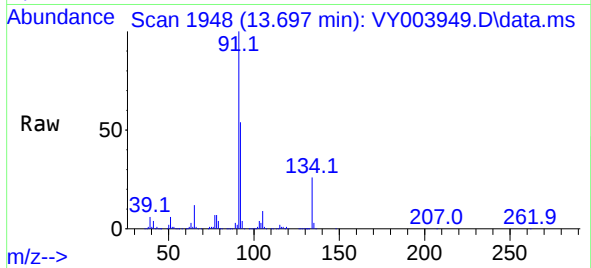
Tgt Ion:146 Resp: 553368
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.9
148 63.9 32.3 96.8





#89
n-Butylbenzene
Concen: 140.64 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

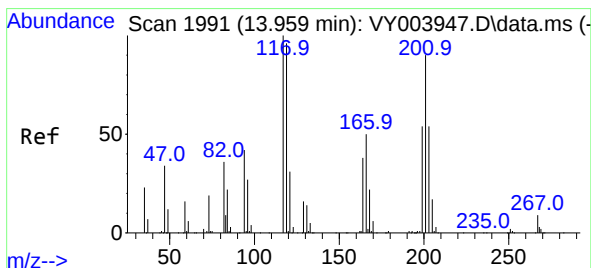
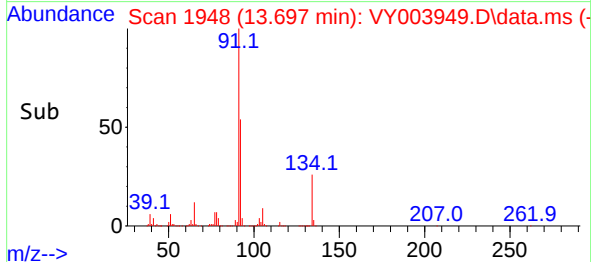
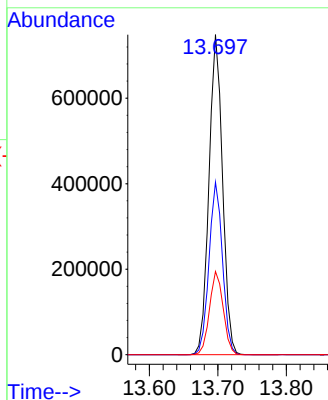


Tgt Ion: 91 Resp: 1032019

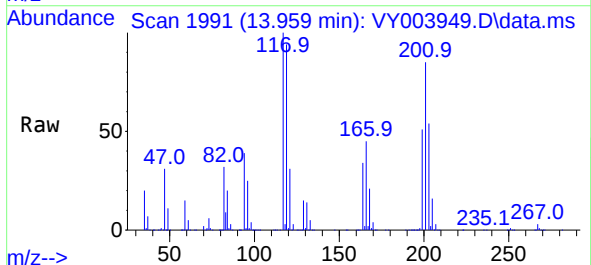
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.4	79.2
134	26.3	13.2	39.5

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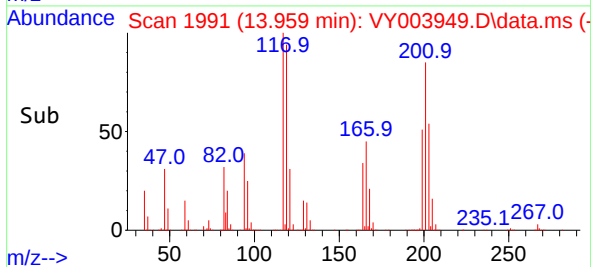
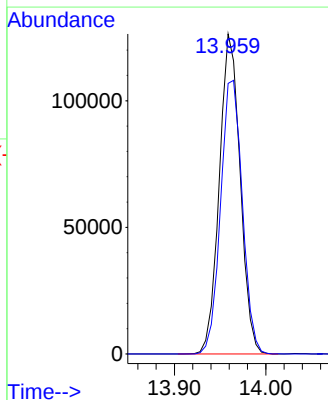


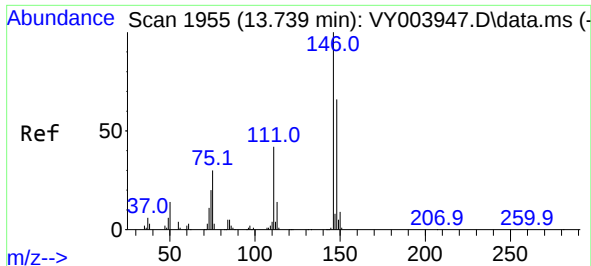
#90
Hexachloroethane
Concen: 142.13 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24



Tgt Ion: 117 Resp: 200141

Ion	Ratio	Lower	Upper
117	100		
201	89.2	45.5	136.5





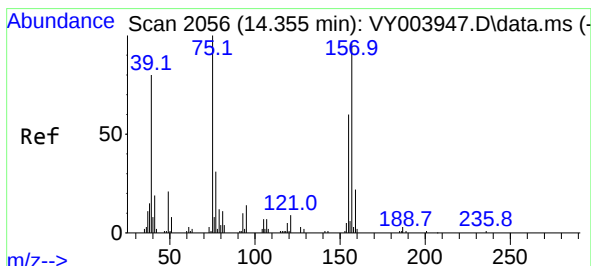
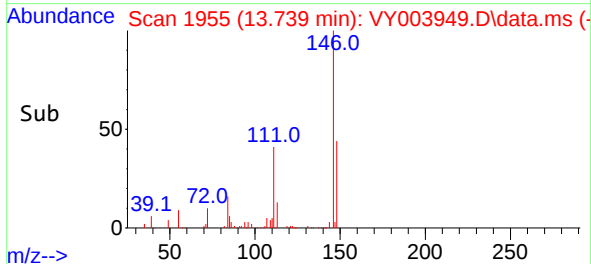
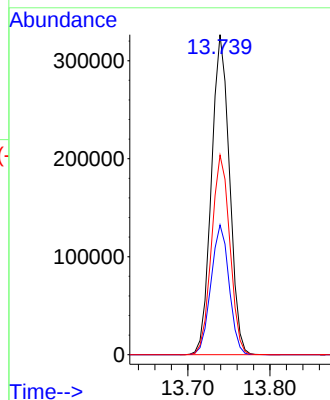
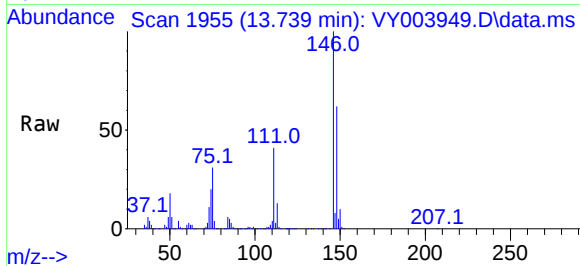
#91
1,2-Dichlorobenzene
Concen: 142.02 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:146 Resp: 498475
Ion Ratio Lower Upper
146 100
111 40.6 20.3 61.0
148 63.2 32.4 97.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

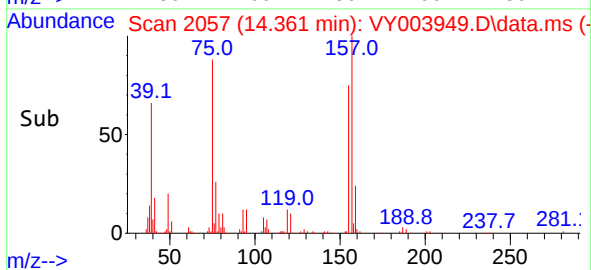
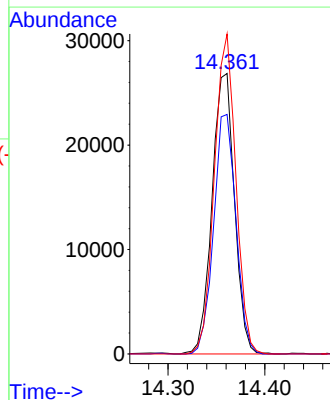
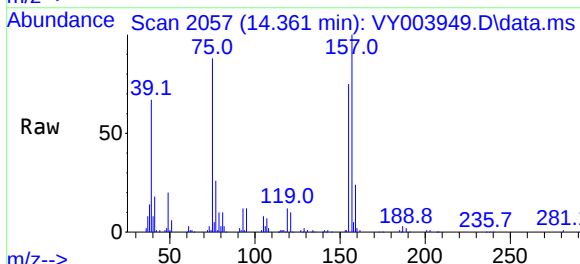
Manual Integrations
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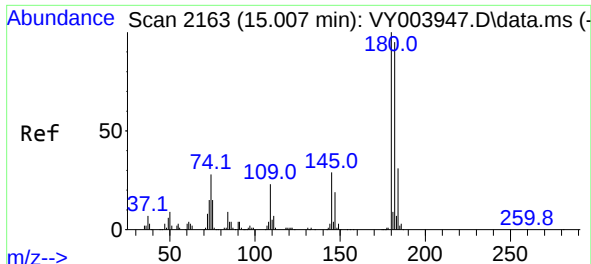
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#92
1,2-Dibromo-3-Chloropropane
Concen: 143.46 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion: 75 Resp: 43300
Ion Ratio Lower Upper
75 100
155 84.9 37.6 112.9
157 109.1 50.4 151.2





#93
1,2,4-Trichlorobenzene
Concen: 136.25 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

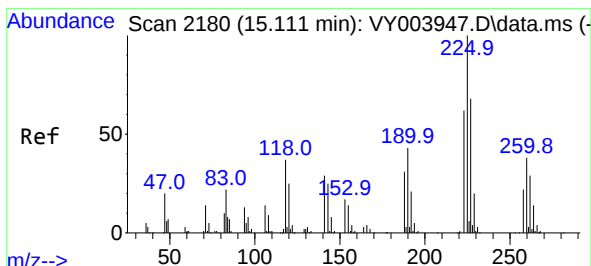
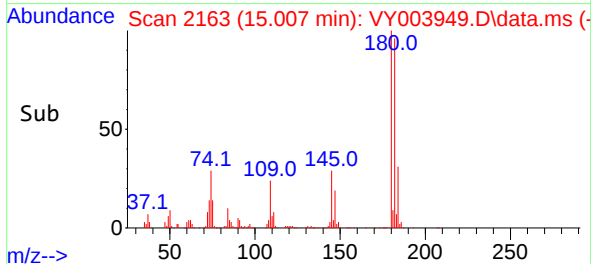
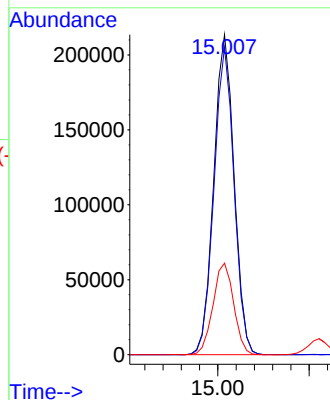
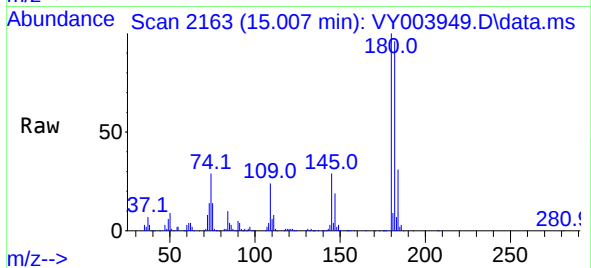
Tgt Ion:180 Resp: 329998

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.1	144.3
145	29.0	14.8	44.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

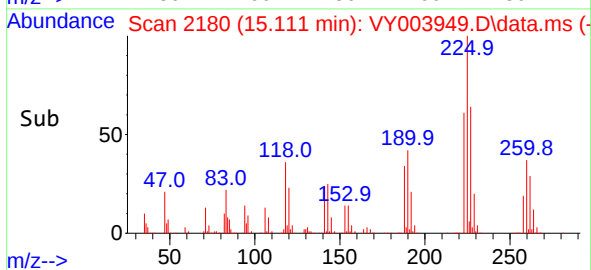
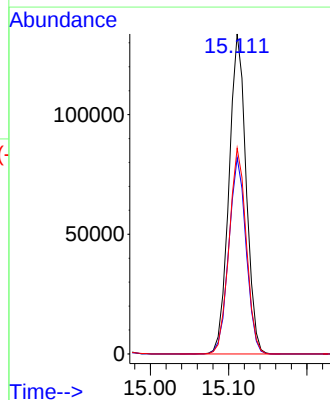
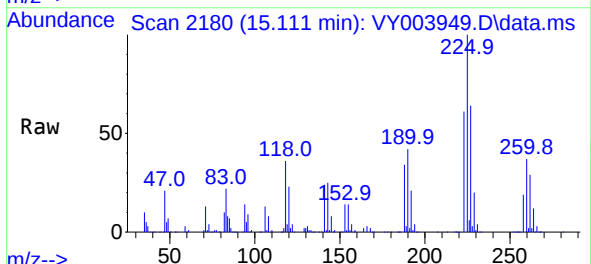
MMDadoda
1/28/2021 2:13:17 PM

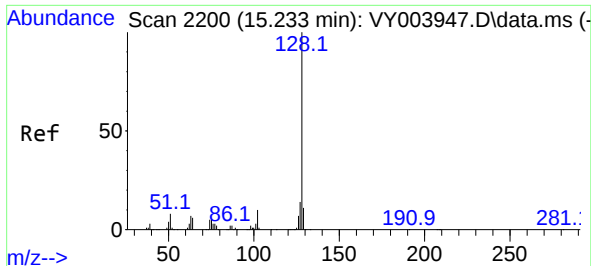


#94
Hexachlorobutadiene
Concen: 130.77 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:225 Resp: 202813

Ion	Ratio	Lower	Upper
225	100		
223	61.7	31.2	93.6
227	64.5	32.6	97.7





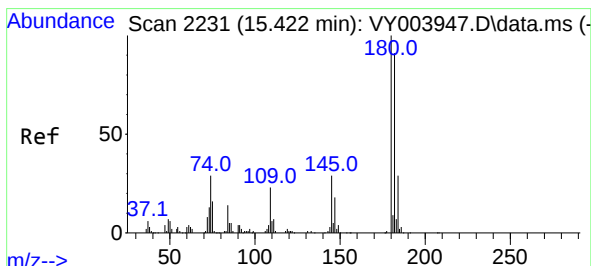
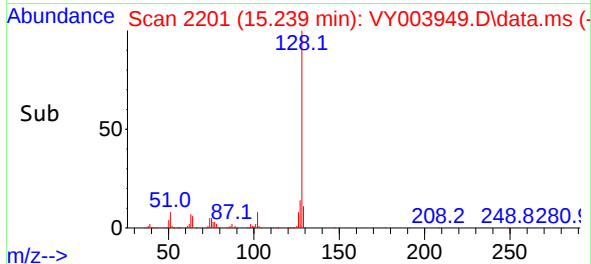
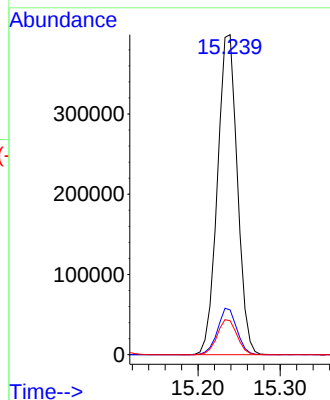
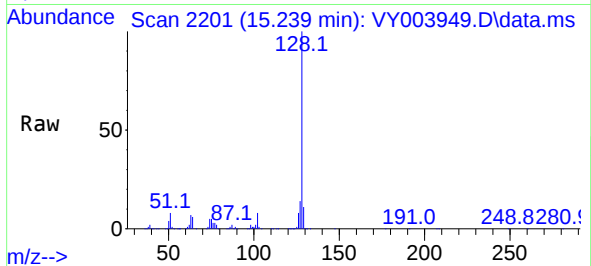
#95
Naphthalene
Concen: 147.94 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:128 Resp: 671447
Ion Ratio Lower Upper
128 100
127 14.1 11.4 17.0
129 10.9 8.6 12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:13:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 138.46 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003949.D
Acq: 27 Jan 2021 13:24

Tgt Ion:180 Resp: 292927
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 30.4 15.2 45.6

