

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004167.D
 Acq On : 23 Mar 2021 10:42
 Operator : SY/MD
 Sample : VY0323SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

Manual Integrations
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Quant Time: Mar 24 01:16:55 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	7.801	168	200590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	313342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	284359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95802	48.40	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.80%		
35) Dibromofluoromethane	7.728	113	91111	51.56	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.12%		
50) Toluene-d8	10.185	98	343780	49.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.26%		
62) 4-Bromofluorobenzene	12.483	95	126274	49.36	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.72%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	35972	23.25	ug/l	100
3) Chloromethane	2.119	50	44094	20.53	ug/l	100
4) Vinyl Chloride	2.259	62	49108	20.26	ug/l	99
5) Bromomethane	2.656	94	34762	22.44	ug/l	99
6) Chloroethane	2.802	64	29922	20.27	ug/l	100
7) Trichlorofluoromethane	3.137	101	71210	22.10	ug/l	97
8) Diethyl Ether	3.540	74	22458	21.75	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.911	101	39349	21.83	ug/l	98
10) Methyl Iodide	4.107	142	39051	21.20	ug/l	99
11) Tert butyl alcohol	4.972	59	18537	103.57	ug/l #	89
12) 1,1-Dichloroethene	3.887	96	37228	21.11	ug/l	91
13) Acrolein	3.741	56	13025	73.36	ug/l	99
14) Allyl chloride	4.491	41	55298	18.96	ug/l #	89
15) Acrylonitrile	5.180	53	52890	103.05	ug/l	99
16) Acetone	3.960	43	46565	97.46	ug/l	96
17) Carbon Disulfide	4.210	76	103549	19.97	ug/l	100
18) Methyl Acetate	4.491	43	23576	19.97	ug/l	93
19) Methyl tert-butyl Ether	5.234	73	107570	21.42	ug/l	96
20) Methylene Chloride	4.728	84	43289	19.46	ug/l	91
21) trans-1,2-Dichloroethene	5.234	96	41770	21.08	ug/l	91
22) Diisopropyl ether	6.131	45	117821	19.14	ug/l #	90
23) Vinyl Acetate	6.076	43	398735	98.37	ug/l	95
24) 1,1-Dichloroethane	6.033	63	69932	20.46	ug/l	99
25) 2-Butanone	6.996	43	69143	100.38	ug/l	93
26) 2,2-Dichloropropane	6.990	77	66920	20.49	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	47153	20.90	ug/l	92
28) Bromochloromethane	7.344	49	30713	20.57	ug/l	90
29) Tetrahydrofuran	7.362	42	44621	99.72	ug/l	90
30) Chloroform	7.521	83	75769	21.39	ug/l	99
31) Cyclohexane	7.795	56	67842	19.54	ug/l #	84
32) 1,1,1-Trichloroethane	7.716	97	69928	21.28	ug/l	99
36) 1,1-Dichloropropene	7.929	75	57969	21.06	ug/l	98
37) Ethyl Acetate	7.088	43	30602	20.64	ug/l	96
38) Carbon Tetrachloride	7.911	117	63700	21.81	ug/l	98
39) Methylcyclohexane	9.191	83	73602	20.70	ug/l	91
40) Benzene	8.173	78	162823	21.00	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	18902m	20.57	ug/l	
42) 1,2-Dichloroethane	8.246	62	51272	21.63	ug/l	97
43) Isopropyl Acetate	8.283	43	59440	19.98	ug/l	96
44) Trichloroethene	8.947	130	51340	22.86	ug/l	97
45) 1,2-Dichloropropane	9.222	63	40409	20.87	ug/l	99
46) Dibromomethane	9.307	93	24531	22.16	ug/l	95
47) Bromodichloromethane	9.508	83	58132	21.04	ug/l	97
48) Methyl methacrylate	9.301	41	27261	19.28	ug/l	88
49) 1,4-Dioxane	9.307	88	6120	434.32	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	154248	102.36	ug/l	96
52) Toluene	10.252	92	108430	21.59	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	60147	20.63	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	67828	20.76	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	34476	22.15	ug/l	96
56) Ethyl methacrylate	10.514	69	45193	20.77	ug/l	94
57) 1,3-Dichloropropane	10.794	76	57905	21.72	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	108141	117.24	ug/l	93
59) 2-Hexanone	10.837	43	108160	102.16	ug/l	98
60) Dibromochloromethane	10.989	129	43043	22.02	ug/l	98
61) 1,2-Dibromoethane	11.093	107	33751	22.27	ug/l	99
64) Tetrachloroethene	10.721	164	57906	24.33	ug/l	96
65) Chlorobenzene	11.520	112	119521	21.93	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	44107	21.64	ug/l	99
67) Ethyl Benzene	11.599	91	209599	20.95	ug/l	97
68) m/p-Xylenes	11.709	106	162344	42.55	ug/l	94
69) o-Xylene	12.032	106	77160	21.39	ug/l	94
70) Styrene	12.050	104	129865	21.03	ug/l	97
71) Bromoform	12.209	173	26644	21.84	ug/l #	99
73) Isopropylbenzene	12.331	105	211851	21.28	ug/l	98
74) N-amyl acetate	12.148	43	54335	19.06	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	34137	19.74	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	28602m	20.82	ug/l	
77) Bromobenzene	12.611	156	51621	22.44	ug/l	95
78) n-propylbenzene	12.672	91	244571	20.85	ug/l	97
79) 2-Chlorotoluene	12.757	91	136413	20.72	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	177469	21.02	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	13910	19.99	ug/l	96
82) 4-Chlorotoluene	12.861	91	143440	20.58	ug/l	96
83) tert-Butylbenzene	13.081	119	156898	21.59	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	178158	21.07	ug/l	96
85) sec-Butylbenzene	13.257	105	215075	21.47	ug/l	99
86) p-Isopropyltoluene	13.373	119	198792	21.40	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	96369	21.70	ug/l	98
88) 1,4-Dichlorobenzene	13.452	146	96396	21.75	ug/l	97
89) n-Butylbenzene	13.702	91	184948	20.92	ug/l	99
90) Hexachloroethane	13.965	117	34672	20.77	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	87554	22.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6736	20.61	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	59639	22.33	ug/l	99
94) Hexachlorobutadiene	15.117	225	33582	22.43	ug/l	99
95) Naphthalene	15.239	128	119652	22.61	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	51578	22.97	ug/l	99

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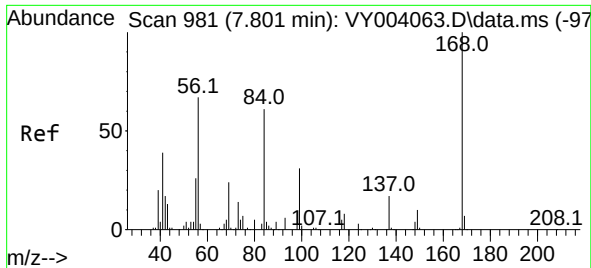
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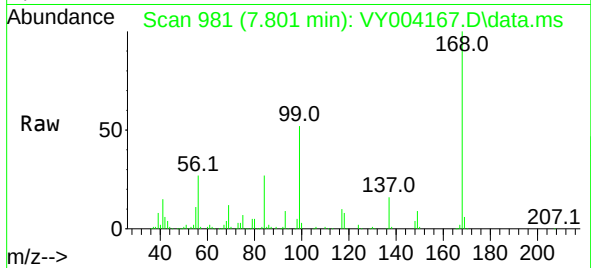
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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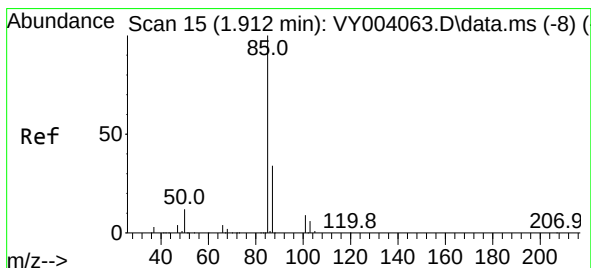
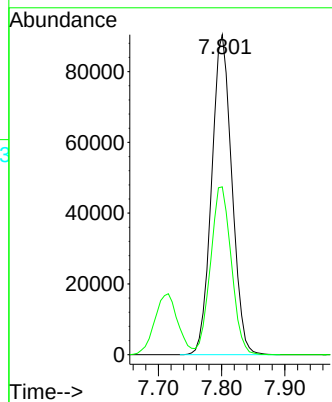
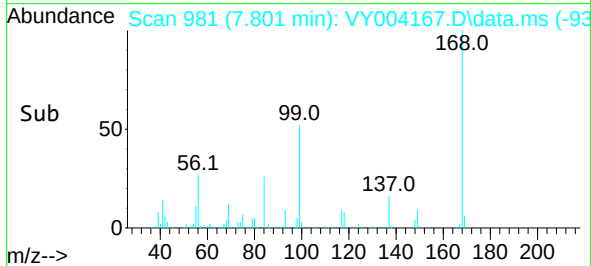
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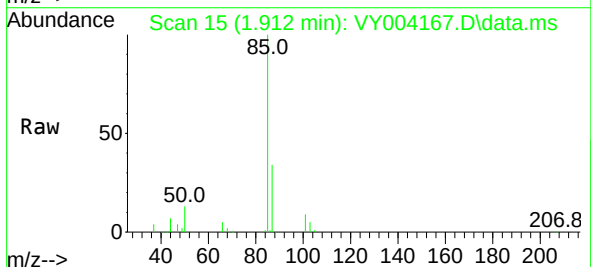
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004167.D
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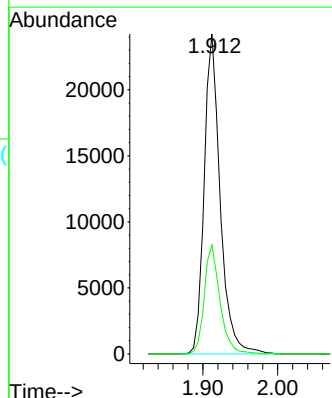
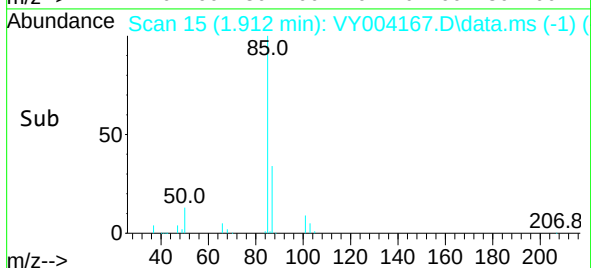
Tgt Ion:168 Resp: 200590
Ion Ratio Lower Upper
168 100
99 52.5 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 23.25 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



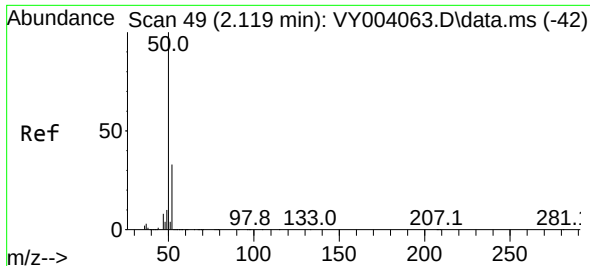
Tgt Ion: 85 Resp: 35972
Ion Ratio Lower Upper
85 100
87 34.0 17.0 51.0



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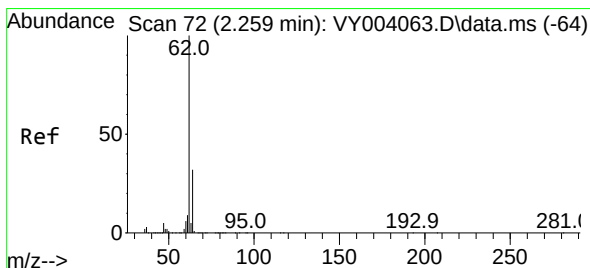
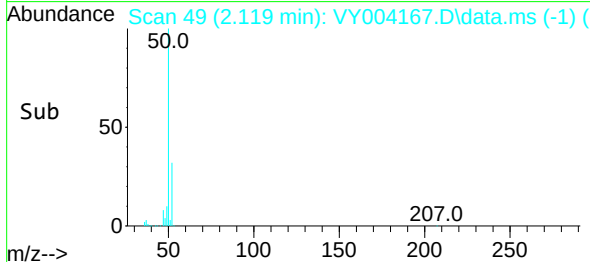
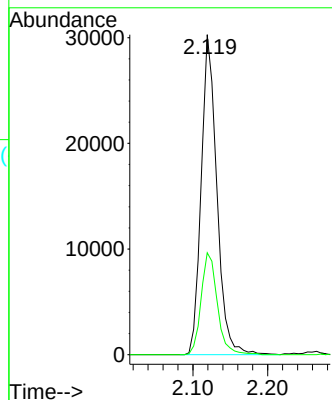
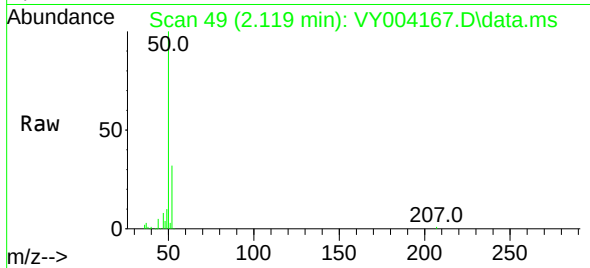
#3
Chloromethane
Concen: 20.53 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 50 Resp: 44094
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2

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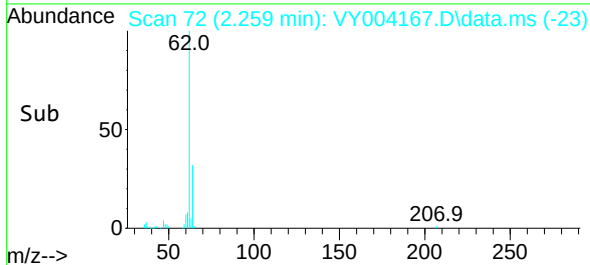
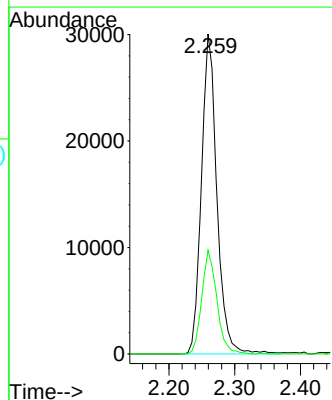
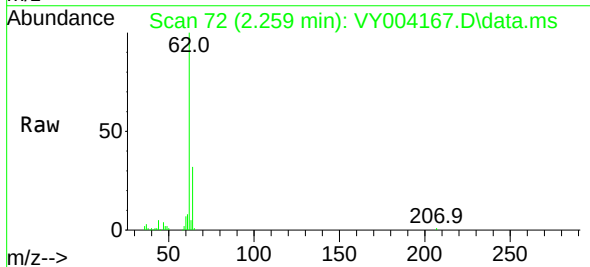
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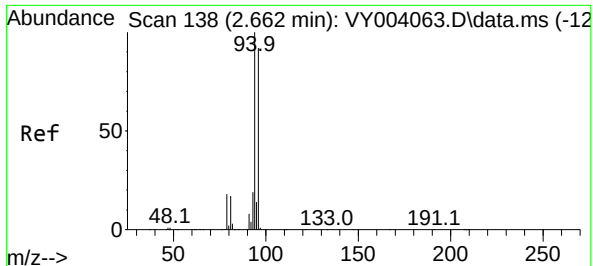
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#4
Vinyl Chloride
Concen: 20.26 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 62 Resp: 49108
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





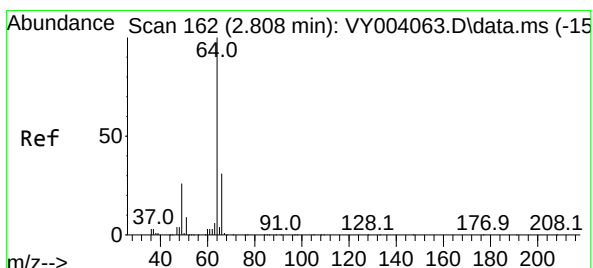
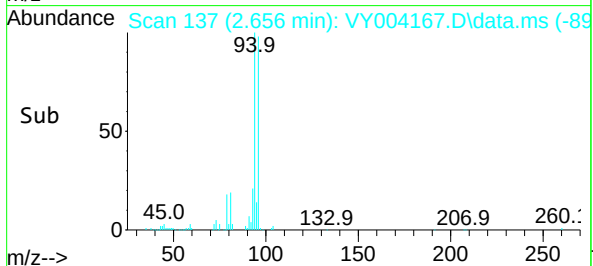
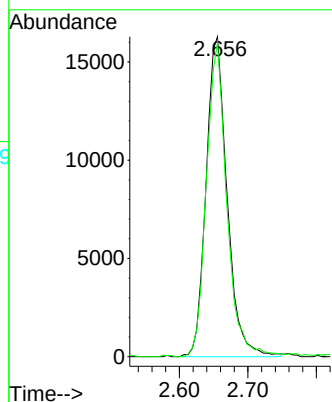
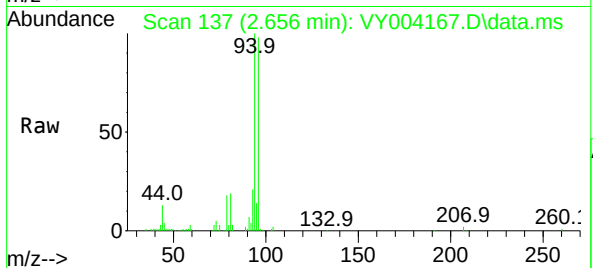
#5
Bromomethane
Concen: 22.44 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 94 Resp: 34762
Ion Ratio Lower Upper
94 100
96 98.2 77.4 116.2

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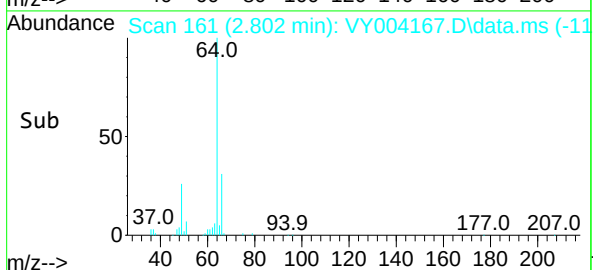
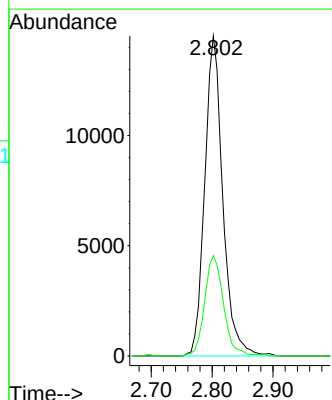
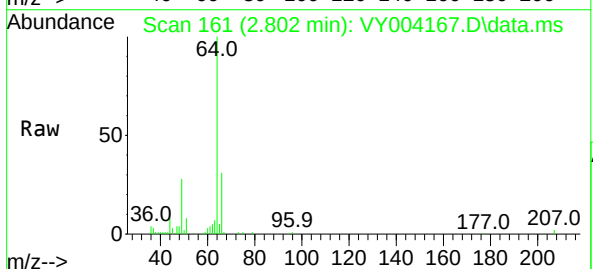
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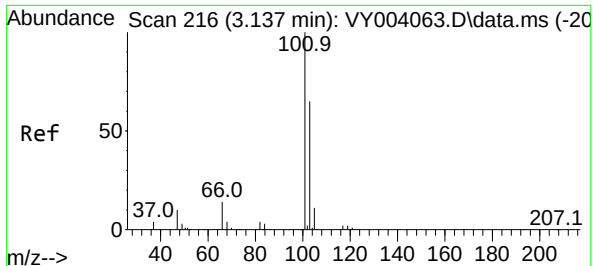
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#6
Chloroethane
Concen: 20.27 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 64 Resp: 29922
Ion Ratio Lower Upper
64 100
66 31.4 25.0 37.6





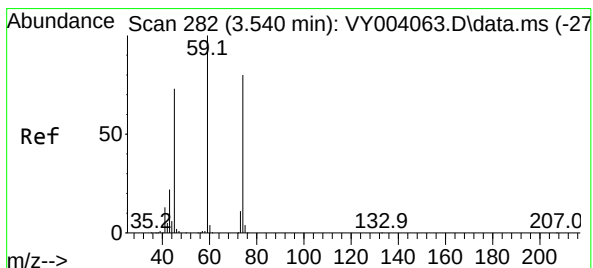
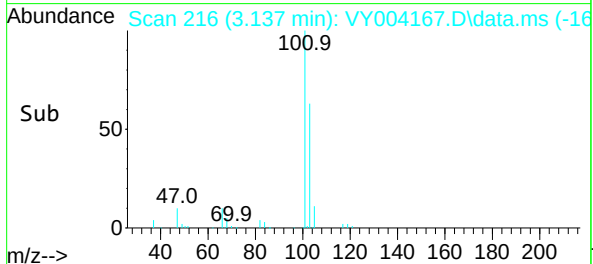
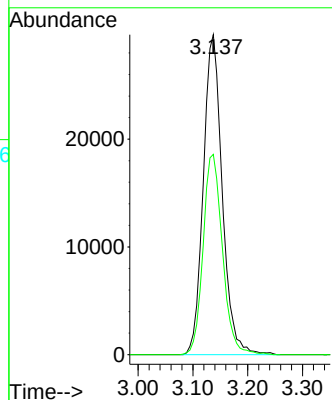
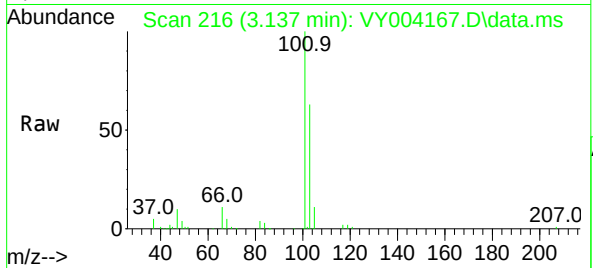
#7
Trichlorofluoromethane
Concen: 22.10 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:101 Resp: 71210
Ion Ratio Lower Upper
101 100
103 62.6 52.2 78.2

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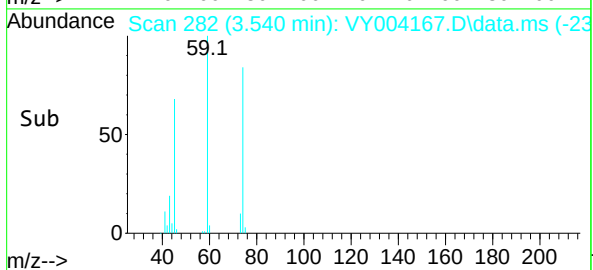
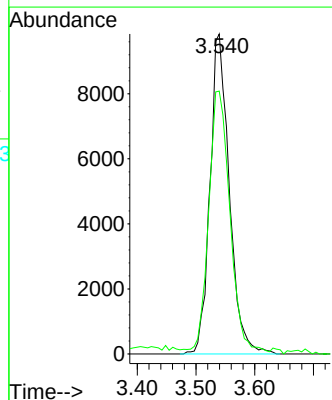
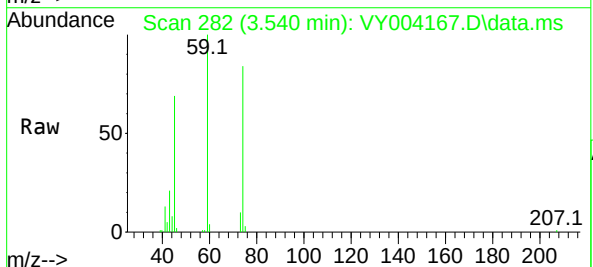
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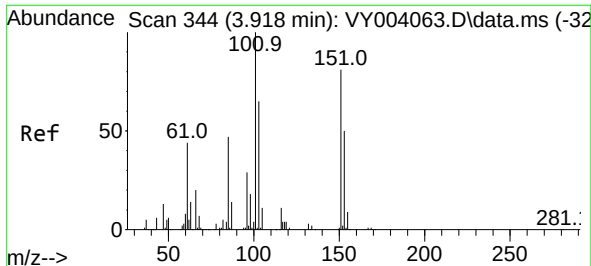
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#8
Diethyl Ether
Concen: 21.75 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004167.D
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Tgt Ion: 74 Resp: 22458
Ion Ratio Lower Upper
74 100
45 88.7 52.6 157.8





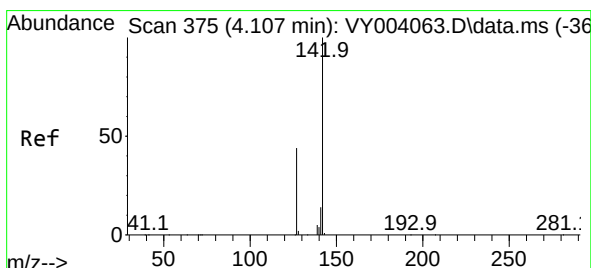
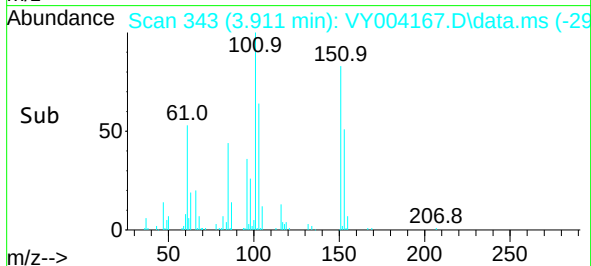
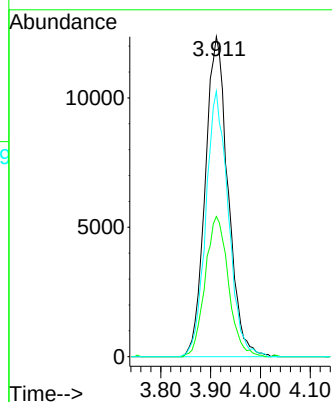
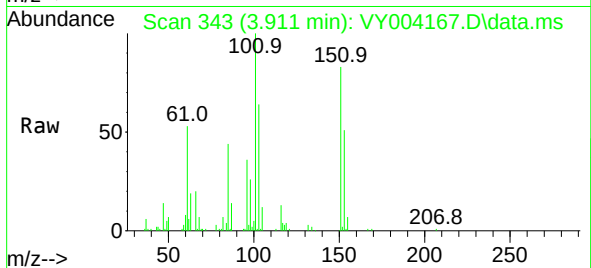
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.83 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.007 min
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Tgt Ion:101 Resp: 39349
Ion Ratio Lower Upper
101 100
85 44.6 36.1 54.1
151 81.7 66.9 100.3

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ClientSampleId :
VY0323SBS01

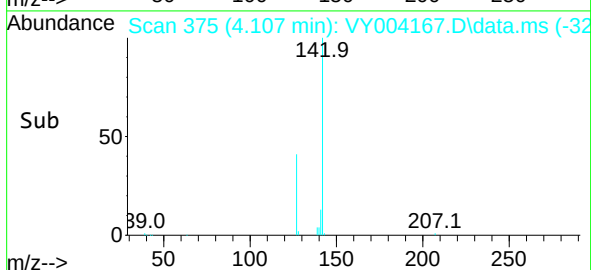
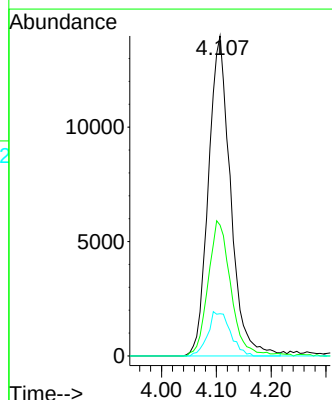
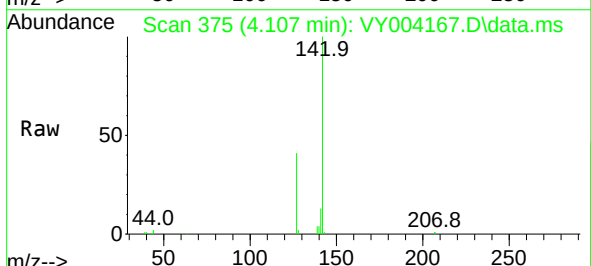
Manual Integrations
APPROVED

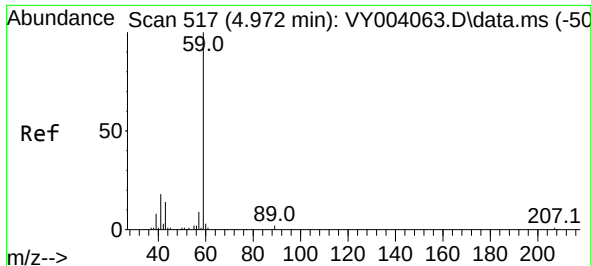
MMDadoda
3/24/2021 6:16:32 PM



#10
Methyl Iodide
Concen: 21.20 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:142 Resp: 39051
Ion Ratio Lower Upper
142 100
127 43.4 35.4 53.0
141 14.1 11.5 17.3

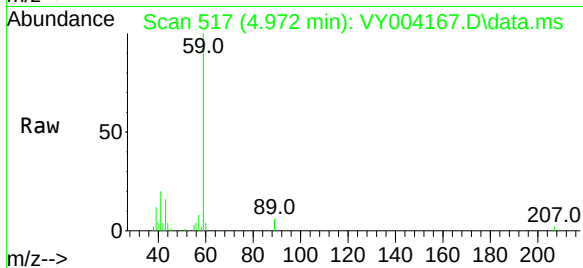




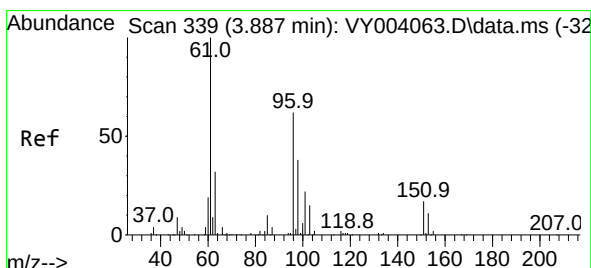
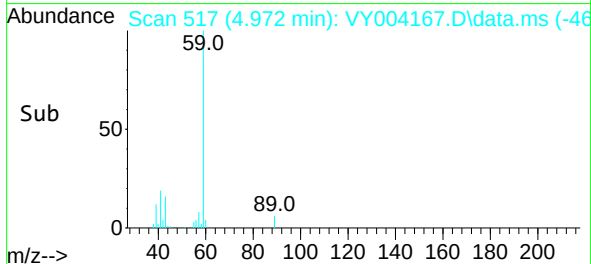
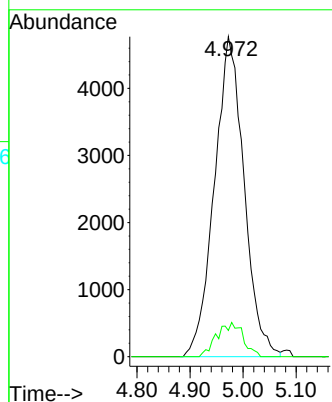
#11

Tert butyl alcohol
Concen: 103.57 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

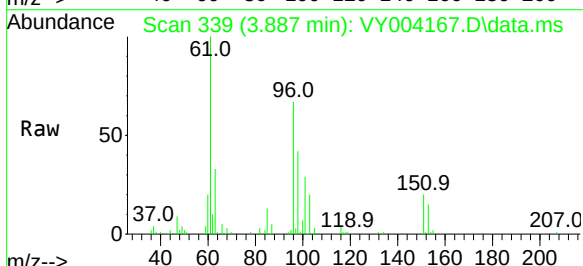


Tgt Ion: 59 Resp: 18537
Ion Ratio Lower Upper
59 100
57 4.7 6.9 10.3#

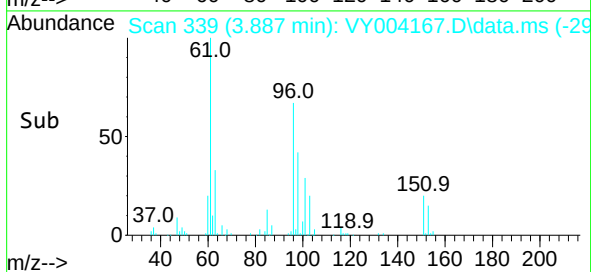
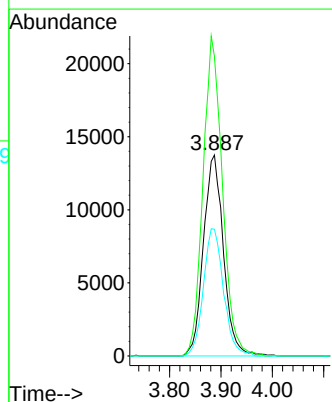


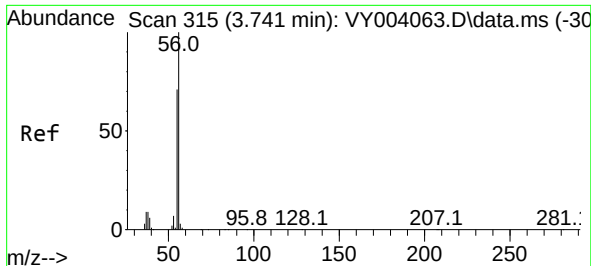
#12

1,1-Dichloroethene
Concen: 21.11 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

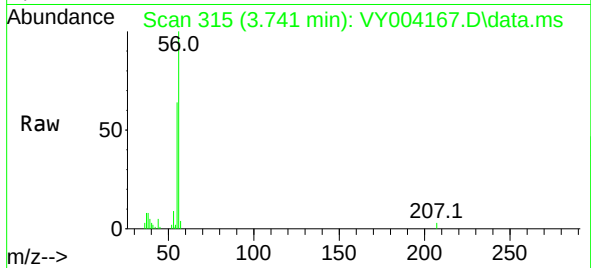


Tgt Ion: 96 Resp: 37228
Ion Ratio Lower Upper
96 100
61 149.0 130.7 196.1
98 63.1 48.9 73.3

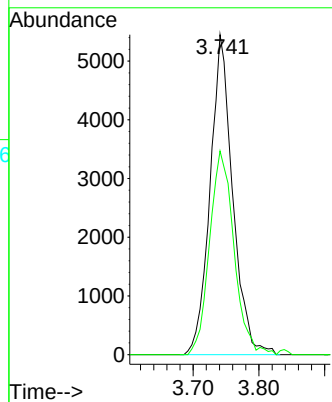
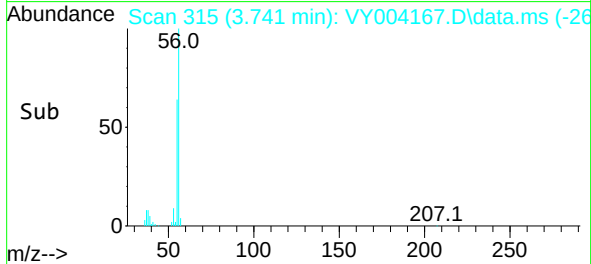




#13
Acrolein
Concen: 73.36 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



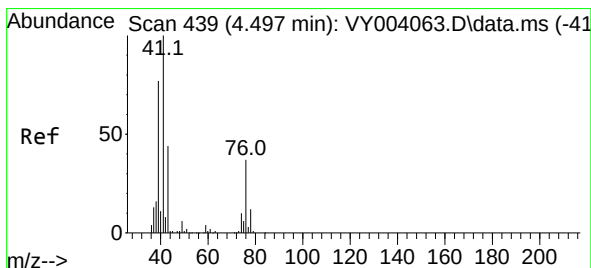
Tgt Ion: 56 Resp: 13025
Ion Ratio Lower Upper
56 100
55 68.8 55.4 83.0



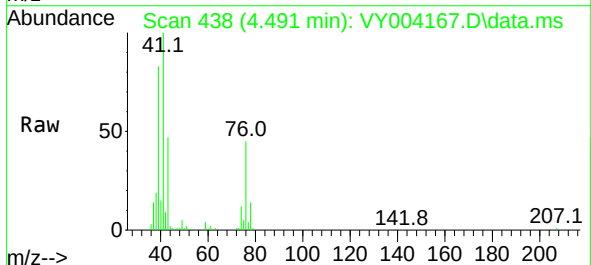
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
APPROVED

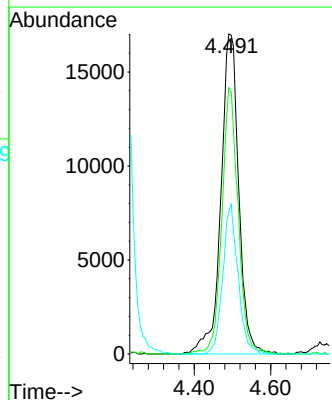
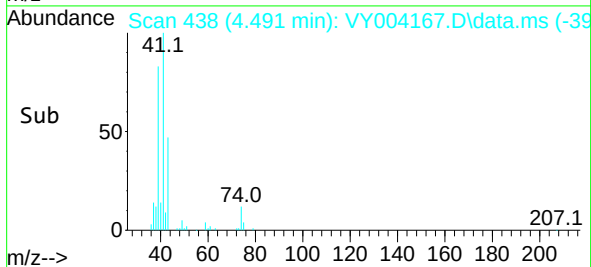
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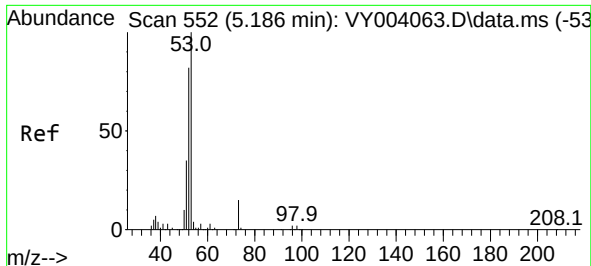


#14
Allyl chloride
Concen: 18.96 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



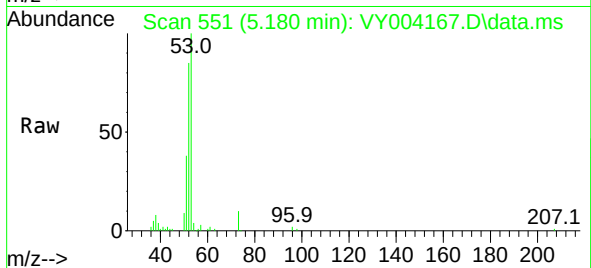
Tgt Ion: 41 Resp: 55298
Ion Ratio Lower Upper
41 100
39 75.4 54.0 81.0
76 39.9 26.1 39.1#





#15
Acrylonitrile
Concen: 103.05 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

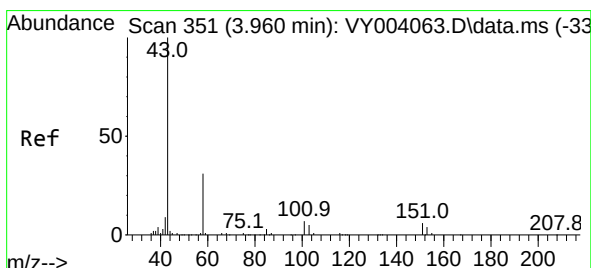
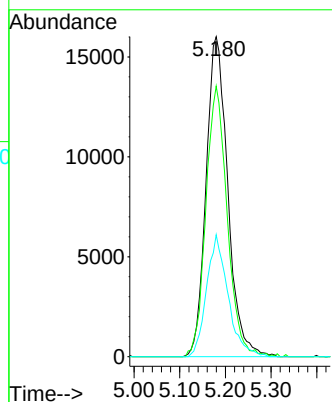
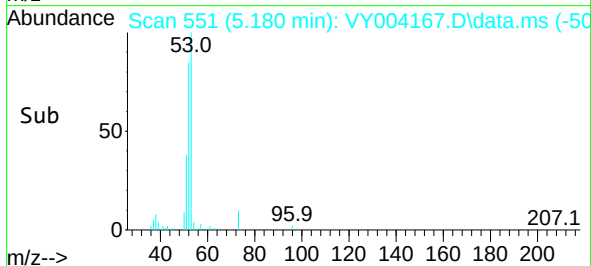
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



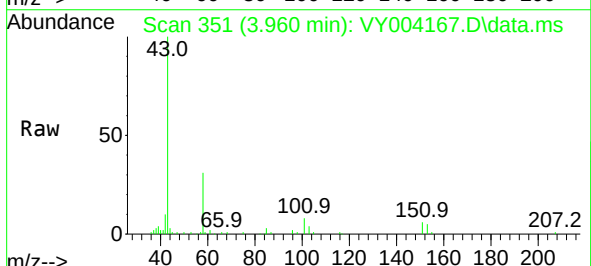
Tgt Ion: 53 Resp: 52890
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.4
51 37.6 29.5 44.3

Manual Integrations
APPROVED

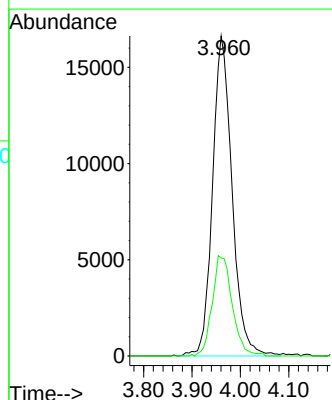
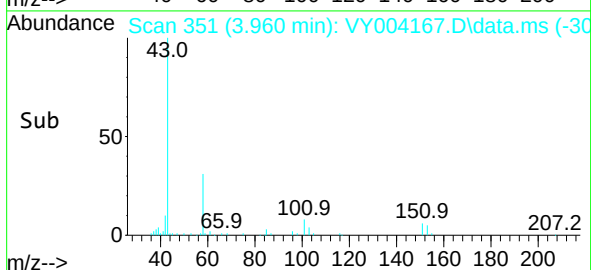
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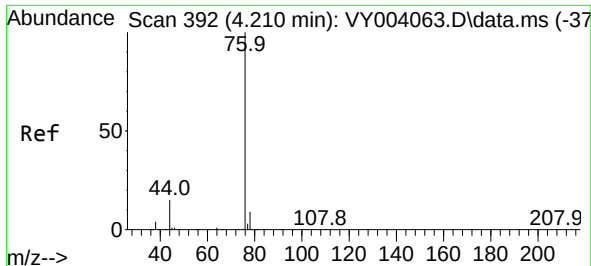


#16
Acetone
Concen: 97.46 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



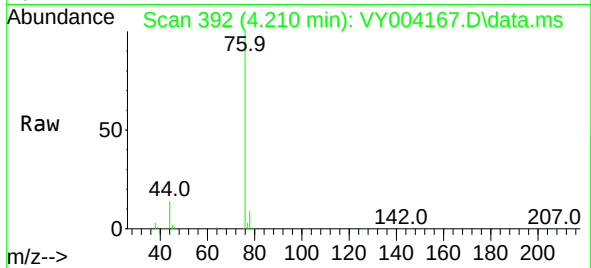
Tgt Ion: 43 Resp: 46565
Ion Ratio Lower Upper
43 100
58 30.7 22.6 34.0



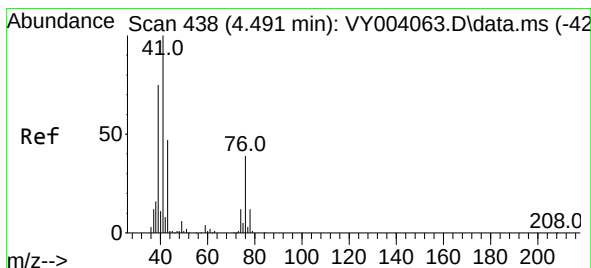
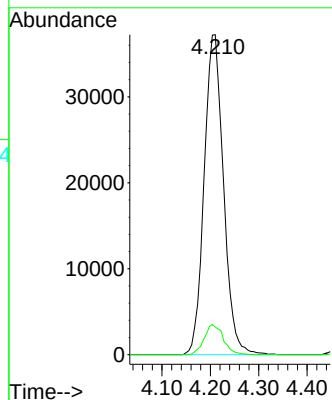
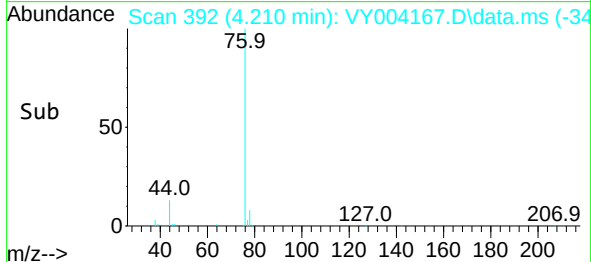


#17
Carbon Disulfide
Concen: 19.97 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

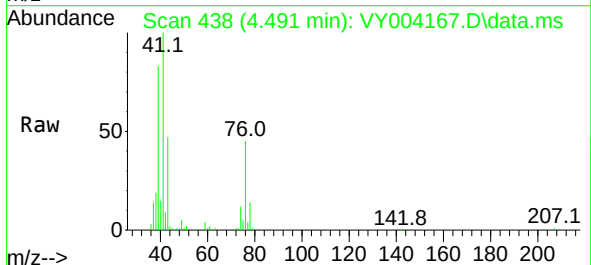
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



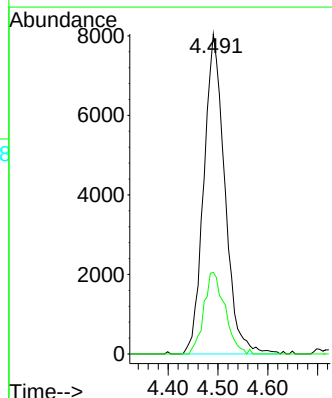
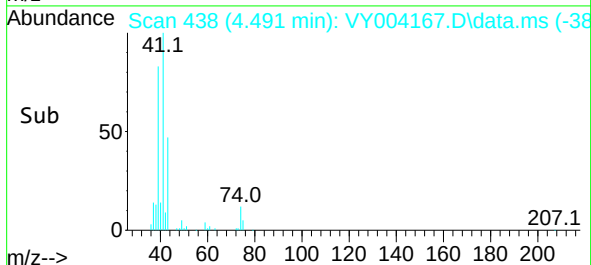
Tgt Ion: 76 Resp: 103549
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

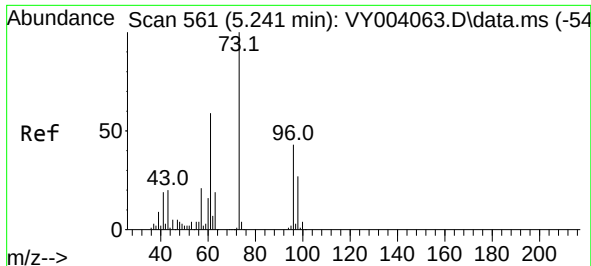


#18
Methyl Acetate
Concen: 19.97 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



Tgt Ion: 43 Resp: 23576
Ion Ratio Lower Upper
43 100
74 25.6 17.6 26.4





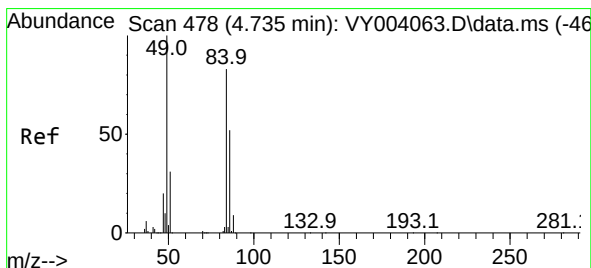
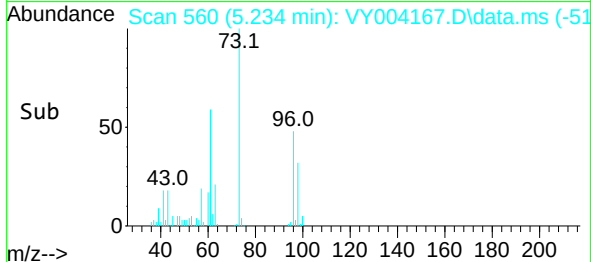
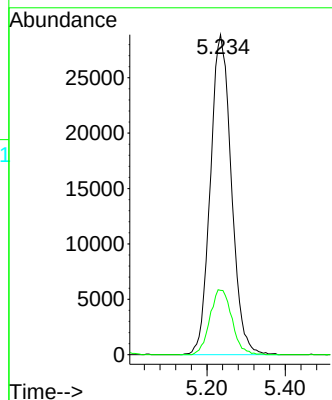
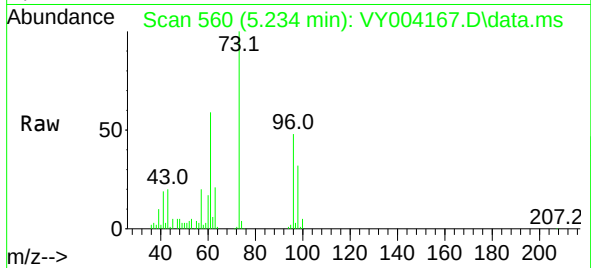
#19
Methyl tert-butyl Ether
Concen: 21.42 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 73 Resp: 107570
Ion Ratio Lower Upper
73 100
57 20.1 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

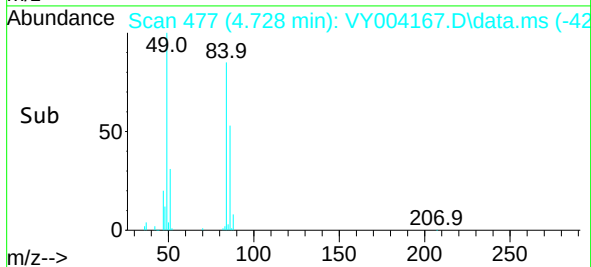
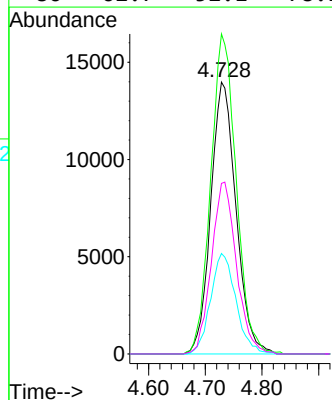
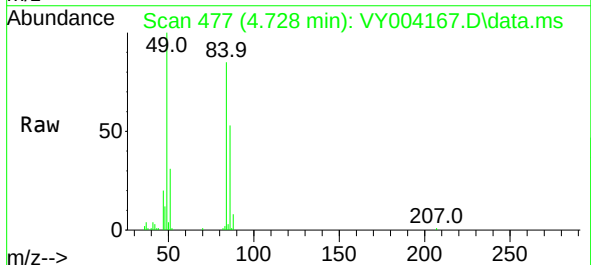
Manual Integrations
APPROVED

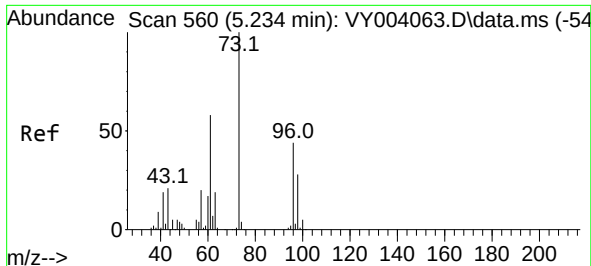
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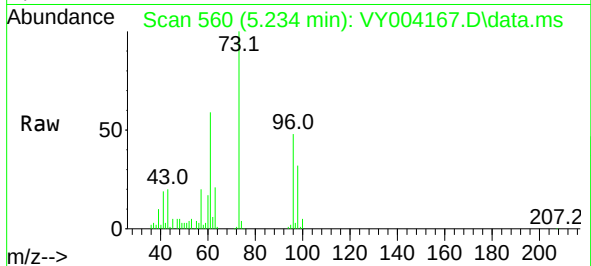
#20
Methylene Chloride
Concen: 19.46 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 84 Resp: 43289
Ion Ratio Lower Upper
84 100
49 117.7 105.8 158.6
51 37.0 32.6 48.8
86 62.7 52.1 78.1

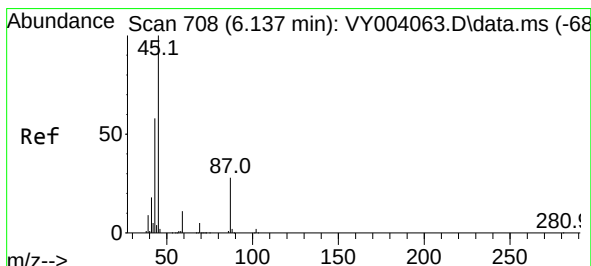
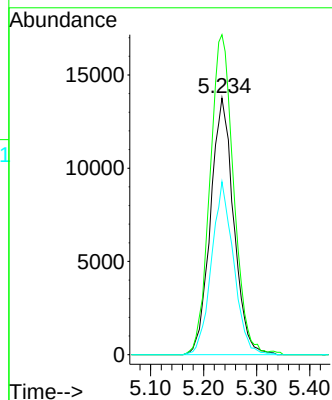
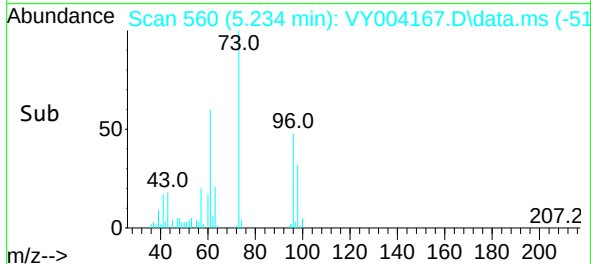




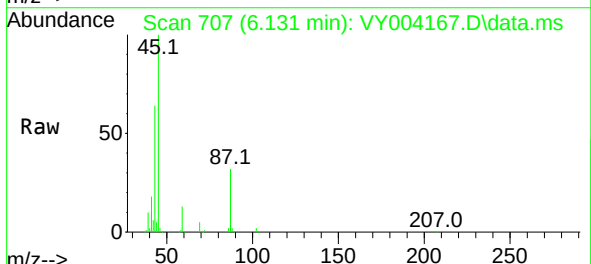
#21
trans-1,2-Dichloroethene
Concen: 21.08 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



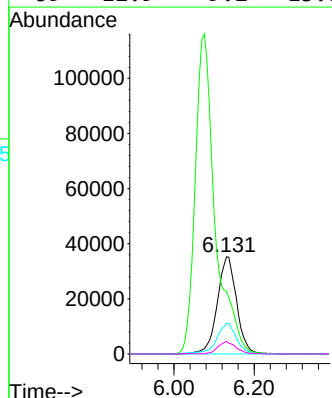
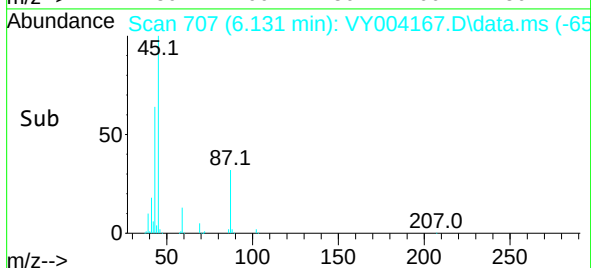
Tgt Ion: 96 Resp: 41770
Ion Ratio Lower Upper
96 100
61 124.7 110.8 166.2
98 67.4 51.0 76.6



#22
Diisopropyl ether
Concen: 19.14 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



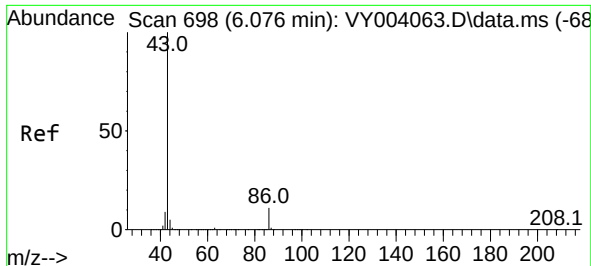
Tgt Ion: 45 Resp: 117821
Ion Ratio Lower Upper
45 100
43 64.1 45.1 67.7
87 31.8 21.0 31.4#
59 12.9 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

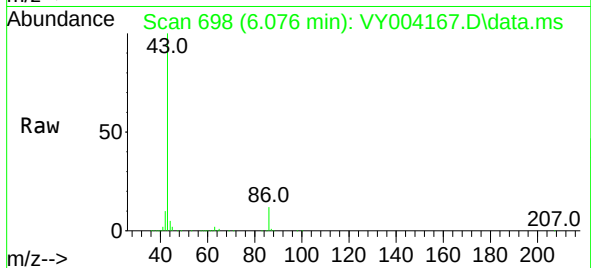
Manual Integrations
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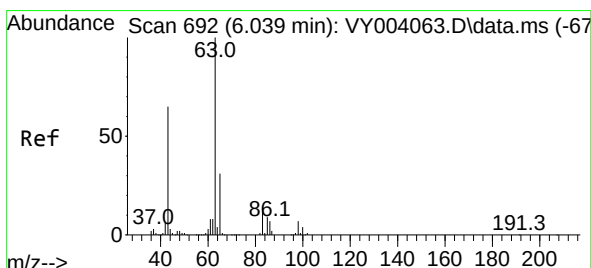
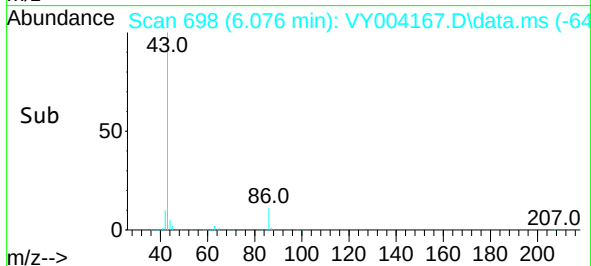
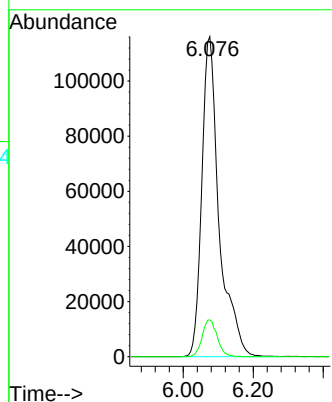


#23
 Vinyl Acetate
 Concen: 98.37 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004167.D
 Acq: 23 Mar 2021 10:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0323SBS01

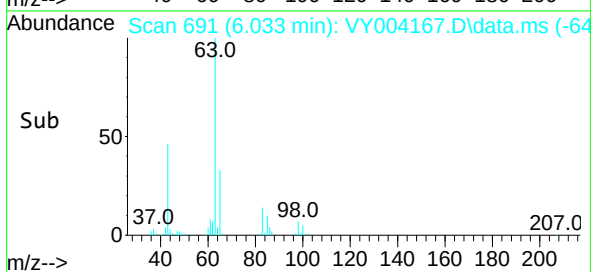
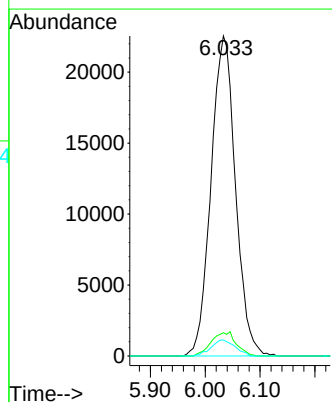
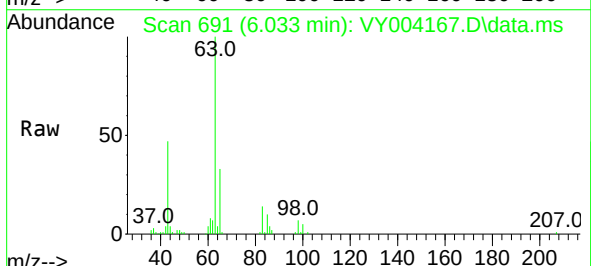


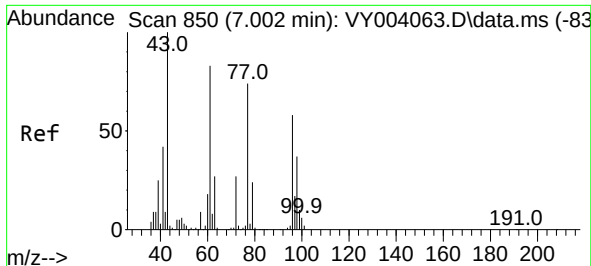
Tgt Ion: 43 Resp: 398735
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 20.46 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004167.D
 Acq: 23 Mar 2021 10:42

Tgt Ion: 63 Resp: 69932
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.0 2.3 6.9





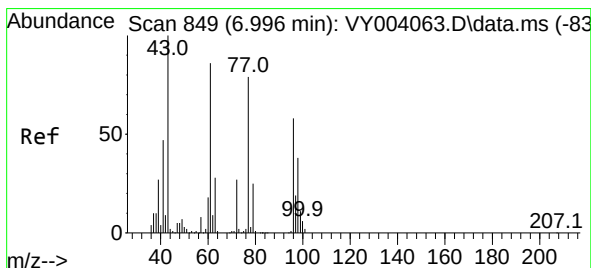
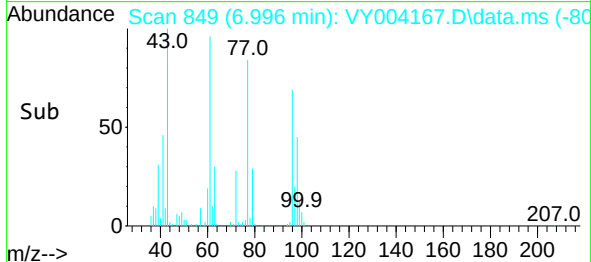
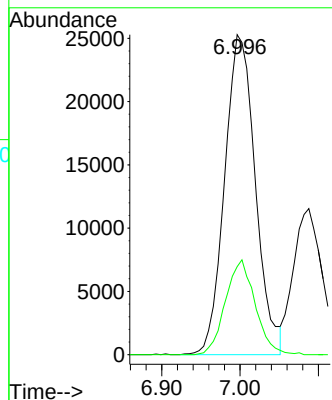
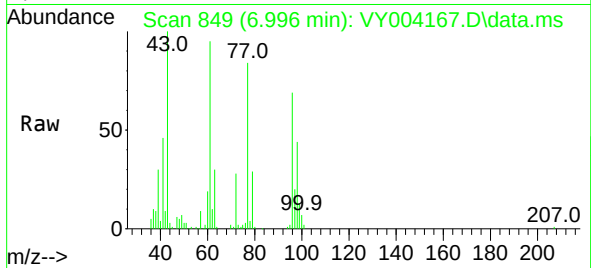
#25
2-Butanone
Concen: 100.38 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 43 Resp: 69143
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.0

Instrument :
MSVOA_Y
ClientSampled :
VY0323SBS01

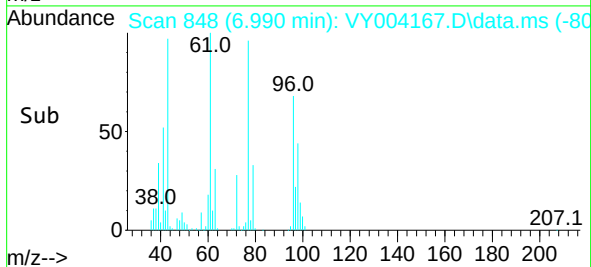
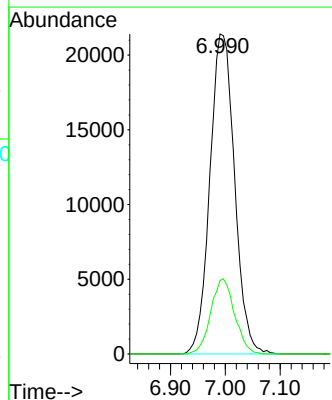
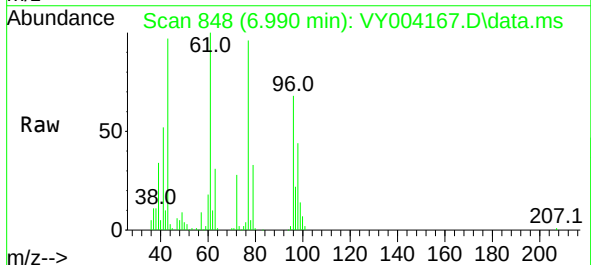
Manual Integrations
APPROVED

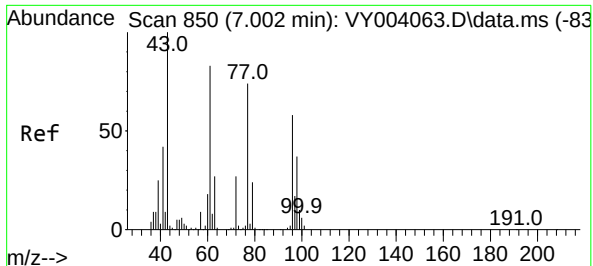
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#26
2,2-Dichloropropane
Concen: 20.49 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

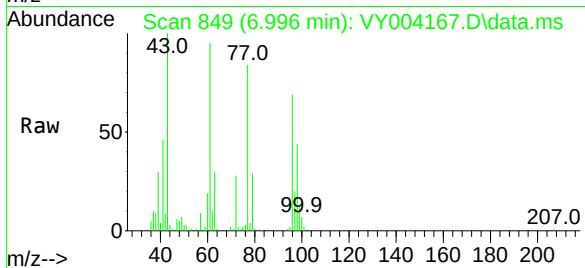
Tgt Ion: 77 Resp: 66920
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1



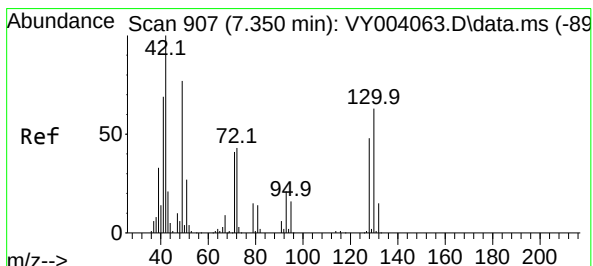
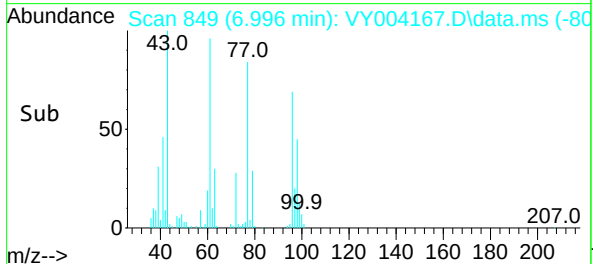
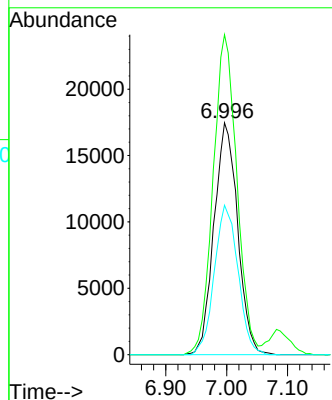


#27

cis-1,2-Dichloroethene
Concen: 20.90 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

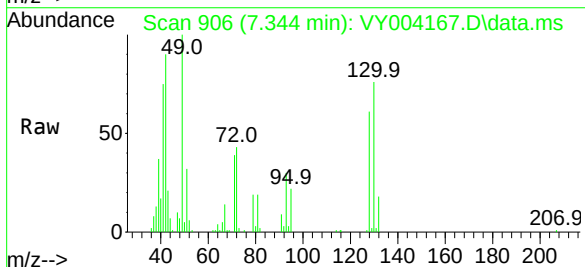


Tgt Ion:	96	Resp:	47153
Ion	Ratio	Lower	Upper
96	100		
61	138.2	0.0	303.6
98	64.6	0.0	130.6

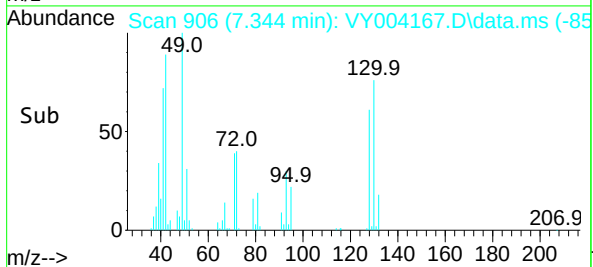
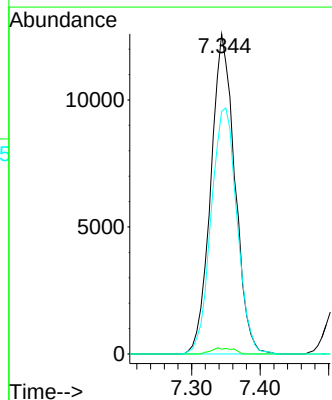


#28

Bromochloromethane
Concen: 20.57 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



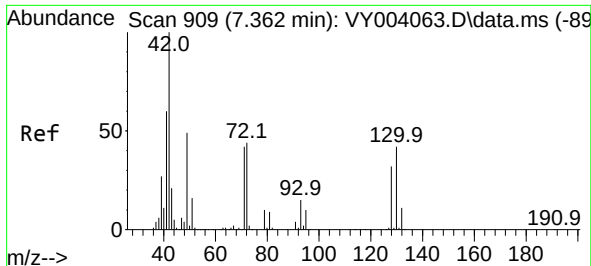
Tgt Ion:	49	Resp:	30713
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	82.6	59.0	88.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

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#29

Tetrahydrofuran

Concen: 99.72 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY004167.D

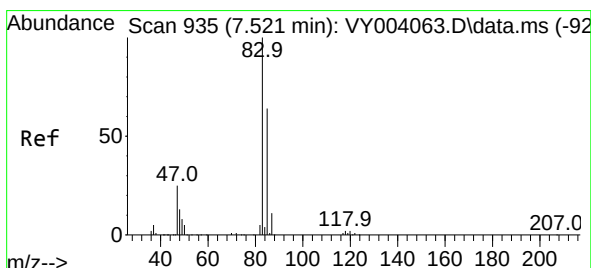
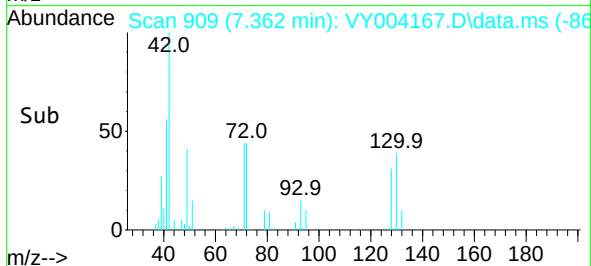
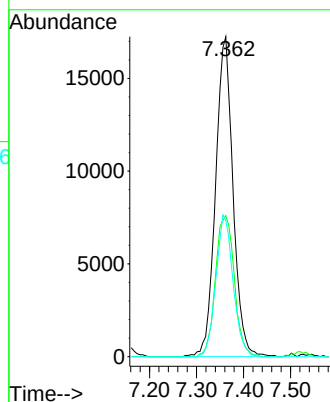
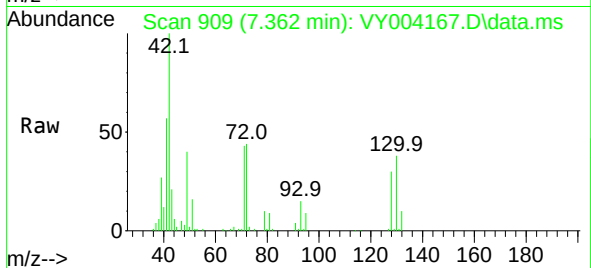
Acq: 23 Mar 2021 10:42

Tgt Ion:	42	Resp:	44621
Ion	Ratio	Lower	Upper
42	100		
72	47.5	32.6	48.8
71	43.9	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
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#30

Chloroform

Concen: 21.39 ug/l

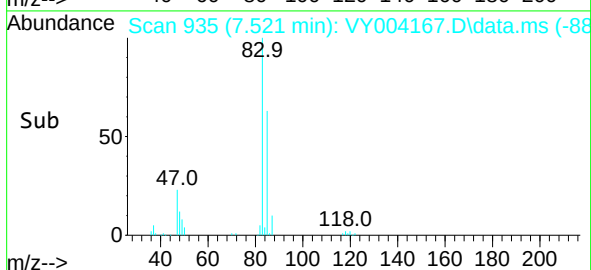
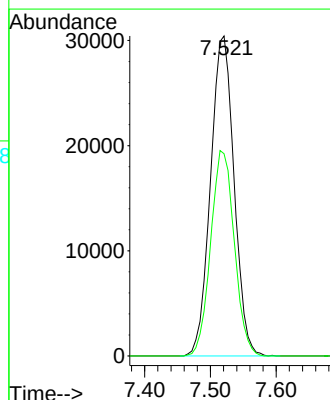
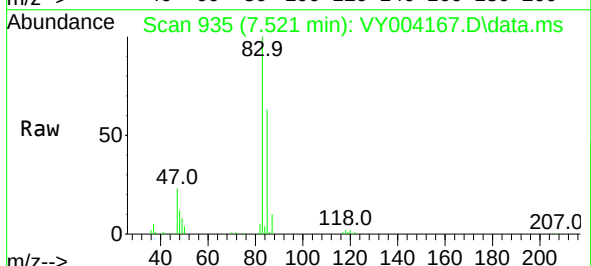
RT: 7.521 min Scan# 935

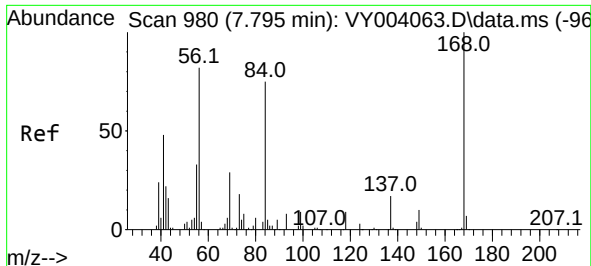
Delta R.T. -0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

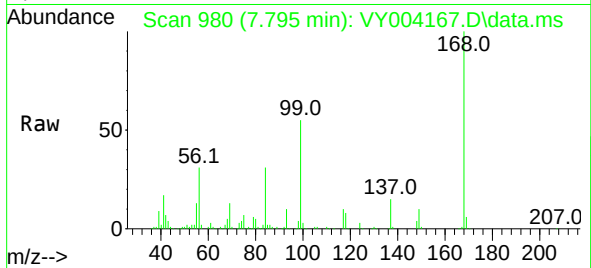
Tgt Ion:	83	Resp:	75769
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.0	76.6





#31
Cyclohexane
Concen: 19.54 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

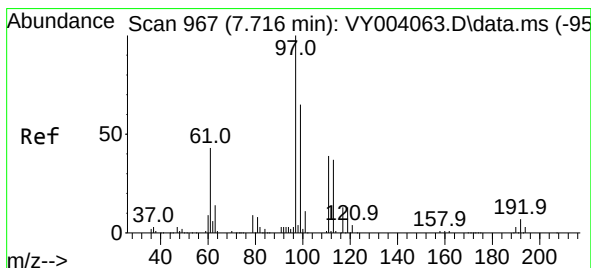
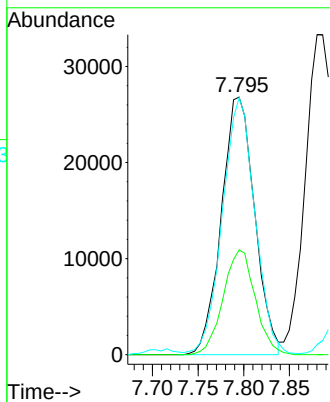
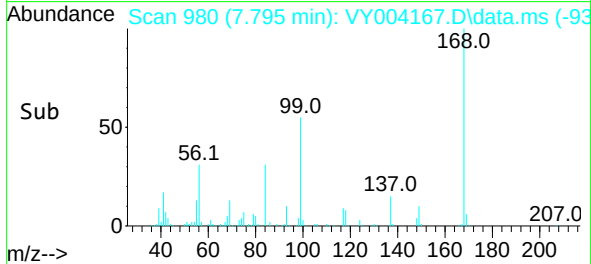
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



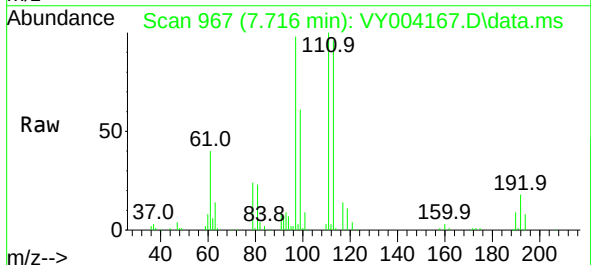
Tgt Ion: 56 Resp: 67842
Ion Ratio Lower Upper
56 100
69 40.7 25.3 37.9#
84 98.8 67.3 100.9

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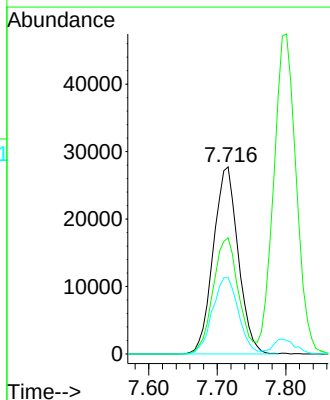
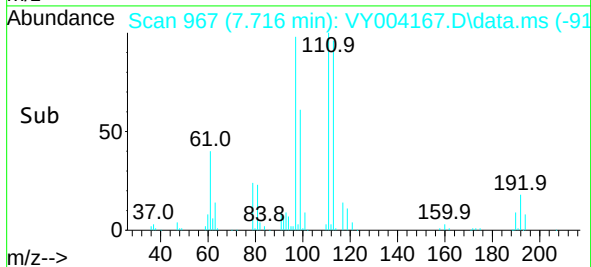
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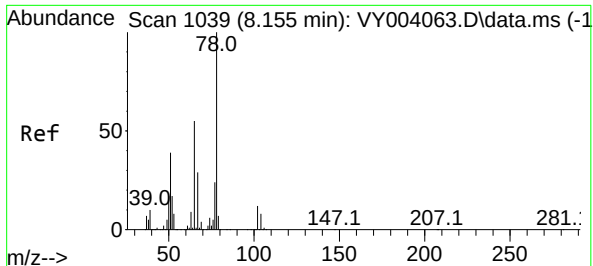


#32
1,1,1-Trichloroethane
Concen: 21.28 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



Tgt Ion: 97 Resp: 69928
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 42.6 34.5 51.7





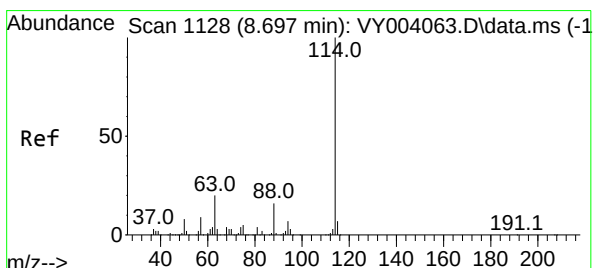
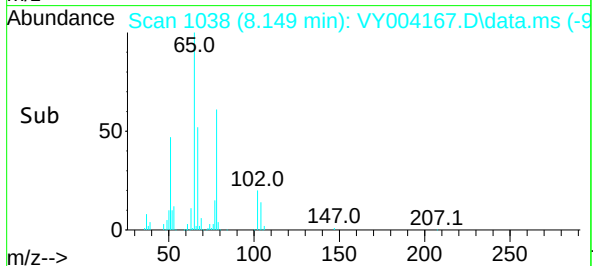
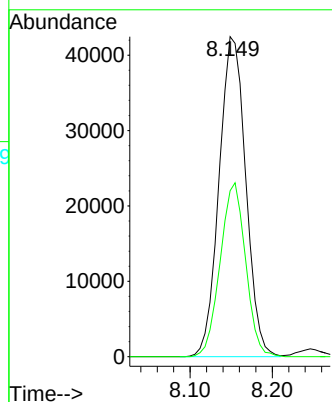
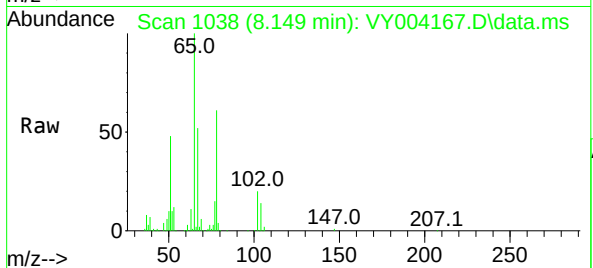
#33
1,2-Dichloroethane-d4
Concen: 48.40 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 65 Resp: 95802
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

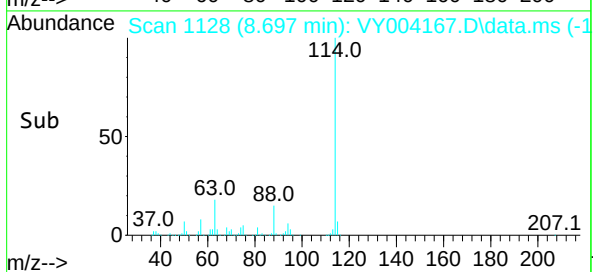
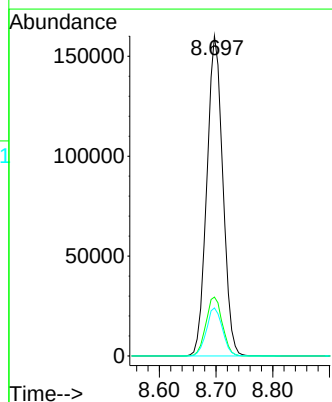
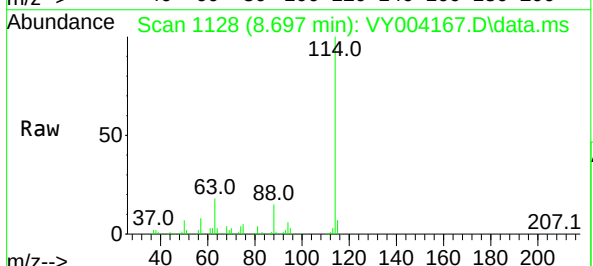
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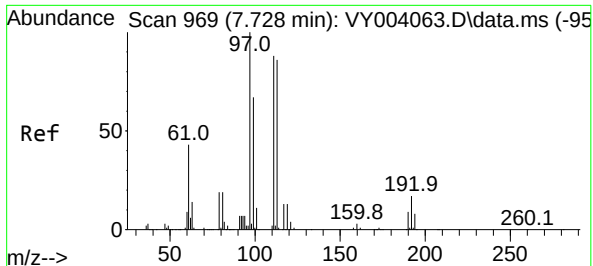
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 114 Resp: 313342
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.6
88 15.0 0.0 31.4





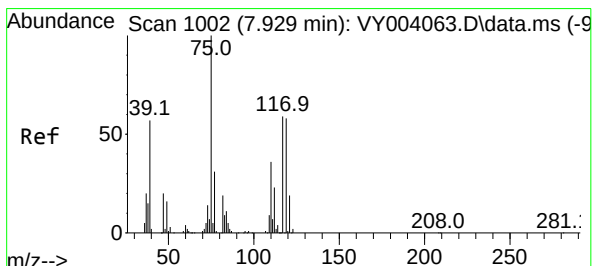
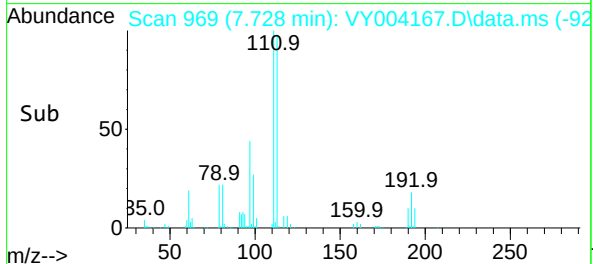
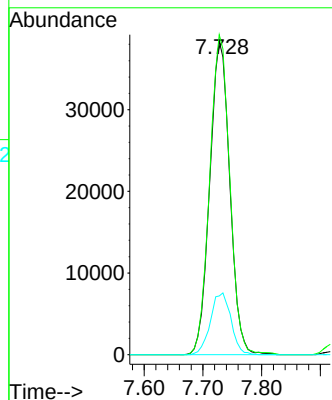
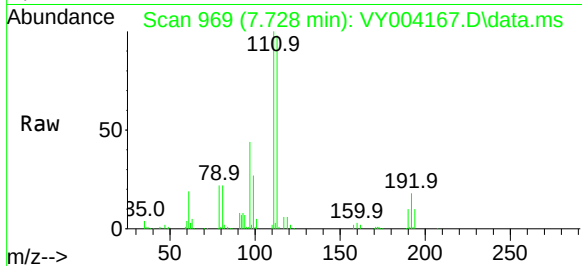
#35
Dibromofluoromethane
Concen: 51.56 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:	113	Resp:	91111
Ion Ratio	Lower	Upper	
113	100		
111	102.2	83.2	124.8
192	20.2	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

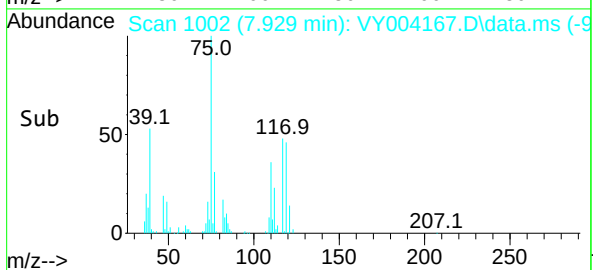
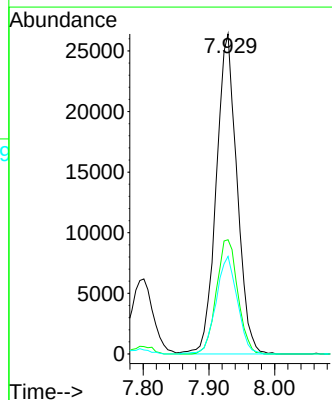
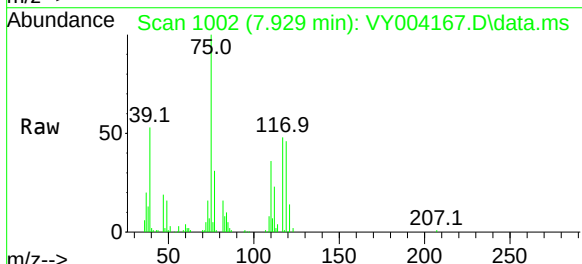
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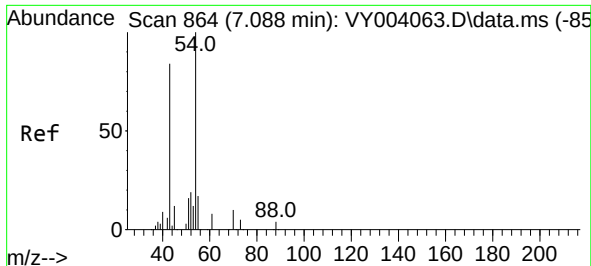
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#36
1,1-Dichloropropene
Concen: 21.06 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:	75	Resp:	57969
Ion Ratio	Lower	Upper	
75	100		
110	36.9	17.4	52.3
77	31.2	24.5	36.7





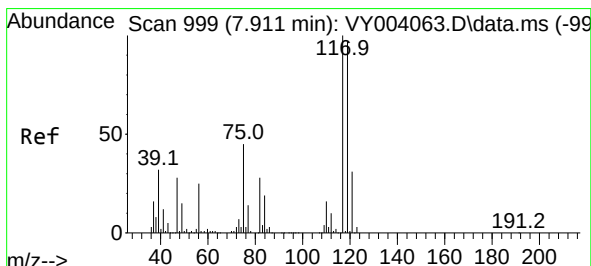
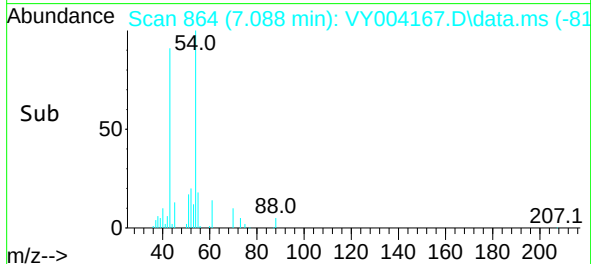
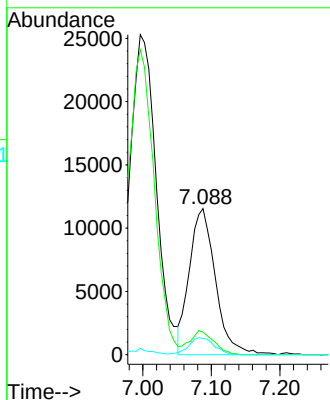
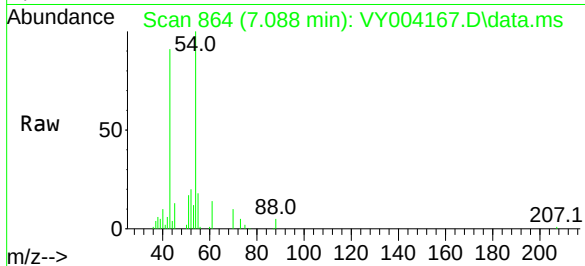
#37
Ethyl Acetate
Concen: 20.64 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:	43	Resp:	30602
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.7	16.1
70	11.3	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

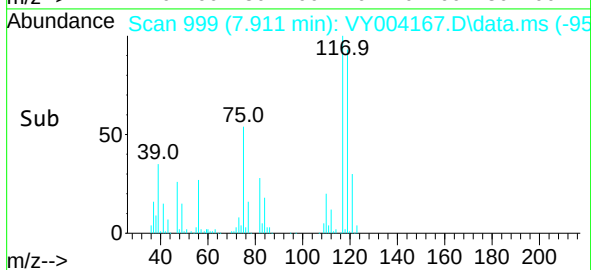
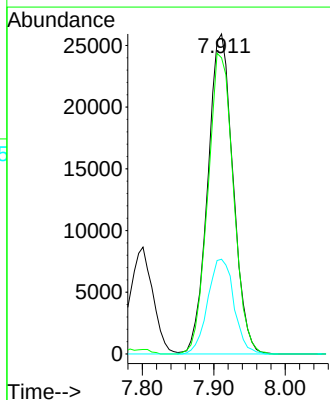
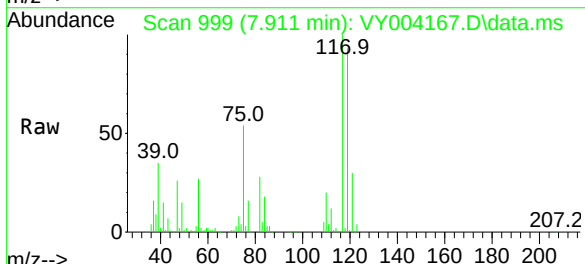
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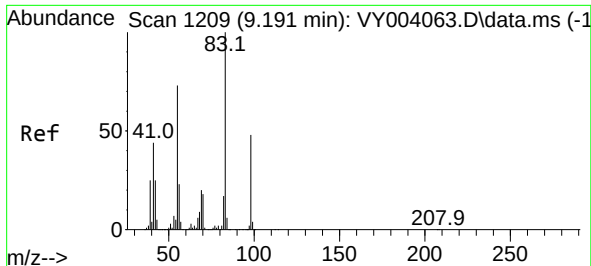
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#38
Carbon Tetrachloride
Concen: 21.81 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:	117	Resp:	63700
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.4	113.0
121	29.6	24.2	36.2





#39

Methylcyclohexane

Concen: 20.70 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY004167.D

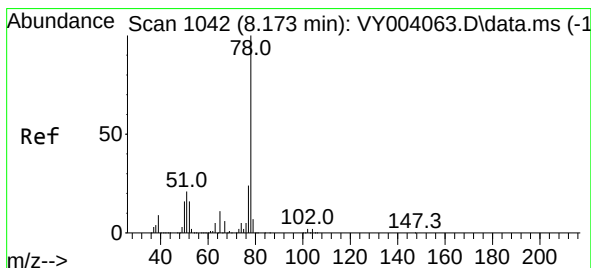
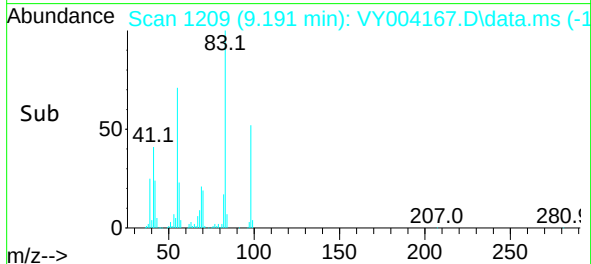
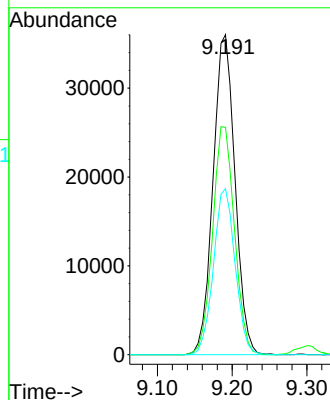
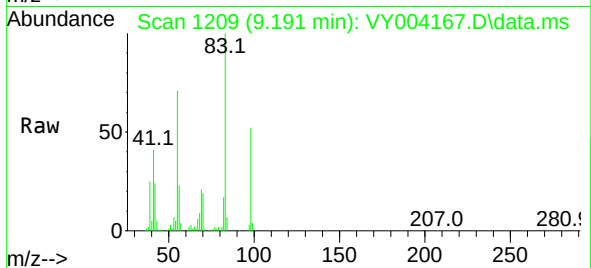
Acq: 23 Mar 2021 10:42

Tgt Ion:	83	Resp:	73602
Ion	Ratio	Lower	Upper
83	100		
55	71.1	65.6	98.4
98	51.9	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

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#40

Benzene

Concen: 21.00 ug/l

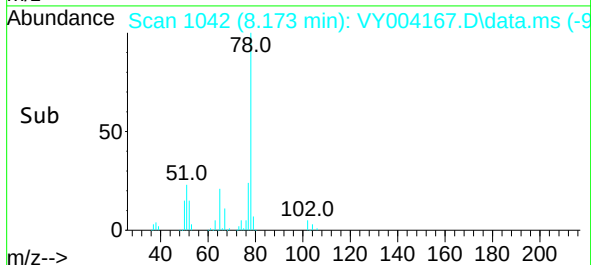
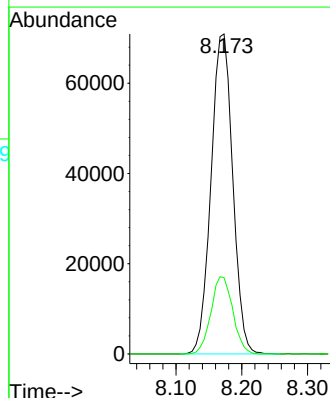
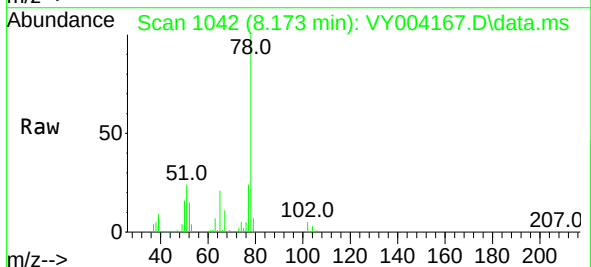
RT: 8.173 min Scan# 1042

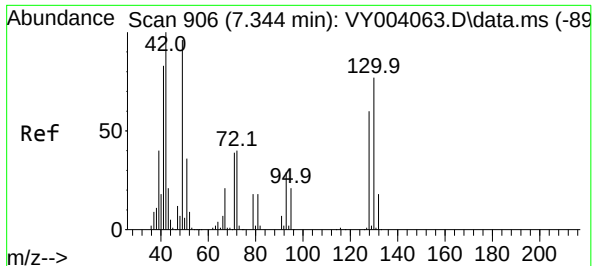
Delta R.T. -0.000 min

Lab File: VY004167.D

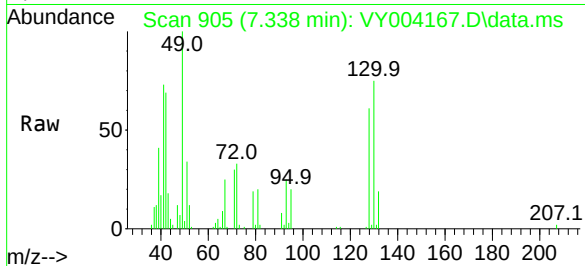
Acq: 23 Mar 2021 10:42

Tgt Ion:	78	Resp:	162823
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.1	30.1



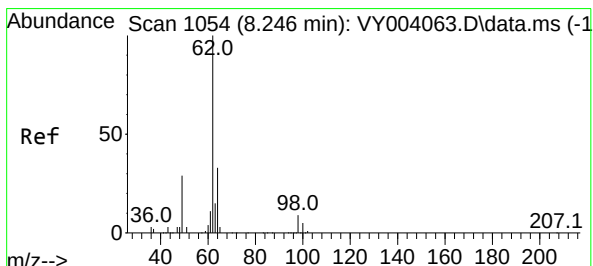
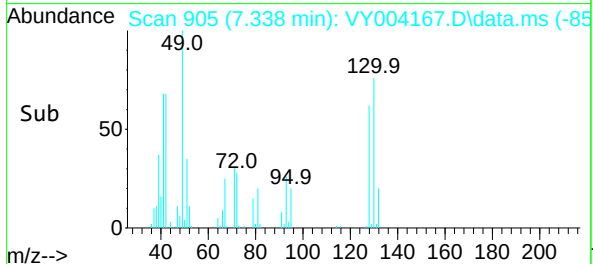
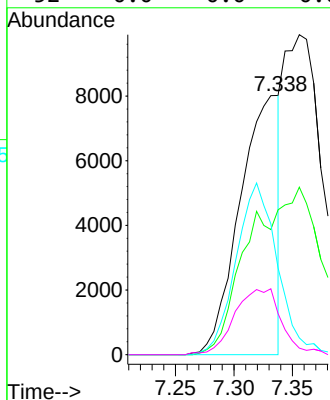


#41
Methacrylonitrile
Concen: 20.57 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

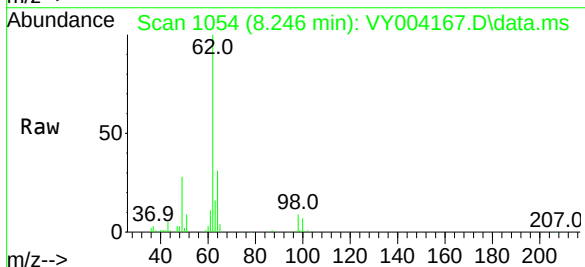


Tgt Ion: 41 Resp: 18902

Ion	Ratio	Lower	Upper
41	100		
39	117.3	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

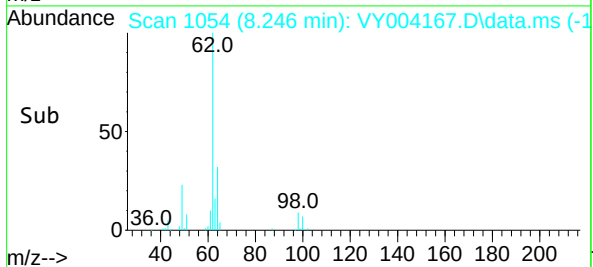
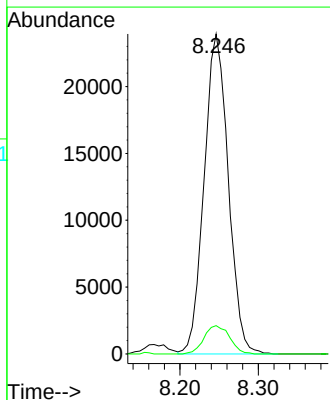


#42
1,2-Dichloroethane
Concen: 21.63 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



Tgt Ion: 62 Resp: 51272

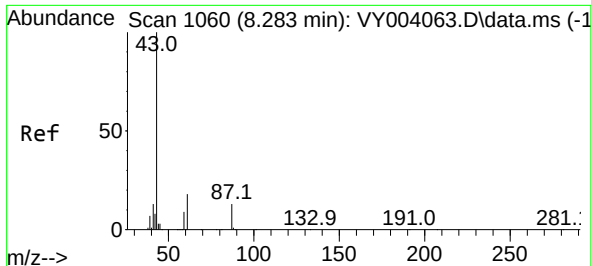
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.0



Instrument :
MSVOA_Y
ClientSampled :
VY0323SBS01

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#43

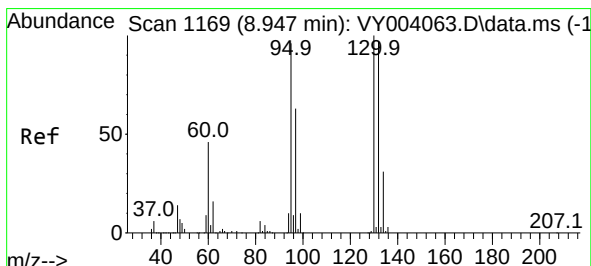
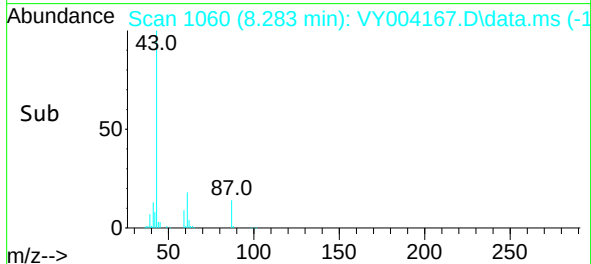
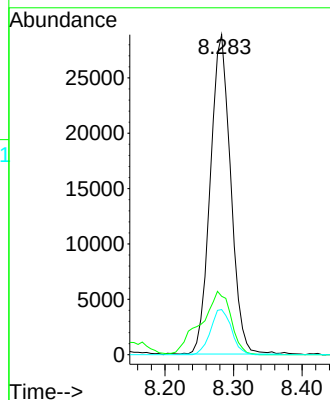
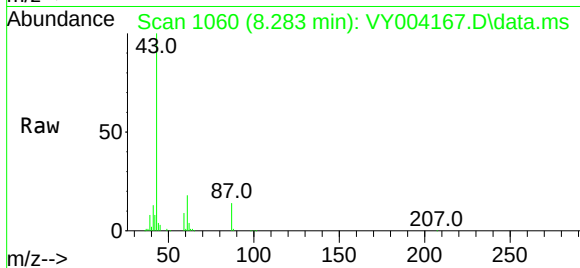
Isopropyl Acetate
Concen: 19.98 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.4	22.1	33.1
87	14.5	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
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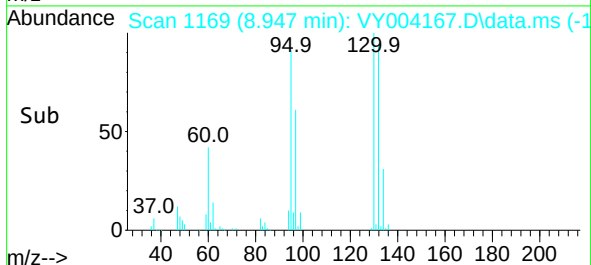
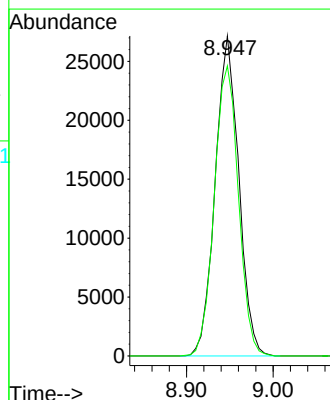
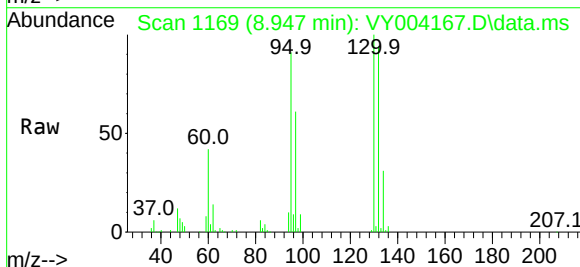
MMDadoda
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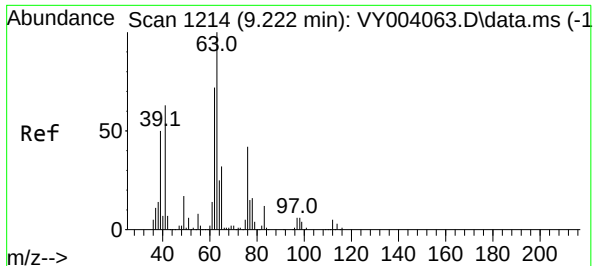


#44

Trichloroethene
Concen: 22.86 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	188.0





#45

1,2-Dichloropropane

Concen: 20.87 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Tgt Ion: 63 Resp: 40409

Ion Ratio Lower Upper

63 100

65 31.3 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

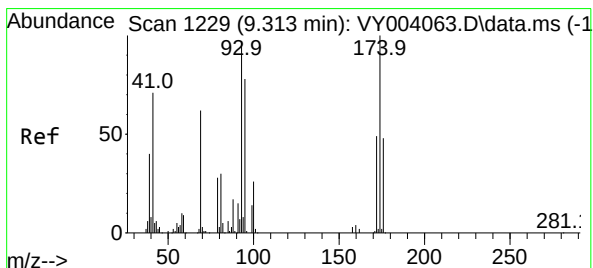
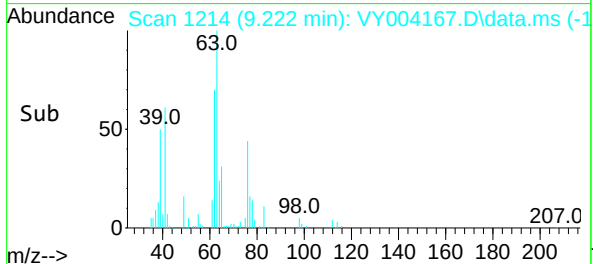
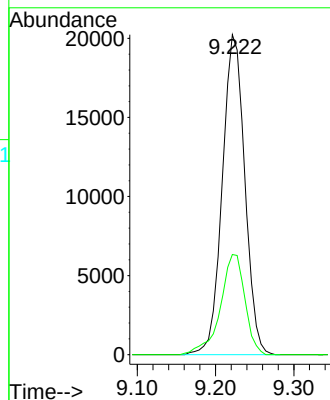
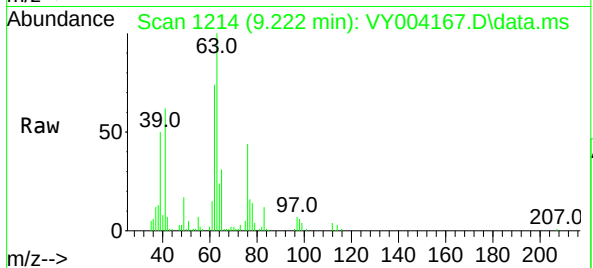
VY0323SBS01

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#46

Dibromomethane

Concen: 22.16 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

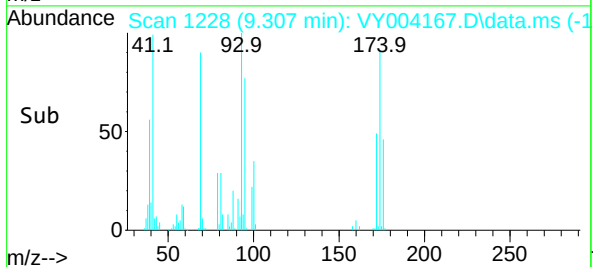
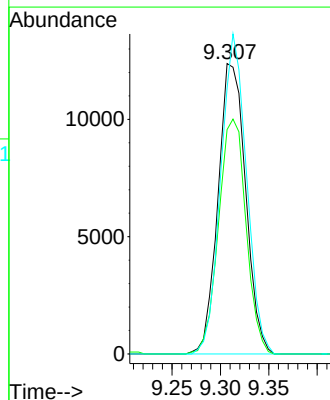
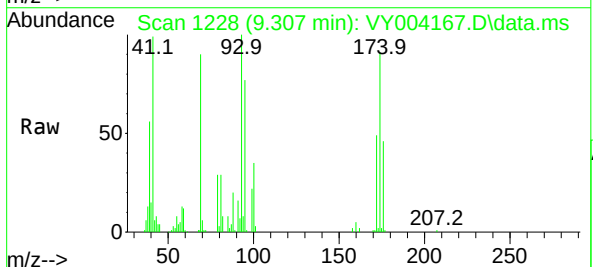
Tgt Ion: 93 Resp: 24531

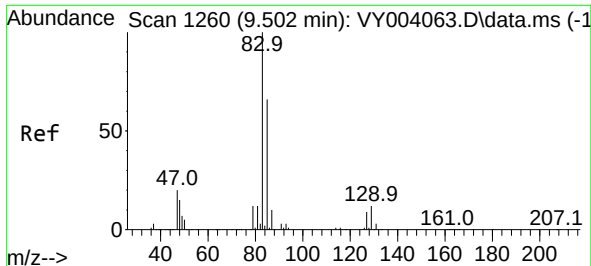
Ion Ratio Lower Upper

93 100

95 80.4 66.3 99.5

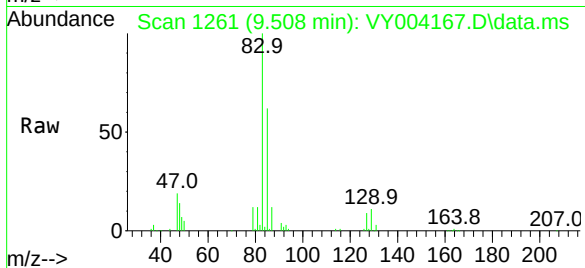
174 102.7 88.1 132.1





#47
Bromodichloromethane
Concen: 21.04 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

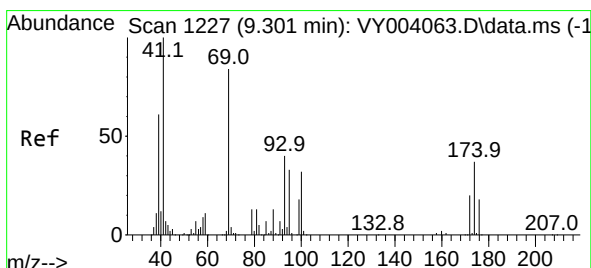
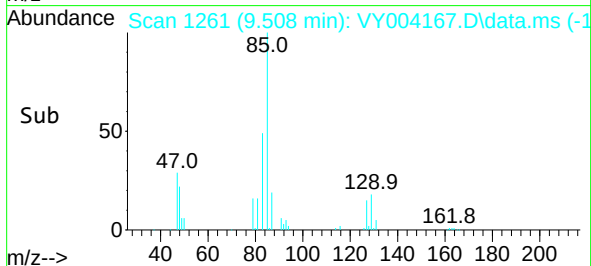
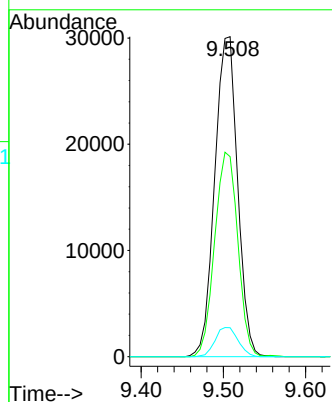
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.6	77.4
127	9.1	6.5	9.7

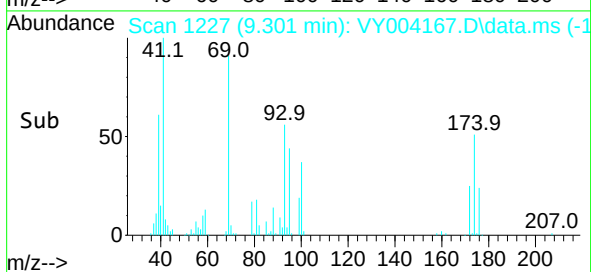
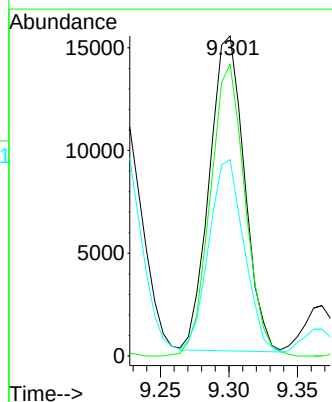
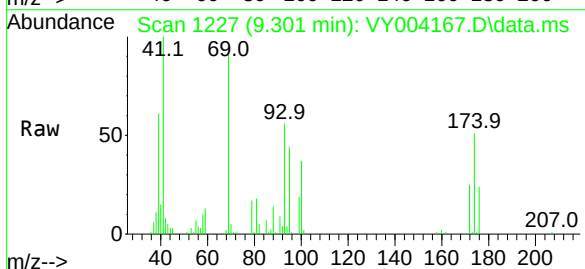
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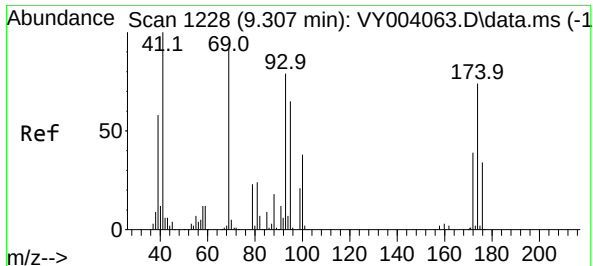
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#48
Methyl methacrylate
Concen: 19.28 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion	Ratio	Lower	Upper
41	100		
69	92.1	65.1	97.7
39	64.5	44.2	66.2





#49

1,4-Dioxane

Concen: 434.32 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004167.D

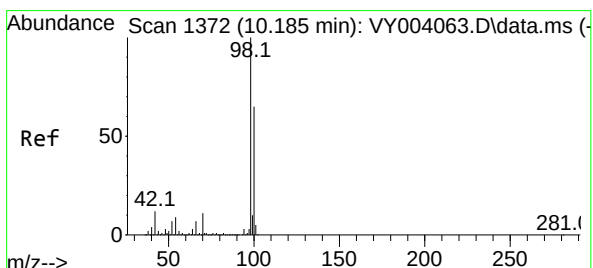
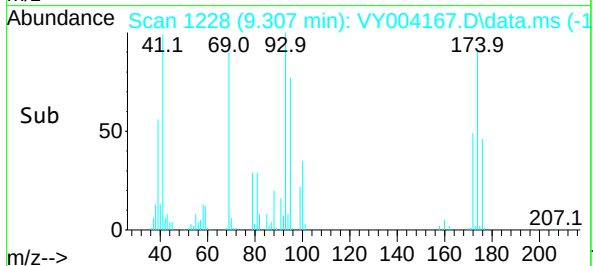
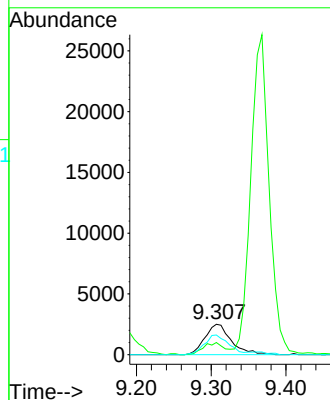
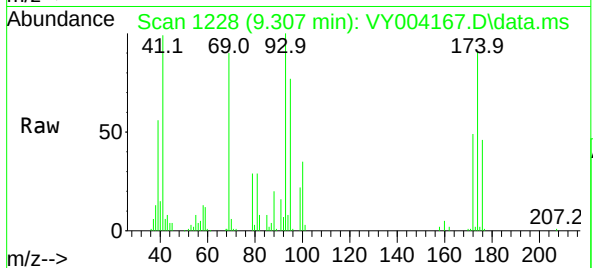
Acq: 23 Mar 2021 10:42

Tgt Ion:	88	Resp:	6120
Ion Ratio	Lower	Upper	
88	100		
43	32.1	32.0	48.0
58	60.3	56.5	84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

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#50

Toluene-d8

Concen: 49.63 ug/l

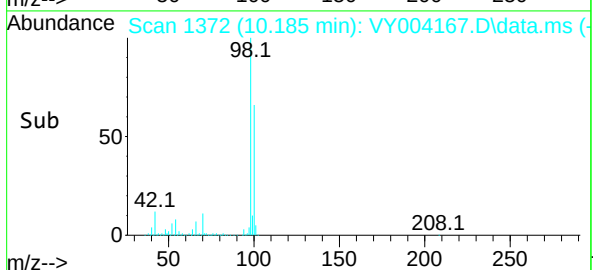
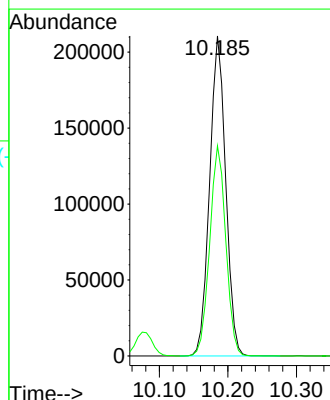
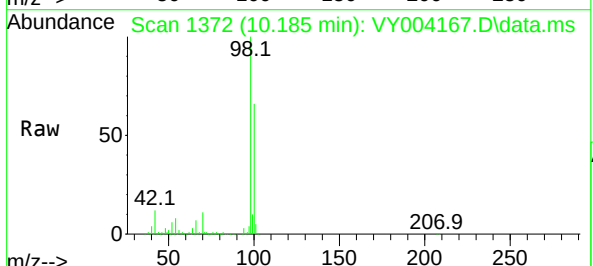
RT: 10.185 min Scan# 1372

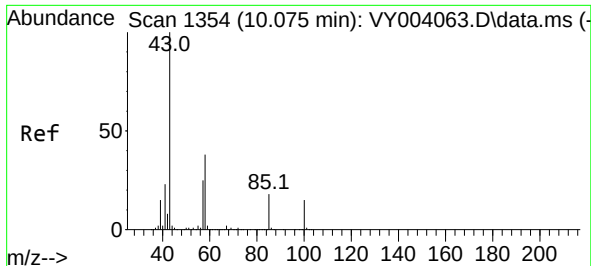
Delta R.T. -0.000 min

Lab File: VY004167.D

Acq: 23 Mar 2021 10:42

Tgt Ion:	98	Resp:	343780
Ion Ratio	Lower	Upper	
98	100		
100	65.9	51.8	77.6





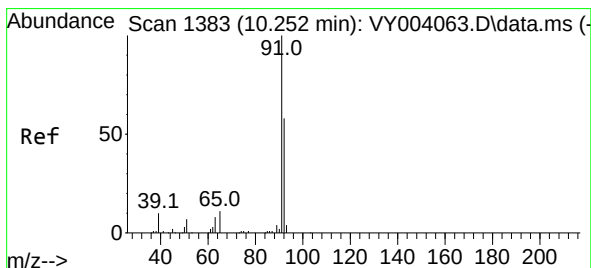
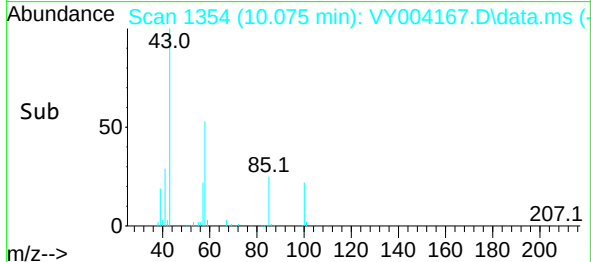
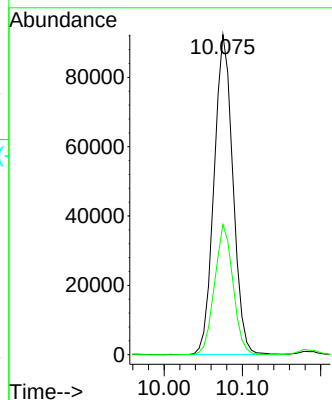
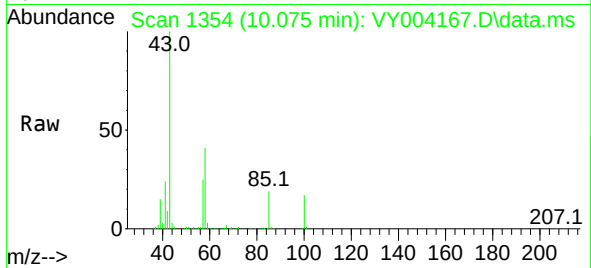
#51
4-Methyl-2-Pentanone
Concen: 102.36 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 43 Resp: 154248
Ion Ratio Lower Upper
43 100
58 39.8 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

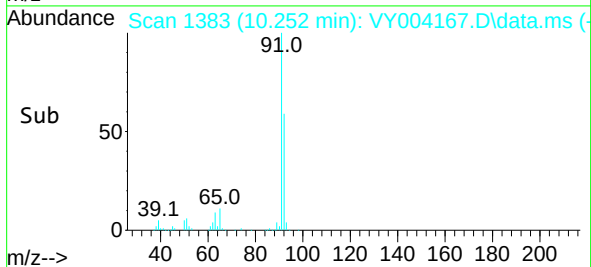
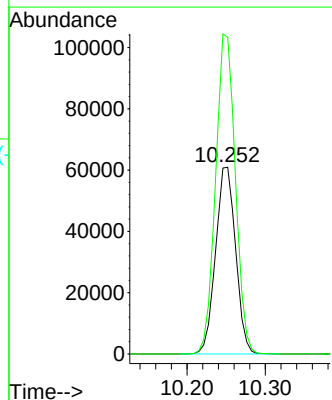
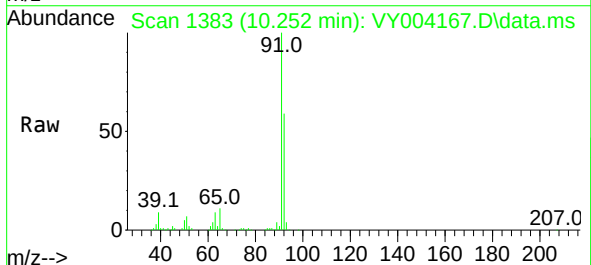
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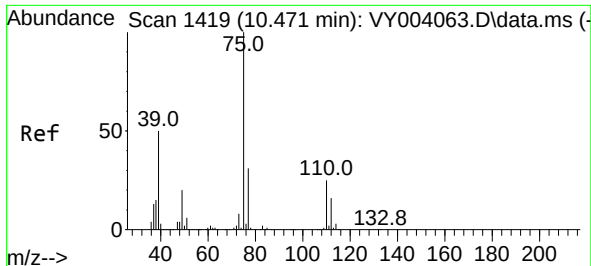
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#52
Toluene
Concen: 21.59 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 92 Resp: 108430
Ion Ratio Lower Upper
92 100
91 168.9 141.0 211.4





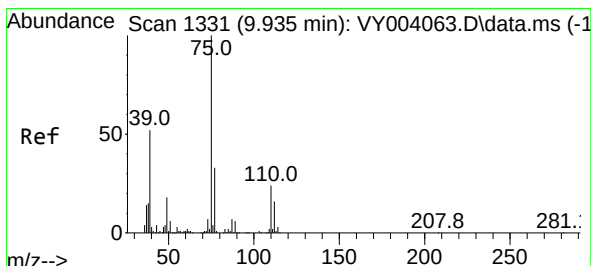
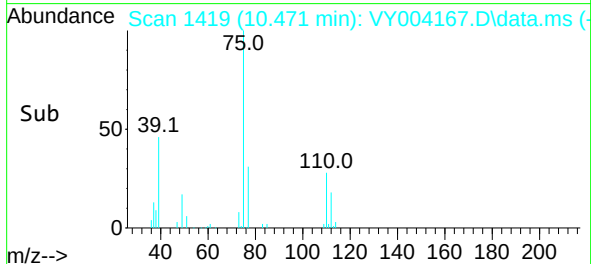
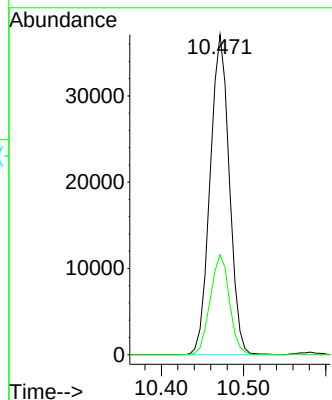
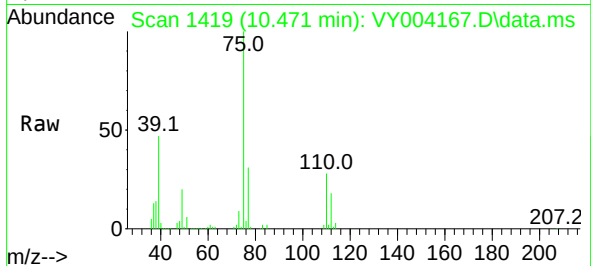
#53
t-1,3-Dichloropropene
Concen: 20.63 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 75 Resp: 60147
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

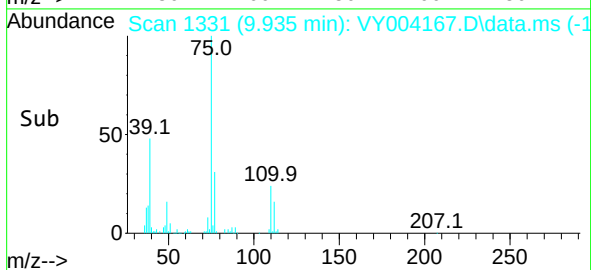
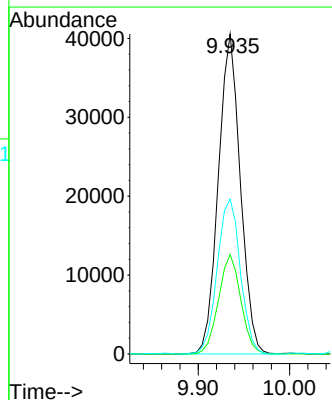
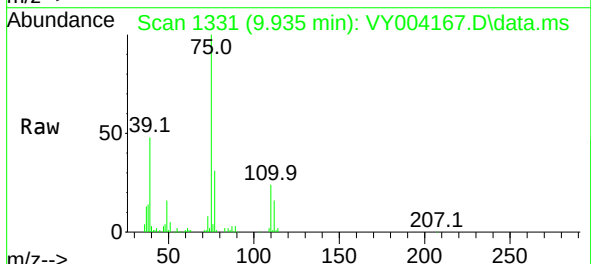
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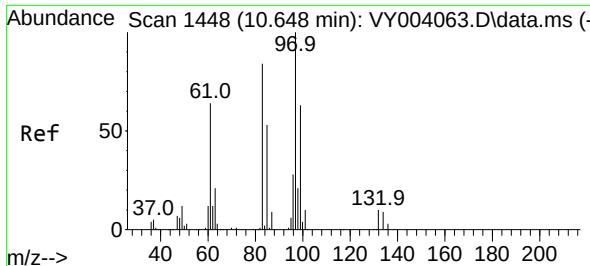
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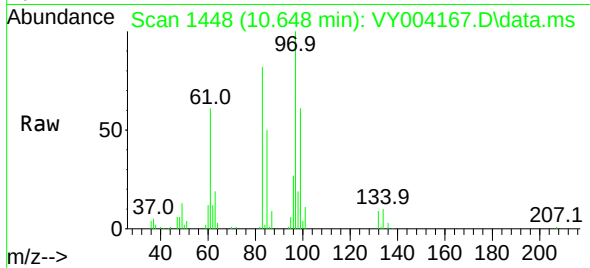
#54
cis-1,3-Dichloropropene
Concen: 20.76 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 75 Resp: 67828
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.4
39 48.4 40.4 60.6

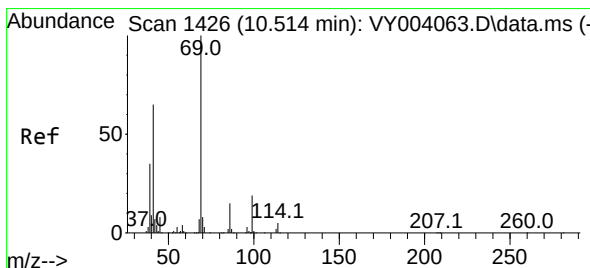
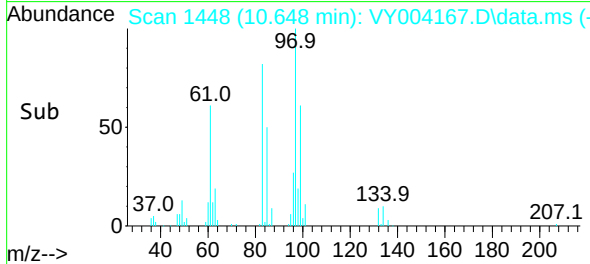
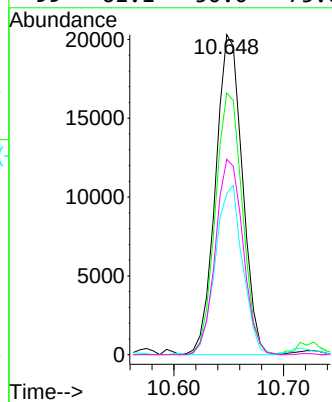




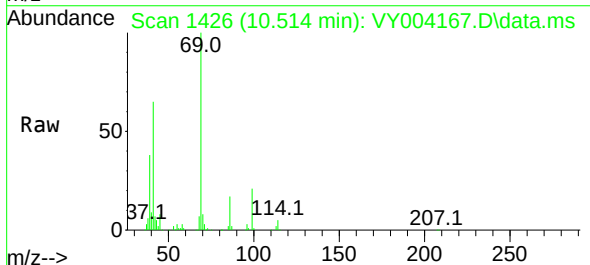
#55
1,1,2-Trichloroethane
Concen: 22.15 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



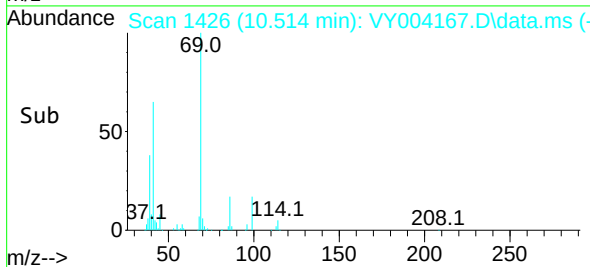
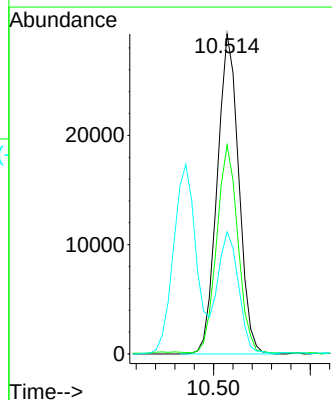
Tgt Ion:	97	Resp:	34476
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.4	104.0
85	49.9	43.4	65.0
99	61.1	50.0	75.0



#56
Ethyl methacrylate
Concen: 20.77 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



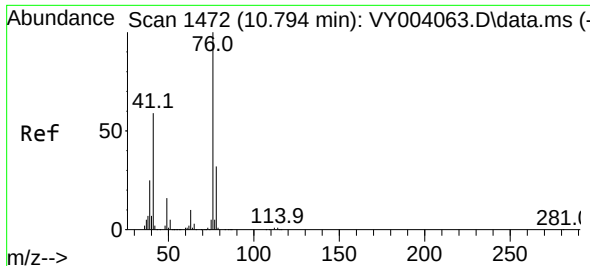
Tgt Ion:	69	Resp:	45193
Ion	Ratio	Lower	Upper
69	100		
41	65.4	57.2	85.8
39	36.1	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

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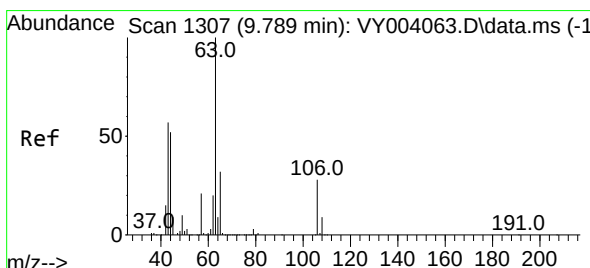
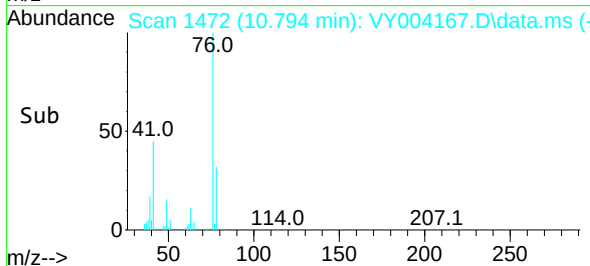
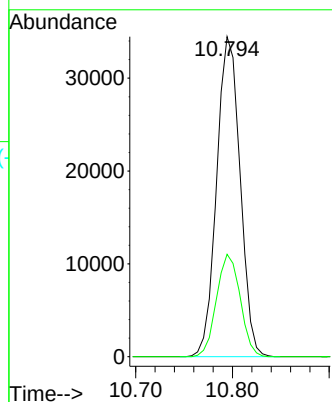
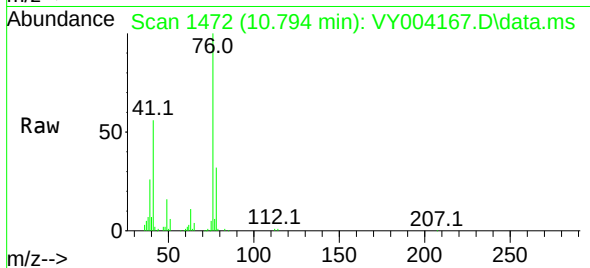
#57
1,3-Dichloropropane
Concen: 21.72 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 76 Resp: 57905
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

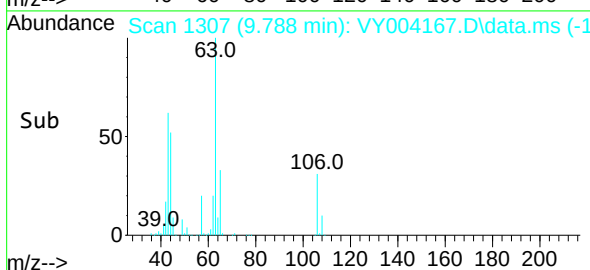
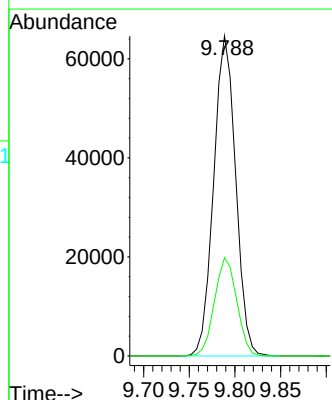
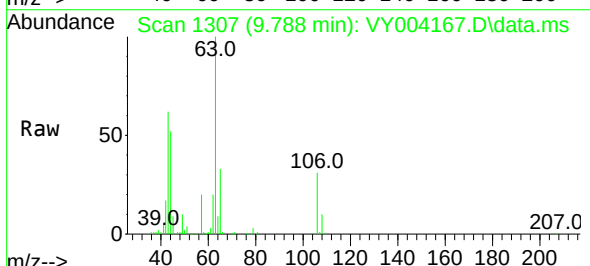
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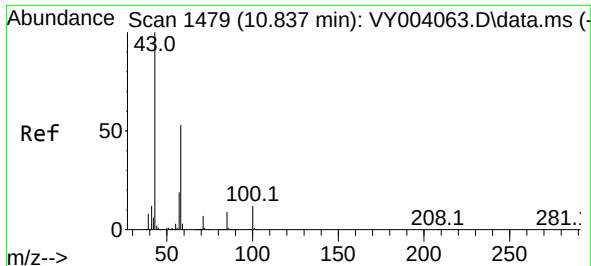
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#58
2-Chloroethyl Vinyl ether
Concen: 117.24 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 63 Resp: 108141
Ion Ratio Lower Upper
63 100
106 31.0 22.1 33.1





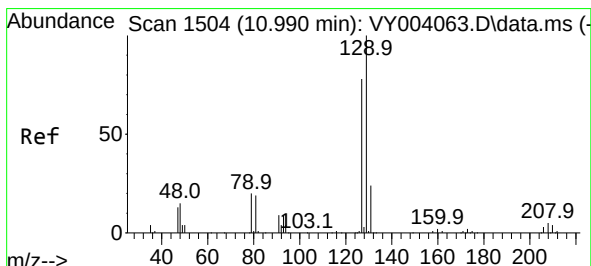
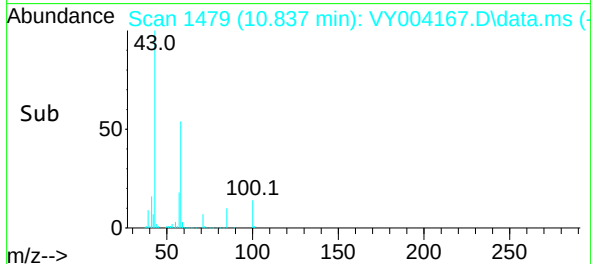
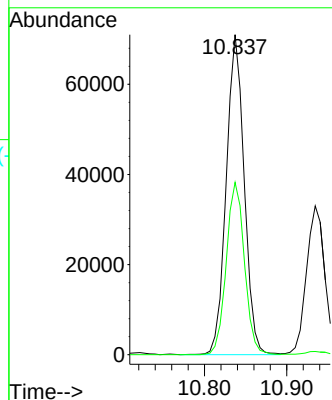
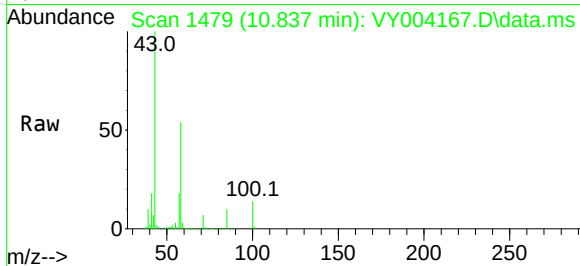
#59
2-Hexanone
Concen: 102.16 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 43 Resp: 108160
Ion Ratio Lower Upper
43 100
58 54.4 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

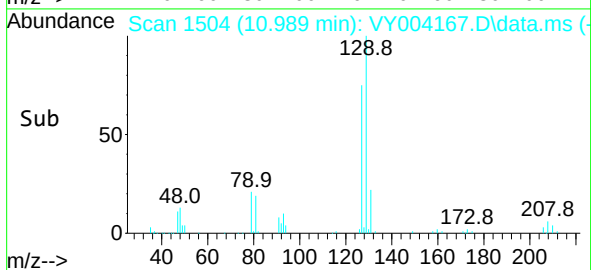
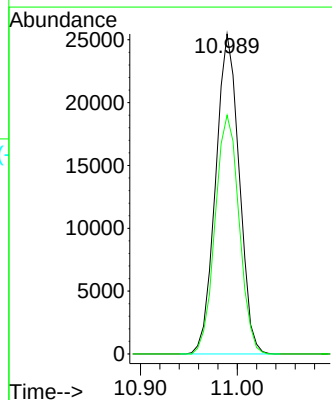
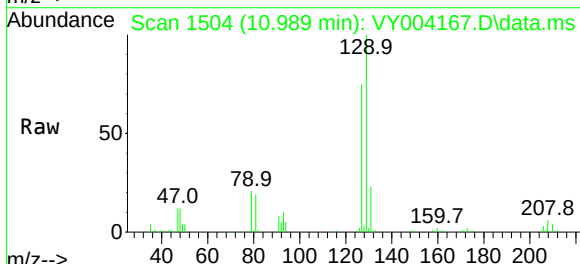
Manual Integrations
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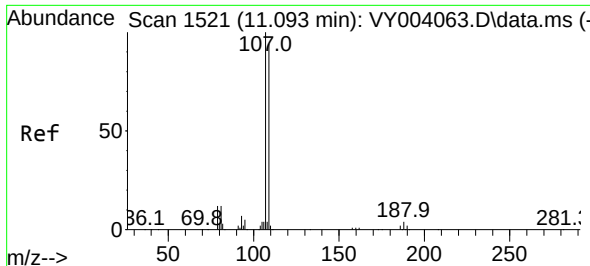
MMDadoda
3/24/2021 6:16:32 PM



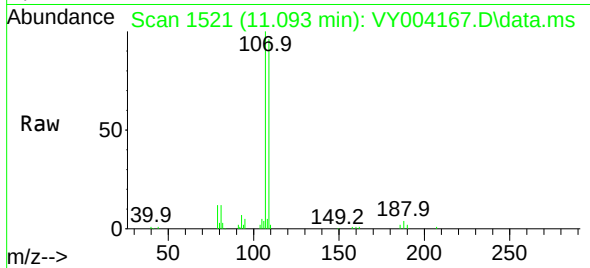
#60
Dibromochloromethane
Concen: 22.02 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 129 Resp: 43043
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0

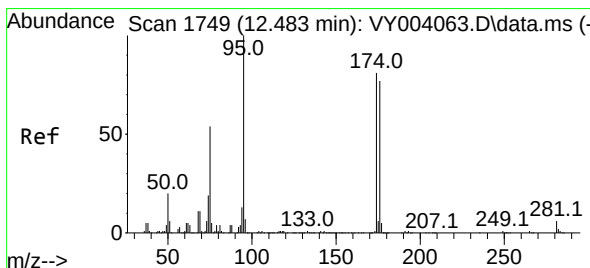
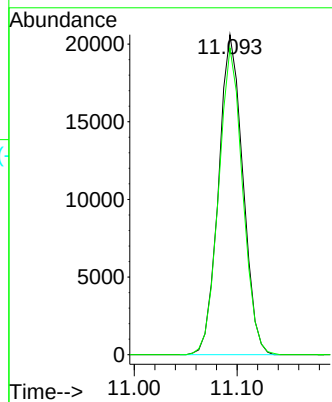
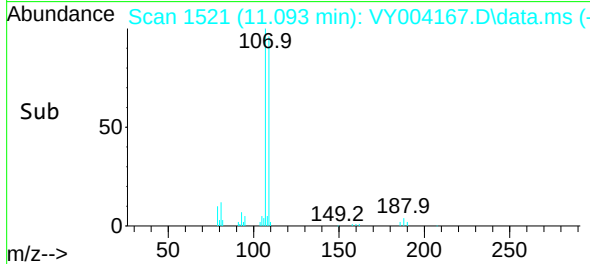




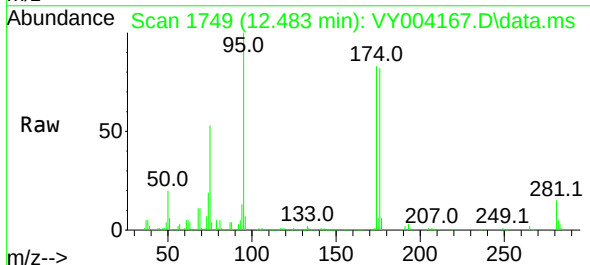
#61
1,2-Dibromoethane
Concen: 22.27 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



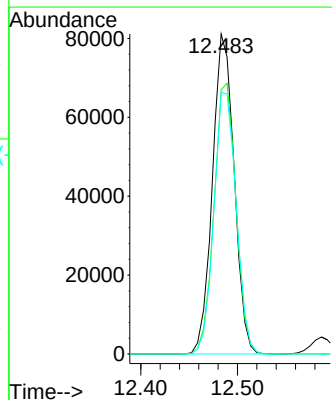
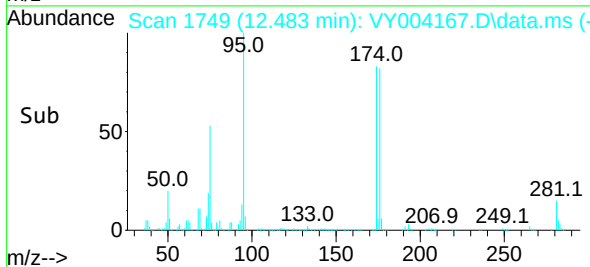
Tgt Ion:107 Resp: 33751
Ion Ratio Lower Upper
107 100
109 94.8 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



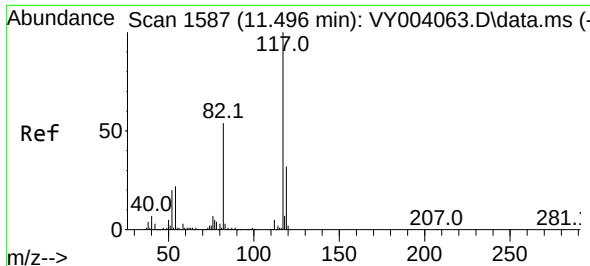
Tgt Ion: 95 Resp: 126274
Ion Ratio Lower Upper
95 100
174 85.9 0.0 179.0
176 84.1 0.0 174.4



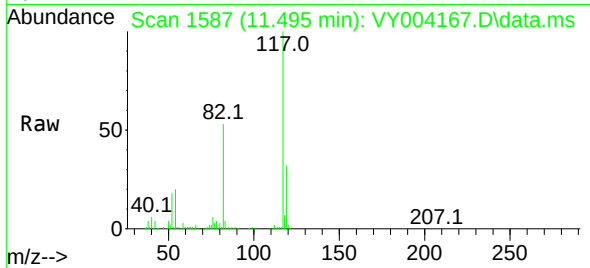
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

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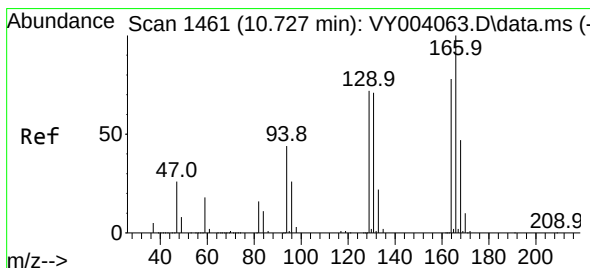
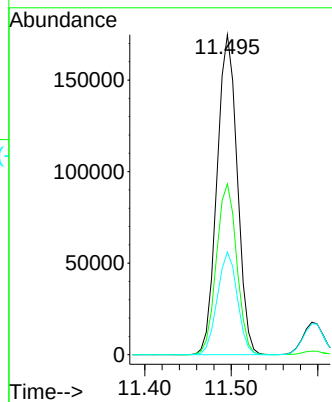
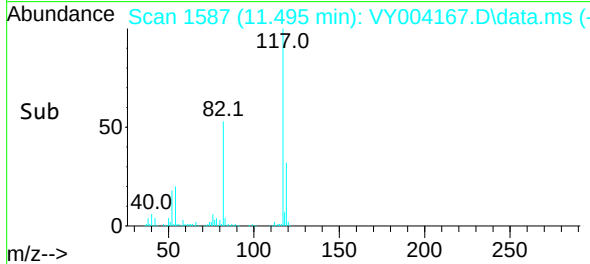
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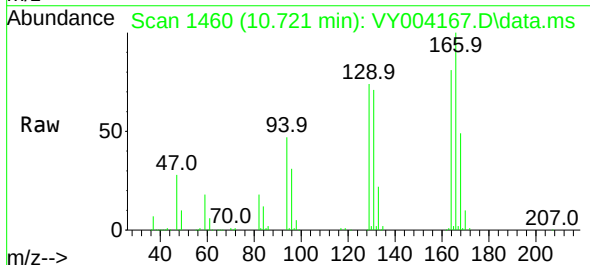
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



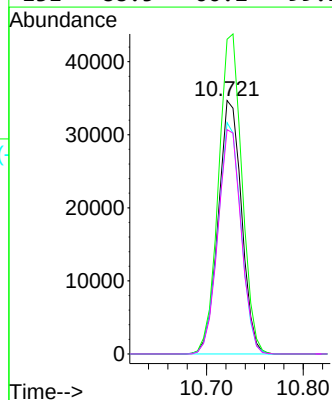
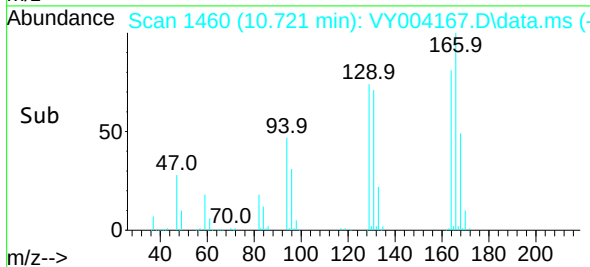
Tgt Ion:117 Resp: 284359
Ion Ratio Lower Upper
117 100
82 53.4 43.8 65.6
119 32.1 26.2 39.2



#64
Tetrachloroethene
Concen: 24.33 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



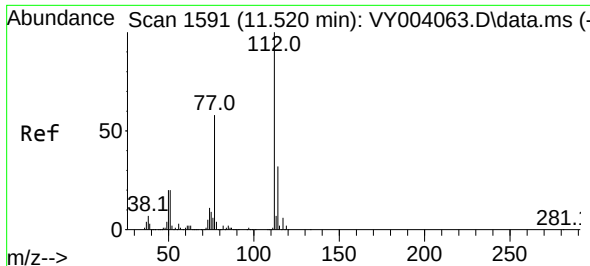
Tgt Ion:164 Resp: 57906
Ion Ratio Lower Upper
164 100
166 124.2 102.7 154.1
129 91.3 70.6 105.8
131 88.5 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

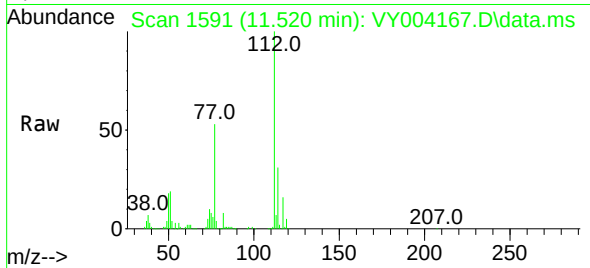
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#65
Chlorobenzene
Concen: 21.93 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

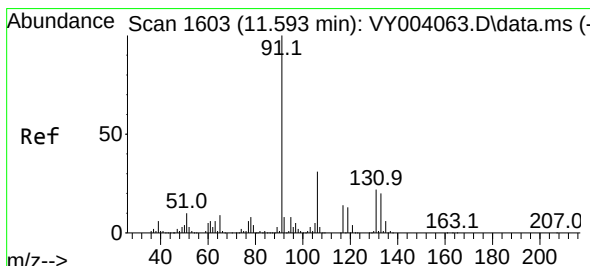
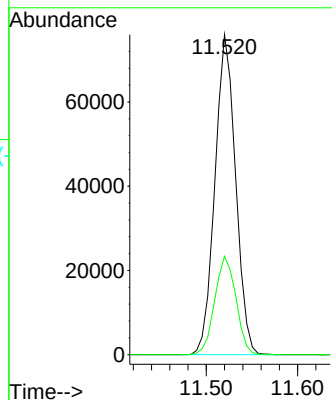
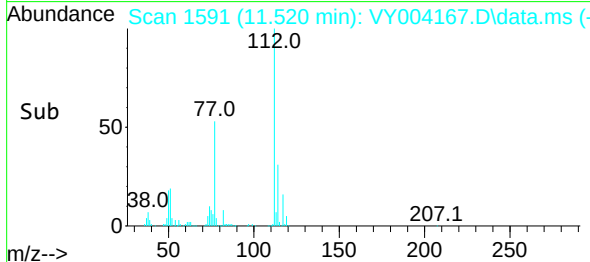
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



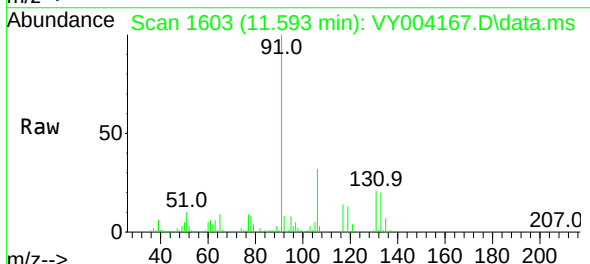
Tgt Ion:112 Resp: 119521
Ion Ratio Lower Upper
112 100
114 30.7 26.5 39.7

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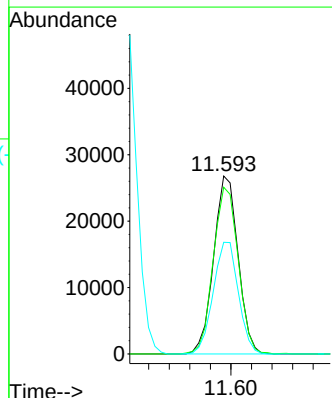
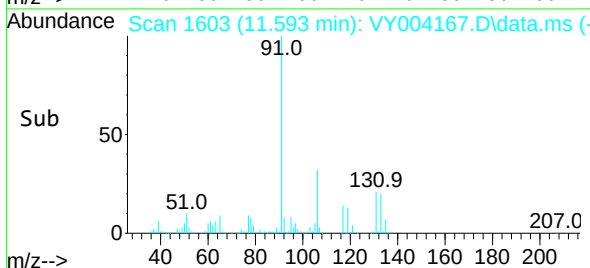
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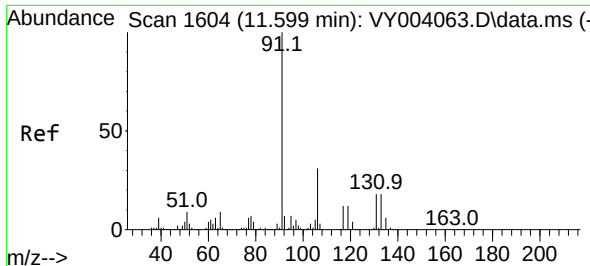


#66
1,1,1,2-Tetrachloroethane
Concen: 21.64 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



Tgt Ion:131 Resp: 44107
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 64.8 31.5 94.5





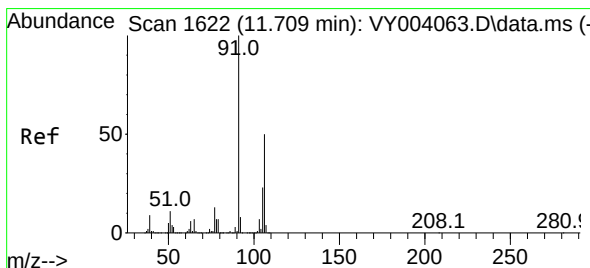
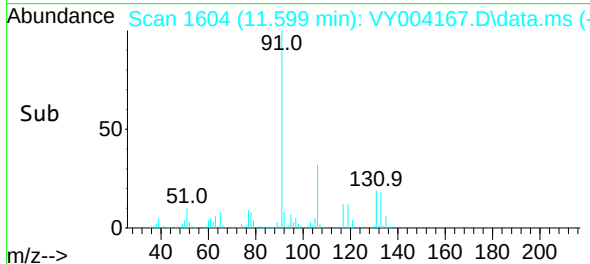
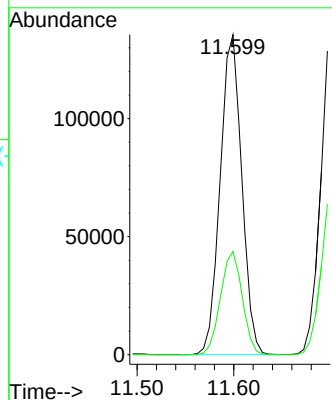
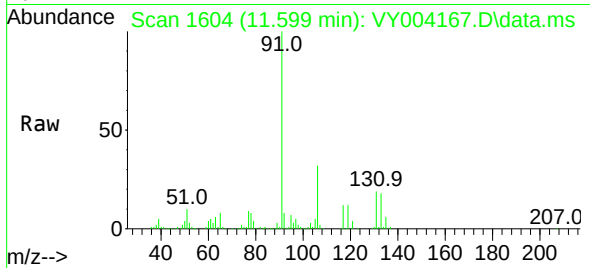
#67
Ethyl Benzene
Concen: 20.95 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 91 Resp: 209599
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

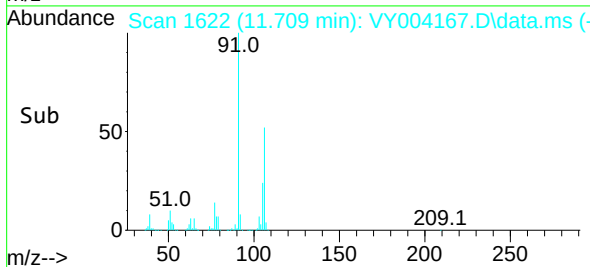
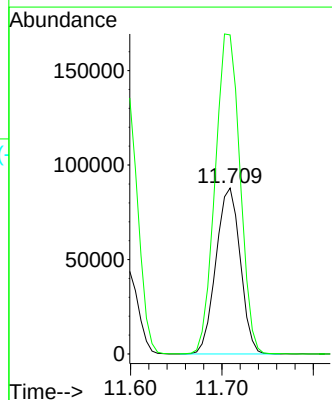
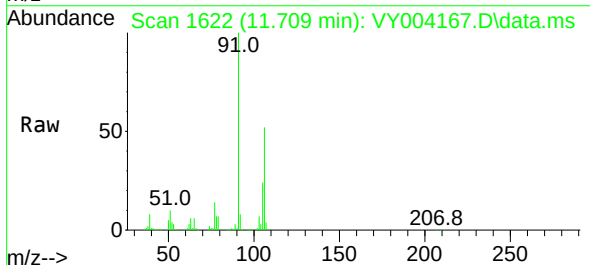
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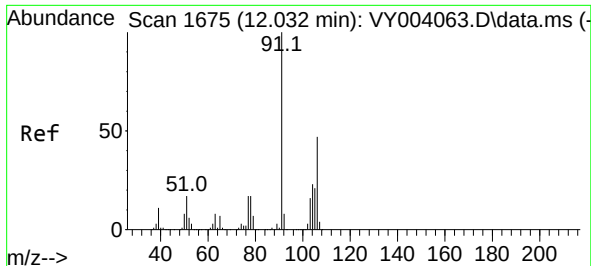
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#68
m/p-Xylenes
Concen: 42.55 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 106 Resp: 162344
Ion Ratio Lower Upper
106 100
91 197.6 165.4 248.0





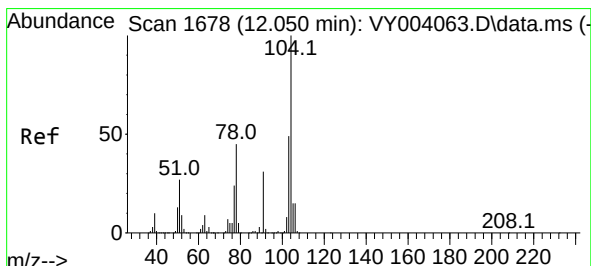
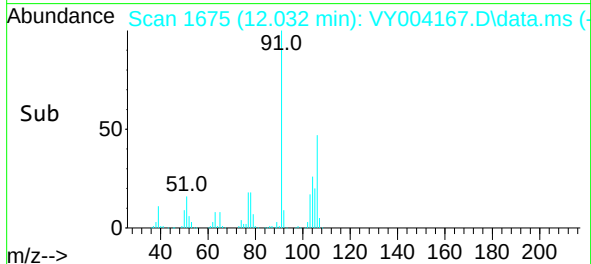
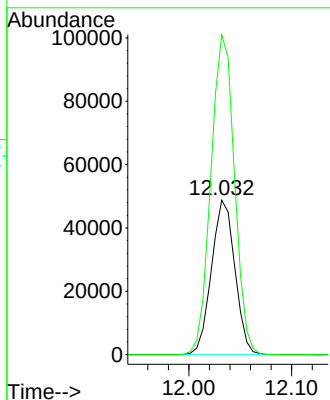
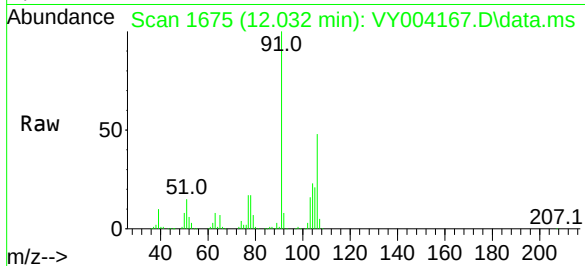
#69
o-Xylene
Concen: 21.39 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:106 Resp: 77160
Ion Ratio Lower Upper
106 100
91 208.7 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

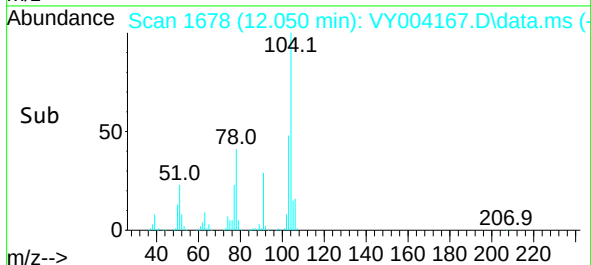
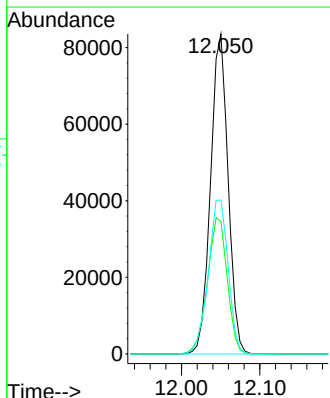
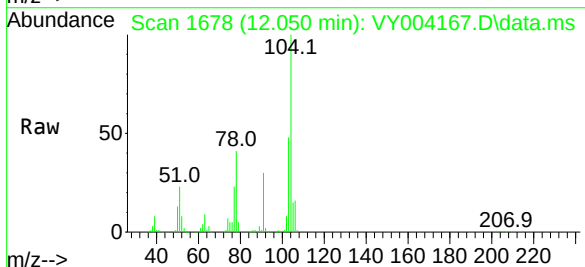
Manual Integrations
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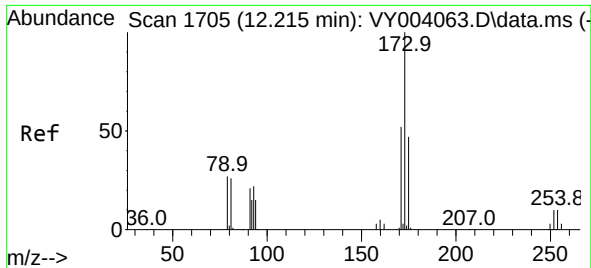
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#70
Styrene
Concen: 21.03 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:104 Resp: 129865
Ion Ratio Lower Upper
104 100
78 48.2 41.1 61.7
103 54.5 43.9 65.9





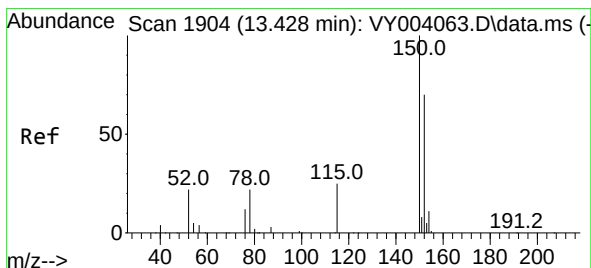
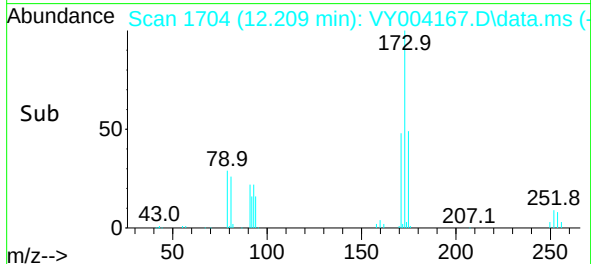
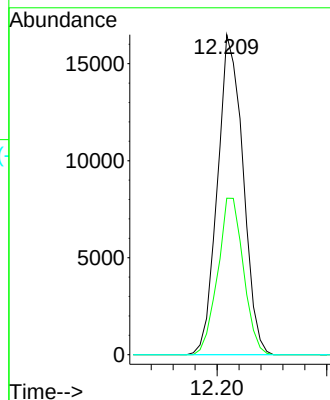
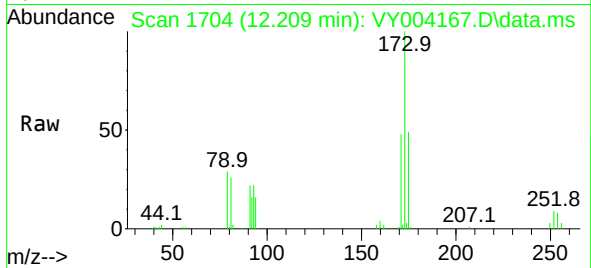
#71
Bromoform
Concen: 21.84 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:173 Resp: 26644
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

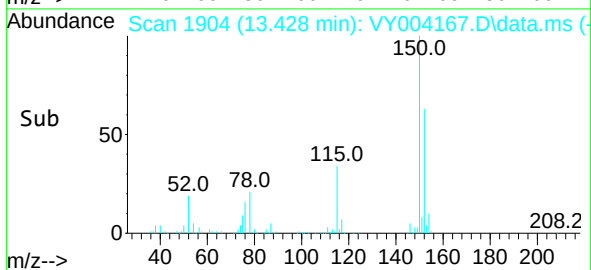
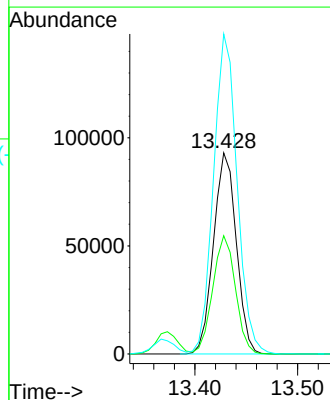
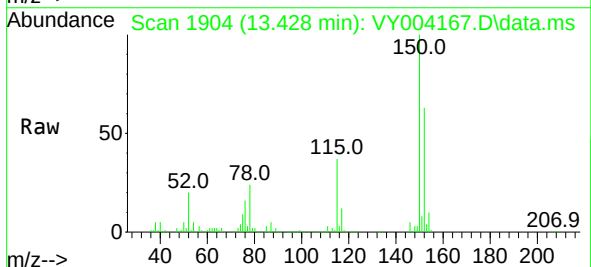
Manual Integrations
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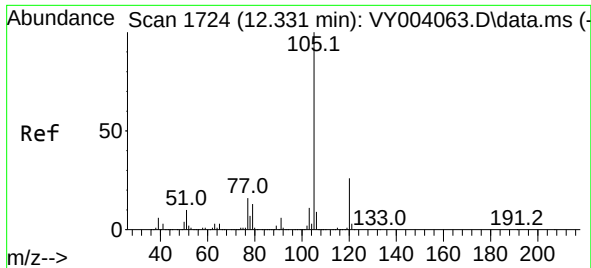
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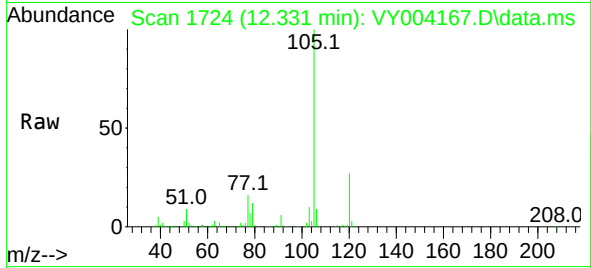
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:152 Resp: 143252
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.6
150 164.6 0.0 347.2

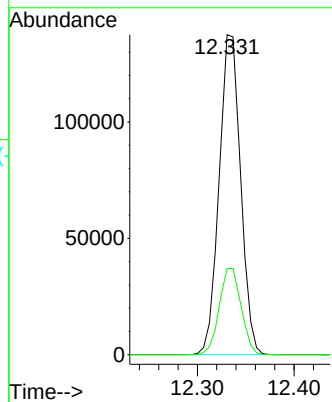
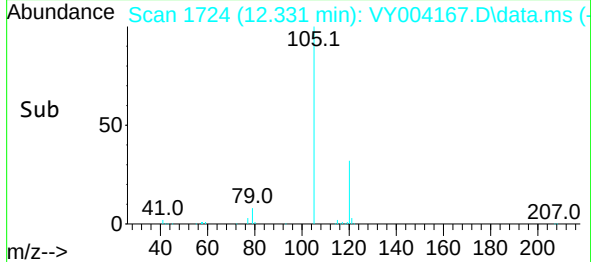




#73
Isopropylbenzene
Concen: 21.28 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



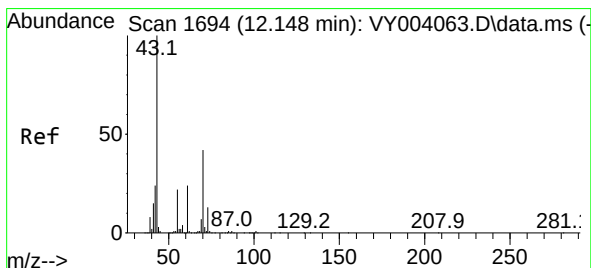
Tgt Ion:105 Resp: 211851
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9



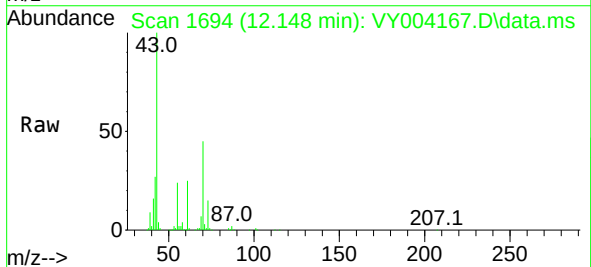
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

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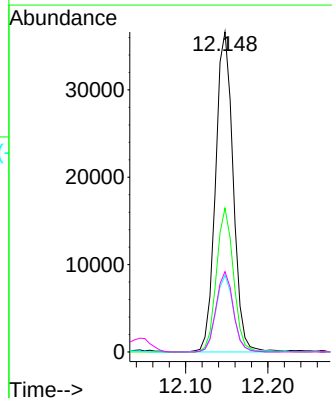
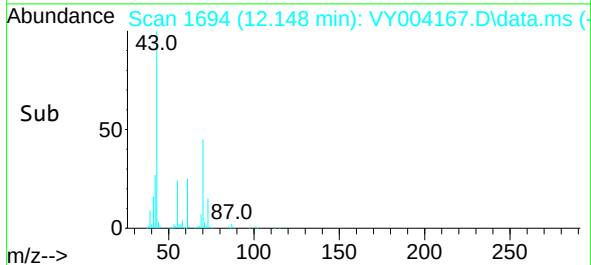
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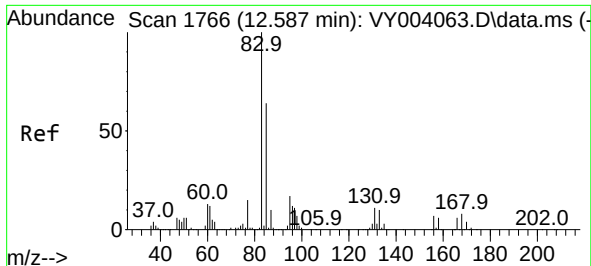


#74
N-ethyl acetate
Concen: 19.06 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



Tgt Ion: 43 Resp: 54335
Ion Ratio Lower Upper
43 100
70 43.4 32.3 48.5
55 24.3 18.4 27.6
61 24.6 19.0 28.4





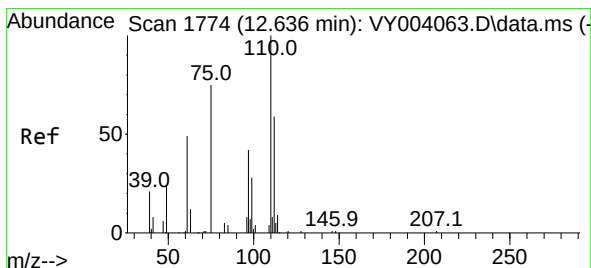
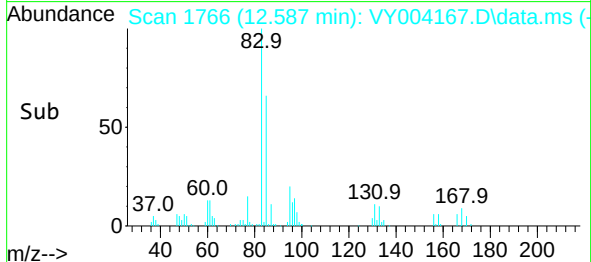
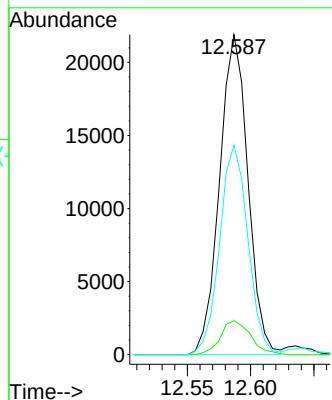
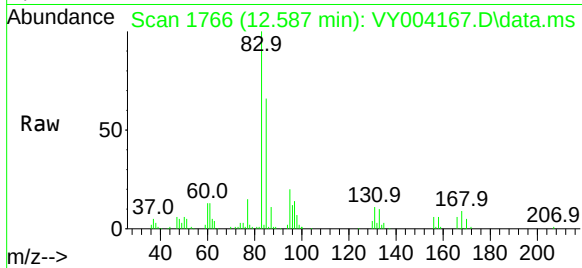
#75
1,1,2,2-Tetrachloroethane
Concen: 19.74 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 83 Resp: 34137
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.4
85 65.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

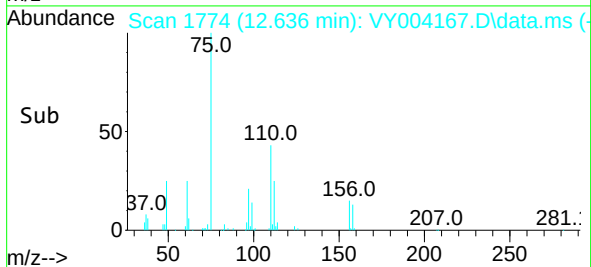
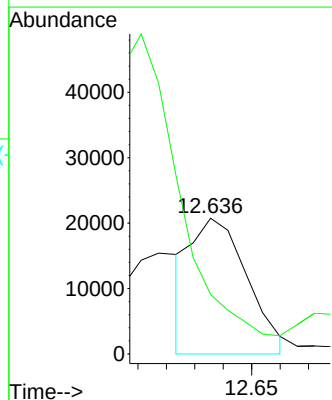
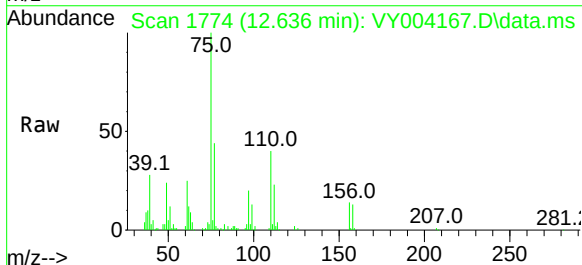
Manual Integrations
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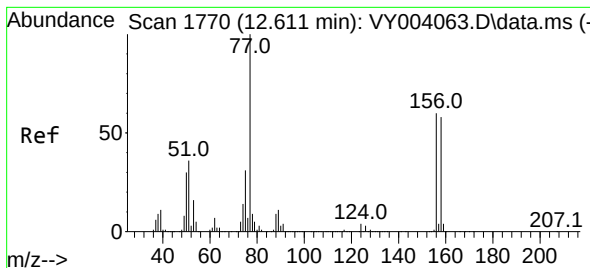
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#76
1,2,3-Trichloropropane
Concen: 20.82 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 75 Resp: 28602
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





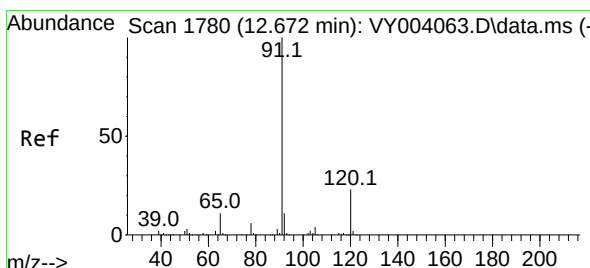
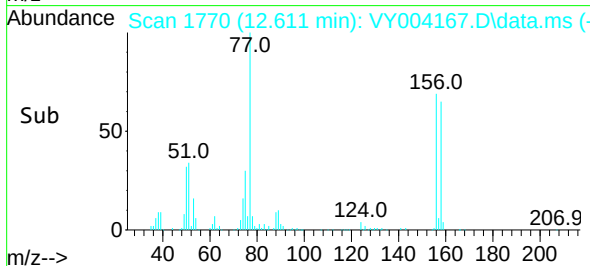
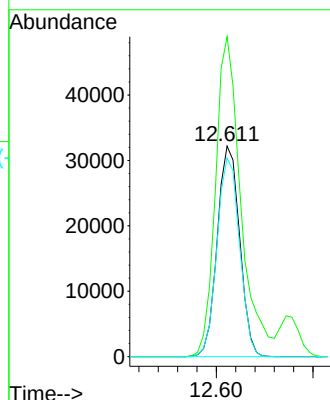
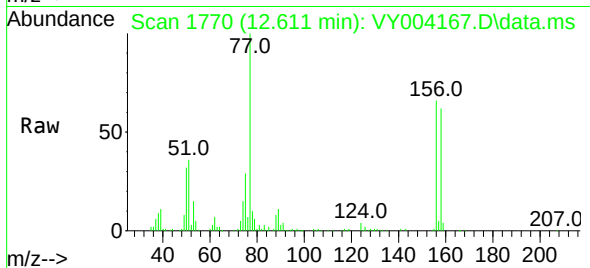
#77
Bromobenzene
Concen: 22.44 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion	Ratio	Lower	Upper
156	100		
77	172.1	90.5	271.3
158	95.4	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

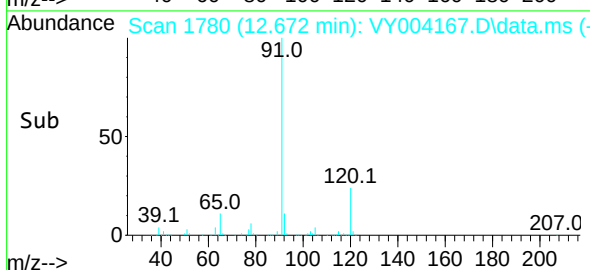
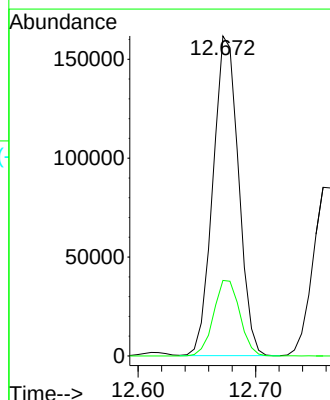
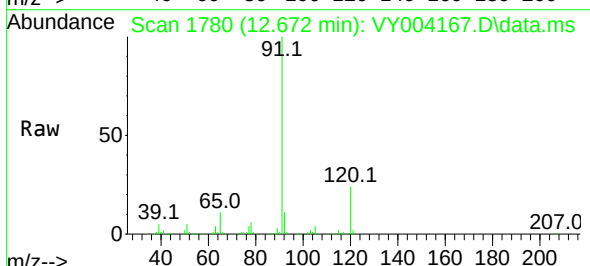
Manual Integrations
APPROVED

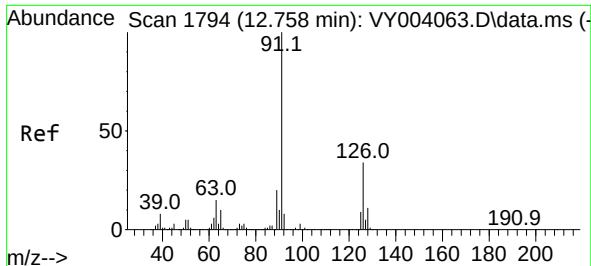
MMDadoda
3/24/2021 6:16:32 PM



#78
n-propylbenzene
Concen: 20.85 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

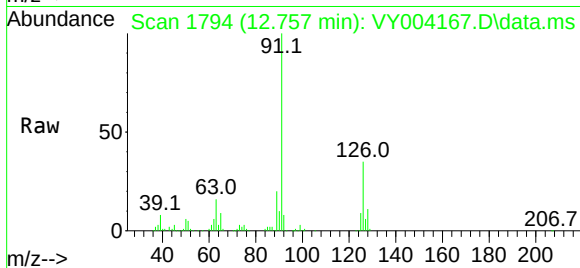
Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.72 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

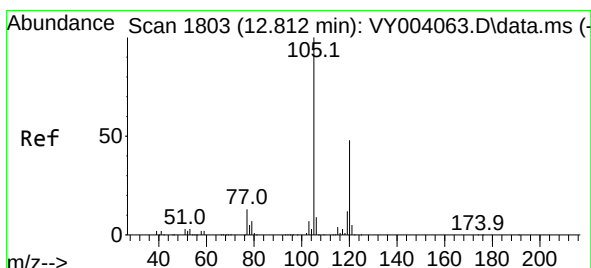
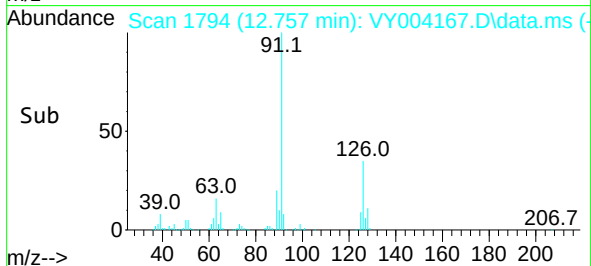
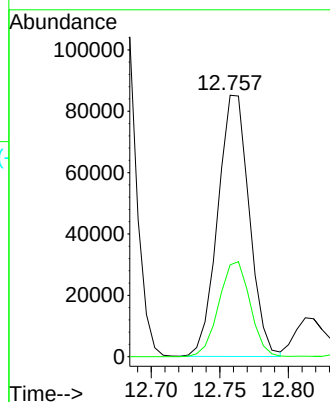
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



Tgt Ion: 91 Resp: 136413
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0

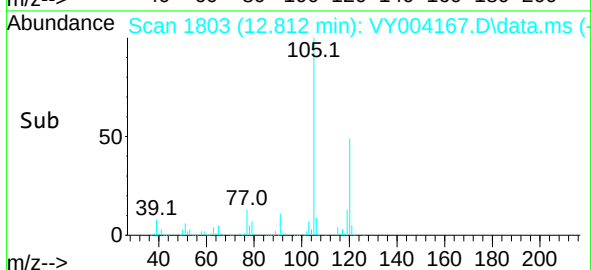
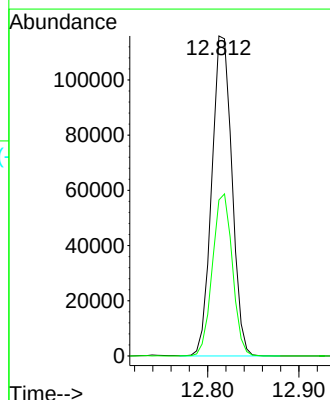
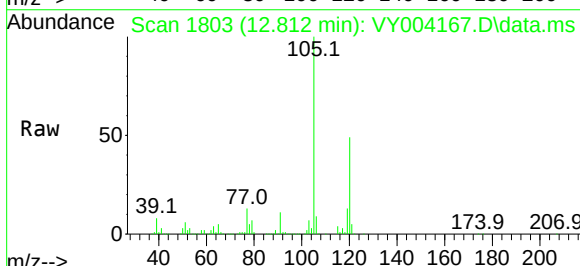
Manual Integrations
APPROVED

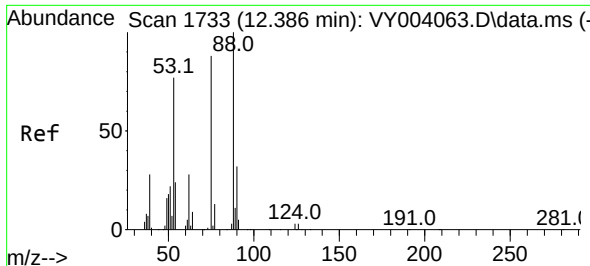
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 21.02 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 105 Resp: 177469
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.2





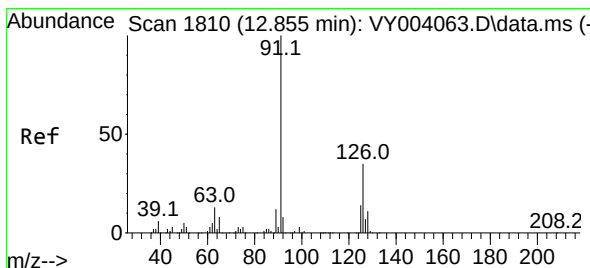
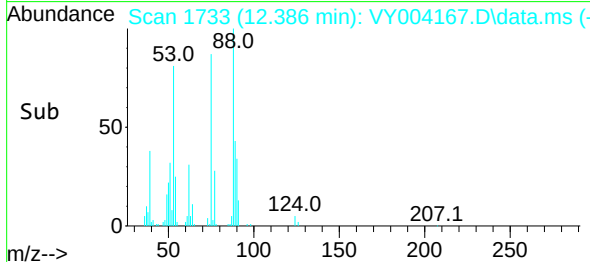
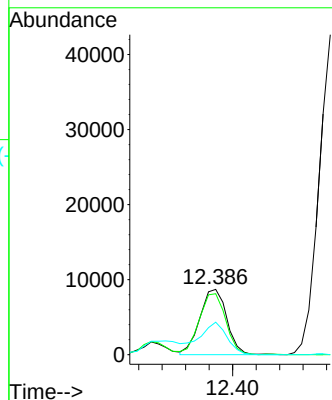
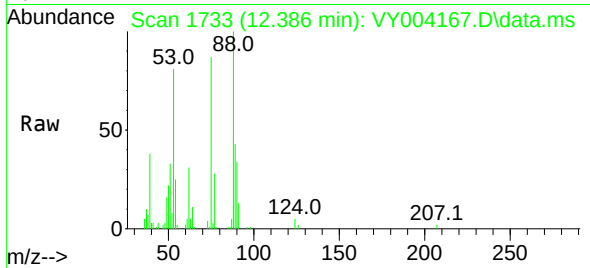
#81
trans-1,4-Dichloro-2-butene
Concen: 19.99 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion: 75 Resp: 13910
Ion Ratio Lower Upper
75 100
53 91.8 73.5 110.3
89 51.6 35.7 53.5

Instrument :
MSVOA_Y
ClientSampled :
VY0323SBS01

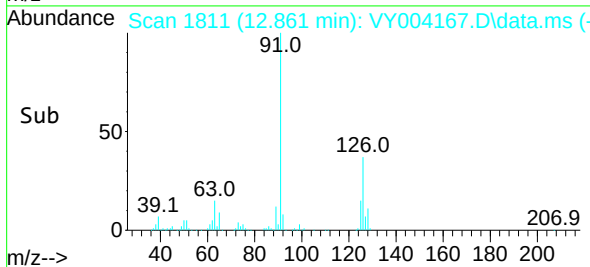
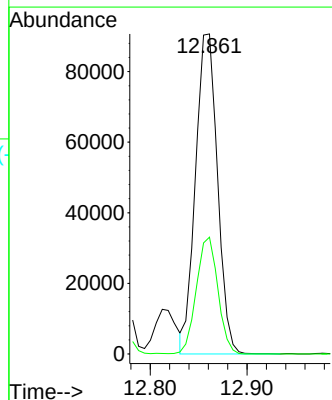
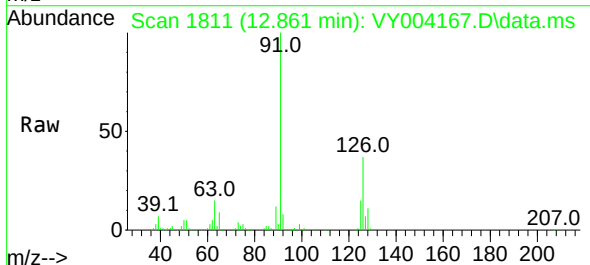
Manual Integrations
APPROVED

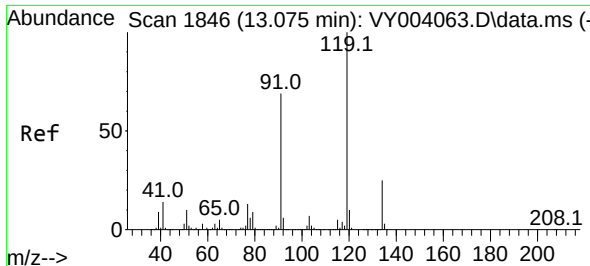
MMDadoda
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#82
4-Chlorotoluene
Concen: 20.58 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

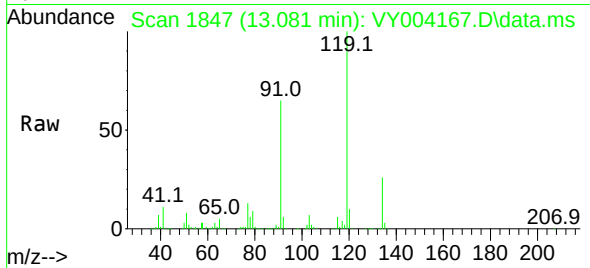
Tgt Ion: 91 Resp: 143440
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 21.59 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

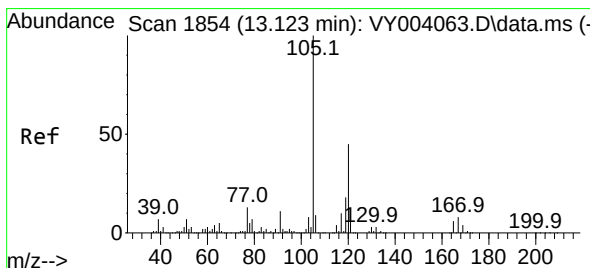
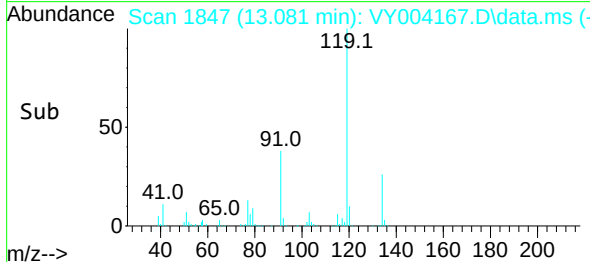
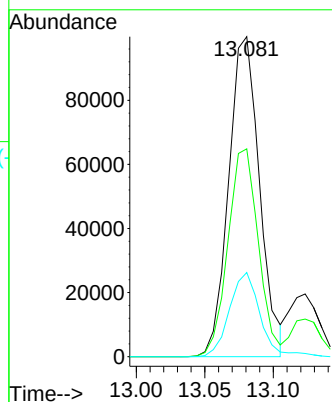
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



Tgt Ion:119 Resp: 156898
Ion Ratio Lower Upper
119 100
91 64.0 33.0 99.0
134 26.1 12.9 38.7

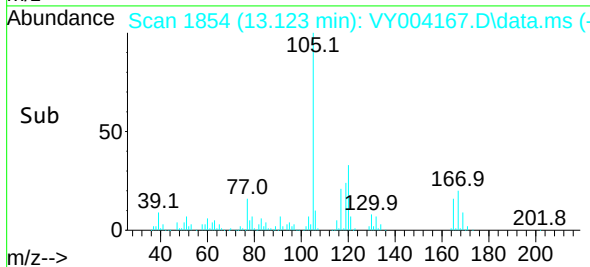
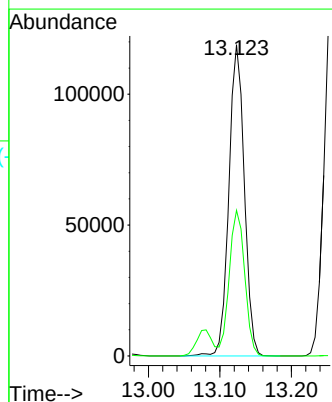
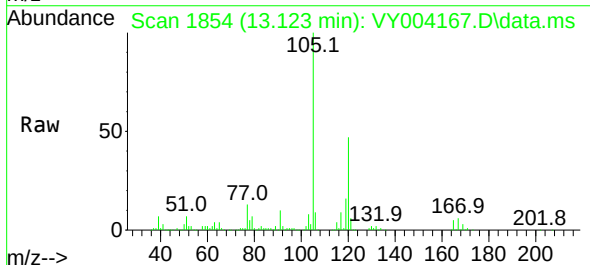
Manual Integrations
APPROVED

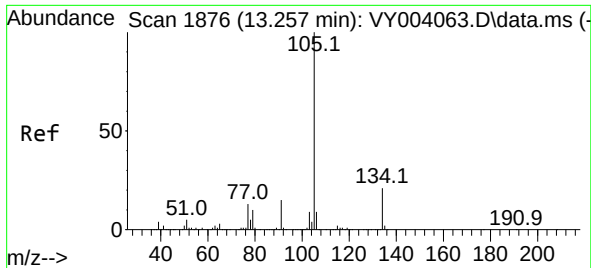
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#84
1,2,4-Trimethylbenzene
Concen: 21.07 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

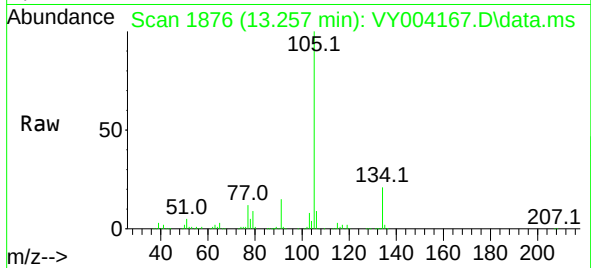
Tgt Ion:105 Resp: 178158
Ion Ratio Lower Upper
105 100
120 46.5 22.1 66.3





#85
sec-Butylbenzene
Concen: 21.47 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

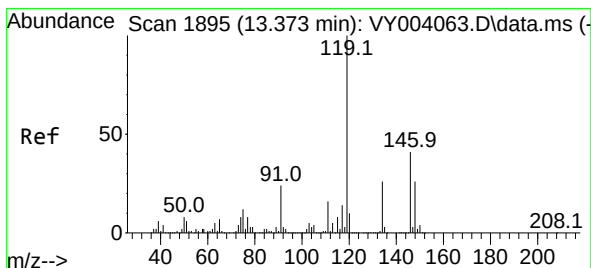
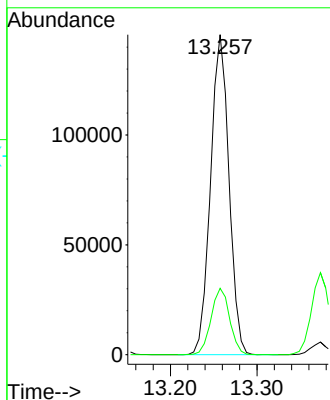
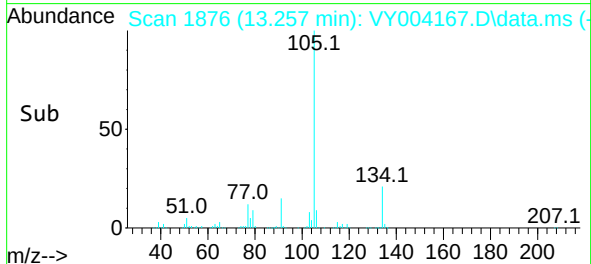
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



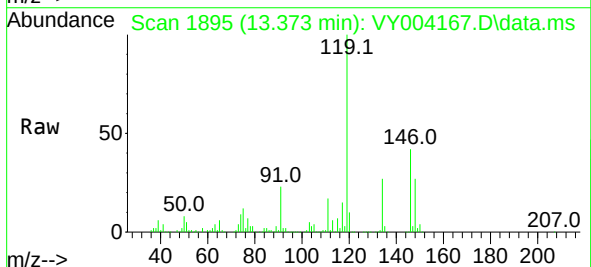
Tgt Ion:105 Resp: 215075
Ion Ratio Lower Upper
105 100
134 20.9 10.2 30.4

Manual Integrations
APPROVED

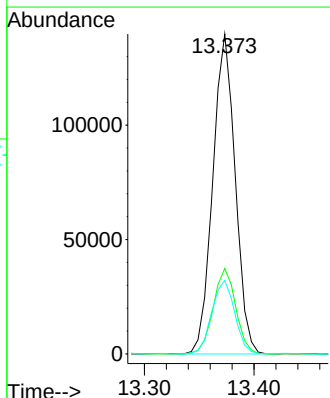
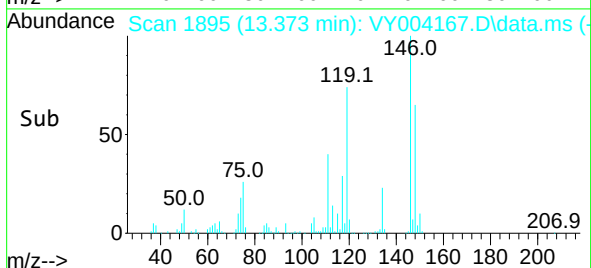
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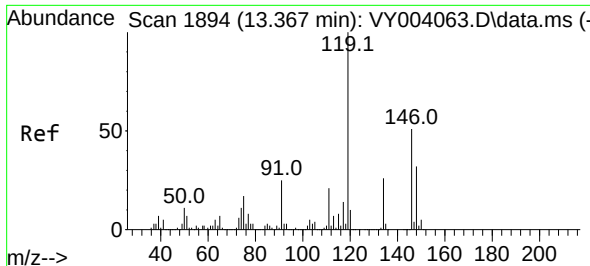


#86
p-Isopropyltoluene
Concen: 21.40 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

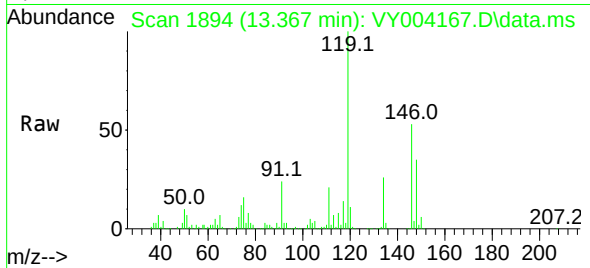


Tgt Ion:119 Resp: 198792
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 23.5 12.1 36.3

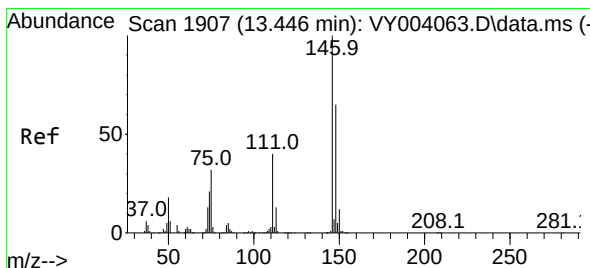
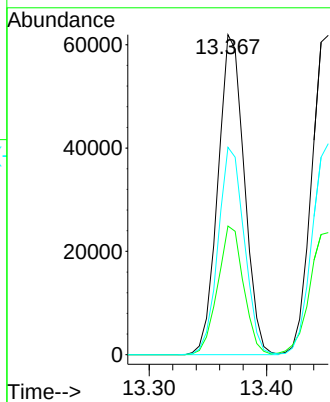
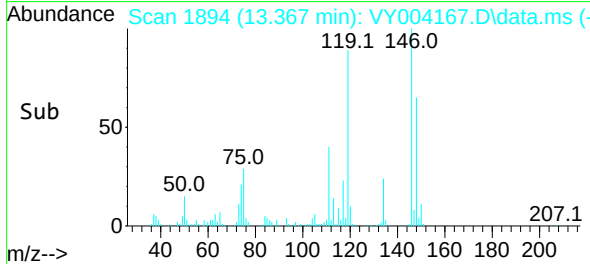




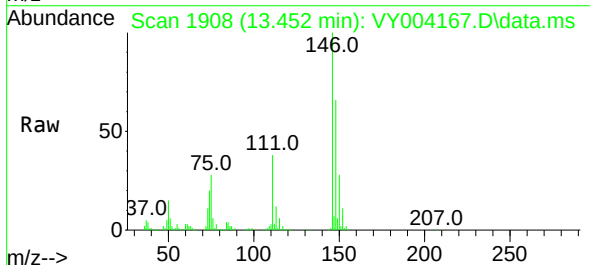
#87
1,3-Dichlorobenzene
Concen: 21.70 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



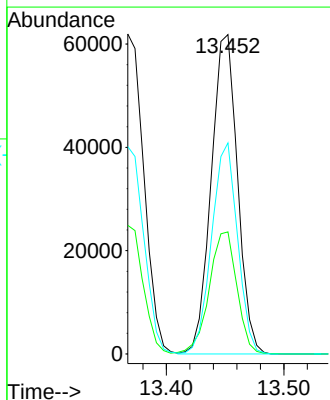
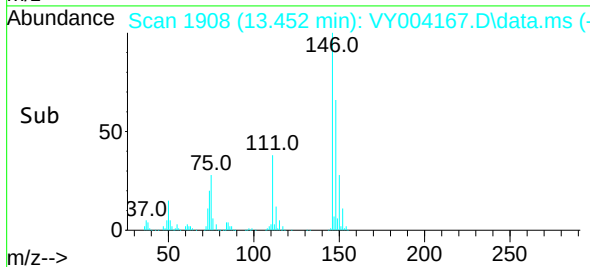
Tgt Ion:146 Resp: 96369
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.7
148 64.4 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 21.75 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



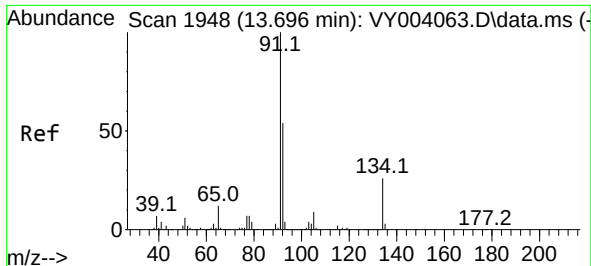
Tgt Ion:146 Resp: 96396
Ion Ratio Lower Upper
146 100
111 40.3 18.6 55.8
148 64.9 31.8 95.4



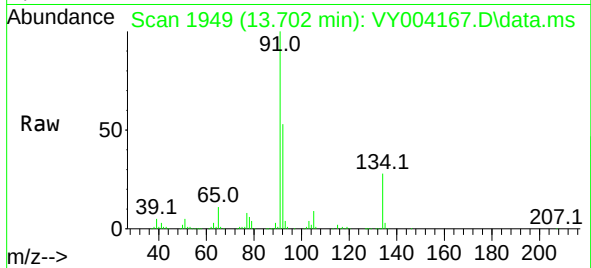
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

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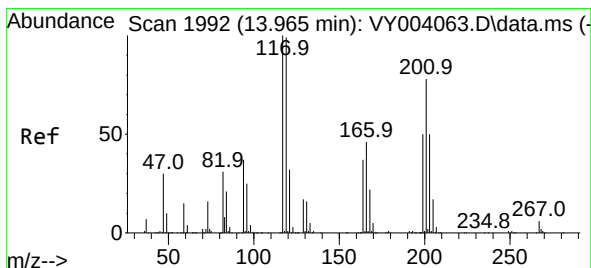
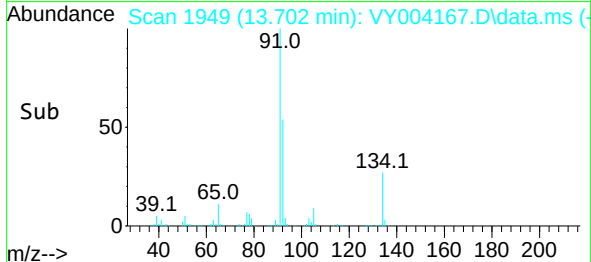
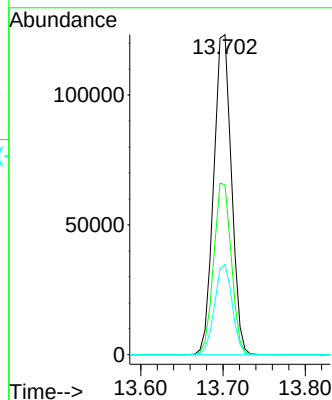
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#89
n-Butylbenzene
Concen: 20.92 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

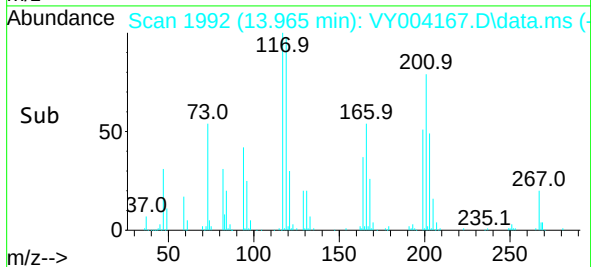
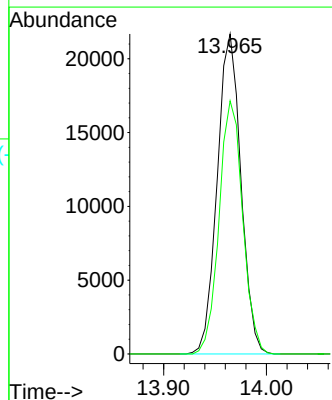
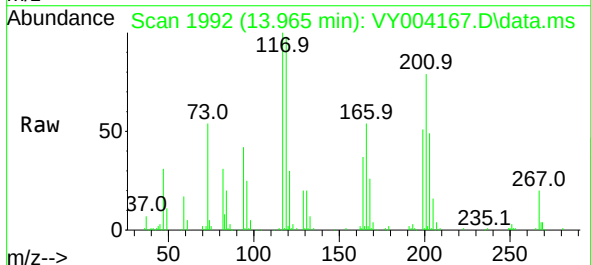


Tgt Ion: 91 Resp: 184948
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 28.1 13.2 39.5



#90
Hexachloroethane
Concen: 20.77 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

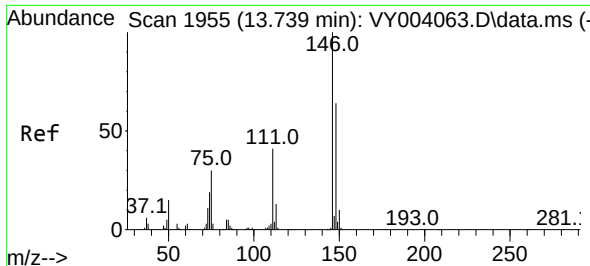
Tgt Ion: 117 Resp: 34672
Ion Ratio Lower Upper
117 100
201 78.8 46.0 138.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

Manual Integrations
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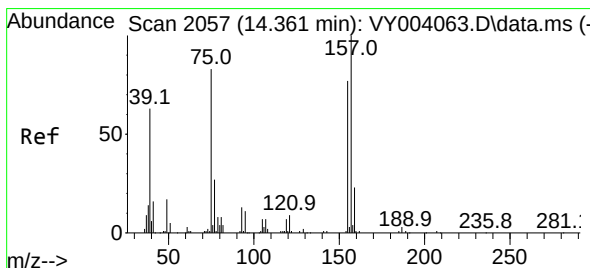
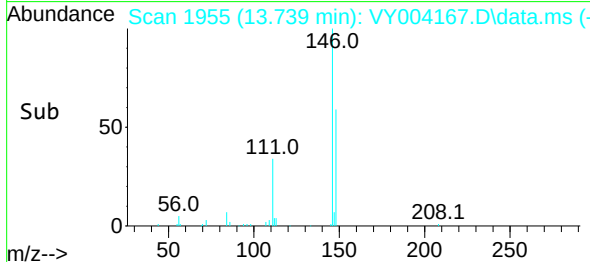
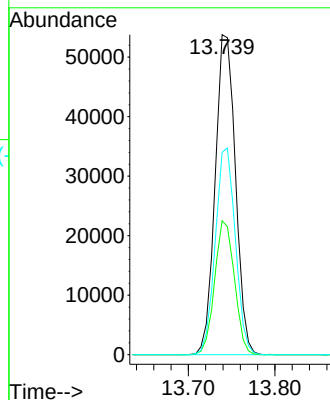
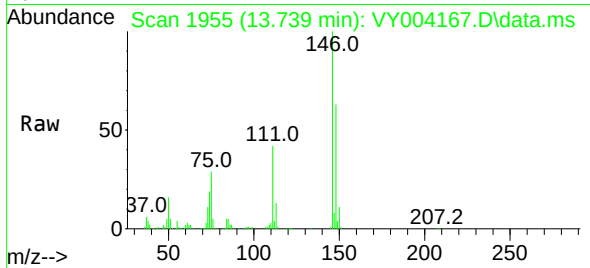
#91
1,2-Dichlorobenzene
Concen: 22.23 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.6	58.8
148	64.0	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

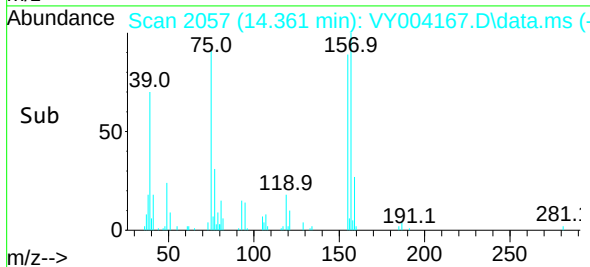
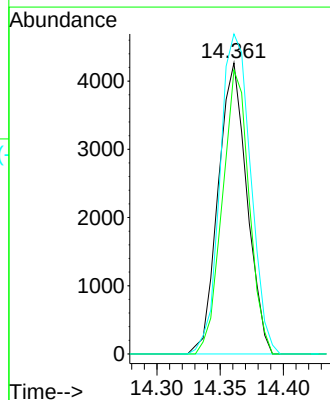
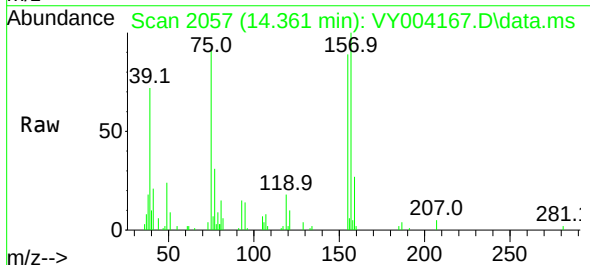
Manual Integrations
APPROVED

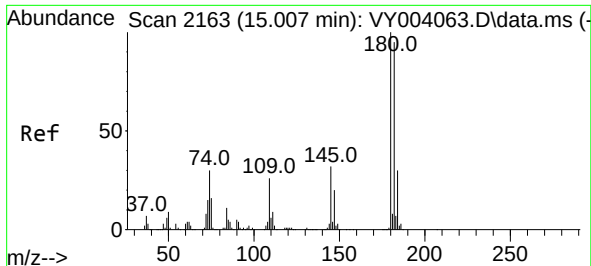
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.61 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion	Ratio	Lower	Upper
75	100		
155	90.8	42.8	128.4
157	117.0	52.4	157.3





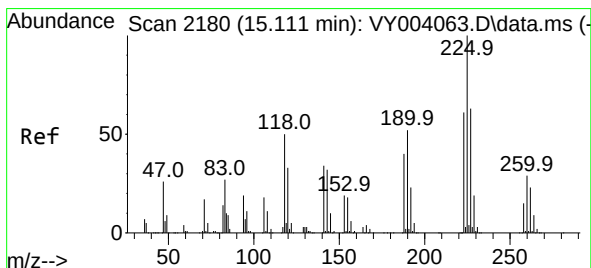
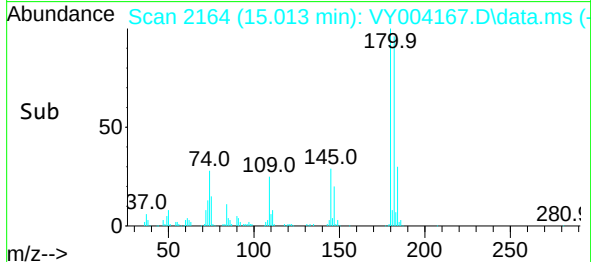
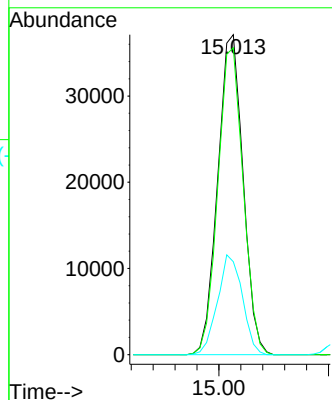
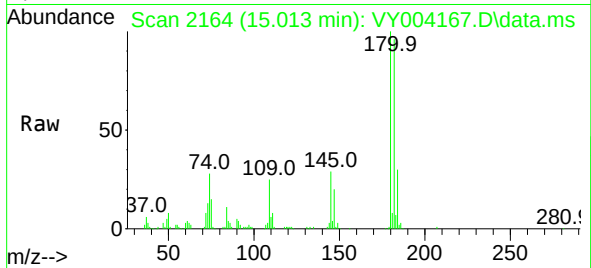
#93
1,2,4-Trichlorobenzene
Concen: 22.33 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

Tgt Ion:180 Resp: 59639
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.0
145 30.5 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01

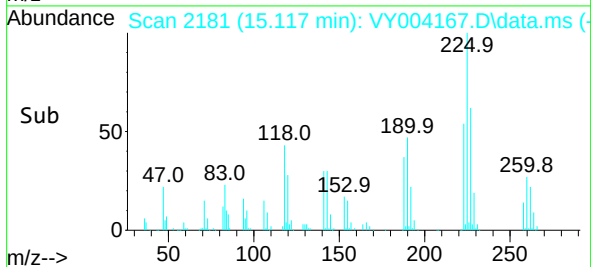
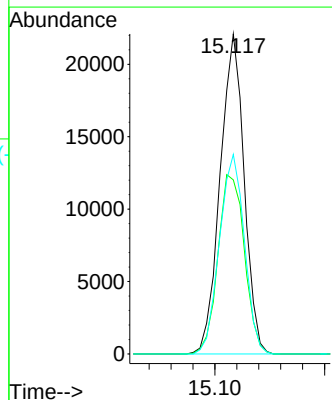
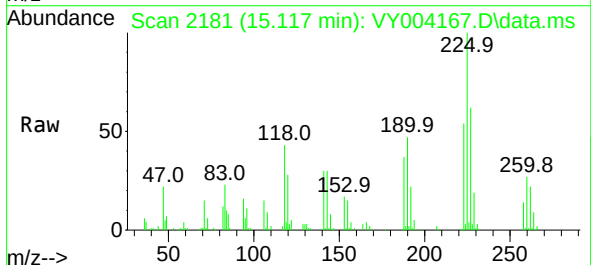
Manual Integrations
APPROVED

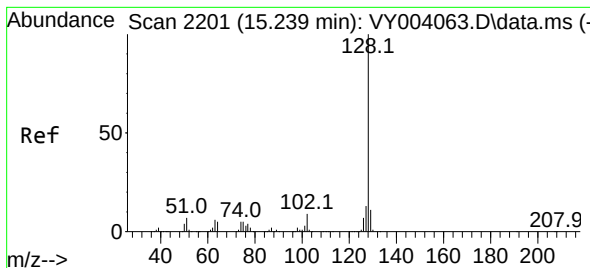
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#94
Hexachlorobutadiene
Concen: 22.43 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

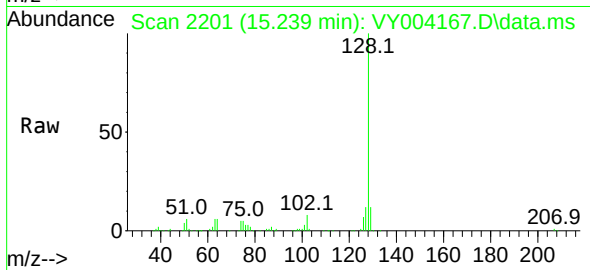
Tgt Ion:225 Resp: 33582
Ion Ratio Lower Upper
225 100
223 61.8 31.5 94.5
227 64.8 32.1 96.3





#95
Naphthalene
Concen: 22.61 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42

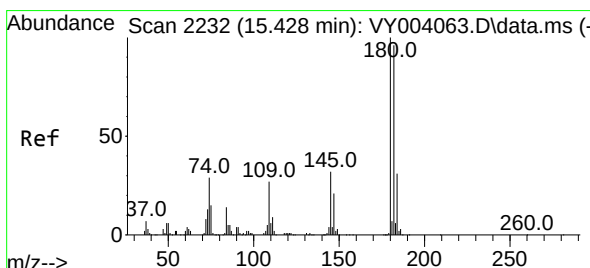
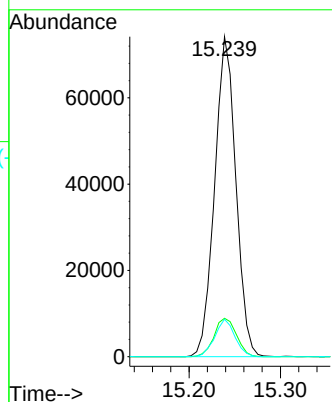
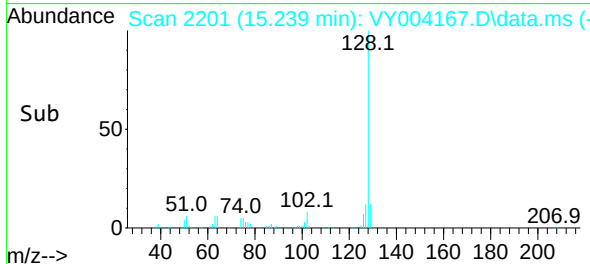
Instrument :
MSVOA_Y
ClientSampleId :
VY0323SBS01



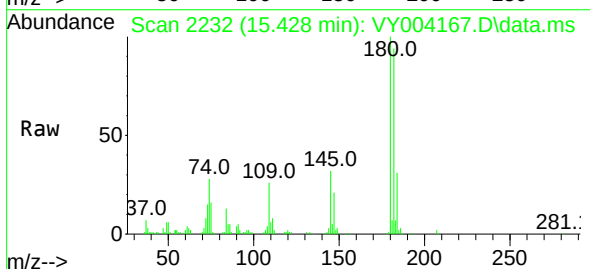
Tgt Ion:128 Resp: 119652
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.1 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
3/24/2021 6:16:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.97 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004167.D
Acq: 23 Mar 2021 10:42



Tgt Ion:180 Resp: 51578
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 33.0 15.3 45.9

