

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022421\
 Data File : VY004050.D
 Acq On : 24 Feb 2021 13:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Feb 25 01:13:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	69271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	104890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	96271	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	48669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	42955	55.57	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.14%			
35) Dibromofluoromethane	7.716	113	34923	55.23	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.46%			
50) Toluene-d8	10.179	98	140724	55.50	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 111.00%			
62) 4-Bromofluorobenzene	12.477	95	49059	54.77	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.54%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	30016	45.66	ug/l	98
3) Chloromethane	2.113	50	47052	47.92	ug/l	99
4) Vinyl Chloride	2.253	62	47595	49.97	ug/l	99
5) Bromomethane	2.650	94	32100	50.27	ug/l	98
6) Chloroethane	2.796	64	29992	52.14	ug/l	96
7) Trichlorofluoromethane	3.131	101	60542	50.83	ug/l	99
8) Diethyl Ether	3.534	74	17502	45.92	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	28873	45.33	ug/l	97
10) Methyl Iodide	4.094	142	39886	49.86	ug/l	99
11) Tert butyl alcohol	4.954	59	18094	236.48	ug/l	96
12) 1,1-Dichloroethene	3.875	96	29575	46.25	ug/l	98
13) Acrolein	3.735	56	16760	218.00	ug/l	98
14) Allyl chloride	4.485	41	59009	48.68	ug/l	98
15) Acrylonitrile	5.167	53	53010	263.86	ug/l	99
16) Acetone	3.948	43	42260	216.32	ug/l	99
17) Carbon Disulfide	4.198	76	95226	46.09	ug/l	97
18) Methyl Acetate	4.478	43	23697	51.62	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	98030	52.21	ug/l	99
20) Methylene Chloride	4.722	84	36933	46.77	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	36913	51.35	ug/l	95
22) Diisopropyl ether	6.118	45	122956	51.61	ug/l	98
23) Vinyl Acetate	6.064	43	422510	261.87	ug/l	100
24) 1,1-Dichloroethane	6.021	63	65694	51.55	ug/l	100
25) 2-Butanone	6.990	43	70749	254.15	ug/l	99
26) 2,2-Dichloropropane	6.984	77	58674	49.79	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	41250	52.24	ug/l	97
28) Bromochloromethane	7.338	49	29126	51.72	ug/l	100
29) Tetrahydrofuran	7.350	42	46100	256.59	ug/l	100
30) Chloroform	7.508	83	66467	51.42	ug/l	96
31) Cyclohexane	7.783	56	61032	47.05	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	60670	51.10	ug/l	100
36) 1,1-Dichloropropene	7.917	75	52077	49.58	ug/l	99
37) Ethyl Acetate	7.076	43	31370	50.51	ug/l	99
38) Carbon Tetrachloride	7.899	117	55010	50.72	ug/l	98
39) Methylcyclohexane	9.179	83	63264	49.85	ug/l	98
40) Benzene	8.161	78	147408	50.53	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	16378m	49.91	ug/l	
42) 1,2-Dichloroethane	8.240	62	49166	51.31	ug/l	100
43) Isopropyl Acetate	8.270	43	62037	53.01	ug/l	99
44) Trichloroethene	8.935	130	40329	50.04	ug/l	95
45) 1,2-Dichloropropane	9.215	63	37230	52.06	ug/l	100
46) Dibromomethane	9.307	93	20774	51.95	ug/l	99
47) Bromodichloromethane	9.496	83	53516	52.33	ug/l	96
48) Methyl methacrylate	9.289	41	29484	51.52	ug/l	98
49) 1,4-Dioxane	9.301	88	5190	1076.54	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	159571	264.02	ug/l	100
52) Toluene	10.240	92	93394	51.20	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	56517	51.38	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	62951	51.13	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	29652	52.32	ug/l	99
56) Ethyl methacrylate	10.508	69	43074	53.23	ug/l	98
57) 1,3-Dichloropropane	10.788	76	52034	51.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	80217	218.56	ug/l	98
59) 2-Hexanone	10.831	43	112238	263.48	ug/l	98
60) Dibromochloromethane	10.983	129	37790	52.84	ug/l	98
61) 1,2-Dibromoethane	11.087	107	28893	52.00	ug/l	98
64) Tetrachloroethene	10.715	164	44216	49.82	ug/l	99
65) Chlorobenzene	11.514	112	99090	51.10	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	38084	51.40	ug/l	99
67) Ethyl Benzene	11.593	91	183335	50.39	ug/l	100
68) m/p-Xylenes	11.703	106	136844	101.98	ug/l	100
69) o-Xylene	12.026	106	63999	50.76	ug/l	99
70) Styrene	12.044	104	112838	52.10	ug/l	100
71) Bromoform	12.209	173	25035	52.83	ug/l #	99
73) Isopropylbenzene	12.331	105	176043	50.95	ug/l	100
74) N-amyl acetate	12.142	43	56045	53.69	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	32978	52.42	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	25884m	52.99	ug/l	
77) Bromobenzene	12.605	156	43952	51.68	ug/l	99
78) n-propylbenzene	12.672	91	210319	50.84	ug/l	100
79) 2-Chlorotoluene	12.757	91	119651	50.98	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	150897	51.20	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13368	50.81	ug/l	96
82) 4-Chlorotoluene	12.849	91	125054	50.78	ug/l	100
83) tert-Butylbenzene	13.074	119	128386	50.86	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	151508	51.31	ug/l	99
85) sec-Butylbenzene	13.251	105	177515	51.34	ug/l	100
86) p-Isopropyltoluene	13.367	119	164884	51.21	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	81886	50.55	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	80177	49.83	ug/l	99
89) n-Butylbenzene	13.696	91	153446	51.32	ug/l	100
90) Hexachloroethane	13.958	117	29824	51.95	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	73121	51.02	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6213	51.57	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	50229	48.80	ug/l	99
94) Hexachlorobutadiene	15.111	225	32400	49.84	ug/l	98
95) Naphthalene	15.233	128	96335	51.32	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	43578	49.64	ug/l	99

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

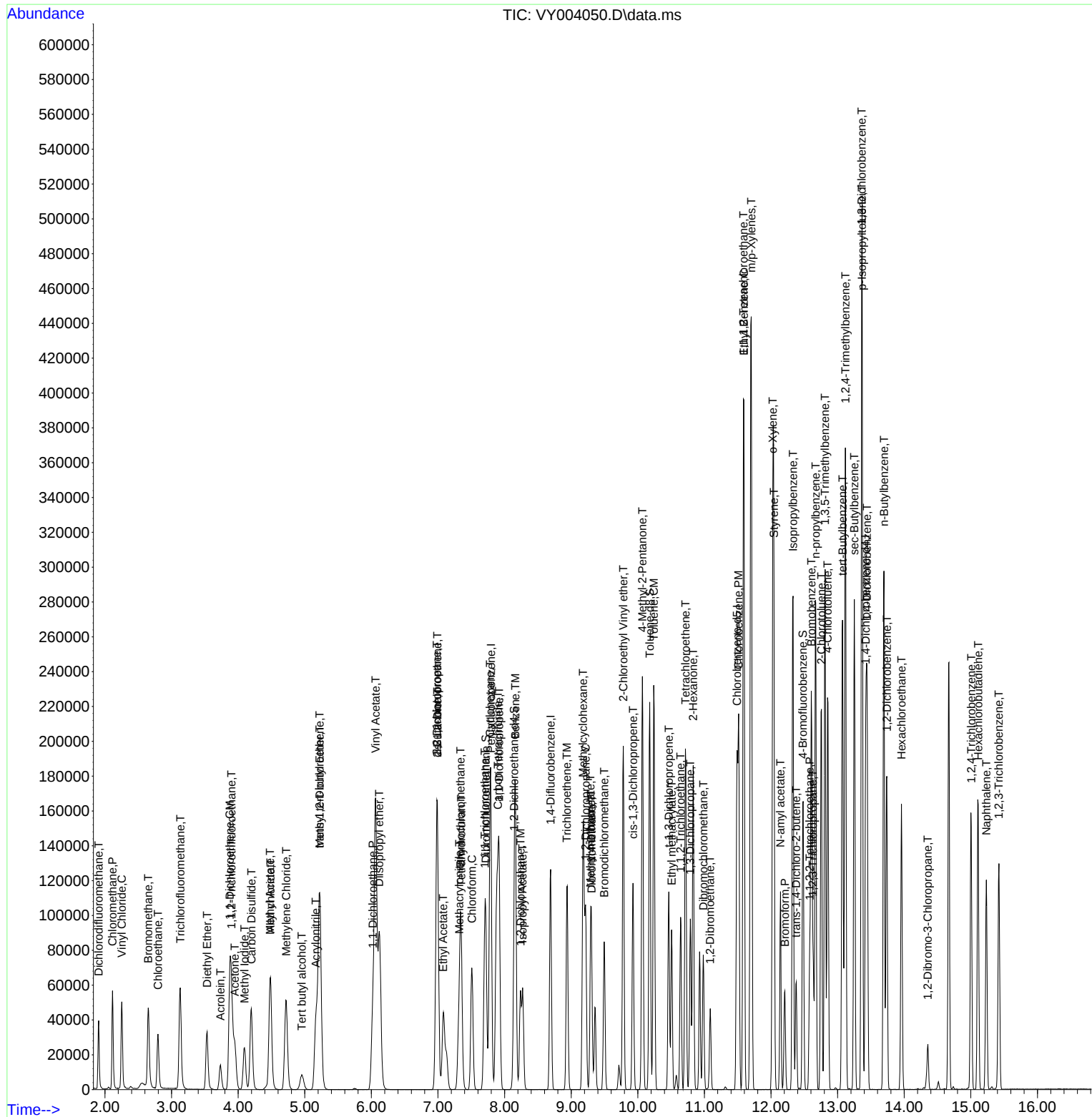
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Data File : VY004050.D
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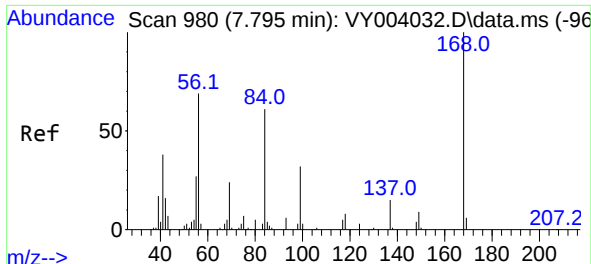
Instrument :
MSVOA_Y
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Manual Integrations
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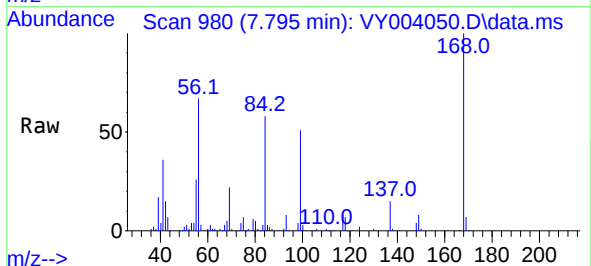
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Quant Time: Feb 25 01:13:24 2021
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Quant Title : SW846 8260
QLast Update : Tue Feb 23 03:42:58 2021
Response via : Initial Calibration

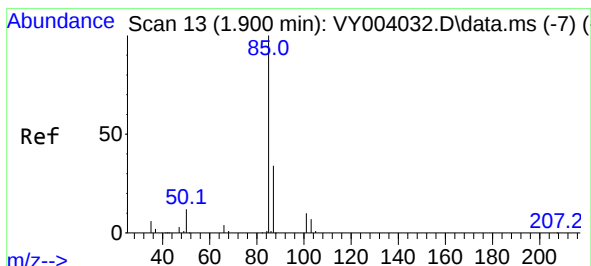
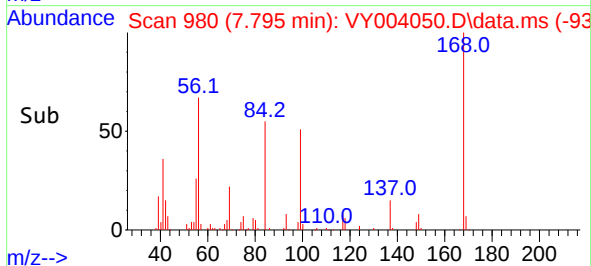
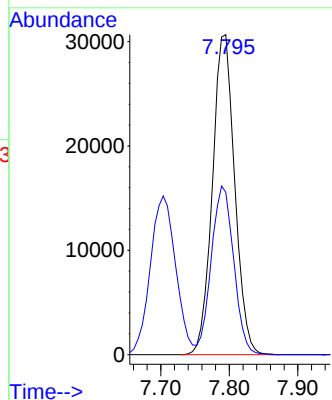




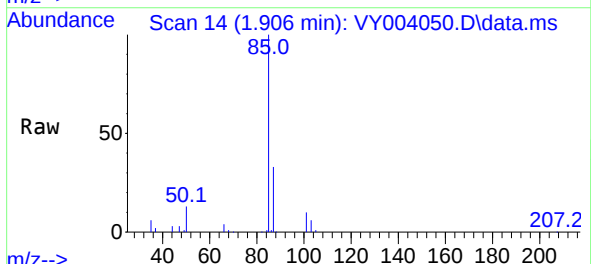
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



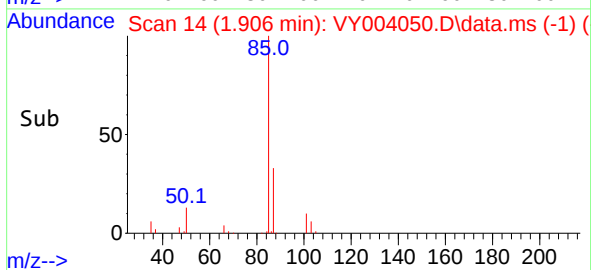
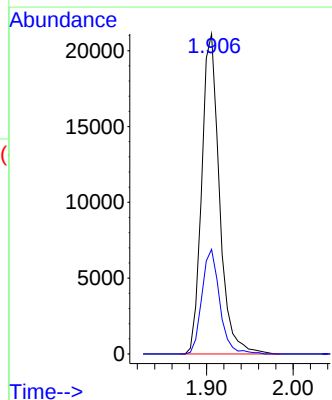
Tgt Ion:168 Resp: 69271
Ion Ratio Lower Upper
168 100
99 50.7 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 45.66 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



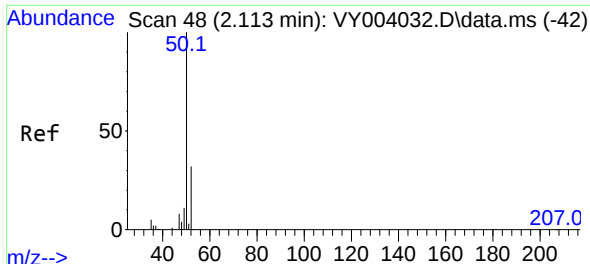
Tgt Ion: 85 Resp: 30016
Ion Ratio Lower Upper
85 100
87 32.7 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

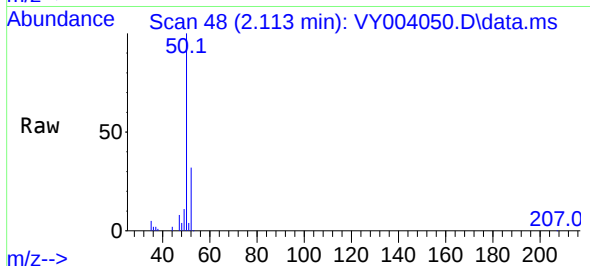
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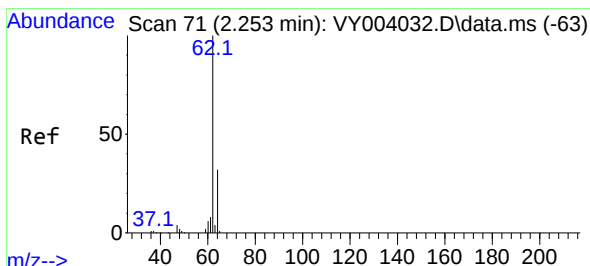
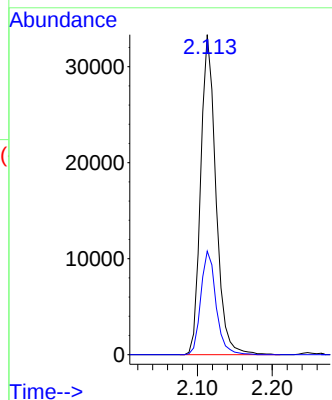
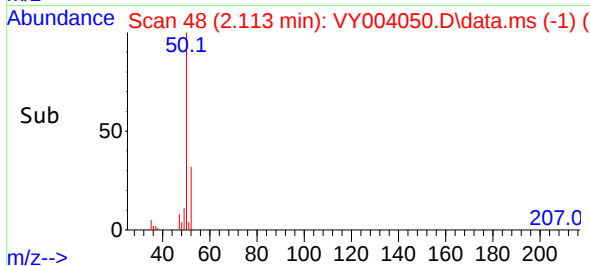


#3
Chloromethane
Concen: 47.92 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

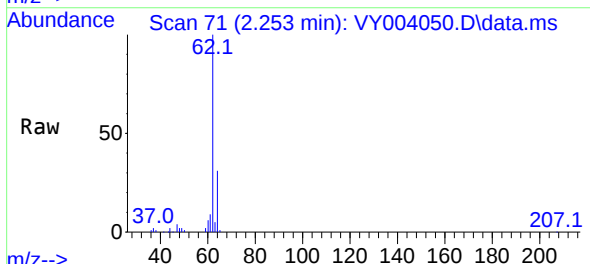
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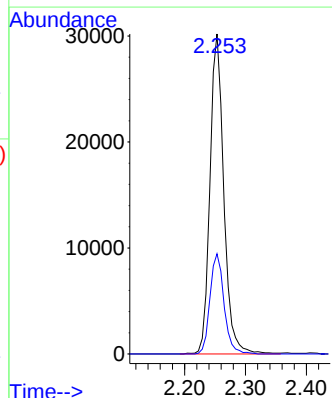
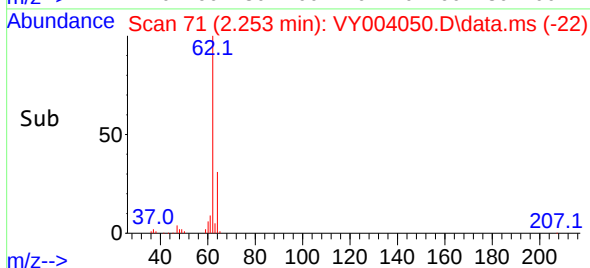
Tgt Ion: 50 Resp: 47052
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

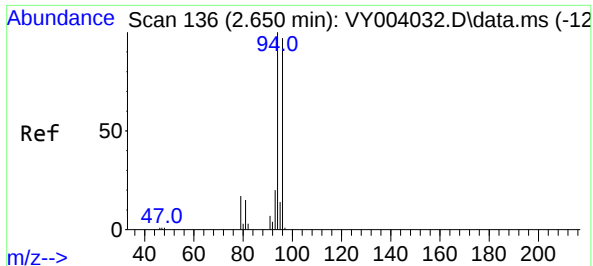


#4
Vinyl Chloride
Concen: 49.97 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion: 62 Resp: 47595
Ion Ratio Lower Upper
62 100
64 31.3 25.3 37.9





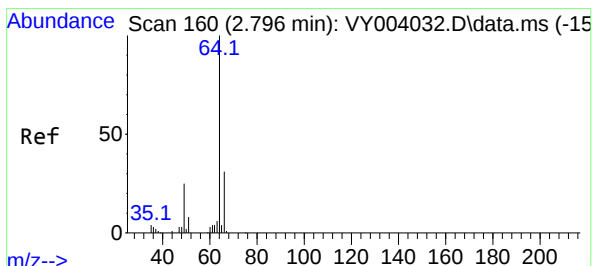
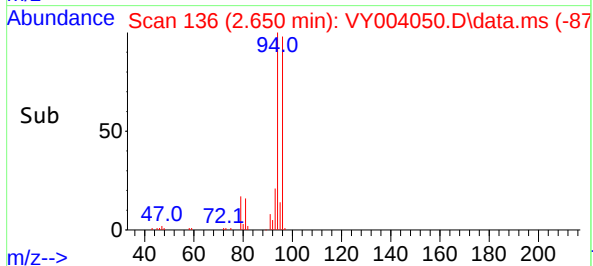
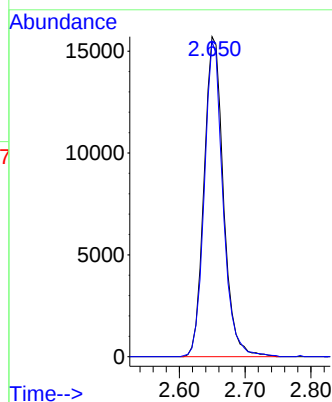
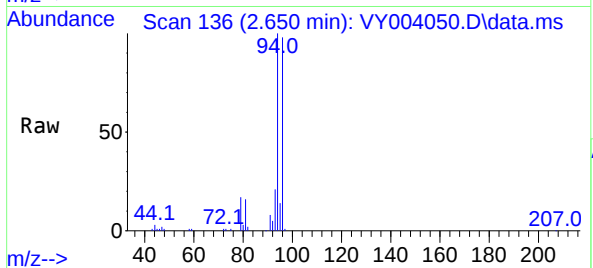
#5
Bromomethane
Concen: 50.27 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 94 Resp: 32100
Ion Ratio Lower Upper
94 100
96 98.5 77.4 116.2

Instrument :
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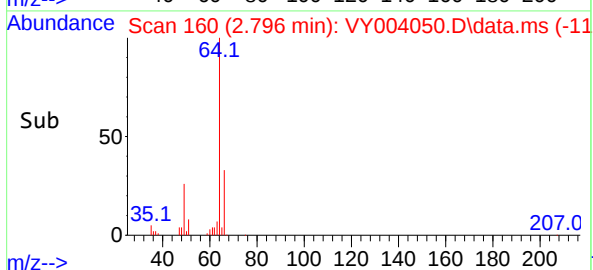
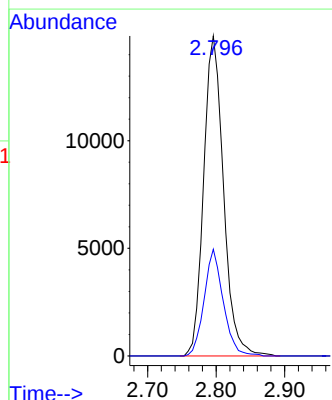
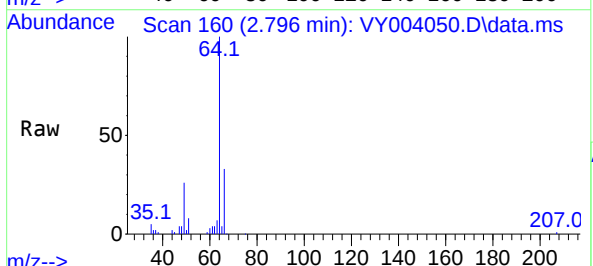
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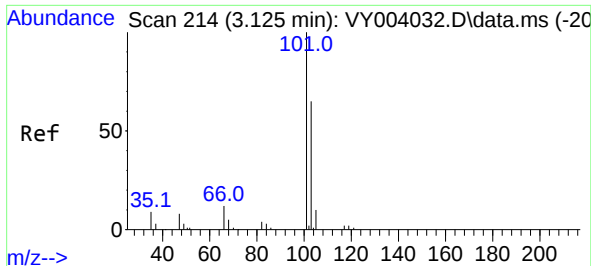
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#6
Chloroethane
Concen: 52.14 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 64 Resp: 29992
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.6





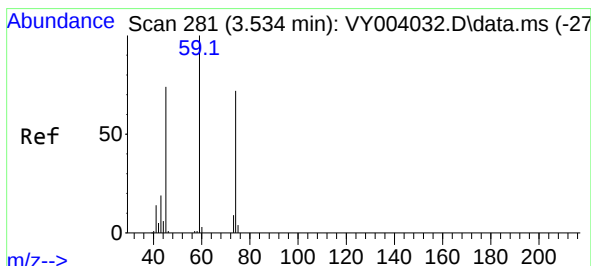
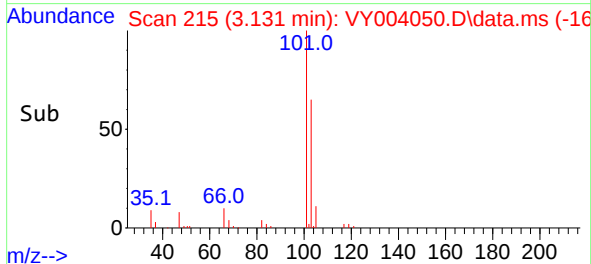
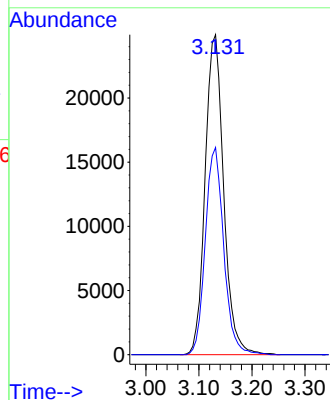
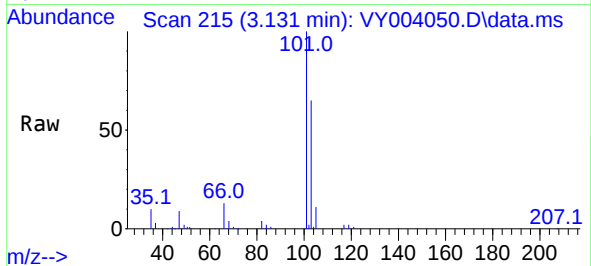
#7
Trichlorofluoromethane
Concen: 50.83 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 101 Resp: 60542
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.2

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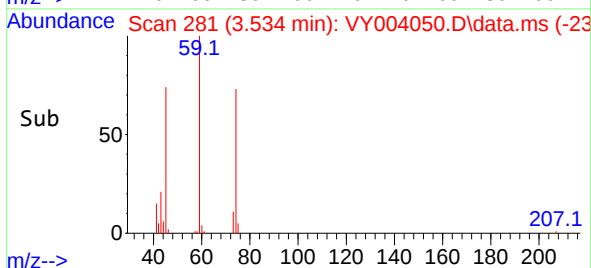
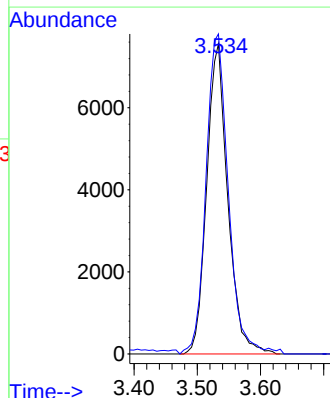
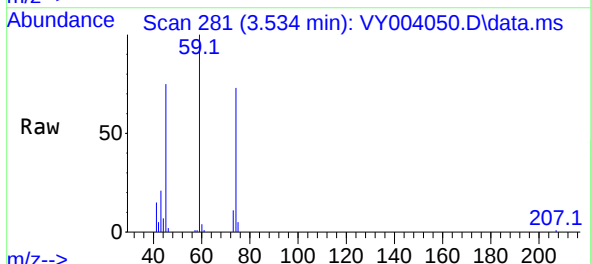
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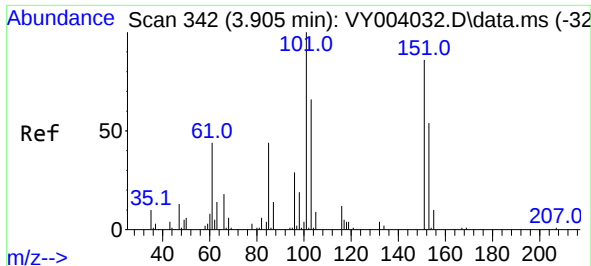
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#8
Diethyl Ether
Concen: 45.92 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004050.D
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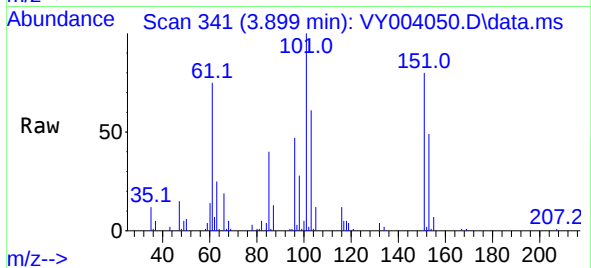
Tgt Ion: 74 Resp: 17502
Ion Ratio Lower Upper
74 100
45 109.2 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.33 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

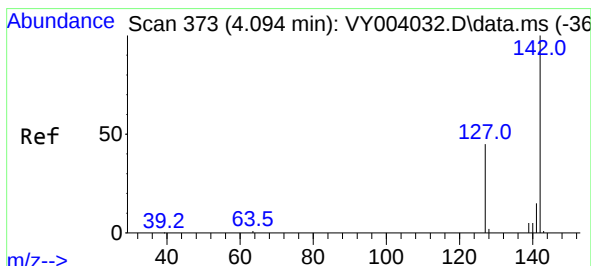
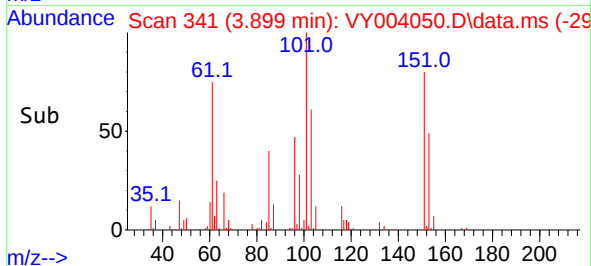
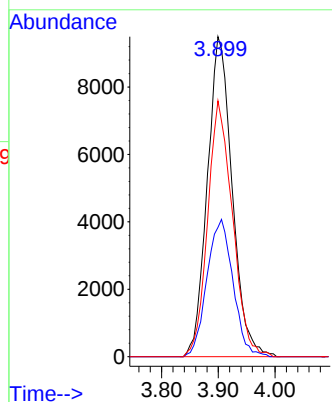
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



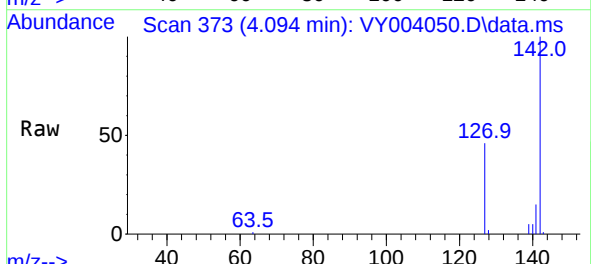
Tgt Ion:101 Resp: 28873
Ion Ratio Lower Upper
101 100
85 45.0 36.1 54.1
151 79.9 66.9 100.3

Manual Integrations
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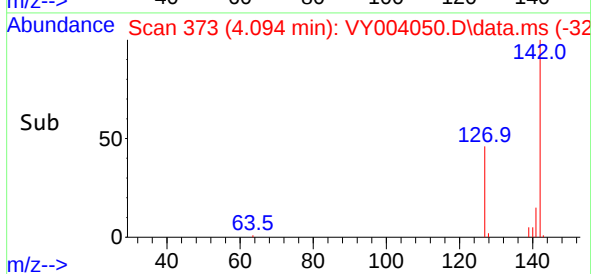
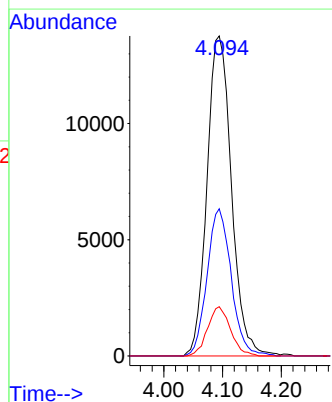
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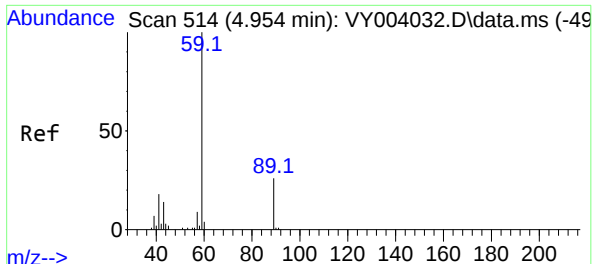


#10
Methyl Iodide
Concen: 49.86 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion:142 Resp: 39886
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.0
141 14.5 11.5 17.3





#11

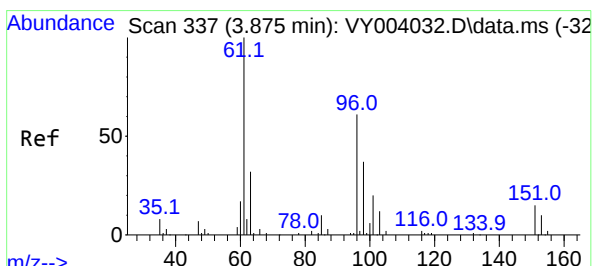
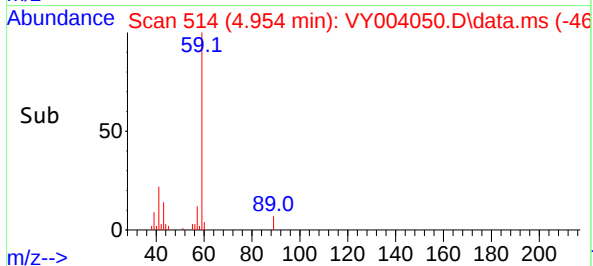
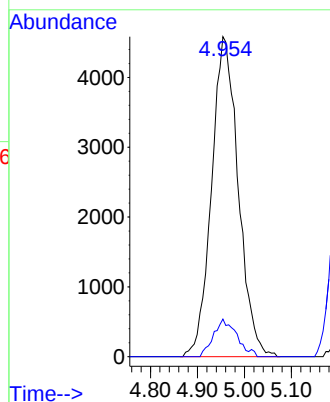
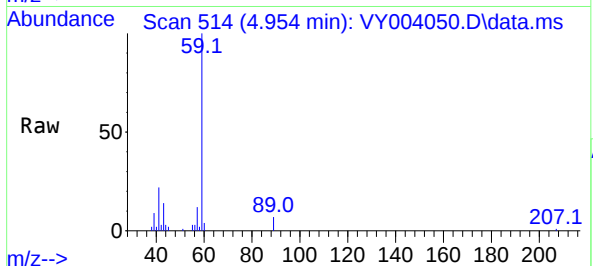
Tert butyl alcohol
Concen: 236.48 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 59 Resp: 18094
Ion Ratio Lower Upper
59 100
57 10.2 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

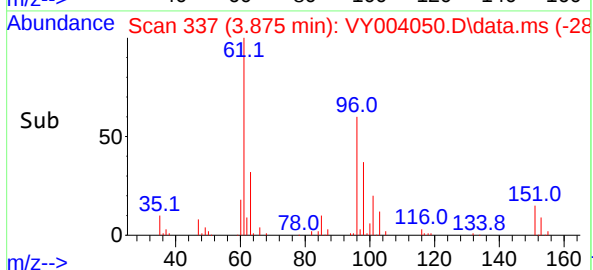
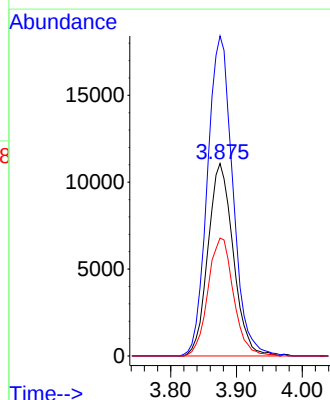
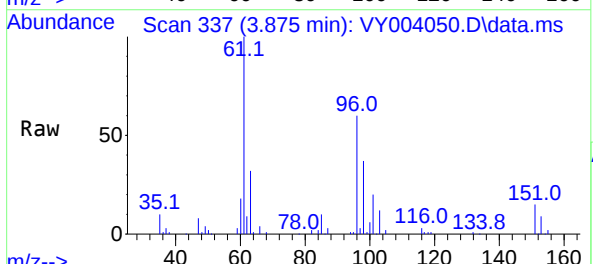
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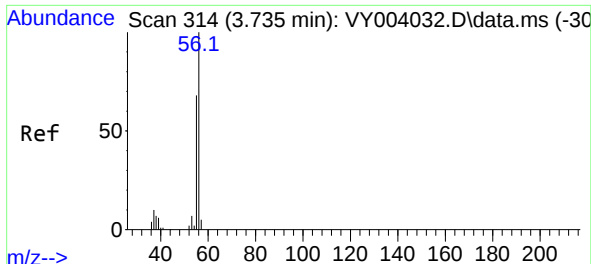


#12

1,1-Dichloroethene
Concen: 46.25 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

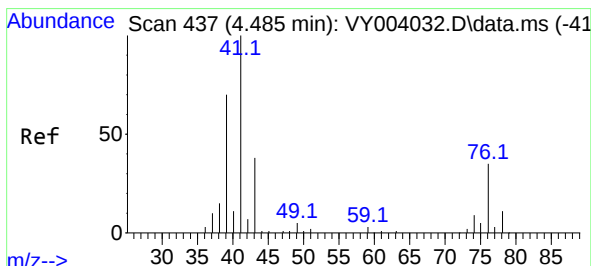
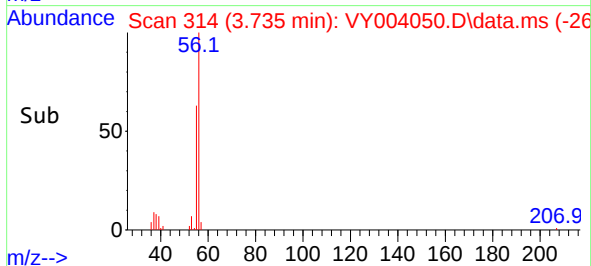
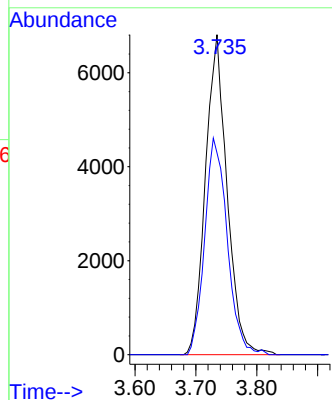
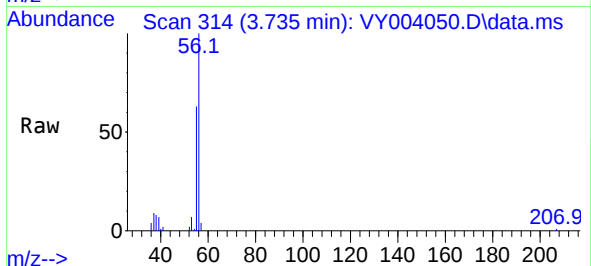
Tgt Ion: 96 Resp: 29575
Ion Ratio Lower Upper
96 100
61 166.2 130.7 196.1
98 61.3 48.9 73.3





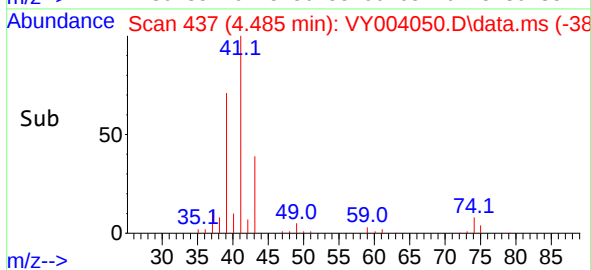
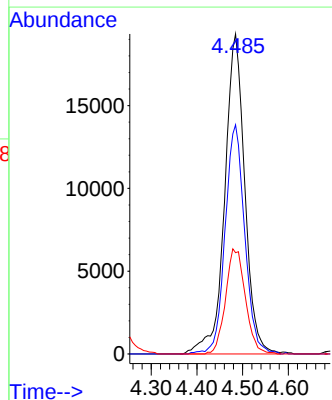
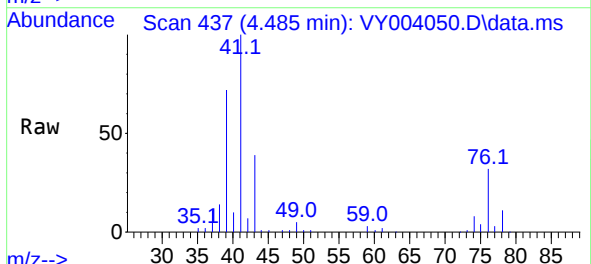
#13
Acrolein
Concen: 218.00 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 56 Resp: 16760
Ion Ratio Lower Upper
56 100
55 70.8 55.4 83.0



#14
Allyl chloride
Concen: 48.68 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

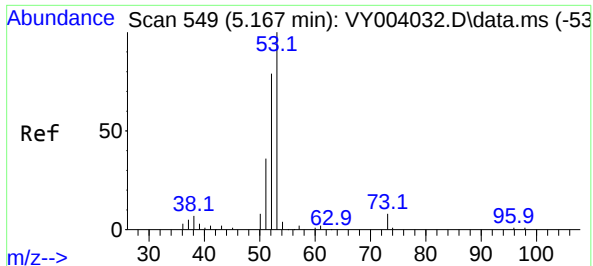
Tgt Ion: 41 Resp: 59009
Ion Ratio Lower Upper
41 100
39 70.0 54.0 81.0
76 32.4 26.1 39.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

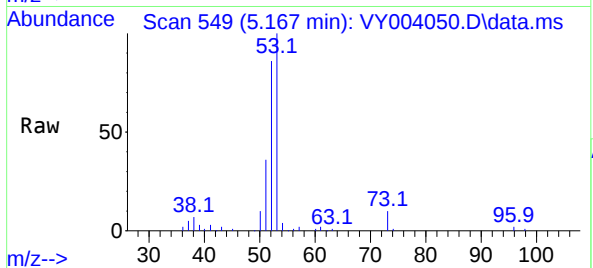
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#15
Acrylonitrile
Concen: 263.86 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

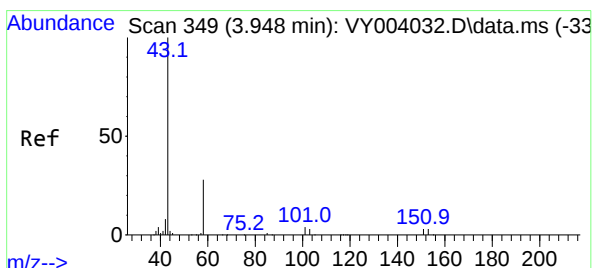
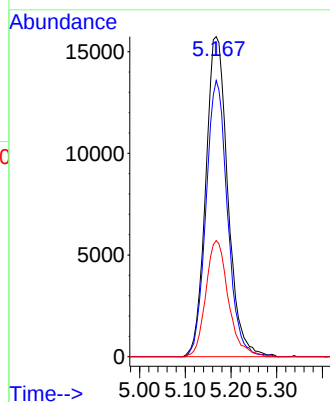
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



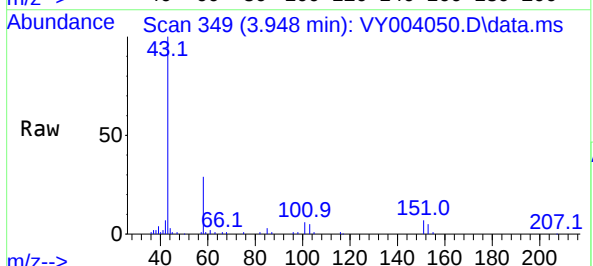
Tgt Ion:	53	Resp:	53010
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.2	99.4
51	36.9	29.5	44.3

Manual Integrations
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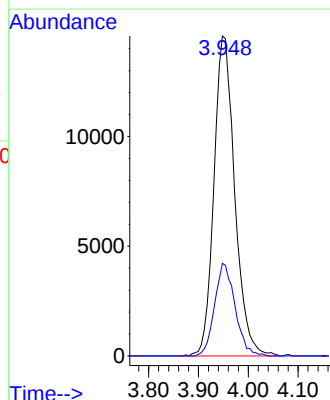
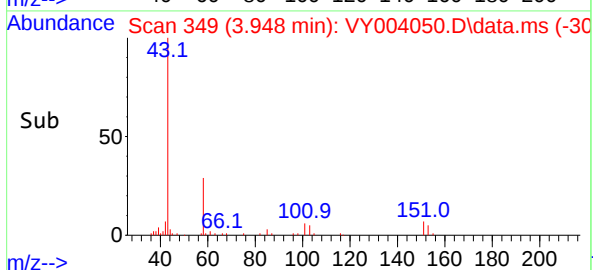
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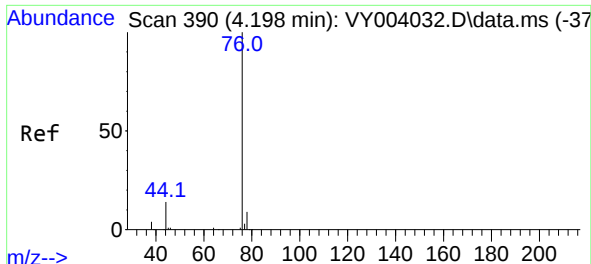


#16
Acetone
Concen: 216.32 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion:	43	Resp:	42260
Ion	Ratio	Lower	Upper
43	100		
58	29.0	22.6	34.0





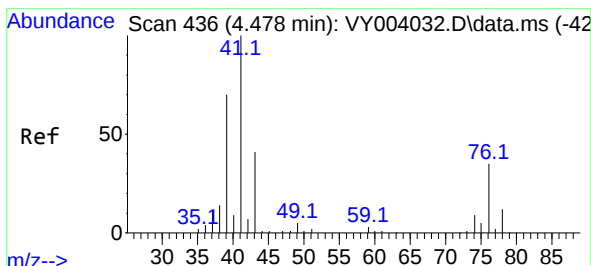
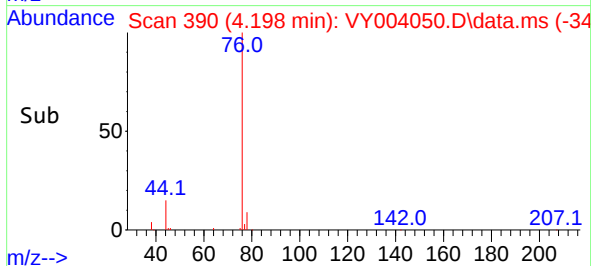
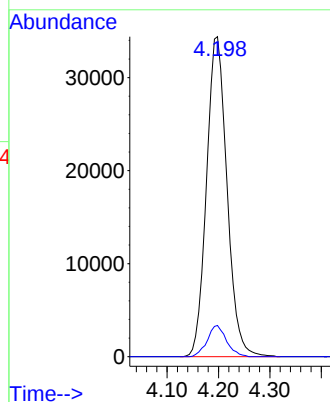
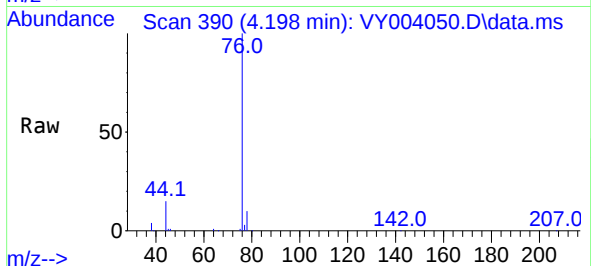
#17
Carbon Disulfide
Concen: 46.09 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 76 Resp: 95226
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

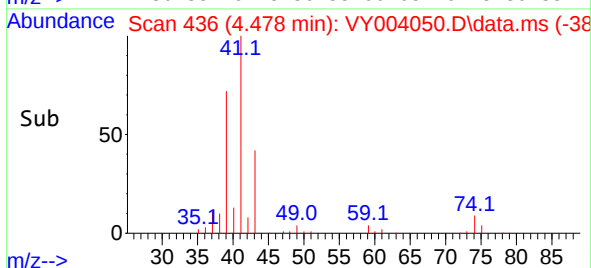
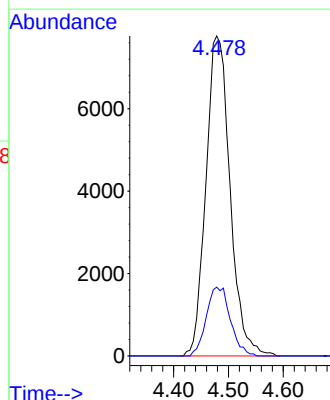
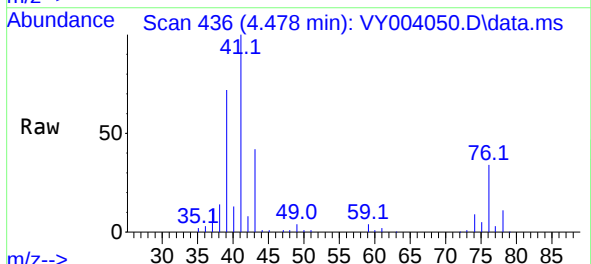
Manual Integrations
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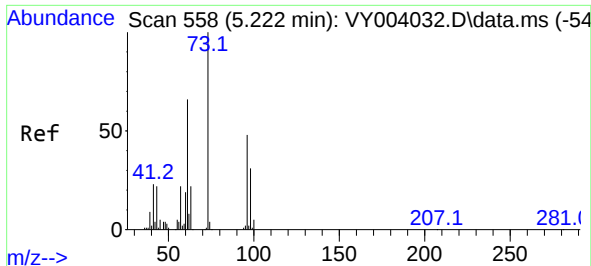
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#18
Methyl Acetate
Concen: 51.62 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 43 Resp: 23697
Ion Ratio Lower Upper
43 100
74 21.4 17.6 26.4





#19

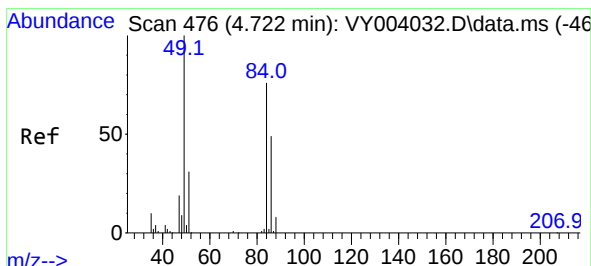
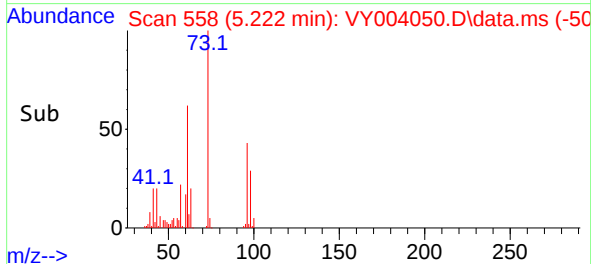
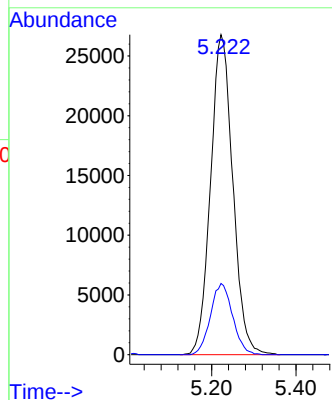
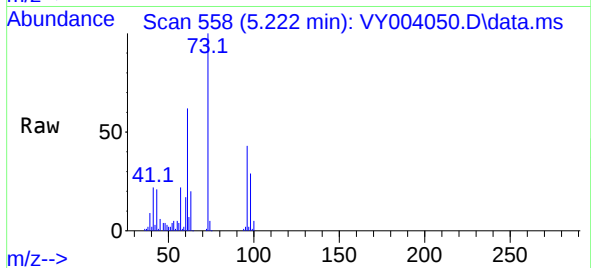
Methyl tert-butyl Ether
Concen: 52.21 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 73 Resp: 98030
Ion Ratio Lower Upper
73 100
57 22.2 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

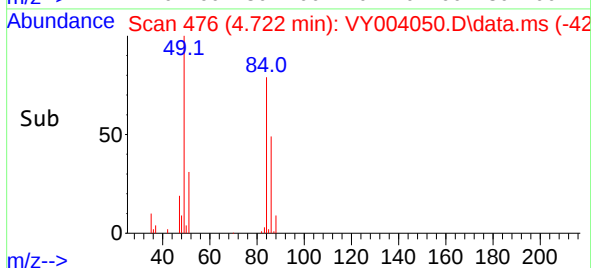
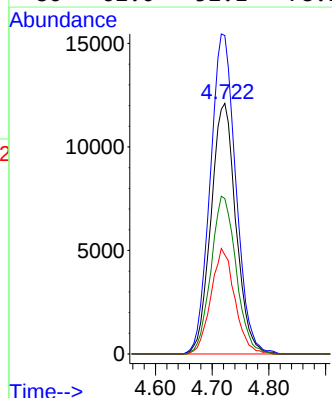
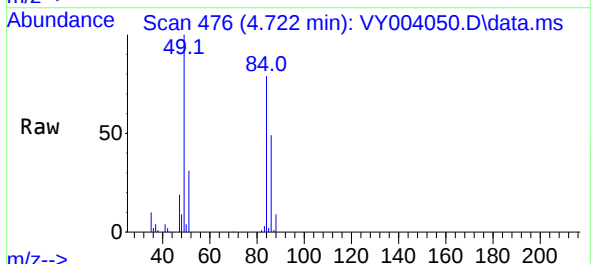
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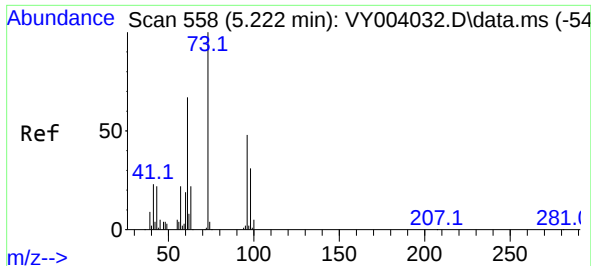


#20

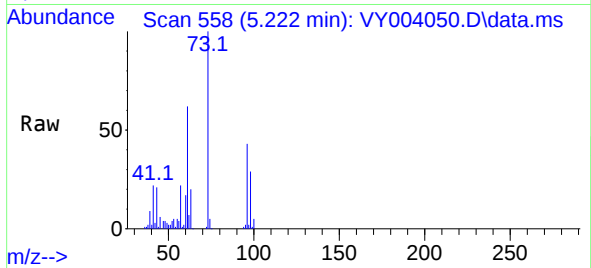
Methylene Chloride
Concen: 46.77 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 84 Resp: 36933
Ion Ratio Lower Upper
84 100
49 127.1 105.8 158.6
51 39.5 32.6 48.8
86 62.0 52.1 78.1



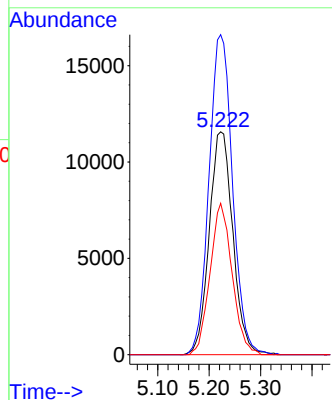


#21
trans-1,2-Dichloroethene
Concen: 51.35 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion: 96 Resp: 36913

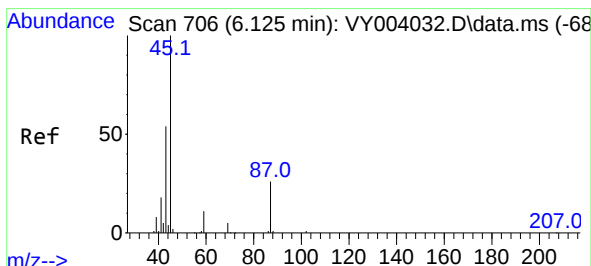
Ion	Ratio	Lower	Upper
96	100		
61	143.6	110.8	166.2
98	67.9	51.0	76.6



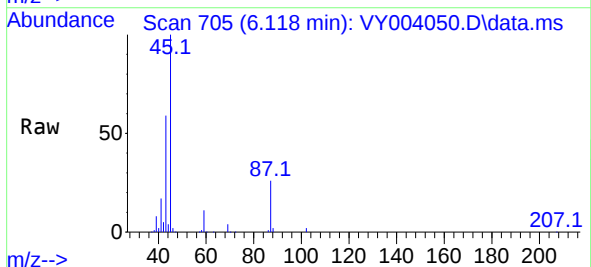
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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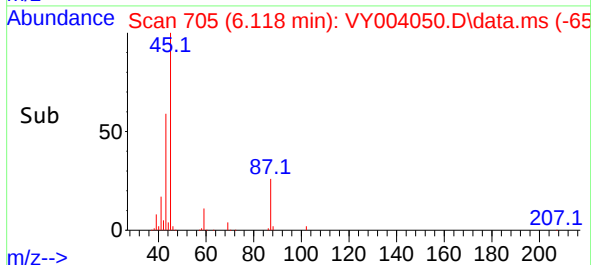
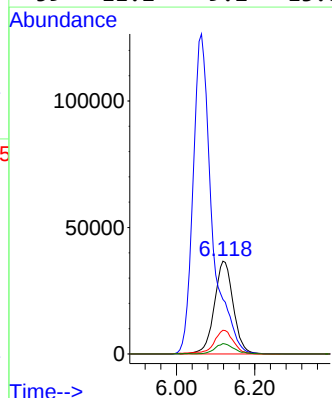


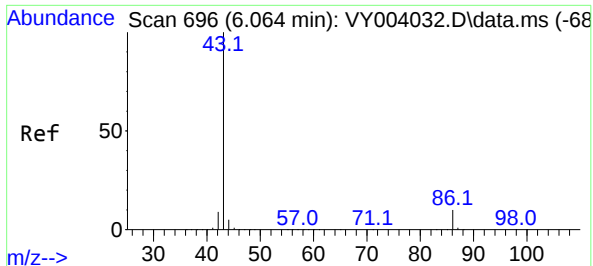
#22
Diisopropyl ether
Concen: 51.61 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion: 45 Resp: 122956

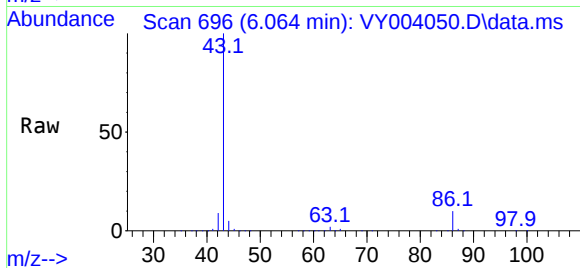
Ion	Ratio	Lower	Upper
45	100		
43	58.5	45.1	67.7
87	25.6	21.0	31.4
59	11.2	9.2	13.8





#23
 Vinyl Acetate
 Concen: 261.87 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004050.D
 Acq: 24 Feb 2021 13:41

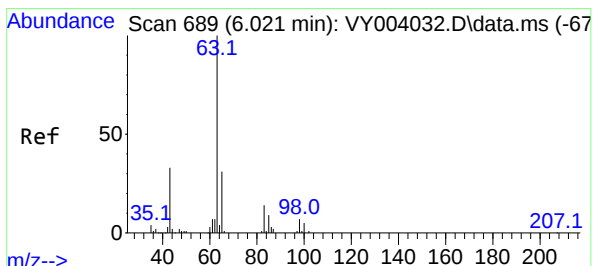
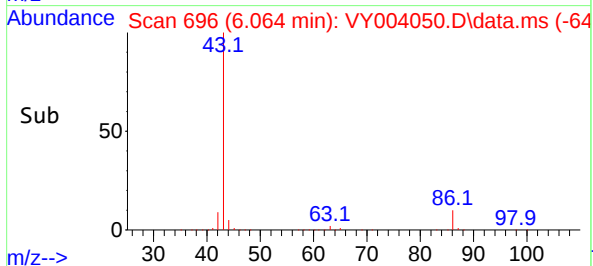
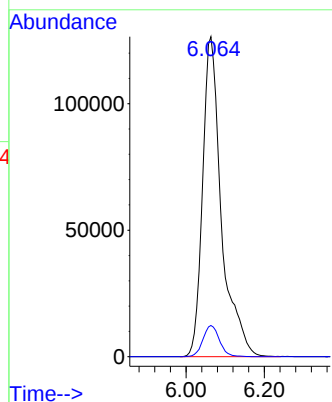
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



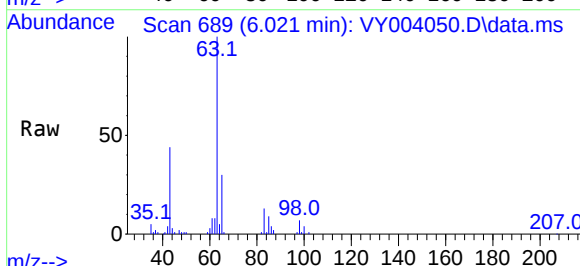
Tgt Ion: 43 Resp: 422510
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.6

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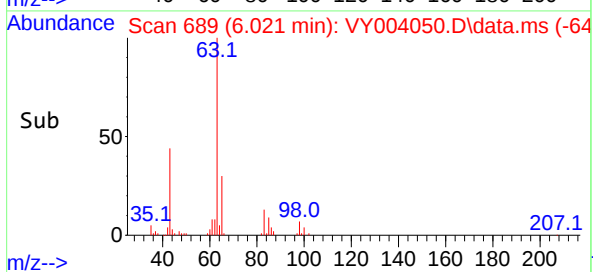
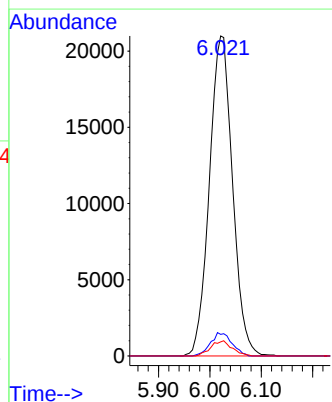
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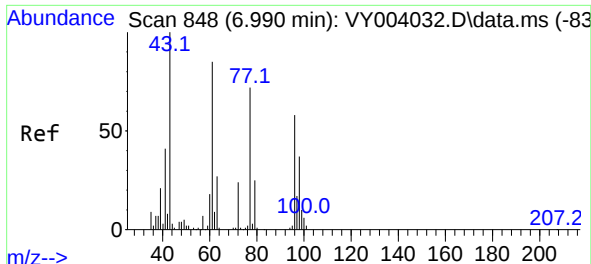


#24
 1,1-Dichloroethane
 Concen: 51.55 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004050.D
 Acq: 24 Feb 2021 13:41



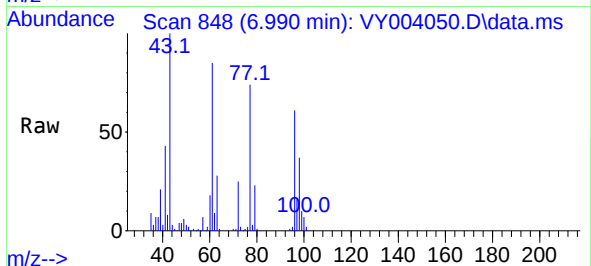
Tgt Ion: 63 Resp: 65694
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.9





#25
2-Butanone
Concen: 254.15 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

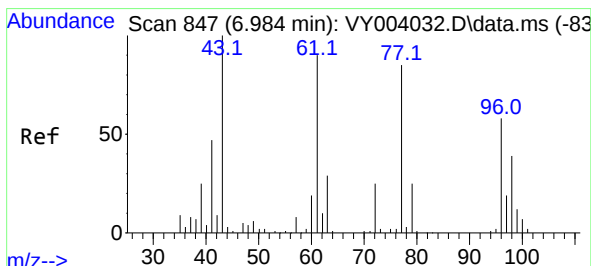
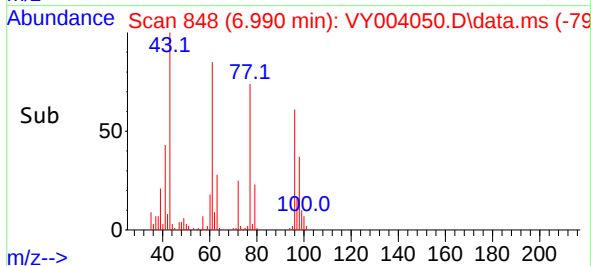
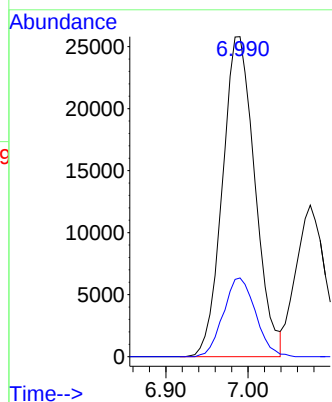
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



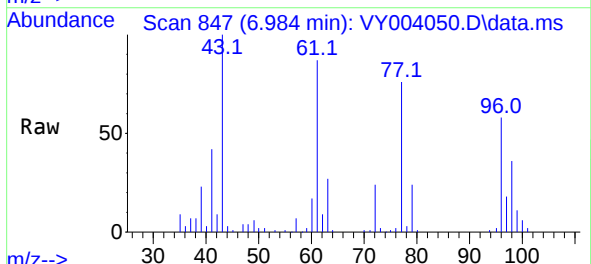
Tgt Ion: 43 Resp: 70749
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.0

Manual Integrations
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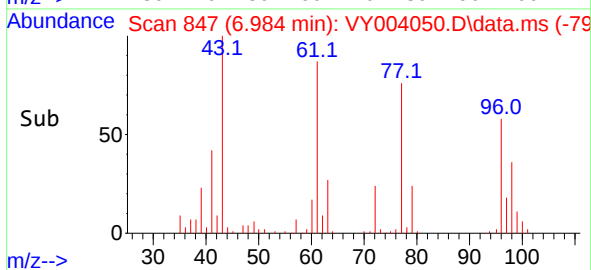
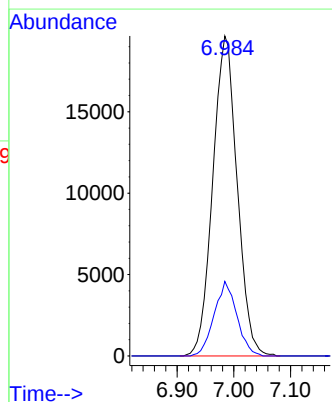
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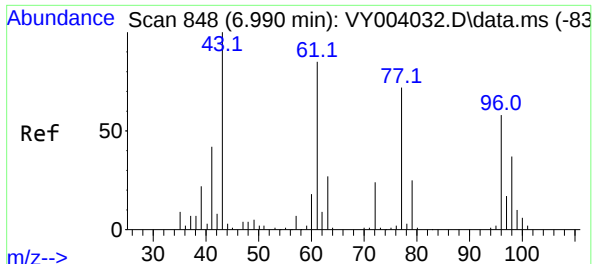


#26
2,2-Dichloropropane
Concen: 49.79 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

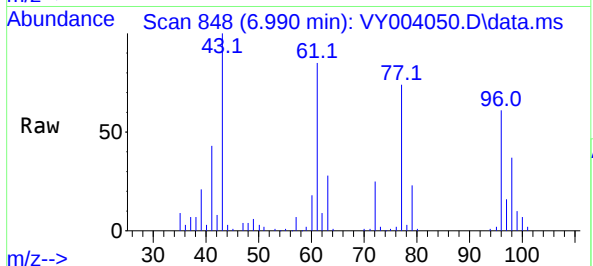


Tgt Ion: 77 Resp: 58674
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1

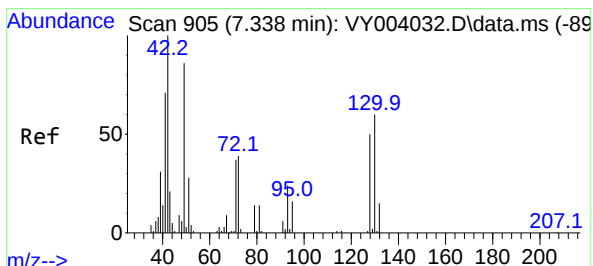
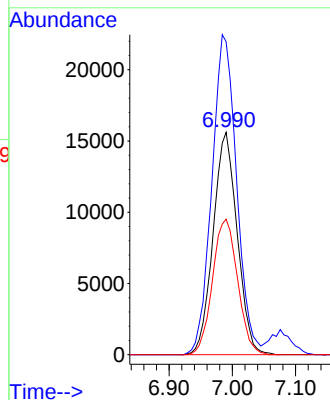
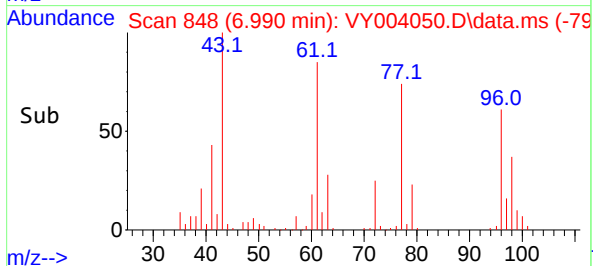




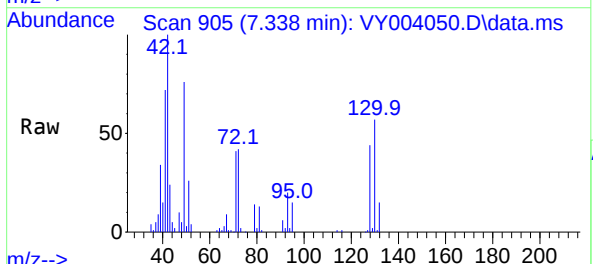
#27
cis-1,2-Dichloroethene
Concen: 52.24 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



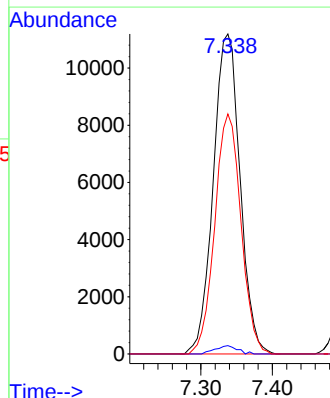
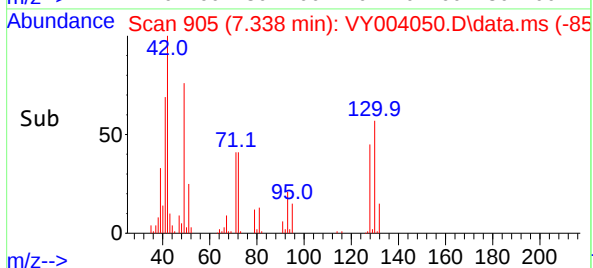
Tgt Ion: 96 Resp: 41250
Ion Ratio Lower Upper
96 100
61 147.7 0.0 303.6
98 63.5 0.0 130.6



#28
Bromochloromethane
Concen: 51.72 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



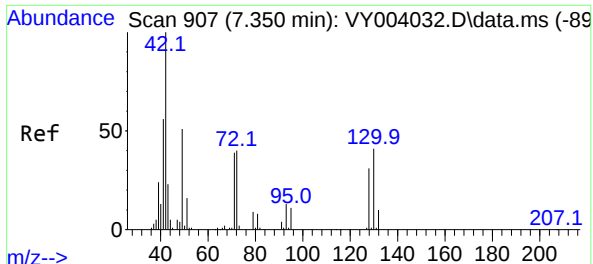
Tgt Ion: 49 Resp: 29126
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 73.3 59.0 88.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

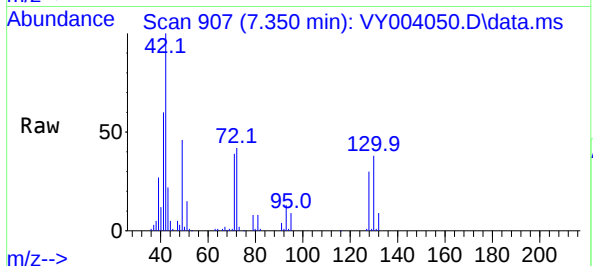
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#29
Tetrahydrofuran
Concen: 256.59 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

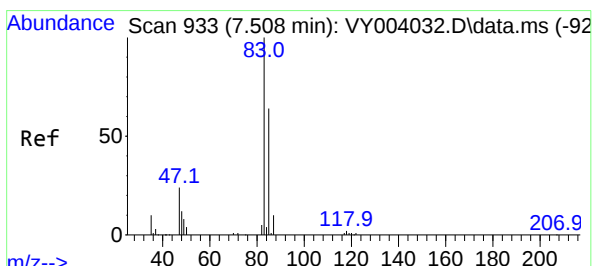
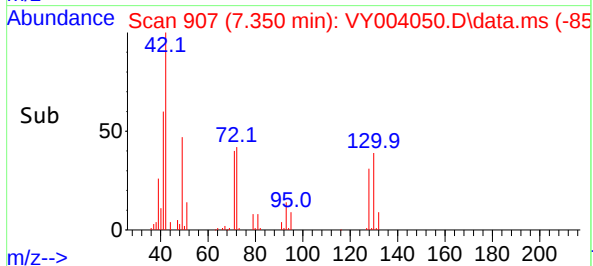
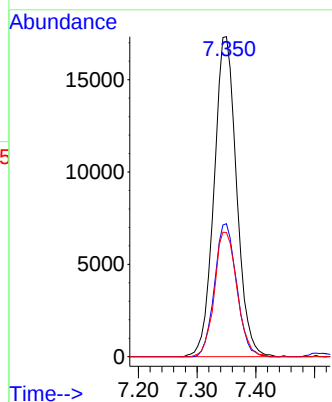
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	42	Resp:	46100
Ion	Ratio	Lower	Upper
42	100		
72	40.6	32.6	48.8
71	39.1	31.0	46.6

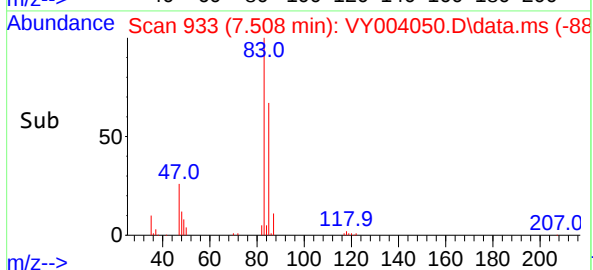
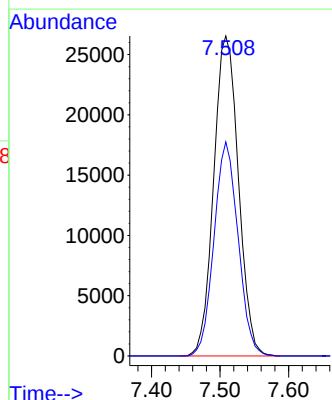
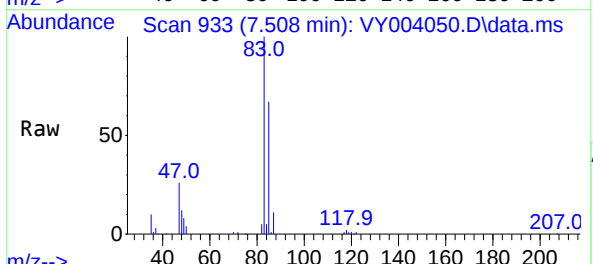
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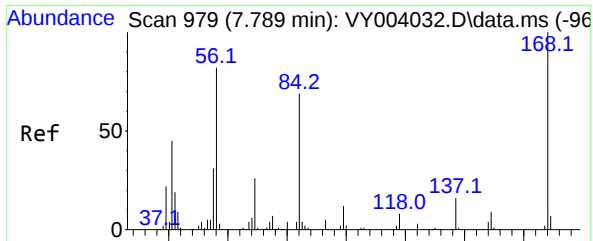
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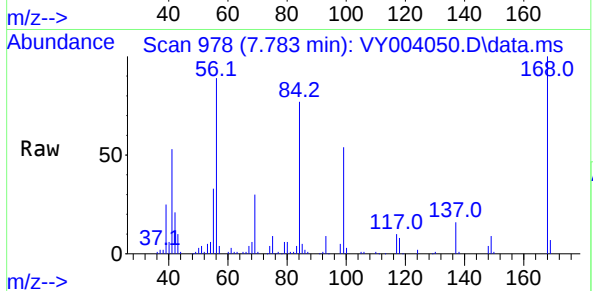
#30
Chloroform
Concen: 51.42 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion:	83	Resp:	66467
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.0	76.6

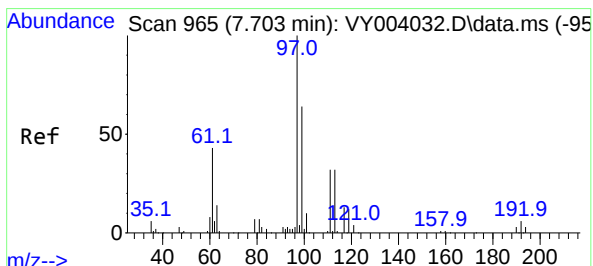
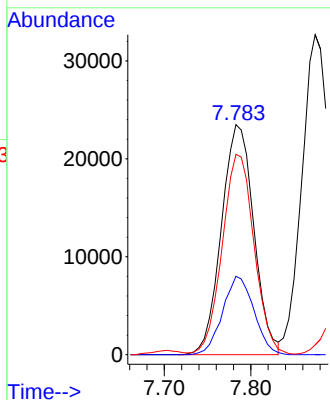
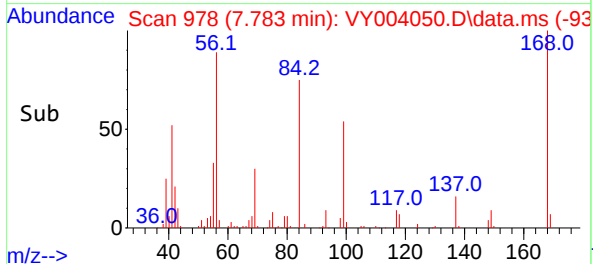




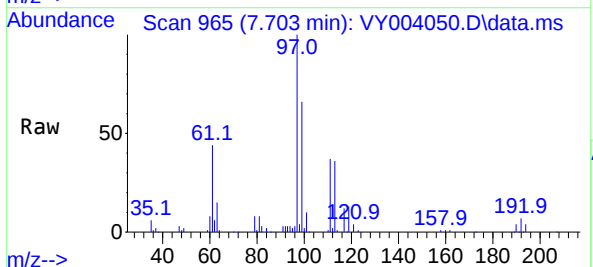
#31
Cyclohexane
Concen: 47.05 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



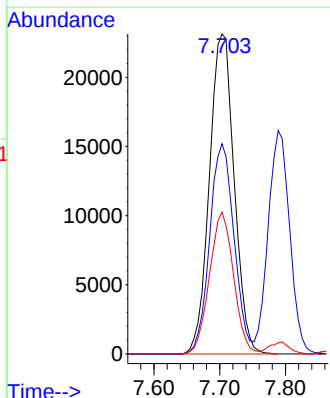
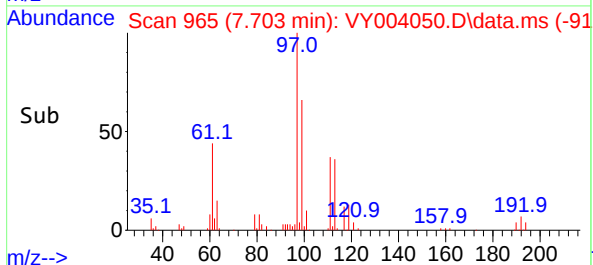
Tgt Ion: 56 Resp: 61032
Ion Ratio Lower Upper
56 100
69 34.1 25.3 37.9
84 85.7 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 51.10 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



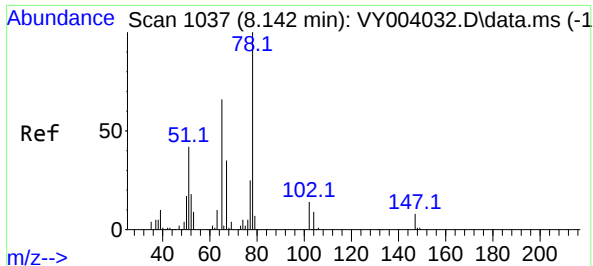
Tgt Ion: 97 Resp: 60670
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 43.1 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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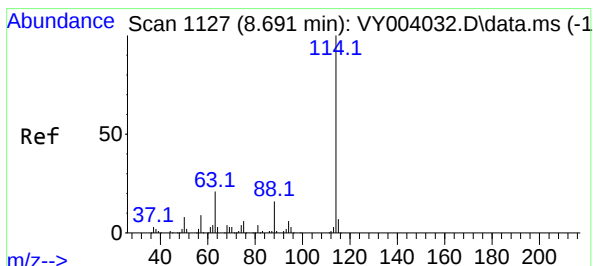
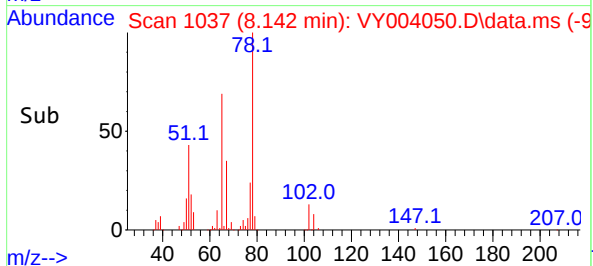
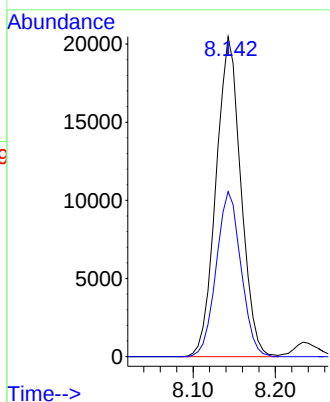
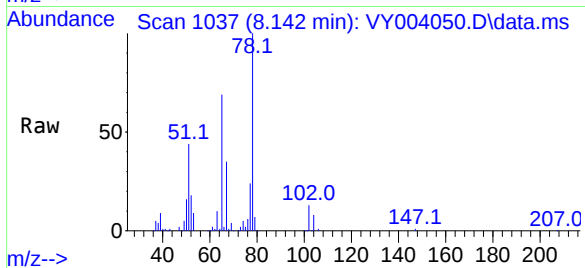
#33
1,2-Dichloroethane-d4
Concen: 55.57 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 65 Resp: 42955
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

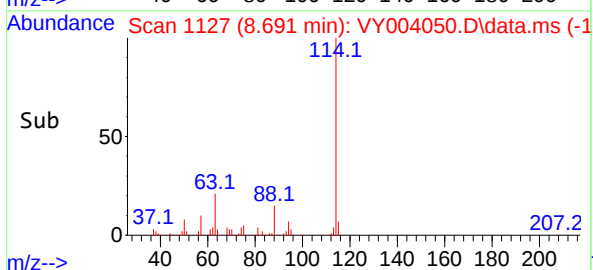
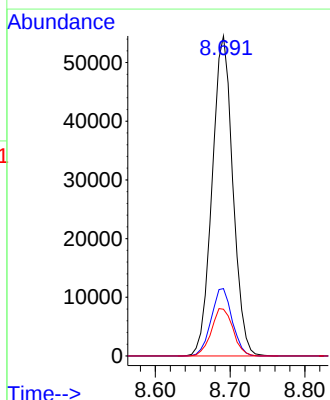
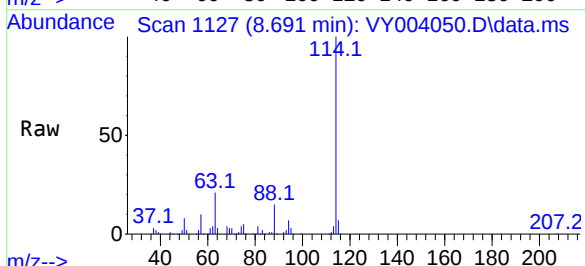
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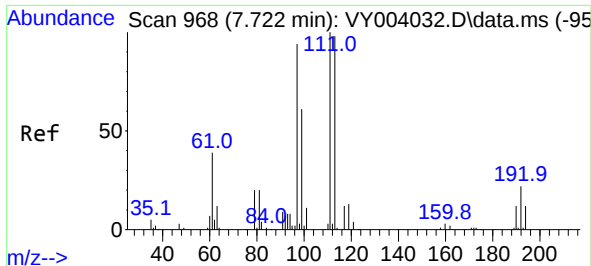
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 114 Resp: 104890
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.6
88 14.6 0.0 31.4





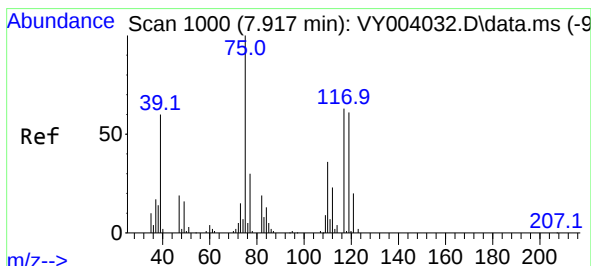
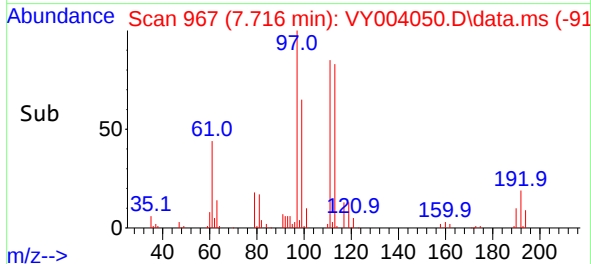
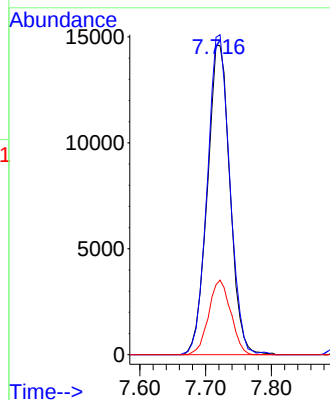
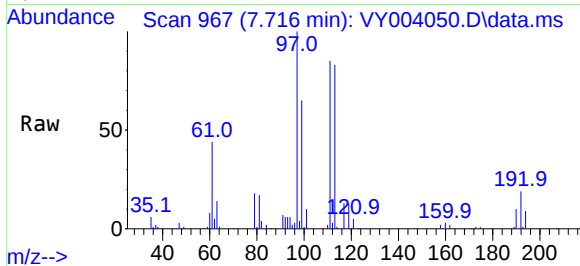
#35
Dibromofluoromethane
Concen: 55.23 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion:	113	Resp:	34923
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	23.5	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

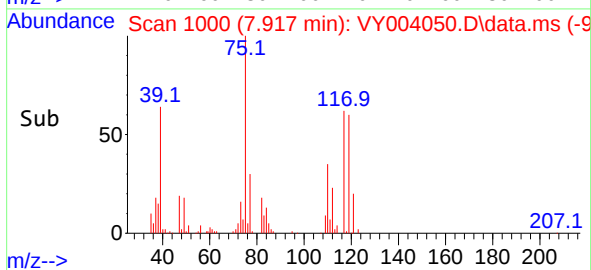
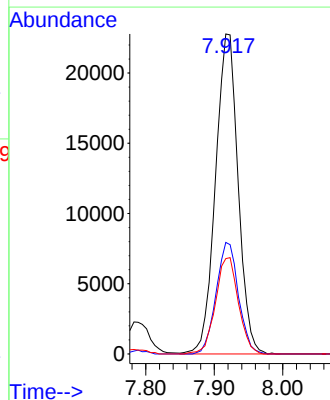
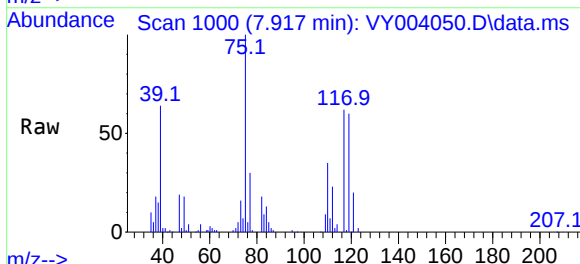
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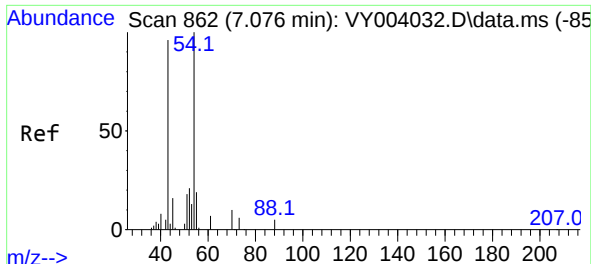
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#36
1,1-Dichloropropene
Concen: 49.58 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

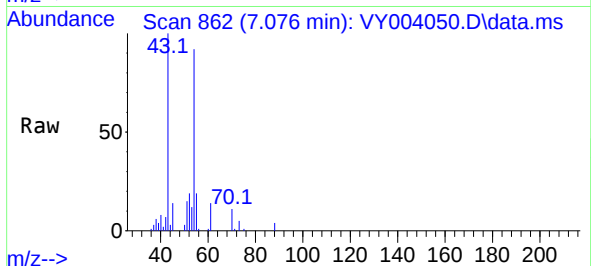
Tgt Ion:	75	Resp:	52077
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.4	52.3
77	30.5	24.5	36.7



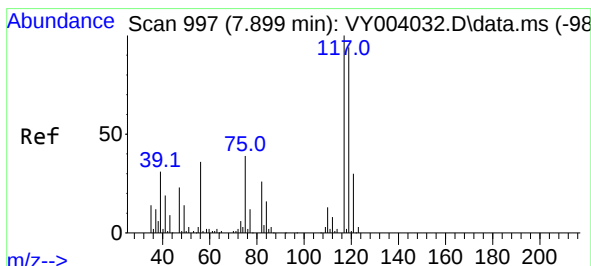
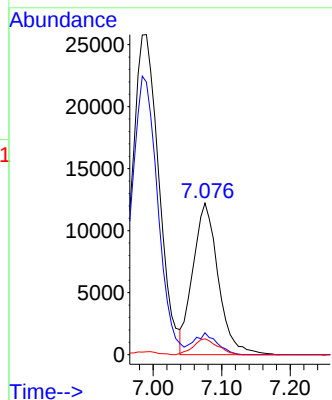
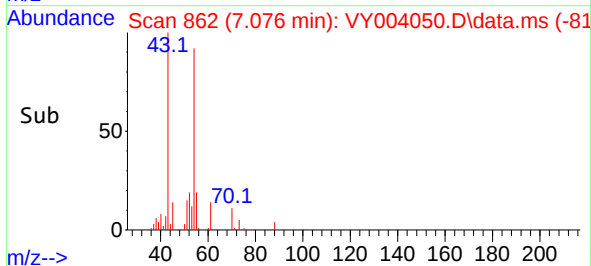


#37
Ethyl Acetate
Concen: 50.51 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

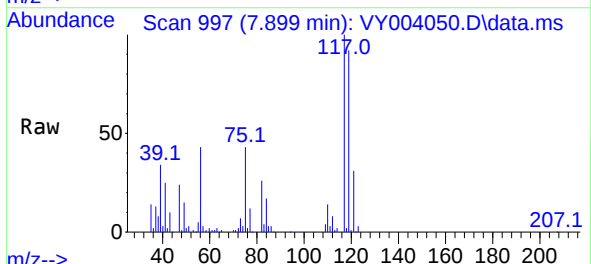
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



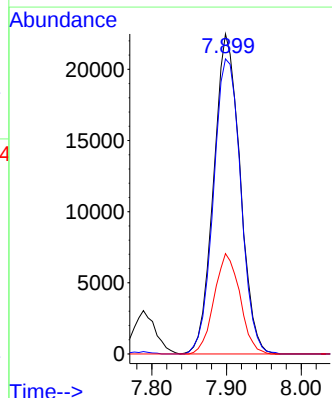
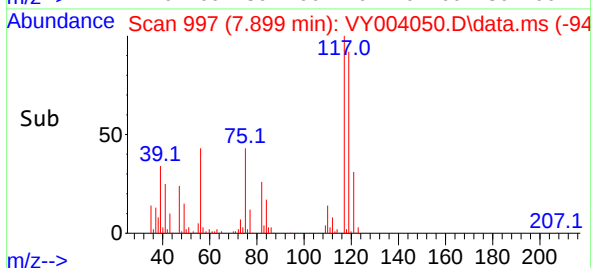
Tgt Ion: 43 Resp: 31370
Ion Ratio Lower Upper
43 100
61 13.1 10.7 16.1
70 10.0 7.7 11.5

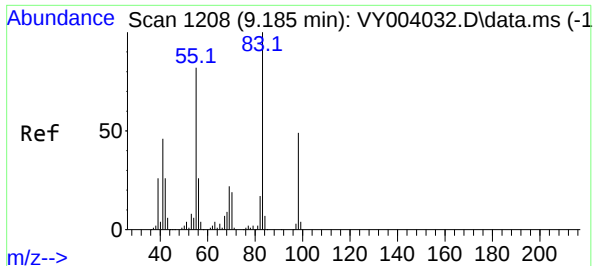


#38
Carbon Tetrachloride
Concen: 50.72 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion: 117 Resp: 55010
Ion Ratio Lower Upper
117 100
119 92.2 75.4 113.0
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 49.85 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY004050.D

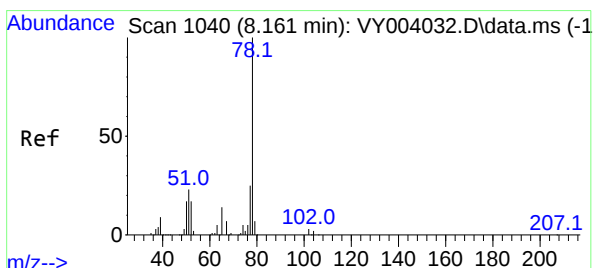
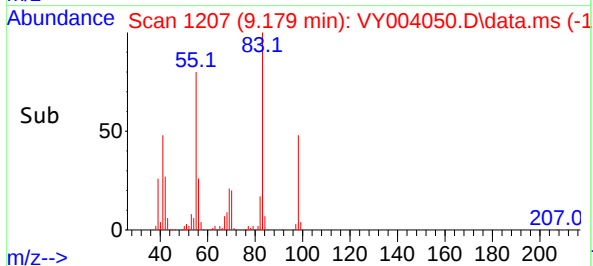
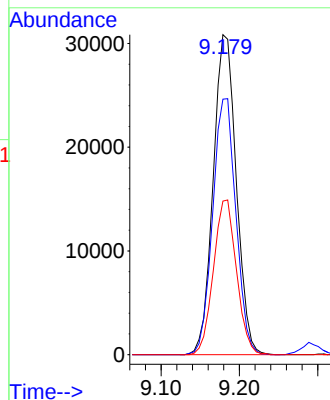
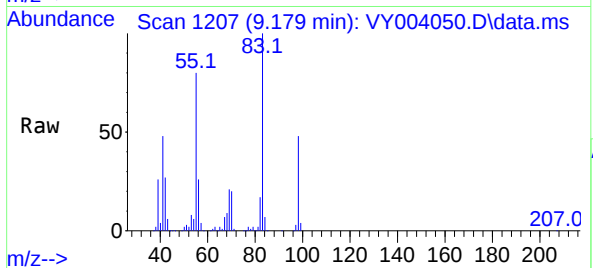
Acq: 24 Feb 2021 13:41

Tgt Ion:	83	Resp:	63264
Ion	Ratio	Lower	Upper
83	100		
55	79.9	65.6	98.4
98	48.0	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 50.53 ug/l

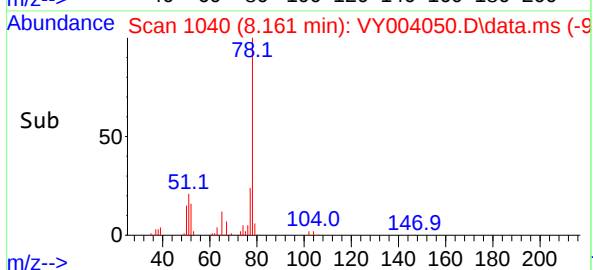
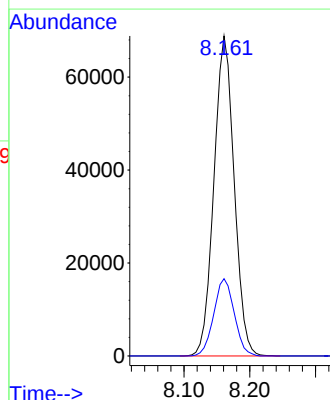
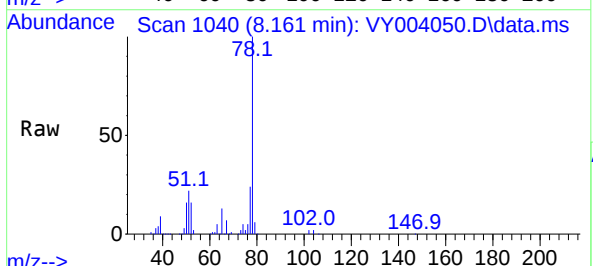
RT: 8.161 min Scan# 1040

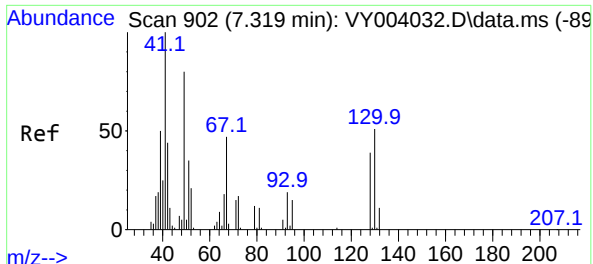
Delta R.T. 0.000 min

Lab File: VY004050.D

Acq: 24 Feb 2021 13:41

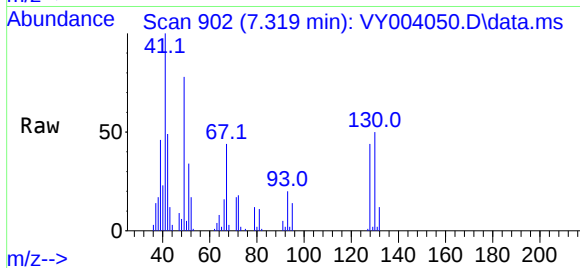
Tgt Ion:	78	Resp:	147408
Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.1	30.1





#41
Methacrylonitrile
Concen: 49.91 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

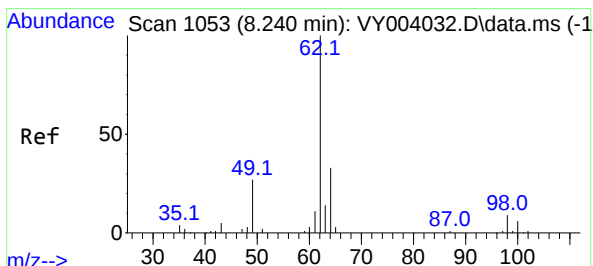
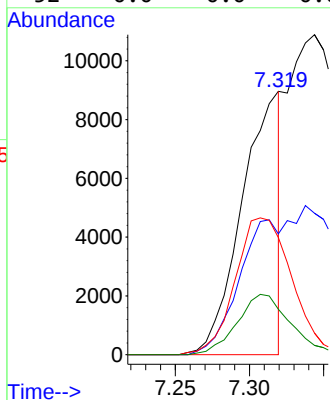
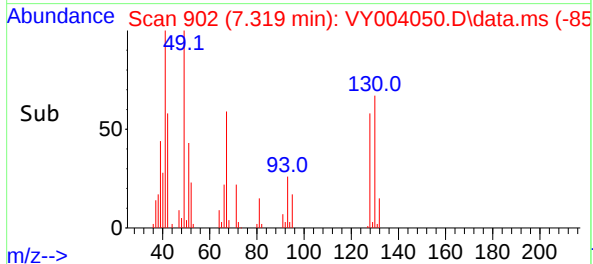
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



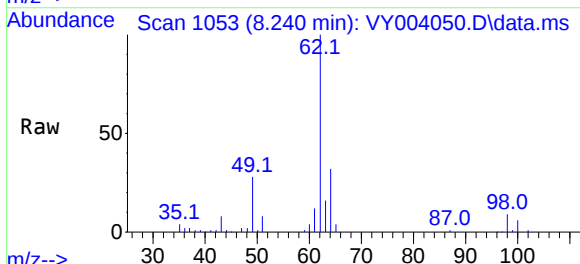
Tgt Ion: 41 Resp: 16378
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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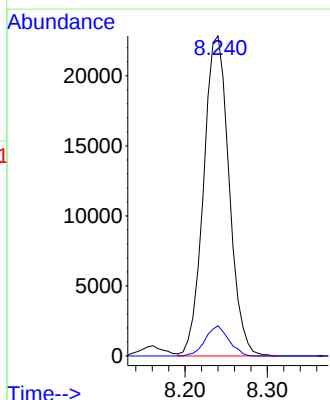
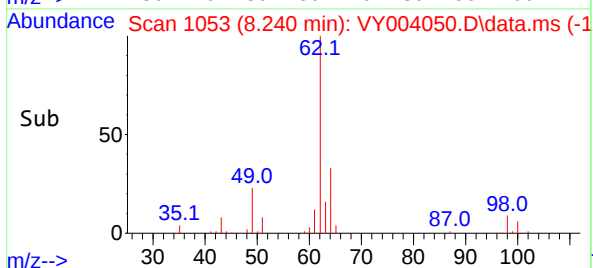
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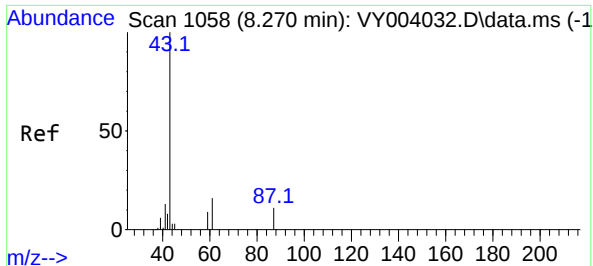


#42
1,2-Dichloroethane
Concen: 51.31 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion: 62 Resp: 49166
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0





#43

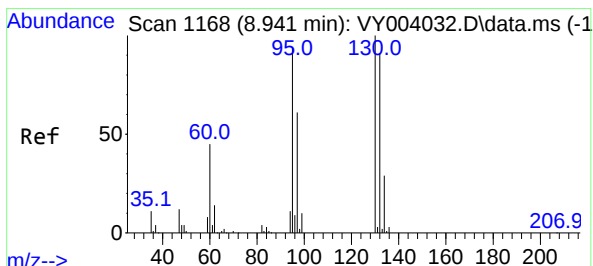
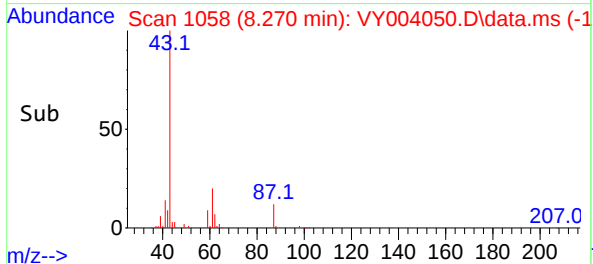
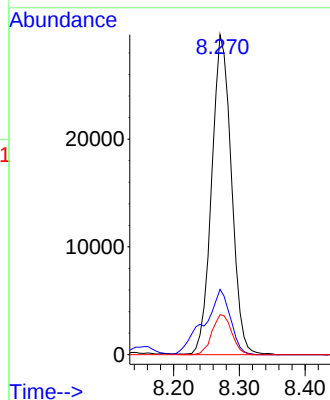
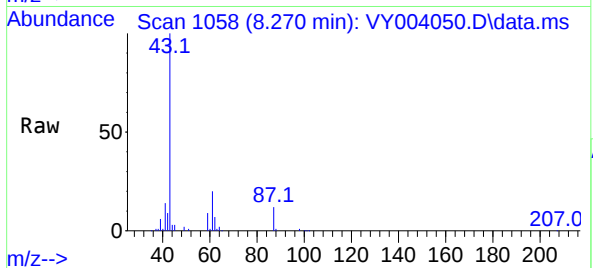
Isopropyl Acetate
Concen: 53.01 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion:	43	Resp:	62037
Ion	Ratio	Lower	Upper
43	100		
61	27.0	22.1	33.1
87	12.4	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

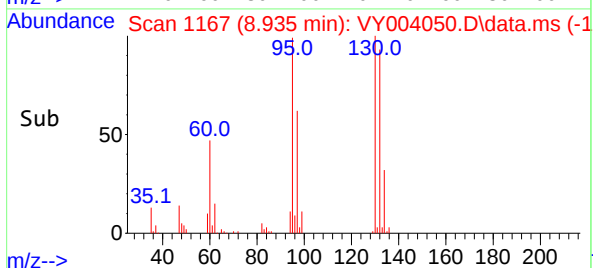
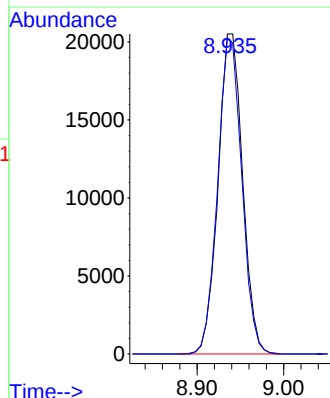
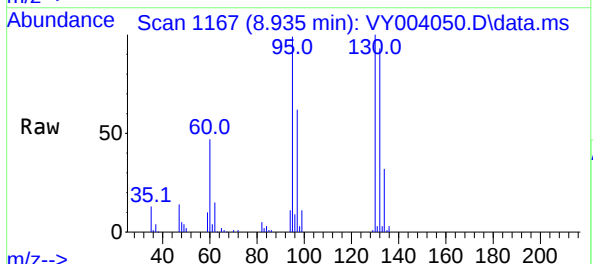
MMDadoda
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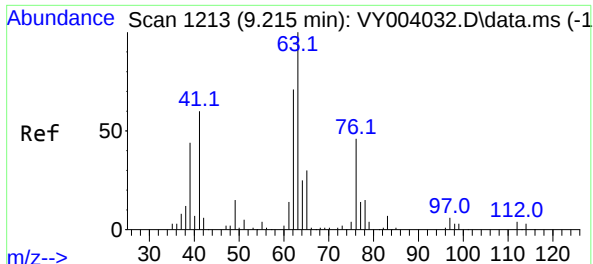


#44

Trichloroethene
Concen: 50.04 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion:	130	Resp:	40329
Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	188.0





#45

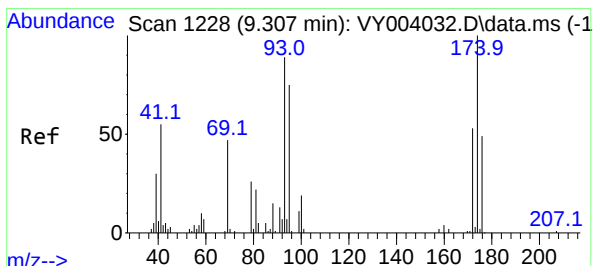
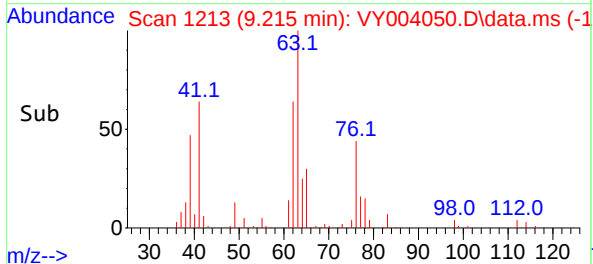
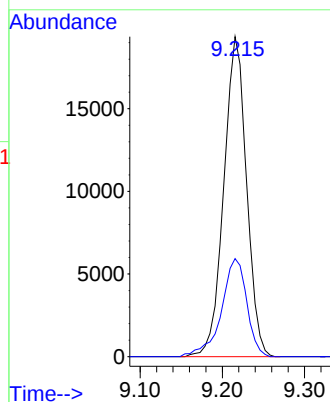
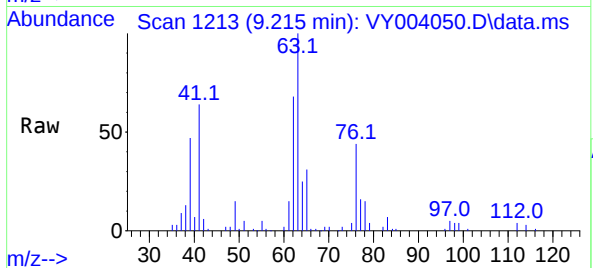
1,2-Dichloropropane
Concen: 52.06 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 37230
Ion Ratio Lower Upper
63 100
65 30.6 24.4 36.6

Manual Integrations
APPROVED

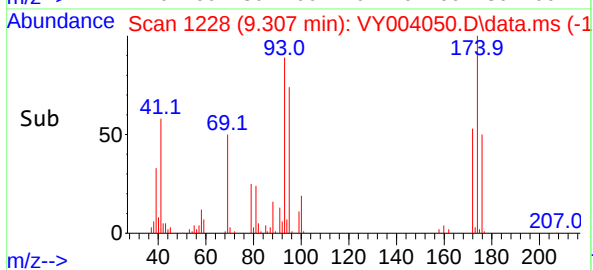
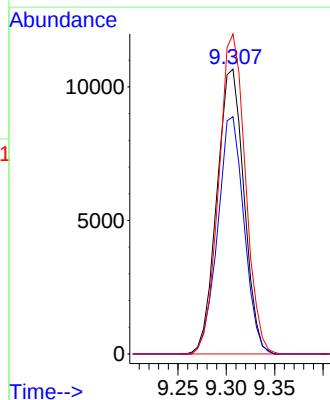
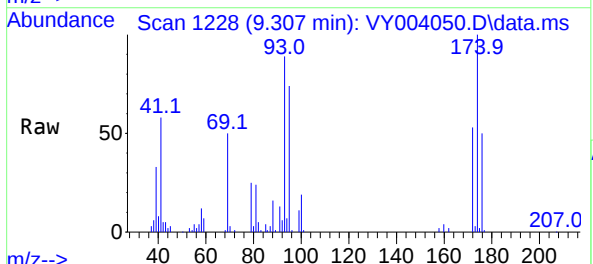
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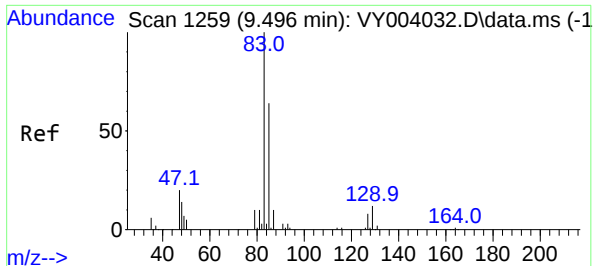


#46

Dibromomethane
Concen: 51.95 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 93 Resp: 20774
Ion Ratio Lower Upper
93 100
95 80.8 66.3 99.5
174 110.3 88.1 132.1





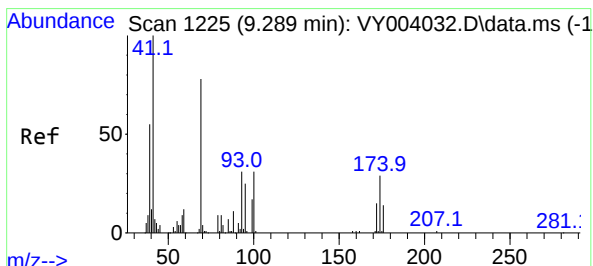
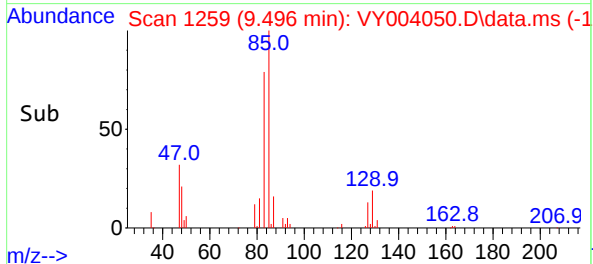
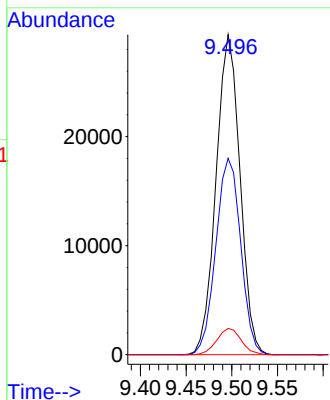
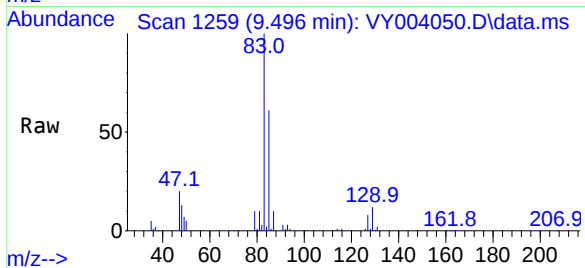
#47
Bromodichloromethane
Concen: 52.33 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion:	83	Resp:	53516
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.6	77.4
127	8.2	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

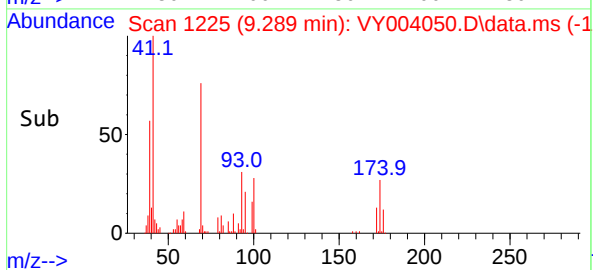
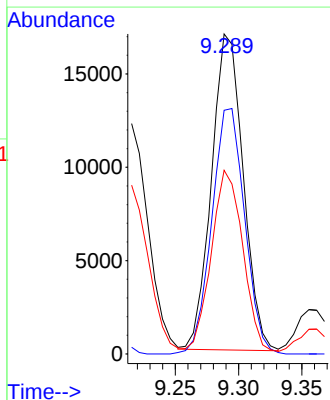
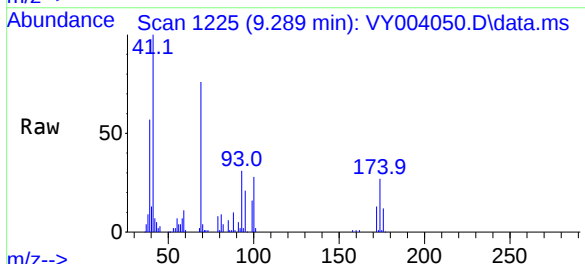
Manual Integrations
APPROVED

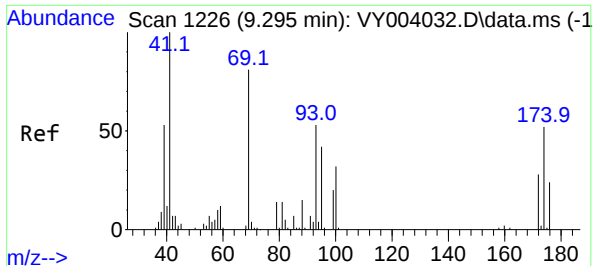
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#48
Methyl methacrylate
Concen: 51.52 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion:	41	Resp:	29484
Ion	Ratio	Lower	Upper
41	100		
69	80.6	65.1	97.7
39	58.7	44.2	66.2





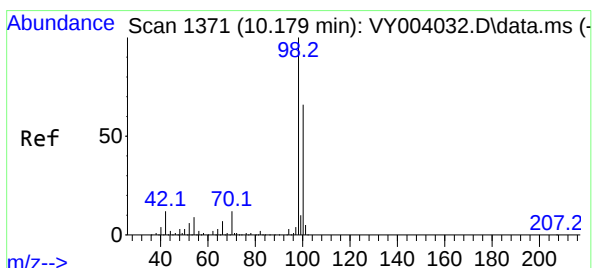
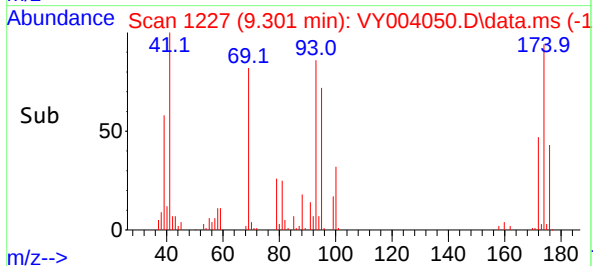
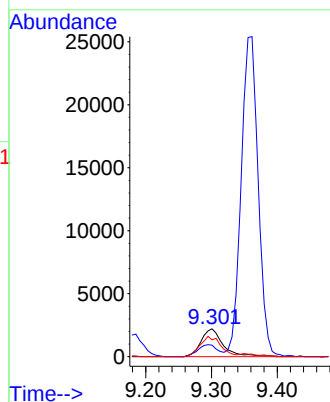
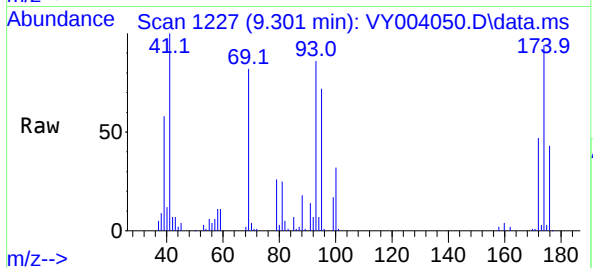
#49
1,4-Dioxane
Concen: 1076.54 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 88 Resp: 5190
Ion Ratio Lower Upper
88 100
43 38.7 32.0 48.0
58 68.4 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

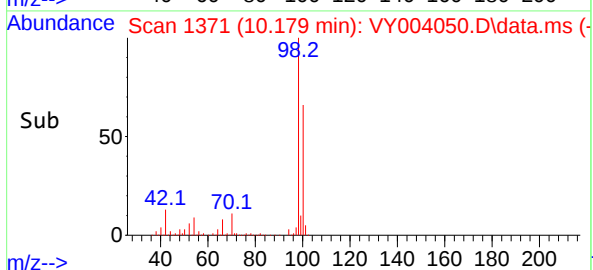
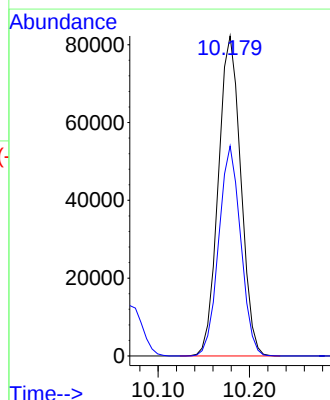
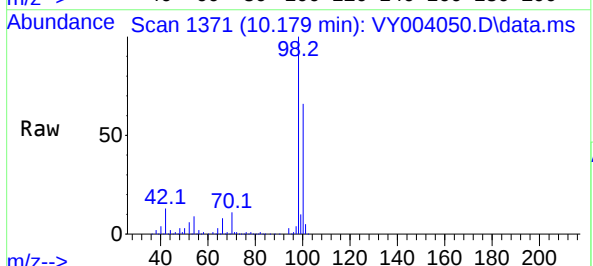
Manual Integrations
APPROVED

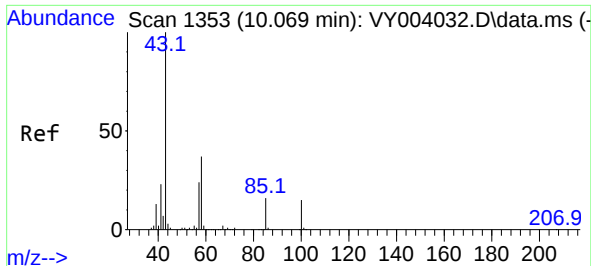
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#50
Toluene-d8
Concen: 55.50 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

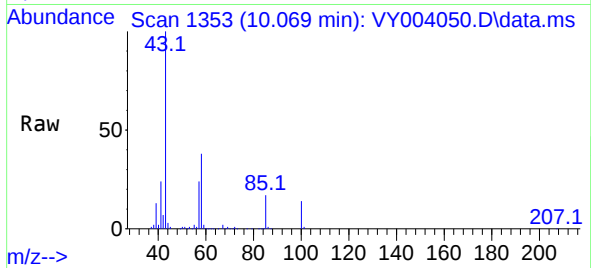
Tgt Ion: 98 Resp: 140724
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 264.02 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

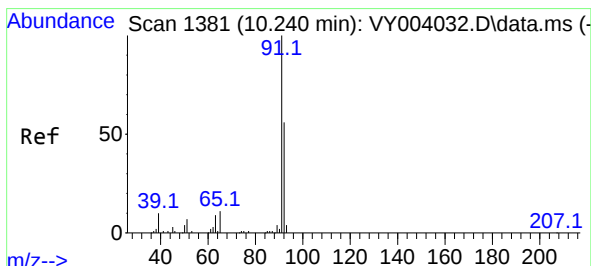
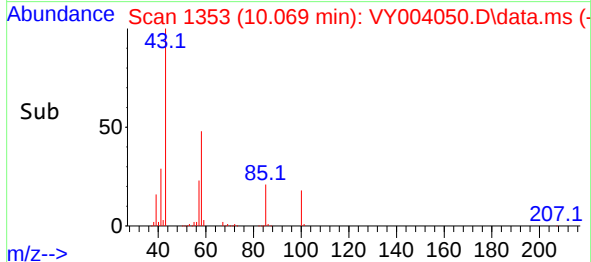
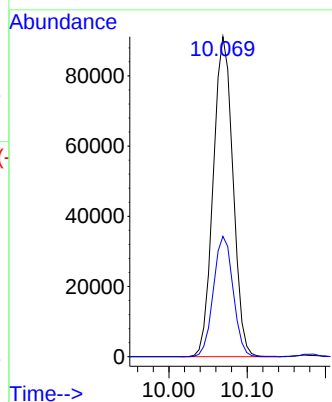
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



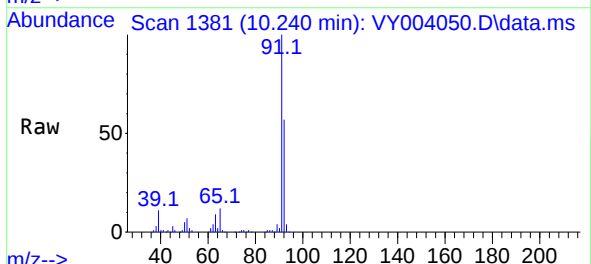
Tgt Ion: 43 Resp: 159571
Ion Ratio Lower Upper
43 100
58 37.5 29.8 44.8

Manual Integrations
APPROVED

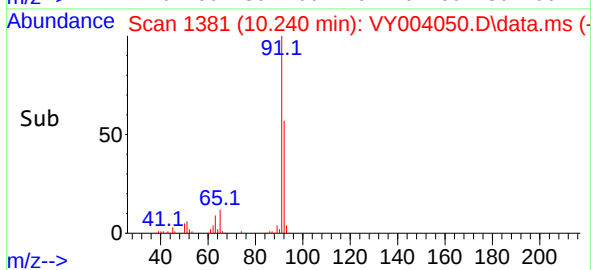
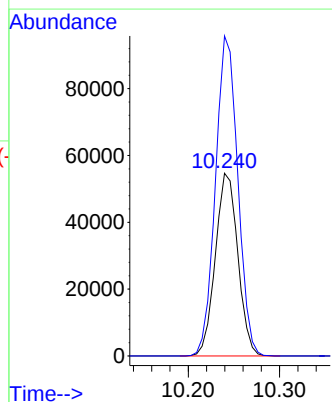
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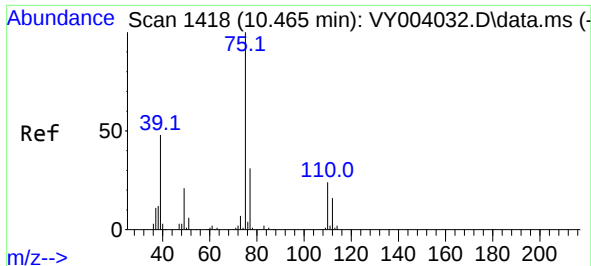


#52
Toluene
Concen: 51.20 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion: 92 Resp: 93394
Ion Ratio Lower Upper
92 100
91 174.2 141.0 211.4





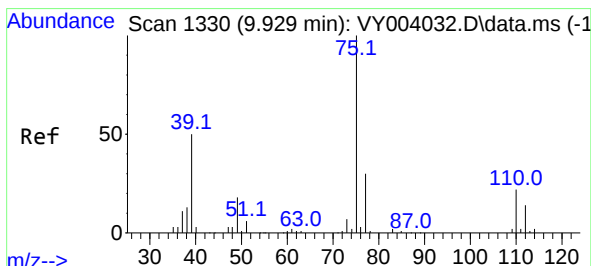
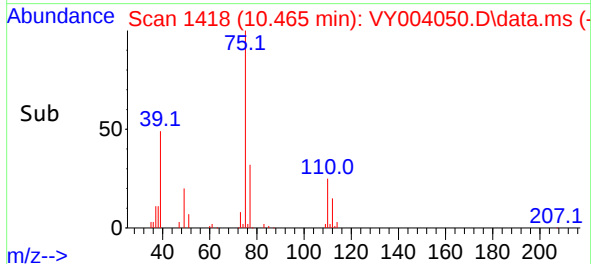
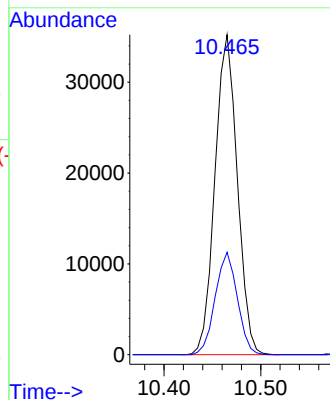
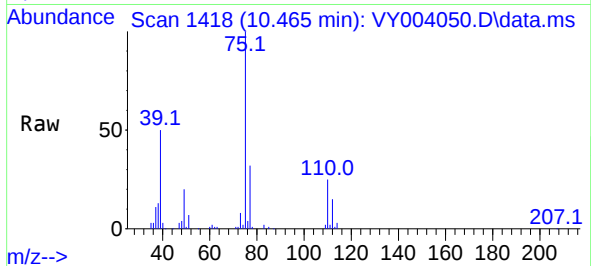
#53
t-1,3-Dichloropropene
Concen: 51.38 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 75 Resp: 56517
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

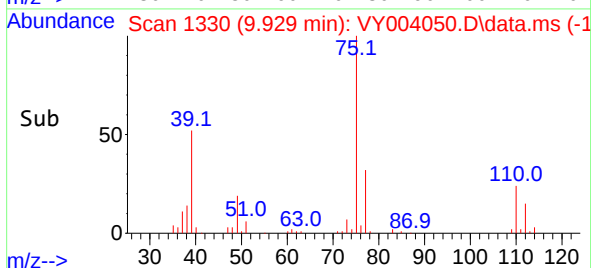
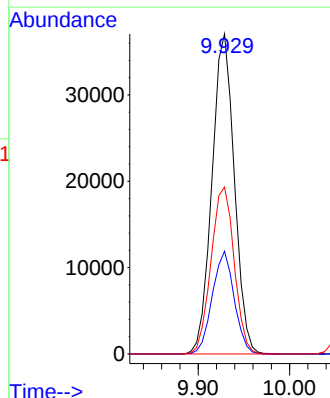
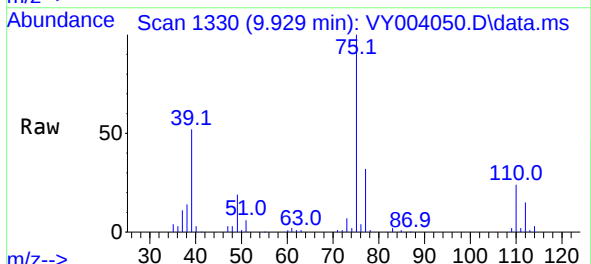
Manual Integrations
APPROVED

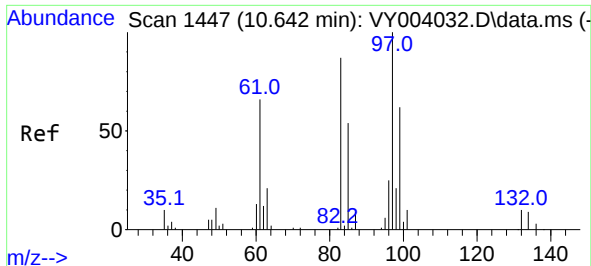
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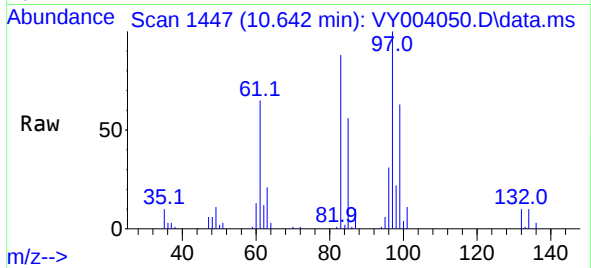
#54
cis-1,3-Dichloropropene
Concen: 51.13 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 75 Resp: 62951
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 52.1 40.4 60.6

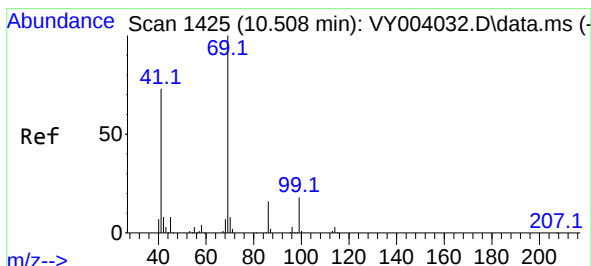
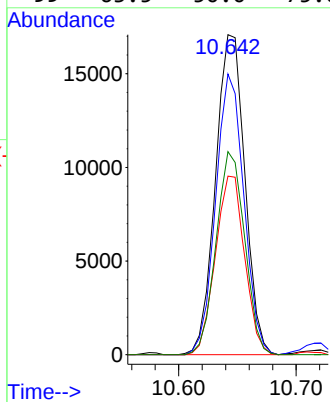
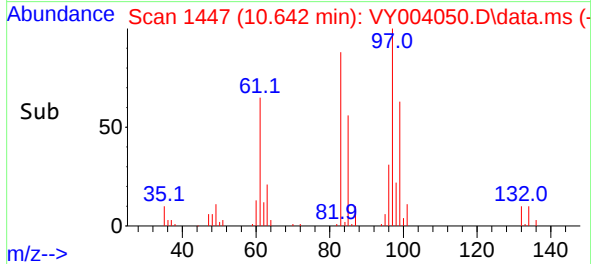




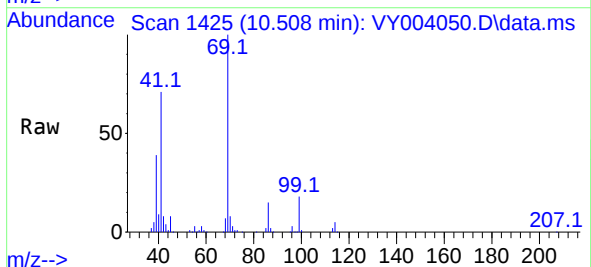
#55
1,1,2-Trichloroethane
Concen: 52.32 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



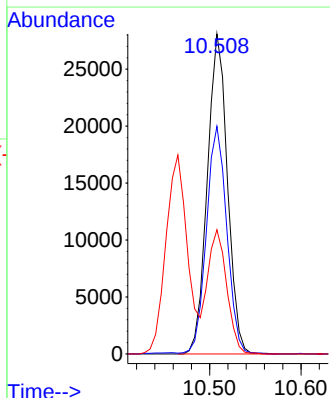
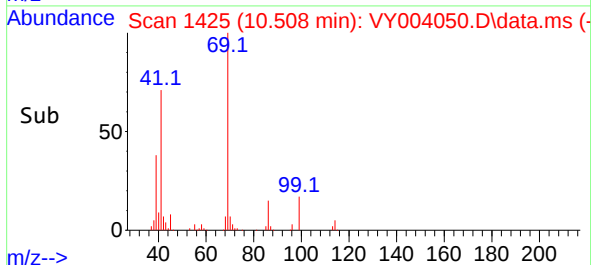
Tgt Ion:	97	Resp:	29652
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.4	104.0
85	55.8	43.4	65.0
99	63.5	50.0	75.0



#56
Ethyl methacrylate
Concen: 53.23 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



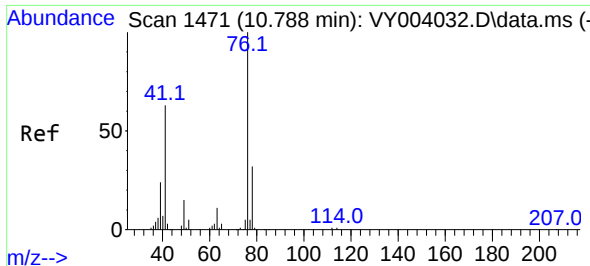
Tgt Ion:	69	Resp:	43074
Ion	Ratio	Lower	Upper
69	100		
41	72.6	57.2	85.8
39	36.5	27.8	41.6



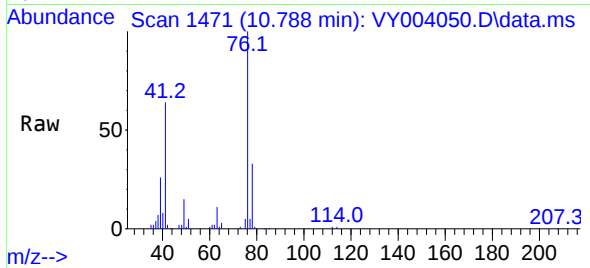
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

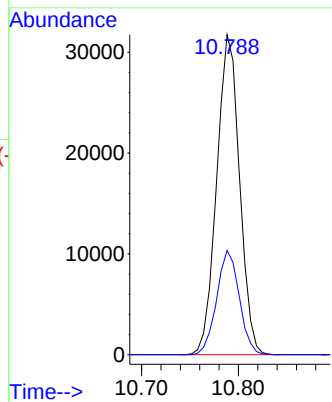
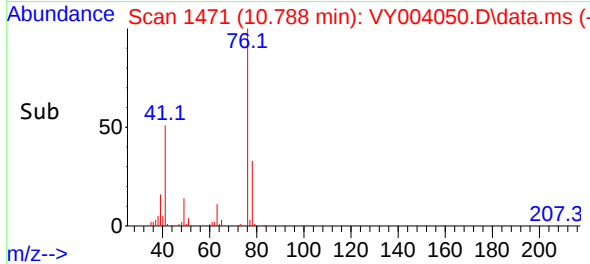
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#57
1,3-Dichloropropane
Concen: 51.86 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



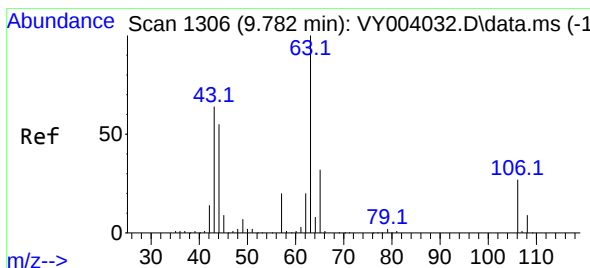
Tgt Ion: 76 Resp: 52034
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



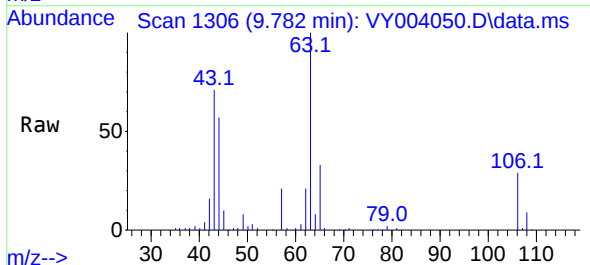
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

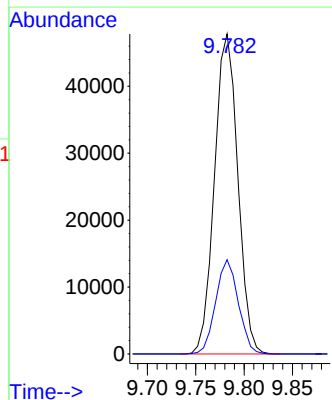
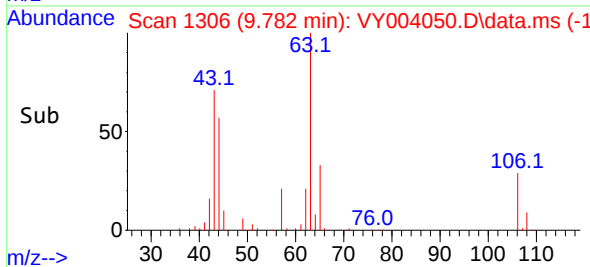
MMDadoda
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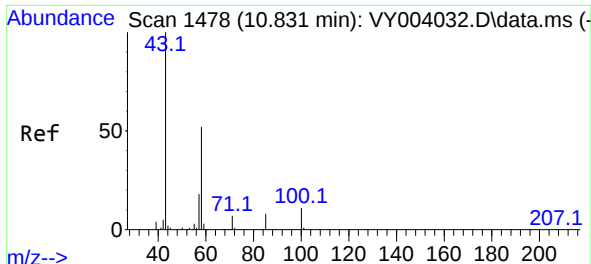


#58
2-Chloroethyl Vinyl ether
Concen: 218.56 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



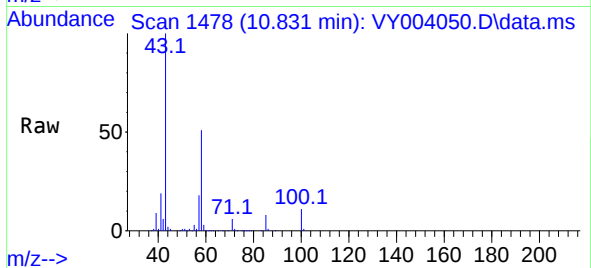
Tgt Ion: 63 Resp: 80217
Ion Ratio Lower Upper
63 100
106 28.5 22.1 33.1





#59
2-Hexanone
Concen: 263.48 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

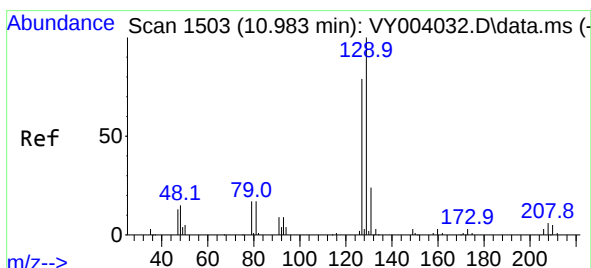
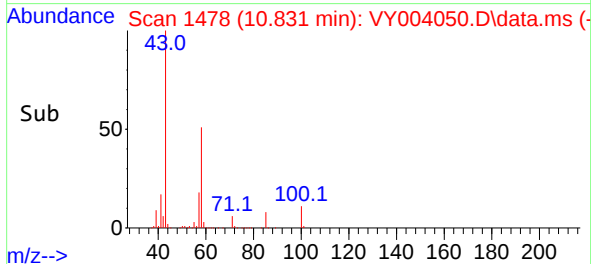
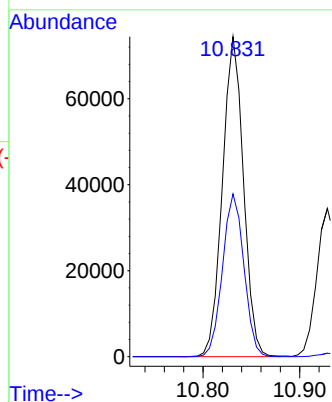
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



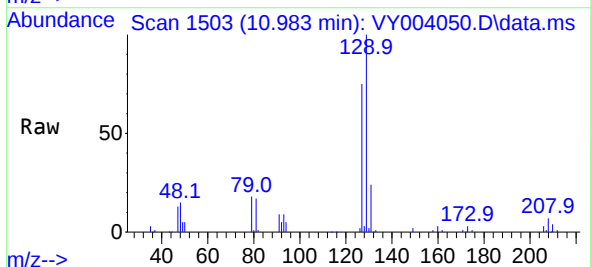
Tgt Ion: 43 Resp: 112238
Ion Ratio Lower Upper
43 100
58 51.7 26.5 79.4

Manual Integrations
APPROVED

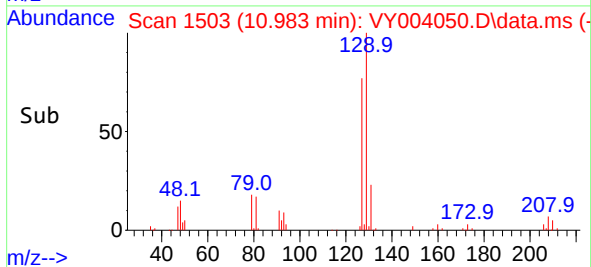
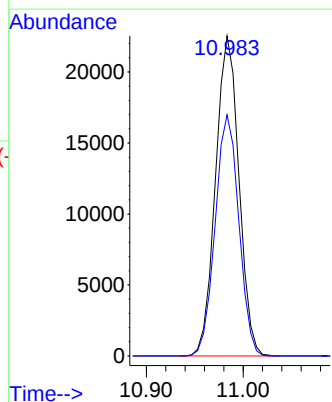
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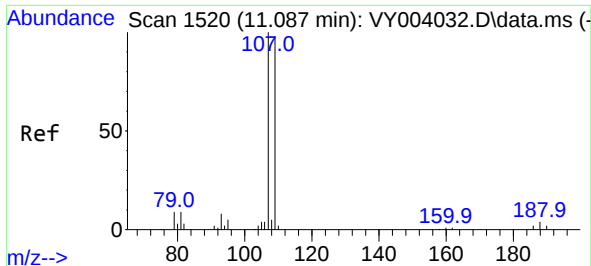


#60
Dibromochloromethane
Concen: 52.84 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

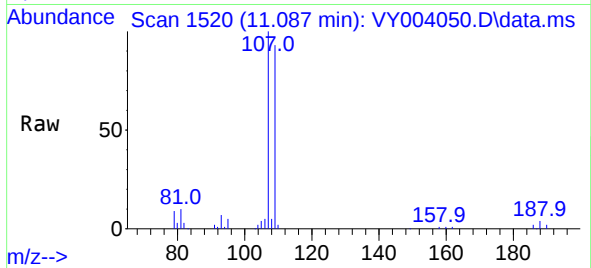


Tgt Ion: 129 Resp: 37790
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0

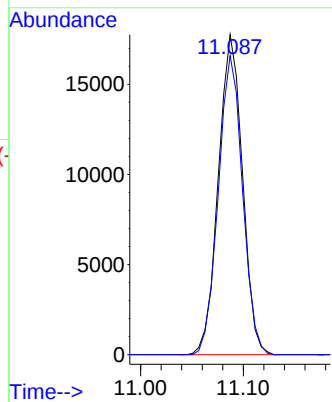
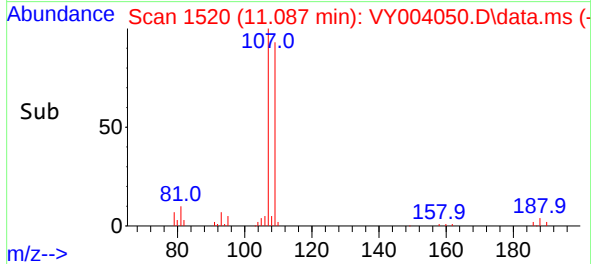




#61
1,2-Dibromoethane
Concen: 52.00 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



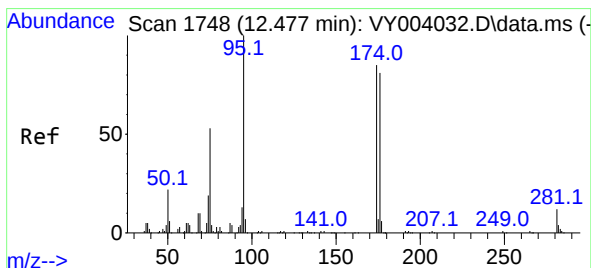
Tgt Ion:107 Resp: 28893
Ion Ratio Lower Upper
107 100
109 93.8 76.7 115.1



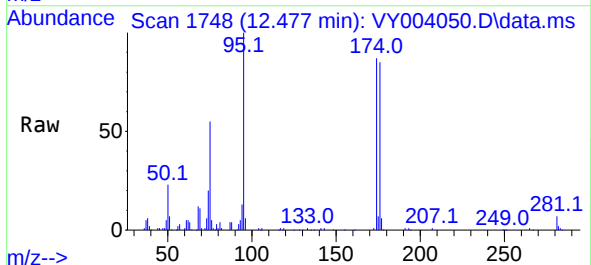
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

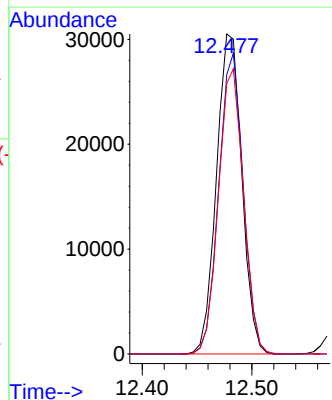
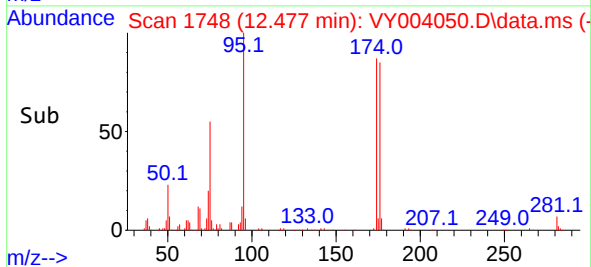
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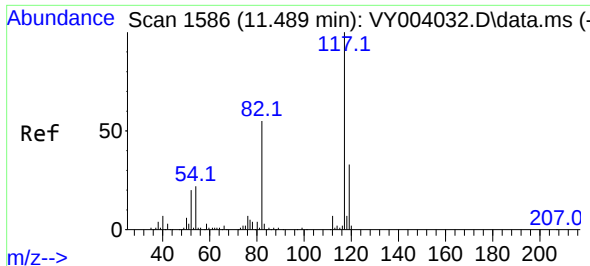


#62
4-Bromofluorobenzene
Concen: 54.77 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



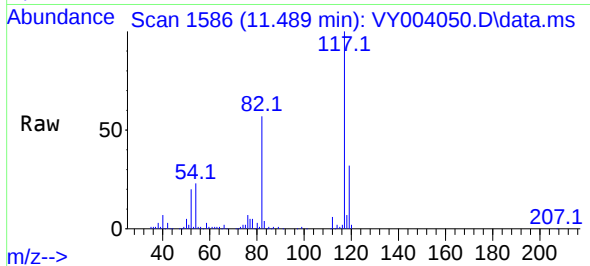
Tgt Ion: 95 Resp: 49059
Ion Ratio Lower Upper
95 100
174 90.6 0.0 179.0
176 88.0 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

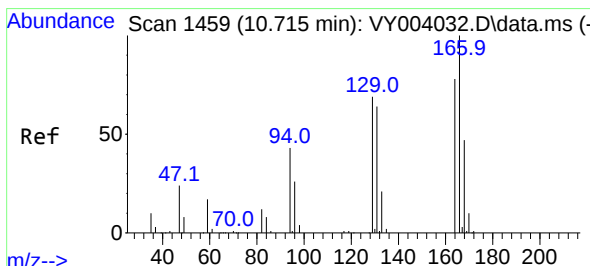
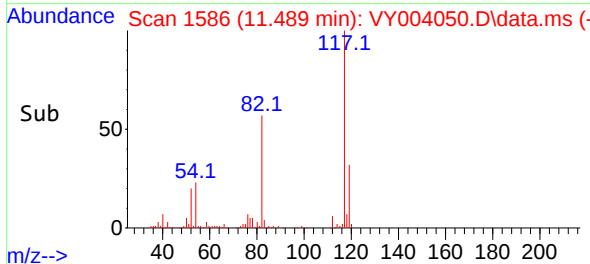
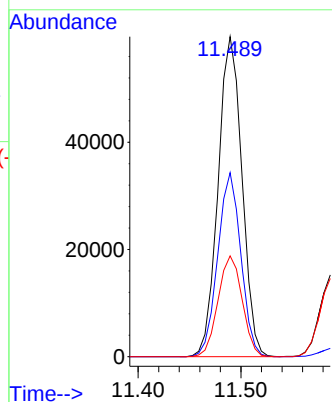
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



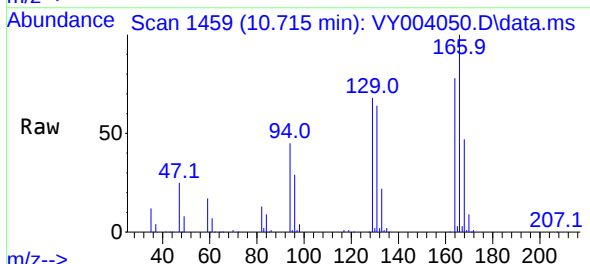
Tgt Ion:	117	Resp:	96271
Ion Ratio	Lower	Upper	
117	100		
82	57.5	43.8	65.6
119	31.5	26.2	39.2

Manual Integrations
APPROVED

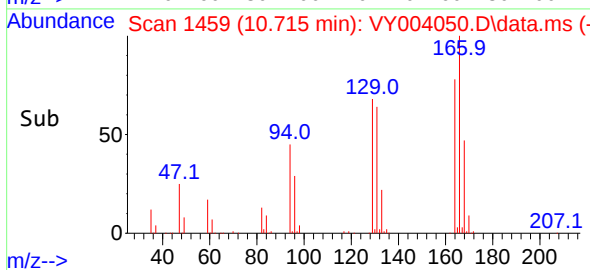
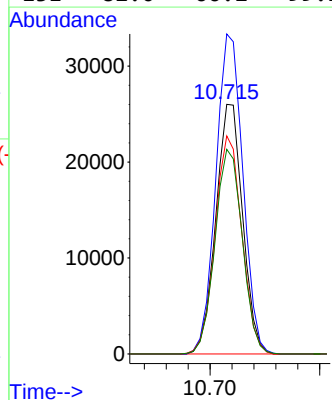
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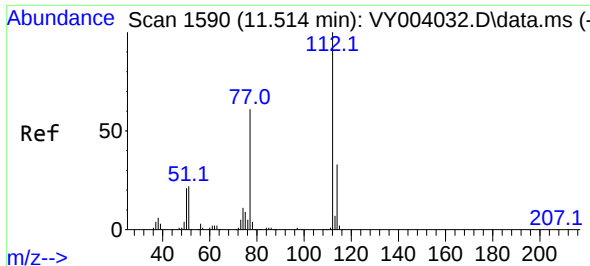


#64
Tetrachloroethene
Concen: 49.82 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



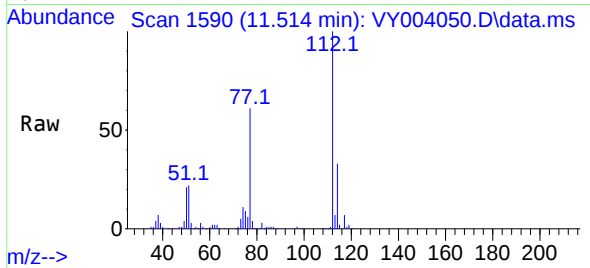
Tgt Ion:	164	Resp:	44216
Ion Ratio	Lower	Upper	
164	100		
166	128.2	102.7	154.1
129	87.4	70.6	105.8
131	82.0	66.2	99.2





#65
Chlorobenzene
Concen: 51.10 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

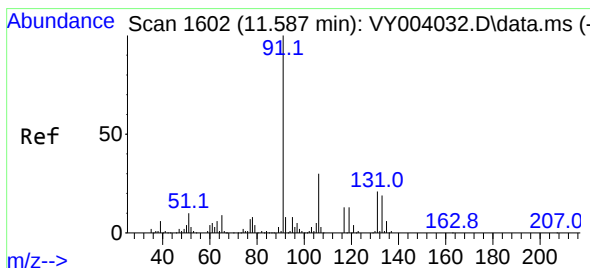
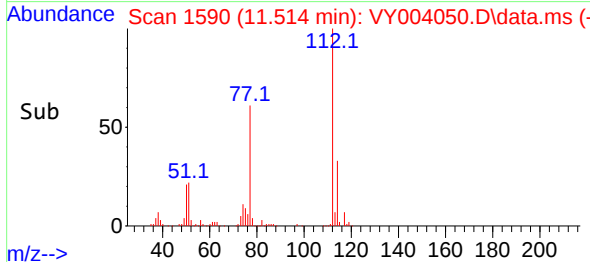
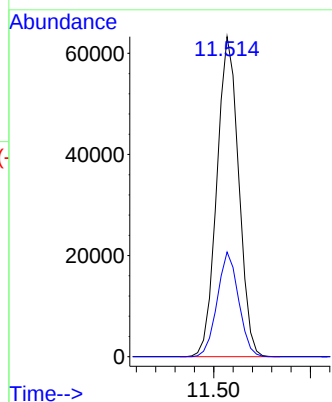
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



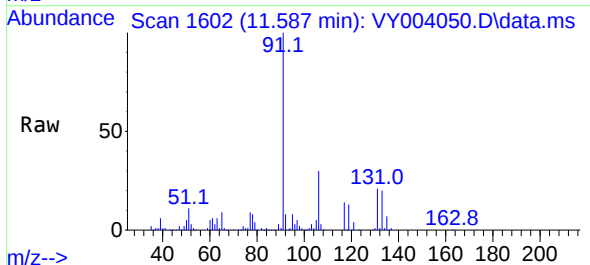
Tgt Ion:112 Resp: 99090
Ion Ratio Lower Upper
112 100
114 32.7 26.5 39.7

Manual Integrations
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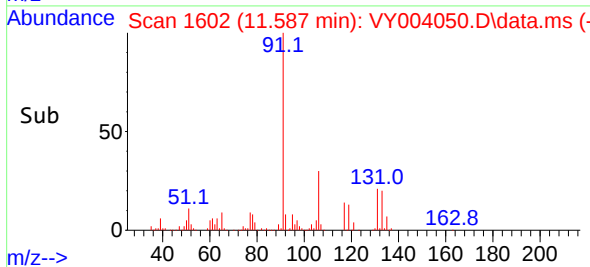
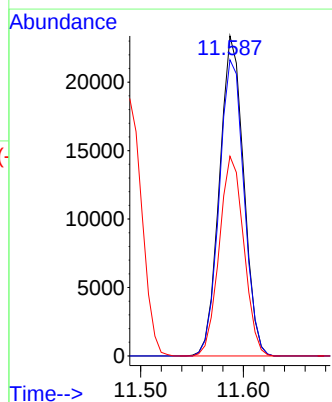
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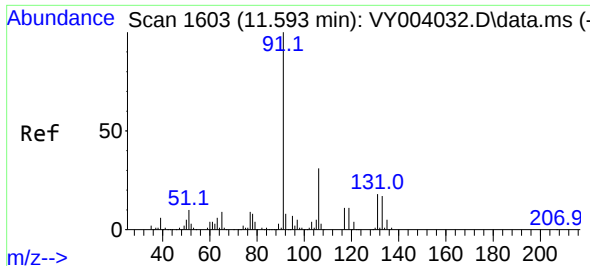


#66
1,1,1,2-Tetrachloroethane
Concen: 51.40 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



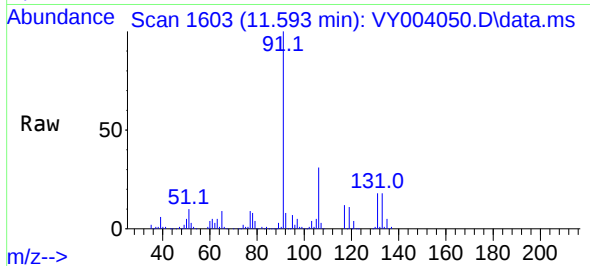
Tgt Ion:131 Resp: 38084
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 63.4 31.5 94.5





#67
Ethyl Benzene
Concen: 50.39 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

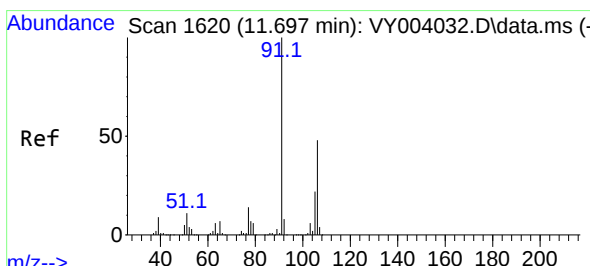
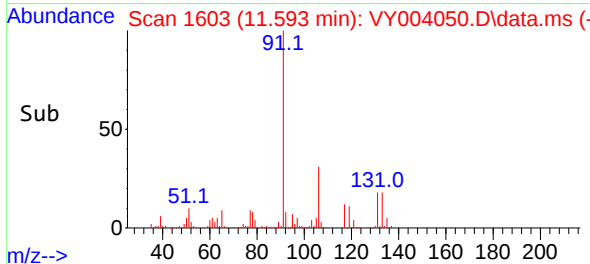
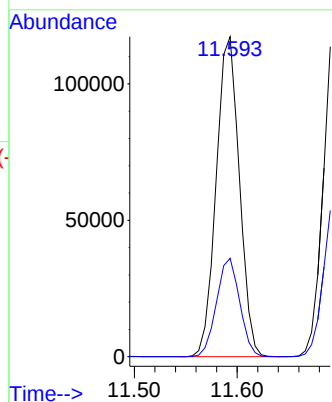
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 183335
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

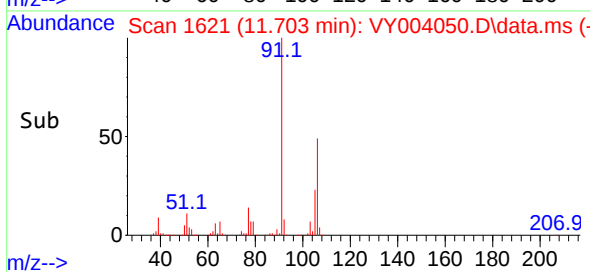
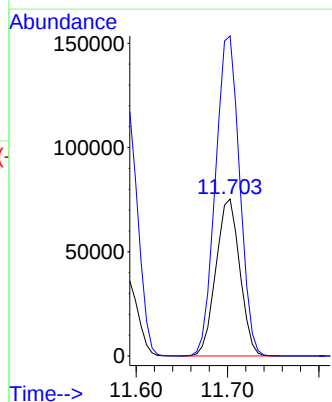
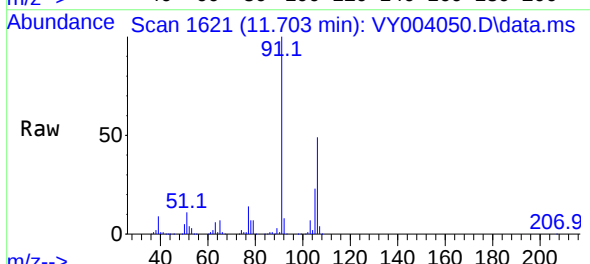
Manual Integrations
APPROVED

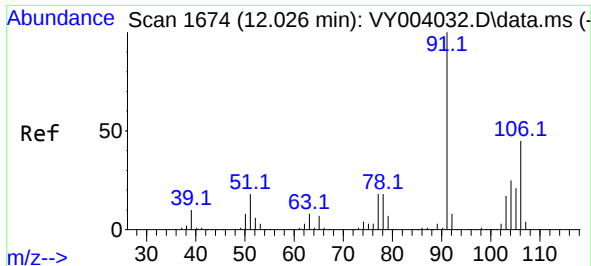
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#68
m/p-Xylenes
Concen: 101.98 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 106 Resp: 136844
Ion Ratio Lower Upper
106 100
91 206.2 165.4 248.0





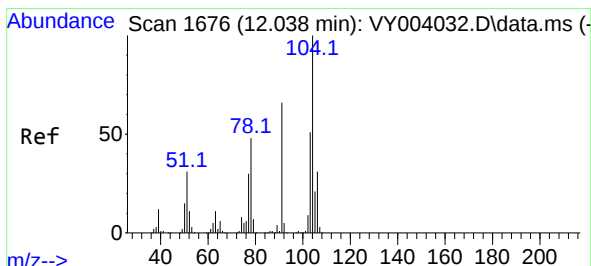
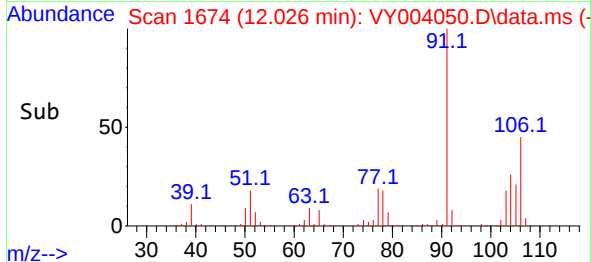
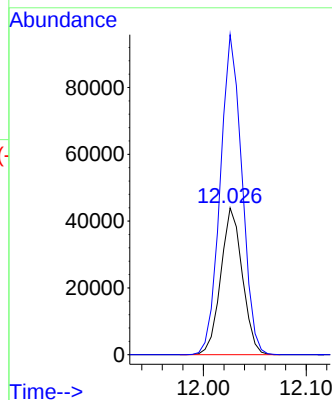
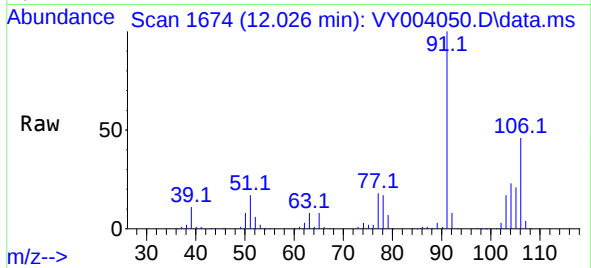
#69
o-Xylene
Concen: 50.76 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion:106 Resp: 63999
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

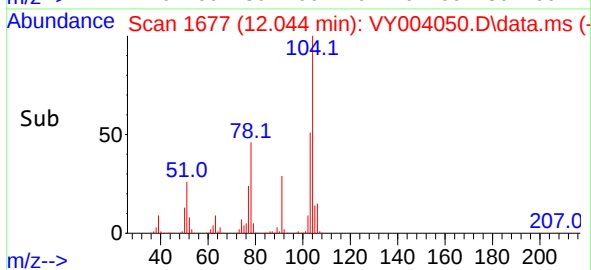
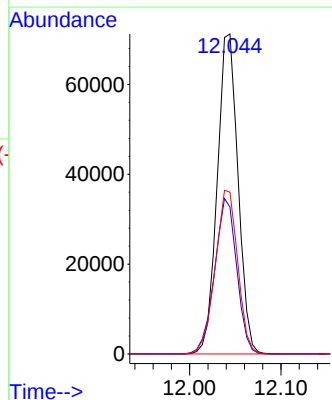
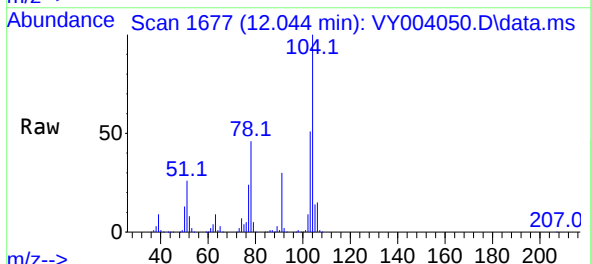
Manual Integrations
APPROVED

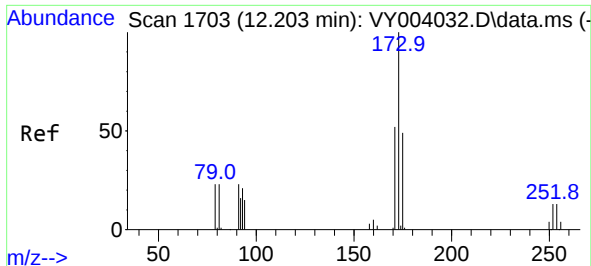
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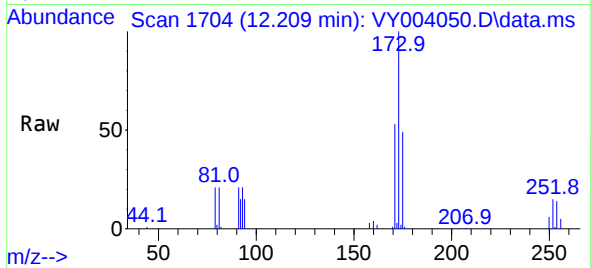
#70
Styrene
Concen: 52.10 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion:104 Resp: 112838
Ion Ratio Lower Upper
104 100
78 51.8 41.1 61.7
103 55.2 43.9 65.9

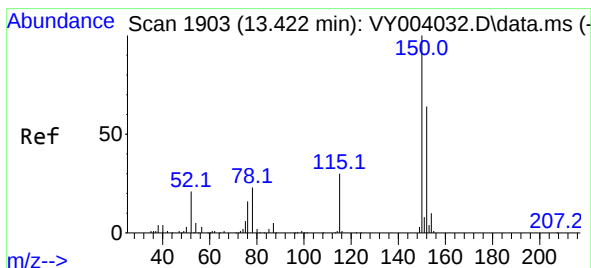
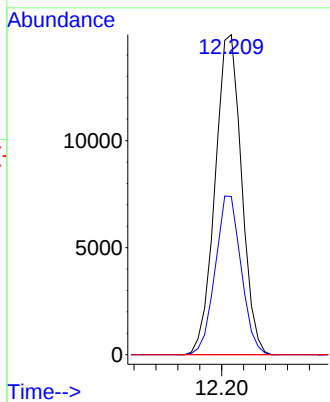
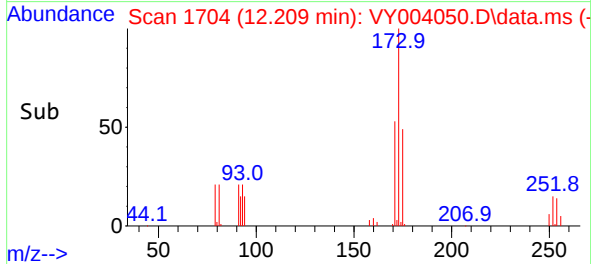




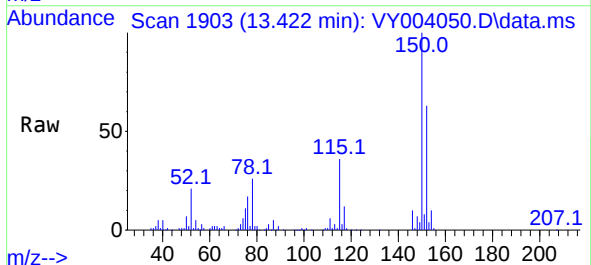
#71
Bromoform
Concen: 52.83 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



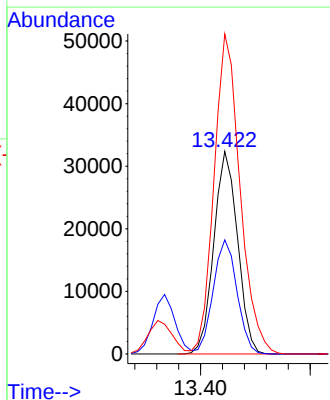
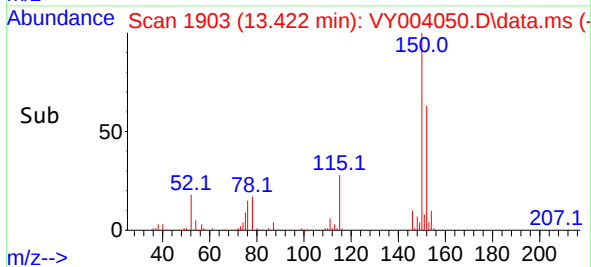
Tgt Ion:173 Resp: 25035
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



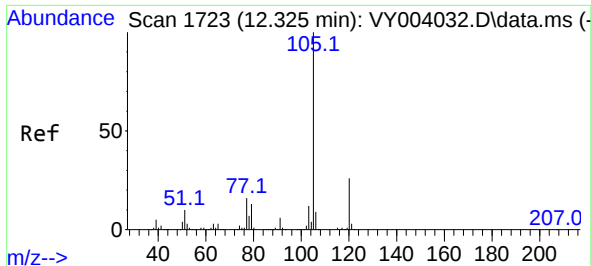
Tgt Ion:152 Resp: 48669
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.6
150 173.0 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

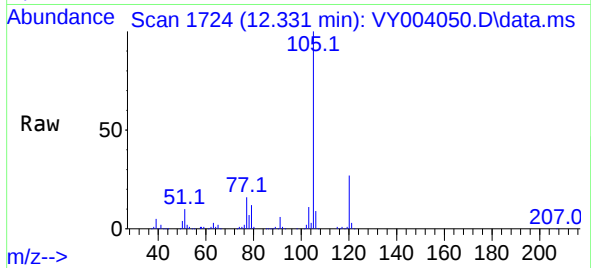
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.95 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

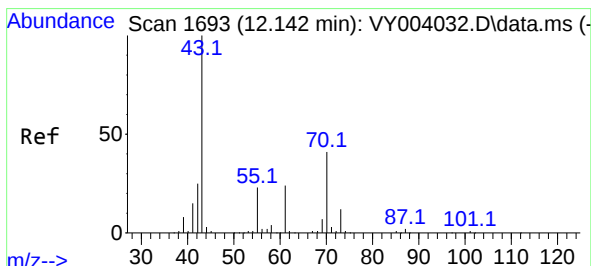
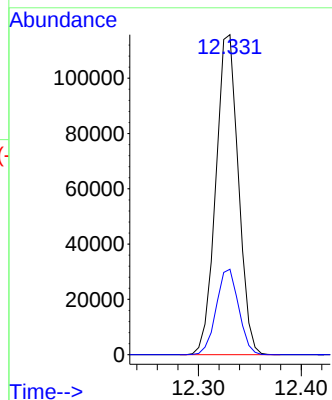
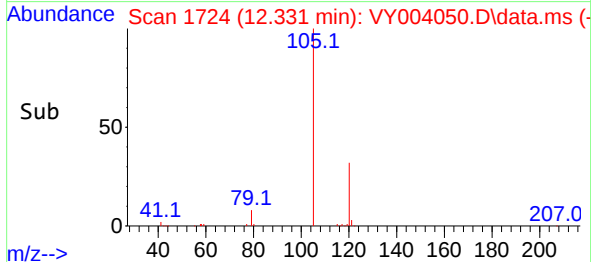
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



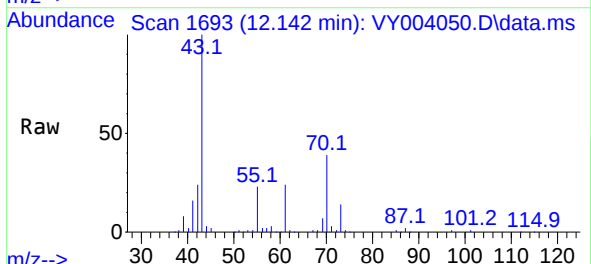
Tgt Ion:105 Resp: 176043
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

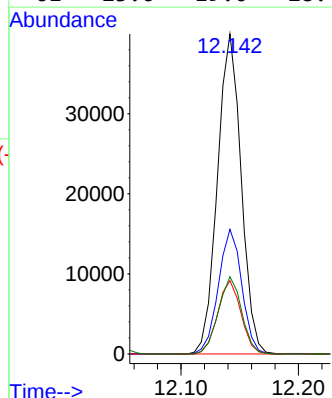
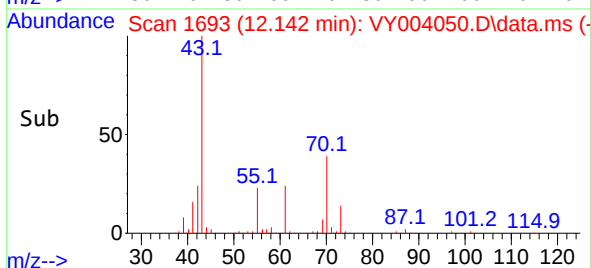
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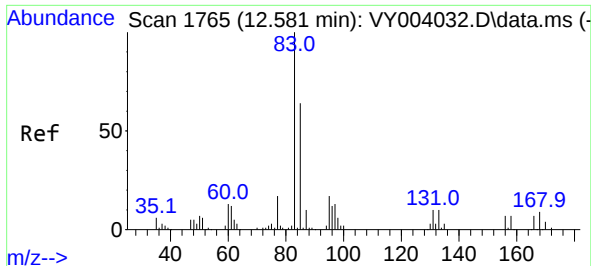


#74
N-ethyl acetate
Concen: 53.69 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion: 43 Resp: 56045
Ion Ratio Lower Upper
43 100
70 38.6 32.3 48.5
55 22.6 18.4 27.6
61 23.6 19.0 28.4





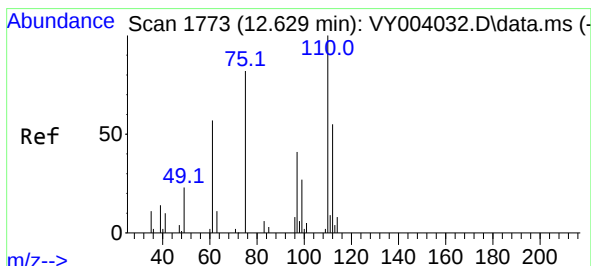
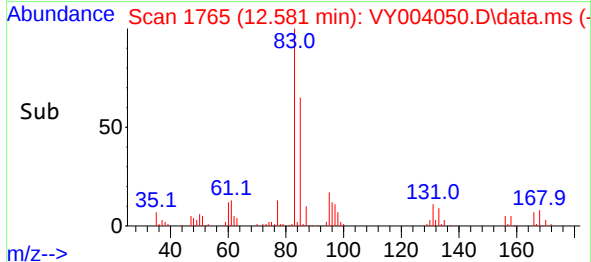
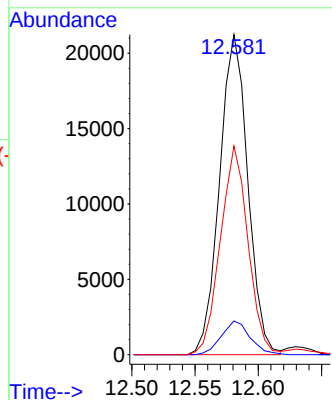
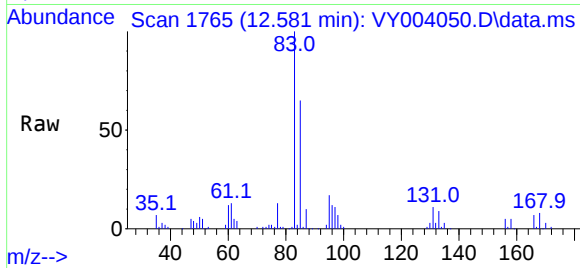
#75
1,1,2,2-Tetrachloroethane
Concen: 52.42 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 83 Resp: 32978
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.4
85 63.7 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

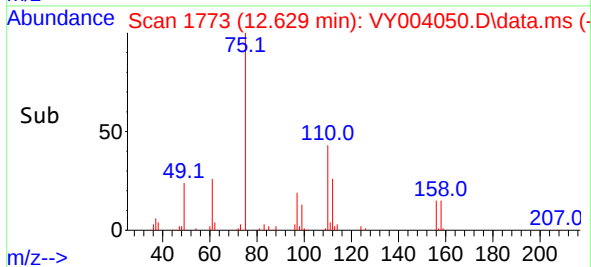
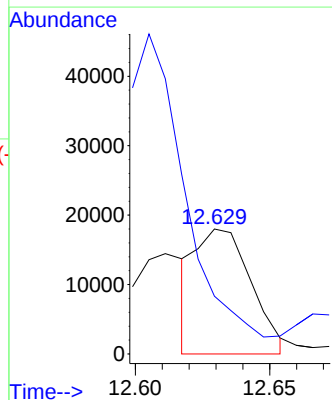
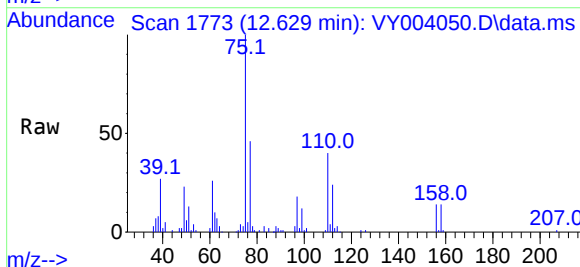
Manual Integrations
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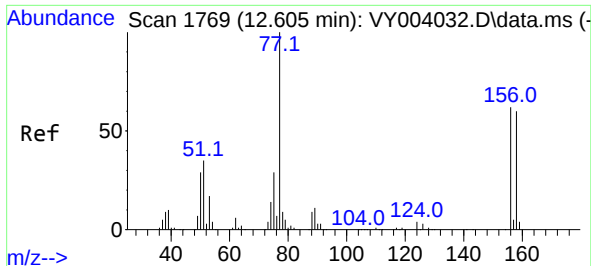
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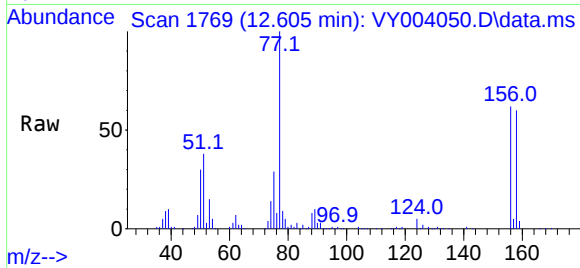
#76
1,2,3-Trichloropropane
Concen: 52.99 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 75 Resp: 25884
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

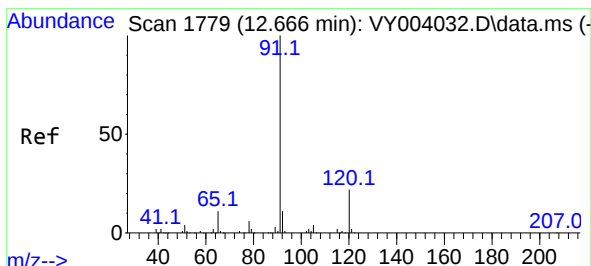
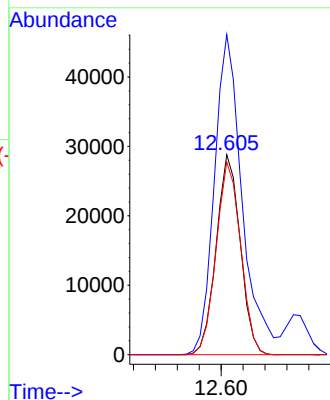
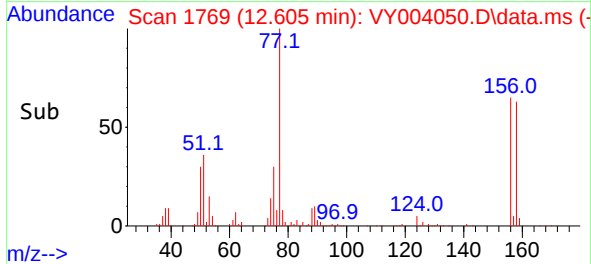




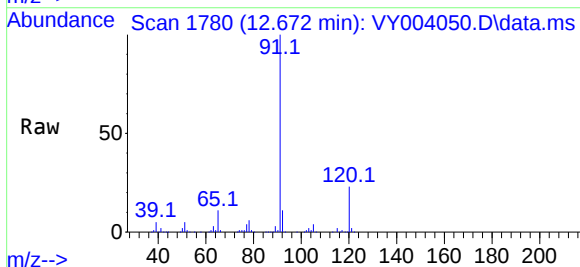
#77
Bromobenzene
Concen: 51.68 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



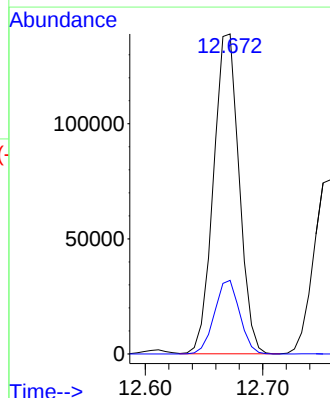
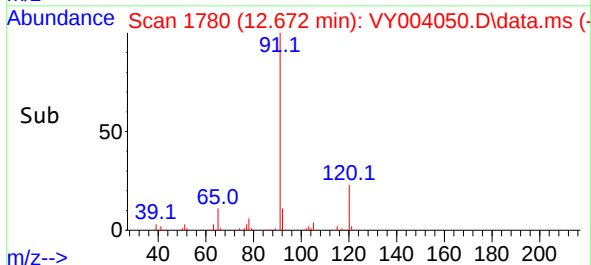
Tgt Ion:156 Resp: 43952
Ion Ratio Lower Upper
156 100
77 183.5 90.5 271.3
158 98.0 48.9 146.6



#78
n-propylbenzene
Concen: 50.84 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



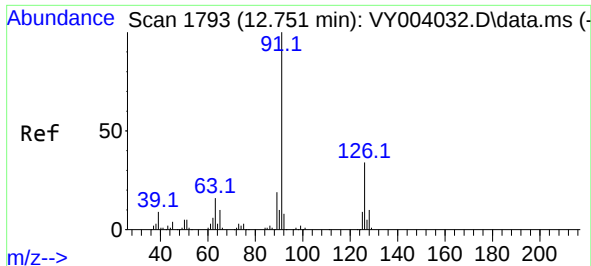
Tgt Ion: 91 Resp: 210319
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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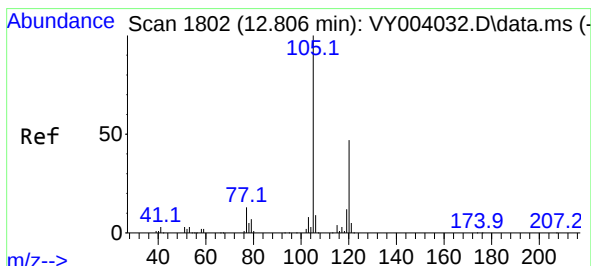
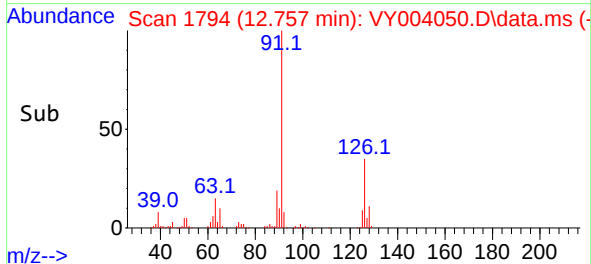
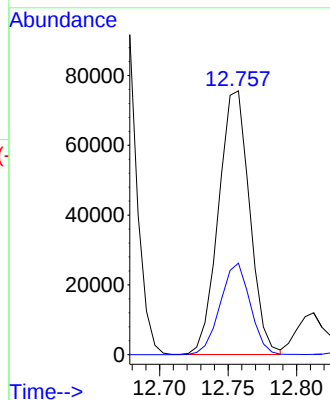
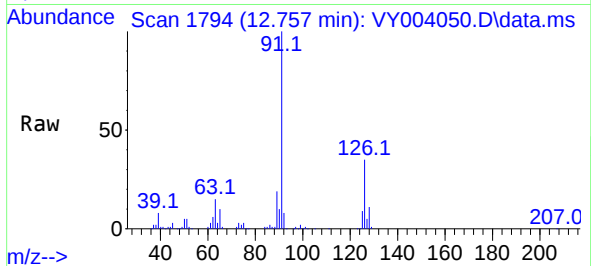
#79
2-Chlorotoluene
Concen: 50.98 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 91 Resp: 119651
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

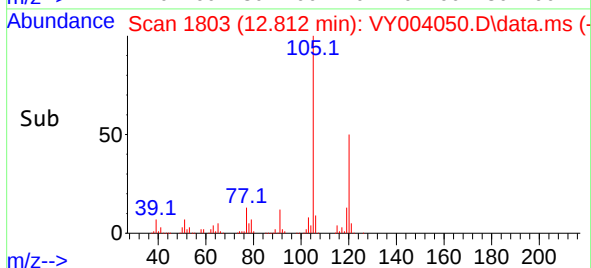
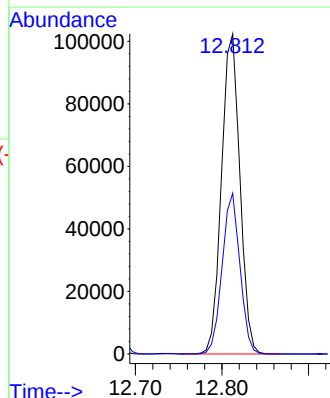
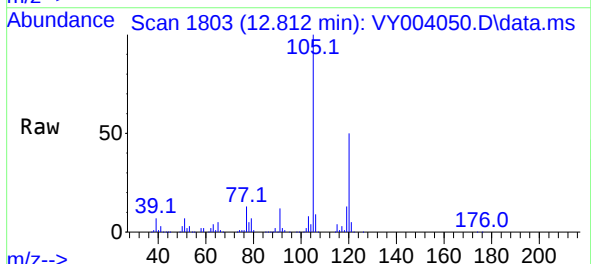
Manual Integrations
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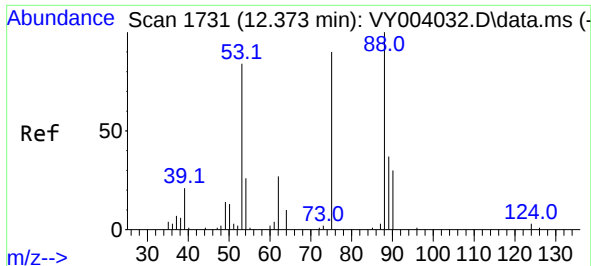
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#80
1,3,5-Trimethylbenzene
Concen: 51.20 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 105 Resp: 150897
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2





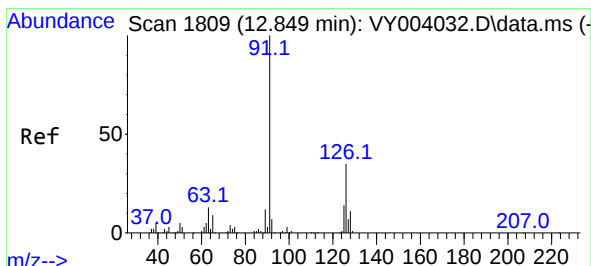
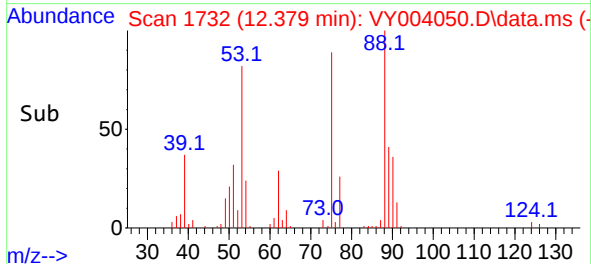
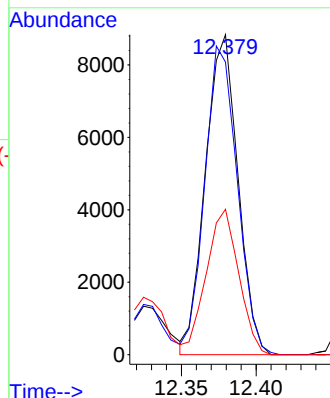
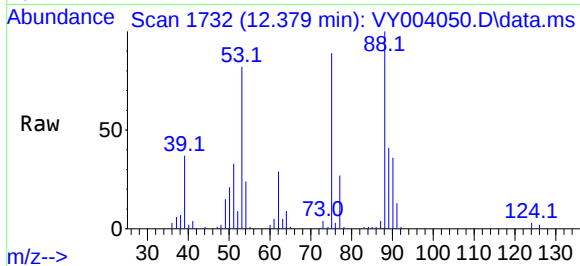
#81
trans-1,4-Dichloro-2-butene
Concen: 50.81 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 75 Resp: 13368
Ion Ratio Lower Upper
75 100
53 96.4 73.5 110.3
89 45.6 35.7 53.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

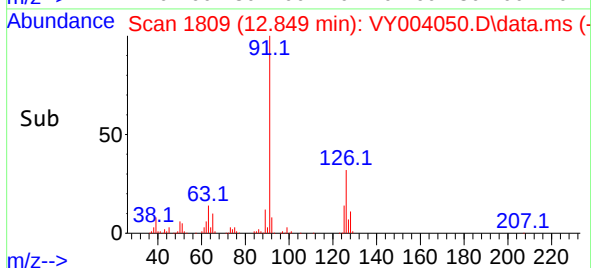
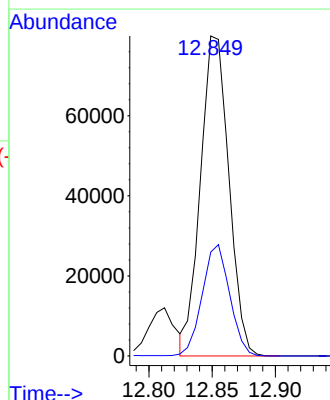
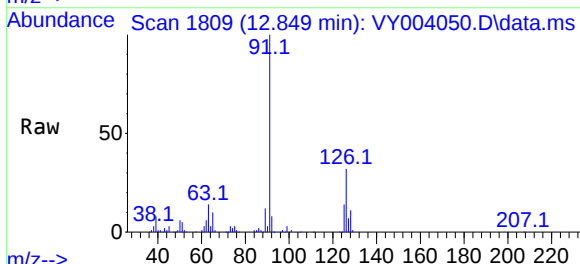
Manual Integrations
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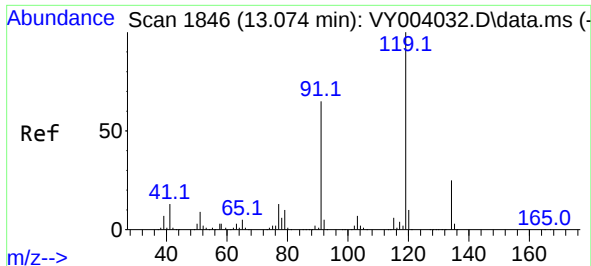
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#82
4-Chlorotoluene
Concen: 50.78 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion: 91 Resp: 125054
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4





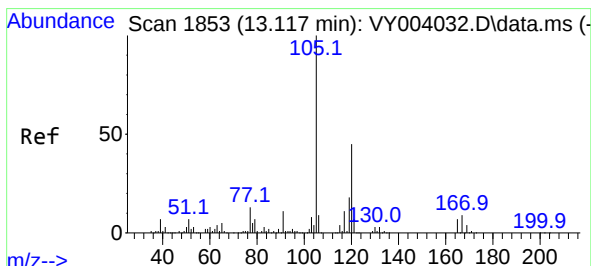
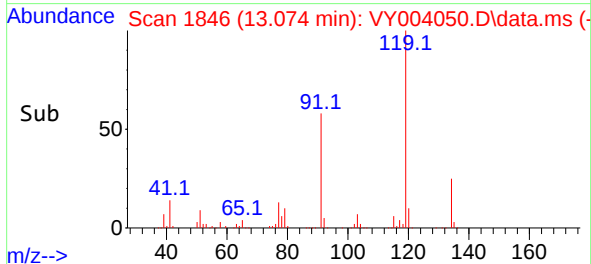
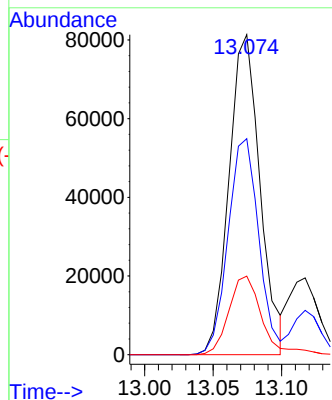
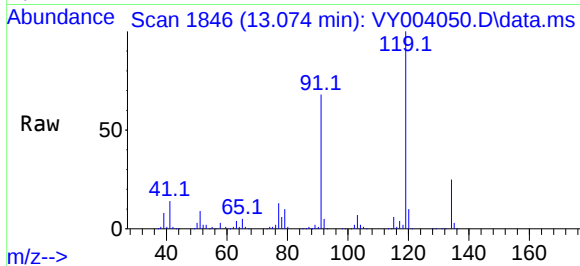
#83
tert-Butylbenzene
Concen: 50.86 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion:119 Resp: 128386
Ion Ratio Lower Upper
119 100
91 66.8 33.0 99.0
134 26.0 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

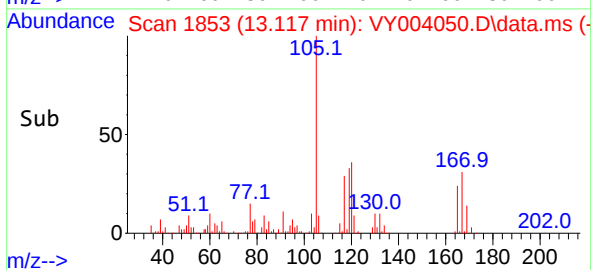
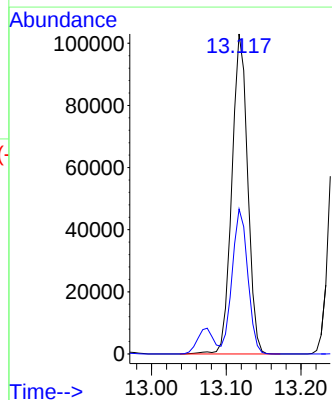
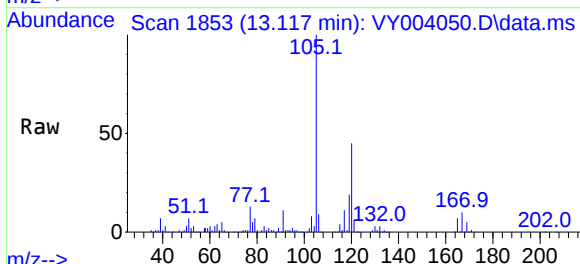
Manual Integrations
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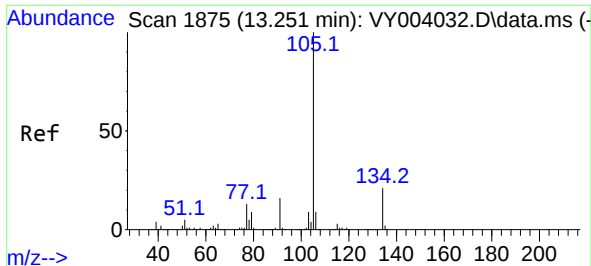
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#84
1,2,4-Trimethylbenzene
Concen: 51.31 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

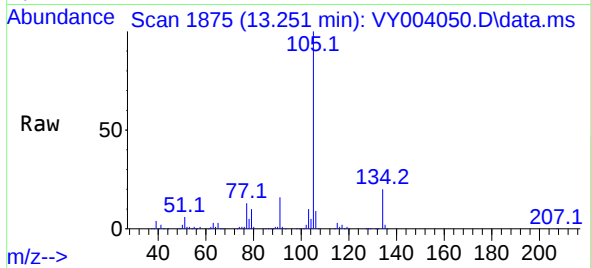
Tgt Ion:105 Resp: 151508
Ion Ratio Lower Upper
105 100
120 44.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 51.34 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004050.D
 Acq: 24 Feb 2021 13:41

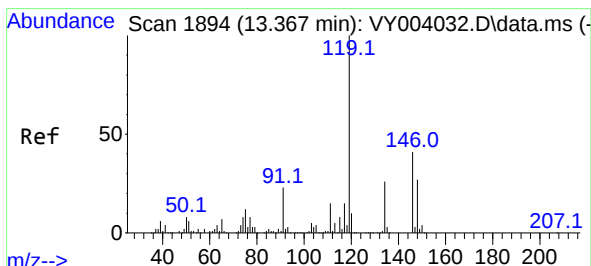
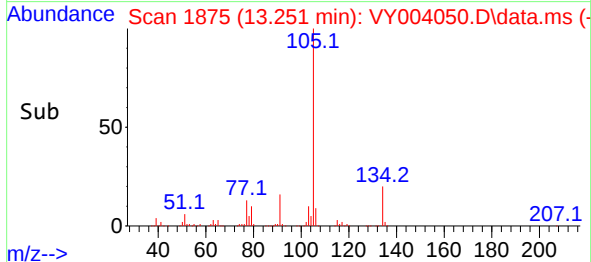
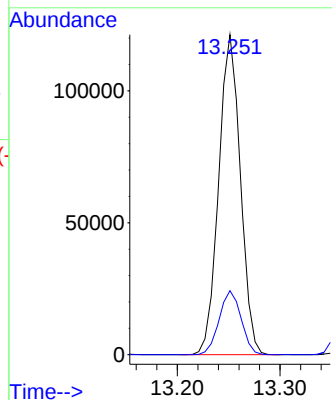
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



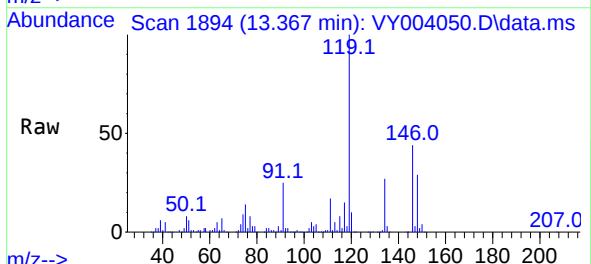
Tgt Ion:105 Resp: 177515
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
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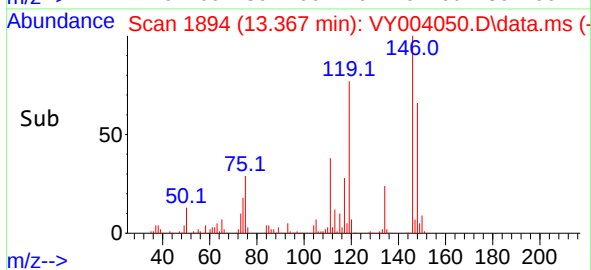
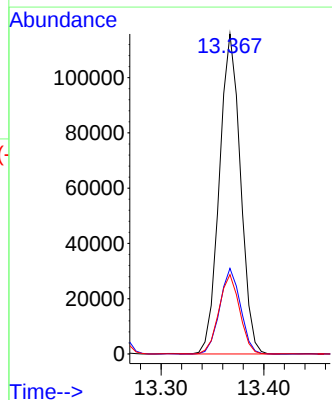
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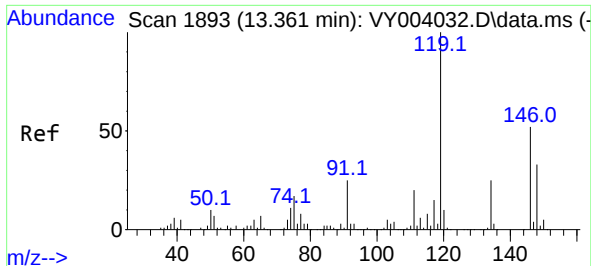


#86
 p-Isopropyltoluene
 Concen: 51.21 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004050.D
 Acq: 24 Feb 2021 13:41

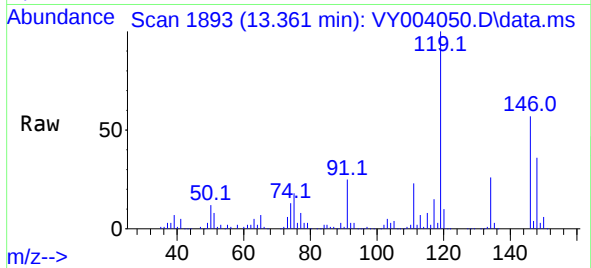


Tgt Ion:119 Resp: 164884
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.4 12.1 36.3

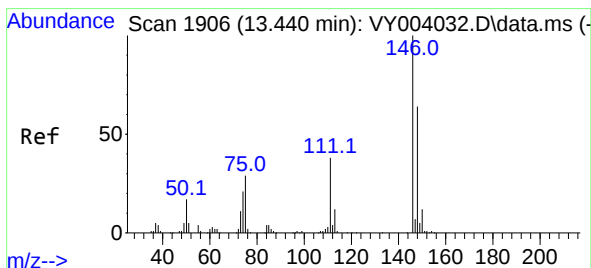
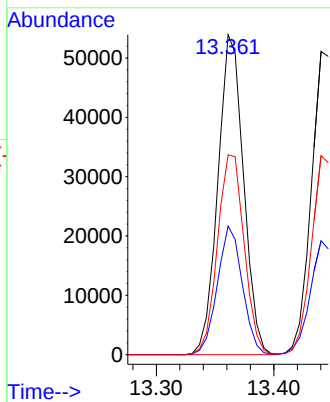
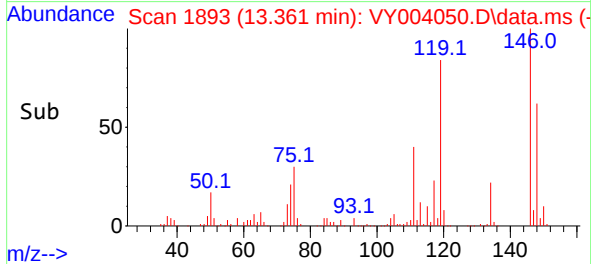




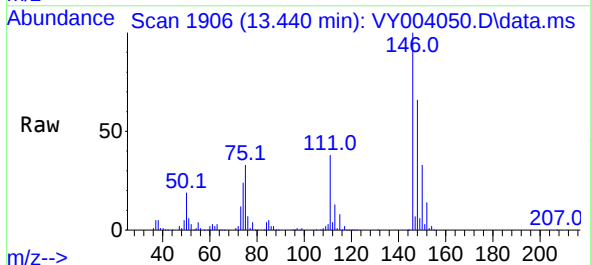
#87
1,3-Dichlorobenzene
Concen: 50.55 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



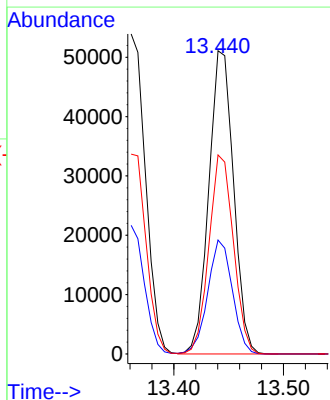
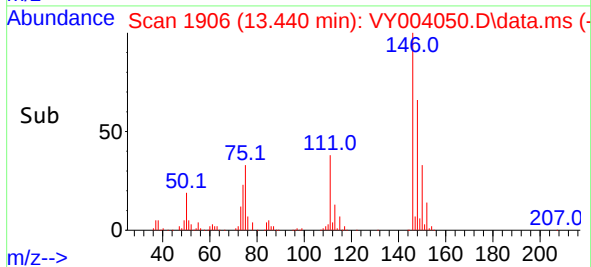
Tgt Ion:146 Resp: 81886
Ion Ratio Lower Upper
146 100
111 39.2 18.9 56.7
148 64.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 49.83 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



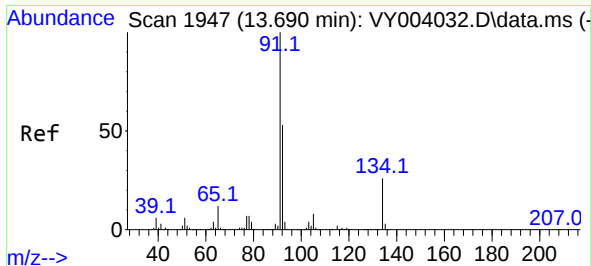
Tgt Ion:146 Resp: 80177
Ion Ratio Lower Upper
146 100
111 37.4 18.6 55.8
148 65.1 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

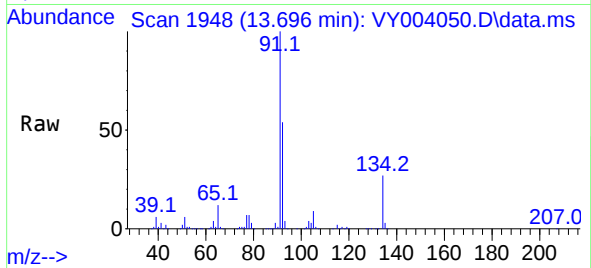
Manual Integrations
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#89
n-Butylbenzene
Concen: 51.32 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

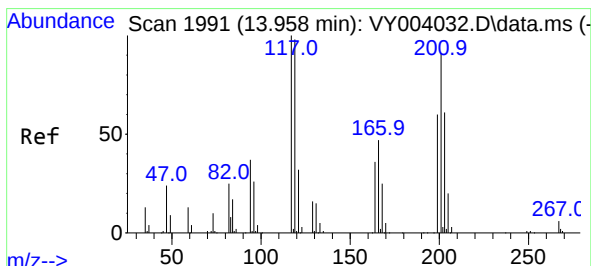
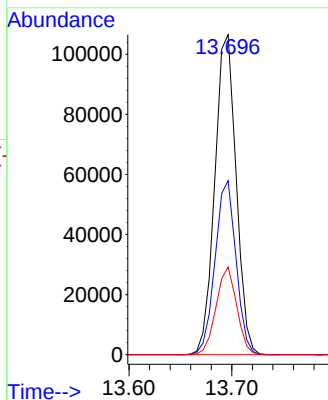
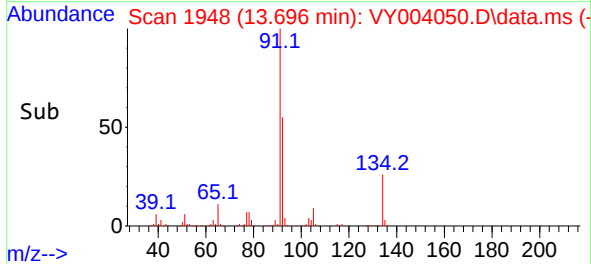
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



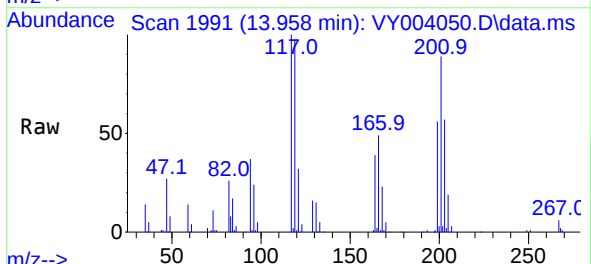
Tgt Ion: 91 Resp: 153446
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 26.4 13.2 39.5

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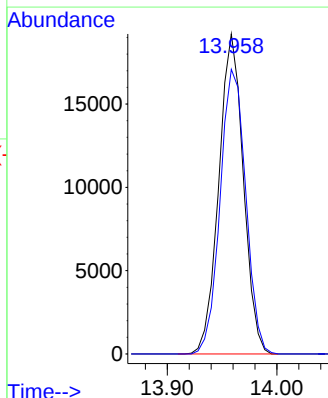
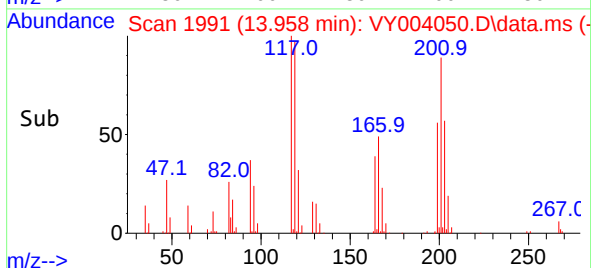
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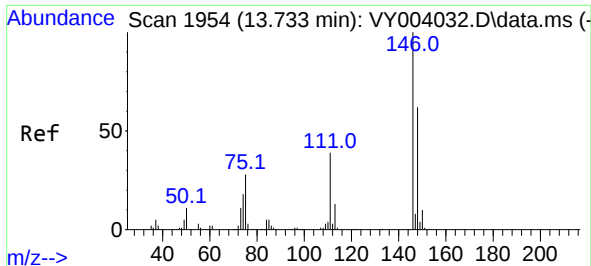


#90
Hexachloroethane
Concen: 51.95 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



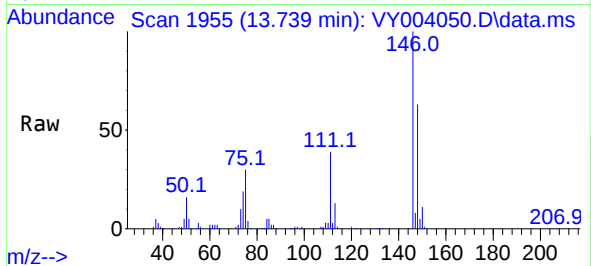
Tgt Ion: 117 Resp: 29824
Ion Ratio Lower Upper
117 100
201 92.8 46.0 138.0





#91
1,2-Dichlorobenzene
Concen: 51.02 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

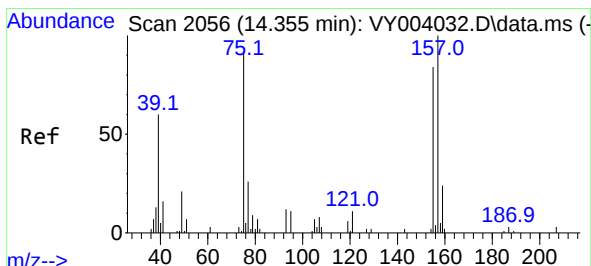
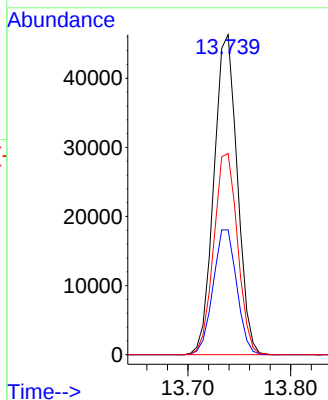
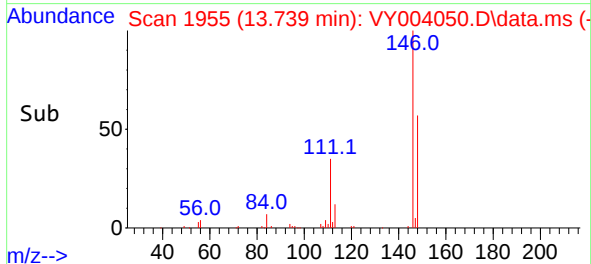
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ClientSampleId :
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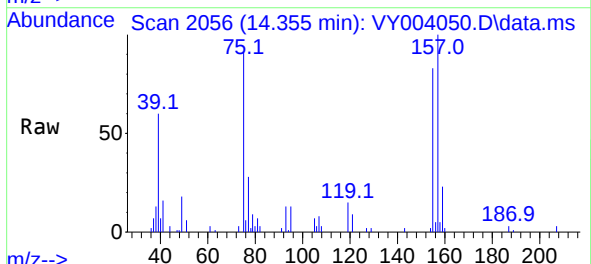
Tgt Ion:146 Resp: 73121
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 64.0 31.9 95.7

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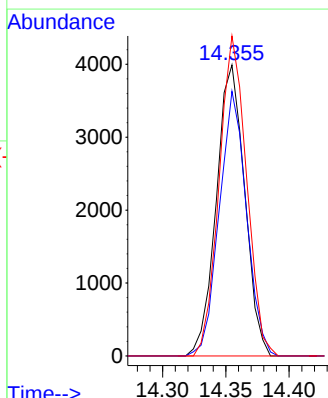
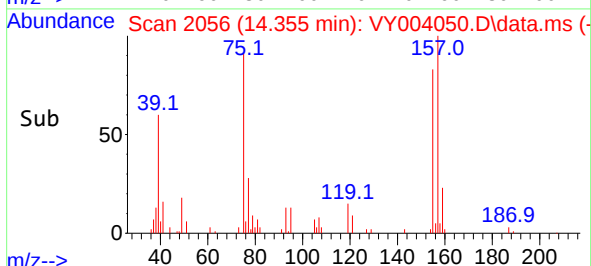
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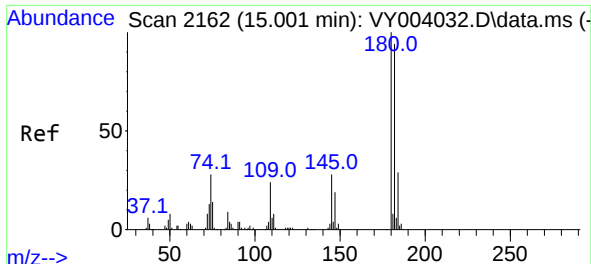


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.57 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion: 75 Resp: 6213
Ion Ratio Lower Upper
75 100
155 87.1 42.8 128.4
157 106.3 52.4 157.3





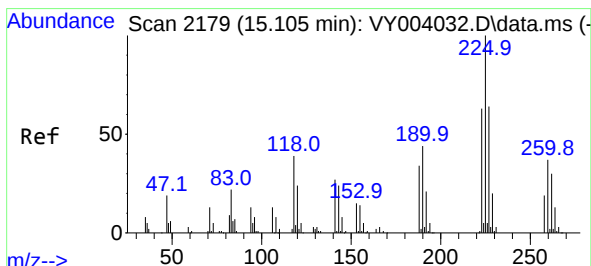
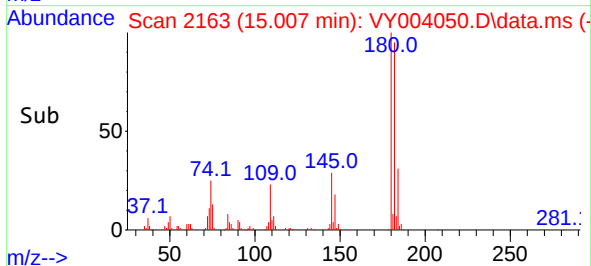
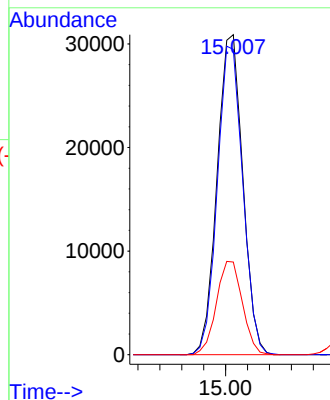
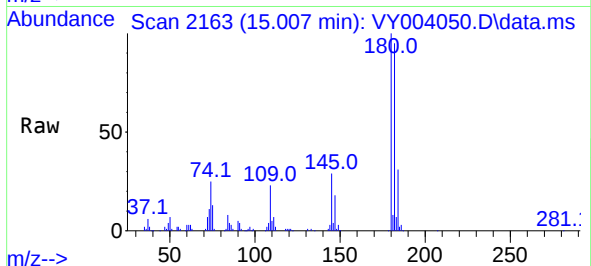
#93
1,2,4-Trichlorobenzene
Concen: 48.80 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

Tgt Ion:	180	Resp:	50229
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.0	144.0
145	29.5	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

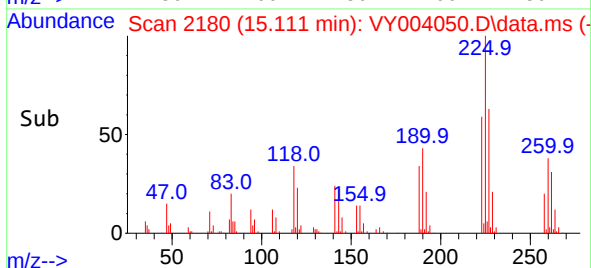
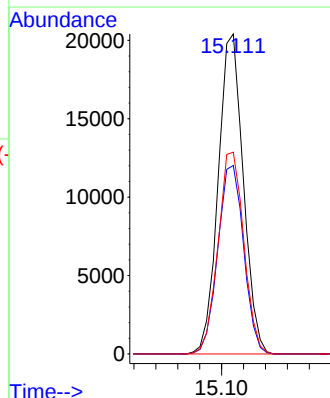
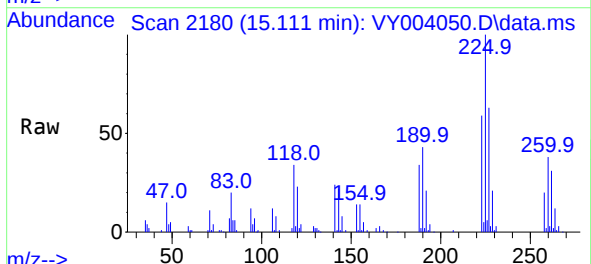
Manual Integrations
APPROVED

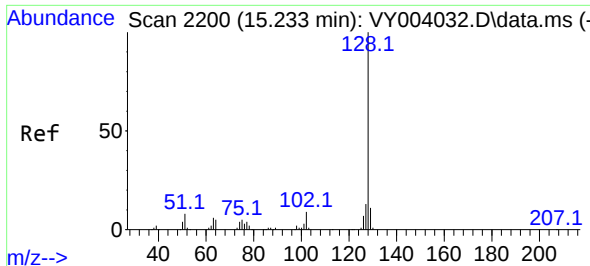
MMDadoda
2/25/2021 12:17:55 PM



#94
Hexachlorobutadiene
Concen: 49.84 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

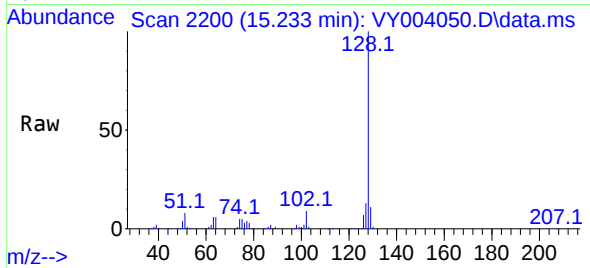
Tgt Ion:	225	Resp:	32400
Ion Ratio	Lower	Upper	
225	100		
223	60.8	31.5	94.5
227	64.8	32.1	96.3





#95
Naphthalene
Concen: 51.32 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41

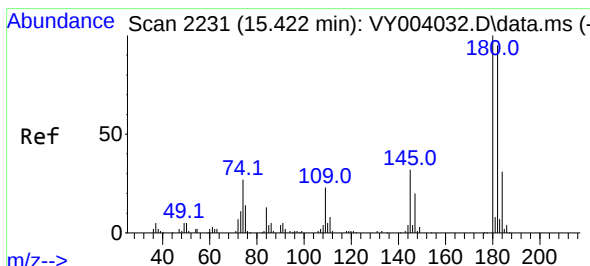
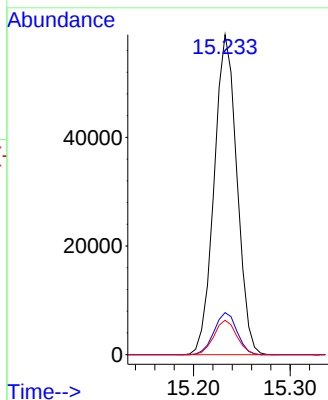
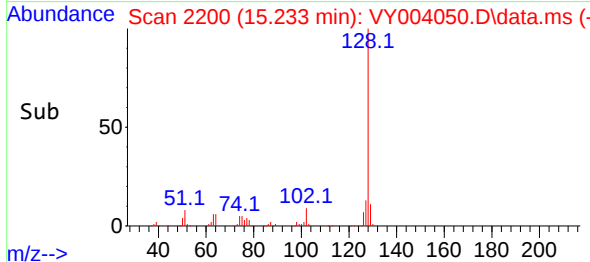
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



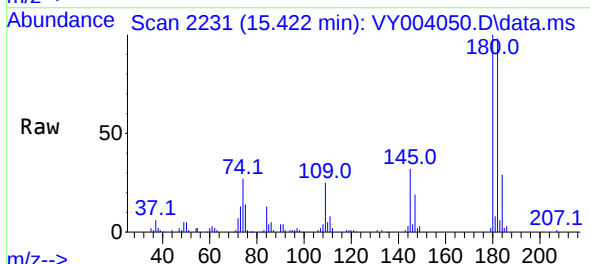
Tgt Ion:128 Resp: 96335
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.64 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004050.D
Acq: 24 Feb 2021 13:41



Tgt Ion:180 Resp: 43578
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.8
145 30.8 15.3 45.9

