

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030321\
 Data File : VY004058.D
 Acq On : 03 Mar 2021 14:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030321

Manual Integrations
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Quant Time: Mar 04 04:19:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 03 13:49:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	174413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	258294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	268748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	121876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	83111	52.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.82%			
35) Dibromofluoromethane	7.722	113	84406	52.77	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.54%			
50) Toluene-d8	10.179	98	330088	51.22	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.44%			
62) 4-Bromofluorobenzene	12.477	95	111538	53.22	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.44%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	66867	58.22	ug/l	96
3) Chloromethane	2.113	50	77525	56.20	ug/l	100
4) Vinyl Chloride	2.253	62	89204	54.76	ug/l	100
5) Bromomethane	2.650	94	63441	48.73	ug/l	97
6) Chloroethane	2.796	64	56098	53.97	ug/l	99
7) Trichlorofluoromethane	3.131	101	145119	50.76	ug/l	99
8) Diethyl Ether	3.534	74	43346	50.33	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	79672	51.16	ug/l	98
10) Methyl Iodide	4.100	142	89209	48.23	ug/l	98
11) Tert butyl alcohol	4.966	59	31974	235.52	ug/l	96
12) 1,1-Dichloroethene	3.881	96	76802	50.66	ug/l	88
13) Acrolein	3.735	56	34897	257.98	ug/l	96
14) Allyl chloride	4.491	41	110666	51.91	ug/l #	92
15) Acrylonitrile	5.167	53	103177	247.57	ug/l	99
16) Acetone	3.948	43	87924	269.71	ug/l #	88
17) Carbon Disulfide	4.198	76	226871	49.64	ug/l	98
18) Methyl Acetate	4.478	43	44199	50.88	ug/l #	91
19) Methyl tert-butyl Ether	5.228	73	209864	50.43	ug/l	98
20) Methylene Chloride	4.722	84	95931	56.70	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	89546	49.75	ug/l	91
22) Diisopropyl ether	6.125	45	249808	49.48	ug/l	97
23) Vinyl Acetate	6.070	43	796294	248.45	ug/l #	93
24) 1,1-Dichloroethane	6.027	63	146380	48.80	ug/l	98
25) 2-Butanone	6.990	43	145293	277.28	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	153820	56.80	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	120102	58.41	ug/l	86
28) Bromochloromethane	7.338	49	64055	53.53	ug/l #	76
29) Tetrahydrofuran	7.350	42	96299	287.89	ug/l #	87
30) Chloroform	7.515	83	176560	57.03	ug/l	96
31) Cyclohexane	7.789	56	130340	47.62	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	143755	50.53	ug/l	97
36) 1,1-Dichloropropene	7.923	75	121312	52.76	ug/l	96
37) Ethyl Acetate	7.082	43	65655	57.14	ug/l #	95
38) Carbon Tetrachloride	7.905	117	132689	52.48	ug/l	98
39) Methylcyclohexane	9.185	83	158768	50.85	ug/l	89
40) Benzene	8.161	78	352690	52.84	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	36946m	55.37	ug/l	
42) 1,2-Dichloroethane	8.240	62	99758	53.20	ug/l	95
43) Isopropyl Acetate	8.277	43	113080	52.54	ug/l #	94
44) Trichloroethene	8.941	130	107160	50.89	ug/l	100
45) 1,2-Dichloropropane	9.222	63	86020	51.12	ug/l	97
46) Dibromomethane	9.307	93	50360	51.87	ug/l	96
47) Bromodichloromethane	9.496	83	125123	53.11	ug/l	99
48) Methyl methacrylate	9.289	41	55574	54.08	ug/l	90
49) 1,4-Dioxane	9.289	88	12545	1008.66	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	292337	256.10	ug/l	93
52) Toluene	10.246	92	235193	50.51	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	146839	58.73	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	146630	52.41	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	79799	55.96	ug/l	99
56) Ethyl methacrylate	10.508	69	103458	57.21	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	133751	57.77	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	185643	224.70	ug/l	93
59) 2-Hexanone	10.831	43	216407	280.75	ug/l	90
60) Dibromochloromethane	10.983	129	105036	58.60	ug/l	100
61) 1,2-Dibromoethane	11.087	107	78279	57.37	ug/l	99
64) Tetrachloroethene	10.715	164	130754	49.40	ug/l	98
65) Chlorobenzene	11.514	112	291385	51.73	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	98148	46.44	ug/l	98
67) Ethyl Benzene	11.593	91	451781	46.50	ug/l	94
68) m/p-Xylenes	11.703	106	358965	93.56	ug/l	90
69) o-Xylene	12.026	106	166345	45.49	ug/l	92
70) Styrene	12.044	104	286042	46.06	ug/l	96
71) Bromoform	12.209	173	61321	45.60	ug/l #	99
73) Isopropylbenzene	12.325	105	451603	51.74	ug/l	97
74) N-amyl acetate	12.142	43	108169	53.33	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	76970	50.54	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	57876m	48.86	ug/l	
77) Bromobenzene	12.605	156	114130	51.78	ug/l	91
78) n-propylbenzene	12.672	91	531059	52.76	ug/l	96
79) 2-Chlorotoluene	12.751	91	292569	52.64	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	381876	53.77	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	30796	51.22	ug/l	92
82) 4-Chlorotoluene	12.855	91	309308	53.07	ug/l	94
83) tert-Butylbenzene	13.074	119	335745	53.36	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	382569	53.21	ug/l	95
85) sec-Butylbenzene	13.251	105	464082	54.95	ug/l	98
86) p-Isopropyltoluene	13.367	119	440816	55.49	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	216423	53.24	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	216081	52.63	ug/l	98
89) n-Butylbenzene	13.696	91	403615	54.90	ug/l	98
90) Hexachloroethane	13.958	117	79391	54.37	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	192355	52.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12890	49.52	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	135097	50.93	ug/l	100
94) Hexachlorobutadiene	15.111	225	82849	51.60	ug/l	99
95) Naphthalene	15.233	128	244888	51.01	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	113402	51.81	ug/l	99

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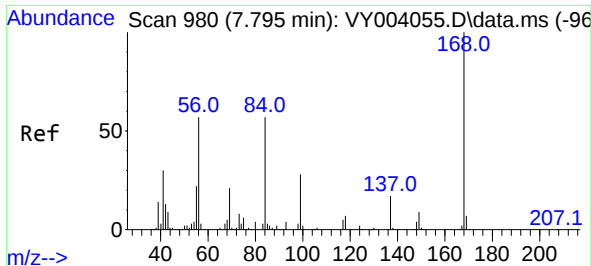
Manual Integrations
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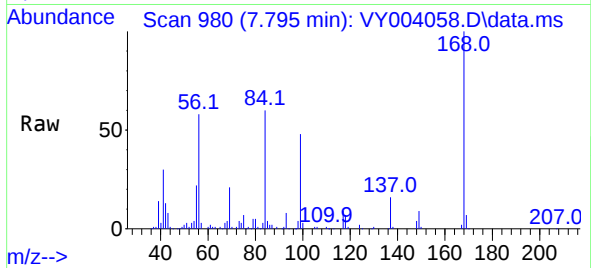
Quant Time: Mar 04 04:19:07 2021
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QLast Update : Wed Mar 03 13:49:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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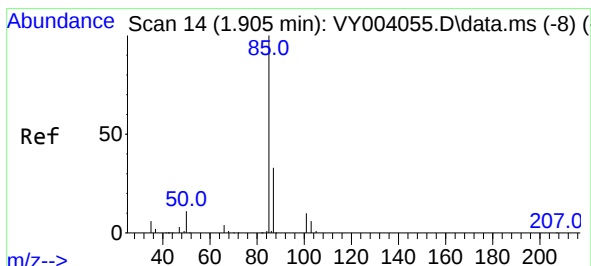
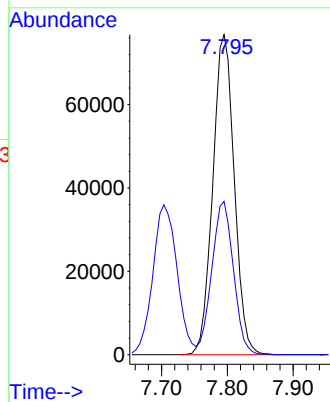
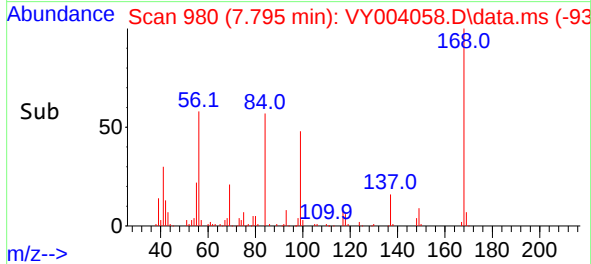
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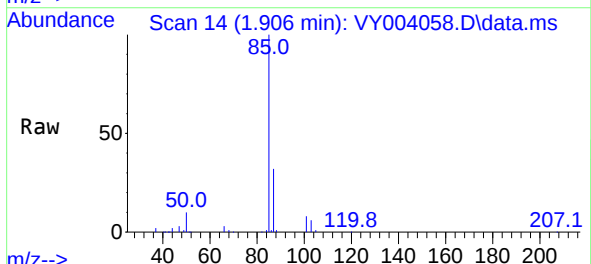
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004058.D
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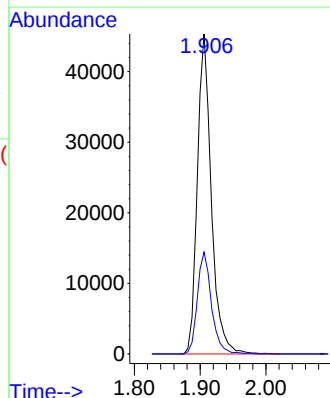
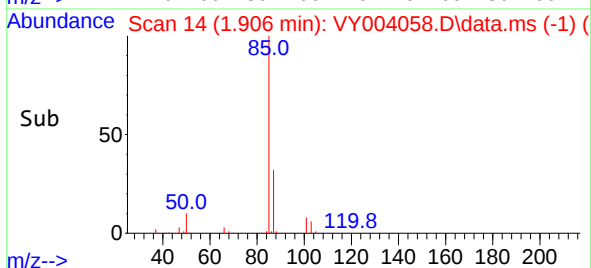
Tgt Ion: 168 Resp: 174413
Ion Ratio Lower Upper
168 100
99 47.9 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 58.22 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



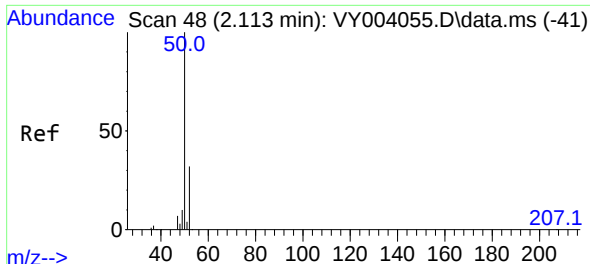
Tgt Ion: 85 Resp: 66867
Ion Ratio Lower Upper
85 100
87 31.9 17.0 51.0



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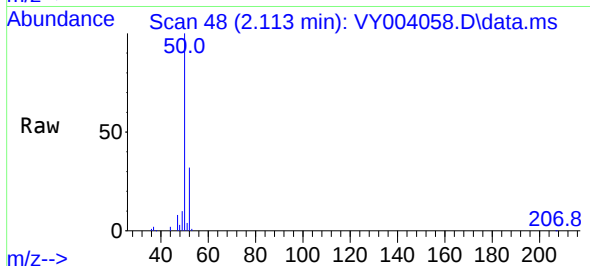
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#3
Chloromethane
Concen: 56.20 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

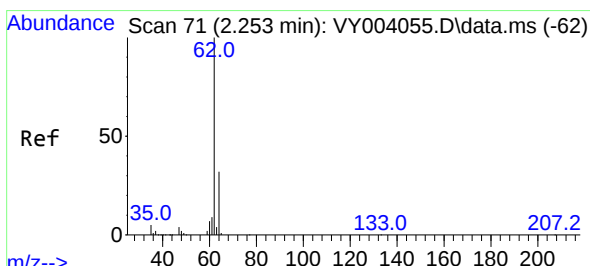
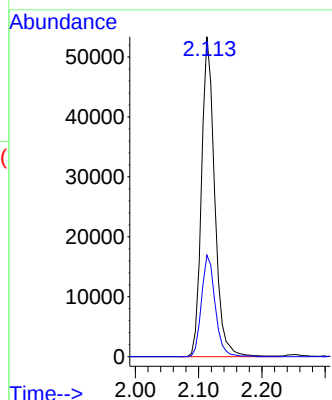
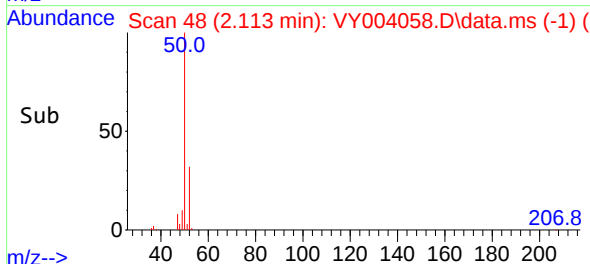
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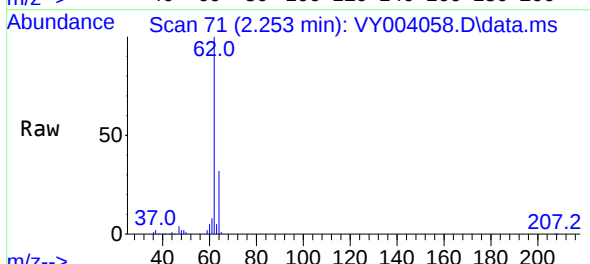
Tgt Ion: 50 Resp: 77525
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2

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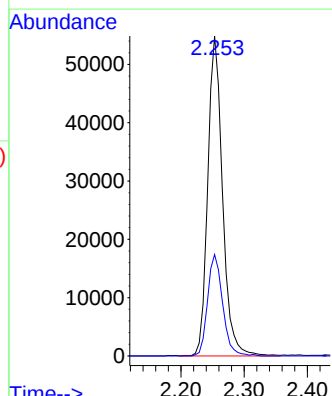
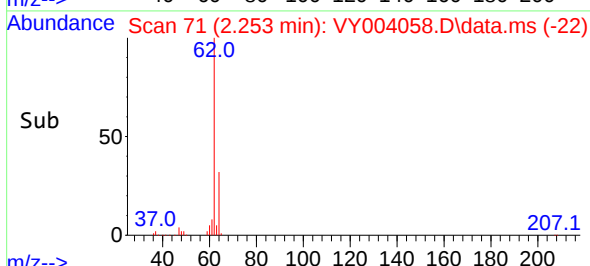
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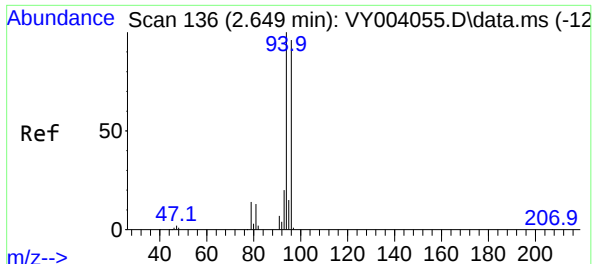


#4
Vinyl Chloride
Concen: 54.76 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



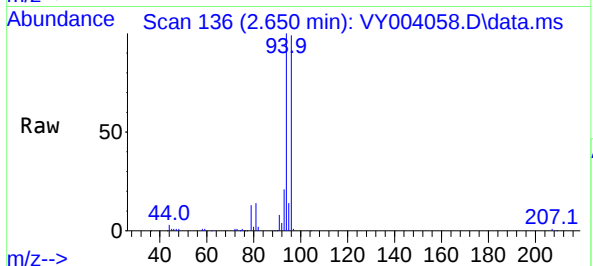
Tgt Ion: 62 Resp: 89204
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





#5
Bromomethane
Concen: 48.73 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

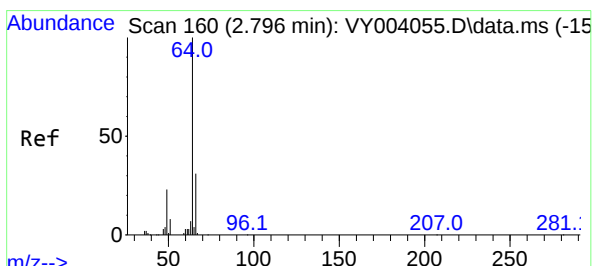
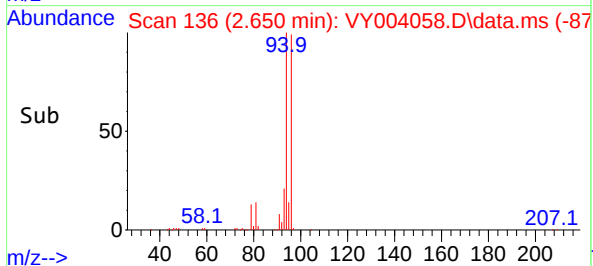
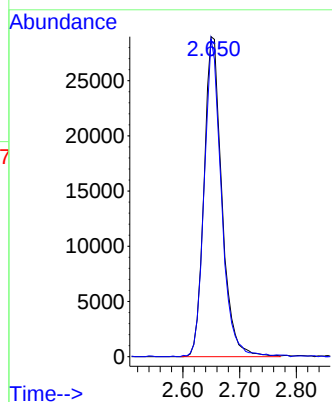
Instrument :
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Tgt Ion: 94 Resp: 63441
Ion Ratio Lower Upper
94 100
96 99.3 77.4 116.2

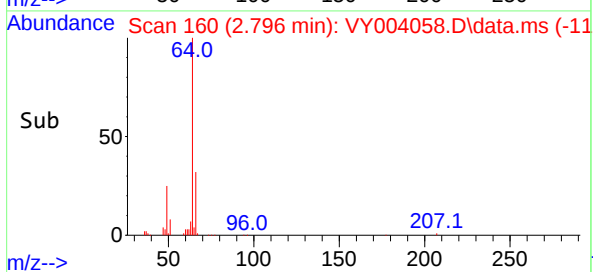
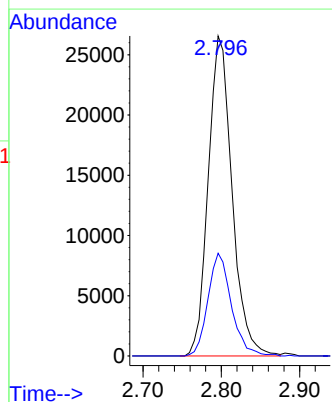
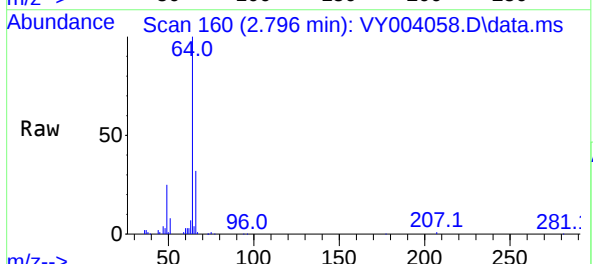
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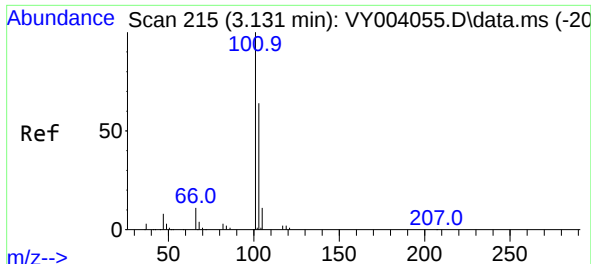
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#6
Chloroethane
Concen: 53.97 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 64 Resp: 56098
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.6





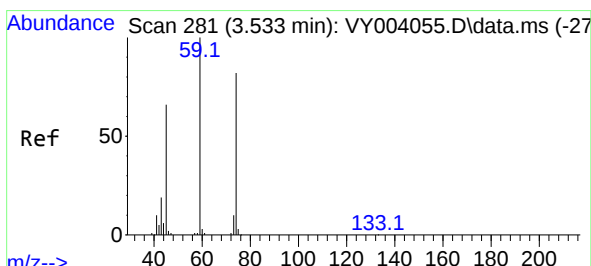
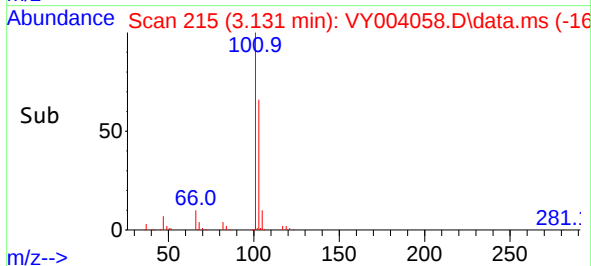
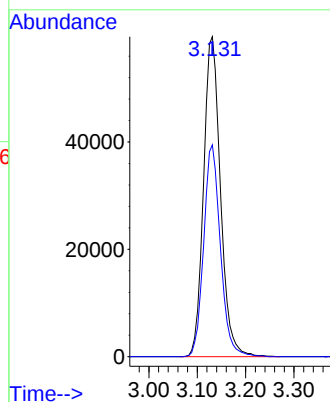
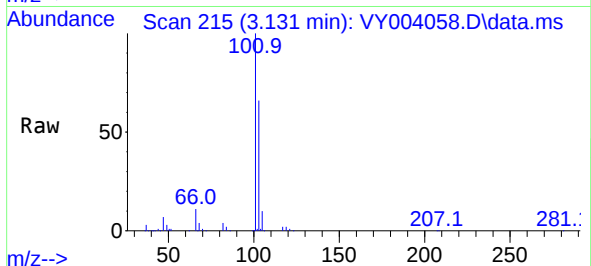
#7
Trichlorofluoromethane
Concen: 50.76 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 101 Resp: 145119
Ion Ratio Lower Upper
101 100
103 66.2 52.2 78.2

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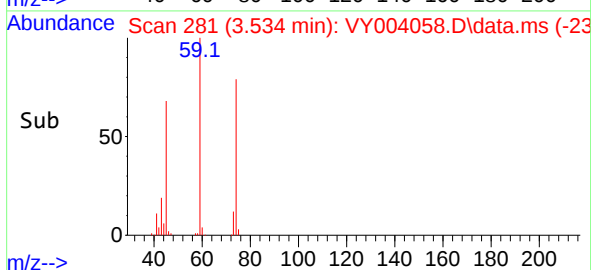
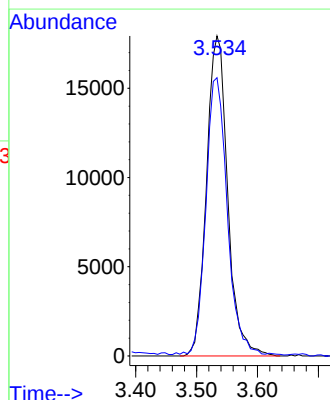
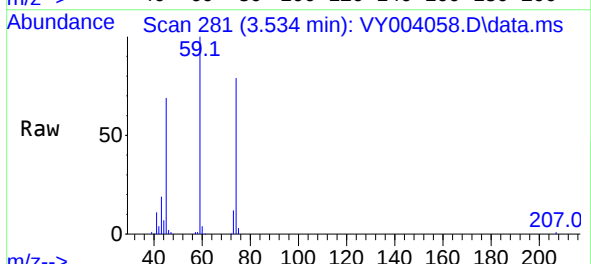
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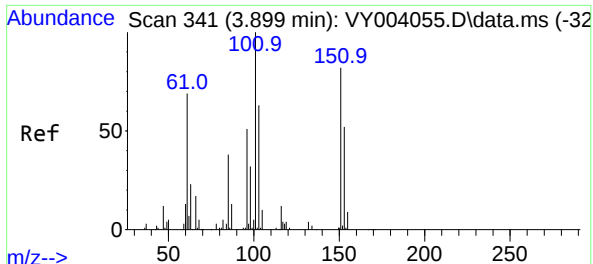
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#8
Diethyl Ether
Concen: 50.33 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 43346
Ion Ratio Lower Upper
74 100
45 86.9 52.6 157.8





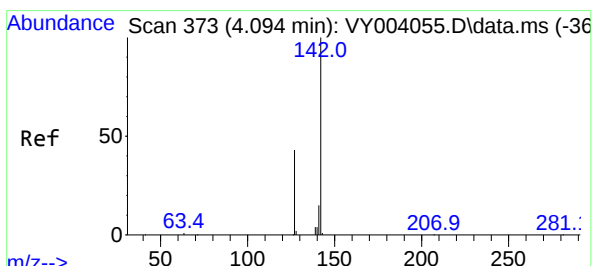
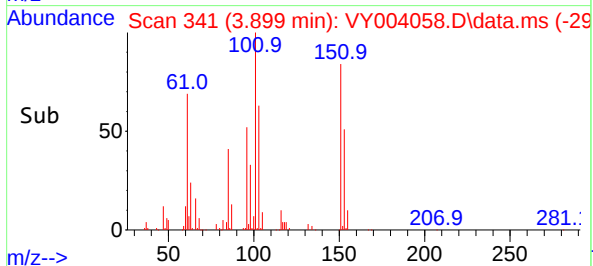
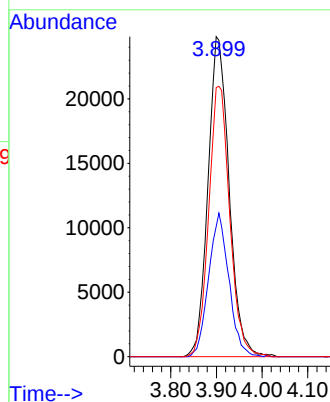
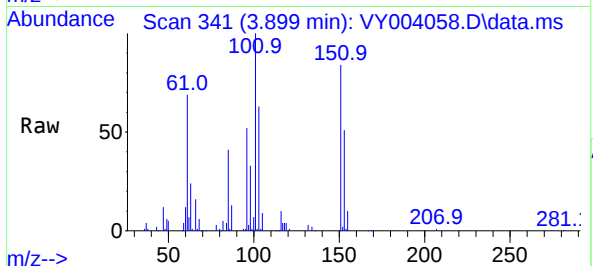
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.16 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY004058.D
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Tgt Ion:101 Resp: 79672
Ion Ratio Lower Upper
101 100
85 43.0 36.1 54.1
151 84.2 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

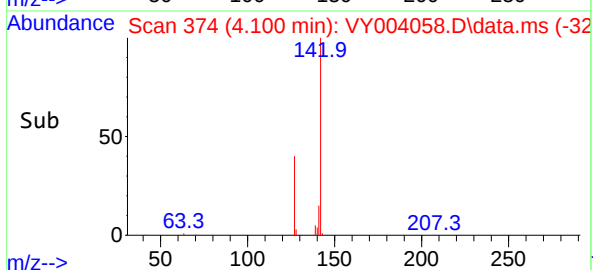
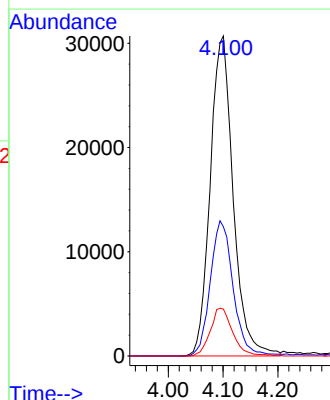
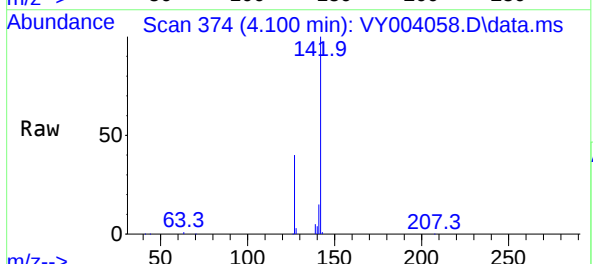
Manual Integrations
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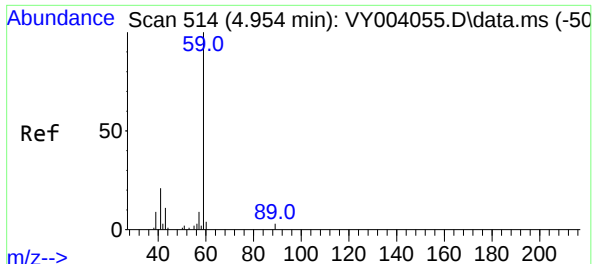
MMDadoda
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#10
Methyl Iodide
Concen: 48.23 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion:142 Resp: 89209
Ion Ratio Lower Upper
142 100
127 42.3 35.4 53.0
141 14.6 11.5 17.3





#11

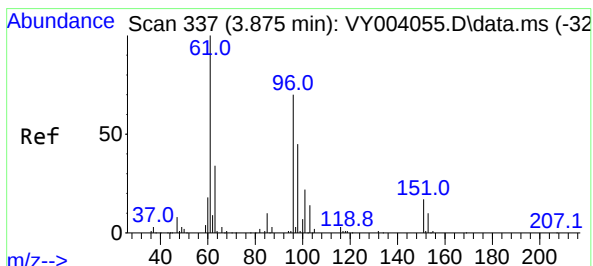
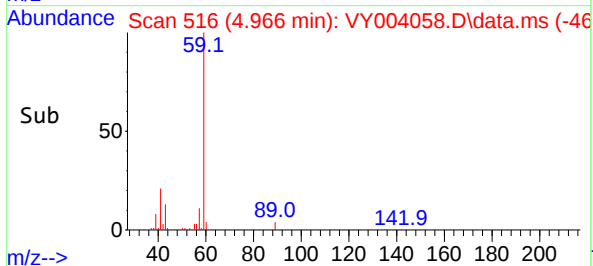
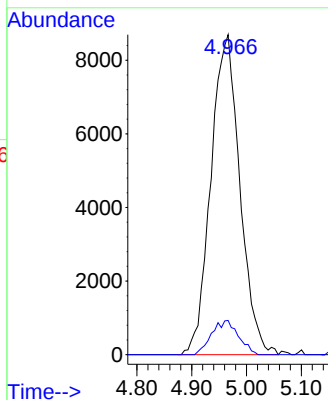
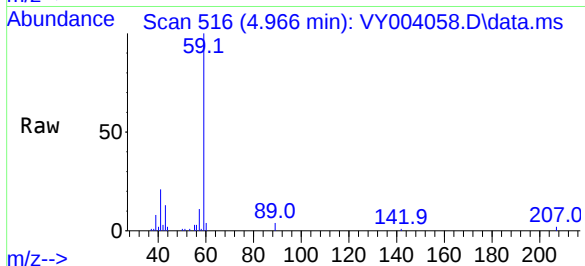
Tert butyl alcohol
Concen: 235.52 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 59 Resp: 31974
Ion Ratio Lower Upper
59 100
57 9.9 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

Manual Integrations
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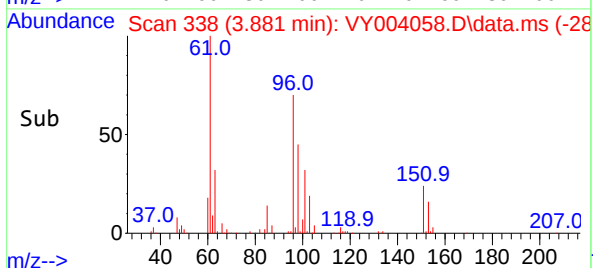
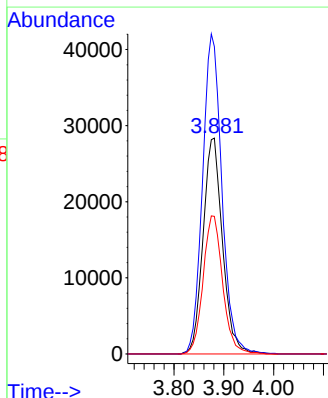
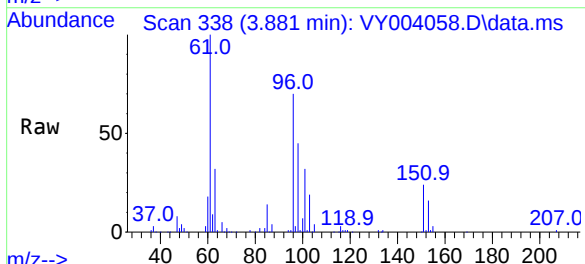
MMDadoda
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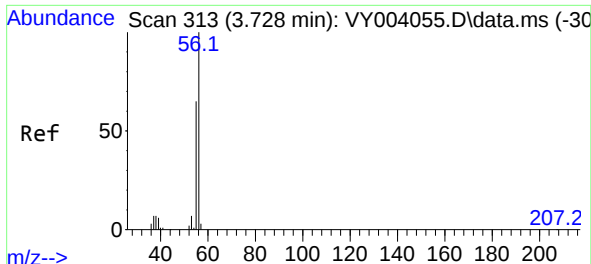


#12

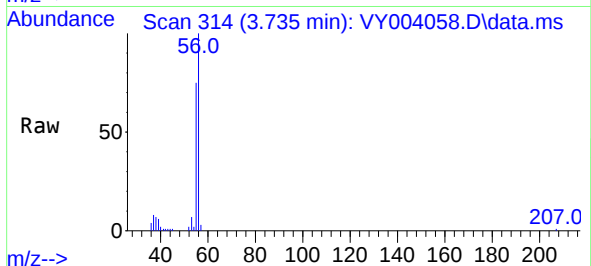
1,1-Dichloroethene
Concen: 50.66 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 96 Resp: 76802
Ion Ratio Lower Upper
96 100
61 142.4 130.7 196.1
98 63.7 48.9 73.3

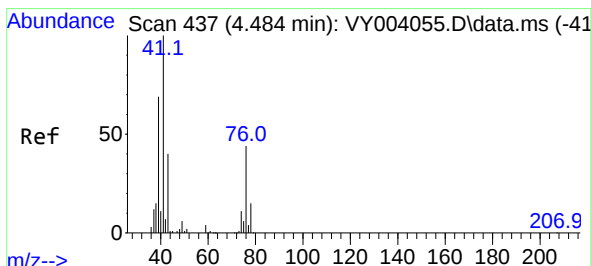
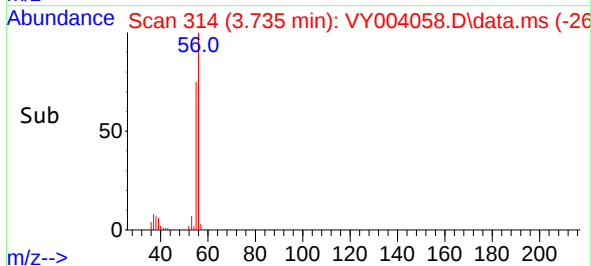
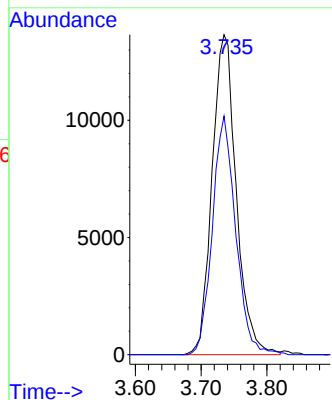




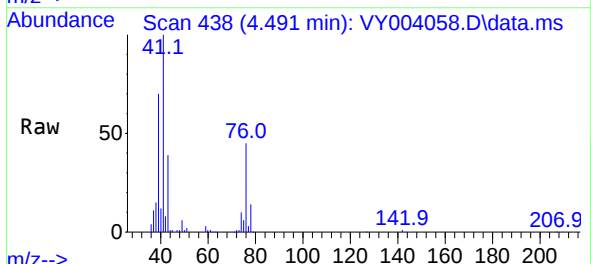
#13
Acrolein
Concen: 257.98 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.007 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



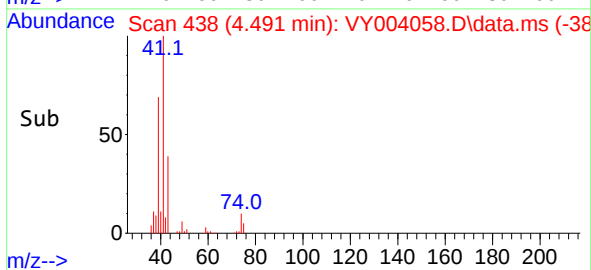
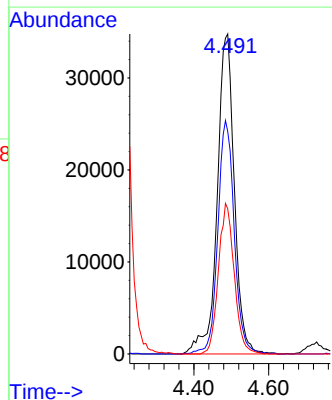
Tgt Ion: 56 Resp: 34897
Ion Ratio Lower Upper
56 100
55 72.1 55.4 83.0



#14
Allyl chloride
Concen: 51.91 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



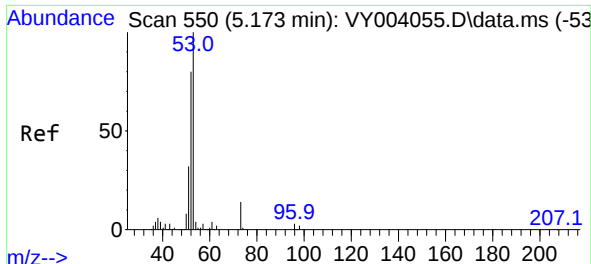
Tgt Ion: 41 Resp: 110666
Ion Ratio Lower Upper
41 100
39 70.0 54.0 81.0
76 43.4 26.1 39.1#



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

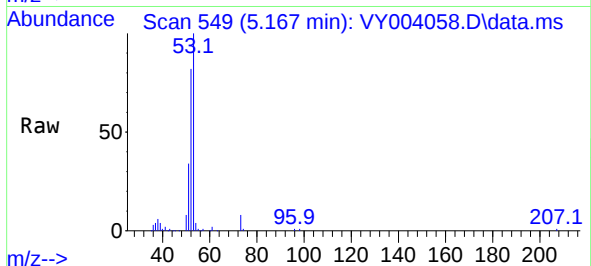
Manual Integrations
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#15
Acrylonitrile
Concen: 247.57 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

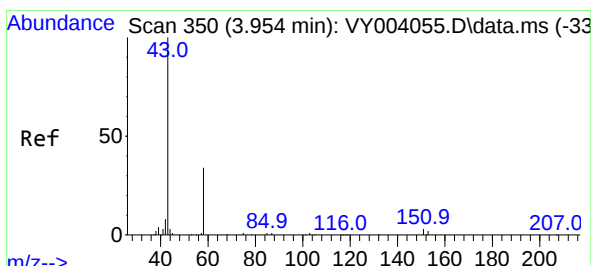
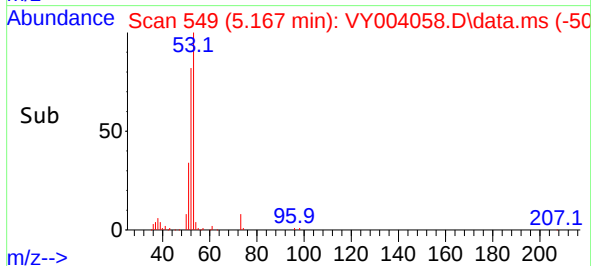
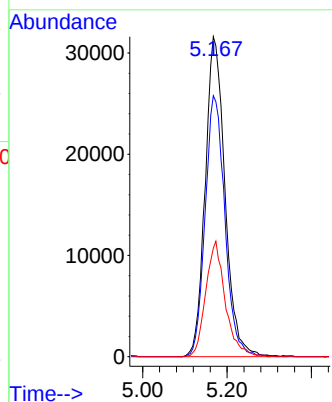
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321



Tgt Ion: 53 Resp: 103177
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 35.8 29.5 44.3

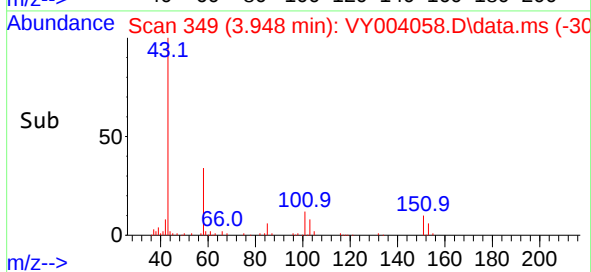
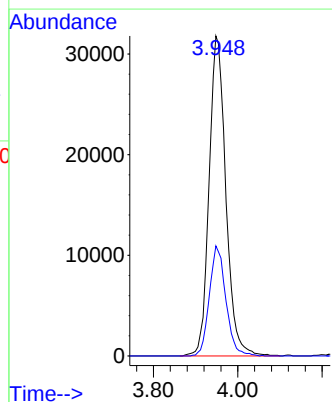
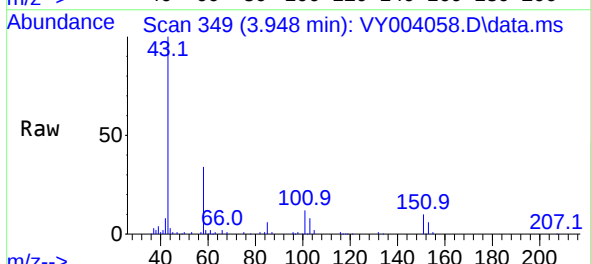
Manual Integrations
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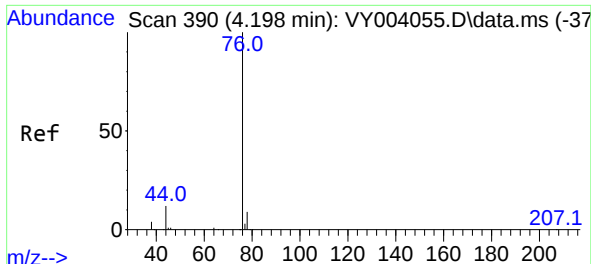
MMDadoda
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#16
Acetone
Concen: 269.71 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

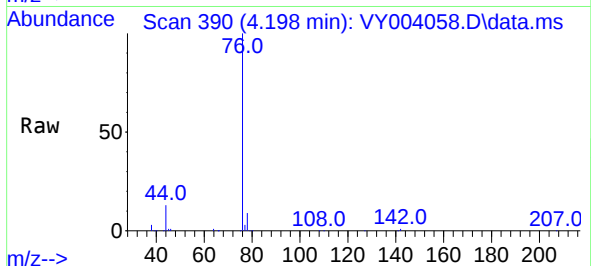
Tgt Ion: 43 Resp: 87924
Ion Ratio Lower Upper
43 100
58 34.4 22.6 34.0#





#17
Carbon Disulfide
Concen: 49.64 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

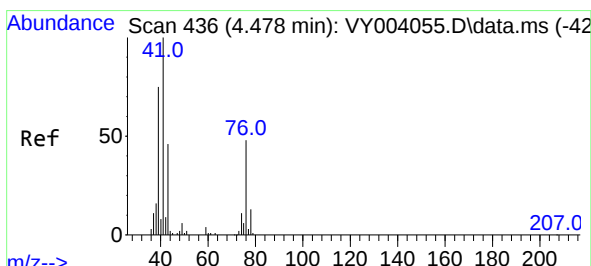
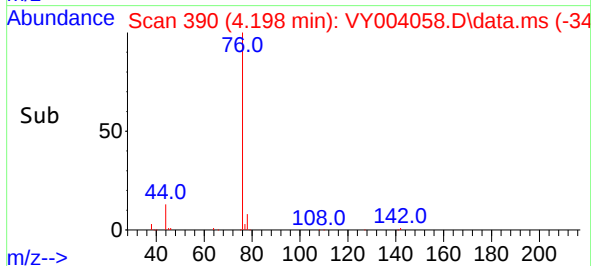
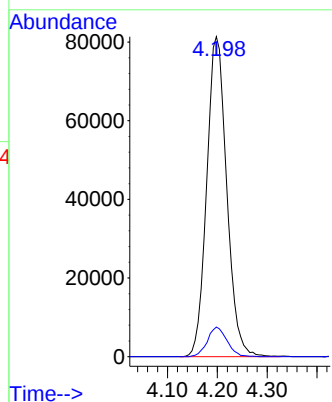
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321



Tgt Ion: 76 Resp: 226871
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

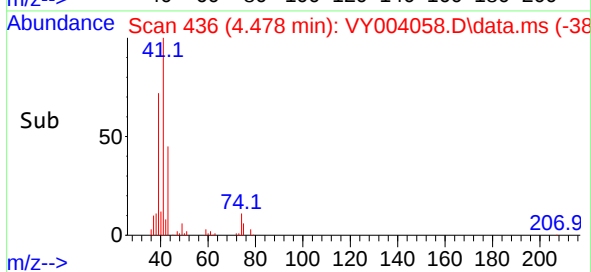
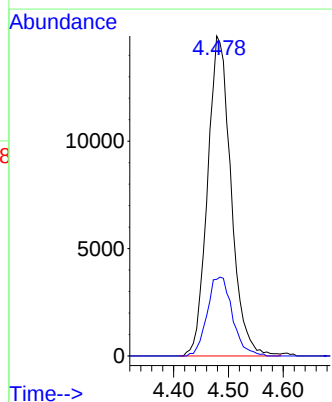
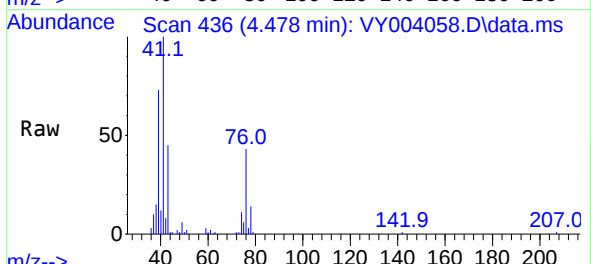
Manual Integrations
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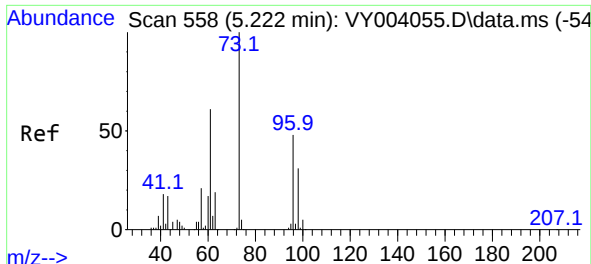
MMDadoda
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#18
Methyl Acetate
Concen: 50.88 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

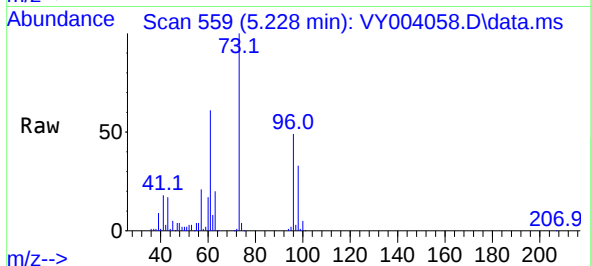
Tgt Ion: 43 Resp: 44199
Ion Ratio Lower Upper
43 100
74 26.5 17.6 26.4#





#19
Methyl tert-butyl Ether
Concen: 50.43 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

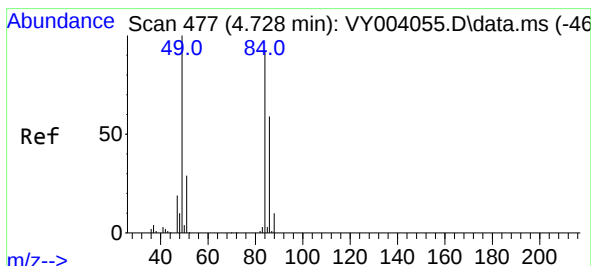
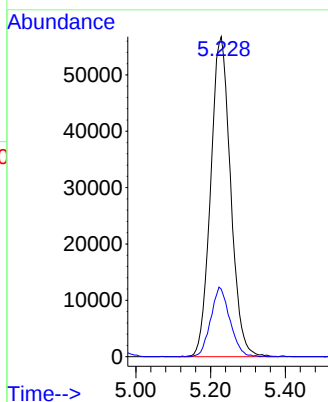
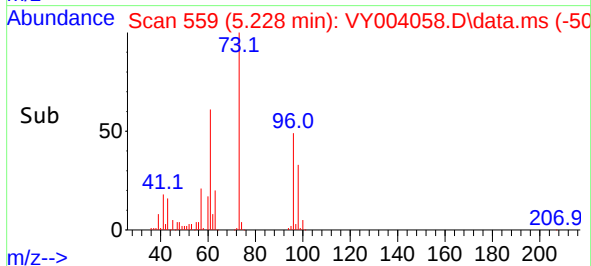
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321



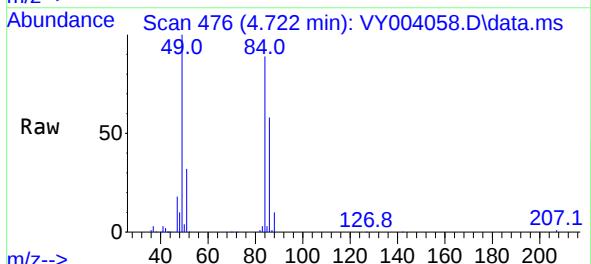
Tgt Ion: 73 Resp: 209864
Ion Ratio Lower Upper
73 100
57 21.1 17.5 26.3

Manual Integrations
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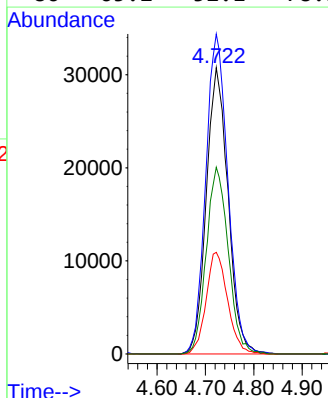
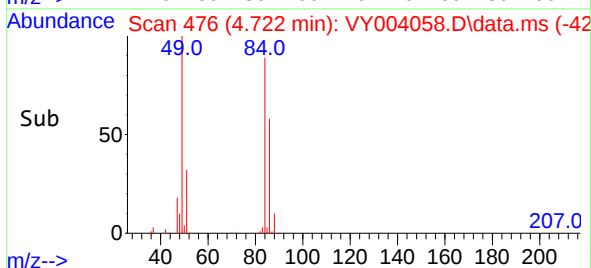
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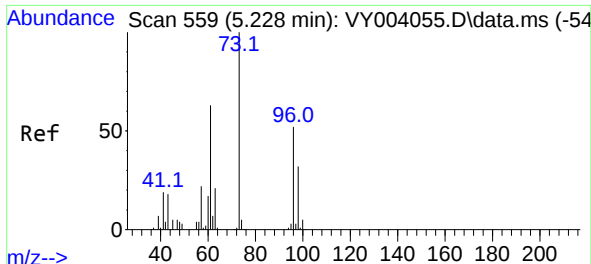


#20
Methylene Chloride
Concen: 56.70 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

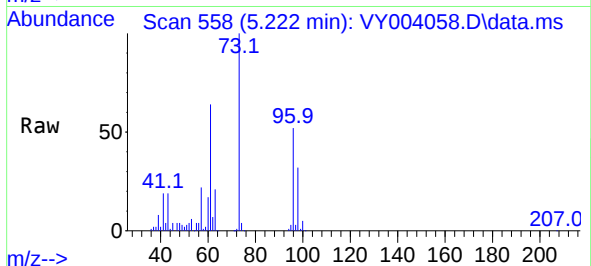


Tgt Ion: 84 Resp: 95931
Ion Ratio Lower Upper
84 100
49 111.8 105.8 158.6
51 35.5 32.6 48.8
86 65.2 52.1 78.1

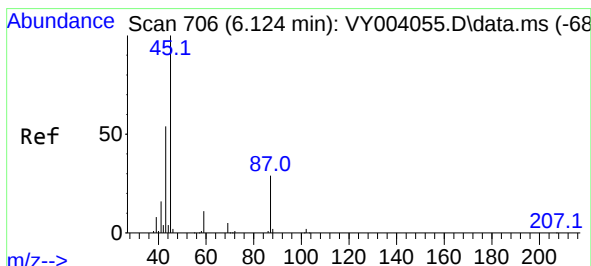
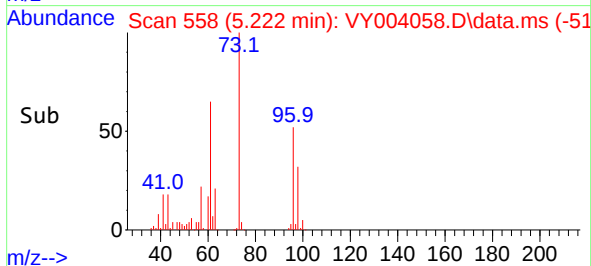
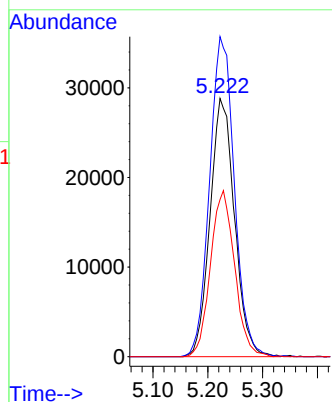




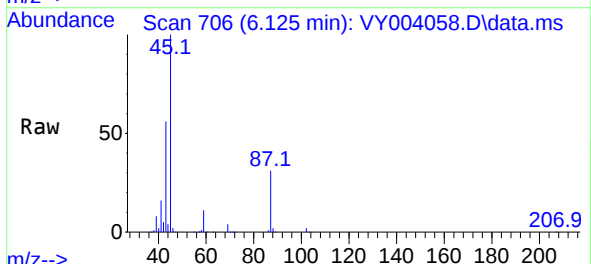
#21
trans-1,2-Dichloroethene
Concen: 49.75 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



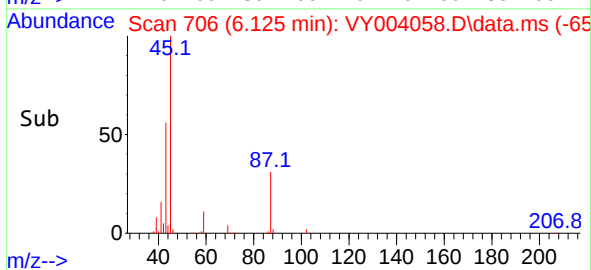
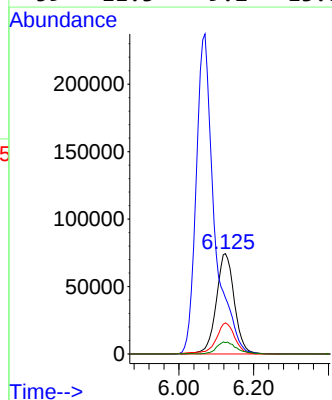
Tgt Ion: 96 Resp: 89546
Ion Ratio Lower Upper
96 100
61 123.9 110.8 166.2
98 60.8 51.0 76.6



#22
Diisopropyl ether
Concen: 49.48 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



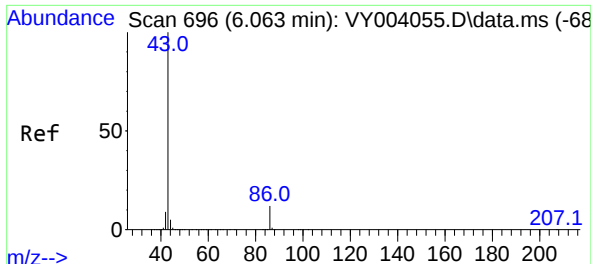
Tgt Ion: 45 Resp: 249808
Ion Ratio Lower Upper
45 100
43 55.7 45.1 67.7
87 31.0 21.0 31.4
59 11.3 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

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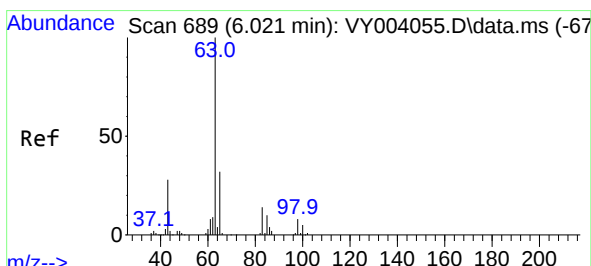
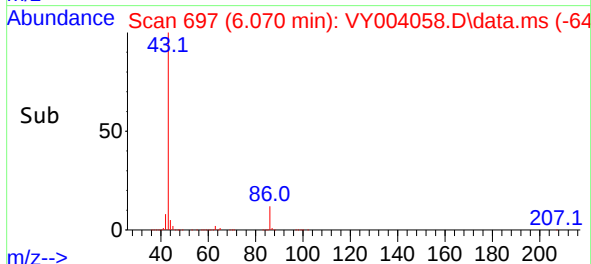
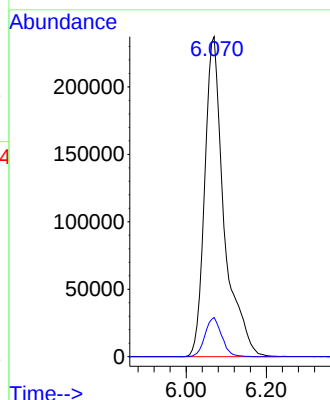
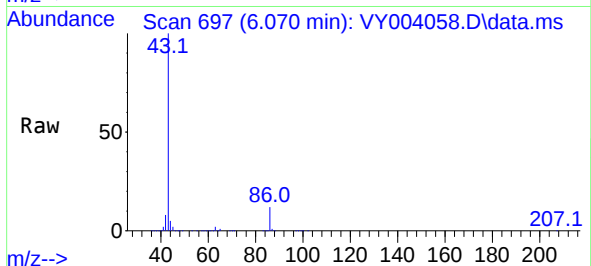
#23
 Vinyl Acetate
 Concen: 248.45 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.007 min
 Lab File: VY004058.D
 Acq: 03 Mar 2021 14:17

Tgt Ion: 43 Resp: 796294
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.6#

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030321

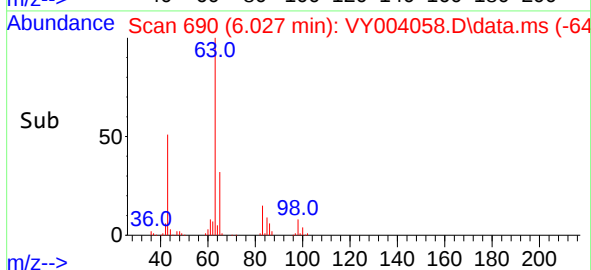
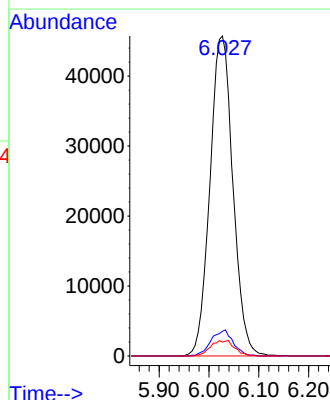
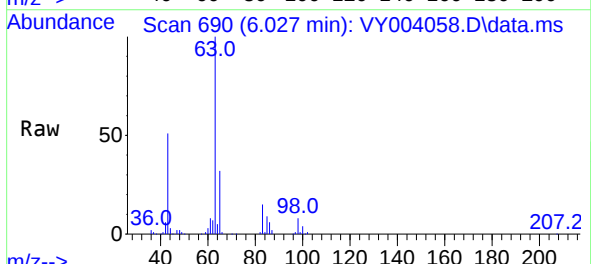
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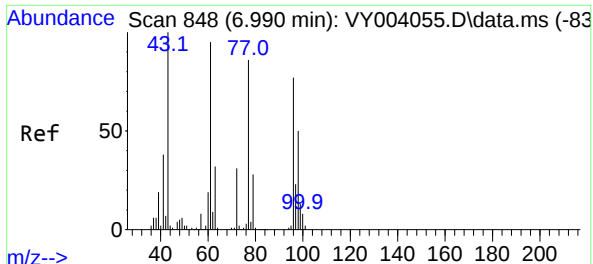
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#24
 1,1-Dichloroethane
 Concen: 48.80 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY004058.D
 Acq: 03 Mar 2021 14:17

Tgt Ion: 63 Resp: 146380
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.3 2.3 6.9





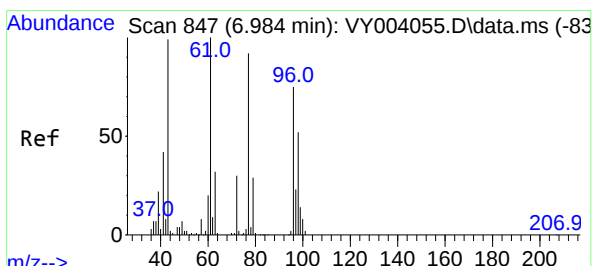
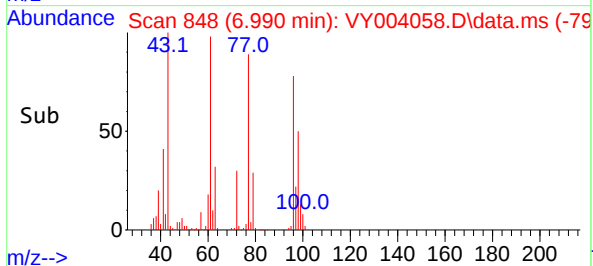
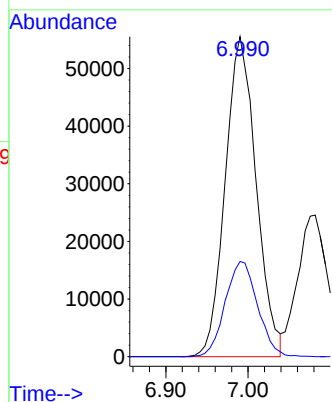
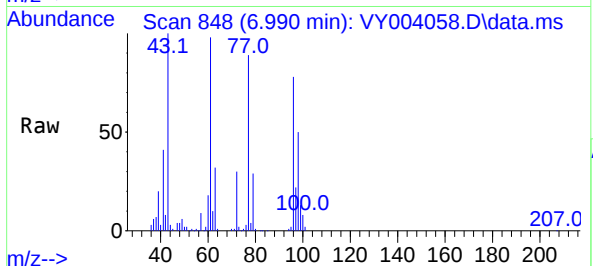
#25
2-Butanone
Concen: 277.28 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 43 Resp: 145293
Ion Ratio Lower Upper
43 100
72 29.8 19.4 29.0#

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

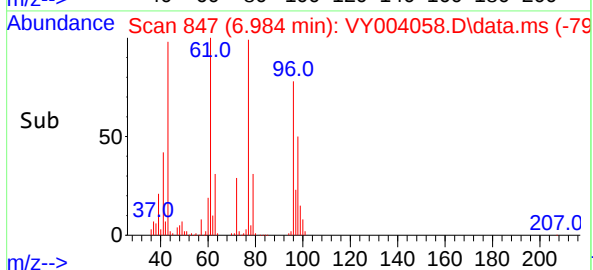
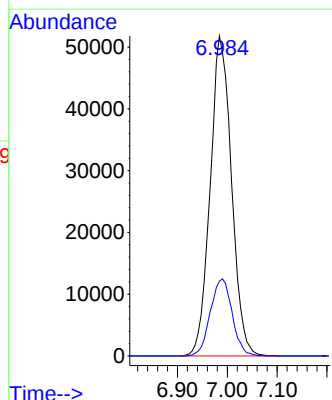
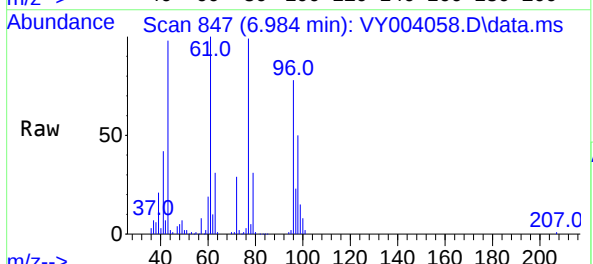
Manual Integrations
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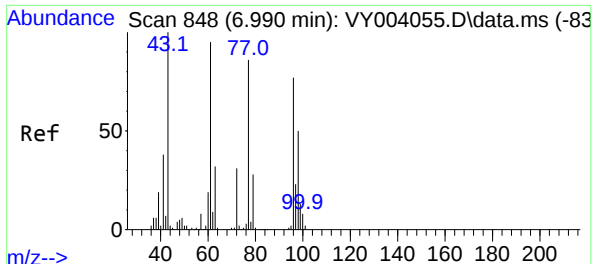
MMDadoda
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#26
2,2-Dichloropropane
Concen: 56.80 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 77 Resp: 153820
Ion Ratio Lower Upper
77 100
97 24.7 11.4 34.1





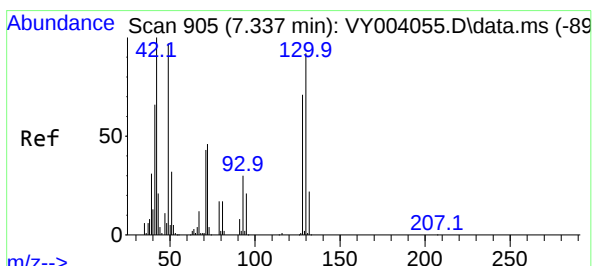
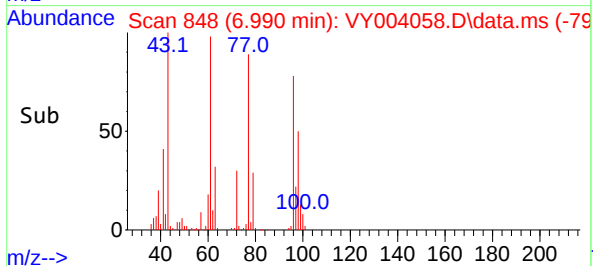
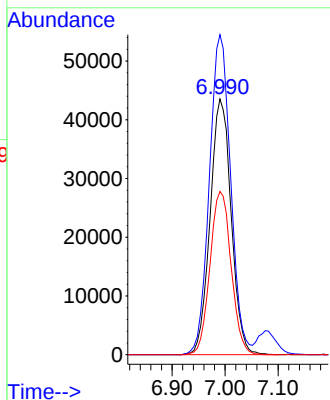
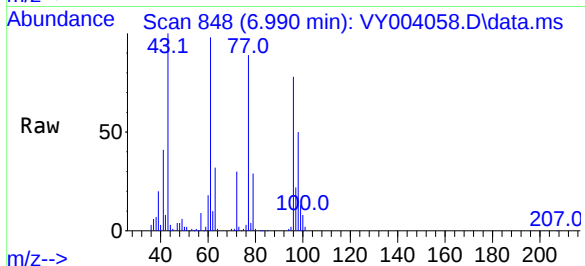
#27
cis-1,2-Dichloroethene
Concen: 58.41 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion:	96	Resp:	120102
Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	303.6
98	64.0	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

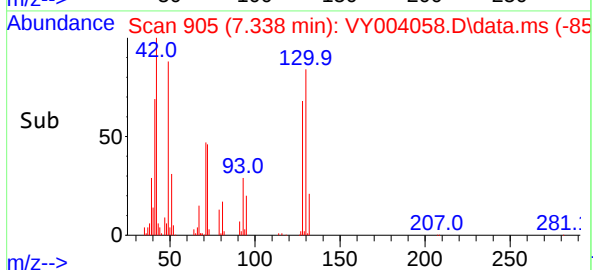
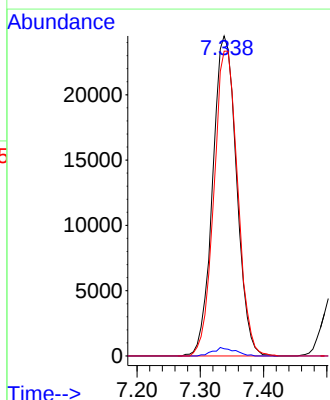
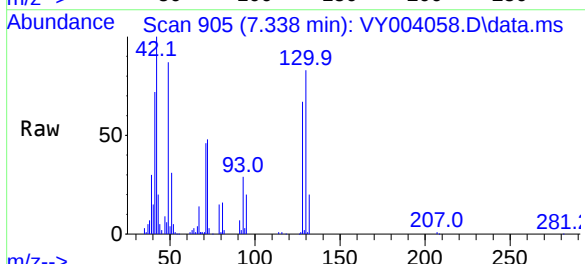
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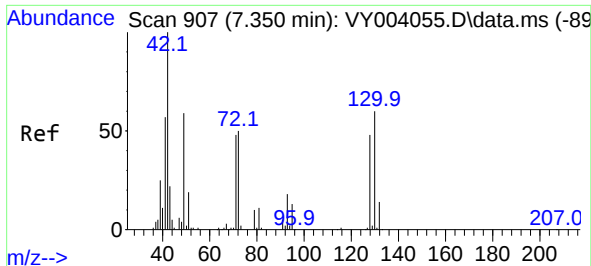
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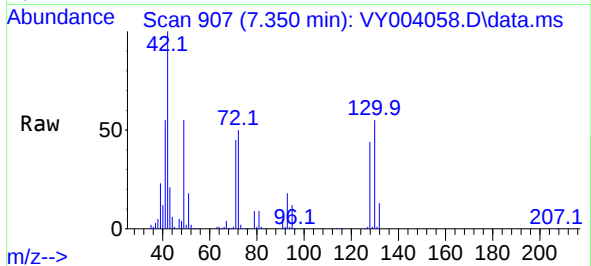
#28
Bromochloromethane
Concen: 53.53 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion:	49	Resp:	64055
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	94.9	59.0	88.4#

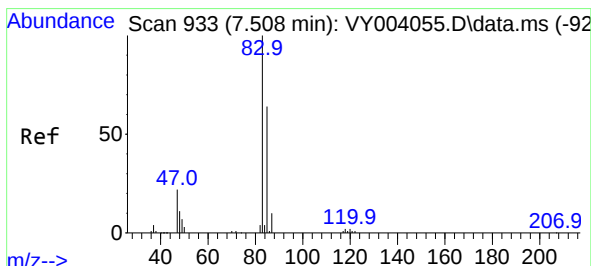
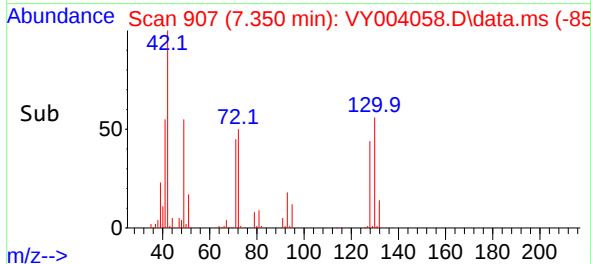
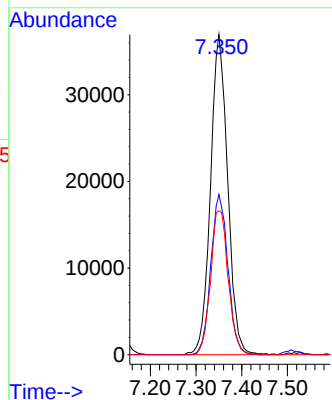




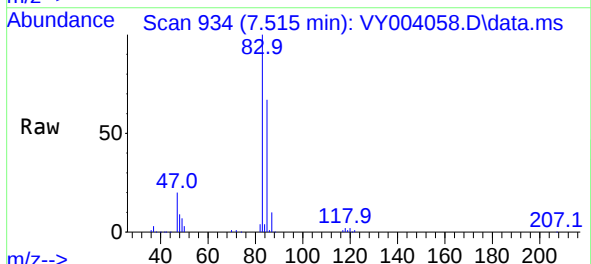
#29
Tetrahydrofuran
Concen: 287.89 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



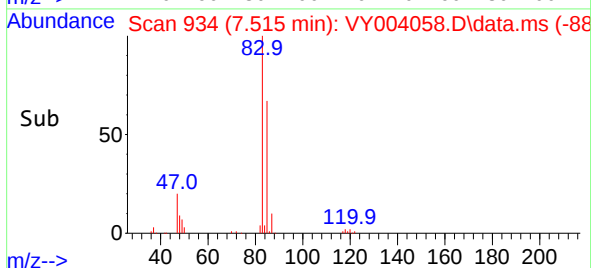
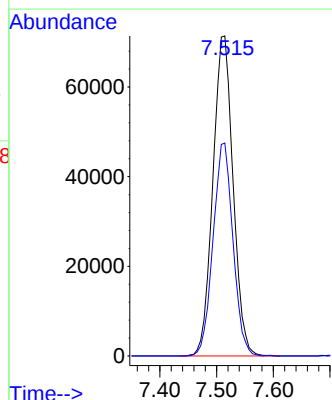
Tgt Ion: 42 Resp: 96299
Ion Ratio Lower Upper
42 100
72 49.9 32.6 48.8#
71 46.1 31.0 46.6



#30
Chloroform
Concen: 57.03 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



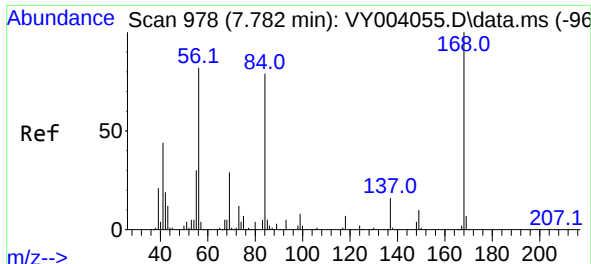
Tgt Ion: 83 Resp: 176560
Ion Ratio Lower Upper
83 100
85 66.6 51.0 76.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

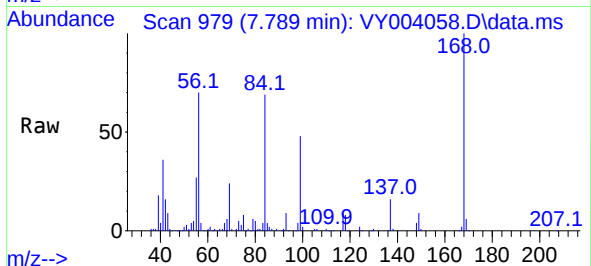
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#31
Cyclohexane
Concen: 47.62 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.007 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

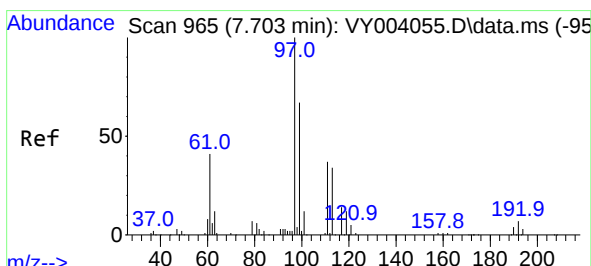
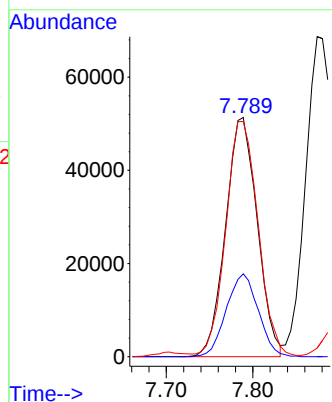
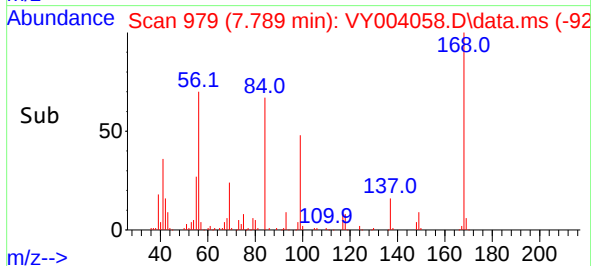
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321



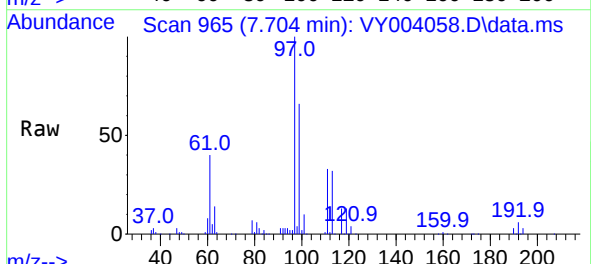
Tgt Ion: 56 Resp: 130340
Ion Ratio Lower Upper
56 100
69 34.6 25.3 37.9
84 97.0 67.3 100.9

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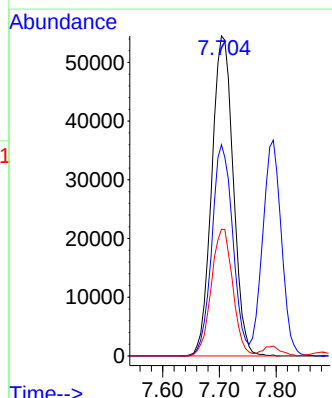
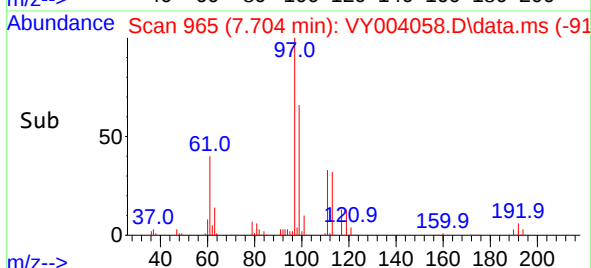
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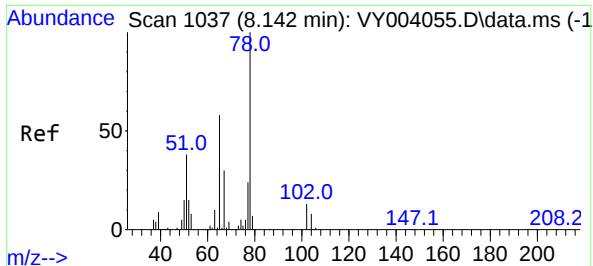


#32
1,1,1-Trichloroethane
Concen: 50.53 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

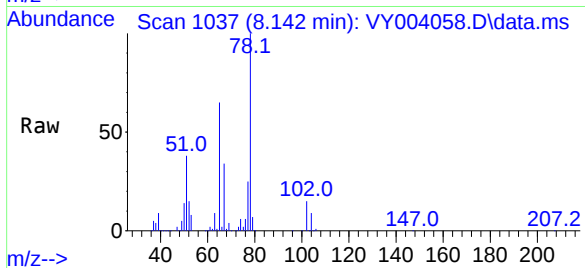


Tgt Ion: 97 Resp: 143755
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 39.3 34.5 51.7

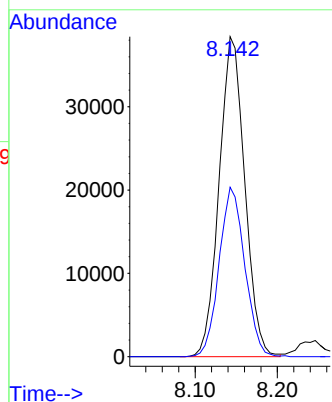




#33
1,2-Dichloroethane-d4
Concen: 52.41 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



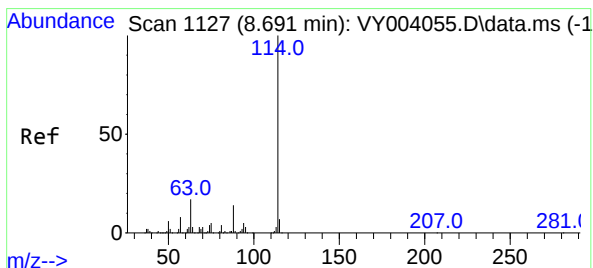
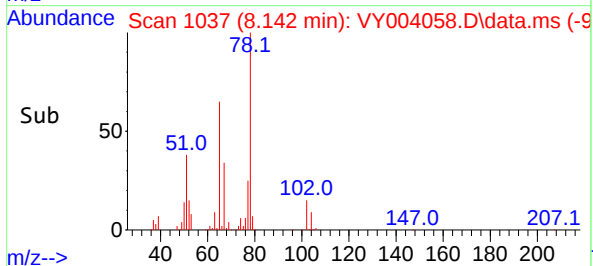
Tgt Ion: 65 Resp: 83111
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4



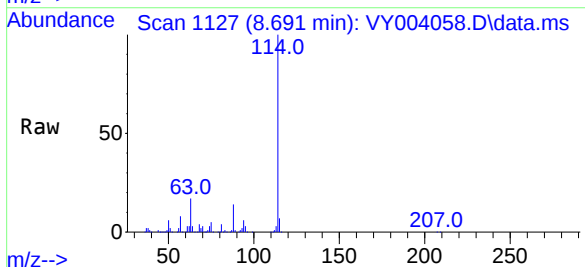
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

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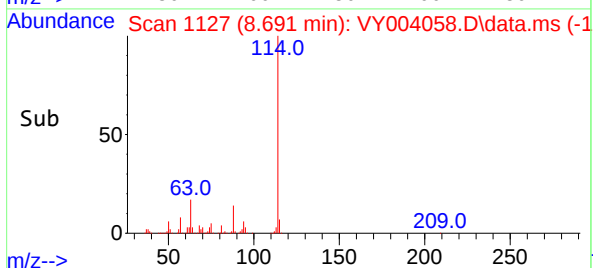
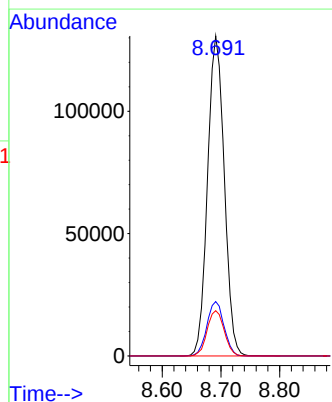
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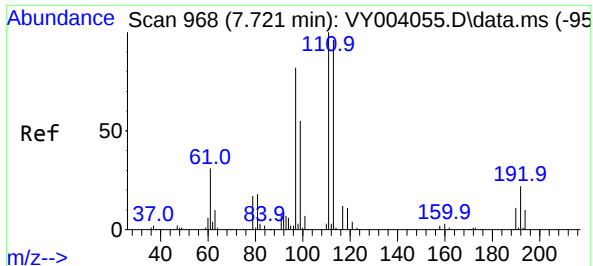


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



Tgt Ion: 114 Resp: 258294
Ion Ratio Lower Upper
114 100
63 17.0 0.0 41.6
88 14.1 0.0 31.4





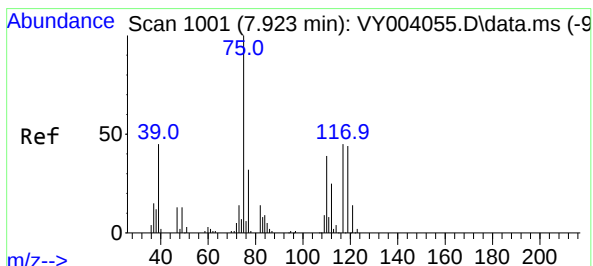
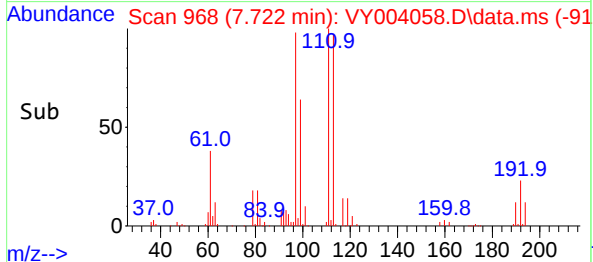
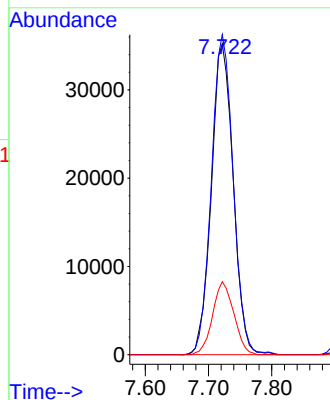
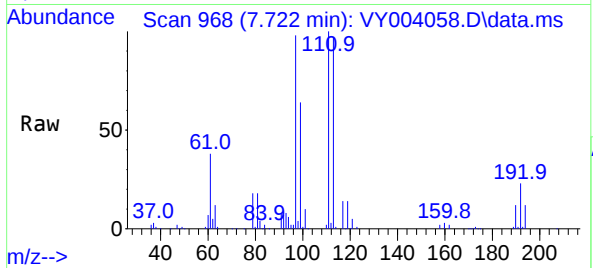
#35
Dibromofluoromethane
Concen: 52.77 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion:113 Resp: 84406
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 22.8 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

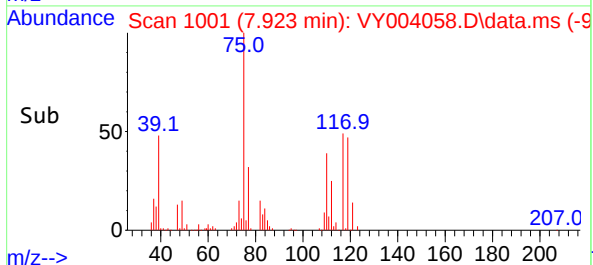
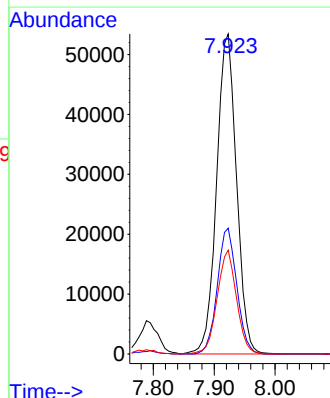
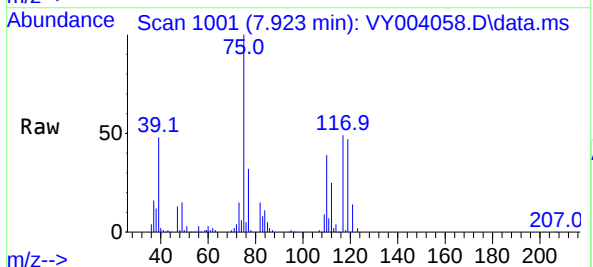
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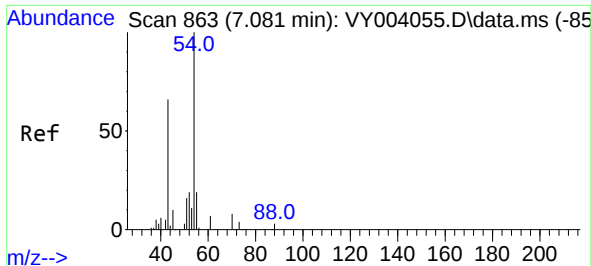
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#36
1,1-Dichloropropene
Concen: 52.76 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 75 Resp: 121312
Ion Ratio Lower Upper
75 100
110 38.4 17.4 52.3
77 31.5 24.5 36.7





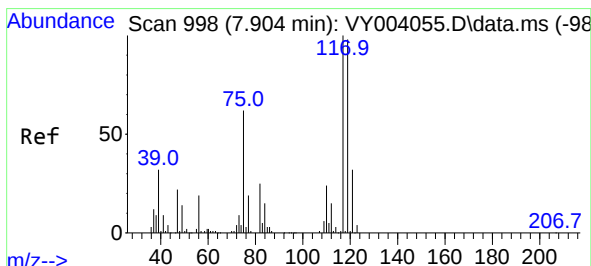
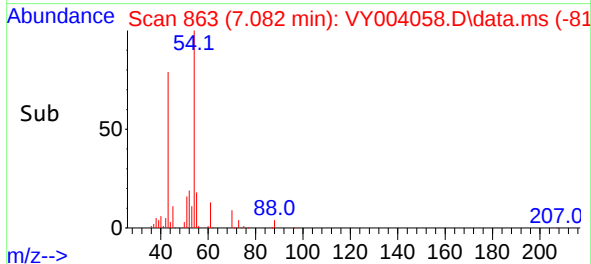
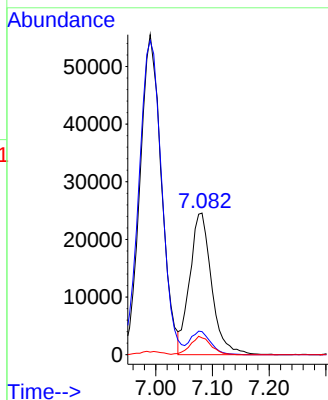
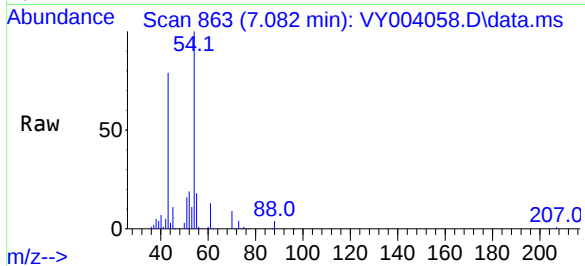
#37
Ethyl Acetate
Concen: 57.14 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 43 Resp: 65655
Ion Ratio Lower Upper
43 100
61 15.1 10.7 16.1
70 12.0 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

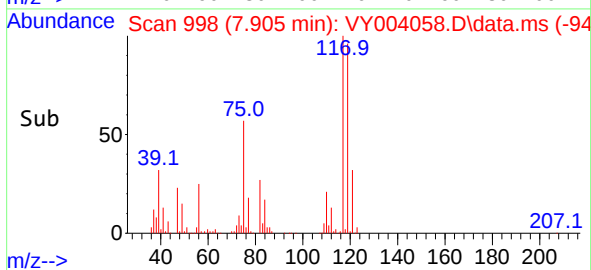
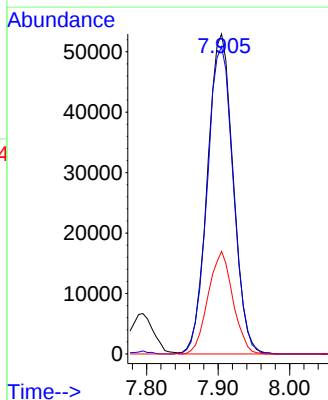
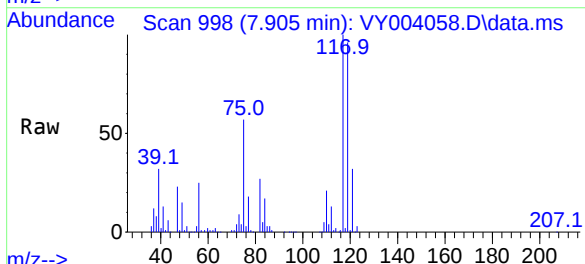
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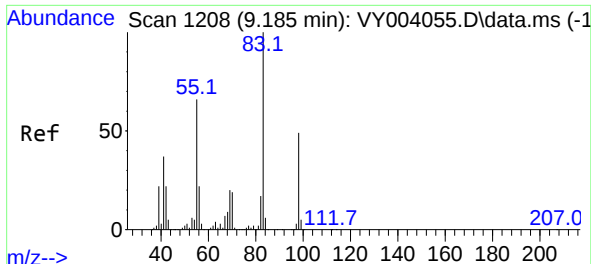
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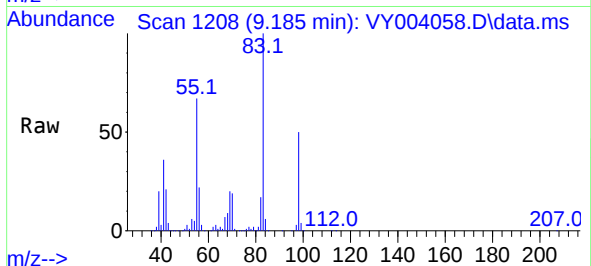
#38
Carbon Tetrachloride
Concen: 52.48 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 117 Resp: 132689
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
121 32.0 24.2 36.2

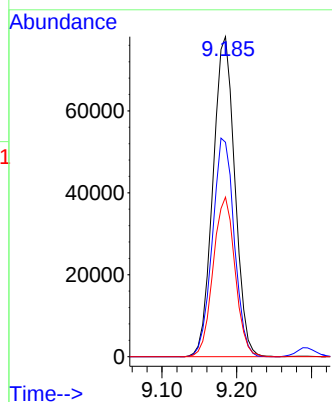
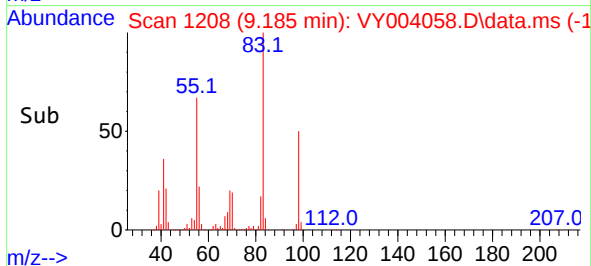




#39
Methylcyclohexane
Concen: 50.85 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



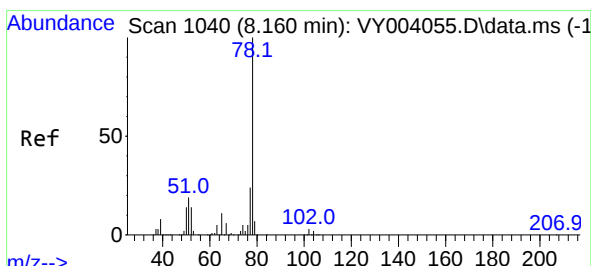
Tgt Ion: 83 Resp: 158768
Ion Ratio Lower Upper
83 100
55 67.0 65.6 98.4
98 49.9 39.5 59.3



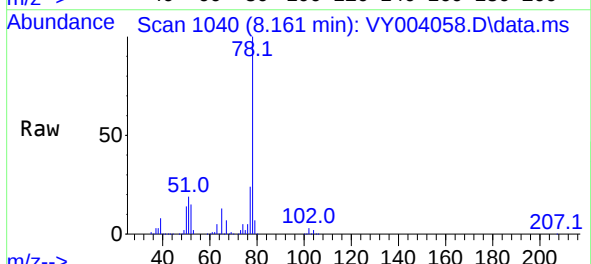
Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

Manual Integrations
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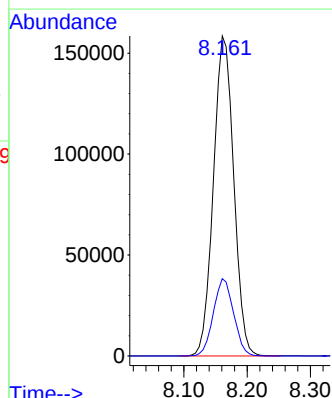
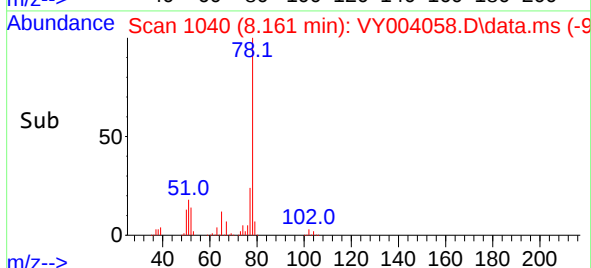
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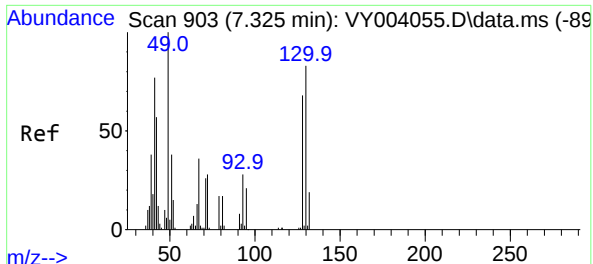


#40
Benzene
Concen: 52.84 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



Tgt Ion: 78 Resp: 352690
Ion Ratio Lower Upper
78 100
77 24.2 20.1 30.1





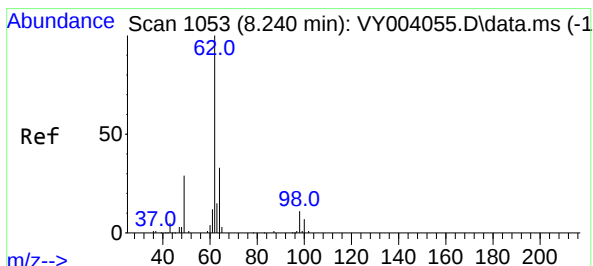
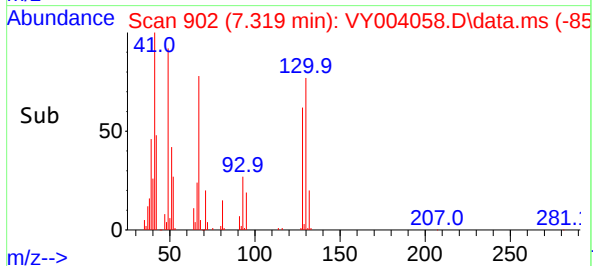
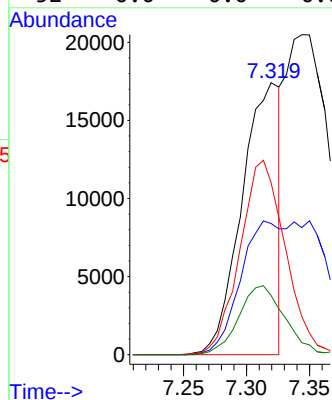
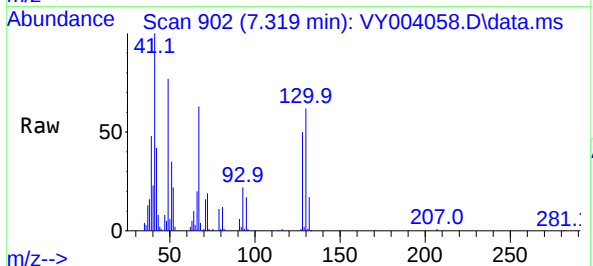
#41
Methacrylonitrile
Concen: 55.37 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 41 Resp: 36946
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

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

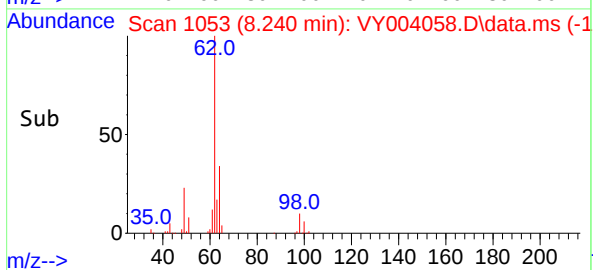
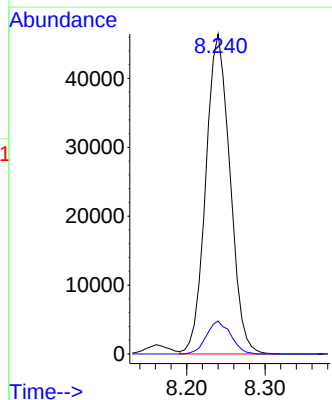
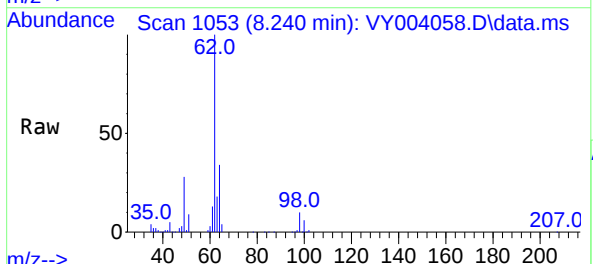
Manual Integrations
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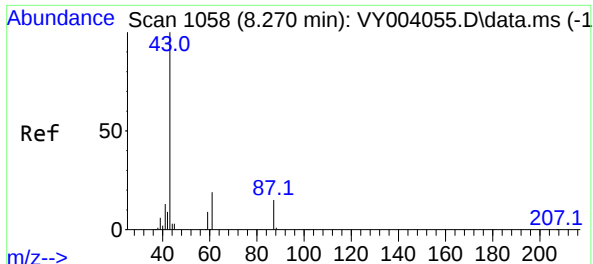
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#42
1,2-Dichloroethane
Concen: 53.20 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 62 Resp: 99758
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.0

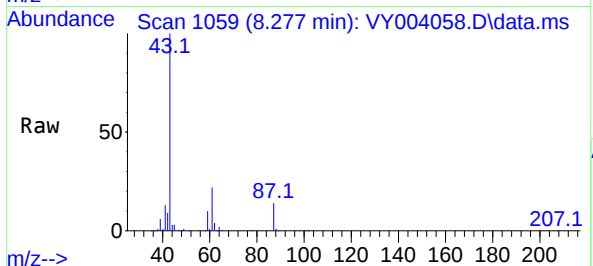




#43

Isopropyl Acetate
Concen: 52.54 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.007 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

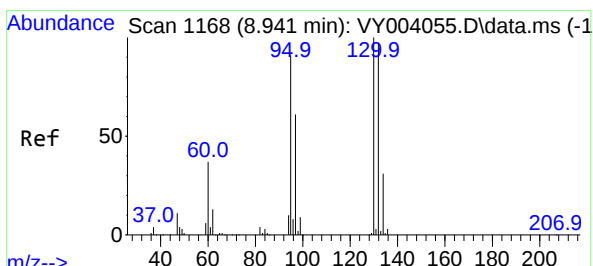
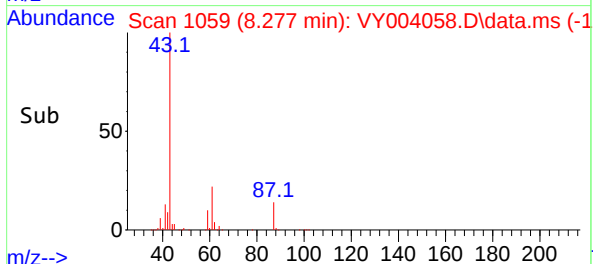
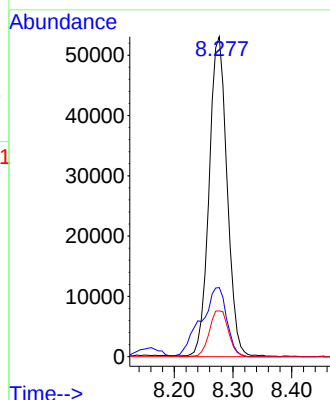
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321



Tgt Ion: 43 Resp: 113080
Ion Ratio Lower Upper
43 100
61 30.8 22.1 33.1
87 15.2 9.8 14.8#

Manual Integrations
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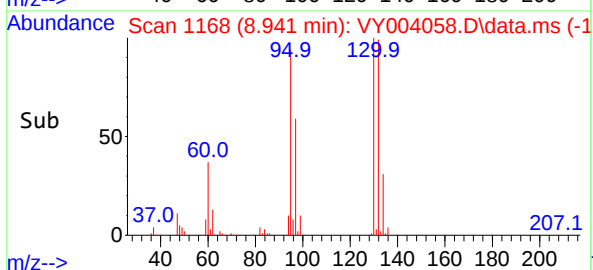
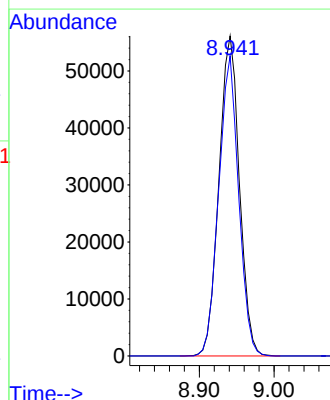
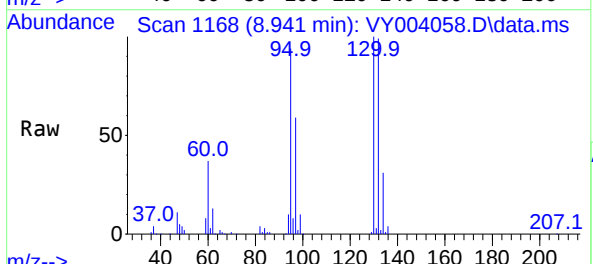
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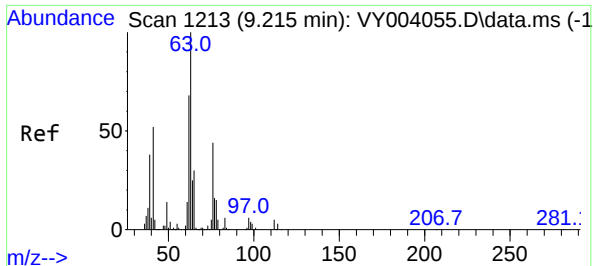


#44

Trichloroethene
Concen: 50.89 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion:130 Resp: 107160
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.0





#45

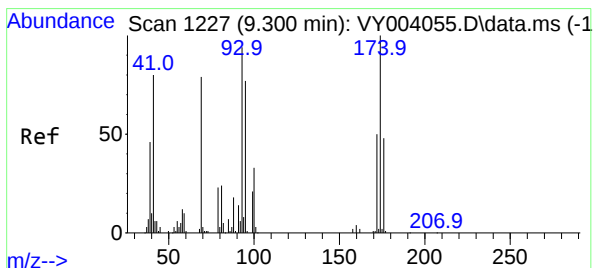
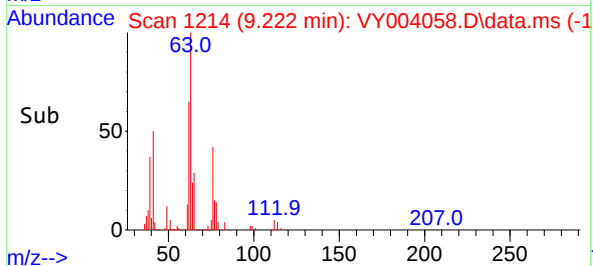
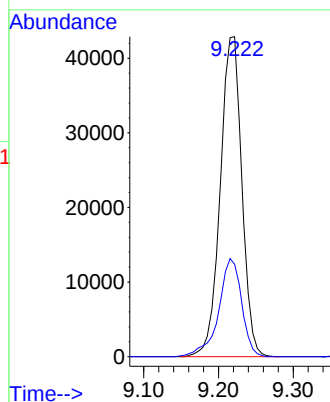
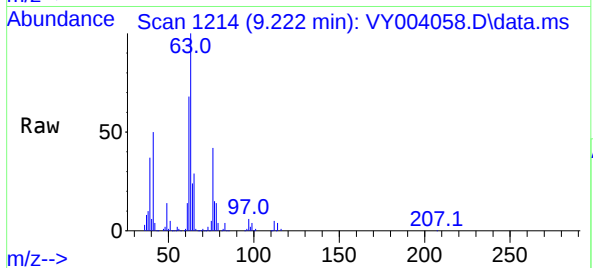
1,2-Dichloropropane
Concen: 51.12 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 63 Resp: 86020
Ion Ratio Lower Upper
63 100
65 28.9 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

Manual Integrations
APPROVED

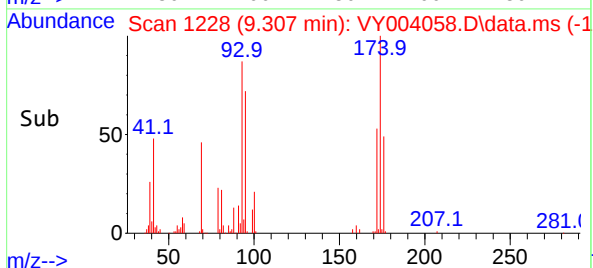
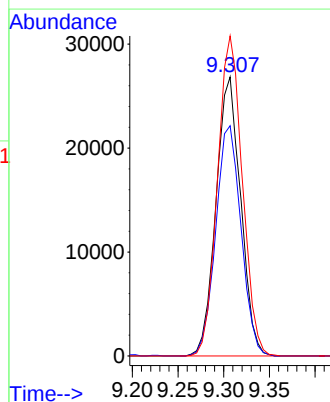
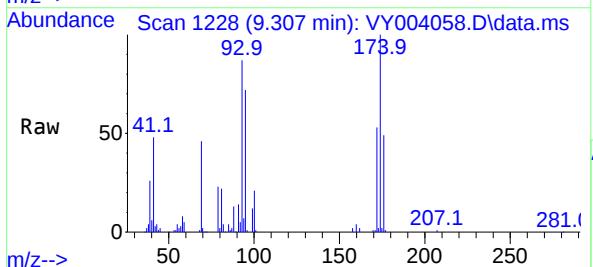
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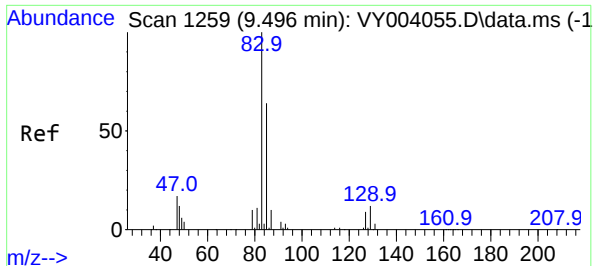


#46

Dibromomethane
Concen: 51.87 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.007 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

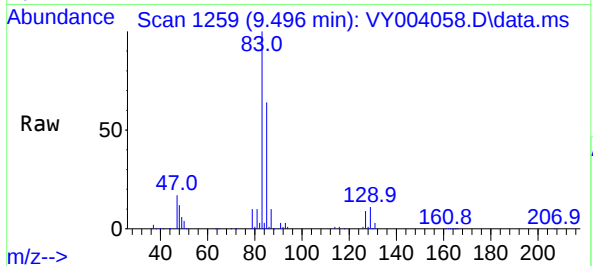
Tgt Ion: 93 Resp: 50360
Ion Ratio Lower Upper
93 100
95 84.7 66.3 99.5
174 115.5 88.1 132.1





#47
Bromodichloromethane
Concen: 53.11 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

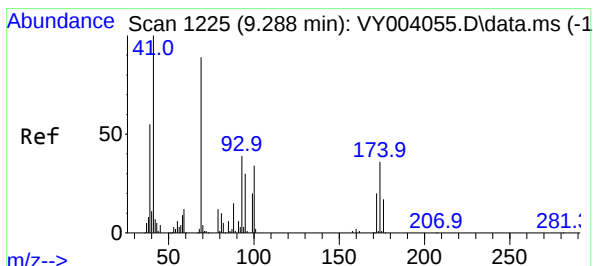
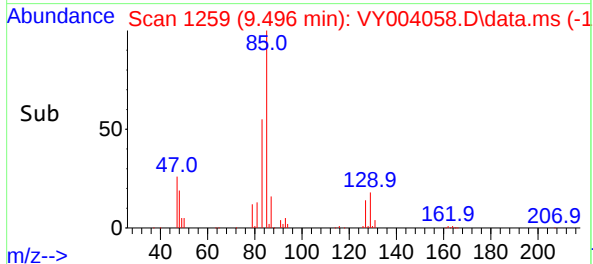
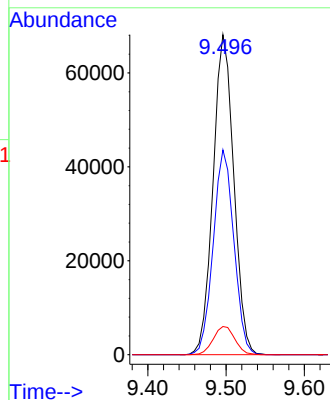


Tgt Ion: 83 Resp: 125123

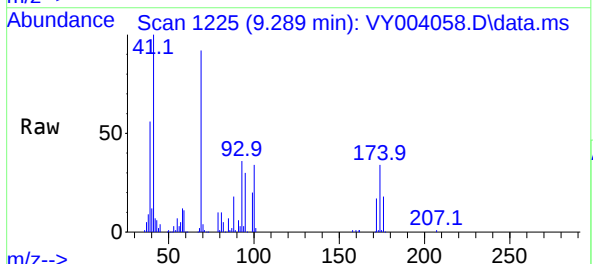
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.6	77.4
127	8.8	6.5	9.7

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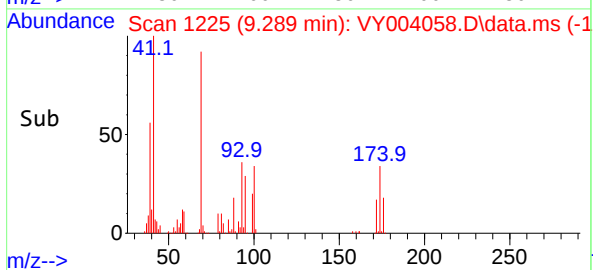
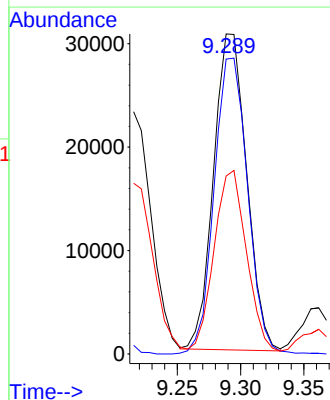


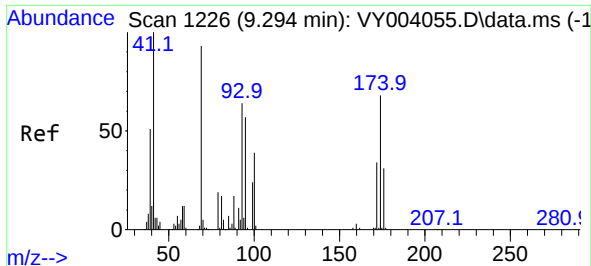
#48
Methyl methacrylate
Concen: 54.08 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



Tgt Ion: 41 Resp: 55574

Ion	Ratio	Lower	Upper
41	100		
69	94.8	65.1	97.7
39	57.9	44.2	66.2





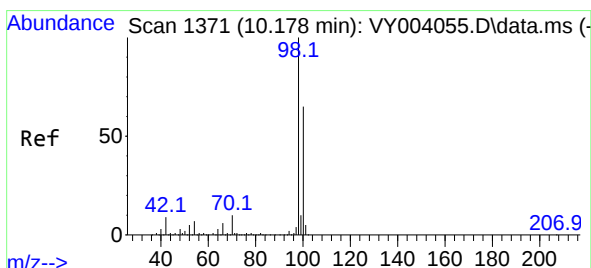
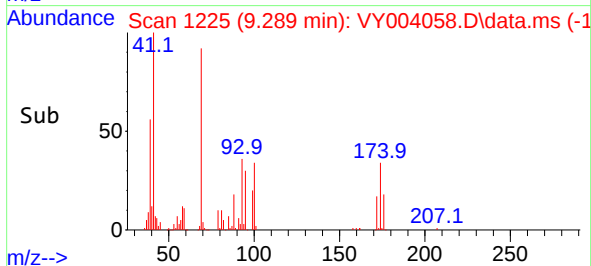
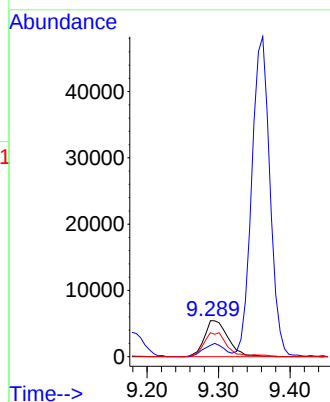
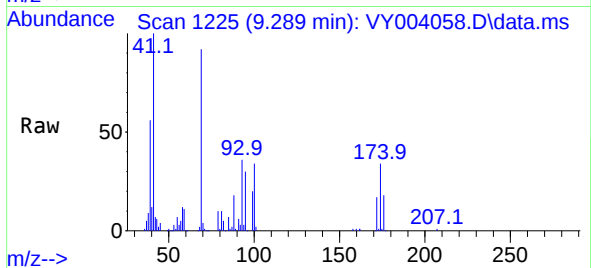
#49
1,4-Dioxane
Concen: 1008.66 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 88 Resp: 12545
Ion Ratio Lower Upper
88 100
43 32.0 32.0 48.0
58 63.2 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

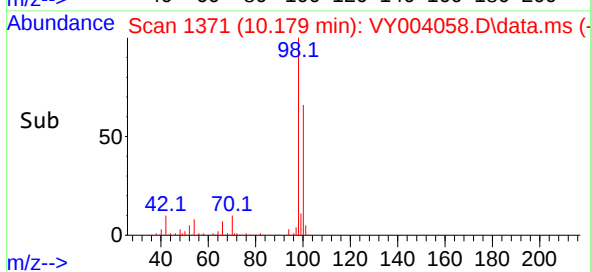
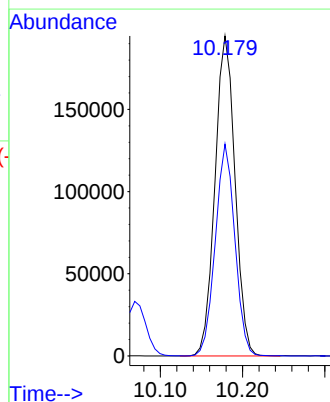
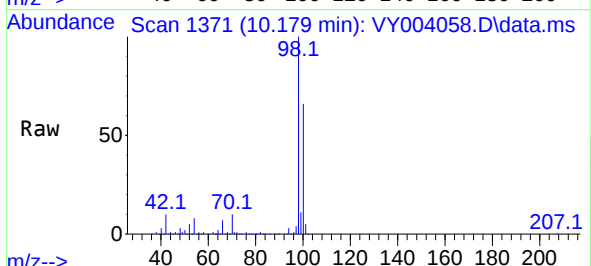
Manual Integrations
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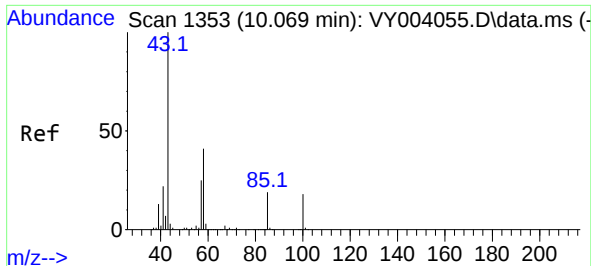
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#50
Toluene-d8
Concen: 51.22 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 98 Resp: 330088
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





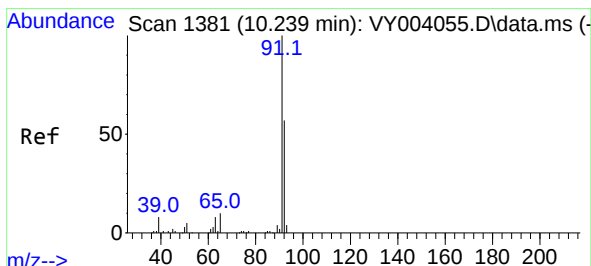
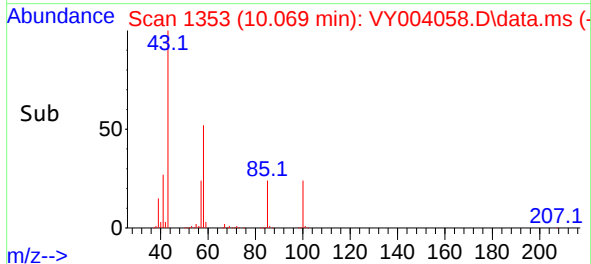
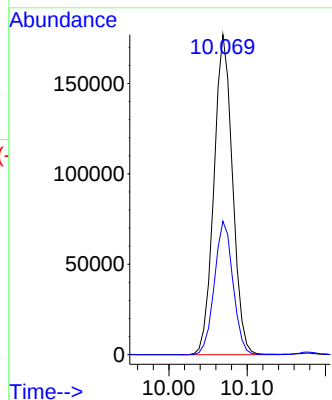
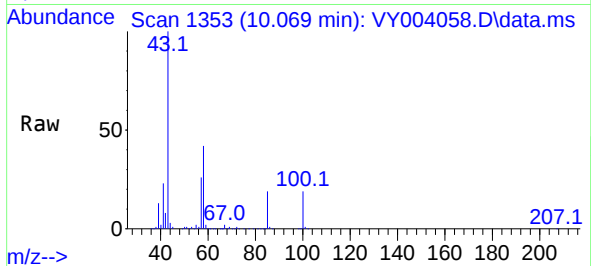
#51
4-Methyl-2-Pentanone
Concen: 256.10 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 43 Resp: 292337
Ion Ratio Lower Upper
43 100
58 41.6 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

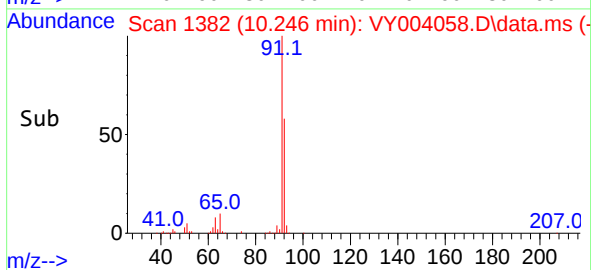
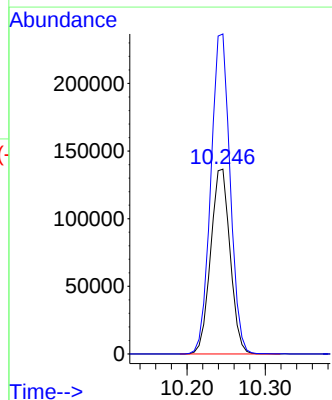
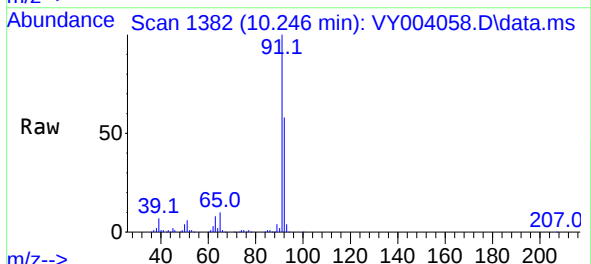
Manual Integrations
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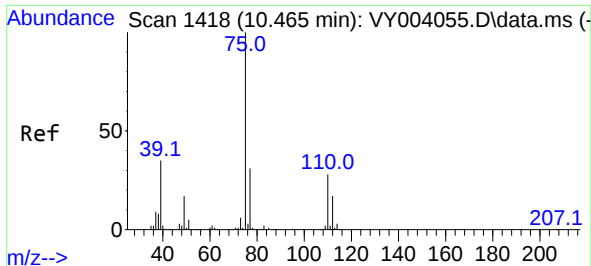
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#52
Toluene
Concen: 50.51 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.007 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 92 Resp: 235193
Ion Ratio Lower Upper
92 100
91 172.0 141.0 211.4





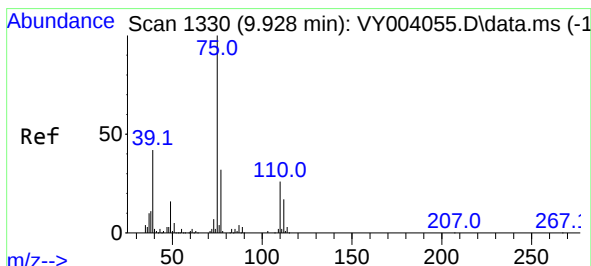
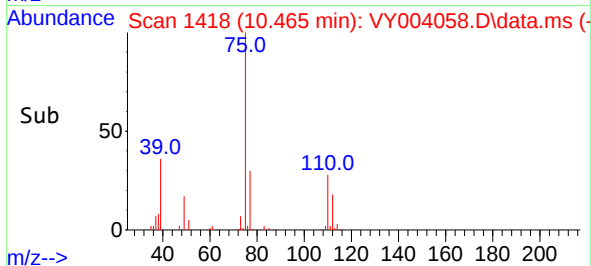
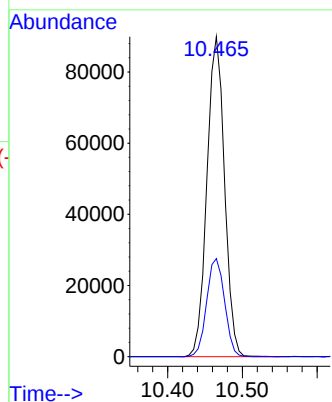
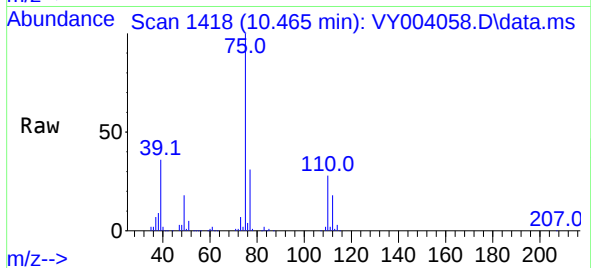
#53
t-1,3-Dichloropropene
Concen: 58.73 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 75 Resp: 146839
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

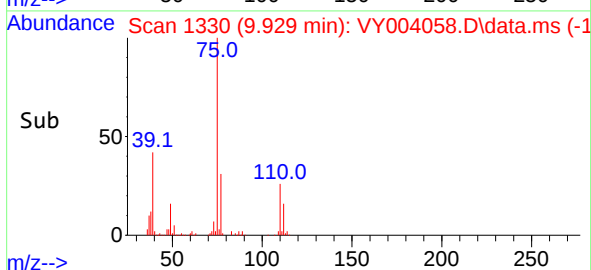
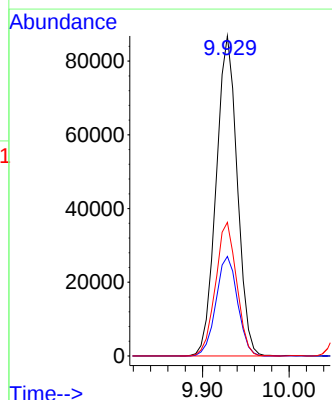
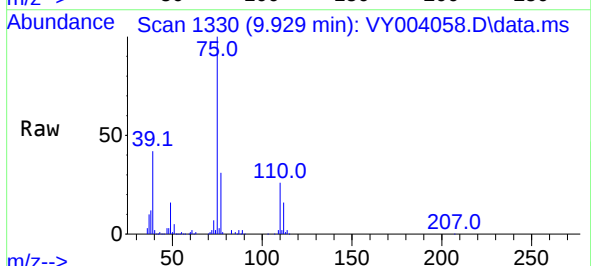
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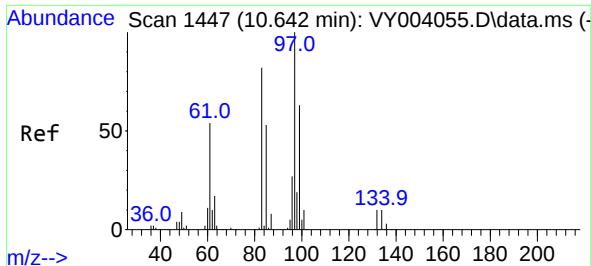
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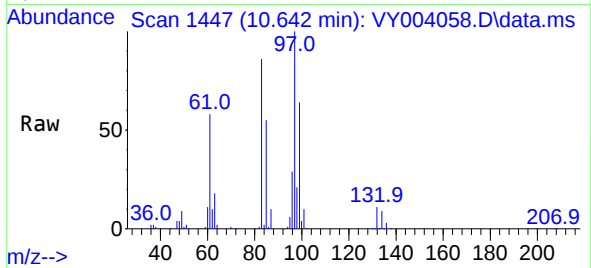
#54
cis-1,3-Dichloropropene
Concen: 52.41 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 75 Resp: 146630
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4
39 41.8 40.4 60.6

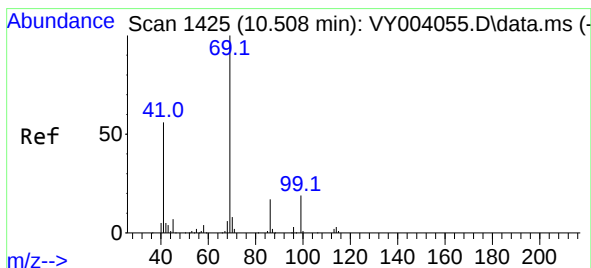
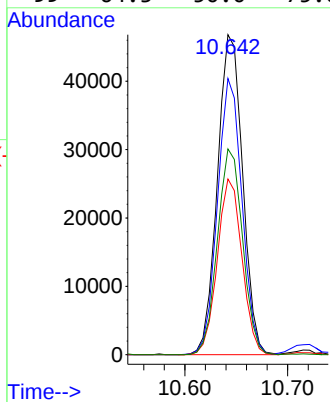
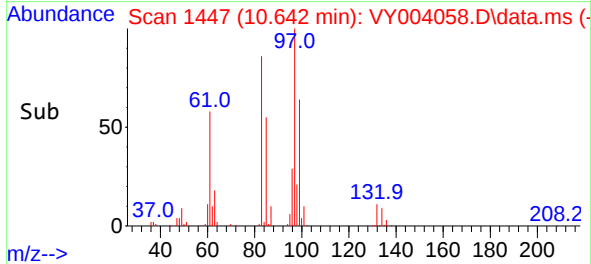




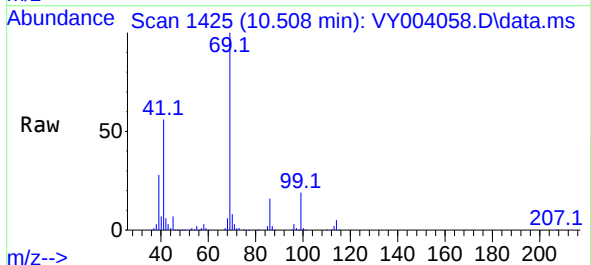
#55
1,1,2-Trichloroethane
Concen: 55.96 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



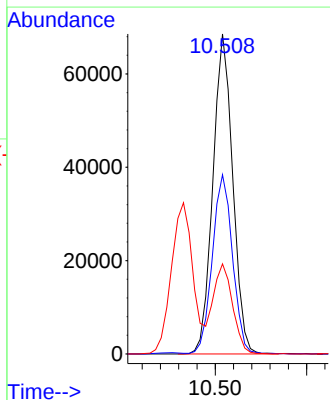
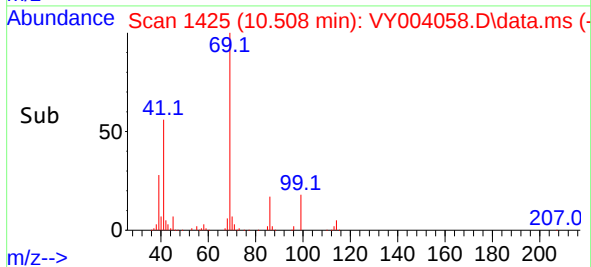
Tgt Ion:	97	Resp:	79799
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.4	104.0
85	54.9	43.4	65.0
99	64.3	50.0	75.0



#56
Ethyl methacrylate
Concen: 57.21 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



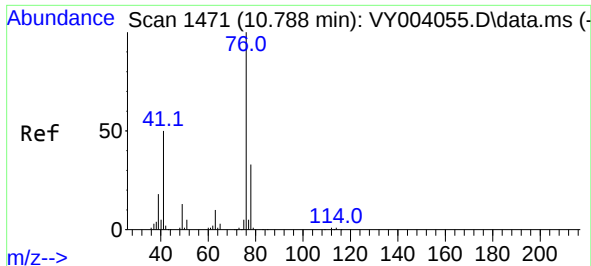
Tgt Ion:	69	Resp:	103458
Ion	Ratio	Lower	Upper
69	100		
41	57.2	57.2	85.8
39	27.3	27.8	41.6#



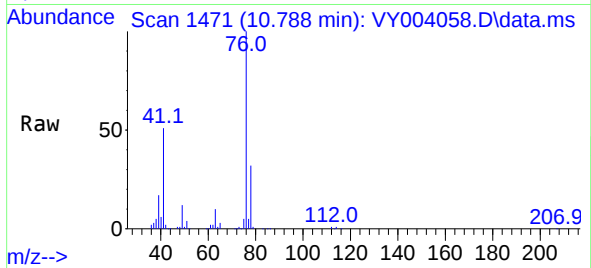
Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

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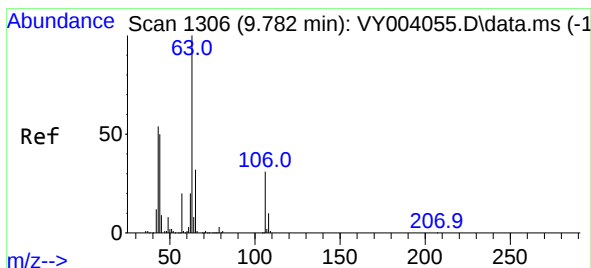
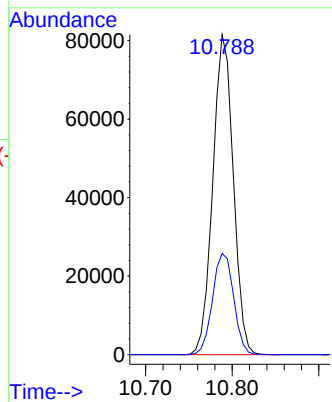
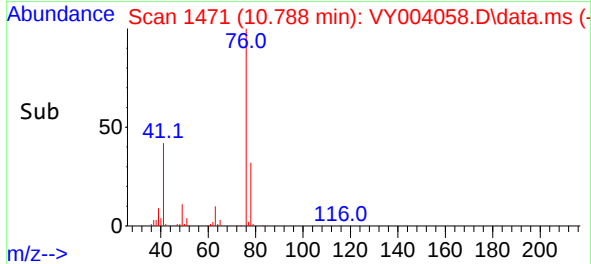
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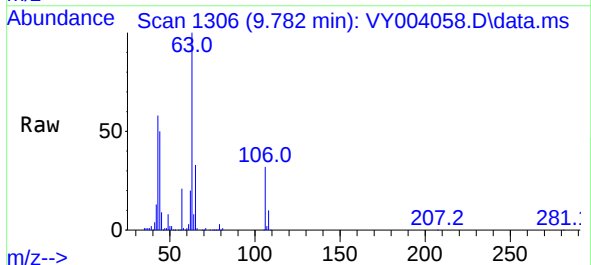
#57
1,3-Dichloropropane
Concen: 57.77 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



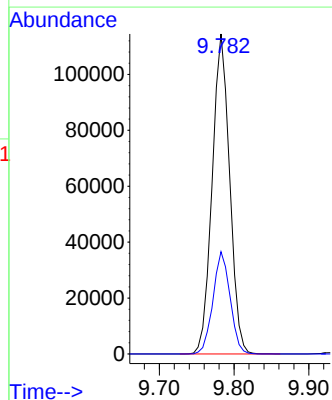
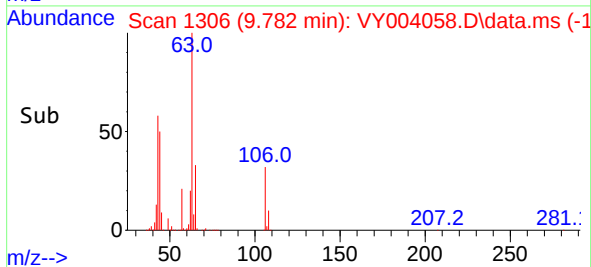
Tgt Ion: 76 Resp: 133751
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 224.70 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



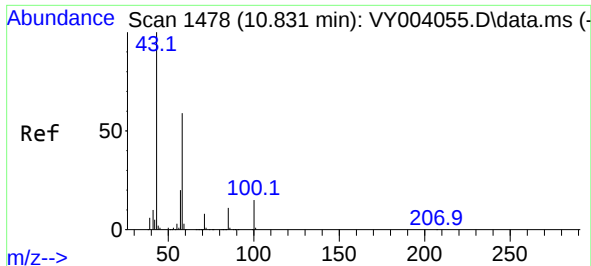
Tgt Ion: 63 Resp: 185643
Ion Ratio Lower Upper
63 100
106 31.3 22.1 33.1



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

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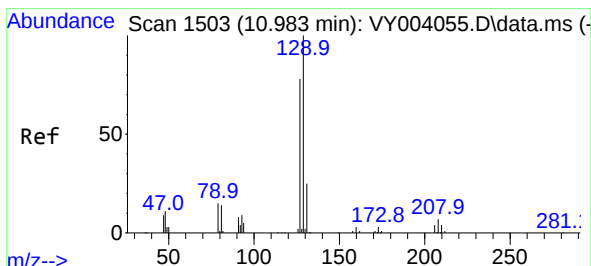
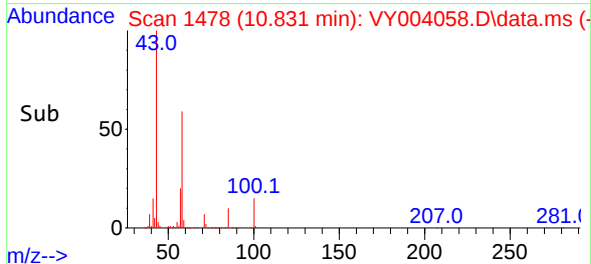
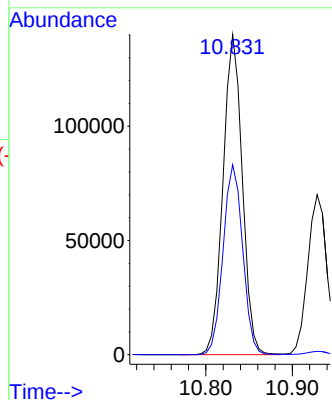
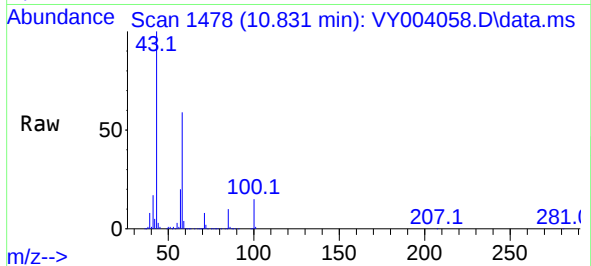
#59
2-Hexanone
Concen: 280.75 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 43 Resp: 216407
Ion Ratio Lower Upper
43 100
58 60.3 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

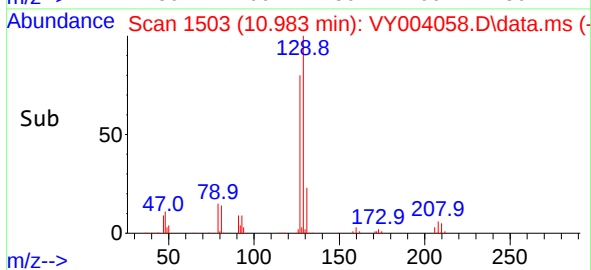
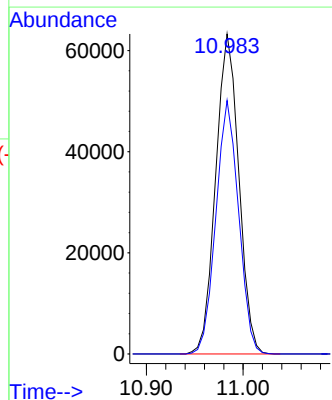
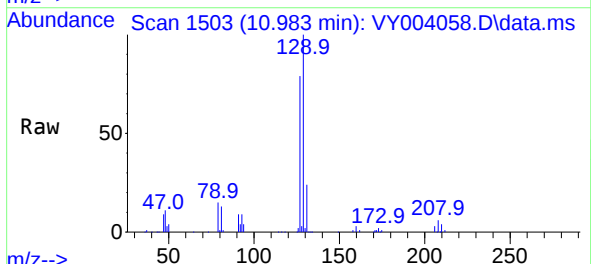
Manual Integrations
APPROVED

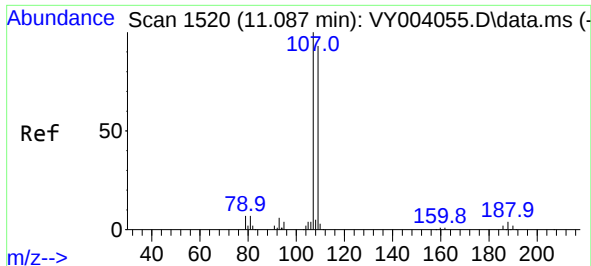
MMDadoda
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#60
Dibromochloromethane
Concen: 58.60 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

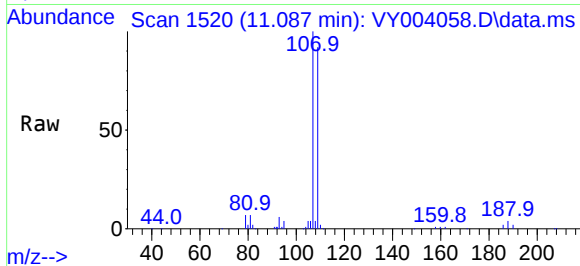
Tgt Ion: 129 Resp: 105036
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 57.37 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

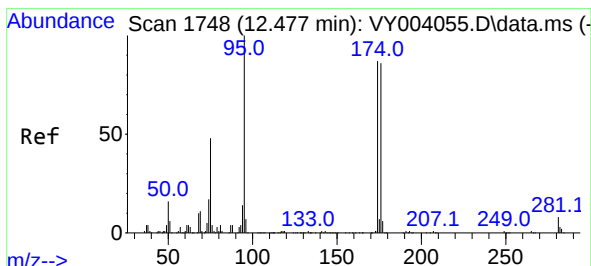
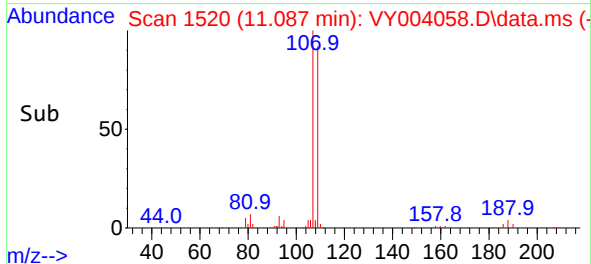
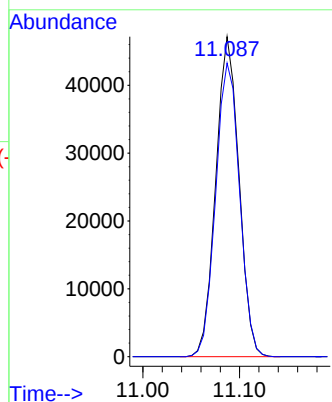
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321



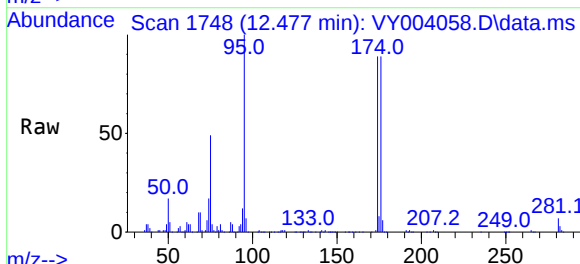
Tgt Ion:107 Resp: 78279
Ion Ratio Lower Upper
107 100
109 94.7 76.7 115.1

Manual Integrations
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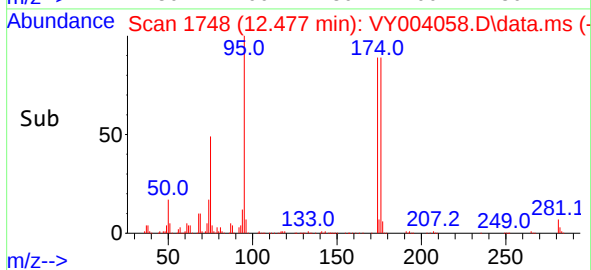
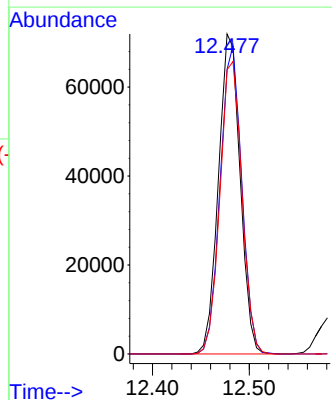
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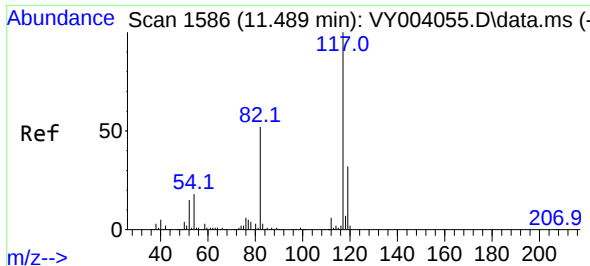


#62
4-Bromofluorobenzene
Concen: 53.22 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



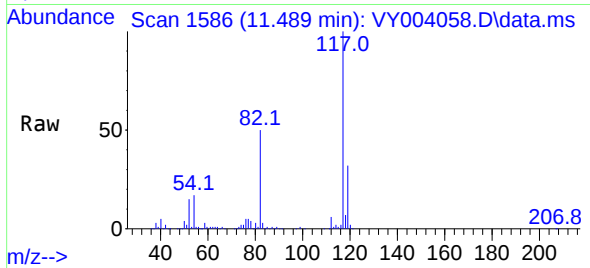
Tgt Ion: 95 Resp: 111538
Ion Ratio Lower Upper
95 100
174 95.8 0.0 179.0
176 92.7 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

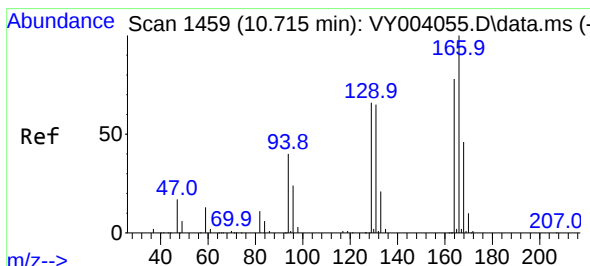
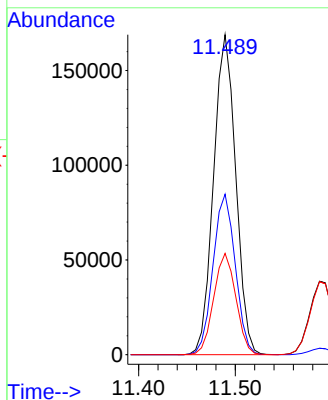
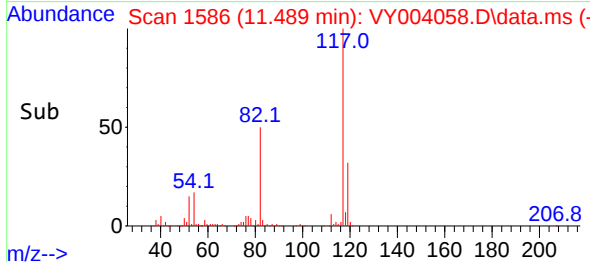
Instrument :
MSVOA_Y
ClientSampled :
ICVVY030321



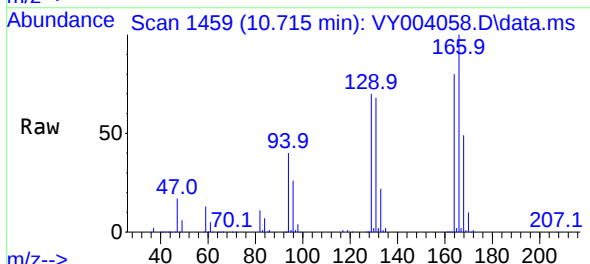
Tgt Ion:117 Resp: 268748
Ion Ratio Lower Upper
117 100
82 50.1 43.8 65.6
119 31.7 26.2 39.2

Manual Integrations
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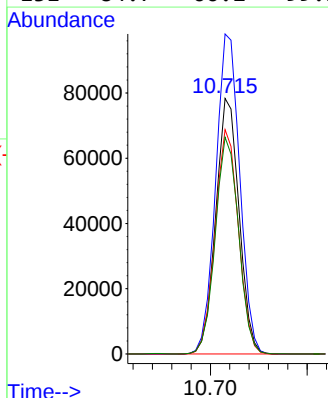
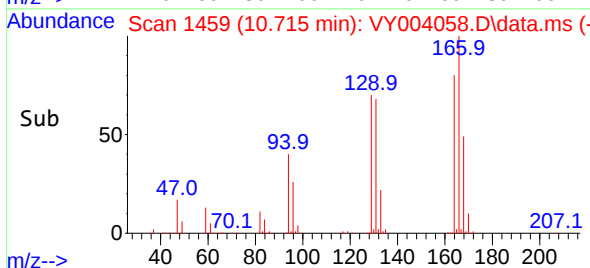
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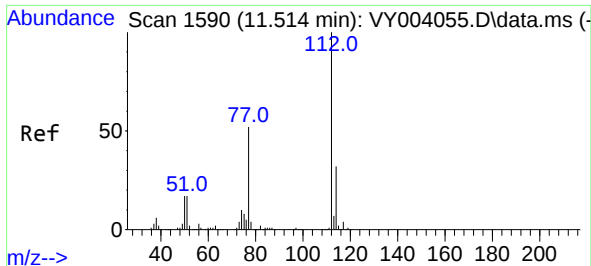


#64
Tetrachloroethene
Concen: 49.40 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



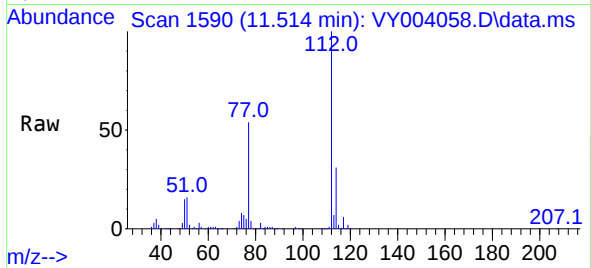
Tgt Ion:164 Resp: 130754
Ion Ratio Lower Upper
164 100
166 125.2 102.7 154.1
129 87.7 70.6 105.8
131 84.7 66.2 99.2





#65
Chlorobenzene
Concen: 51.73 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

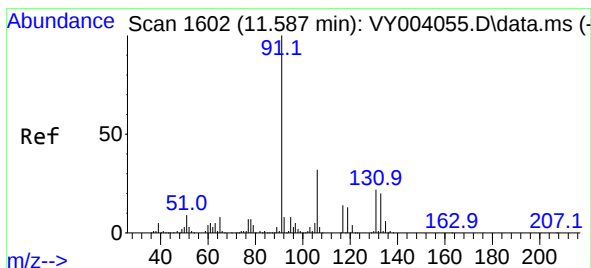
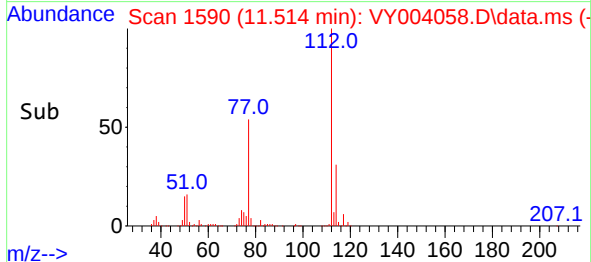
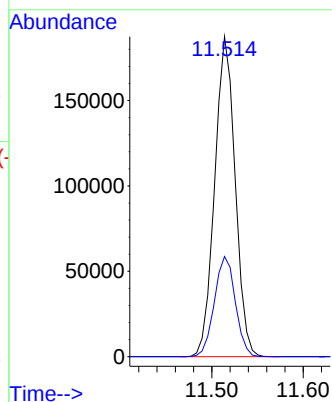
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321



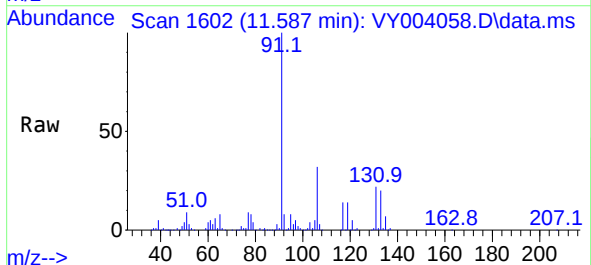
Tgt Ion:112 Resp: 291385
Ion Ratio Lower Upper
112 100
114 31.3 26.5 39.7

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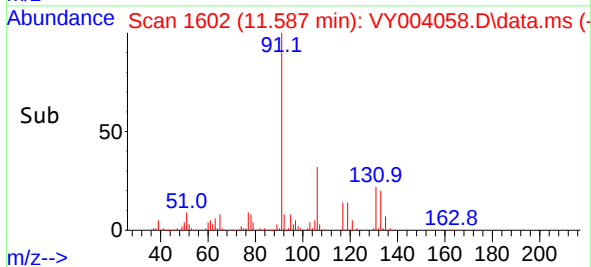
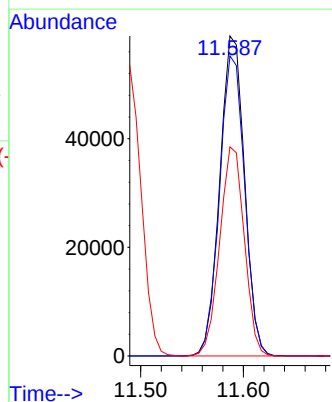
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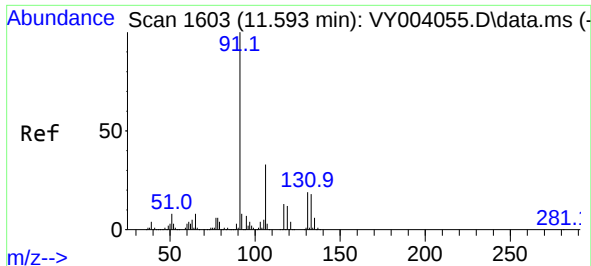


#66
1,1,1,2-Tetrachloroethane
Concen: 46.44 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



Tgt Ion:131 Resp: 98148
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.3
119 65.1 31.5 94.5





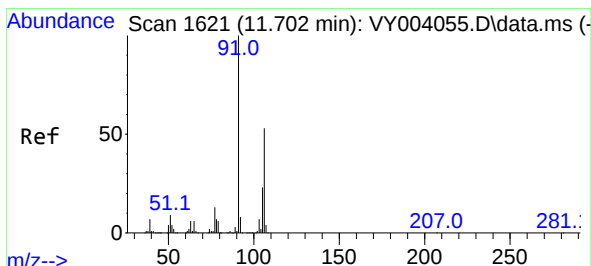
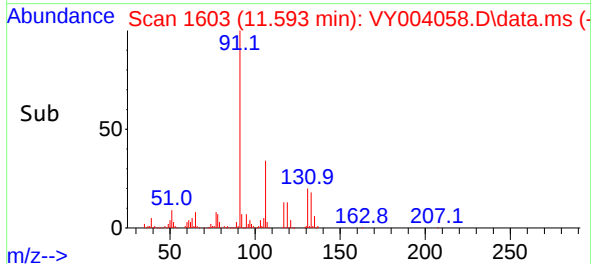
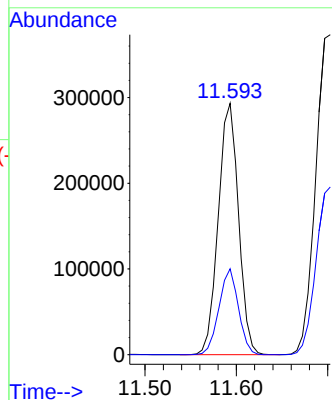
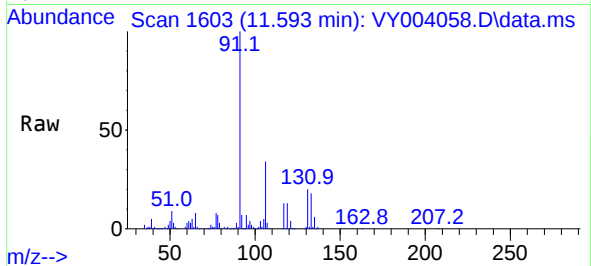
#67
Ethyl Benzene
Concen: 46.50 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

Tgt Ion: 91 Resp: 451781
Ion Ratio Lower Upper
91 100
106 34.2 24.5 36.7

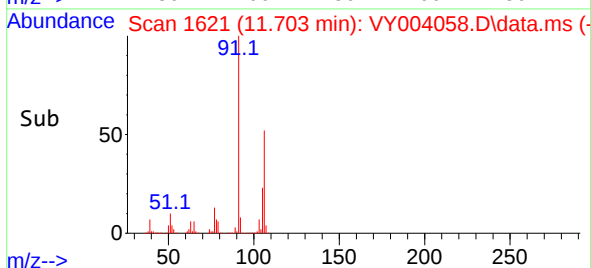
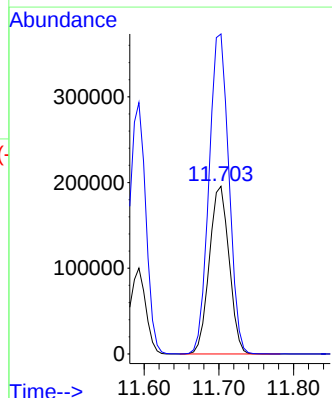
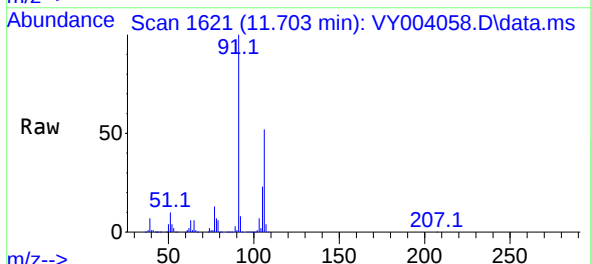
Manual Integrations
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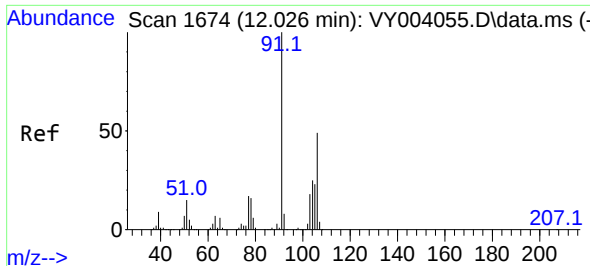
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#68
m/p-Xylenes
Concen: 93.56 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 106 Resp: 358965
Ion Ratio Lower Upper
106 100
91 191.9 165.4 248.0





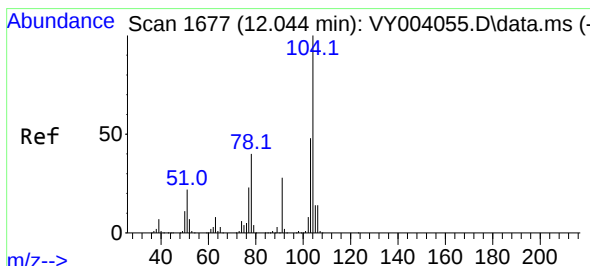
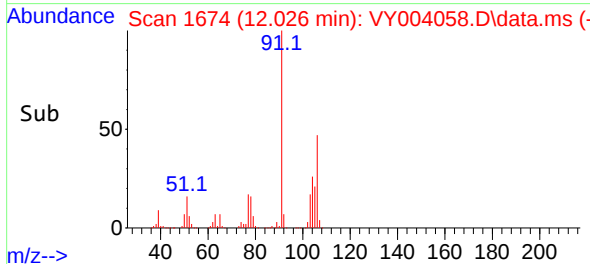
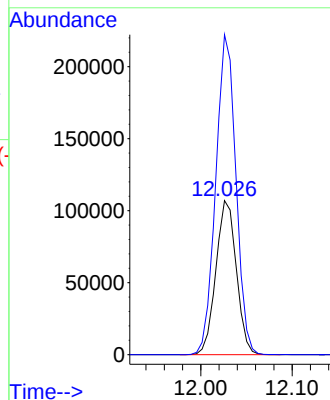
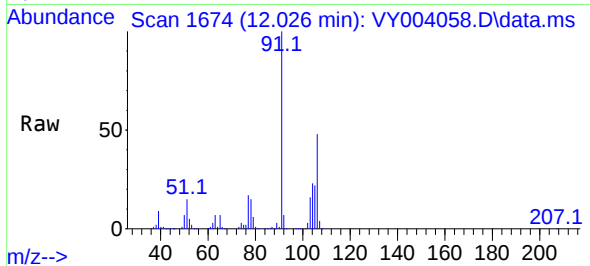
#69
o-Xylene
Concen: 45.49 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion:106 Resp: 166345
Ion Ratio Lower Upper
106 100
91 205.0 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

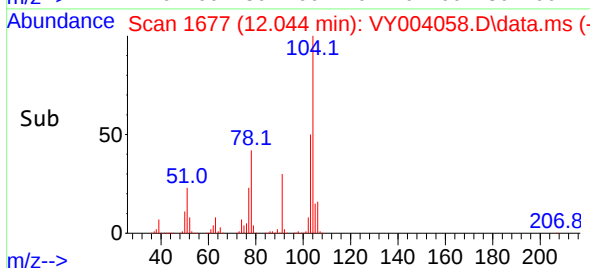
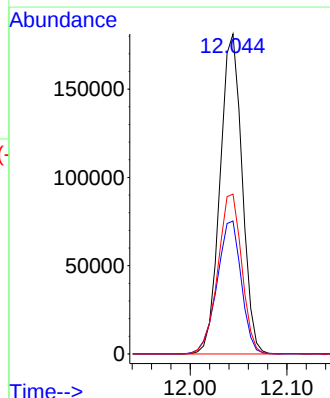
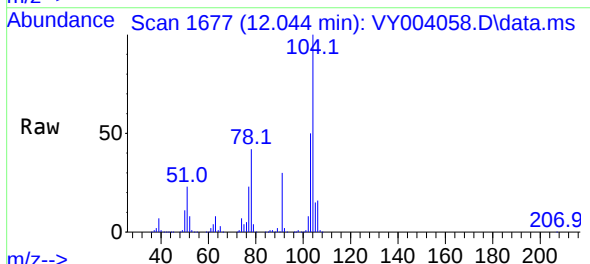
Manual Integrations
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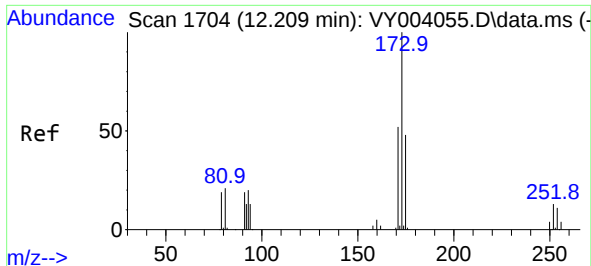
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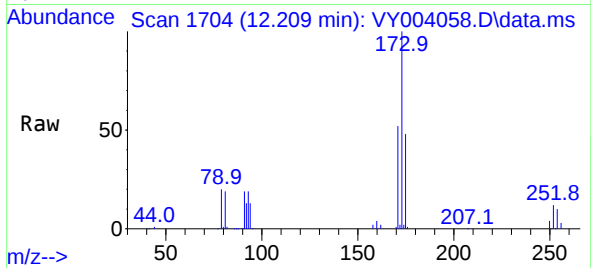
#70
Styrene
Concen: 46.06 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion:104 Resp: 286042
Ion Ratio Lower Upper
104 100
78 45.8 41.1 61.7
103 54.4 43.9 65.9

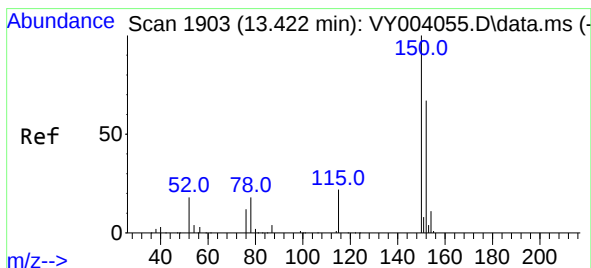
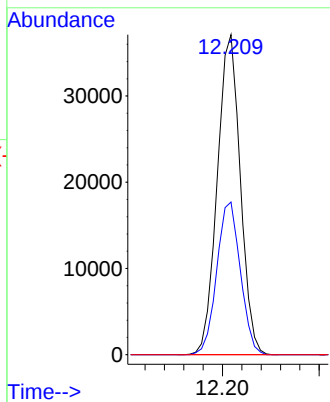
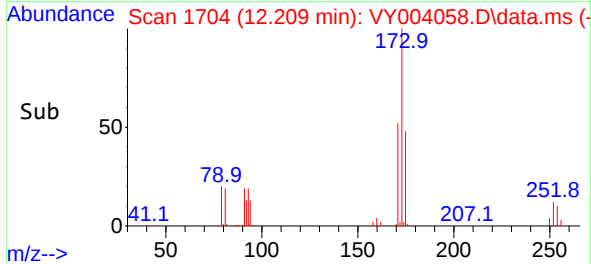




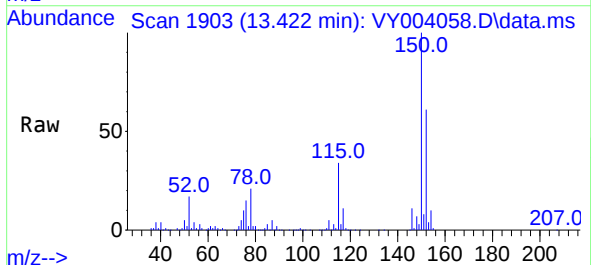
#71
Bromoform
Concen: 45.60 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



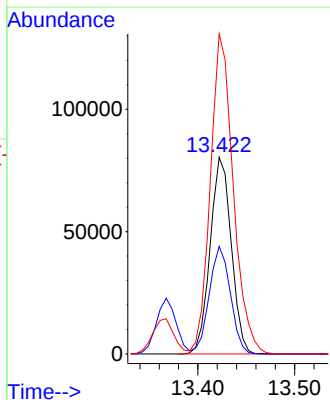
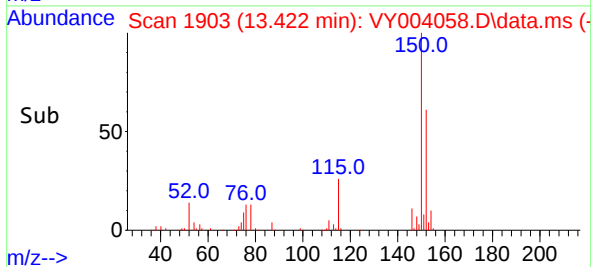
Tgt Ion:173 Resp: 61321
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



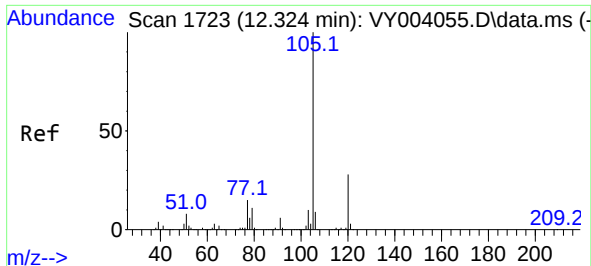
Tgt Ion:152 Resp: 121876
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.6
150 176.5 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

Manual Integrations
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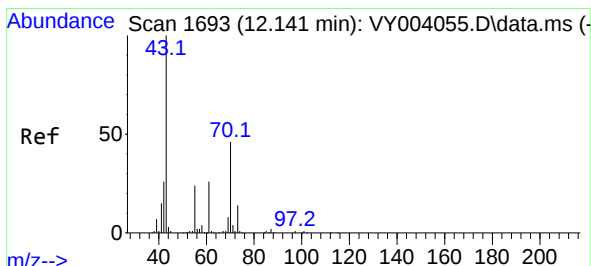
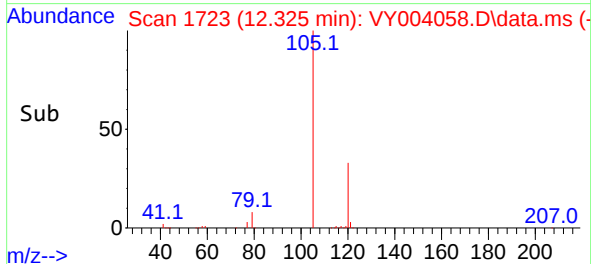
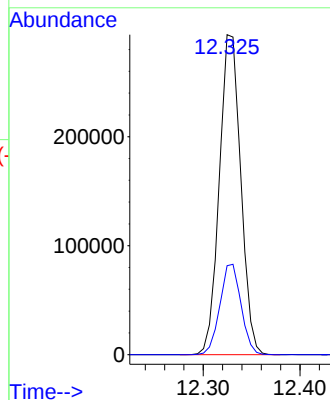
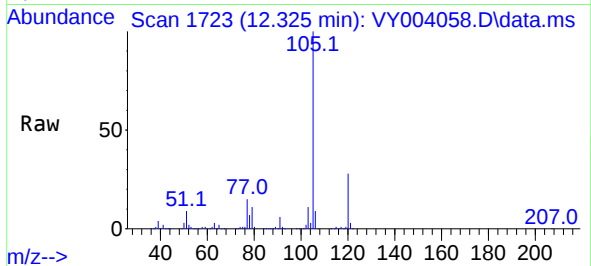
#73
Isopropylbenzene
Concen: 51.74 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 105 Resp: 451603
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

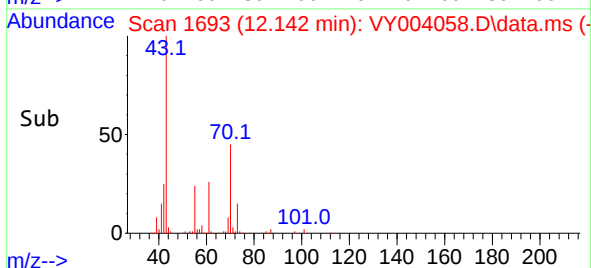
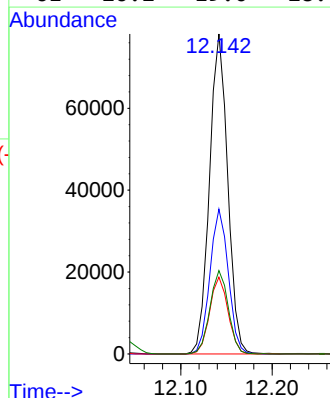
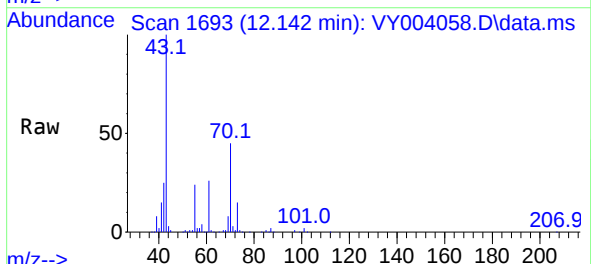
Manual Integrations
APPROVED

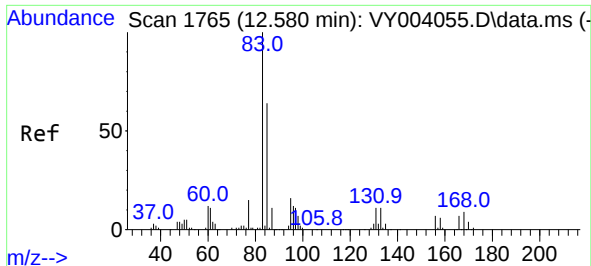
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#74
N-ethyl acetate
Concen: 53.33 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 43 Resp: 108169
Ion Ratio Lower Upper
43 100
70 45.7 32.3 48.5
55 24.4 18.4 27.6
61 26.2 19.0 28.4





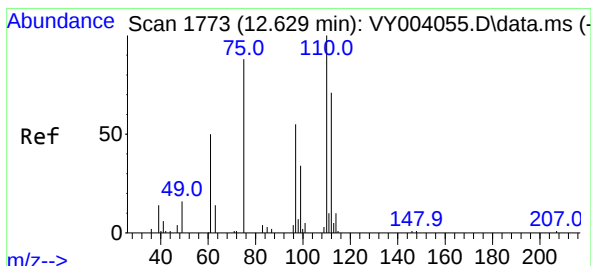
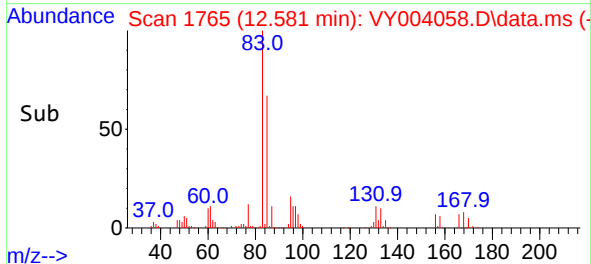
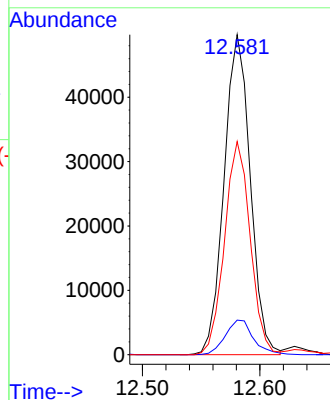
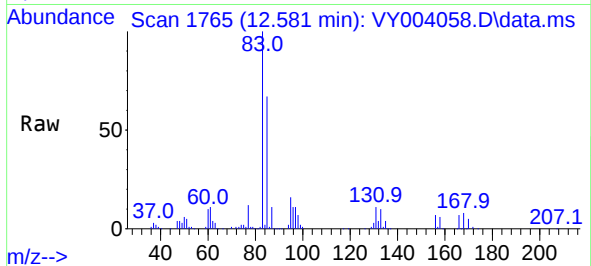
#75
1,1,2,2-Tetrachloroethane
Concen: 50.54 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 83 Resp: 76970
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.4
85 65.4 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

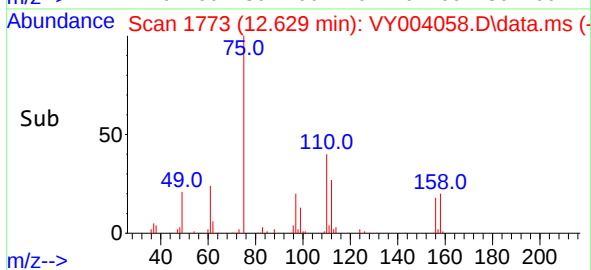
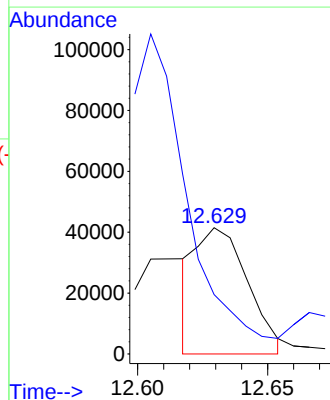
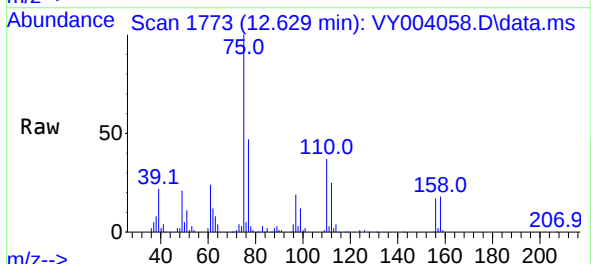
Manual Integrations
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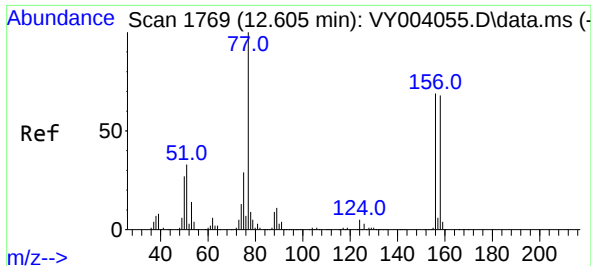
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#76
1,2,3-Trichloropropane
Concen: 48.86 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 75 Resp: 57876
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





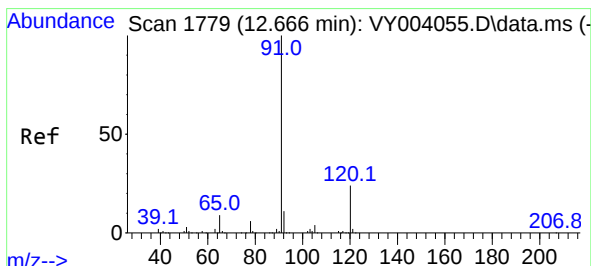
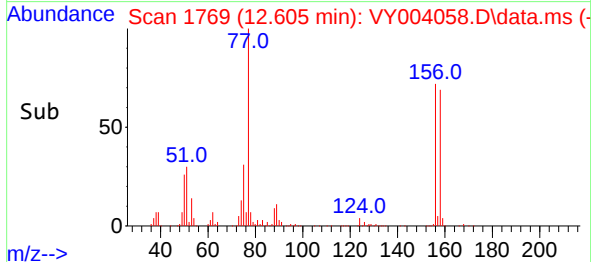
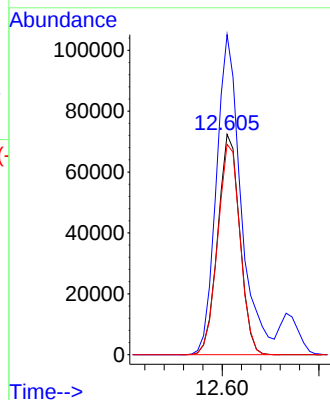
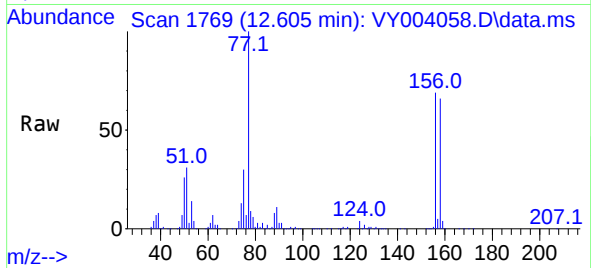
#77
Bromobenzene
Concen: 51.78 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion: 156 Resp: 114130
Ion Ratio Lower Upper
156 100
77 162.4 90.5 271.3
158 97.2 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

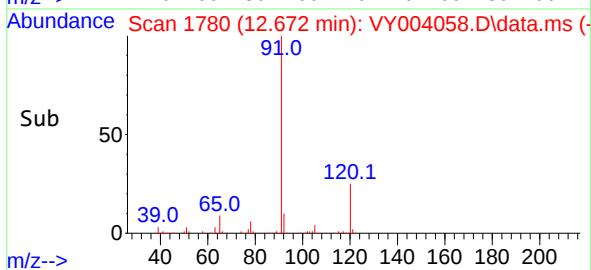
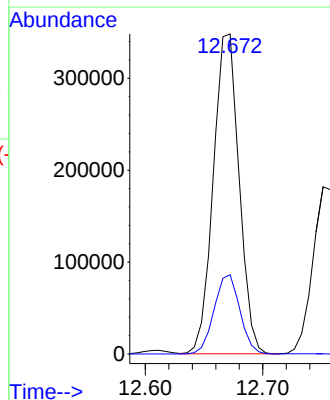
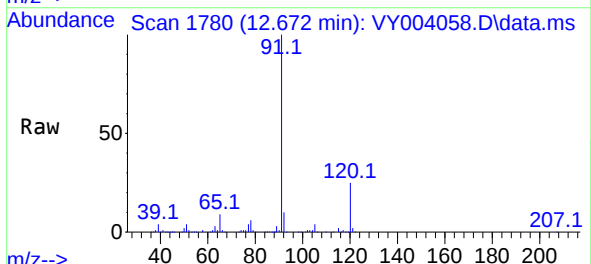
Manual Integrations
APPROVED

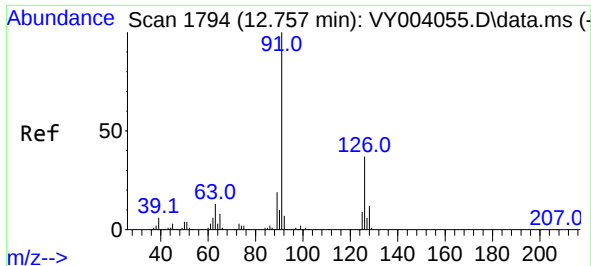
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#78
n-propylbenzene
Concen: 52.76 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

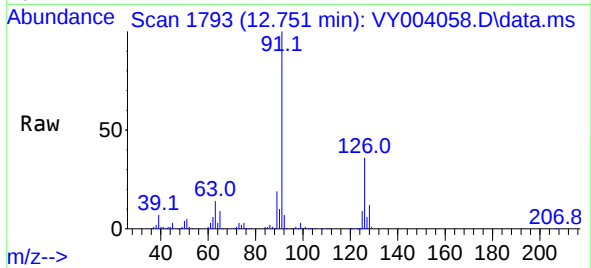
Tgt Ion: 91 Resp: 531059
Ion Ratio Lower Upper
91 100
120 24.7 11.3 33.9





#79
2-Chlorotoluene
Concen: 52.64 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

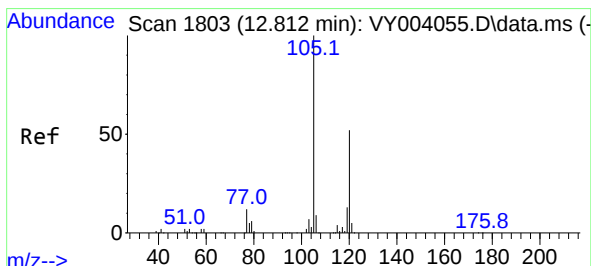
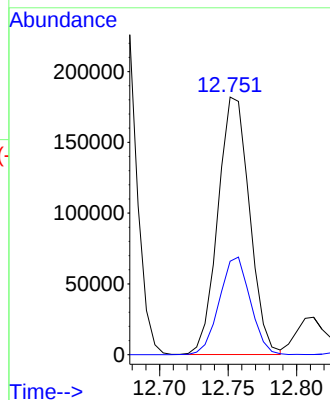
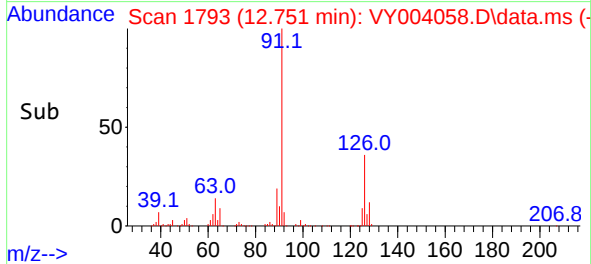
Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321



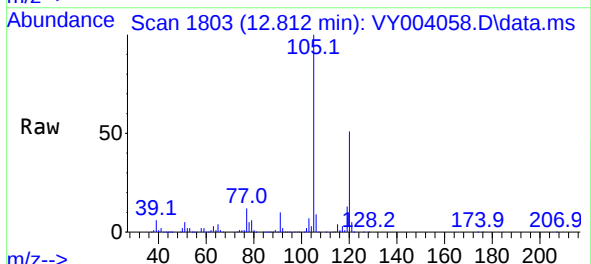
Tgt Ion: 91 Resp: 292569
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0

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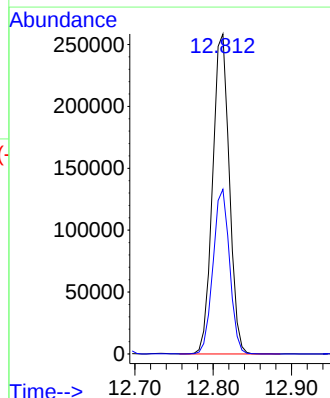
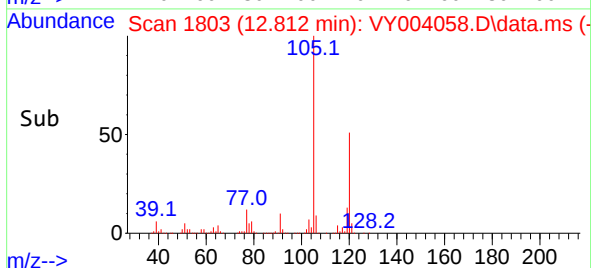
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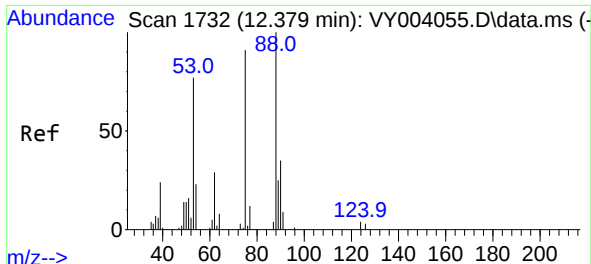


#80
1,3,5-Trimethylbenzene
Concen: 53.77 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

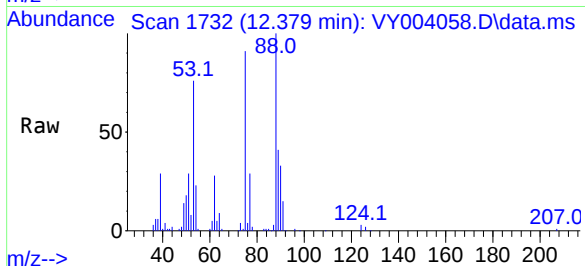


Tgt Ion: 105 Resp: 381876
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.2

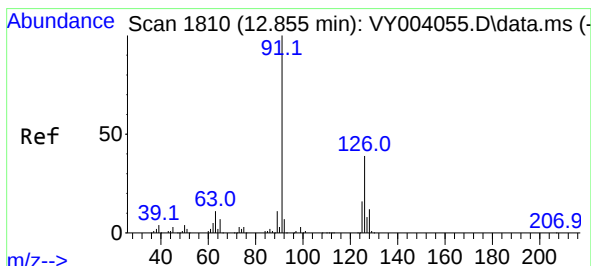
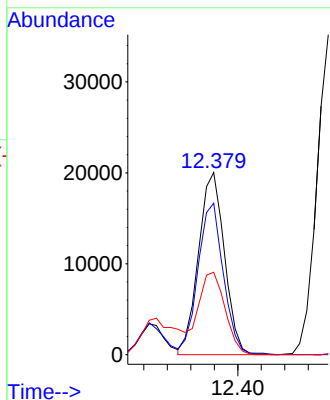
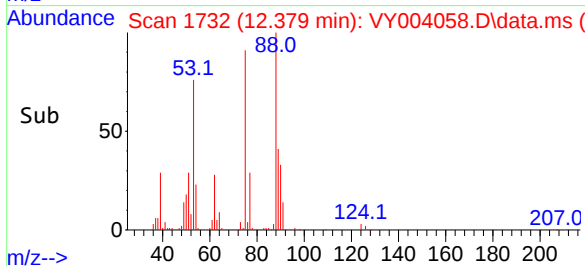




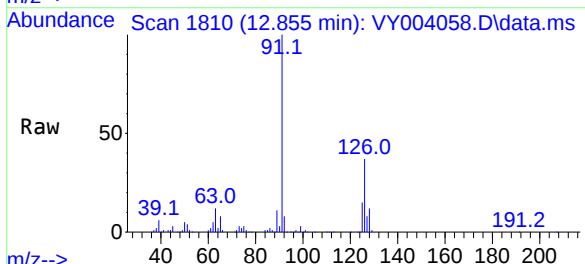
#81
trans-1,4-Dichloro-2-butene
Concen: 51.22 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



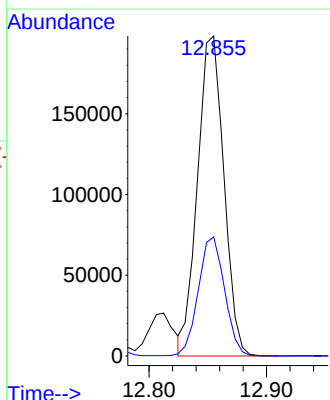
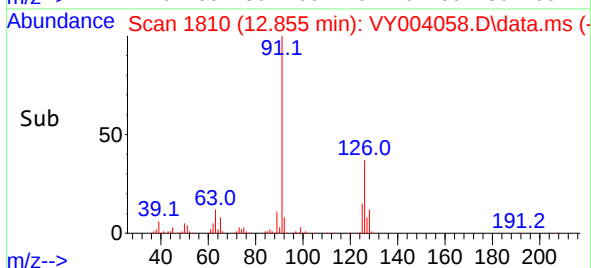
Tgt Ion: 75 Resp: 30796
Ion Ratio Lower Upper
75 100
53 81.4 73.5 110.3
89 46.5 35.7 53.5



#82
4-Chlorotoluene
Concen: 53.07 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



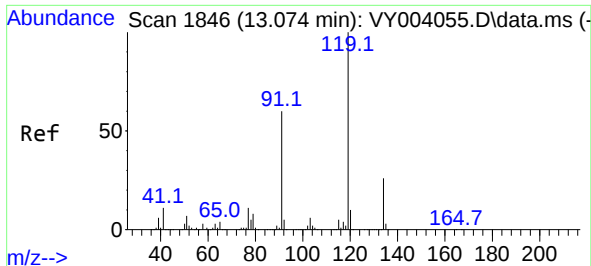
Tgt Ion: 91 Resp: 309308
Ion Ratio Lower Upper
91 100
126 37.0 16.8 50.4



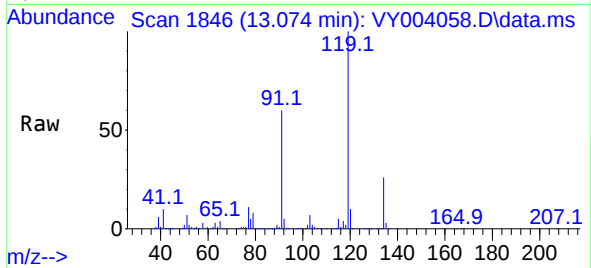
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030321

Manual Integrations
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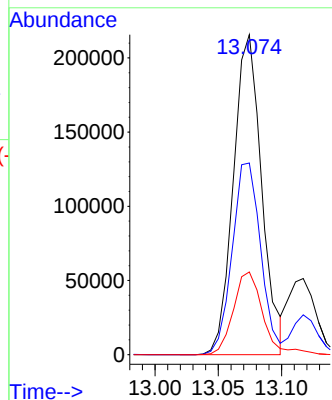
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#83
tert-Butylbenzene
Concen: 53.36 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



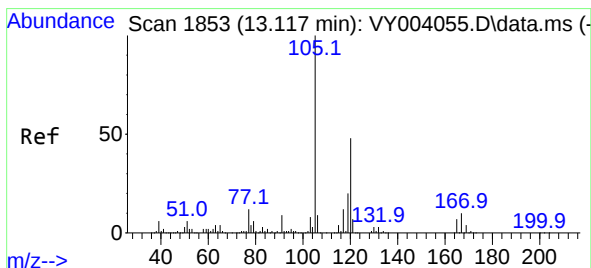
Tgt Ion:119 Resp: 335745
Ion Ratio Lower Upper
119 100
91 60.4 33.0 99.0
134 27.1 12.9 38.7



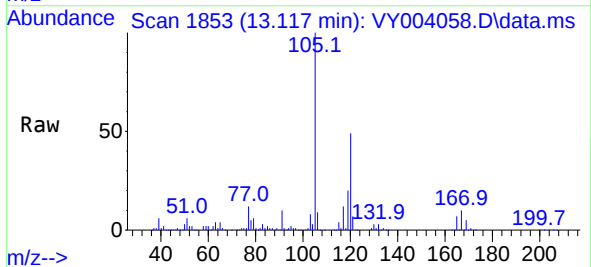
Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations
APPROVED

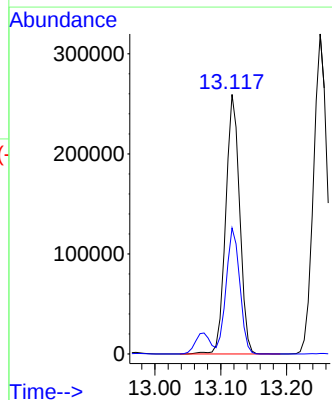
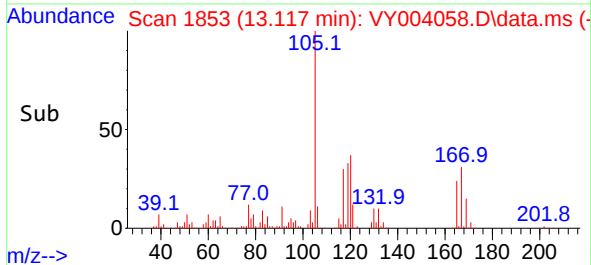
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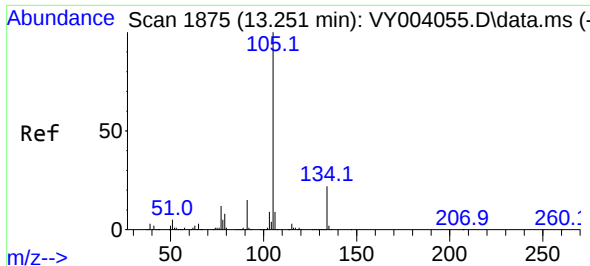


#84
1,2,4-Trimethylbenzene
Concen: 53.21 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



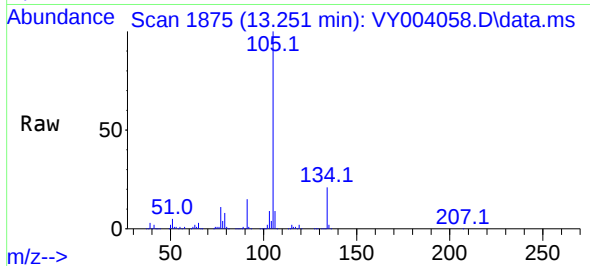
Tgt Ion:105 Resp: 382569
Ion Ratio Lower Upper
105 100
120 47.4 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 54.95 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004058.D
 Acq: 03 Mar 2021 14:17

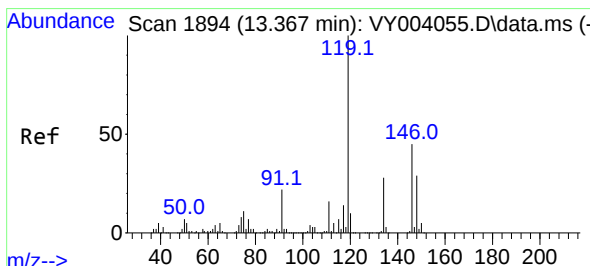
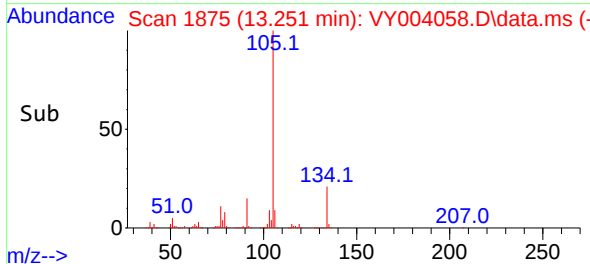
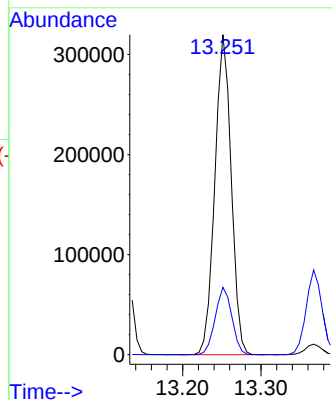
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030321



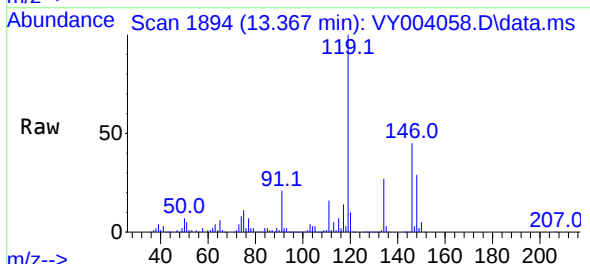
Tgt Ion:105 Resp: 464082
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

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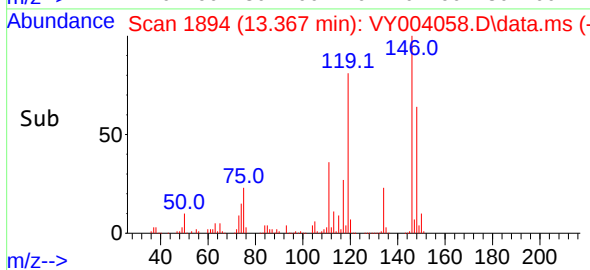
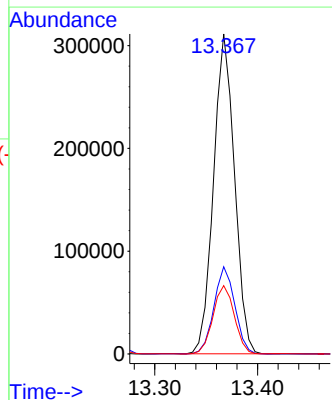
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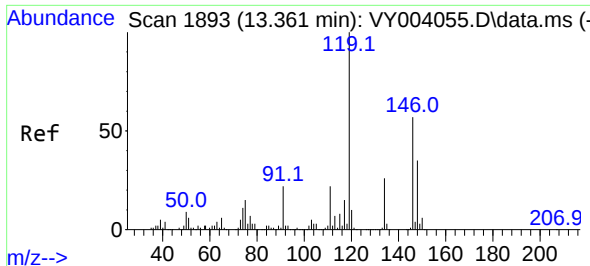


#86
 p-Isopropyltoluene
 Concen: 55.49 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004058.D
 Acq: 03 Mar 2021 14:17



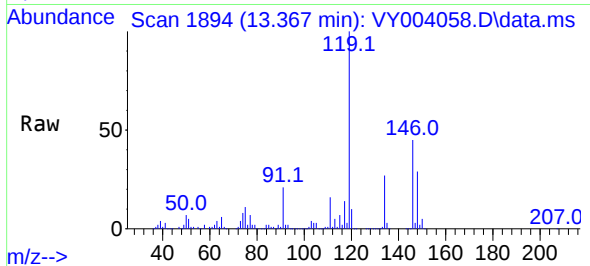
Tgt Ion:119 Resp: 440816
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 21.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 53.24 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

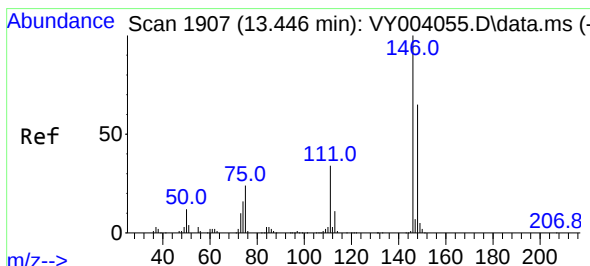
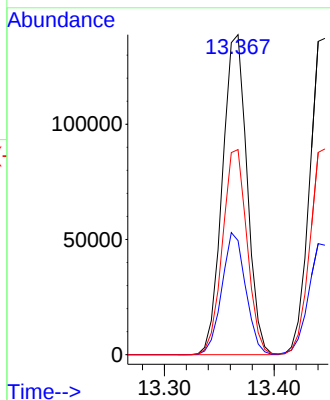
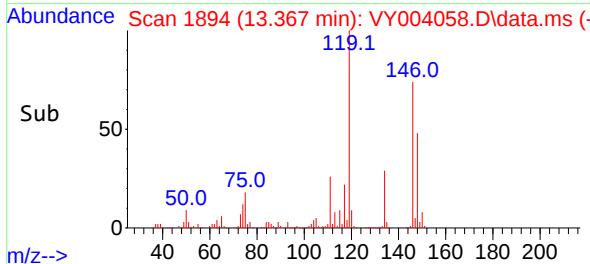
Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321



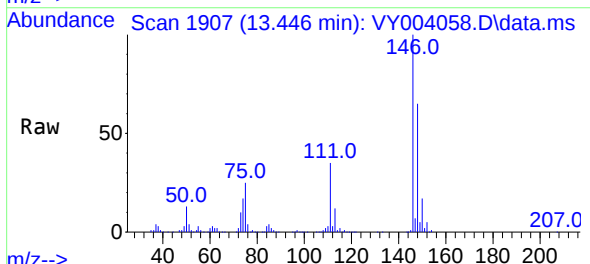
Tgt Ion:146 Resp: 216423
Ion Ratio Lower Upper
146 100
111 37.0 18.9 56.7
148 63.9 31.9 95.9

Manual Integrations
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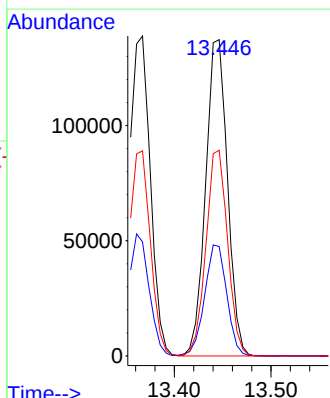
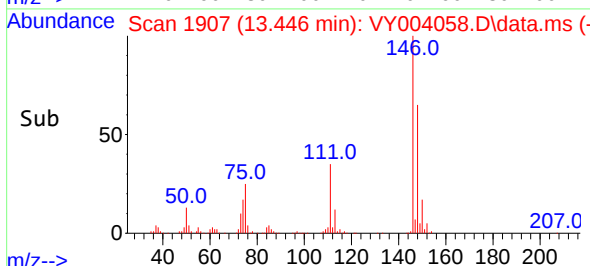
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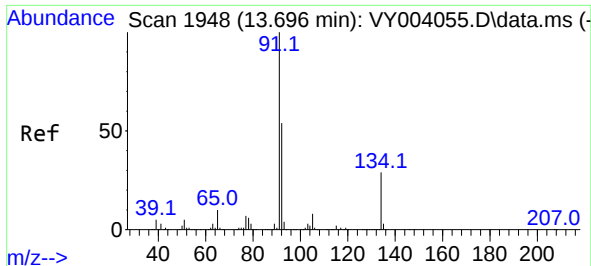


#88
1,4-Dichlorobenzene
Concen: 52.63 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



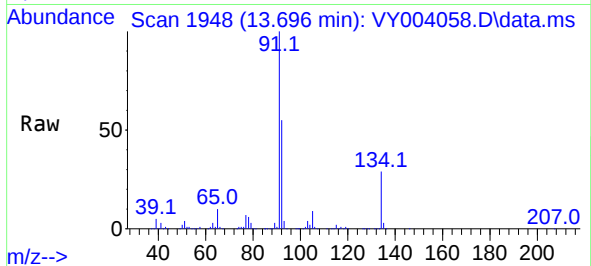
Tgt Ion:146 Resp: 216081
Ion Ratio Lower Upper
146 100
111 35.6 18.6 55.8
148 64.5 31.8 95.4





#89
n-Butylbenzene
Concen: 54.90 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

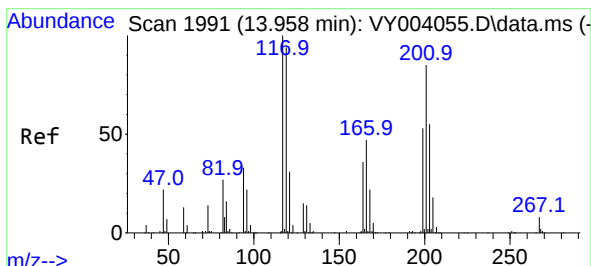
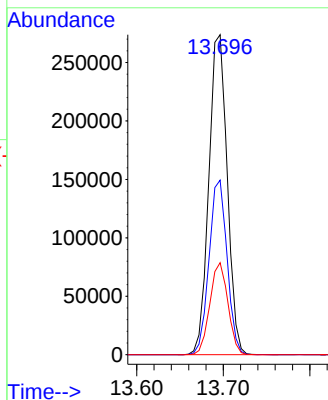
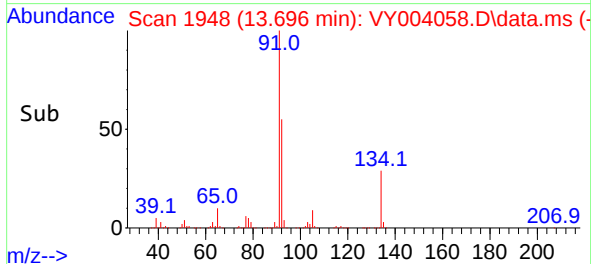
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MSVOA_Y
ClientSampleId :
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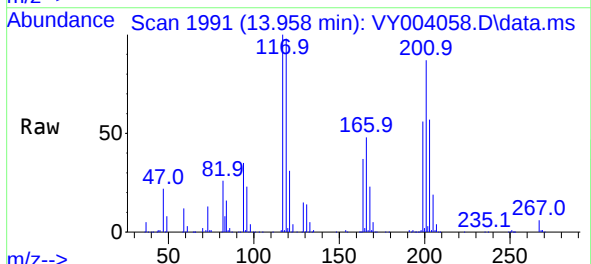
Tgt Ion: 91 Resp: 403615
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 28.2 13.2 39.5

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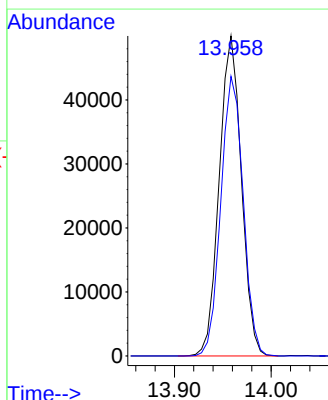
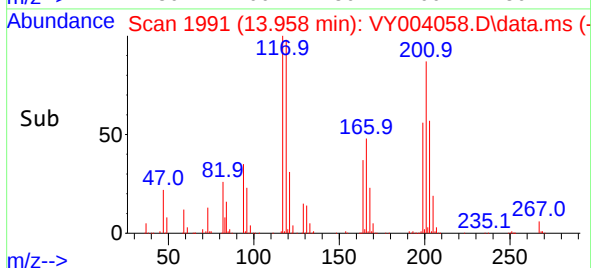
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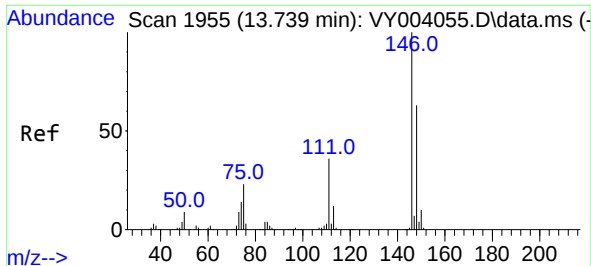


#90
Hexachloroethane
Concen: 54.37 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

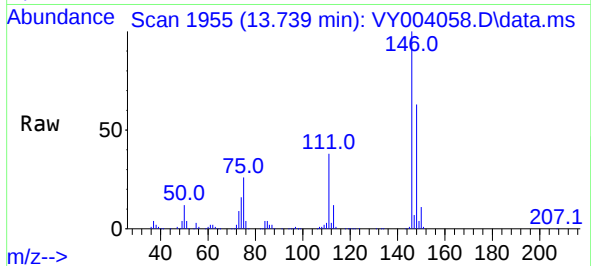


Tgt Ion: 117 Resp: 79391
Ion Ratio Lower Upper
117 100
201 88.1 46.0 138.0

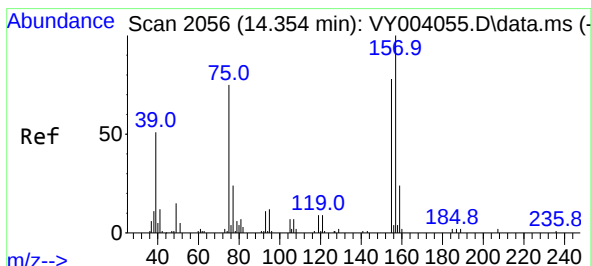
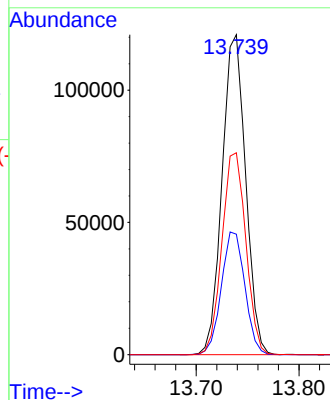
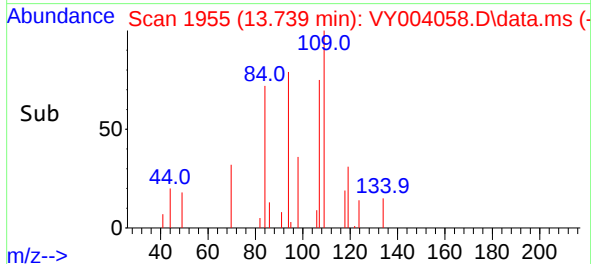




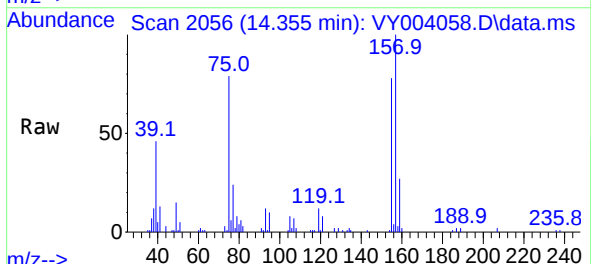
#91
1,2-Dichlorobenzene
Concen: 52.20 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



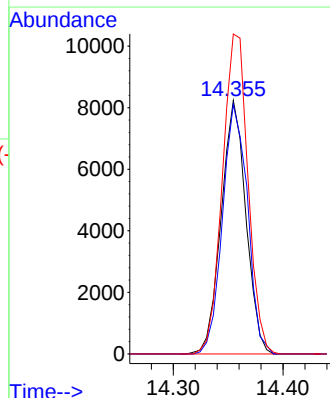
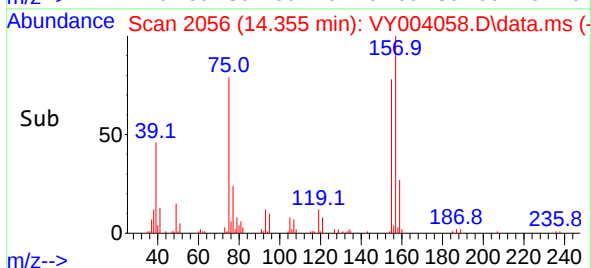
Tgt Ion:146 Resp: 192355
Ion Ratio Lower Upper
146 100
111 38.3 19.6 58.8
148 64.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.52 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



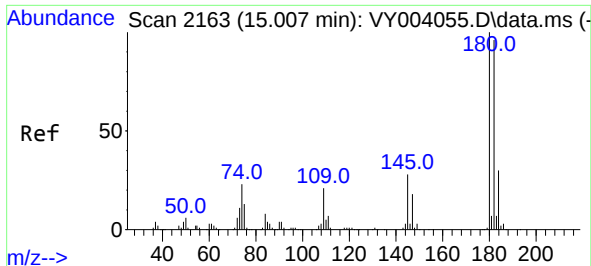
Tgt Ion: 75 Resp: 12890
Ion Ratio Lower Upper
75 100
155 99.4 42.8 128.4
157 130.8 52.4 157.3



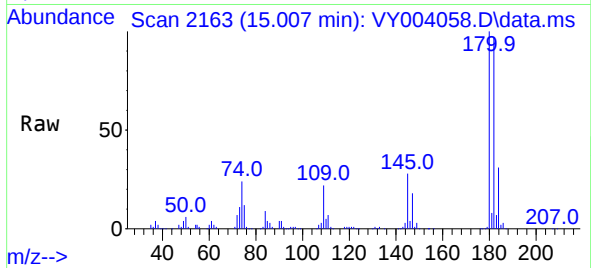
Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

Manual Integrations
APPROVED

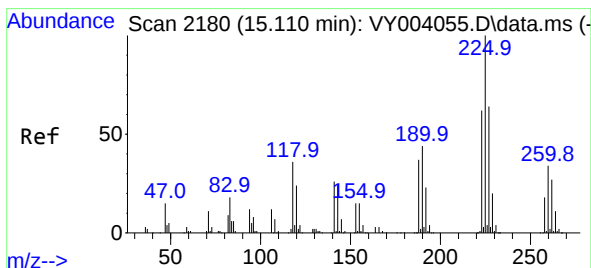
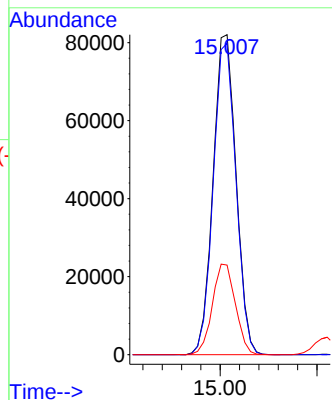
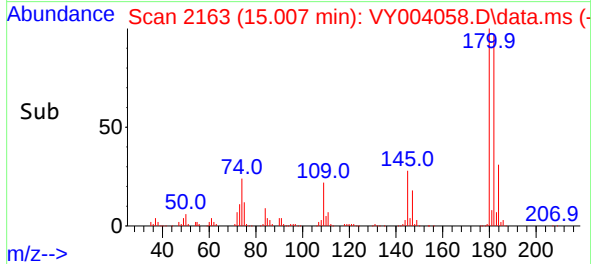
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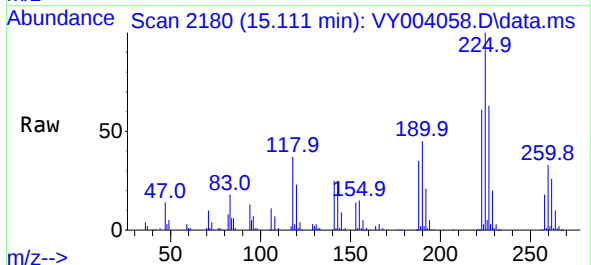
#93
1,2,4-Trichlorobenzene
Concen: 50.93 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



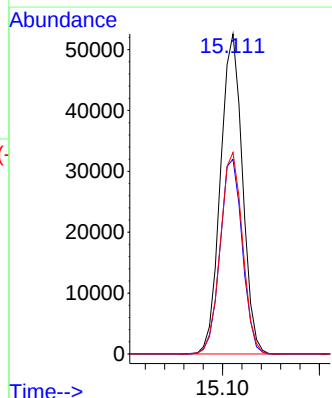
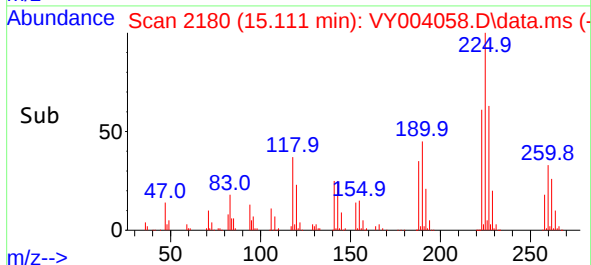
Tgt Ion:180 Resp: 135097
Ion Ratio Lower Upper
180 100
182 96.2 48.0 144.0
145 28.4 14.1 42.2



#94
Hexachlorobutadiene
Concen: 51.60 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17



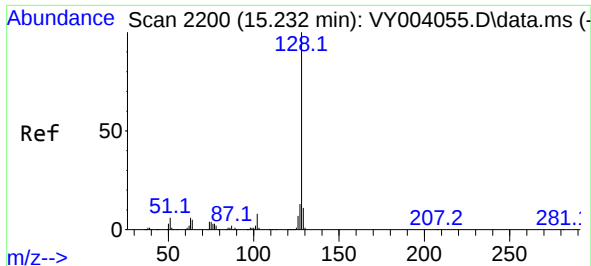
Tgt Ion:225 Resp: 82849
Ion Ratio Lower Upper
225 100
223 61.4 31.5 94.5
227 63.6 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

Manual Integrations
APPROVED

MMDadoda
3/4/2021 2:05:00 PM



#95
Naphthalene
Concen: 51.01 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

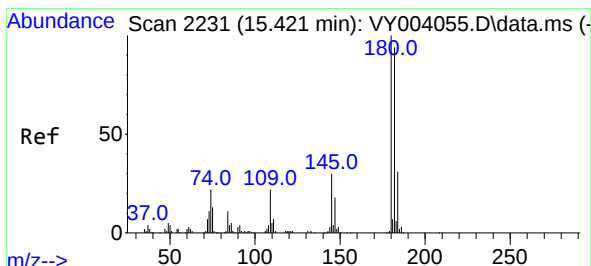
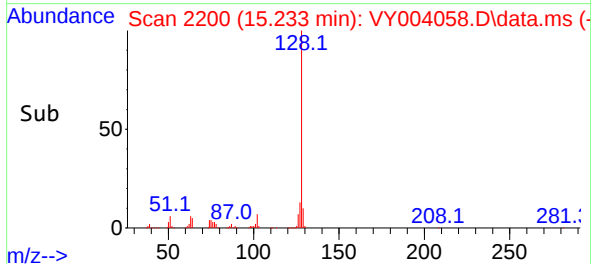
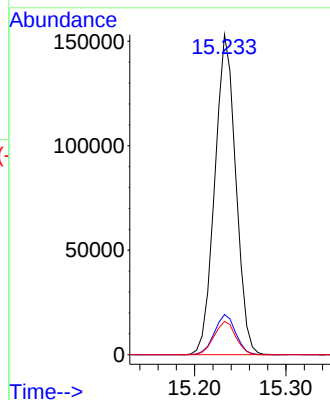
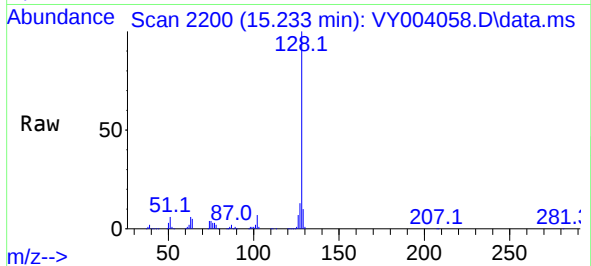
Tgt Ion:128 Resp: 244888

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.7	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030321

Manual Integrations
APPROVED

MMDadoda
3/4/2021 2:05:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.81 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY004058.D
Acq: 03 Mar 2021 14:17

Tgt Ion:180 Resp: 113402

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.8
145	29.6	15.3	45.9

