

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031821\
 Data File : VY004114.D
 Acq On : 18 Mar 2021 11:48
 Operator : SY/MD
 Sample : VY0318SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01

Manual Integrations
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Quant Time: Mar 19 01:41:19 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	210248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	330381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	295954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151764	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100619	48.49	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.98%		
35) Dibromofluoromethane	7.728	113	95823	51.43	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.86%		
50) Toluene-d8	10.185	98	362985	49.70	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.40%		
62) 4-Bromofluorobenzene	12.483	95	131788	48.85	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.70%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	35447	21.51	ug/l	99
3) Chloromethane	2.119	50	45081	19.92	ug/l	98
4) Vinyl Chloride	2.260	62	52540	20.68	ug/l	100
5) Bromomethane	2.650	94	36826	22.69	ug/l	96
6) Chloroethane	2.802	64	32857	21.23	ug/l	98
7) Trichlorofluoromethane	3.131	101	71039	21.04	ug/l	98
8) Diethyl Ether	3.540	74	21778	20.12	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.912	101	39310	20.81	ug/l	98
10) Methyl Iodide	4.101	142	39565	20.50	ug/l	98
11) Tert butyl alcohol	4.960	59	17535	93.47	ug/l #	89
12) 1,1-Dichloroethene	3.881	96	37249	20.15	ug/l	95
13) Acrolein	3.741	56	13709	73.67	ug/l	97
14) Allyl chloride	4.491	41	56818	18.58	ug/l #	90
15) Acrylonitrile	5.174	53	49572	92.15	ug/l	98
16) Acetone	3.960	43	42587	85.04	ug/l	94
17) Carbon Disulfide	4.204	76	107227	19.73	ug/l	97
18) Methyl Acetate	4.485	43	21802	17.62	ug/l	93
19) Methyl tert-butyl Ether	5.229	73	102096	19.40	ug/l	99
20) Methylene Chloride	4.729	84	46887	20.29	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	42510	20.47	ug/l	88
22) Diisopropyl ether	6.125	45	118350	18.34	ug/l	92
23) Vinyl Acetate	6.070	43	385900	90.83	ug/l #	95
24) 1,1-Dichloroethane	6.033	63	70767	19.75	ug/l	98
25) 2-Butanone	6.996	43	63411	87.83	ug/l	91
26) 2,2-Dichloropropane	6.990	77	66227	19.35	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	47686	20.17	ug/l	91
28) Bromochloromethane	7.344	49	31008	19.82	ug/l	86
29) Tetrahydrofuran	7.356	42	41570	88.64	ug/l	90
30) Chloroform	7.515	83	74823	20.15	ug/l	96
31) Cyclohexane	7.789	56	68183	18.73	ug/l #	87
32) 1,1,1-Trichloroethane	7.710	97	70113	20.35	ug/l	98
36) 1,1-Dichloropropene	7.923	75	57970	19.97	ug/l	98
37) Ethyl Acetate	7.082	43	28913	18.49	ug/l	98
38) Carbon Tetrachloride	7.911	117	63438	20.60	ug/l	98
39) Methylcyclohexane	9.191	83	74441	19.85	ug/l	90
40) Benzene	8.167	78	166003	20.30	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	19029m	19.64	ug/l	
42) 1,2-Dichloroethane	8.246	62	50509	20.21	ug/l	95
43) Isopropyl Acetate	8.277	43	56403	17.98	ug/l	95
44) Trichloroethene	8.947	130	51987	21.96	ug/l	98
45) 1,2-Dichloropropane	9.222	63	40114	19.65	ug/l	97
46) Dibromomethane	9.313	93	23965	20.53	ug/l	97
47) Bromodichloromethane	9.502	83	57701	19.80	ug/l	99
48) Methyl methacrylate	9.295	41	26154	17.55	ug/l	88
49) 1,4-Dioxane	9.301	88	5484	369.11	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	143937	90.59	ug/l	97
52) Toluene	10.252	92	108082	20.41	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	60094	19.55	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	67973	19.74	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	33537	20.43	ug/l	97
56) Ethyl methacrylate	10.514	69	43044	18.76	ug/l	94
57) 1,3-Dichloropropane	10.795	76	56508	20.11	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	104362	105.63	ug/l	93
59) 2-Hexanone	10.837	43	98241	88.01	ug/l	96
60) Dibromochloromethane	10.990	129	43511	21.12	ug/l	99
61) 1,2-Dibromoethane	11.093	107	32926	20.60	ug/l	99
64) Tetrachloroethene	10.721	164	57745	23.31	ug/l	95
65) Chlorobenzene	11.520	112	118350	20.87	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	44626	21.03	ug/l	99
67) Ethyl Benzene	11.599	91	209719	20.14	ug/l	97
68) m/p-Xylenes	11.703	106	163057	41.06	ug/l	94
69) o-Xylene	12.032	106	76497	20.38	ug/l	94
70) Styrene	12.050	104	127869	19.89	ug/l	98
71) Bromoform	12.215	173	25853	20.37	ug/l #	98
73) Isopropylbenzene	12.331	105	211763	20.08	ug/l	99
74) N-amyl acetate	12.148	43	51778	17.14	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	32310	17.63	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	26754m	18.39	ug/l	
77) Bromobenzene	12.611	156	50772	20.84	ug/l	96
78) n-propylbenzene	12.672	91	245353	19.74	ug/l	98
79) 2-Chlorotoluene	12.758	91	136080	19.51	ug/l	96
80) 1,3,5-Trimethylbenzene	12.819	105	174818	19.54	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	13200	17.90	ug/l	98
82) 4-Chlorotoluene	12.855	91	143304	19.41	ug/l	96
83) tert-Butylbenzene	13.081	119	154751	20.10	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	178015	19.87	ug/l	97
85) sec-Butylbenzene	13.258	105	213406	20.11	ug/l	98
86) p-Isopropyltoluene	13.373	119	195964	19.92	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	96990	20.62	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	97324	20.73	ug/l	98
89) n-Butylbenzene	13.697	91	183337	19.58	ug/l	98
90) Hexachloroethane	13.965	117	34144	19.31	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	86997	20.85	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6561	18.95	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	59326	20.97	ug/l	99
94) Hexachlorobutadiene	15.117	225	32788	20.67	ug/l	99
95) Naphthalene	15.239	128	116400	20.76	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	50360	21.17	ug/l	99

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

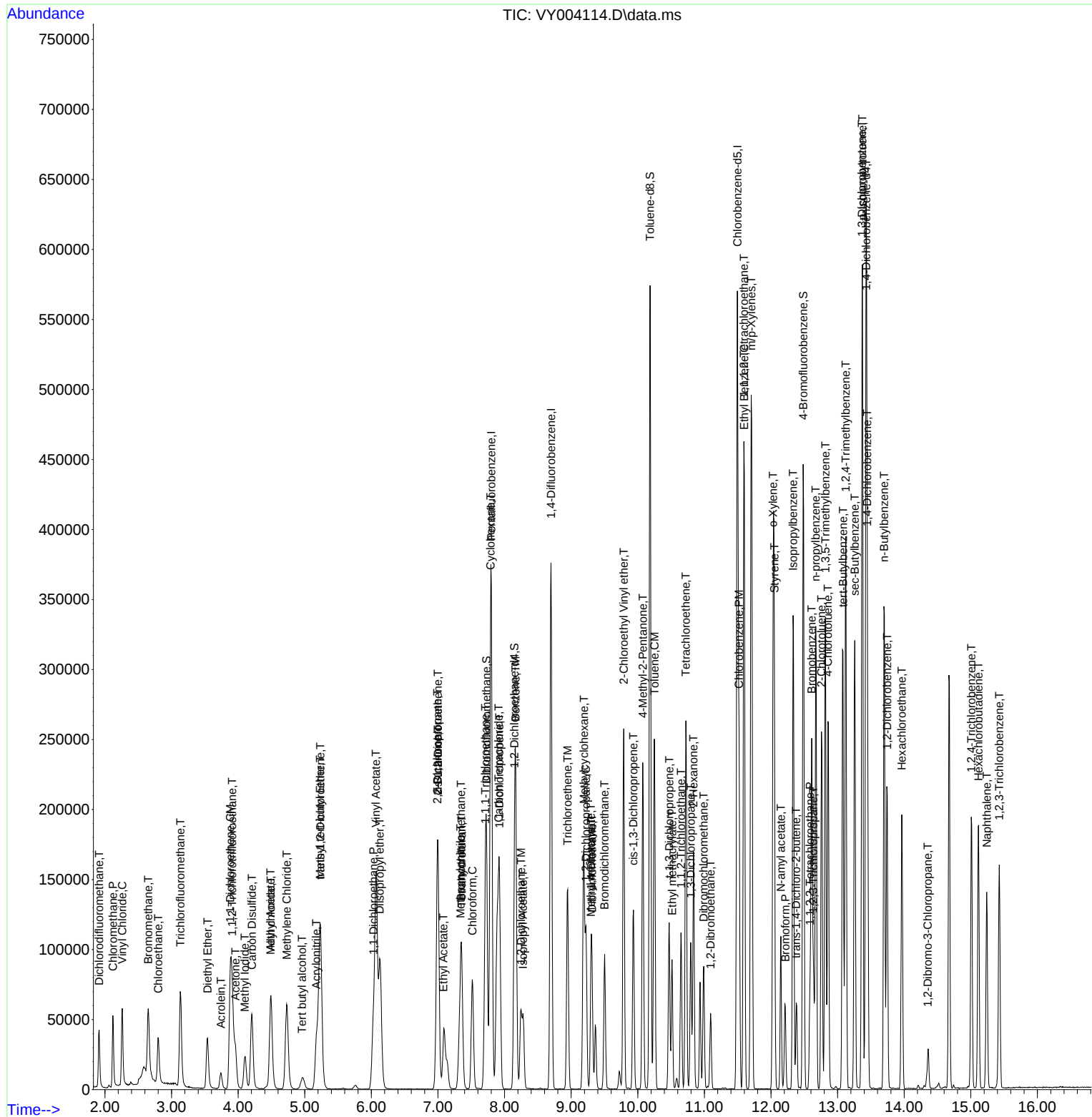
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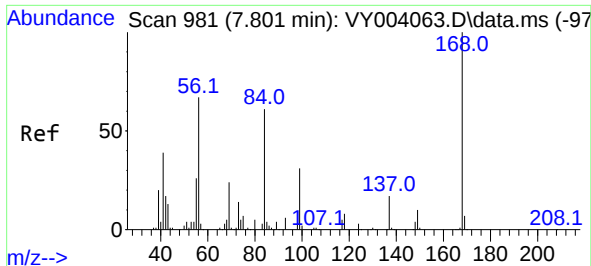
Instrument :
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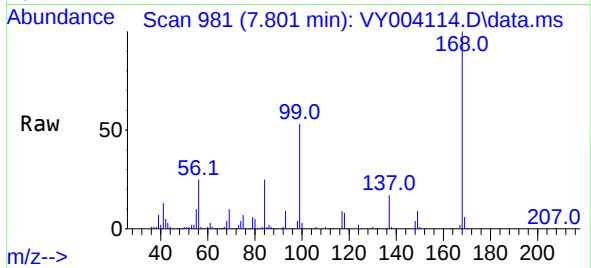
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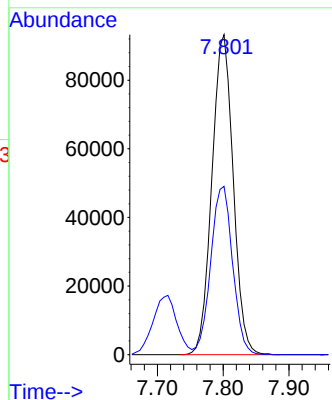




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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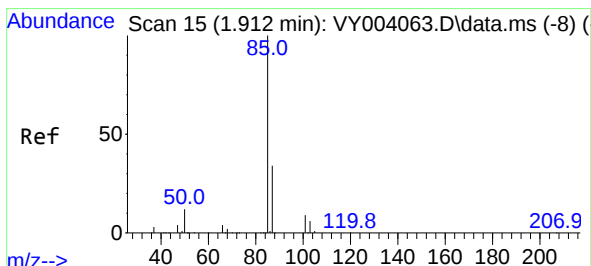
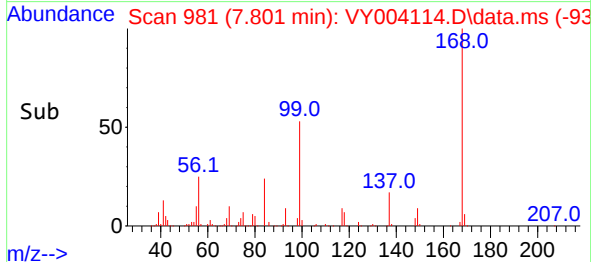
Tgt Ion: 168 Resp: 210248
Ion Ratio Lower Upper
168 100
99 52.6 41.2 61.8



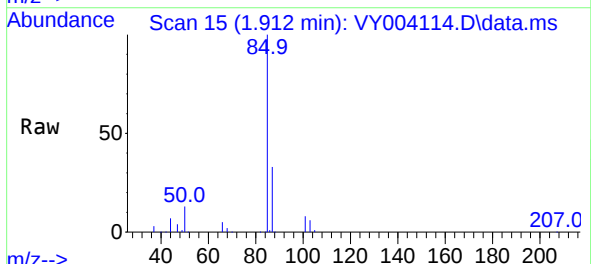
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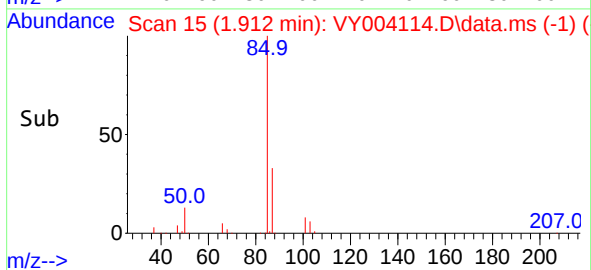
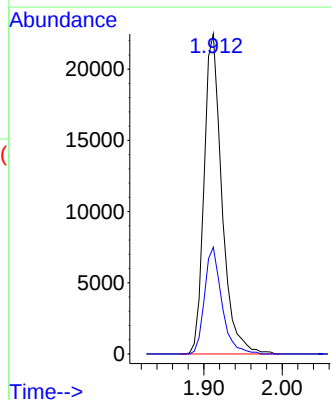
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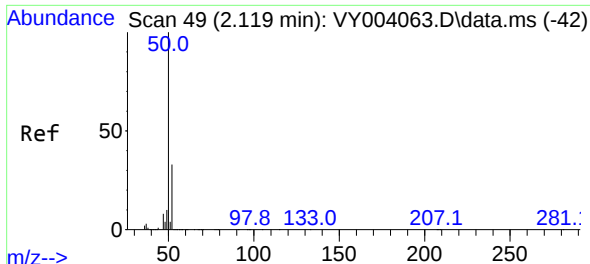


#2
Dichlorodifluoromethane
Concen: 21.51 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



Tgt Ion: 85 Resp: 35447
Ion Ratio Lower Upper
85 100
87 33.4 17.0 51.0





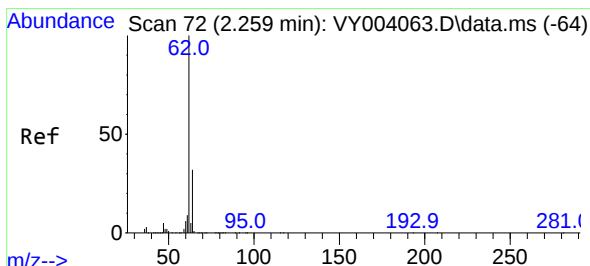
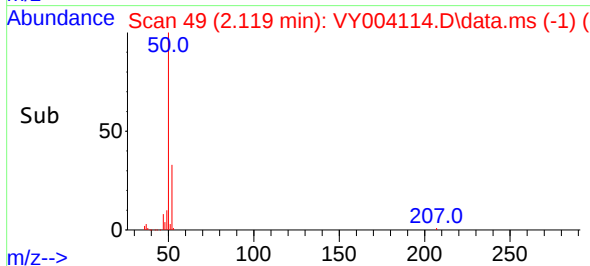
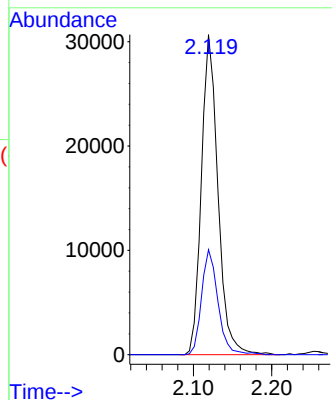
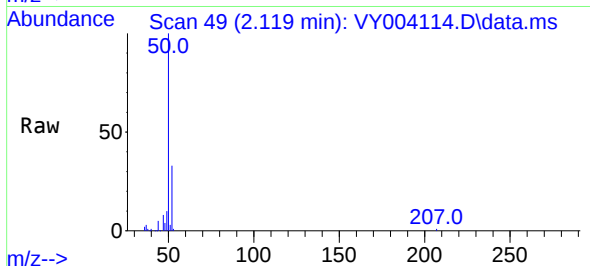
#3
Chloromethane
Concen: 19.92 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 50 Resp: 45081
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

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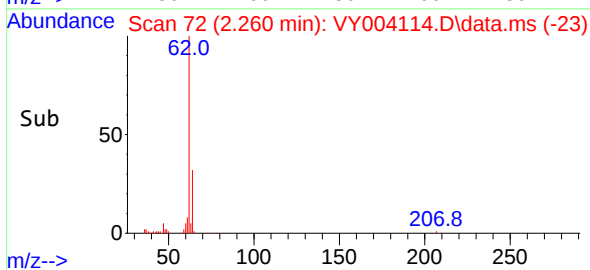
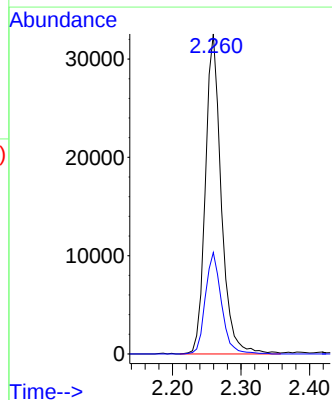
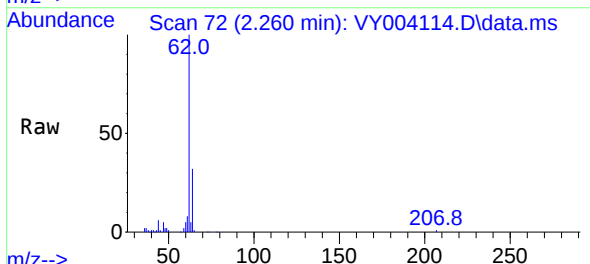
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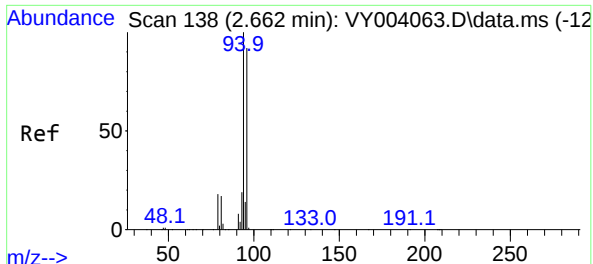
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#4
Vinyl Chloride
Concen: 20.68 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY004114.D
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Tgt Ion: 62 Resp: 52540
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





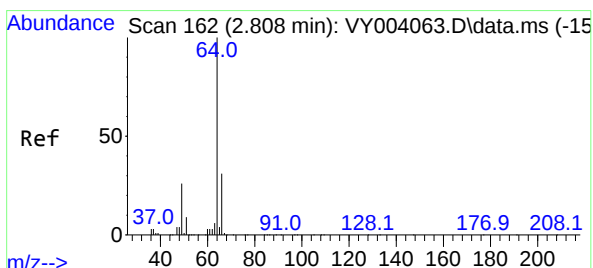
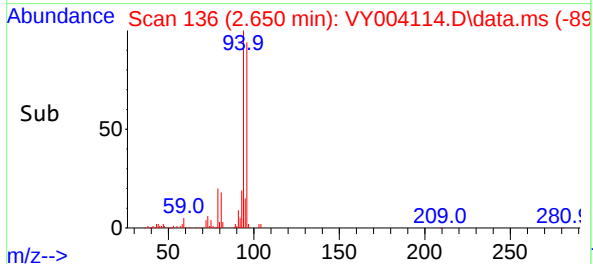
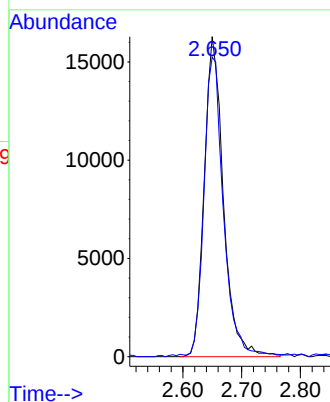
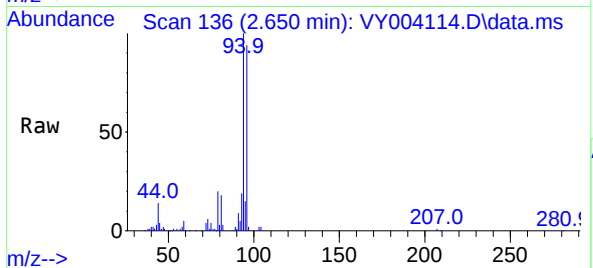
#5
Bromomethane
Concen: 22.69 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004114.D
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Tgt Ion: 94 Resp: 36826
Ion Ratio Lower Upper
94 100
96 92.9 77.4 116.2

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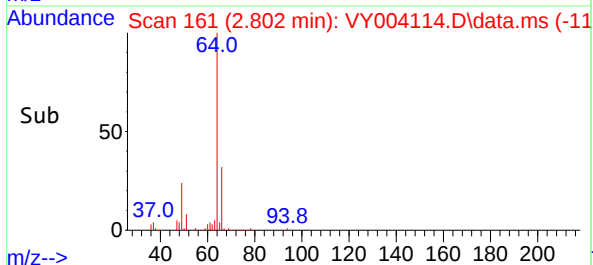
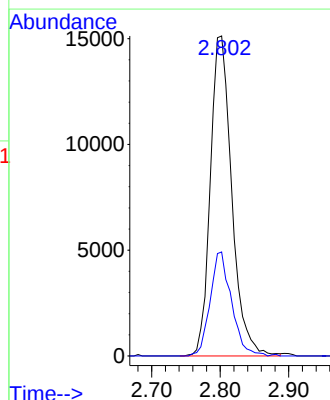
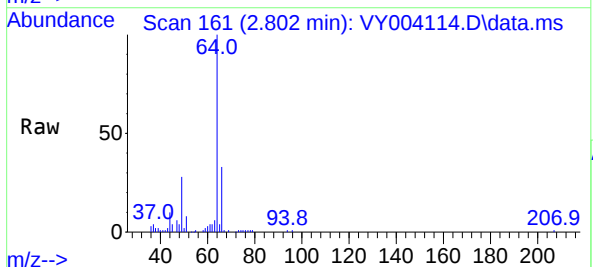
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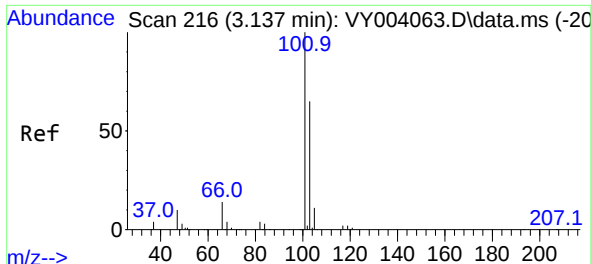
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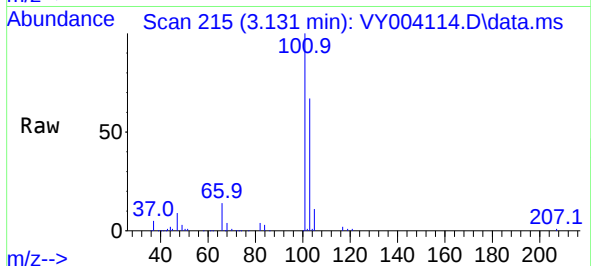
#6
Chloroethane
Concen: 21.23 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004114.D
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Tgt Ion: 64 Resp: 32857
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.6

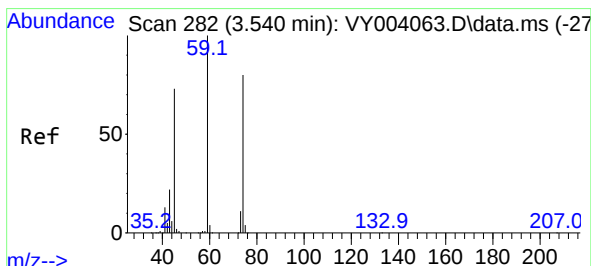
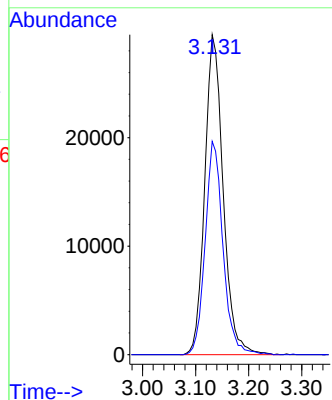
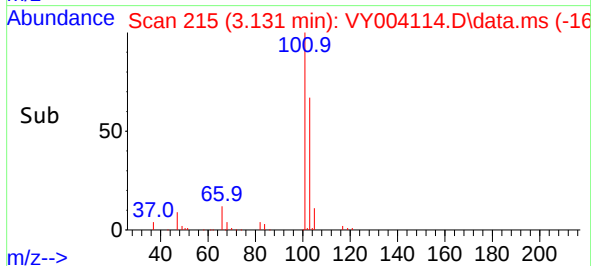




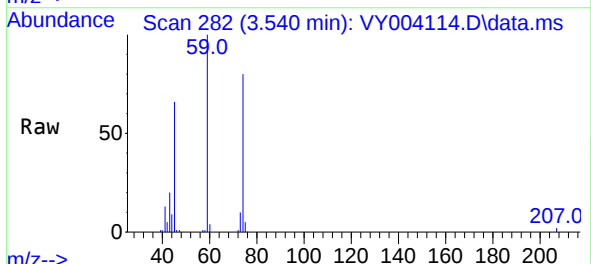
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Trichlorofluoromethane
Concen: 21.04 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004114.D
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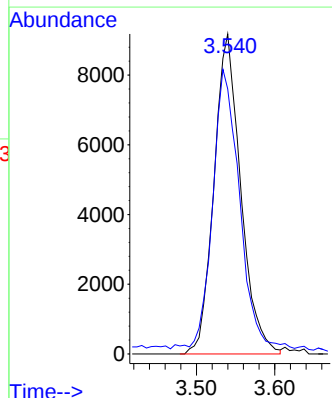
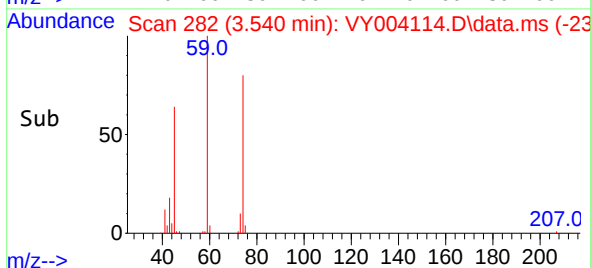
Tgt Ion:101 Resp: 71039
Ion Ratio Lower Upper
101 100
103 66.6 52.2 78.2



#8
Diethyl Ether
Concen: 20.12 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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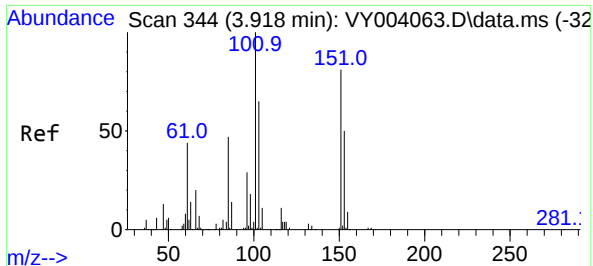
Tgt Ion: 74 Resp: 21778
Ion Ratio Lower Upper
74 100
45 87.7 52.6 157.8



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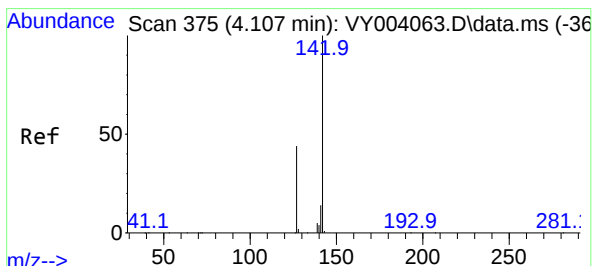
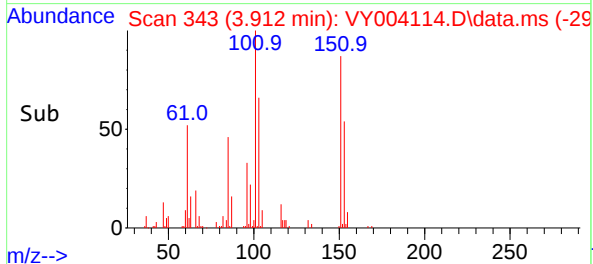
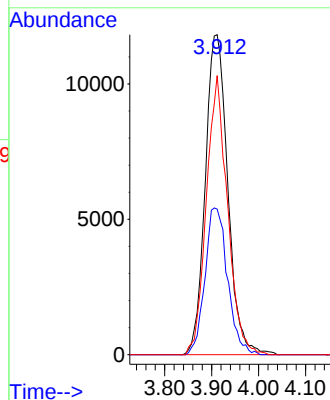
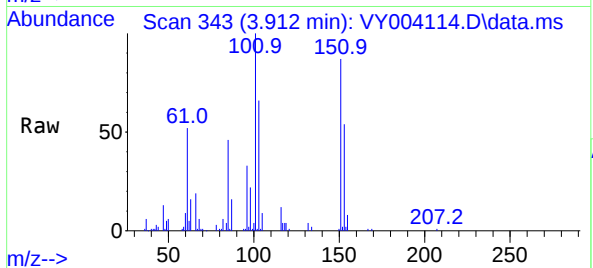
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.81 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:101 Resp: 39310
Ion Ratio Lower Upper
101 100
85 45.9 36.1 54.1
151 82.0 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

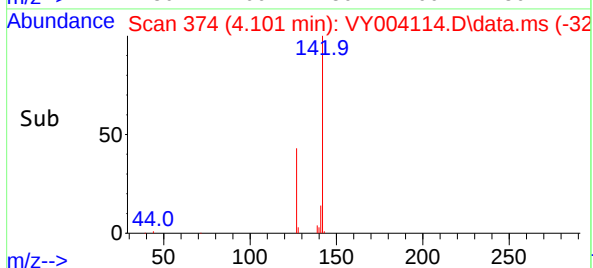
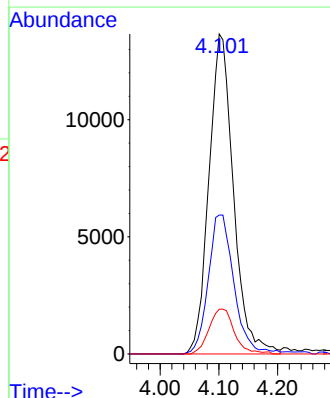
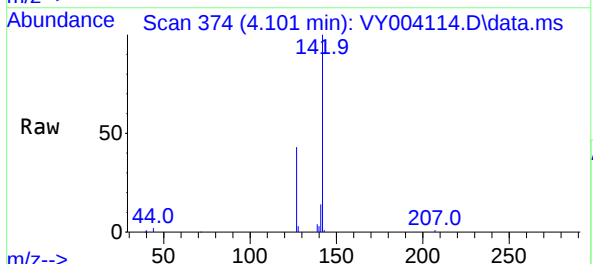
Manual Integrations
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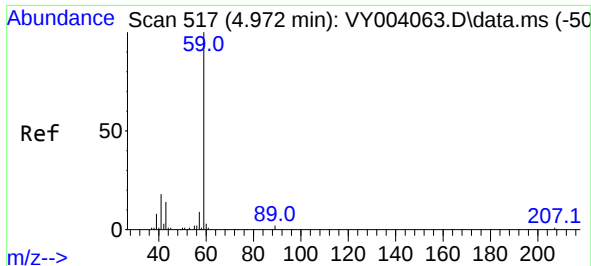
MMDadoda
3/19/2021 3:32:09 PM



#10
Methyl Iodide
Concen: 20.50 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:142 Resp: 39565
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.0
141 14.5 11.5 17.3





#11

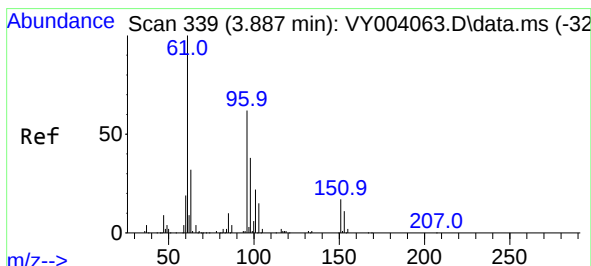
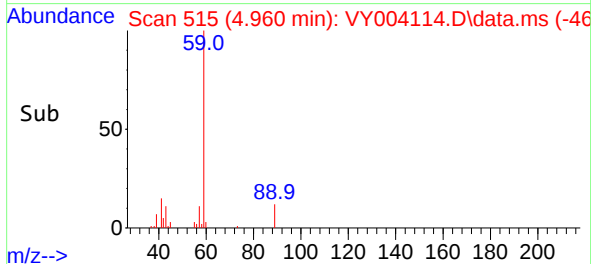
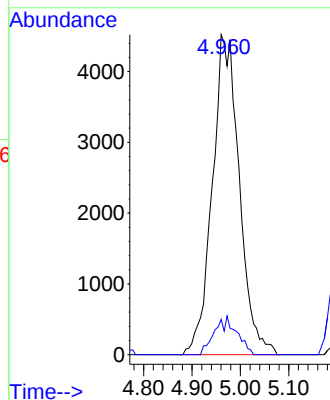
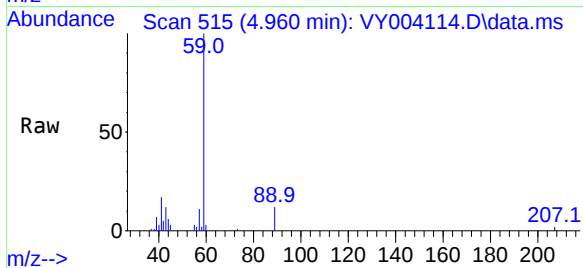
Tert butyl alcohol
Concen: 93.47 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 59 Resp: 17535
Ion Ratio Lower Upper
59 100
57 4.8 6.9 10.3#

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Manual Integrations
APPROVED

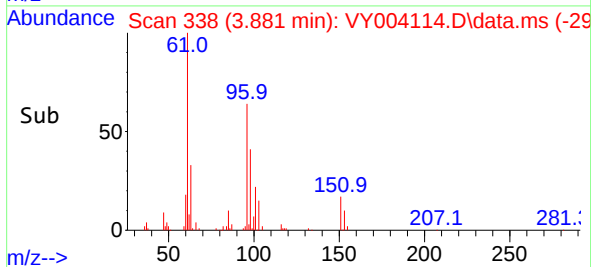
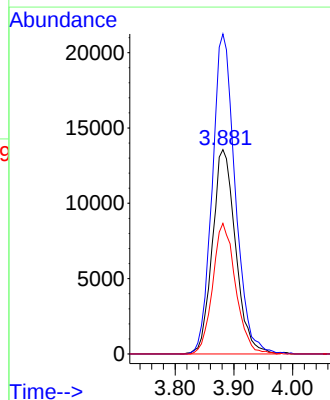
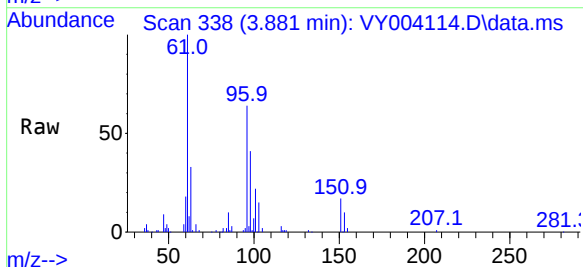
MMDadoda
3/19/2021 3:32:09 PM

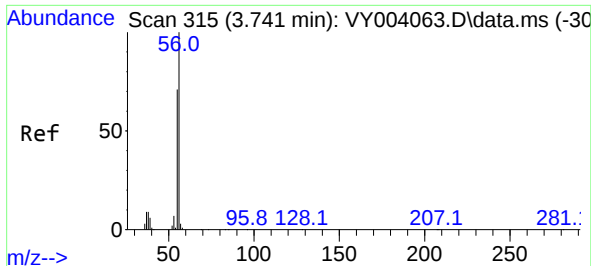


#12

1,1-Dichloroethene
Concen: 20.15 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 96 Resp: 37249
Ion Ratio Lower Upper
96 100
61 156.6 130.7 196.1
98 63.9 48.9 73.3





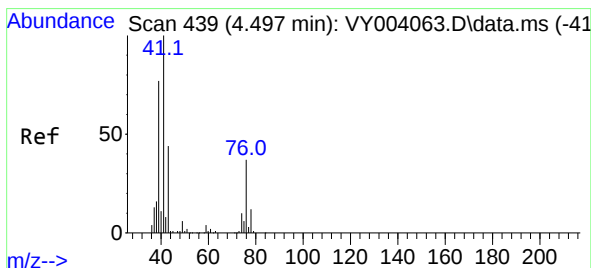
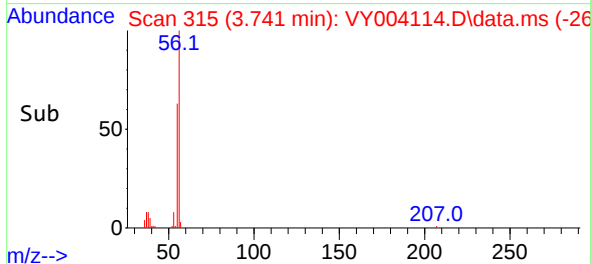
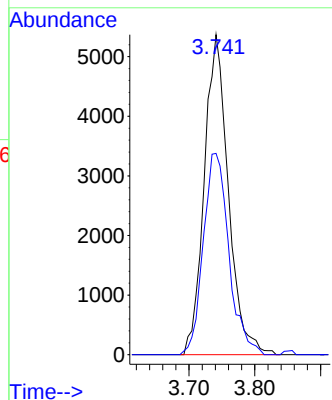
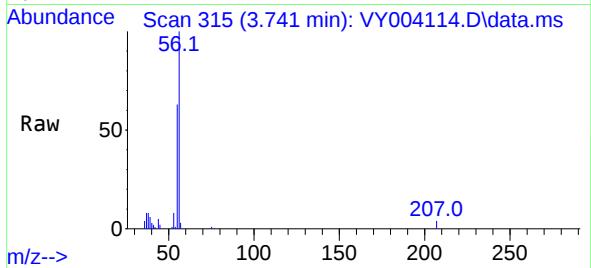
#13
Acrolein
Concen: 73.67 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 56 Resp: 13709
Ion Ratio Lower Upper
56 100
55 66.8 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

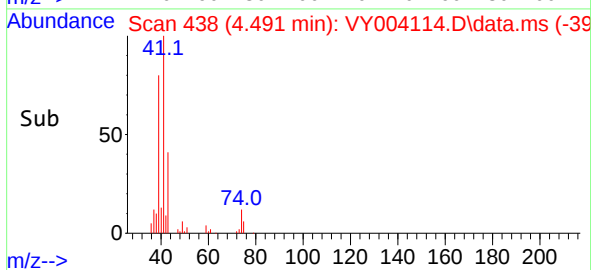
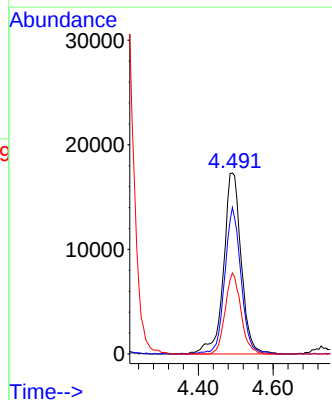
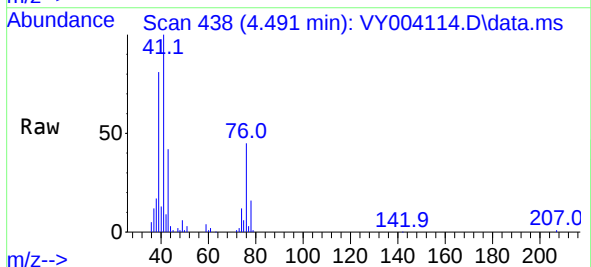
Manual Integrations
APPROVED

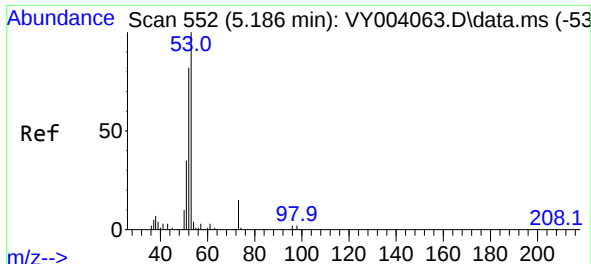
MMDadoda
3/19/2021 3:32:09 PM



#14
Allyl chloride
Concen: 18.58 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

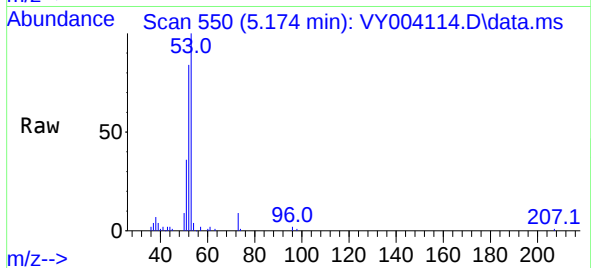
Tgt Ion: 41 Resp: 56818
Ion Ratio Lower Upper
41 100
39 74.2 54.0 81.0
76 39.7 26.1 39.1#





#15
Acrylonitrile
Concen: 92.15 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

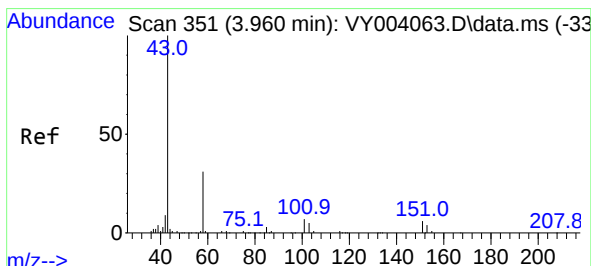
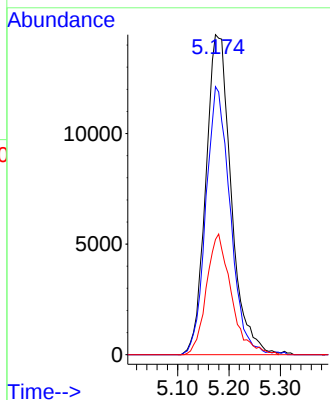
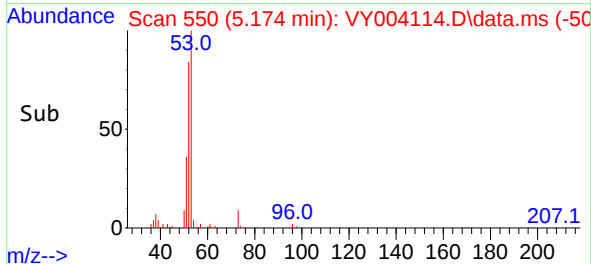
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



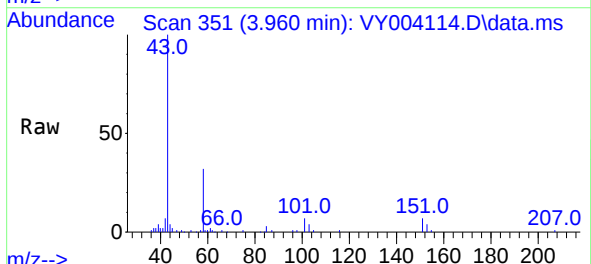
Tgt Ion: 53 Resp: 49572
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.4
51 37.1 29.5 44.3

Manual Integrations
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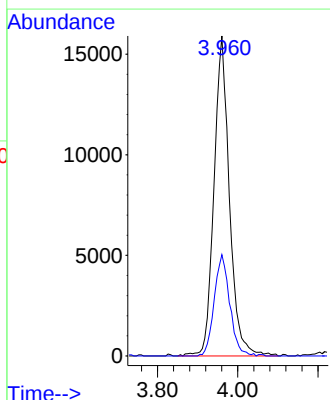
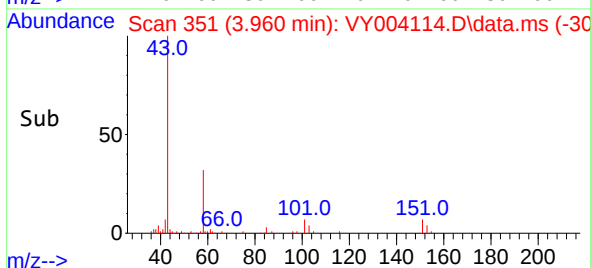
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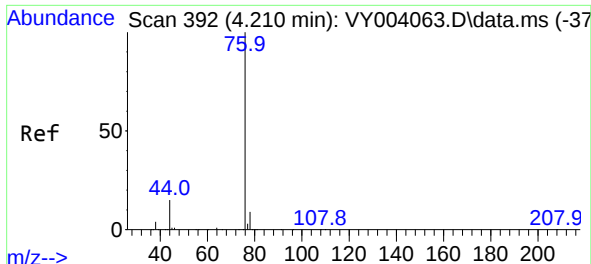


#16
Acetone
Concen: 85.04 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



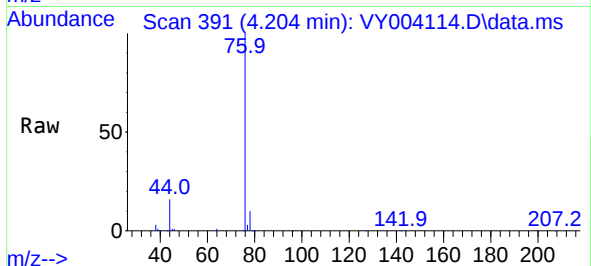
Tgt Ion: 43 Resp: 42587
Ion Ratio Lower Upper
43 100
58 31.7 22.6 34.0





#17
Carbon Disulfide
Concen: 19.73 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

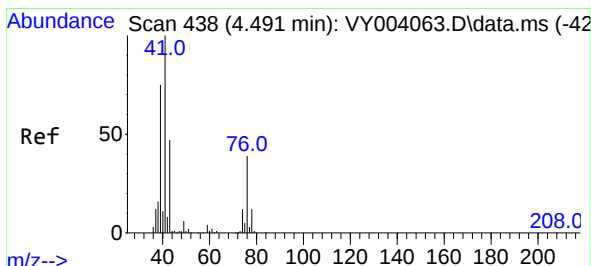
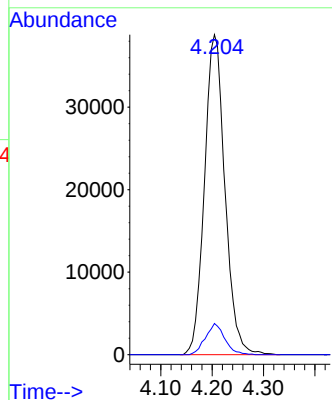
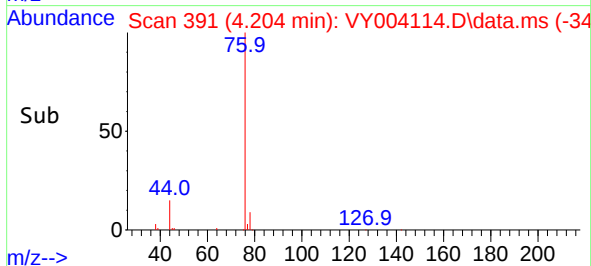
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



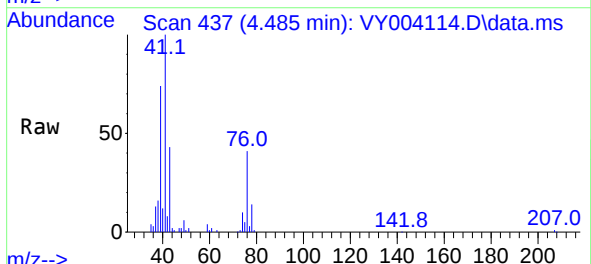
Tgt Ion: 76 Resp: 107227
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

Manual Integrations
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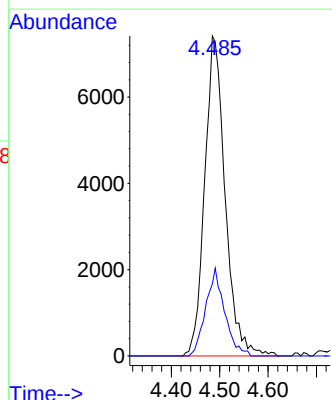
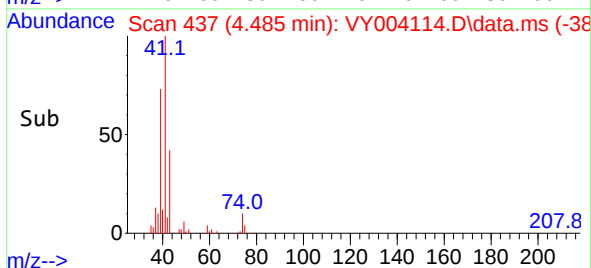
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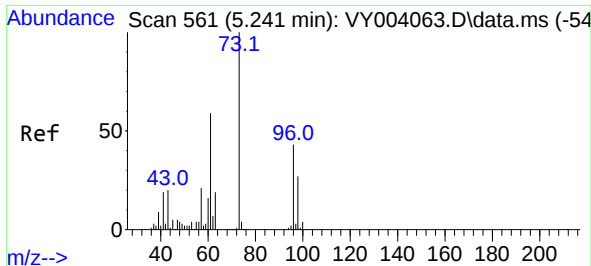


#18
Methyl Acetate
Concen: 17.62 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



Tgt Ion: 43 Resp: 21802
Ion Ratio Lower Upper
43 100
74 25.3 17.6 26.4





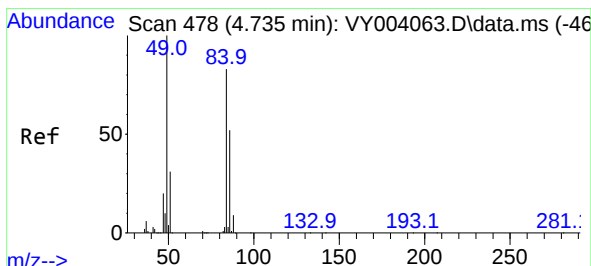
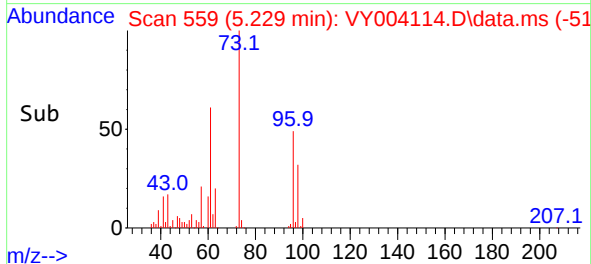
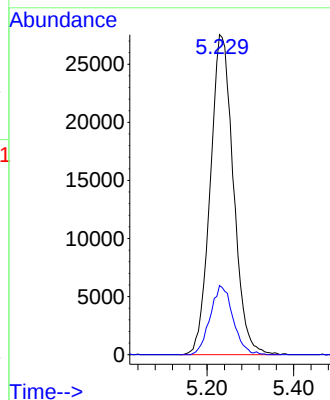
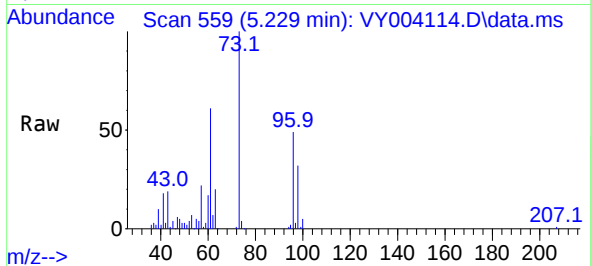
#19
Methyl tert-butyl Ether
Concen: 19.40 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 73 Resp: 102096
Ion Ratio Lower Upper
73 100
57 21.6 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

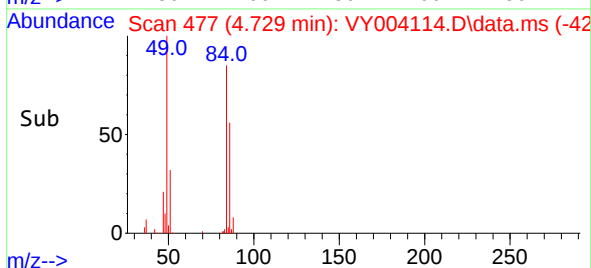
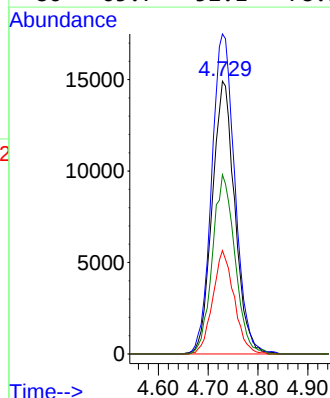
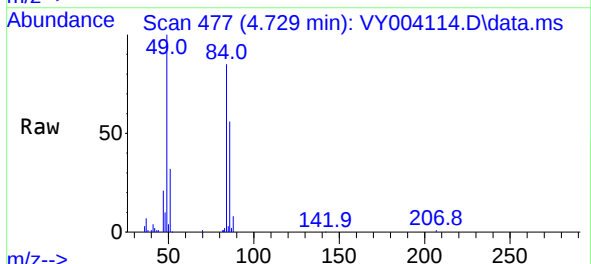
Manual Integrations
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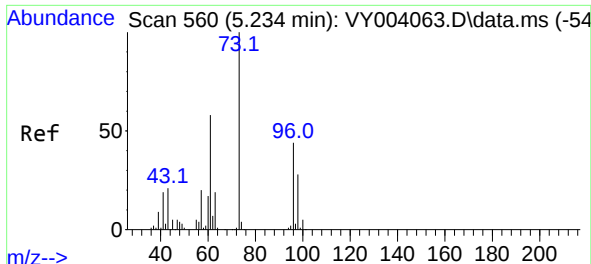
MMDadoda
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#20
Methylene Chloride
Concen: 20.29 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 84 Resp: 46887
Ion Ratio Lower Upper
84 100
49 117.3 105.8 158.6
51 37.9 32.6 48.8
86 65.7 52.1 78.1





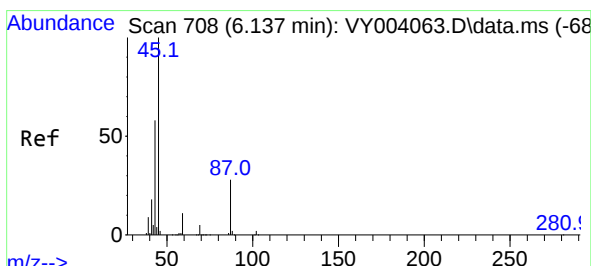
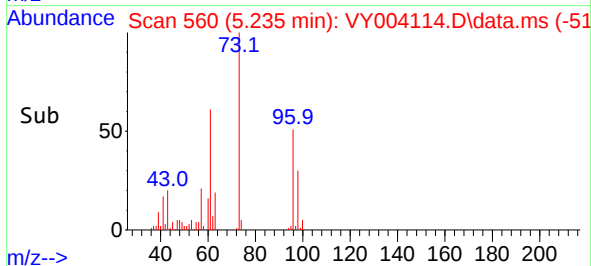
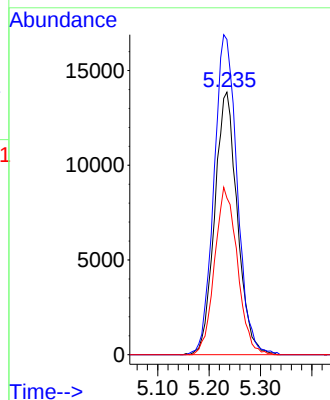
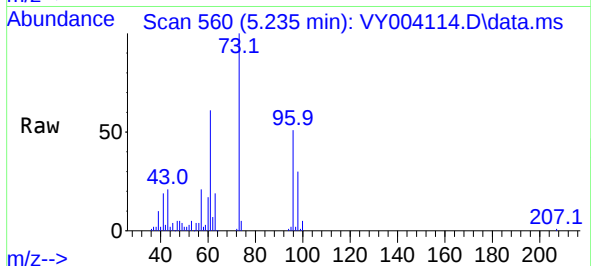
#21
trans-1,2-Dichloroethene
Concen: 20.47 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 96 Resp: 42510
Ion Ratio Lower Upper
96 100
61 120.0 110.8 166.2
98 59.6 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

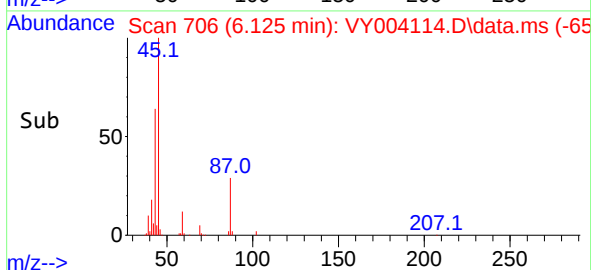
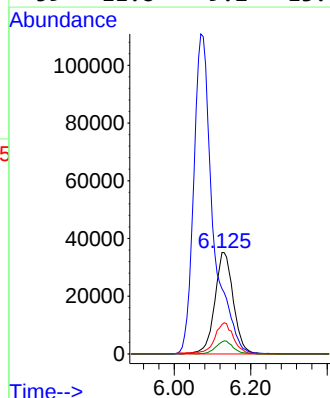
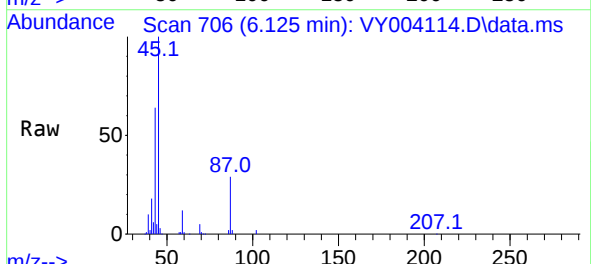
Manual Integrations
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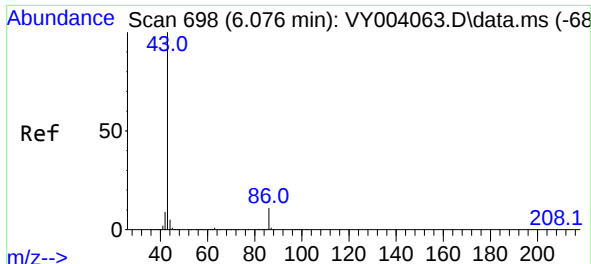
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#22
Diisopropyl ether
Concen: 18.34 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 45 Resp: 118350
Ion Ratio Lower Upper
45 100
43 64.2 45.1 67.7
87 29.0 21.0 31.4
59 11.8 9.2 13.8



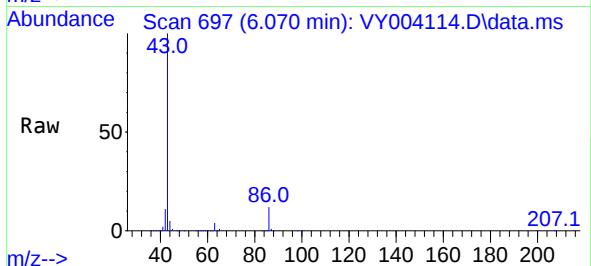


#23
 Vinyl Acetate
 Concen: 90.83 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004114.D
 Acq: 18 Mar 2021 11:48

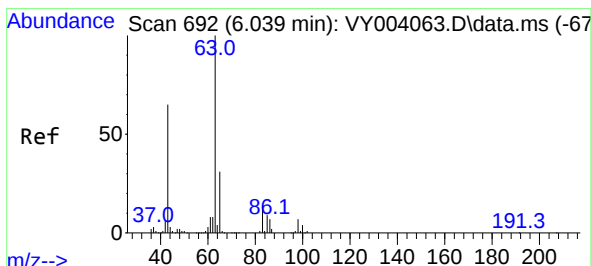
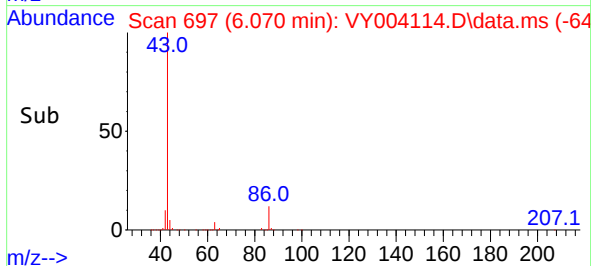
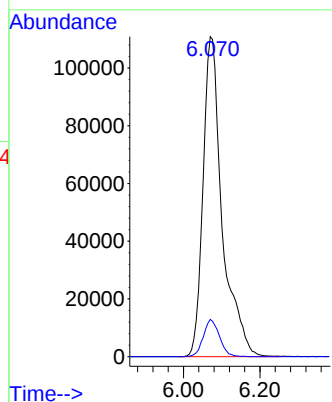
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 3:32:09 PM

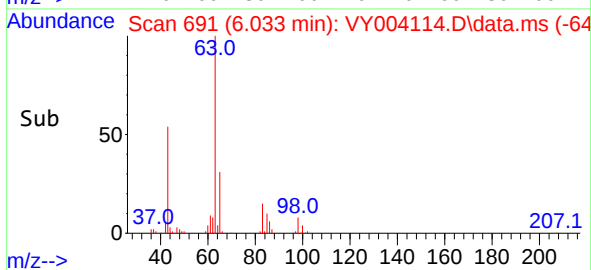
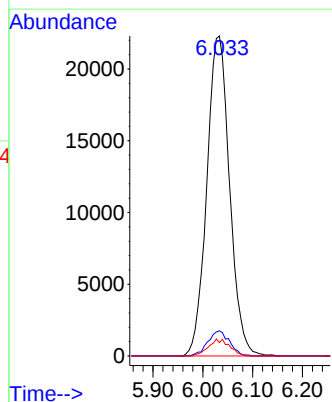
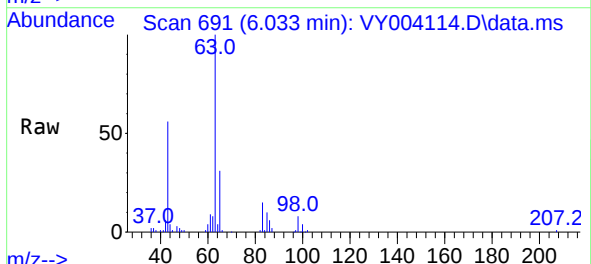


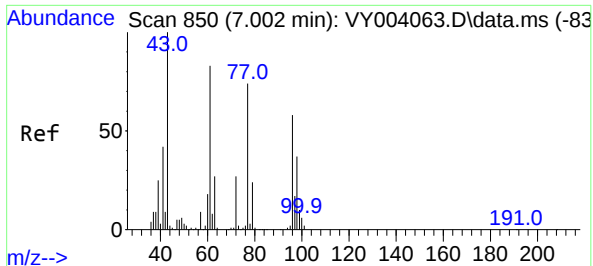
Tgt Ion: 43 Resp: 385900
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.6#



#24
 1,1-Dichloroethane
 Concen: 19.75 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004114.D
 Acq: 18 Mar 2021 11:48

Tgt Ion: 63 Resp: 70767
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.2 2.3 6.9





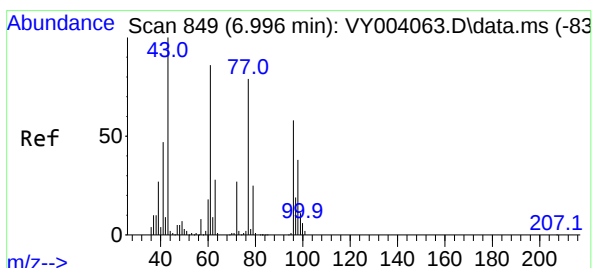
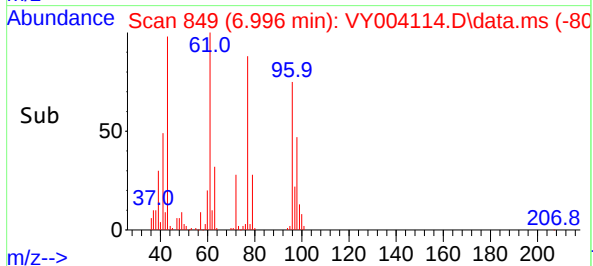
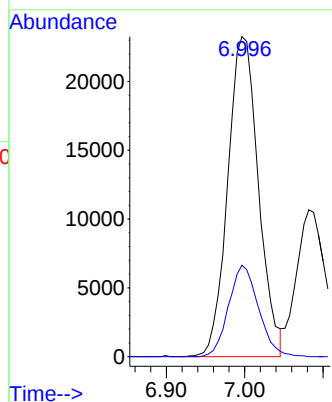
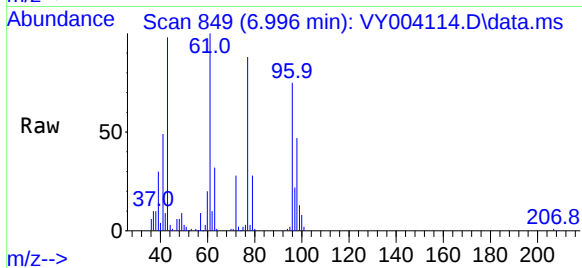
#25
2-Butanone
Concen: 87.83 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 43 Resp: 63411
Ion Ratio Lower Upper
43 100
72 28.6 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

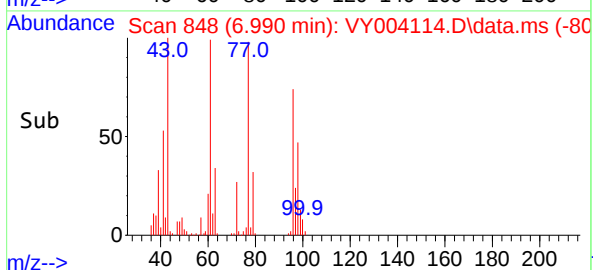
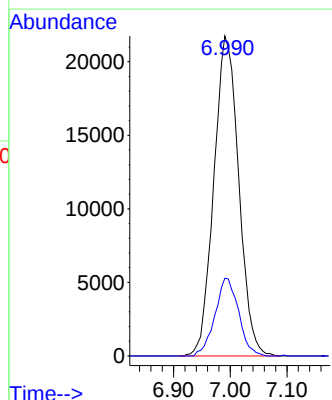
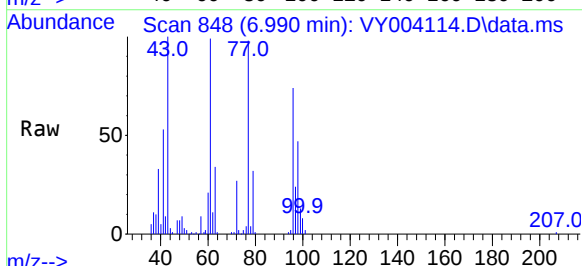
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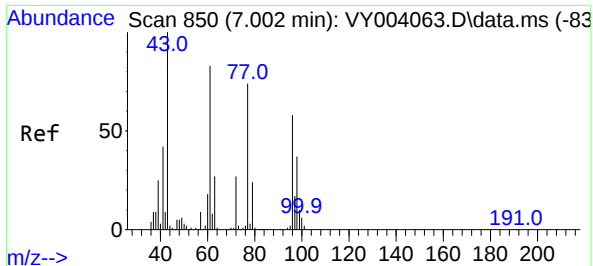
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#26
2,2-Dichloropropane
Concen: 19.35 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

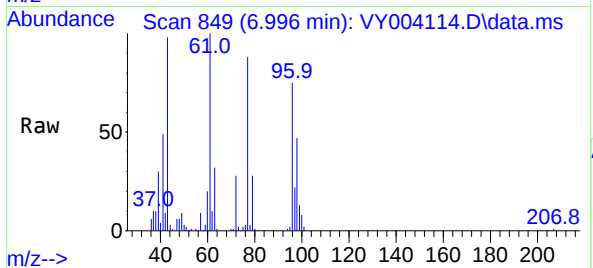
Tgt Ion: 77 Resp: 66227
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1



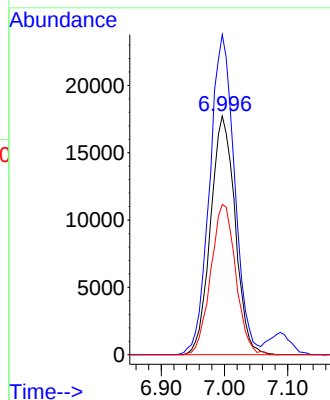


#27

cis-1,2-Dichloroethene
Concen: 20.17 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



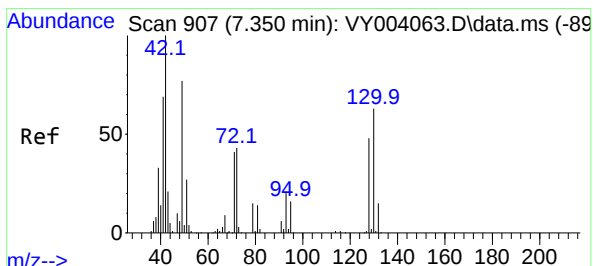
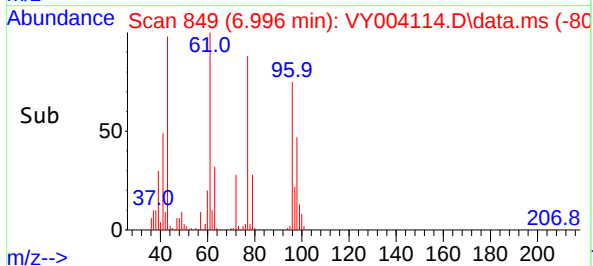
Tgt Ion:	96	Resp:	47686
Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	303.6
98	64.1	0.0	130.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

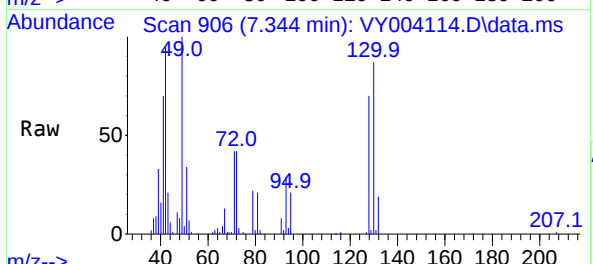
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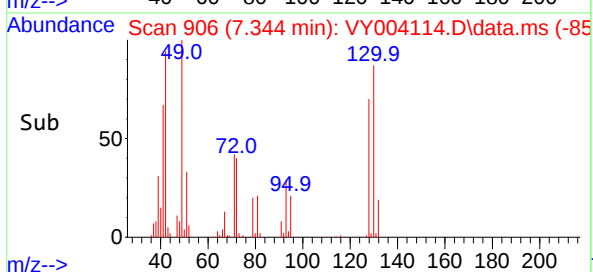
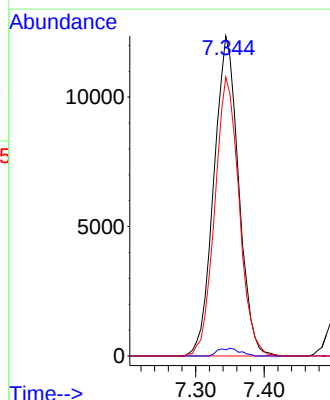


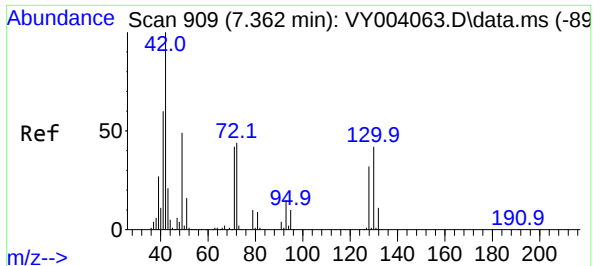
#28

Bromochloromethane
Concen: 19.82 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004114.D
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Tgt Ion:	49	Resp:	31008
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	85.7	59.0	88.4





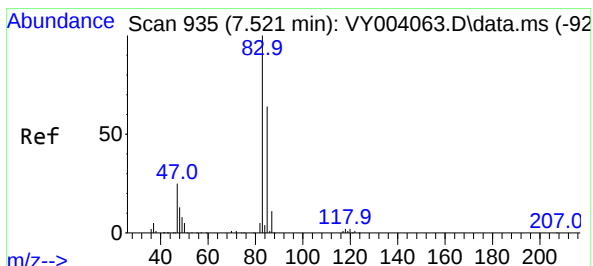
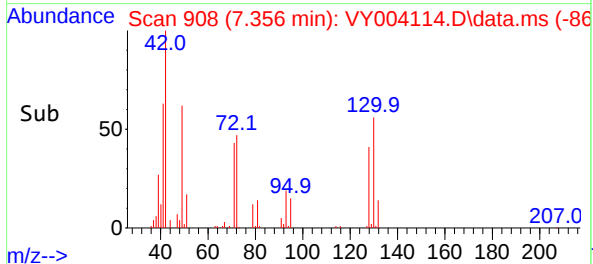
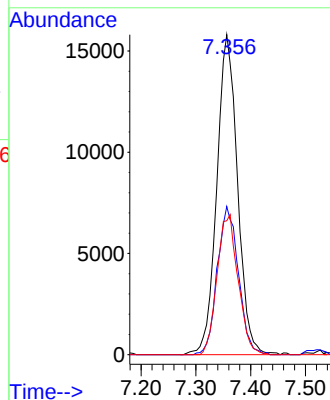
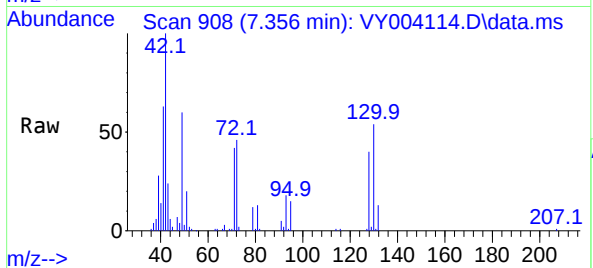
#29
Tetrahydrofuran
Concen: 88.64 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:	42	Resp:	41570
Ion	Ratio	Lower	Upper
42	100		
72	47.1	32.6	48.8
71	44.4	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

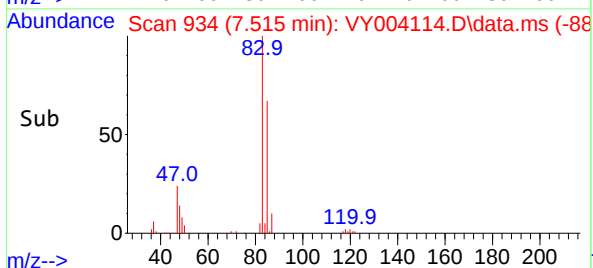
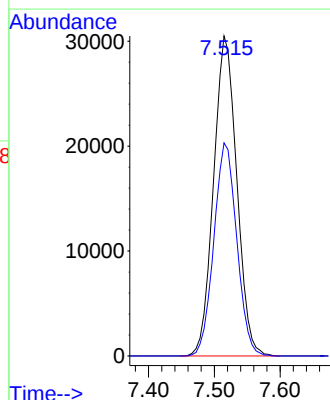
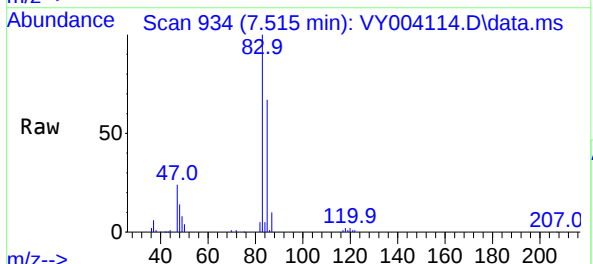
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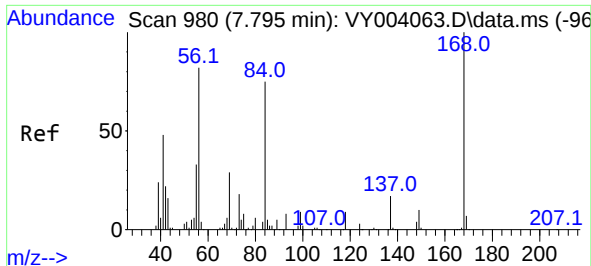
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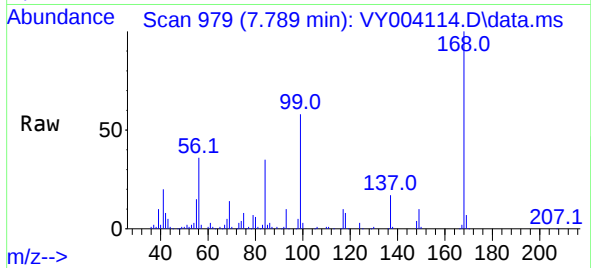
#30
Chloroform
Concen: 20.15 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004114.D
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Tgt Ion:	83	Resp:	74823
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.0	76.6

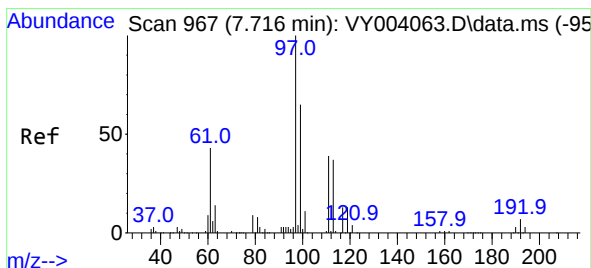
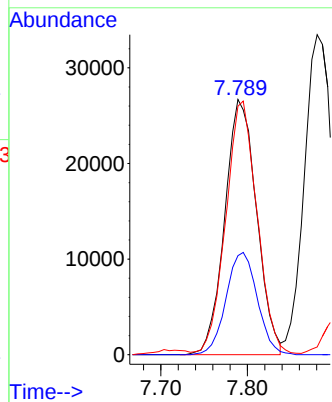
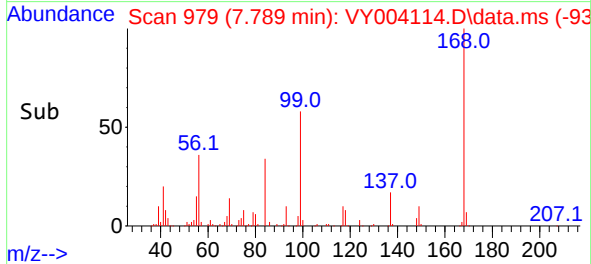




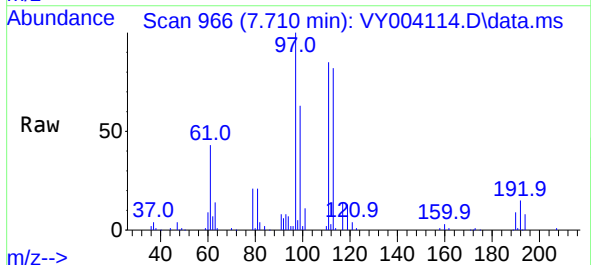
#31
Cyclohexane
Concen: 18.73 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



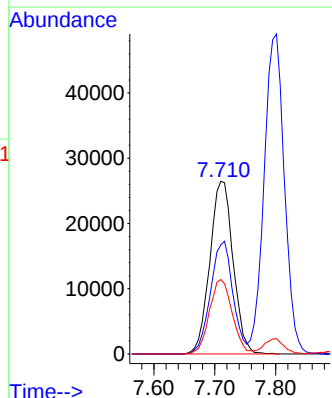
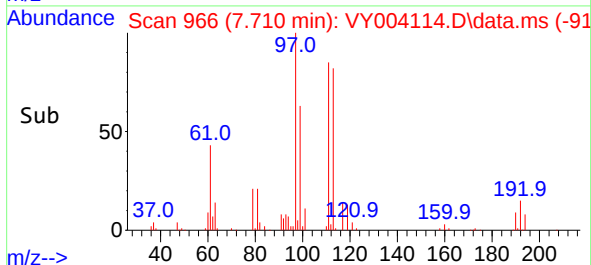
Tgt Ion: 56 Resp: 68183
Ion Ratio Lower Upper
56 100
69 38.8 25.3 37.9#
84 95.7 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.35 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



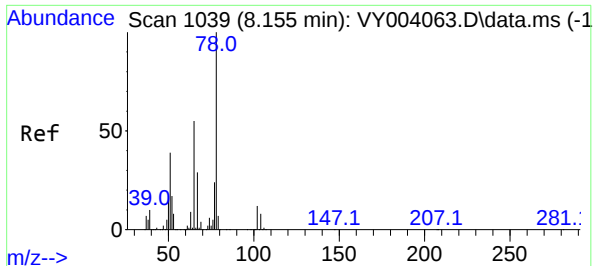
Tgt Ion: 97 Resp: 70113
Ion Ratio Lower Upper
97 100
99 63.0 51.8 77.6
61 42.5 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

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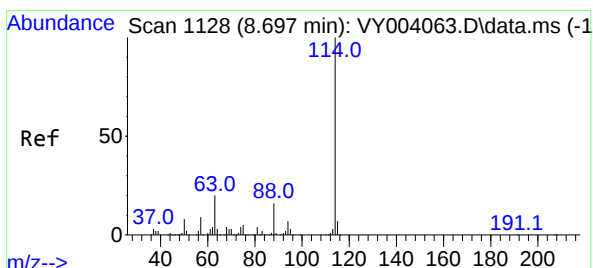
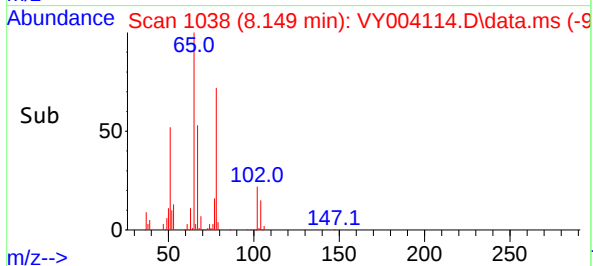
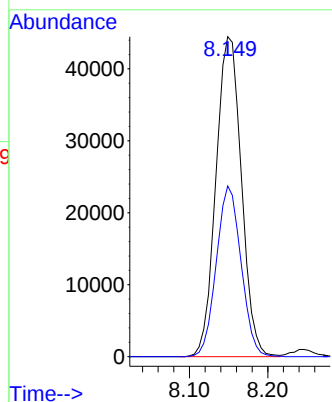
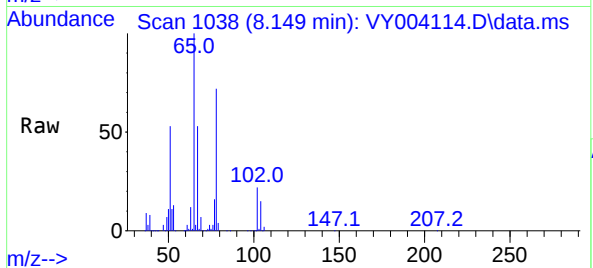
#33
1,2-Dichloroethane-d4
Concen: 48.49 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 65 Resp: 100619
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

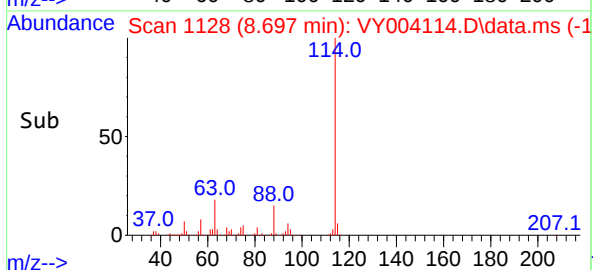
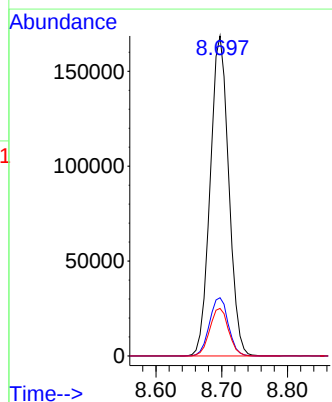
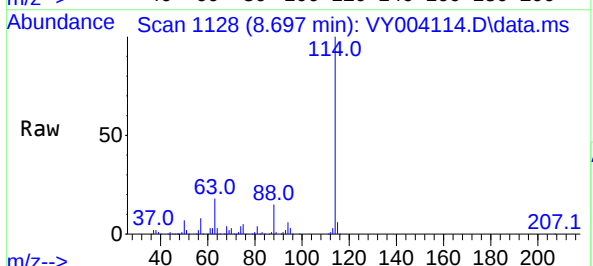
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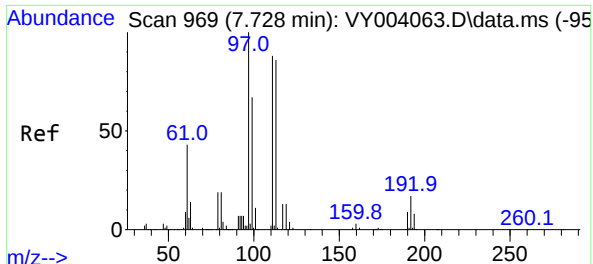
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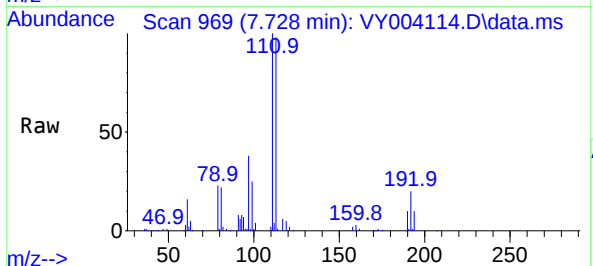
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 114 Resp: 330381
Ion Ratio Lower Upper
114 100
63 18.2 0.0 41.6
88 14.8 0.0 31.4

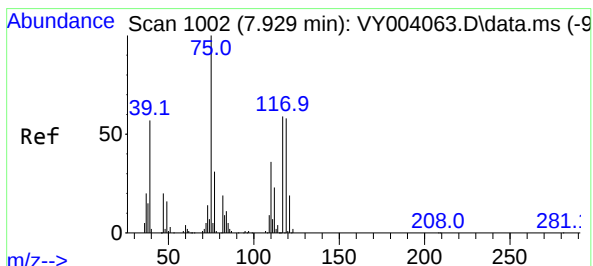
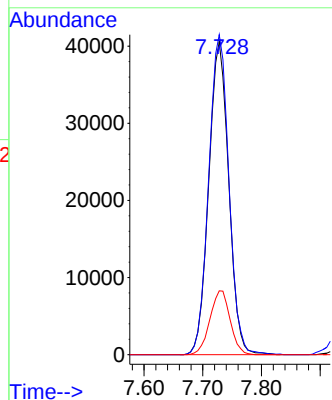
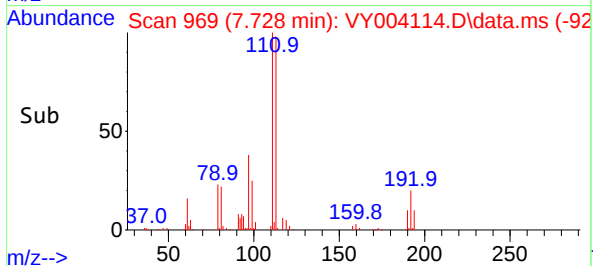




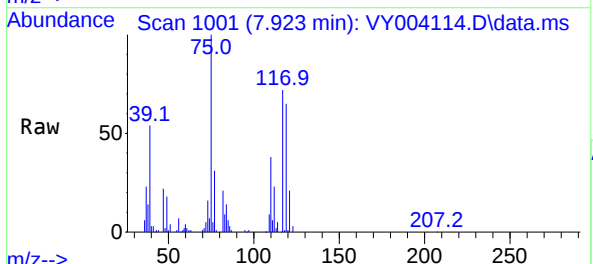
#35
Dibromofluoromethane
Concen: 51.43 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



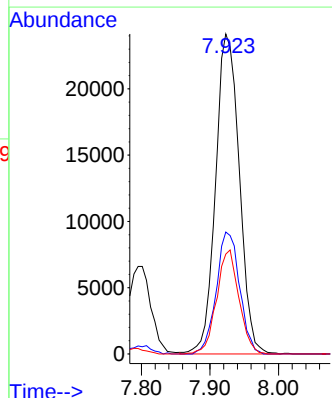
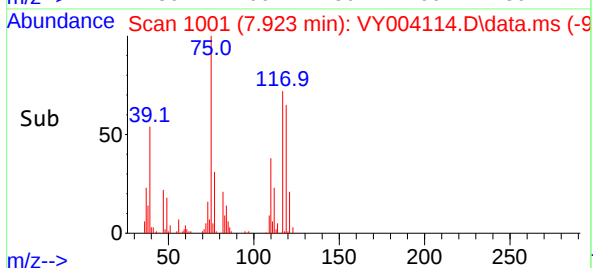
Tgt Ion: 113 Resp: 95823
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 20.7 18.5 27.7



#36
1,1-Dichloropropene
Concen: 19.97 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



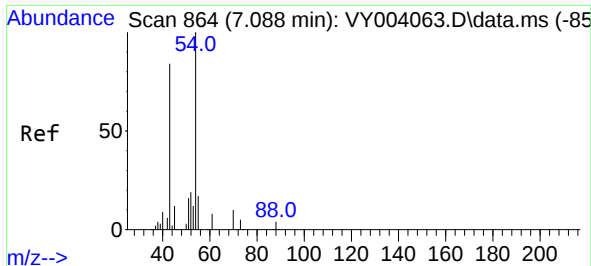
Tgt Ion: 75 Resp: 57970
Ion Ratio Lower Upper
75 100
110 37.5 17.4 52.3
77 30.7 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
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#37

Ethyl Acetate

Concen: 18.49 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004114.D

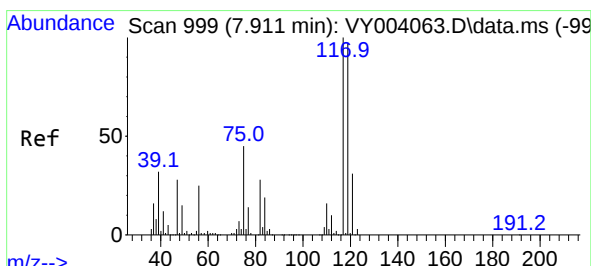
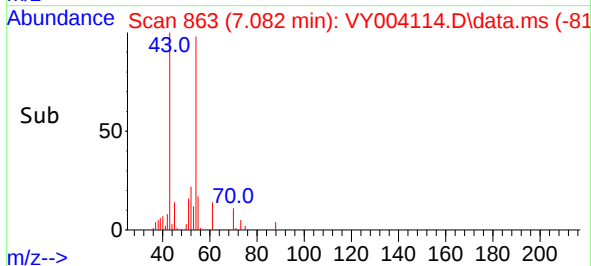
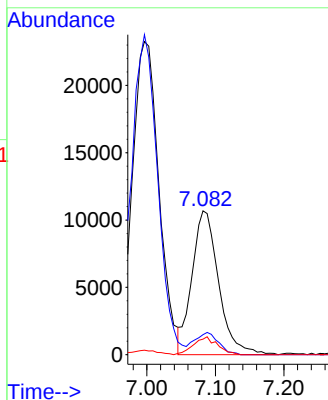
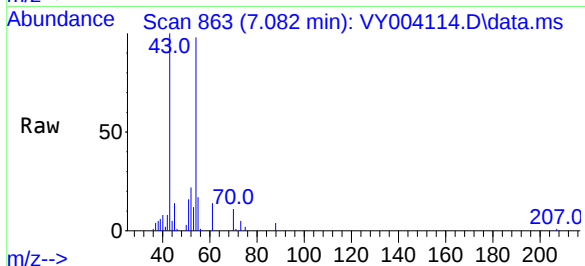
Acq: 18 Mar 2021 11:48

Tgt Ion:	43	Resp:	28913
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.7	16.1
70	11.1	7.7	11.5

Instrument :
MSVOA_Y
ClientSampled :
VY0318SBS01

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#38

Carbon Tetrachloride

Concen: 20.60 ug/l

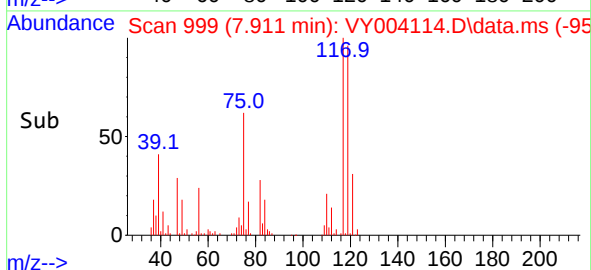
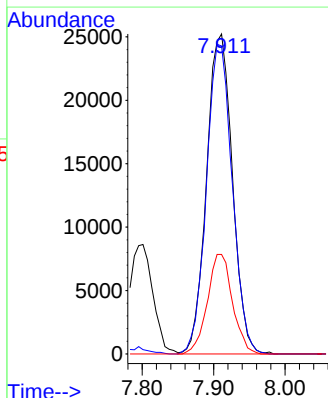
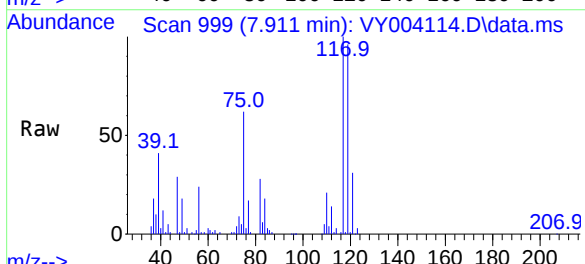
RT: 7.911 min Scan# 999

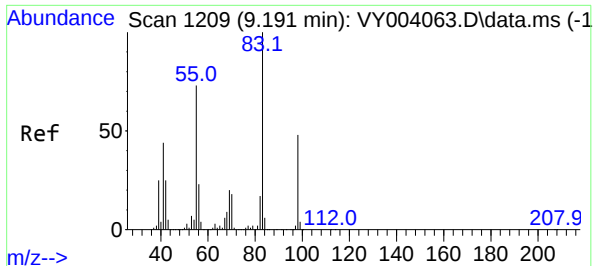
Delta R.T. -0.000 min

Lab File: VY004114.D

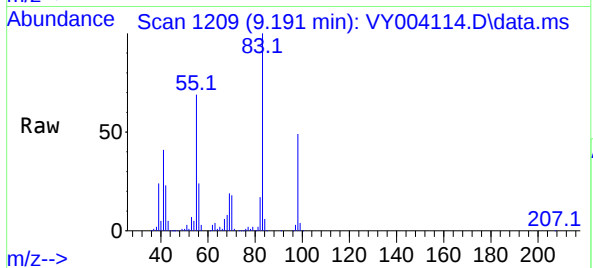
Acq: 18 Mar 2021 11:48

Tgt Ion:	117	Resp:	63438
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.4	113.0
121	31.1	24.2	36.2

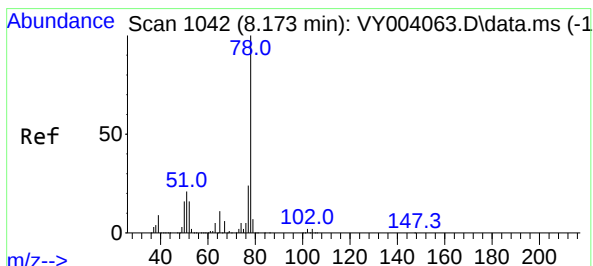
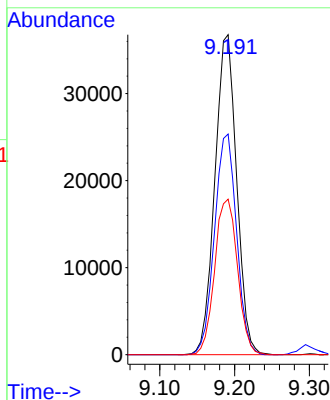
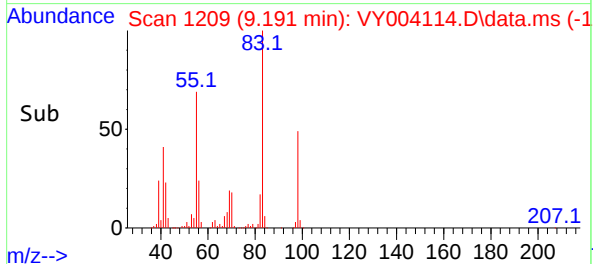




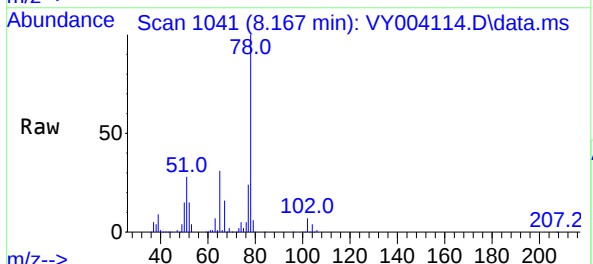
#39
Methylcyclohexane
Concen: 19.85 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



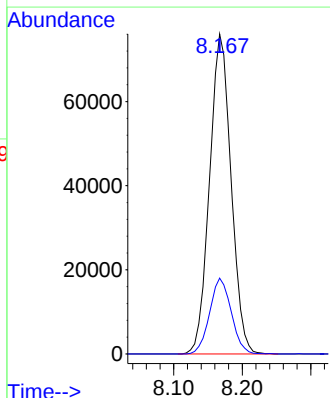
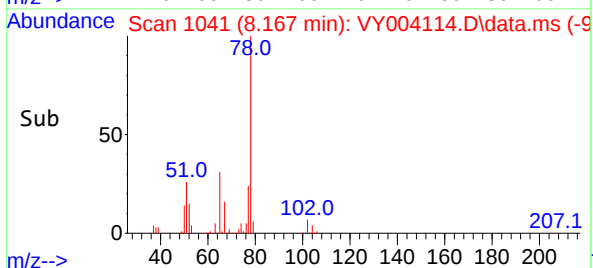
Tgt Ion: 83 Resp: 74441
Ion Ratio Lower Upper
83 100
55 69.0 65.6 98.4
98 48.6 39.5 59.3



#40
Benzene
Concen: 20.30 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



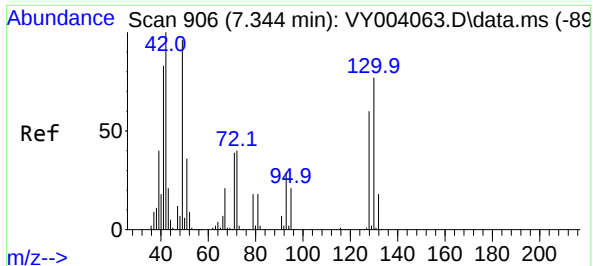
Tgt Ion: 78 Resp: 166003
Ion Ratio Lower Upper
78 100
77 23.7 20.1 30.1



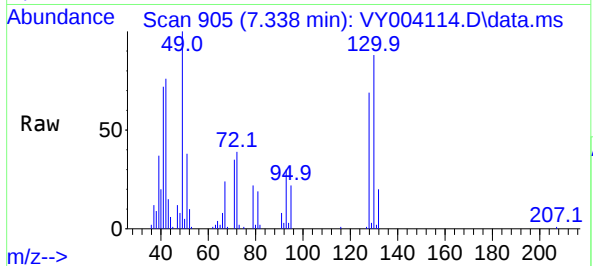
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

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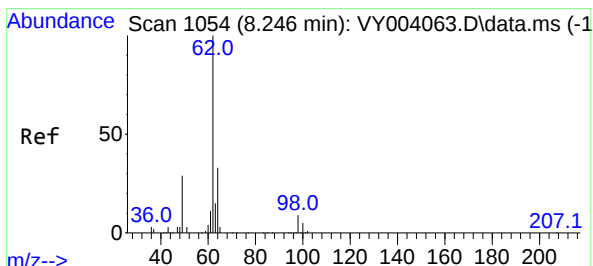
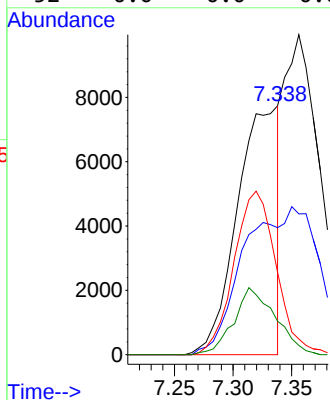
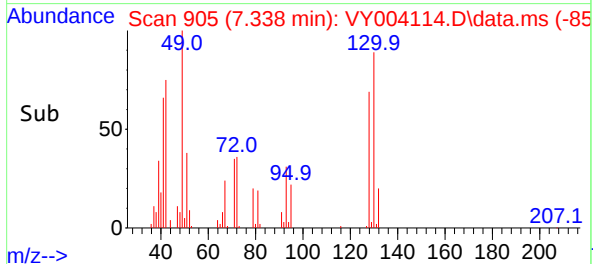
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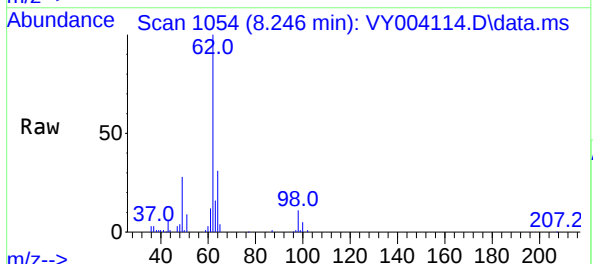
#41
Methacrylonitrile
Concen: 19.64 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



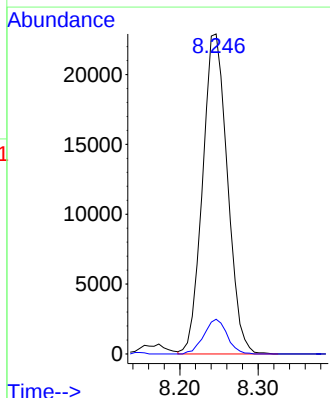
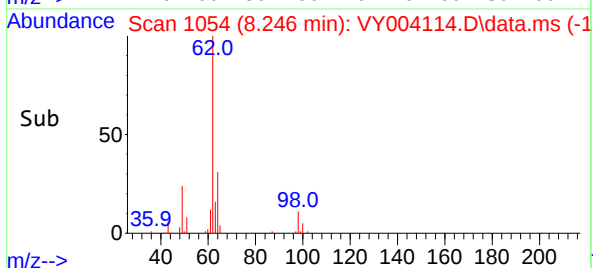
Tgt Ion: 41 Resp: 19029
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.21 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



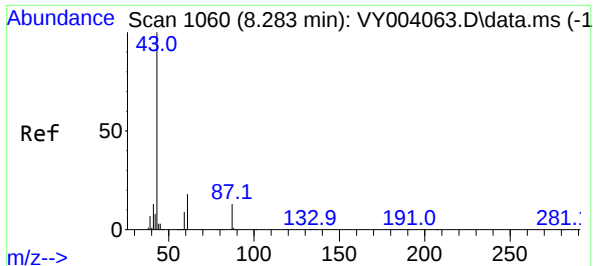
Tgt Ion: 62 Resp: 50509
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Manual Integrations
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#43

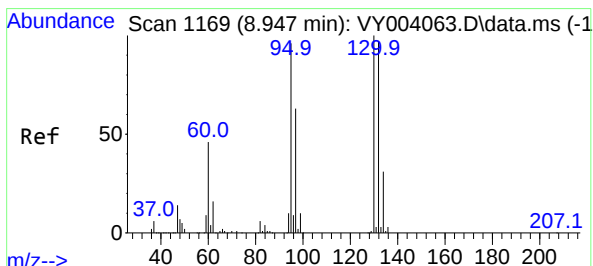
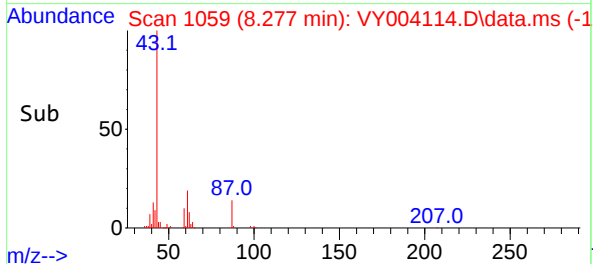
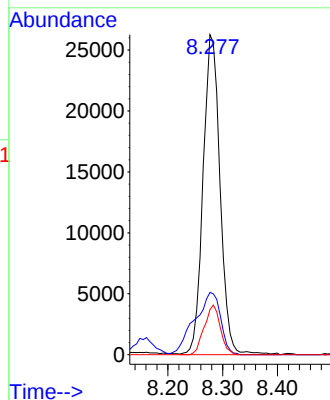
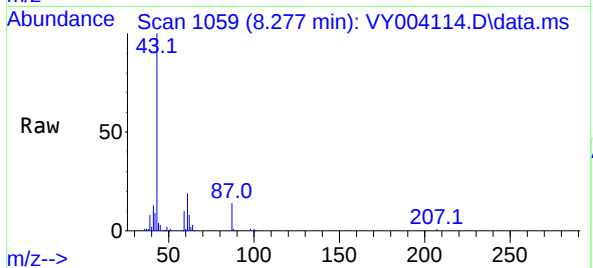
Isopropyl Acetate
Concen: 17.98 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:	43	Resp:	56403
Ion	Ratio	Lower	Upper
43	100		
61	29.7	22.1	33.1
87	14.6	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Manual Integrations
APPROVED

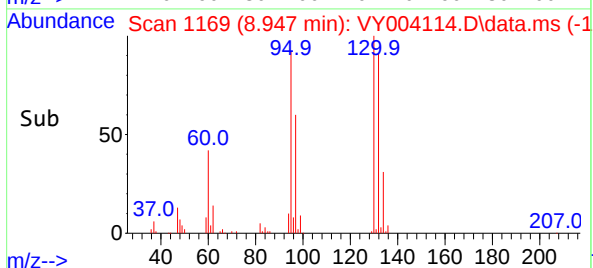
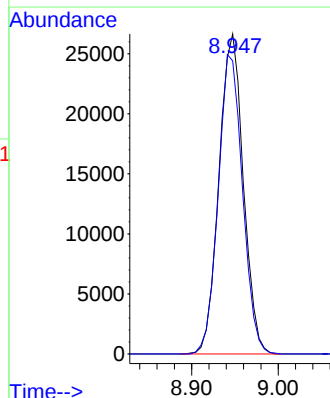
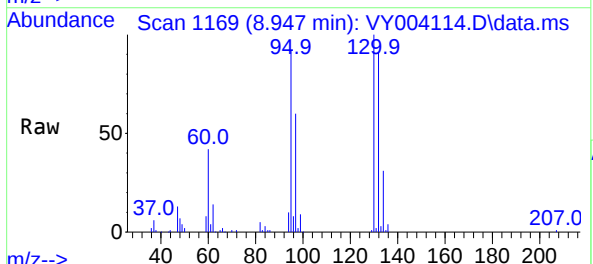
MMDadoda
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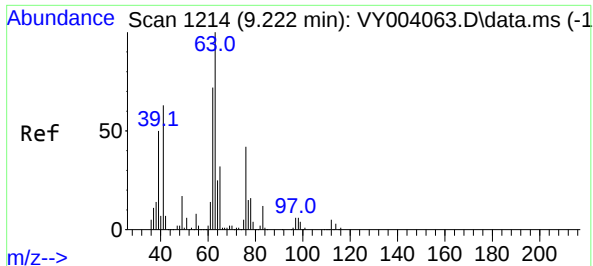


#44

Trichloroethene
Concen: 21.96 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:	130	Resp:	51987
Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	188.0





#45

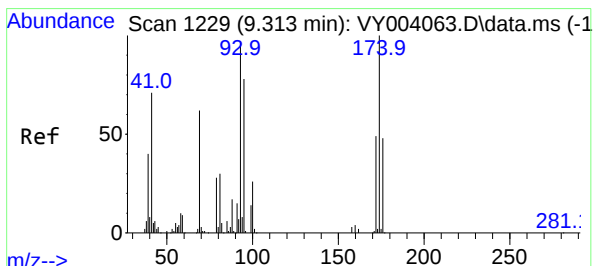
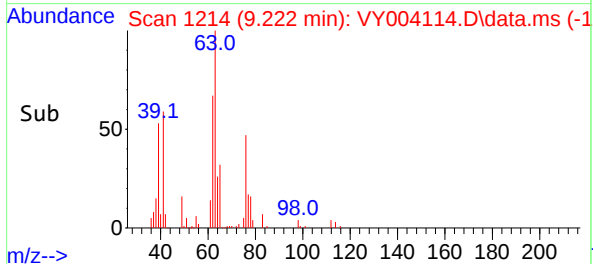
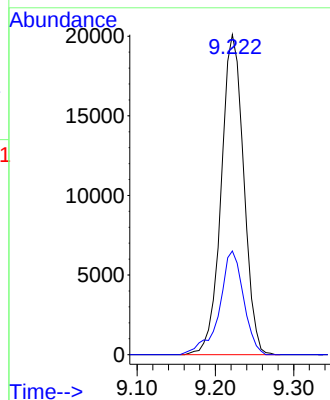
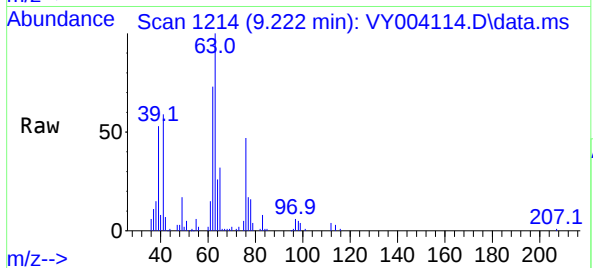
1,2-Dichloropropane
Concen: 19.65 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 63 Resp: 40114
Ion Ratio Lower Upper
63 100
65 32.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Manual Integrations
APPROVED

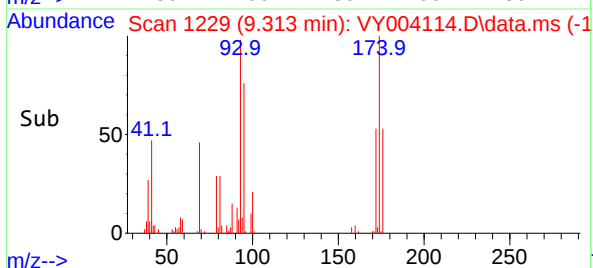
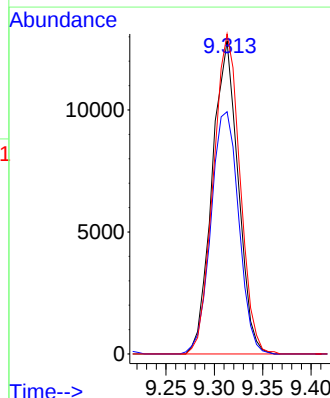
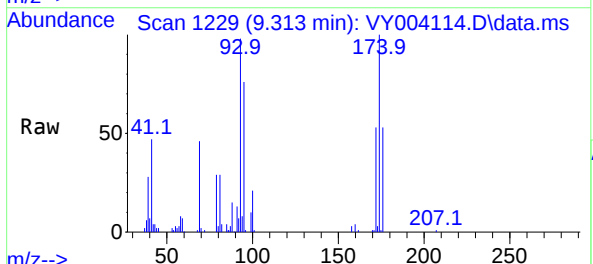
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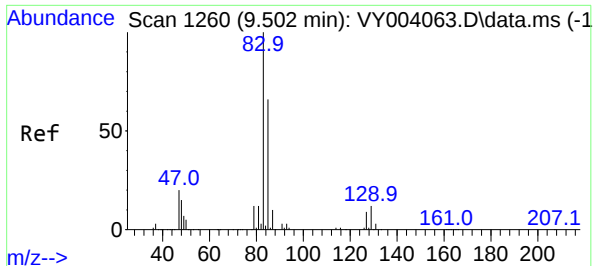


#46

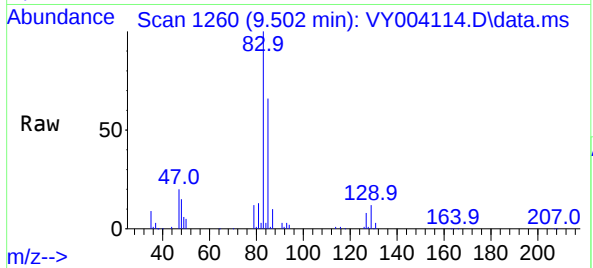
Dibromomethane
Concen: 20.53 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 93 Resp: 23965
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 104.7 88.1 132.1

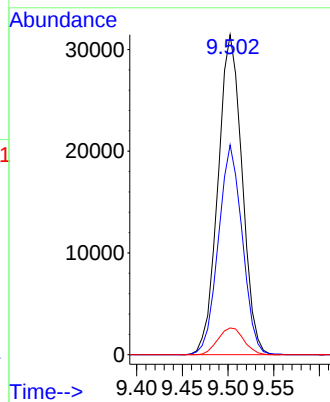
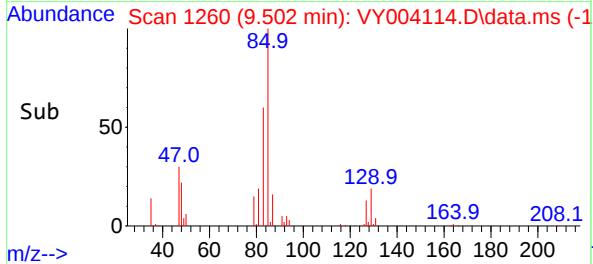




#47
Bromodichloromethane
Concen: 19.80 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



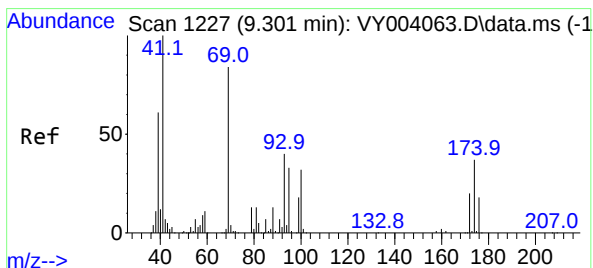
Tgt Ion: 83 Resp: 57701
Ion Ratio Lower Upper
83 100
85 65.5 51.6 77.4
127 8.3 6.5 9.7



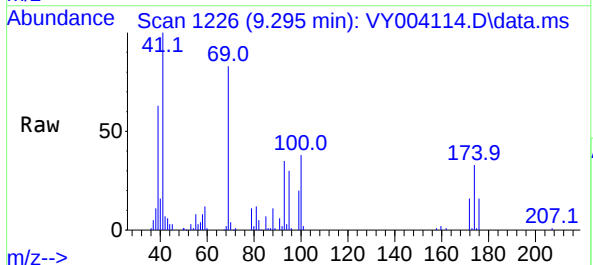
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

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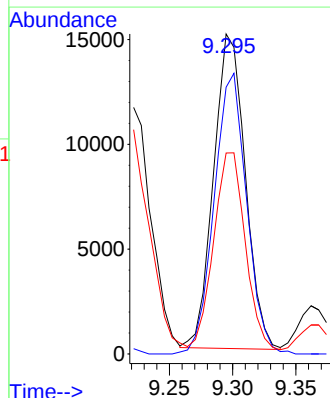
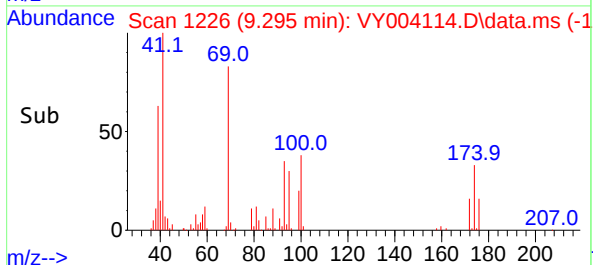
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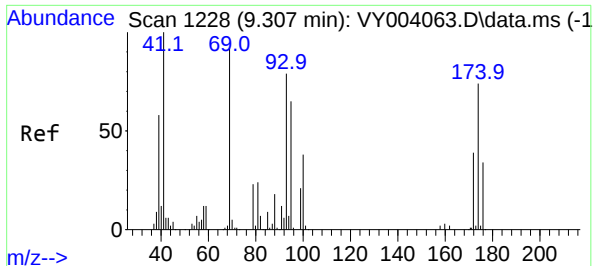


#48
Methyl methacrylate
Concen: 17.55 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



Tgt Ion: 41 Resp: 26154
Ion Ratio Lower Upper
41 100
69 91.3 65.1 97.7
39 65.7 44.2 66.2





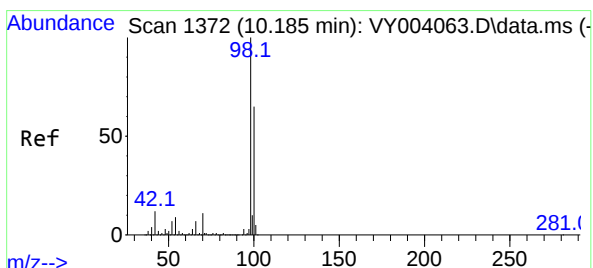
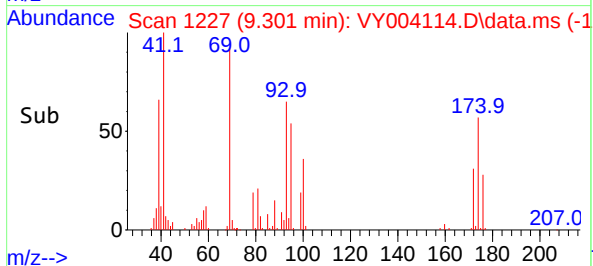
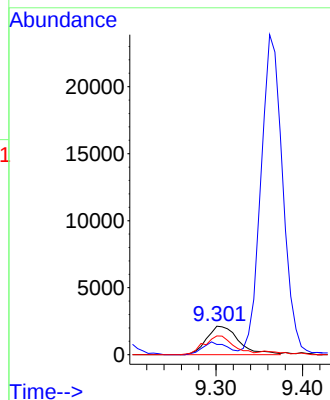
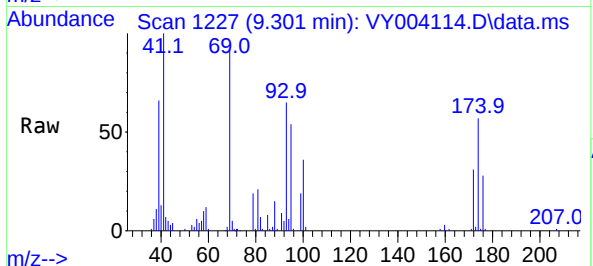
#49
1,4-Dioxane
Concen: 369.11 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:	88	Resp:	5484
Ion Ratio	Lower	Upper	
88	100		
43	34.2	32.0	48.0
58	60.1	56.5	84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

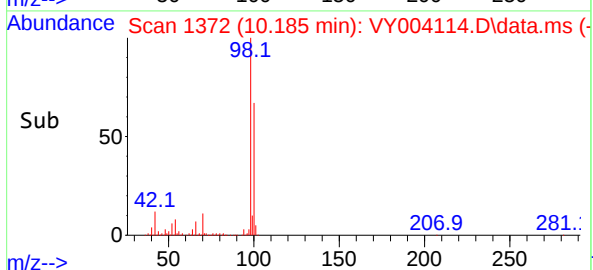
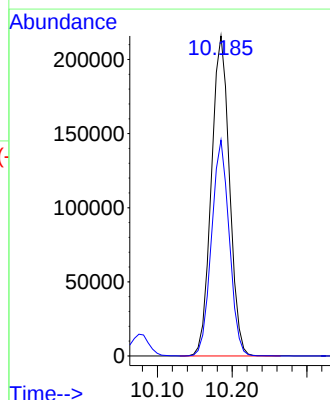
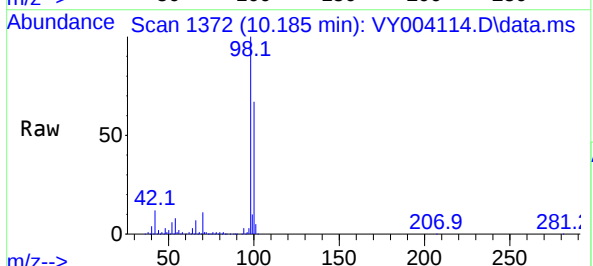
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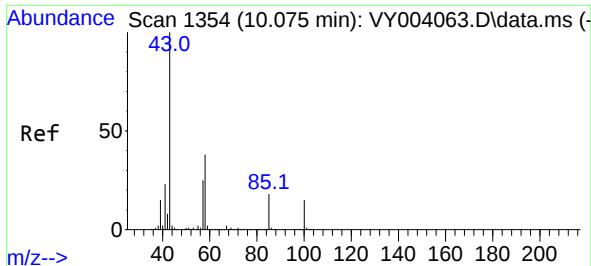
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#50
Toluene-d8
Concen: 49.70 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:	98	Resp:	362985
Ion Ratio	Lower	Upper	
98	100		
100	66.0	51.8	77.6





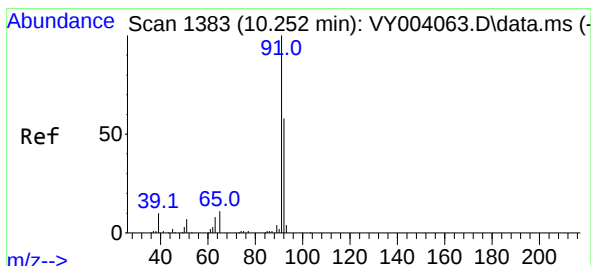
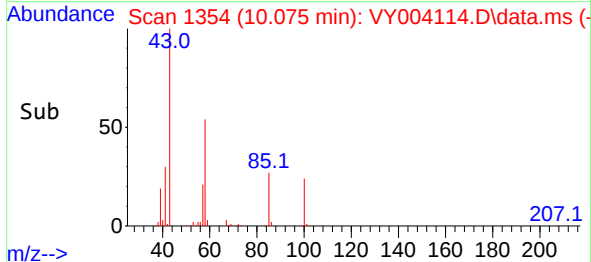
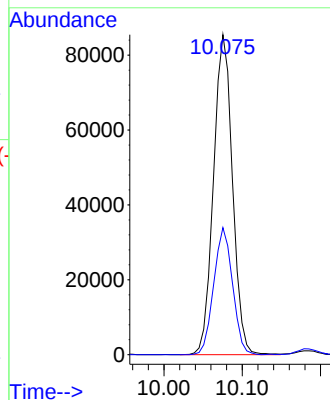
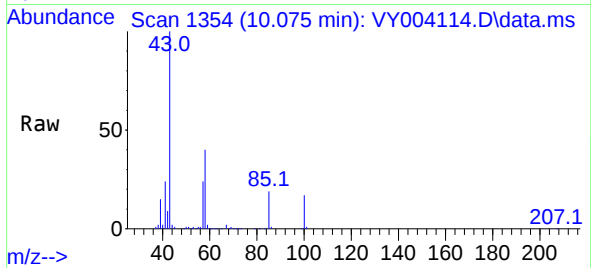
#51
4-Methyl-2-Pentanone
Concen: 90.59 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 43 Resp: 143937
Ion Ratio Lower Upper
43 100
58 39.3 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

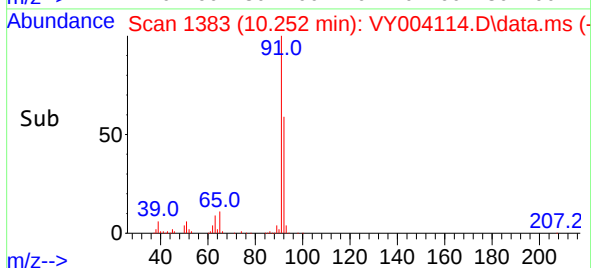
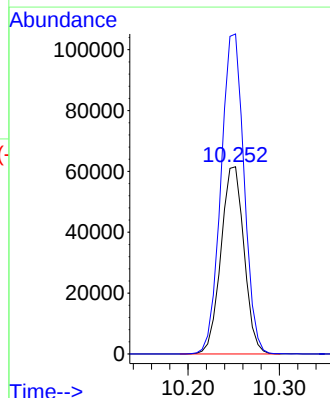
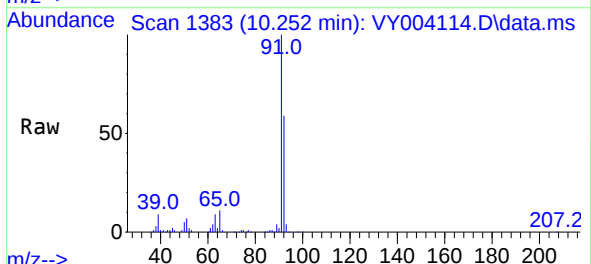
Manual Integrations
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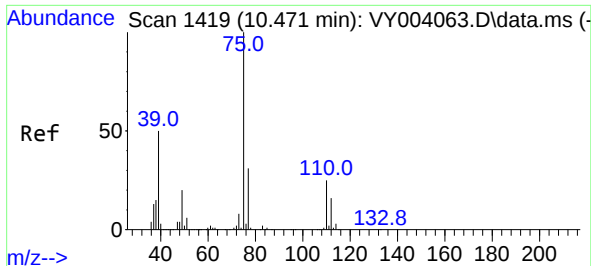
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#52
Toluene
Concen: 20.41 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 92 Resp: 108082
Ion Ratio Lower Upper
92 100
91 170.9 141.0 211.4





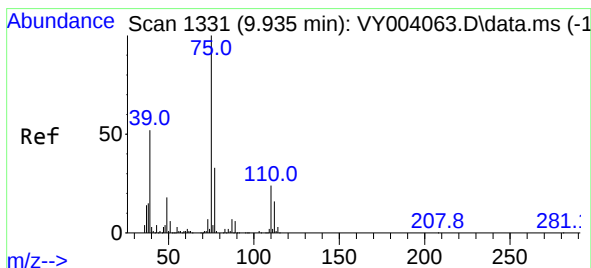
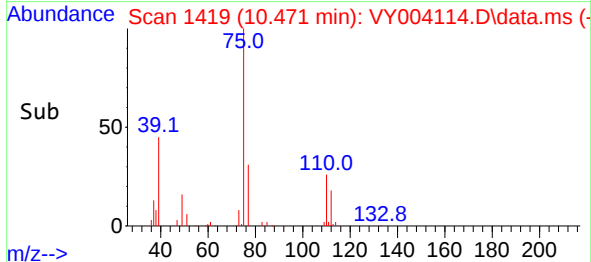
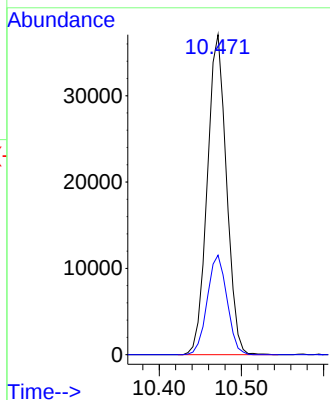
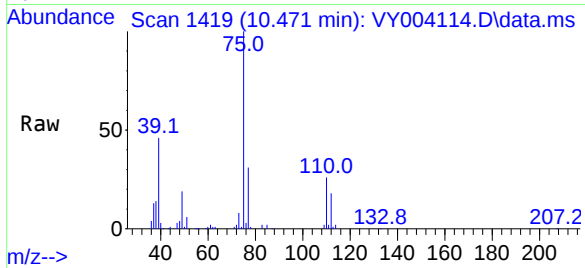
#53
t-1,3-Dichloropropene
Concen: 19.55 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 75 Resp: 60094
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

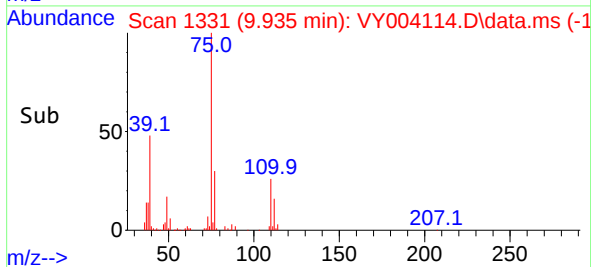
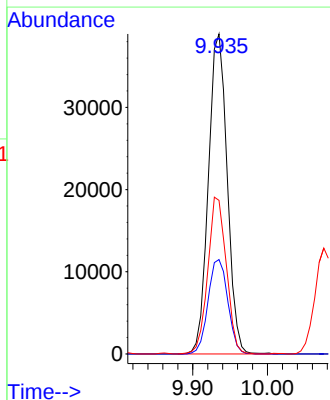
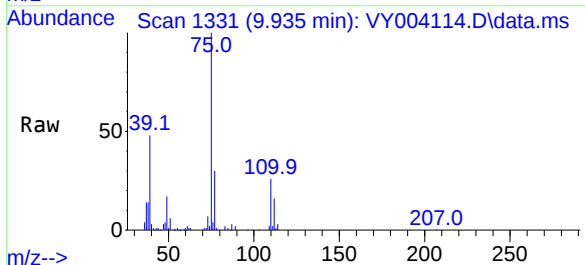
Manual Integrations
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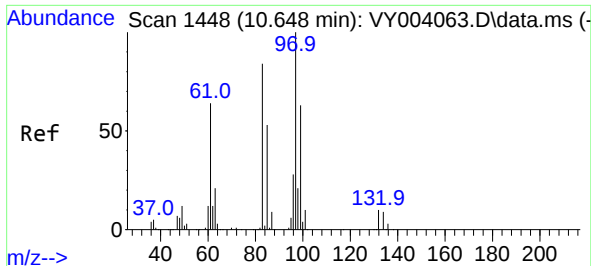
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3/19/2021 3:32:09 PM



#54
cis-1,3-Dichloropropene
Concen: 19.74 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 75 Resp: 67973
Ion Ratio Lower Upper
75 100
77 29.5 24.2 36.4
39 48.0 40.4 60.6





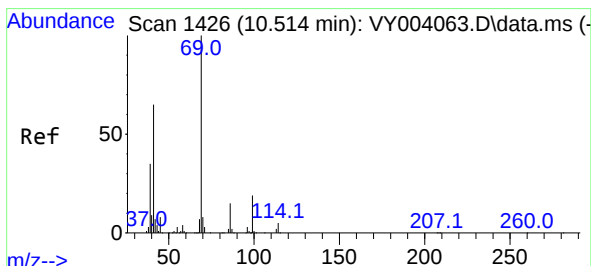
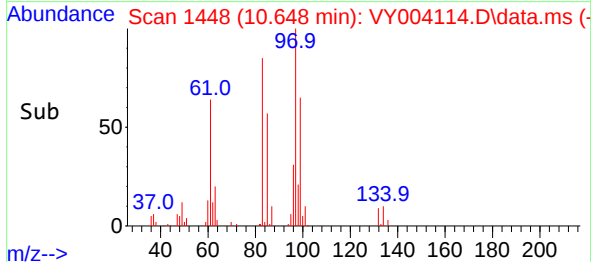
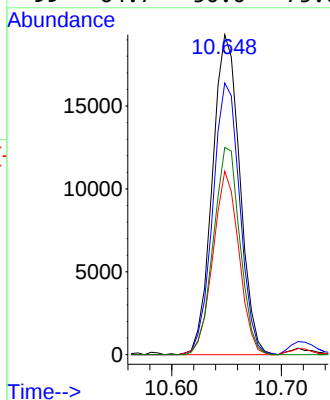
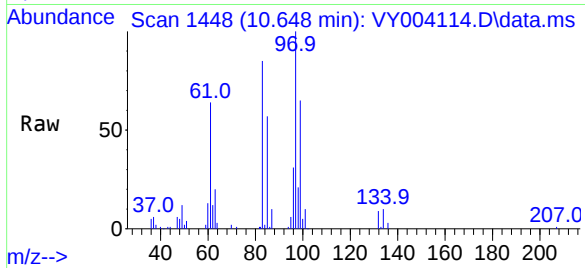
#55
1,1,2-Trichloroethane
Concen: 20.43 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:	97	Resp:	33537
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.4	104.0
85	57.3	43.4	65.0
99	64.7	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

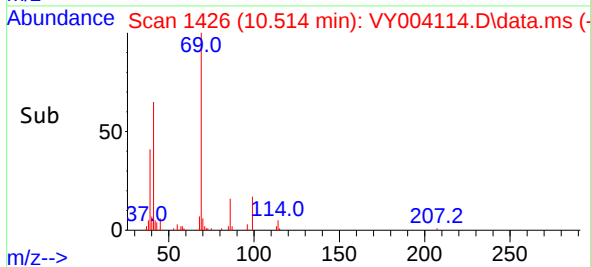
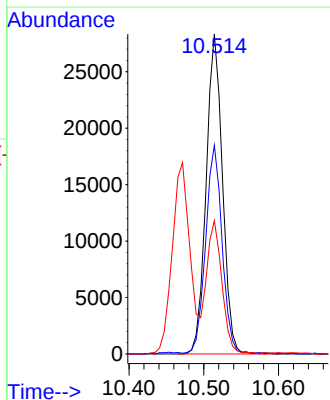
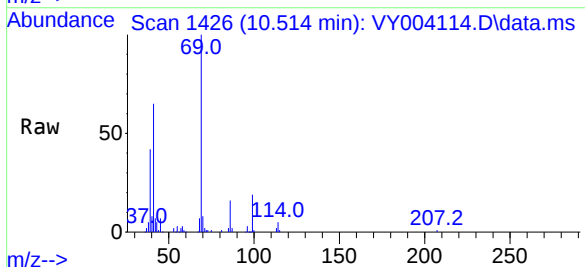
Manual Integrations
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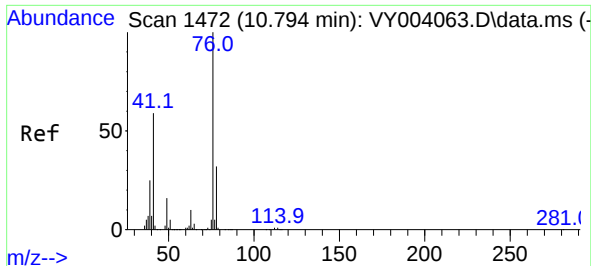
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#56
Ethyl methacrylate
Concen: 18.76 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:	69	Resp:	43044
Ion	Ratio	Lower	Upper
69	100		
41	66.3	57.2	85.8
39	38.6	27.8	41.6





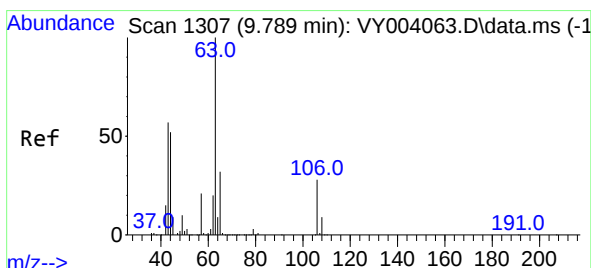
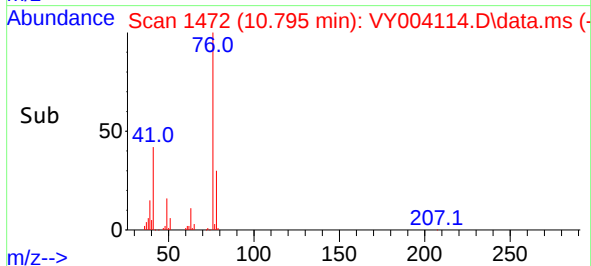
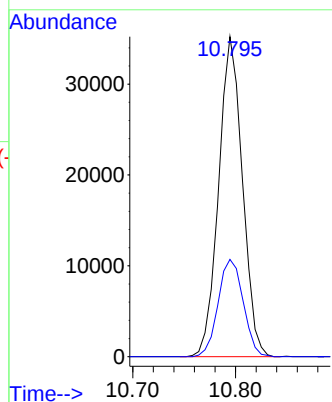
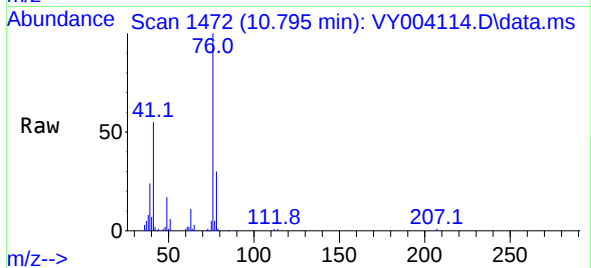
#57
1,3-Dichloropropane
Concen: 20.11 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 76 Resp: 56508
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

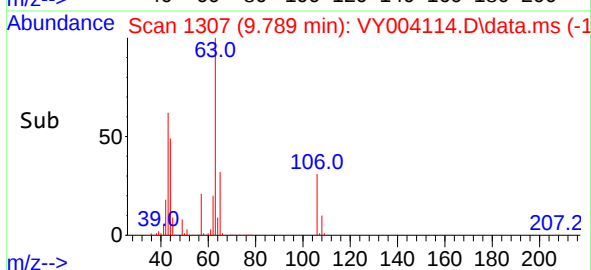
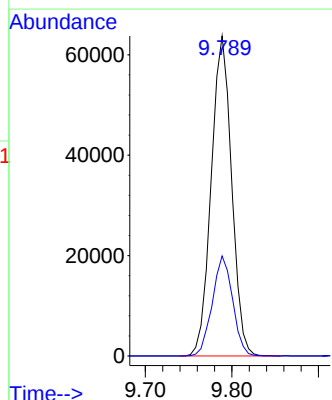
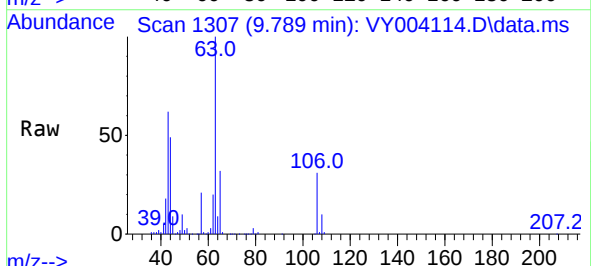
Manual Integrations
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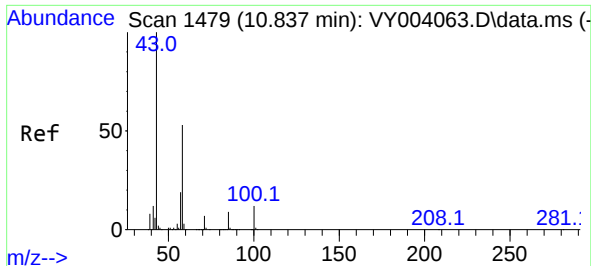
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3/19/2021 3:32:09 PM



#58
2-Chloroethyl Vinyl ether
Concen: 105.63 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 63 Resp: 104362
Ion Ratio Lower Upper
63 100
106 31.0 22.1 33.1





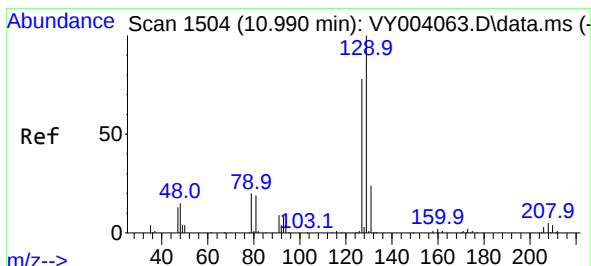
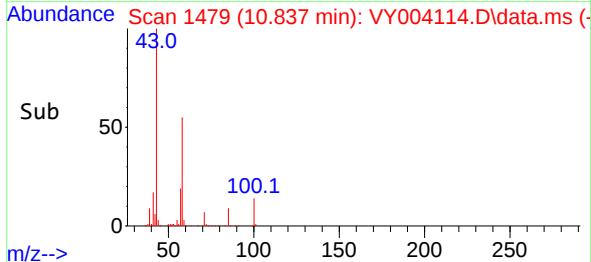
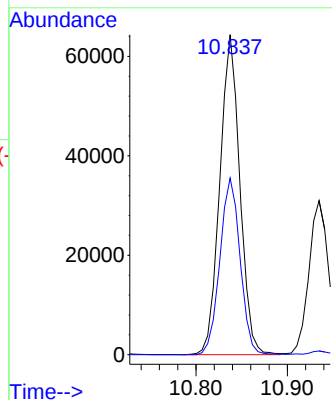
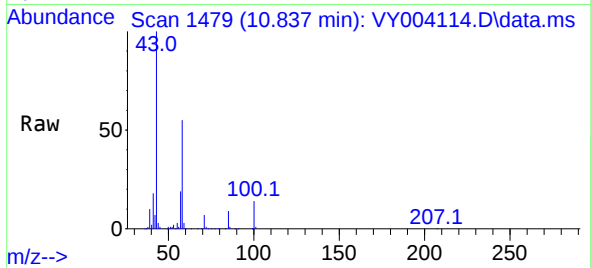
#59
2-Hexanone
Concen: 88.01 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 43 Resp: 98241
Ion Ratio Lower Upper
43 100
58 55.6 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

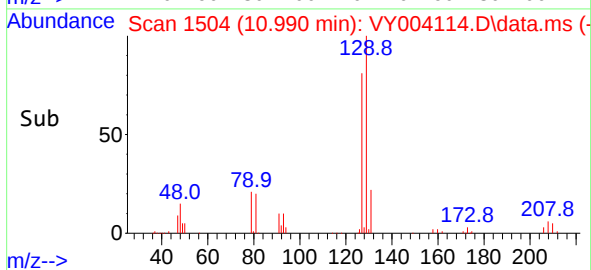
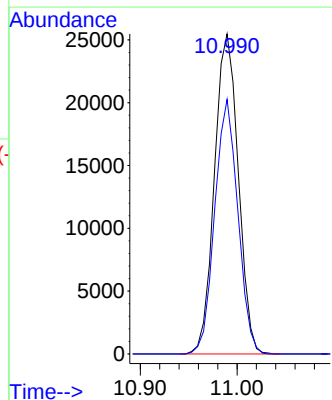
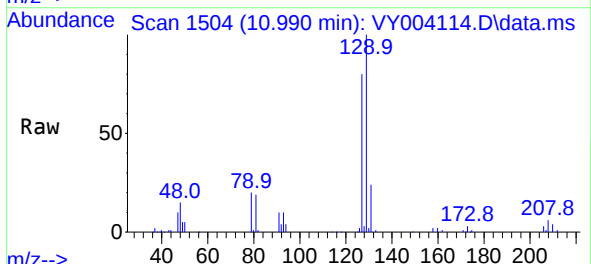
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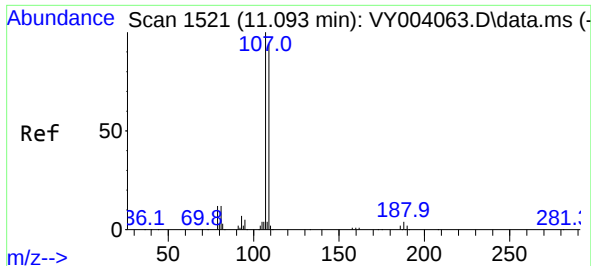
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#60
Dibromochloromethane
Concen: 21.12 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 129 Resp: 43511
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





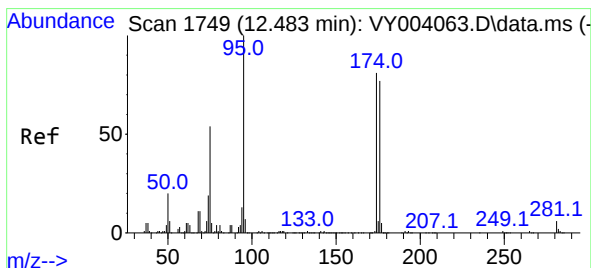
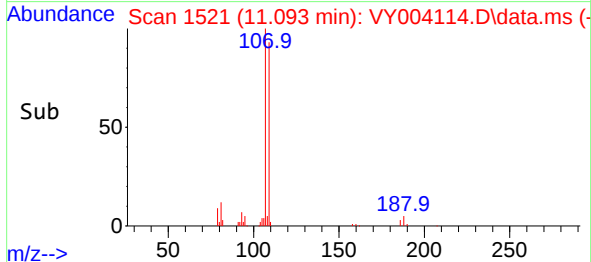
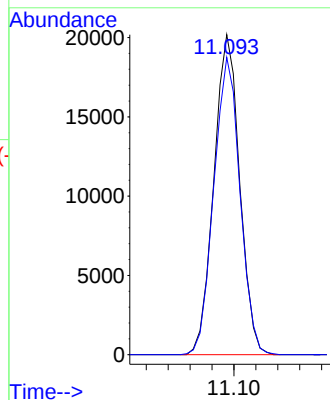
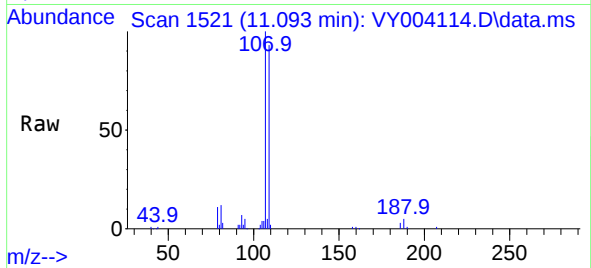
#61
1,2-Dibromoethane
Concen: 20.60 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 107 Resp: 32926
Ion Ratio Lower Upper
107 100
109 94.5 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

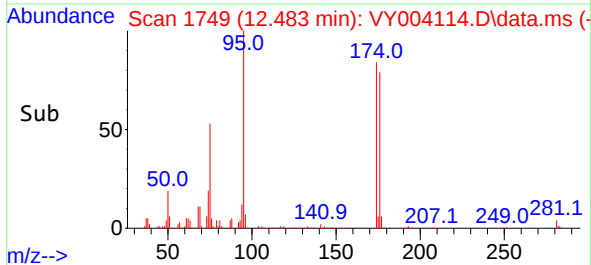
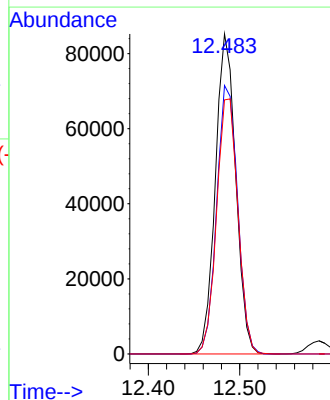
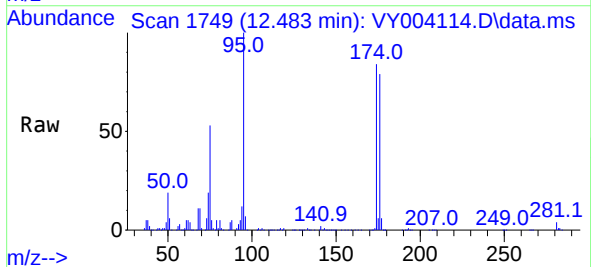
Manual Integrations
APPROVED

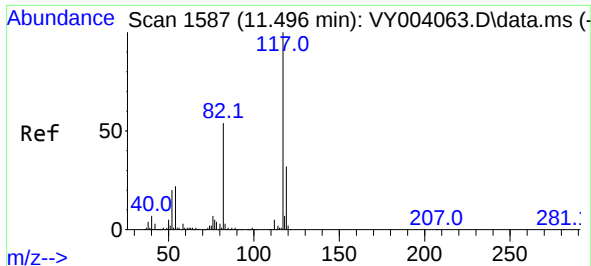
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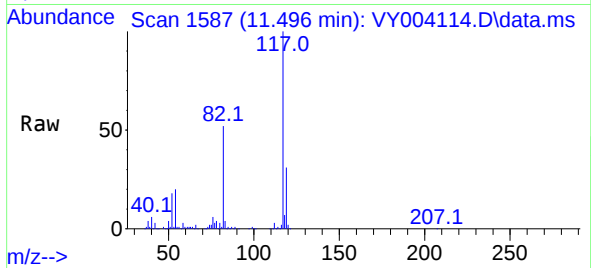
#62
4-Bromofluorobenzene
Concen: 48.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 95 Resp: 131788
Ion Ratio Lower Upper
95 100
174 86.3 0.0 179.0
176 83.7 0.0 174.4

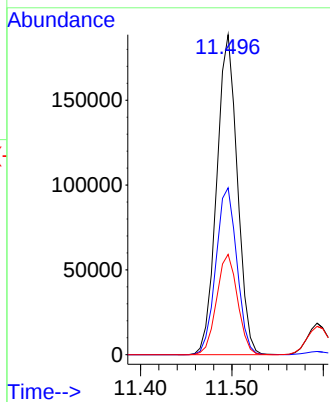
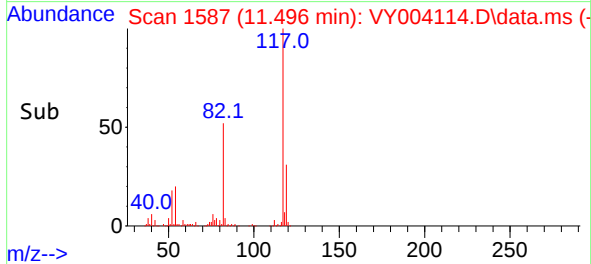




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



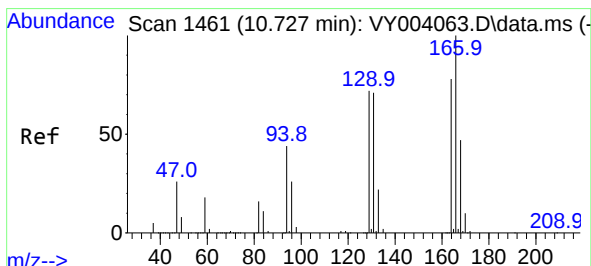
Tgt Ion:117 Resp: 295954
Ion Ratio Lower Upper
117 100
82 52.2 43.8 65.6
119 31.4 26.2 39.2



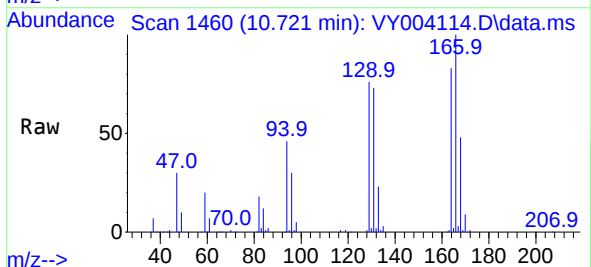
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Manual Integrations
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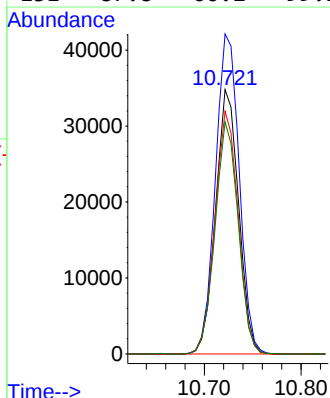
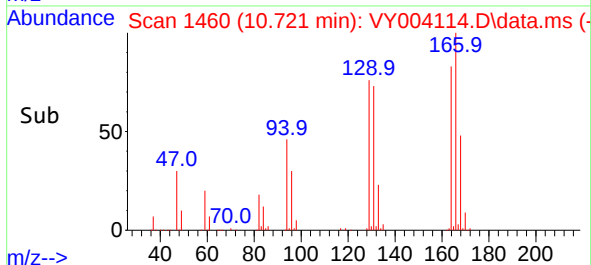
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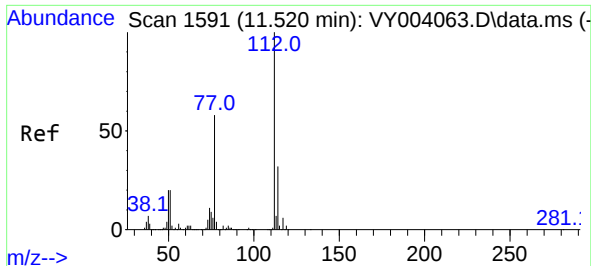


#64
Tetrachloroethene
Concen: 23.31 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



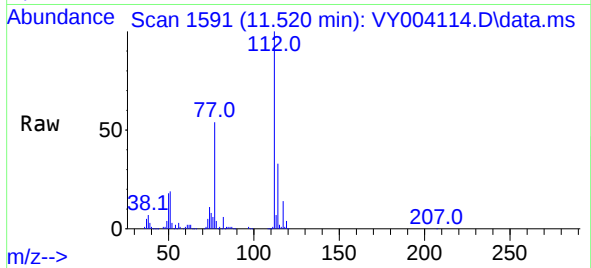
Tgt Ion:164 Resp: 57745
Ion Ratio Lower Upper
164 100
166 121.1 102.7 154.1
129 91.8 70.6 105.8
131 87.8 66.2 99.2



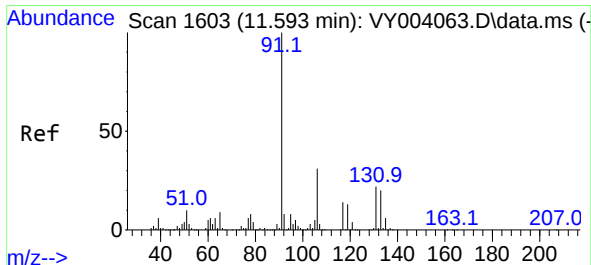
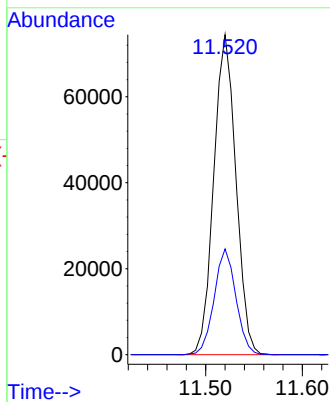
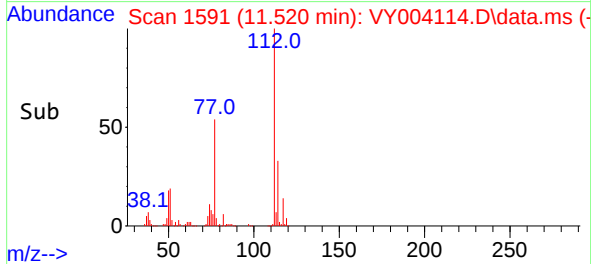


#65
Chlorobenzene
Concen: 20.87 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

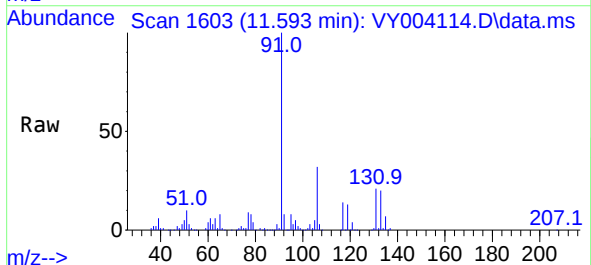
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



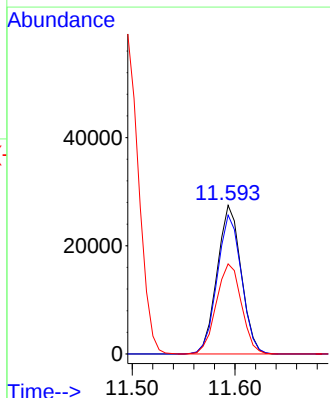
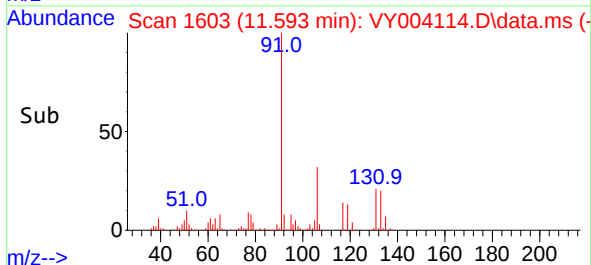
Tgt Ion:112 Resp: 118350
Ion Ratio Lower Upper
112 100
114 33.1 26.5 39.7

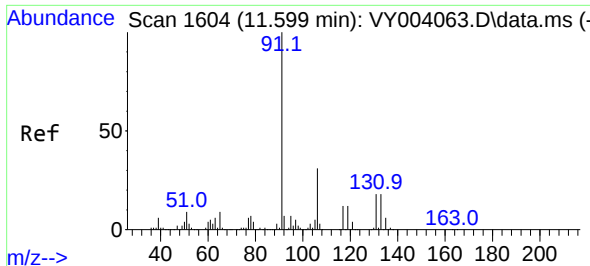


#66
1,1,1,2-Tetrachloroethane
Concen: 21.03 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



Tgt Ion:131 Resp: 44626
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 63.4 31.5 94.5





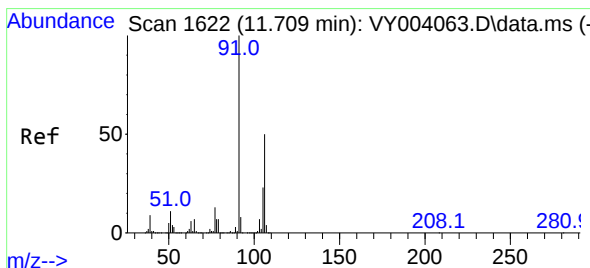
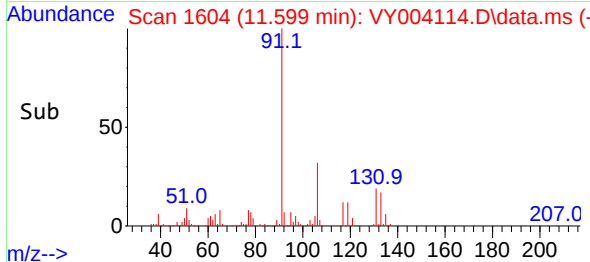
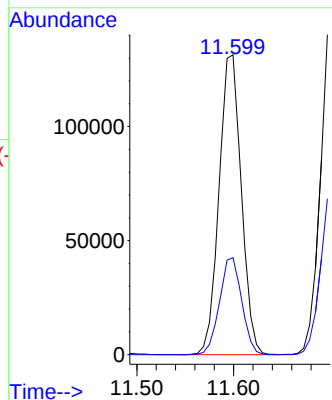
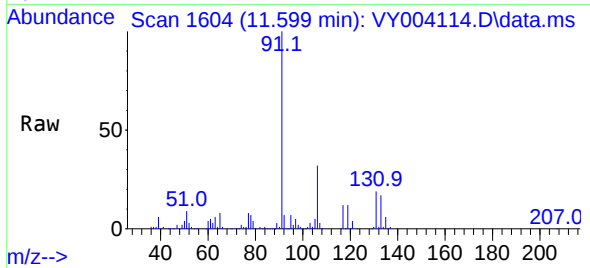
#67
Ethyl Benzene
Concen: 20.14 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 91 Resp: 209719
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

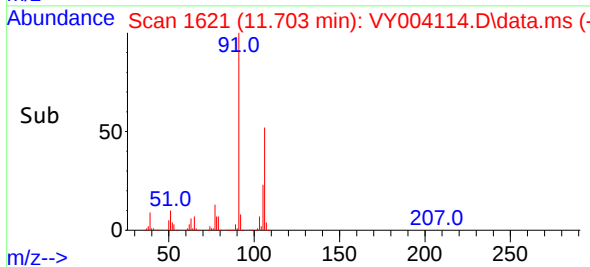
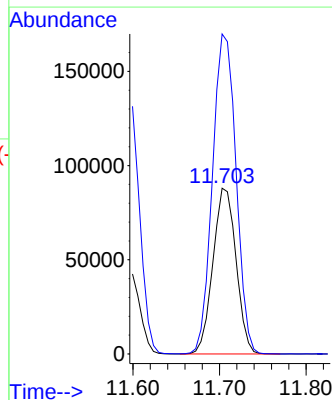
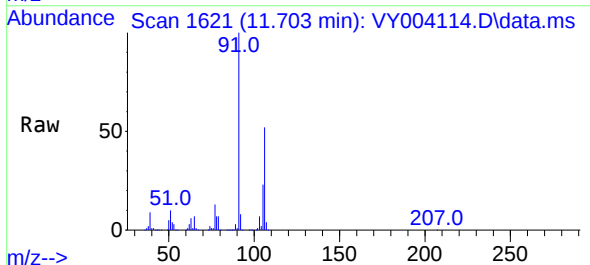
Manual Integrations
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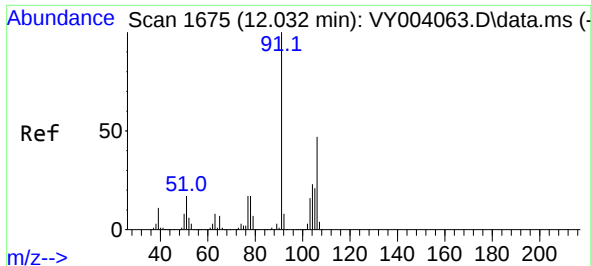
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#68
m/p-Xylenes
Concen: 41.06 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 106 Resp: 163057
Ion Ratio Lower Upper
106 100
91 197.0 165.4 248.0





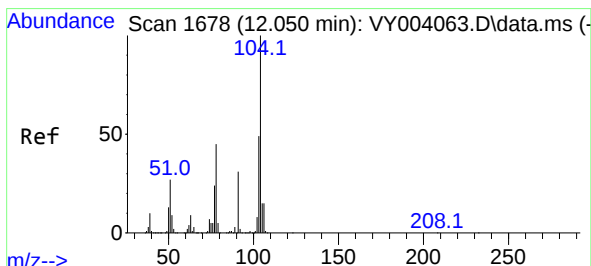
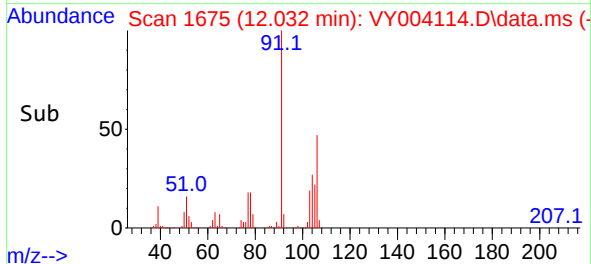
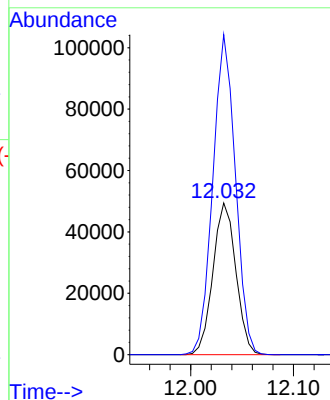
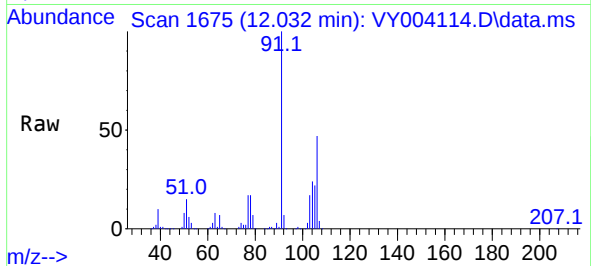
#69
o-Xylene
Concen: 20.38 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:106 Resp: 76497
Ion Ratio Lower Upper
106 100
91 207.7 108.9 326.7

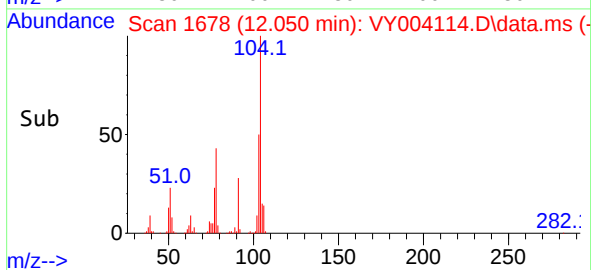
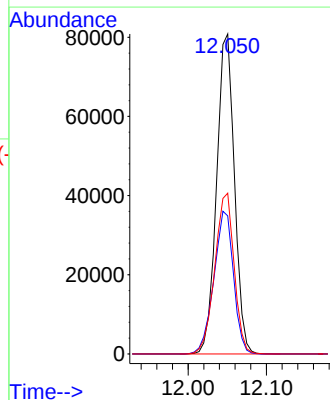
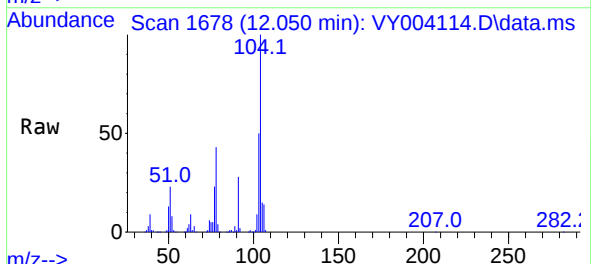
Manual Integrations
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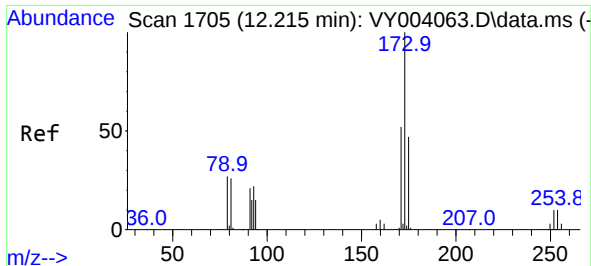
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#70
Styrene
Concen: 19.89 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:104 Resp: 127869
Ion Ratio Lower Upper
104 100
78 49.1 41.1 61.7
103 54.7 43.9 65.9





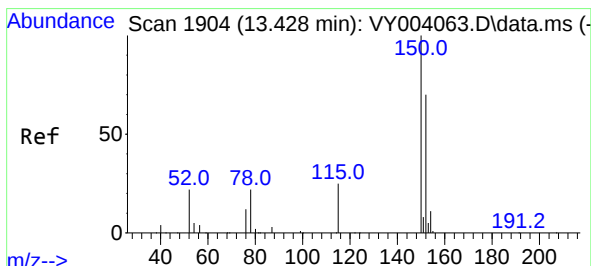
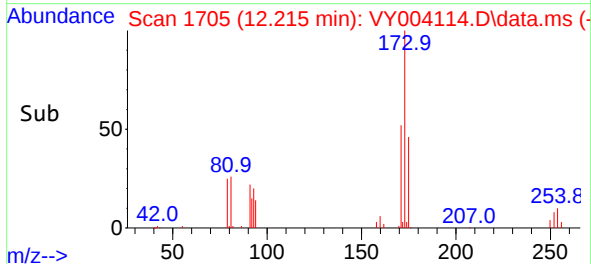
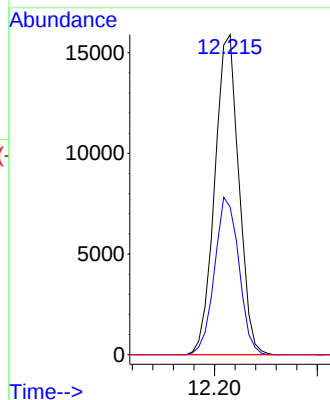
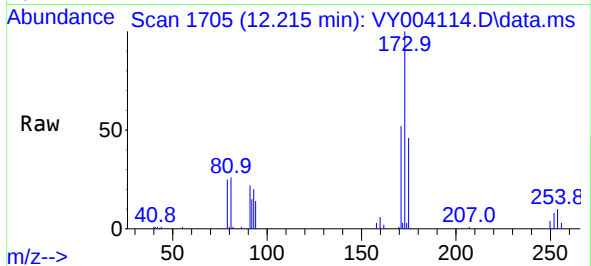
#71
Bromoform
Concen: 20.37 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:173 Resp: 25853
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

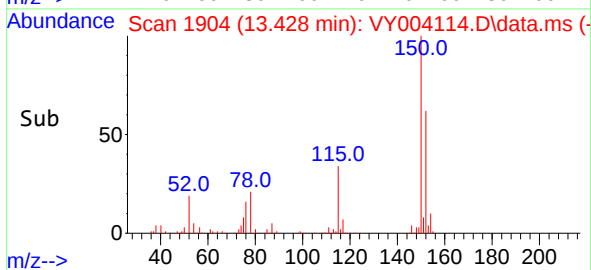
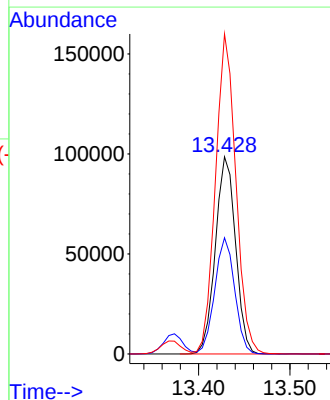
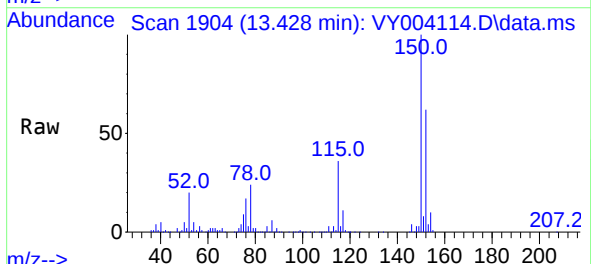
Manual Integrations
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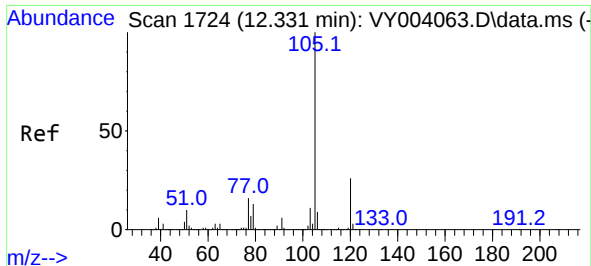
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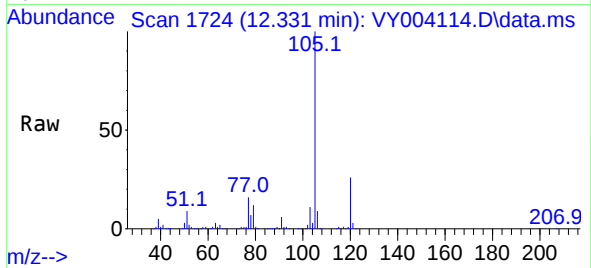
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:152 Resp: 151764
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.6
150 163.9 0.0 347.2

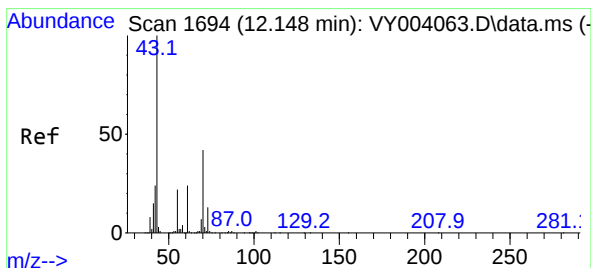
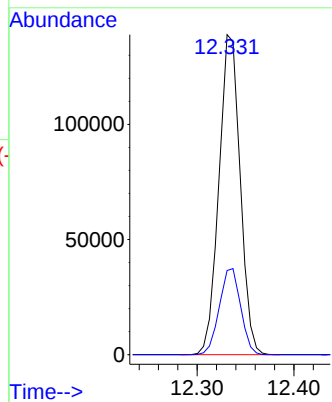
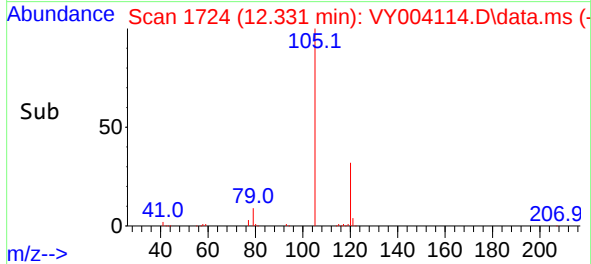




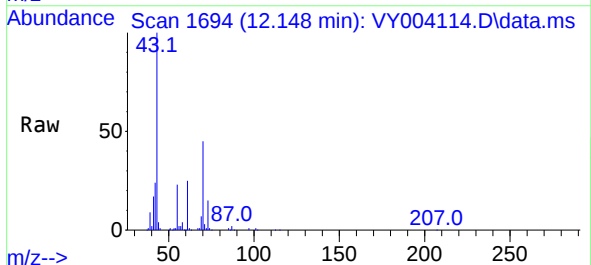
#73
Isopropylbenzene
Concen: 20.08 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



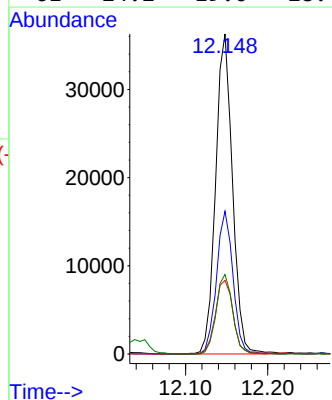
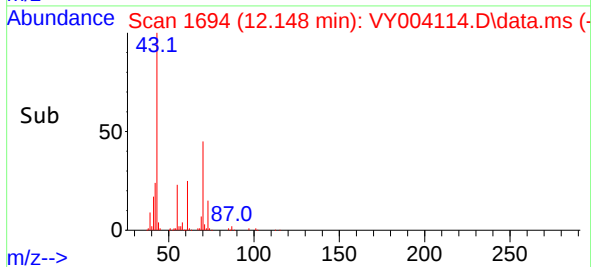
Tgt Ion: 105 Resp: 211763
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 17.14 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



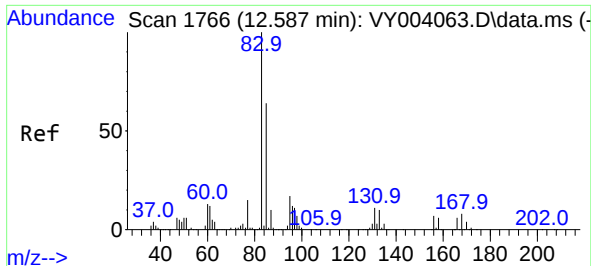
Tgt Ion: 43 Resp: 51778
Ion Ratio Lower Upper
43 100
70 43.7 32.3 48.5
55 24.3 18.4 27.6
61 24.2 19.0 28.4



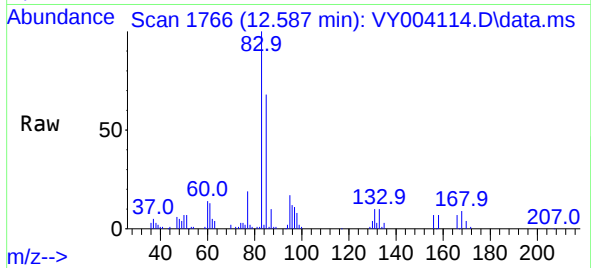
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Manual Integrations
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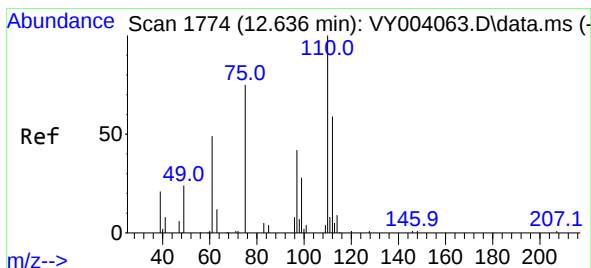
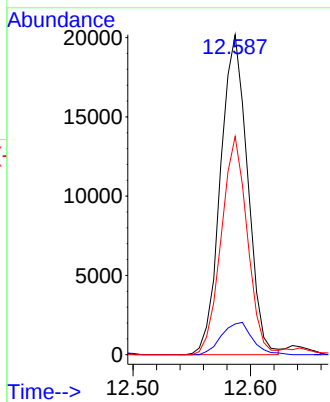
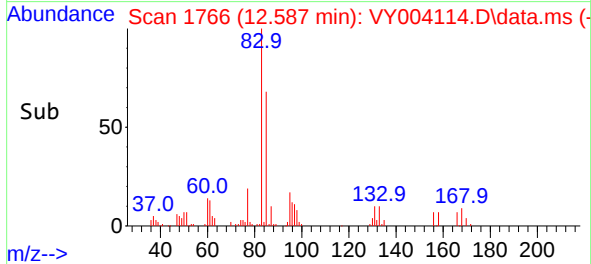
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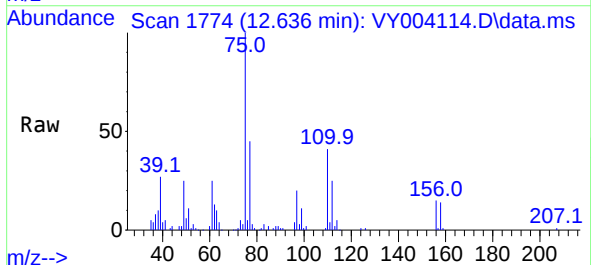
#75
1,1,2,2-Tetrachloroethane
Concen: 17.63 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



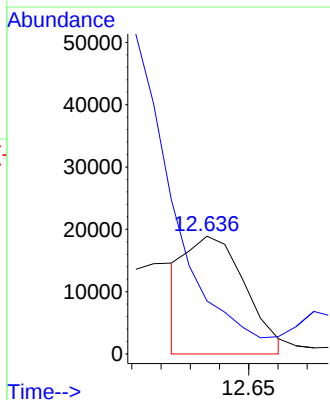
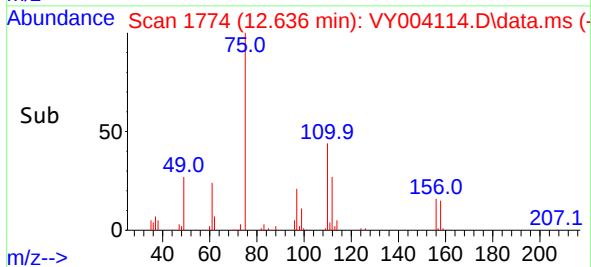
Tgt Ion: 83 Resp: 32310
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.4
85 65.6 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 18.39 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



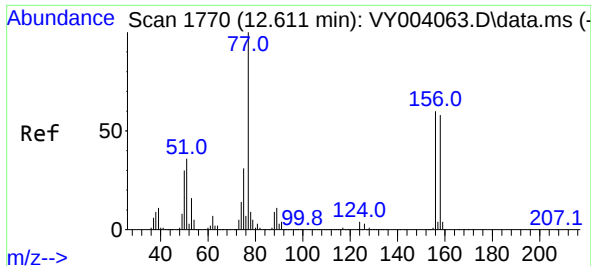
Tgt Ion: 75 Resp: 26754
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

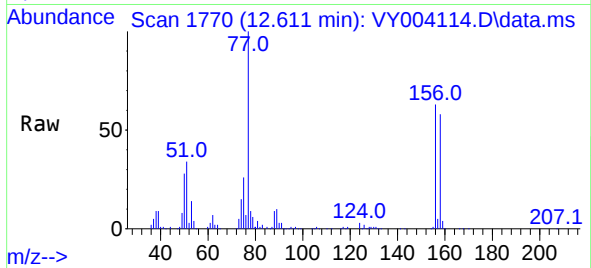
Manual Integrations
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#77
Bromobenzene
Concen: 20.84 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

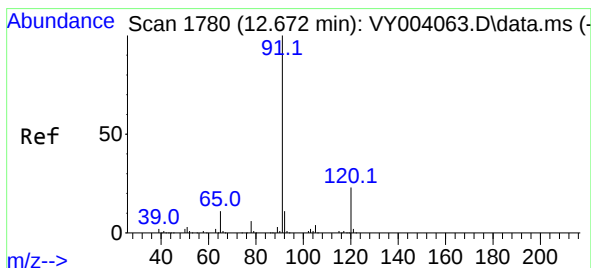
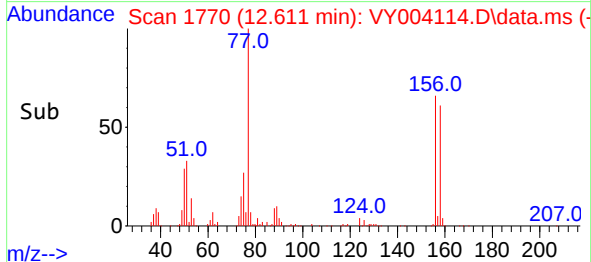
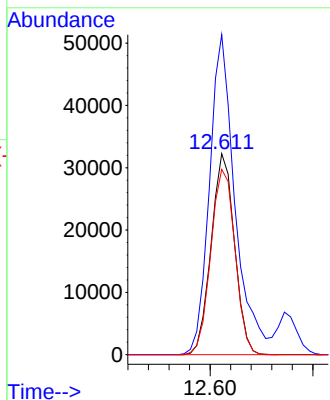
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



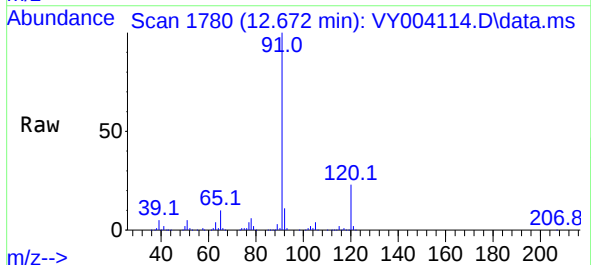
Tgt Ion:156 Resp: 50772
Ion Ratio Lower Upper
156 100
77 173.1 90.5 271.3
158 95.5 48.9 146.6

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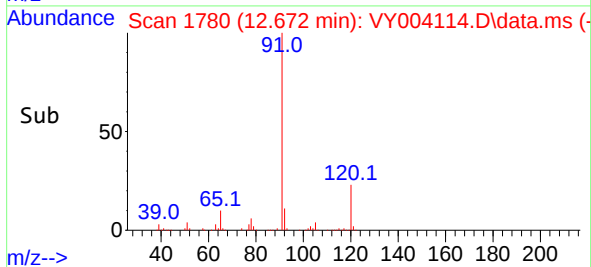
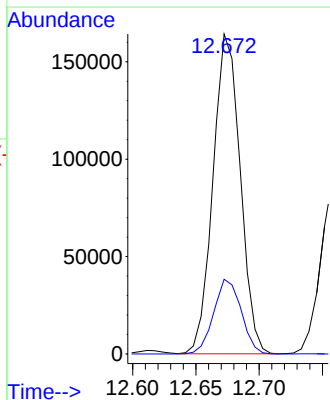
MMDadoda
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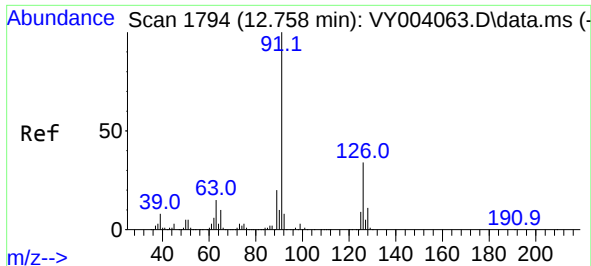


#78
n-propylbenzene
Concen: 19.74 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



Tgt Ion: 91 Resp: 245353
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





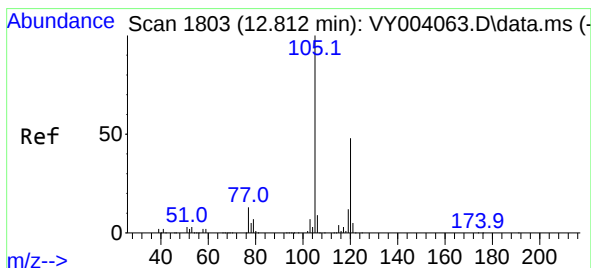
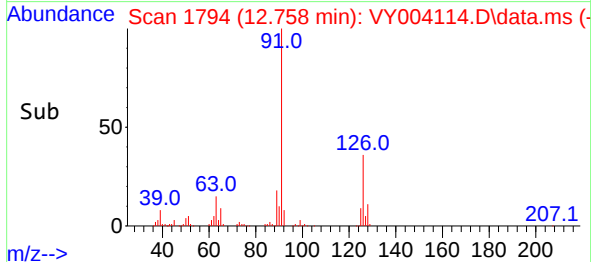
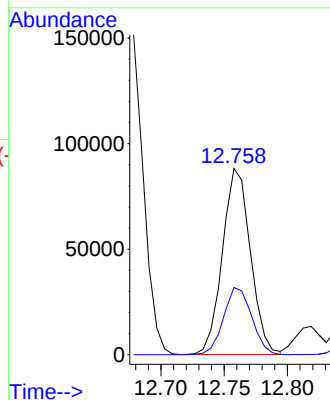
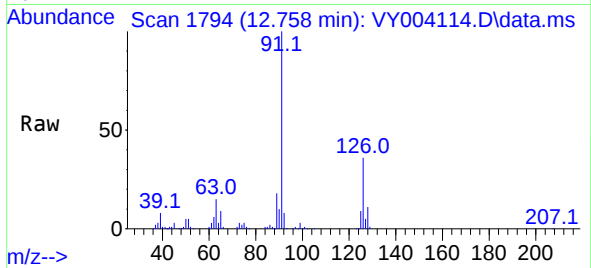
#79
2-Chlorotoluene
Concen: 19.51 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 91 Resp: 136080
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

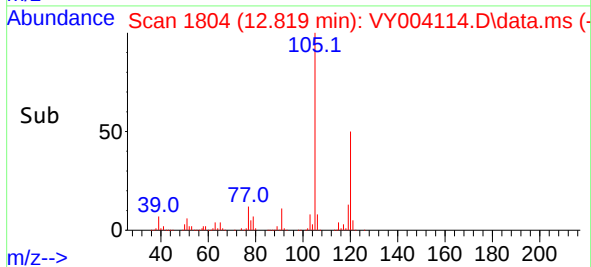
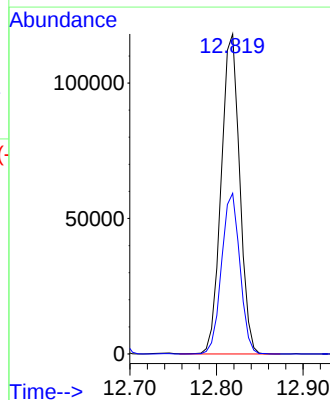
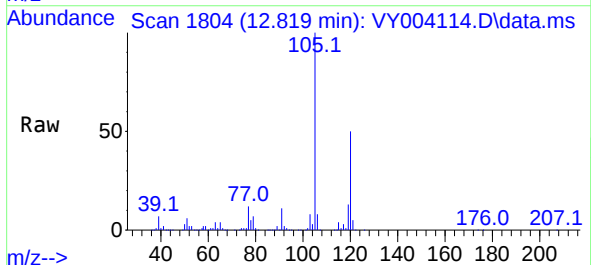
Manual Integrations
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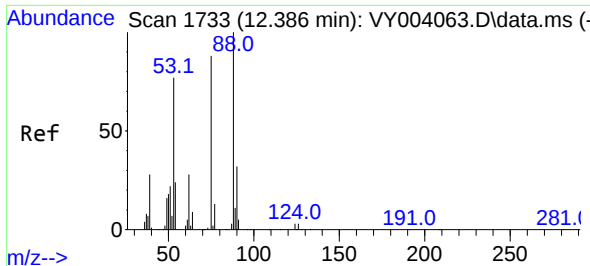
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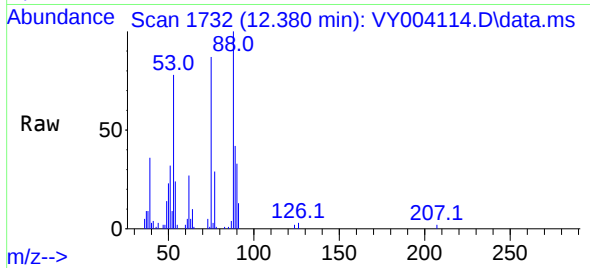
#80
1,3,5-Trimethylbenzene
Concen: 19.54 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion:105 Resp: 174818
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.2

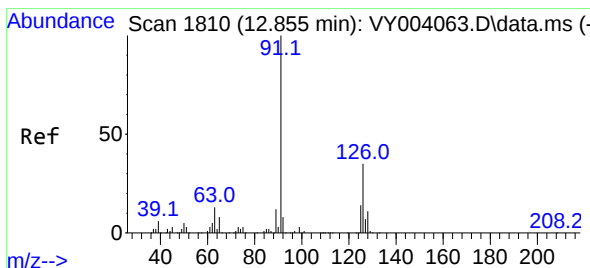
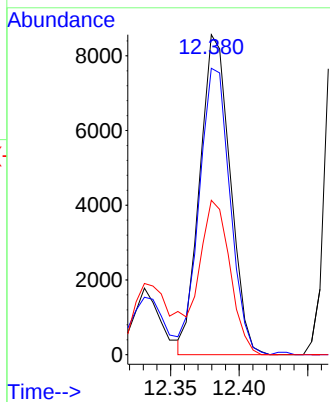
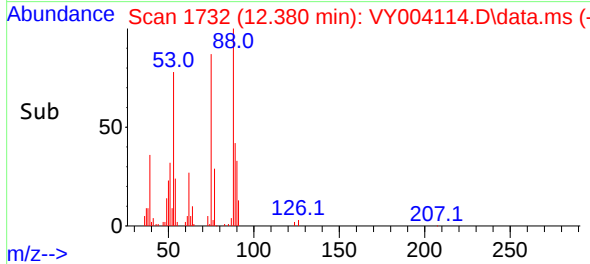




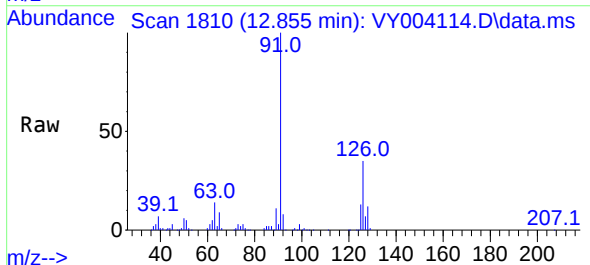
#81
trans-1,4-Dichloro-2-butene
Concen: 17.90 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



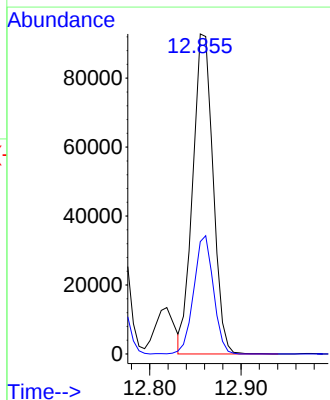
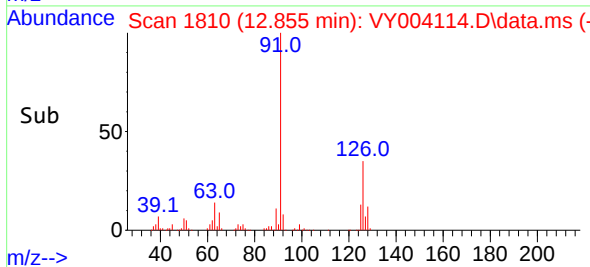
Tgt Ion: 75 Resp: 13200
Ion Ratio Lower Upper
75 100
53 90.6 73.5 110.3
89 47.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.41 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



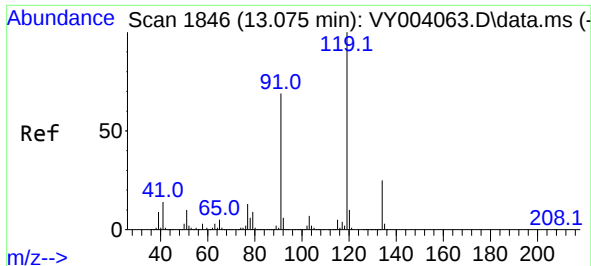
Tgt Ion: 91 Resp: 143304
Ion Ratio Lower Upper
91 100
126 35.8 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

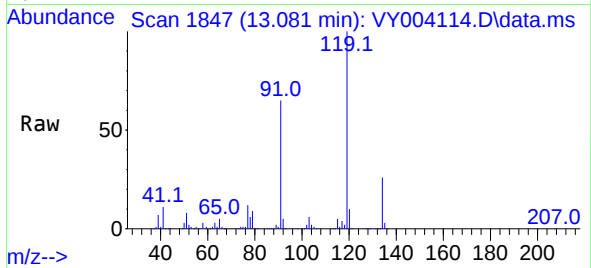
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#83
tert-Butylbenzene
Concen: 20.10 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

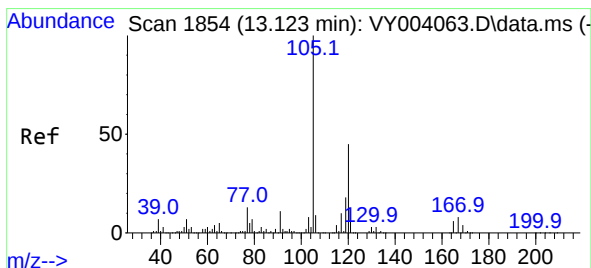
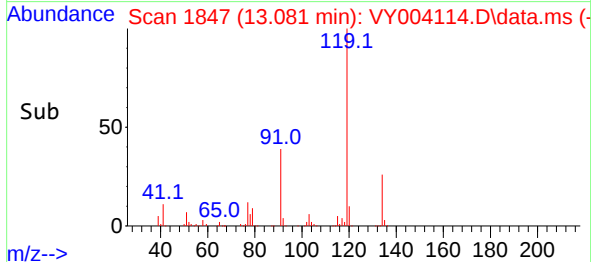
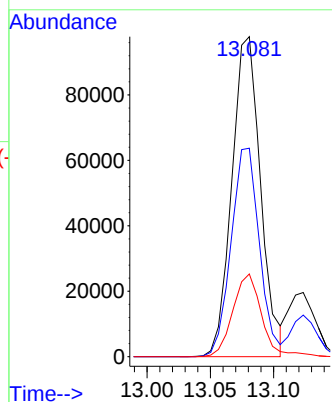
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion:119 Resp: 154751
Ion Ratio Lower Upper
119 100
91 64.3 33.0 99.0
134 26.0 12.9 38.7

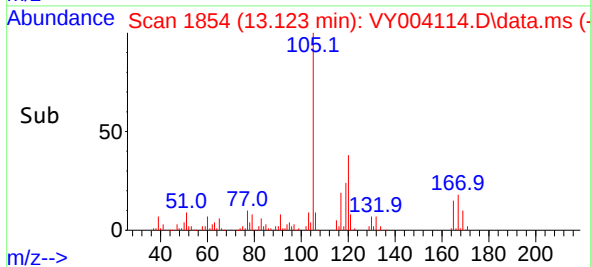
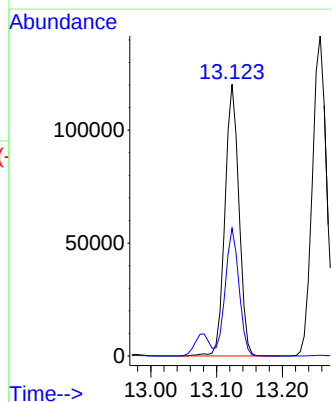
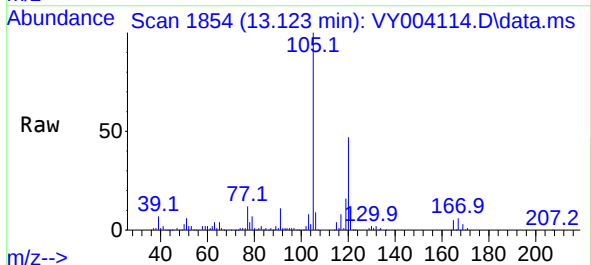
Manual Integrations
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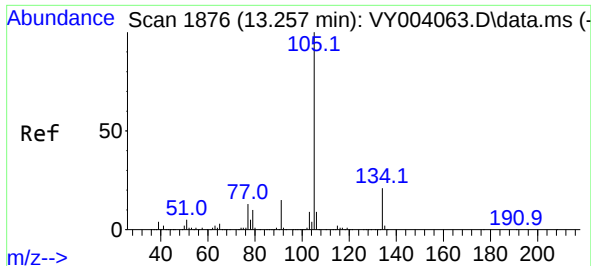
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#84
1,2,4-Trimethylbenzene
Concen: 19.87 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

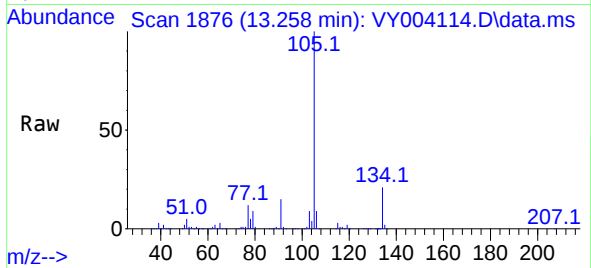
Tgt Ion:105 Resp: 178015
Ion Ratio Lower Upper
105 100
120 46.4 22.1 66.3





#85
sec-Butylbenzene
Concen: 20.11 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.001 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

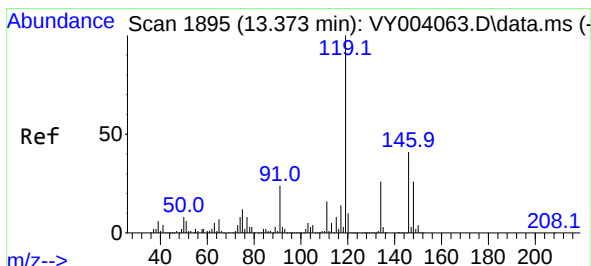
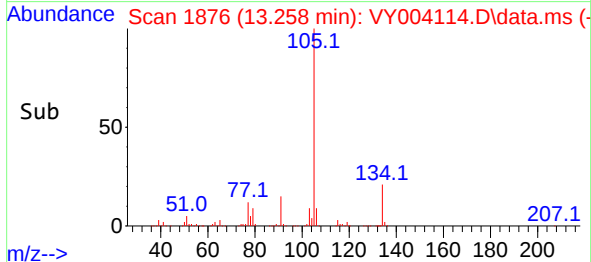
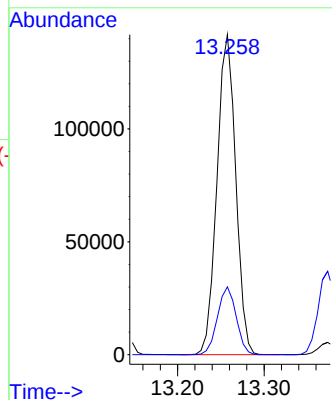
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



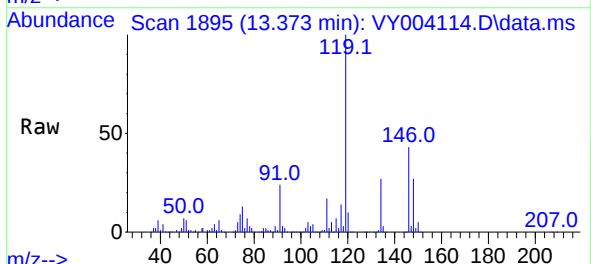
Tgt Ion:105 Resp: 213406
Ion Ratio Lower Upper
105 100
134 21.1 10.2 30.4

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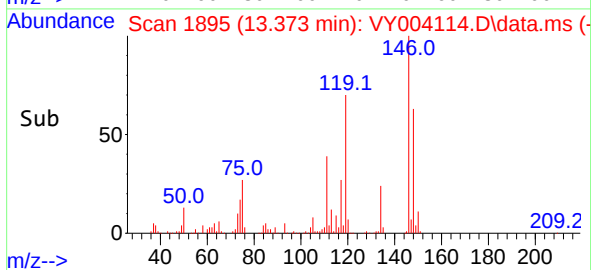
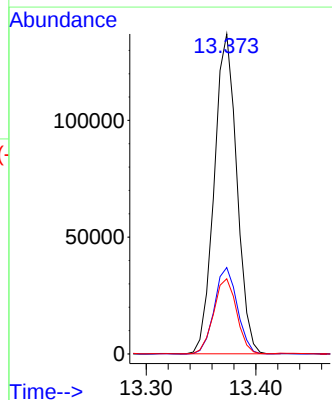
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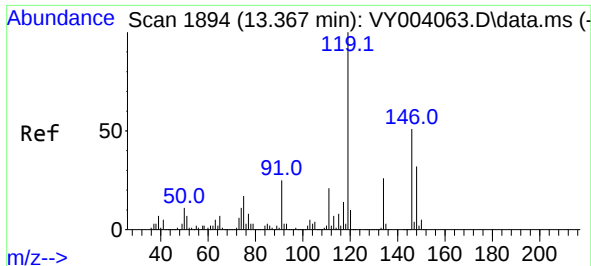


#86
p-Isopropyltoluene
Concen: 19.92 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

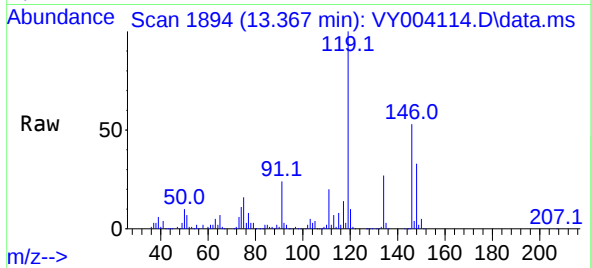


Tgt Ion:119 Resp: 195964
Ion Ratio Lower Upper
119 100
134 27.4 13.2 39.5
91 24.0 12.1 36.3

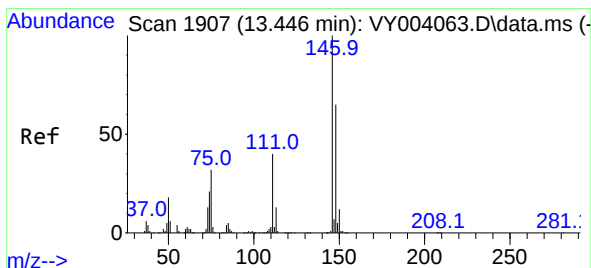
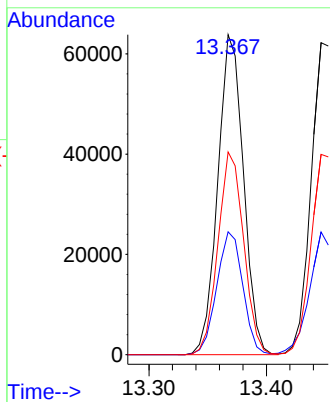
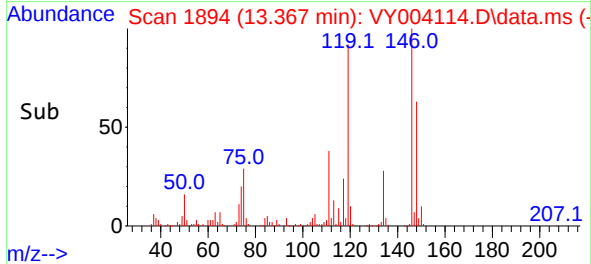




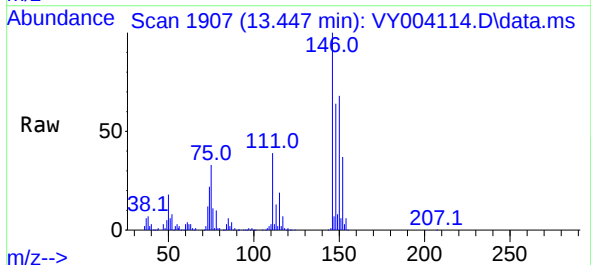
#87
1,3-Dichlorobenzene
Concen: 20.62 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



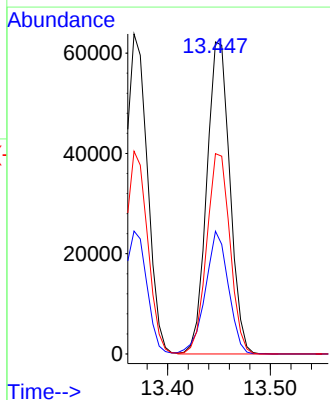
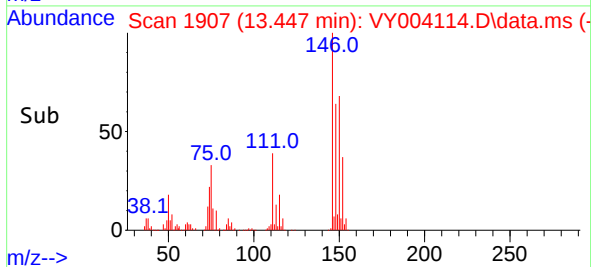
Tgt Ion:146 Resp: 96990
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.7
148 63.5 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.73 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



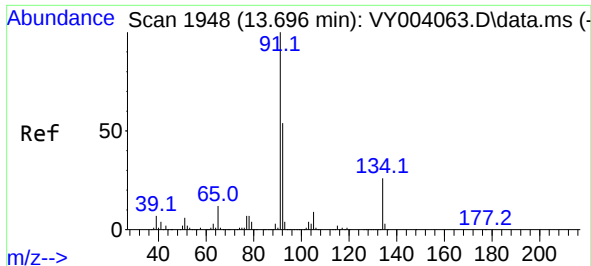
Tgt Ion:146 Resp: 97324
Ion Ratio Lower Upper
146 100
111 39.2 18.6 55.8
148 64.6 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Manual Integrations
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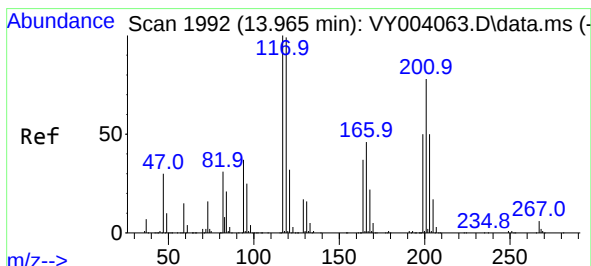
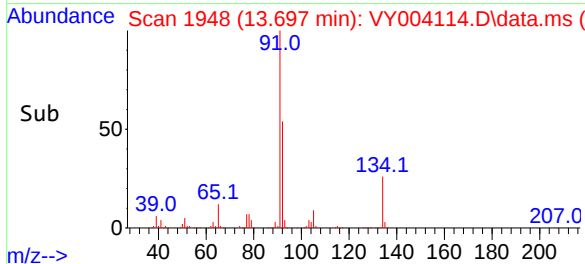
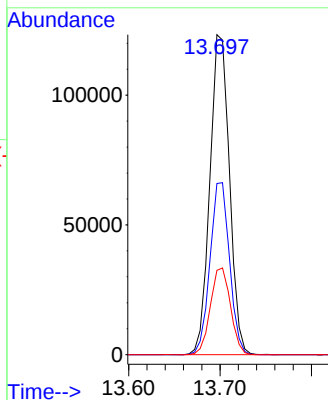
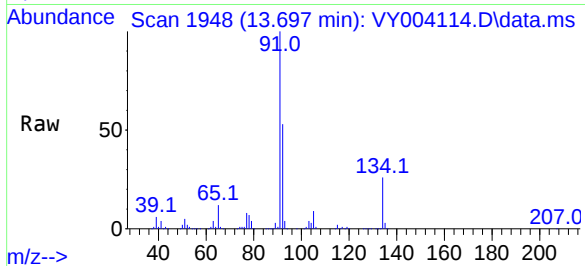
#89
n-Butylbenzene
Concen: 19.58 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

Tgt Ion: 91	Resp: 183337
Ion Ratio	Lower Upper
91 100	
92 53.6	26.5 79.4
134 27.8	13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

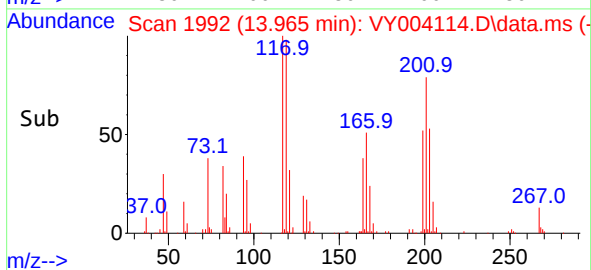
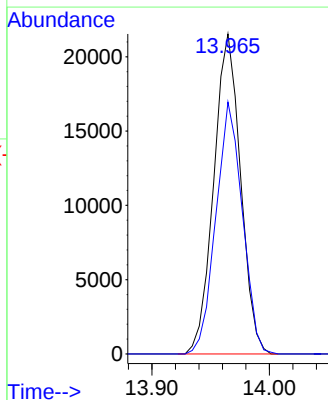
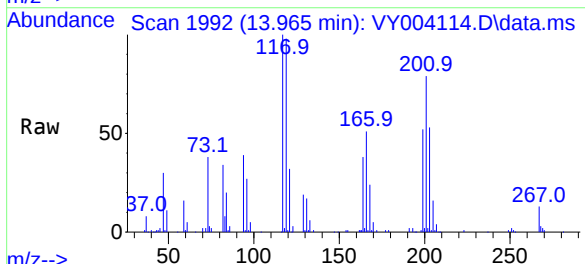
Manual Integrations
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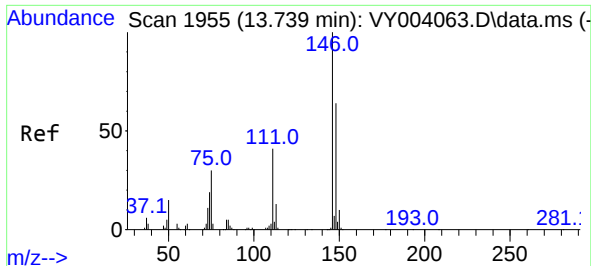
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#90
Hexachloroethane
Concen: 19.31 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

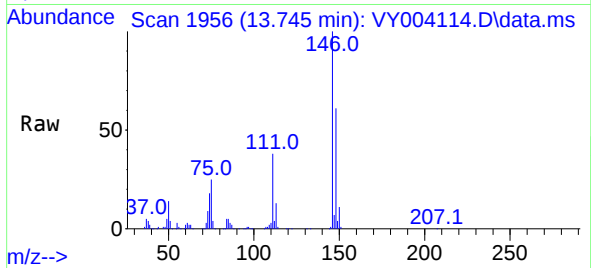
Tgt Ion: 117	Resp: 34144
Ion Ratio	Lower Upper
117 100	
201 77.7	46.0 138.0





#91
1,2-Dichlorobenzene
Concen: 20.85 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

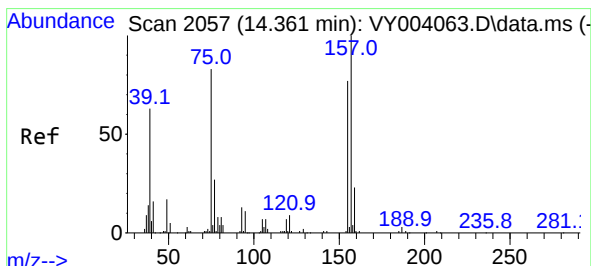
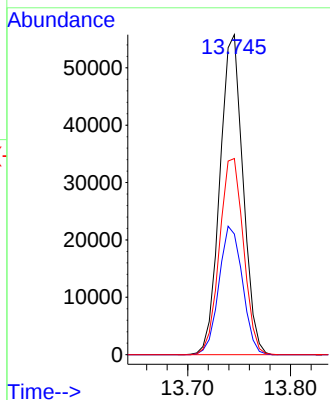
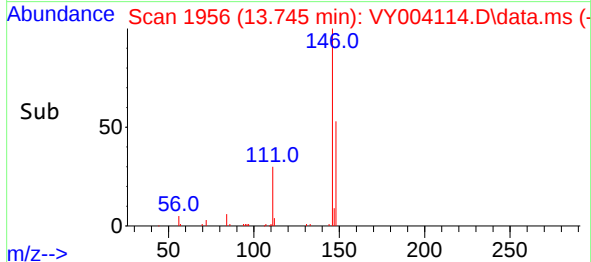
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



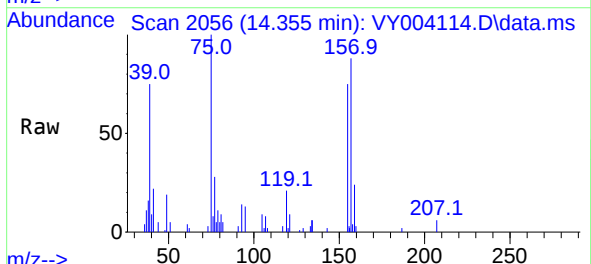
Tgt Ion:146 Resp: 86997
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 63.8 31.9 95.7

Manual Integrations
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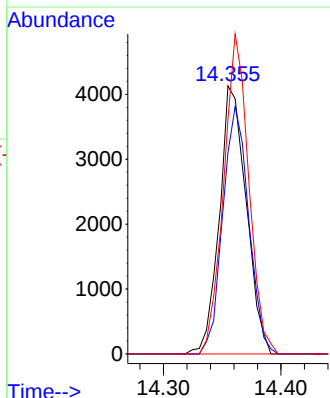
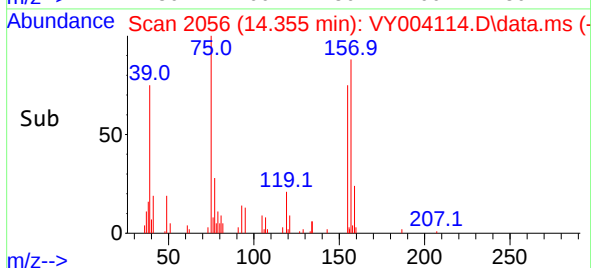
MMDadoda
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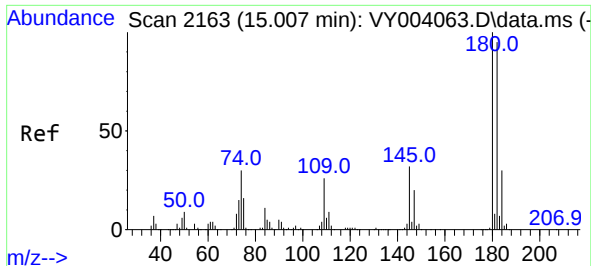


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.95 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



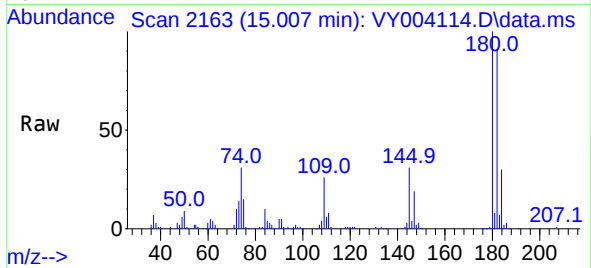
Tgt Ion: 75 Resp: 6561
Ion Ratio Lower Upper
75 100
155 88.8 42.8 128.4
157 111.1 52.4 157.3





#93
1,2,4-Trichlorobenzene
Concen: 20.97 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

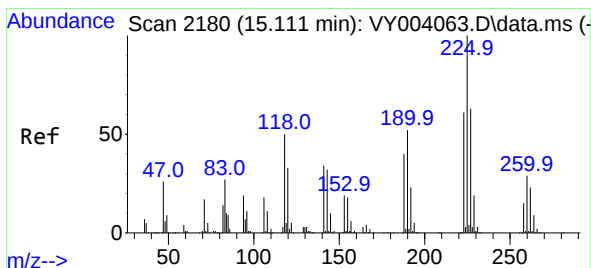
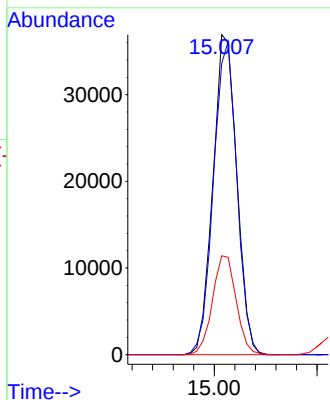
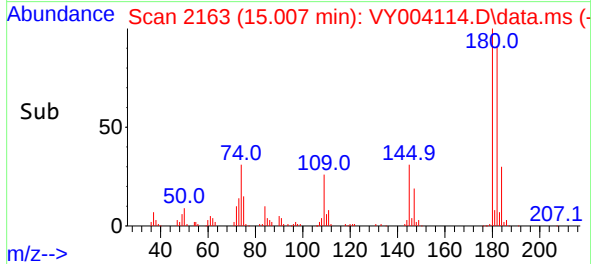
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



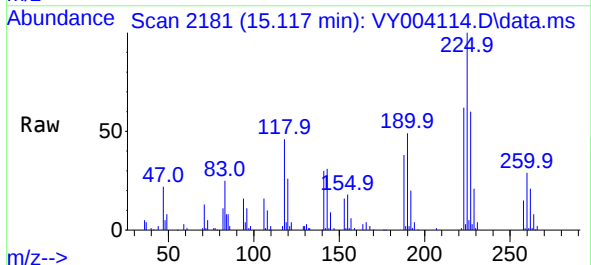
Tgt Ion:180 Resp: 59326
Ion Ratio Lower Upper
180 100
182 96.2 48.0 144.0
145 30.8 14.1 42.2

Manual Integrations
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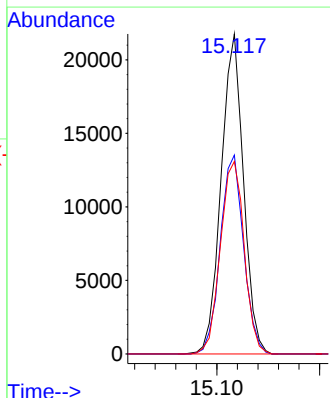
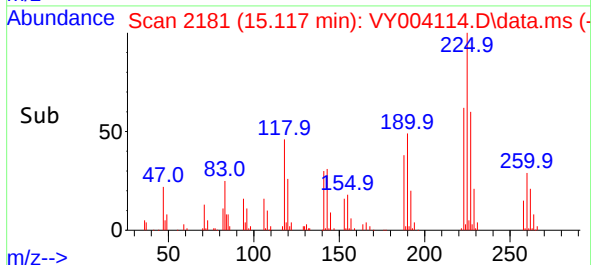
MMDadoda
3/19/2021 3:32:09 PM

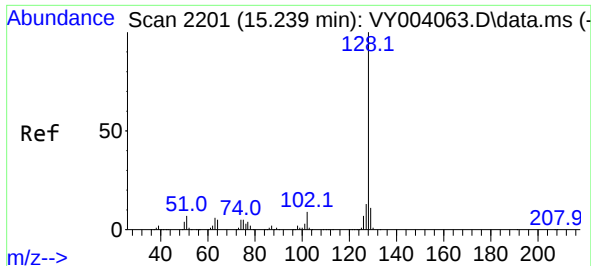


#94
Hexachlorobutadiene
Concen: 20.67 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



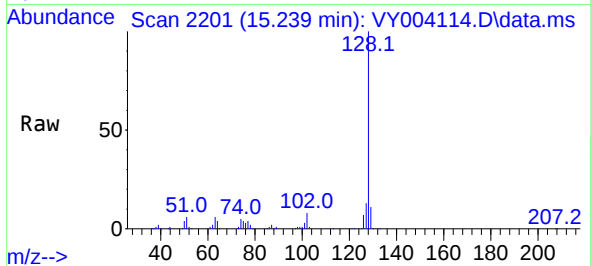
Tgt Ion:225 Resp: 32788
Ion Ratio Lower Upper
225 100
223 64.7 31.5 94.5
227 64.0 32.1 96.3





#95
Naphthalene
Concen: 20.76 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48

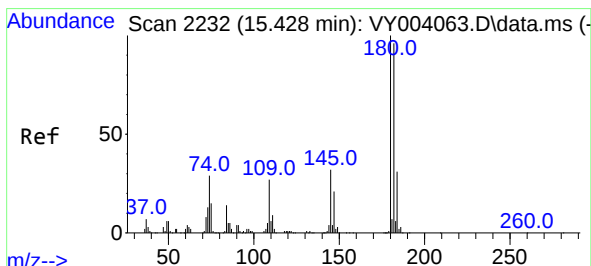
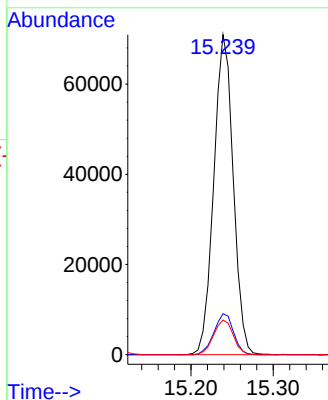
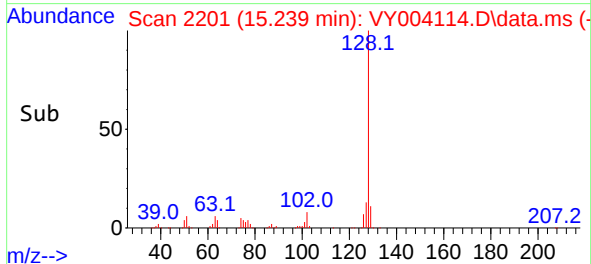
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



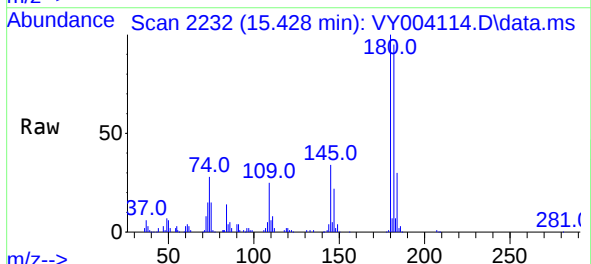
Tgt Ion:128 Resp: 116400
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:32:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.17 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004114.D
Acq: 18 Mar 2021 11:48



Tgt Ion:180 Resp: 50360
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.8
145 31.8 15.3 45.9

