

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004032.D
 Acq On : 22 Feb 2021 12:29
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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MMDadoda
 2/23/2021 1:06:15 PM

Quant Time: Feb 23 03:15:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:09:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	83199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	123560	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	113230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	58250	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	48213	51.93	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.86%			
35) Dibromofluoromethane	7.722	113	39934	53.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.22%			
50) Toluene-d8	10.179	98	160684	53.80	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.60%			
62) 4-Bromofluorobenzene	12.477	95	56749	53.78	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.56%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	34205	43.32	ug/l	100
3) Chloromethane	2.113	50	52399	44.43	ug/l	100
4) Vinyl Chloride	2.253	62	52867	46.22	ug/l	100
5) Bromomethane	2.650	94	34953	45.58	ug/l	100
6) Chloroethane	2.796	64	33403	48.35	ug/l	100
7) Trichlorofluoromethane	3.125	101	69149	48.34	ug/l	100
8) Diethyl Ether	3.534	74	22691	49.57	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.905	101	38612	50.48	ug/l	100
10) Methyl Iodide	4.094	142	52280	54.41	ug/l	100
11) Tert butyl alcohol	4.954	59	23897	173.49	ug/l	100
12) 1,1-Dichloroethene	3.875	96	39017	50.80	ug/l	100
13) Acrolein	3.735	56	23374	253.13	ug/l	100
14) Allyl chloride	4.485	41	73573	50.53	ug/l	100
15) Acrylonitrile	5.167	53	58987	244.45	ug/l	100
16) Acetone	3.948	43	56821	242.17	ug/l	100
17) Carbon Disulfide	4.198	76	126331	50.90	ug/l	100
18) Methyl Acetate	4.478	43	26906	48.80	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	111019	49.23	ug/l	100
20) Methylene Chloride	4.722	84	44157	46.55	ug/l	100
21) trans-1,2-Dichloroethene	5.222	96	43910	50.85	ug/l	100
22) Diisopropyl ether	6.125	45	144192	50.39	ug/l	100
23) Vinyl Acetate	6.064	43	481862	248.66	ug/l	100
24) 1,1-Dichloroethane	6.021	63	77687	50.76	ug/l	100
25) 2-Butanone	6.990	43	80202	239.87	ug/l	100
26) 2,2-Dichloropropane	6.984	77	70349	49.71	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	47742	50.34	ug/l	100
28) Bromochloromethane	7.338	49	33711	49.84	ug/l	100
29) Tetrahydrofuran	7.350	42	51867	240.36	ug/l	100
30) Chloroform	7.508	83	78161	50.35	ug/l	100
31) Cyclohexane	7.789	56	74871	48.05	ug/l	100
32) 1,1,1-Trichloroethane	7.703	97	71020	49.80	ug/l	100
36) 1,1-Dichloropropene	7.917	75	62222	50.29	ug/l	100
37) Ethyl Acetate	7.076	43	35535	48.57	ug/l	100
38) Carbon Tetrachloride	7.899	117	64574	50.54	ug/l	100
39) Methylcyclohexane	9.185	83	76784	51.36	ug/l	100
40) Benzene	8.161	78	174625	50.82	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20669m	42.57	ug/l	
42) 1,2-Dichloroethane	8.240	62	56185	49.77	ug/l	100
43) Isopropyl Acetate	8.270	43	69524	50.43	ug/l	100
44) Trichloroethene	8.941	130	48486	51.07	ug/l	100
45) 1,2-Dichloropropane	9.215	63	43747	51.93	ug/l	100
46) Dibromomethane	9.307	93	23998	50.94	ug/l	100
47) Bromodichloromethane	9.496	83	61459	51.02	ug/l	100
48) Methyl methacrylate	9.289	41	32919	48.83	ug/l	100
49) 1,4-Dioxane	9.295	88	5972	1051.57	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	176978	248.57	ug/l	100
52) Toluene	10.240	92	109446	50.94	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	66070	50.98	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	74275	51.21	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	33960	50.87	ug/l	100
56) Ethyl methacrylate	10.508	69	49386	51.81	ug/l	100
57) 1,3-Dichloropropane	10.788	76	59824	50.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	94893	219.48	ug/l	100
59) 2-Hexanone	10.831	43	124635	248.37	ug/l	100
60) Dibromochloromethane	10.983	129	43029	51.08	ug/l	100
61) 1,2-Dibromoethane	11.087	107	32927	50.31	ug/l	100
64) Tetrachloroethene	10.715	164	53325	51.09	ug/l	100
65) Chlorobenzene	11.514	112	116520	51.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	44528	51.10	ug/l	100
67) Ethyl Benzene	11.593	91	218295	51.02	ug/l	100
68) m/p-Xylenes	11.697	106	162384	102.89	ug/l	100
69) o-Xylene	12.026	106	76033	51.27	ug/l	100
70) Styrene	12.038	104	132397	51.97	ug/l	100
71) Bromoform	12.203	173	28258	50.70	ug/l #	100
73) Isopropylbenzene	12.325	105	209236	50.59	ug/l	100
74) N-amyl acetate	12.142	43	63044	50.46	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	37803	50.21	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	28887m	47.11	ug/l	
77) Bromobenzene	12.605	156	51926	51.01	ug/l	100
78) n-propylbenzene	12.666	91	253475	51.19	ug/l	100
79) 2-Chlorotoluene	12.751	91	142149	50.61	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	180473	51.16	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	16068	51.02	ug/l	100
82) 4-Chlorotoluene	12.849	91	149920	50.87	ug/l	100
83) tert-Butylbenzene	13.074	119	154766	51.23	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	181011	51.22	ug/l	100
85) sec-Butylbenzene	13.251	105	215312	52.03	ug/l	100
86) p-Isopropyltoluene	13.367	119	199695	51.82	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	98954	51.04	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	98485	51.14	ug/l	100
89) n-Butylbenzene	13.690	91	189015	52.82	ug/l	100
90) Hexachloroethane	13.958	117	35349	51.44	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	86942	50.69	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7184	49.82	ug/l	100
93) 1,2,4-Trichlorobenzene	15.001	180	62875	51.04	ug/l	100
94) Hexachlorobutadiene	15.105	225	40354	51.87	ug/l	100
95) Naphthalene	15.233	128	113326	50.45	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	53679	51.09	ug/l	100

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

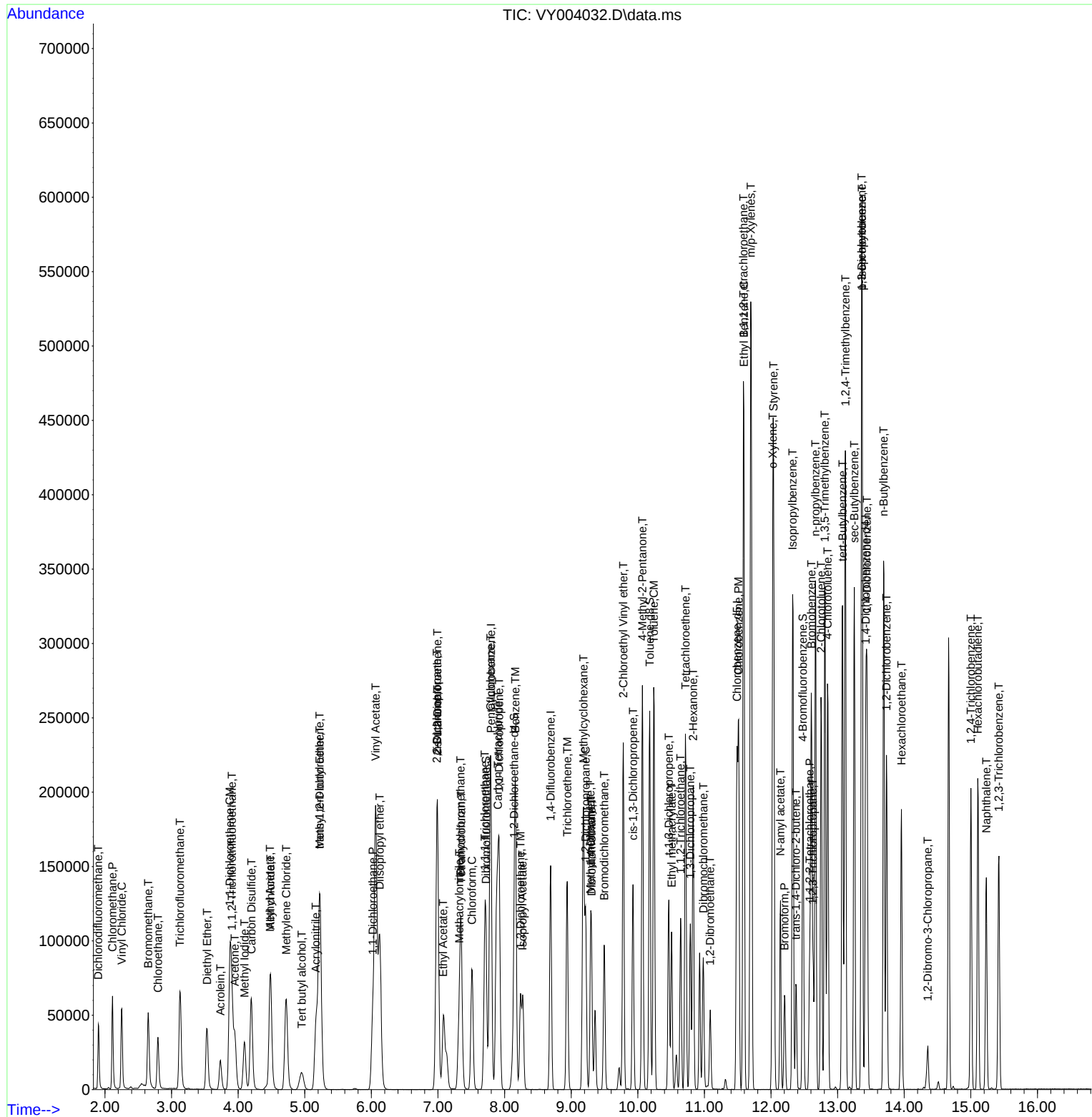
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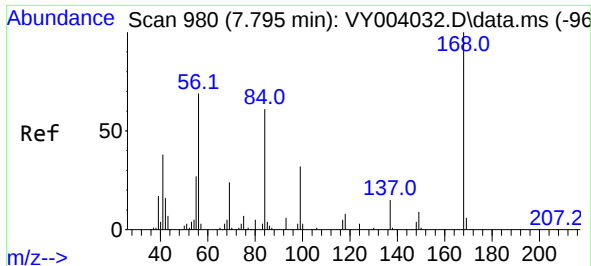
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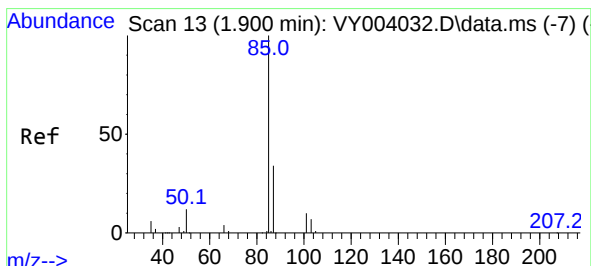
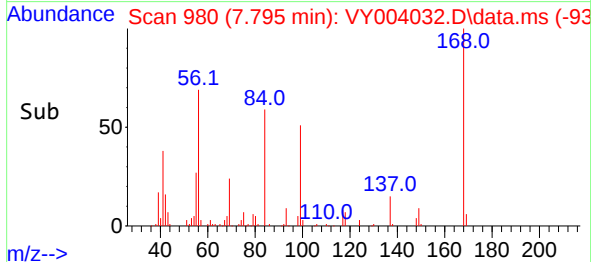
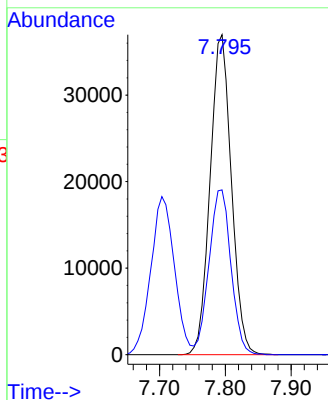
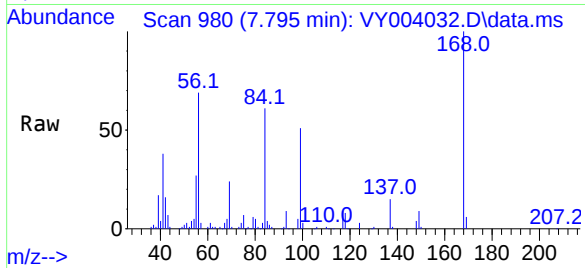
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 168 Resp: 83199
Ion Ratio Lower Upper
168 100
99 51.5 41.2 61.8

Instrument :
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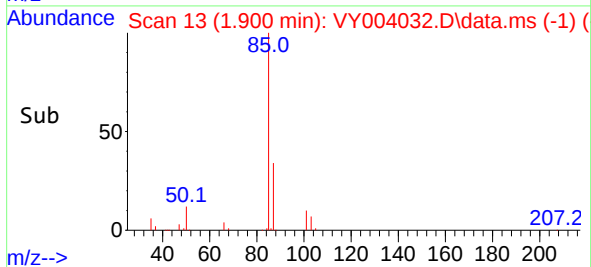
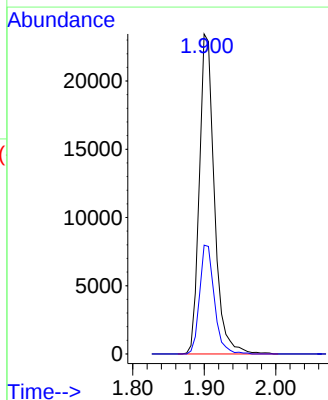
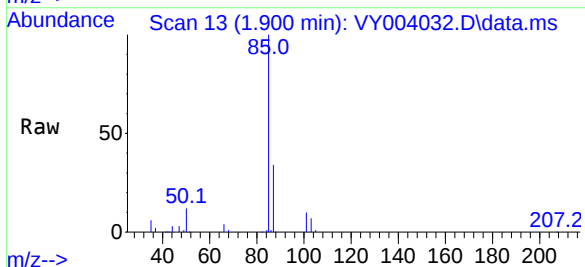
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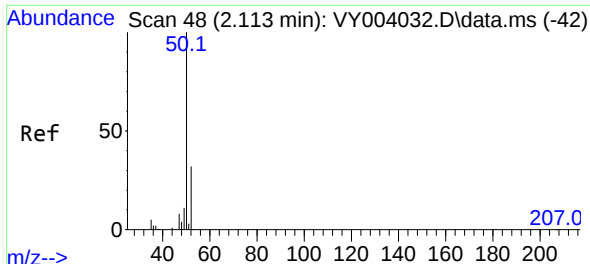
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#2
Dichlorodifluoromethane
Concen: 43.32 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

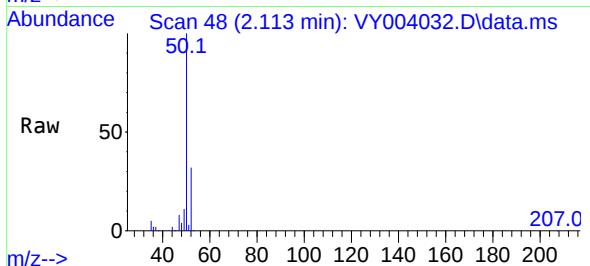
Tgt Ion: 85 Resp: 34205
Ion Ratio Lower Upper
85 100
87 34.0 17.0 51.0





#3
Chloromethane
Concen: 44.43 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

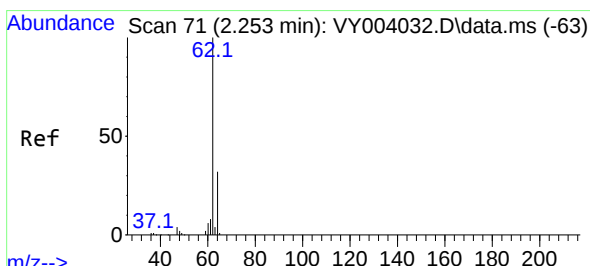
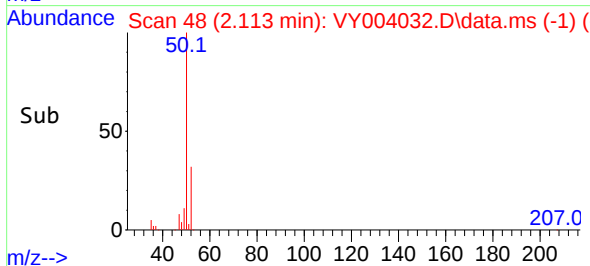
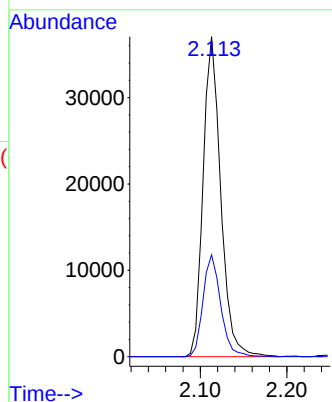
Instrument :
MSVOA_Y
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Tgt Ion: 50 Resp: 52399
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

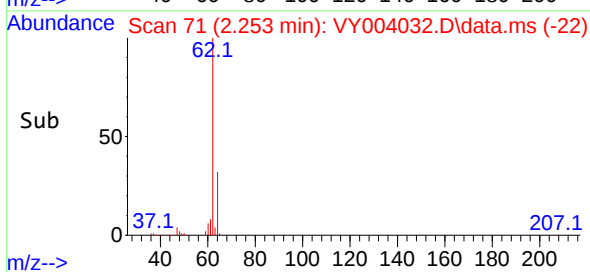
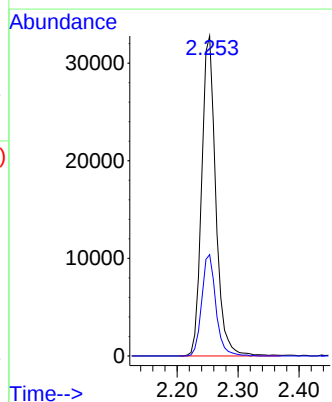
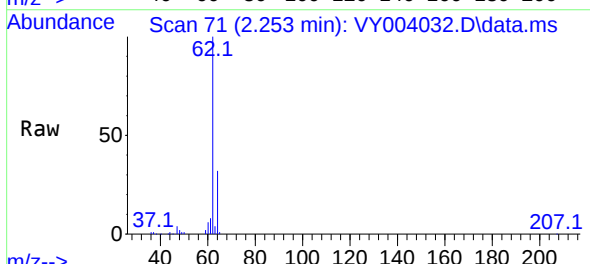
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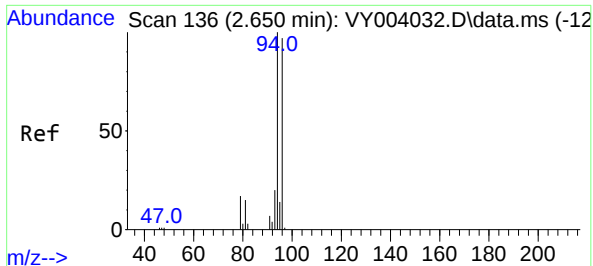
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#4
Vinyl Chloride
Concen: 46.22 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 62 Resp: 52867
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





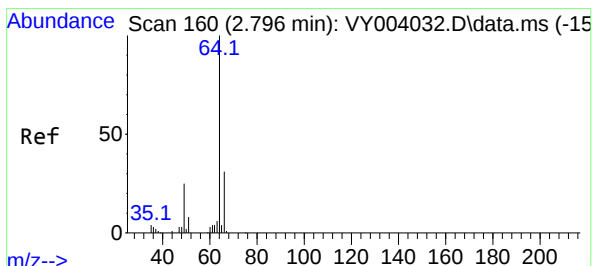
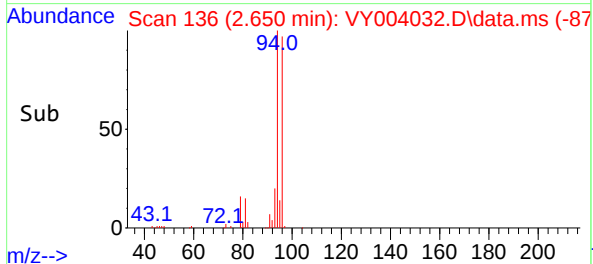
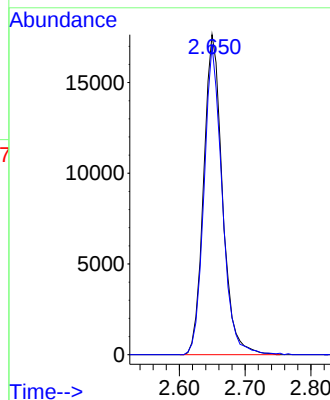
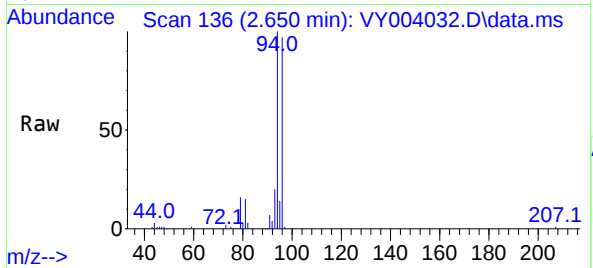
#5
Bromomethane
Concen: 45.58 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 94 Resp: 34953
Ion Ratio Lower Upper
94 100
96 96.8 77.4 116.2

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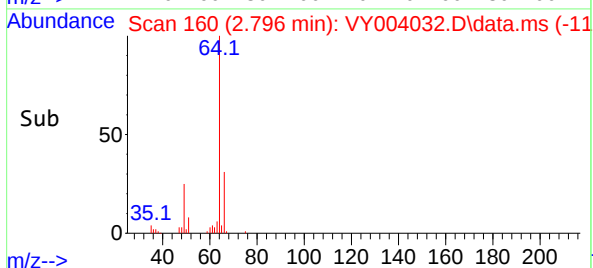
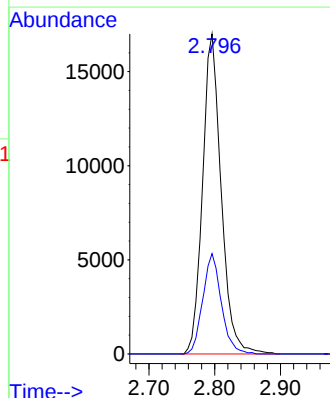
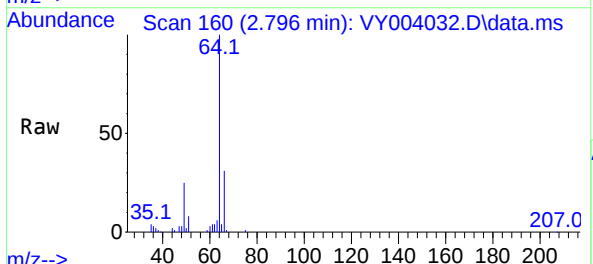
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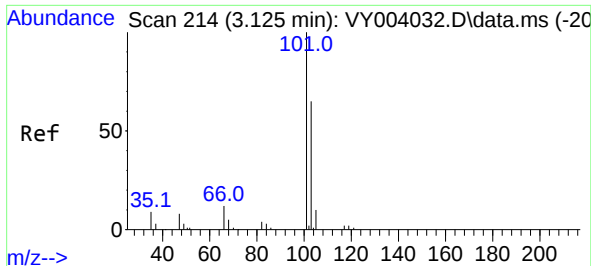
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#6
Chloroethane
Concen: 48.35 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 64 Resp: 33403
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





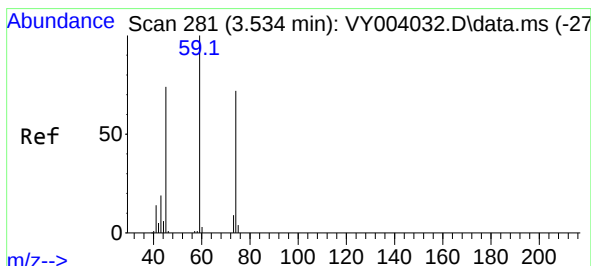
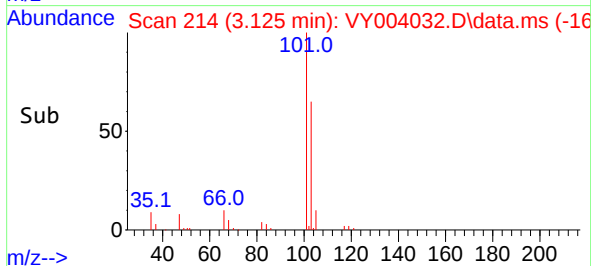
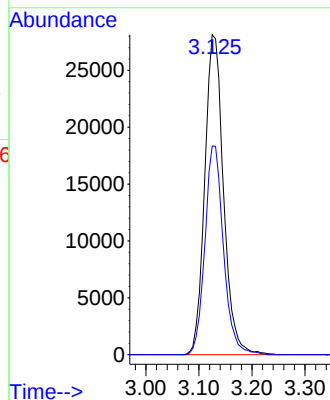
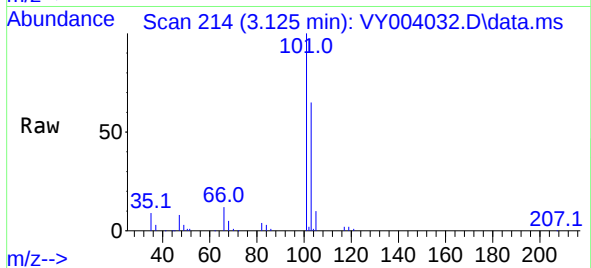
#7
Trichlorofluoromethane
Concen: 48.34 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 101 Resp: 69149
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2

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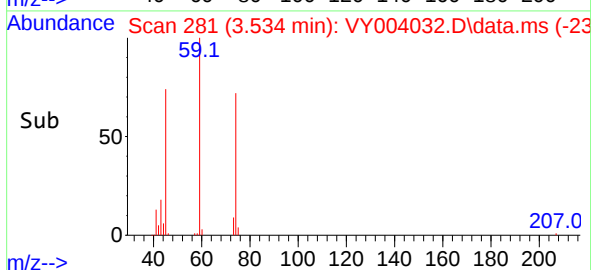
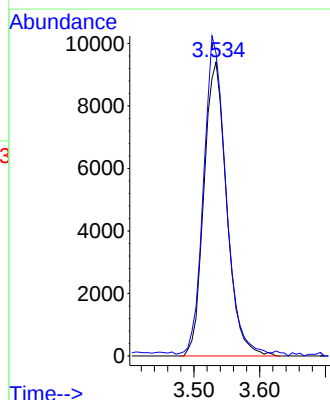
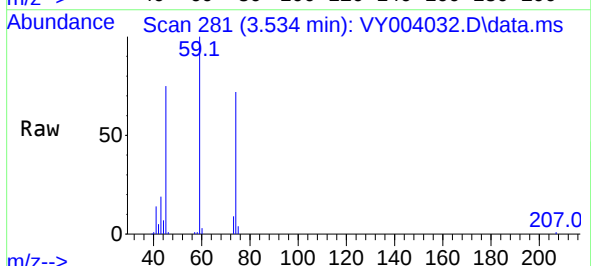
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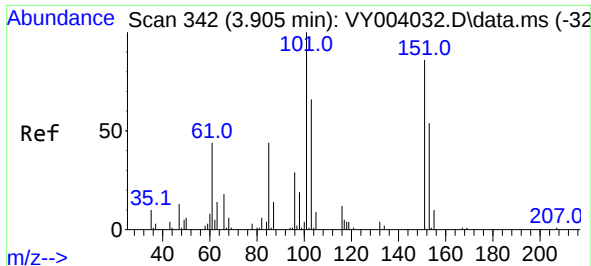
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#8
Diethyl Ether
Concen: 49.57 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004032.D
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Tgt Ion: 74 Resp: 22691
Ion Ratio Lower Upper
74 100
45 105.2 52.6 157.8





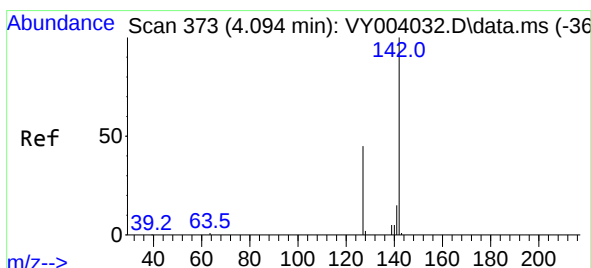
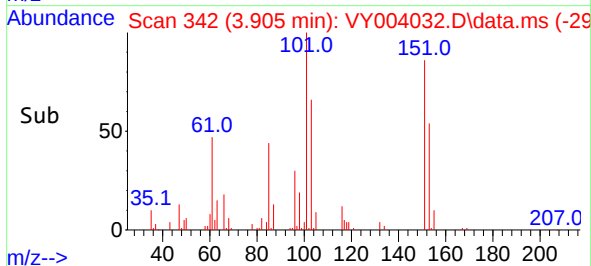
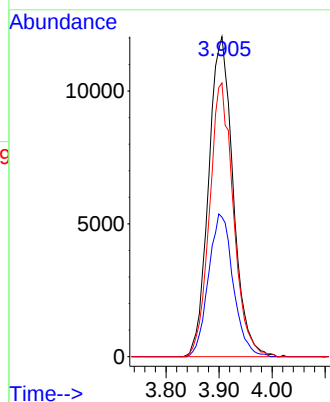
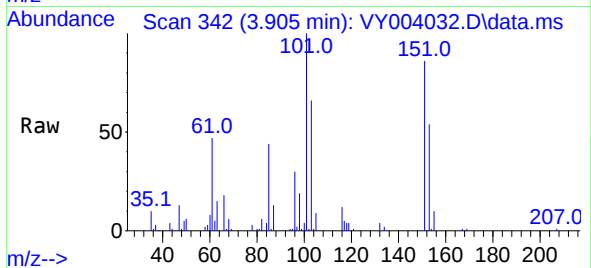
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.48 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:	101	Resp:	38612
Ion	Ratio	Lower	Upper
101	100		
85	45.1	36.1	54.1
151	83.6	66.9	100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

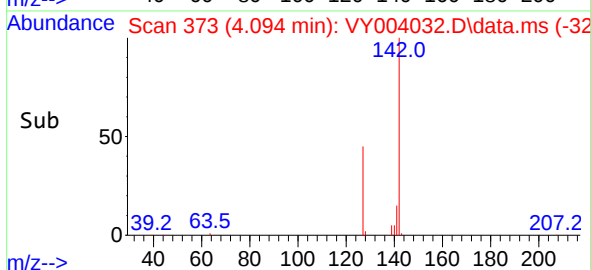
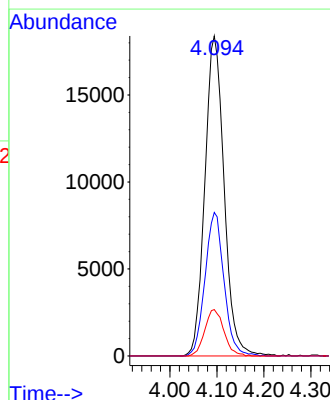
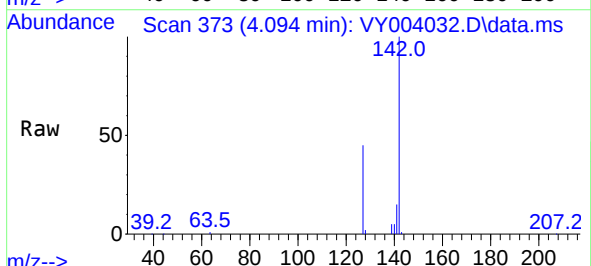
Manual Integrations
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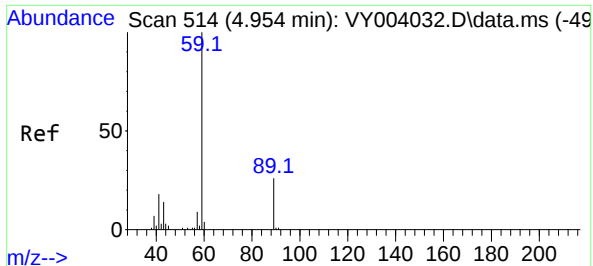
MMDadoda
2/23/2021 1:06:15 PM



#10
Methyl Iodide
Concen: 54.41 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:	142	Resp:	52280
Ion	Ratio	Lower	Upper
142	100		
127	44.2	35.4	53.0
141	14.4	11.5	17.3





#11

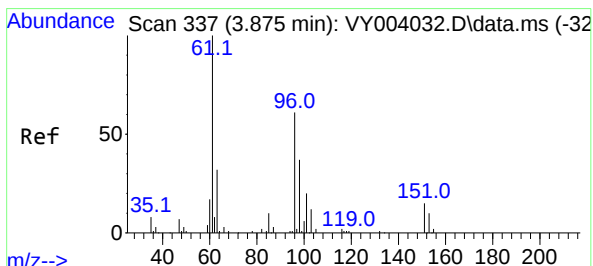
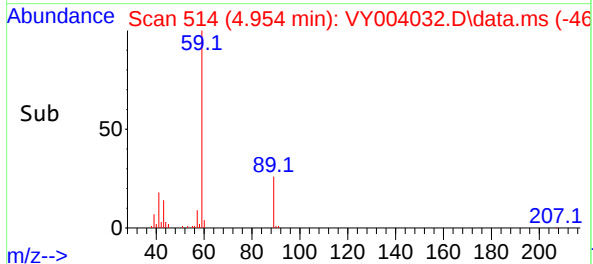
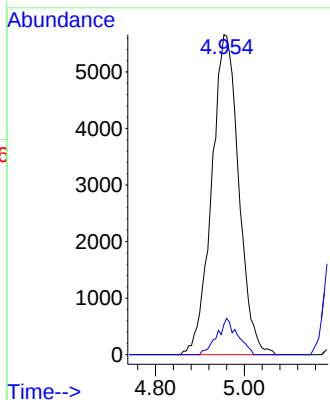
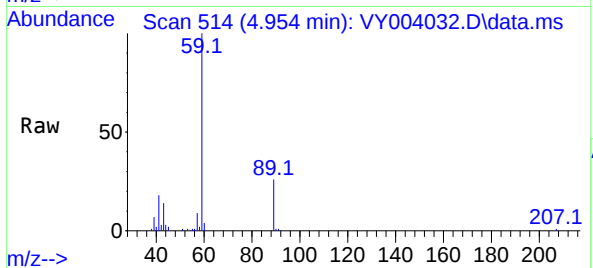
Tert butyl alcohol
Concen: 173.49 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 59 Resp: 23897
Ion Ratio Lower Upper
59 100
57 8.6 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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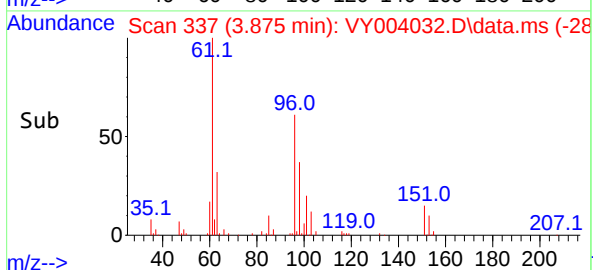
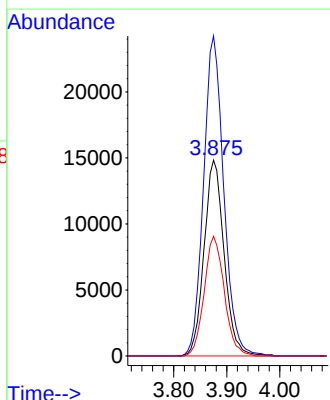
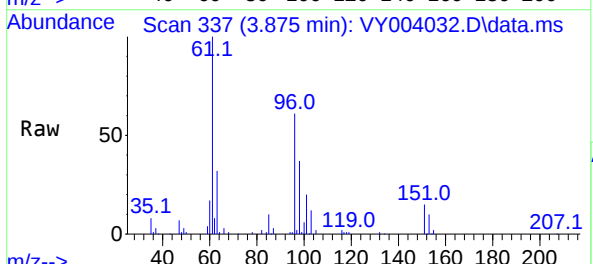
MMDadoda
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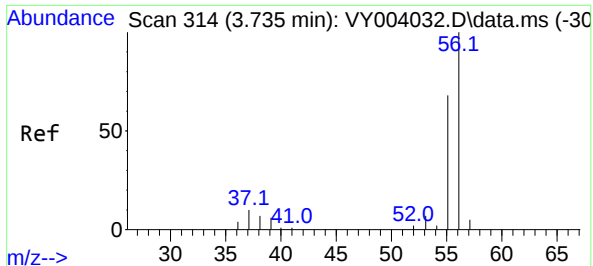


#12

1,1-Dichloroethene
Concen: 50.80 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 96 Resp: 39017
Ion Ratio Lower Upper
96 100
61 163.4 130.7 196.1
98 61.1 48.9 73.3





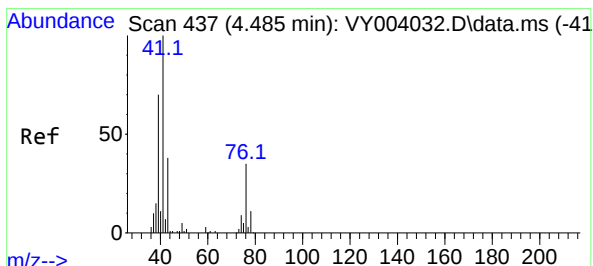
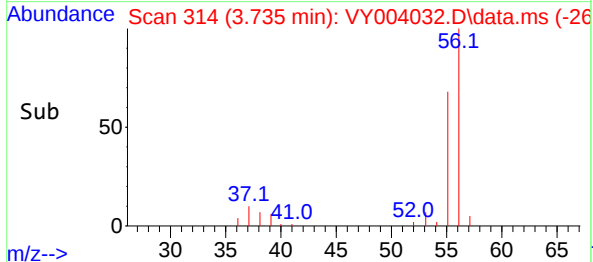
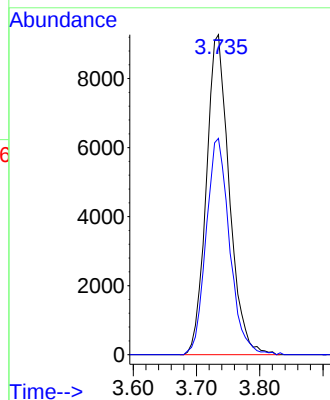
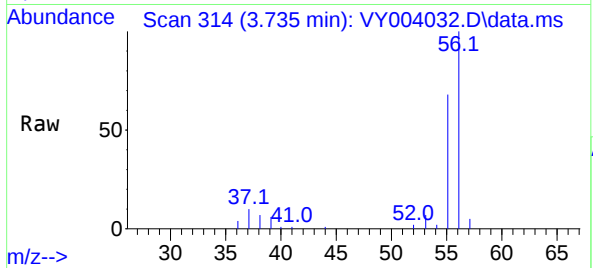
#13
Acrolein
Concen: 253.13 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 56 Resp: 23374
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

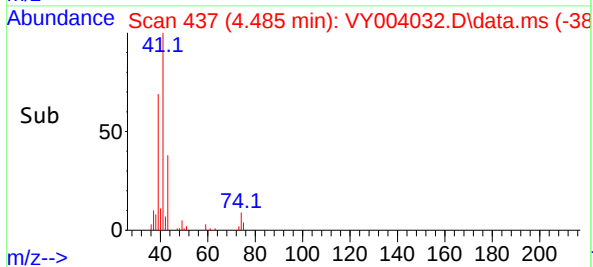
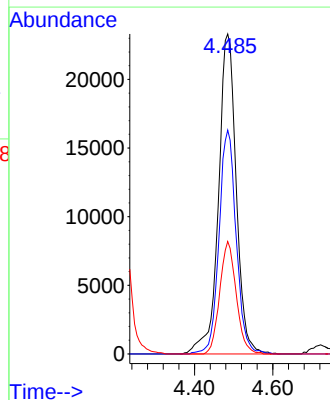
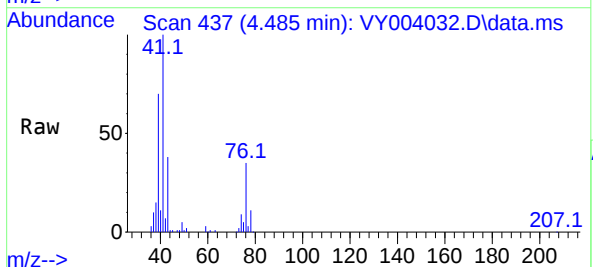
Manual Integrations
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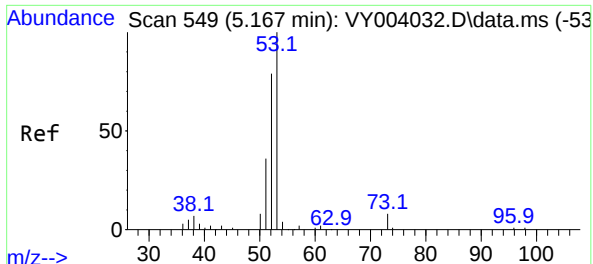
MMDadoda
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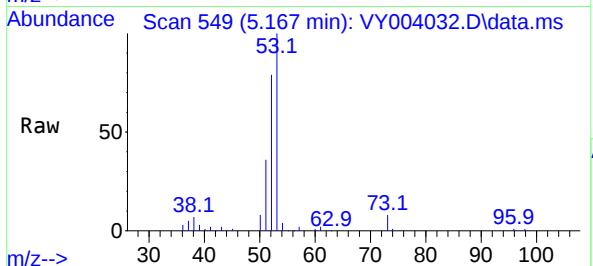
#14
Allyl chloride
Concen: 50.53 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 41 Resp: 73573
Ion Ratio Lower Upper
41 100
39 67.5 54.0 81.0
76 32.6 26.1 39.1

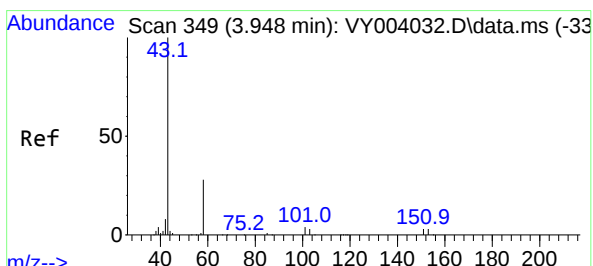
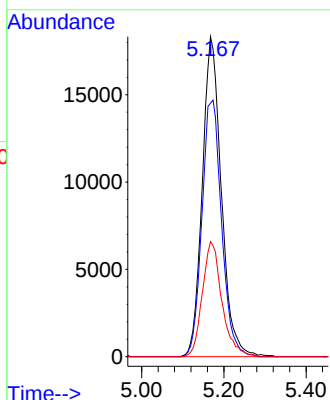
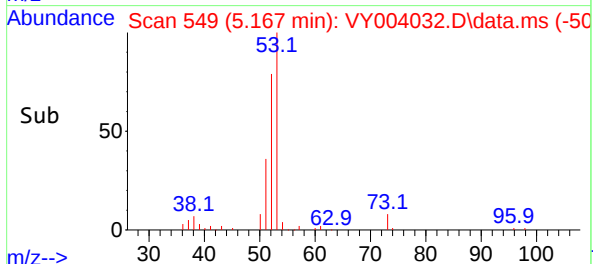




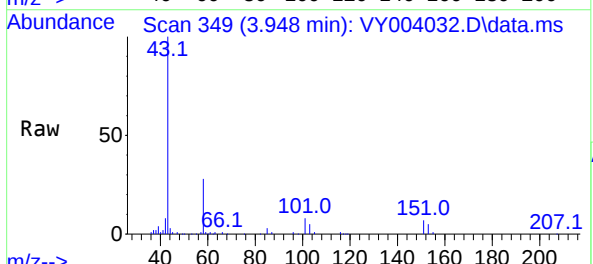
#15
Acrylonitrile
Concen: 244.45 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



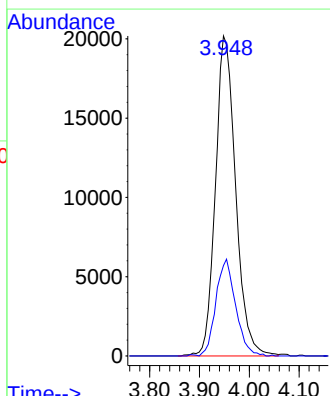
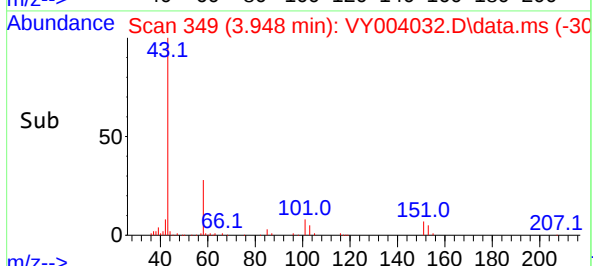
Tgt Ion:	53	Resp:	58987
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.4
51	36.9	29.5	44.3



#16
Acetone
Concen: 242.17 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



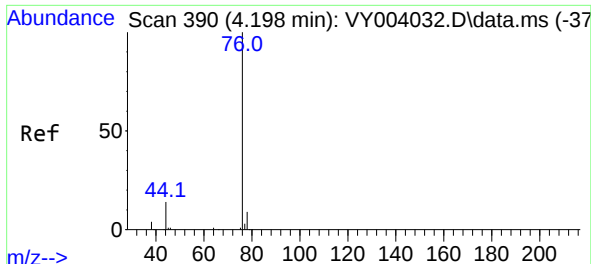
Tgt Ion:	43	Resp:	56821
Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.6	34.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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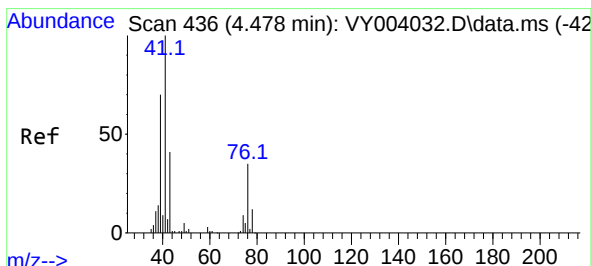
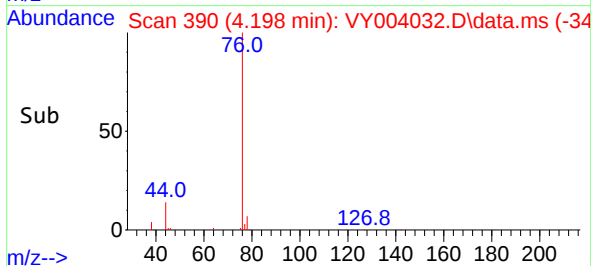
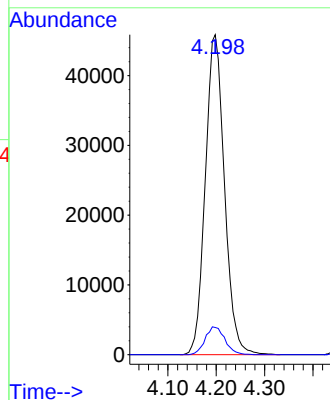
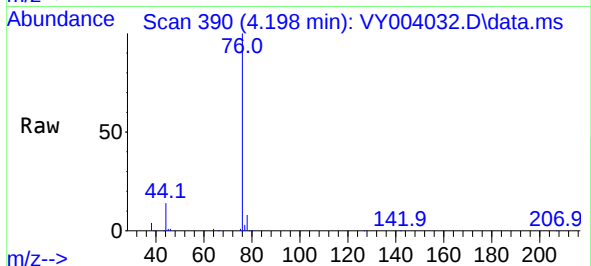
#17
Carbon Disulfide
Concen: 50.90 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 76 Resp: 126331
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

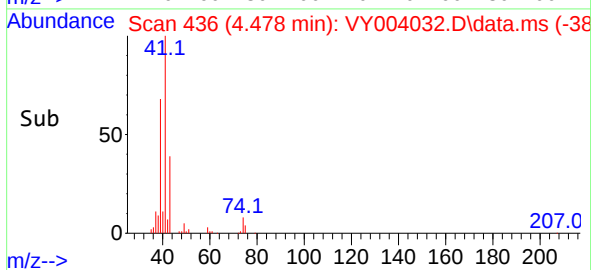
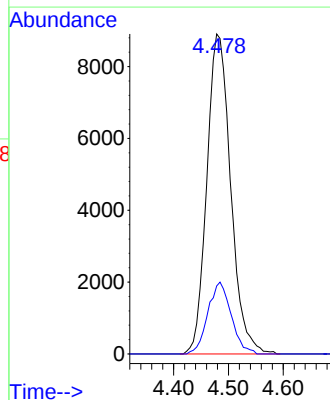
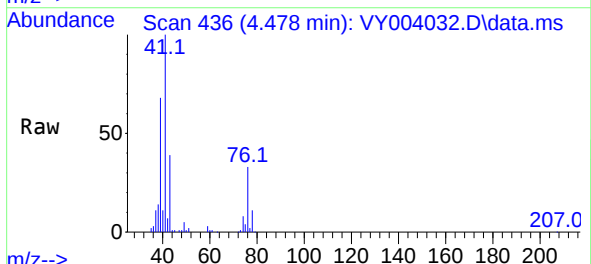
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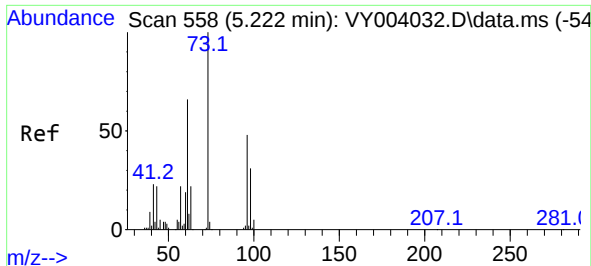
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#18
Methyl Acetate
Concen: 48.80 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 43 Resp: 26906
Ion Ratio Lower Upper
43 100
74 22.0 17.6 26.4





#19

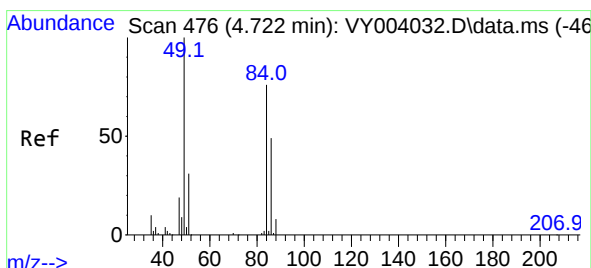
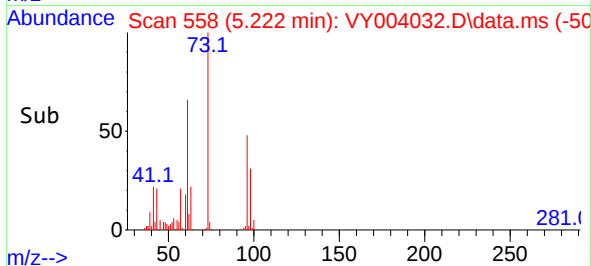
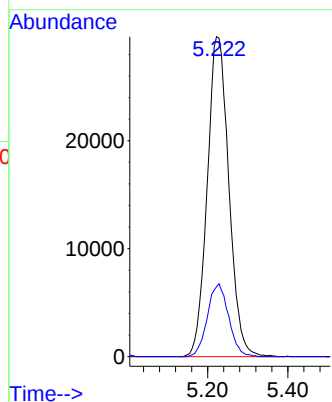
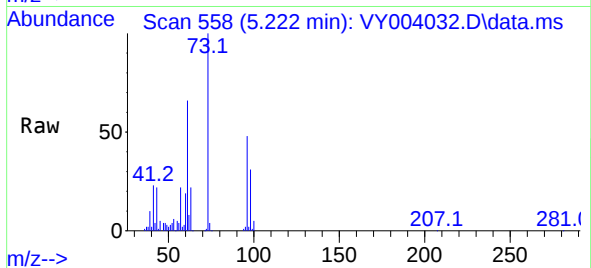
Methyl tert-butyl Ether
Concen: 49.23 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 73 Resp: 111019
Ion Ratio Lower Upper
73 100
57 21.9 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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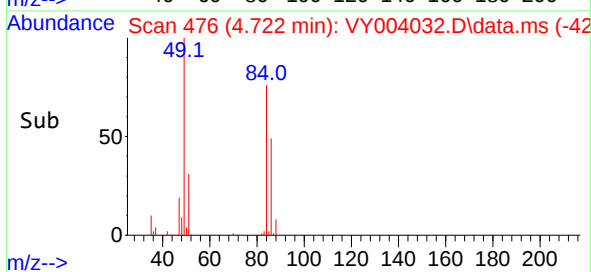
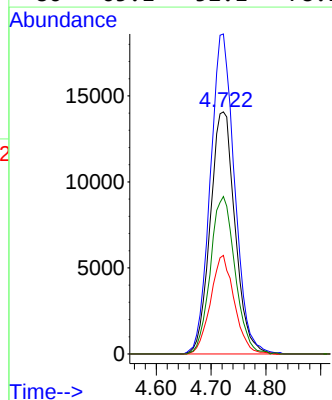
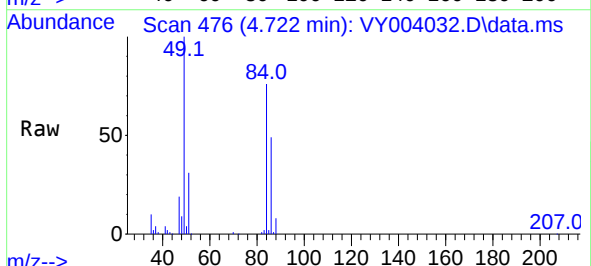
MMDadoda
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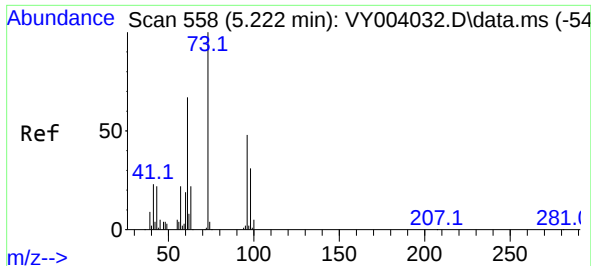


#20

Methylene Chloride
Concen: 46.55 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 84 Resp: 44157
Ion Ratio Lower Upper
84 100
49 132.2 105.8 158.6
51 40.7 32.6 48.8
86 65.1 52.1 78.1





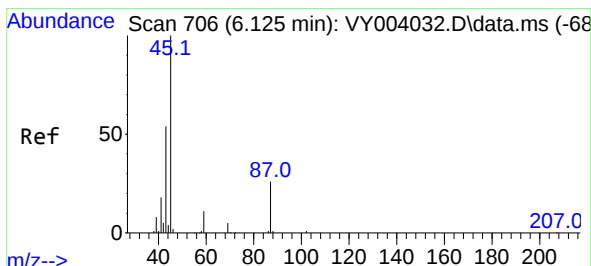
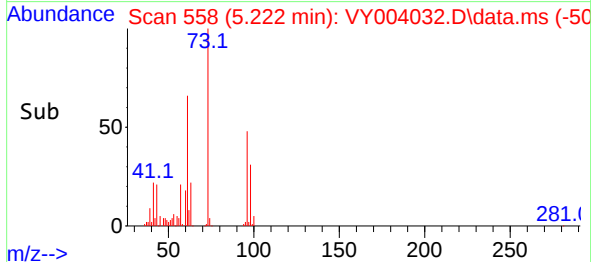
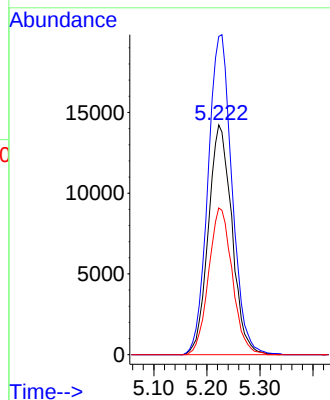
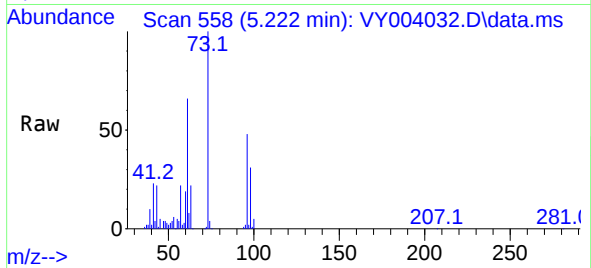
#21
trans-1,2-Dichloroethene
Concen: 50.85 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 96 Resp: 43910
Ion Ratio Lower Upper
96 100
61 138.5 110.8 166.2
98 63.8 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

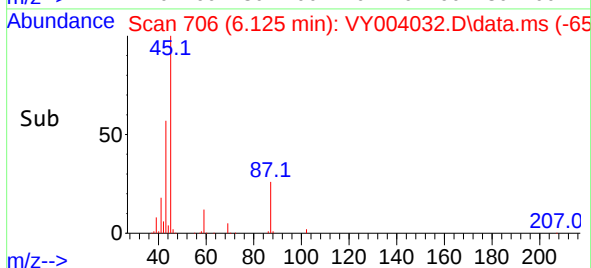
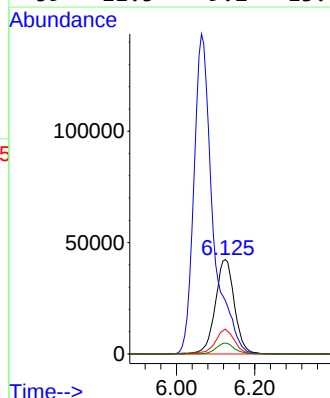
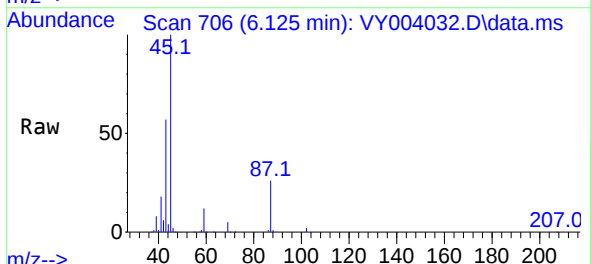
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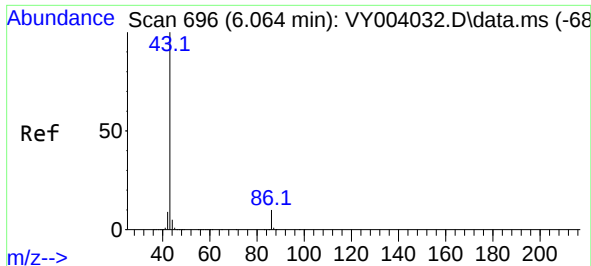
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#22
Diisopropyl ether
Concen: 50.39 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 45 Resp: 144192
Ion Ratio Lower Upper
45 100
43 56.4 45.1 67.7
87 26.2 21.0 31.4
59 11.5 9.2 13.8





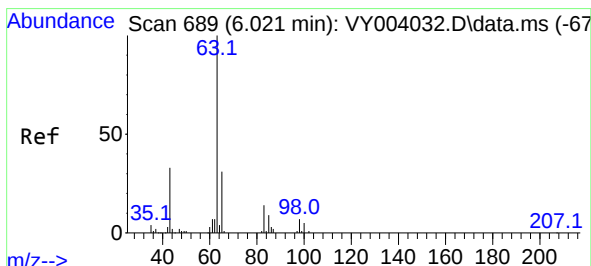
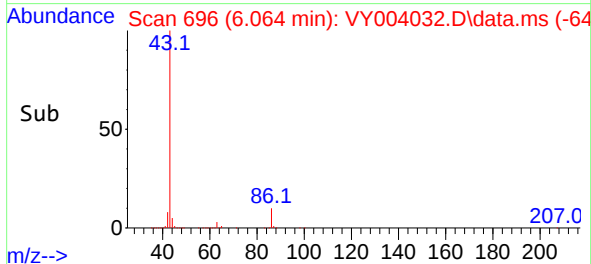
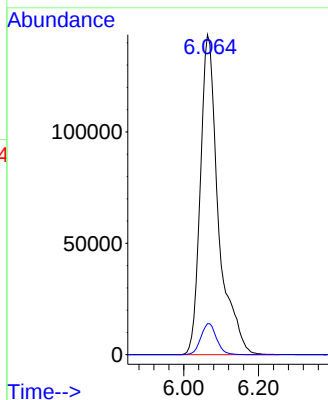
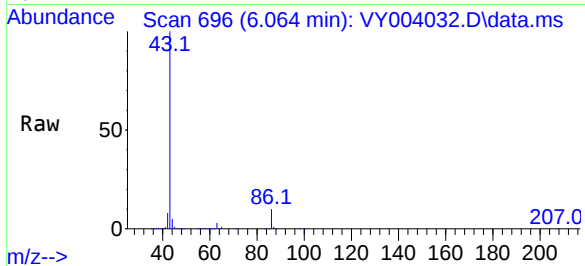
#23
 Vinyl Acetate
 Concen: 248.66 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004032.D
 Acq: 22 Feb 2021 12:29

Tgt Ion: 43 Resp: 481862
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

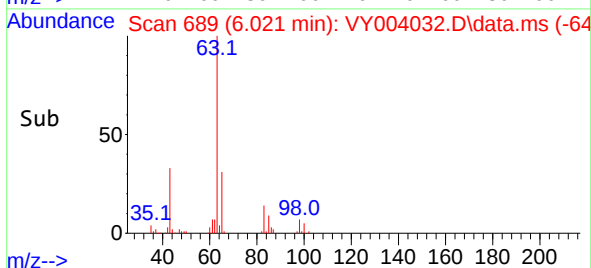
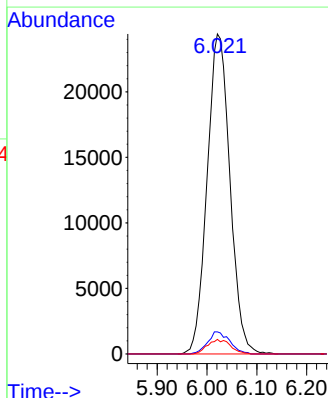
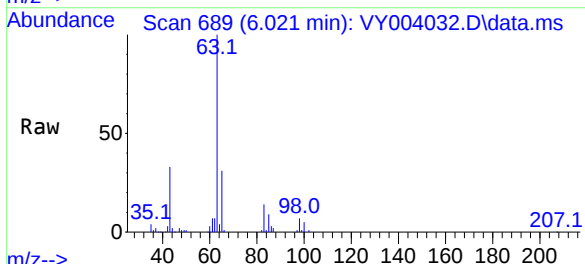
Manual Integrations
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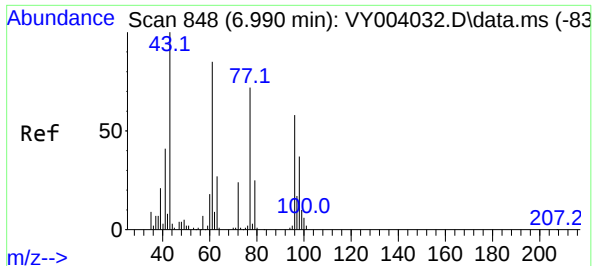
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#24
 1,1-Dichloroethane
 Concen: 50.76 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004032.D
 Acq: 22 Feb 2021 12:29

Tgt Ion: 63 Resp: 77687
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.6 2.3 6.9





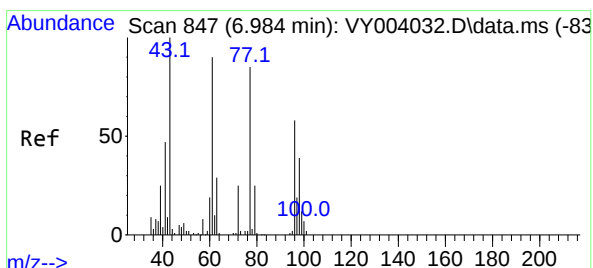
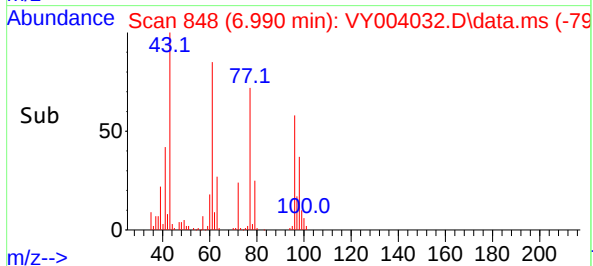
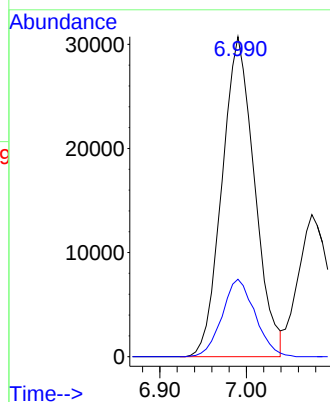
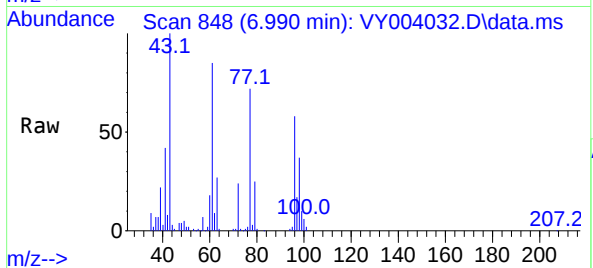
#25
2-Butanone
Concen: 239.87 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 43 Resp: 80202
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

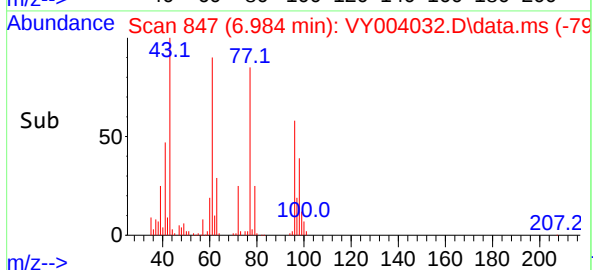
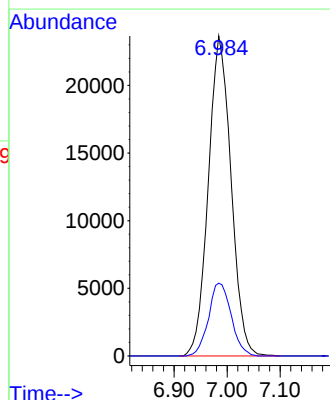
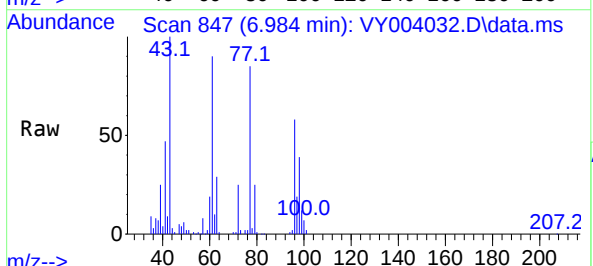
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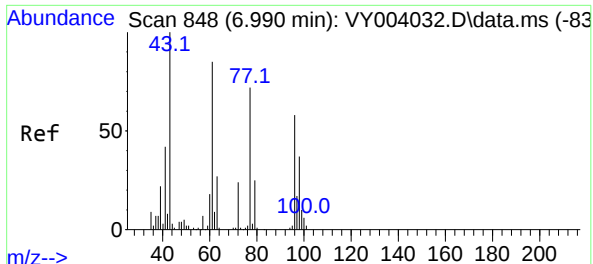
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#26
2,2-Dichloropropane
Concen: 49.71 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 77 Resp: 70349
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





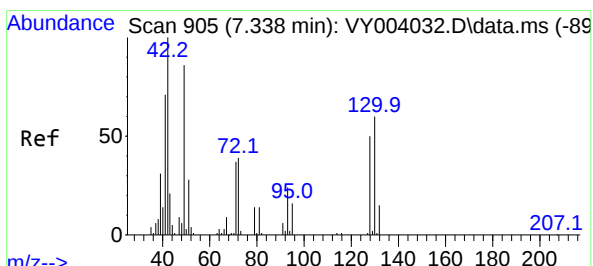
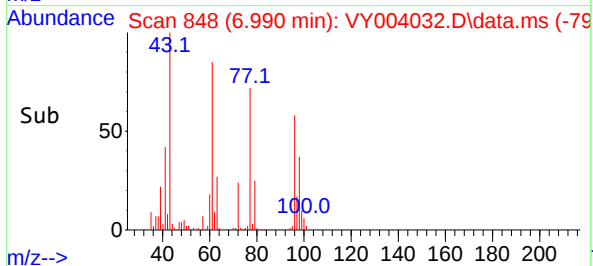
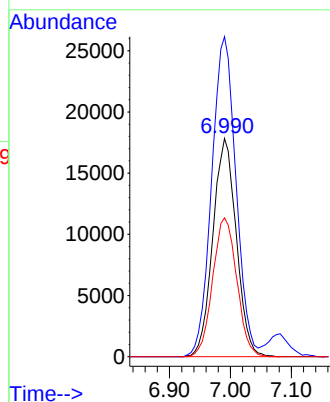
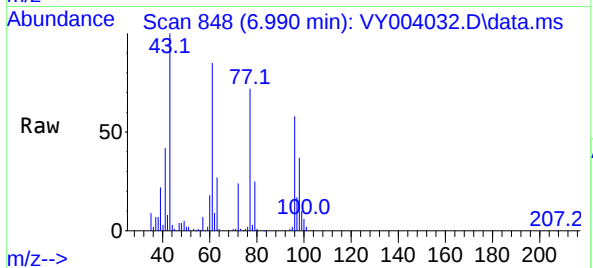
#27
cis-1,2-Dichloroethene
Concen: 50.34 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:	96	Resp:	47742
Ion	Ratio	Lower	Upper
96	100		
61	151.8	0.0	303.6
98	65.3	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

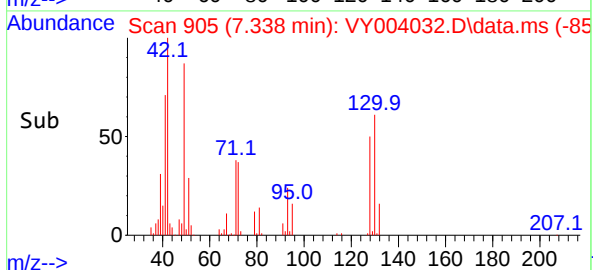
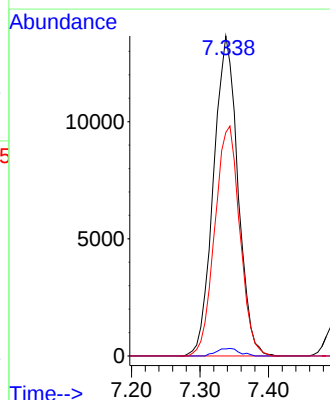
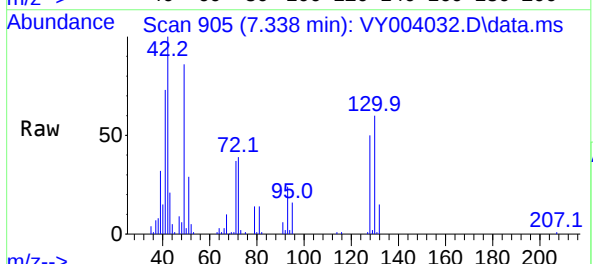
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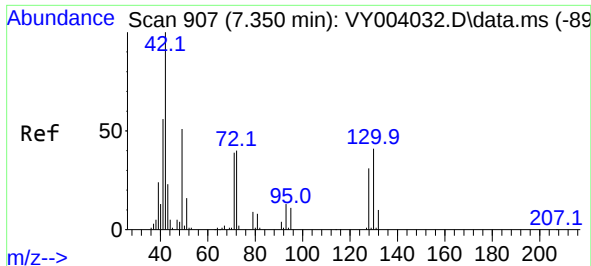
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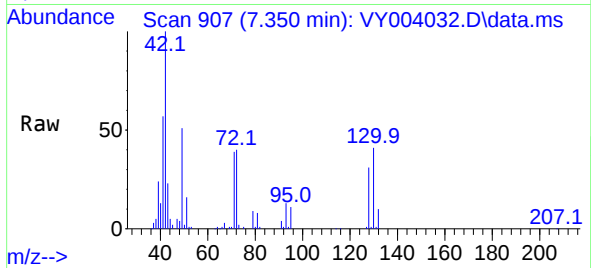
#28
Bromochloromethane
Concen: 49.84 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:	49	Resp:	33711
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	73.7	59.0	88.4



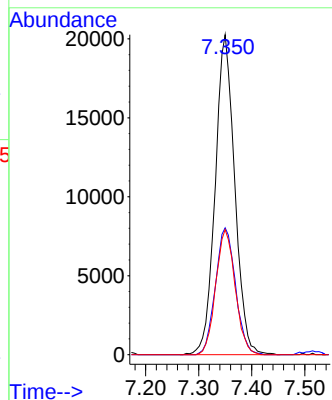


#29
Tetrahydrofuran
Concen: 240.36 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



Tgt Ion: 42 Resp: 51867

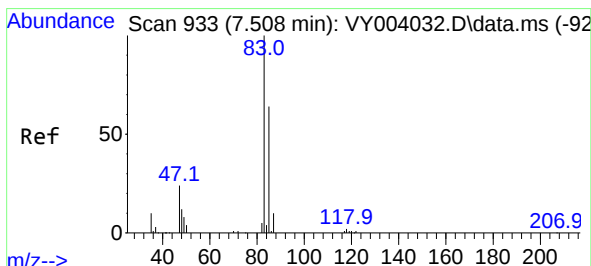
Ion	Ratio	Lower	Upper
42	100		
72	40.7	32.6	48.8
71	38.8	31.0	46.6



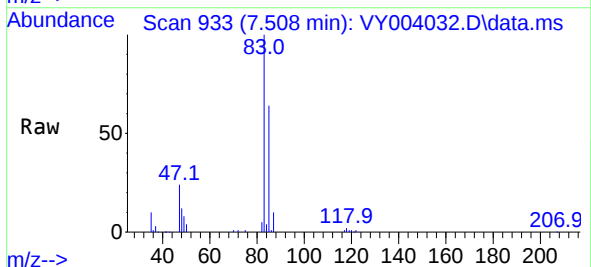
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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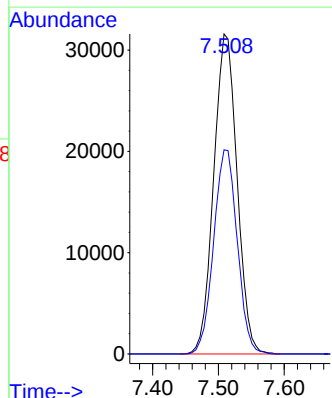
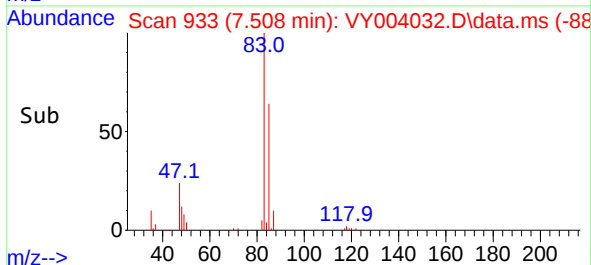


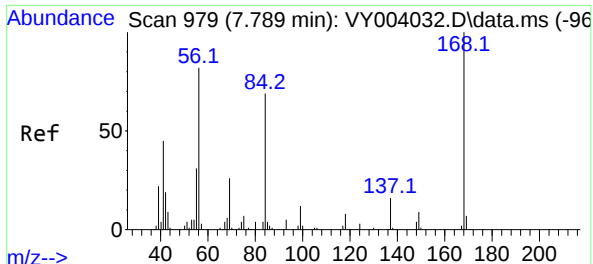
#30
Chloroform
Concen: 50.35 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



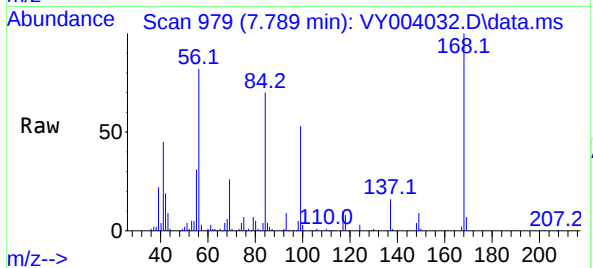
Tgt Ion: 83 Resp: 78161

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.6

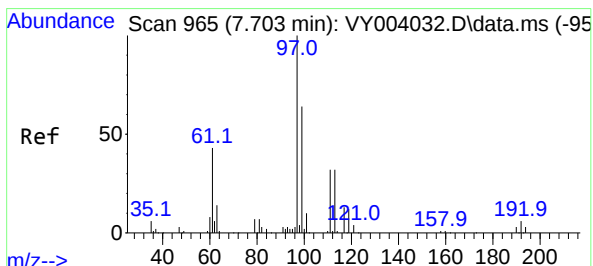
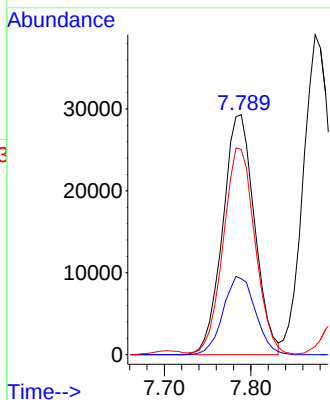
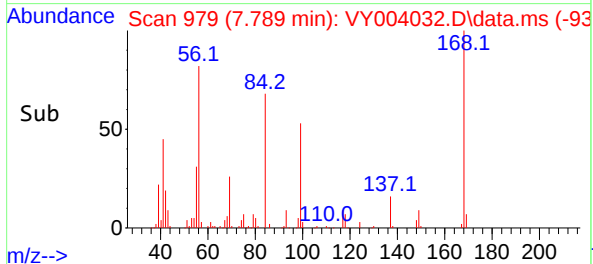




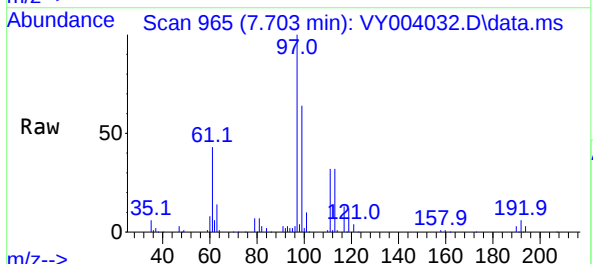
#31
Cyclohexane
Concen: 48.05 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



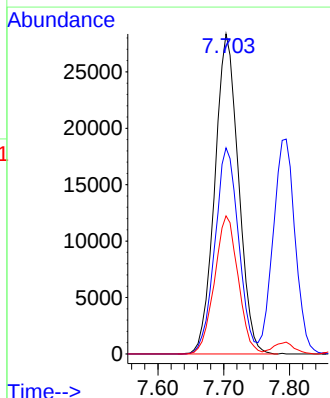
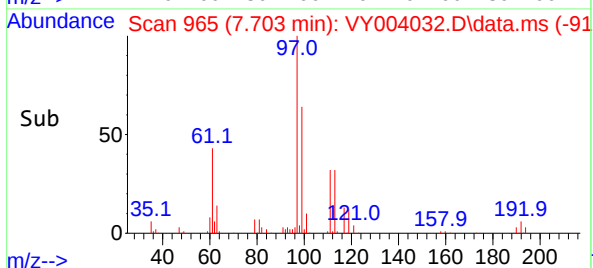
Tgt Ion: 56 Resp: 74871
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 84.1 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 49.80 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



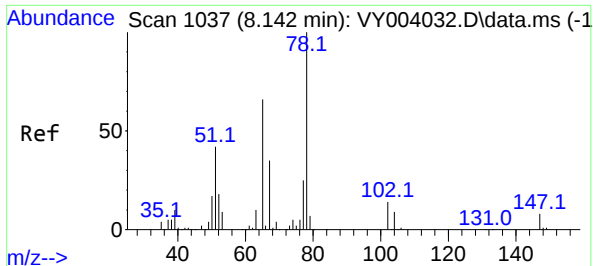
Tgt Ion: 97 Resp: 71020
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.1 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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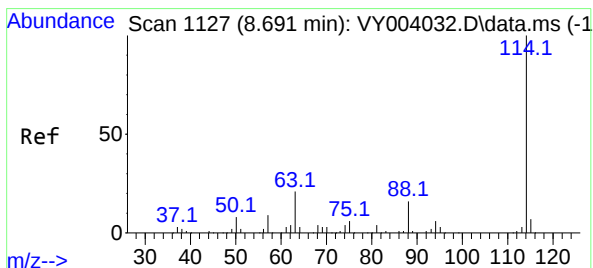
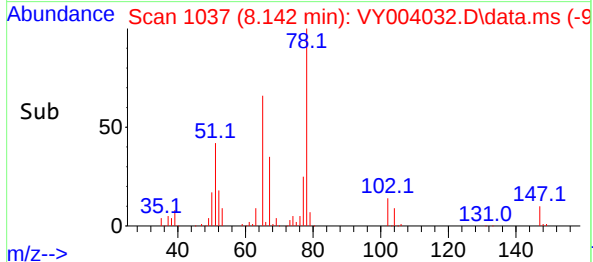
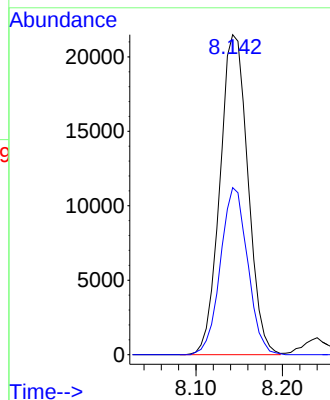
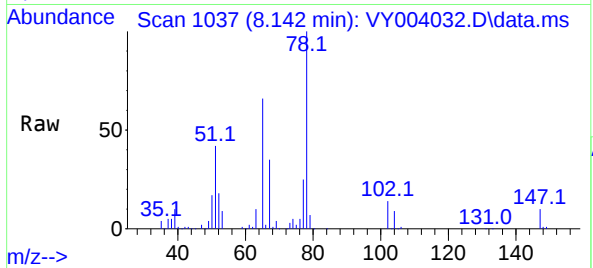
#33
1,2-Dichloroethane-d4
Concen: 51.93 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 65 Resp: 48213
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

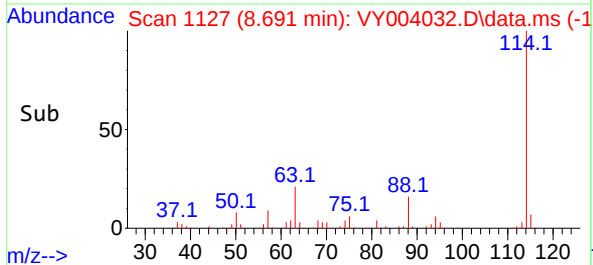
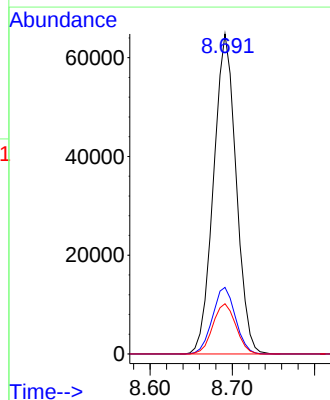
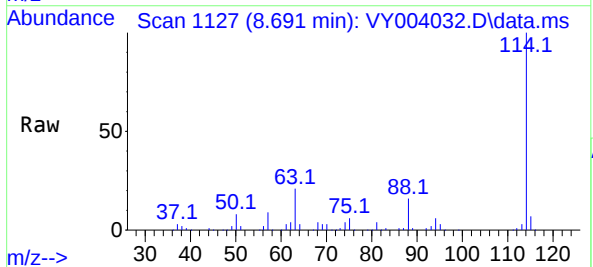
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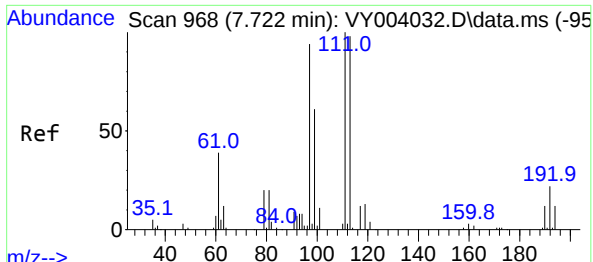
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 114 Resp: 123560
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 15.7 0.0 31.4





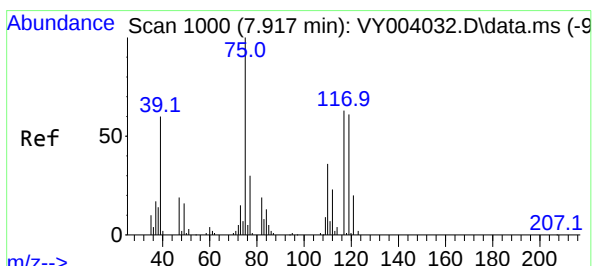
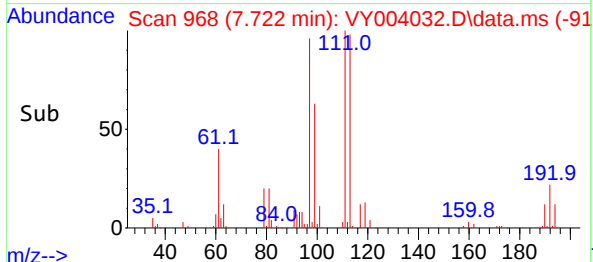
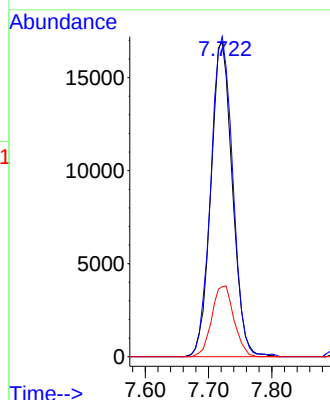
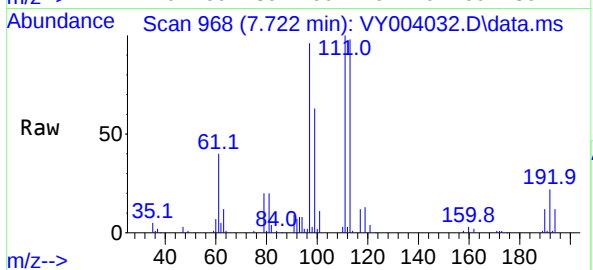
#35
Dibromofluoromethane
Concen: 53.61 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 113 Resp: 39934
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 23.1 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

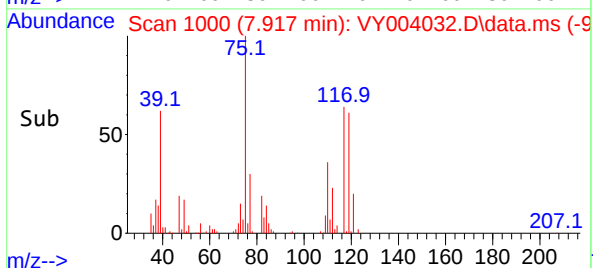
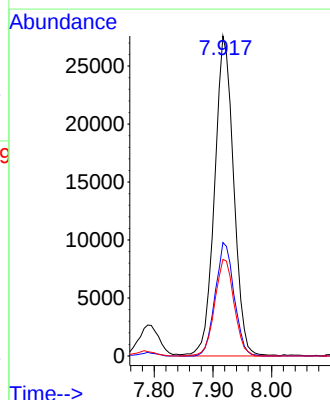
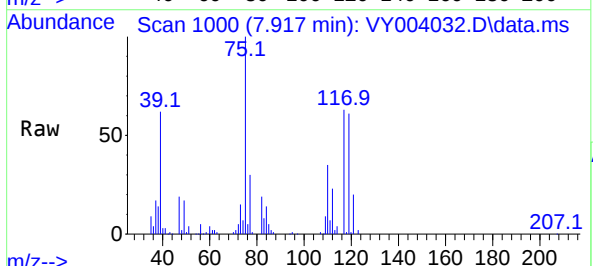
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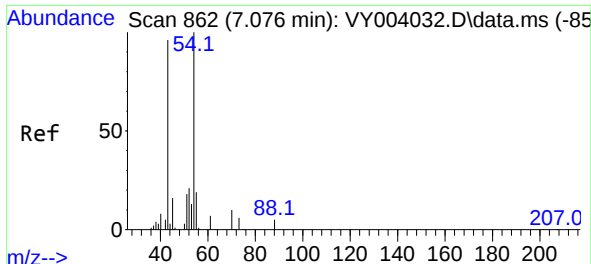
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#36
1,1-Dichloropropene
Concen: 50.29 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

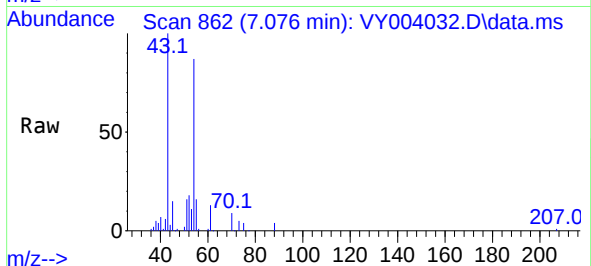
Tgt Ion: 75 Resp: 62222
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 30.6 24.5 36.7





#37
Ethyl Acetate
Concen: 48.57 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

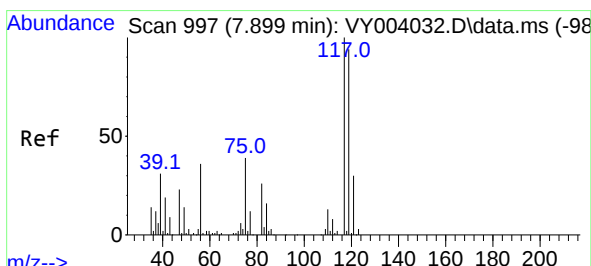
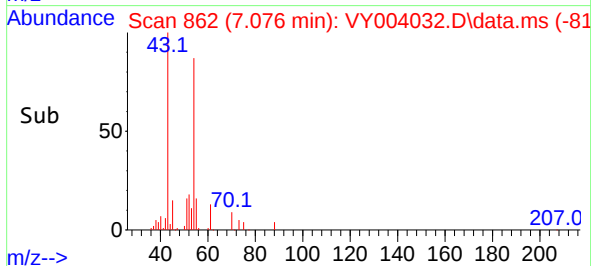
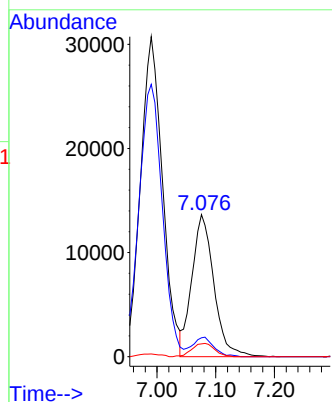
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	43	Resp:	35535
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	9.6	7.7	11.5

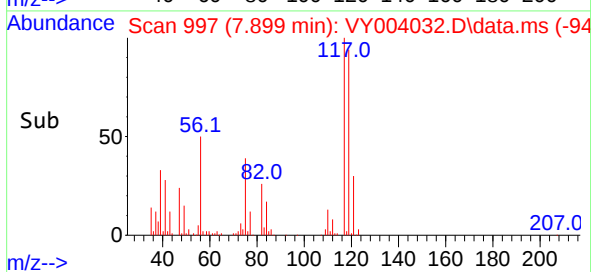
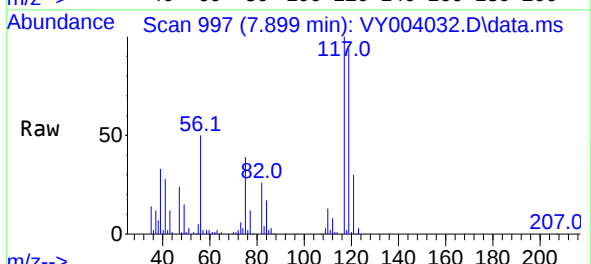
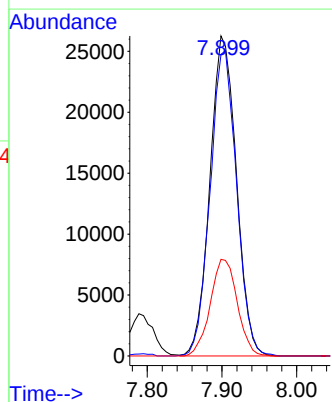
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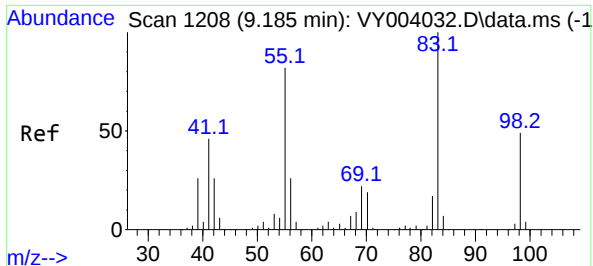
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#38
Carbon Tetrachloride
Concen: 50.54 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:	117	Resp:	64574
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 51.36 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004032.D

Acq: 22 Feb 2021 12:29

Tgt Ion:	83	Resp:	76784
Ion	Ratio	Lower	Upper
83	100		
55	82.0	65.6	98.4
98	49.4	39.5	59.3

Instrument :

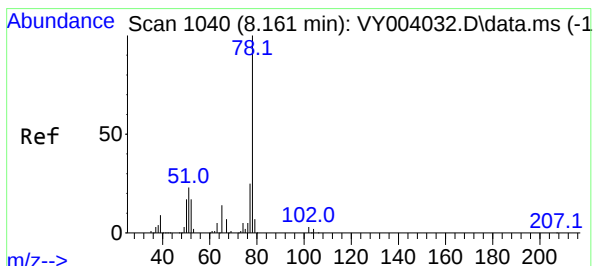
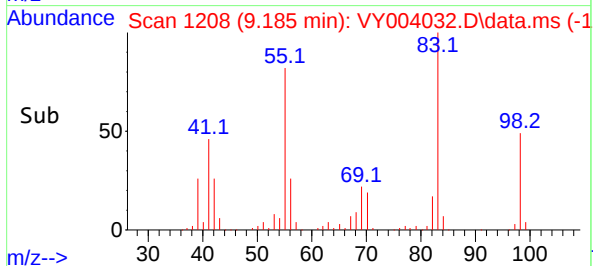
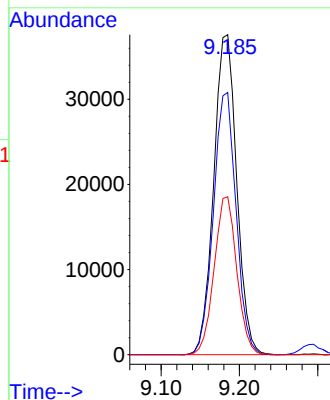
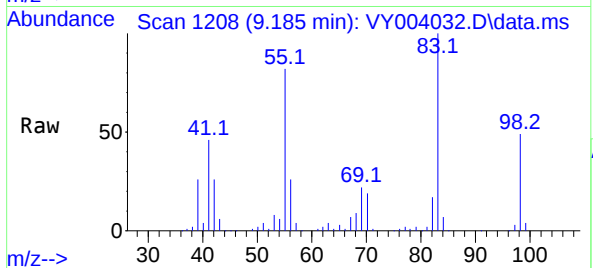
MSVOA_Y

ClientSampleId :

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#40

Benzene

Concen: 50.82 ug/l

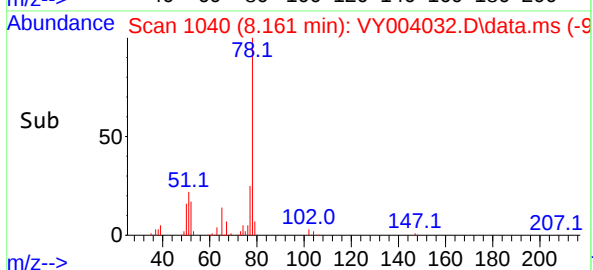
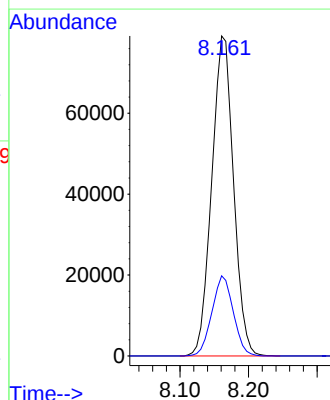
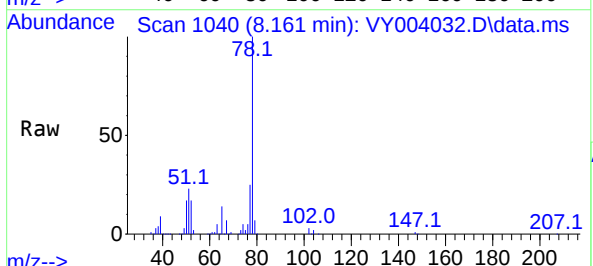
RT: 8.161 min Scan# 1040

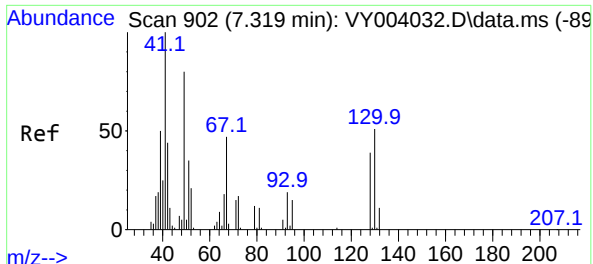
Delta R.T. 0.000 min

Lab File: VY004032.D

Acq: 22 Feb 2021 12:29

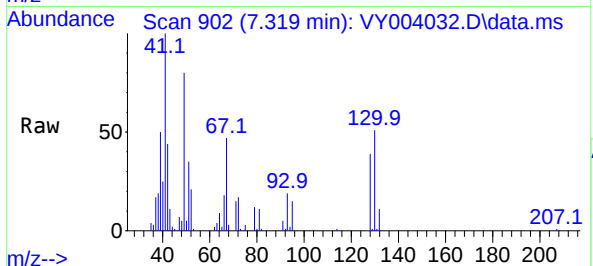
Tgt Ion:	78	Resp:	174625
Ion	Ratio	Lower	Upper
78	100		
77	25.1	20.1	30.1





#41
Methacrylonitrile
Concen: 42.57 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

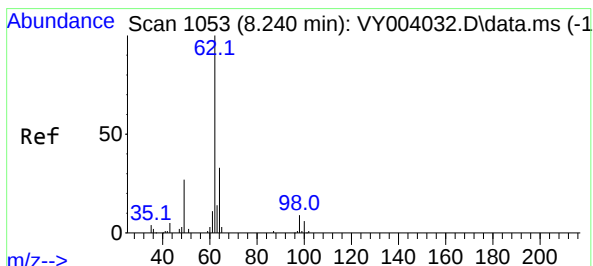
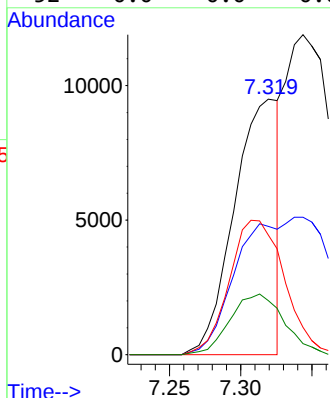
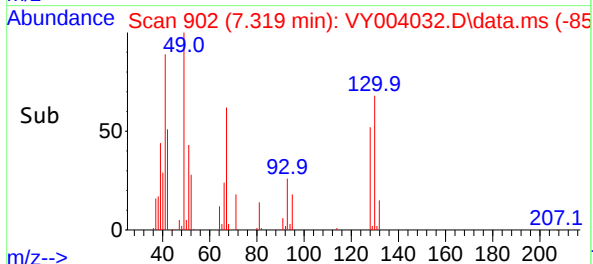
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



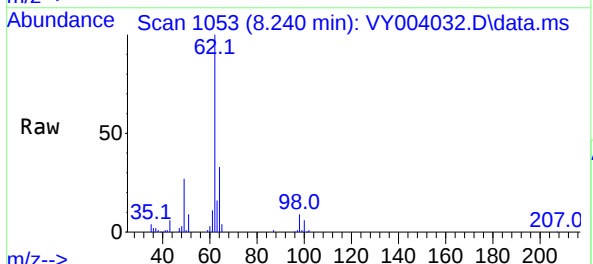
Tgt Ion: 41 Resp: 20669
Ion Ratio Lower Upper
41 100
39 114.0 91.2 136.8
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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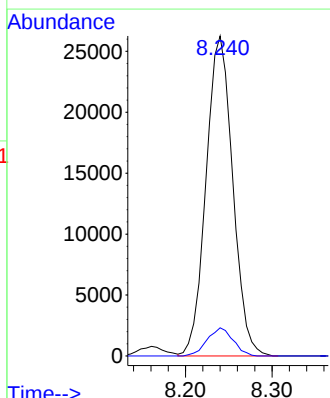
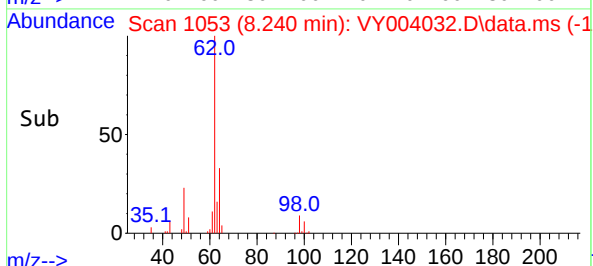
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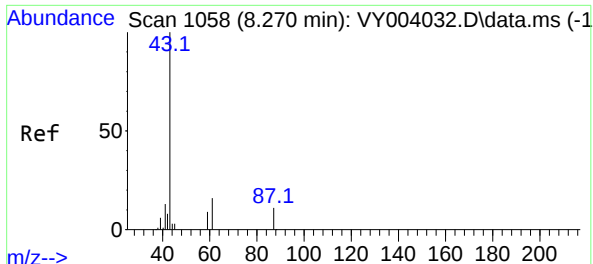


#42
1,2-Dichloroethane
Concen: 49.77 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



Tgt Ion: 62 Resp: 56185
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.0





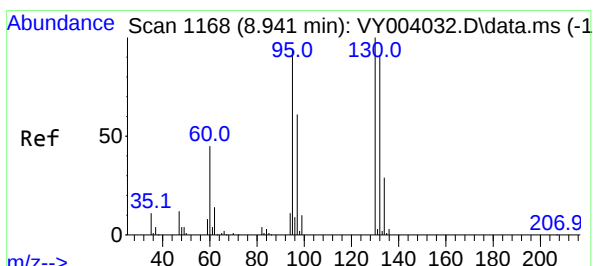
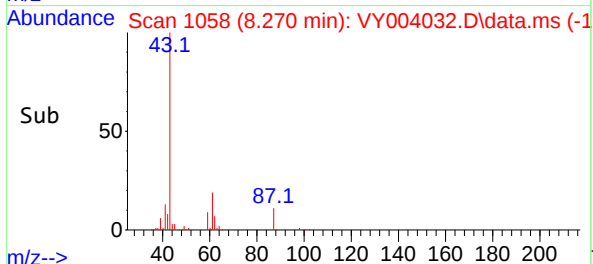
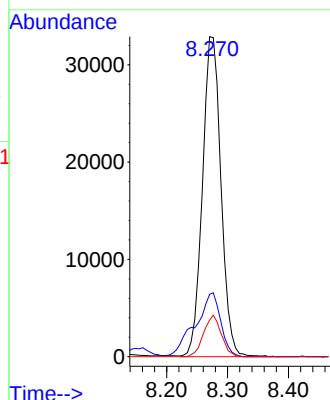
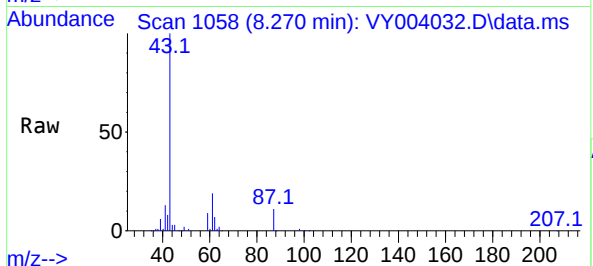
#43
Isopropyl Acetate
Concen: 50.43 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:	43	Resp:	69524
Ion	Ratio	Lower	Upper
43	100		
61	27.6	22.1	33.1
87	12.3	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

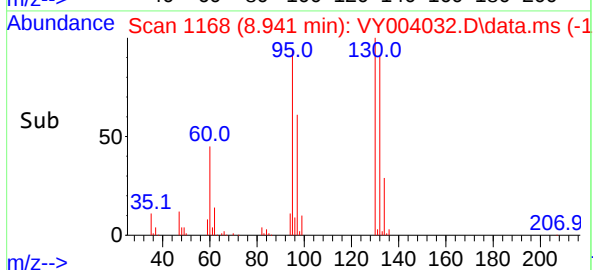
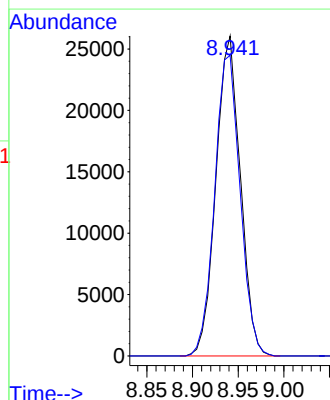
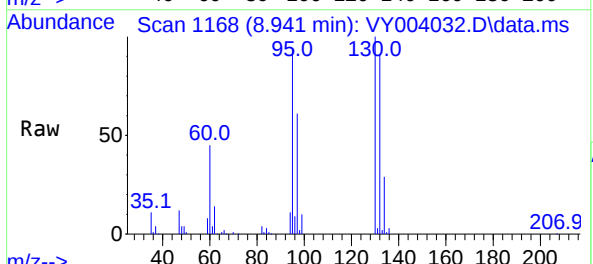
Manual Integrations
APPROVED

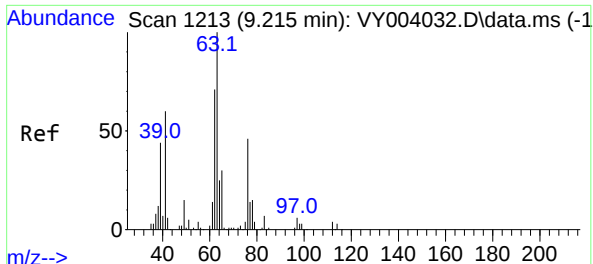
MMDadoda
2/23/2021 1:06:15 PM



#44
Trichloroethene
Concen: 51.07 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:	130	Resp:	48486
Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	188.0





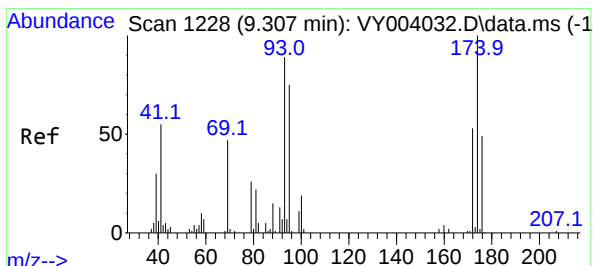
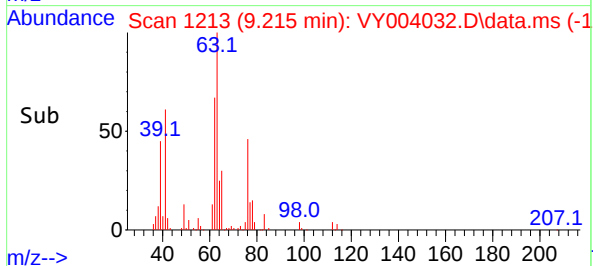
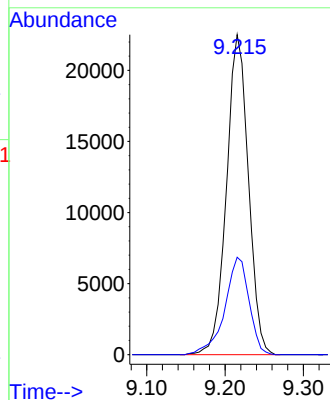
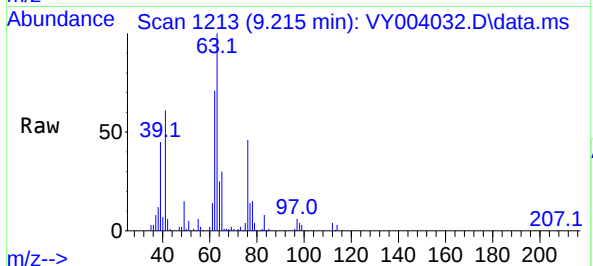
#45
1,2-Dichloropropane
Concen: 51.93 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 63 Resp: 43747
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

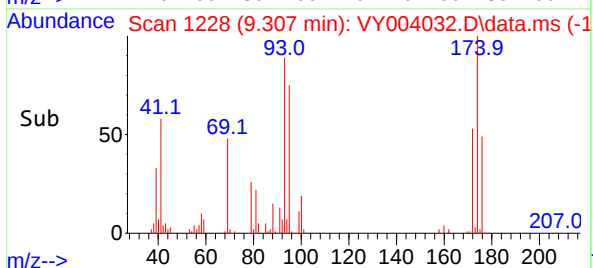
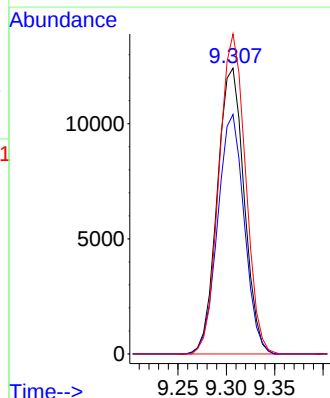
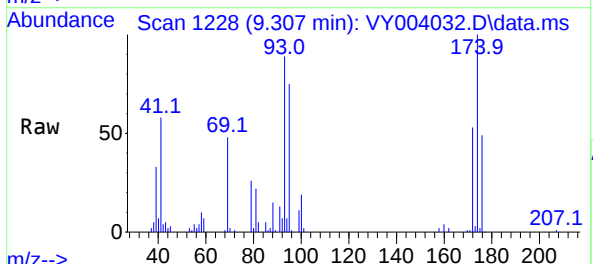
Manual Integrations
APPROVED

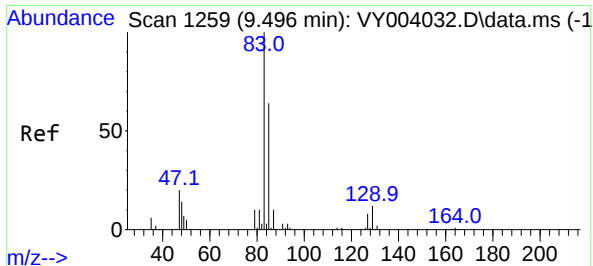
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2/23/2021 1:06:15 PM



#46
Dibromomethane
Concen: 50.94 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 93 Resp: 23998
Ion Ratio Lower Upper
93 100
95 82.9 66.3 99.5
174 110.1 88.1 132.1





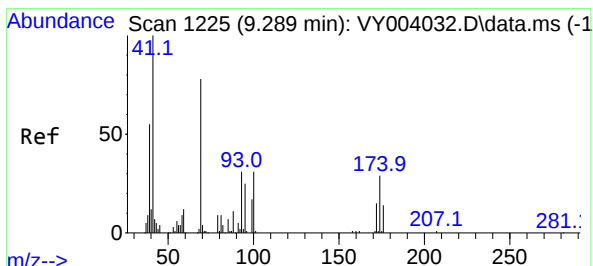
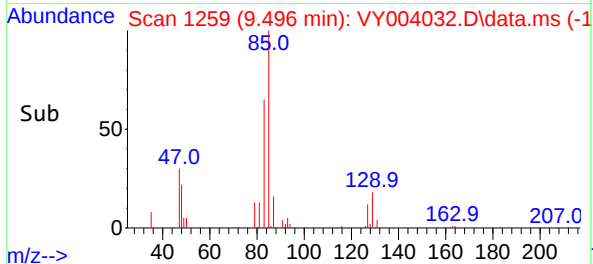
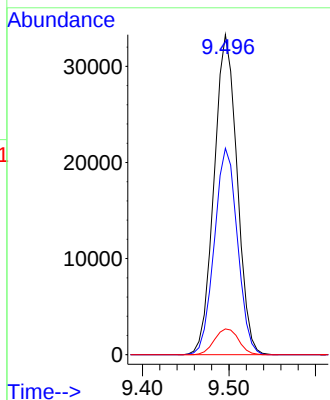
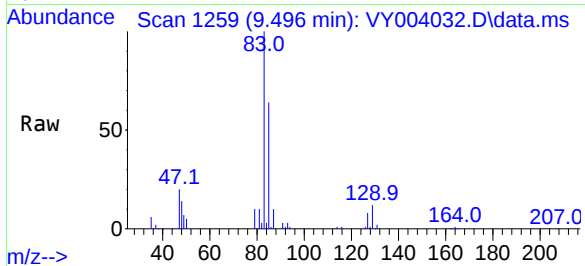
#47
Bromodichloromethane
Concen: 51.02 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:	83	Resp:	61459
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.6	77.4
127	8.1	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

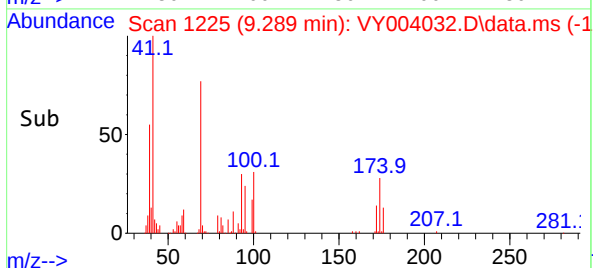
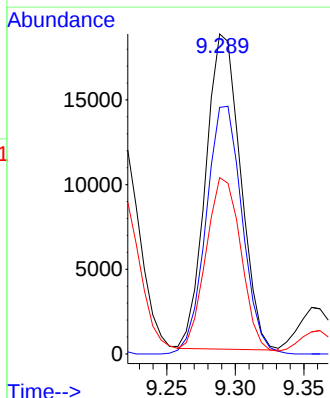
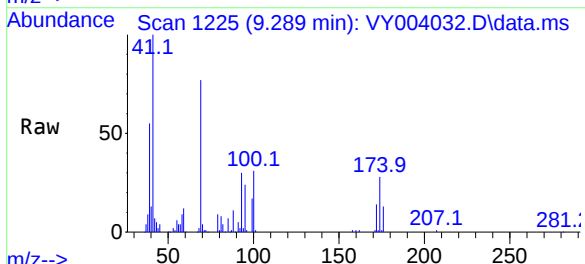
Manual Integrations
APPROVED

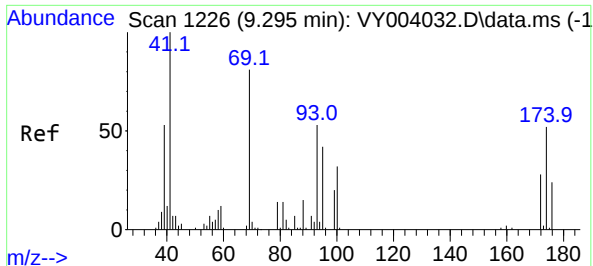
MMDadoda
2/23/2021 1:06:15 PM



#48
Methyl methacrylate
Concen: 48.83 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:	41	Resp:	32919
Ion	Ratio	Lower	Upper
41	100		
69	81.4	65.1	97.7
39	55.2	44.2	66.2





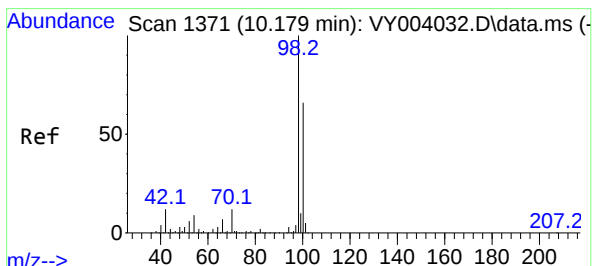
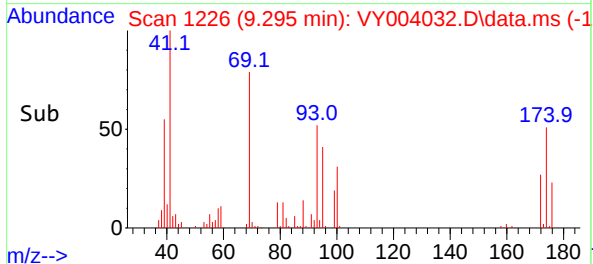
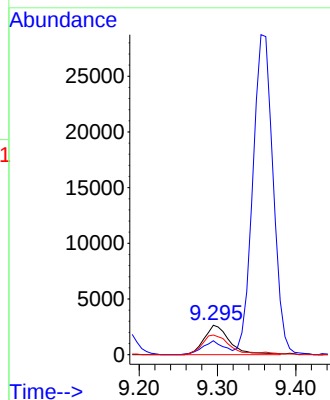
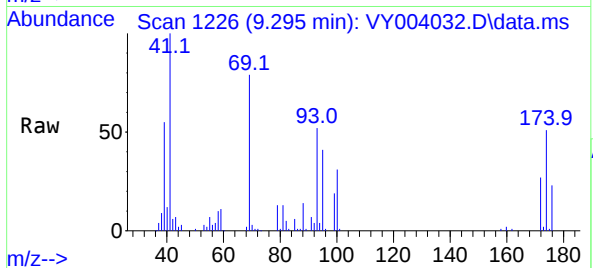
#49
1,4-Dioxane
Concen: 1051.57 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 88 Resp: 5972
Ion Ratio Lower Upper
88 100
43 40.0 32.0 48.0
58 70.6 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

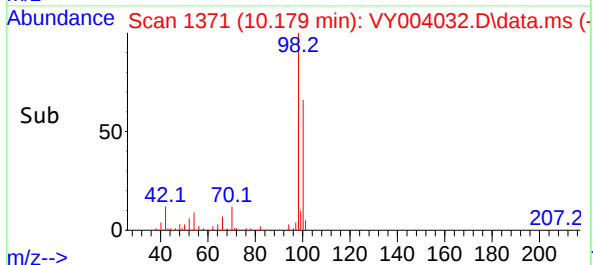
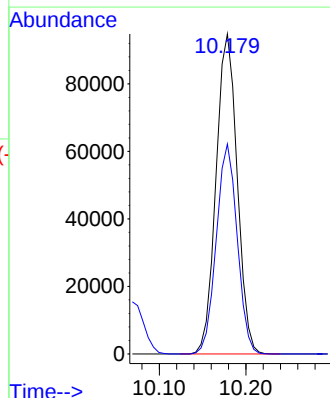
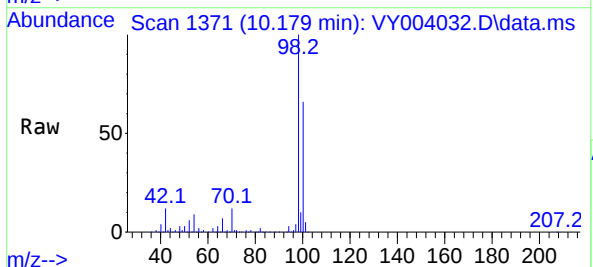
Manual Integrations
APPROVED

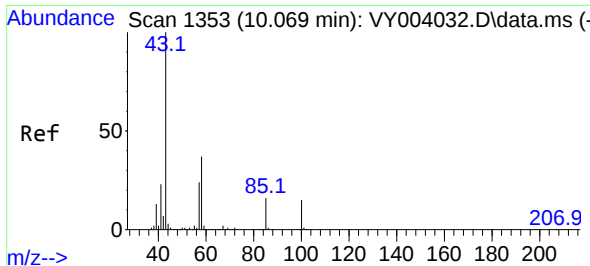
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2/23/2021 1:06:15 PM



#50
Toluene-d8
Concen: 53.80 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

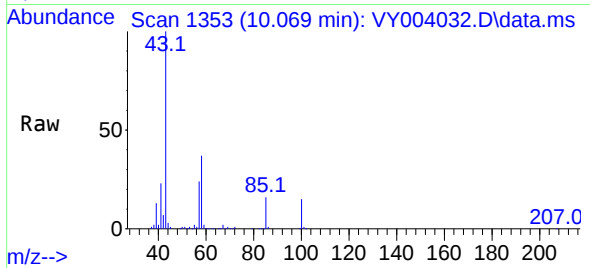
Tgt Ion: 98 Resp: 160684
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 248.57 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

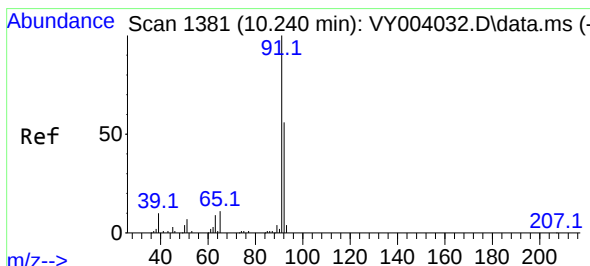
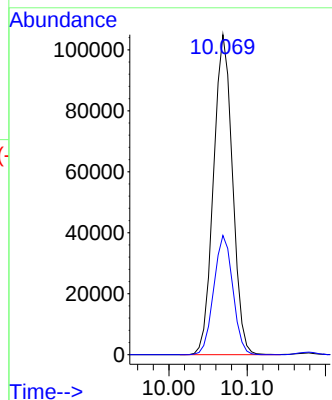
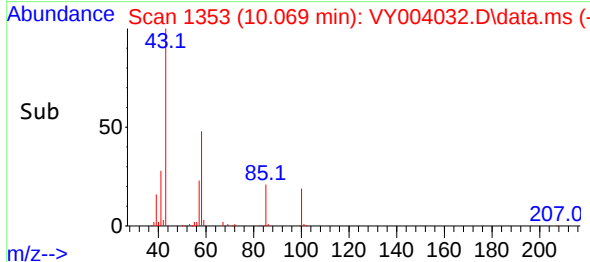
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



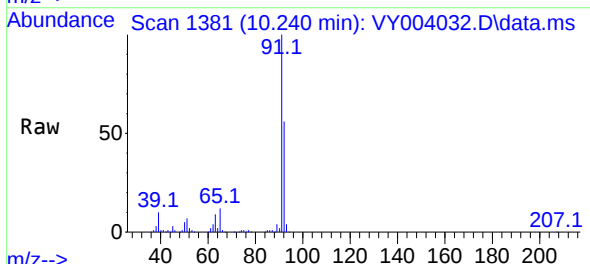
Tgt Ion: 43 Resp: 176978
Ion Ratio Lower Upper
43 100
58 37.3 29.8 44.8

Manual Integrations
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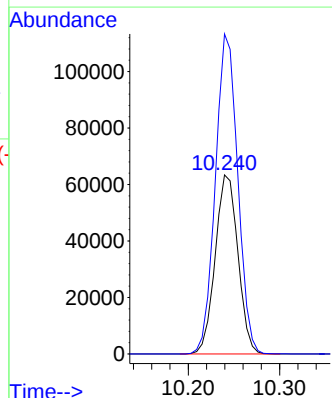
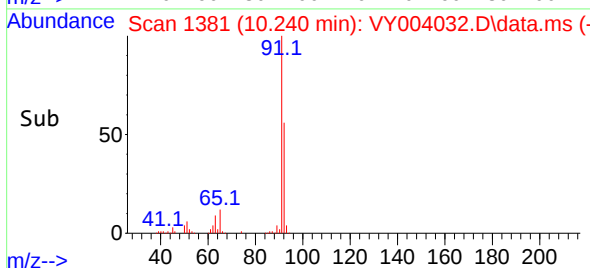
MMDadoda
2/23/2021 1:06:15 PM

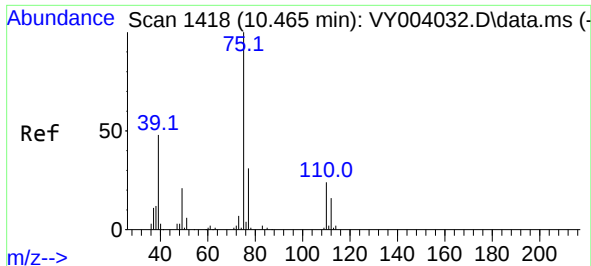


#52
Toluene
Concen: 50.94 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



Tgt Ion: 92 Resp: 109446
Ion Ratio Lower Upper
92 100
91 176.2 141.0 211.4





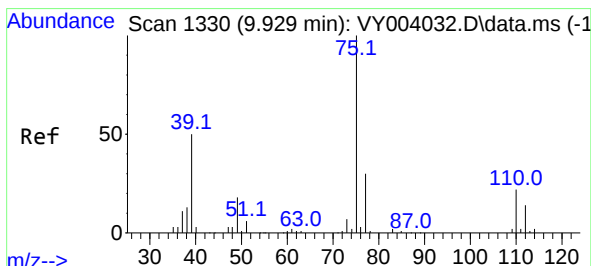
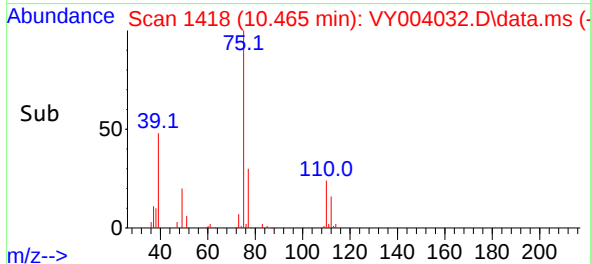
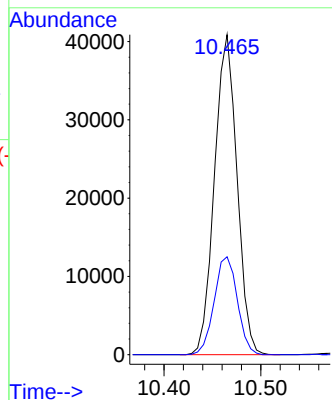
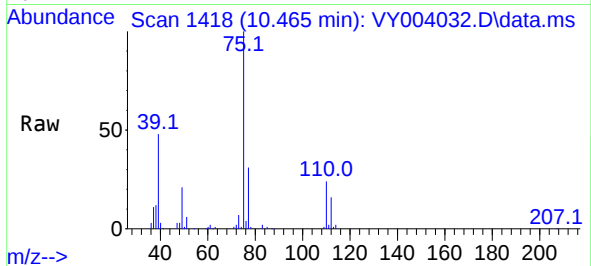
#53
t-1,3-Dichloropropene
Concen: 50.98 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 75 Resp: 66070
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

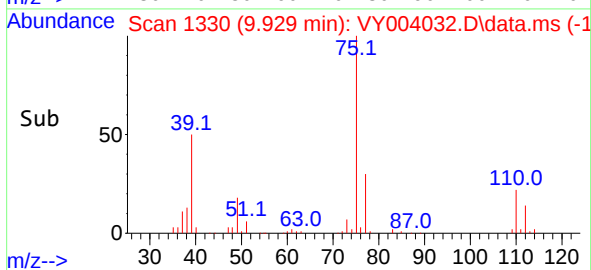
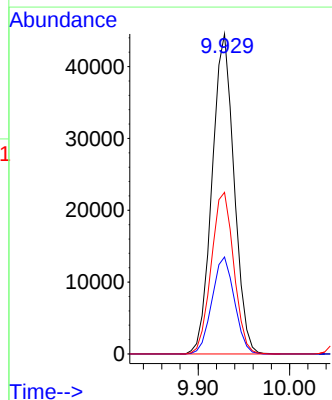
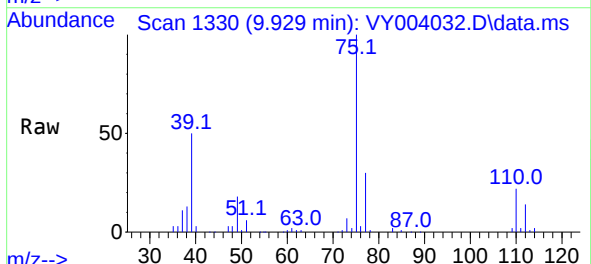
Manual Integrations
APPROVED

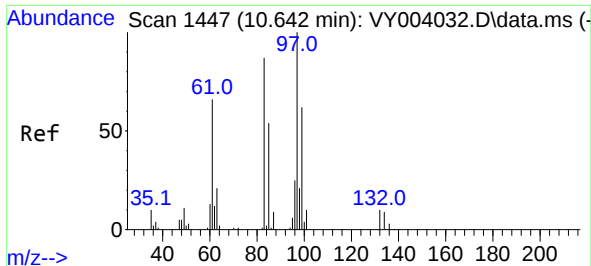
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#54
cis-1,3-Dichloropropene
Concen: 51.21 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

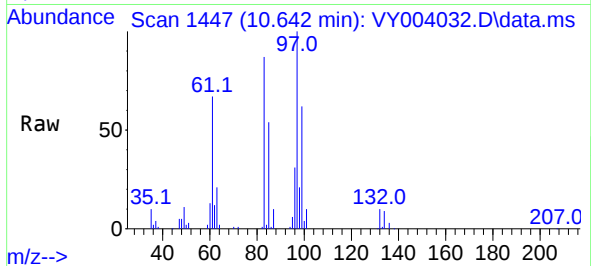
Tgt Ion: 75 Resp: 74275
Ion Ratio Lower Upper
75 100
77 30.3 24.2 36.4
39 50.5 40.4 60.6





#55
1,1,2-Trichloroethane
Concen: 50.87 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

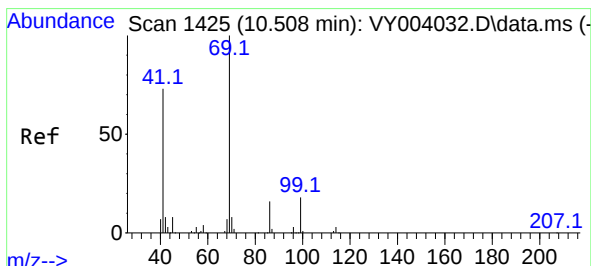
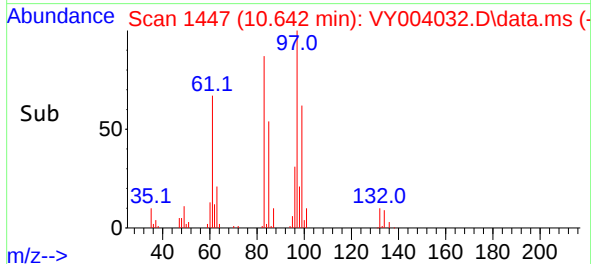
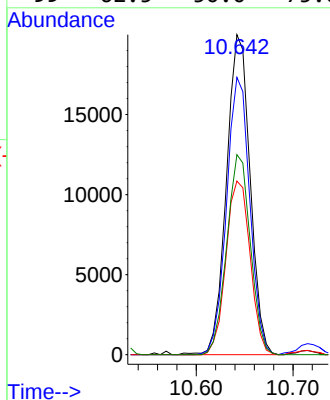
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



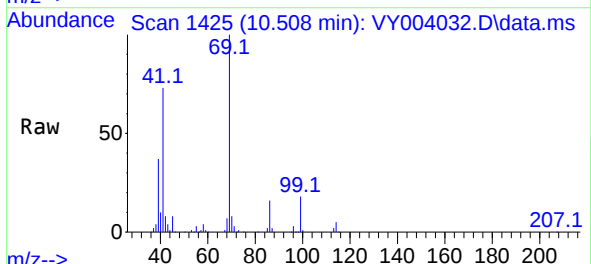
Tgt Ion:	97	Resp:	33960
Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.4	104.0
85	54.2	43.4	65.0
99	62.5	50.0	75.0

Manual Integrations
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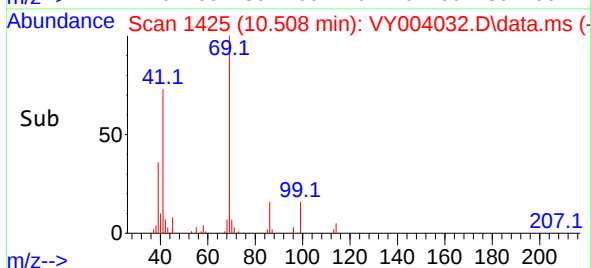
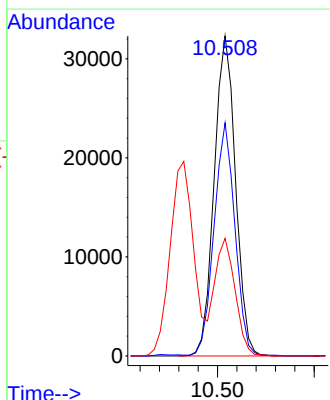
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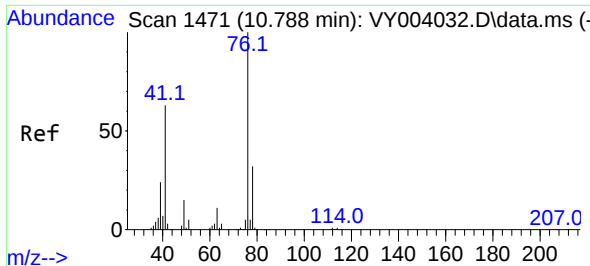


#56
Ethyl methacrylate
Concen: 51.81 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

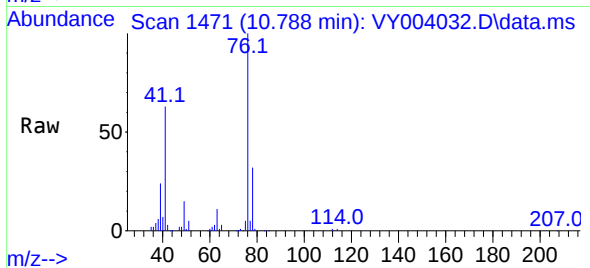


Tgt Ion:	69	Resp:	49386
Ion	Ratio	Lower	Upper
69	100		
41	71.5	57.2	85.8
39	34.7	27.8	41.6

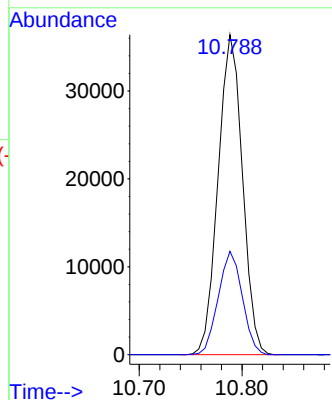
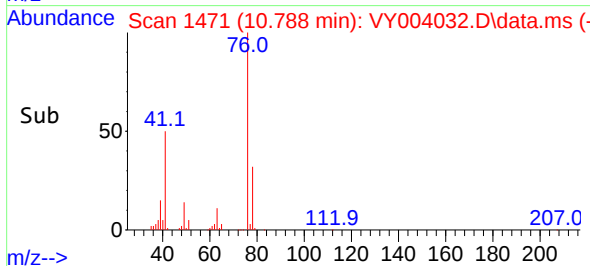




#57
1,3-Dichloropropane
Concen: 50.61 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



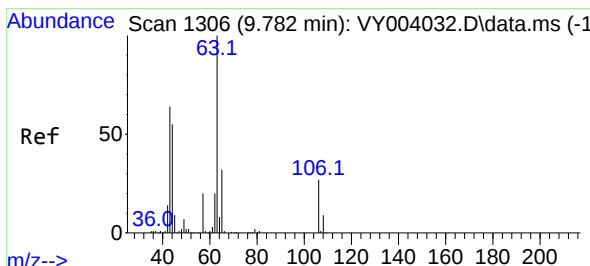
Tgt Ion: 76 Resp: 59824
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3



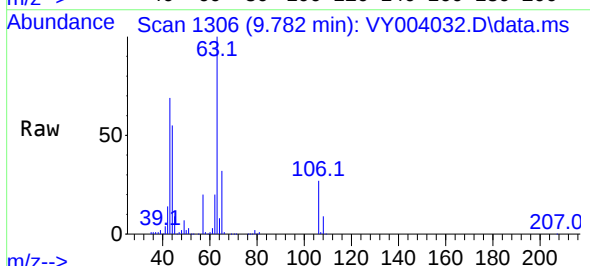
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

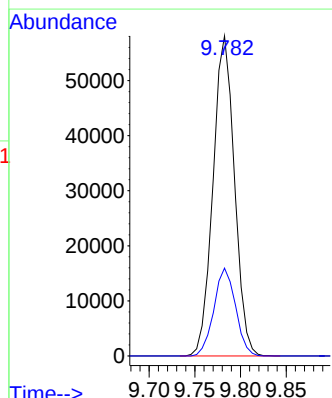
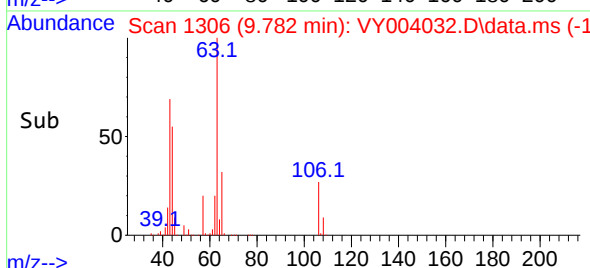
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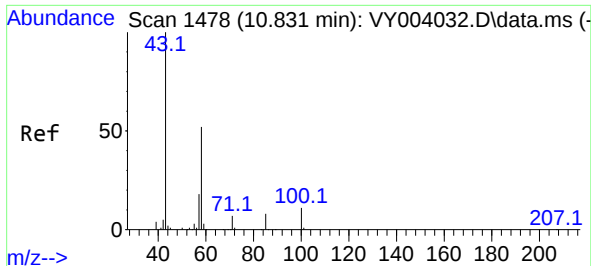


#58
2-Chloroethyl Vinyl ether
Concen: 219.48 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



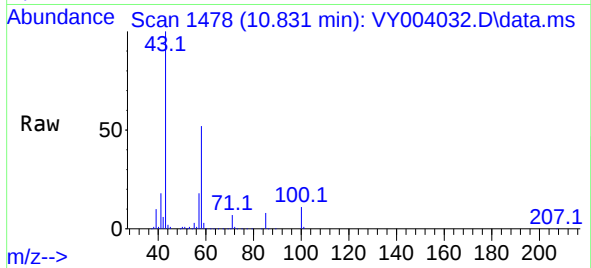
Tgt Ion: 63 Resp: 94893
Ion Ratio Lower Upper
63 100
106 27.6 22.1 33.1





#59
2-Hexanone
Concen: 248.37 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

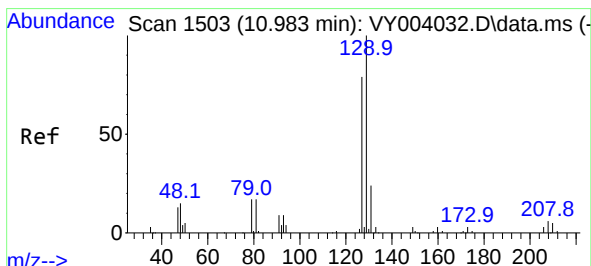
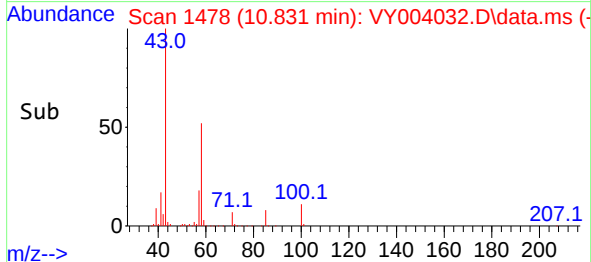
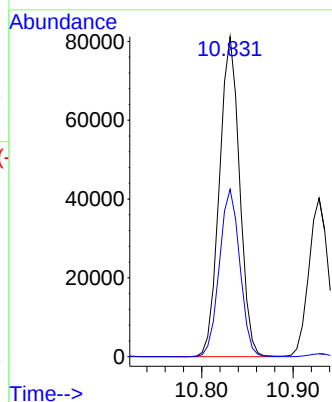
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 124635
Ion Ratio Lower Upper
43 100
58 52.9 26.5 79.4

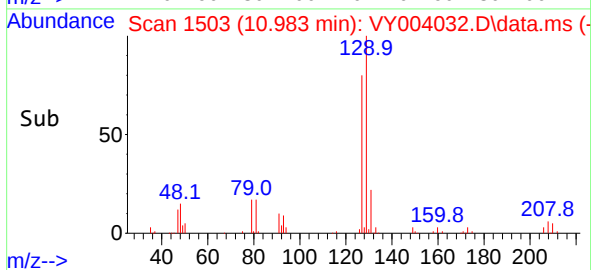
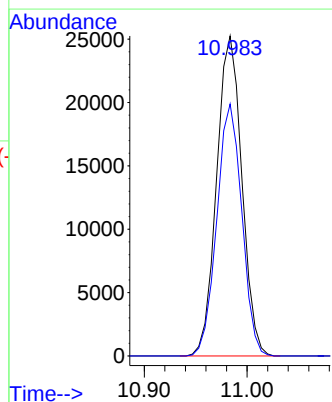
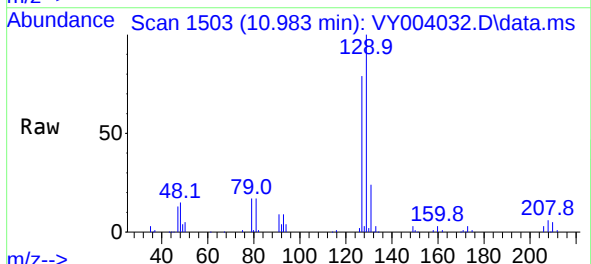
Manual Integrations
APPROVED

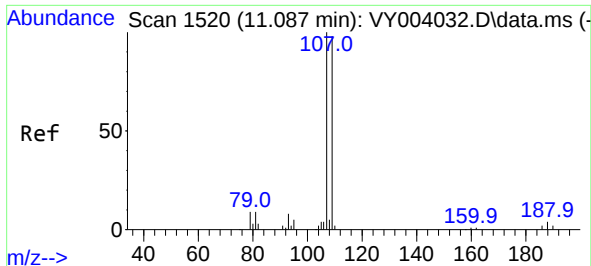
MMDadoda
2/23/2021 1:06:15 PM



#60
Dibromochloromethane
Concen: 51.08 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

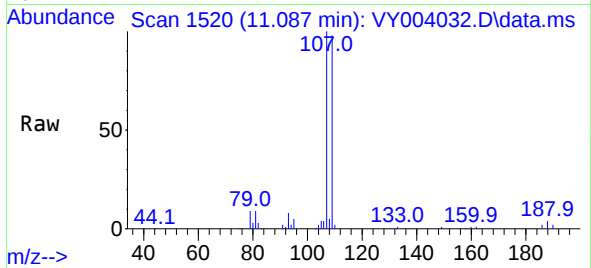
Tgt Ion: 129 Resp: 43029
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 50.31 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

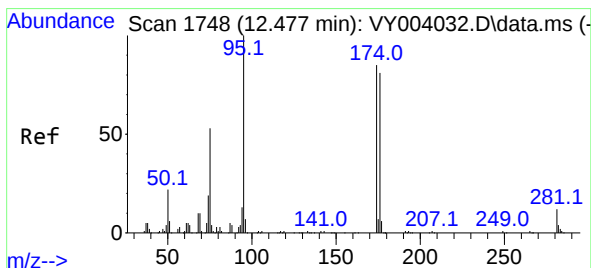
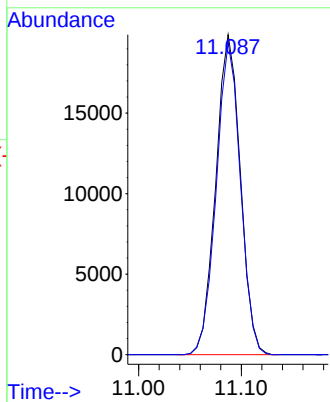
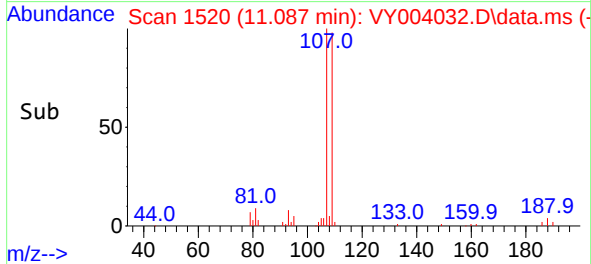
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



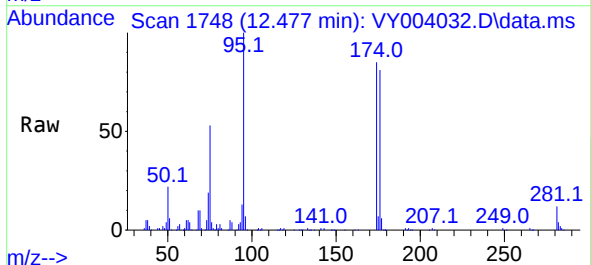
Tgt Ion:107 Resp: 32927
Ion Ratio Lower Upper
107 100
109 95.9 76.7 115.1

Manual Integrations
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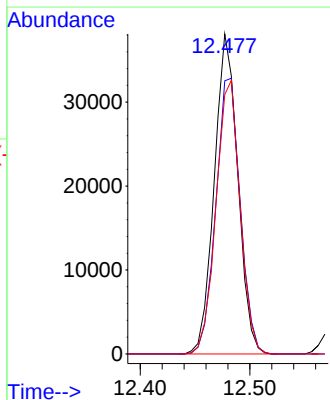
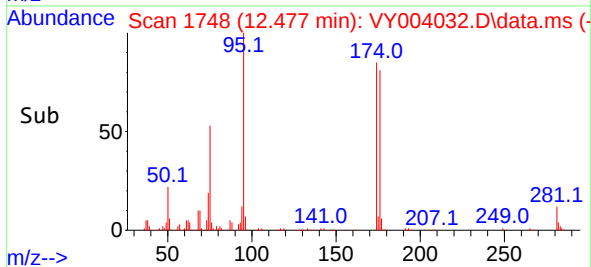
MMDadoda
2/23/2021 1:06:15 PM

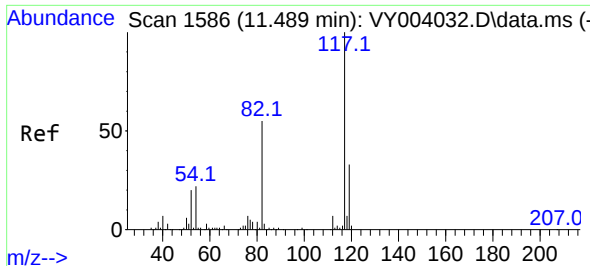


#62
4-Bromofluorobenzene
Concen: 53.78 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



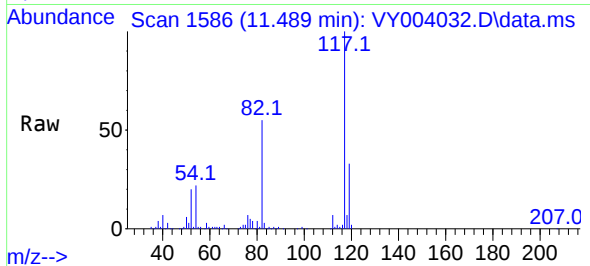
Tgt Ion: 95 Resp: 56749
Ion Ratio Lower Upper
95 100
174 89.5 0.0 179.0
176 87.2 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

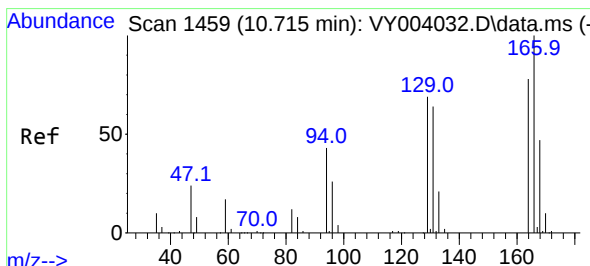
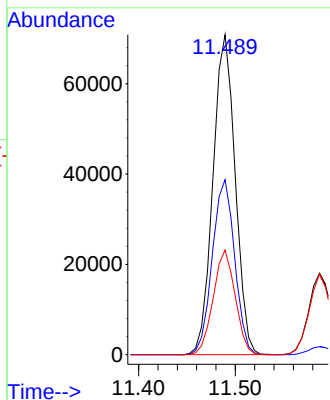
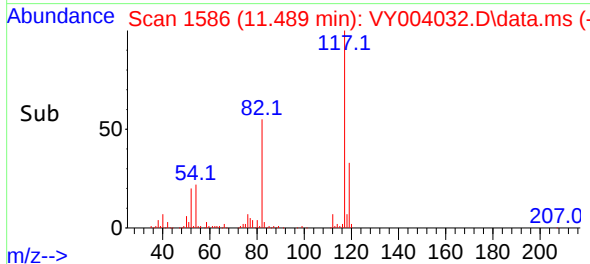
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



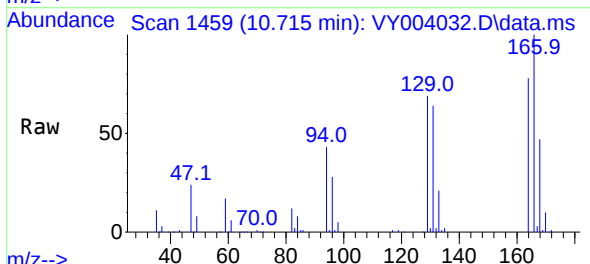
Tgt Ion:117 Resp: 113230
Ion Ratio Lower Upper
117 100
82 54.7 43.8 65.6
119 32.7 26.2 39.2

Manual Integrations
APPROVED

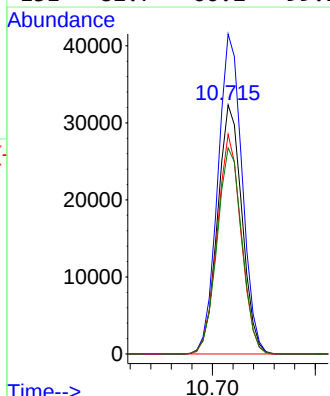
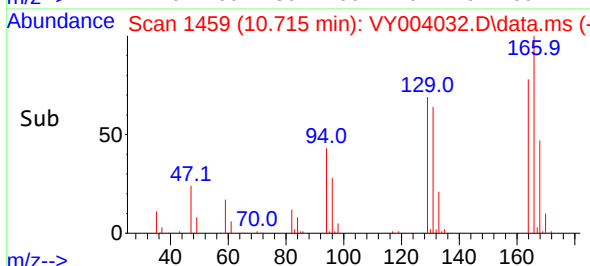
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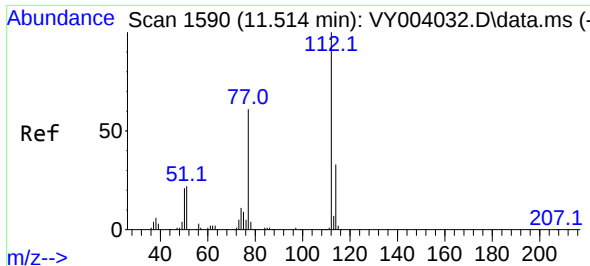


#64
Tetrachloroethene
Concen: 51.09 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



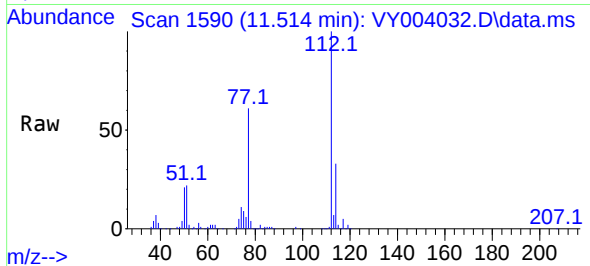
Tgt Ion:164 Resp: 53325
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 88.2 70.6 105.8
131 82.7 66.2 99.2





#65
Chlorobenzene
Concen: 51.09 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

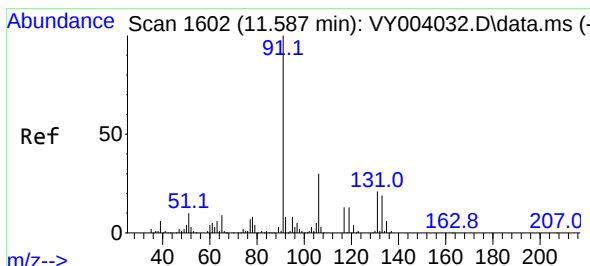
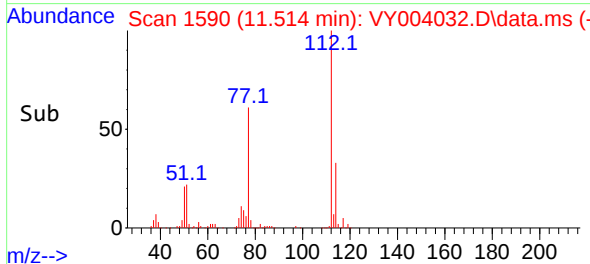
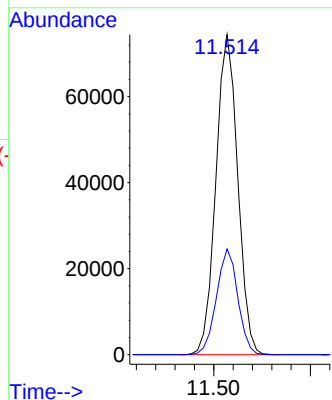
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



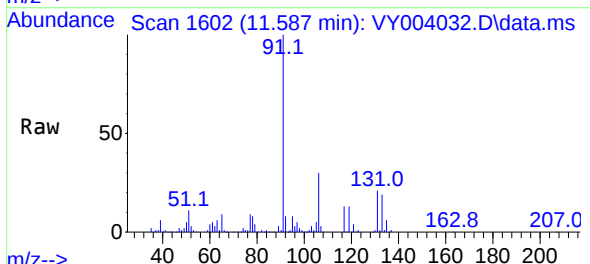
Tgt Ion:112 Resp: 116520
Ion Ratio Lower Upper
112 100
114 33.1 26.5 39.7

Manual Integrations
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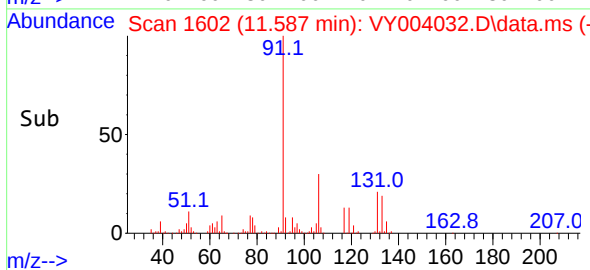
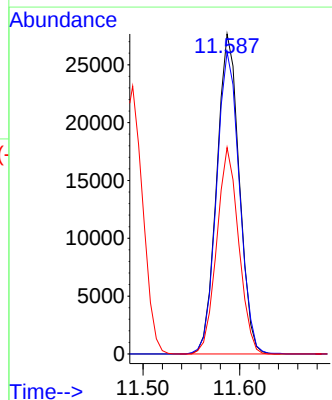
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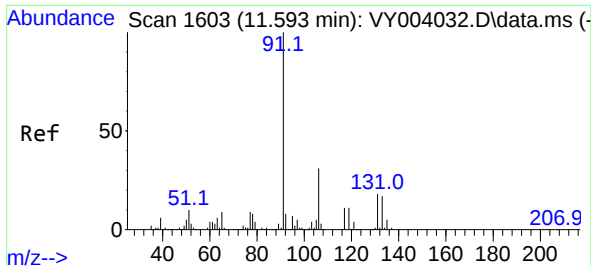


#66
1,1,1,2-Tetrachloroethane
Concen: 51.10 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



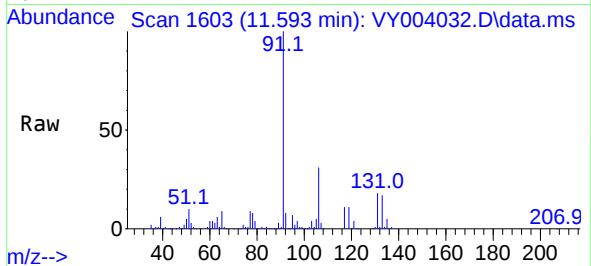
Tgt Ion:131 Resp: 44528
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 63.0 31.5 94.5





#67
Ethyl Benzene
Concen: 51.02 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

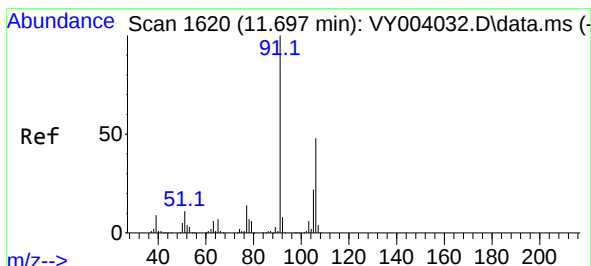
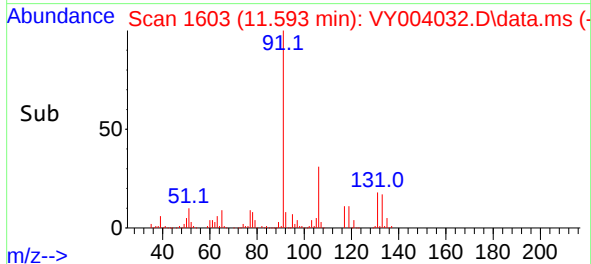
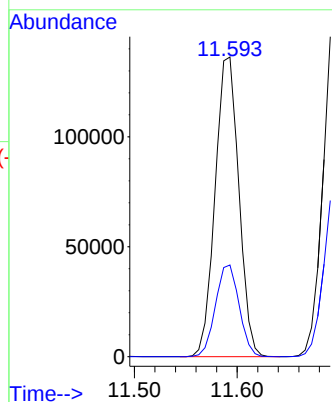
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 218295
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

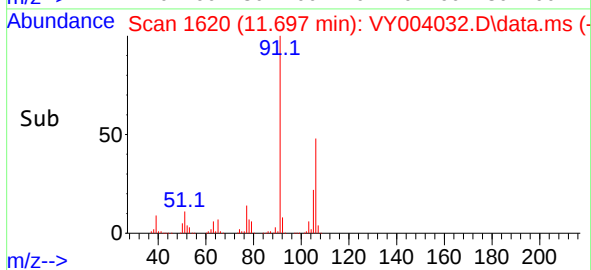
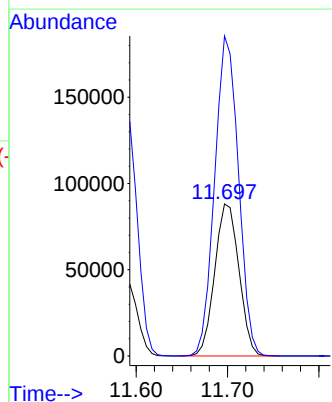
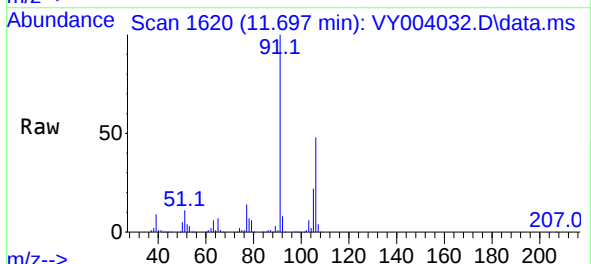
Manual Integrations
APPROVED

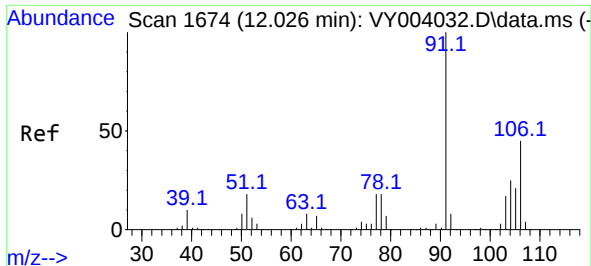
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#68
m/p-Xylenes
Concen: 102.89 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 106 Resp: 162384
Ion Ratio Lower Upper
106 100
91 206.7 165.4 248.0





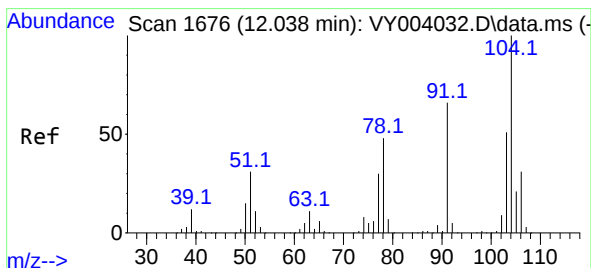
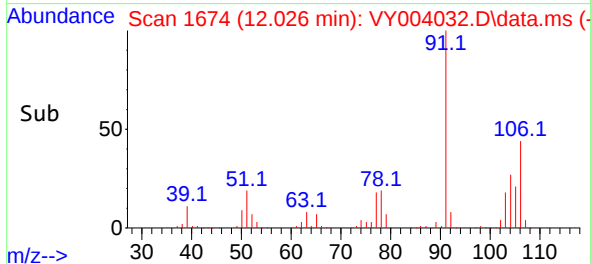
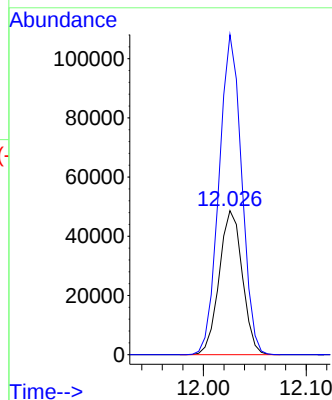
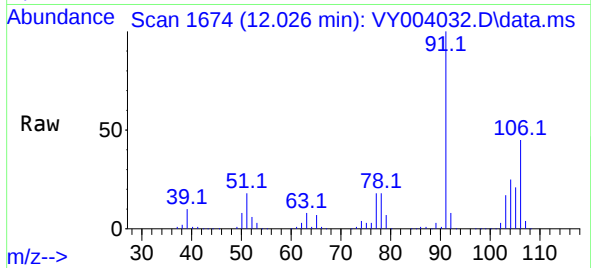
#69
o-Xylene
Concen: 51.27 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 76033
Ion Ratio Lower Upper
106 100
91 217.8 108.9 326.7

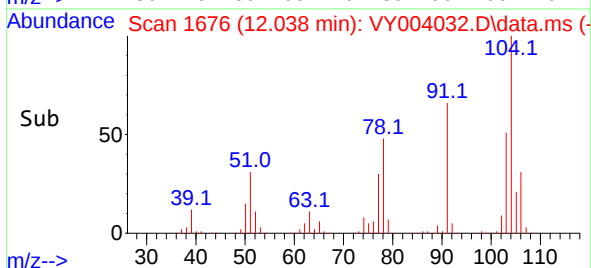
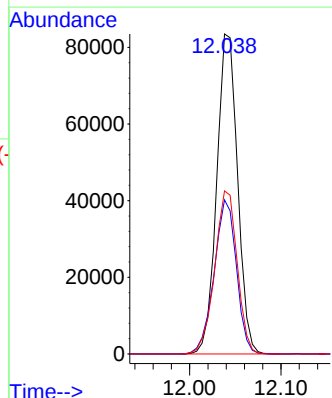
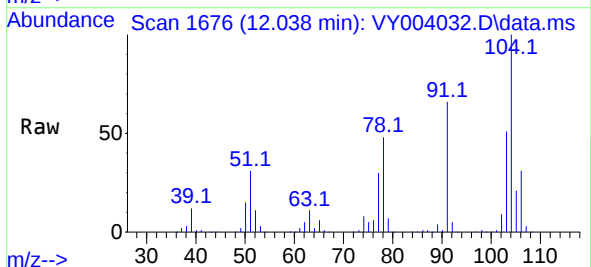
Manual Integrations
APPROVED

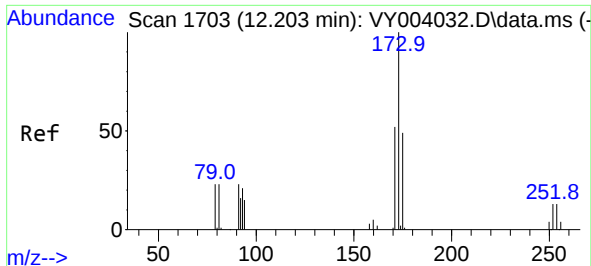
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#70
Styrene
Concen: 51.97 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:104 Resp: 132397
Ion Ratio Lower Upper
104 100
78 51.4 41.1 61.7
103 54.9 43.9 65.9





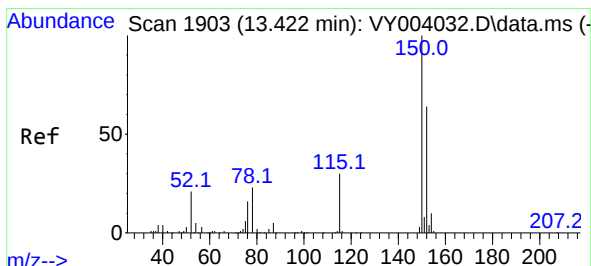
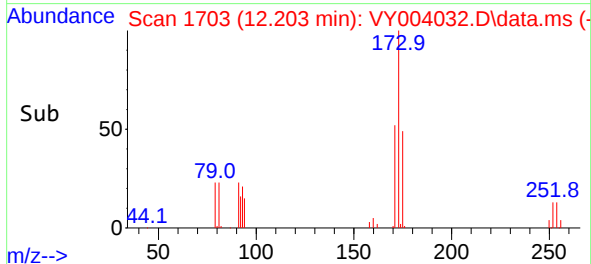
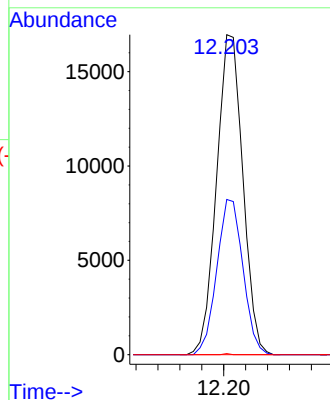
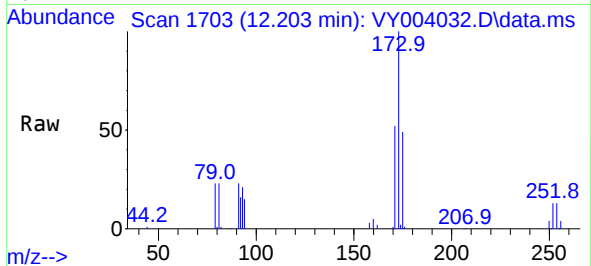
#71
Bromoform
Concen: 50.70 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:173 Resp: 28258
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

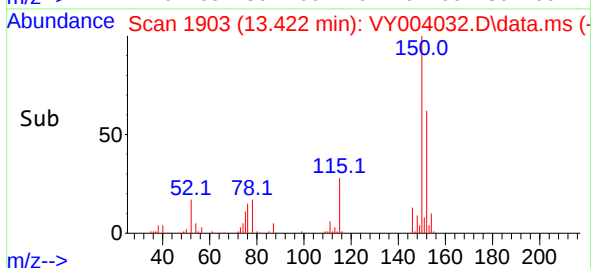
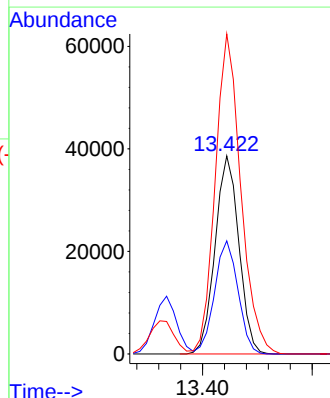
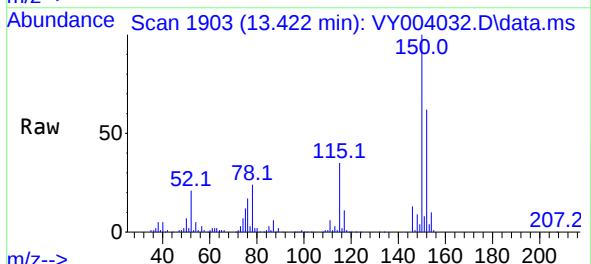
Manual Integrations
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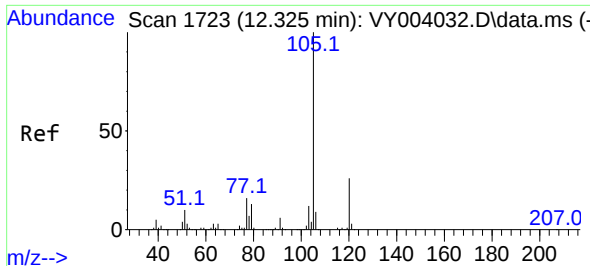
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

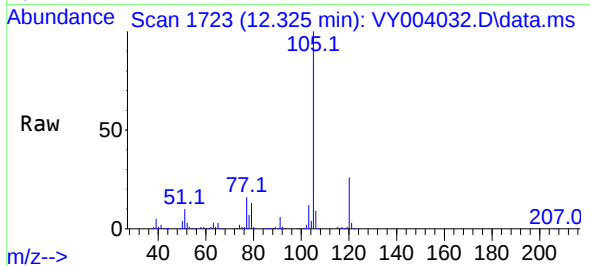
Tgt Ion:152 Resp: 58250
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.6
150 173.6 0.0 347.2





#73
Isopropylbenzene
Concen: 50.59 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

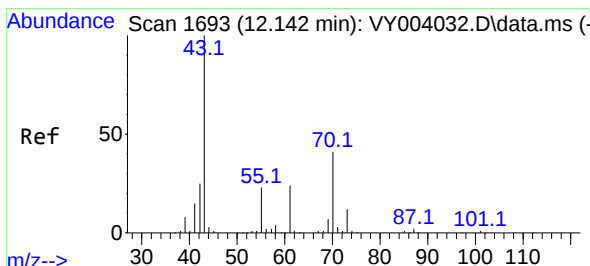
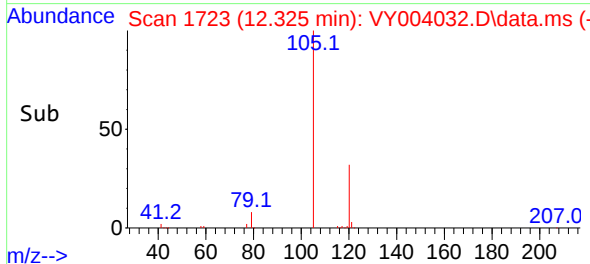
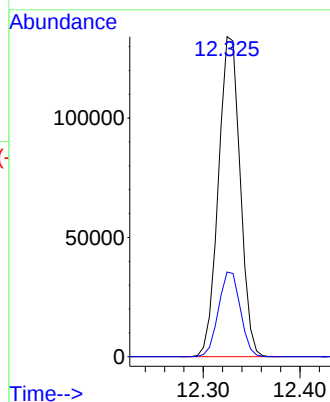
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



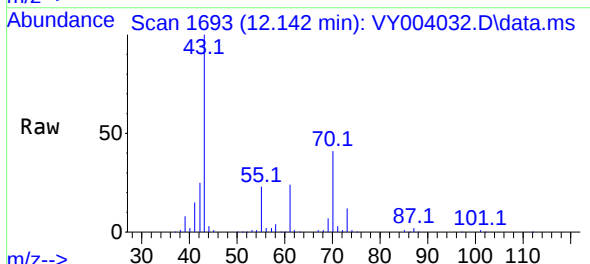
Tgt Ion:105 Resp: 209236
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
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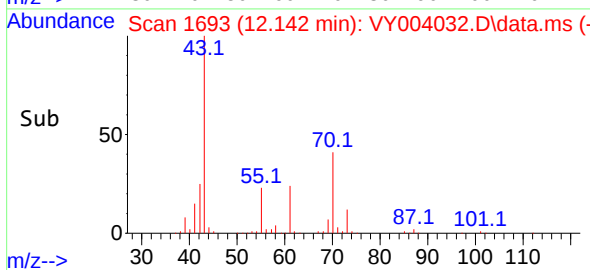
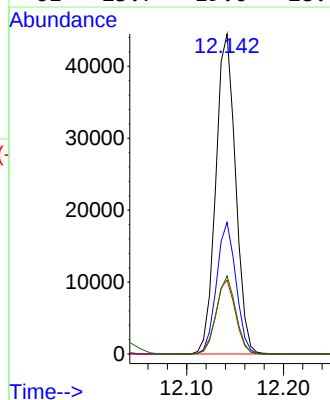
MMDadoda
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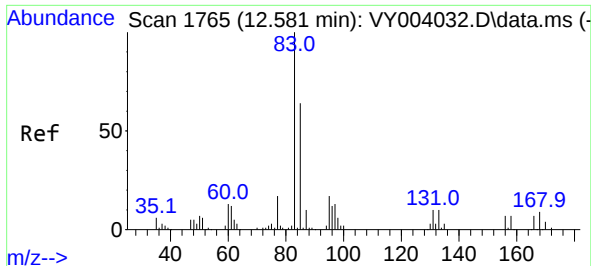


#74
N-ethyl acetate
Concen: 50.46 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



Tgt Ion: 43 Resp: 63044
Ion Ratio Lower Upper
43 100
70 40.4 32.3 48.5
55 23.0 18.4 27.6
61 23.7 19.0 28.4





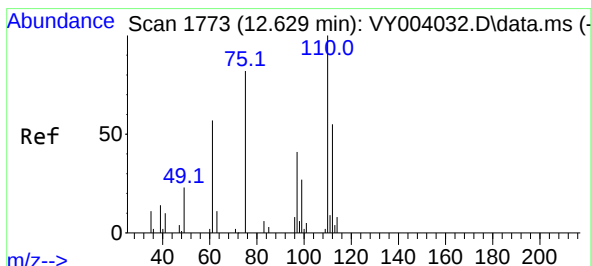
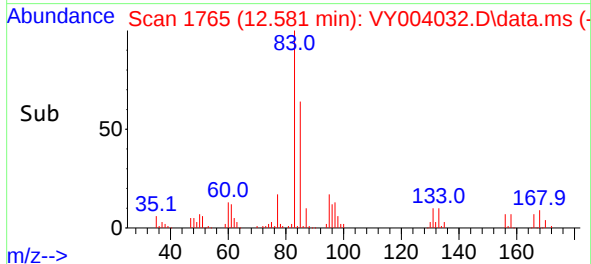
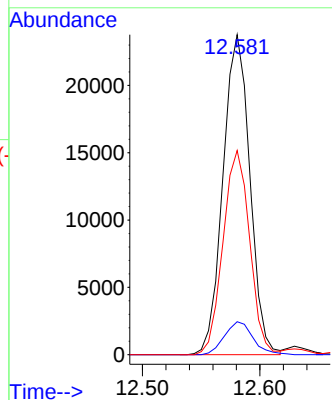
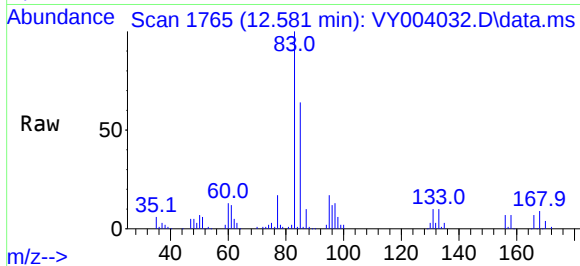
#75
1,1,2,2-Tetrachloroethane
Concen: 50.21 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 83 Resp: 37803
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.4
85 63.3 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

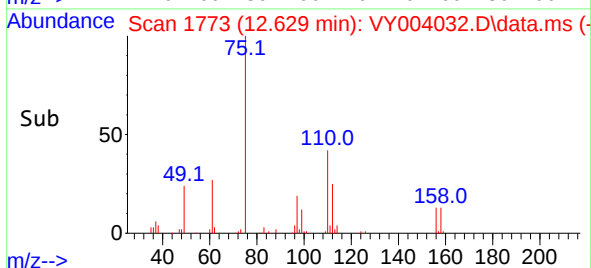
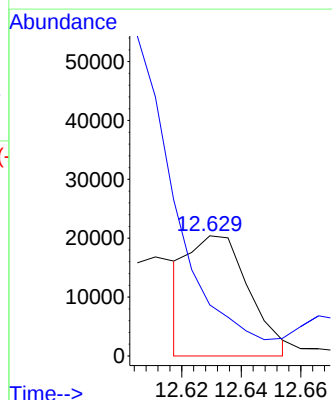
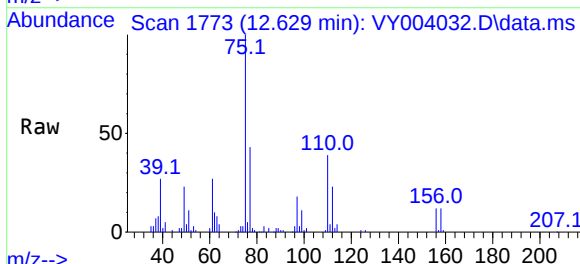
Manual Integrations
APPROVED

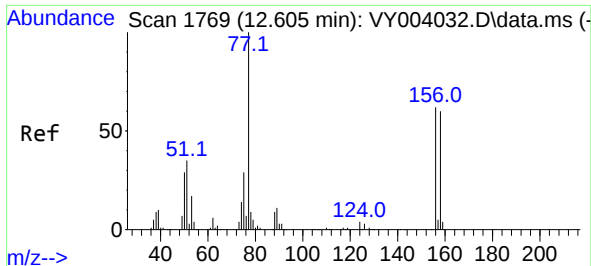
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 47.11 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 75 Resp: 28887
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





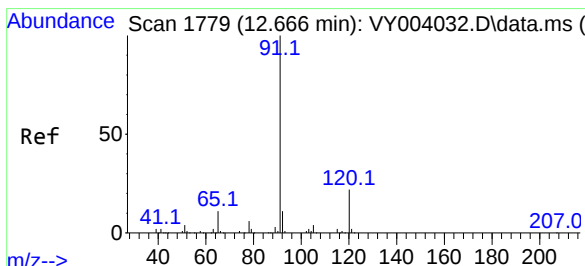
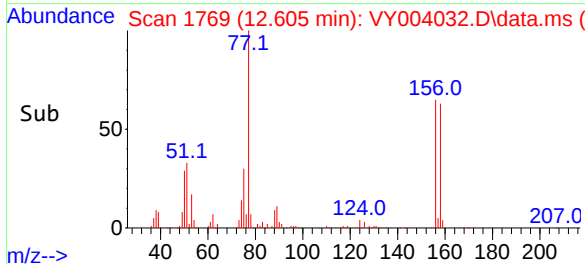
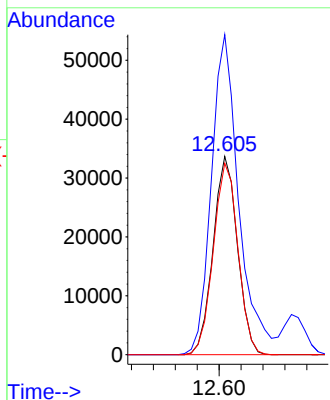
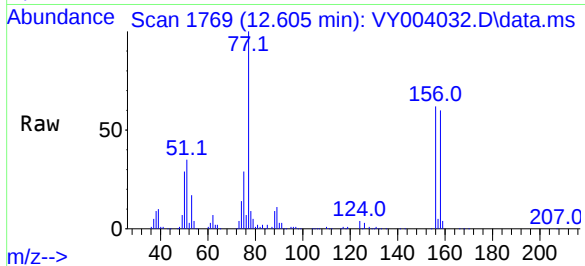
#77
Bromobenzene
Concen: 51.01 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 156 Resp: 51926
Ion Ratio Lower Upper
156 100
77 180.9 90.5 271.3
158 97.7 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

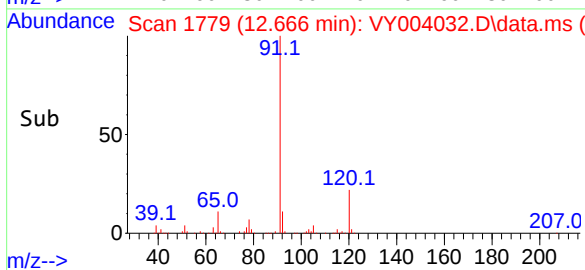
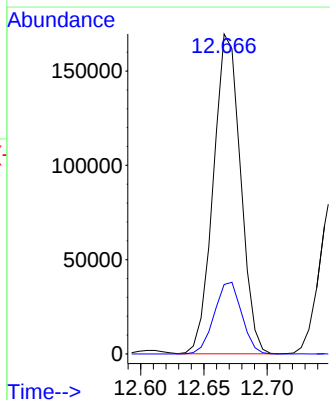
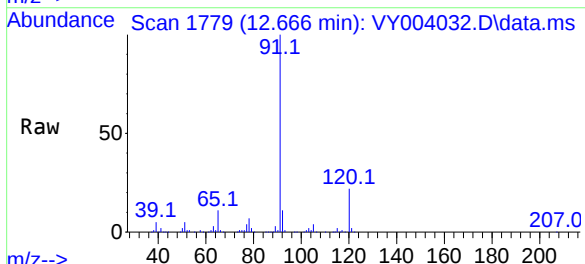
Manual Integrations
APPROVED

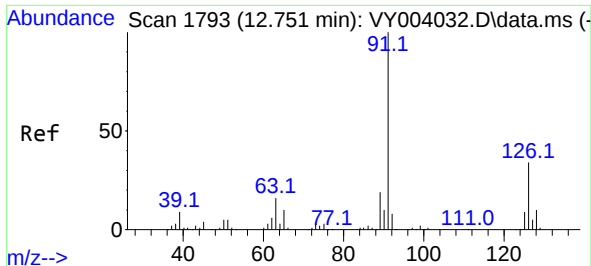
MMDadoda
2/23/2021 1:06:15 PM



#78
n-propylbenzene
Concen: 51.19 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 91 Resp: 253475
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





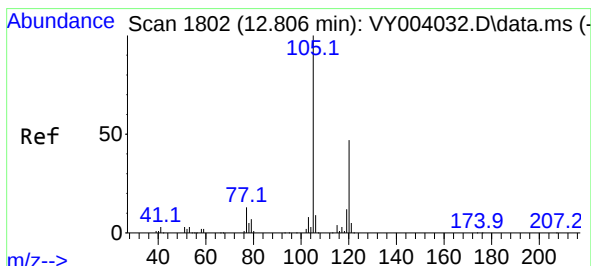
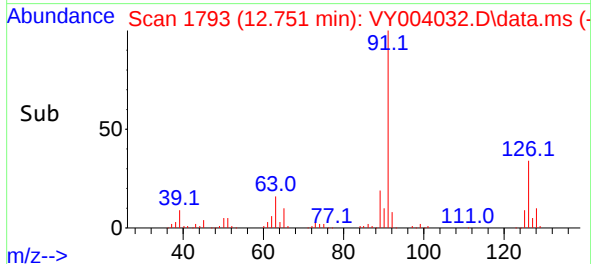
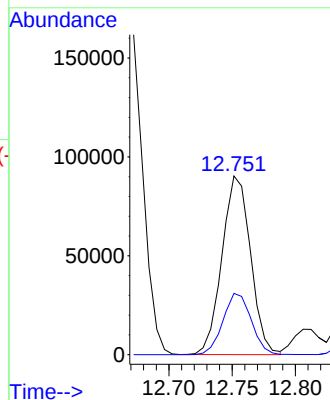
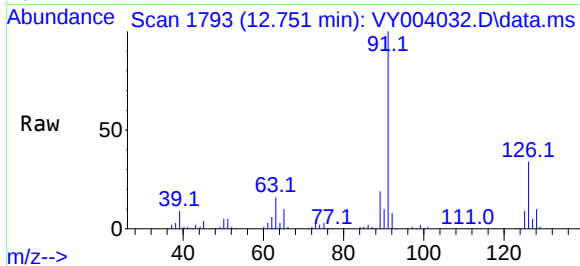
#79
2-Chlorotoluene
Concen: 50.61 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 91 Resp: 142149
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

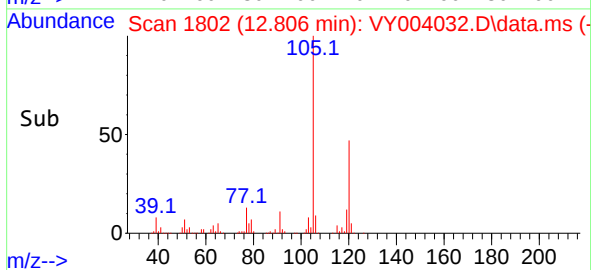
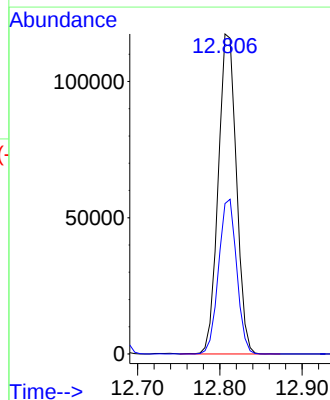
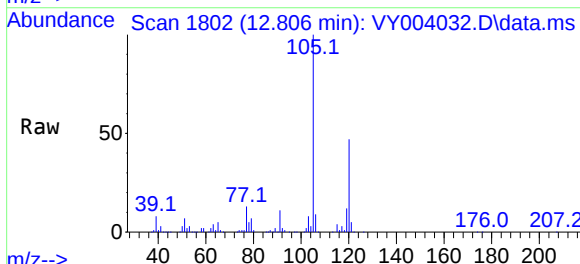
Manual Integrations
APPROVED

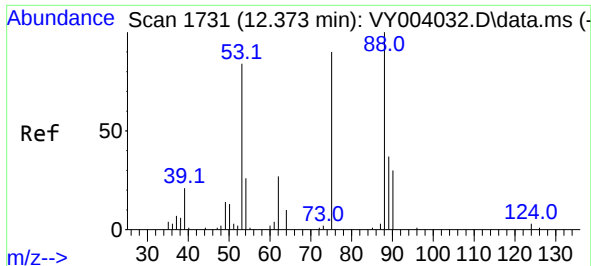
MMDadoda
2/23/2021 1:06:15 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.16 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

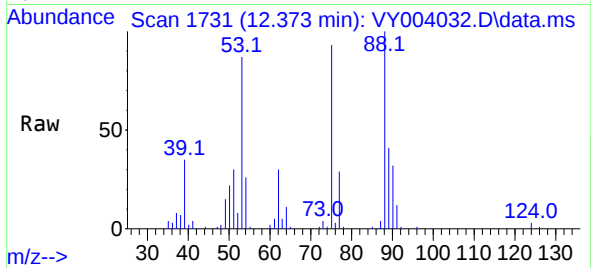
Tgt Ion: 105 Resp: 180473
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.02 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

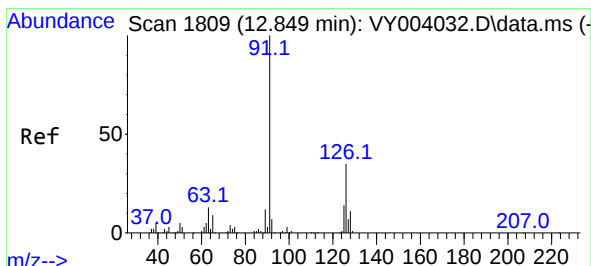
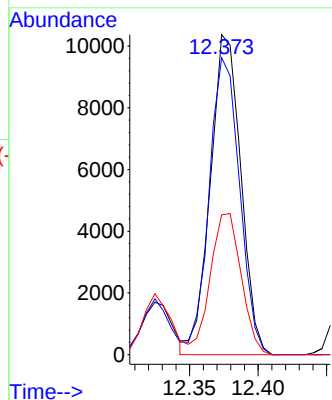
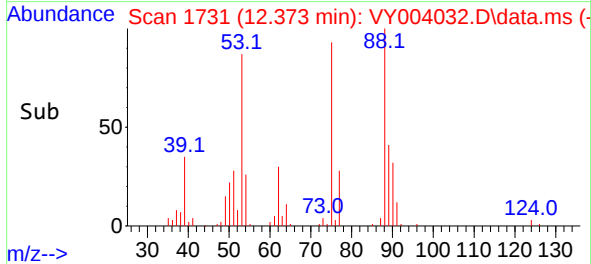
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



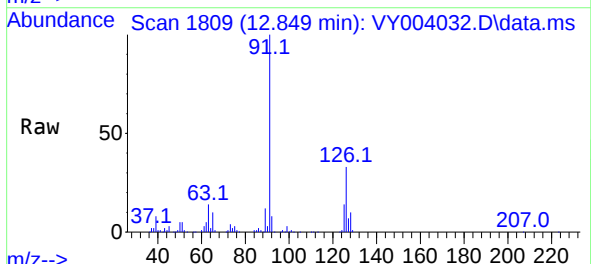
Tgt Ion: 75 Resp: 16068
Ion Ratio Lower Upper
75 100
53 91.9 73.5 110.3
89 44.6 35.7 53.5

Manual Integrations
APPROVED

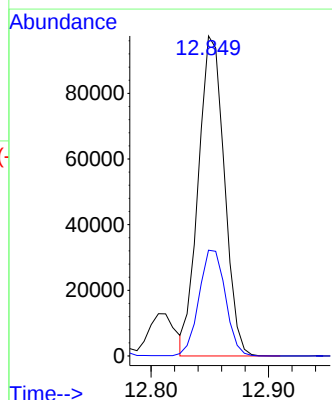
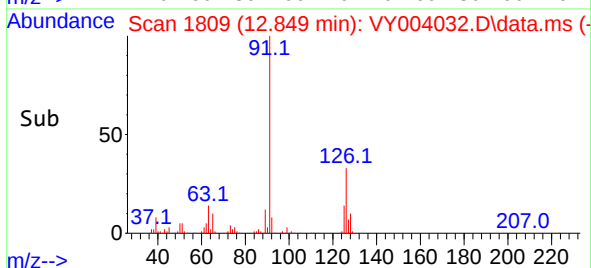
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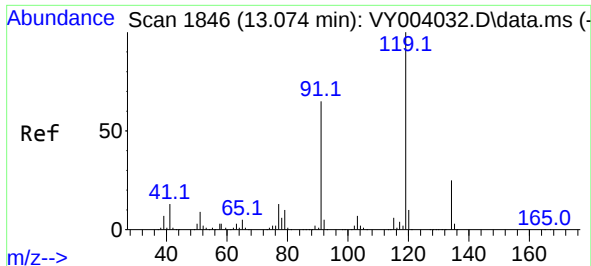


#82
4-Chlorotoluene
Concen: 50.87 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



Tgt Ion: 91 Resp: 149920
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4





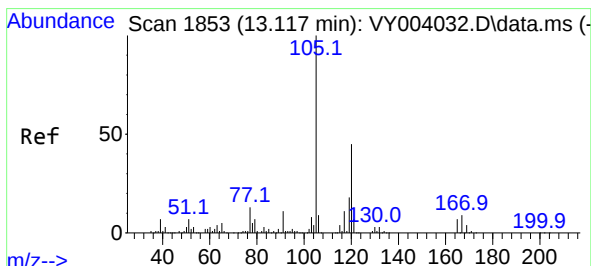
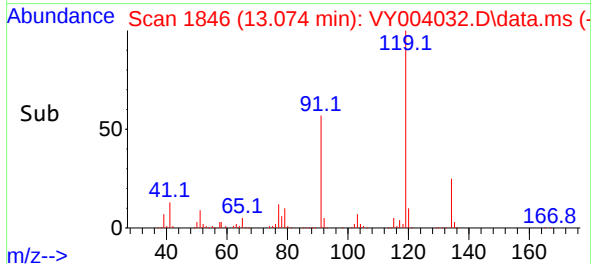
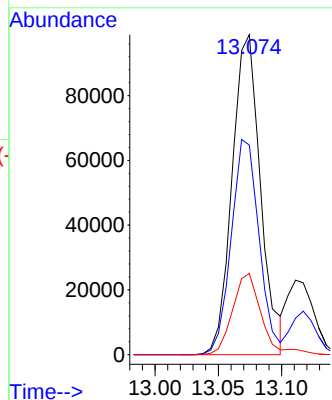
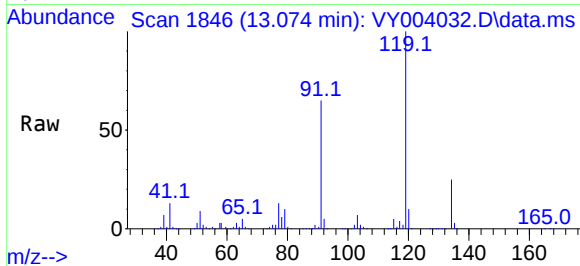
#83
tert-Butylbenzene
Concen: 51.23 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:119 Resp: 154766
Ion Ratio Lower Upper
119 100
91 66.0 33.0 99.0
134 25.8 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

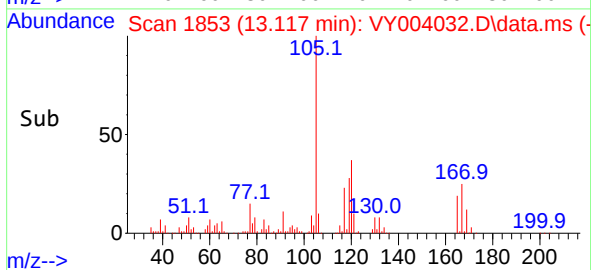
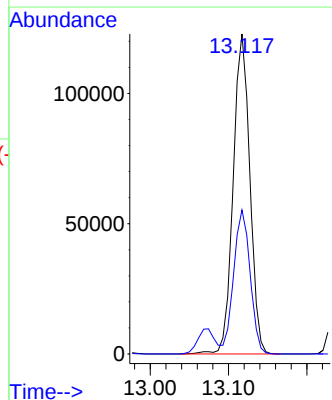
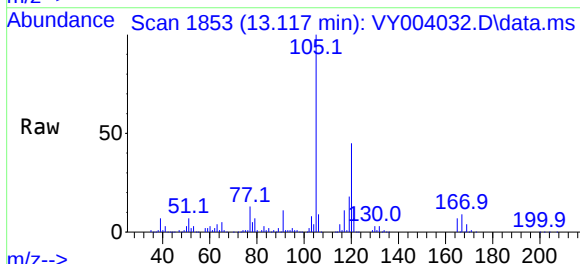
Manual Integrations
APPROVED

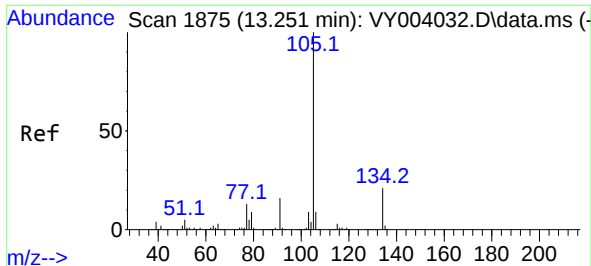
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#84
1,2,4-Trimethylbenzene
Concen: 51.22 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

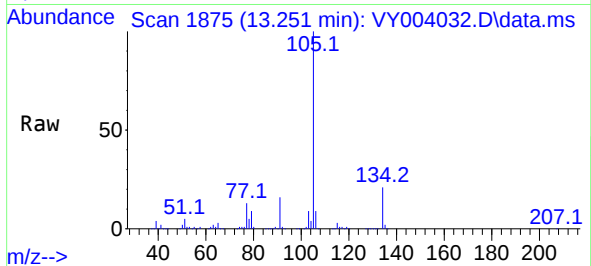
Tgt Ion:105 Resp: 181011
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 52.03 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004032.D
 Acq: 22 Feb 2021 12:29

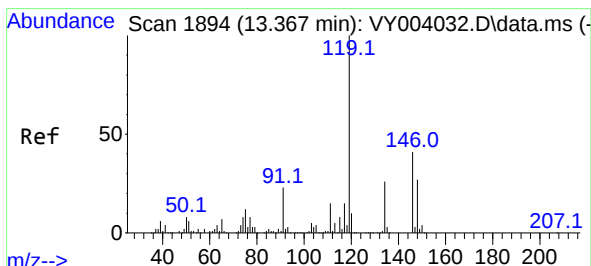
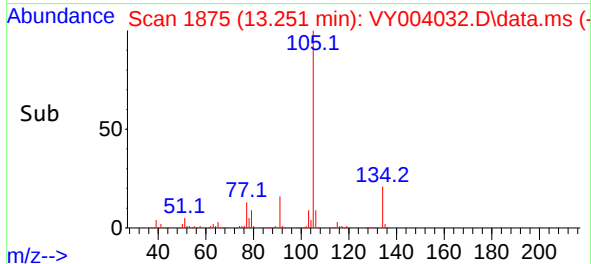
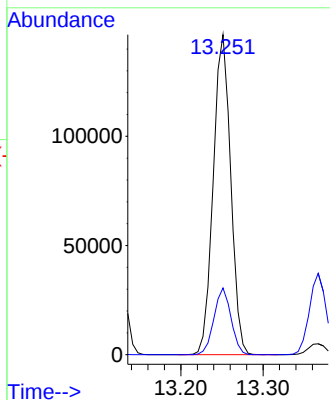
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



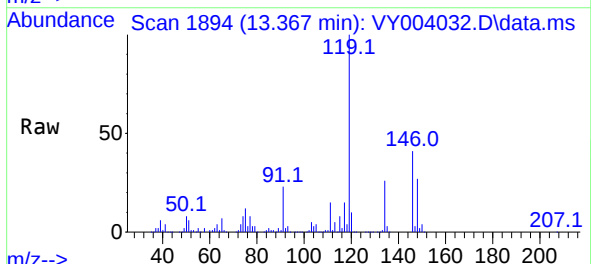
Tgt Ion:105 Resp: 215312
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
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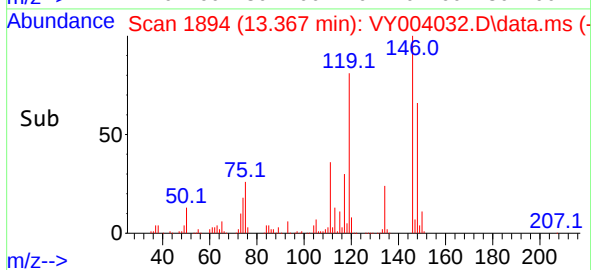
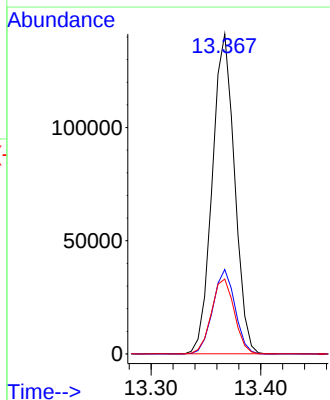
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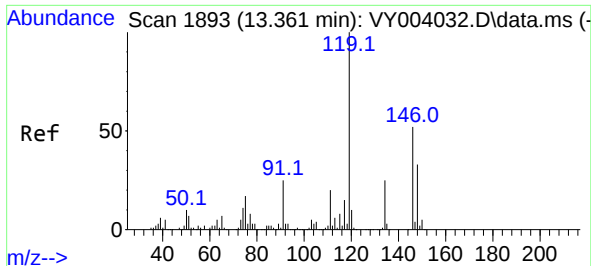


#86
 p-Isopropyltoluene
 Concen: 51.82 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004032.D
 Acq: 22 Feb 2021 12:29

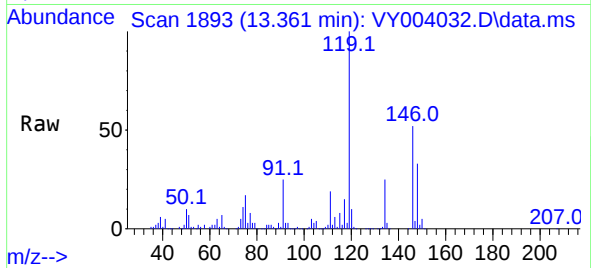


Tgt Ion:119 Resp: 199695
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.2 12.1 36.3

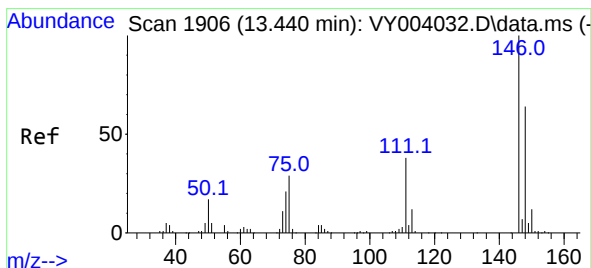
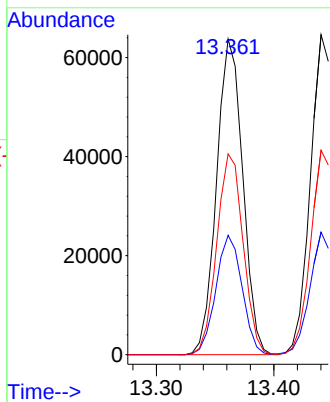
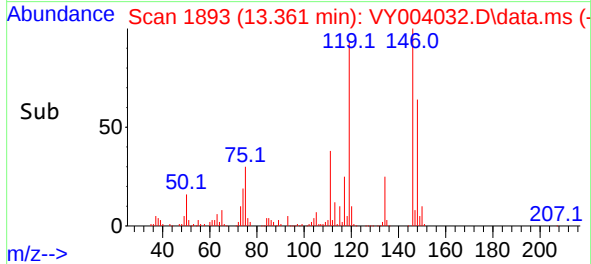




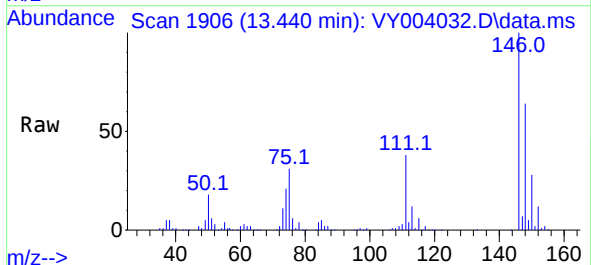
#87
1,3-Dichlorobenzene
Concen: 51.04 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



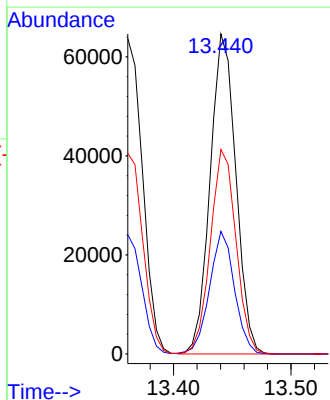
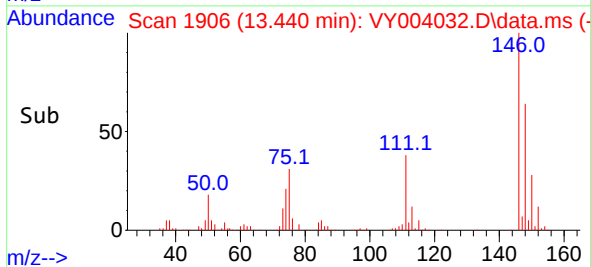
Tgt Ion:146 Resp: 98954
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 51.14 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



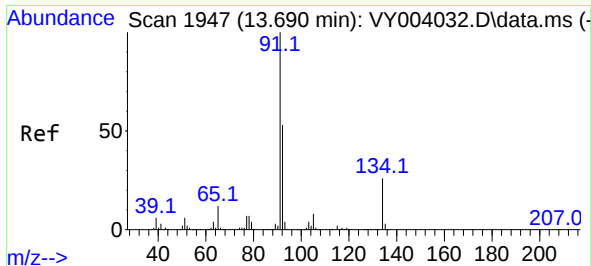
Tgt Ion:146 Resp: 98485
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 63.6 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

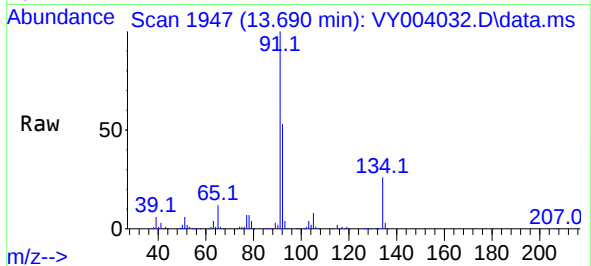
Manual Integrations
APPROVED

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#89
n-Butylbenzene
Concen: 52.82 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

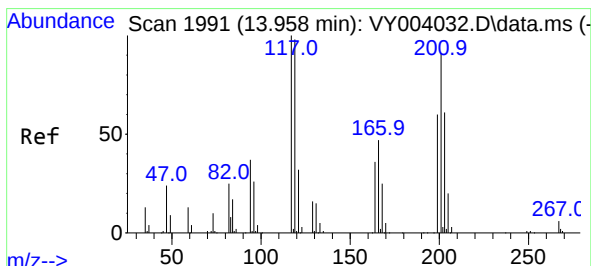
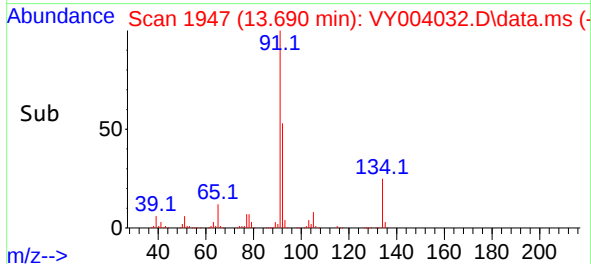
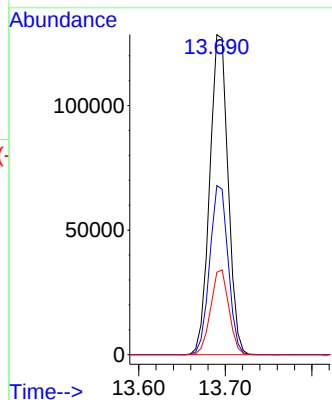
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 189015
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 26.3 13.2 39.5

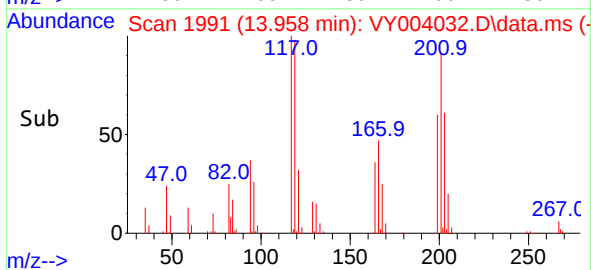
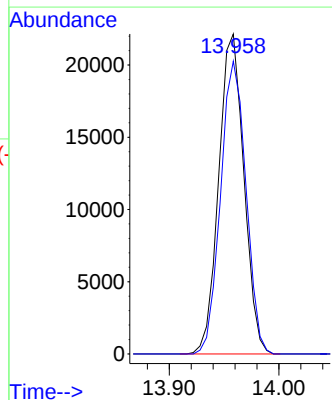
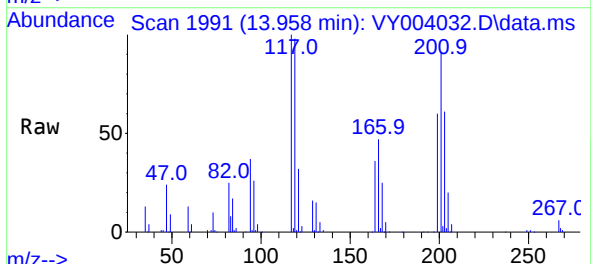
Manual Integrations
APPROVED

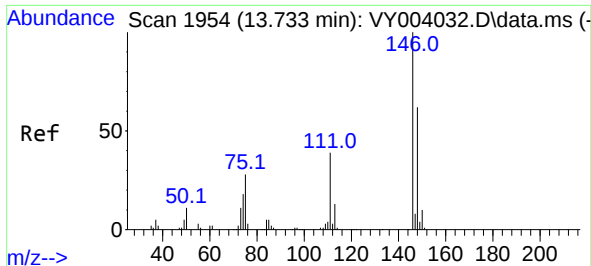
MMDadoda
2/23/2021 1:06:15 PM



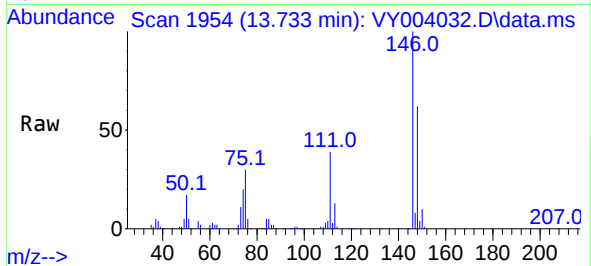
#90
Hexachloroethane
Concen: 51.44 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion: 117 Resp: 35349
Ion Ratio Lower Upper
117 100
201 92.0 46.0 138.0



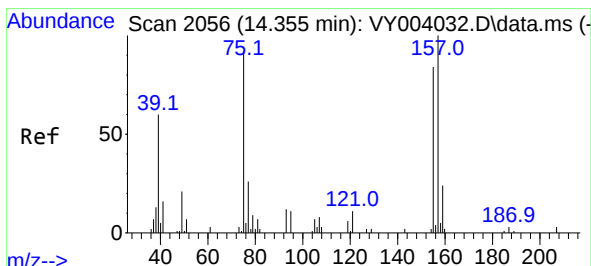
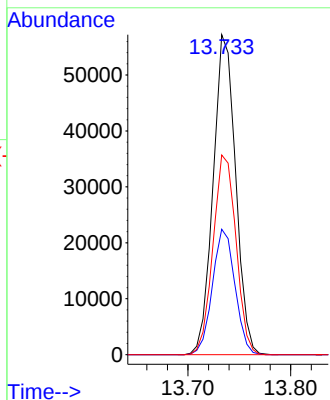
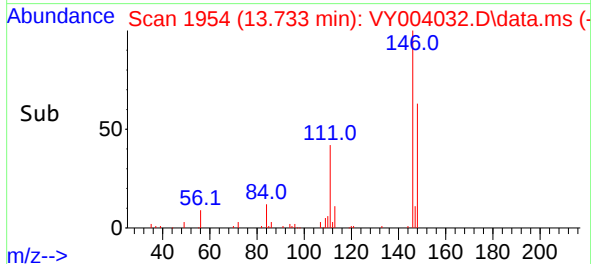


#91
1,2-Dichlorobenzene
Concen: 50.69 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

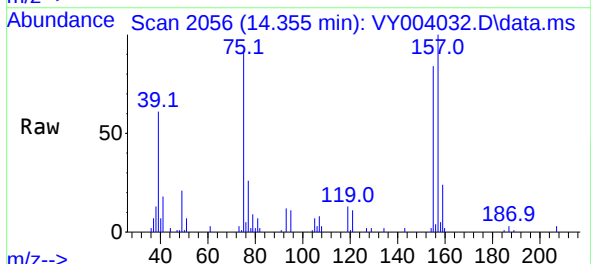


Tgt Ion: 146 Resp: 86942

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.8
148	63.8	31.9	95.7

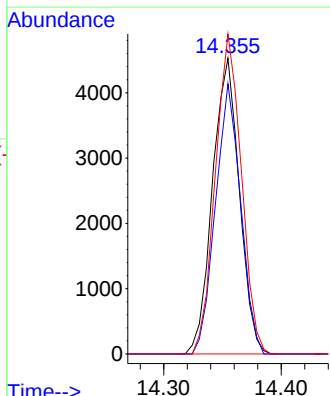
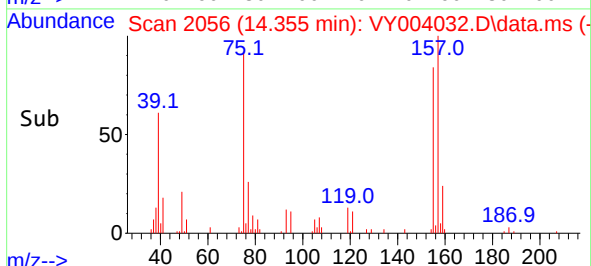


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.82 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



Tgt Ion: 75 Resp: 7184

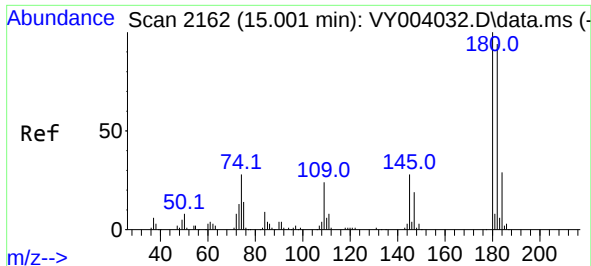
Ion	Ratio	Lower	Upper
75	100		
155	85.6	42.8	128.4
157	104.9	52.4	157.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

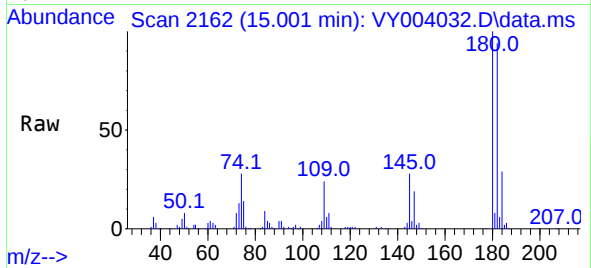
Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:15 PM



#93
1,2,4-Trichlorobenzene
Concen: 51.04 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

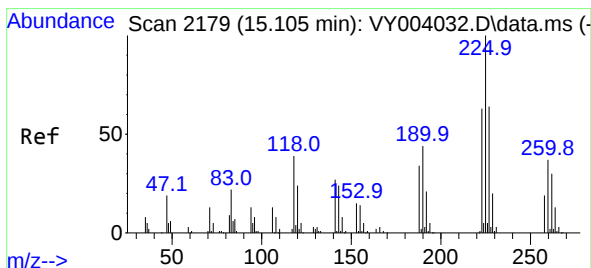
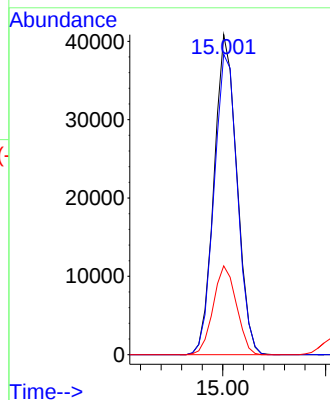
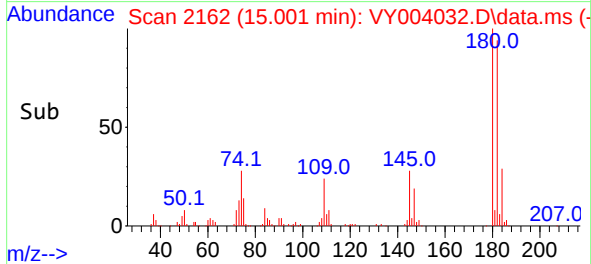
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



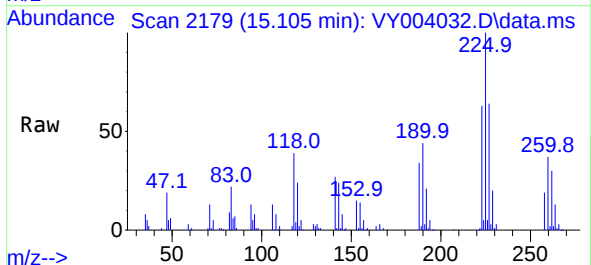
Tgt Ion:180 Resp: 62875
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.0
145 28.1 14.1 42.2

Manual Integrations
APPROVED

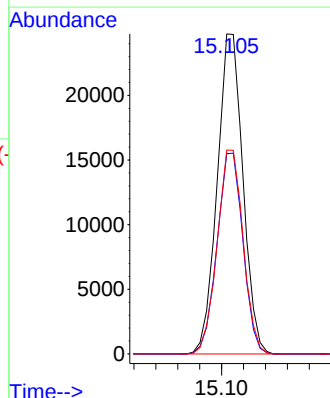
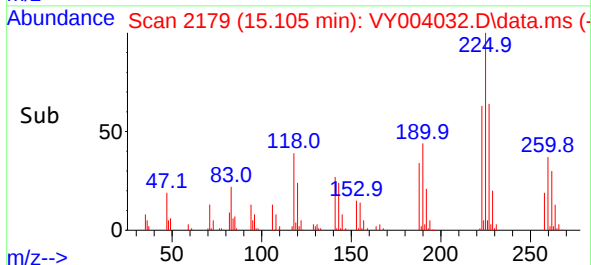
MMDadoda
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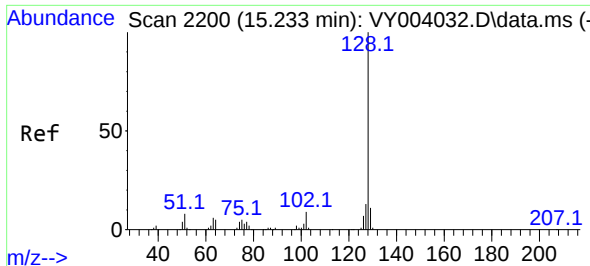


#94
Hexachlorobutadiene
Concen: 51.87 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29



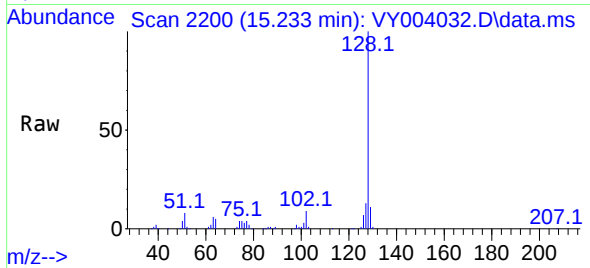
Tgt Ion:225 Resp: 40354
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 64.2 32.1 96.3





#95
Naphthalene
Concen: 50.45 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

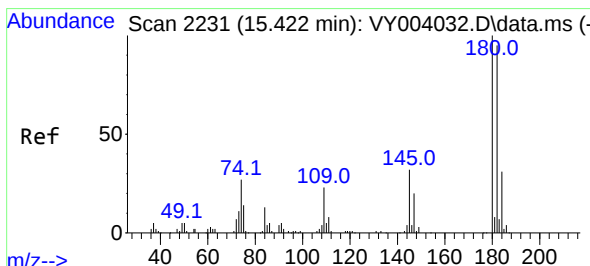
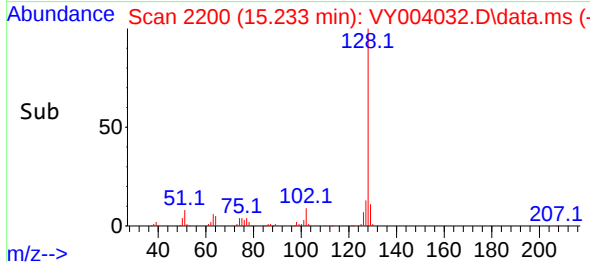
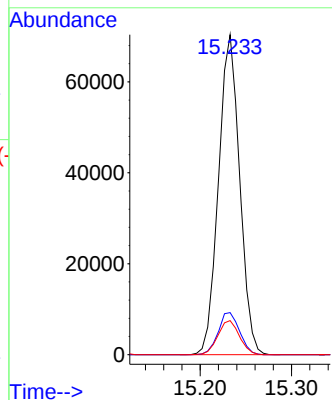
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 113326
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.9 8.7 13.1

Manual Integrations
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2/23/2021 1:06:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.09 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004032.D
Acq: 22 Feb 2021 12:29

Tgt Ion:180 Resp: 53679
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 30.6 15.3 45.9

