

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003893.D
 Acq On : 12 Jan 2021 10:00
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jan 12 11:02:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:00:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	120695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	177880	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	169004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	19793	12.60	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	25.20%#		
35) Dibromofluoromethane	7.722	113	14765	10.34	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.68%#		
50) Toluene-d8	10.179	98	60891	10.90	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	21.80%#		
62) 4-Bromofluorobenzene	12.477	95	21506	10.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	21.26%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	18205	13.10	ug/l	98
3) Chloromethane	2.119	50	22748	13.26	ug/l	98
4) Vinyl Chloride	2.253	62	23504	12.76	ug/l	96
5) Bromomethane	2.656	94	17157	12.28	ug/l	99
6) Chloroethane	2.802	64	14322	12.52	ug/l	94
7) Trichlorofluoromethane	3.131	101	31080	12.17	ug/l	91
8) Diethyl Ether	3.534	74	9770	12.19	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	15924	11.55	ug/l	96
10) Methyl Iodide	4.095	142	16730	10.00	ug/l	94
11) Tert butyl alcohol	4.954	59	10301	66.18	ug/l #	86
12) 1,1-Dichloroethene	3.875	96	15497	11.65	ug/l	94
13) Acrolein	3.735	56	9790	61.51	ug/l	98
14) Allyl chloride	4.479	41	33029	13.48	ug/l	95
15) Acrylonitrile	5.168	53	26235	62.55	ug/l	96
16) Acetone	3.954	43	24048	66.82	ug/l	98
17) Carbon Disulfide	4.198	76	52414	12.18	ug/l	98
18) Methyl Acetate	4.491	43	12457	12.84	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	45908	11.78	ug/l	96
20) Methylene Chloride	4.723	84	19374	11.87	ug/l #	83
21) trans-1,2-Dichloroethene	5.235	96	17309	11.37	ug/l	91
22) Diisopropyl ether	6.125	45	63306	12.95	ug/l #	92
23) Vinyl Acetate	6.070	43	216674	65.89	ug/l	96
24) 1,1-Dichloroethane	6.021	63	32547	12.45	ug/l	98
25) 2-Butanone	6.997	43	37106	66.46	ug/l	93
26) 2,2-Dichloropropane	6.990	77	30848	12.53	ug/l	96
27) cis-1,2-Dichloroethene	6.997	96	19064	11.48	ug/l	92
28) Bromochloromethane	7.338	49	14846	13.06	ug/l	82
29) Tetrahydrofuran	7.356	42	25099	65.75	ug/l	93
30) Chloroform	7.515	83	31969	11.79	ug/l	93
31) Cyclohexane	7.789	56	34960	13.29	ug/l #	93
32) 1,1,1-Trichloroethane	7.704	97	30187	11.99	ug/l	95
36) 1,1-Dichloropropene	7.923	75	24750	10.93	ug/l	99
37) Ethyl Acetate	7.082	43	17231	12.79	ug/l	98
38) Carbon Tetrachloride	7.905	117	27928	11.32	ug/l	99
39) Methylcyclohexane	9.179	83	29938	10.76	ug/l	91
40) Benzene	8.161	78	70803	11.36	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	11119m	14.74	ug/l	
42) 1,2-Dichloroethane	8.240	62	24320	11.85	ug/l	98
43) Isopropyl Acetate	8.271	43	31992	12.68	ug/l	96
44) Trichloroethene	8.935	130	19278	10.50	ug/l	99
45) 1,2-Dichloropropane	9.216	63	18497	11.82	ug/l	95
46) Dibromomethane	9.301	93	10144	11.17	ug/l	91
47) Bromodichloromethane	9.496	83	25057	11.17	ug/l	96
48) Methyl methacrylate	9.295	41	15236	12.64	ug/l	91
49) 1,4-Dioxane	9.295	88	2494	214.30	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	84358	63.35	ug/l	94
52) Toluene	10.246	92	45751	11.37	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	26915	11.24	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	29779	11.07	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	13483	10.52	ug/l	88
56) Ethyl methacrylate	10.508	69	19502	11.09	ug/l	87
57) 1,3-Dichloropropane	10.789	76	24829	11.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	51920	59.94	ug/l	96
59) 2-Hexanone	10.831	43	58310	63.39	ug/l	92
60) Dibromochloromethane	10.984	129	17250	10.37	ug/l	100
61) 1,2-Dibromoethane	11.087	107	13168	10.42	ug/l	98
64) Tetrachloroethene	10.715	164	21729	10.31	ug/l	96
65) Chlorobenzene	11.514	112	47069	10.60	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	17530	10.18	ug/l	98
67) Ethyl Benzene	11.587	91	87247	10.94	ug/l	98
68) m/p-Xylenes	11.697	106	63719	20.91	ug/l	94
69) o-Xylene	12.026	106	29817	10.47	ug/l	99
70) Styrene	12.038	104	50466	10.41	ug/l	97
71) Bromoform	12.203	173	10976	9.44	ug/l #	96
73) Isopropylbenzene	12.325	105	82688	10.77	ug/l	99
74) N-amyl acetate	12.142	43	29631	12.98	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	16076	11.46	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	12161m	10.97	ug/l	
77) Bromobenzene	12.605	156	20342	10.29	ug/l	88
78) n-propylbenzene	12.666	91	99233	10.98	ug/l	98
79) 2-Chlorotoluene	12.752	91	56733	11.03	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	73575	11.19	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	6593	11.50	ug/l #	90
82) 4-Chlorotoluene	12.849	91	60269	11.13	ug/l	98
83) tert-Butylbenzene	13.069	119	61672	10.89	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	72644	11.06	ug/l	98
85) sec-Butylbenzene	13.252	105	83847	10.93	ug/l	99
86) p-Isopropyltoluene	13.367	119	78611	10.69	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	39014	10.32	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	39920	10.77	ug/l	96
89) n-Butylbenzene	13.690	91	74910	11.17	ug/l	99
90) Hexachloroethane	13.953	117	14723	10.92	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	34905	10.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3328	11.63	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	25143	10.25	ug/l	97
94) Hexachlorobutadiene	15.105	225	17706	10.73	ug/l	99
95) Naphthalene	15.233	128	44838	10.33	ug/l	98
96) 1,2,3-Trichlorobenzene	15.416	180	22042	10.32	ug/l	98

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ClientSampleId :
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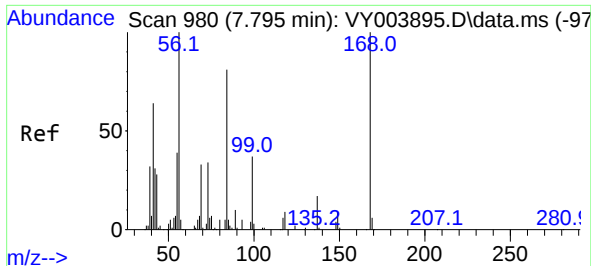
Manual Integrations
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Response via : Initial Calibration

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



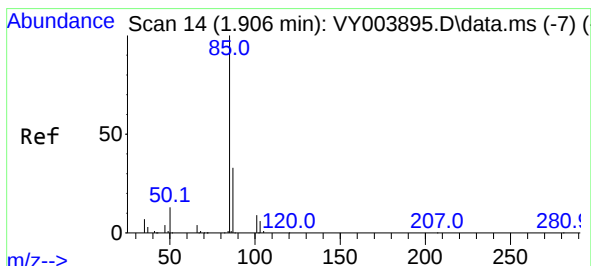
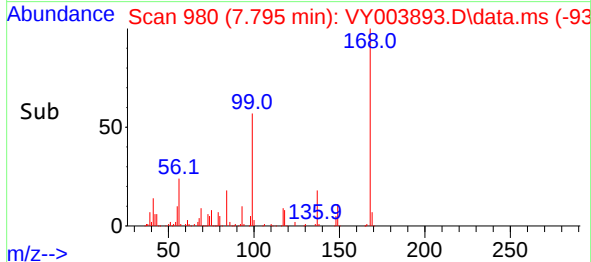
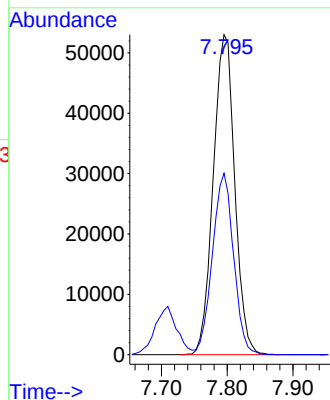
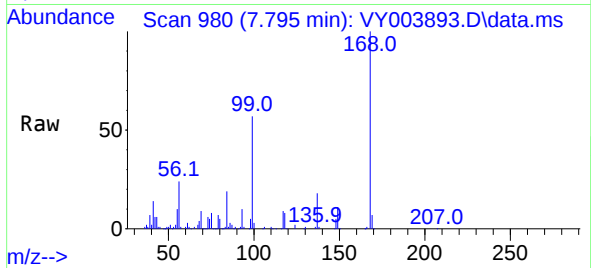
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 168 Resp: 120695
Ion Ratio Lower Upper
168 100
99 56.7 40.4 60.6

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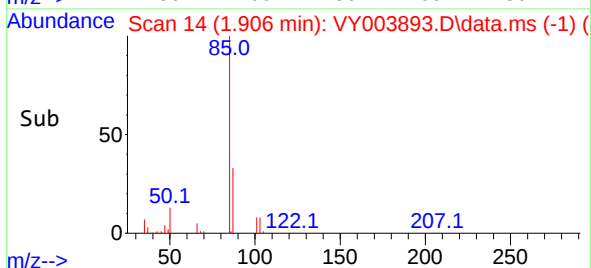
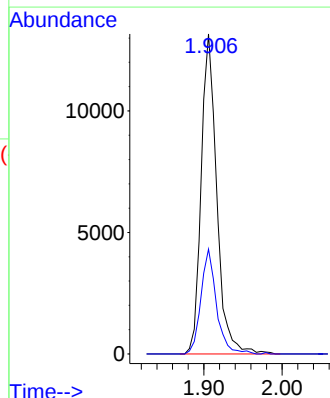
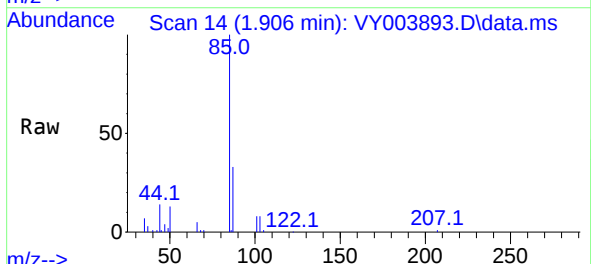
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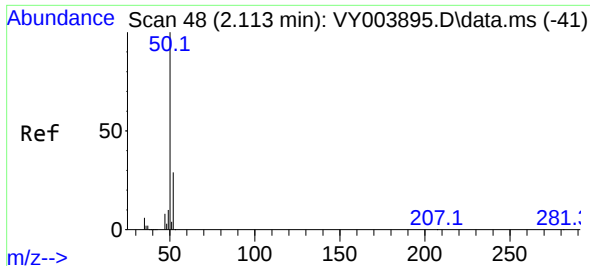
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#2
Dichlorodifluoromethane
Concen: 13.10 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

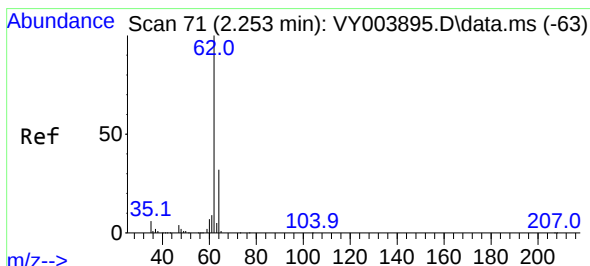
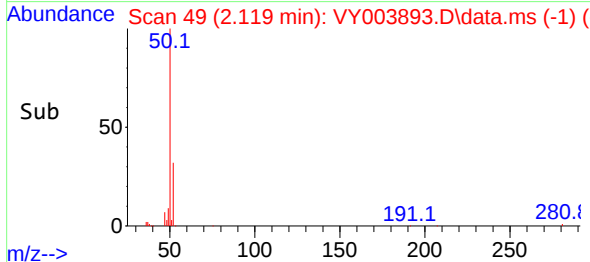
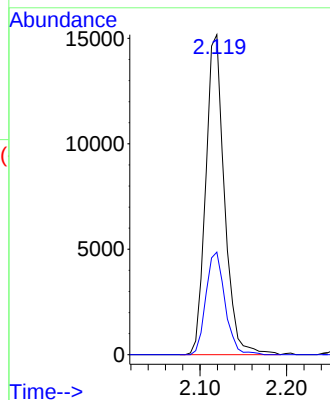
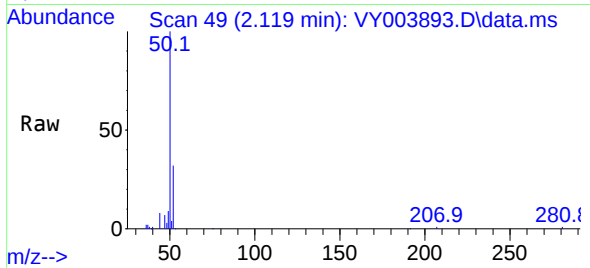
Tgt Ion: 85 Resp: 18205
Ion Ratio Lower Upper
85 100
87 32.7 15.9 47.7





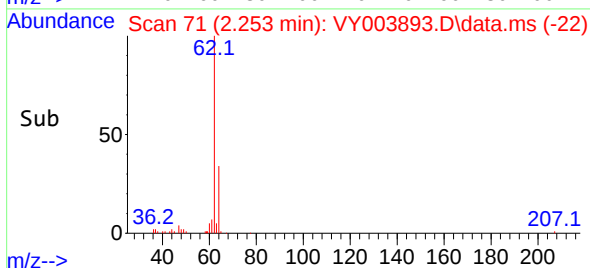
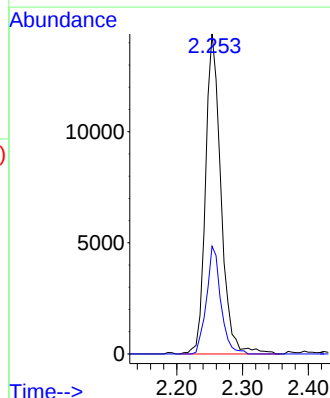
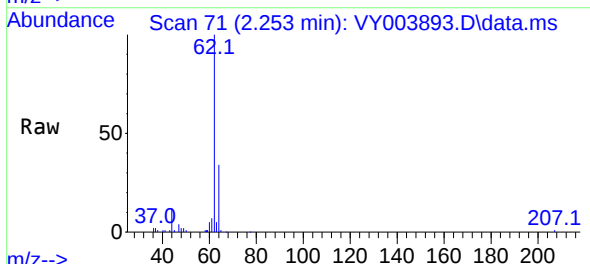
#3
Chloromethane
Concen: 13.26 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 50 Resp: 22748
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0



#4
Vinyl Chloride
Concen: 12.76 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

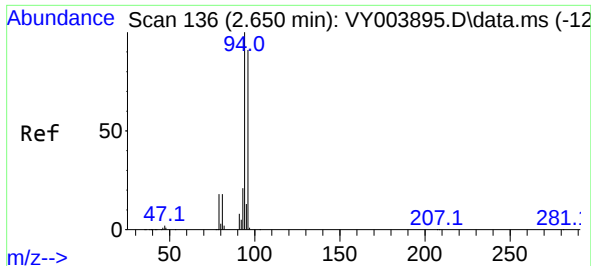
Tgt Ion: 62 Resp: 23504
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0



Instrument :
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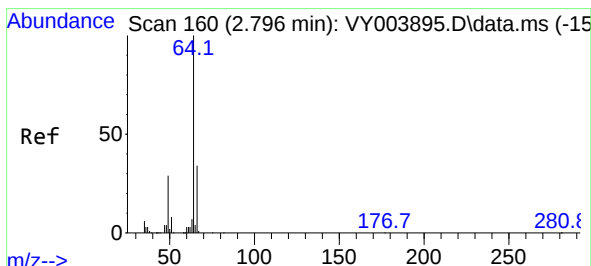
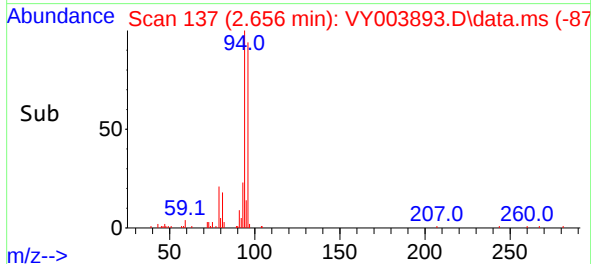
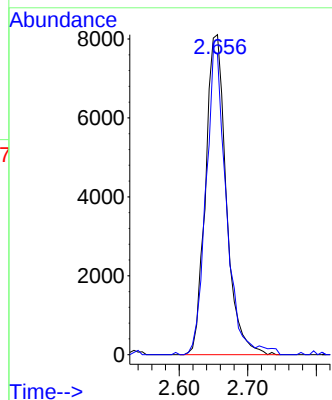
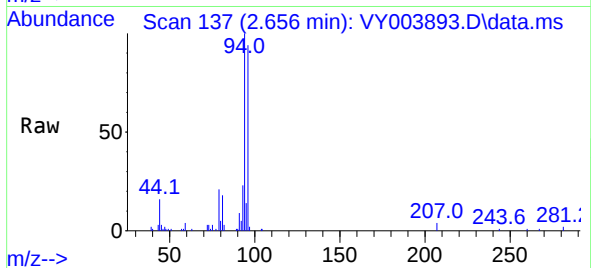
#5
Bromomethane
Concen: 12.28 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 94 Resp: 17157
Ion Ratio Lower Upper
94 100
96 93.9 76.2 114.4

Instrument :
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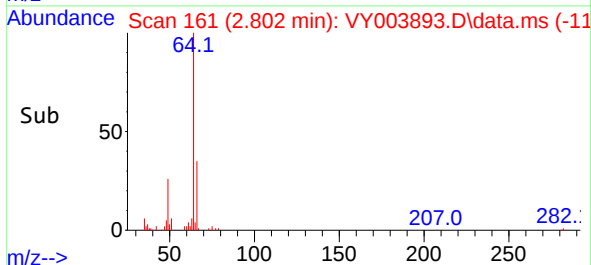
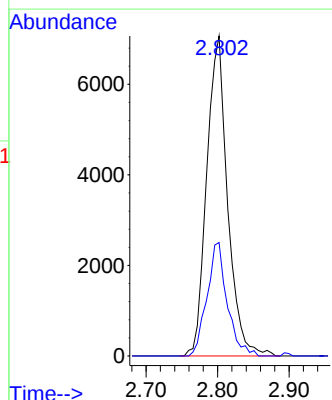
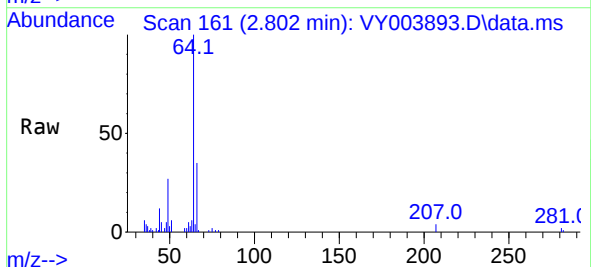
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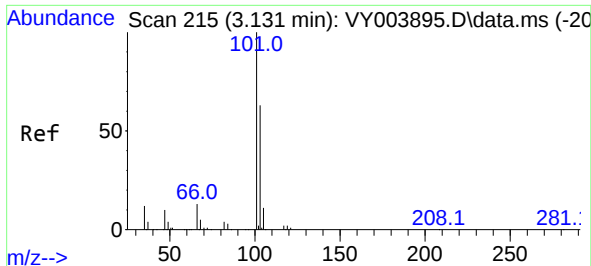
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#6
Chloroethane
Concen: 12.52 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 64 Resp: 14322
Ion Ratio Lower Upper
64 100
66 35.5 25.8 38.8





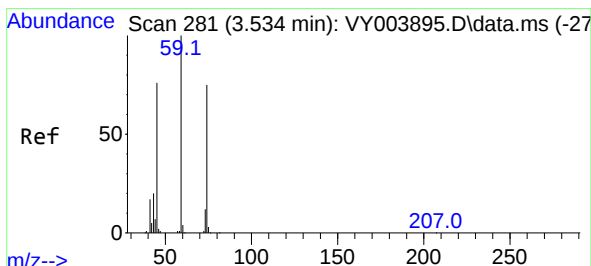
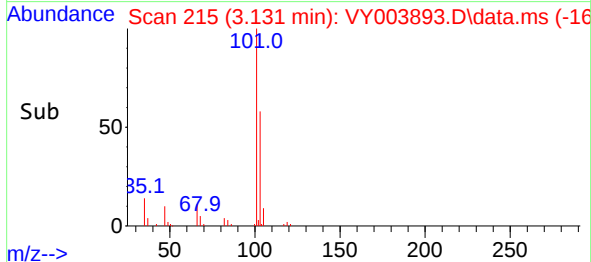
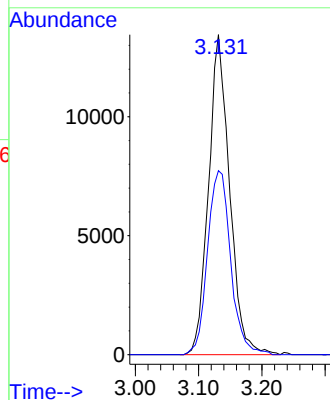
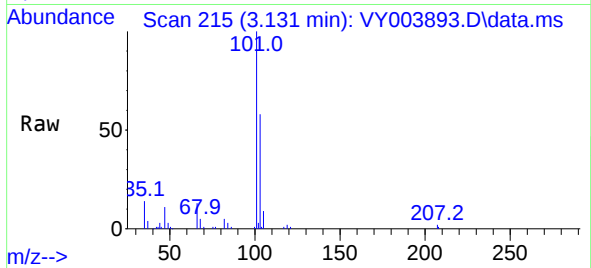
#7
Trichlorofluoromethane
Concen: 12.17 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 101 Resp: 31080
Ion Ratio Lower Upper
101 100
103 57.5 51.6 77.4

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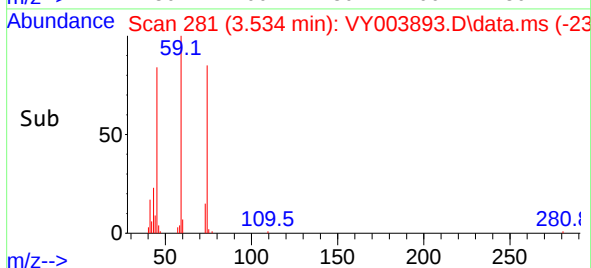
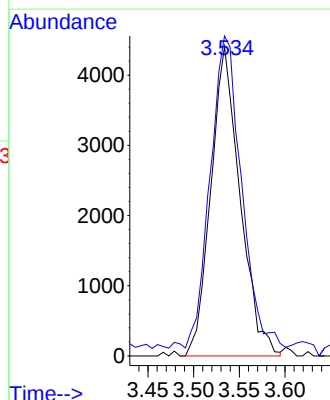
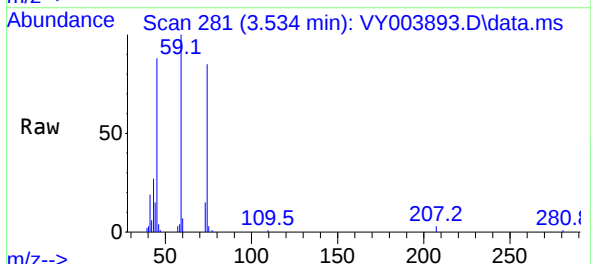
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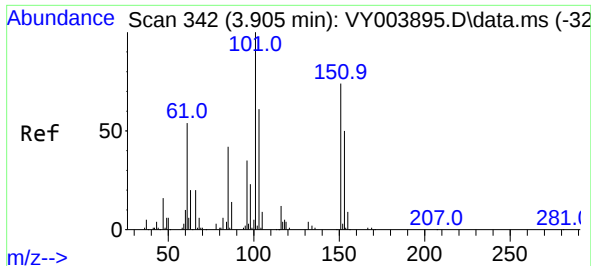
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#8
Diethyl Ether
Concen: 12.19 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 74 Resp: 9770
Ion Ratio Lower Upper
74 100
45 108.5 51.9 155.8





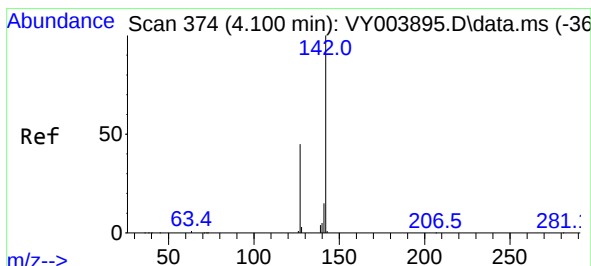
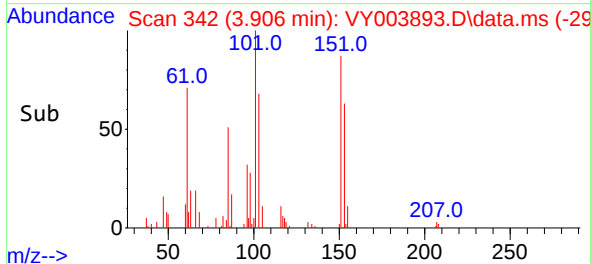
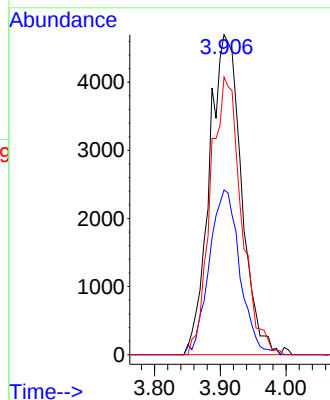
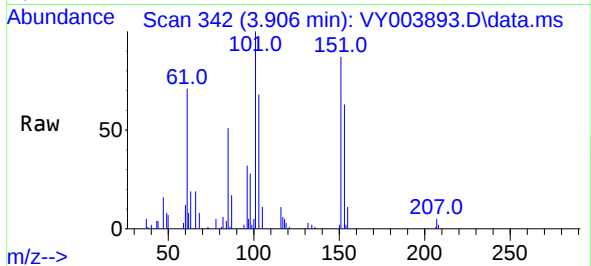
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1,1,2-Trichlorotrifluoroethane
Concen: 11.55 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:101 Resp: 15924
Ion Ratio Lower Upper
101 100
85 49.1 34.8 52.2
151 83.5 68.1 102.1

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ClientSampleId :
VSTDIC010

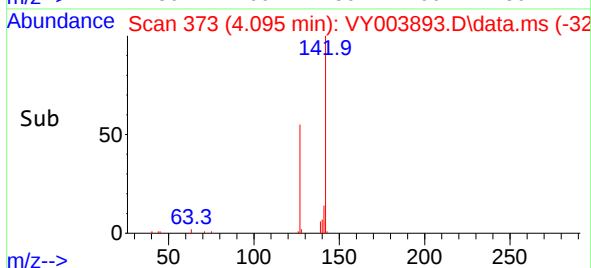
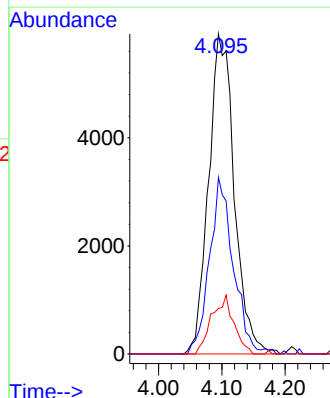
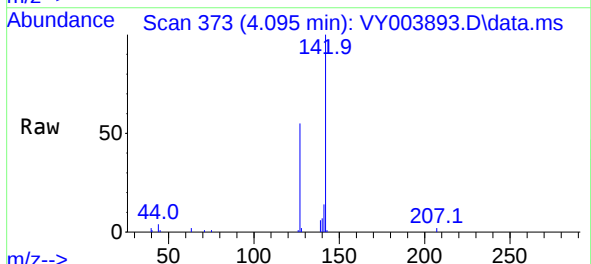
Manual Integrations
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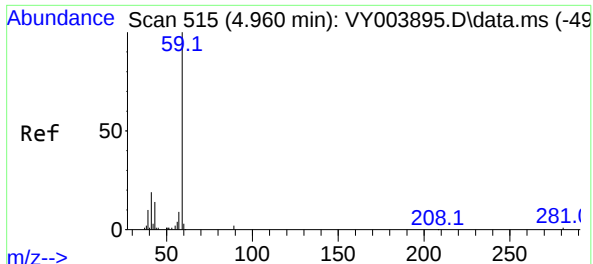
MMDadoda
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#10
Methyl Iodide
Concen: 10.00 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:142 Resp: 16730
Ion Ratio Lower Upper
142 100
127 50.8 36.8 55.2
141 15.7 11.9 17.9





#11

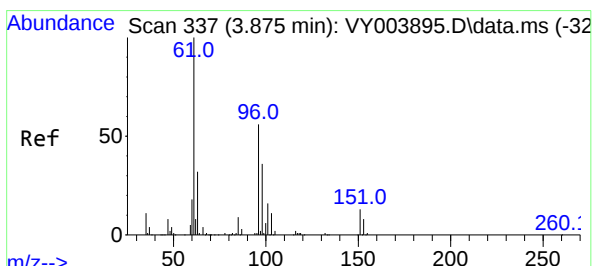
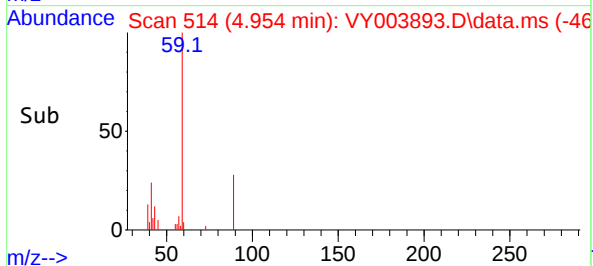
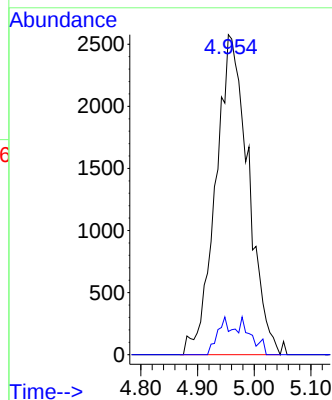
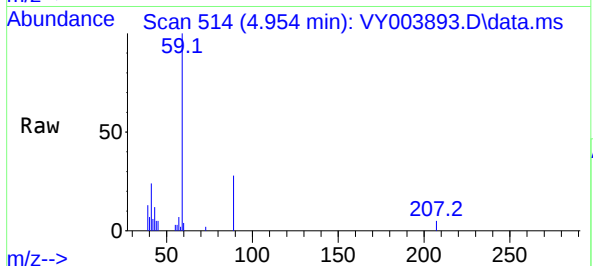
Tert butyl alcohol
Concen: 66.18 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 59 Resp: 10301
Ion Ratio Lower Upper
59 100
57 4.6 7.9 11.9#

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

Manual Integrations
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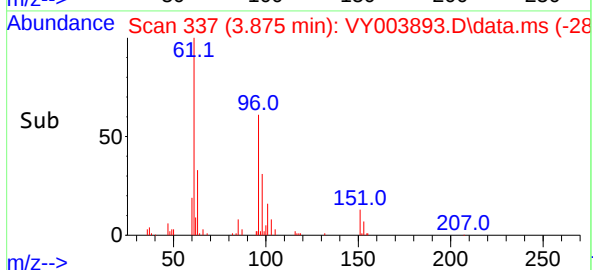
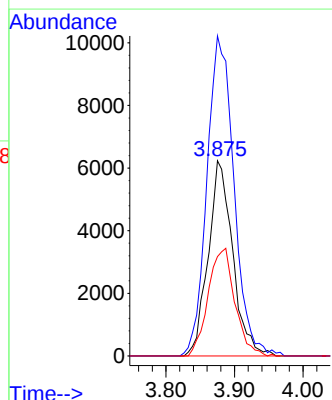
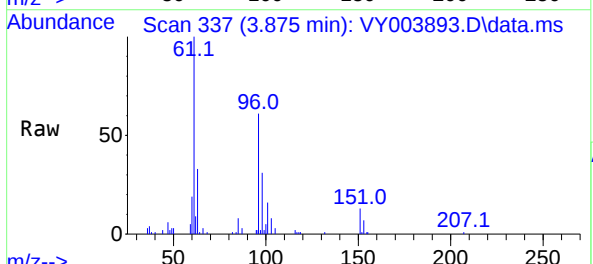
MMDadoda
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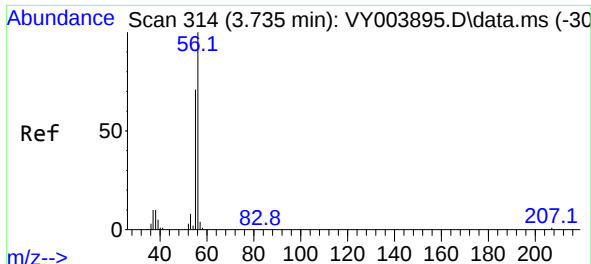


#12

1,1-Dichloroethene
Concen: 11.65 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 96 Resp: 15497
Ion Ratio Lower Upper
96 100
61 163.9 128.6 192.8
98 50.9 50.2 75.2





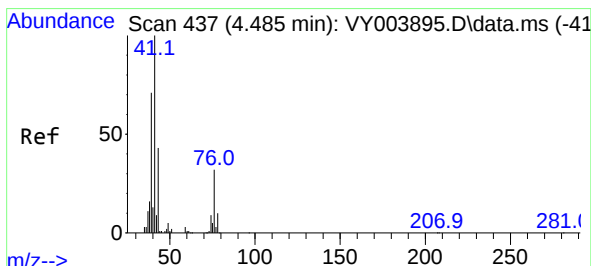
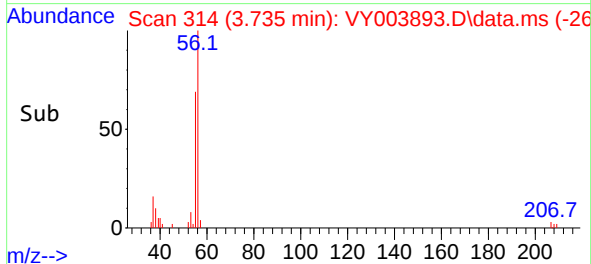
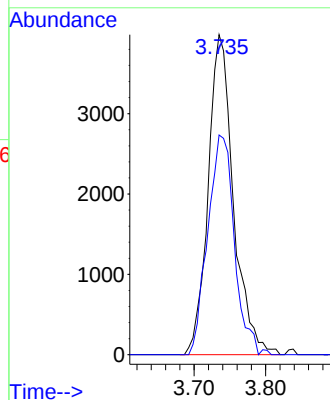
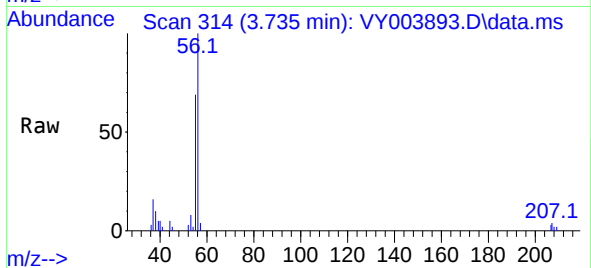
#13
Acrolein
Concen: 61.51 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 56 Resp: 9790
Ion Ratio Lower Upper
56 100
55 72.1 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

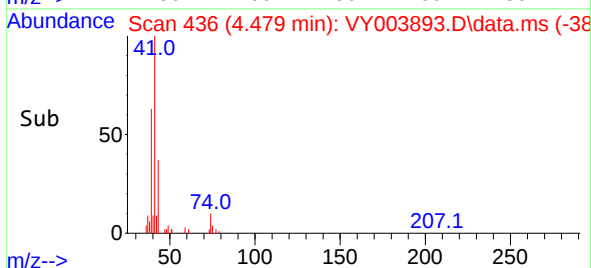
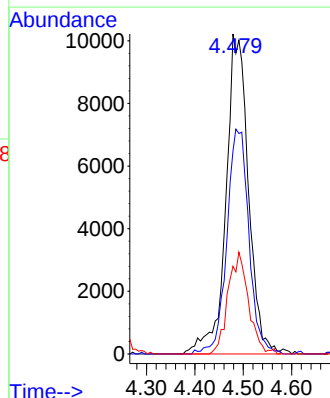
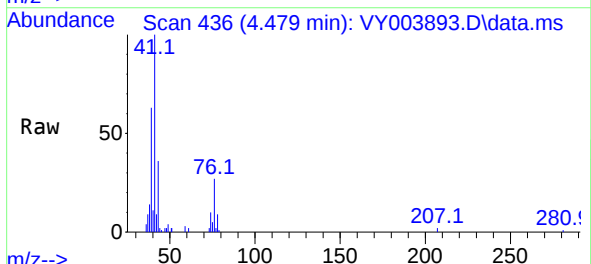
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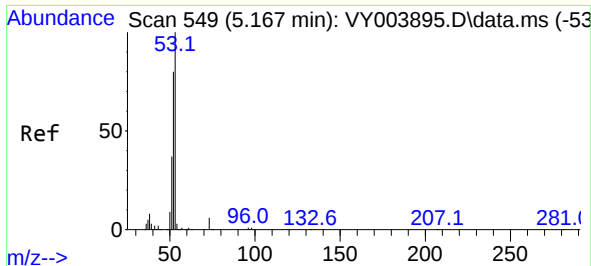
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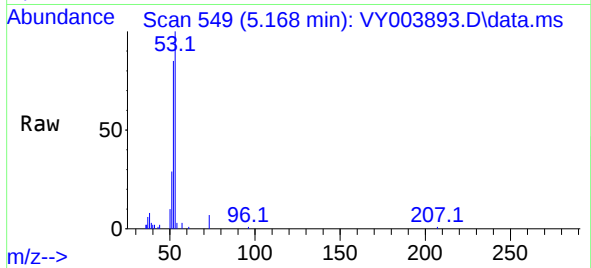
#14
Allyl chloride
Concen: 13.48 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 41 Resp: 33029
Ion Ratio Lower Upper
41 100
39 68.8 52.9 79.3
76 28.7 26.8 40.2

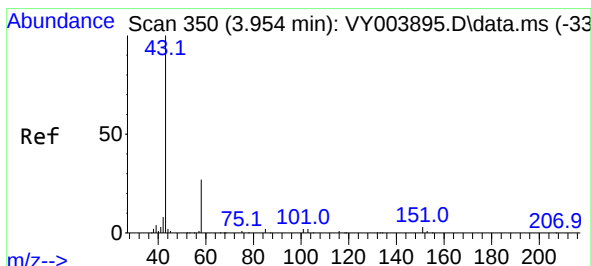
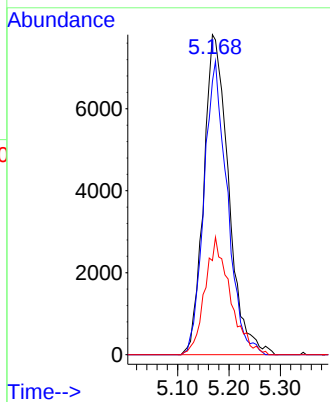
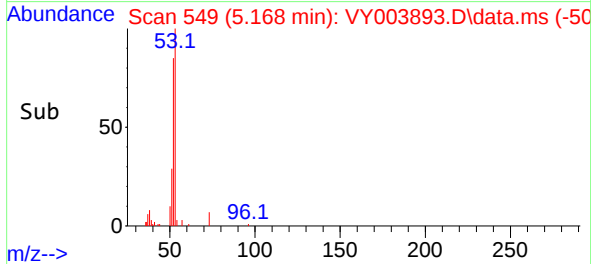




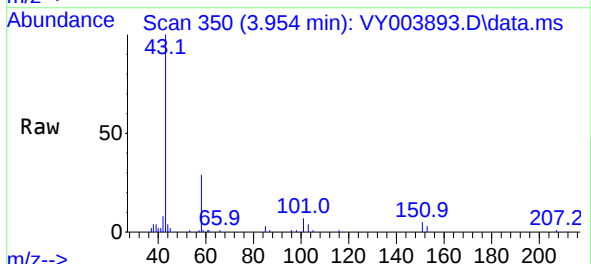
#15
Acrylonitrile
Concen: 62.55 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



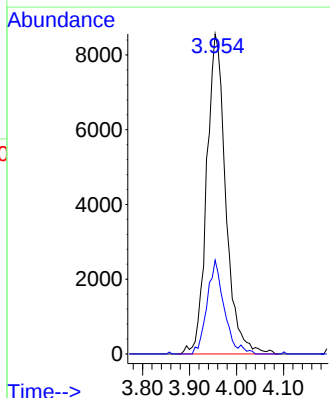
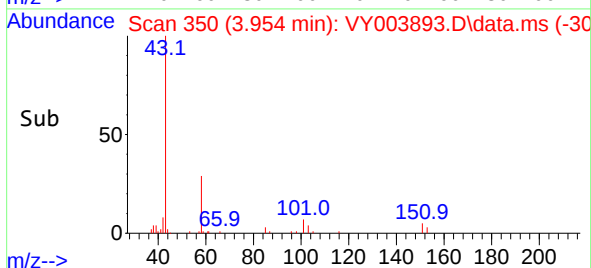
Tgt Ion:	53	Resp:	26235
Ion	Ratio	Lower	Upper
53	100		
52	86.0	65.4	98.2
51	37.2	29.0	43.6



#16
Acetone
Concen: 66.82 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



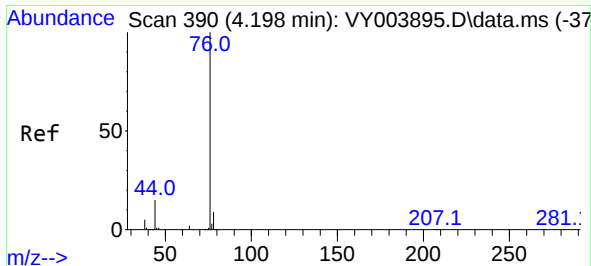
Tgt Ion:	43	Resp:	24048
Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.5	36.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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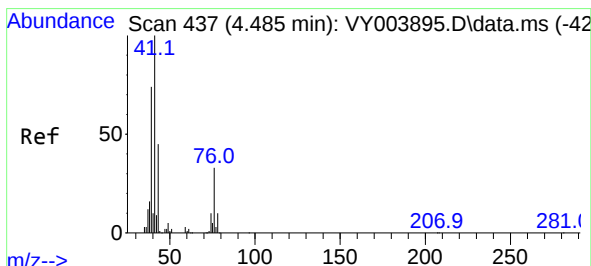
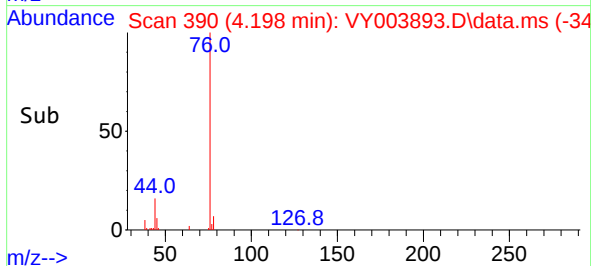
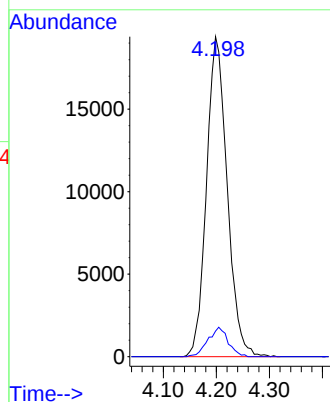
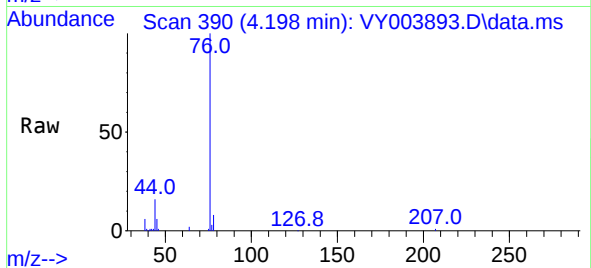
#17
Carbon Disulfide
Concen: 12.18 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 76 Resp: 52414
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

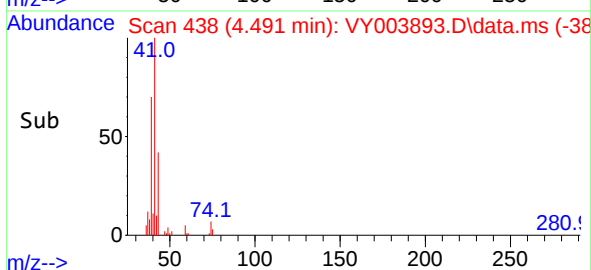
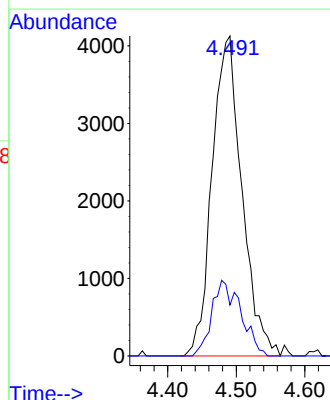
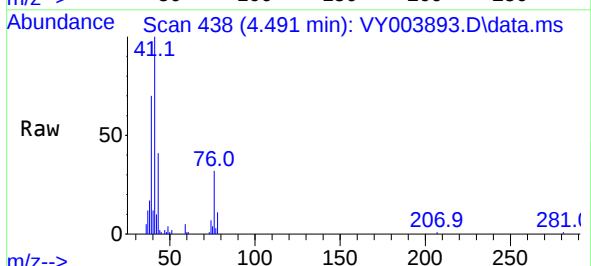
Manual Integrations
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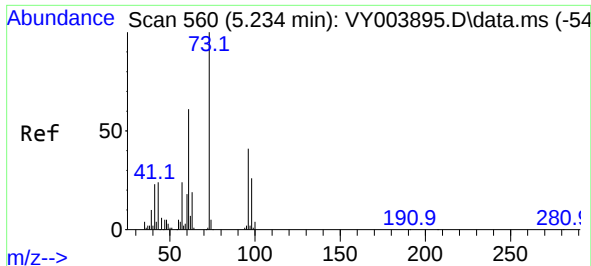
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#18
Methyl Acetate
Concen: 12.84 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 43 Resp: 12457
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.6





#19

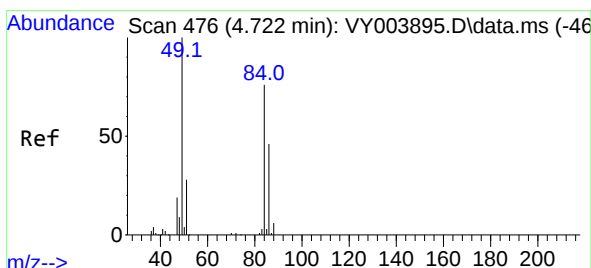
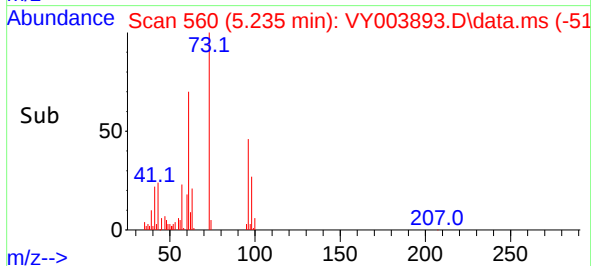
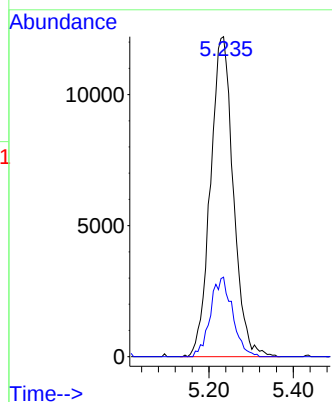
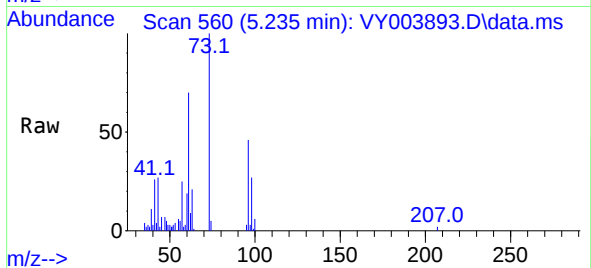
Methyl tert-butyl Ether
Concen: 11.78 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 73 Resp: 45908
Ion Ratio Lower Upper
73 100
57 24.8 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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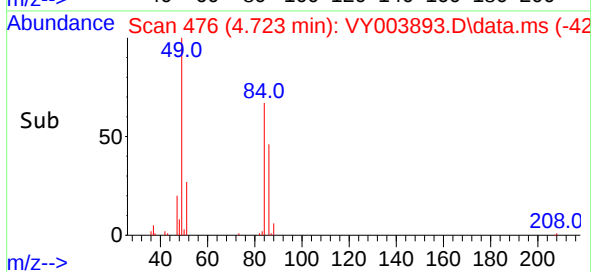
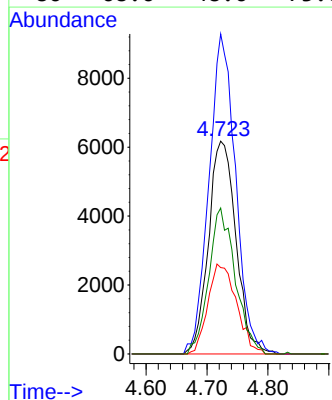
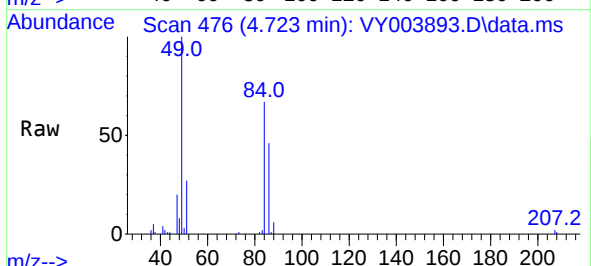
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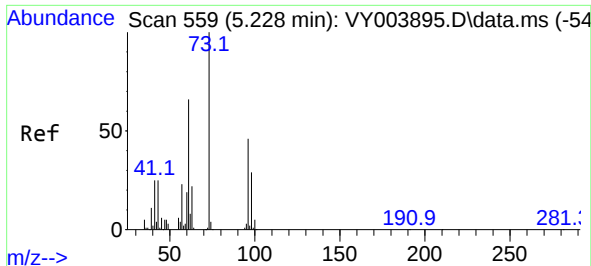


#20

Methylene Chloride
Concen: 11.87 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

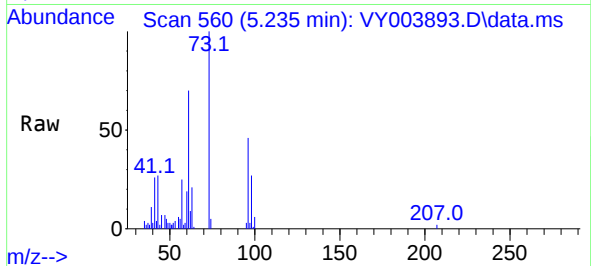
Tgt Ion: 84 Resp: 19374
Ion Ratio Lower Upper
84 100
49 150.4 98.0 147.0#
51 40.6 30.5 45.7
86 68.6 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 11.37 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

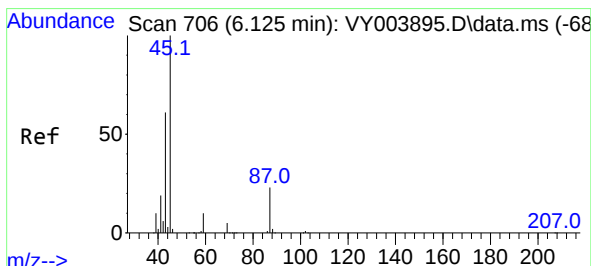
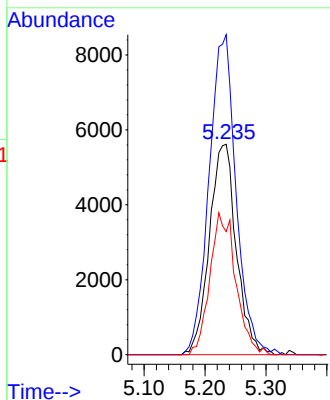
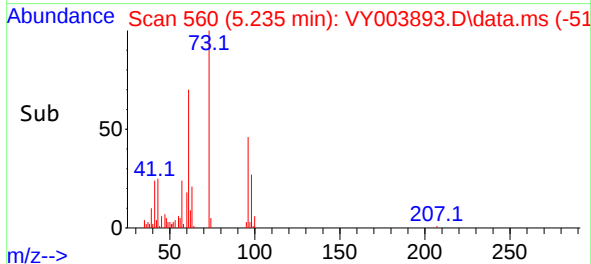
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



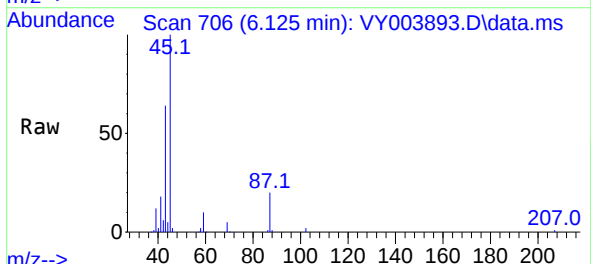
Tgt Ion: 96 Resp: 17309
Ion Ratio Lower Upper
96 100
61 152.1 110.4 165.6
98 58.5 47.4 71.2

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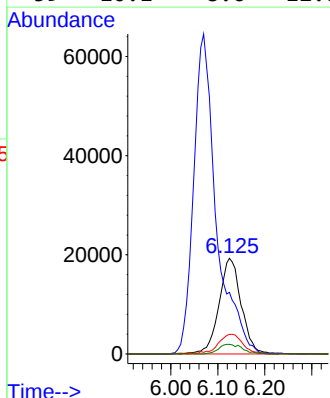
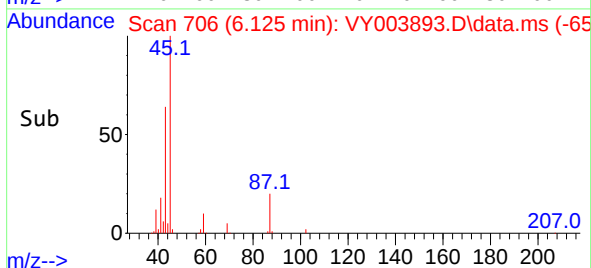
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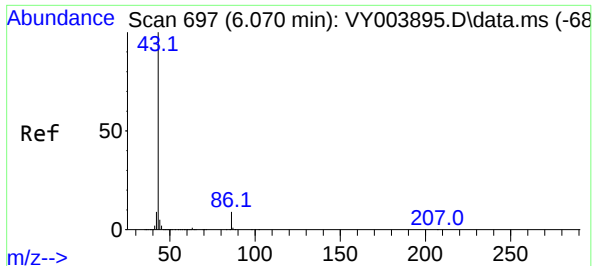


#22
Diisopropyl ether
Concen: 12.95 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



Tgt Ion: 45 Resp: 63306
Ion Ratio Lower Upper
45 100
43 63.3 46.2 69.4
87 20.4 21.7 32.5#
59 10.1 8.6 12.8





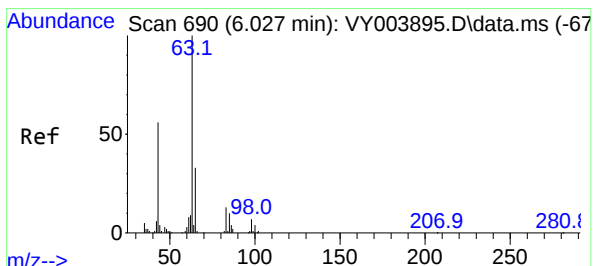
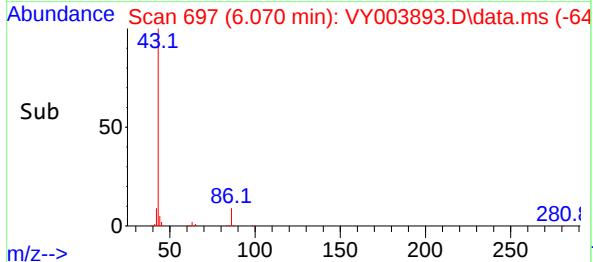
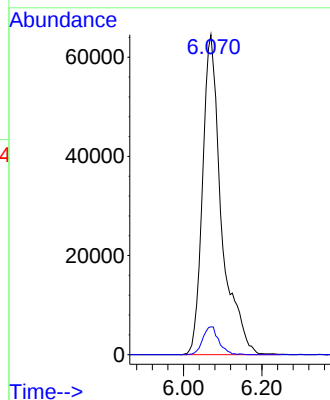
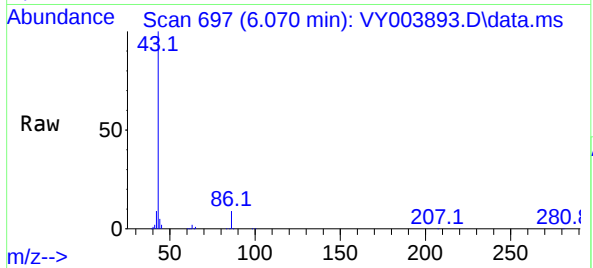
#23
 Vinyl Acetate
 Concen: 65.89 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY003893.D
 Acq: 12 Jan 2021 10:00

Tgt Ion: 43 Resp: 216674
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.1 12.1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

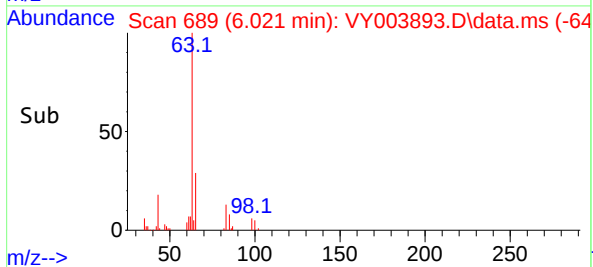
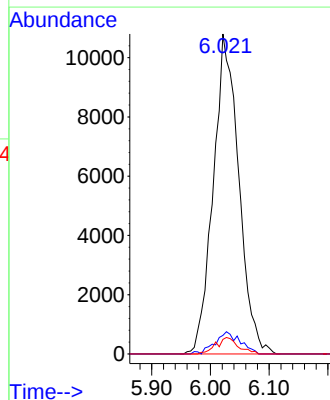
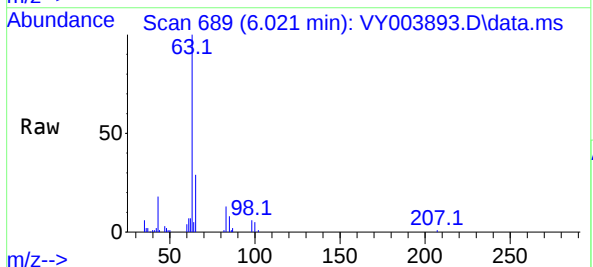
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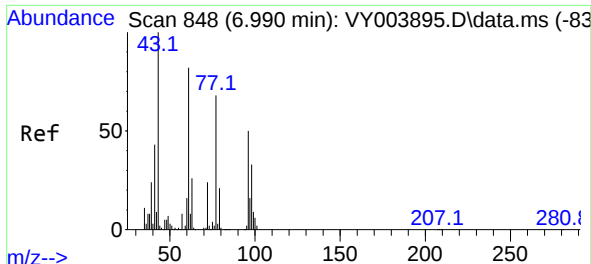
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#24
 1,1-Dichloroethane
 Concen: 12.45 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY003893.D
 Acq: 12 Jan 2021 10:00

Tgt Ion: 63 Resp: 32547
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 4.5 2.1 6.3





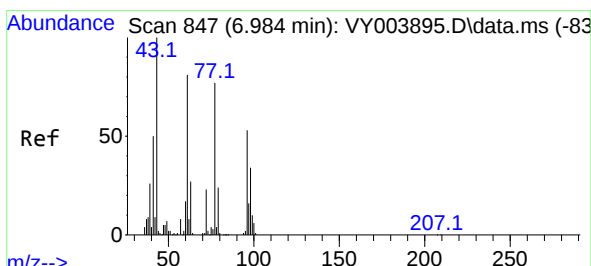
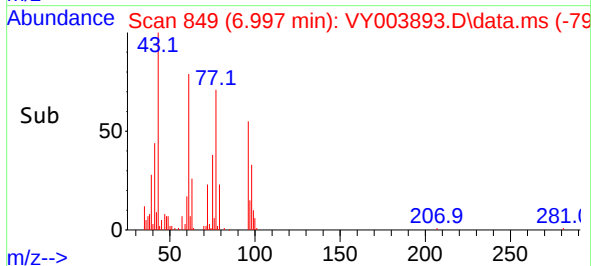
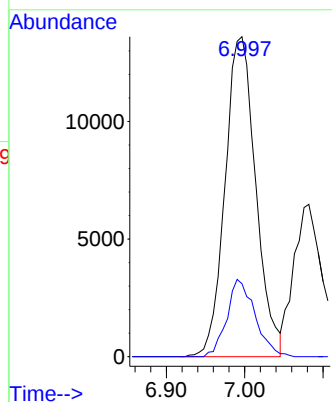
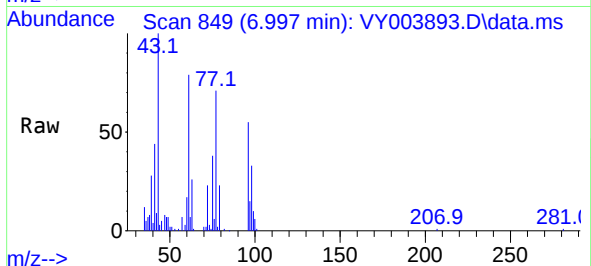
#25
2-Butanone
Concen: 66.46 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 43 Resp: 37106
Ion Ratio Lower Upper
43 100
72 22.8 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

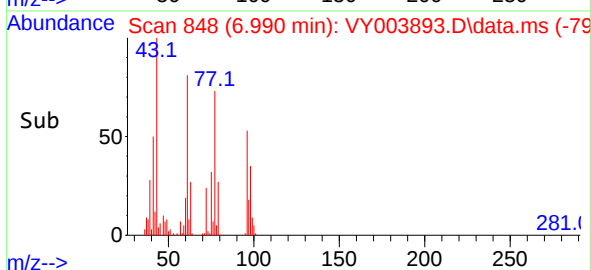
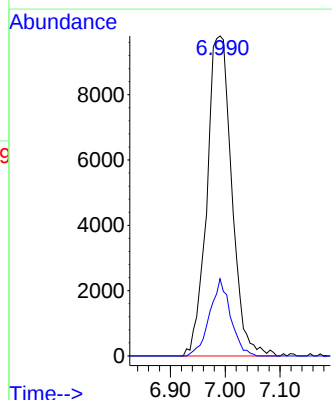
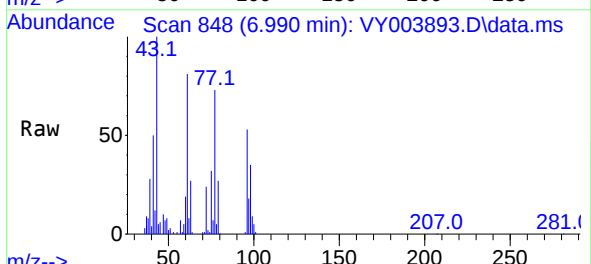
Manual Integrations
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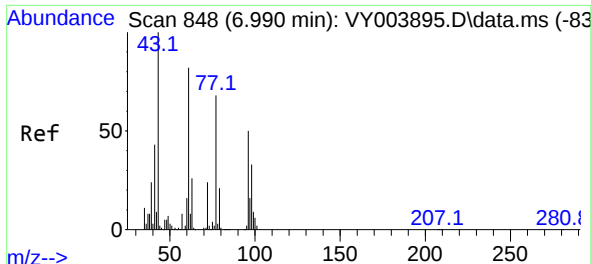
MMDadoda
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#26
2,2-Dichloropropane
Concen: 12.53 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 77 Resp: 30848
Ion Ratio Lower Upper
77 100
97 20.2 11.1 33.1





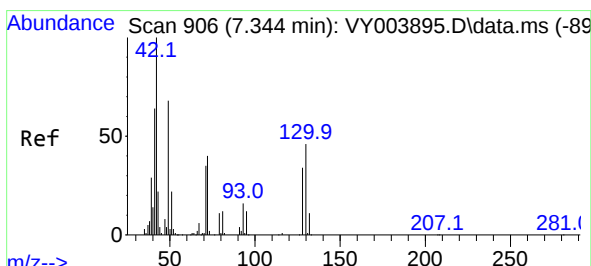
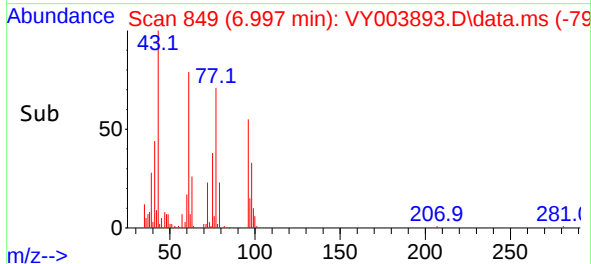
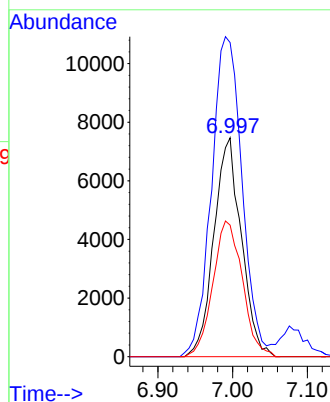
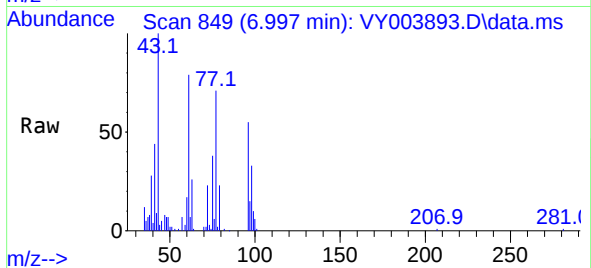
#27
 cis-1,2-Dichloroethene
 Concen: 11.48 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY003893.D
 Acq: 12 Jan 2021 10:00

Tgt Ion:	96	Resp:	19064
Ion	Ratio	Lower	Upper
96	100		
61	162.5	0.0	297.8
98	66.5	0.0	130.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

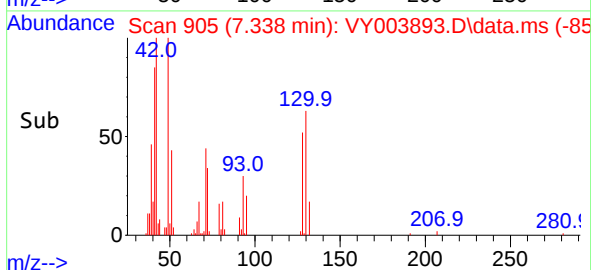
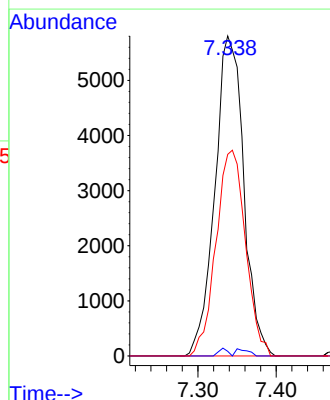
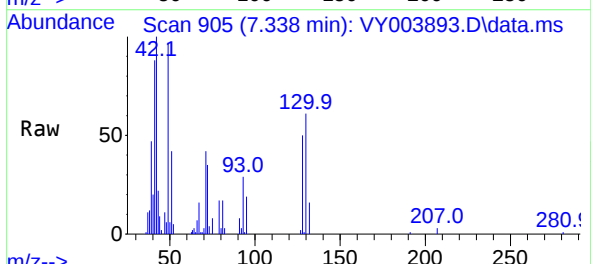
Manual Integrations
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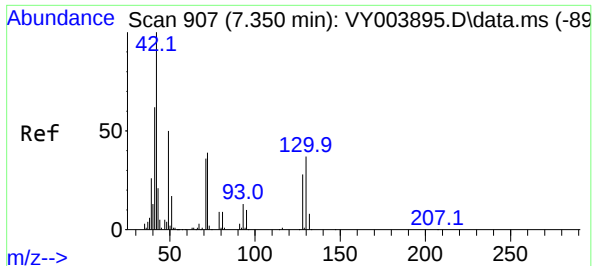
MMDadoda
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#28
 Bromochloromethane
 Concen: 13.06 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY003893.D
 Acq: 12 Jan 2021 10:00

Tgt Ion:	49	Resp:	14846
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.2
130	65.9	65.7	98.5





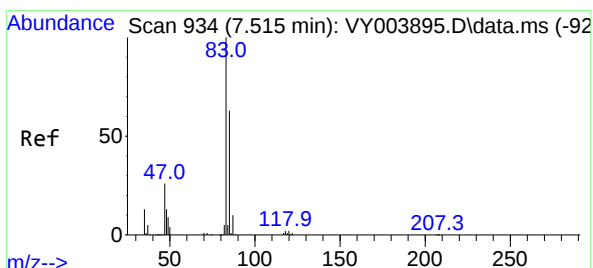
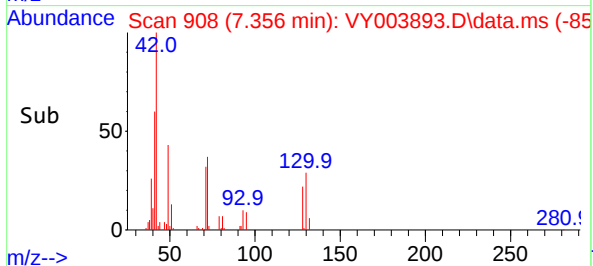
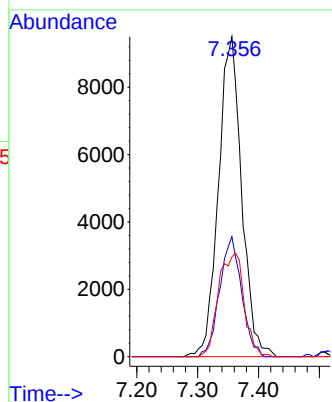
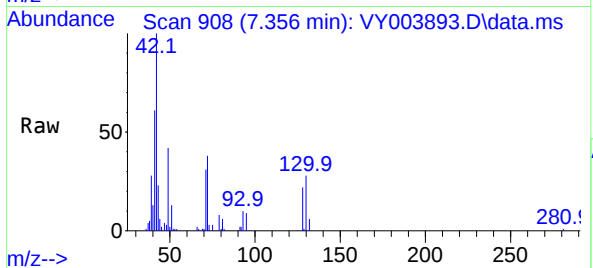
#29
Tetrahydrofuran
Concen: 65.75 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:	42	Resp:	25099
Ion	Ratio	Lower	Upper
42	100		
72	35.4	32.3	48.5
71	35.6	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

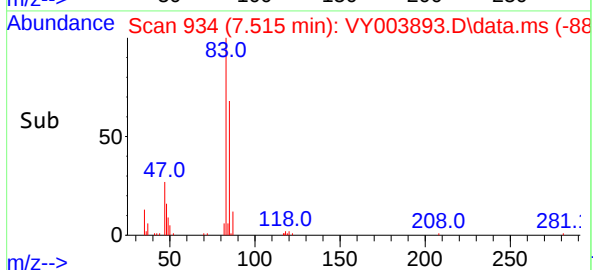
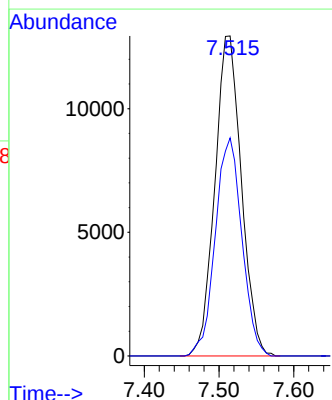
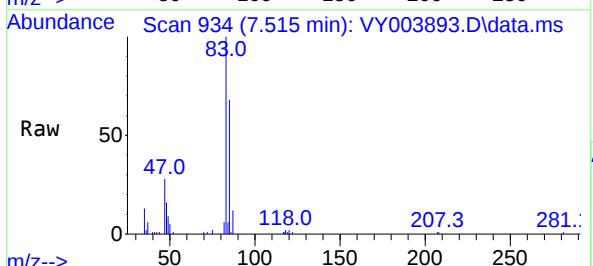
Manual Integrations
APPROVED

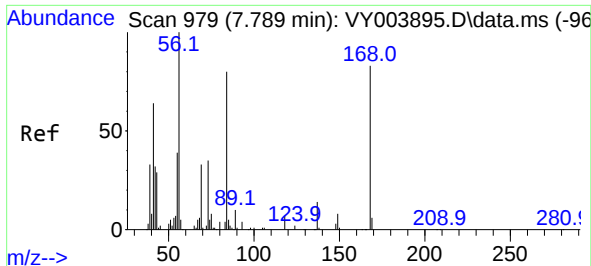
MMDadoda
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#30
Chloroform
Concen: 11.79 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

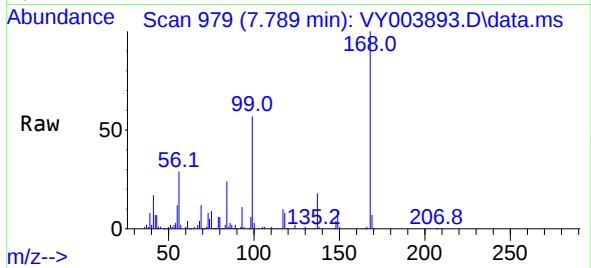
Tgt Ion:	83	Resp:	31969
Ion	Ratio	Lower	Upper
83	100		
85	68.1	50.4	75.6





#31
Cyclohexane
Concen: 13.29 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

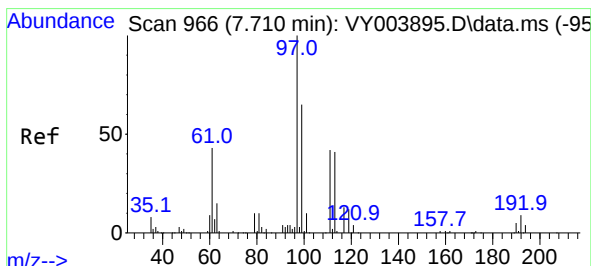
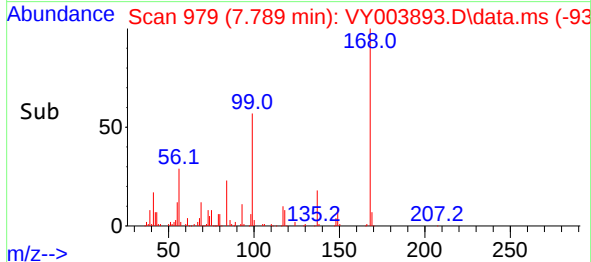
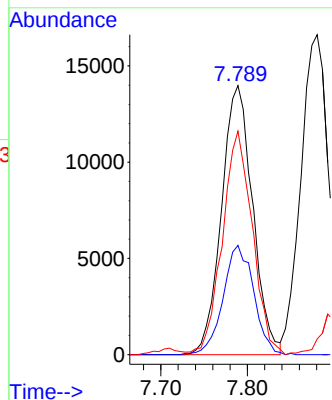
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



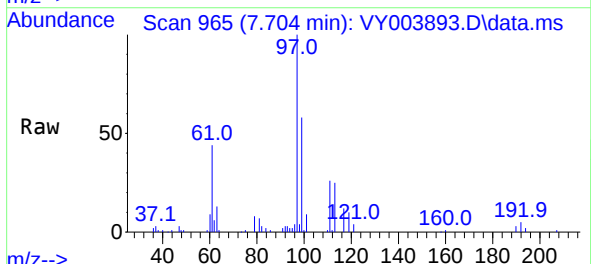
Tgt Ion: 56 Resp: 34960
Ion Ratio Lower Upper
56 100
69 40.6 26.2 39.2#
84 81.8 68.2 102.2

Manual Integrations
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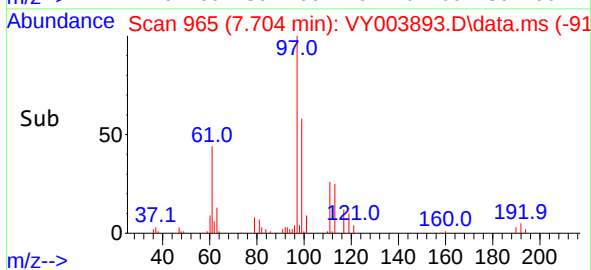
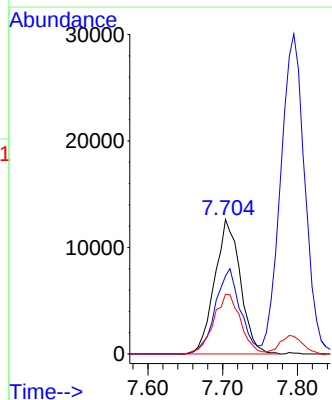
MMDadoda
1/13/2021 4:36:57 PM

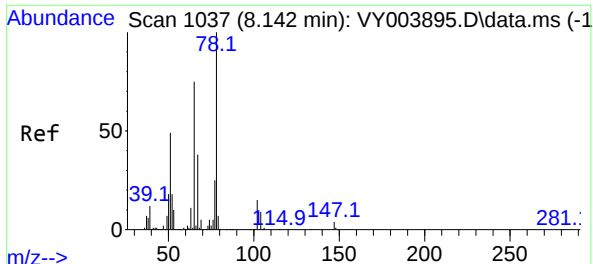


#32
1,1,1-Trichloroethane
Concen: 11.99 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



Tgt Ion: 97 Resp: 30187
Ion Ratio Lower Upper
97 100
99 61.6 51.2 76.8
61 46.9 33.4 50.0





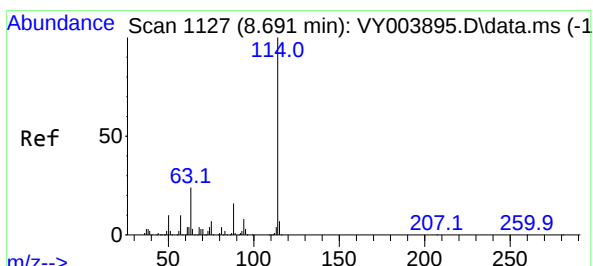
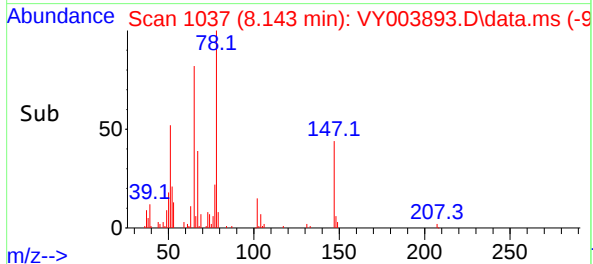
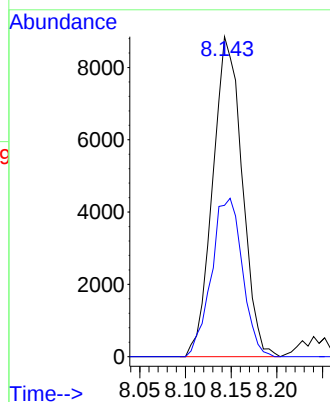
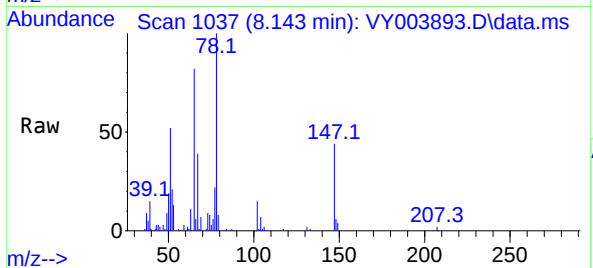
#33
1,2-Dichloroethane-d4
Concen: 12.60 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 65 Resp: 19793
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

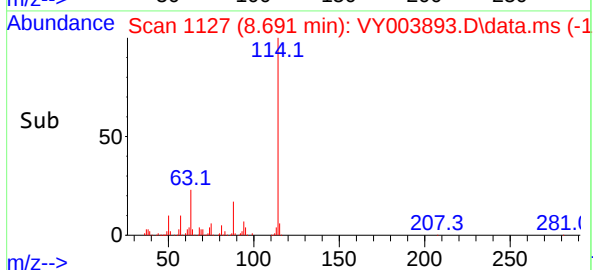
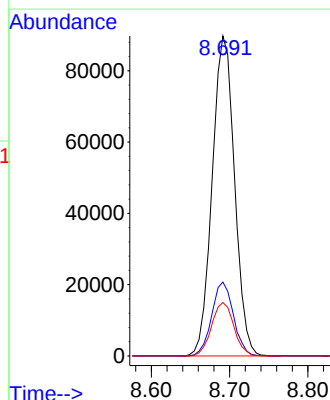
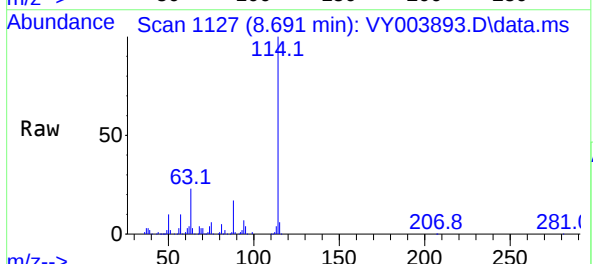
Manual Integrations
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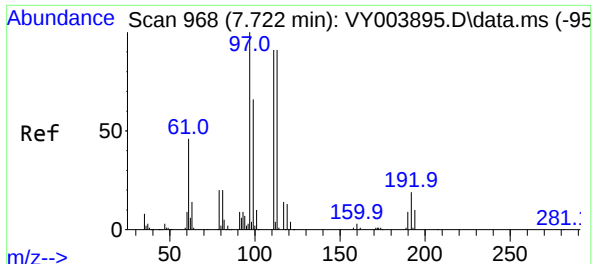
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 114 Resp: 177880
Ion Ratio Lower Upper
114 100
63 23.1 0.0 38.8
88 16.7 0.0 31.4





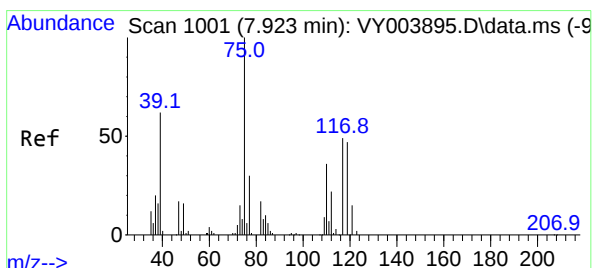
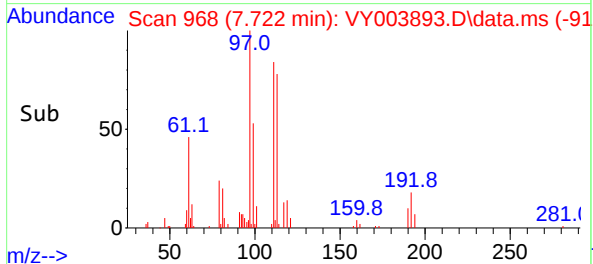
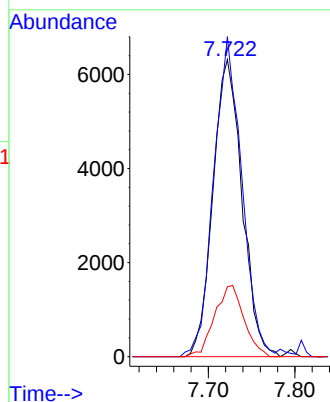
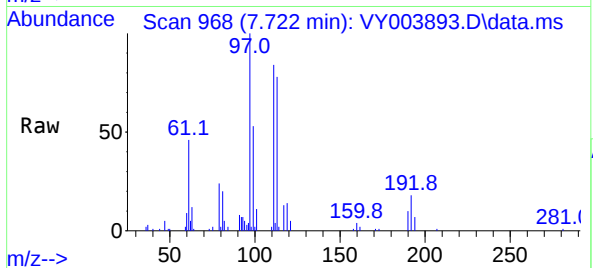
#35
Dibromofluoromethane
Concen: 10.34 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:	113	Resp:	14765
Ion Ratio	Lower	Upper	
113	100		
111	103.6	83.0	124.6
192	24.2	19.8	29.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

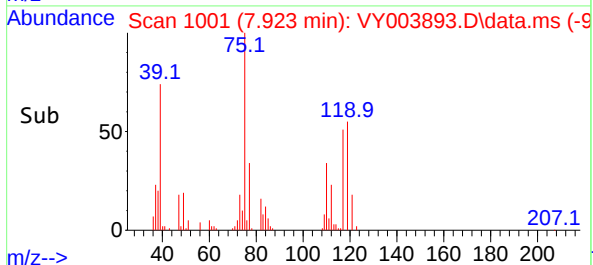
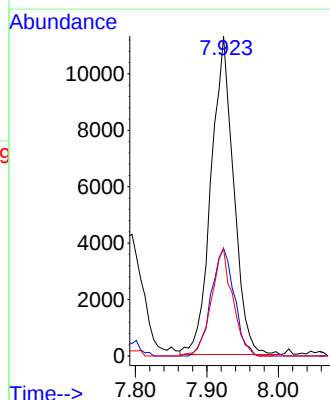
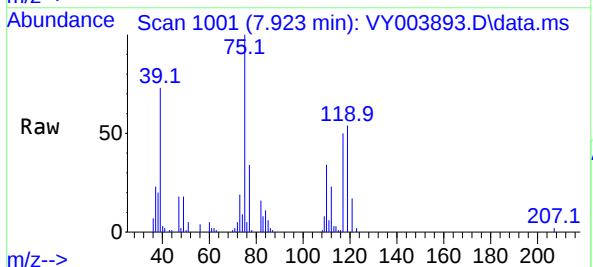
Manual Integrations
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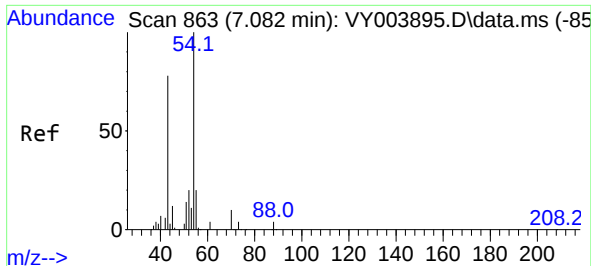
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#36
1,1-Dichloropropene
Concen: 10.93 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

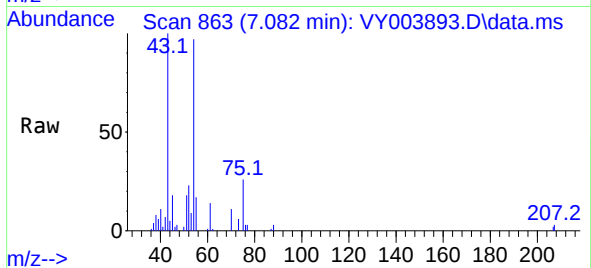
Tgt Ion:	75	Resp:	24750
Ion Ratio	Lower	Upper	
75	100		
110	34.6	17.7	53.1
77	31.9	24.8	37.2





#37
Ethyl Acetate
Concen: 12.79 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

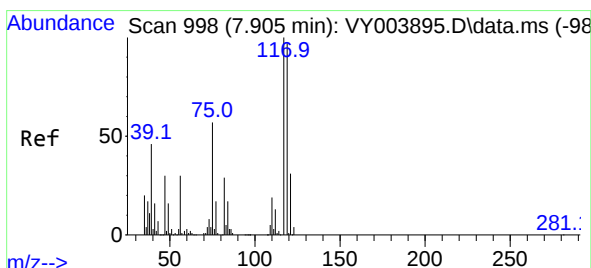
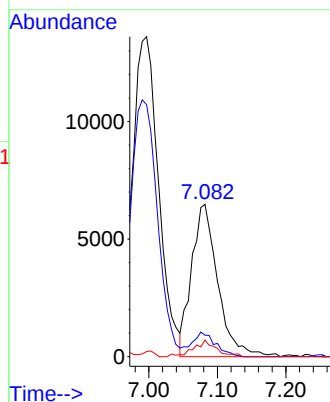
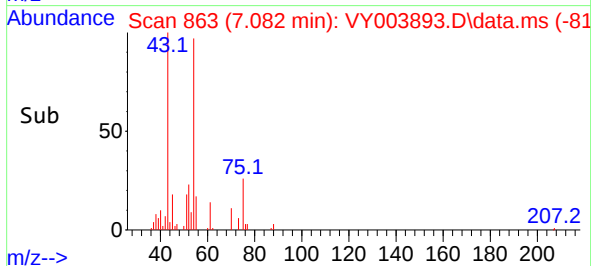
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



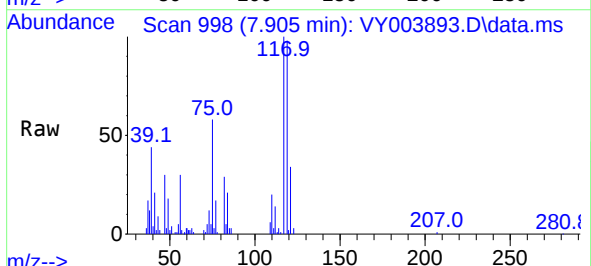
Tgt Ion: 43 Resp: 17231
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 9.4 8.4 12.6

Manual Integrations
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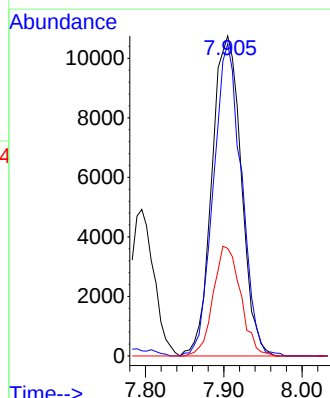
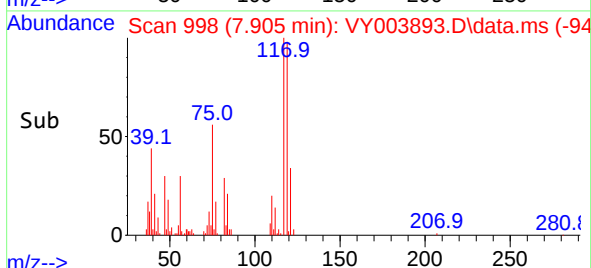
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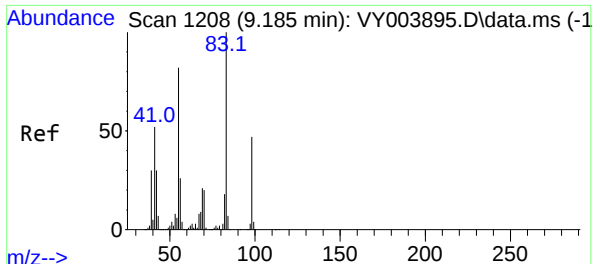


#38
Carbon Tetrachloride
Concen: 11.32 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



Tgt Ion: 117 Resp: 27928
Ion Ratio Lower Upper
117 100
119 97.5 78.6 118.0
121 33.6 25.8 38.6





#39
Methylcyclohexane
Concen: 10.76 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

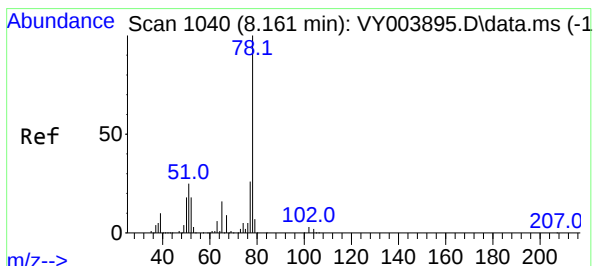
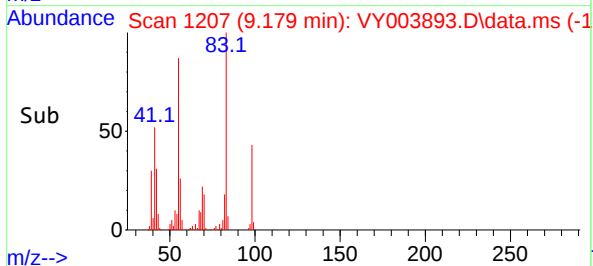
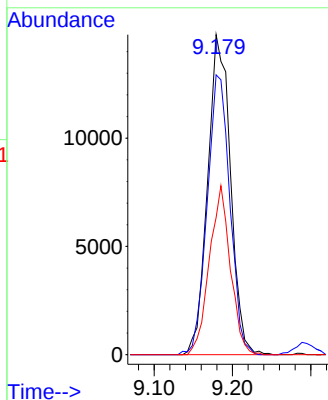
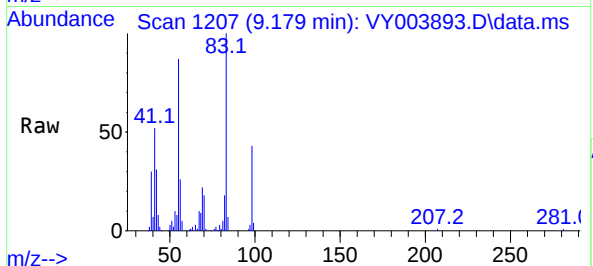
Tgt Ion: 83 Resp: 29938

Ion	Ratio	Lower	Upper
83	100		
55	87.5	63.9	95.9
98	42.9	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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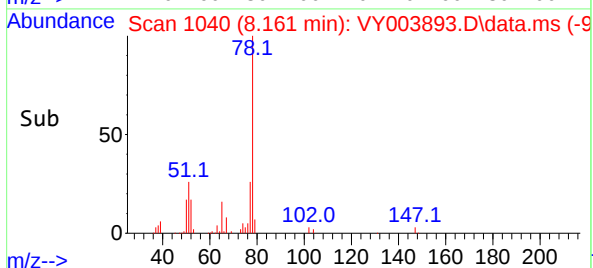
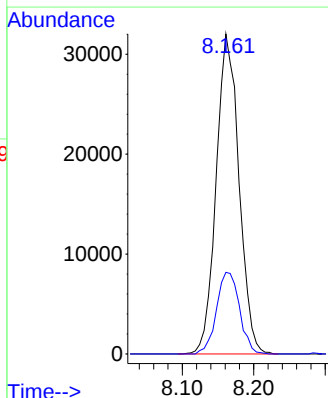
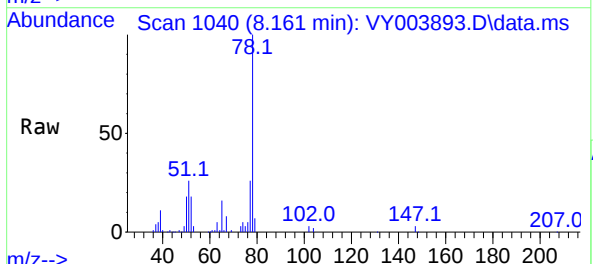
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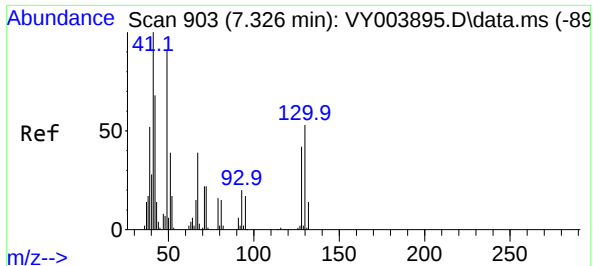


#40
Benzene
Concen: 11.36 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 78 Resp: 70803

Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.4	29.0





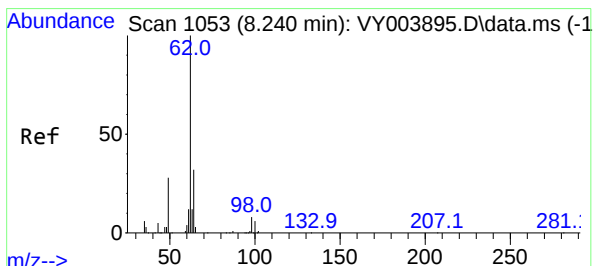
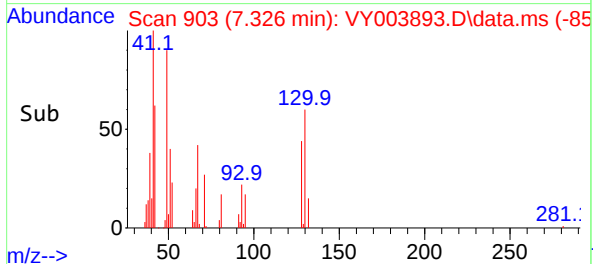
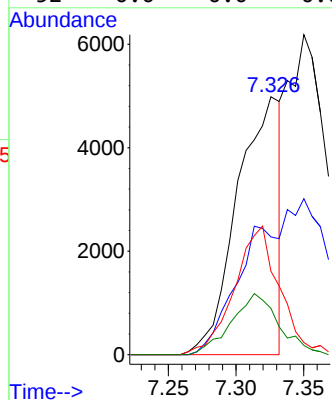
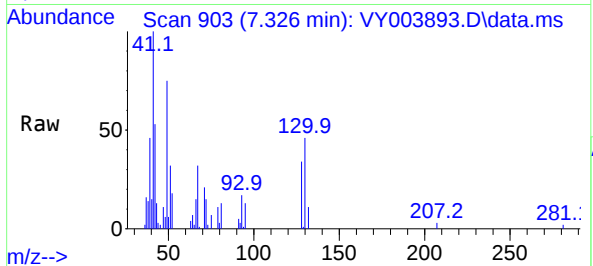
#41
Methacrylonitrile
Concen: 14.74 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:	41	Resp:	11119
Ion	Ratio	Lower	Upper
41	100		
39	61.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

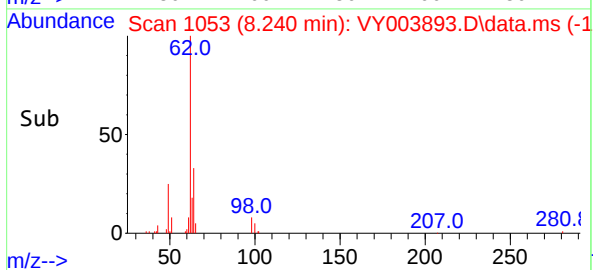
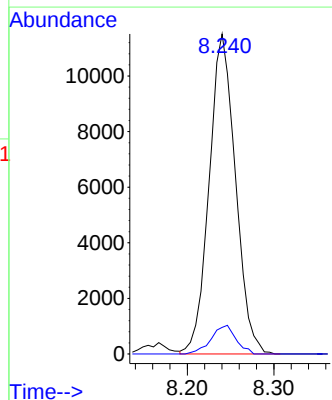
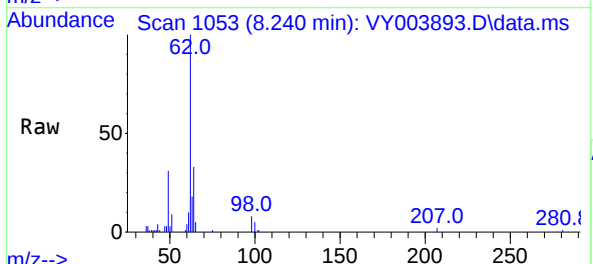
Manual Integrations
APPROVED

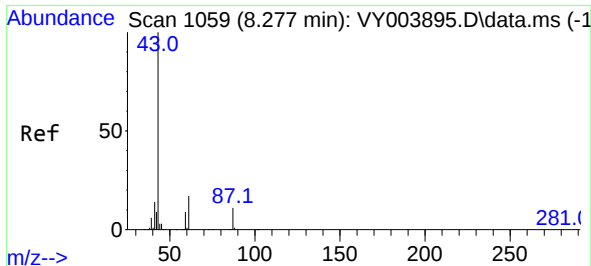
MMDadoda
1/13/2021 4:36:57 PM



#42
1,2-Dichloroethane
Concen: 11.85 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:	62	Resp:	24320
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.4





#43
Isopropyl Acetate
Concen: 12.68 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

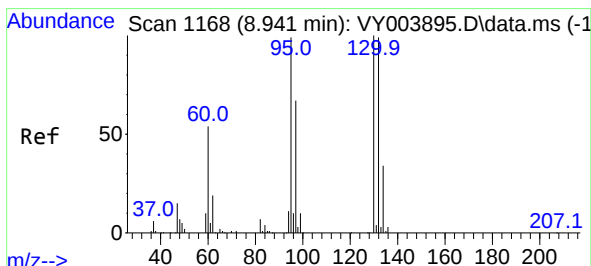
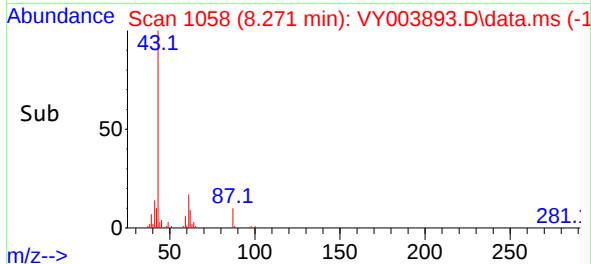
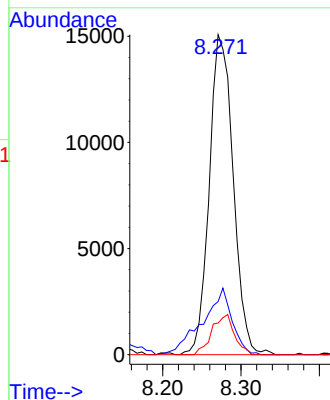
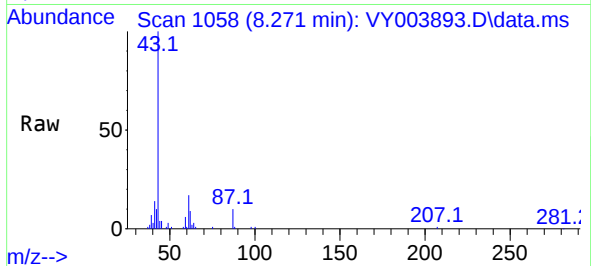
Tgt Ion: 43 Resp: 31992

Ion	Ratio	Lower	Upper
43	100		
61	25.9	22.7	34.1
87	11.8	10.4	15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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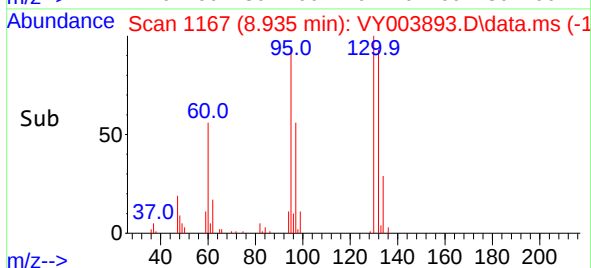
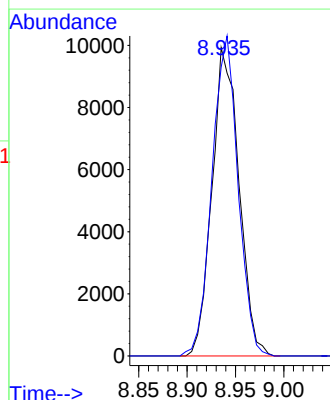
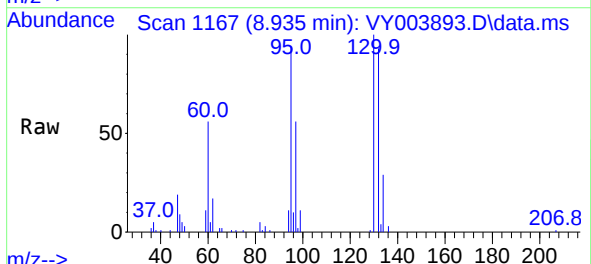
MMDadoda
1/13/2021 4:36:57 PM

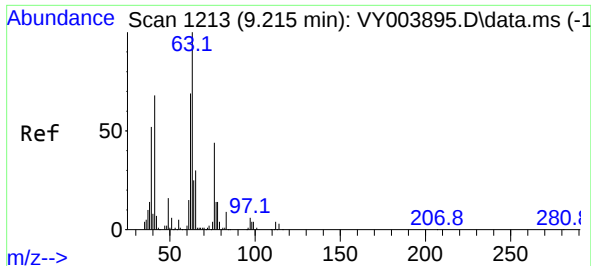


#44
Trichloroethene
Concen: 10.50 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 130 Resp: 19278

Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	185.0





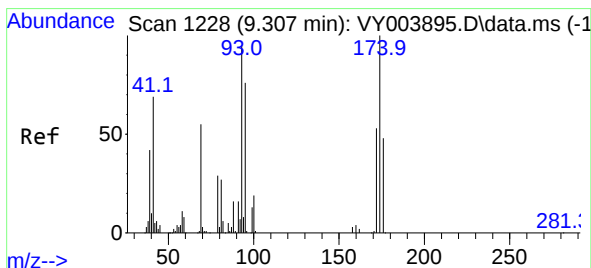
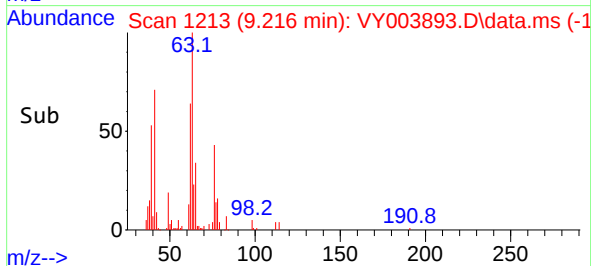
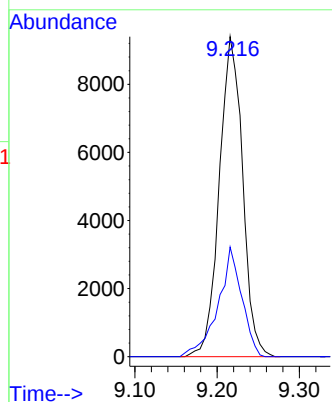
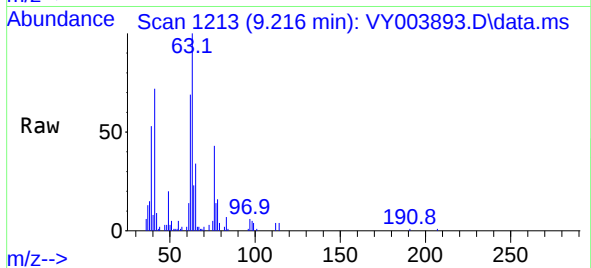
#45
1,2-Dichloropropane
Concen: 11.82 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 63 Resp: 18497
Ion Ratio Lower Upper
63 100
65 34.3 25.0 37.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

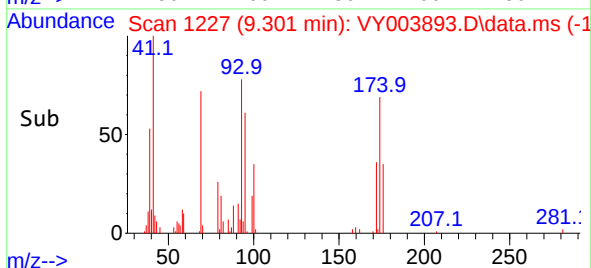
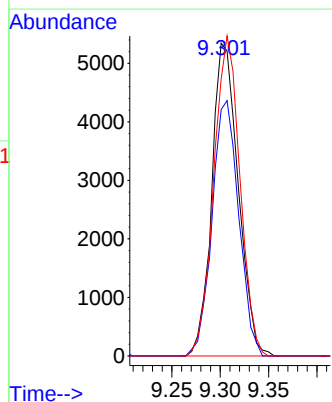
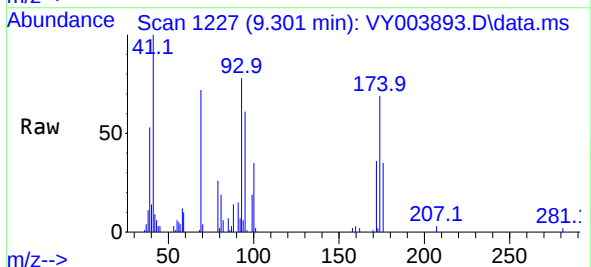
Manual Integrations
APPROVED

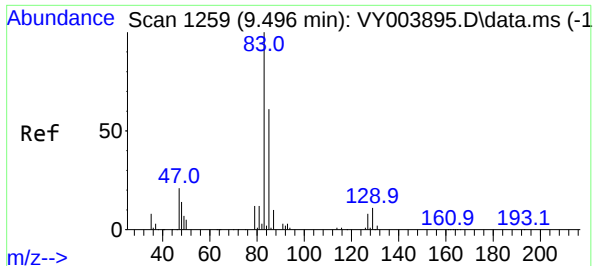
MMDadoda
1/13/2021 4:36:57 PM



#46
Dibromomethane
Concen: 11.17 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

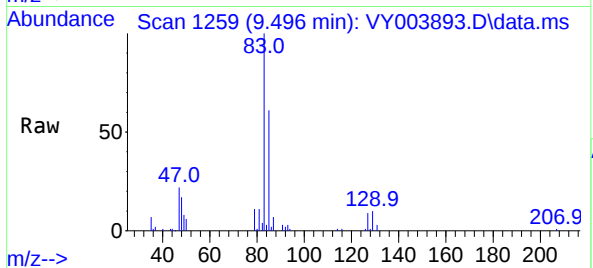
Tgt Ion: 93 Resp: 10144
Ion Ratio Lower Upper
93 100
95 82.2 66.2 99.4
174 101.3 94.8 142.2





#47
Bromodichloromethane
Concen: 11.17 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

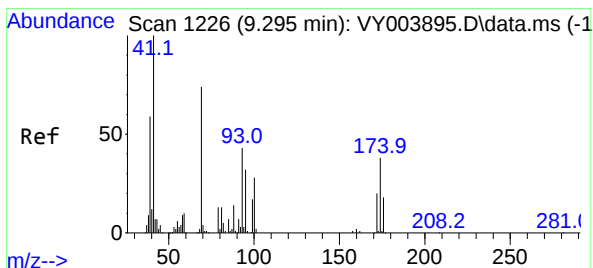
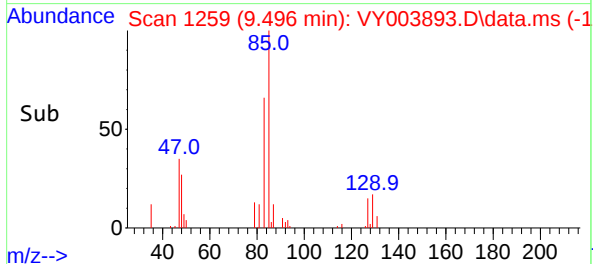
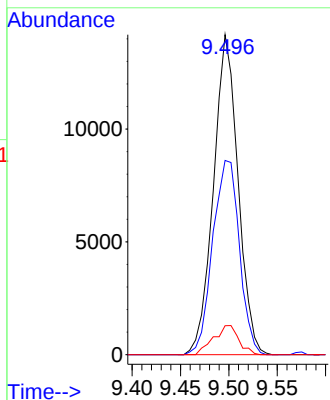
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



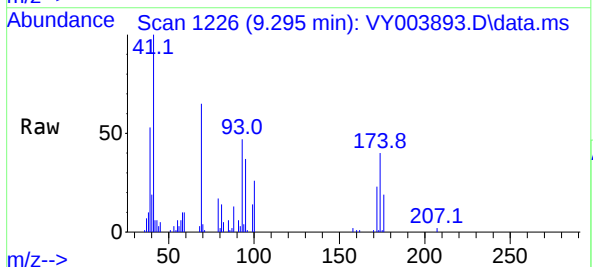
Tgt Ion: 83 Resp: 25057
Ion Ratio Lower Upper
83 100
85 60.7 51.0 76.4
127 9.0 6.6 10.0

Manual Integrations
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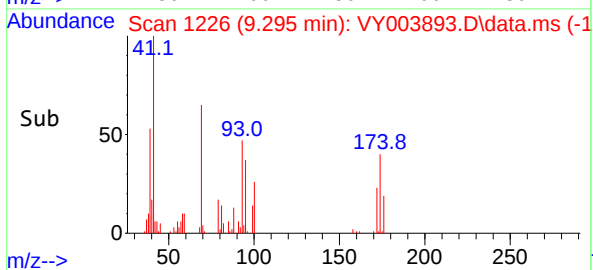
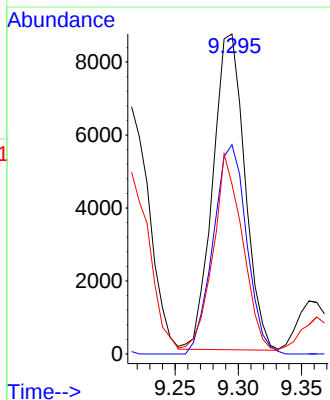
MMDadoda
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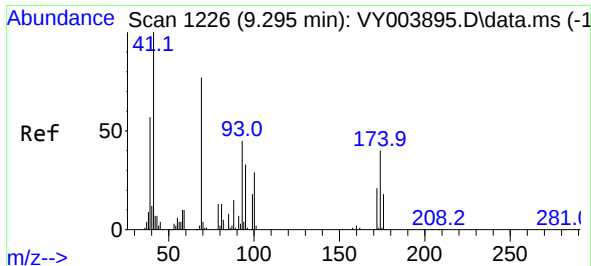


#48
Methyl methacrylate
Concen: 12.64 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



Tgt Ion: 41 Resp: 15236
Ion Ratio Lower Upper
41 100
69 69.1 64.3 96.5
39 56.8 43.1 64.7





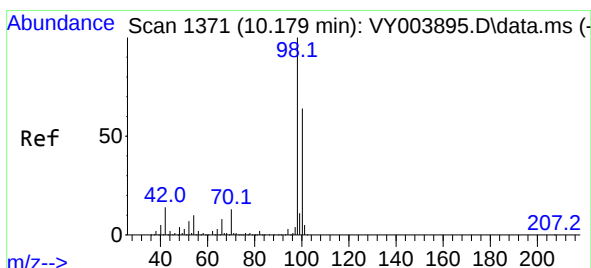
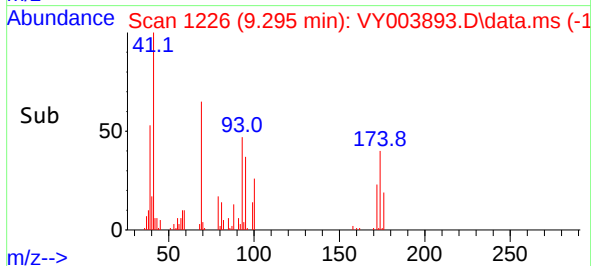
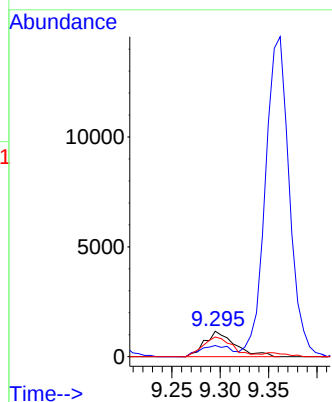
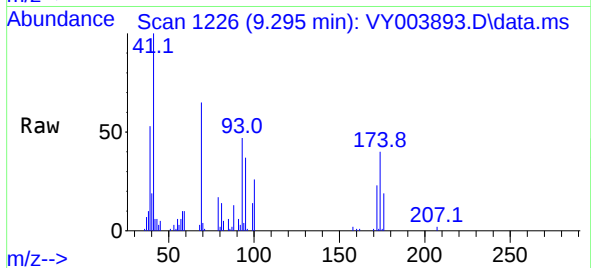
#49
1,4-Dioxane
Concen: 214.30 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 88 Resp: 2494
Ion Ratio Lower Upper
88 100
43 46.1 27.9 41.9#
58 78.3 54.7 82.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

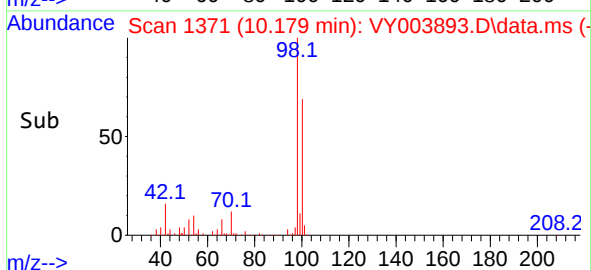
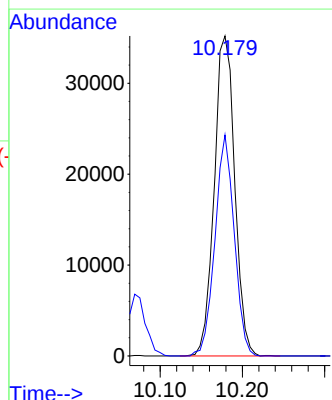
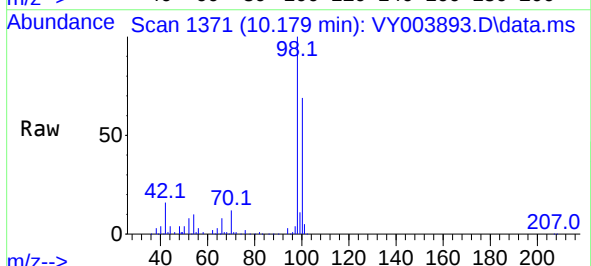
Manual Integrations
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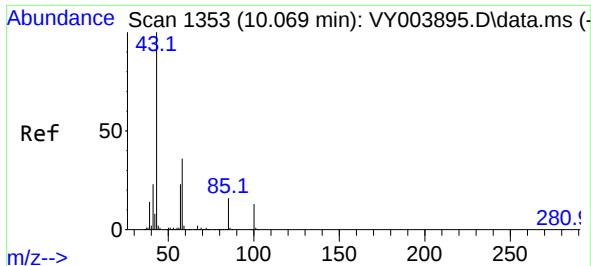
MMDadoda
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#50
Toluene-d8
Concen: 10.90 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 98 Resp: 60891
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0





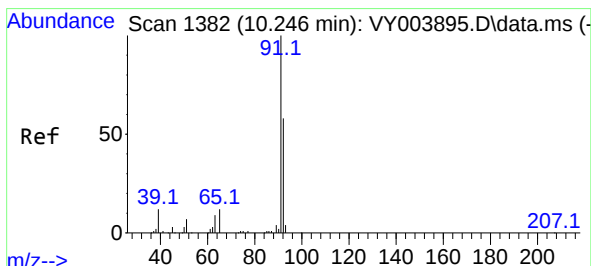
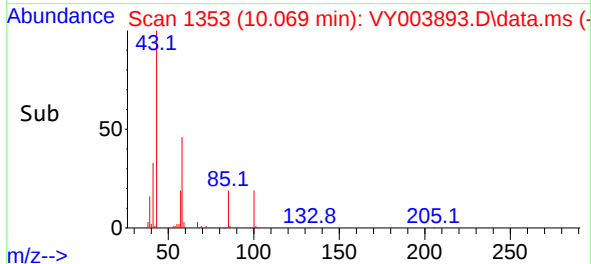
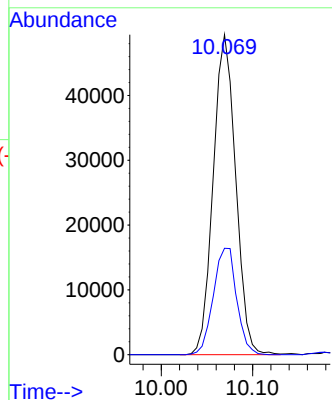
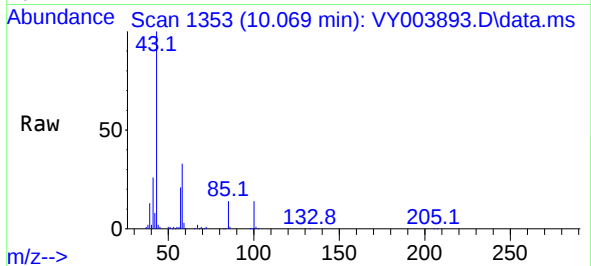
#51
4-Methyl-2-Pentanone
Concen: 63.35 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 43 Resp: 84358
Ion Ratio Lower Upper
43 100
58 34.6 30.3 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

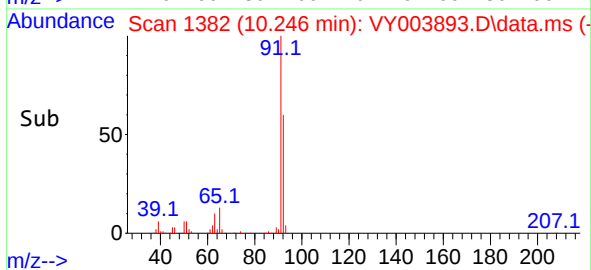
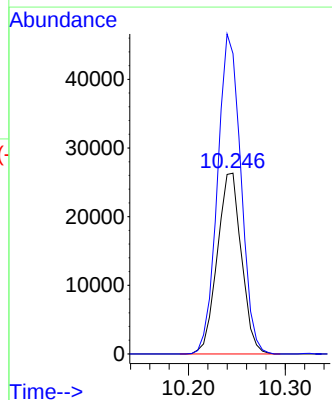
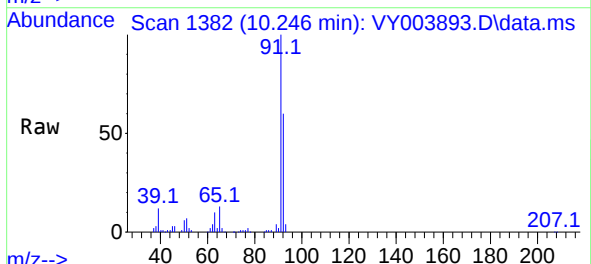
Manual Integrations
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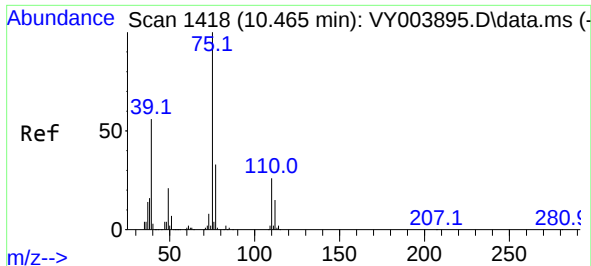
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#52
Toluene
Concen: 11.37 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 92 Resp: 45751
Ion Ratio Lower Upper
92 100
91 171.1 140.7 211.1





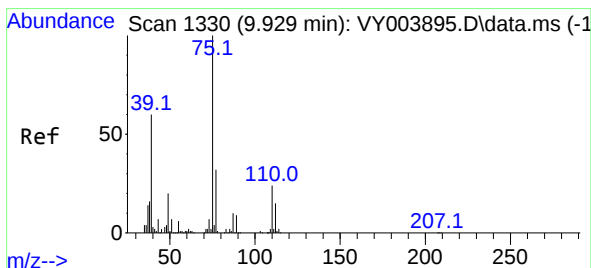
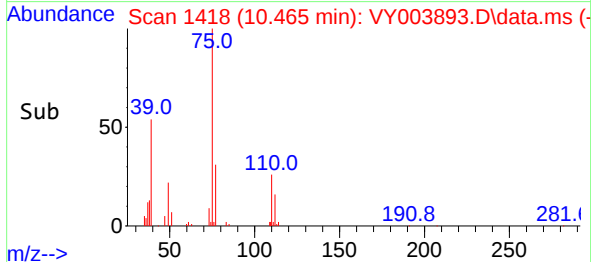
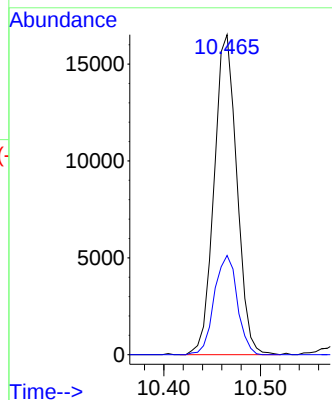
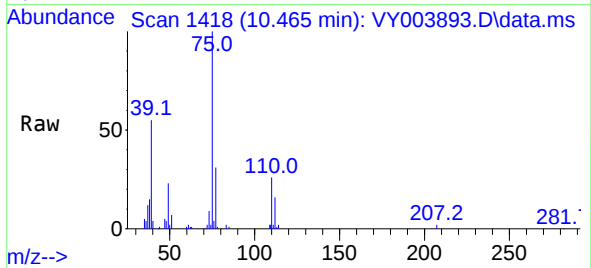
#53
t-1,3-Dichloropropene
Concen: 11.24 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 75 Resp: 26915
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

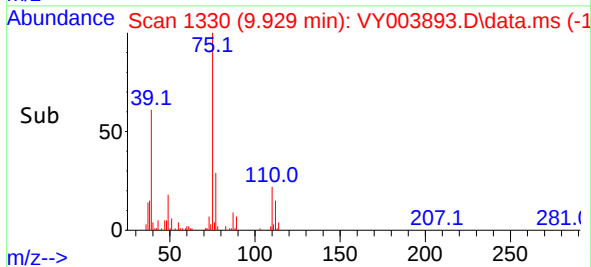
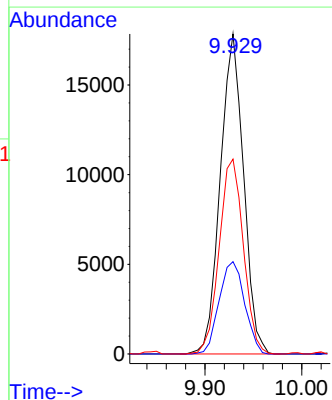
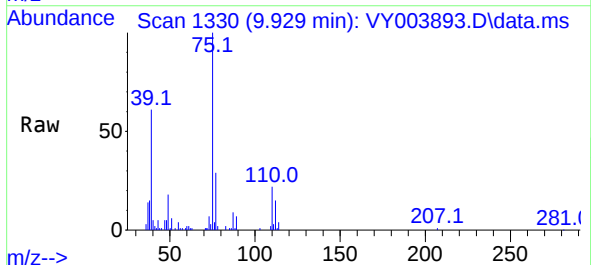
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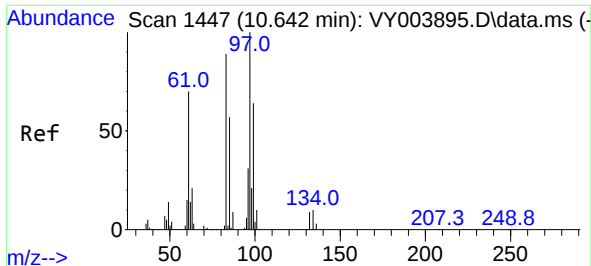
MMDadoda
1/13/2021 4:36:57 PM



#54
cis-1,3-Dichloropropene
Concen: 11.07 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 75 Resp: 29779
Ion Ratio Lower Upper
75 100
77 28.9 25.4 38.2
39 60.9 42.2 63.2





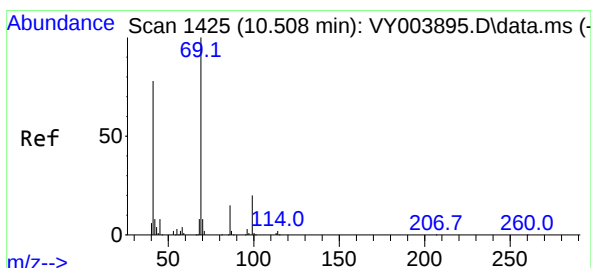
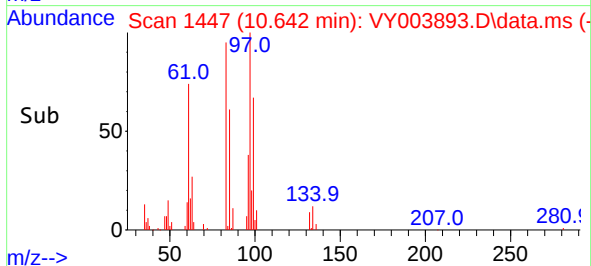
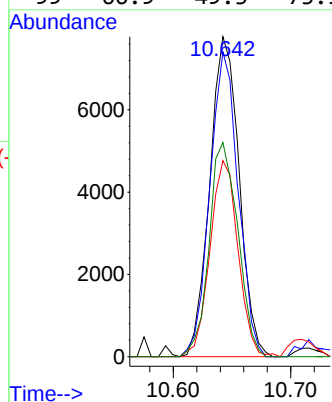
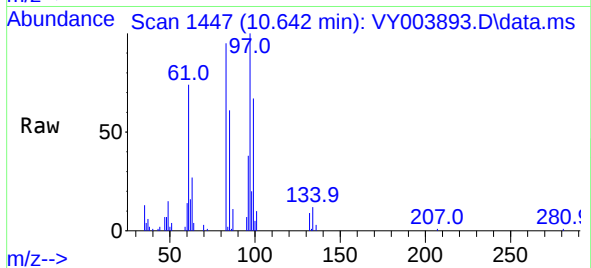
#55
1,1,2-Trichloroethane
Concen: 10.52 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 97	Resp: 13483
Ion Ratio	Lower Upper
97 100	
83 95.3	65.7 98.5
85 61.3	42.2 63.4
99 66.9	49.3 73.9

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

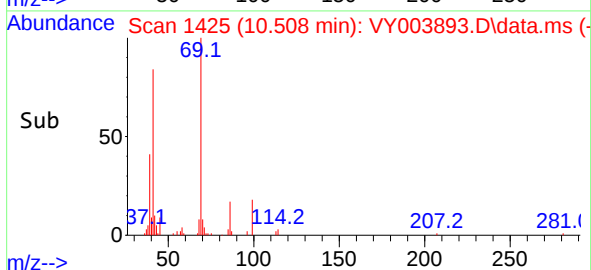
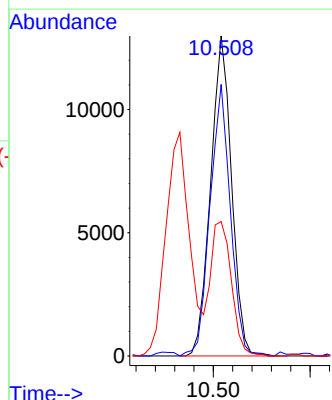
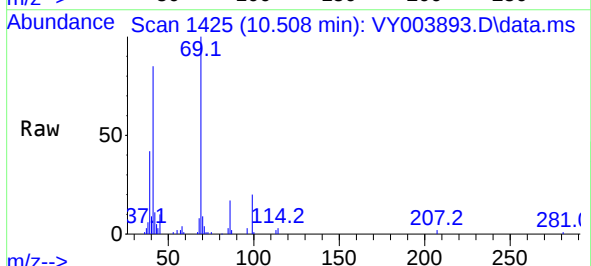
Manual Integrations
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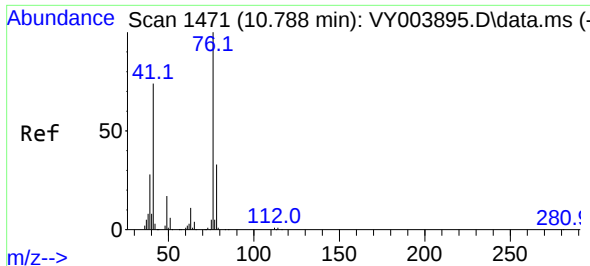
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#56
Ethyl methacrylate
Concen: 11.09 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 69	Resp: 19502
Ion Ratio	Lower Upper
69 100	
41 82.4	57.0 85.6
39 41.5	27.9 41.9





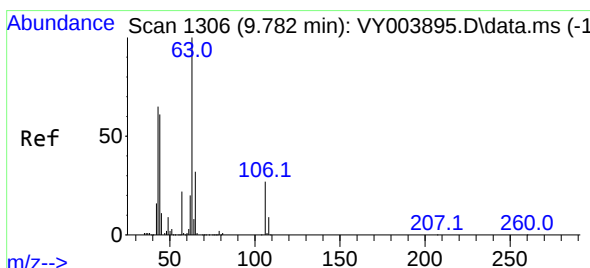
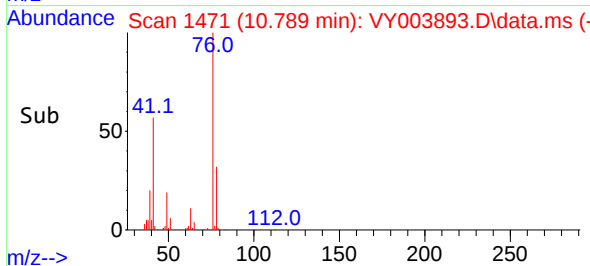
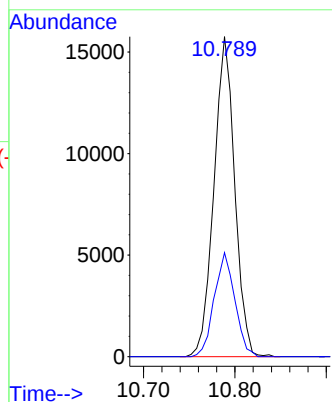
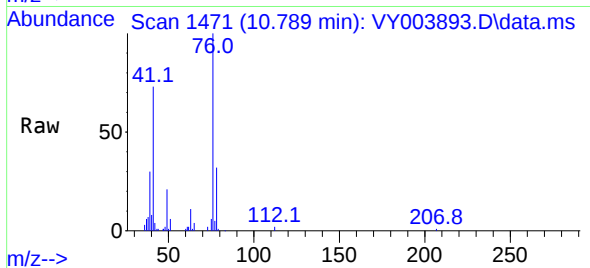
#57
1,3-Dichloropropane
Concen: 11.20 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 76 Resp: 24829
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

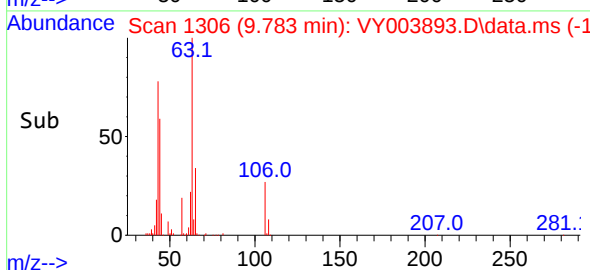
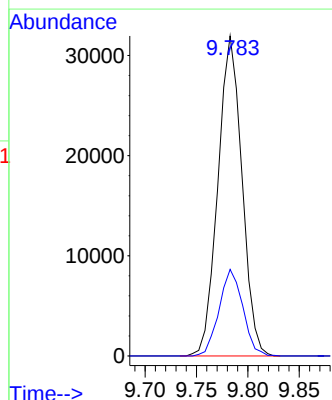
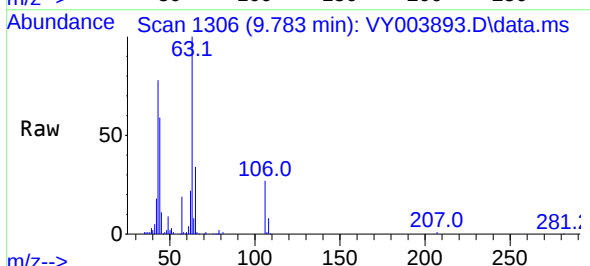
Manual Integrations
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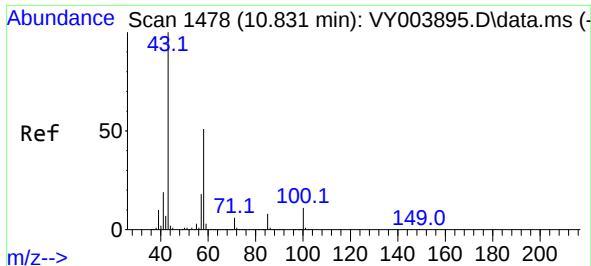
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#58
2-Chloroethyl Vinyl ether
Concen: 59.94 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 63 Resp: 51920
Ion Ratio Lower Upper
63 100
106 26.7 23.1 34.7





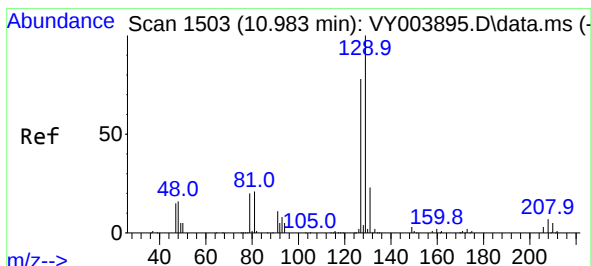
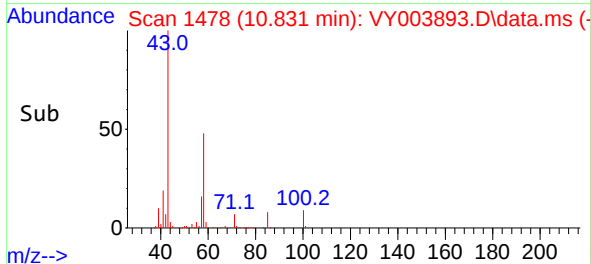
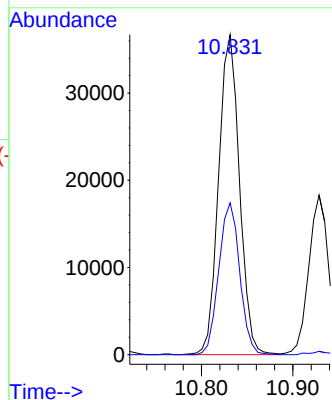
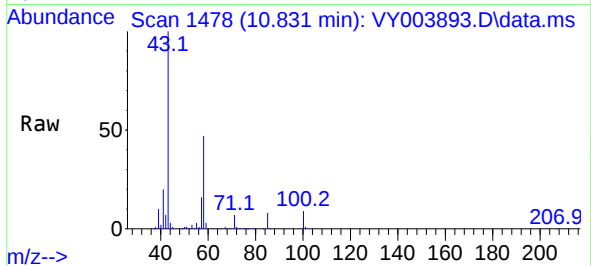
#59
2-Hexanone
Concen: 63.39 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 43 Resp: 58310
Ion Ratio Lower Upper
43 100
58 47.5 26.5 79.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

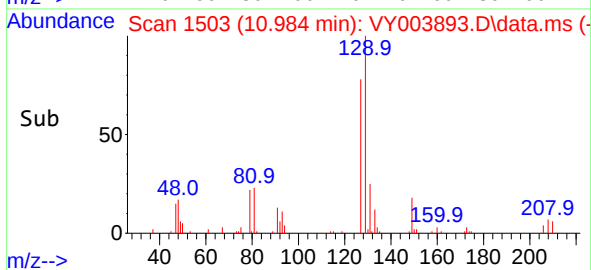
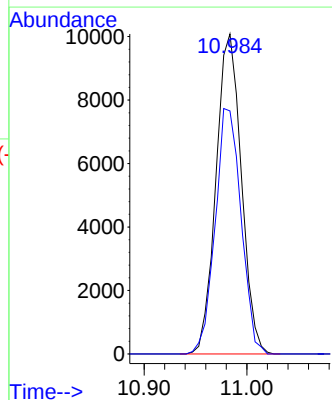
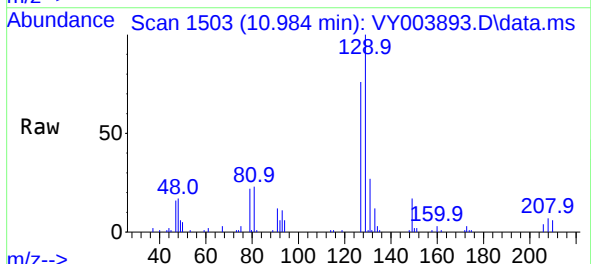
Manual Integrations
APPROVED

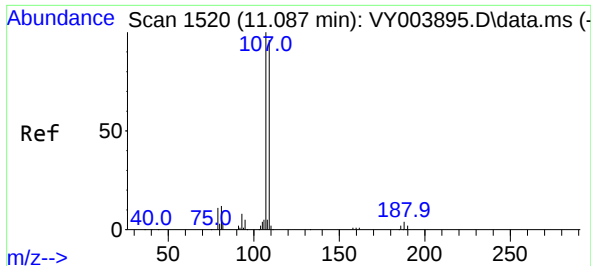
MMDadoda
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#60
Dibromochloromethane
Concen: 10.37 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 129 Resp: 17250
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.3





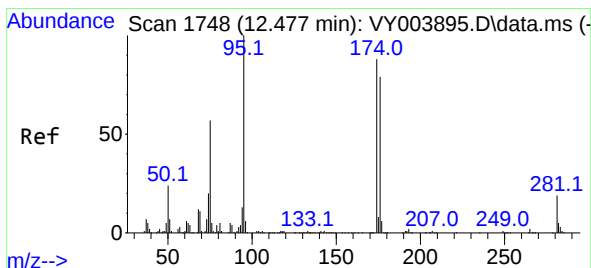
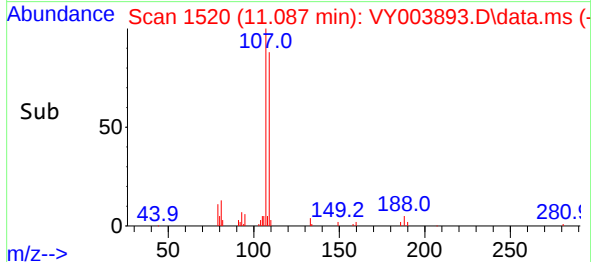
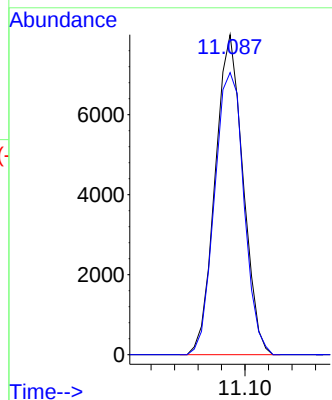
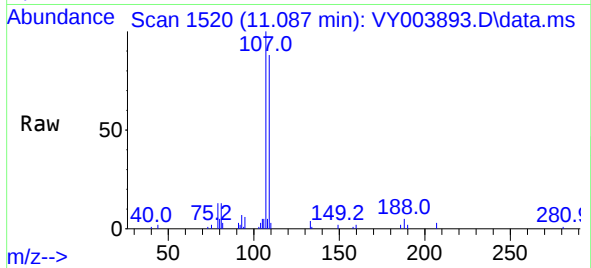
#61
1,2-Dibromoethane
Concen: 10.42 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 107 Resp: 13168
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

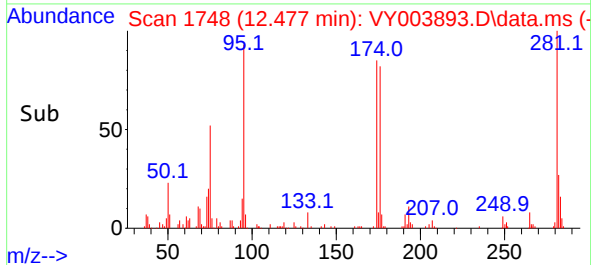
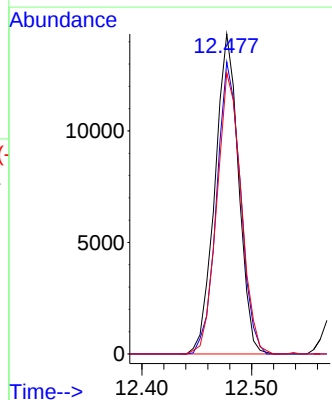
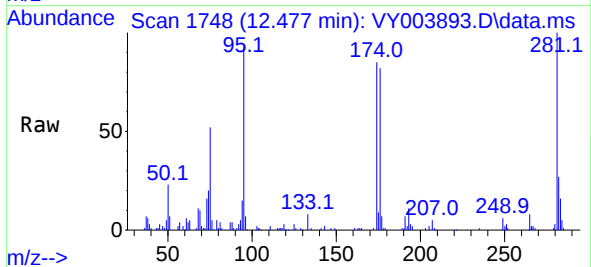
Manual Integrations
APPROVED

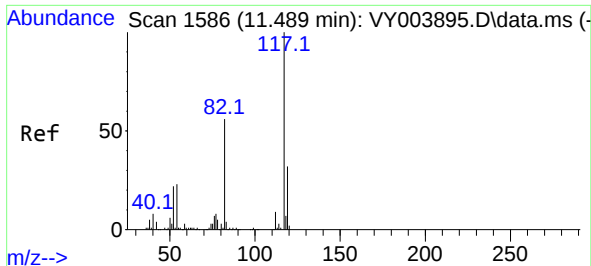
MMDadoda
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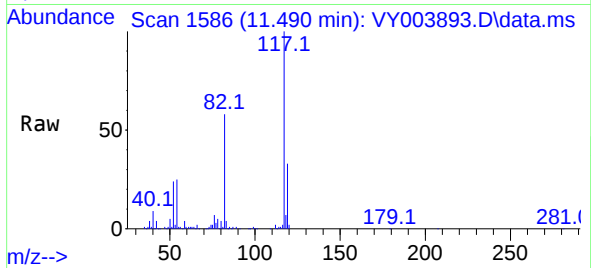
#62
4-Bromofluorobenzene
Concen: 10.63 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 95 Resp: 21506
Ion Ratio Lower Upper
95 100
174 91.6 0.0 193.2
176 90.2 0.0 187.0

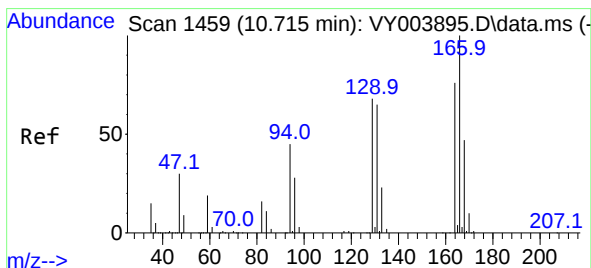
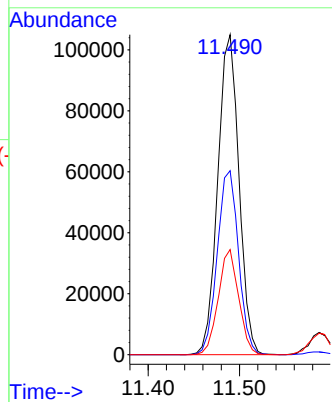
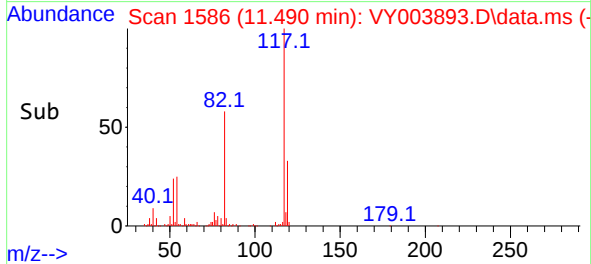




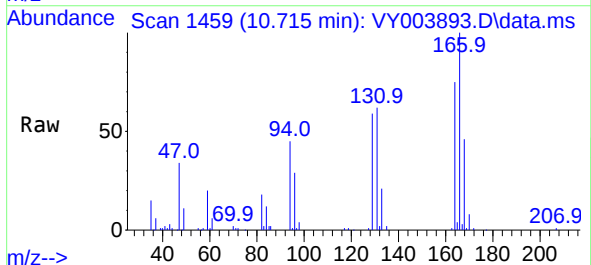
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



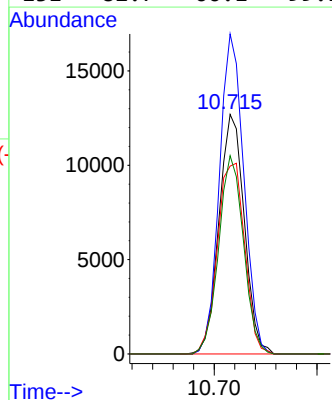
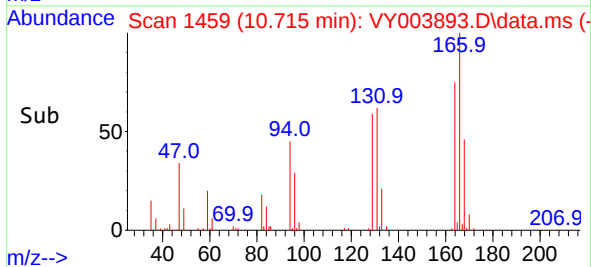
Tgt Ion:117 Resp: 169004
Ion Ratio Lower Upper
117 100
82 57.5 43.9 65.9
119 32.8 26.2 39.4



#64
Tetrachloroethene
Concen: 10.31 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



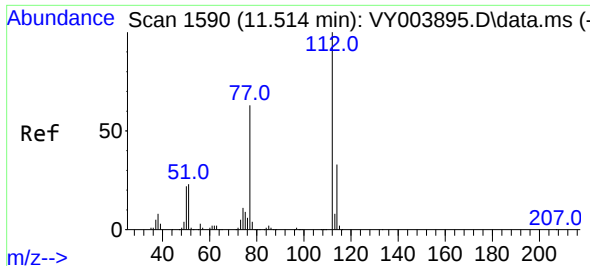
Tgt Ion:164 Resp: 21729
Ion Ratio Lower Upper
164 100
166 133.6 103.0 154.4
129 78.4 67.8 101.8
131 82.7 66.1 99.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

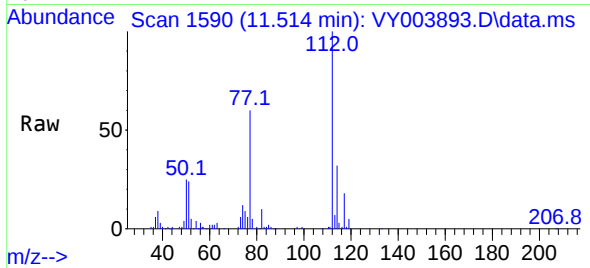
Manual Integrations
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#65
Chlorobenzene
Concen: 10.60 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

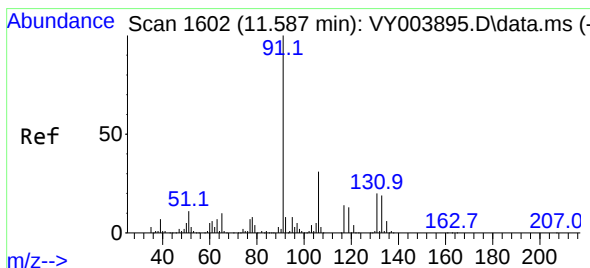
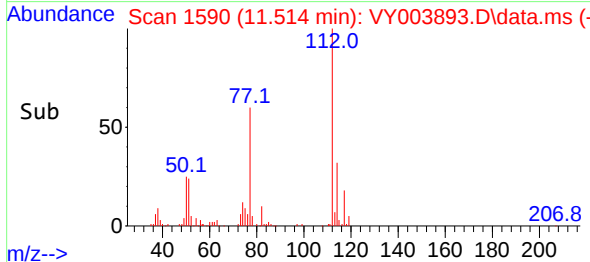
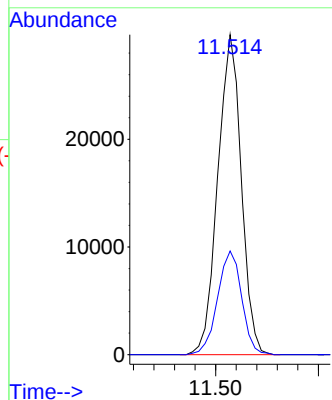
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



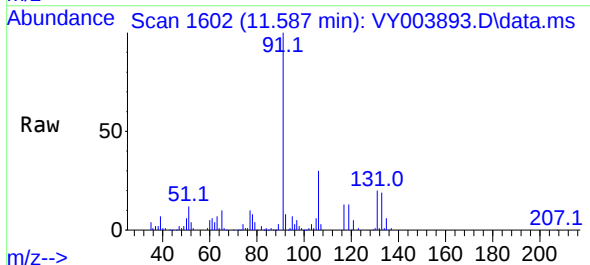
Tgt Ion:112 Resp: 47069
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.4

Manual Integrations
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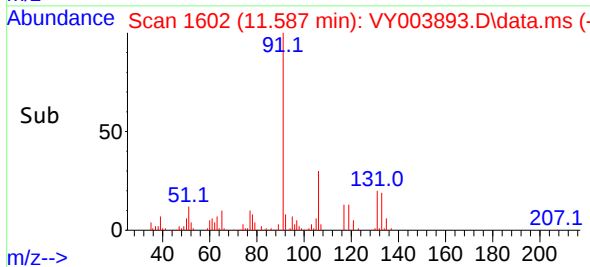
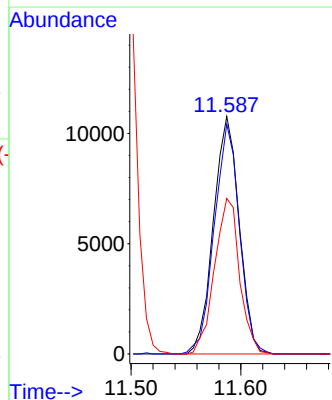
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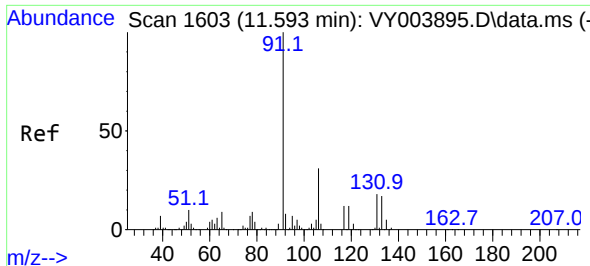


#66
1,1,1,2-Tetrachloroethane
Concen: 10.18 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



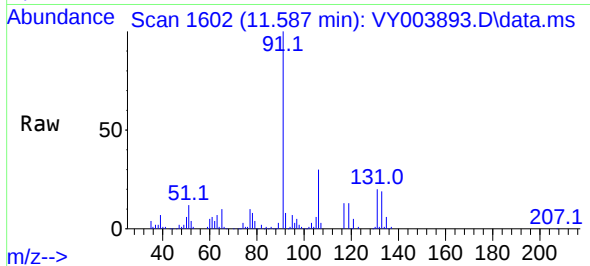
Tgt Ion:131 Resp: 17530
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 63.9 31.4 94.0





#67
Ethyl Benzene
Concen: 10.94 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

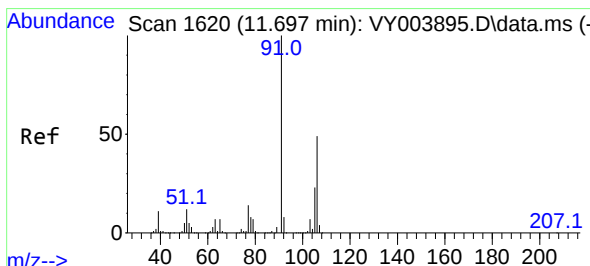
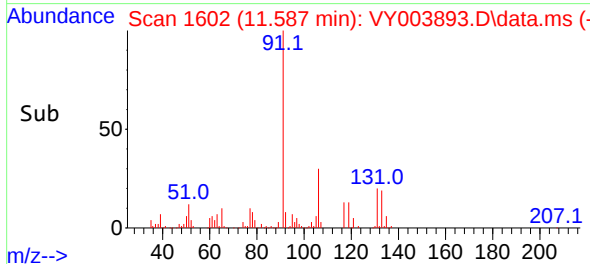
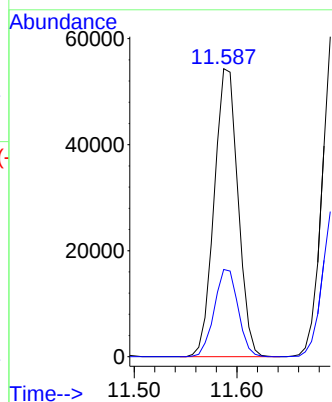
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 87247
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.4

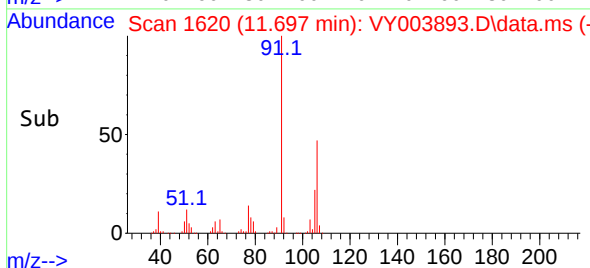
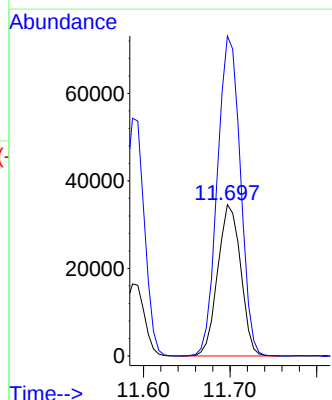
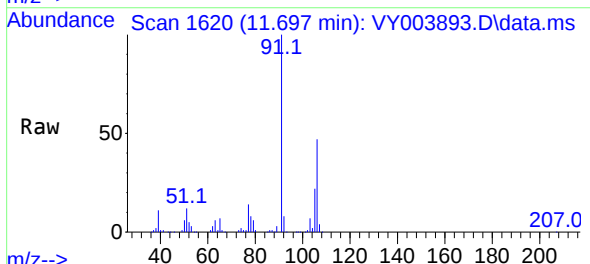
Manual Integrations
APPROVED

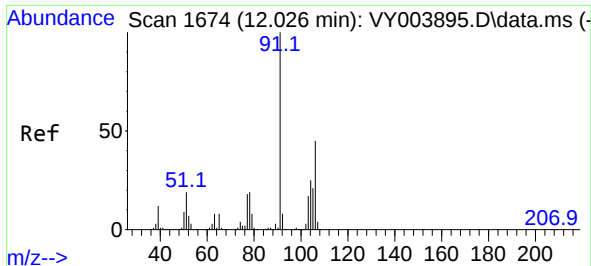
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#68
m/p-Xylenes
Concen: 20.91 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:106 Resp: 63719
Ion Ratio Lower Upper
106 100
91 212.0 162.2 243.4





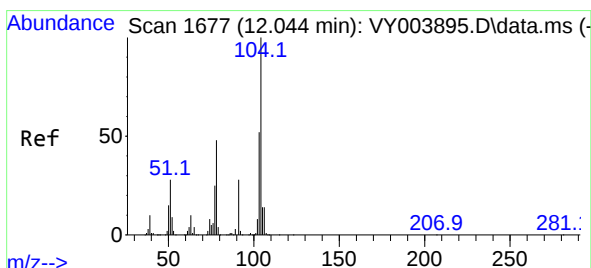
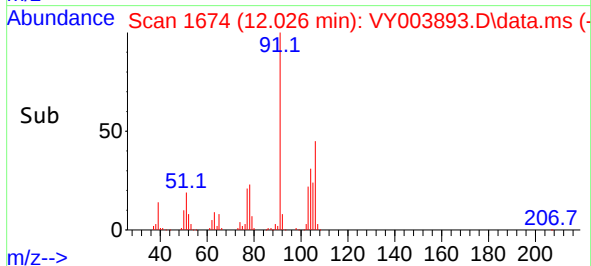
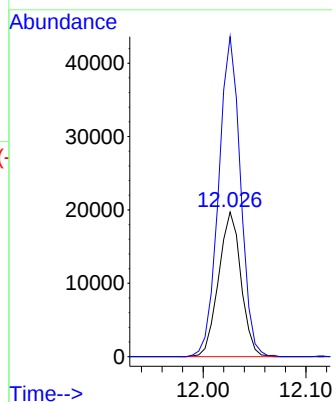
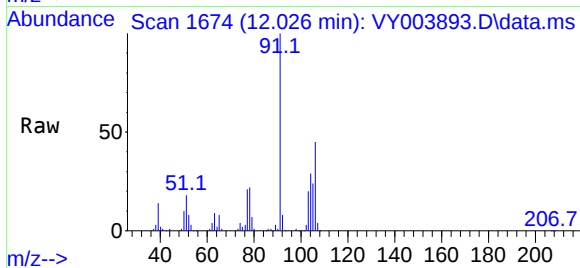
#69
o-Xylene
Concen: 10.47 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 29817
Ion Ratio Lower Upper
106 100
91 216.1 107.6 322.8

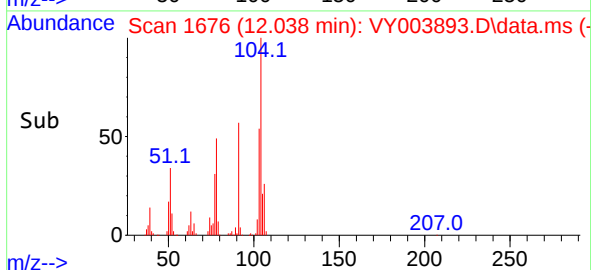
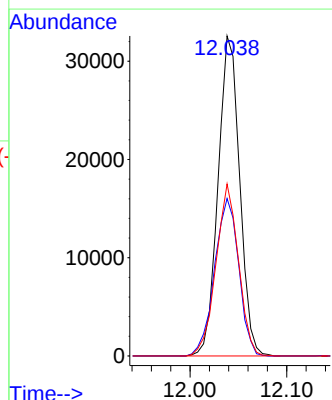
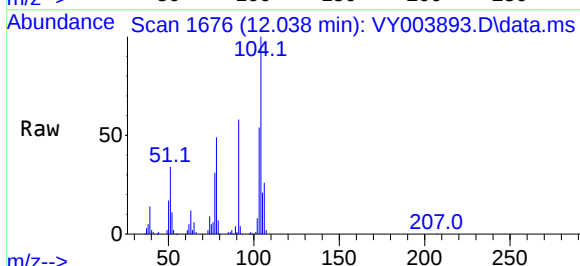
Manual Integrations
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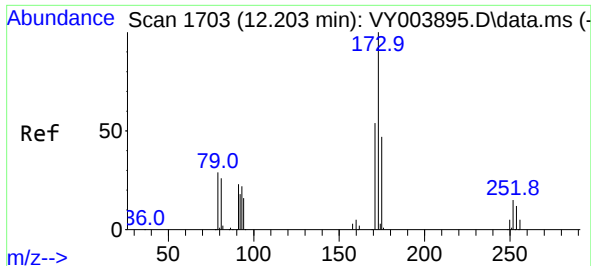
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#70
Styrene
Concen: 10.41 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:104 Resp: 50466
Ion Ratio Lower Upper
104 100
78 55.0 41.0 61.4
103 55.9 44.2 66.2





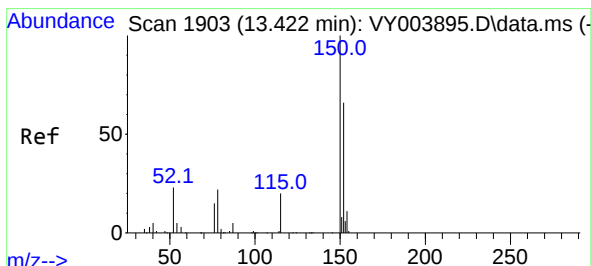
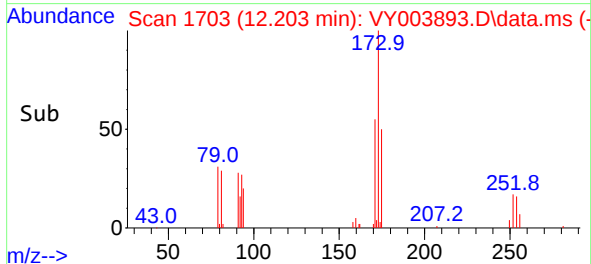
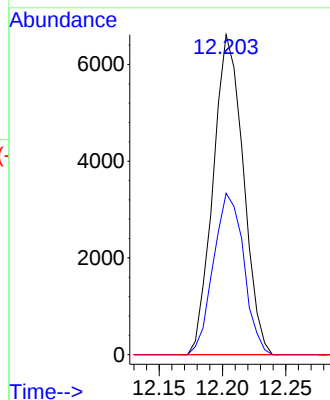
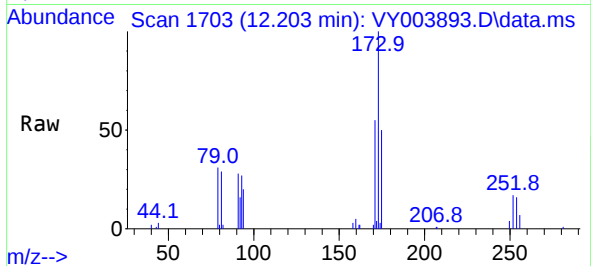
#71
Bromoform
Concen: 9.44 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:173 Resp: 10976
Ion Ratio Lower Upper
173 100
175 50.6 24.1 72.3
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

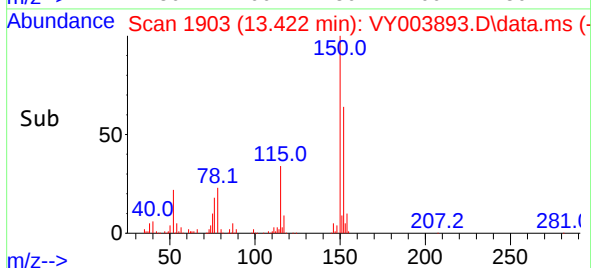
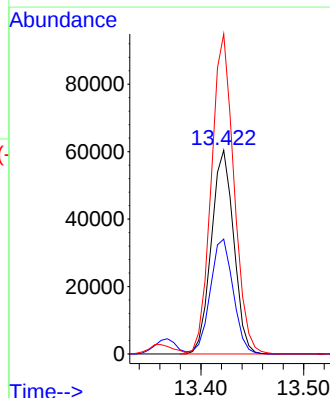
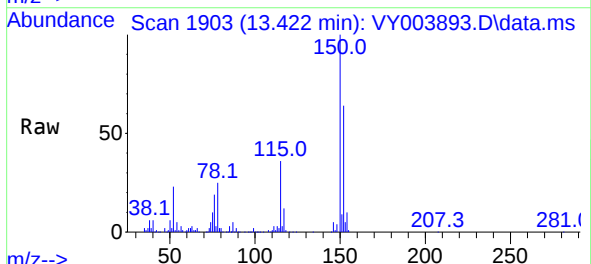
Manual Integrations
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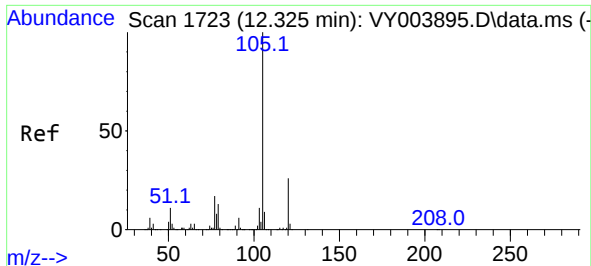
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:152 Resp: 91561
Ion Ratio Lower Upper
152 100
115 57.7 27.9 83.7
150 158.6 0.0 356.4





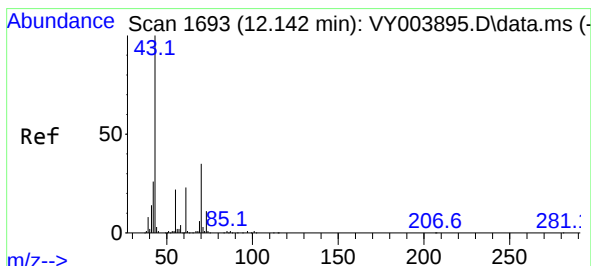
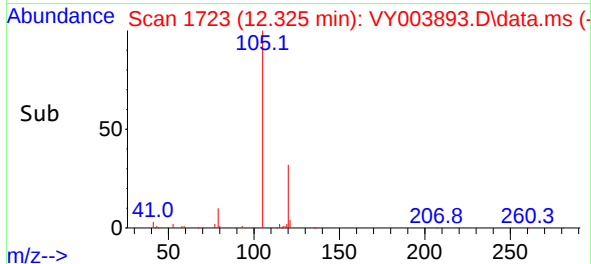
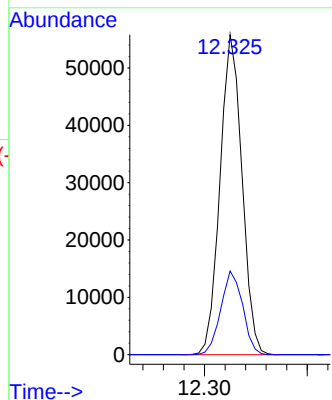
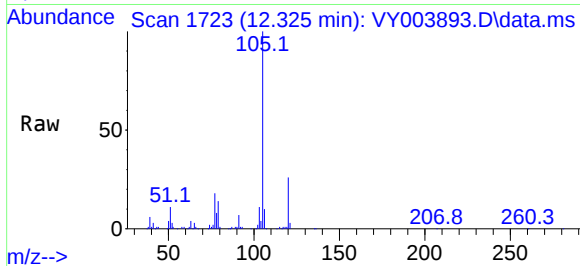
#73
Isopropylbenzene
Concen: 10.77 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 105 Resp: 82688
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

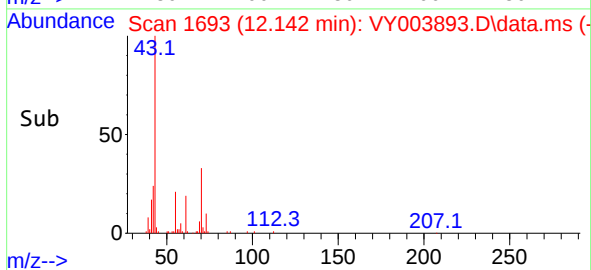
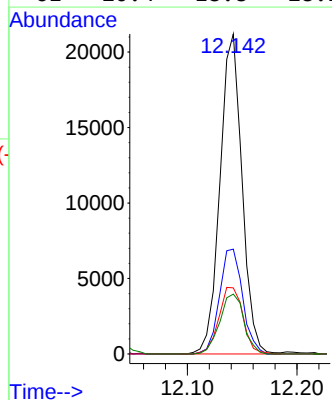
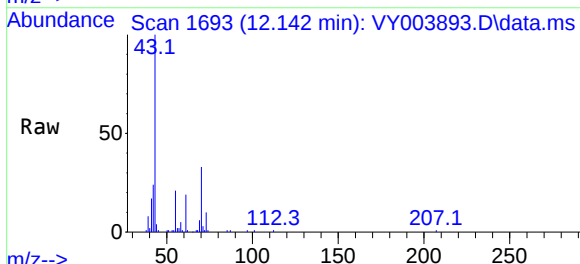
Manual Integrations
APPROVED

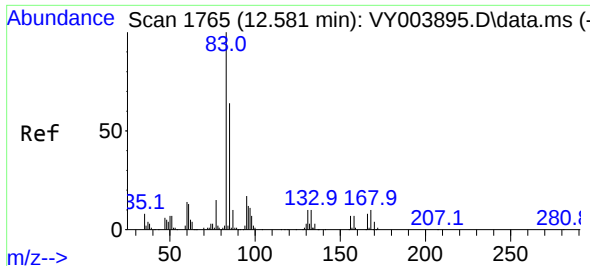
MMDadoda
1/13/2021 4:36:57 PM



#74
N-ethyl acetate
Concen: 12.98 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 43 Resp: 29631
Ion Ratio Lower Upper
43 100
70 34.4 33.0 49.6
55 22.7 19.6 29.4
61 20.4 18.8 28.2





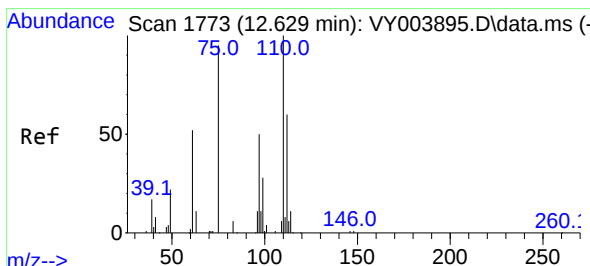
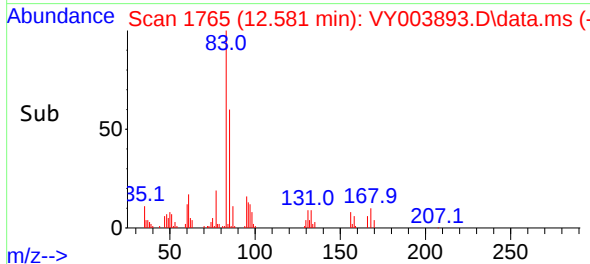
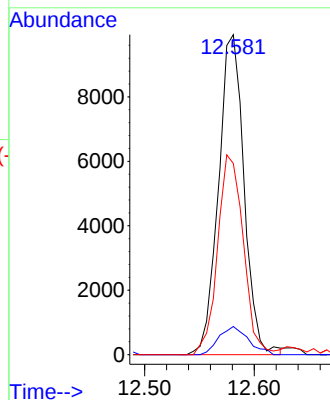
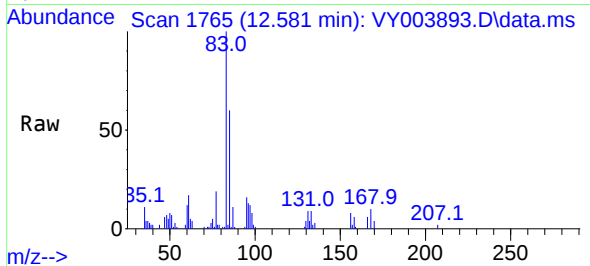
#75
1,1,2,2-Tetrachloroethane
Concen: 11.46 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 83 Resp: 16076
Ion Ratio Lower Upper
83 100
131 10.2 5.7 17.1
85 62.8 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

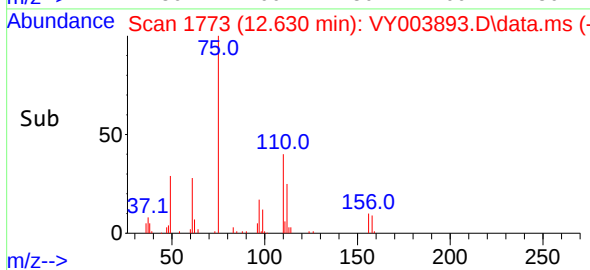
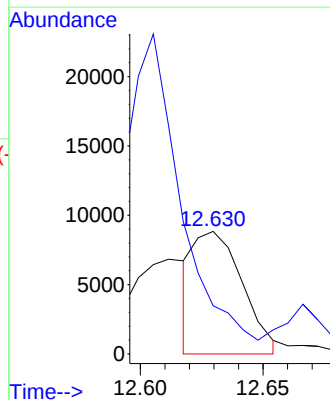
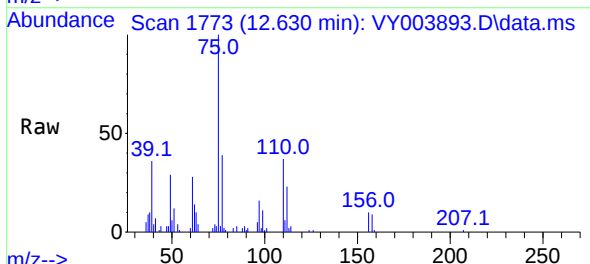
Manual Integrations
APPROVED

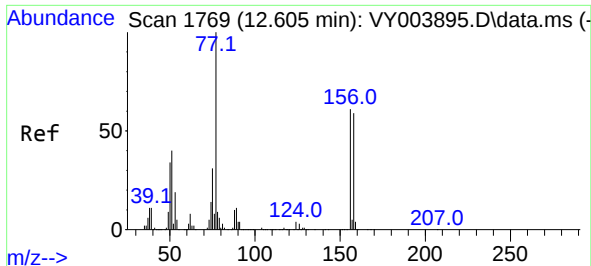
MMDadoda
1/13/2021 4:36:57 PM



#76
1,2,3-Trichloropropane
Concen: 10.97 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 75 Resp: 12161
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 10.29 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

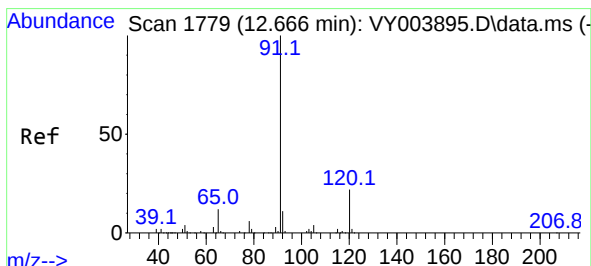
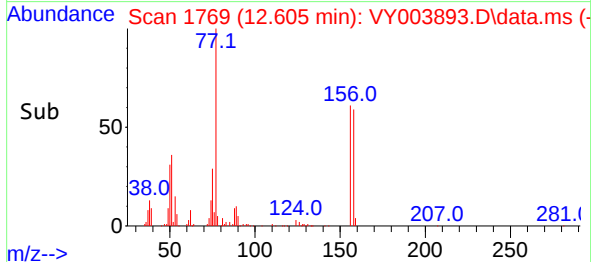
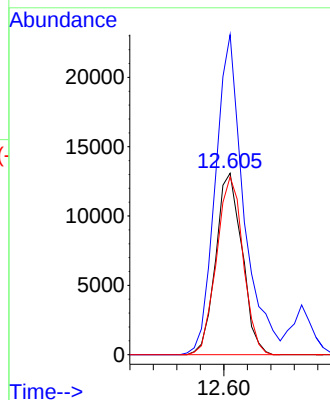
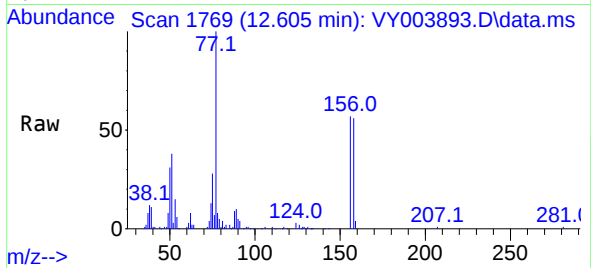
Tgt Ion: 156 Resp: 20342

Ion	Ratio	Lower	Upper
156	100		
77	190.5	83.6	250.8
158	98.9	48.6	145.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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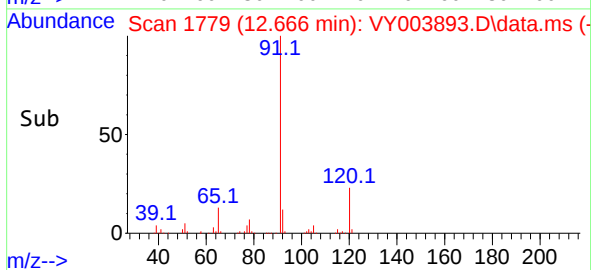
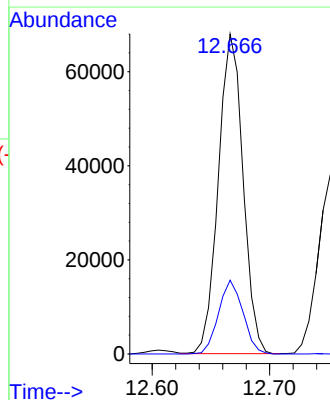
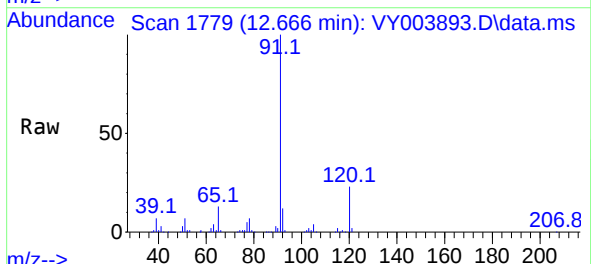
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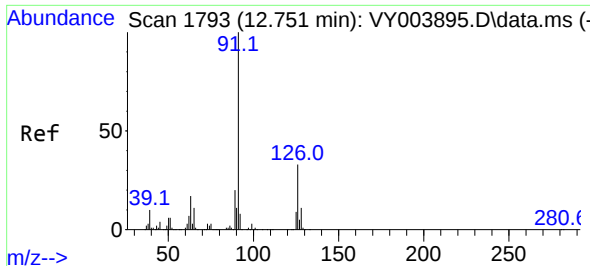


#78
n-propylbenzene
Concen: 10.98 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 91 Resp: 99233

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.8	35.4





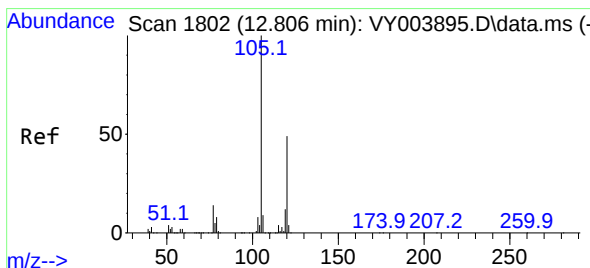
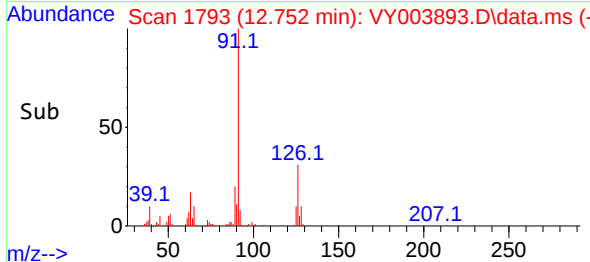
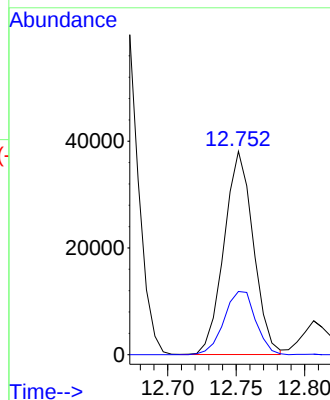
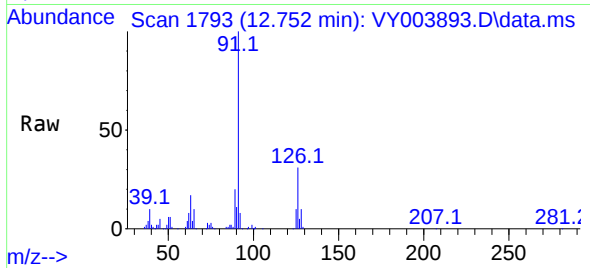
#79
2-Chlorotoluene
Concen: 11.03 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 91 Resp: 56733
Ion Ratio Lower Upper
91 100
126 33.6 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

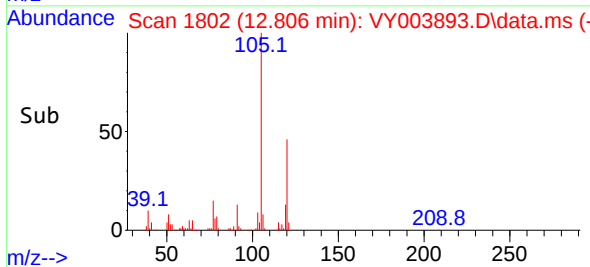
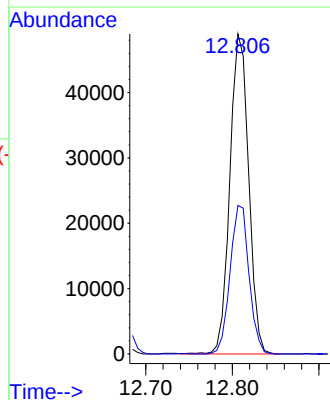
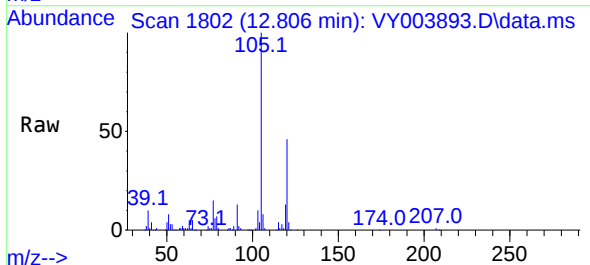
Manual Integrations
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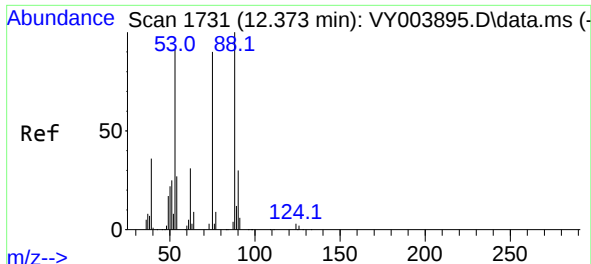
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#80
1,3,5-Trimethylbenzene
Concen: 11.19 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 105 Resp: 73575
Ion Ratio Lower Upper
105 100
120 46.9 24.4 73.4





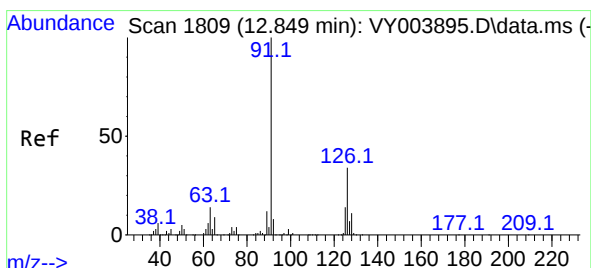
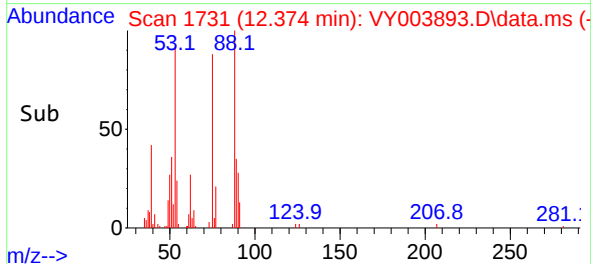
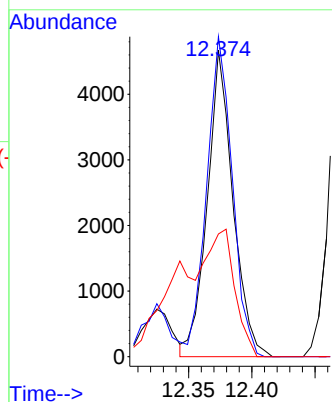
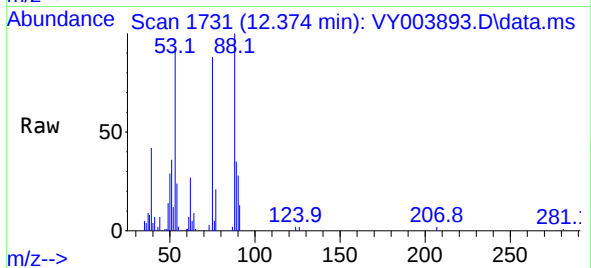
#81
trans-1,4-Dichloro-2-butene
Concen: 11.50 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 75 Resp: 6593
Ion Ratio Lower Upper
75 100
53 103.4 75.0 112.6
89 48.5 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

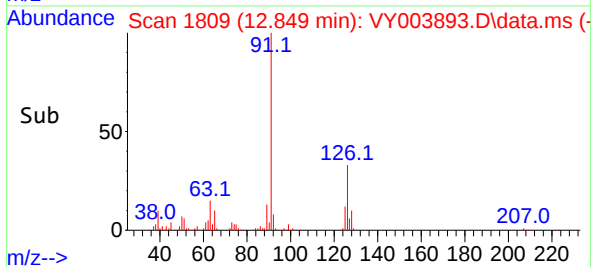
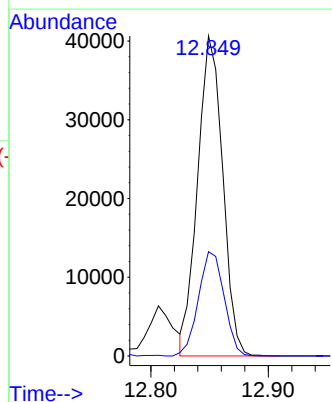
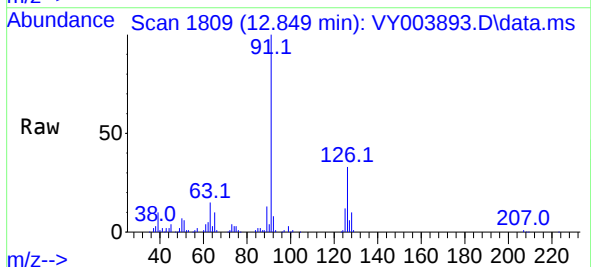
Manual Integrations
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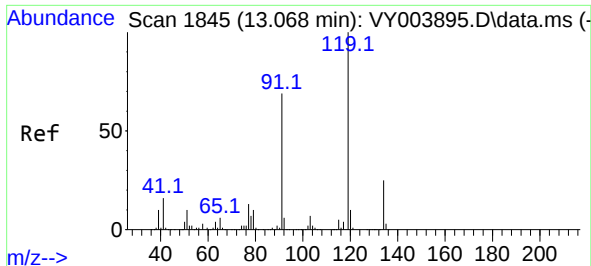
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#82
4-Chlorotoluene
Concen: 11.13 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion: 91 Resp: 60269
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.2





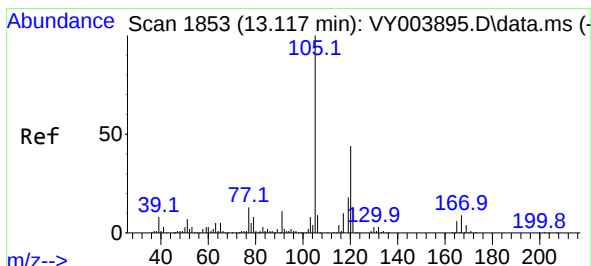
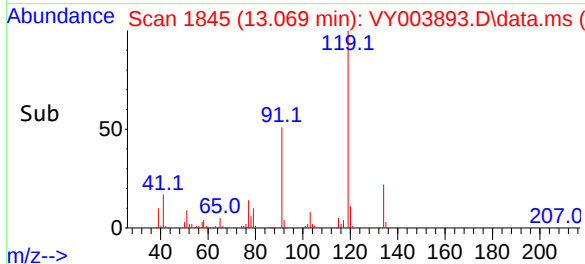
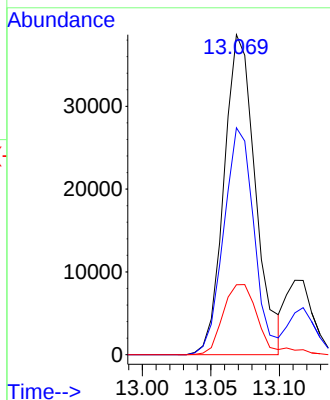
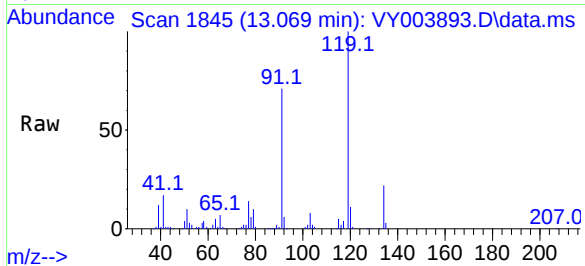
#83
tert-Butylbenzene
Concen: 10.89 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:119 Resp: 61672
Ion Ratio Lower Upper
119 100
91 68.7 32.1 96.5
134 24.8 13.2 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

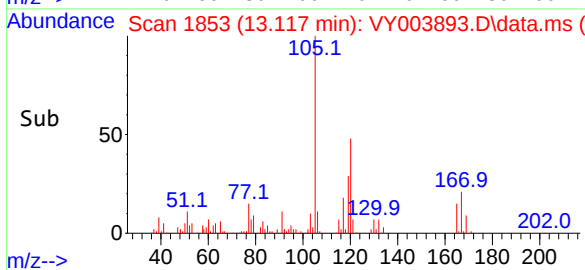
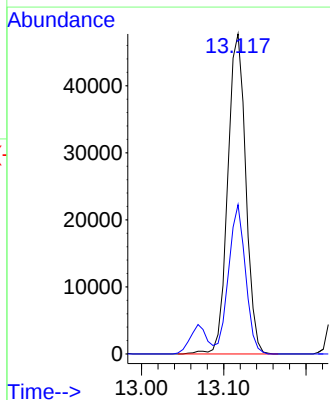
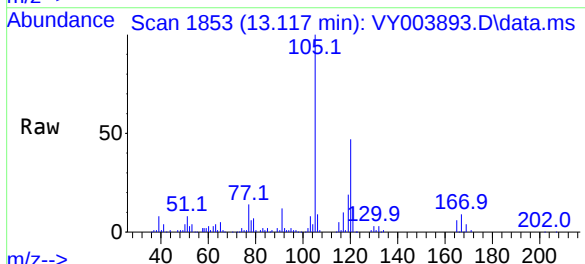
Manual Integrations
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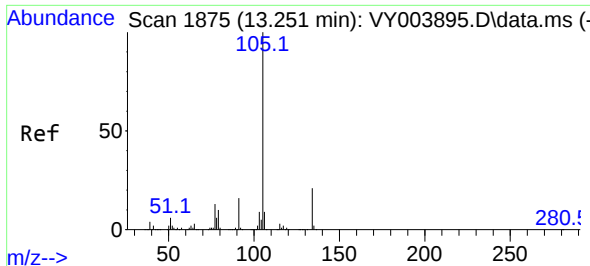
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#84
1,2,4-Trimethylbenzene
Concen: 11.06 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:105 Resp: 72644
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.5





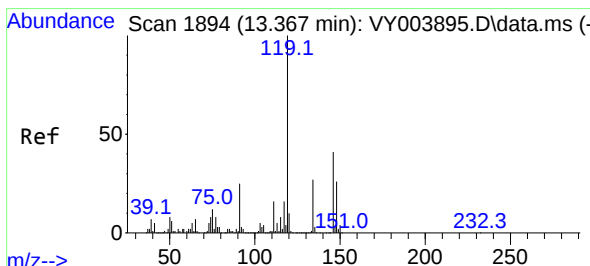
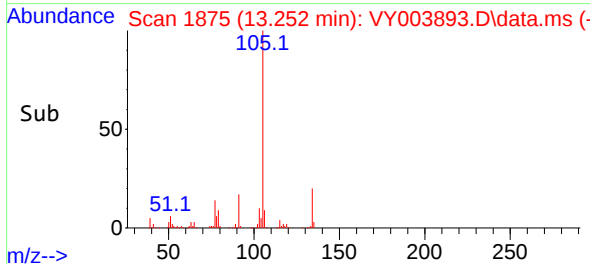
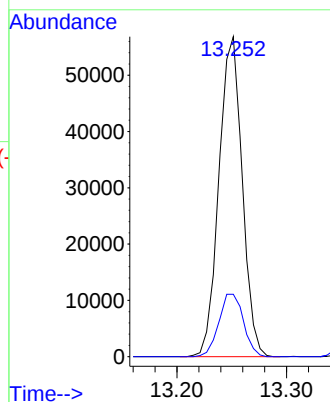
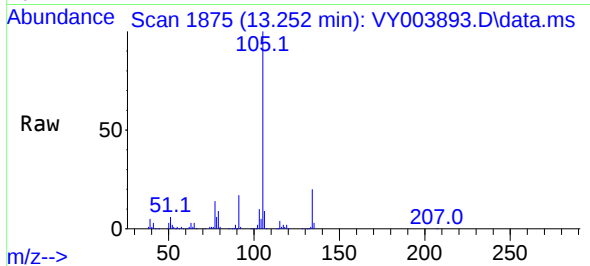
#85
 sec-Butylbenzene
 Concen: 10.93 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003893.D
 Acq: 12 Jan 2021 10:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 83847
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.5 31.6

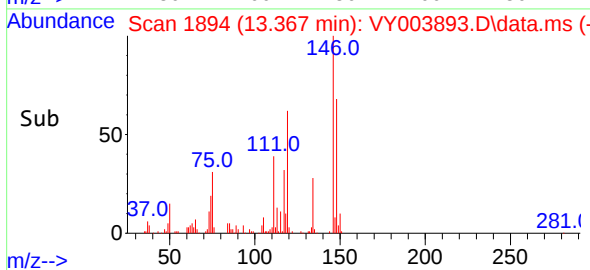
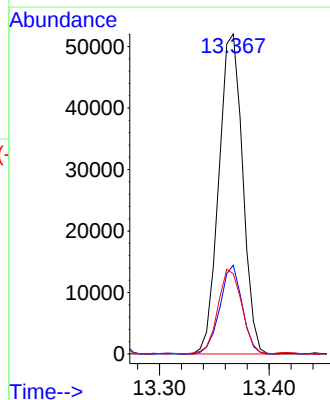
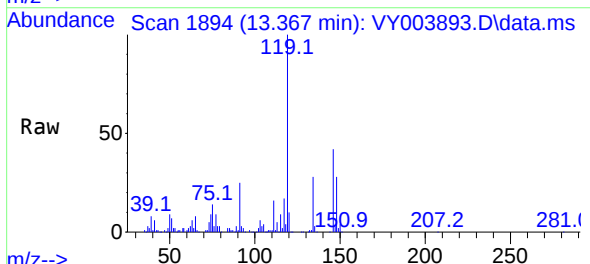
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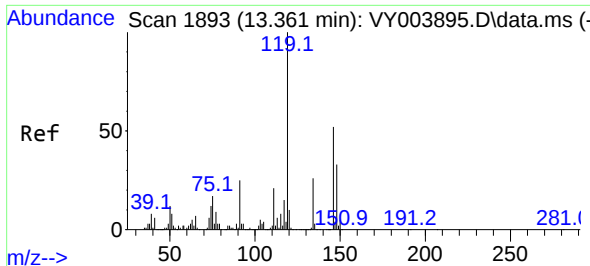
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#86
 p-Isopropyltoluene
 Concen: 10.69 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003893.D
 Acq: 12 Jan 2021 10:00

Tgt Ion:119 Resp: 78611
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.5
 91 26.7 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 10.32 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

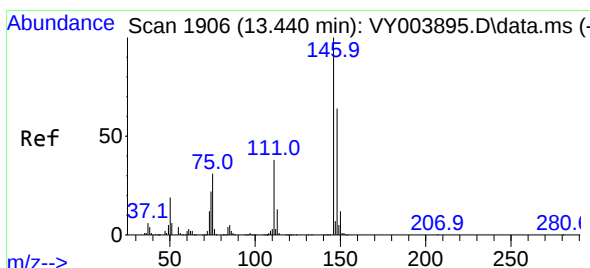
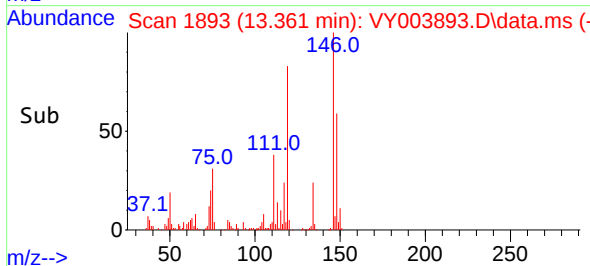
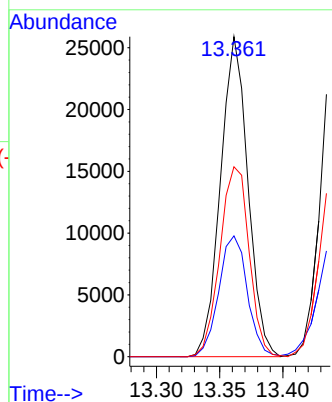
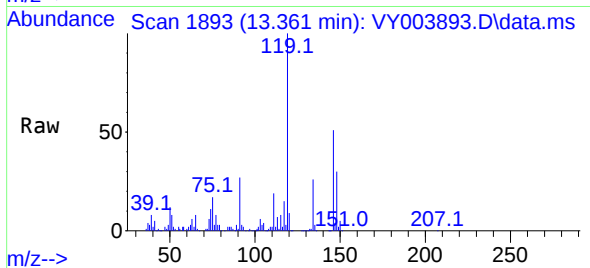
Tgt Ion:146 Resp: 39014

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.3	57.8
148	63.2	32.6	98.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

Manual Integrations
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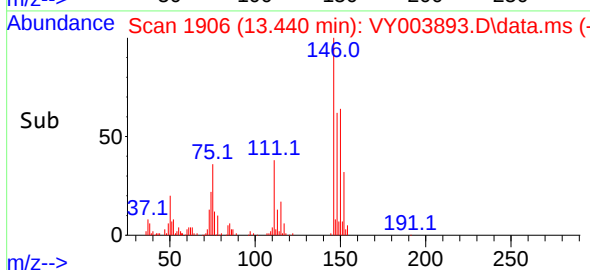
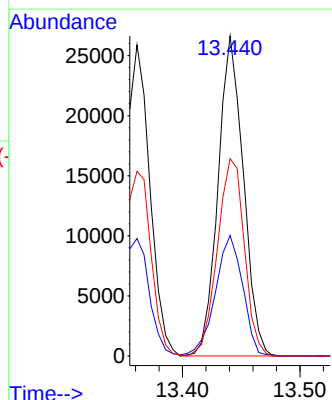
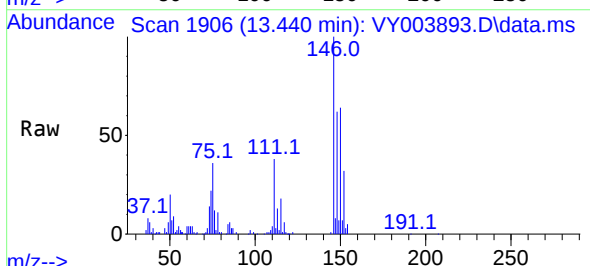
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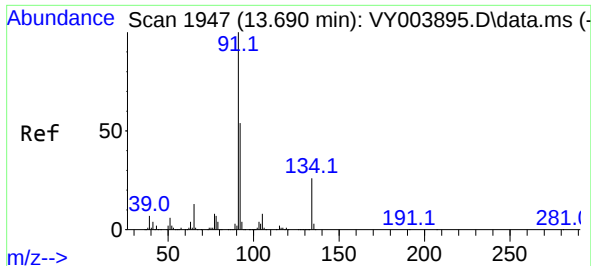


#88
1,4-Dichlorobenzene
Concen: 10.77 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

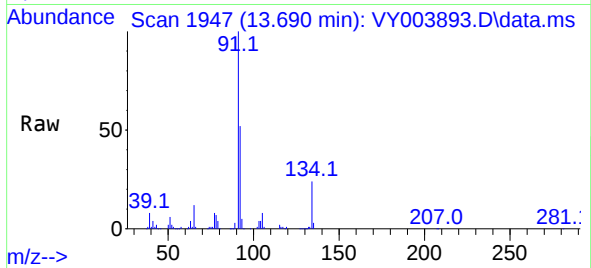
Tgt Ion:146 Resp: 39920

Ion	Ratio	Lower	Upper
146	100		
111	40.7	18.6	55.6
148	65.5	31.9	95.7

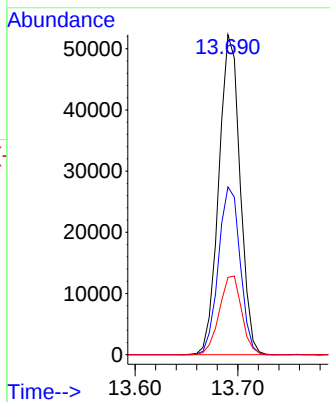
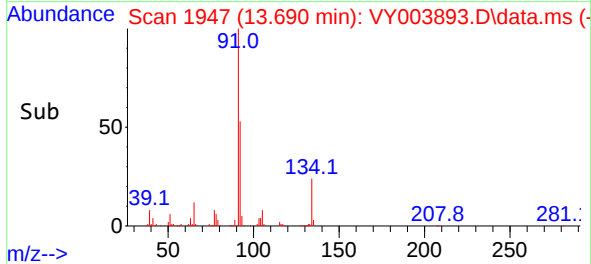




#89
n-Butylbenzene
Concen: 11.17 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



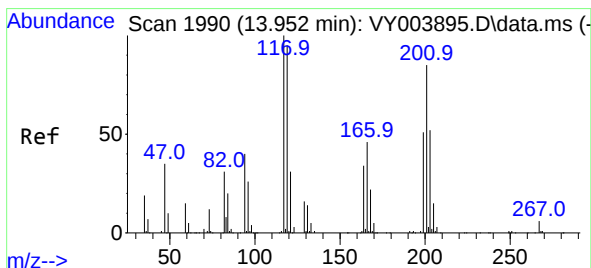
Tgt Ion: 91 Resp: 74910
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 25.9 13.9 41.7



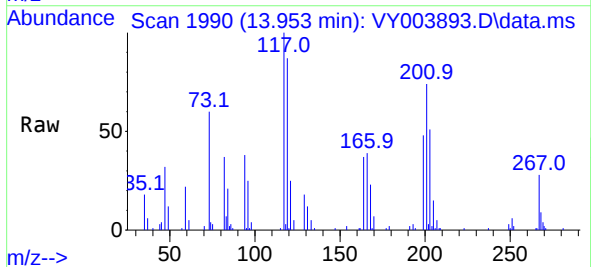
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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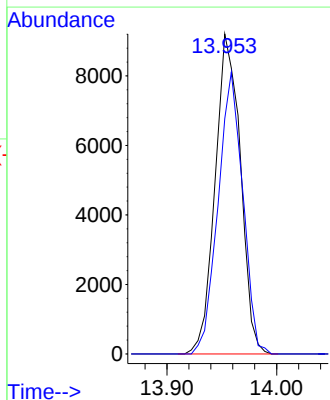
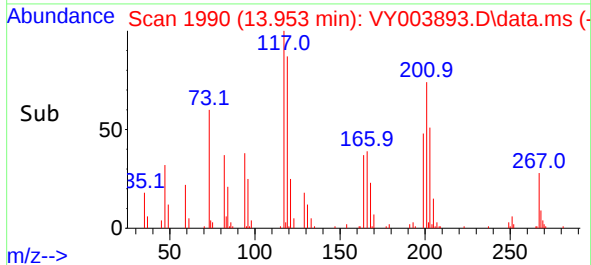
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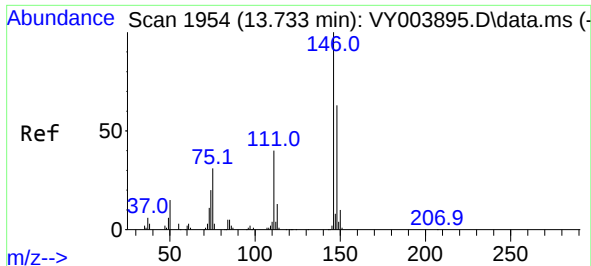


#90
Hexachloroethane
Concen: 10.92 ug/l
RT: 13.953 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



Tgt Ion: 117 Resp: 14723
Ion Ratio Lower Upper
117 100
201 86.0 46.7 140.1





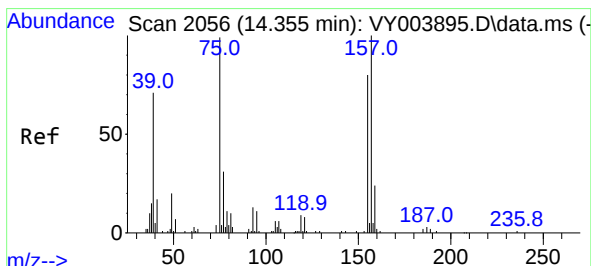
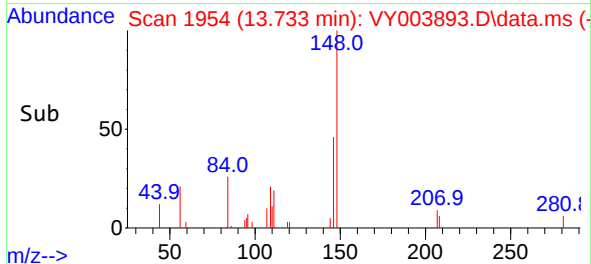
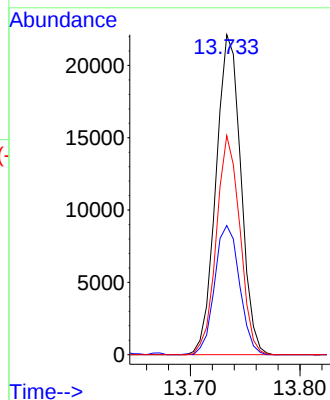
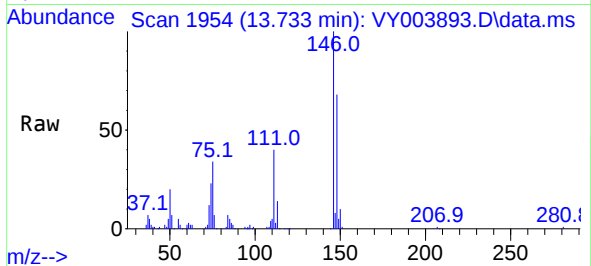
#91
1,2-Dichlorobenzene
Concen: 10.46 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:	146	Resp:	34905
Ion Ratio	Lower	Upper	
146	100		
111	40.4	19.4	58.4
148	64.7	32.0	96.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

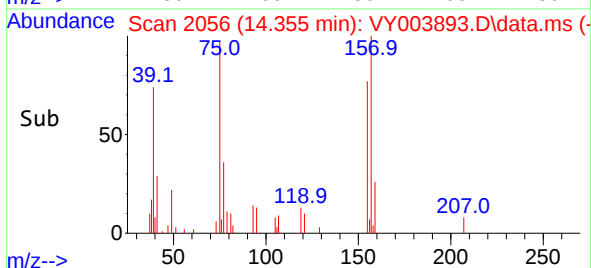
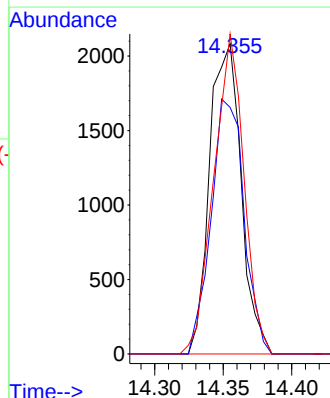
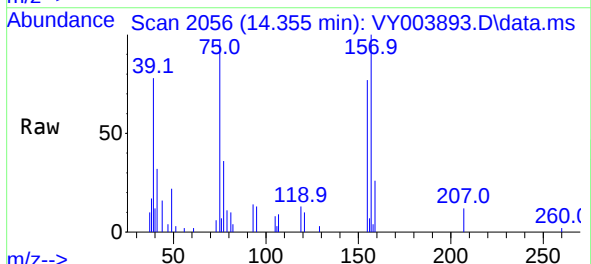
Manual Integrations
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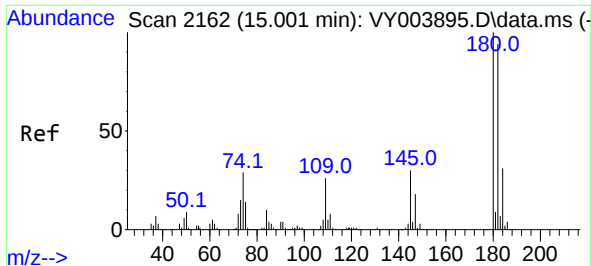
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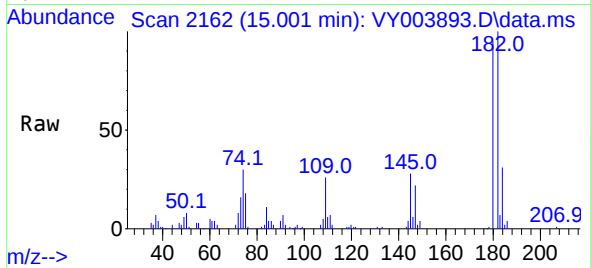
#92
1,2-Dibromo-3-Chloropropane
Concen: 11.63 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:	75	Resp:	3328
Ion Ratio	Lower	Upper	
75	100		
155	86.0	47.3	141.8
157	98.5	56.8	170.4

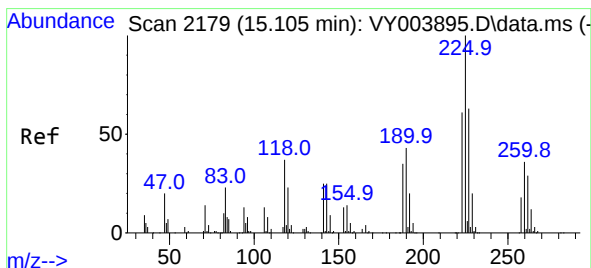
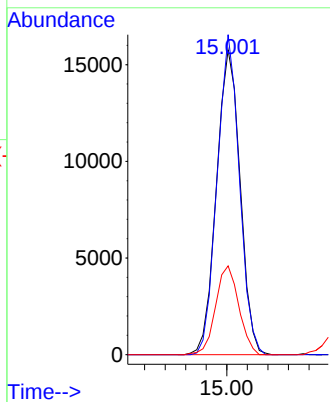
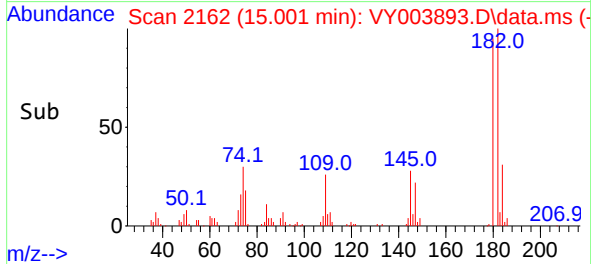




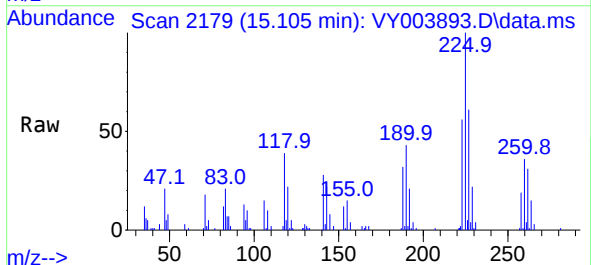
#93
1,2,4-Trichlorobenzene
Concen: 10.25 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



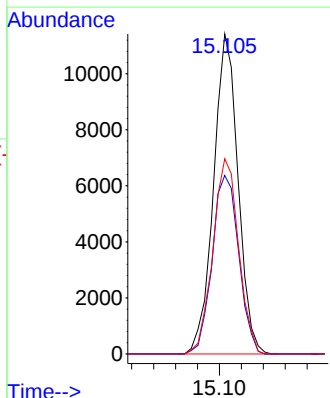
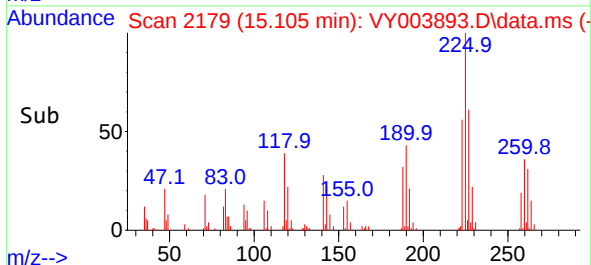
Tgt Ion:180 Resp: 25143
Ion Ratio Lower Upper
180 100
182 98.6 47.8 143.3
145 28.6 14.2 42.8



#94
Hexachlorobutadiene
Concen: 10.73 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00



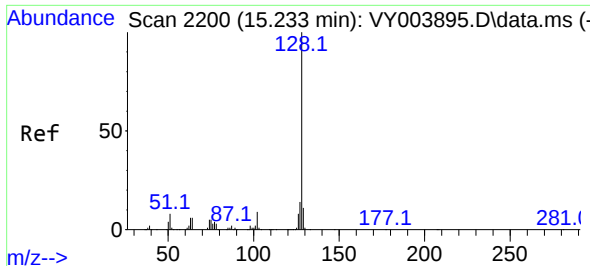
Tgt Ion:225 Resp: 17706
Ion Ratio Lower Upper
225 100
223 60.3 31.2 93.6
227 64.1 31.9 95.9



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:57 PM



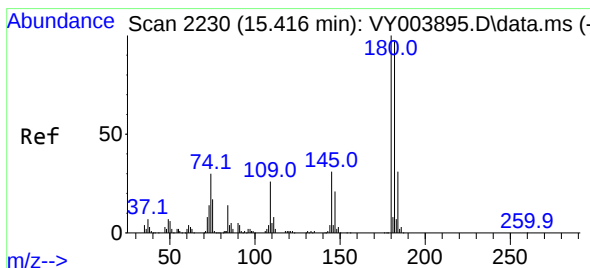
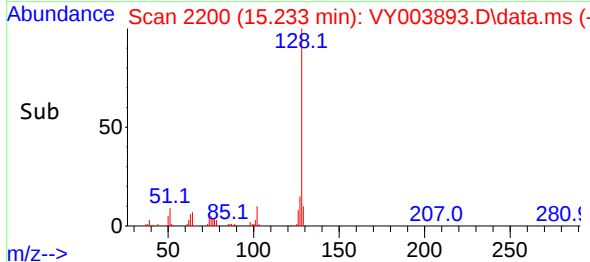
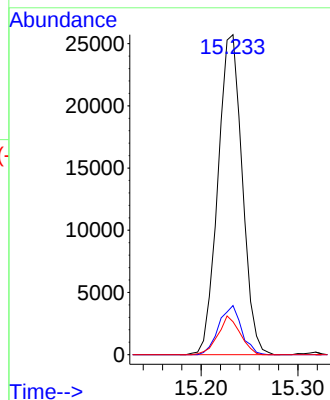
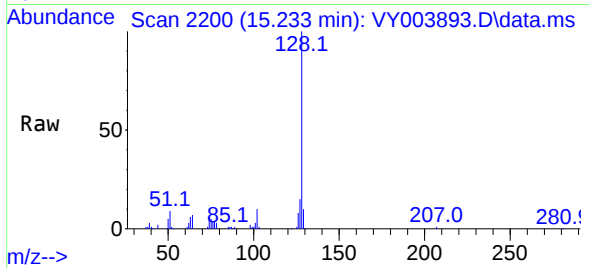
#95
Naphthalene
Concen: 10.33 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:	128	Resp:	44838
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.6	15.8
129	11.0	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 10.32 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. 0.000 min
Lab File: VY003893.D
Acq: 12 Jan 2021 10:00

Tgt Ion:	180	Resp:	22042
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.8	143.4
145	30.6	14.8	44.4

