

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032521\
 Data File : VY004196.D
 Acq On : 25 Mar 2021 11:52
 Operator : SY/MD
 Sample : VY0325SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01

Manual Integrations
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 3/26/2021 6:17:43 PM

Quant Time: Mar 26 01:11:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	200088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316062	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	281136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95679	48.46	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.92%		
35) Dibromofluoromethane	7.722	113	89050	49.96	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.92%		
50) Toluene-d8	10.185	98	331606	47.46	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.92%		
62) 4-Bromofluorobenzene	12.483	95	122893	47.62	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.24%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	36963	24.12	ug/l	94
3) Chloromethane	2.119	50	44485	20.81	ug/l	99
4) Vinyl Chloride	2.260	62	49854	20.62	ug/l	97
5) Bromomethane	2.650	94	35526	23.00	ug/l	93
6) Chloroethane	2.796	64	31326	21.27	ug/l	98
7) Trichlorofluoromethane	3.131	101	68734	21.39	ug/l	97
8) Diethyl Ether	3.540	74	21253	20.63	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	37626	20.93	ug/l	99
10) Methyl Iodide	4.101	142	37361	20.34	ug/l	98
11) Tert butyl alcohol	4.972	59	21257	119.07	ug/l	98
12) 1,1-Dichloroethene	3.881	96	36280	20.62	ug/l	98
13) Acrolein	3.735	56	11652	65.80	ug/l	98
14) Allyl chloride	4.491	41	53886	18.52	ug/l #	88
15) Acrylonitrile	5.174	53	48951	95.61	ug/l	99
16) Acetone	3.954	43	43148	90.53	ug/l	91
17) Carbon Disulfide	4.198	76	98756	19.09	ug/l	99
18) Methyl Acetate	4.485	43	21795	18.51	ug/l	92
19) Methyl tert-butyl Ether	5.229	73	103029	20.57	ug/l	99
20) Methylene Chloride	4.729	84	44628	20.30	ug/l	90
21) trans-1,2-Dichloroethene	5.229	96	40541	20.51	ug/l	96
22) Diisopropyl ether	6.125	45	119731	19.50	ug/l	92
23) Vinyl Acetate	6.070	43	387495	95.84	ug/l	97
24) 1,1-Dichloroethane	6.033	63	68638	20.13	ug/l	98
25) 2-Butanone	6.996	43	64474	93.84	ug/l	94
26) 2,2-Dichloropropane	6.990	77	64605	19.84	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	46619	20.72	ug/l	92
28) Bromochloromethane	7.338	49	31417	21.10	ug/l	88
29) Tetrahydrofuran	7.356	42	42292	94.75	ug/l	93
30) Chloroform	7.515	83	73764	20.88	ug/l	98
31) Cyclohexane	7.789	56	65947	19.04	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	68312	20.84	ug/l	99
36) 1,1-Dichloropropene	7.923	75	56593	20.38	ug/l	98
37) Ethyl Acetate	7.082	43	29404	19.66	ug/l	98
38) Carbon Tetrachloride	7.905	117	61220	20.78	ug/l	96
39) Methylcyclohexane	9.185	83	71571	19.95	ug/l	91
40) Benzene	8.167	78	161005	20.58	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	19400m	20.93	ug/l	
42) 1,2-Dichloroethane	8.240	62	49733	20.80	ug/l	96
43) Isopropyl Acetate	8.283	43	57983	19.32	ug/l	97
44) Trichloroethene	8.947	130	48279	21.31	ug/l	99
45) 1,2-Dichloropropane	9.222	63	40016	20.49	ug/l	100
46) Dibromomethane	9.307	93	23459	21.01	ug/l	97
47) Bromodichloromethane	9.502	83	57522	20.64	ug/l	97
48) Methyl methacrylate	9.295	41	25764	18.07	ug/l #	87
49) 1,4-Dioxane	9.301	88	5461	384.22	ug/l	89
51) 4-Methyl-2-Pentanone	10.075	43	144678	95.18	ug/l	97
52) Toluene	10.246	92	104221	20.57	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	57605	19.59	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	66930	20.31	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	33018	21.03	ug/l	98
56) Ethyl methacrylate	10.514	69	42150	19.20	ug/l	92
57) 1,3-Dichloropropane	10.795	76	56143	20.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	106550	114.06	ug/l	93
59) 2-Hexanone	10.837	43	100254	93.88	ug/l	98
60) Dibromochloromethane	10.990	129	41520	21.06	ug/l	100
61) 1,2-Dibromoethane	11.093	107	31645	20.70	ug/l	98
64) Tetrachloroethene	10.721	164	55249	23.48	ug/l	97
65) Chlorobenzene	11.520	112	115605	21.46	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	42138	20.91	ug/l	98
67) Ethyl Benzene	11.593	91	205110	20.73	ug/l	99
68) m/p-Xylenes	11.703	106	158958	42.14	ug/l	93
69) o-Xylene	12.032	106	75489	21.17	ug/l	92
70) Styrene	12.044	104	125786	20.60	ug/l	98
71) Bromoform	12.209	173	25152	20.86	ug/l #	98
73) Isopropylbenzene	12.331	105	204682	20.55	ug/l	99
74) N-amyl acetate	12.148	43	51857	18.17	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	33110	19.13	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	25390m	18.47	ug/l	
77) Bromobenzene	12.611	156	49551	21.53	ug/l	95
78) n-propylbenzene	12.672	91	241230	20.55	ug/l	98
79) 2-Chlorotoluene	12.758	91	133219	20.22	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	174348	20.63	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	12955	18.60	ug/l	98
82) 4-Chlorotoluene	12.855	91	140300	20.12	ug/l	97
83) tert-Butylbenzene	13.075	119	152777	21.01	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	175956	20.79	ug/l	98
85) sec-Butylbenzene	13.251	105	207673	20.72	ug/l	98
86) p-Isopropyltoluene	13.373	119	195413	21.03	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	95387	21.47	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	94826	21.38	ug/l	97
89) n-Butylbenzene	13.696	91	181732	20.55	ug/l	99
90) Hexachloroethane	13.965	117	33948	20.33	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	86088	21.85	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6479	19.81	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	59164	22.14	ug/l	96
94) Hexachlorobutadiene	15.111	225	32397	21.62	ug/l	99
95) Naphthalene	15.239	128	111830	21.12	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	50073	22.28	ug/l	98

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

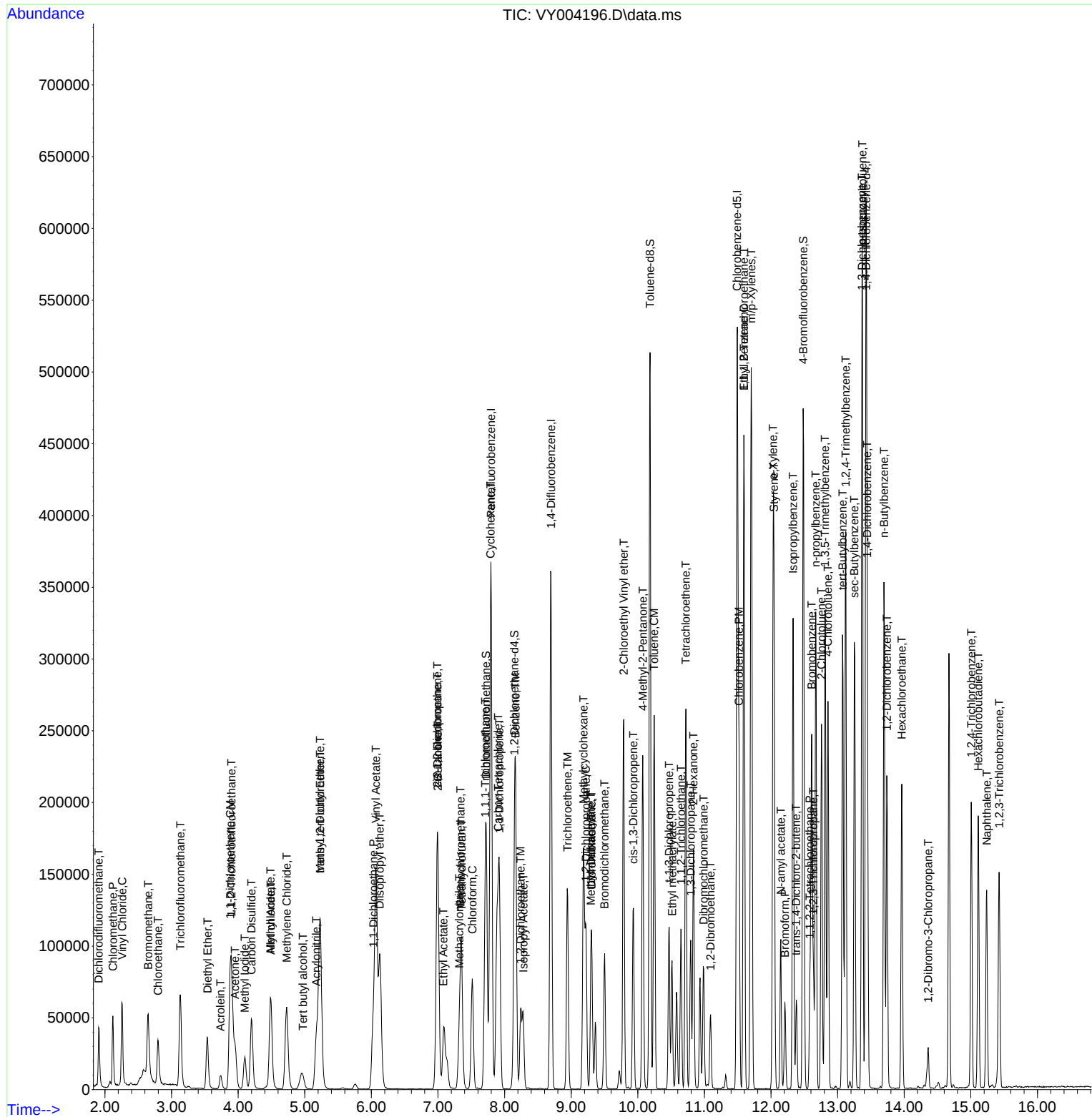
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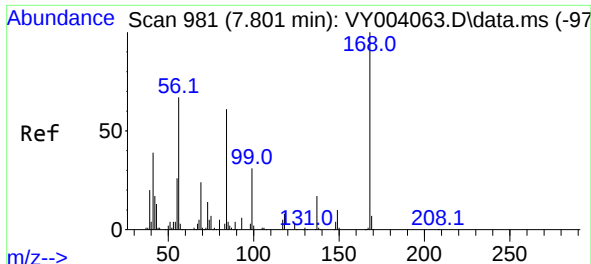
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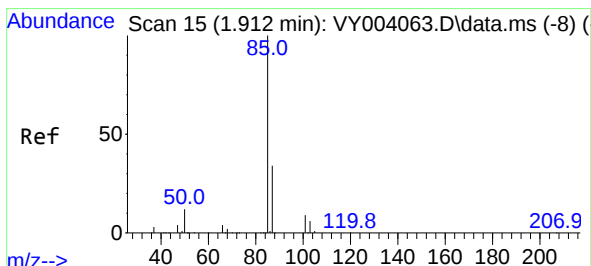
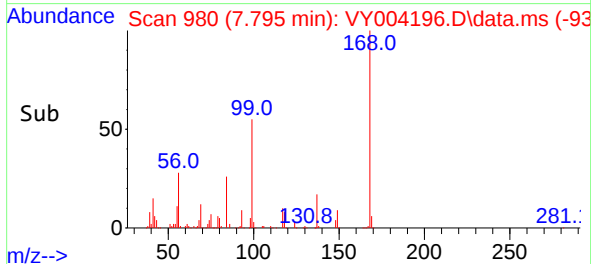
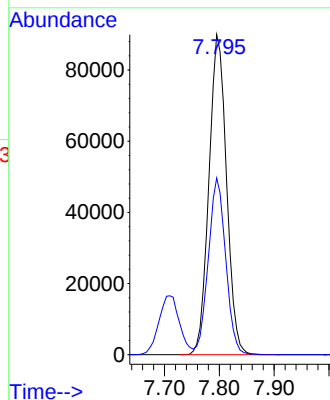
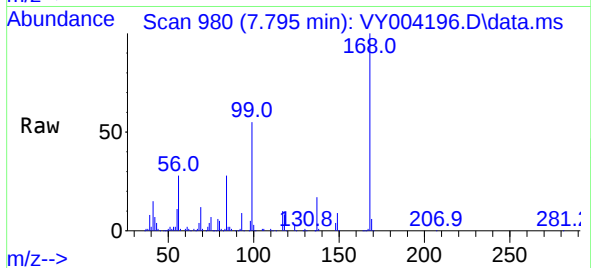
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 168 Resp: 200088
Ion Ratio Lower Upper
168 100
99 55.2 41.2 61.8

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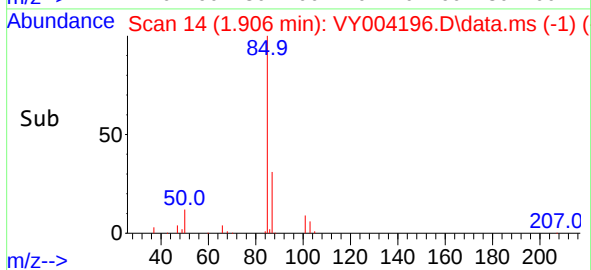
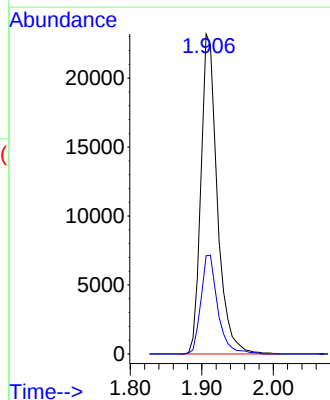
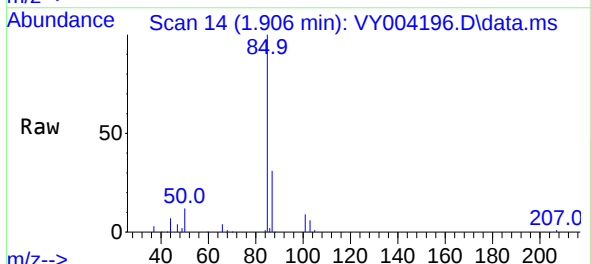
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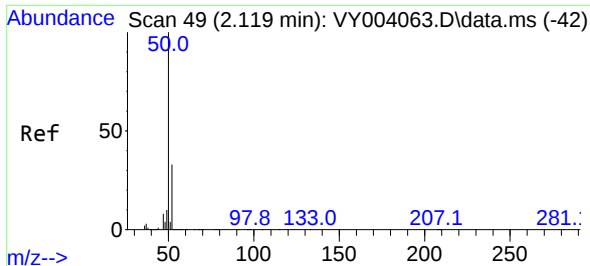
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#2
Dichlorodifluoromethane
Concen: 24.12 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 85 Resp: 36963
Ion Ratio Lower Upper
85 100
87 30.7 17.0 51.0





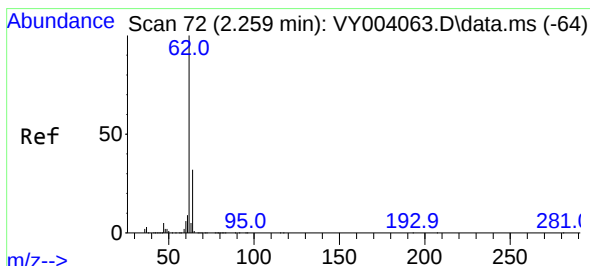
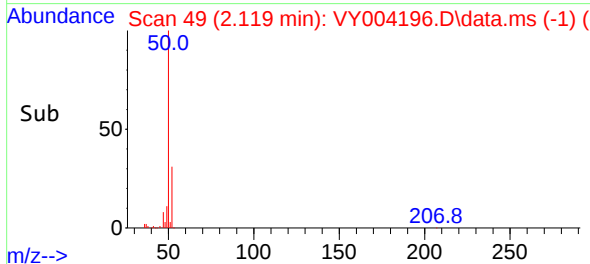
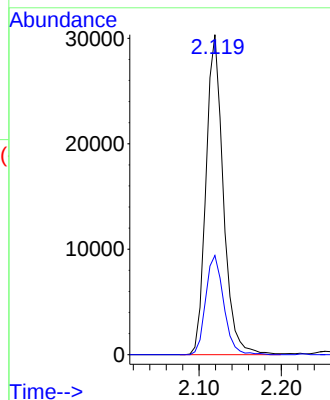
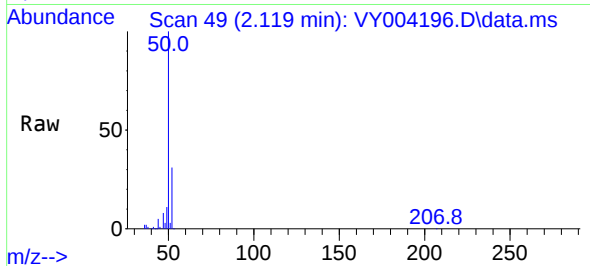
#3
Chloromethane
Concen: 20.81 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 50 Resp: 44485
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2

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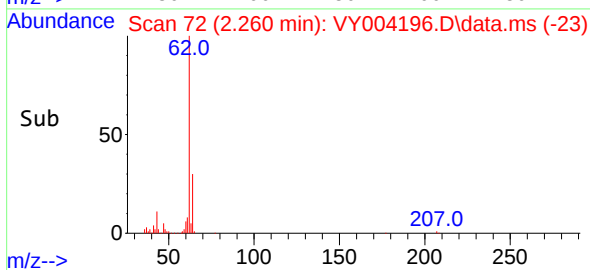
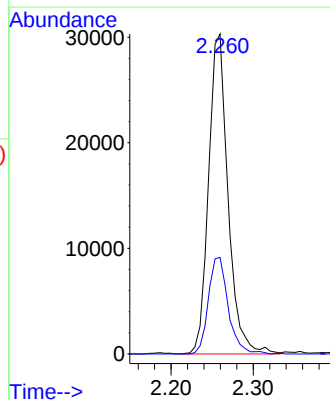
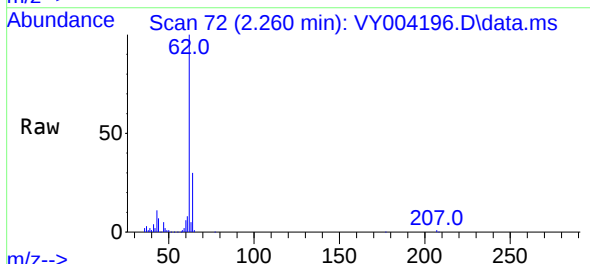
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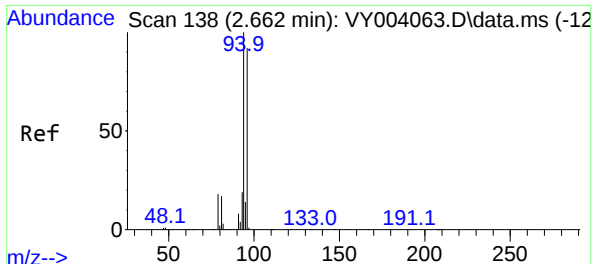
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#4
Vinyl Chloride
Concen: 20.62 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 62 Resp: 49854
Ion Ratio Lower Upper
62 100
64 30.2 25.3 37.9





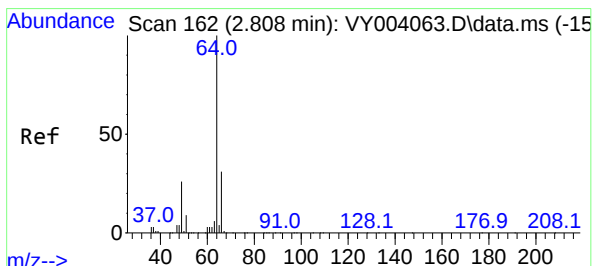
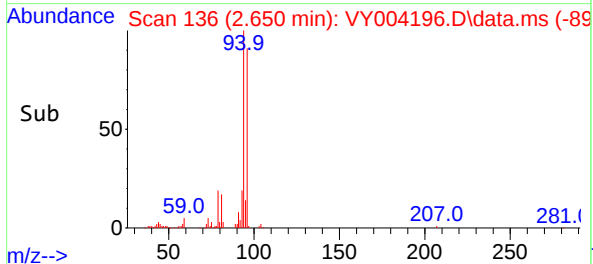
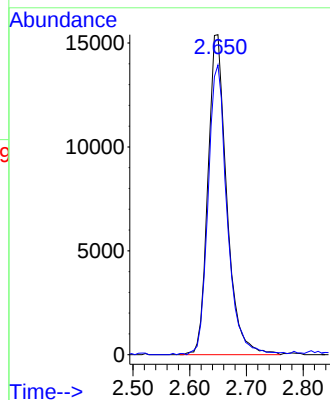
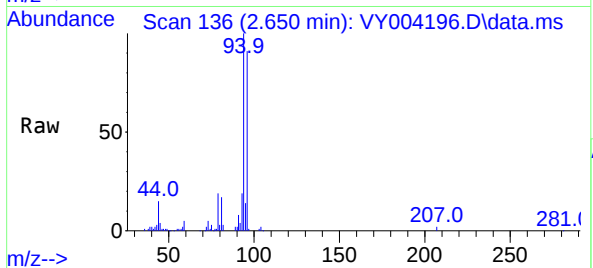
#5
Bromomethane
Concen: 23.00 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 94 Resp: 35526
Ion Ratio Lower Upper
94 100
96 90.2 77.4 116.2

Instrument :
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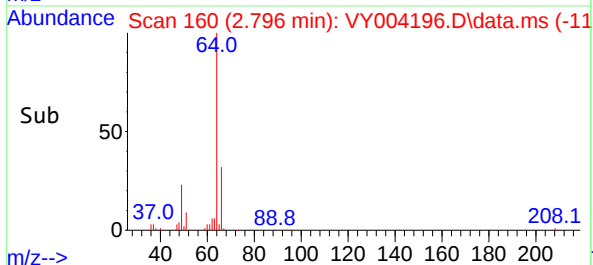
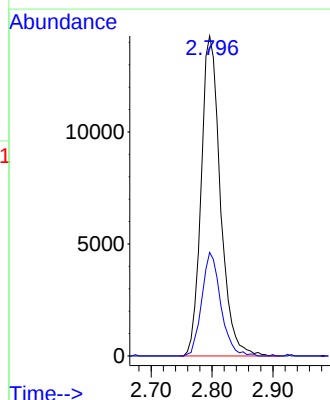
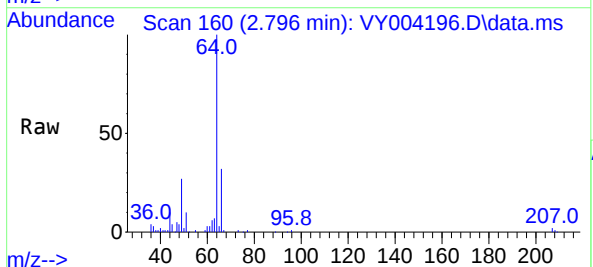
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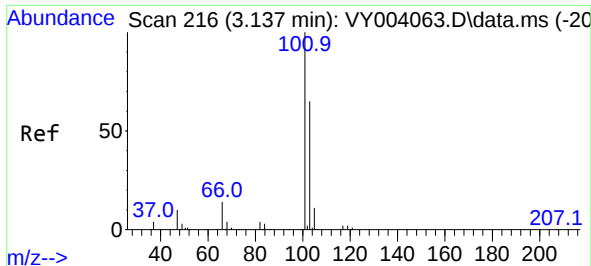
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#6
Chloroethane
Concen: 21.27 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

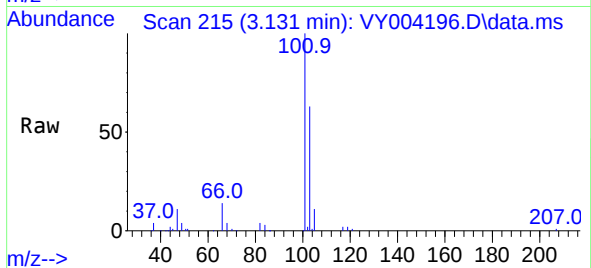
Tgt Ion: 64 Resp: 31326
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.6





#7
Trichlorofluoromethane
Concen: 21.39 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

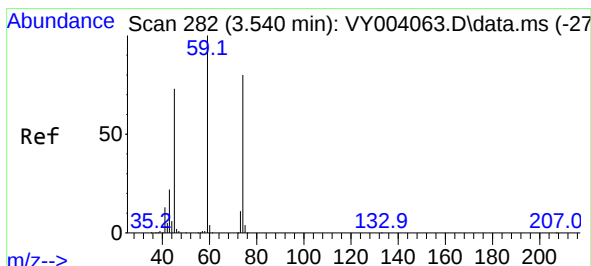
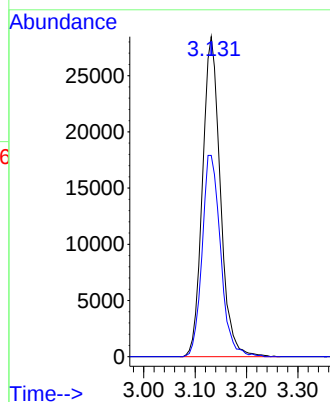
Instrument :
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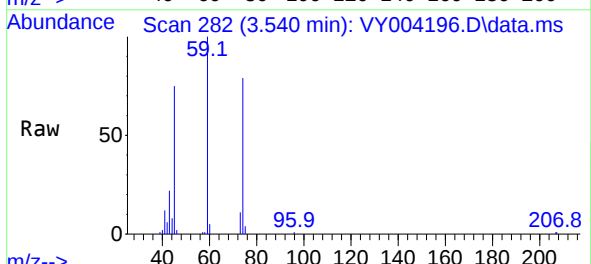
Tgt Ion:101 Resp: 68734
Ion Ratio Lower Upper
101 100
103 62.9 52.2 78.2

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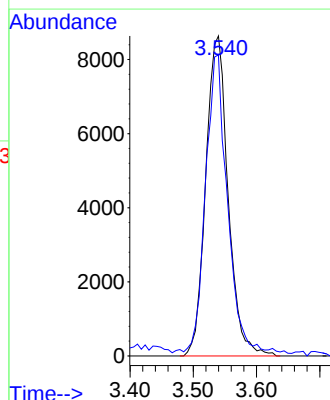
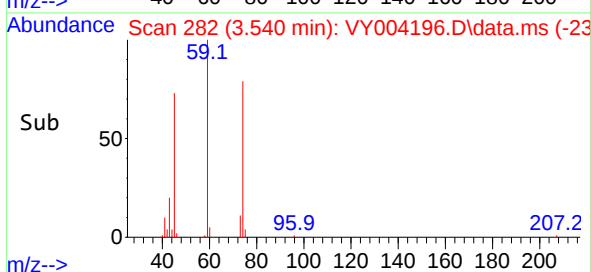
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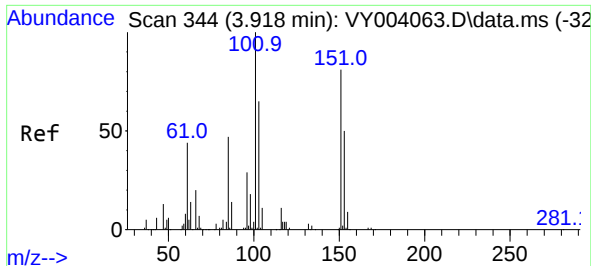


#8
Diethyl Ether
Concen: 20.63 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



Tgt Ion: 74 Resp: 21253
Ion Ratio Lower Upper
74 100
45 91.7 52.6 157.8





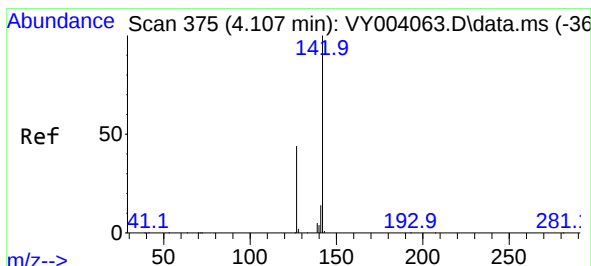
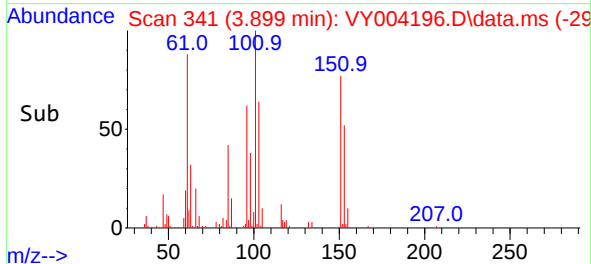
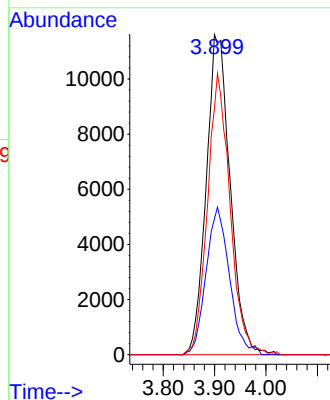
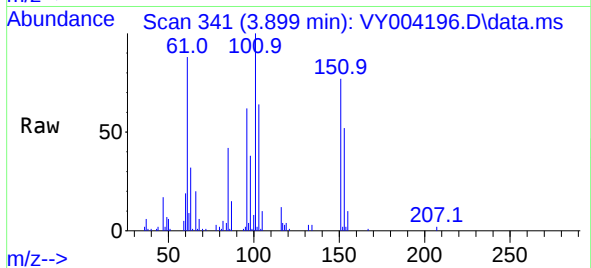
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.93 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.019 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:101 Resp: 37626
Ion Ratio Lower Upper
101 100
85 45.0 36.1 54.1
151 82.7 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

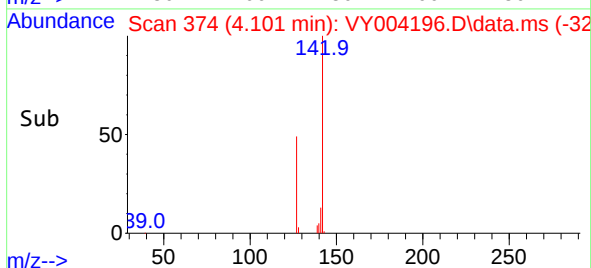
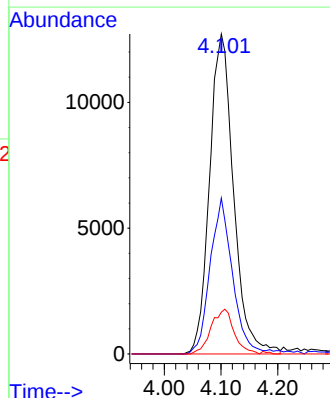
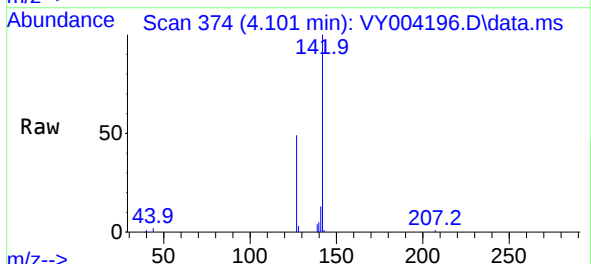
Manual Integrations
APPROVED

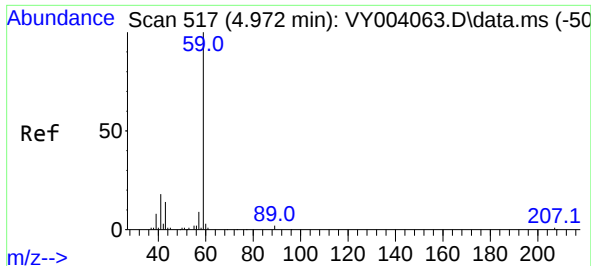
MMDadoda
3/26/2021 6:17:43 PM



#10
Methyl Iodide
Concen: 20.34 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:142 Resp: 37361
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.0
141 13.4 11.5 17.3





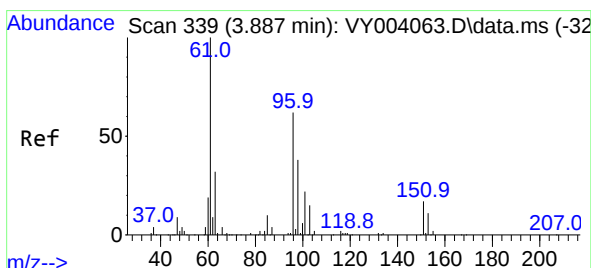
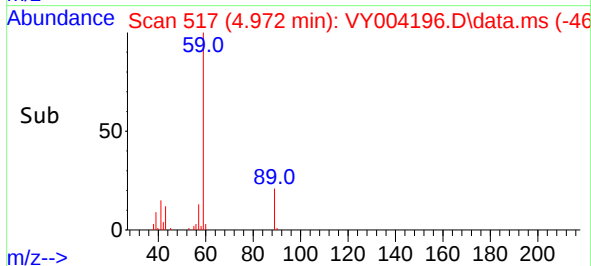
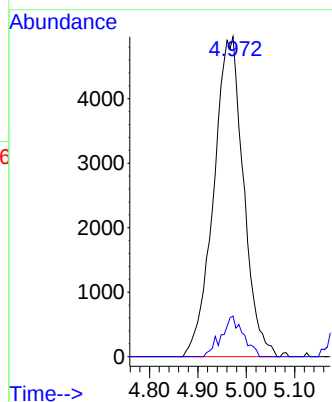
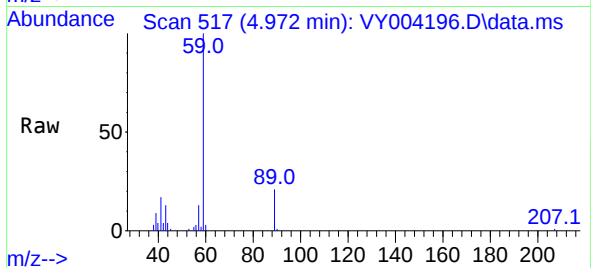
#11
Tert butyl alcohol
Concen: 119.07 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 59 Resp: 21257
Ion Ratio Lower Upper
59 100
57 9.3 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

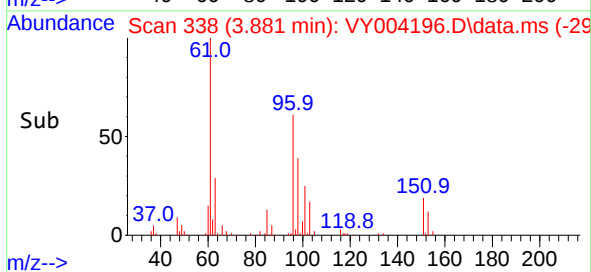
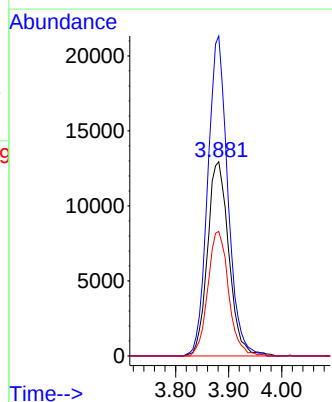
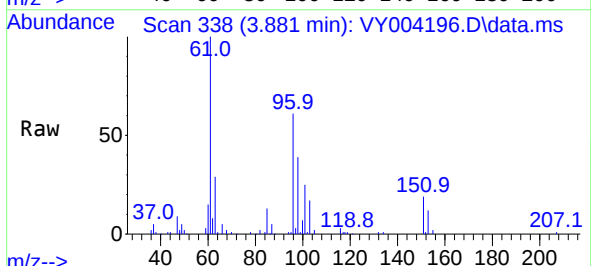
Manual Integrations
APPROVED

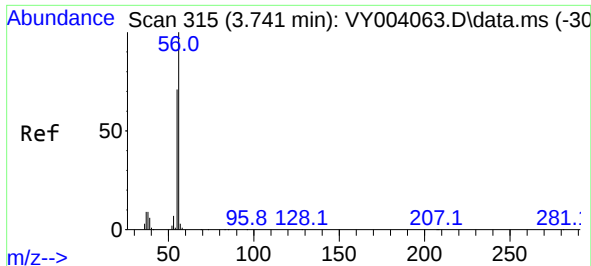
MMDadoda
3/26/2021 6:17:43 PM



#12
1,1-Dichloroethene
Concen: 20.62 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 96 Resp: 36280
Ion Ratio Lower Upper
96 100
61 164.7 130.7 196.1
98 64.1 48.9 73.3





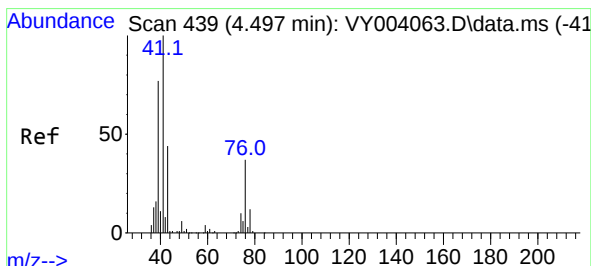
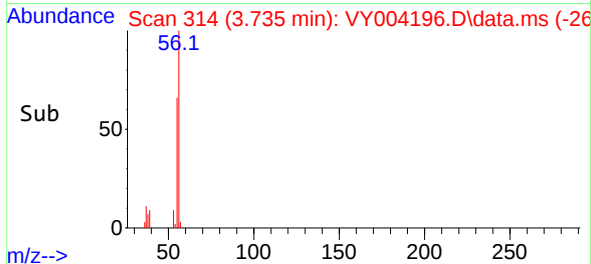
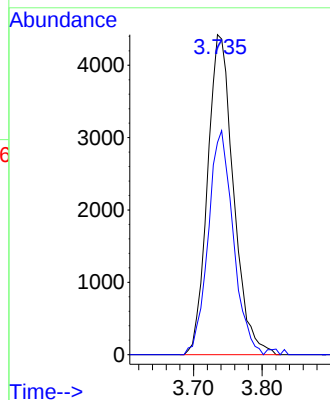
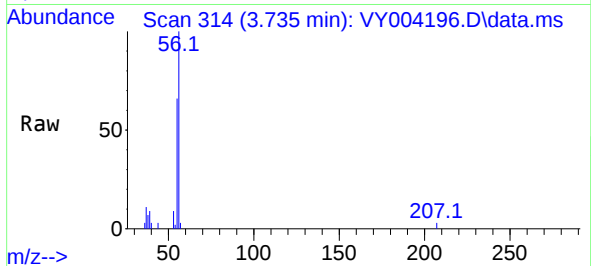
#13
Acrolein
Concen: 65.80 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 56 Resp: 11652
Ion Ratio Lower Upper
56 100
55 67.4 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

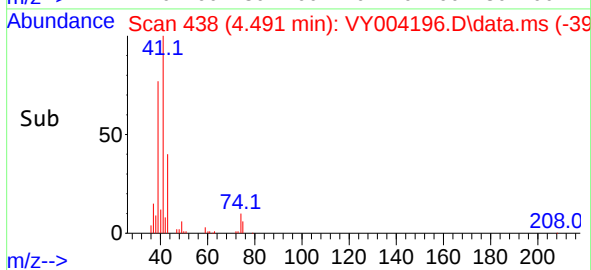
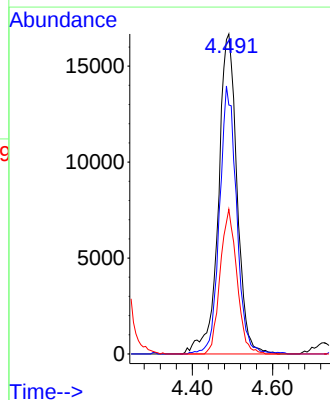
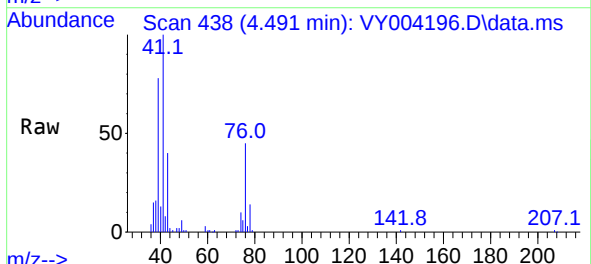
Manual Integrations
APPROVED

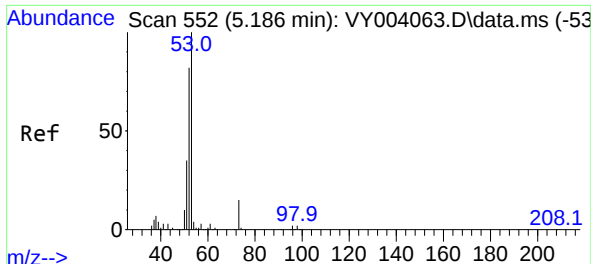
MMDadoda
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#14
Allyl chloride
Concen: 18.52 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

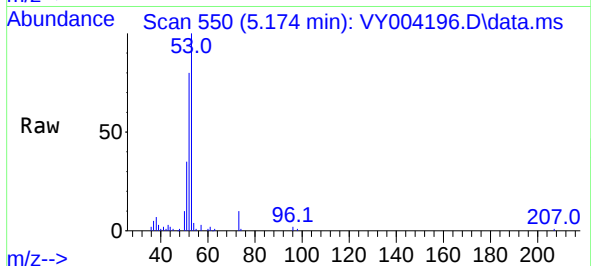
Tgt Ion: 41 Resp: 53886
Ion Ratio Lower Upper
41 100
39 76.6 54.0 81.0
76 40.4 26.1 39.1#





#15
Acrylonitrile
Concen: 95.61 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

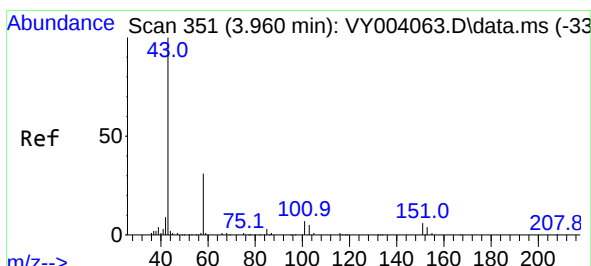
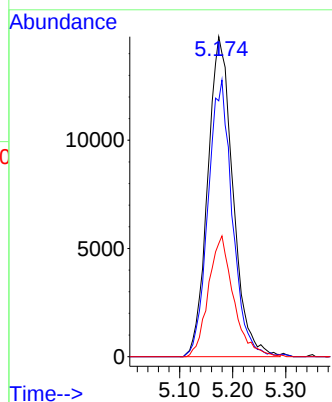
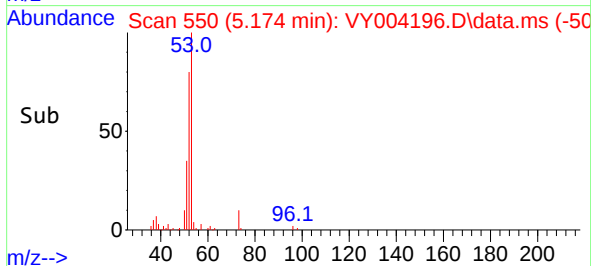
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



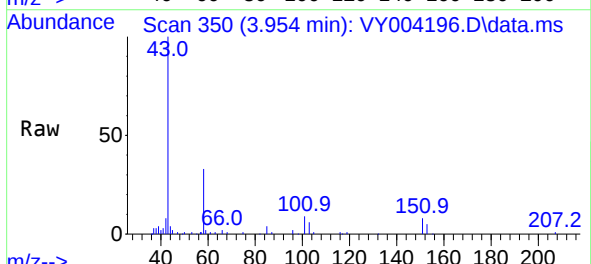
Tgt Ion: 53 Resp: 48951
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.4
51 37.6 29.5 44.3

Manual Integrations
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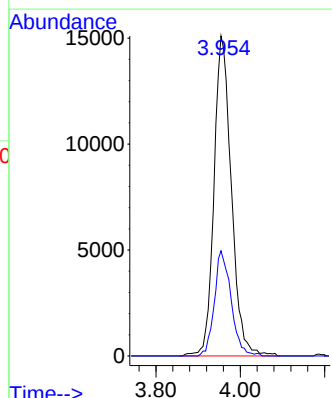
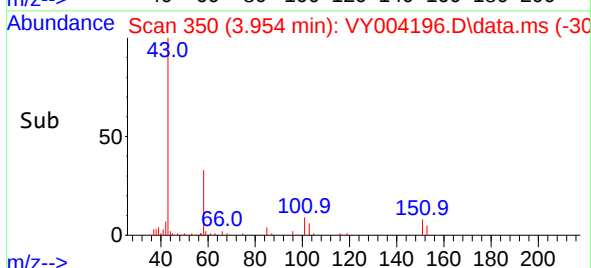
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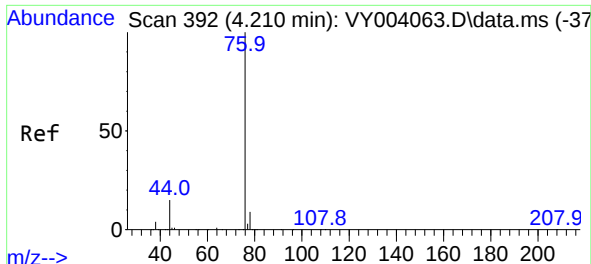


#16
Acetone
Concen: 90.53 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



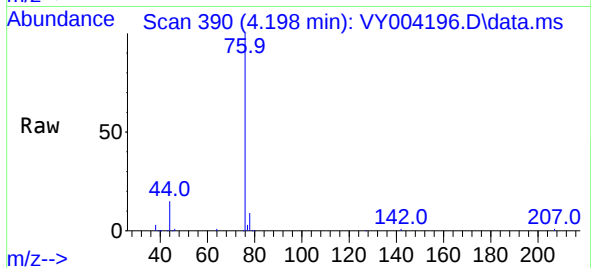
Tgt Ion: 43 Resp: 43148
Ion Ratio Lower Upper
43 100
58 32.8 22.6 34.0





#17
Carbon Disulfide
Concen: 19.09 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

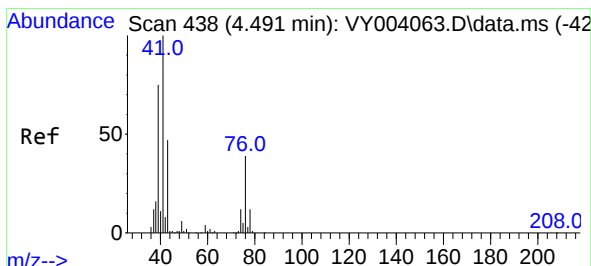
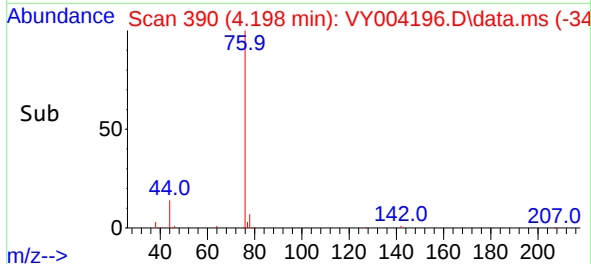
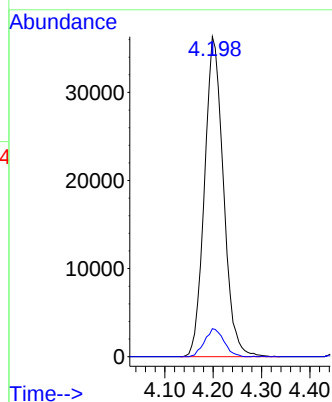
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 76 Resp: 98756
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

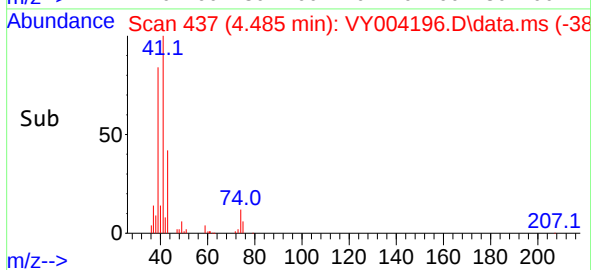
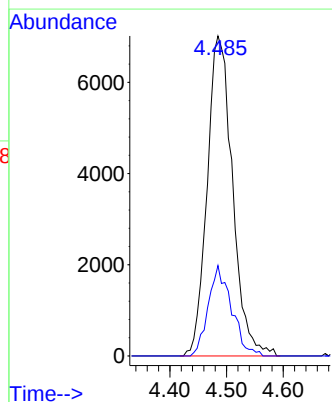
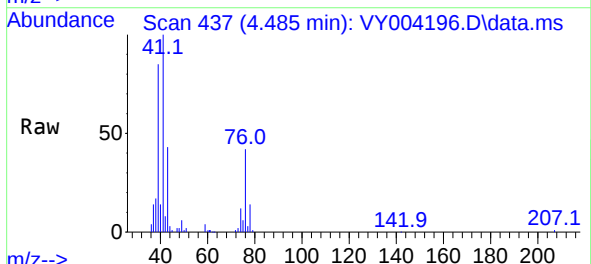
Manual Integrations
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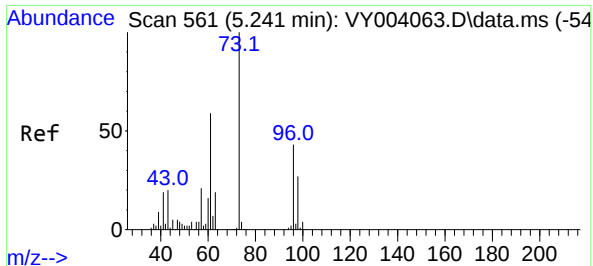
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#18
Methyl Acetate
Concen: 18.51 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 43 Resp: 21795
Ion Ratio Lower Upper
43 100
74 25.9 17.6 26.4





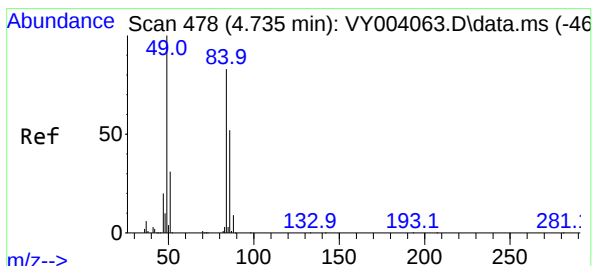
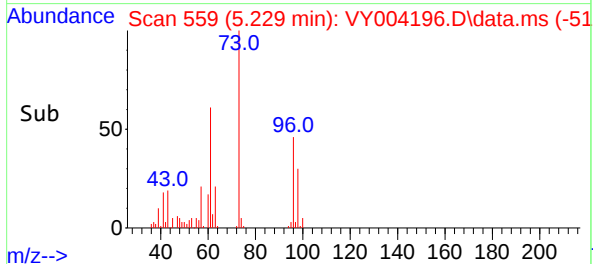
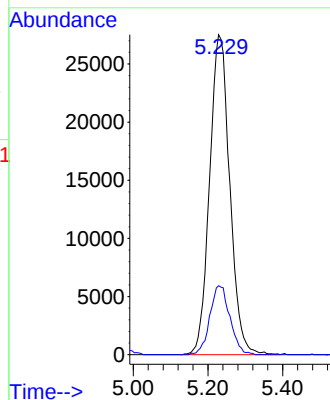
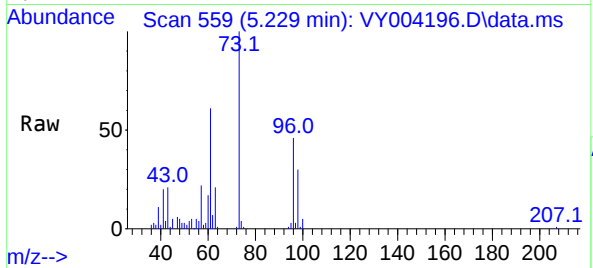
#19
Methyl tert-butyl Ether
Concen: 20.57 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 73 Resp: 103029
Ion Ratio Lower Upper
73 100
57 21.6 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

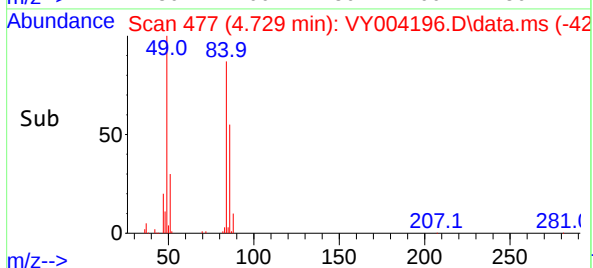
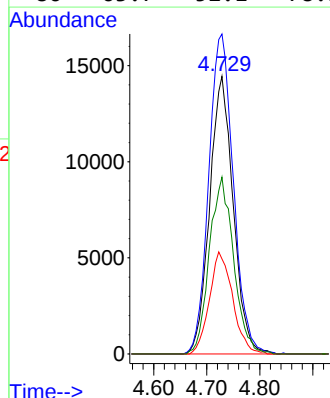
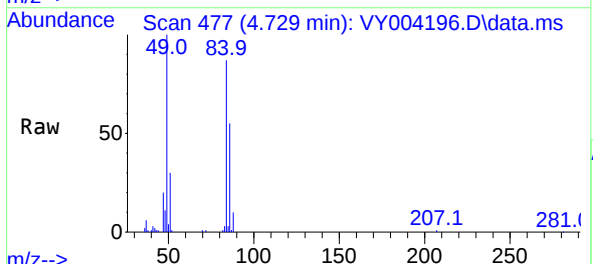
Manual Integrations
APPROVED

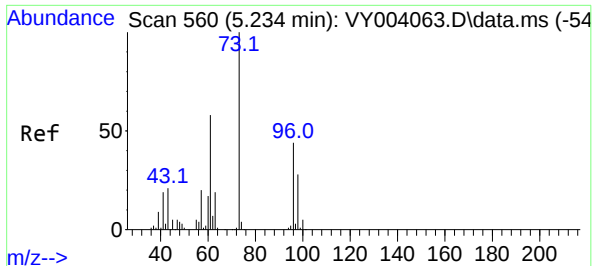
MMDadoda
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#20
Methylene Chloride
Concen: 20.30 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 84 Resp: 44628
Ion Ratio Lower Upper
84 100
49 115.3 105.8 158.6
51 34.2 32.6 48.8
86 63.7 52.1 78.1





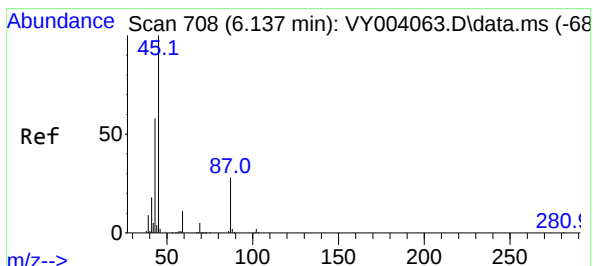
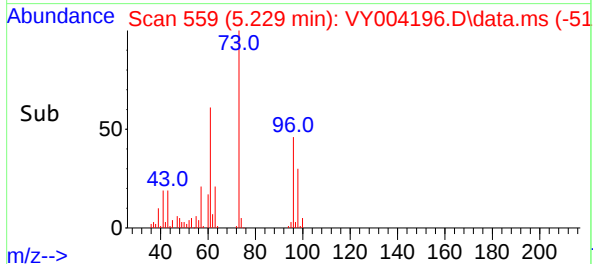
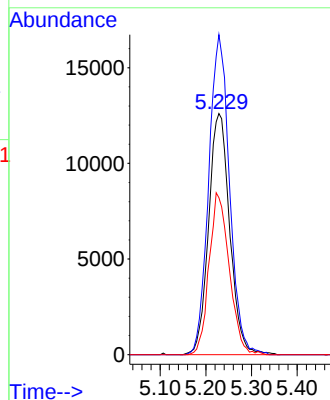
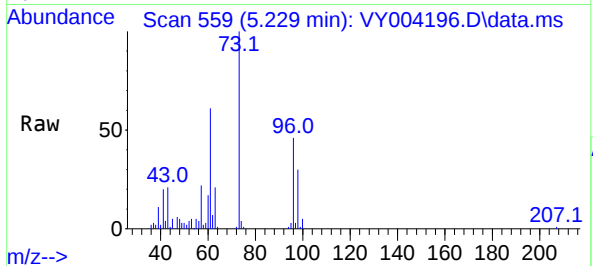
#21
trans-1,2-Dichloroethene
Concen: 20.51 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.005 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 96 Resp: 40541
Ion Ratio Lower Upper
96 100
61 132.7 110.8 166.2
98 65.1 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

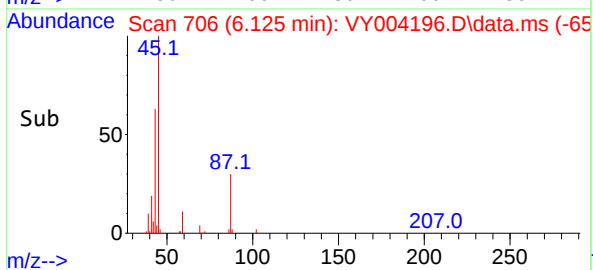
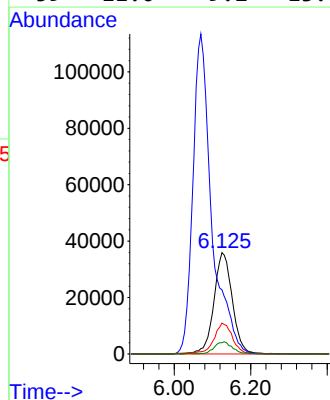
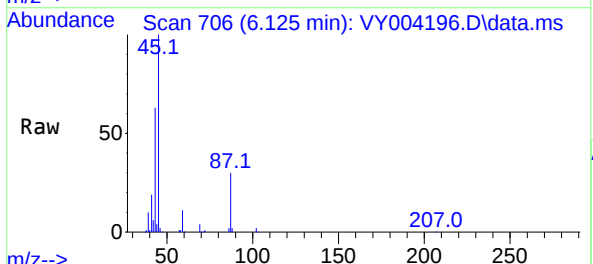
Manual Integrations
APPROVED

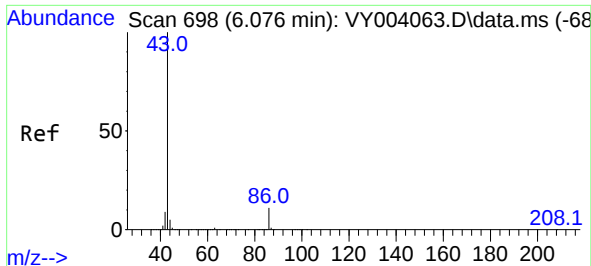
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#22
Diisopropyl ether
Concen: 19.50 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

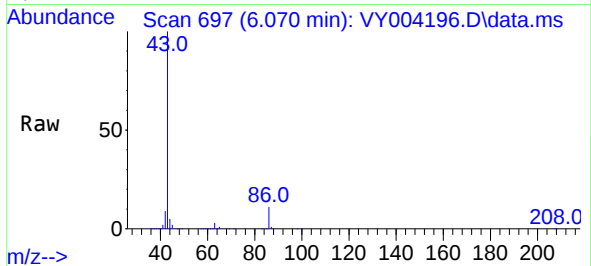
Tgt Ion: 45 Resp: 119731
Ion Ratio Lower Upper
45 100
43 63.0 45.1 67.7
87 30.4 21.0 31.4
59 11.0 9.2 13.8





#23
 Vinyl Acetate
 Concen: 95.84 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004196.D
 Acq: 25 Mar 2021 11:52

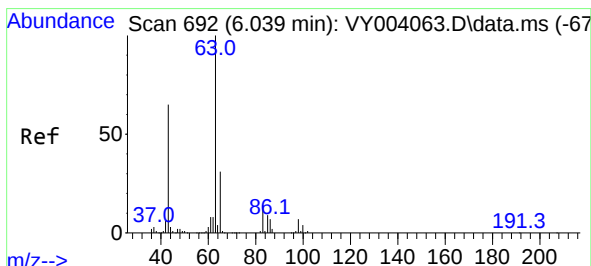
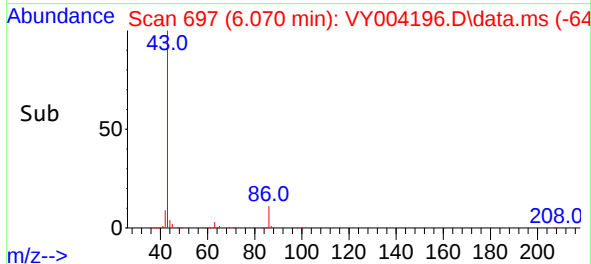
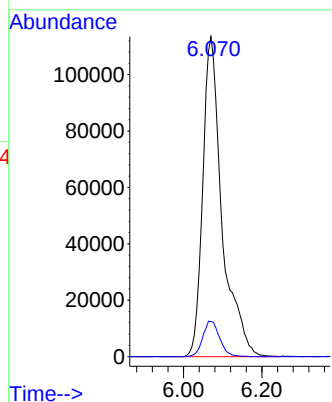
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



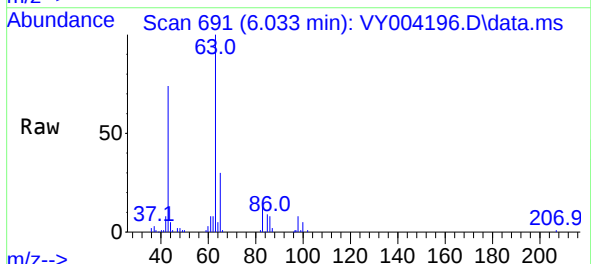
Tgt Ion: 43 Resp: 387495
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.6

Manual Integrations
 APPROVED

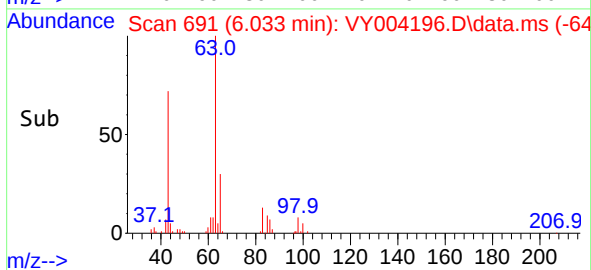
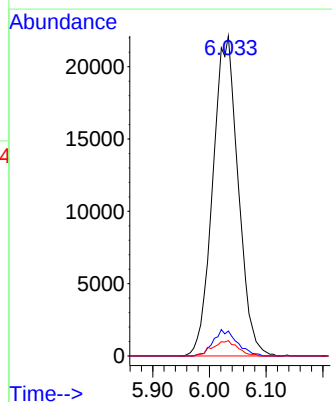
MMDadoda
 3/26/2021 6:17:43 PM

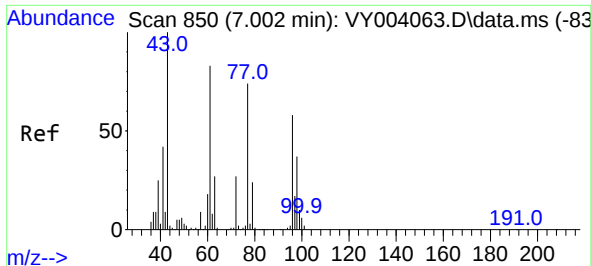


#24
 1,1-Dichloroethane
 Concen: 20.13 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004196.D
 Acq: 25 Mar 2021 11:52



Tgt Ion: 63 Resp: 68638
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.8 2.3 6.9





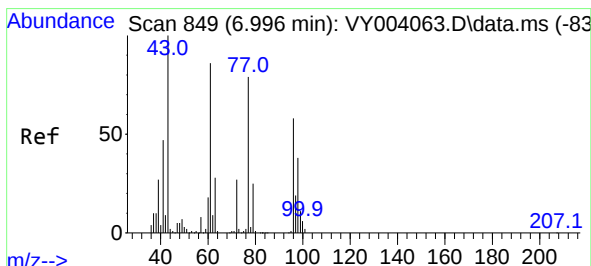
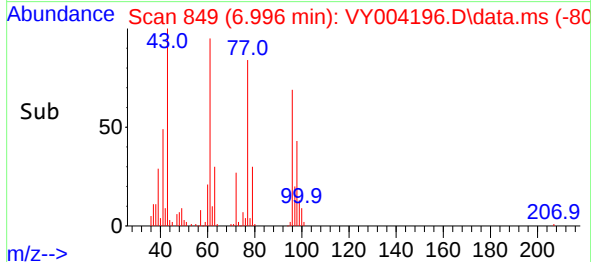
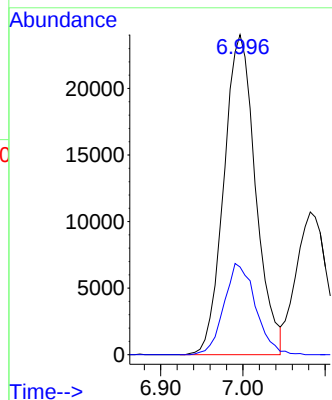
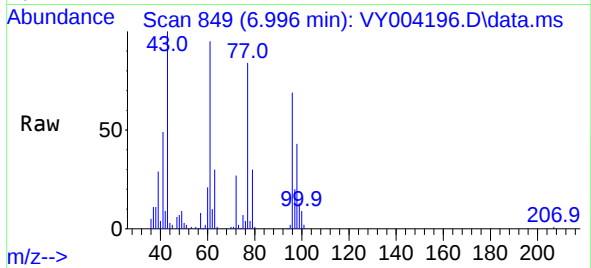
#25
2-Butanone
Concen: 93.84 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 43 Resp: 64474
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

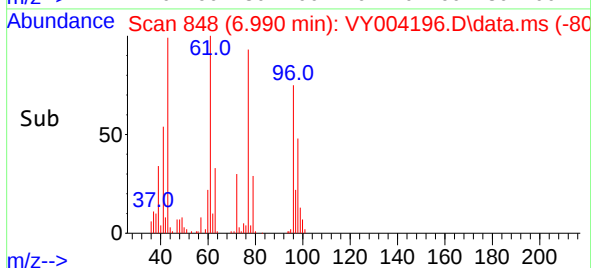
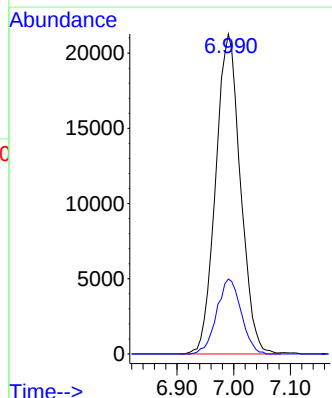
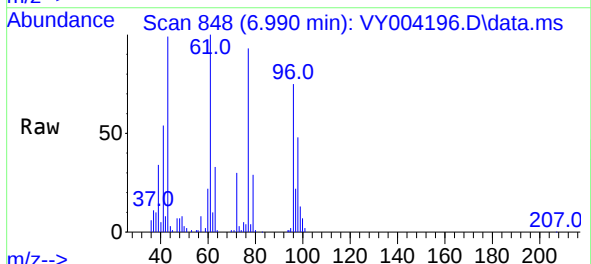
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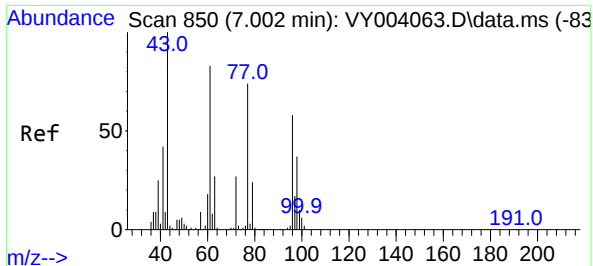
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#26
2,2-Dichloropropane
Concen: 19.84 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

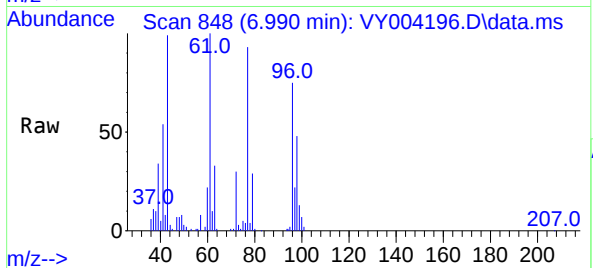
Tgt Ion: 77 Resp: 64605
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1



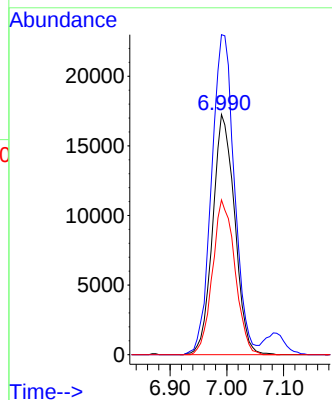


#27

cis-1,2-Dichloroethene
Concen: 20.72 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



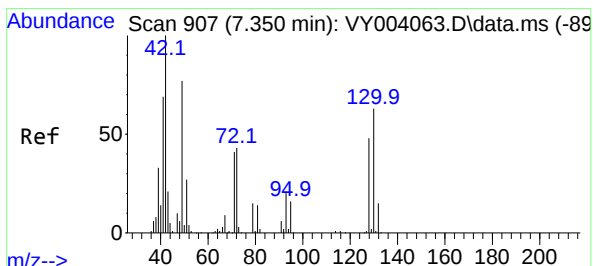
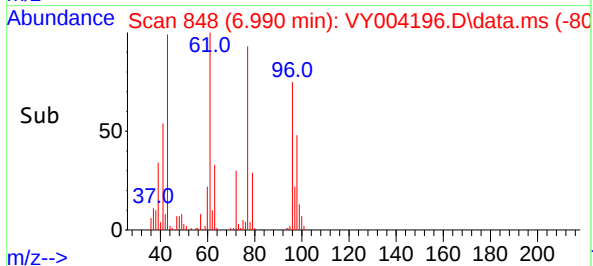
Tgt Ion:	96	Resp:	46619
Ion	Ratio	Lower	Upper
96	100		
61	137.8	0.0	303.6
98	65.5	0.0	130.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

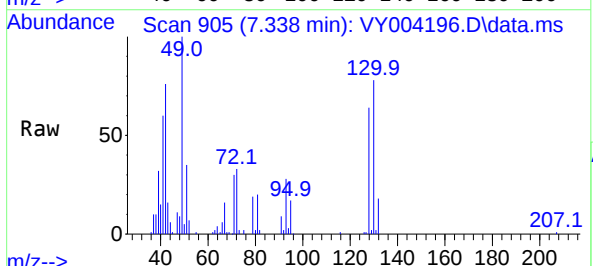
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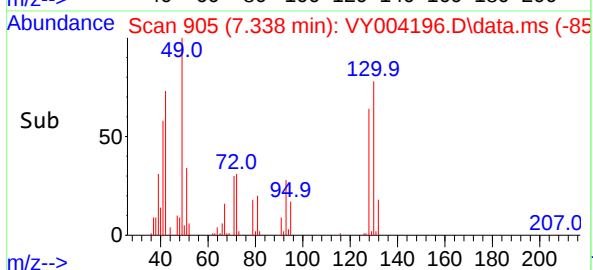
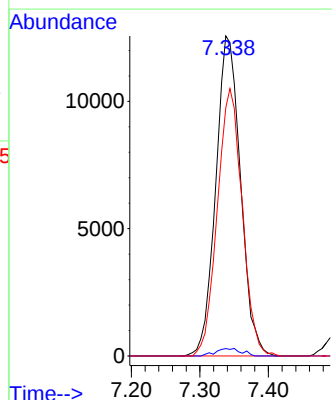


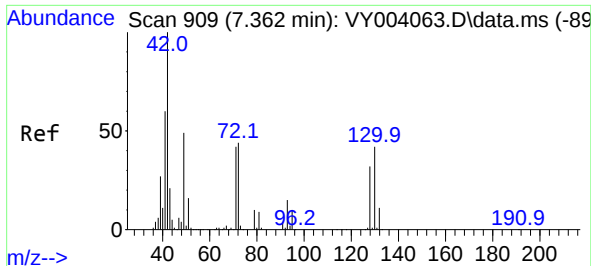
#28

Bromochloromethane
Concen: 21.10 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



Tgt Ion:	49	Resp:	31417
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	83.9	59.0	88.4





#29

Tetrahydrofuran

Concen: 94.75 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004196.D

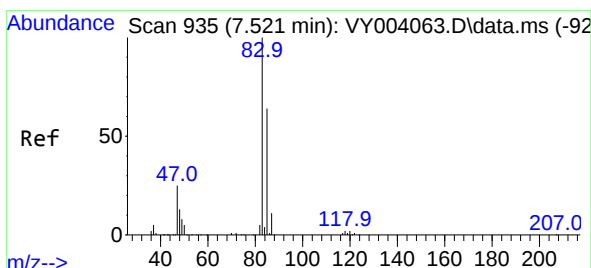
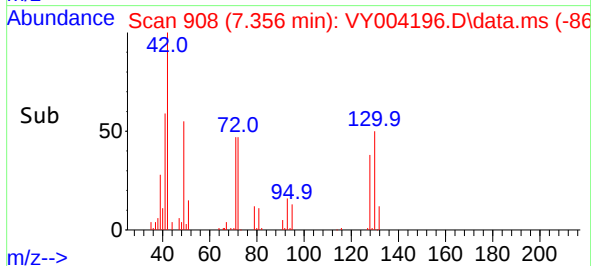
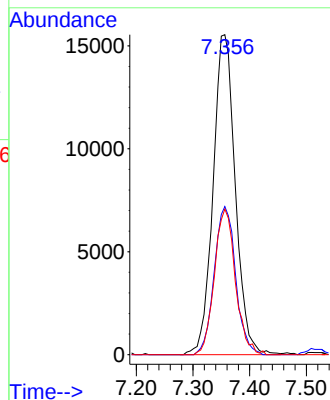
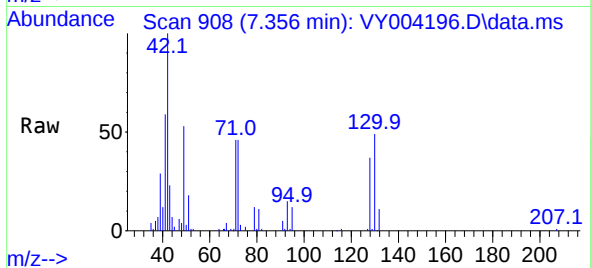
Acq: 25 Mar 2021 11:52

Tgt Ion:	42	Resp:	42292
Ion	Ratio	Lower	Upper
42	100		
72	44.6	32.6	48.8
71	43.1	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

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#30

Chloroform

Concen: 20.88 ug/l

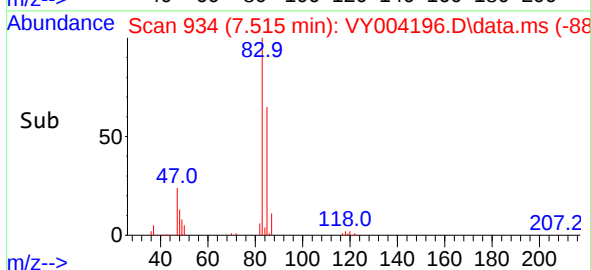
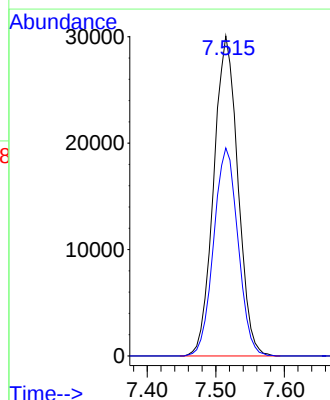
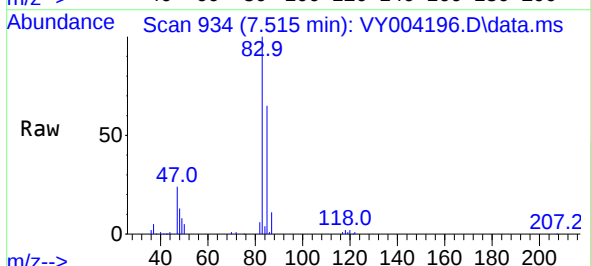
RT: 7.515 min Scan# 934

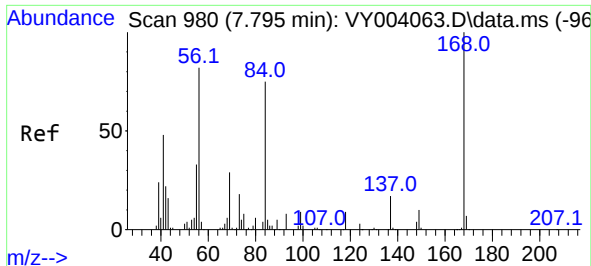
Delta R.T. -0.006 min

Lab File: VY004196.D

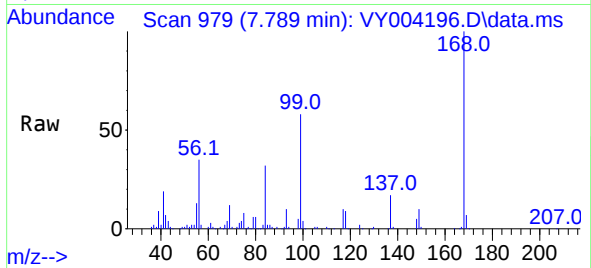
Acq: 25 Mar 2021 11:52

Tgt Ion:	83	Resp:	73764
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.0	76.6

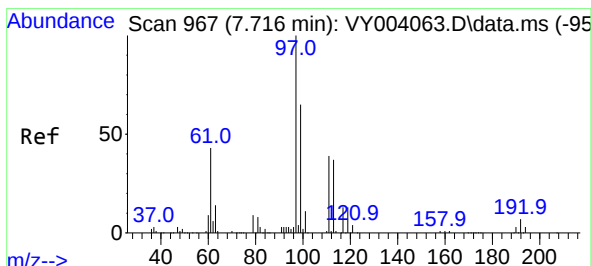
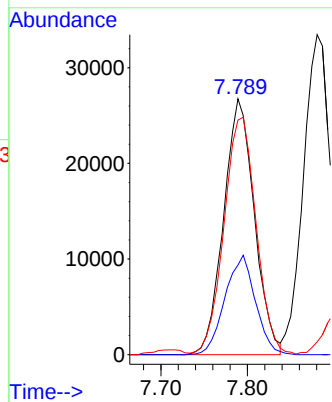
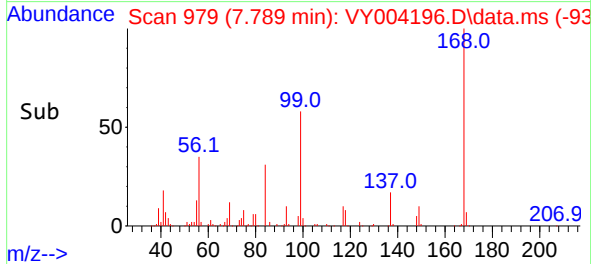




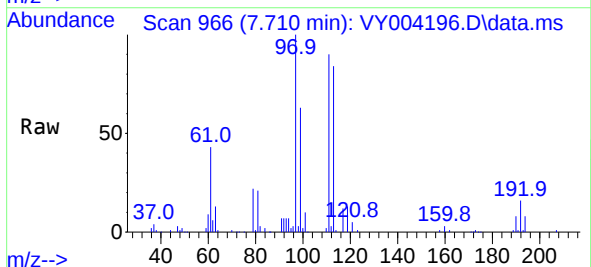
#31
Cyclohexane
Concen: 19.04 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



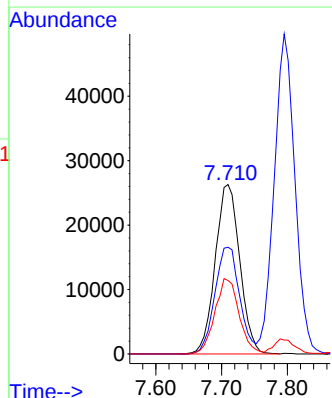
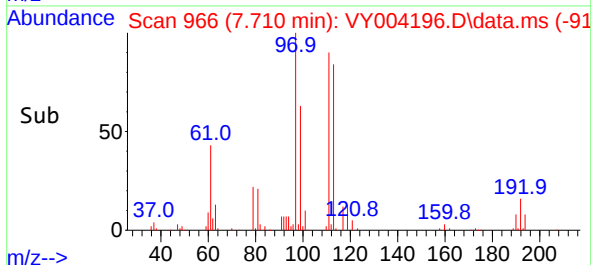
Tgt Ion: 56 Resp: 65947
Ion Ratio Lower Upper
56 100
69 35.0 25.3 37.9
84 90.0 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.84 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



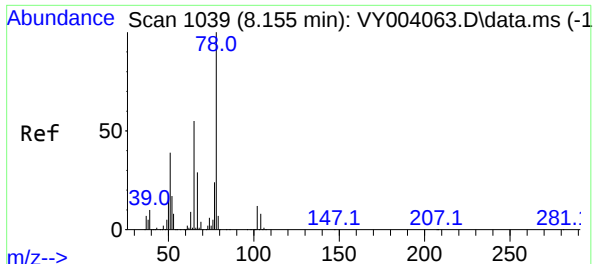
Tgt Ion: 97 Resp: 68312
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 43.8 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
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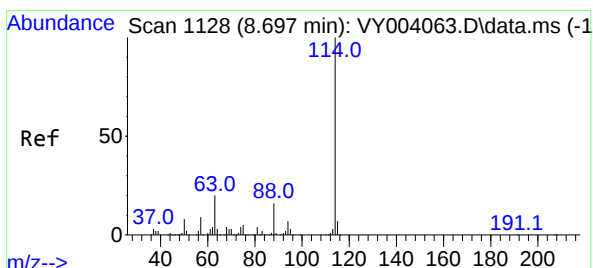
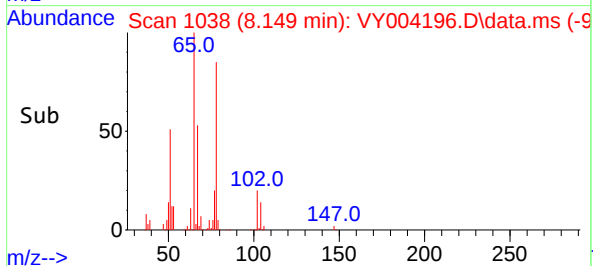
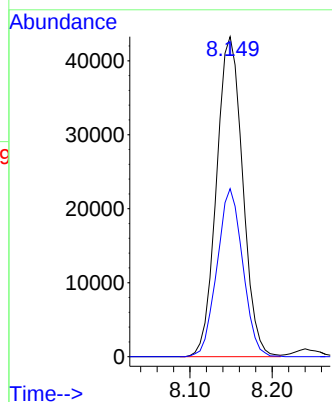
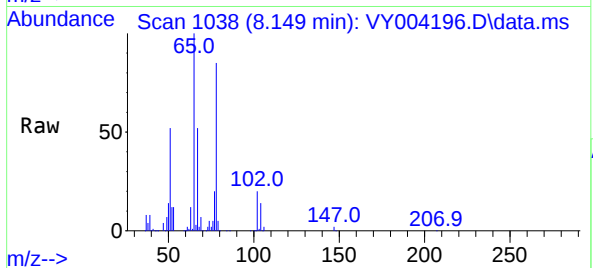
#33
1,2-Dichloroethane-d4
Concen: 48.46 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 65 Resp: 95679
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

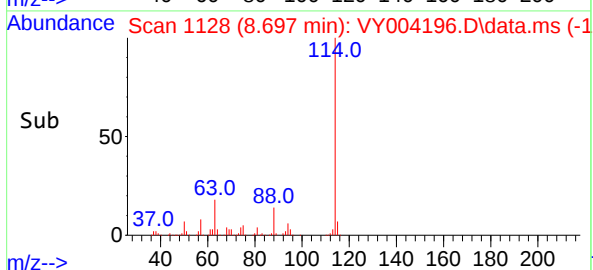
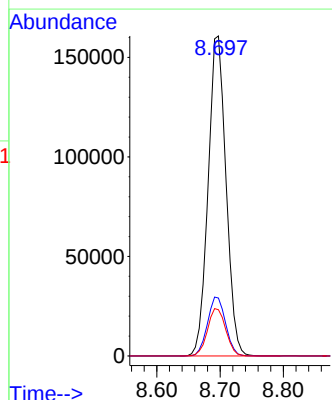
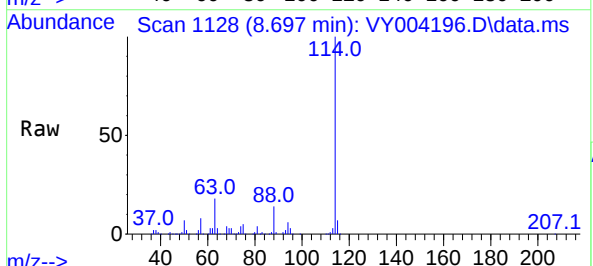
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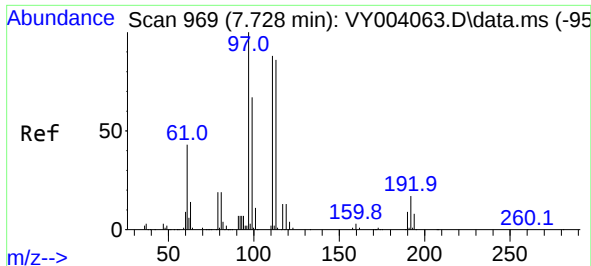
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 114 Resp: 316062
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.6
88 14.4 0.0 31.4





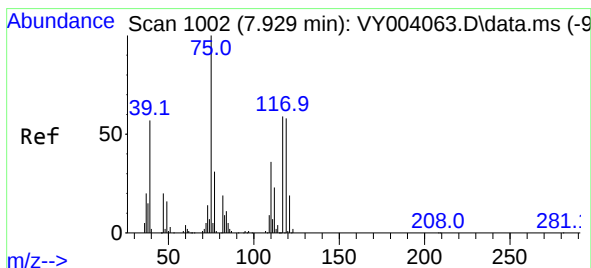
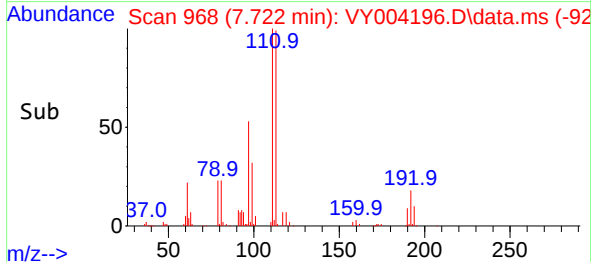
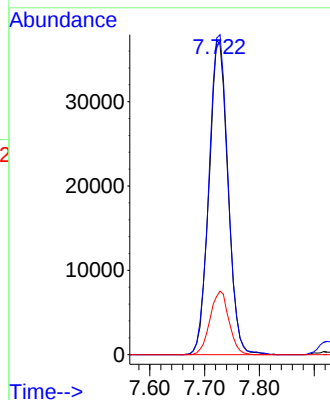
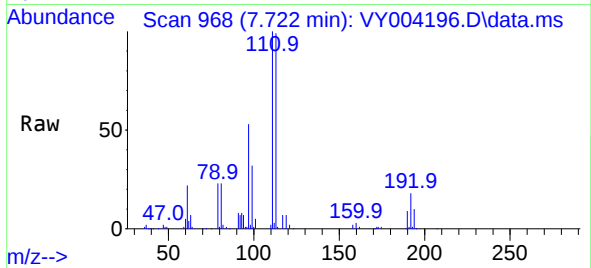
#35
Dibromofluoromethane
Concen: 49.96 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 113 Resp: 89050
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 20.2 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

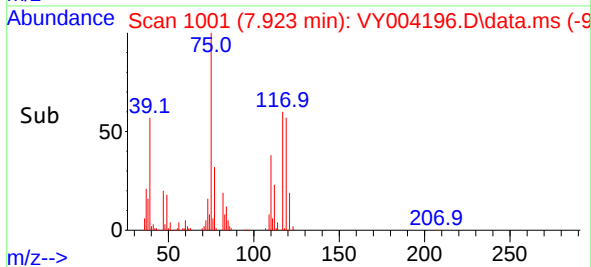
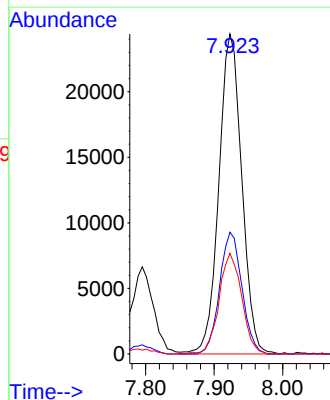
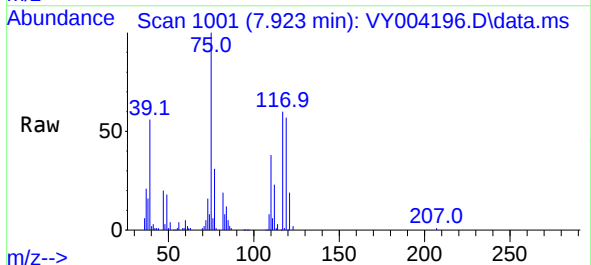
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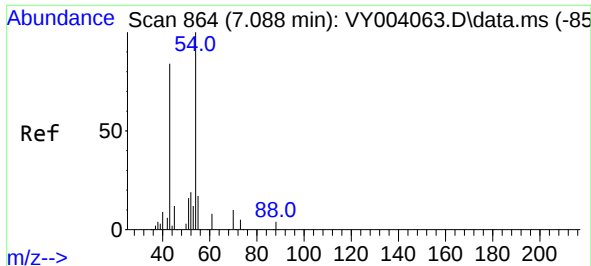
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#36
1,1-Dichloropropene
Concen: 20.38 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 75 Resp: 56593
Ion Ratio Lower Upper
75 100
110 37.0 17.4 52.3
77 31.1 24.5 36.7





#37

Ethyl Acetate

Concen: 19.66 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004196.D

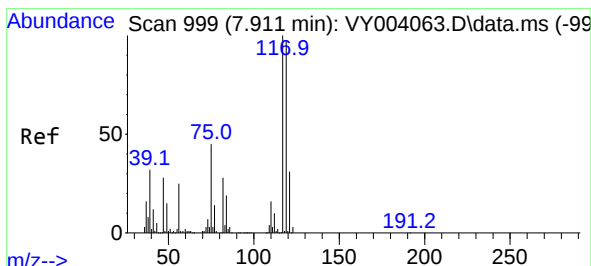
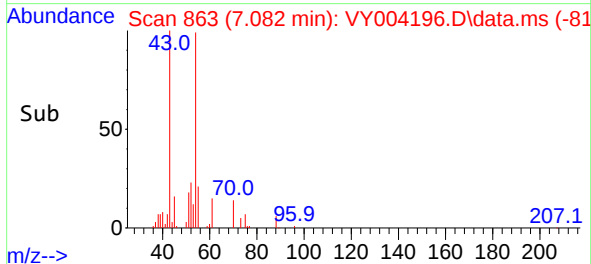
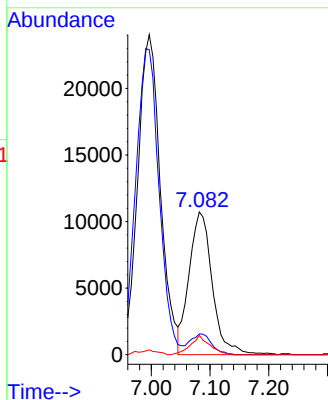
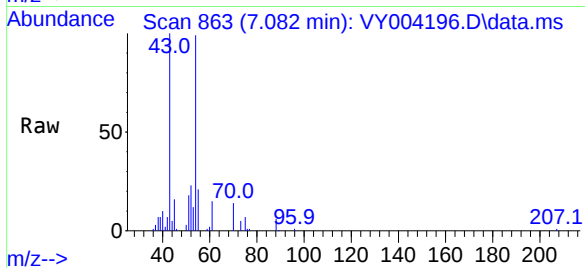
Acq: 25 Mar 2021 11:52

Tgt Ion:	43	Resp:	29404
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.7	16.1
70	11.0	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 20.78 ug/l

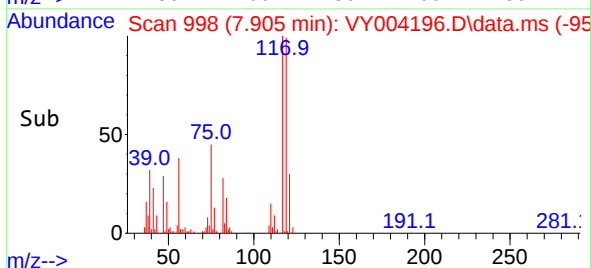
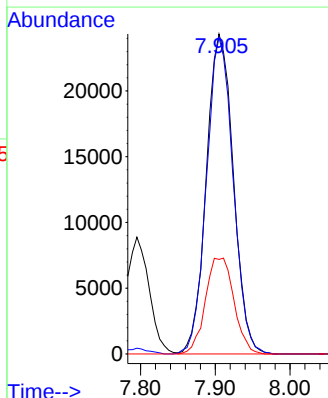
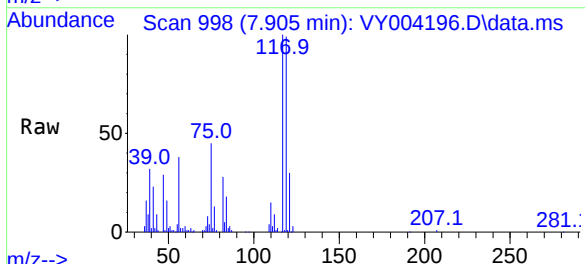
RT: 7.905 min Scan# 998

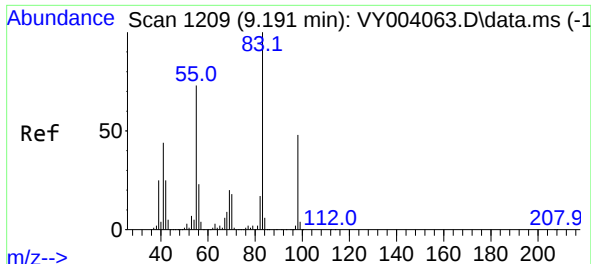
Delta R.T. -0.006 min

Lab File: VY004196.D

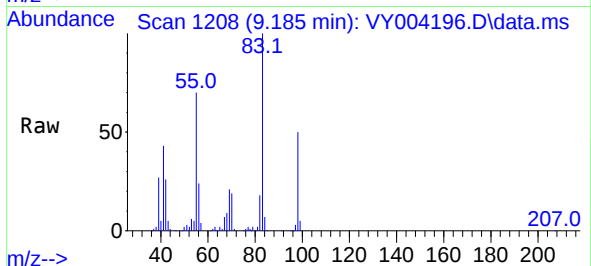
Acq: 25 Mar 2021 11:52

Tgt Ion:	117	Resp:	61220
Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.4	113.0
121	29.5	24.2	36.2

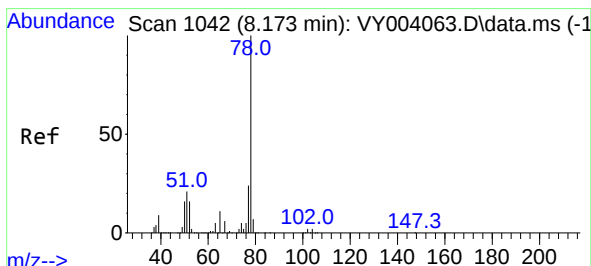
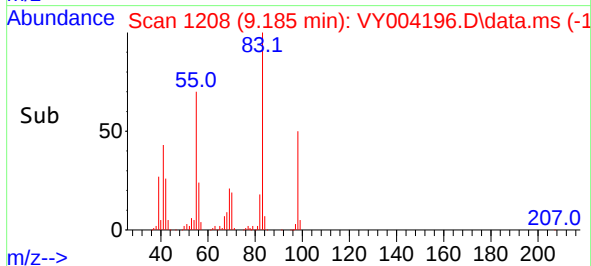
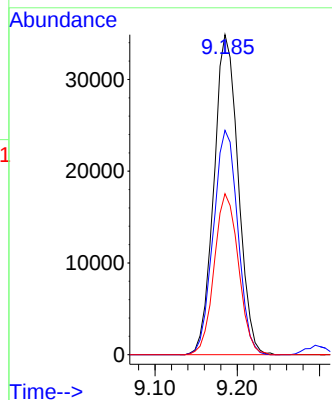




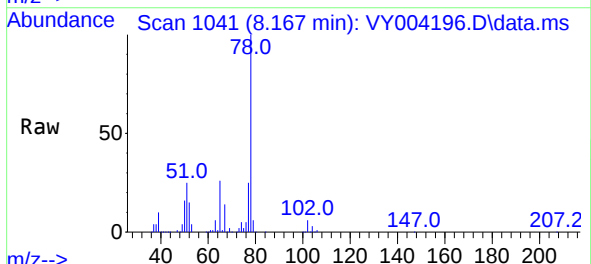
#39
Methylcyclohexane
Concen: 19.95 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



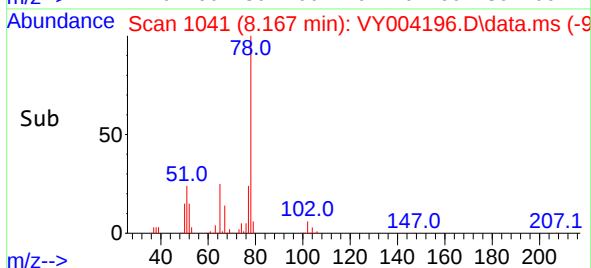
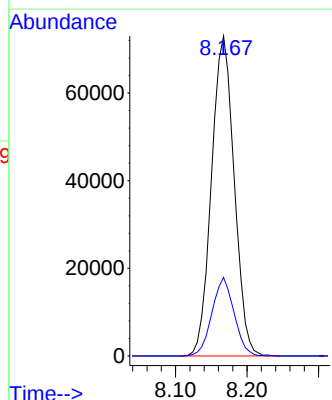
Tgt Ion: 83 Resp: 71571
Ion Ratio Lower Upper
83 100
55 70.1 65.6 98.4
98 50.3 39.5 59.3



#40
Benzene
Concen: 20.58 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



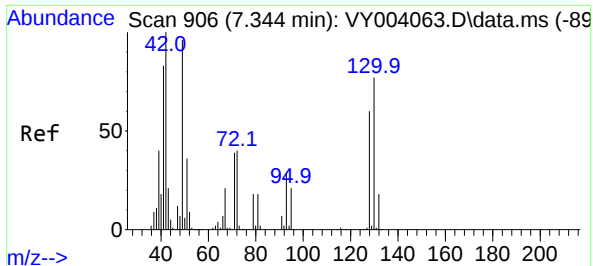
Tgt Ion: 78 Resp: 161005
Ion Ratio Lower Upper
78 100
77 24.6 20.1 30.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

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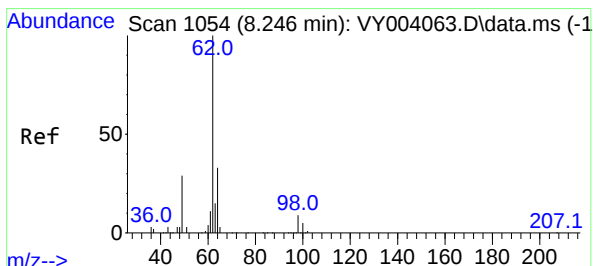
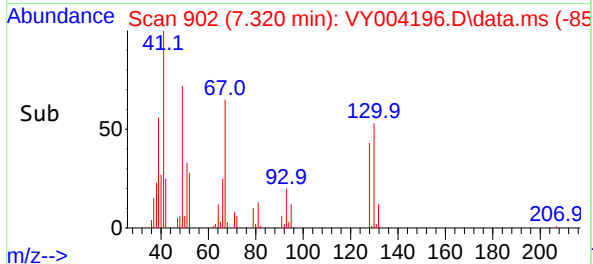
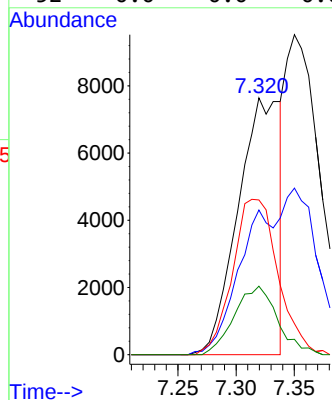
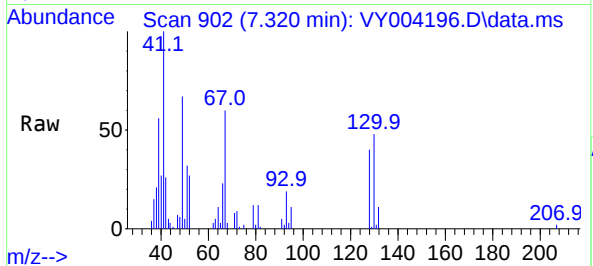
#41
Methacrylonitrile
Concen: 20.93 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 41 Resp: 19400
Ion Ratio Lower Upper
41 100
39 52.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

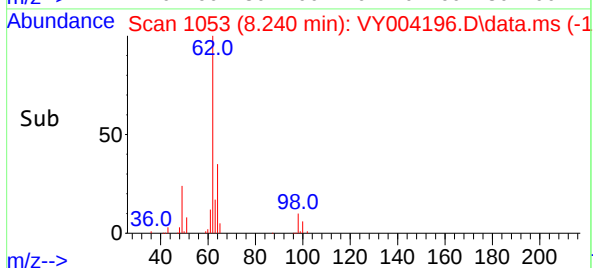
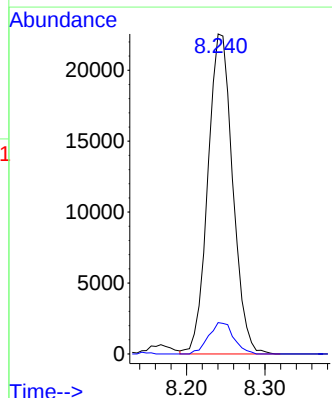
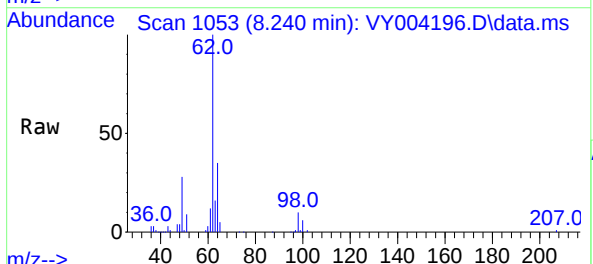
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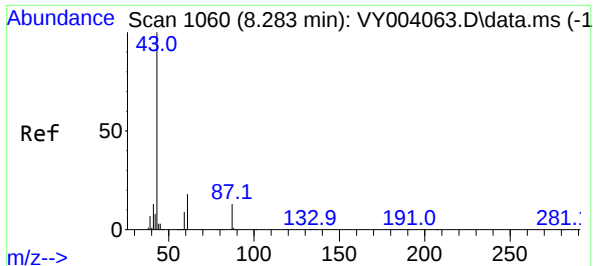
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3/26/2021 6:17:43 PM



#42
1,2-Dichloroethane
Concen: 20.80 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 62 Resp: 49733
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.0





#43

Isopropyl Acetate
Concen: 19.32 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

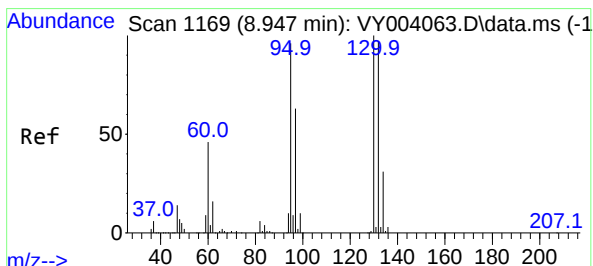
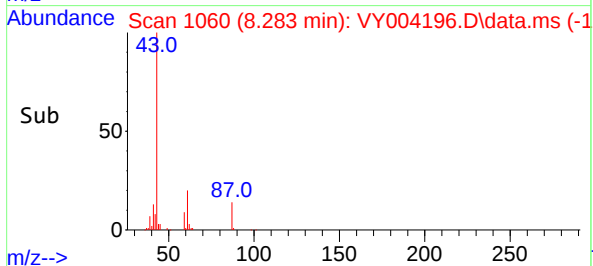
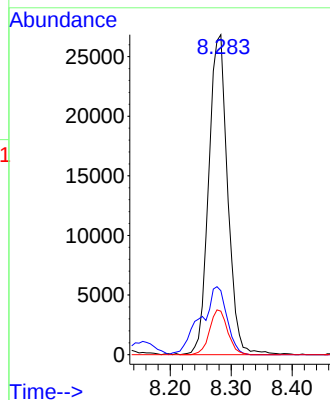
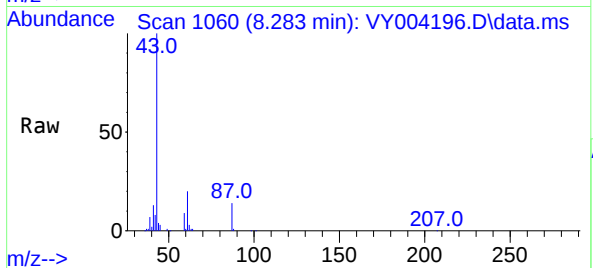
Tgt Ion: 43 Resp: 57983

Ion	Ratio	Lower	Upper
43	100		
61	29.4	22.1	33.1
87	13.3	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Manual Integrations
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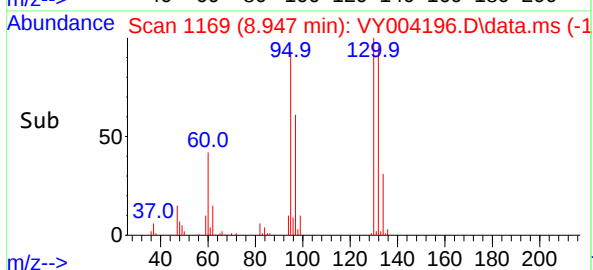
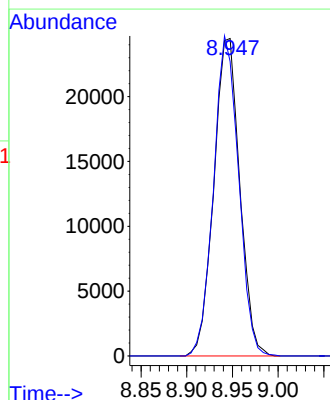
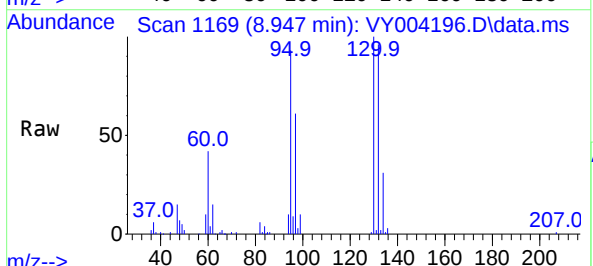


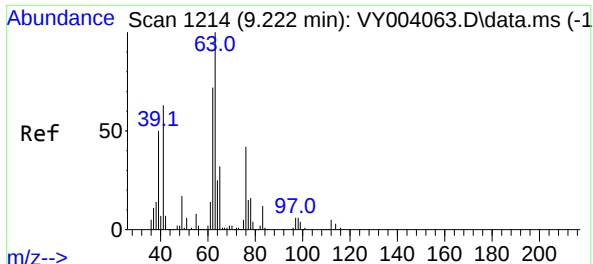
#44

Trichloroethene
Concen: 21.31 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:130 Resp: 48279

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	188.0





#45

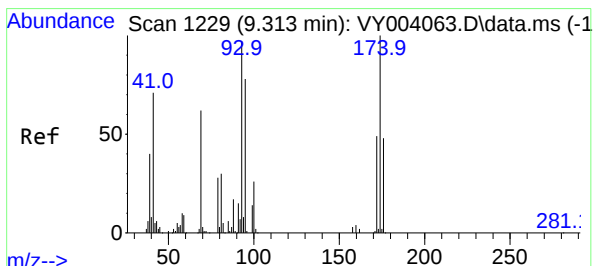
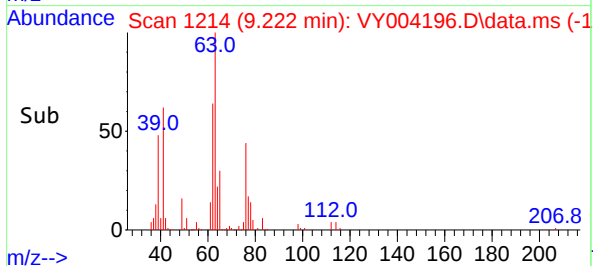
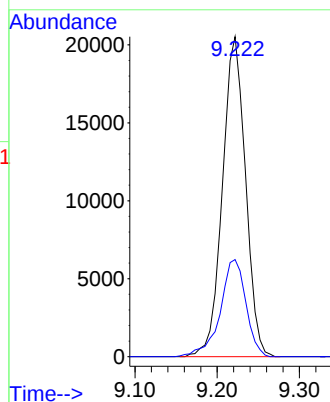
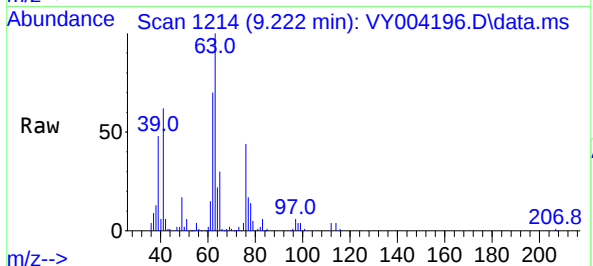
1,2-Dichloropropane
Concen: 20.49 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 63 Resp: 40016
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampled :
VY0325SBS01

Manual Integrations
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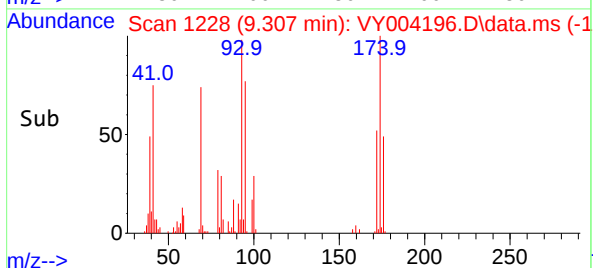
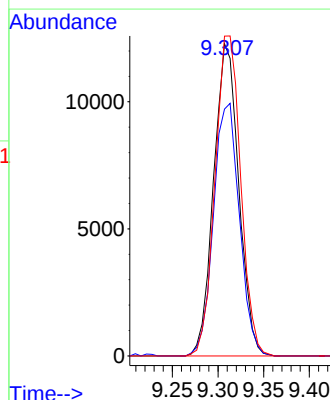
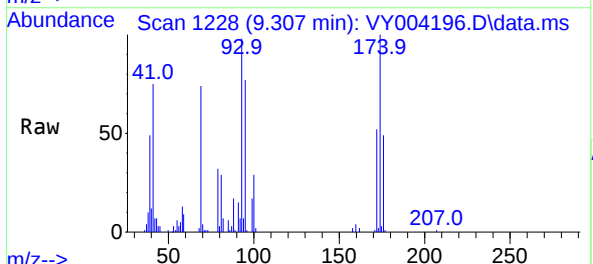
MMDadoda
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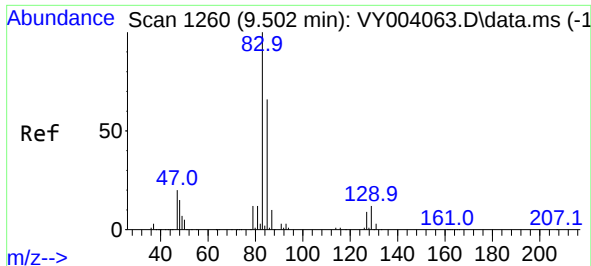


#46

Dibromomethane
Concen: 21.01 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

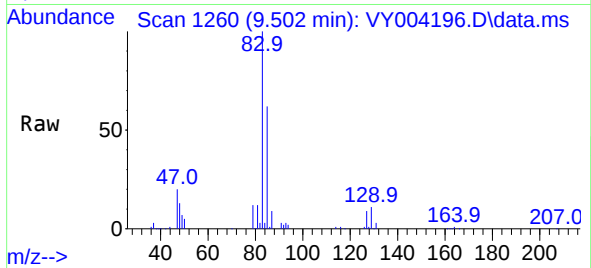
Tgt Ion: 93 Resp: 23459
Ion Ratio Lower Upper
93 100
95 83.7 66.3 99.5
174 104.9 88.1 132.1





#47
Bromodichloromethane
Concen: 20.64 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

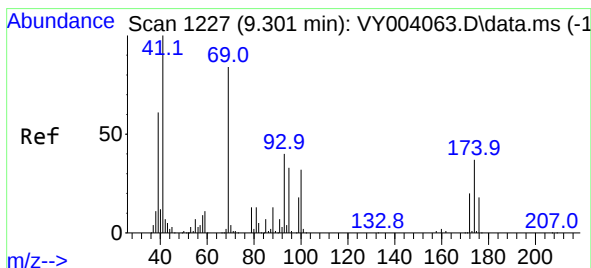
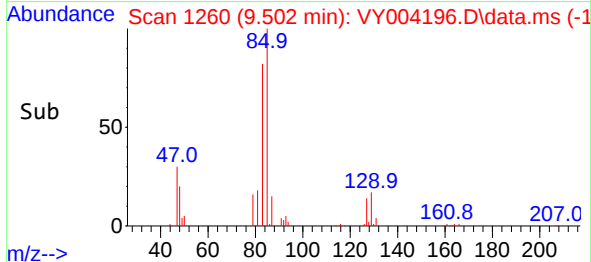
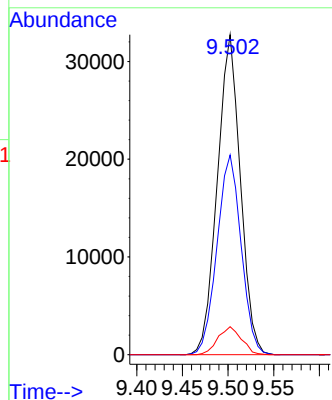
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 83 Resp: 57522
Ion Ratio Lower Upper
83 100
85 62.4 51.6 77.4
127 8.8 6.5 9.7

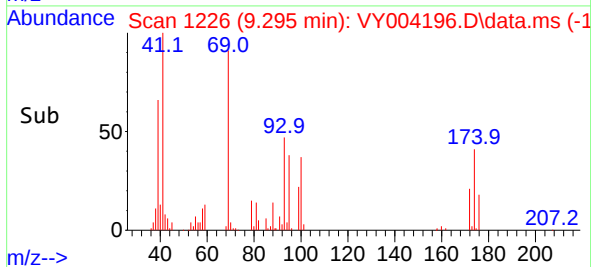
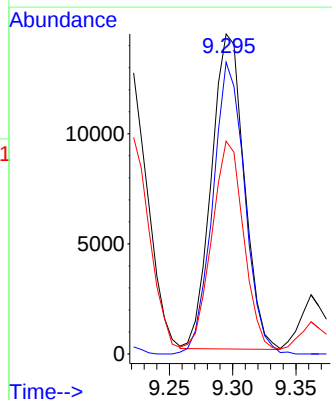
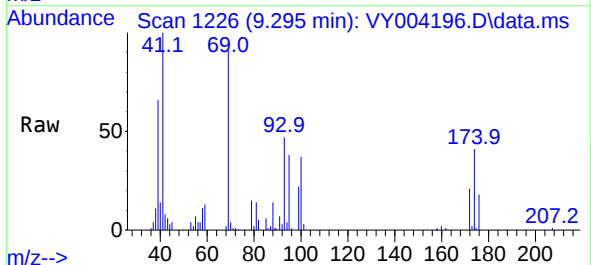
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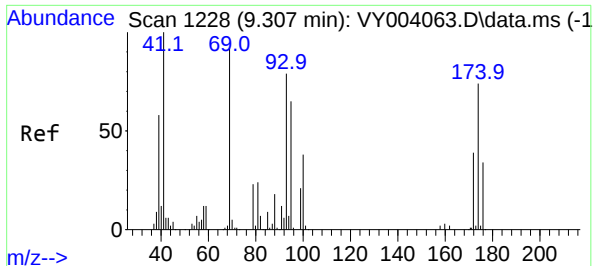
MMDadoda
3/26/2021 6:17:43 PM



#48
Methyl methacrylate
Concen: 18.07 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 41 Resp: 25764
Ion Ratio Lower Upper
41 100
69 90.4 65.1 97.7
39 67.7 44.2 66.2#





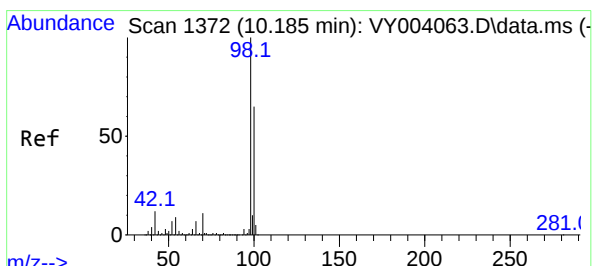
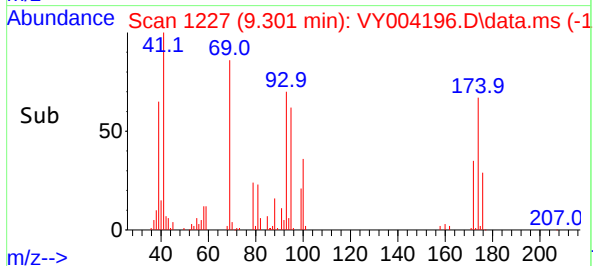
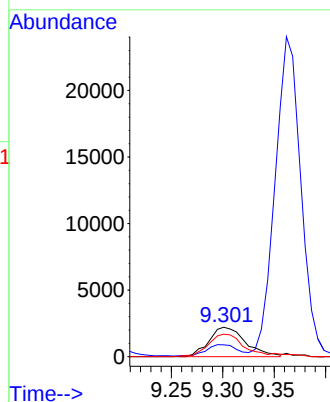
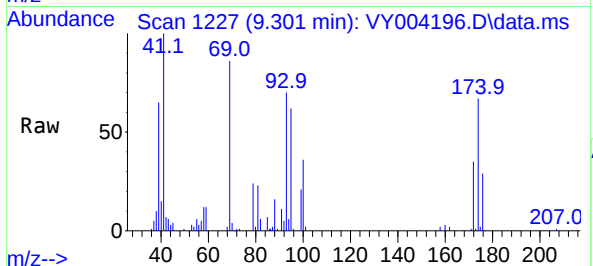
#49
1,4-Dioxane
Concen: 384.22 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:	88	Resp:	5461
Ion Ratio	Lower	Upper	
88	100		
43	32.7	32.0	48.0
58	79.3	56.5	84.7

Instrument :
MSVOA_Y
ClientSampled :
VY0325SBS01

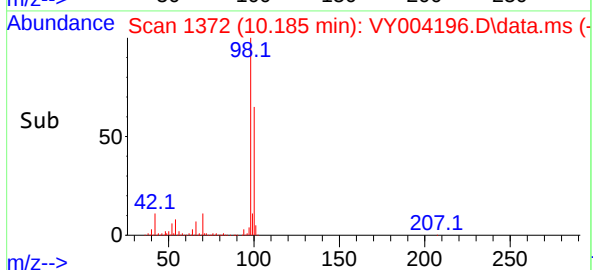
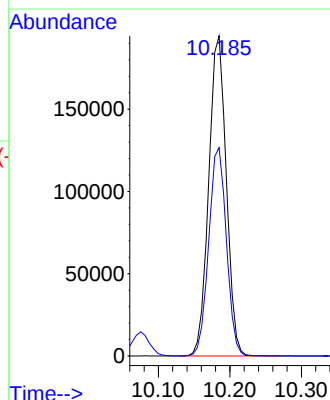
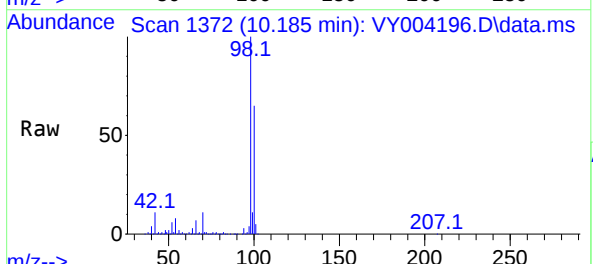
Manual Integrations
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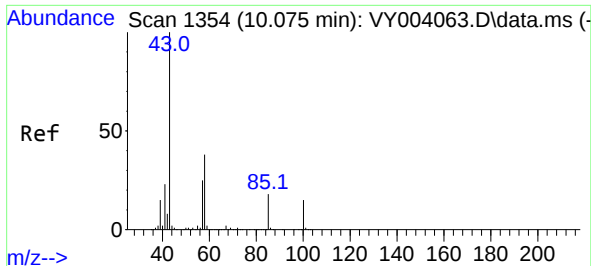
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#50
Toluene-d8
Concen: 47.46 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:	98	Resp:	331606
Ion Ratio	Lower	Upper	
98	100		
100	65.6	51.8	77.6





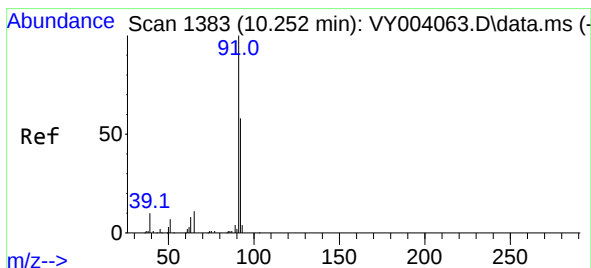
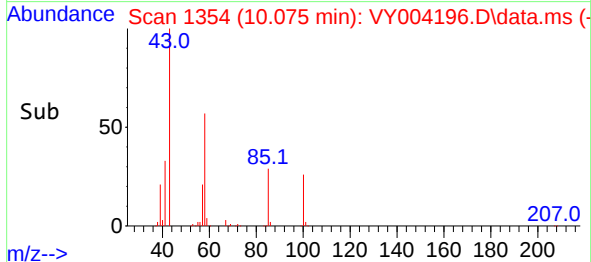
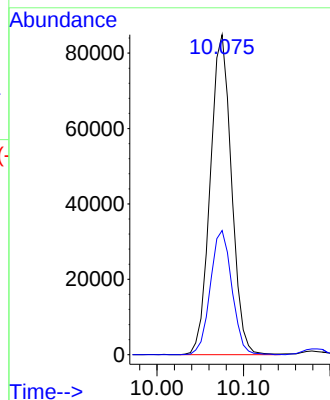
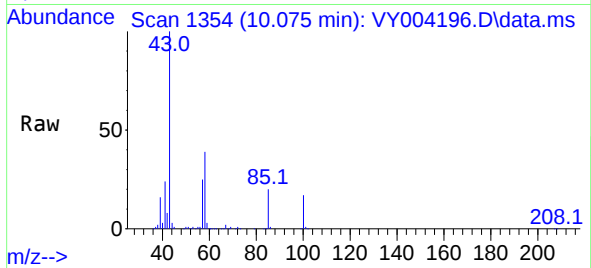
#51
4-Methyl-2-Pentanone
Concen: 95.18 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 43 Resp: 144678
Ion Ratio Lower Upper
43 100
58 39.4 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

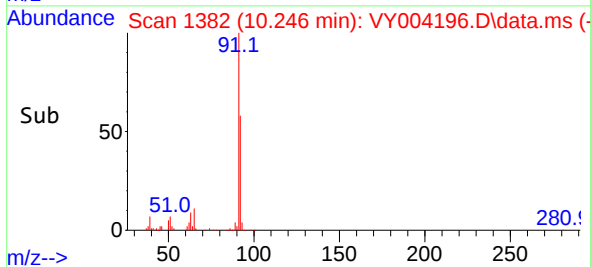
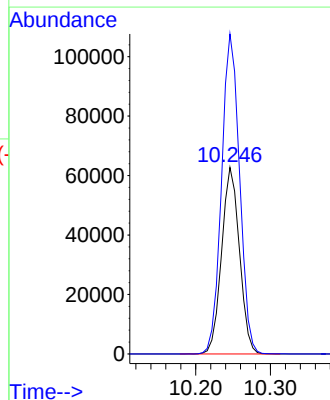
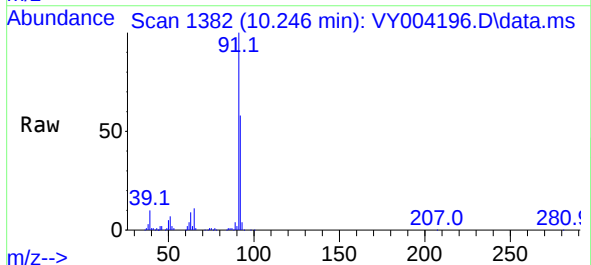
Manual Integrations
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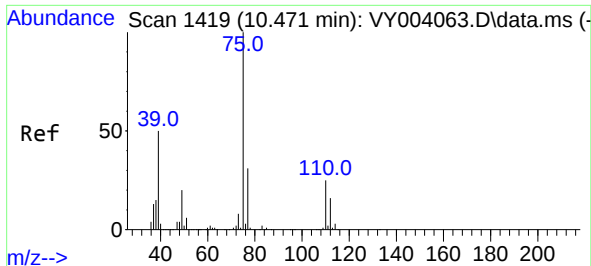
MMDadoda
3/26/2021 6:17:43 PM



#52
Toluene
Concen: 20.57 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 92 Resp: 104221
Ion Ratio Lower Upper
92 100
91 173.2 141.0 211.4





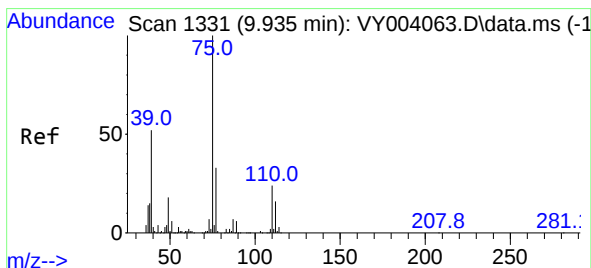
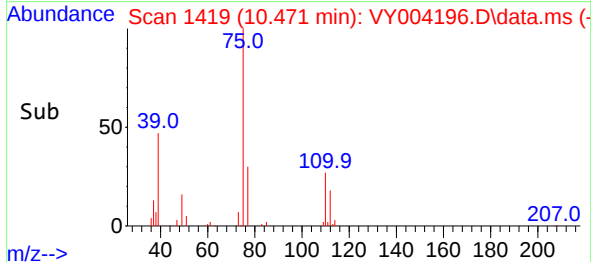
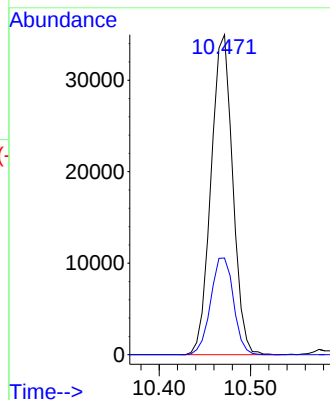
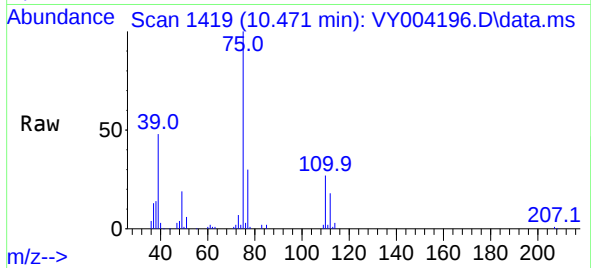
#53
t-1,3-Dichloropropene
Concen: 19.59 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 75 Resp: 57605
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampled :
VY0325SBS01

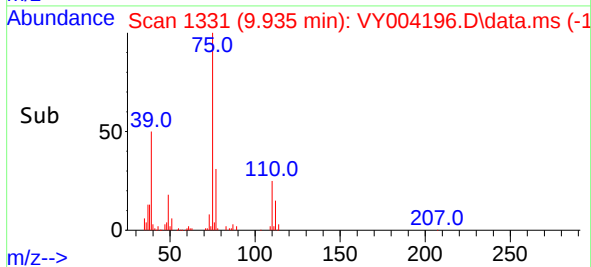
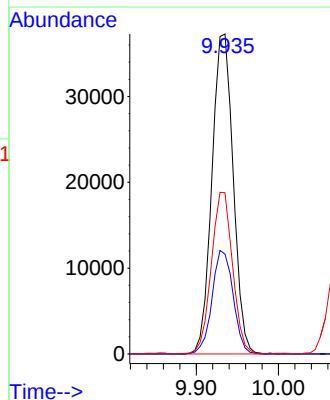
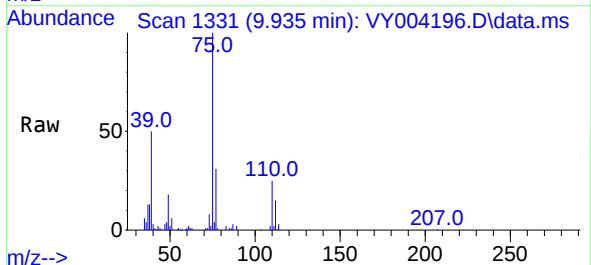
Manual Integrations
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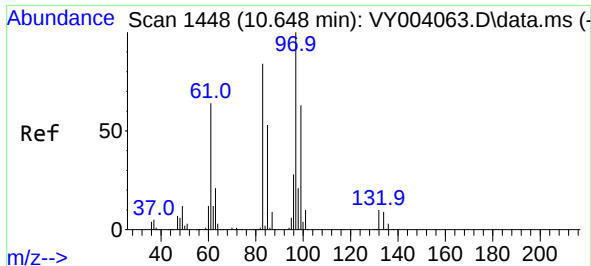
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#54
cis-1,3-Dichloropropene
Concen: 20.31 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 75 Resp: 66930
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 50.4 40.4 60.6





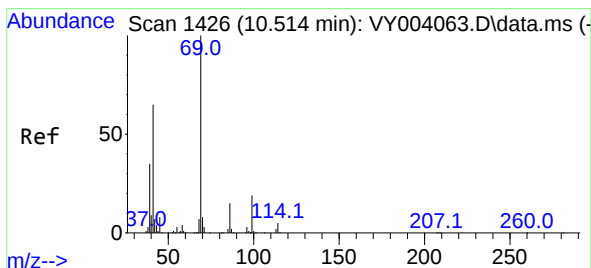
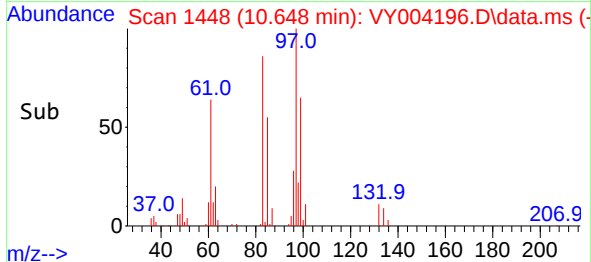
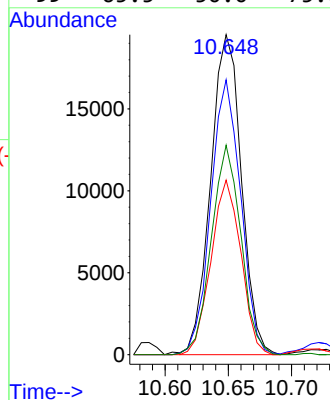
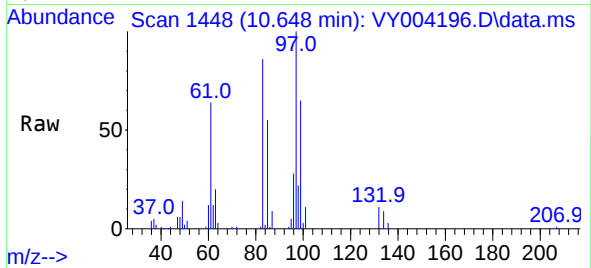
#55
1,1,2-Trichloroethane
Concen: 21.03 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:	97	Resp:	33018
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.4	104.0
85	54.6	43.4	65.0
99	65.5	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

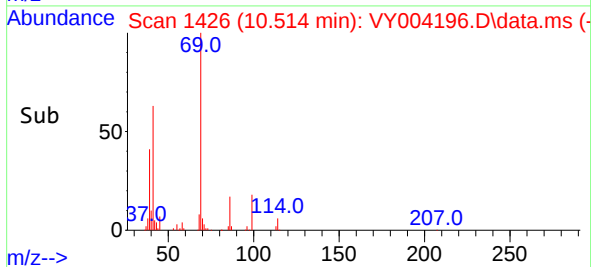
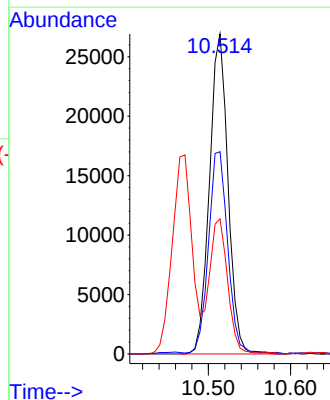
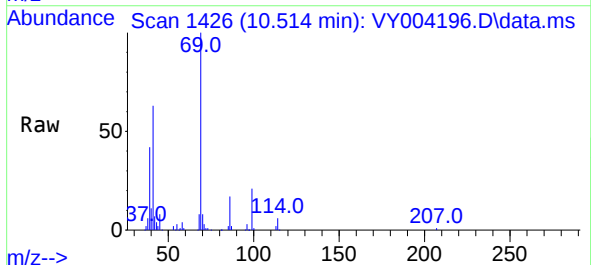
Manual Integrations
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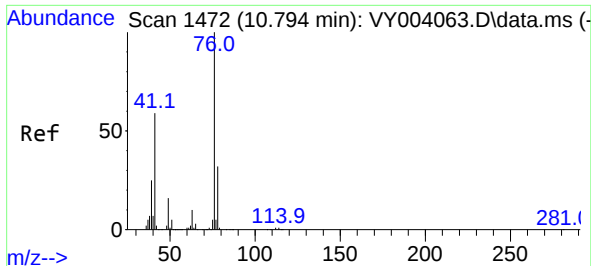
MMDadoda
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#56
Ethyl methacrylate
Concen: 19.20 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:	69	Resp:	42150
Ion	Ratio	Lower	Upper
69	100		
41	66.1	57.2	85.8
39	41.2	27.8	41.6





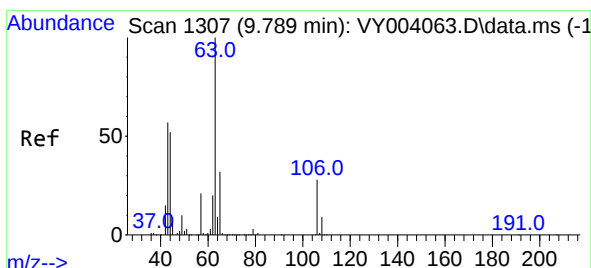
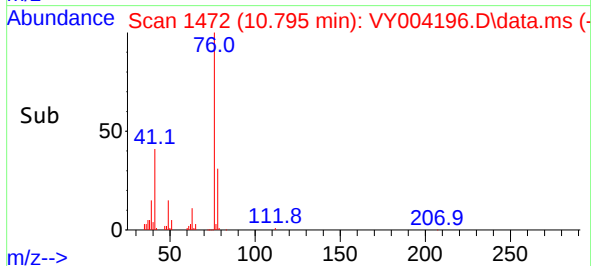
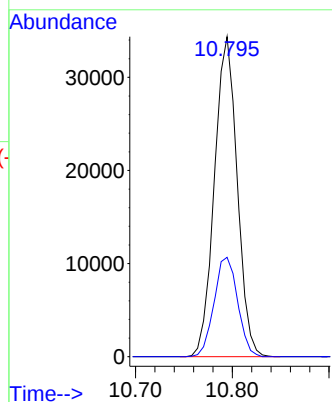
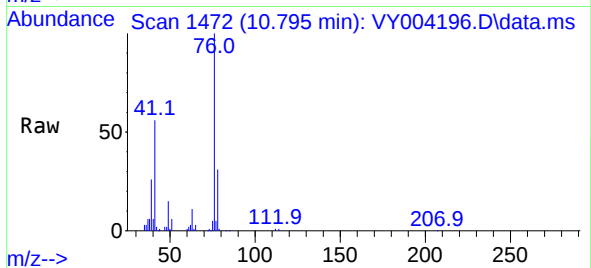
#57
1,3-Dichloropropane
Concen: 20.88 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 76 Resp: 56143
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

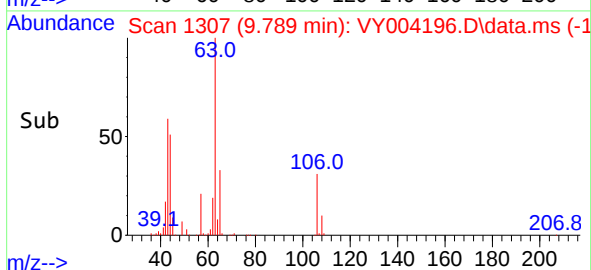
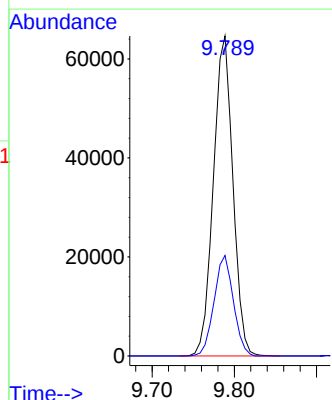
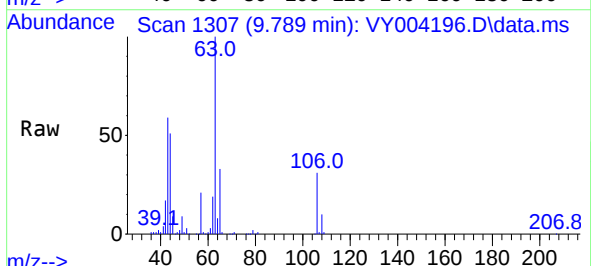
Manual Integrations
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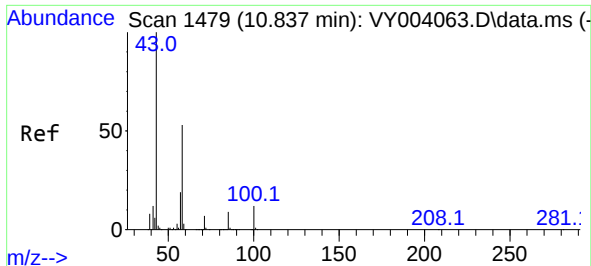
MMDadoda
3/26/2021 6:17:43 PM



#58
2-Chloroethyl Vinyl ether
Concen: 114.06 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 63 Resp: 106550
Ion Ratio Lower Upper
63 100
106 31.1 22.1 33.1





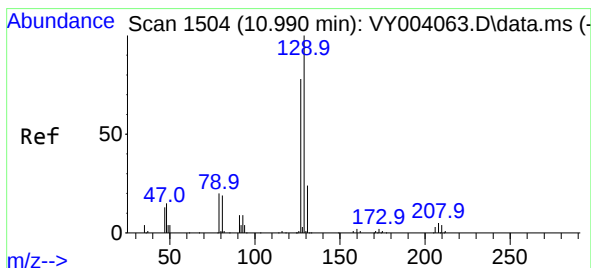
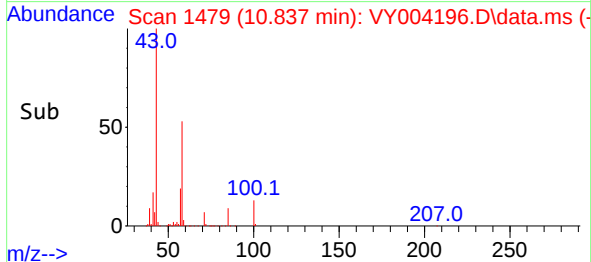
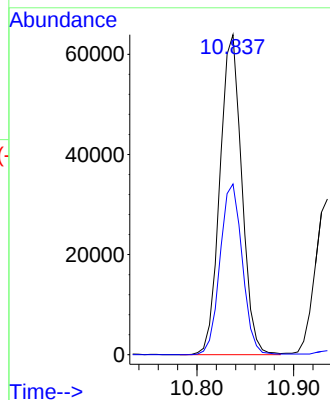
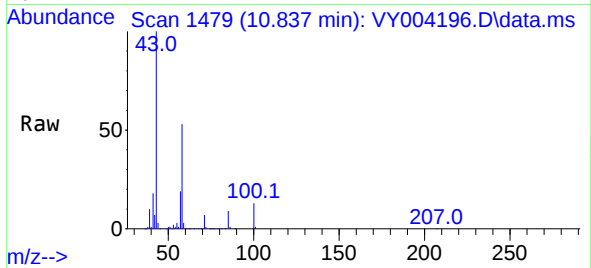
#59
2-Hexanone
Concen: 93.88 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 43 Resp: 100254
Ion Ratio Lower Upper
43 100
58 54.3 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

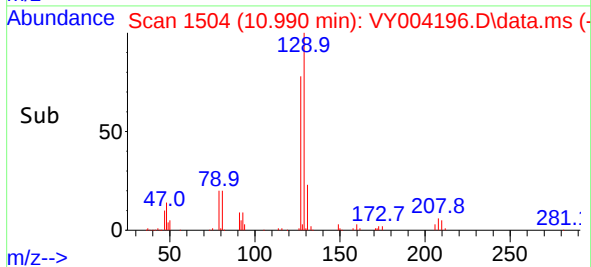
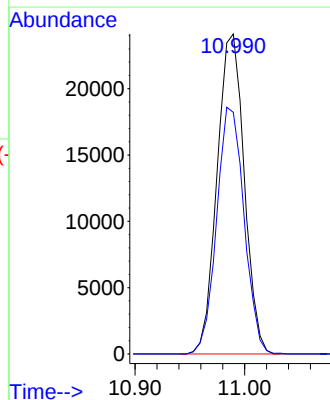
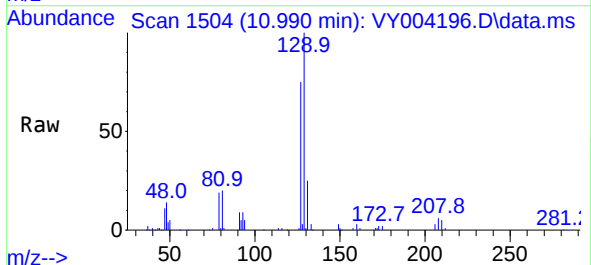
Manual Integrations
APPROVED

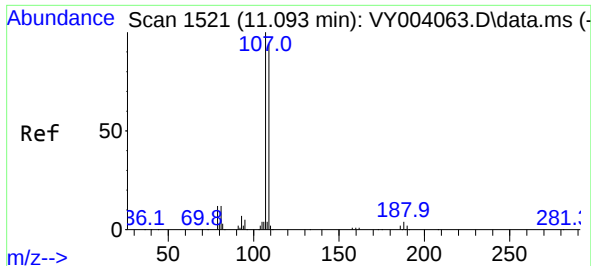
MMDadoda
3/26/2021 6:17:43 PM



#60
Dibromochloromethane
Concen: 21.06 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

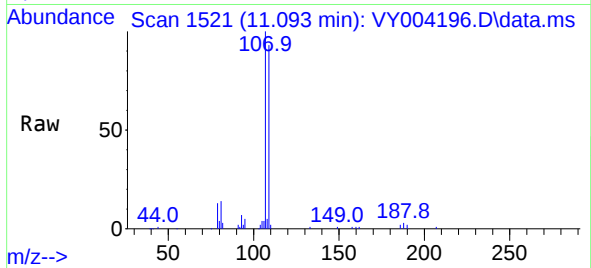
Tgt Ion: 129 Resp: 41520
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.70 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

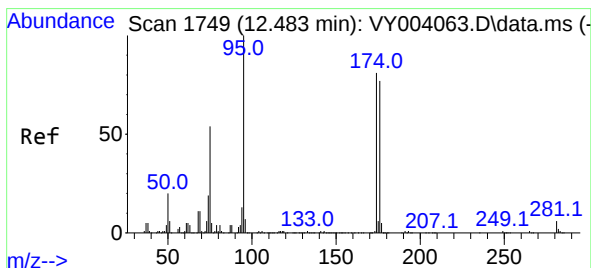
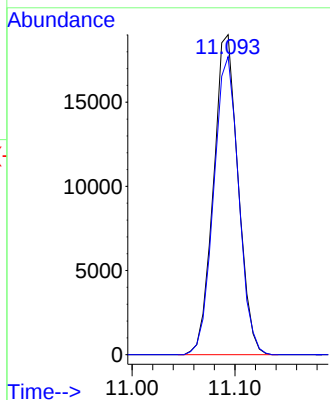
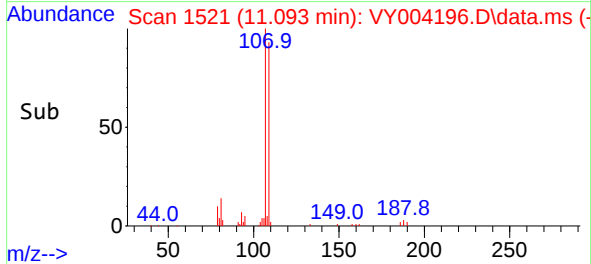
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



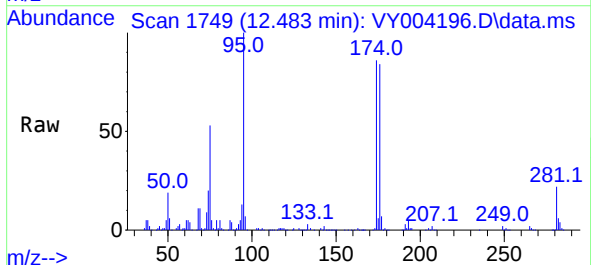
Tgt Ion:107 Resp: 31645
Ion Ratio Lower Upper
107 100
109 94.2 76.7 115.1

Manual Integrations
APPROVED

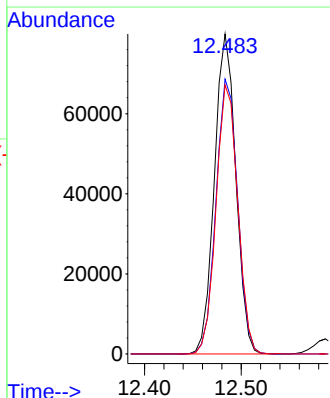
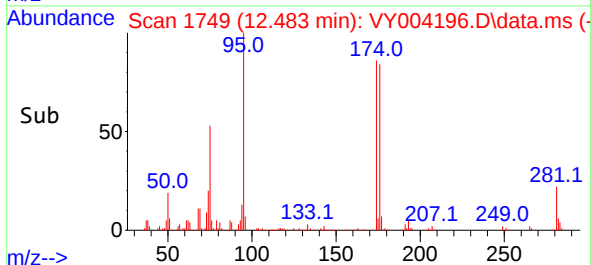
MMDadoda
3/26/2021 6:17:43 PM



#62
4-Bromofluorobenzene
Concen: 47.62 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



Tgt Ion: 95 Resp: 122893
Ion Ratio Lower Upper
95 100
174 86.6 0.0 179.0
176 85.0 0.0 174.4





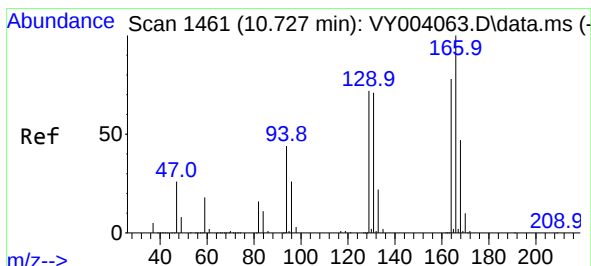
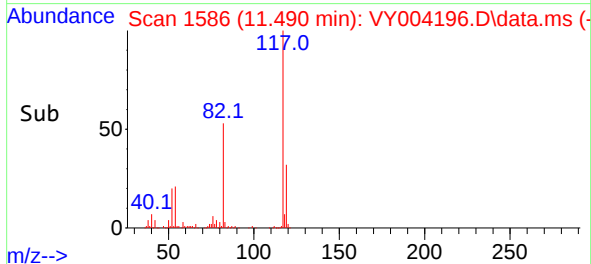
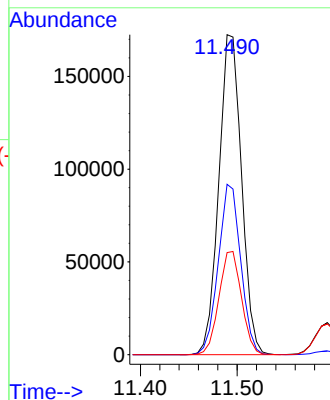
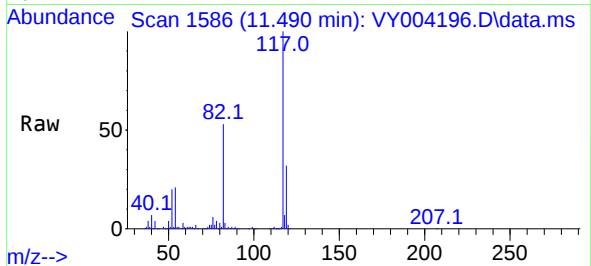
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Instrument :
MSVOA_Y
ClientSampled :
VY0325SBS01

Tgt Ion:	117	Resp:	281136
Ion Ratio	Lower	Upper	
117	100		
82	53.2	43.8	65.6
119	31.9	26.2	39.2

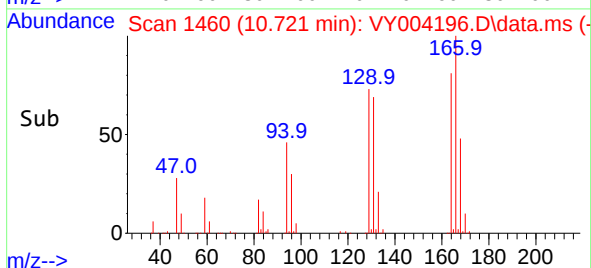
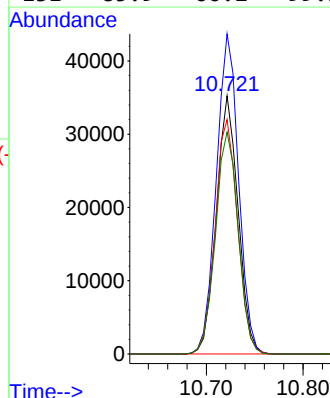
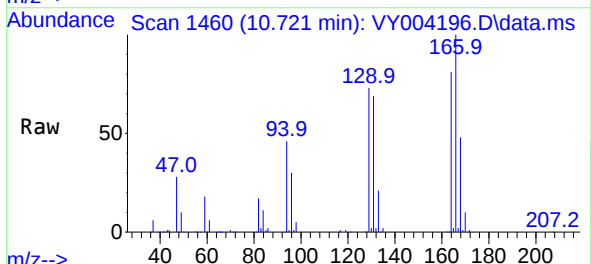
Manual Integrations
APPROVED

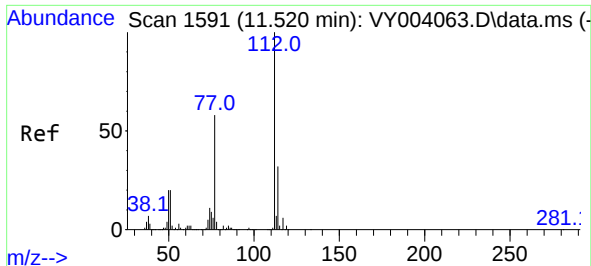
MMDadoda
3/26/2021 6:17:43 PM



#64
Tetrachloroethene
Concen: 23.48 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

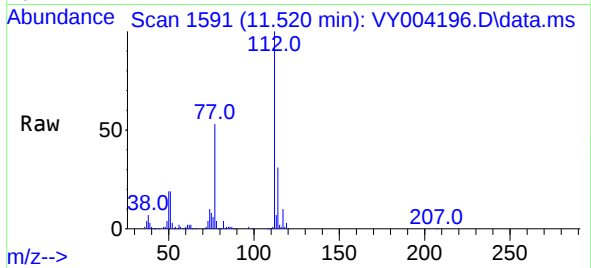
Tgt Ion:	164	Resp:	55249
Ion Ratio	Lower	Upper	
164	100		
166	124.0	102.7	154.1
129	90.8	70.6	105.8
131	85.9	66.2	99.2



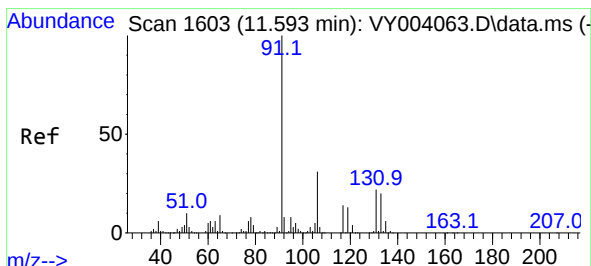
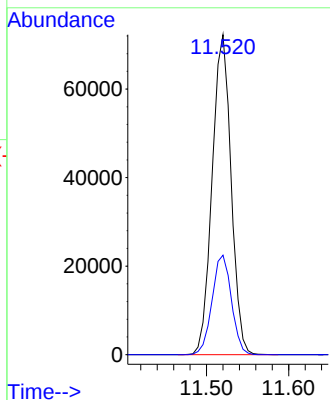
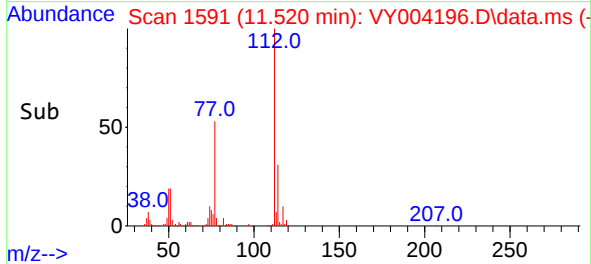


#65
Chlorobenzene
Concen: 21.46 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

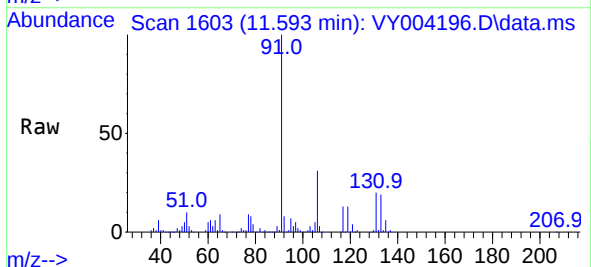
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



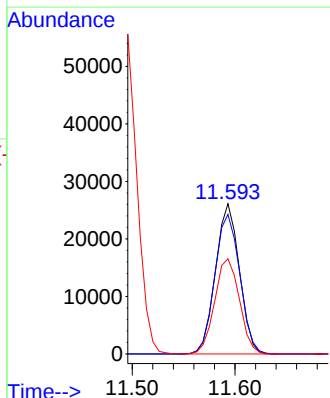
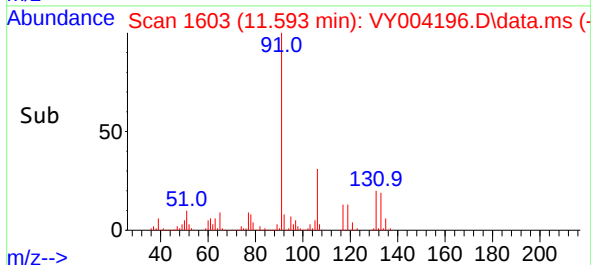
Tgt Ion:112 Resp: 115605
Ion Ratio Lower Upper
112 100
114 31.1 26.5 39.7

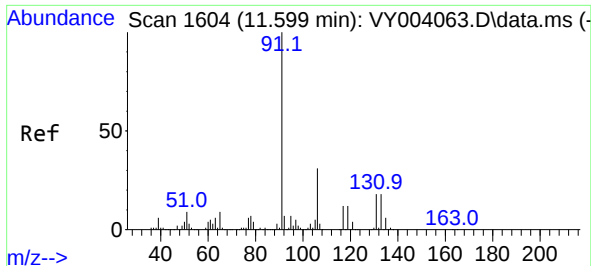


#66
1,1,1,2-Tetrachloroethane
Concen: 20.91 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



Tgt Ion:131 Resp: 42138
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.3
119 65.7 31.5 94.5





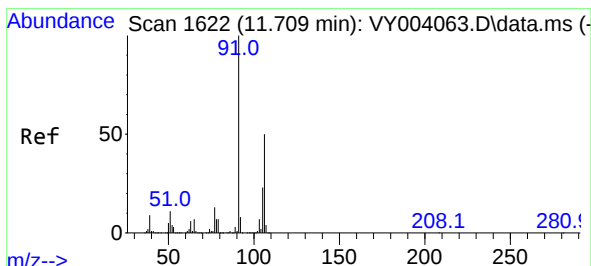
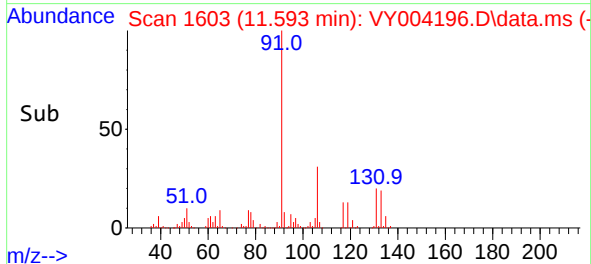
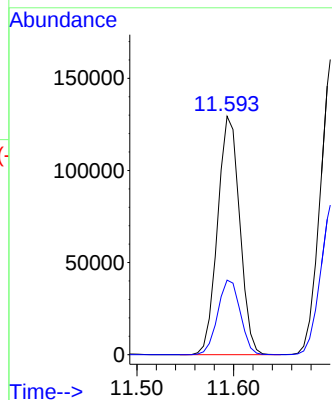
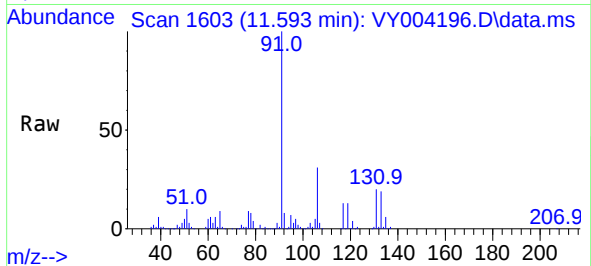
#67
Ethyl Benzene
Concen: 20.73 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 91 Resp: 205110
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

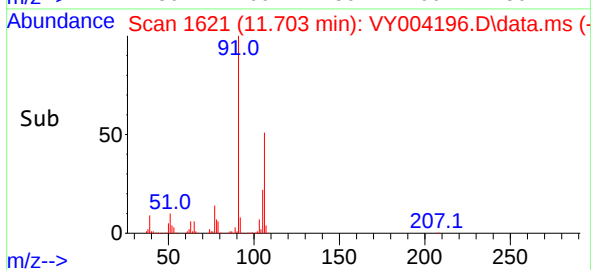
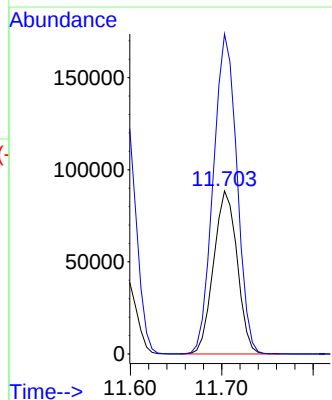
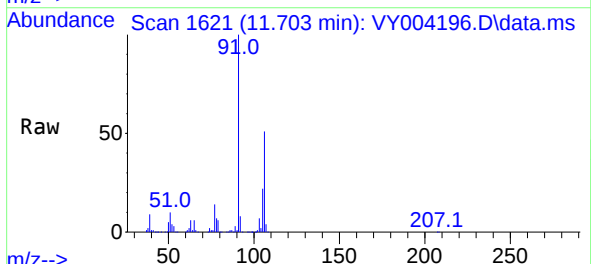
Manual Integrations
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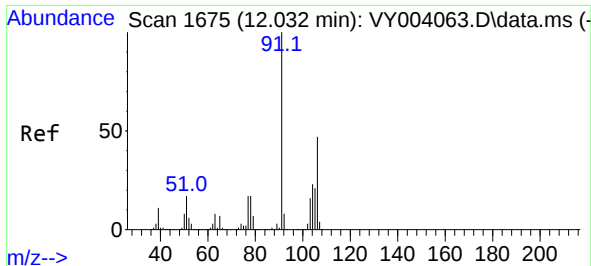
MMDadoda
3/26/2021 6:17:43 PM



#68
m/p-Xylenes
Concen: 42.14 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:106 Resp: 158958
Ion Ratio Lower Upper
106 100
91 196.6 165.4 248.0





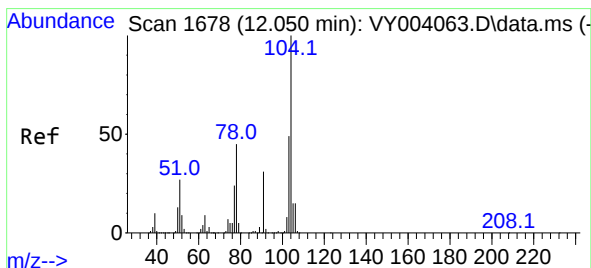
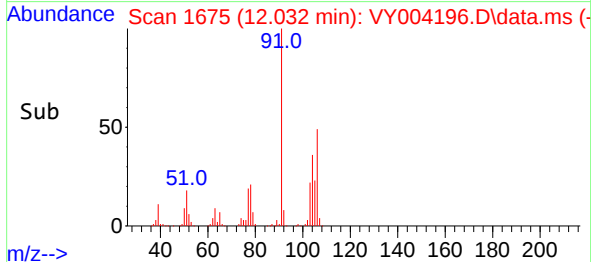
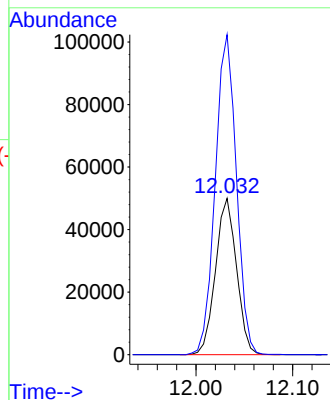
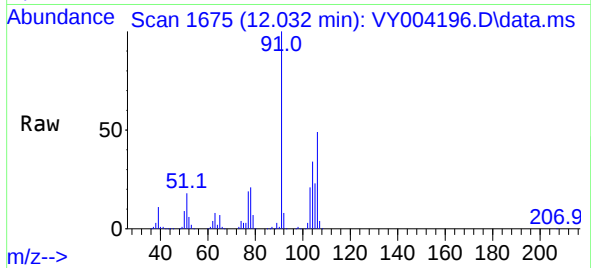
#69
o-Xylene
Concen: 21.17 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:106 Resp: 75489
Ion Ratio Lower Upper
106 100
91 205.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

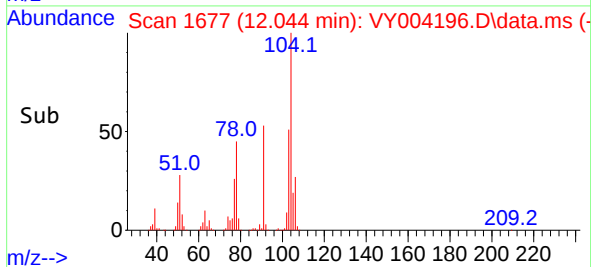
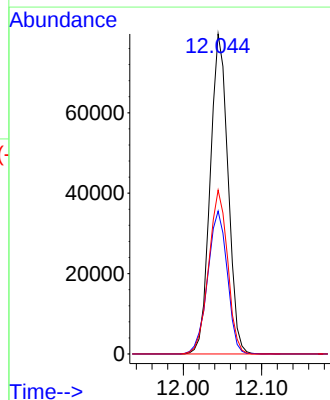
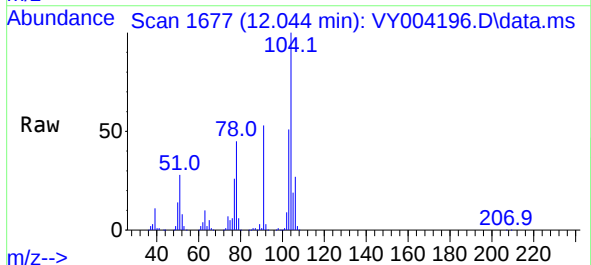
Manual Integrations
APPROVED

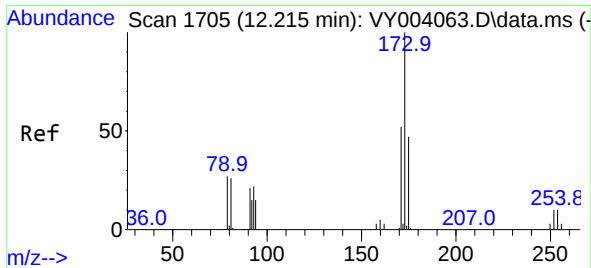
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#70
Styrene
Concen: 20.60 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:104 Resp: 125786
Ion Ratio Lower Upper
104 100
78 48.8 41.1 61.7
103 54.3 43.9 65.9





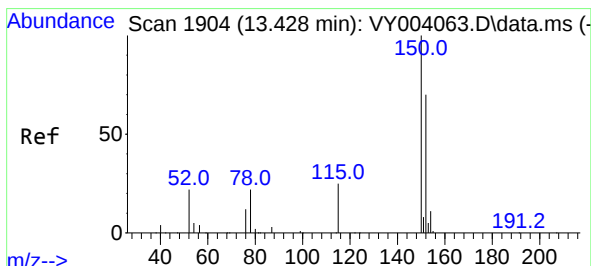
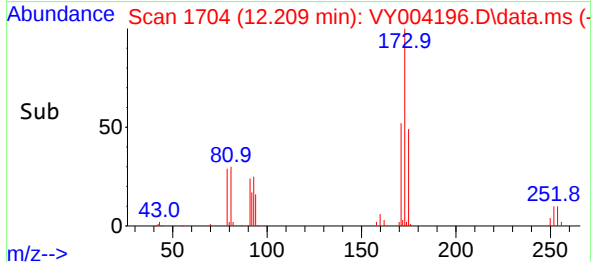
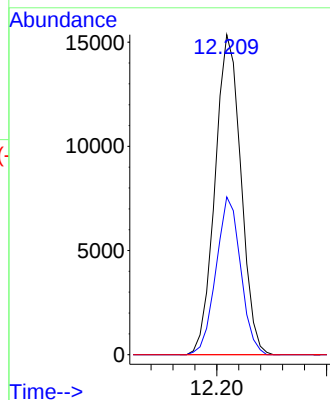
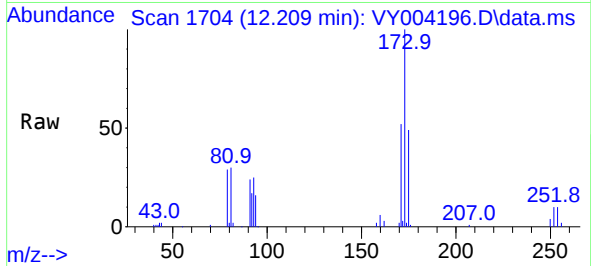
#71
Bromoform
Concen: 20.86 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:173 Resp: 25152
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampled :
VY0325SBS01

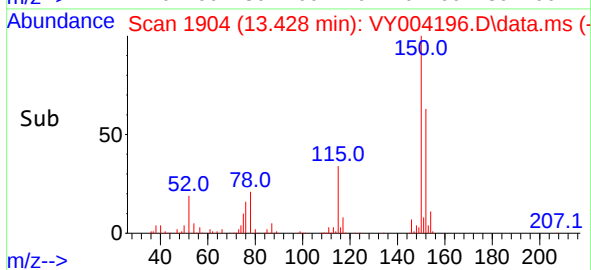
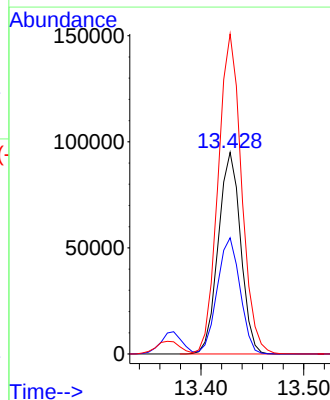
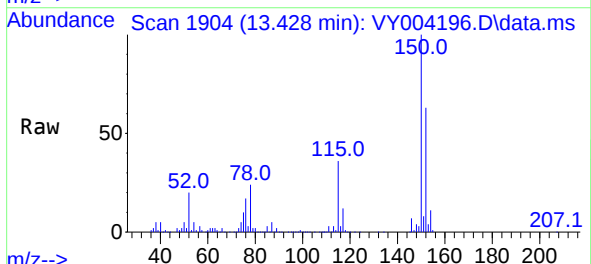
Manual Integrations
APPROVED

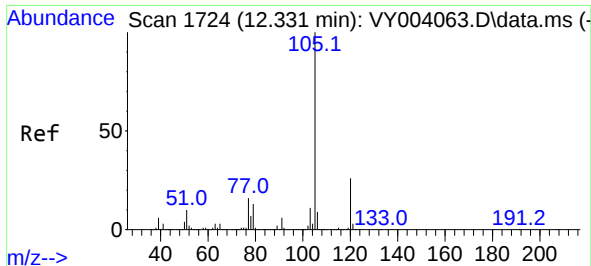
MMDadoda
3/26/2021 6:17:43 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:152 Resp: 143340
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.6
150 166.5 0.0 347.2





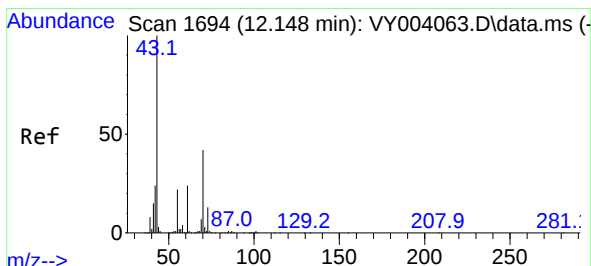
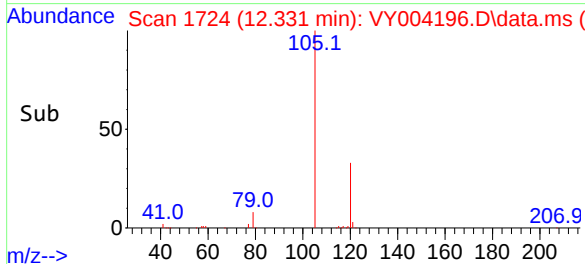
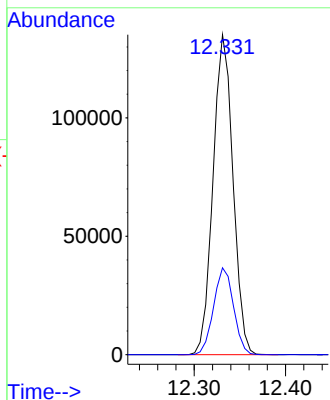
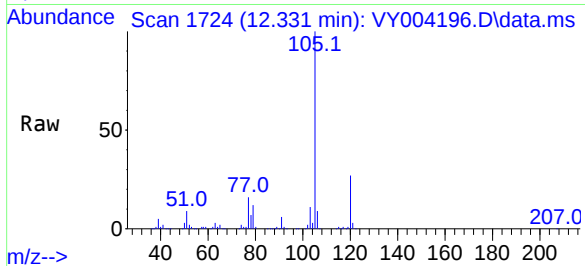
#73
Isopropylbenzene
Concen: 20.55 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 105 Resp: 204682
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

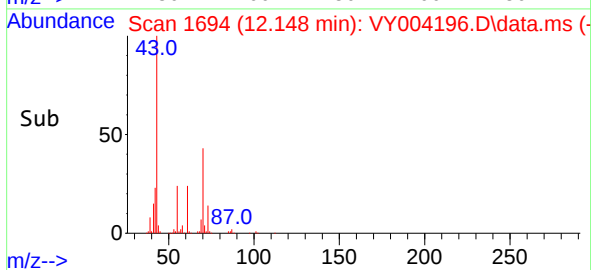
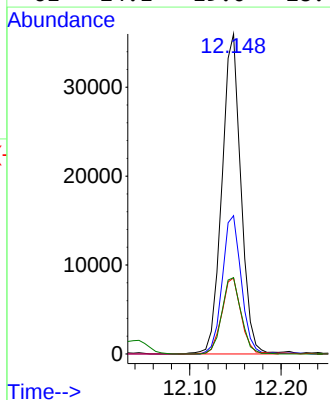
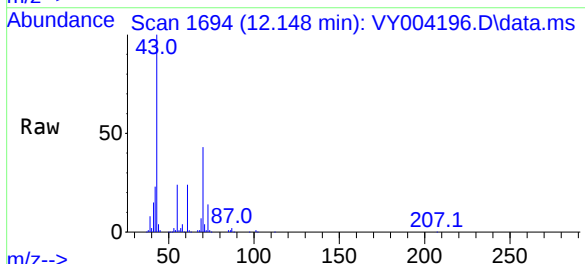
Manual Integrations
APPROVED

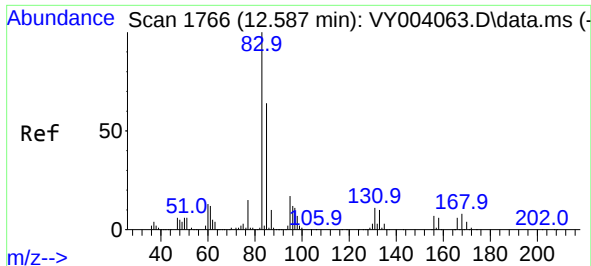
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#74
N-ethyl acetate
Concen: 18.17 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 43 Resp: 51857
Ion Ratio Lower Upper
43 100
70 43.3 32.3 48.5
55 24.1 18.4 27.6
61 24.1 19.0 28.4





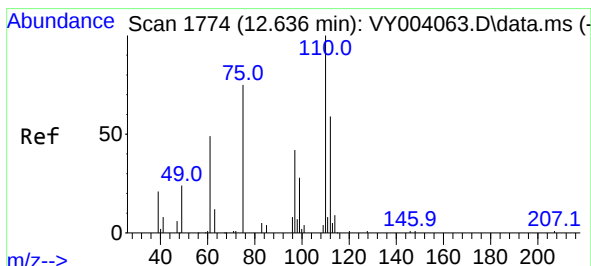
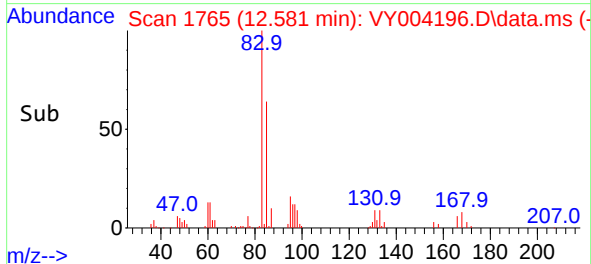
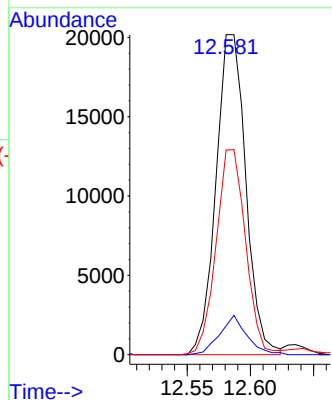
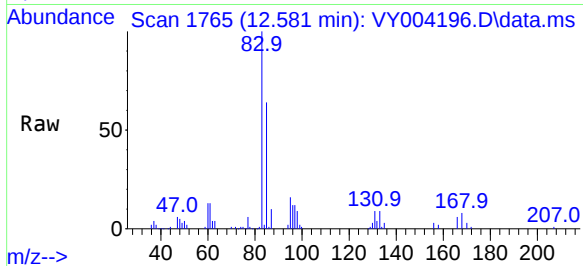
#75
1,1,2,2-Tetrachloroethane
Concen: 19.13 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 83 Resp: 33110
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.4
85 63.3 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

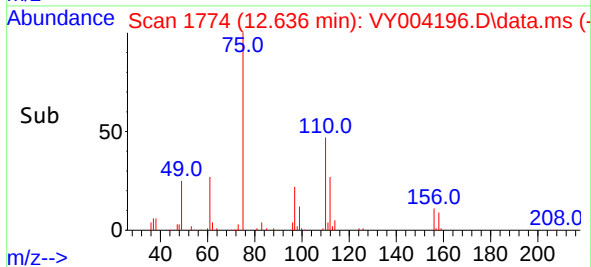
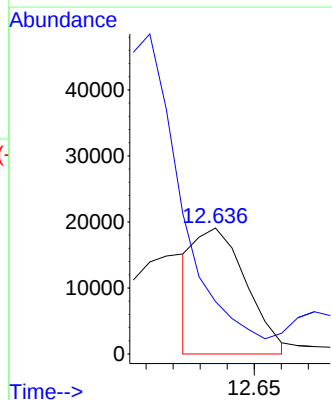
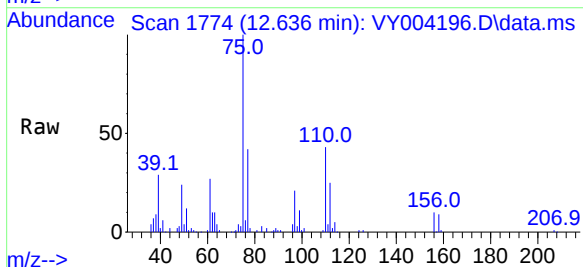
Manual Integrations
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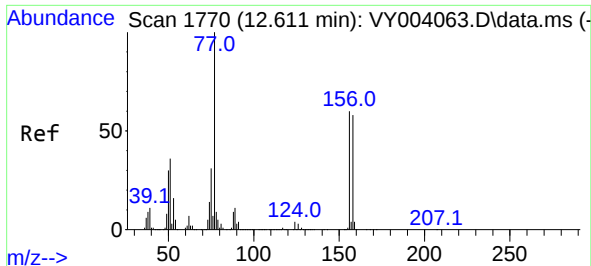
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#76
1,2,3-Trichloropropane
Concen: 18.47 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 75 Resp: 25390
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.53 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

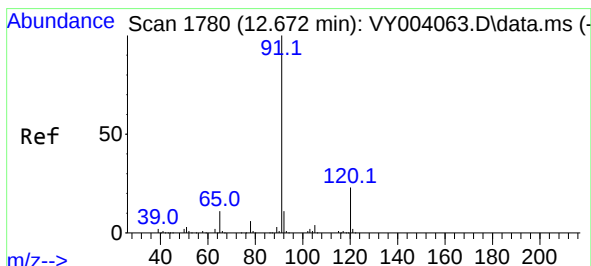
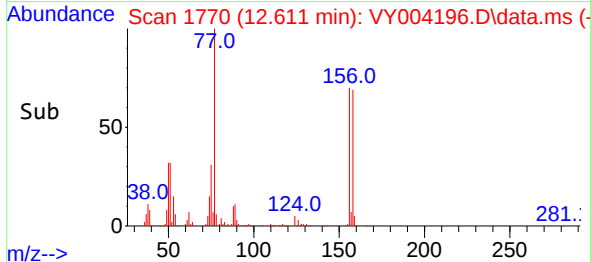
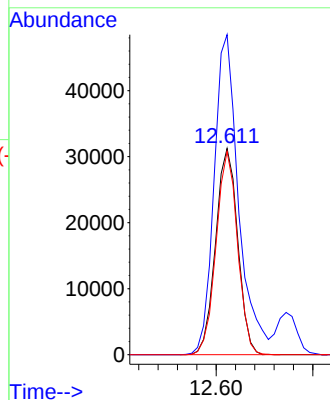
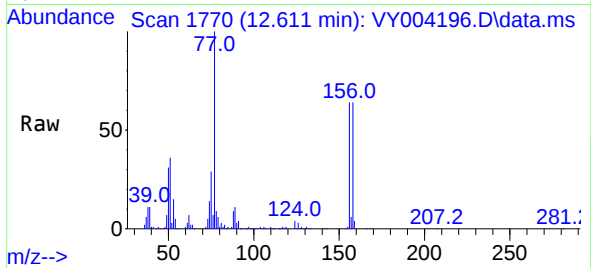
Tgt Ion: 156 Resp: 49551

Ion	Ratio	Lower	Upper
156	100		
77	171.8	90.5	271.3
158	95.4	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Manual Integrations
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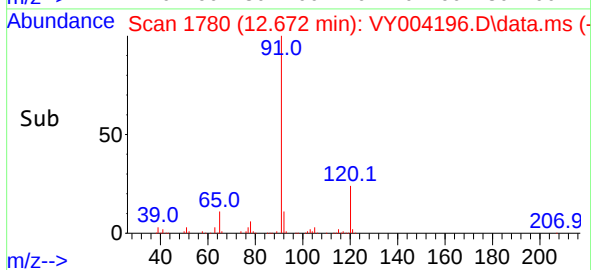
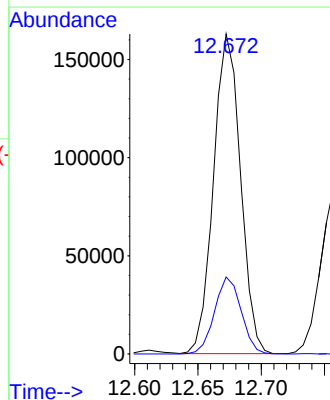
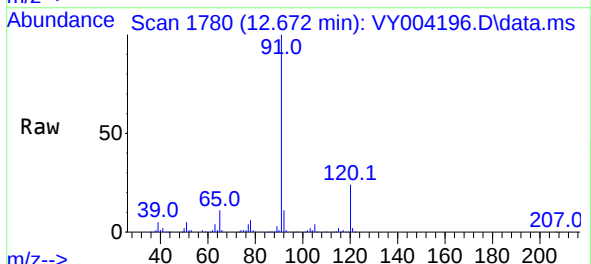
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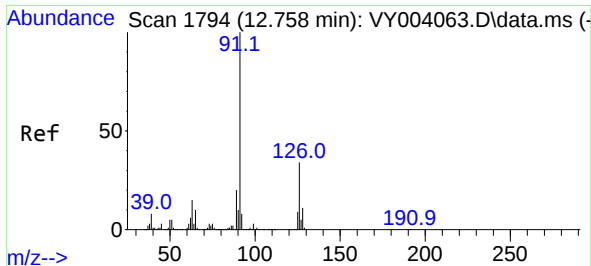


#78
n-propylbenzene
Concen: 20.55 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 91 Resp: 241230

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.3	33.9





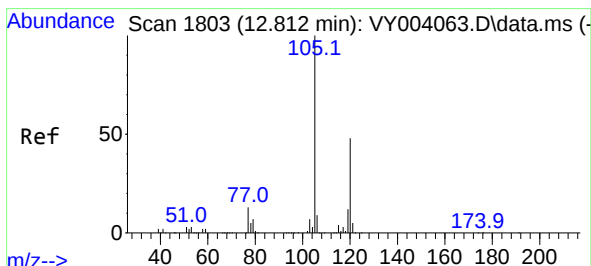
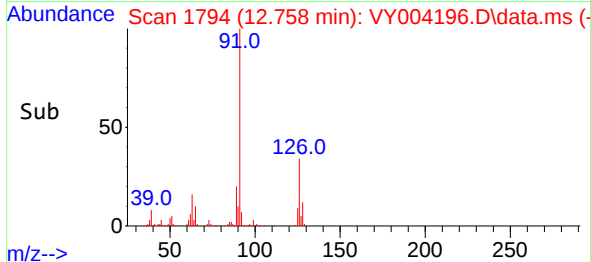
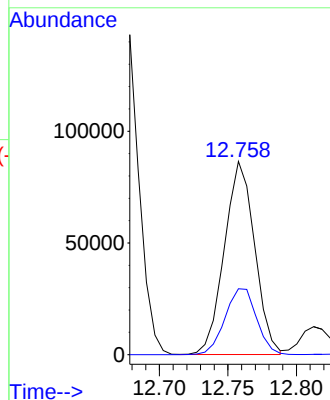
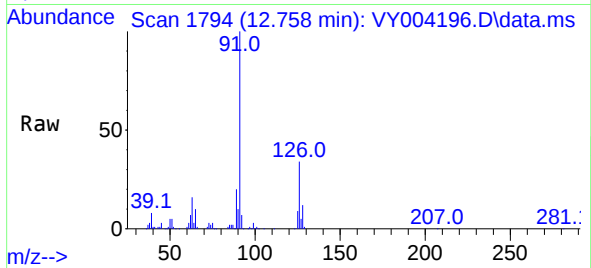
#79
2-Chlorotoluene
Concen: 20.22 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 91 Resp: 133219
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

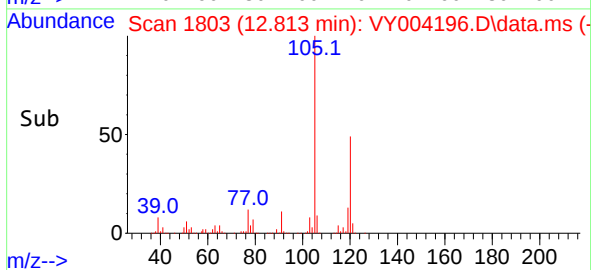
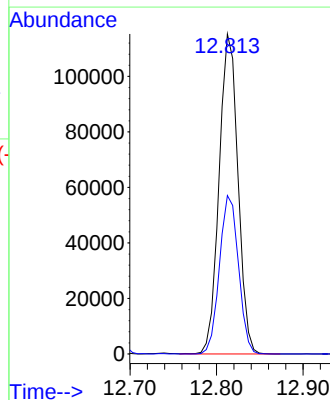
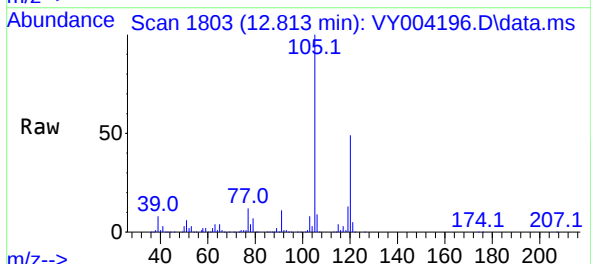
Manual Integrations
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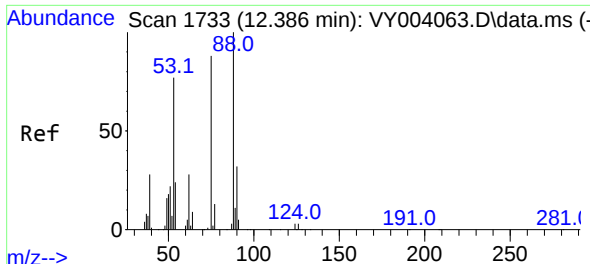
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#80
1,3,5-Trimethylbenzene
Concen: 20.63 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

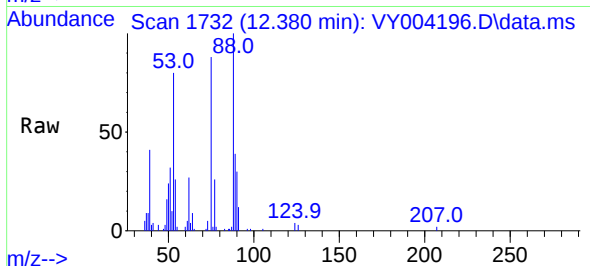
Tgt Ion: 105 Resp: 174348
Ion Ratio Lower Upper
105 100
120 49.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.60 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

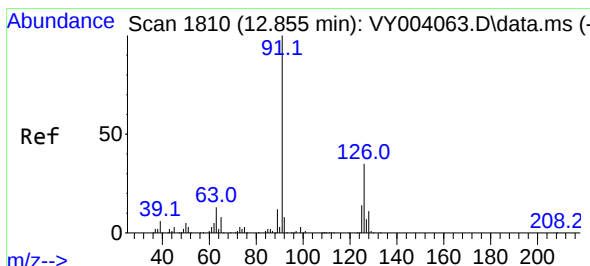
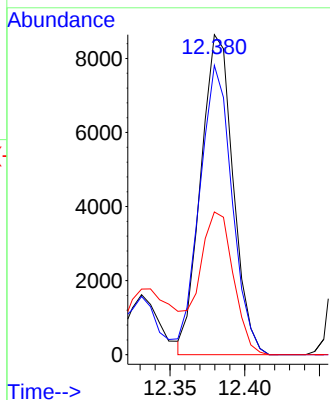
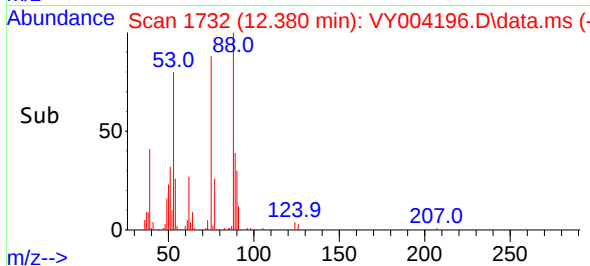
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



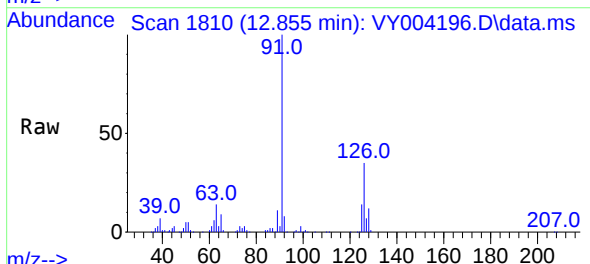
Tgt Ion: 75 Resp: 12955
Ion Ratio Lower Upper
75 100
53 91.8 73.5 110.3
89 48.3 35.7 53.5

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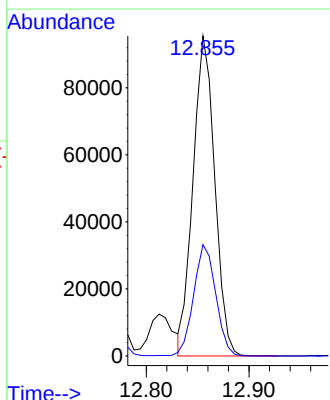
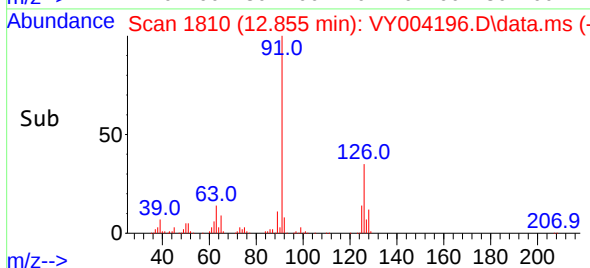
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#82
4-Chlorotoluene
Concen: 20.12 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



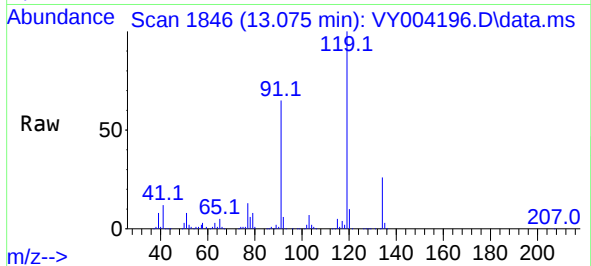
Tgt Ion: 91 Resp: 140300
Ion Ratio Lower Upper
91 100
126 35.5 16.8 50.4





#83
tert-Butylbenzene
Concen: 21.01 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

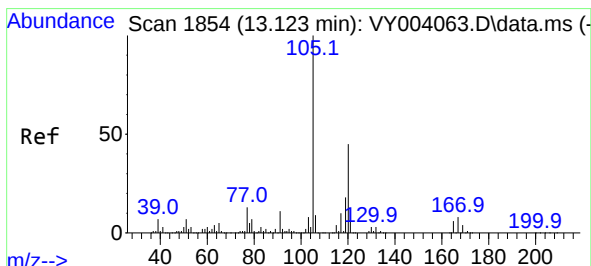
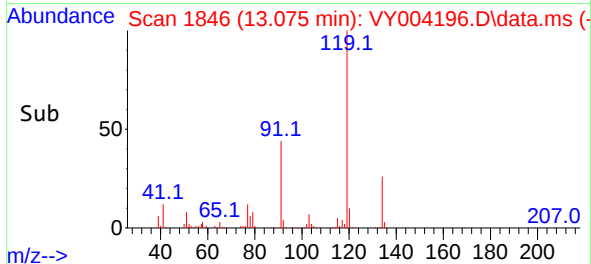
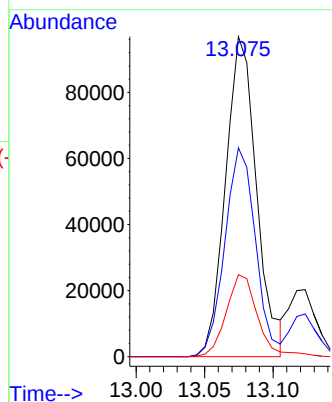
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



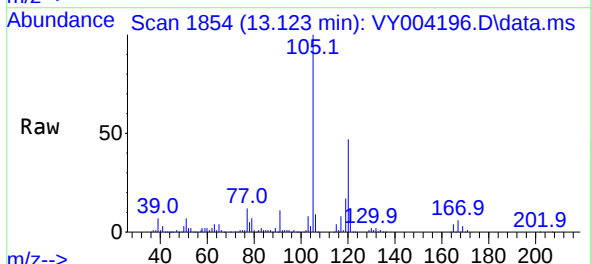
Tgt Ion:119 Resp: 152777
Ion Ratio Lower Upper
119 100
91 64.6 33.0 99.0
134 26.0 12.9 38.7

Manual Integrations
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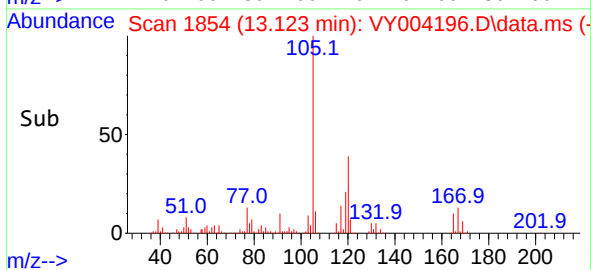
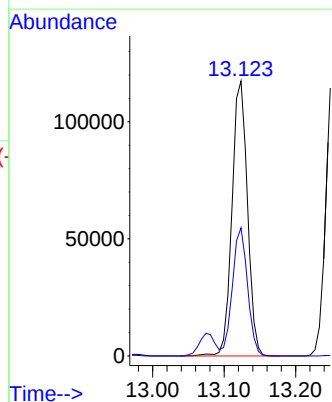
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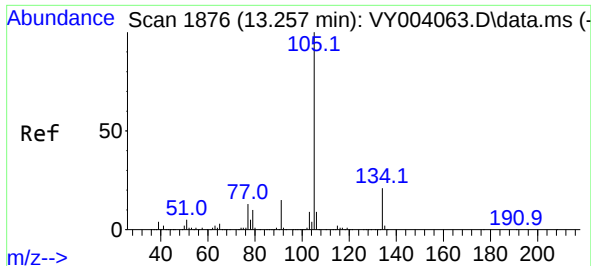


#84
1,2,4-Trimethylbenzene
Concen: 20.79 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



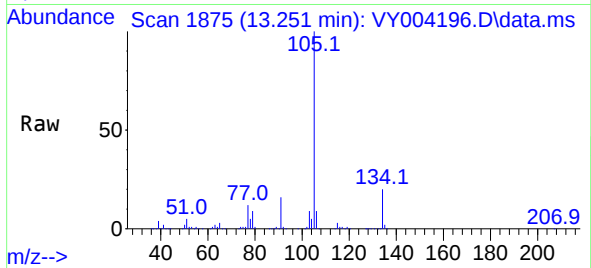
Tgt Ion:105 Resp: 175956
Ion Ratio Lower Upper
105 100
120 45.7 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.72 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004196.D
 Acq: 25 Mar 2021 11:52

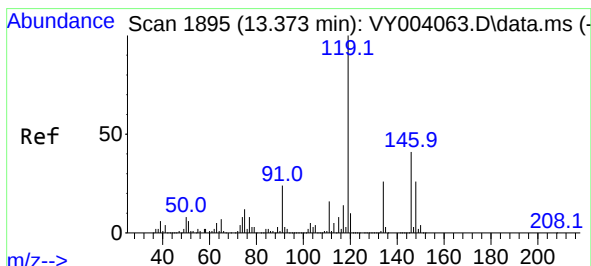
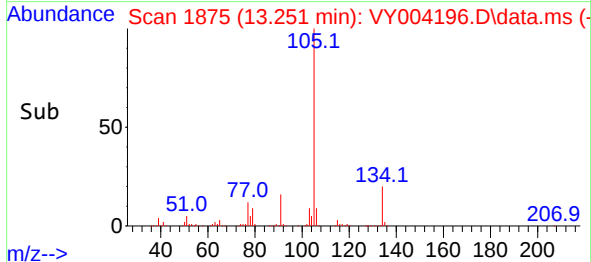
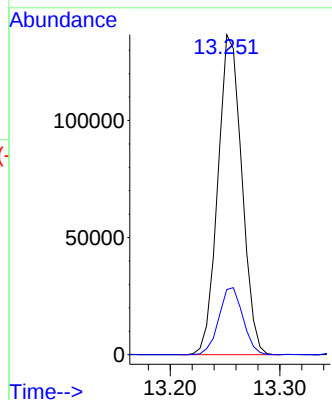
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



Tgt Ion:105 Resp: 207673
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

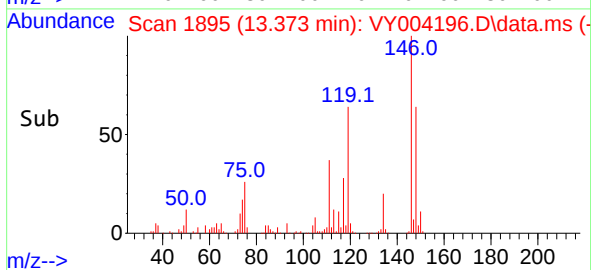
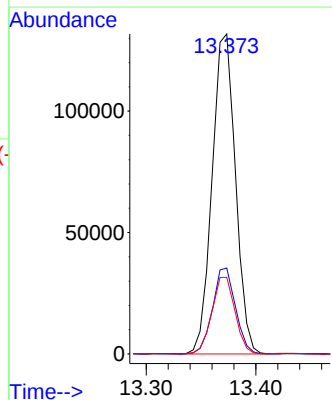
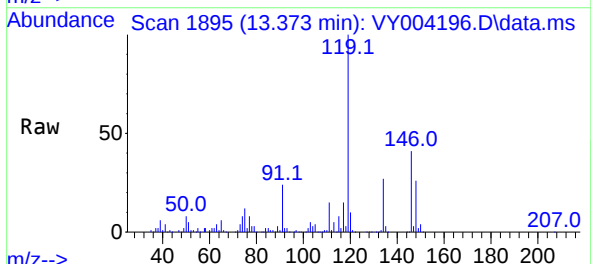
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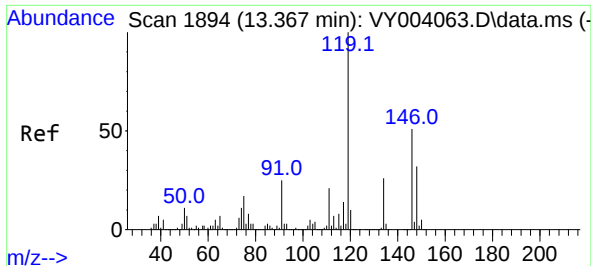
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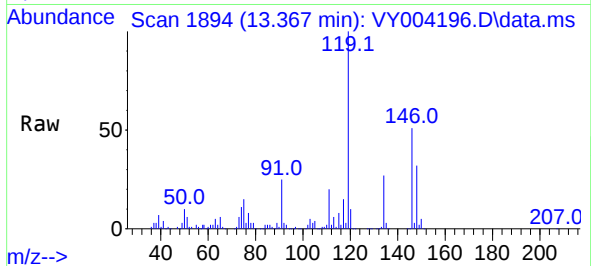
#86
 p-Isopropyltoluene
 Concen: 21.03 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004196.D
 Acq: 25 Mar 2021 11:52

Tgt Ion:119 Resp: 195413
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 23.8 12.1 36.3

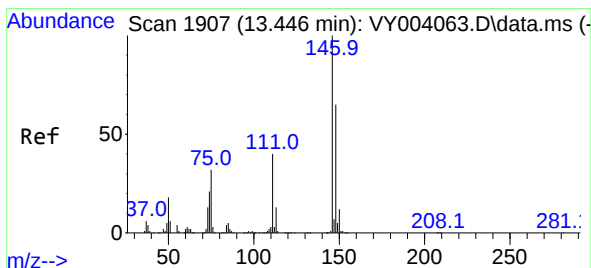
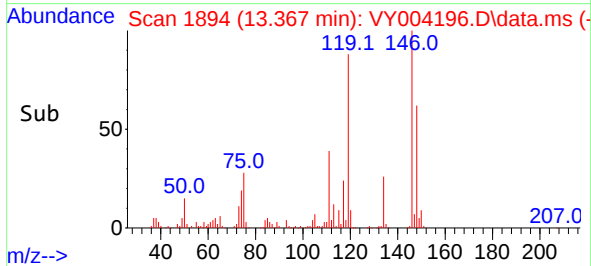
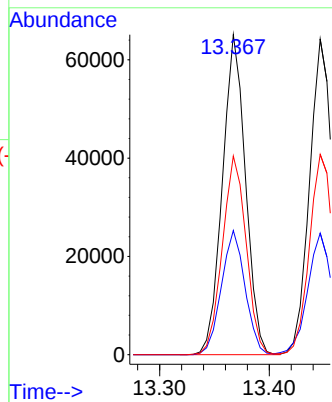




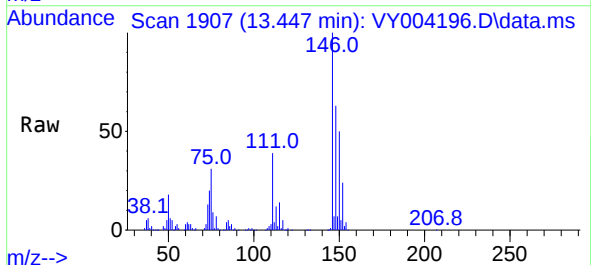
#87
1,3-Dichlorobenzene
Concen: 21.47 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



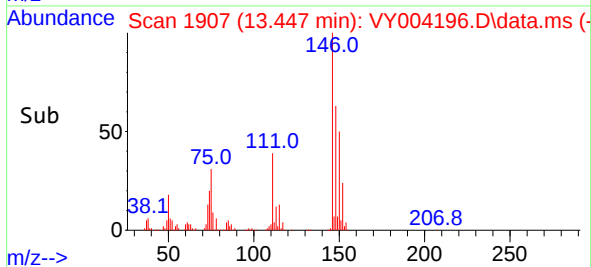
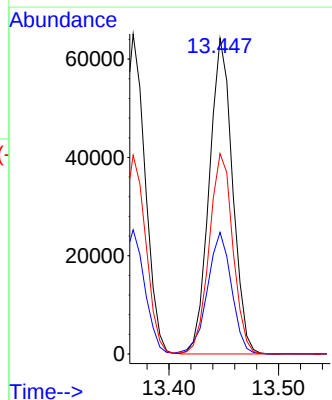
Tgt Ion:146 Resp: 95387
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.7
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 21.38 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52



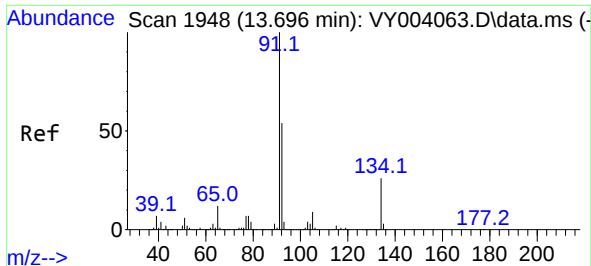
Tgt Ion:146 Resp: 94826
Ion Ratio Lower Upper
146 100
111 39.9 18.6 55.8
148 64.7 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

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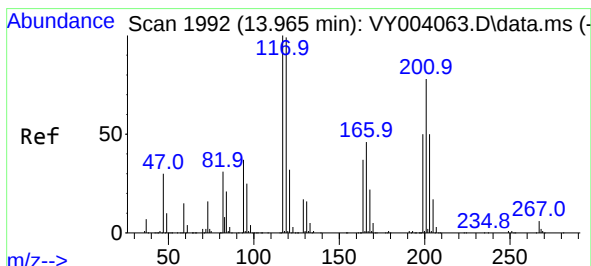
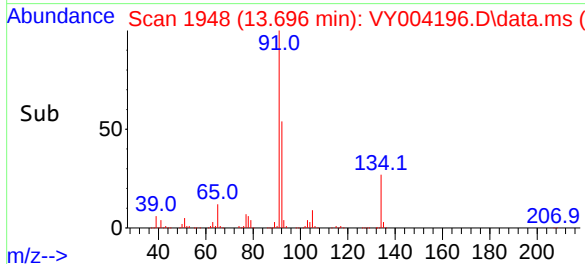
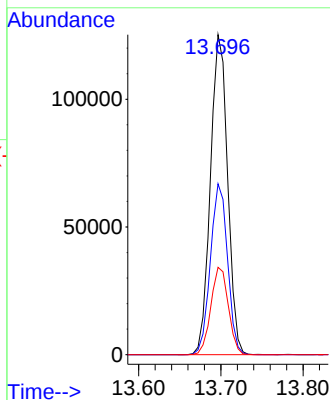
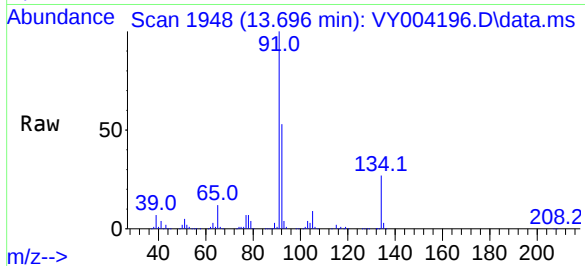
#89
n-Butylbenzene
Concen: 20.55 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 91 Resp: 181732
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 27.8 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

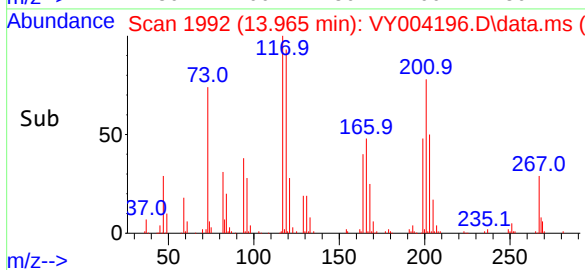
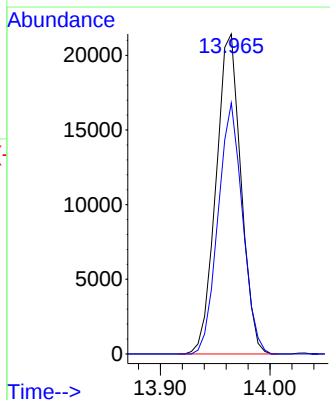
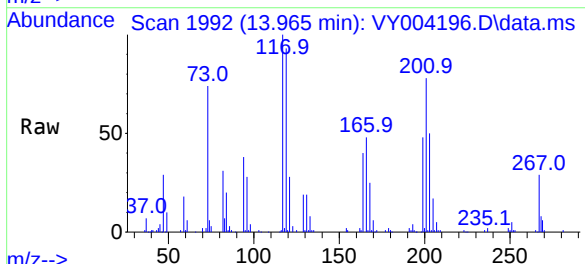
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#90
Hexachloroethane
Concen: 20.33 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 117 Resp: 33948
Ion Ratio Lower Upper
117 100
201 76.9 46.0 138.0





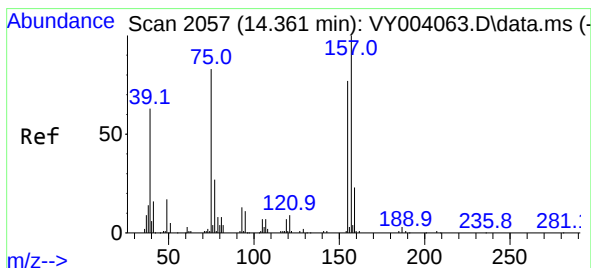
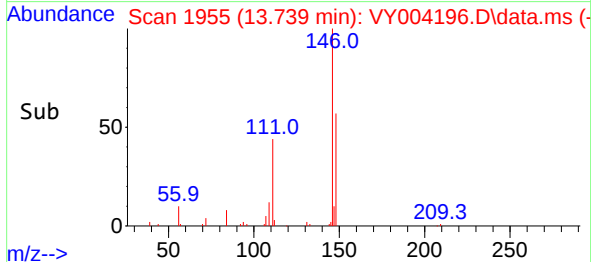
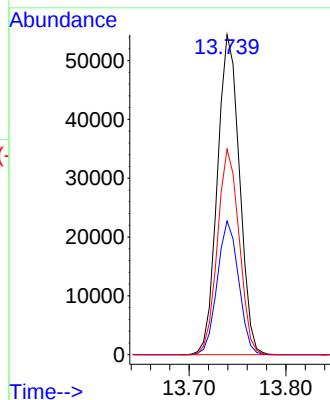
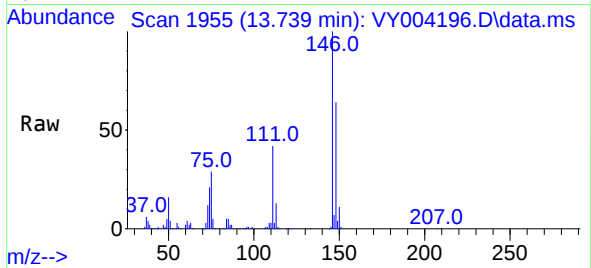
#91
1,2-Dichlorobenzene
Concen: 21.85 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 146 Resp: 86088
Ion Ratio Lower Upper
146 100
111 40.4 19.6 58.8
148 63.2 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

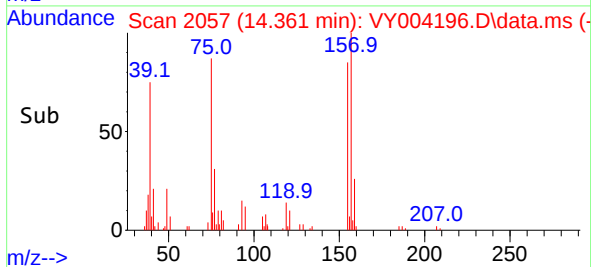
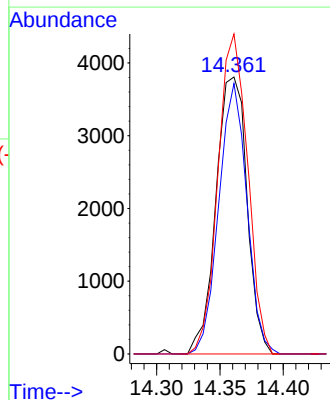
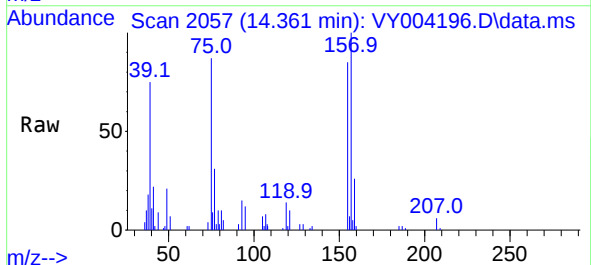
Manual Integrations
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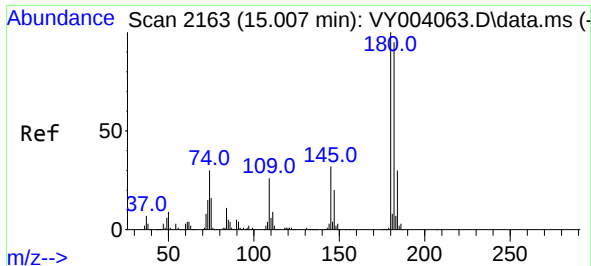
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.81 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion: 75 Resp: 6479
Ion Ratio Lower Upper
75 100
155 88.5 42.8 128.4
157 110.5 52.4 157.3





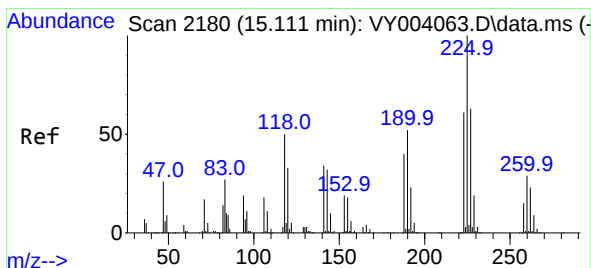
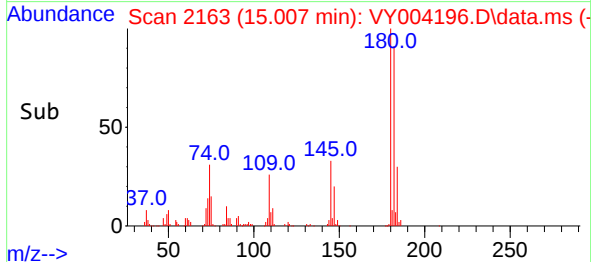
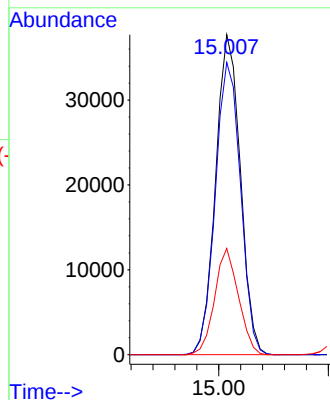
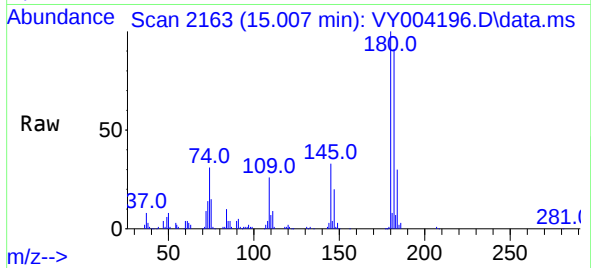
#93
1,2,4-Trichlorobenzene
Concen: 22.14 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:	180	Resp:	59164
Ion Ratio	Lower	Upper	
180	100		
182	93.0	48.0	144.0
145	31.9	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

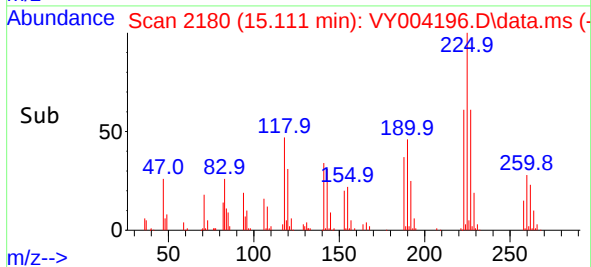
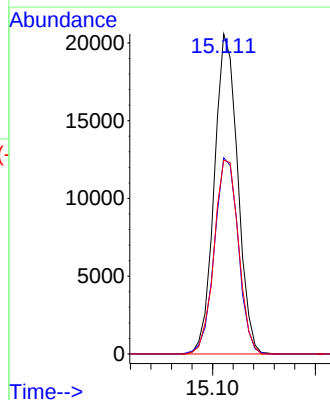
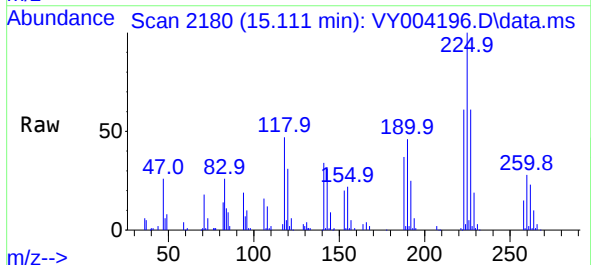
Manual Integrations
APPROVED

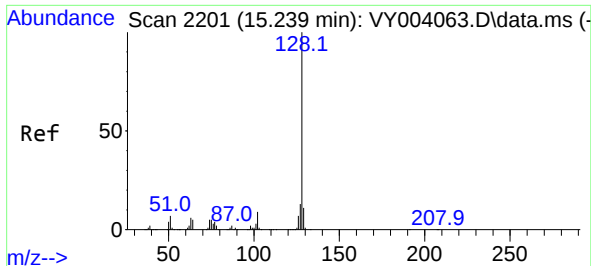
MMDadoda
3/26/2021 6:17:43 PM



#94
Hexachlorobutadiene
Concen: 21.62 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:	225	Resp:	32397
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.5	94.5
227	63.2	32.1	96.3





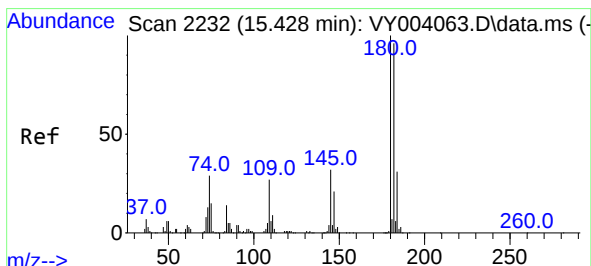
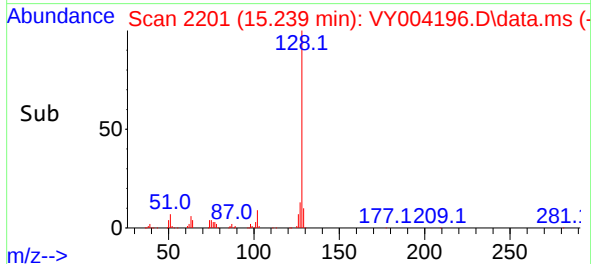
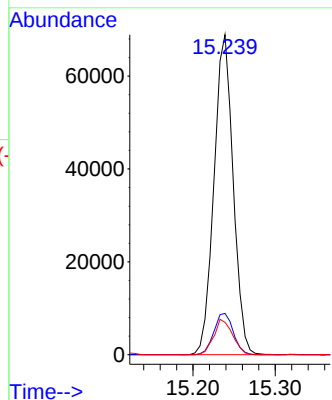
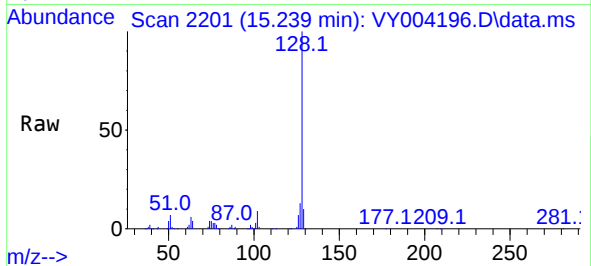
#95
Naphthalene
Concen: 21.12 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:	128	Resp:	111830
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	10.9	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Manual Integrations
APPROVED

MMDadoda
3/26/2021 6:17:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.28 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004196.D
Acq: 25 Mar 2021 11:52

Tgt Ion:	180	Resp:	50073
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.6	142.8
145	32.6	15.3	45.9

