

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004038.D
 Acq On : 22 Feb 2021 16:37
 Operator : SY/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Manual Integrations
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Quant Time: Feb 23 04:05:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	68415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	104312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	96370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	43288	56.70	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.40%			
35) Dibromofluoromethane	7.722	113	34439	54.76	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.52%			
50) Toluene-d8	10.179	98	139373	55.27	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.54%			
62) 4-Bromofluorobenzene	12.477	95	49020	55.03	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.06%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	14665	22.59	ug/l	97
3) Chloromethane	2.113	50	21249	21.91	ug/l	97
4) Vinyl Chloride	2.253	62	20582	21.88	ug/l	100
5) Bromomethane	2.644	94	13888	22.02	ug/l	96
6) Chloroethane	2.790	64	12382	21.80	ug/l	98
7) Trichlorofluoromethane	3.125	101	24235	20.60	ug/l	99
8) Diethyl Ether	3.534	74	7793	20.70	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.906	101	12630	20.08	ug/l	99
10) Methyl Iodide	4.095	142	15882	20.10	ug/l	99
11) Tert butyl alcohol	4.960	59	6420	32.25	ug/l	99
12) 1,1-Dichloroethene	3.869	96	12668	20.06	ug/l	99
13) Acrolein	3.735	56	7572	99.72	ug/l	98
14) Allyl chloride	4.479	41	24544	20.50	ug/l	98
15) Acrylonitrile	5.167	53	19368	97.61	ug/l	99
16) Acetone	3.948	43	15708	81.41	ug/l	97
17) Carbon Disulfide	4.198	76	43231	21.18	ug/l	100
18) Methyl Acetate	4.479	43	9154	20.19	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	37781	20.37	ug/l	99
20) Methylene Chloride	4.722	84	16859	21.62	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	14411	20.30	ug/l	95
22) Diisopropyl ether	6.125	45	49021	20.83	ug/l	98
23) Vinyl Acetate	6.064	43	157736	98.99	ug/l	100
24) 1,1-Dichloroethane	6.021	63	25882	20.56	ug/l	98
25) 2-Butanone	6.996	43	25076	91.21	ug/l	98
26) 2,2-Dichloropropane	6.984	77	22940	19.71	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	16310	20.91	ug/l	98
28) Bromochloromethane	7.338	49	11335	20.38	ug/l	96
29) Tetrahydrofuran	7.350	42	16409	92.47	ug/l	98
30) Chloroform	7.509	83	26401	20.68	ug/l	98
31) Cyclohexane	7.783	56	25351	19.79	ug/l #	93
32) 1,1,1-Trichloroethane	7.704	97	23765	20.27	ug/l	99
36) 1,1-Dichloropropene	7.917	75	20343	19.48	ug/l	99
37) Ethyl Acetate	7.076	43	11653	18.87	ug/l	98
38) Carbon Tetrachloride	7.899	117	21494	19.93	ug/l	99
39) Methylcyclohexane	9.185	83	24824	19.67	ug/l	95
40) Benzene	8.161	78	58812	20.27	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	5522m	16.92	ug/l	
42) 1,2-Dichloroethane	8.240	62	19273	20.22	ug/l	100
43) Isopropyl Acetate	8.271	43	22132	19.02	ug/l	99
44) Trichloroethene	8.935	130	16000	19.96	ug/l	95
45) 1,2-Dichloropropane	9.216	63	14600	20.53	ug/l	95
46) Dibromomethane	9.307	93	7828	19.68	ug/l	99
47) Bromodichloromethane	9.496	83	21164	20.81	ug/l	97
48) Methyl methacrylate	9.289	41	10913	19.17	ug/l	96
49) 1,4-Dioxane	9.295	88	1658	345.82	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	57210	95.18	ug/l	100
52) Toluene	10.240	92	36444	20.09	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	21718	19.85	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	24275	19.83	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	11322	20.09	ug/l	96
56) Ethyl methacrylate	10.508	69	15557	19.33	ug/l	98
57) 1,3-Dichloropropane	10.788	76	19717	19.76	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	38567	105.66	ug/l	99
59) 2-Hexanone	10.831	43	39453	93.13	ug/l	96
60) Dibromochloromethane	10.983	129	14105	19.83	ug/l	100
61) 1,2-Dibromoethane	11.087	107	11031	19.96	ug/l	96
64) Tetrachloroethene	10.715	164	17570	19.78	ug/l	98
65) Chlorobenzene	11.514	112	38678	19.93	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	14415	19.43	ug/l	99
67) Ethyl Benzene	11.593	91	72078	19.79	ug/l	98
68) m/p-Xylenes	11.697	106	53046	39.49	ug/l	99
69) o-Xylene	12.026	106	25239	20.00	ug/l	99
70) Styrene	12.038	104	43666	20.14	ug/l	100
71) Bromoform	12.209	173	9389	19.79	ug/l #	98
73) Isopropylbenzene	12.325	105	69390	20.58	ug/l	99
74) N-amyl acetate	12.142	43	20154	19.79	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	12127	19.76	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	9579m	20.10	ug/l	
77) Bromobenzene	12.605	156	17069	20.57	ug/l	99
78) n-propylbenzene	12.666	91	83928	20.79	ug/l	99
79) 2-Chlorotoluene	12.751	91	46862	20.46	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	59722	20.77	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	4920	19.16	ug/l	95
82) 4-Chlorotoluene	12.849	91	49906	20.77	ug/l	98
83) tert-Butylbenzene	13.075	119	50945	20.68	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	59564	20.67	ug/l	99
85) sec-Butylbenzene	13.251	105	68076	20.18	ug/l	100
86) p-Isopropyltoluene	13.367	119	61620	19.61	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	31444	19.89	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	30788	19.61	ug/l	96
89) n-Butylbenzene	13.690	91	57464	19.70	ug/l	100
90) Hexachloroethane	13.959	117	11233	20.05	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	27894	19.95	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2228	18.95	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	19623	19.54	ug/l	98
94) Hexachlorobutadiene	15.111	225	12997	20.49	ug/l	98
95) Naphthalene	15.233	128	34863	19.03	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	16890	19.72	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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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

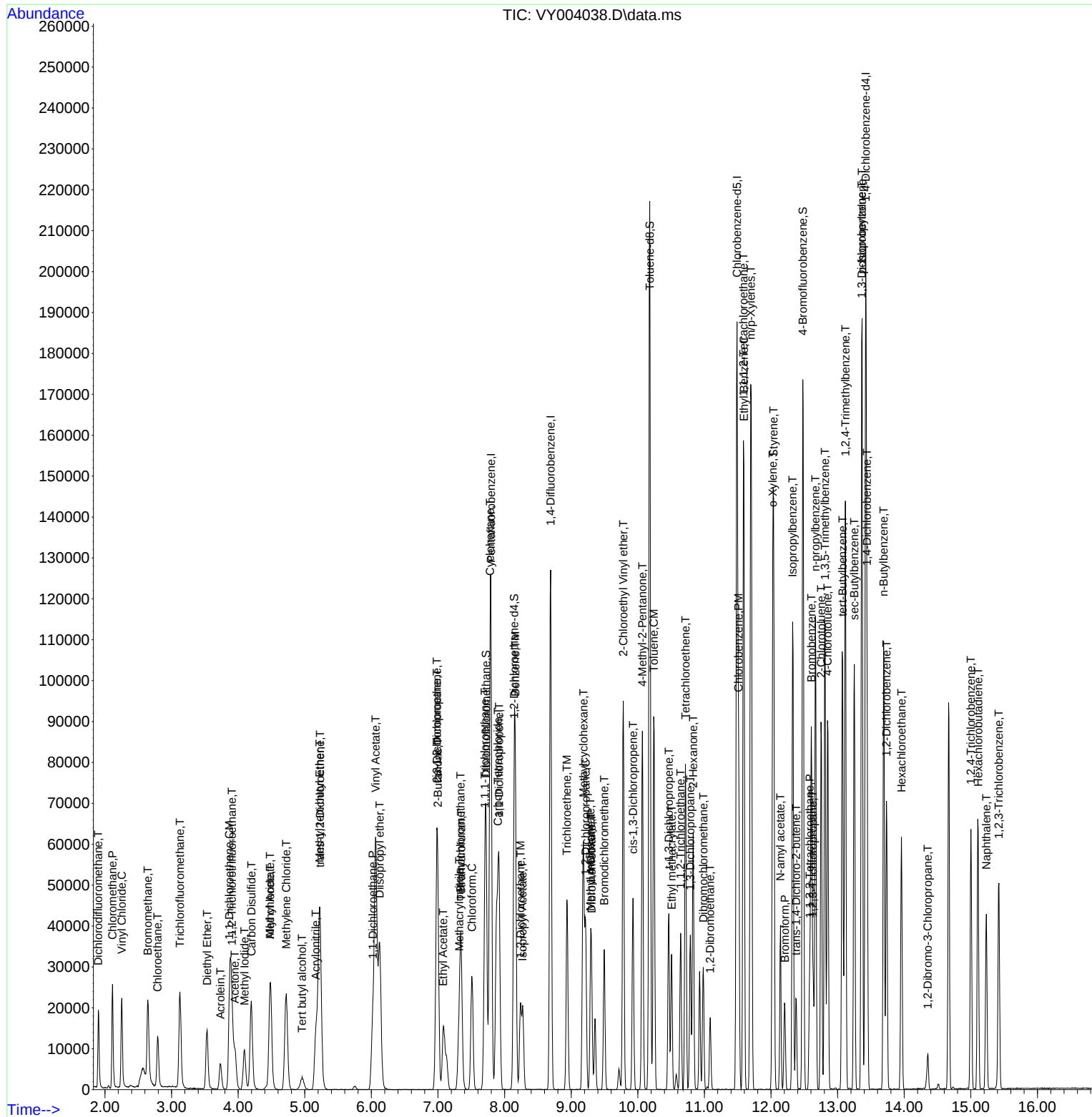
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 Data File : VY004038.D
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 Sample : VY0222SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
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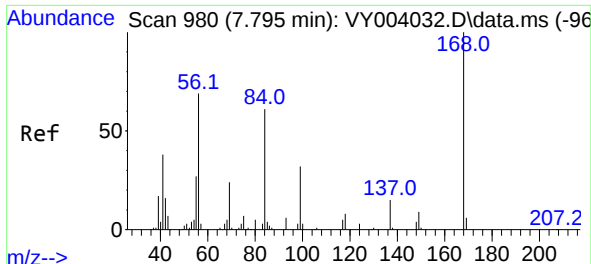
Instrument :
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Manual Integrations
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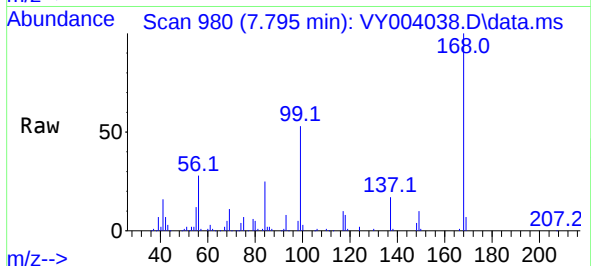
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Quant Time: Feb 23 04:05:53 2021
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 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

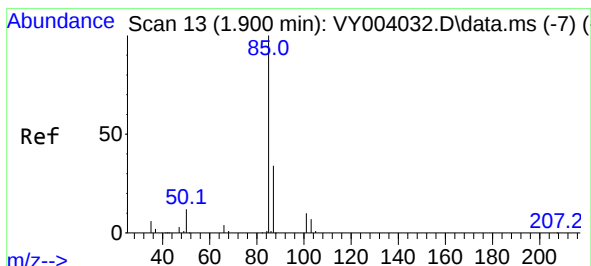
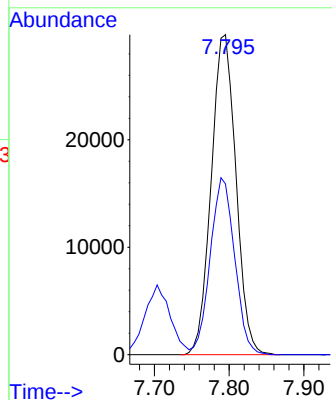
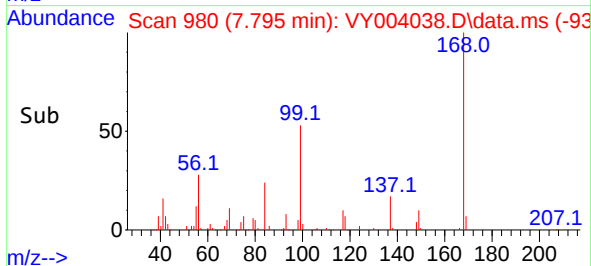




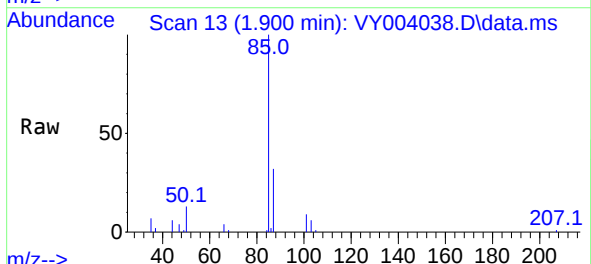
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004038.D
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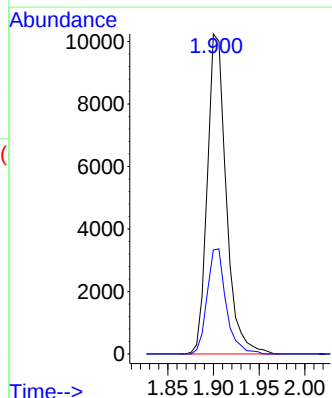
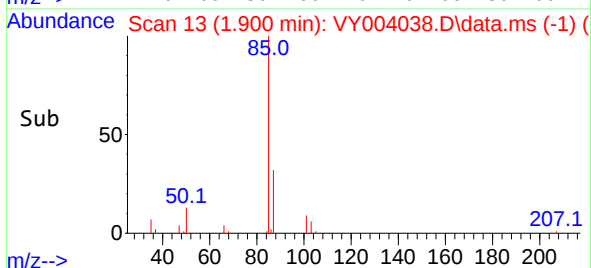
Tgt Ion: 168 Resp: 68415
Ion Ratio Lower Upper
168 100
99 53.3 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 22.59 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



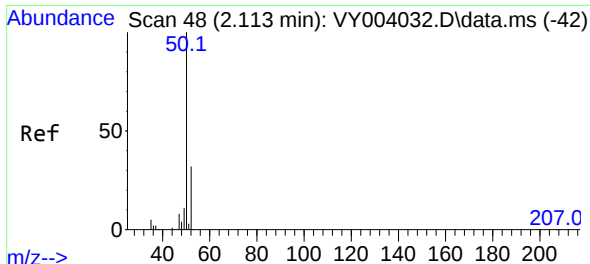
Tgt Ion: 85 Resp: 14665
Ion Ratio Lower Upper
85 100
87 32.5 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

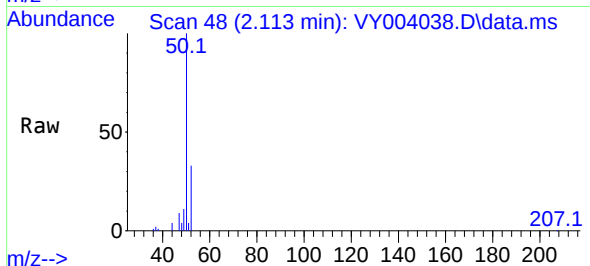
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#3
Chloromethane
Concen: 21.91 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

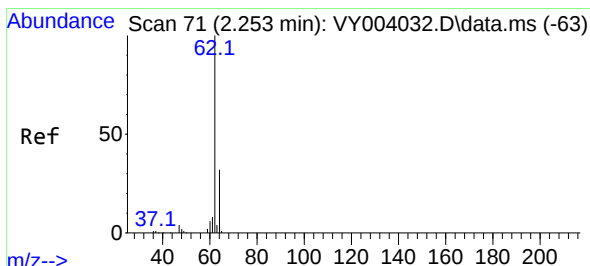
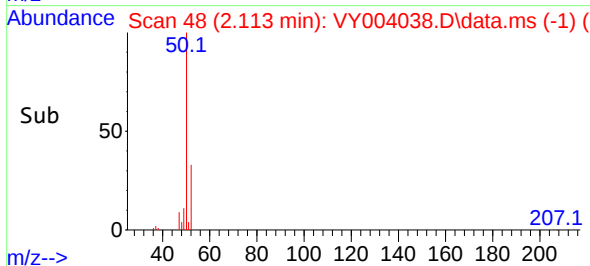
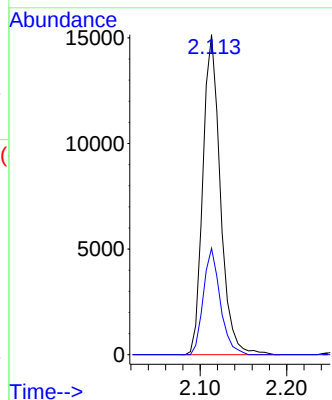
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 50 Resp: 21249
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2

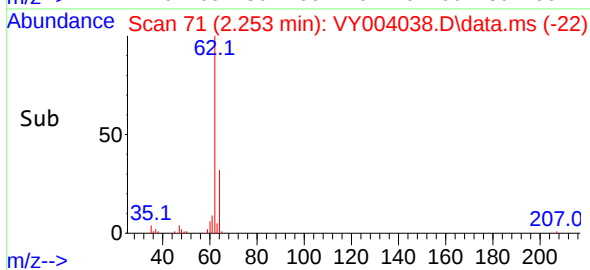
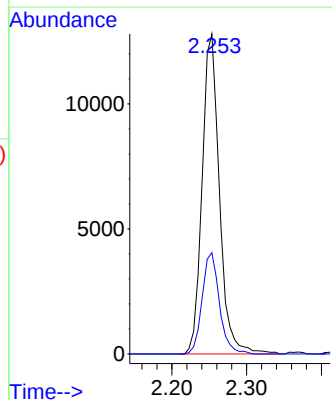
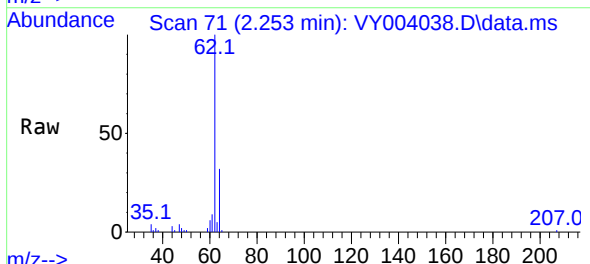
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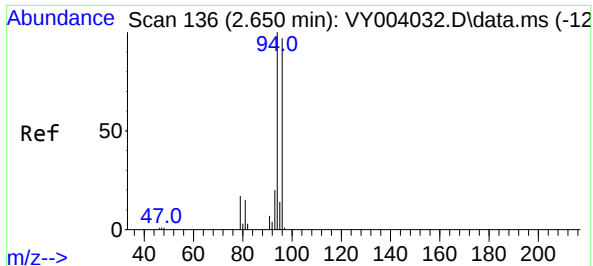
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#4
Vinyl Chloride
Concen: 21.88 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 62 Resp: 20582
Ion Ratio Lower Upper
62 100
64 31.7 25.3 37.9





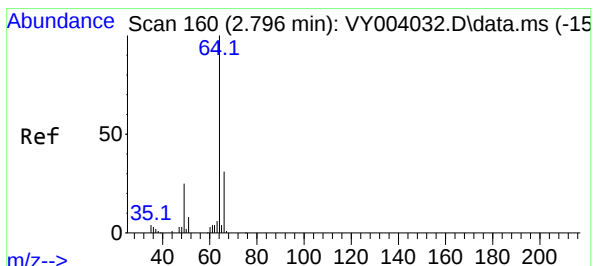
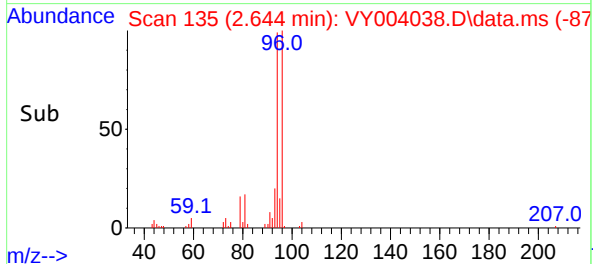
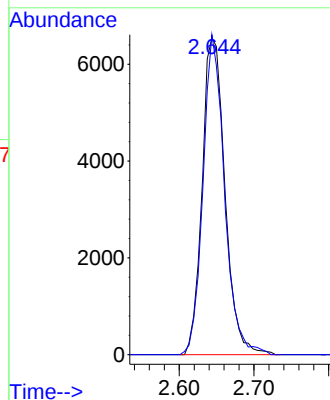
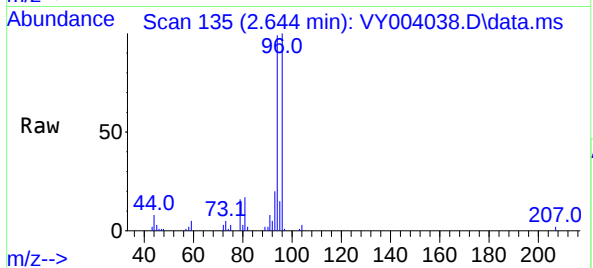
#5
Bromomethane
Concen: 22.02 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY004038.D
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Tgt Ion: 94 Resp: 13888
Ion Ratio Lower Upper
94 100
96 101.0 77.4 116.2

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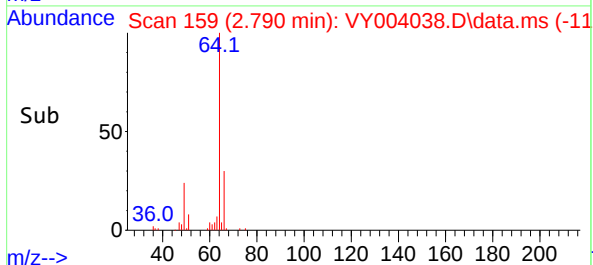
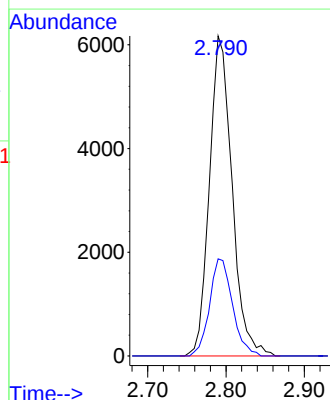
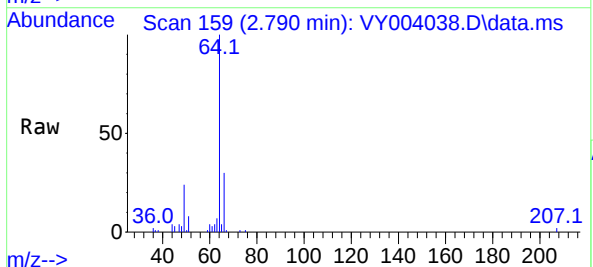
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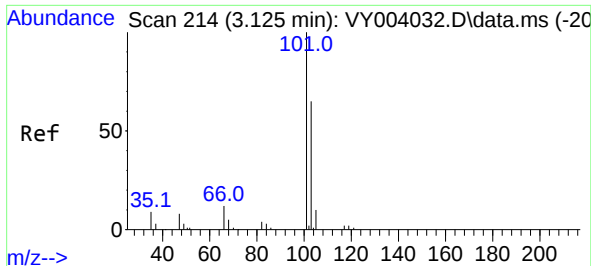
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#6
Chloroethane
Concen: 21.80 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 64 Resp: 12382
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.6





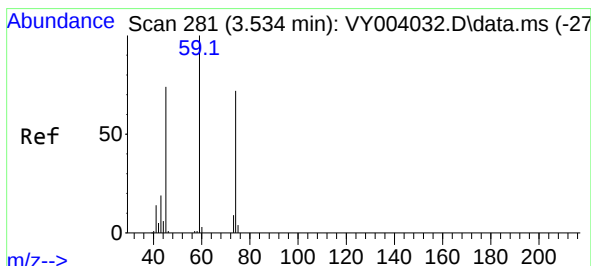
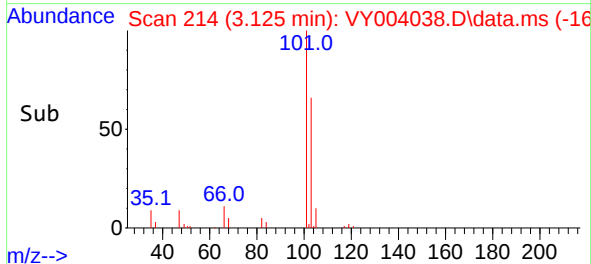
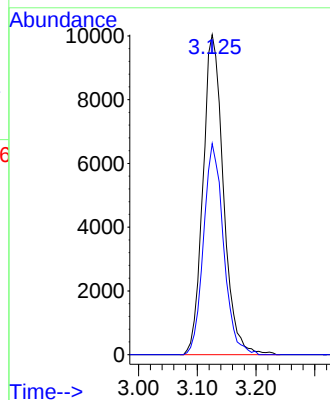
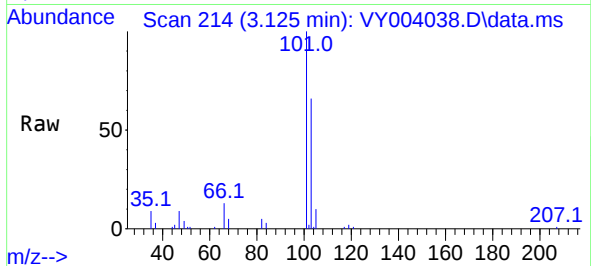
#7
Trichlorofluoromethane
Concen: 20.60 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 101 Resp: 24235
Ion Ratio Lower Upper
101 100
103 66.0 52.2 78.2

Instrument :
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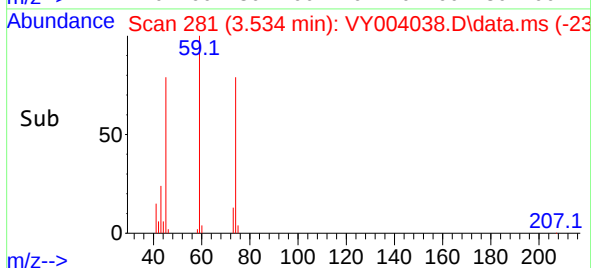
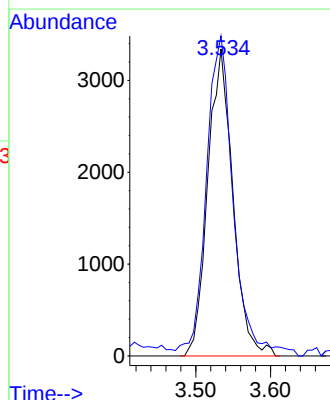
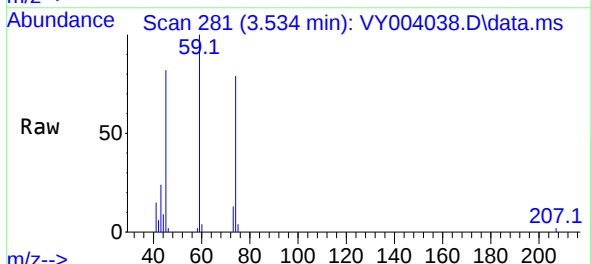
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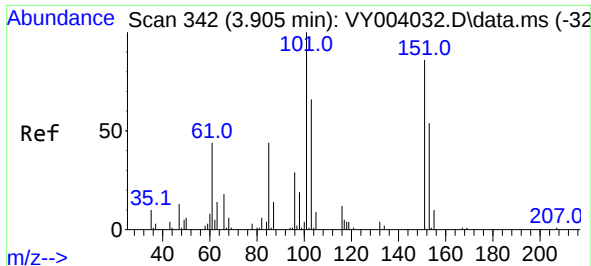
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#8
Diethyl Ether
Concen: 20.70 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004038.D
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Tgt Ion: 74 Resp: 7793
Ion Ratio Lower Upper
74 100
45 112.2 52.6 157.8





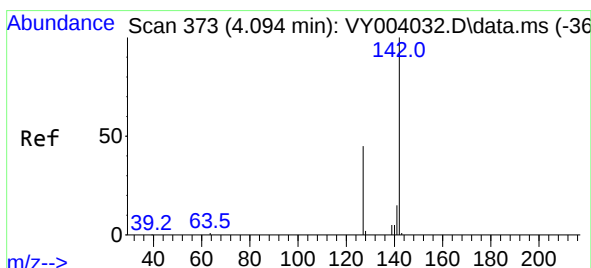
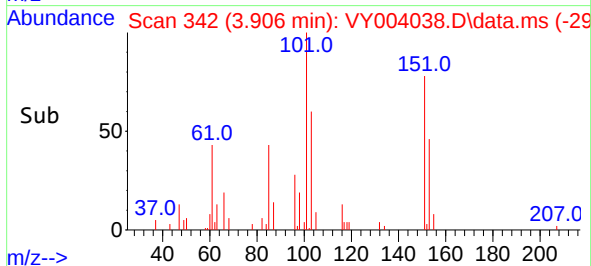
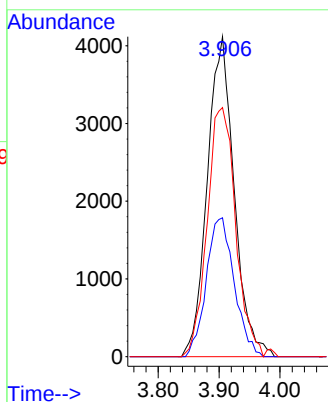
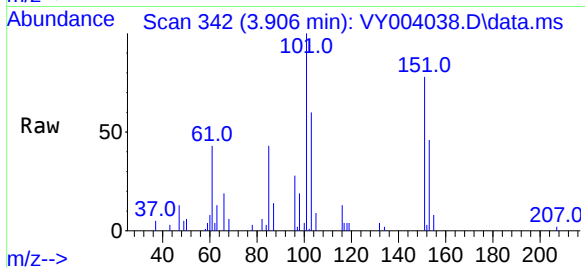
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.08 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:101 Resp: 12630
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 82.4 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

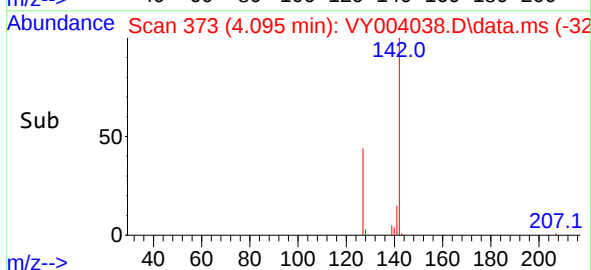
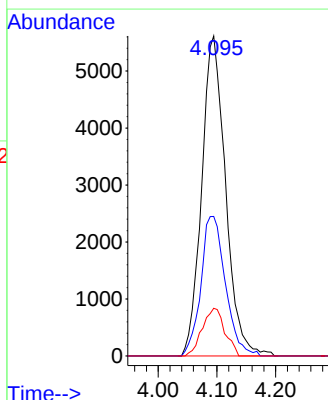
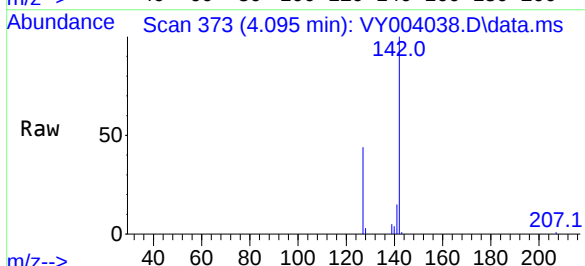
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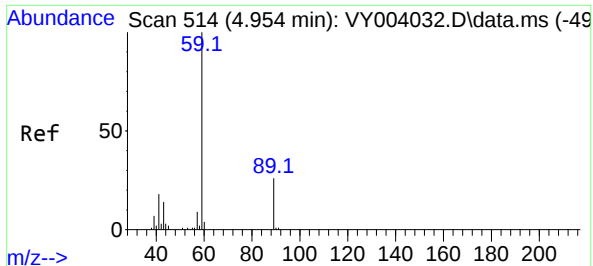
MMDadoda
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#10
Methyl Iodide
Concen: 20.10 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:142 Resp: 15882
Ion Ratio Lower Upper
142 100
127 44.8 35.4 53.0
141 14.0 11.5 17.3





#11

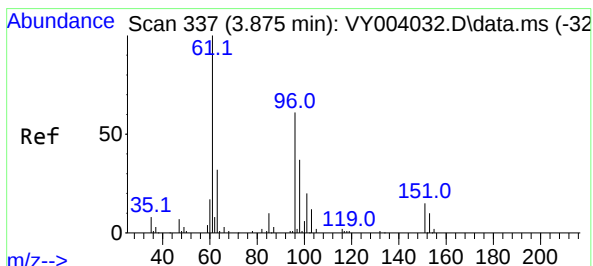
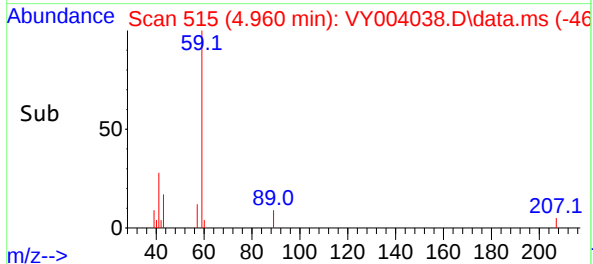
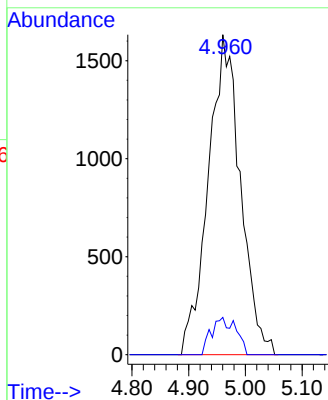
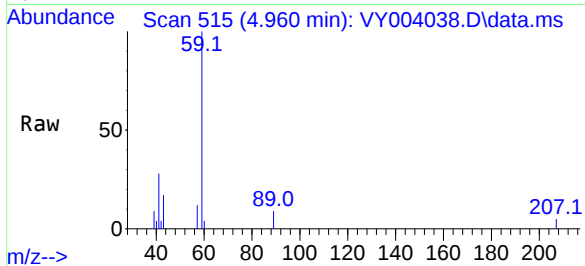
Tert butyl alcohol
Concen: 32.25 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 59 Resp: 6420
Ion Ratio Lower Upper
59 100
57 8.8 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
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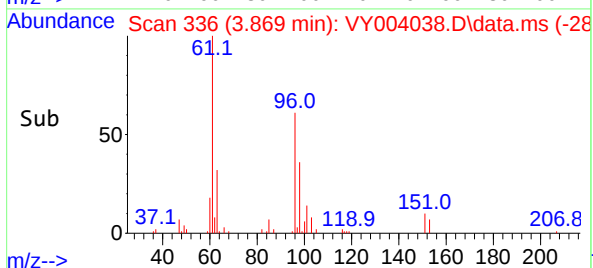
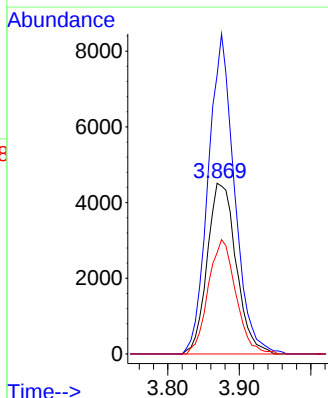
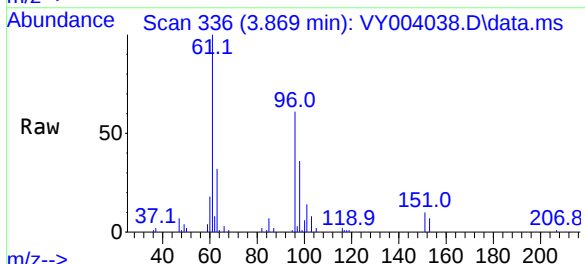
MMDadoda
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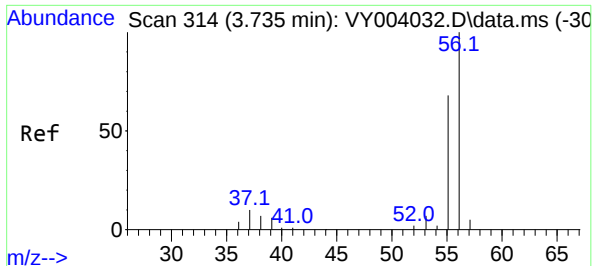


#12

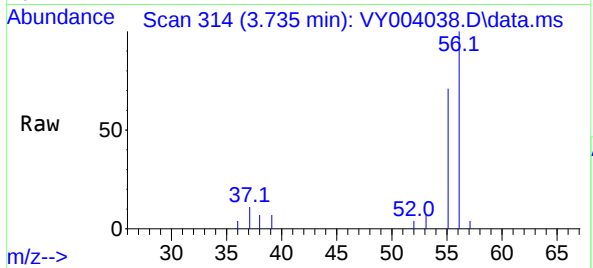
1,1-Dichloroethene
Concen: 20.06 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 96 Resp: 12668
Ion Ratio Lower Upper
96 100
61 163.2 130.7 196.1
98 59.2 48.9 73.3

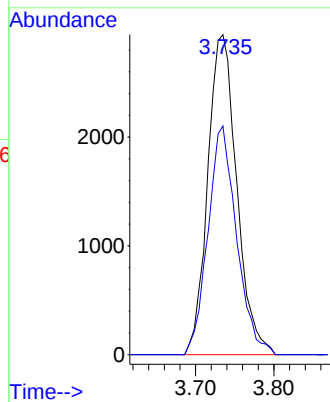
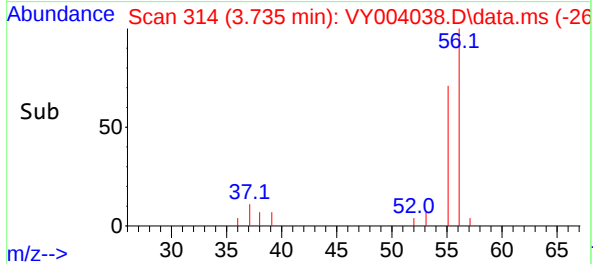




#13
Acrolein
Concen: 99.72 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



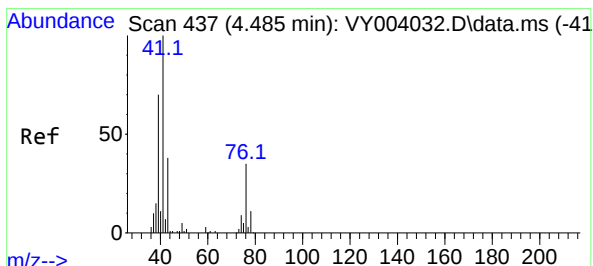
Tgt Ion: 56 Resp: 7572
Ion Ratio Lower Upper
56 100
55 70.6 55.4 83.0



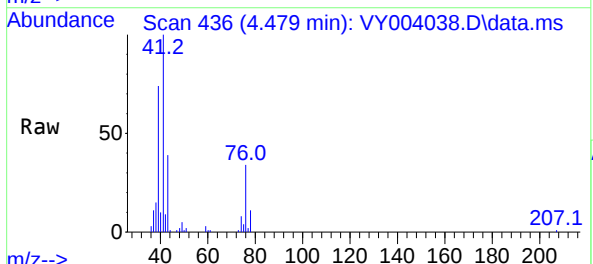
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

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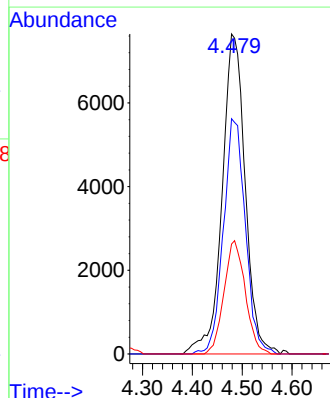
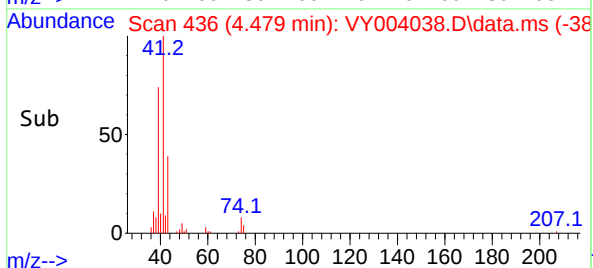
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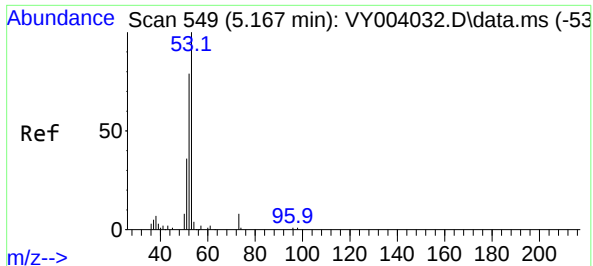


#14
Allyl chloride
Concen: 20.50 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

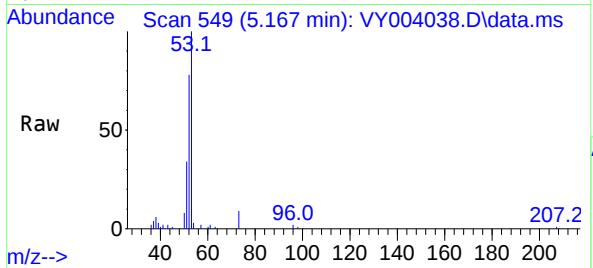


Tgt Ion: 41 Resp: 24544
Ion Ratio Lower Upper
41 100
39 70.1 54.0 81.0
76 32.8 26.1 39.1

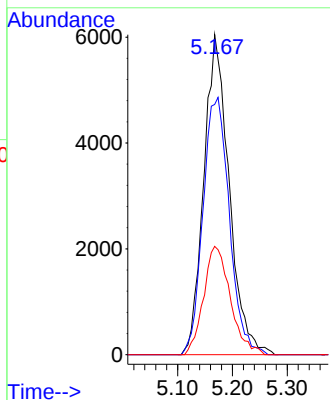




#15
Acrylonitrile
Concen: 97.61 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



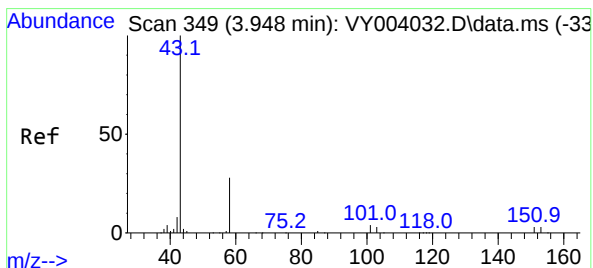
Tgt Ion:	53	Resp:	19368
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.2	99.4
51	35.9	29.5	44.3



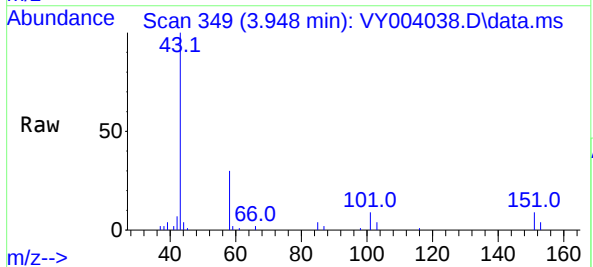
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

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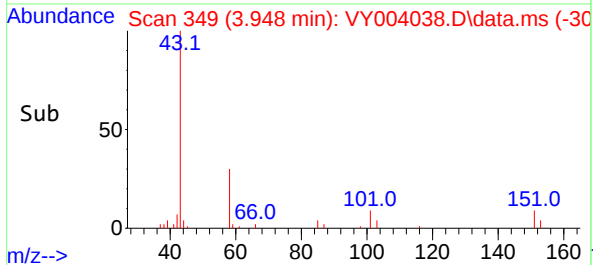
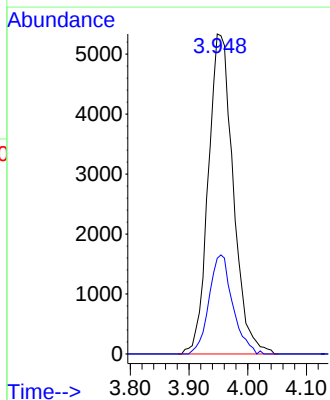
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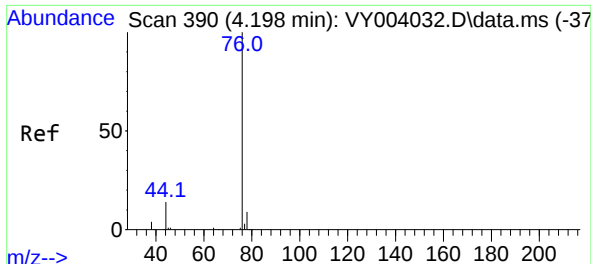


#16
Acetone
Concen: 81.41 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



Tgt Ion:	43	Resp:	15708
Ion	Ratio	Lower	Upper
43	100		
58	29.9	22.6	34.0





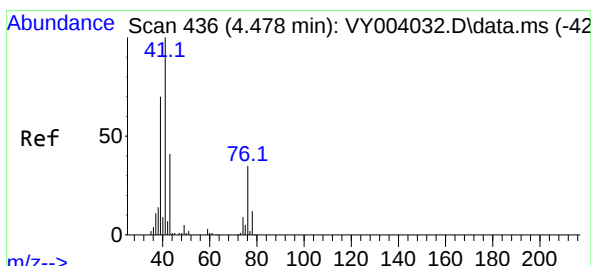
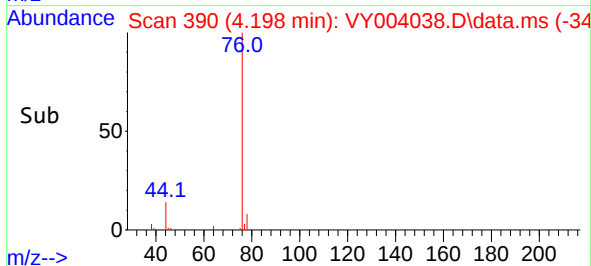
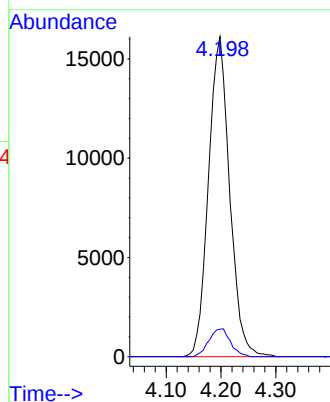
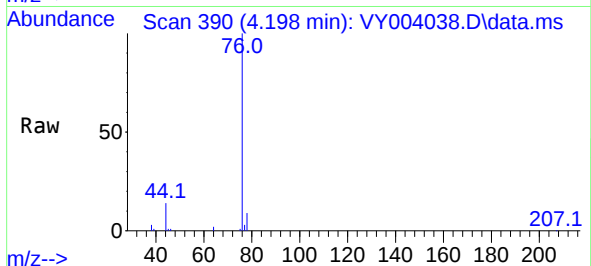
#17
Carbon Disulfide
Concen: 21.18 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 76 Resp: 43231
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

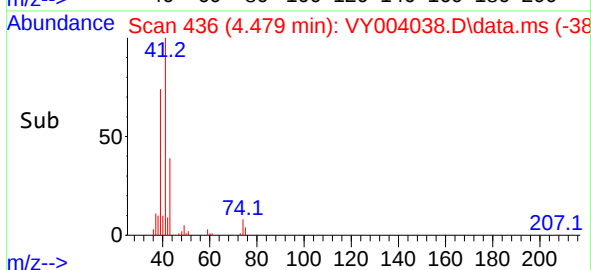
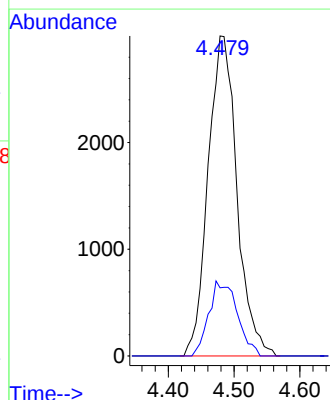
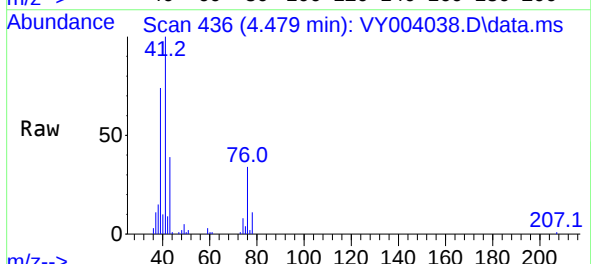
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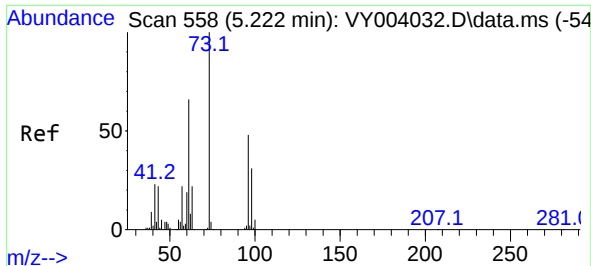
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#18
Methyl Acetate
Concen: 20.19 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 43 Resp: 9154
Ion Ratio Lower Upper
43 100
74 23.0 17.6 26.4





#19

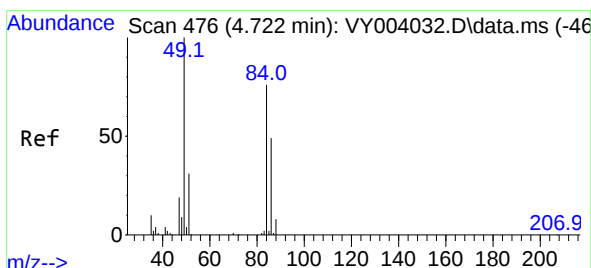
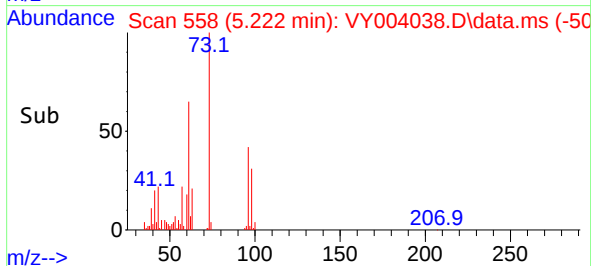
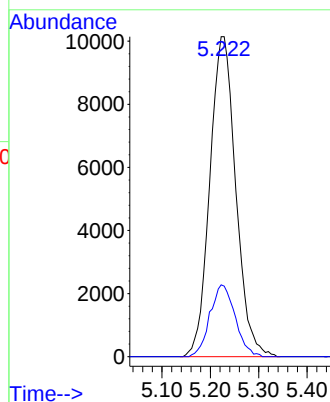
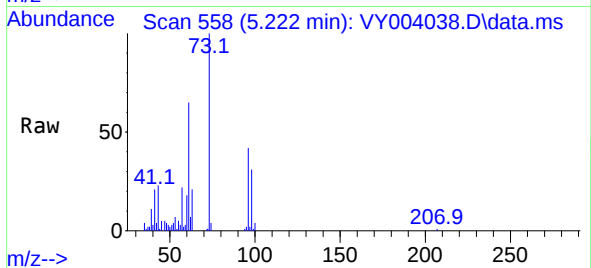
Methyl tert-butyl Ether
Concen: 20.37 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 73 Resp: 37781
Ion Ratio Lower Upper
73 100
57 22.5 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

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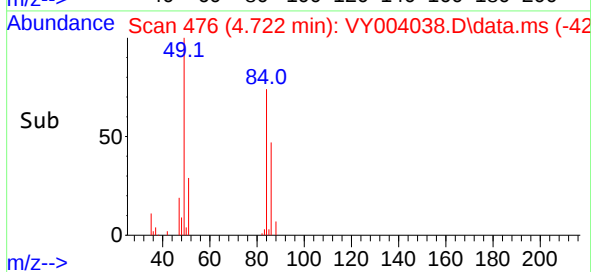
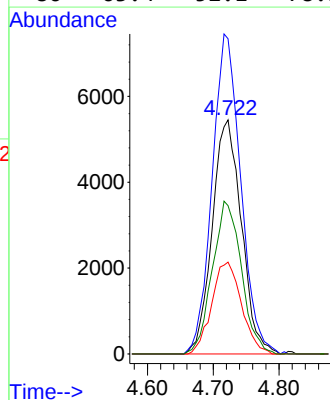
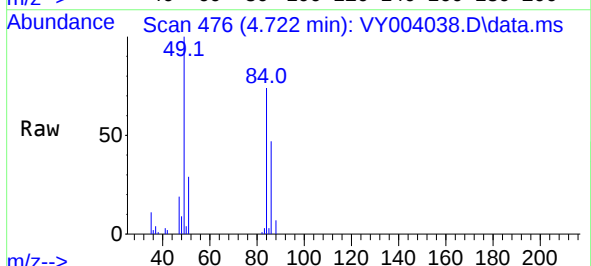
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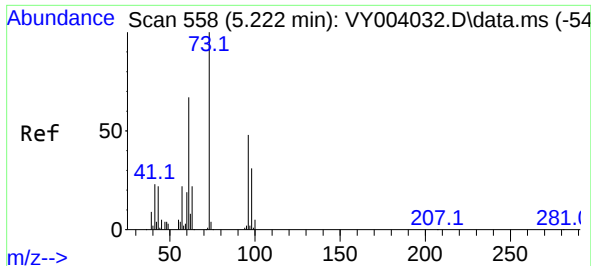


#20

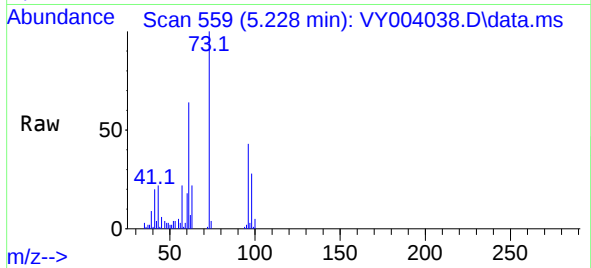
Methylene Chloride
Concen: 21.62 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 84 Resp: 16859
Ion Ratio Lower Upper
84 100
49 134.7 105.8 158.6
51 39.3 32.6 48.8
86 63.4 52.1 78.1



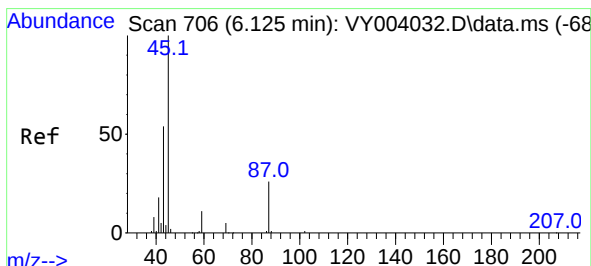
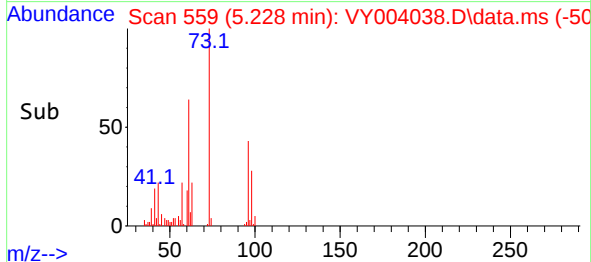
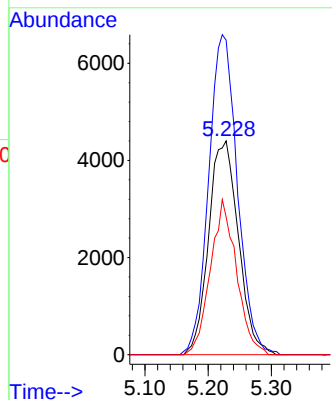


#21
trans-1,2-Dichloroethene
Concen: 20.30 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

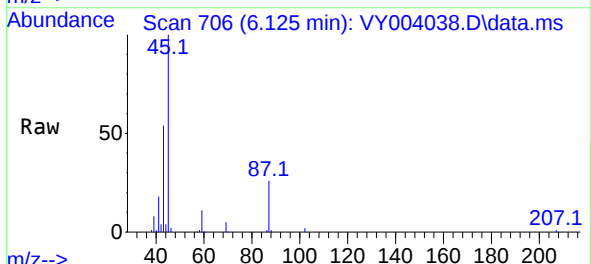


Tgt Ion: 96 Resp: 14411

Ion	Ratio	Lower	Upper
96	100		
61	147.1	110.8	166.2
98	64.4	51.0	76.6

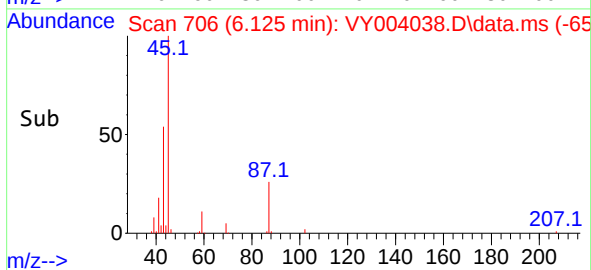
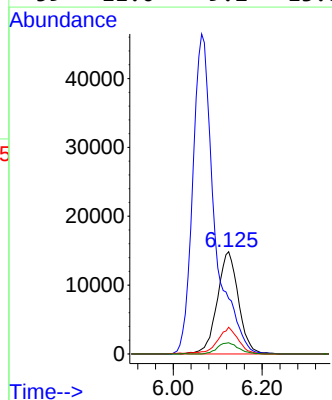


#22
Diisopropyl ether
Concen: 20.83 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



Tgt Ion: 45 Resp: 49021

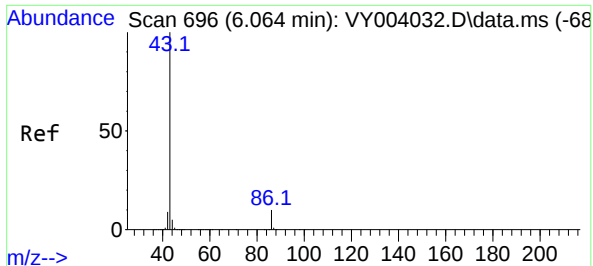
Ion	Ratio	Lower	Upper
45	100		
43	54.2	45.1	67.7
87	26.1	21.0	31.4
59	11.0	9.2	13.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

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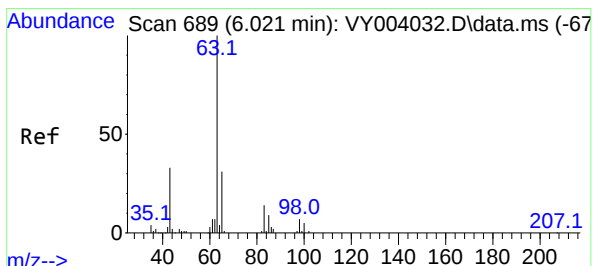
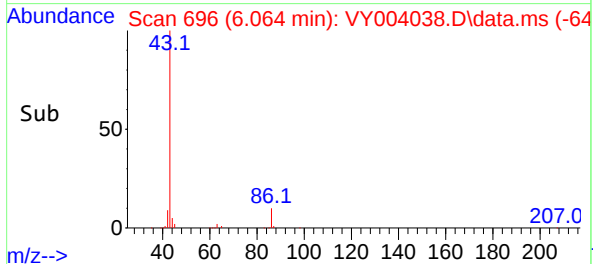
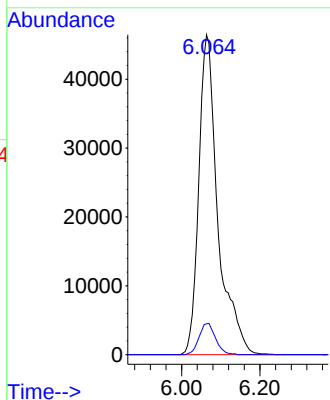
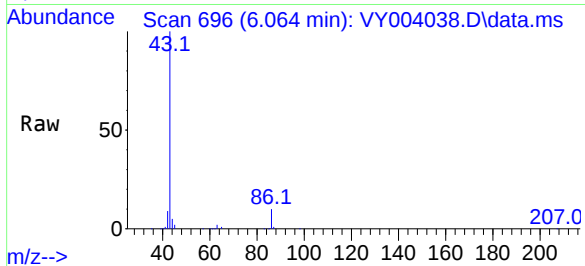
#23
 Vinyl Acetate
 Concen: 98.99 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004038.D
 Acq: 22 Feb 2021 16:37

Tgt Ion: 43 Resp: 157736
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

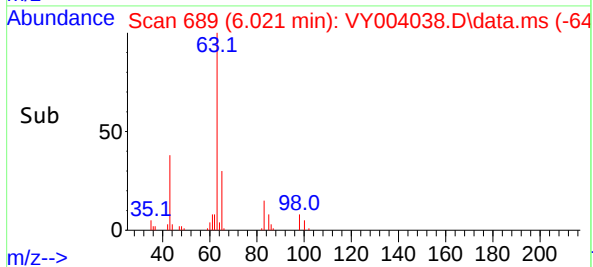
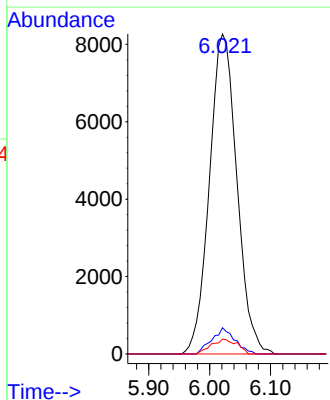
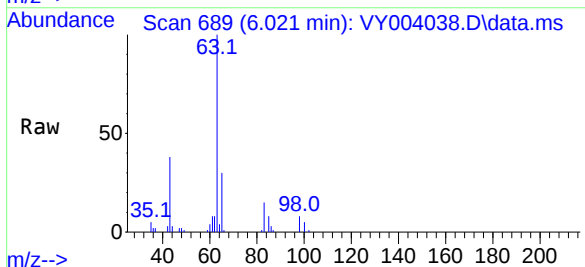
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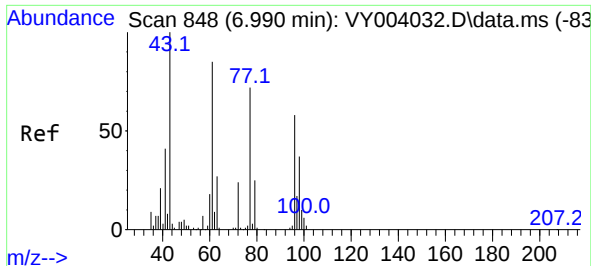
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#24
 1,1-Dichloroethane
 Concen: 20.56 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004038.D
 Acq: 22 Feb 2021 16:37

Tgt Ion: 63 Resp: 25882
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 91.21 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

Tgt Ion: 43 Resp: 25076

Ion Ratio Lower Upper

43 100

72 25.3 19.4 29.0

Instrument :

MSVOA_Y

ClientSampleId :

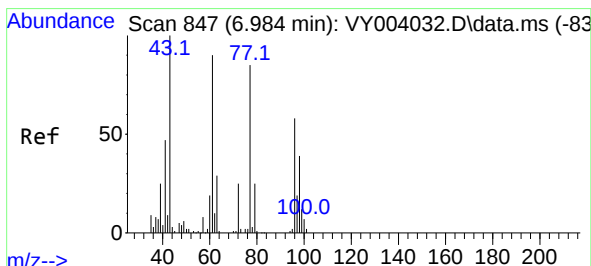
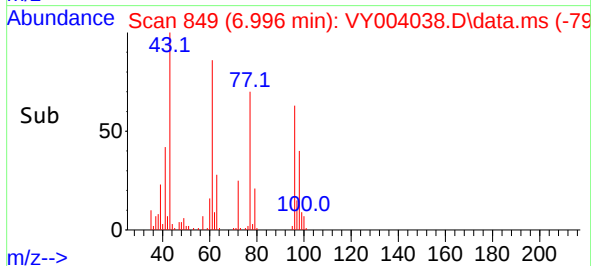
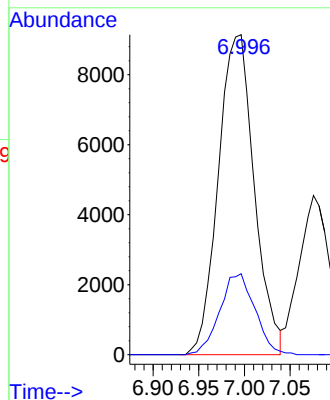
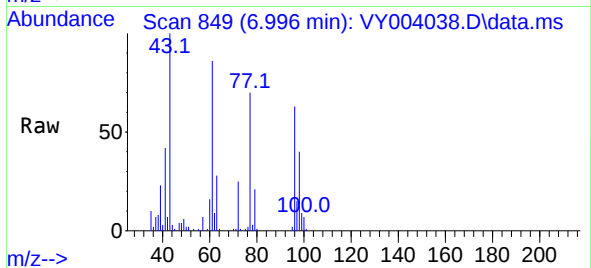
VY0222SBS01

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#26

2,2-Dichloropropane

Concen: 19.71 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY004038.D

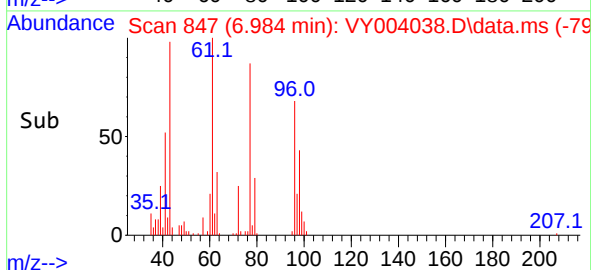
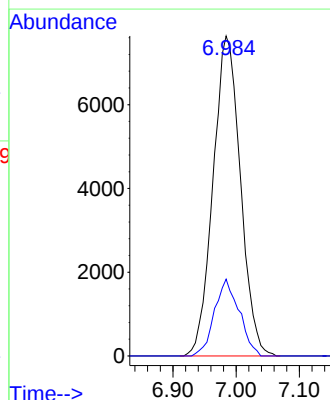
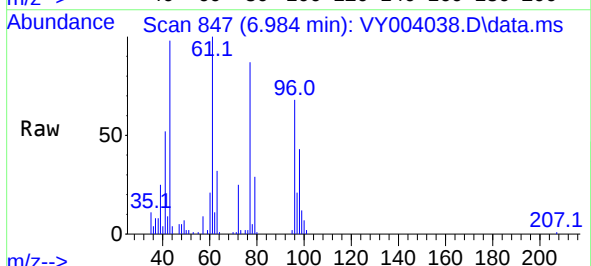
Acq: 22 Feb 2021 16:37

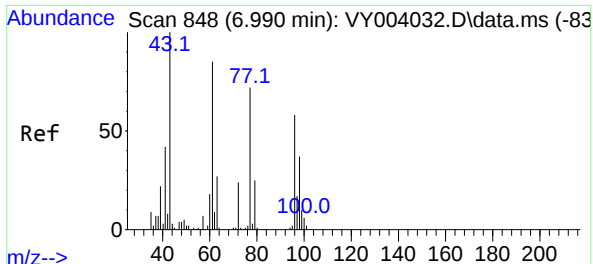
Tgt Ion: 77 Resp: 22940

Ion Ratio Lower Upper

77 100

97 21.8 11.4 34.1





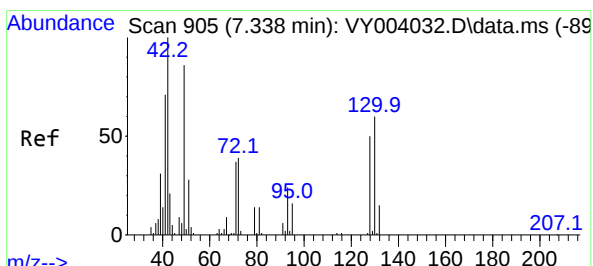
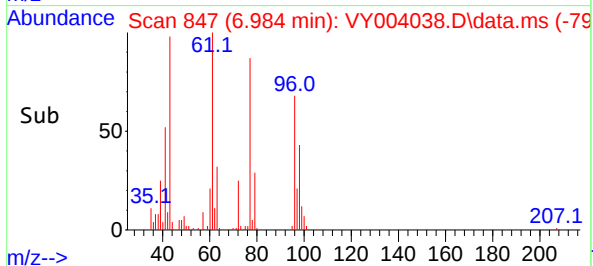
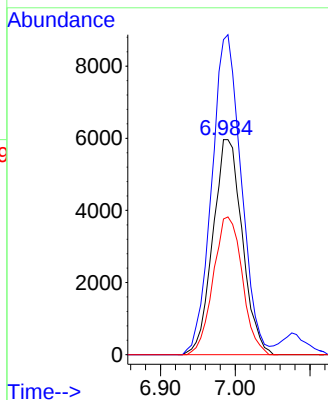
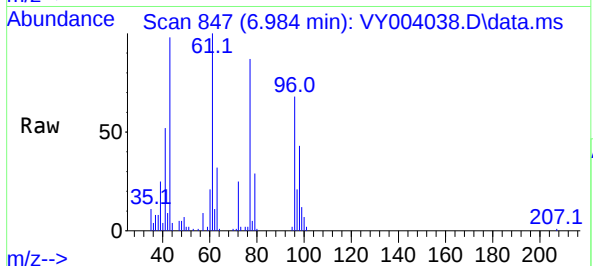
#27
cis-1,2-Dichloroethene
Concen: 20.91 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	96	Resp:	16310
Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	303.6
98	63.4	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

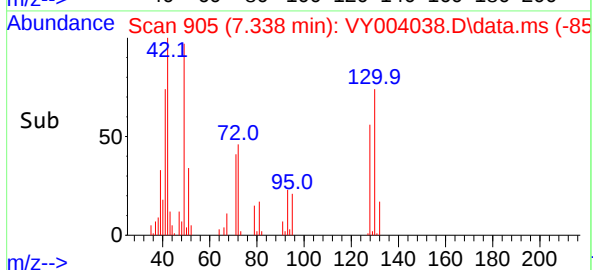
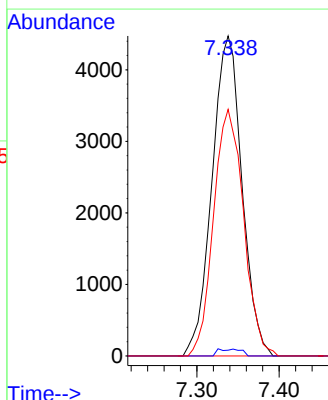
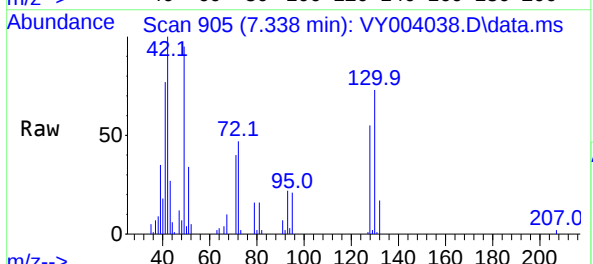
Manual Integrations
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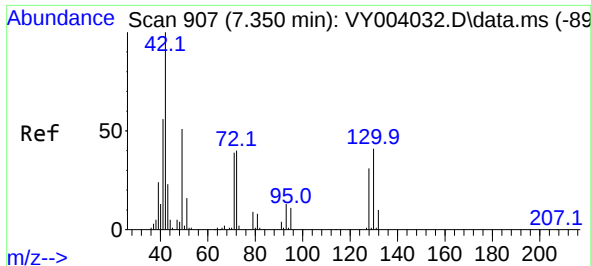
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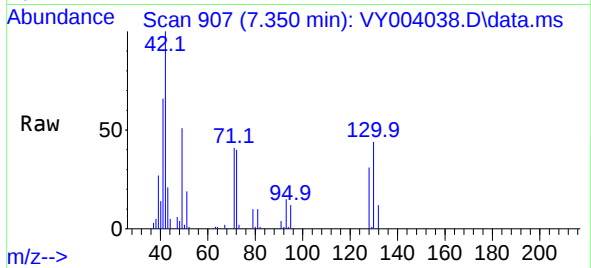
#28
Bromochloromethane
Concen: 20.38 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	49	Resp:	11335
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.4
130	77.2	59.0	88.4



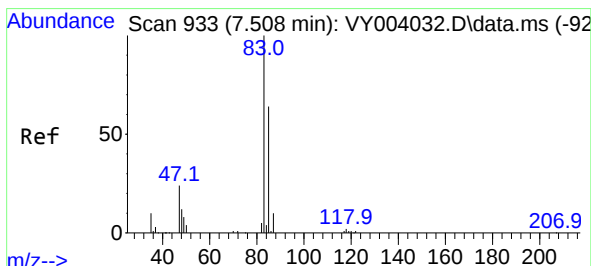
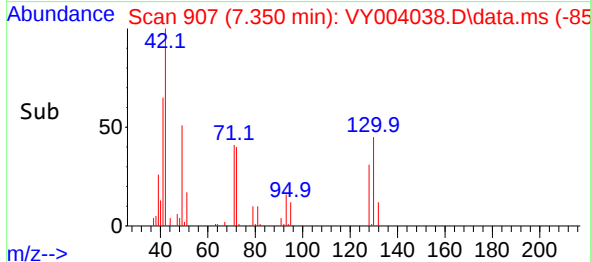
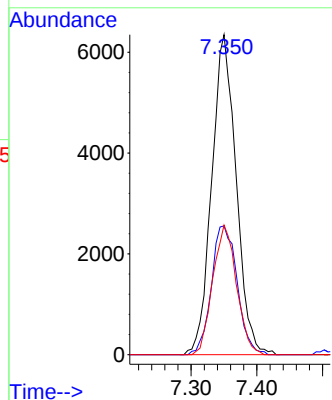


#29
Tetrahydrofuran
Concen: 92.47 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

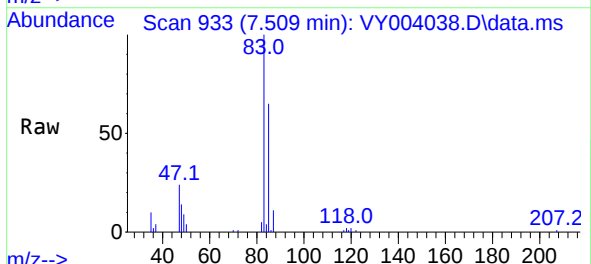


Tgt Ion: 42 Resp: 16409

Ion	Ratio	Lower	Upper
42	100		
72	42.3	32.6	48.8
71	39.5	31.0	46.6

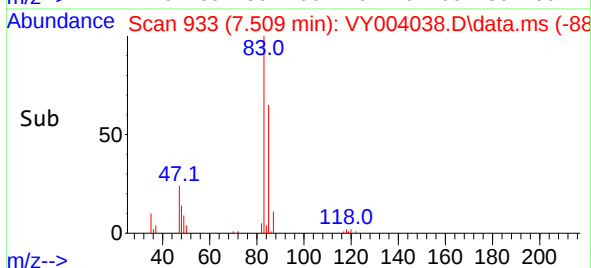
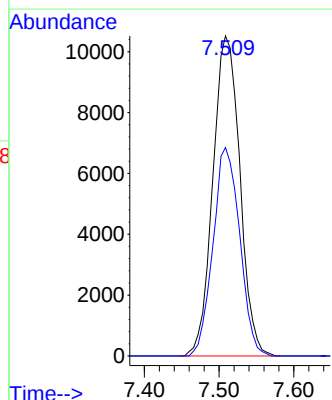


#30
Chloroform
Concen: 20.68 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



Tgt Ion: 83 Resp: 26401

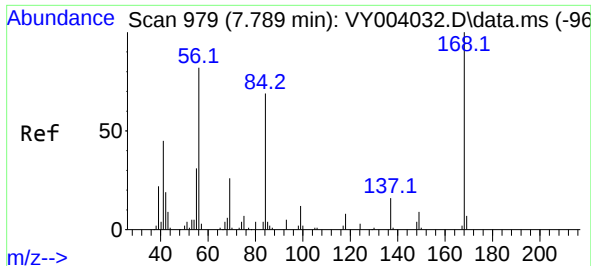
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.0	76.6



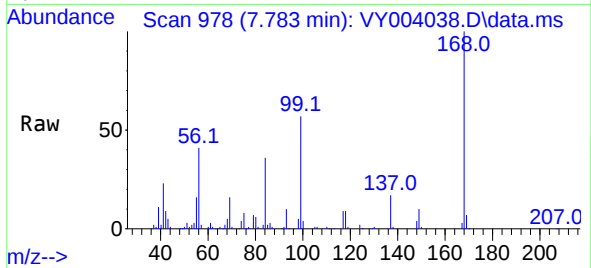
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

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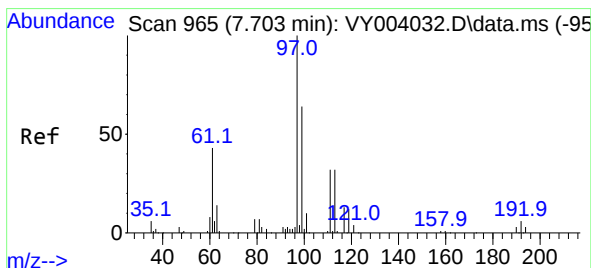
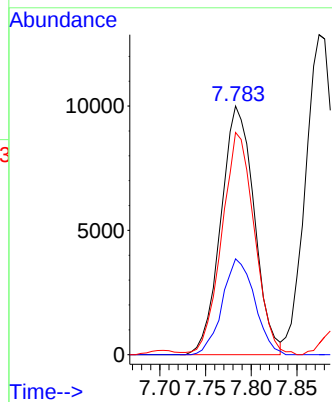
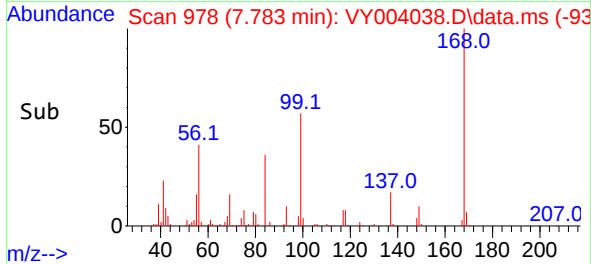
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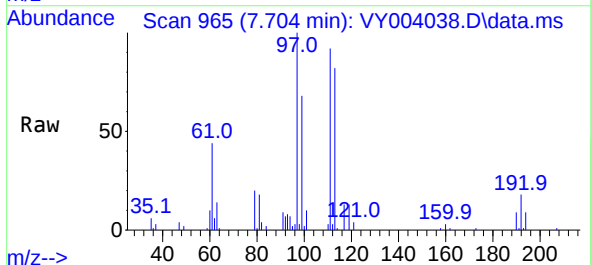
#31
Cyclohexane
Concen: 19.79 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



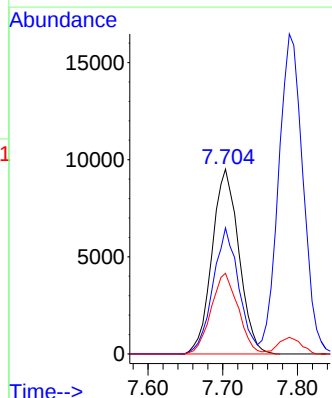
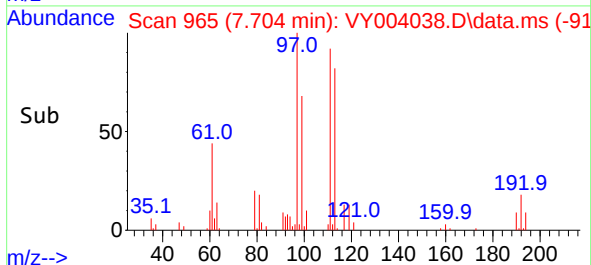
Tgt Ion: 56 Resp: 25351
Ion Ratio Lower Upper
56 100
69 38.5 25.3 37.9#
84 88.5 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.27 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



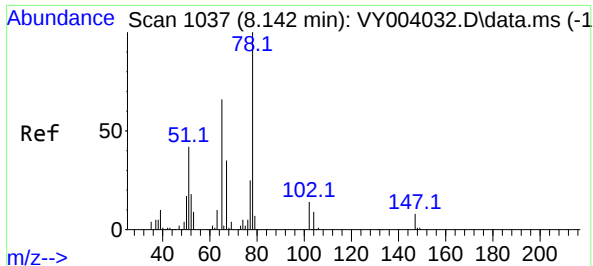
Tgt Ion: 97 Resp: 23765
Ion Ratio Lower Upper
97 100
99 65.6 51.8 77.6
61 44.0 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
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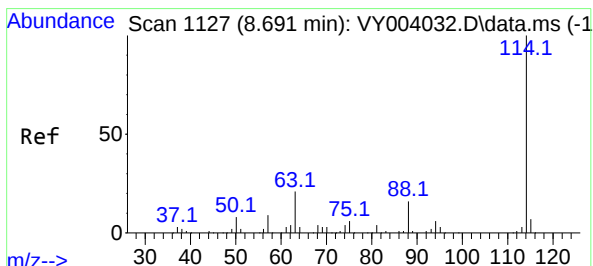
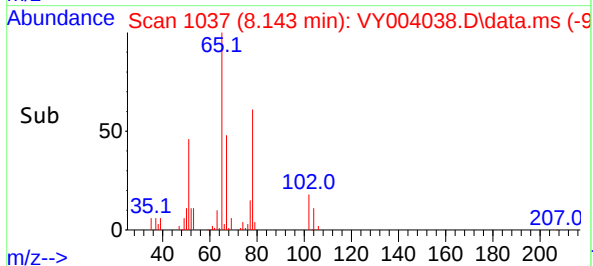
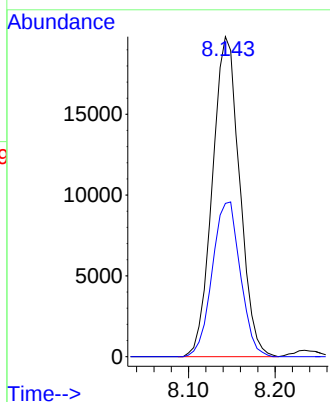
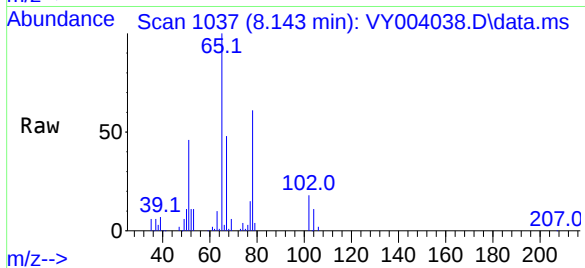
#33
1,2-Dichloroethane-d4
Concen: 56.70 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 65 Resp: 43288
Ion Ratio Lower Upper
65 100
67 49.7 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

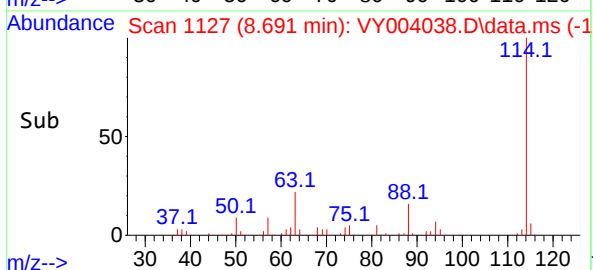
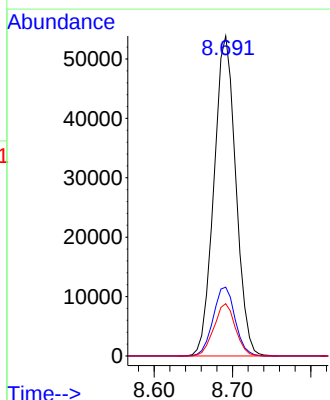
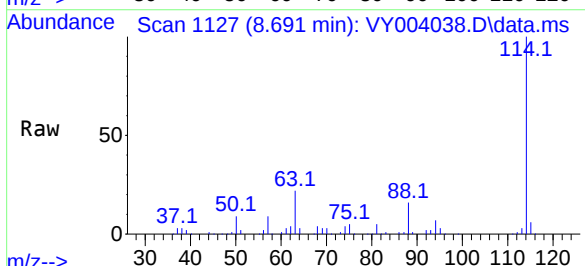
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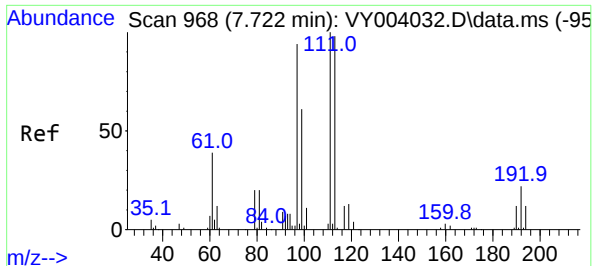
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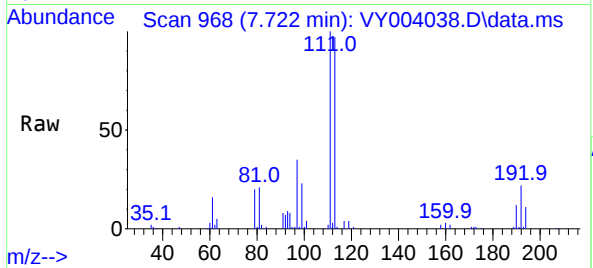
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 114 Resp: 104312
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.6
88 16.4 0.0 31.4

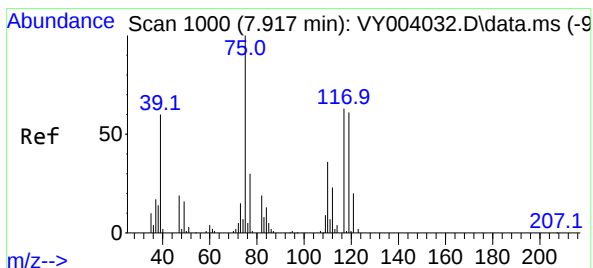
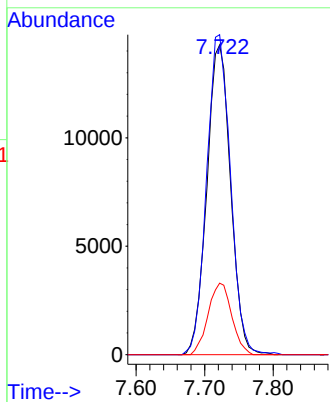
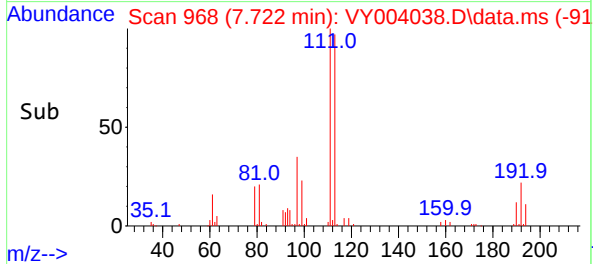




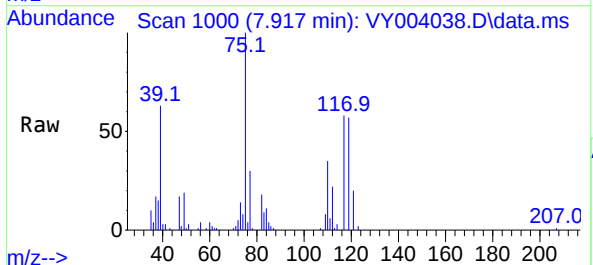
#35
Dibromofluoromethane
Concen: 54.76 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



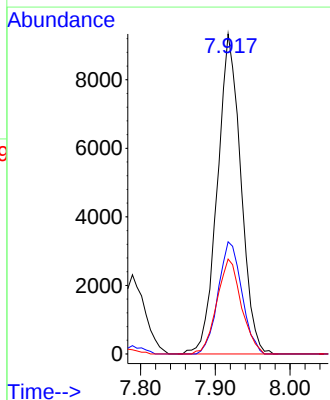
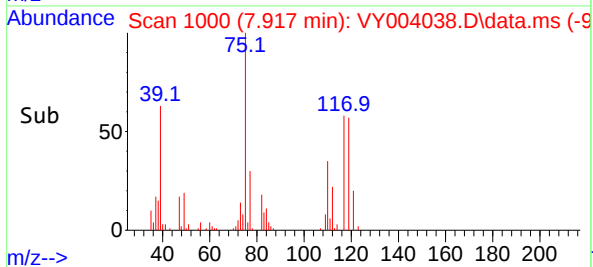
Tgt Ion: 113 Resp: 34439
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 22.9 18.5 27.7



#36
1,1-Dichloropropene
Concen: 19.48 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



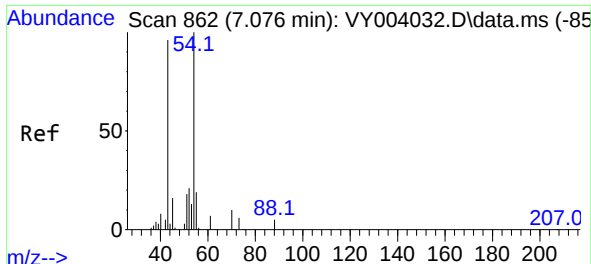
Tgt Ion: 75 Resp: 20343
Ion Ratio Lower Upper
75 100
110 35.4 17.4 52.3
77 30.8 24.5 36.7



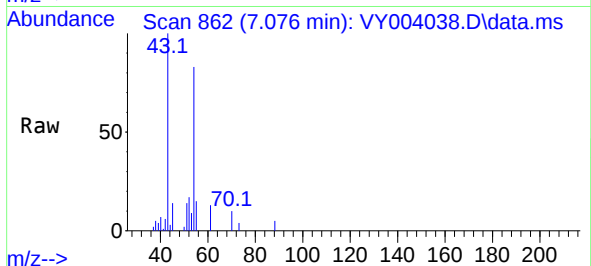
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

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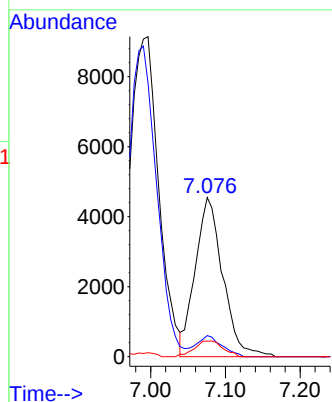
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#37
Ethyl Acetate
Concen: 18.87 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



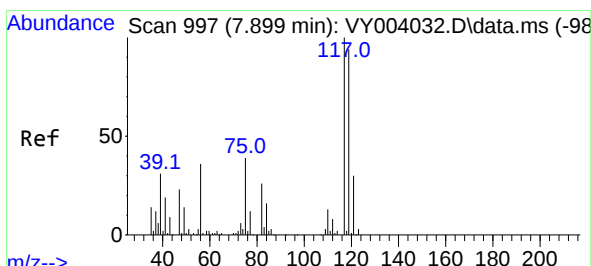
Tgt Ion:	43	Resp:	11653
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.7	16.1
70	10.2	7.7	11.5



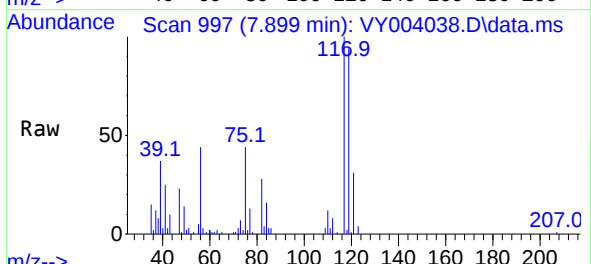
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
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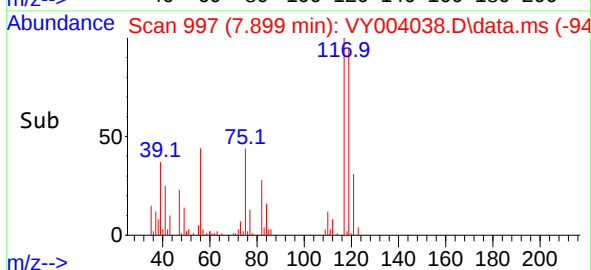
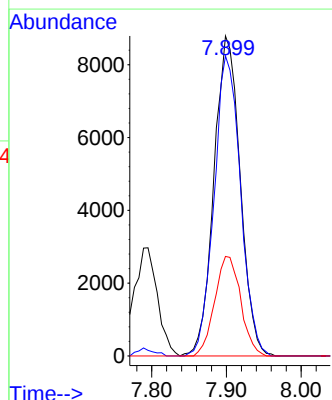
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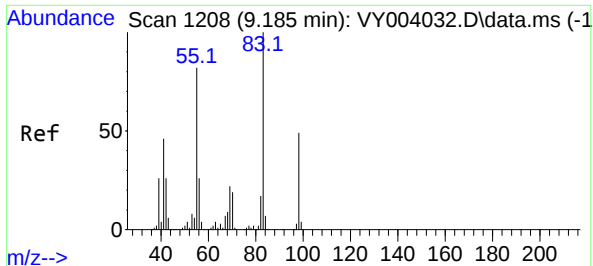


#38
Carbon Tetrachloride
Concen: 19.93 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



Tgt Ion:	117	Resp:	21494
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.4	113.0
121	31.1	24.2	36.2





#39

Methylcyclohexane

Concen: 19.67 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004038.D

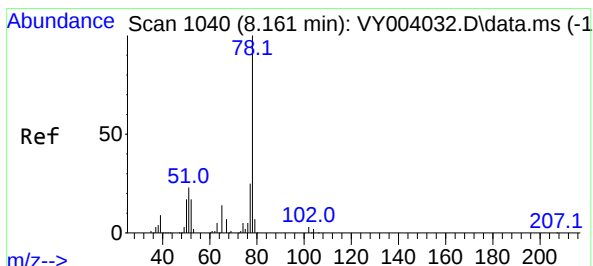
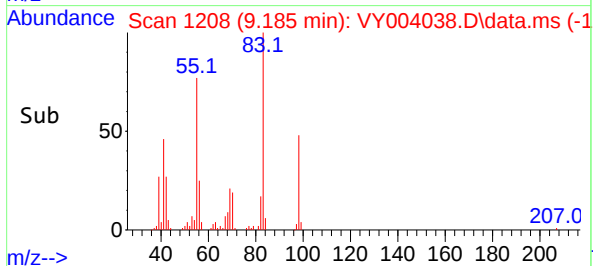
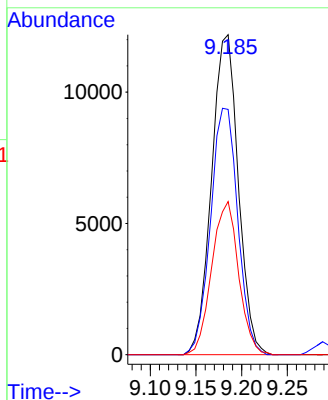
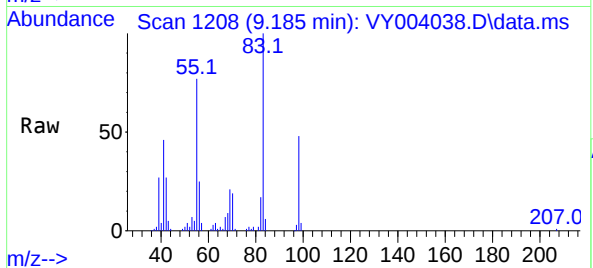
Acq: 22 Feb 2021 16:37

Tgt Ion:	83	Resp:	24824
Ion	Ratio	Lower	Upper
83	100		
55	76.6	65.6	98.4
98	47.8	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

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#40

Benzene

Concen: 20.27 ug/l

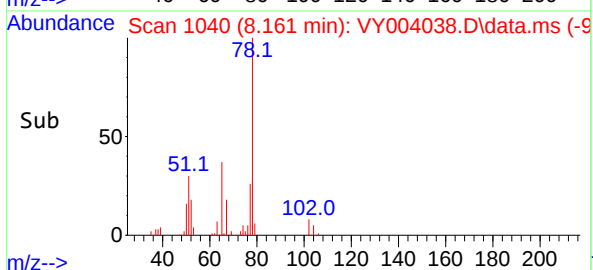
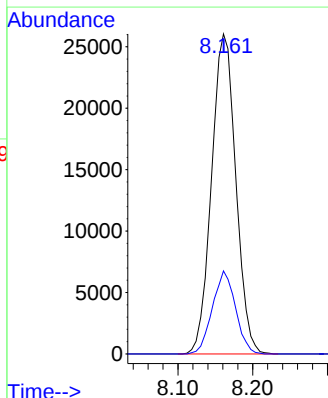
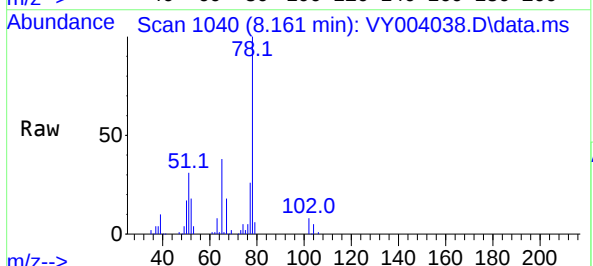
RT: 8.161 min Scan# 1040

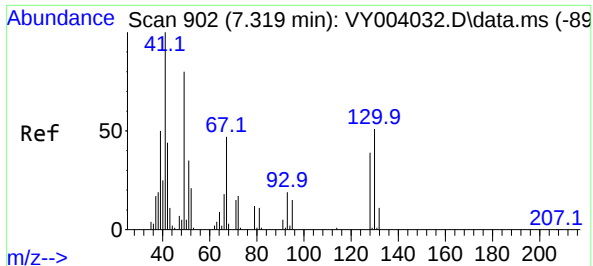
Delta R.T. 0.000 min

Lab File: VY004038.D

Acq: 22 Feb 2021 16:37

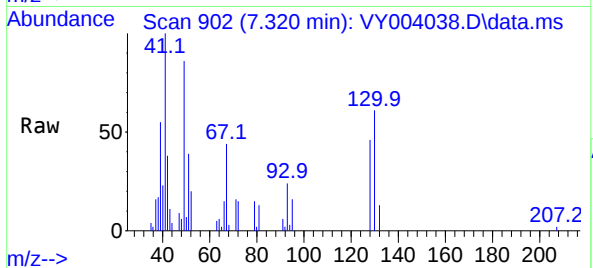
Tgt Ion:	78	Resp:	58812
Ion	Ratio	Lower	Upper
78	100		
77	25.9	20.1	30.1





#41
Methacrylonitrile
Concen: 16.92 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

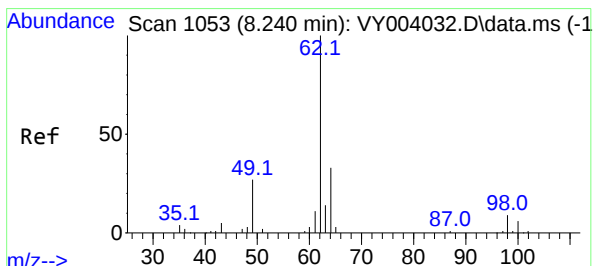
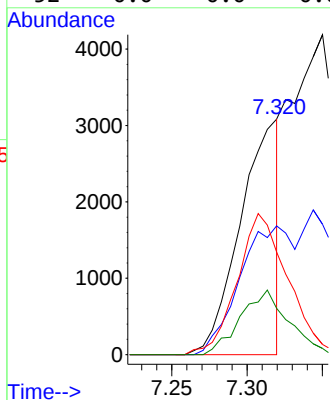
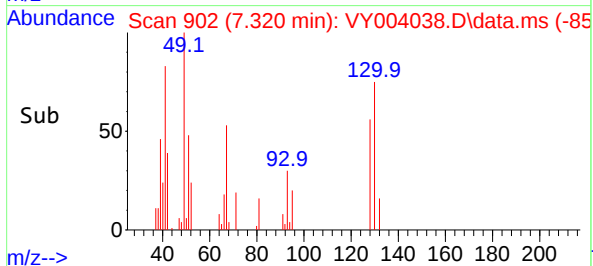
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



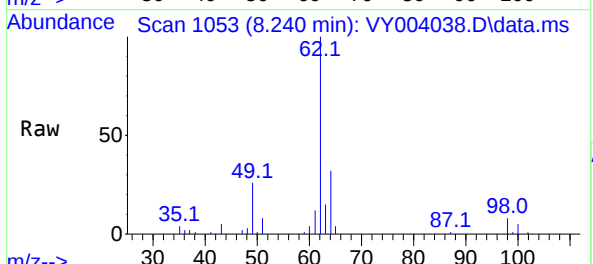
Tgt Ion: 41 Resp: 5522
Ion Ratio Lower Upper
41 100
39 68.4 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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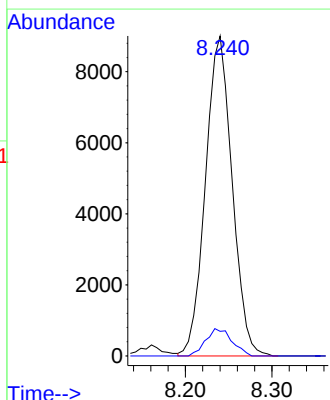
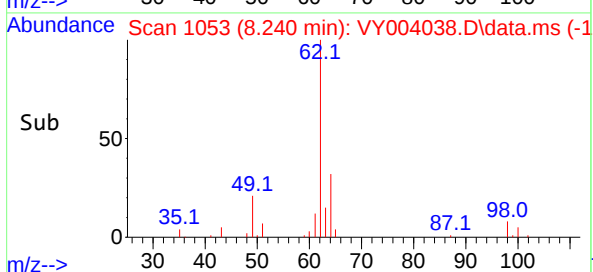
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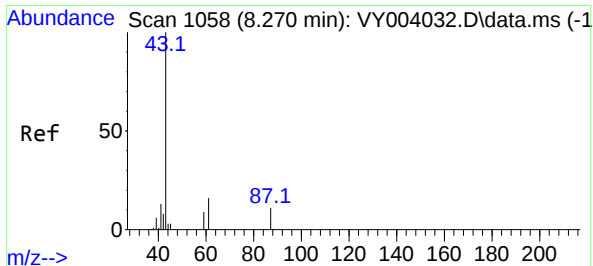


#42
1,2-Dichloroethane
Concen: 20.22 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



Tgt Ion: 62 Resp: 19273
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.0





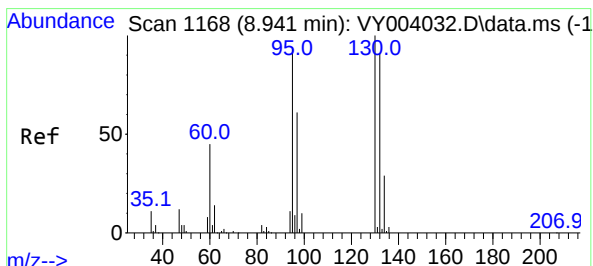
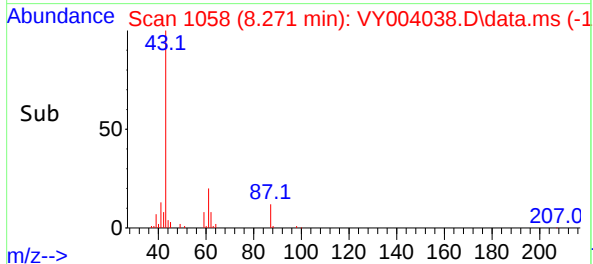
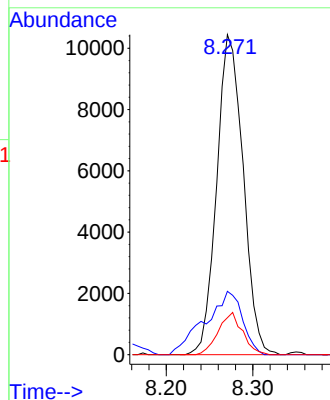
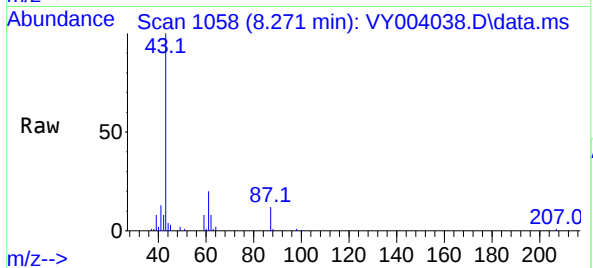
#43
Isopropyl Acetate
Concen: 19.02 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	43	Resp:	22132
Ion Ratio	Lower	Upper	
43	100		
61	28.0	22.1	33.1
87	12.1	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

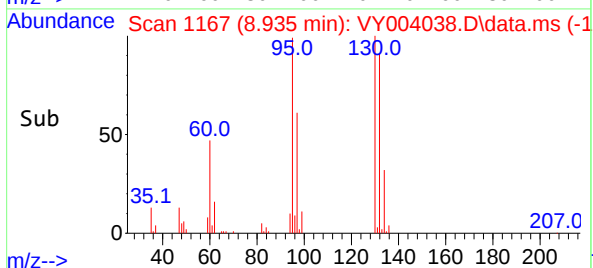
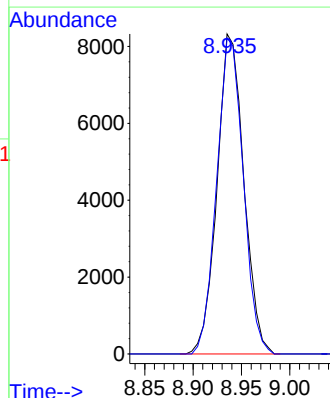
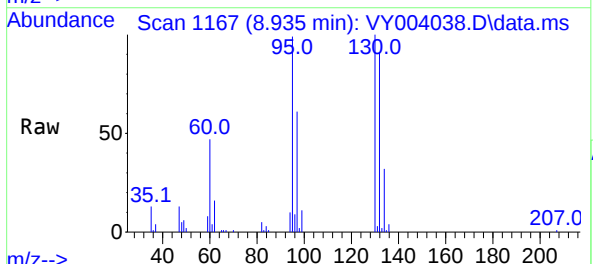
Manual Integrations
APPROVED

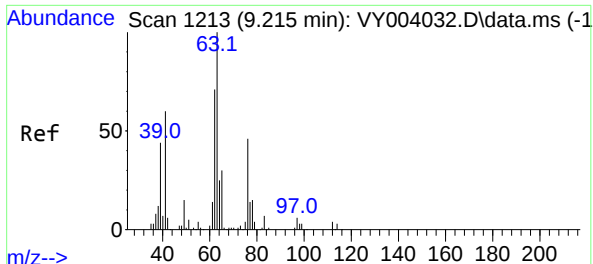
MMDadoda
2/23/2021 1:06:46 PM



#44
Trichloroethene
Concen: 19.96 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	130	Resp:	16000
Ion Ratio	Lower	Upper	
130	100		
95	98.7	0.0	188.0





#45

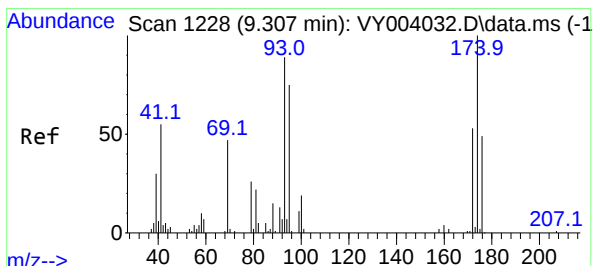
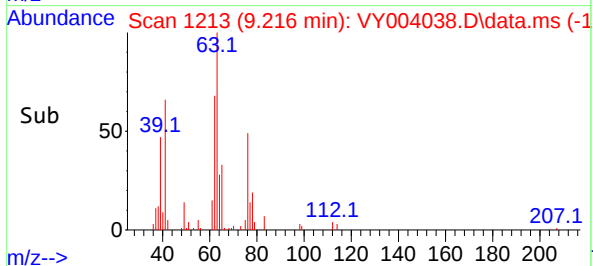
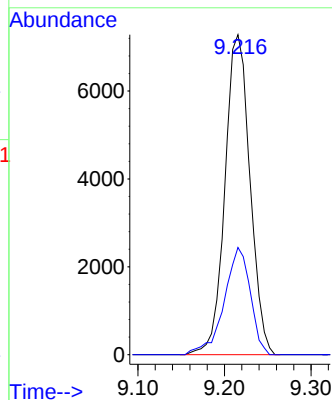
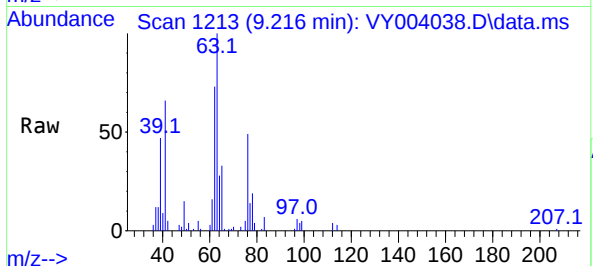
1,2-Dichloropropane
Concen: 20.53 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 63 Resp: 14600
Ion Ratio Lower Upper
63 100
65 33.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

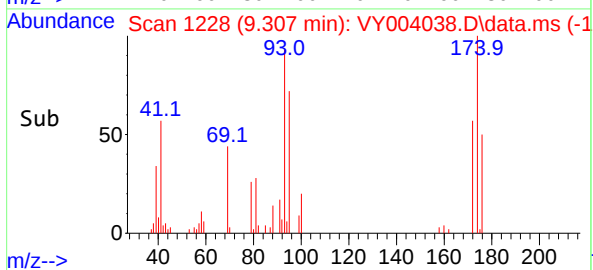
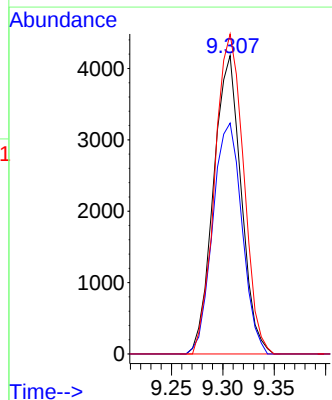
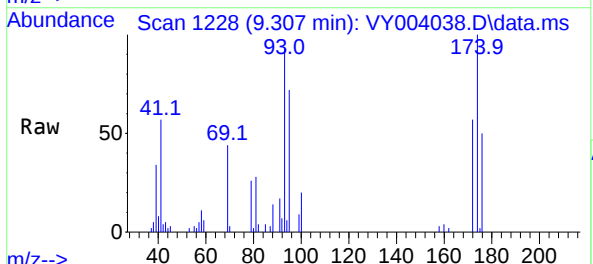
MMDadoda
2/23/2021 1:06:46 PM

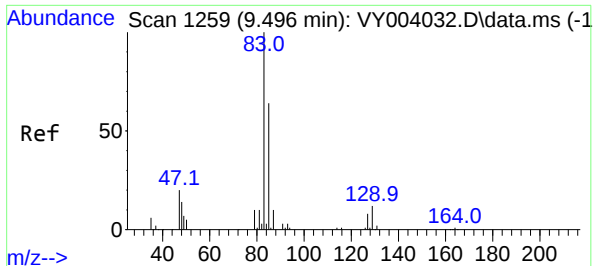


#46

Dibromomethane
Concen: 19.68 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 93 Resp: 7828
Ion Ratio Lower Upper
93 100
95 81.6 66.3 99.5
174 111.3 88.1 132.1





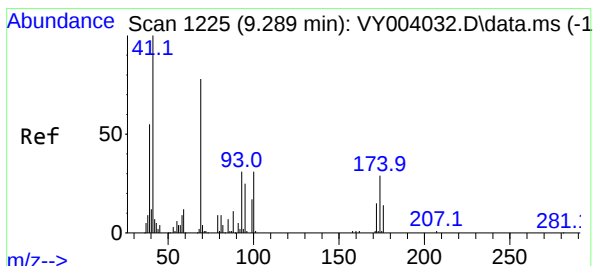
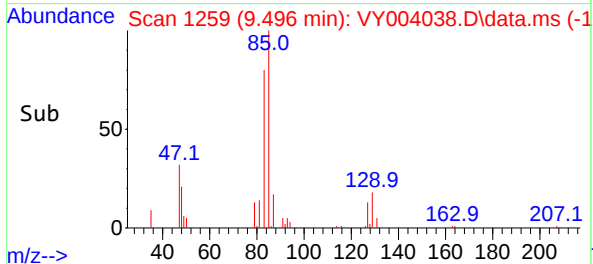
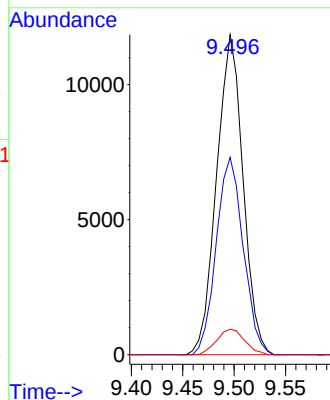
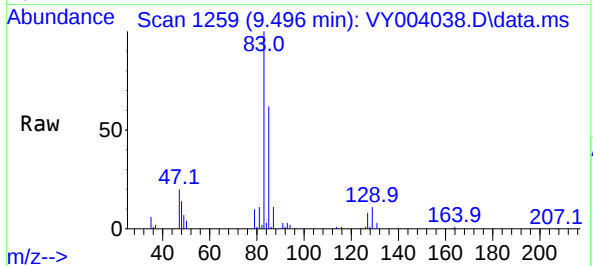
#47
Bromodichloromethane
Concen: 20.81 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	83	Resp:	21164
Ion	Ratio	Lower	Upper
83	100		
85	61.7	51.6	77.4
127	7.9	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

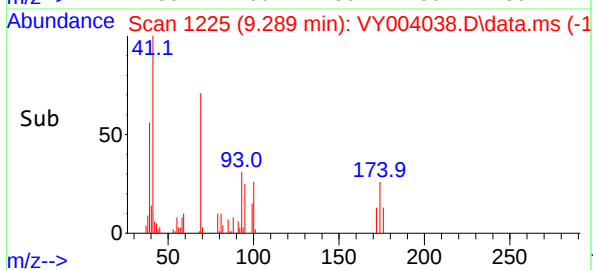
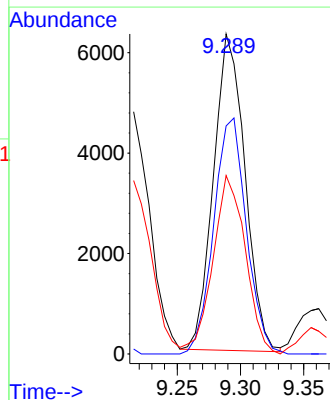
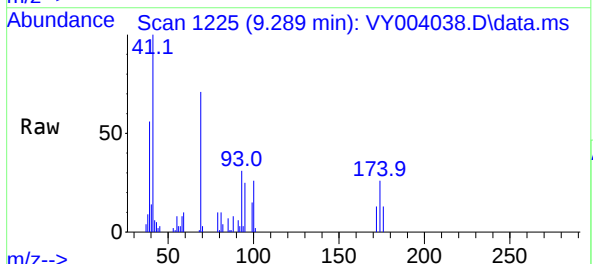
Manual Integrations
APPROVED

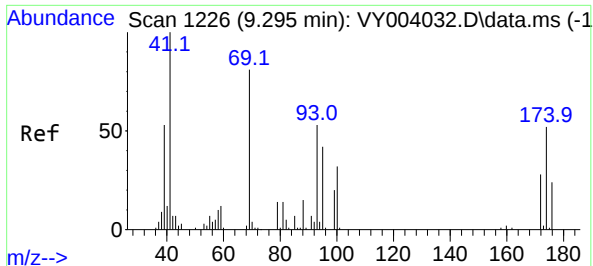
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#48
Methyl methacrylate
Concen: 19.17 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	41	Resp:	10913
Ion	Ratio	Lower	Upper
41	100		
69	77.4	65.1	97.7
39	58.2	44.2	66.2





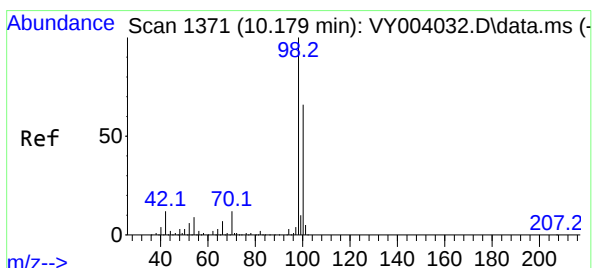
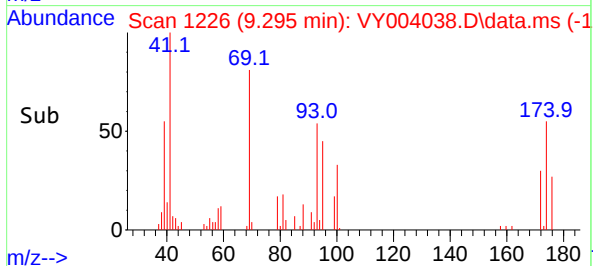
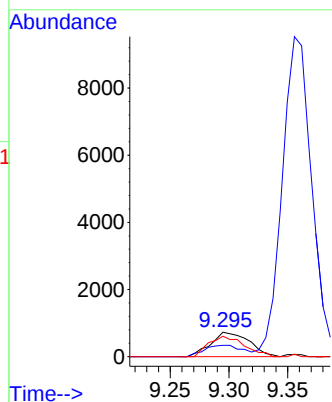
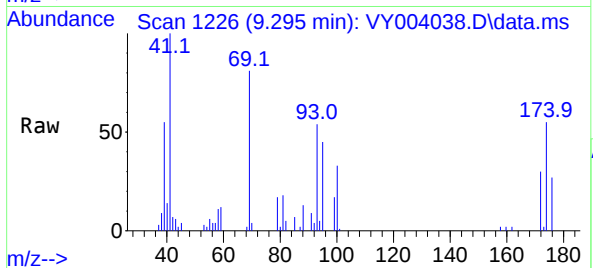
#49
1,4-Dioxane
Concen: 345.82 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 88 Resp: 1658
Ion Ratio Lower Upper
88 100
43 46.2 32.0 48.0
58 77.9 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

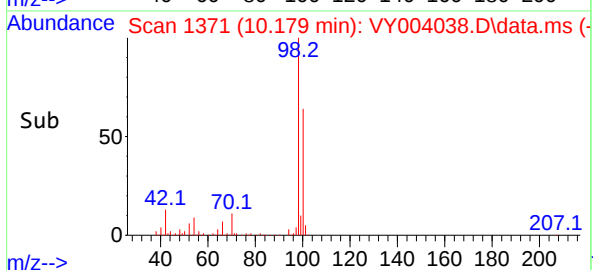
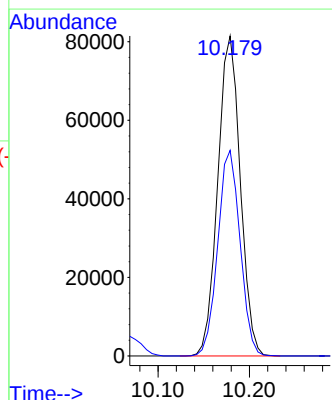
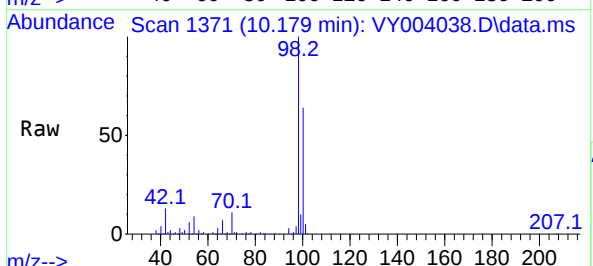
Manual Integrations
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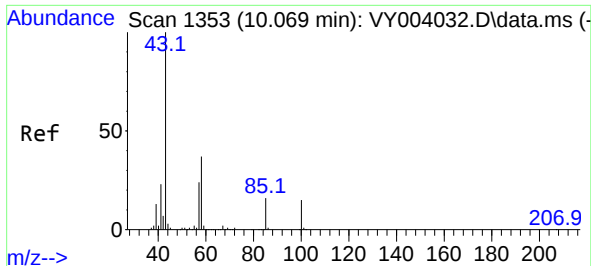
MMDadoda
2/23/2021 1:06:46 PM



#50
Toluene-d8
Concen: 55.27 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 98 Resp: 139373
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6





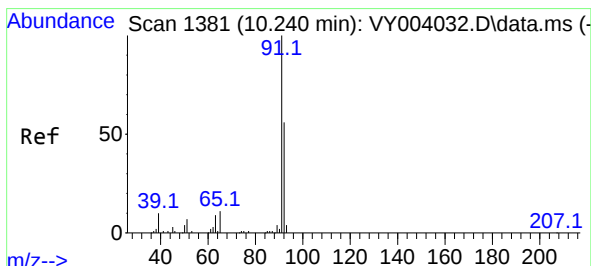
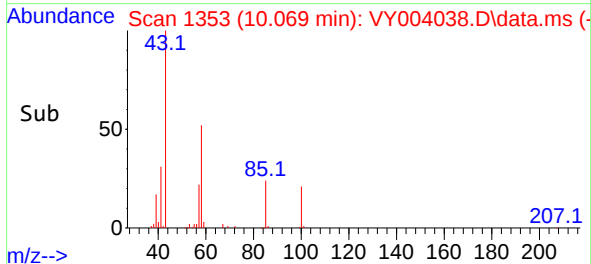
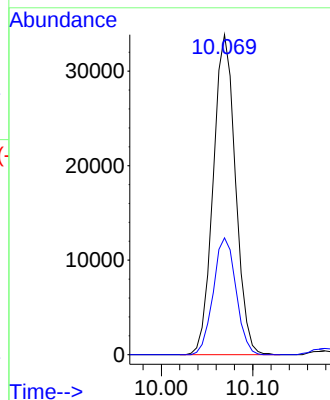
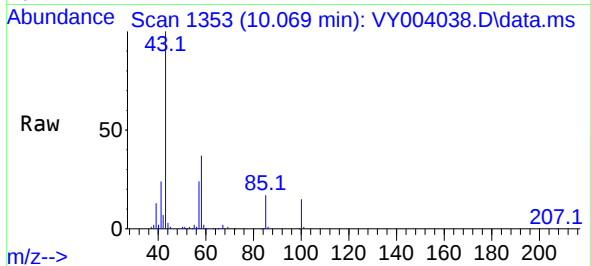
#51
4-Methyl-2-Pentanone
Concen: 95.18 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 43 Resp: 57210
Ion Ratio Lower Upper
43 100
58 37.3 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

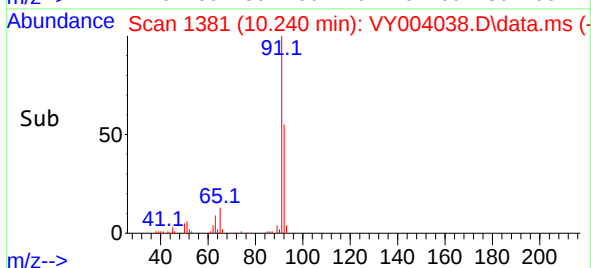
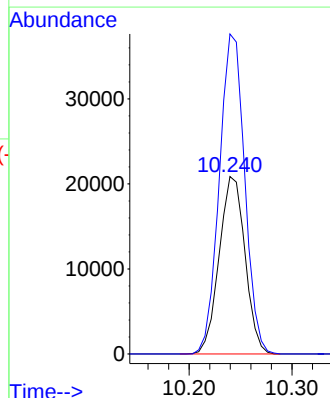
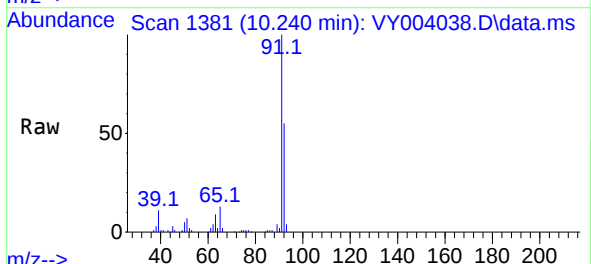
Manual Integrations
APPROVED

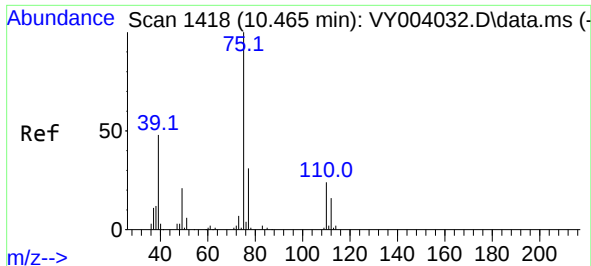
MMDadoda
2/23/2021 1:06:46 PM



#52
Toluene
Concen: 20.09 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 92 Resp: 36444
Ion Ratio Lower Upper
92 100
91 176.8 141.0 211.4





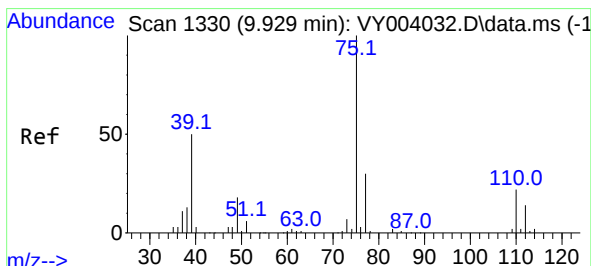
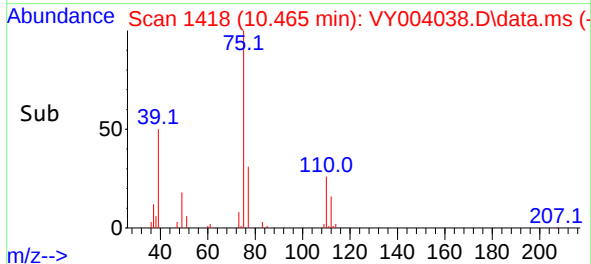
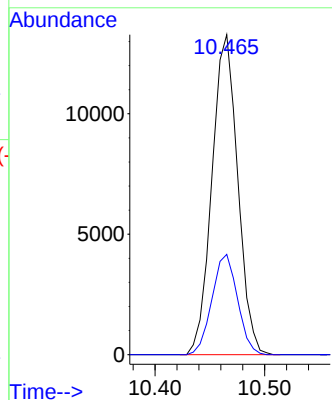
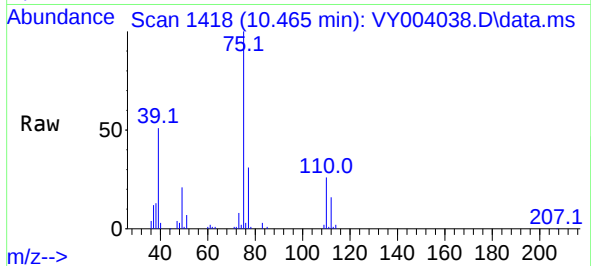
#53
t-1,3-Dichloropropene
Concen: 19.85 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 75 Resp: 21718
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

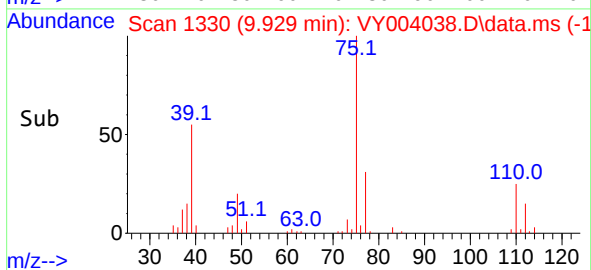
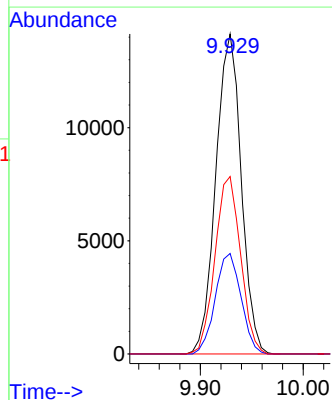
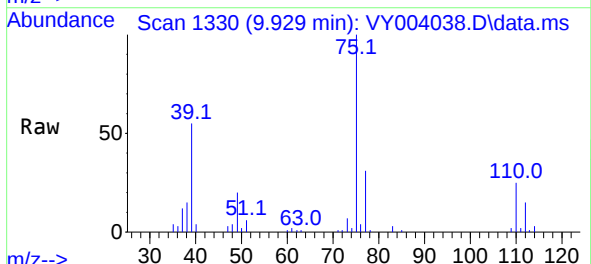
Manual Integrations
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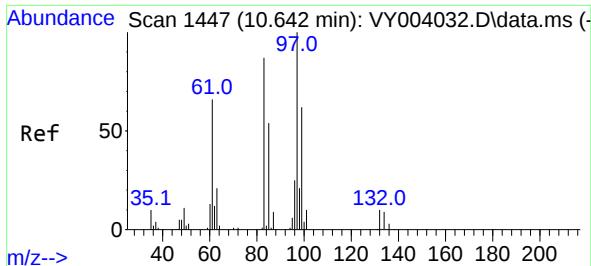
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#54
cis-1,3-Dichloropropene
Concen: 19.83 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

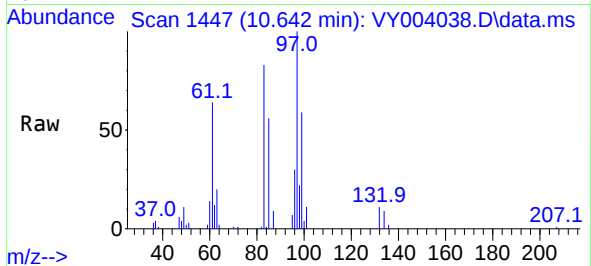
Tgt Ion: 75 Resp: 24275
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 55.4 40.4 60.6





#55
1,1,2-Trichloroethane
Concen: 20.09 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

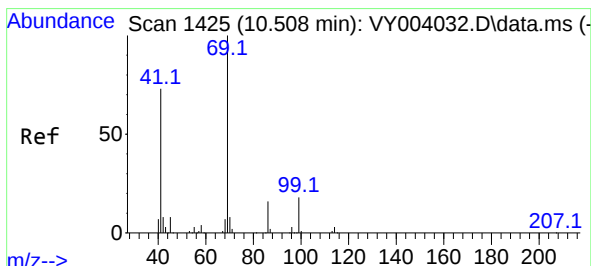
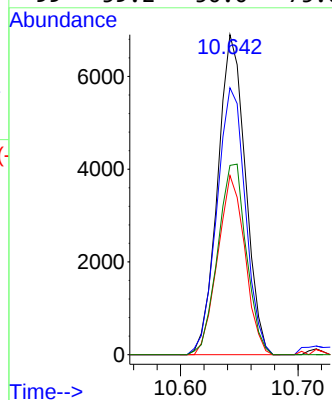


Tgt Ion: 97 Resp: 11322

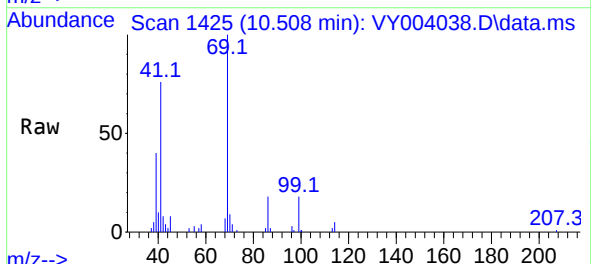
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.4	104.0
85	56.0	43.4	65.0
99	59.2	50.0	75.0

Manual Integrations
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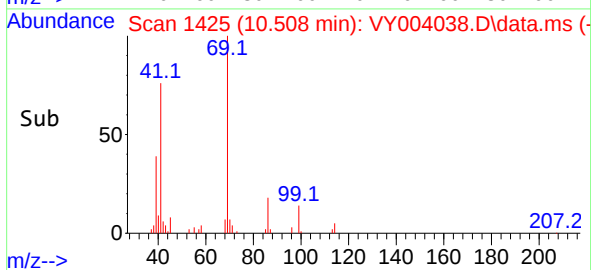
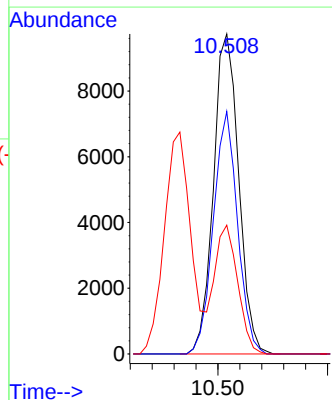


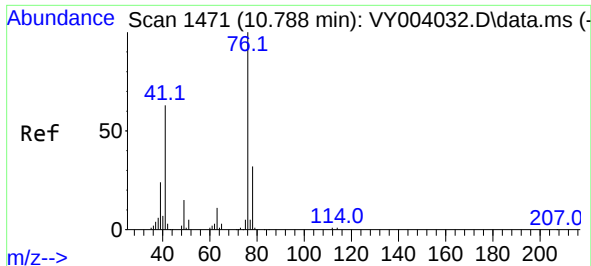
#56
Ethyl methacrylate
Concen: 19.33 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



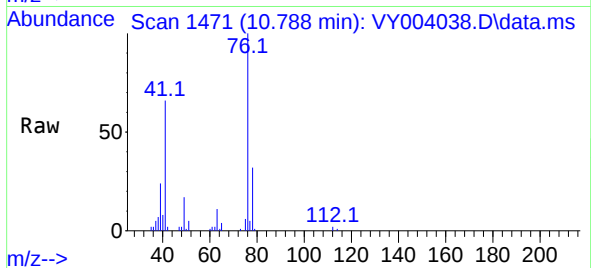
Tgt Ion: 69 Resp: 15557

Ion	Ratio	Lower	Upper
69	100		
41	72.6	57.2	85.8
39	36.3	27.8	41.6

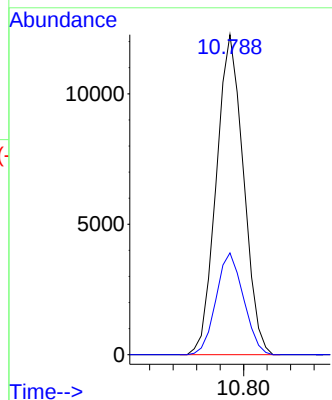
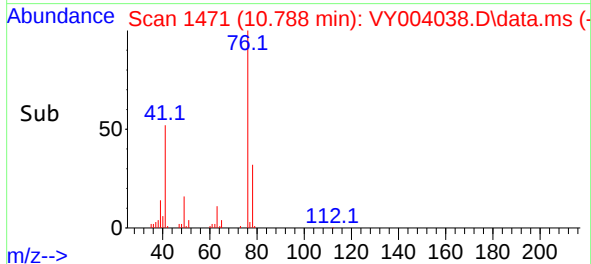




#57
1,3-Dichloropropane
Concen: 19.76 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



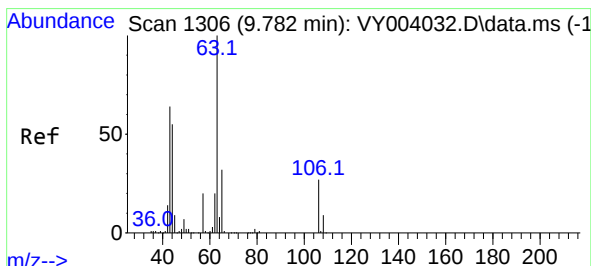
Tgt Ion: 76 Resp: 19717
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3



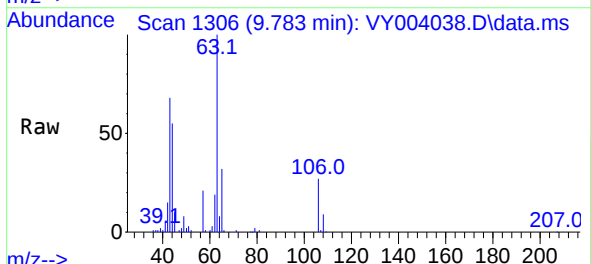
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

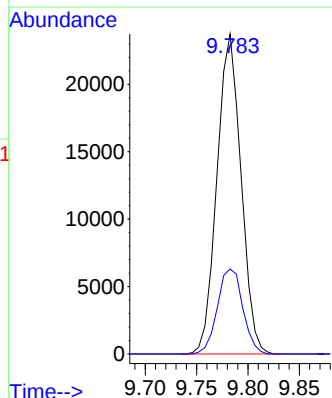
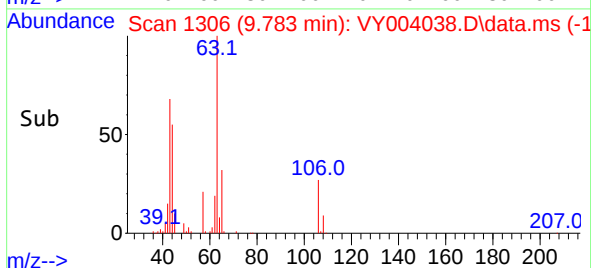
MMDadoda
2/23/2021 1:06:46 PM

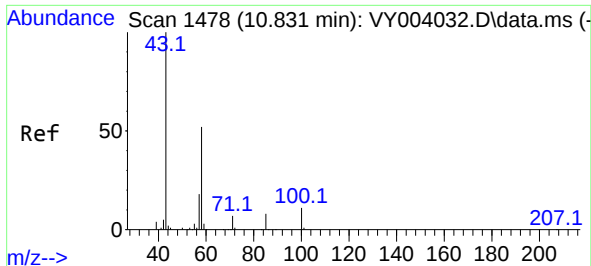


#58
2-Chloroethyl Vinyl ether
Concen: 105.66 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



Tgt Ion: 63 Resp: 38567
Ion Ratio Lower Upper
63 100
106 28.0 22.1 33.1





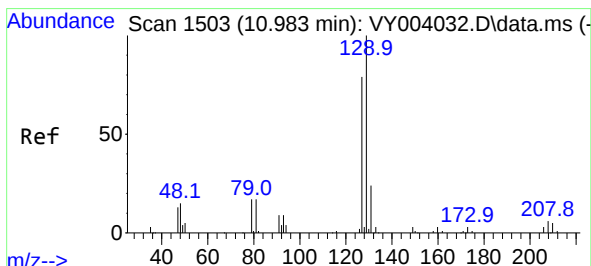
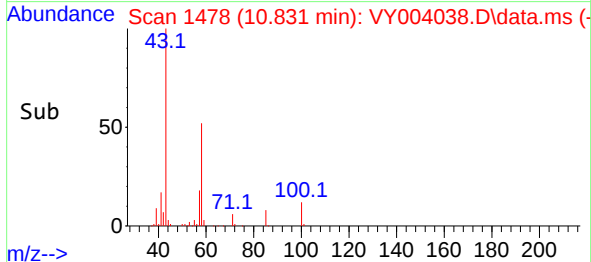
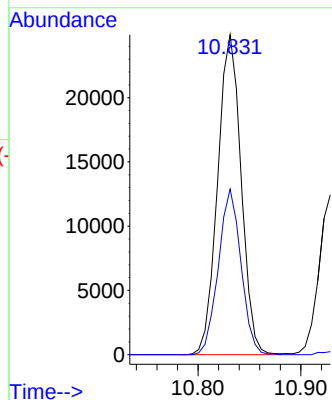
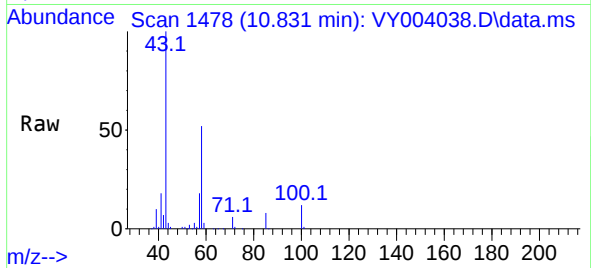
#59
2-Hexanone
Concen: 93.13 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 43 Resp: 39453
Ion Ratio Lower Upper
43 100
58 49.8 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

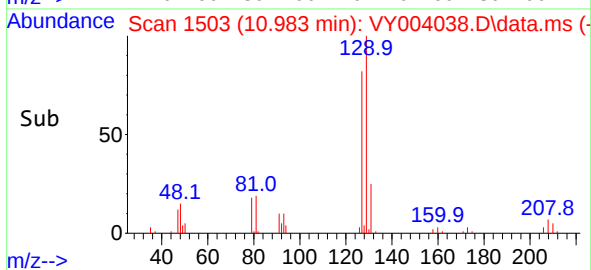
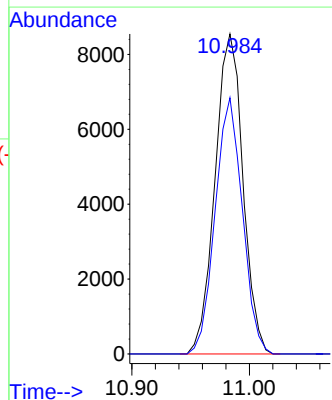
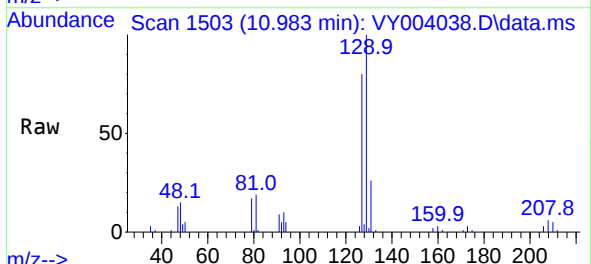
Manual Integrations
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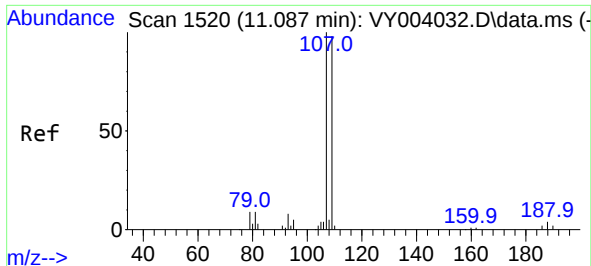
MMDadoda
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#60
Dibromochloromethane
Concen: 19.83 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

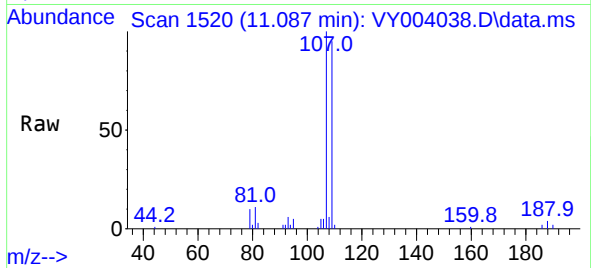
Tgt Ion: 129 Resp: 14105
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.96 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

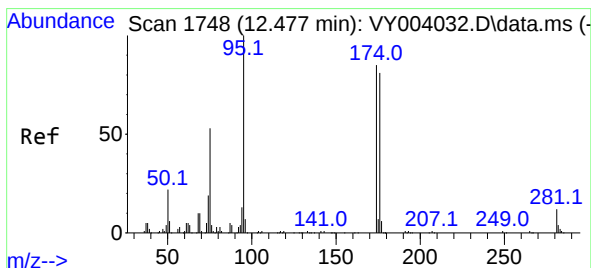
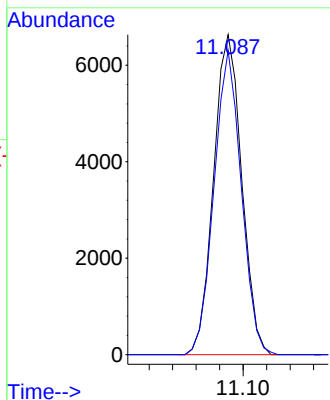
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



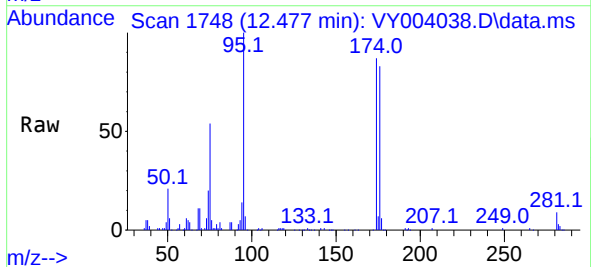
Tgt Ion:107 Resp: 11031
Ion Ratio Lower Upper
107 100
109 92.1 76.7 115.1

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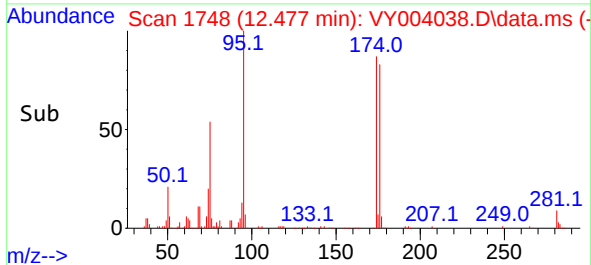
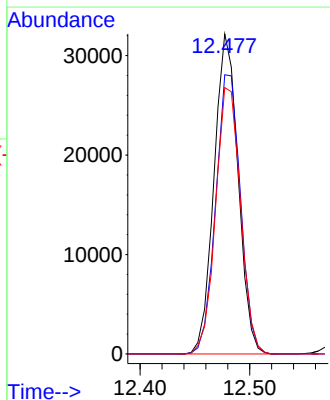
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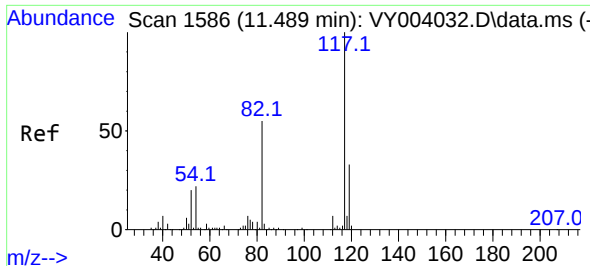


#62
4-Bromofluorobenzene
Concen: 55.03 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



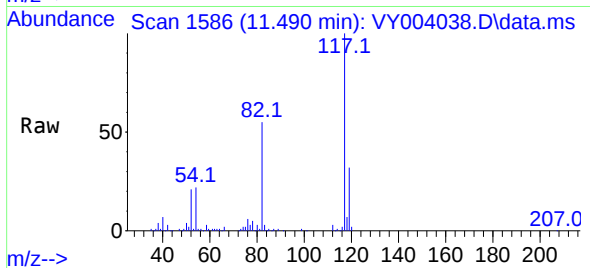
Tgt Ion: 95 Resp: 49020
Ion Ratio Lower Upper
95 100
174 89.9 0.0 179.0
176 86.4 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

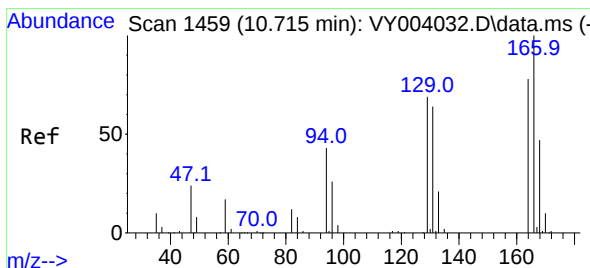
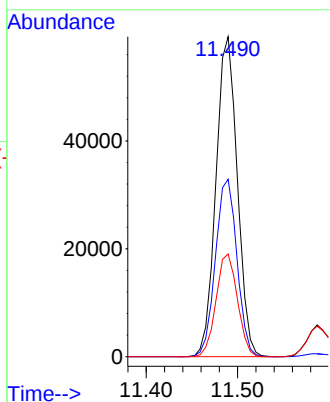
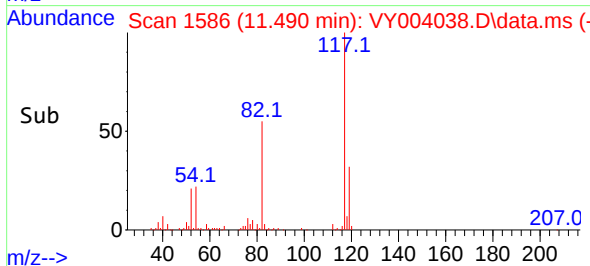
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



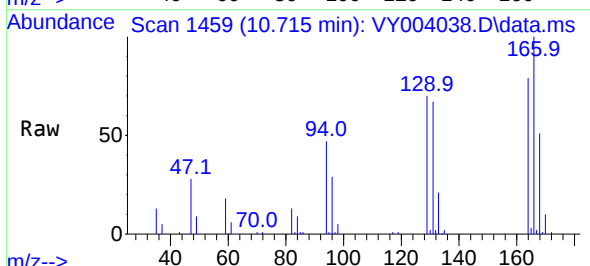
Tgt Ion:117 Resp: 96370
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.6
119 32.1 26.2 39.2

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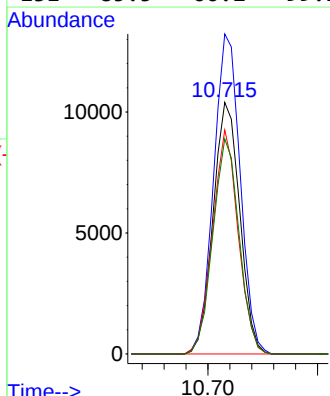
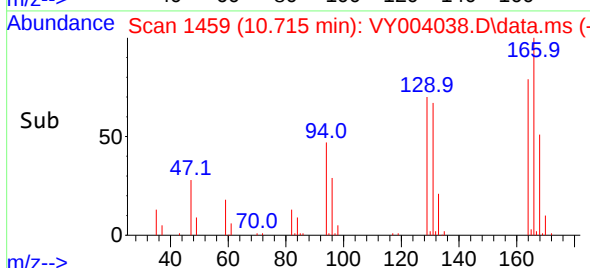
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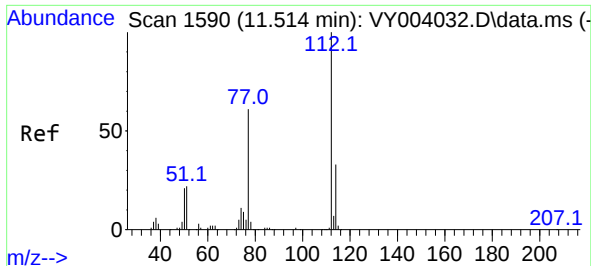


#64
Tetrachloroethene
Concen: 19.78 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



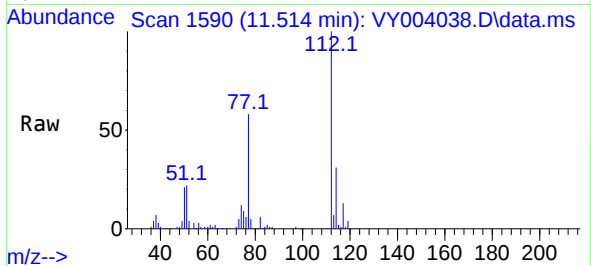
Tgt Ion:164 Resp: 17570
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 89.0 70.6 105.8
131 85.5 66.2 99.2





#65
Chlorobenzene
Concen: 19.93 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

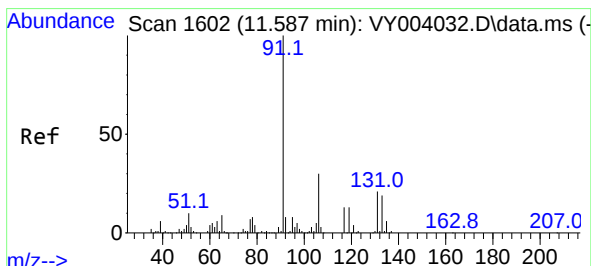
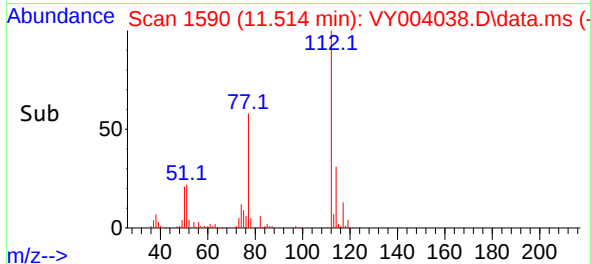
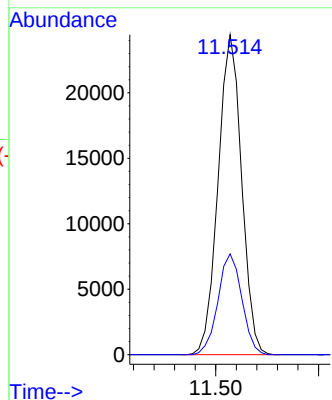
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



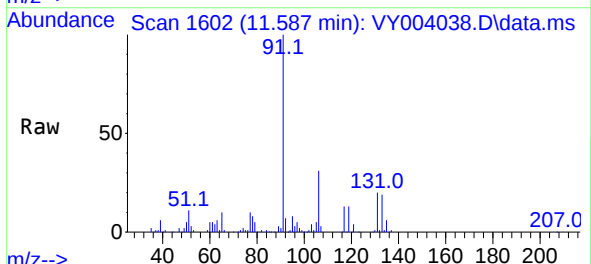
Tgt Ion:112 Resp: 38678
Ion Ratio Lower Upper
112 100
114 31.5 26.5 39.7

Manual Integrations
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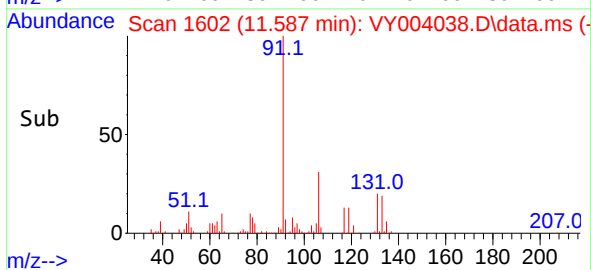
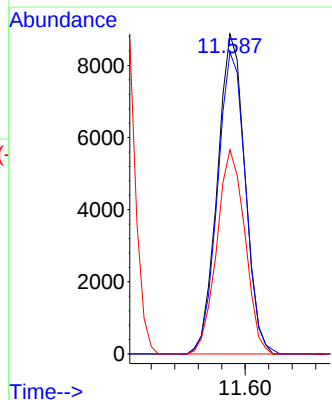
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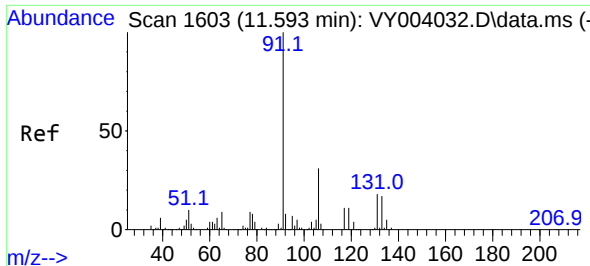


#66
1,1,1,2-Tetrachloroethane
Concen: 19.43 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



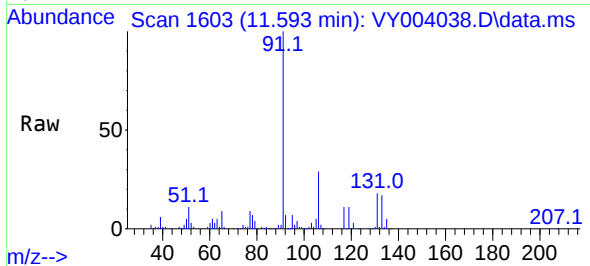
Tgt Ion:131 Resp: 14415
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 65.2 31.5 94.5





#67
Ethyl Benzene
Concen: 19.79 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

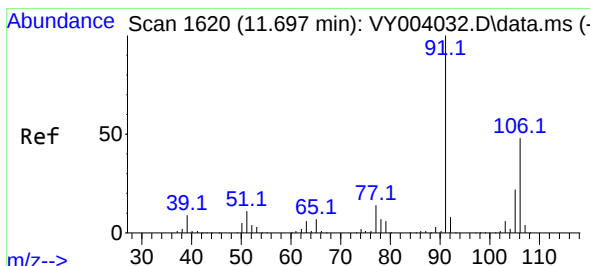
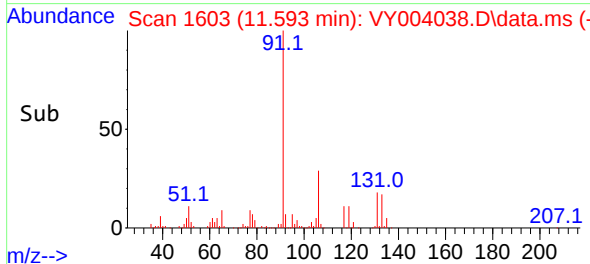
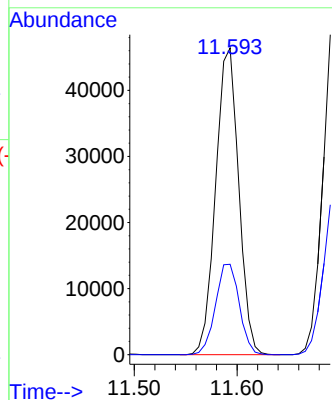
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01



Tgt Ion: 91 Resp: 72078
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7

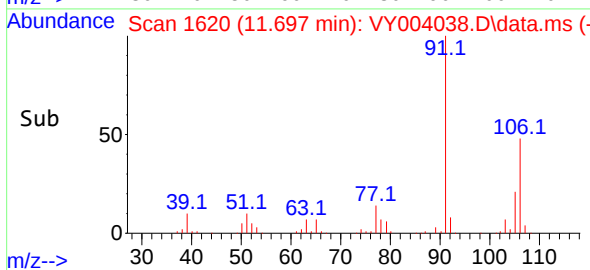
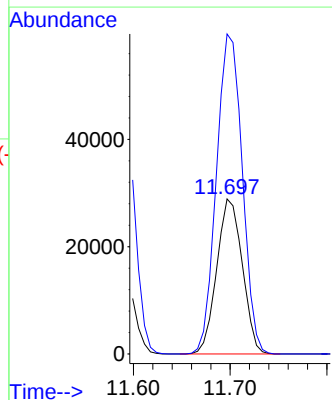
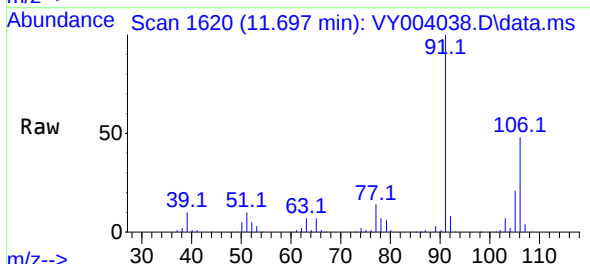
Manual Integrations
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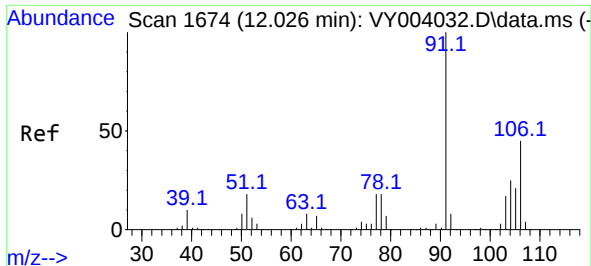
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#68
m/p-Xylenes
Concen: 39.49 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 106 Resp: 53046
Ion Ratio Lower Upper
106 100
91 208.8 165.4 248.0





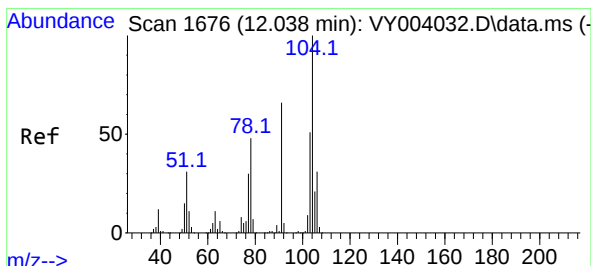
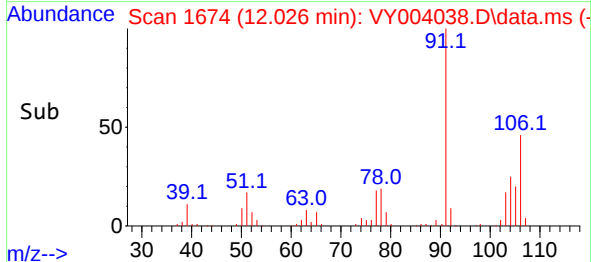
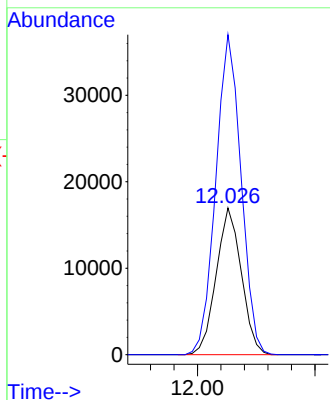
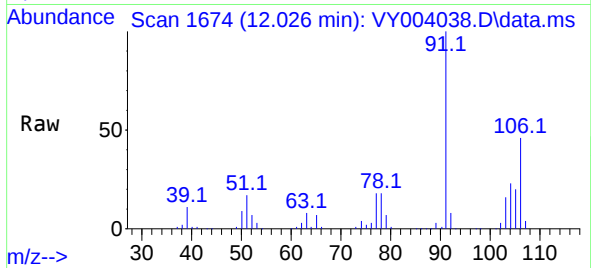
#69
o-Xylene
Concen: 20.00 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:106 Resp: 25239
Ion Ratio Lower Upper
106 100
91 219.1 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

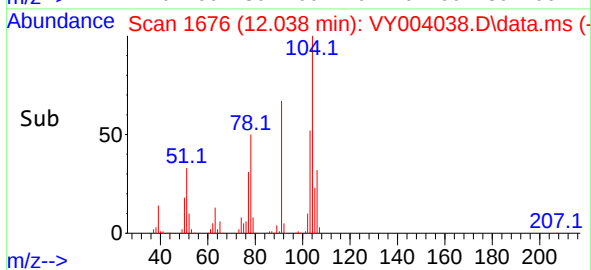
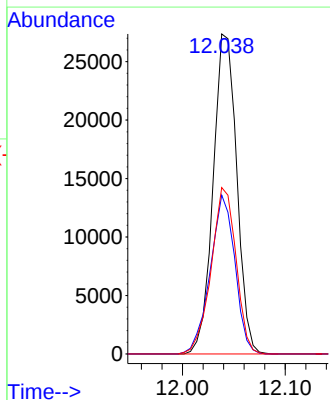
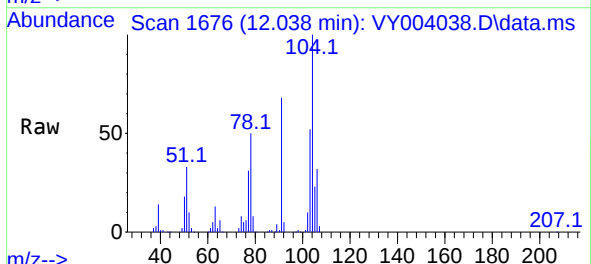
Manual Integrations
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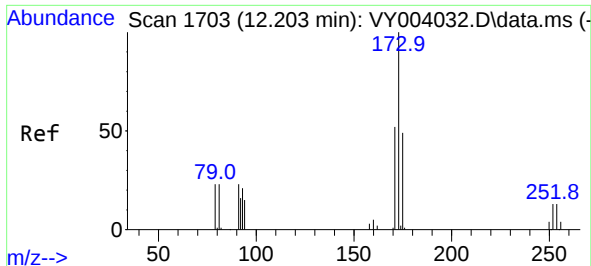
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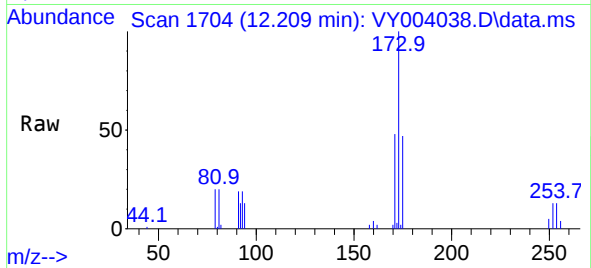
#70
Styrene
Concen: 20.14 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:104 Resp: 43666
Ion Ratio Lower Upper
104 100
78 51.9 41.1 61.7
103 54.8 43.9 65.9

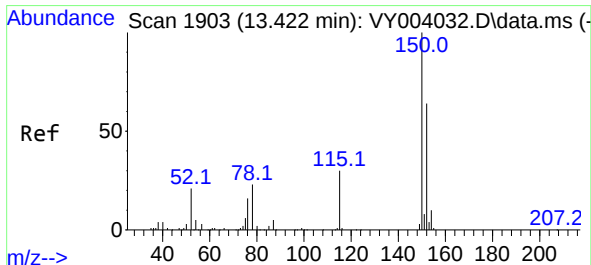
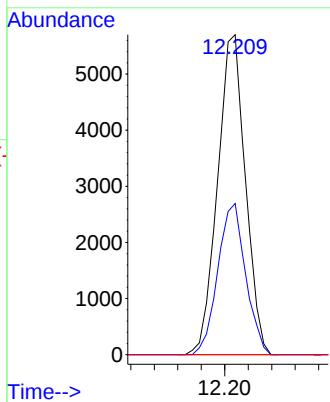
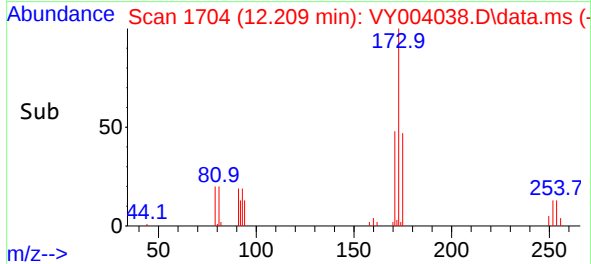




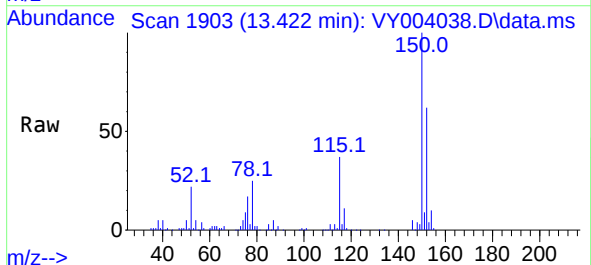
#71
Bromoform
Concen: 19.79 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



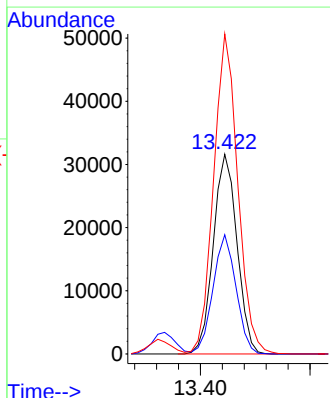
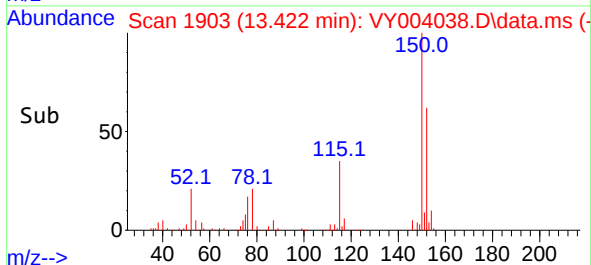
Tgt Ion:173 Resp: 9389
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



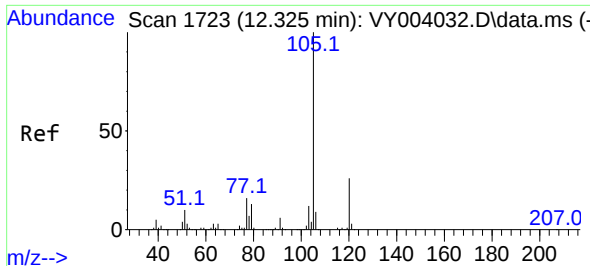
Tgt Ion:152 Resp: 47490
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.6
150 163.5 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

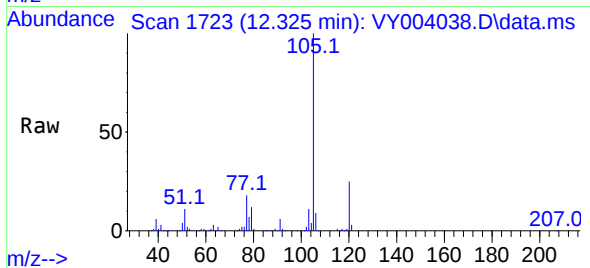
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.58 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

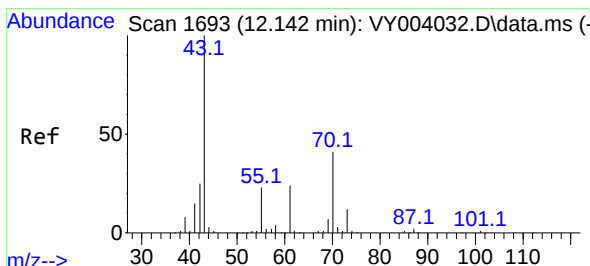
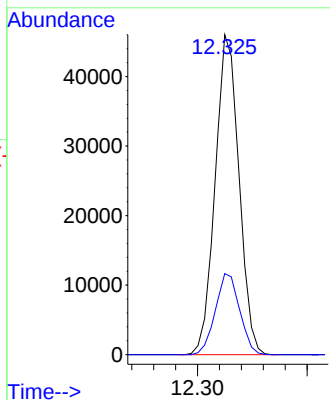
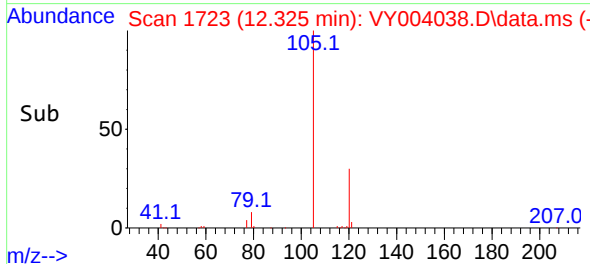
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



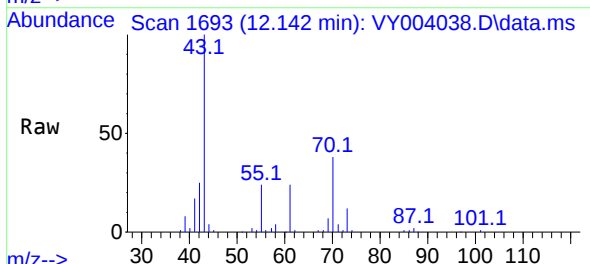
Tgt Ion:105 Resp: 69390
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
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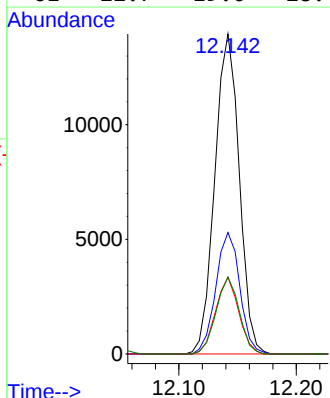
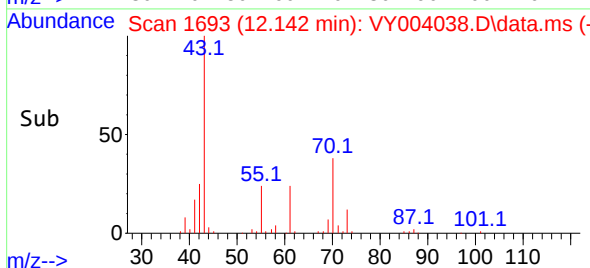
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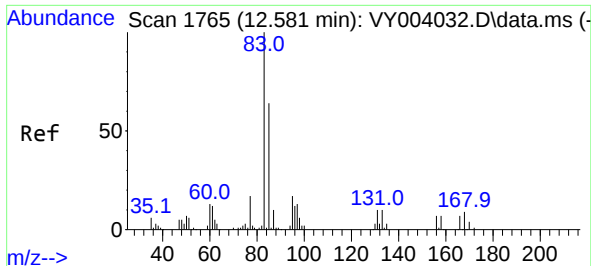


#74
N-ethyl acetate
Concen: 19.79 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



Tgt Ion: 43 Resp: 20154
Ion Ratio Lower Upper
43 100
70 37.4 32.3 48.5
55 22.8 18.4 27.6
61 22.7 19.0 28.4





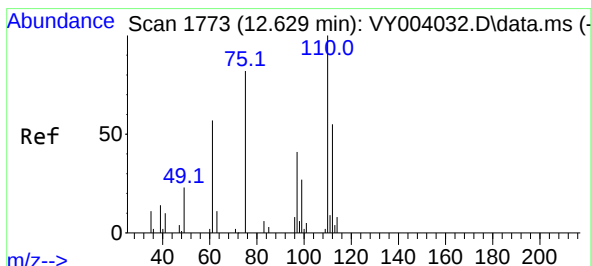
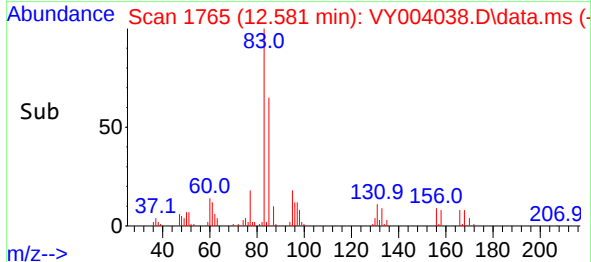
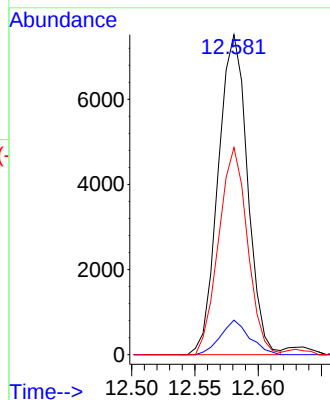
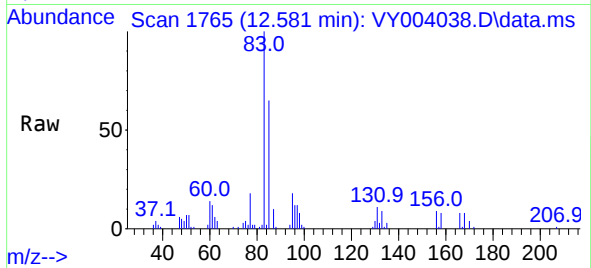
#75
1,1,2,2-Tetrachloroethane
Concen: 19.76 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	83	Resp:	12127
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.5	16.4
85	63.5	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

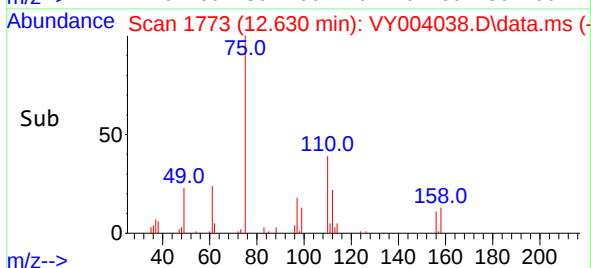
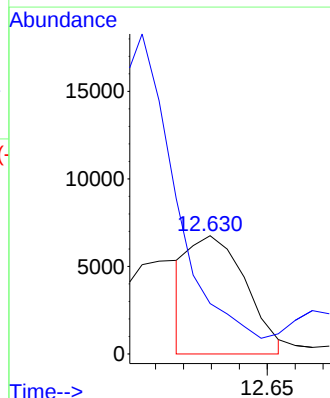
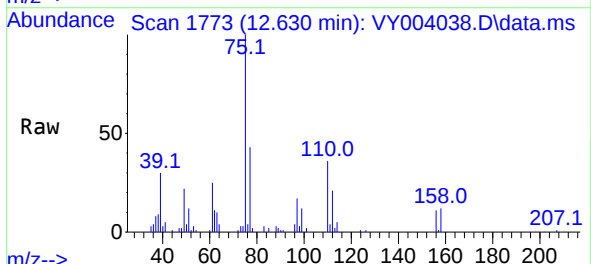
Manual Integrations
APPROVED

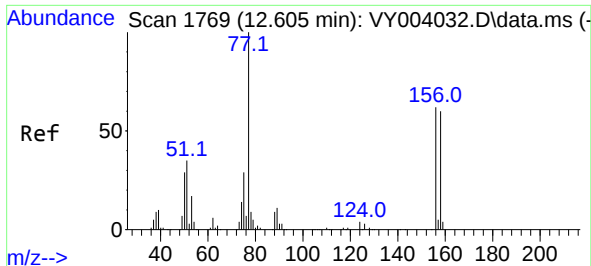
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#76
1,2,3-Trichloropropane
Concen: 20.10 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:	75	Resp:	9579
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





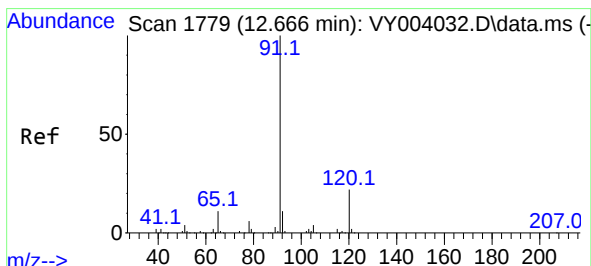
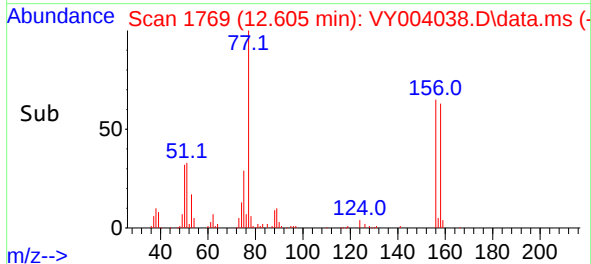
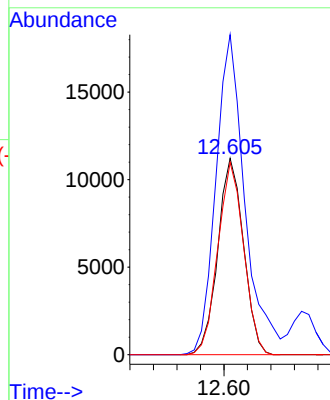
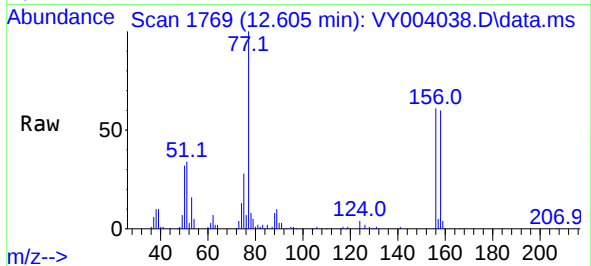
#77
Bromobenzene
Concen: 20.57 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion	Ratio	Lower	Upper
156	100		
77	183.2	90.5	271.3
158	98.1	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

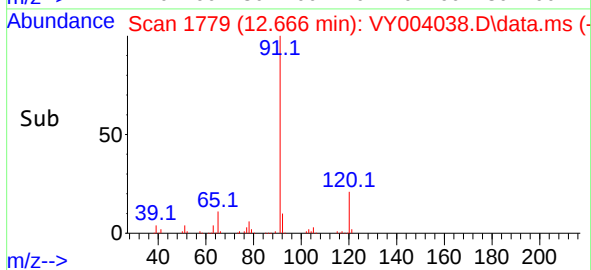
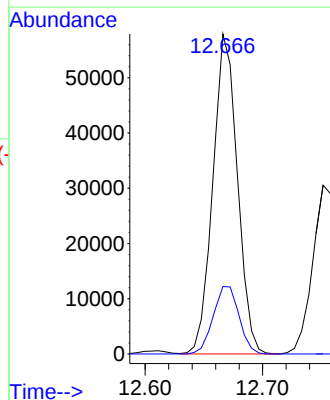
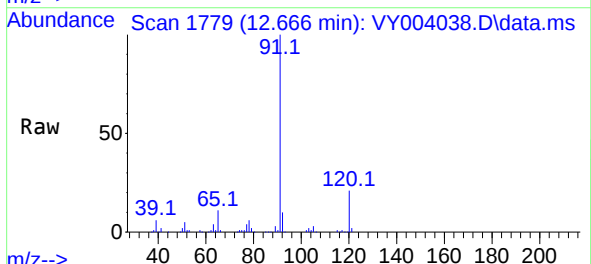
Manual Integrations
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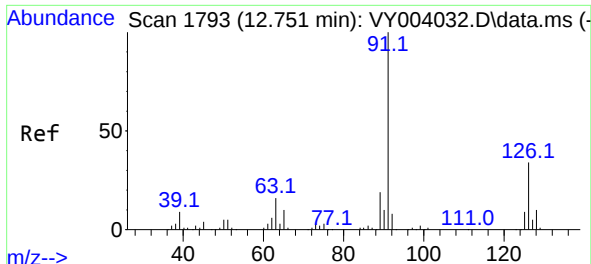
MMDadoda
2/23/2021 1:06:46 PM



#78
n-propylbenzene
Concen: 20.79 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.3	33.9





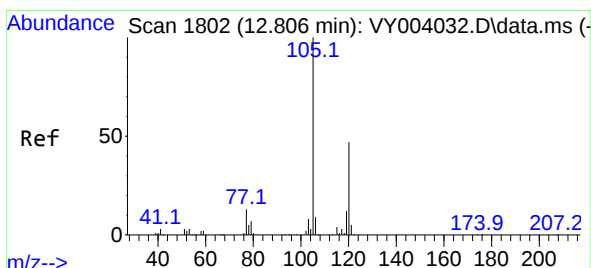
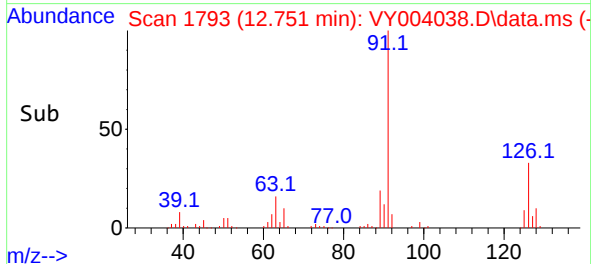
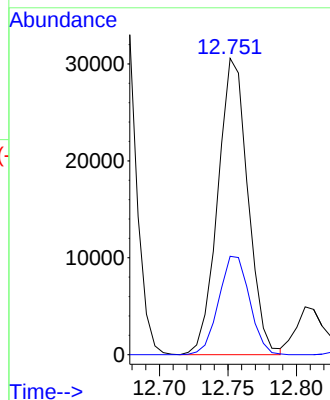
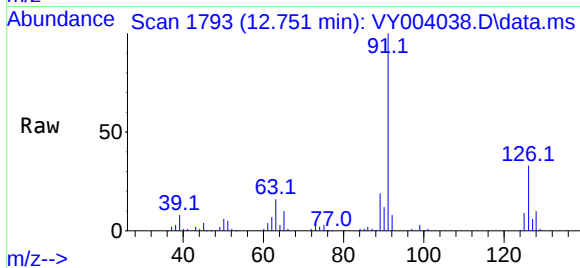
#79
2-Chlorotoluene
Concen: 20.46 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 91 Resp: 46862
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

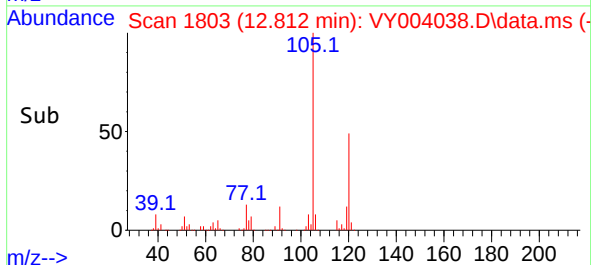
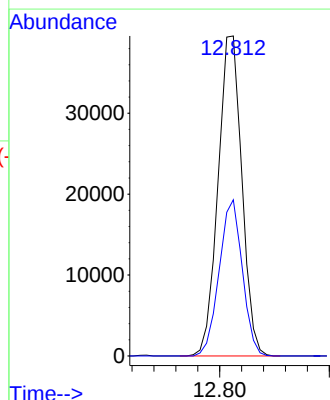
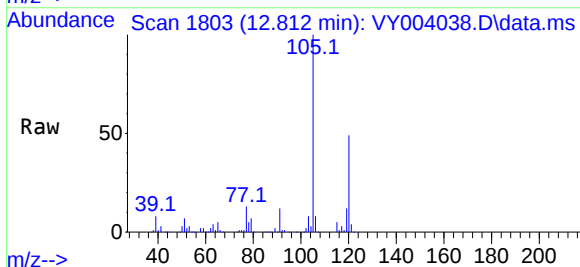
Manual Integrations
APPROVED

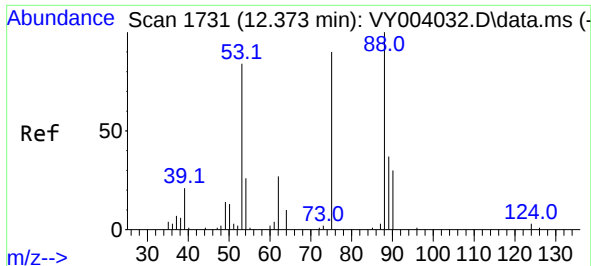
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#80
1,3,5-Trimethylbenzene
Concen: 20.77 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 105 Resp: 59722
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2





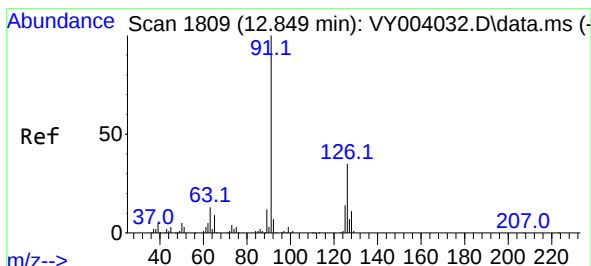
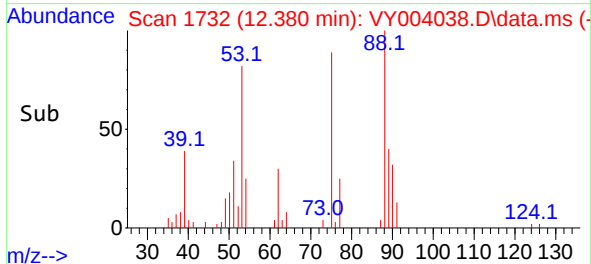
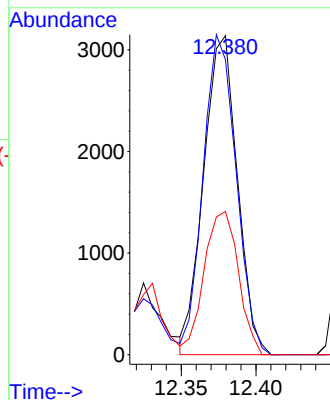
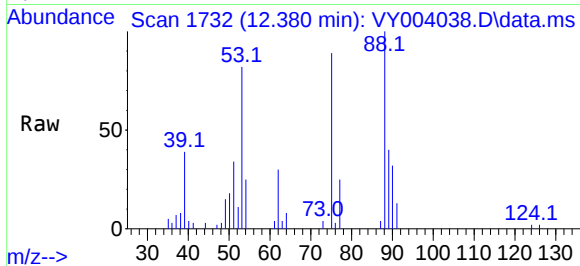
#81
trans-1,4-Dichloro-2-butene
Concen: 19.16 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 75 Resp: 4920
Ion Ratio Lower Upper
75 100
53 98.2 73.5 110.3
89 45.7 35.7 53.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

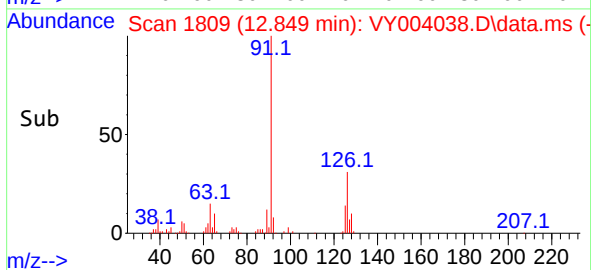
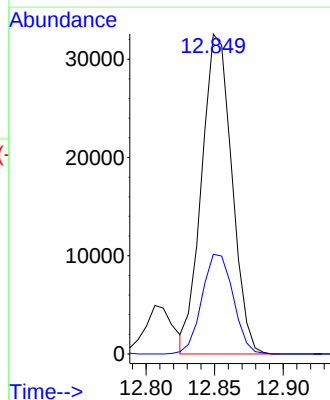
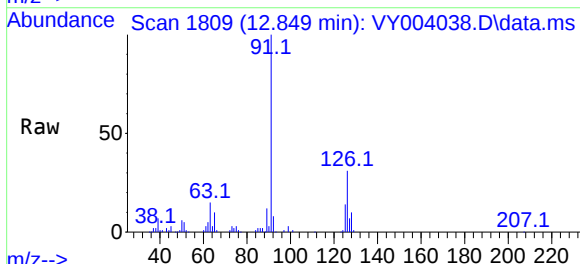
Manual Integrations
APPROVED

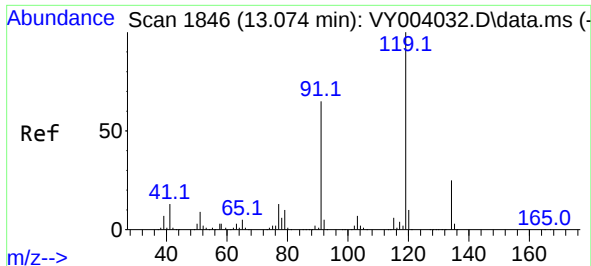
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#82
4-Chlorotoluene
Concen: 20.77 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 91 Resp: 49906
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.4





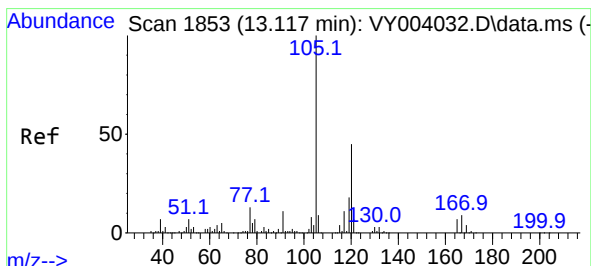
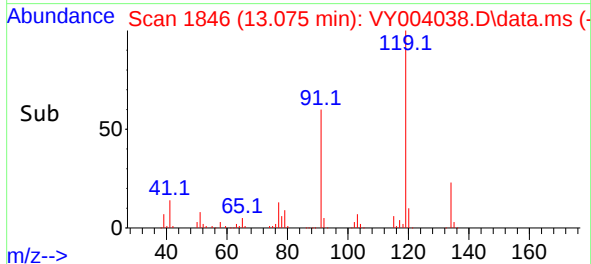
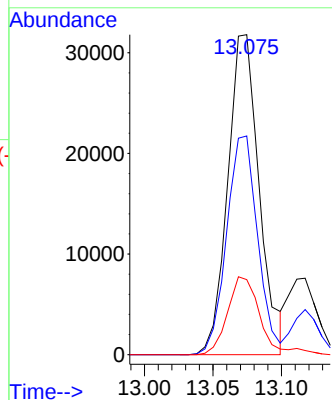
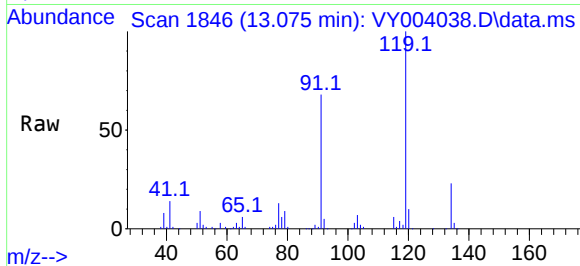
#83
tert-Butylbenzene
Concen: 20.68 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:119 Resp: 50945
Ion Ratio Lower Upper
119 100
91 67.3 33.0 99.0
134 25.2 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

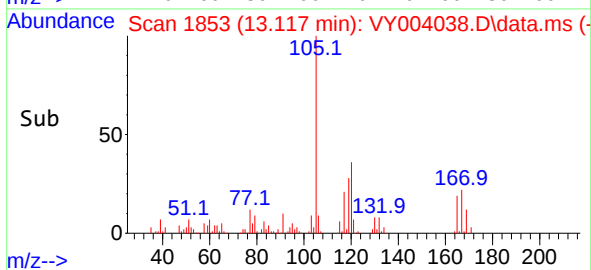
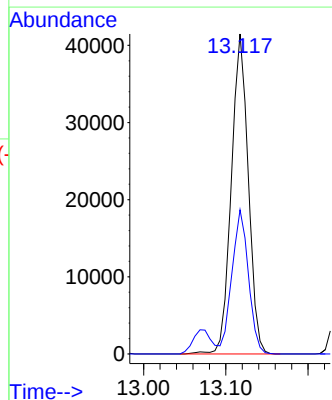
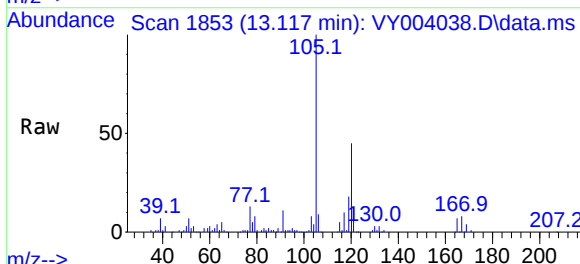
Manual Integrations
APPROVED

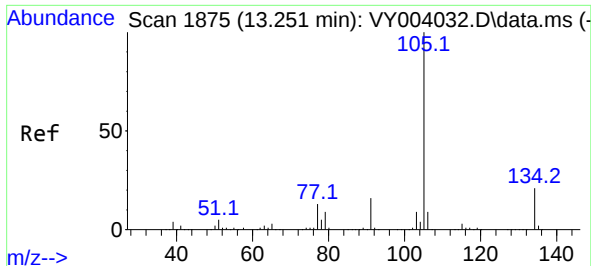
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#84
1,2,4-Trimethylbenzene
Concen: 20.67 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

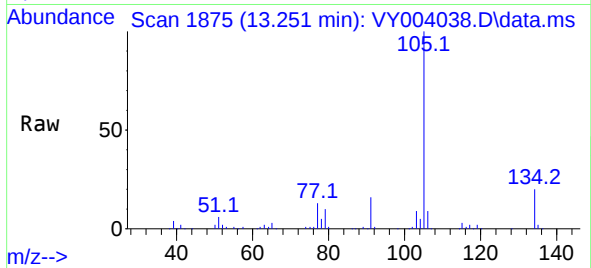
Tgt Ion:105 Resp: 59564
Ion Ratio Lower Upper
105 100
120 43.8 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.18 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY004038.D
 Acq: 22 Feb 2021 16:37

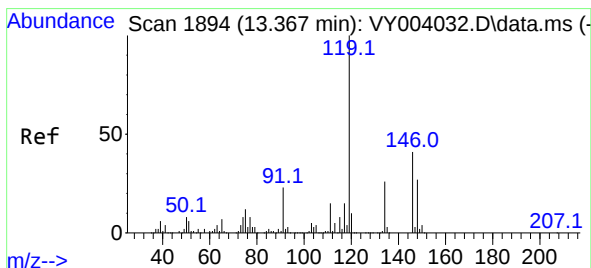
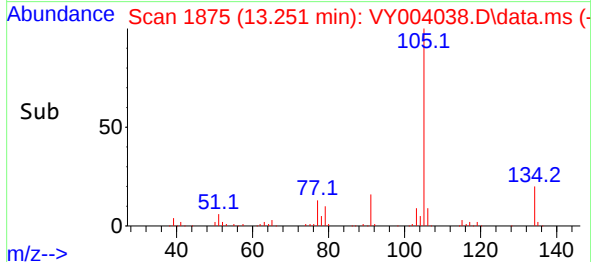
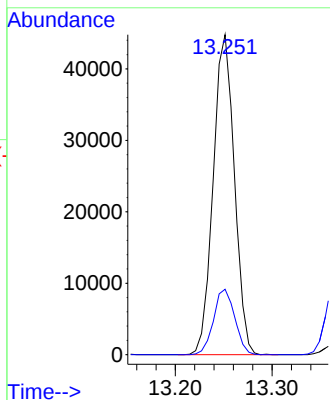
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01



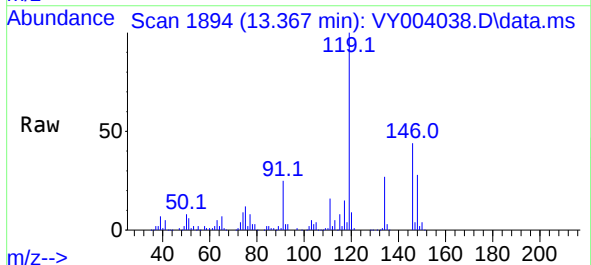
Tgt Ion:105 Resp: 68076
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

Manual Integrations
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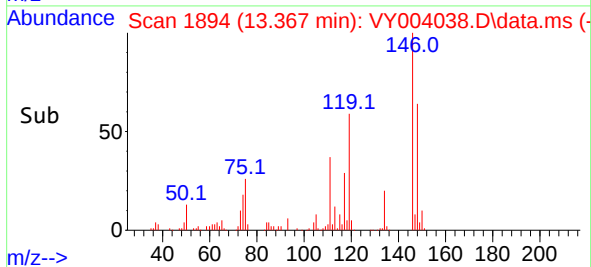
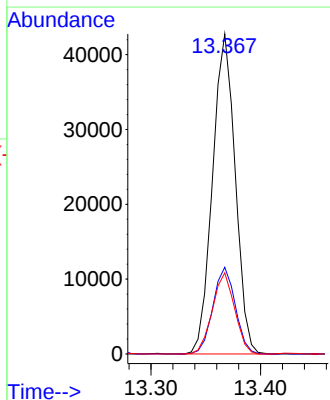
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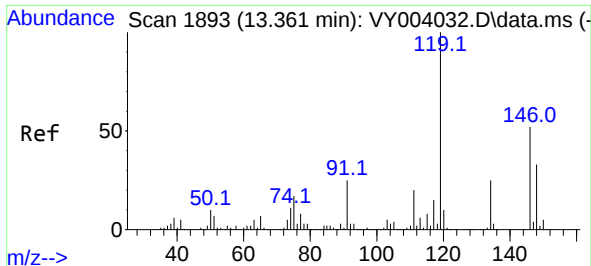


#86
 p-Isopropyltoluene
 Concen: 19.61 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004038.D
 Acq: 22 Feb 2021 16:37

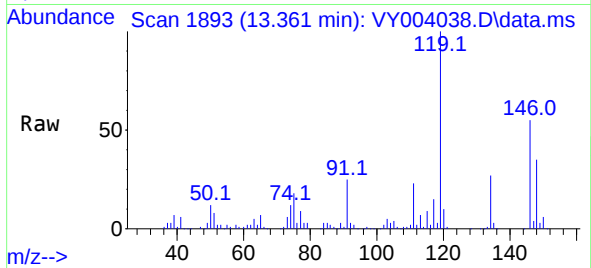


Tgt Ion:119 Resp: 61620
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 24.8 12.1 36.3

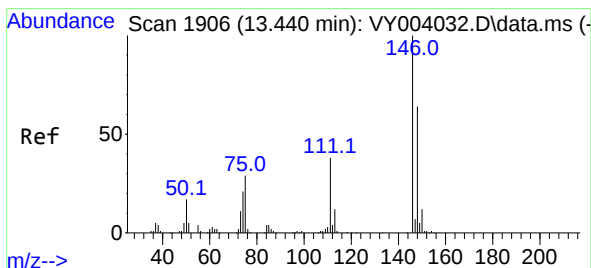
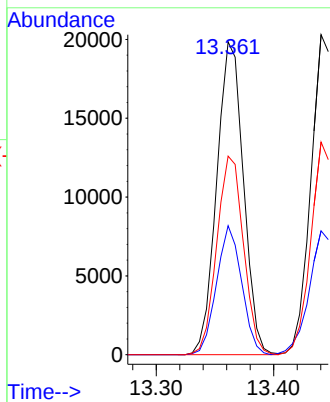
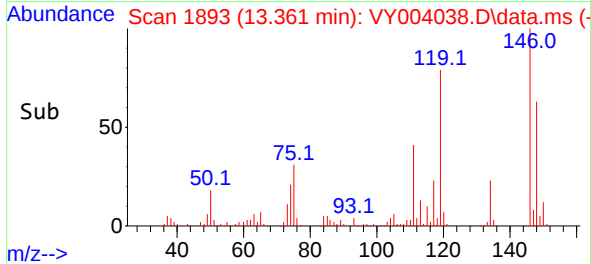




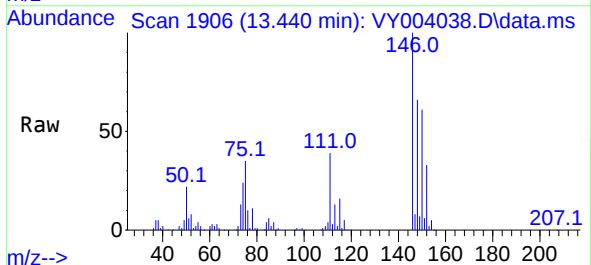
#87
1,3-Dichlorobenzene
Concen: 19.89 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



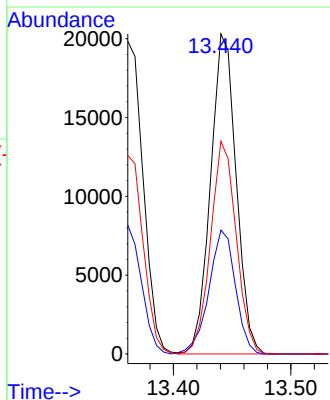
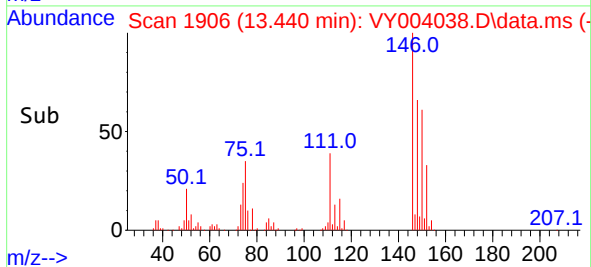
Tgt Ion:146 Resp: 31444
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 63.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.61 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



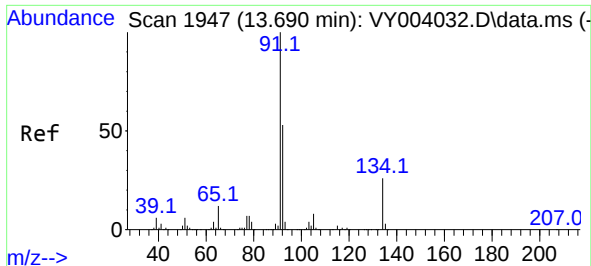
Tgt Ion:146 Resp: 30788
Ion Ratio Lower Upper
146 100
111 40.0 18.6 55.8
148 66.6 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

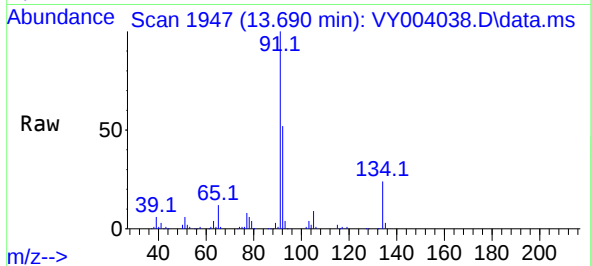
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#89
n-Butylbenzene
Concen: 19.70 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

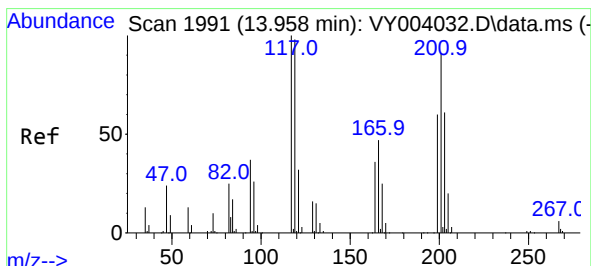
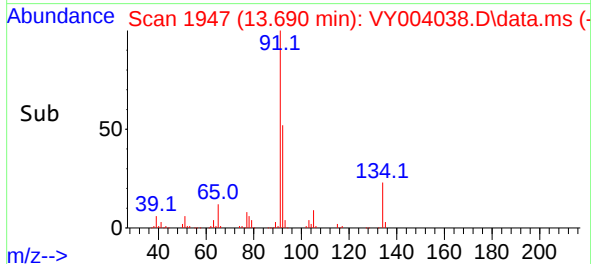
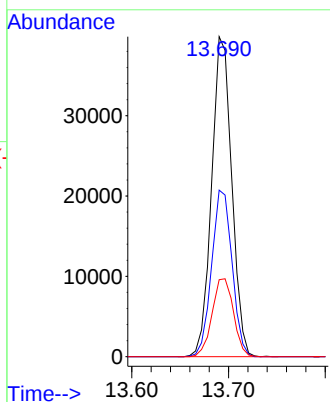
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



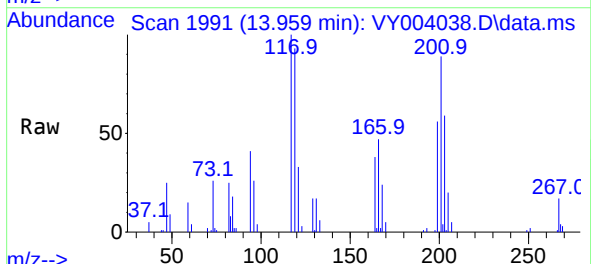
Tgt Ion: 91 Resp: 57464
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.4
134 25.9 13.2 39.5

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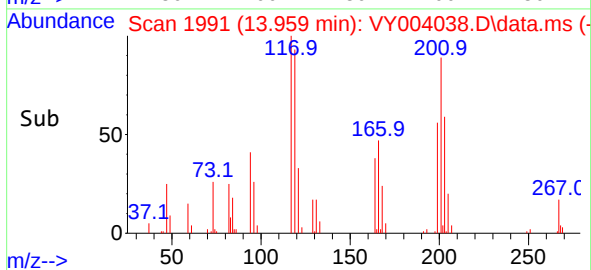
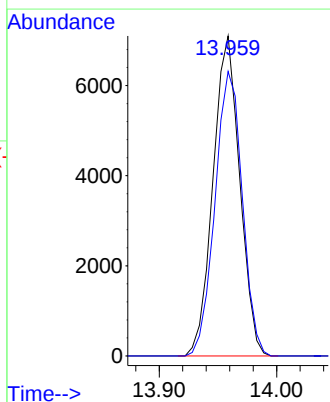
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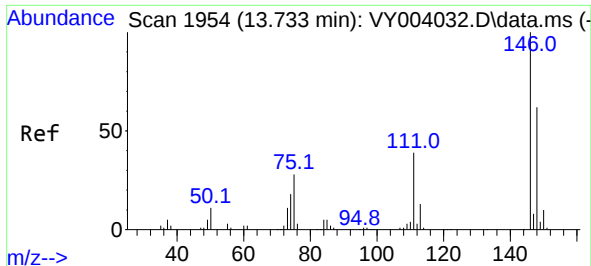


#90
Hexachloroethane
Concen: 20.05 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



Tgt Ion: 117 Resp: 11233
Ion Ratio Lower Upper
117 100
201 90.7 46.0 138.0





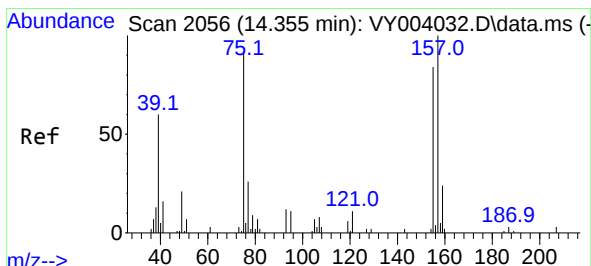
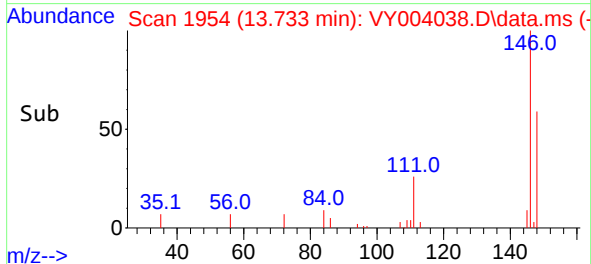
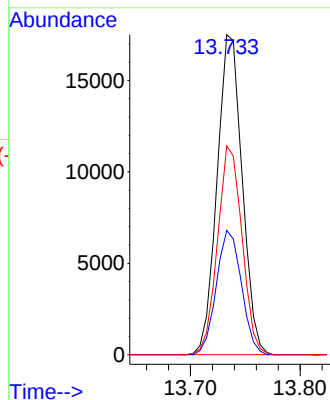
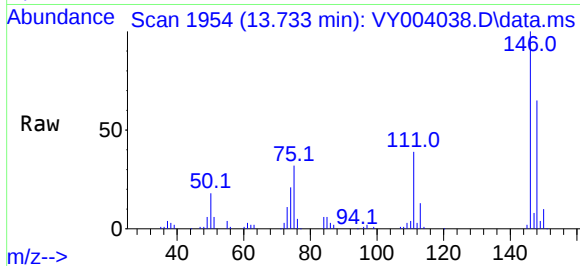
#91
1,2-Dichlorobenzene
Concen: 19.95 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion:146 Resp: 27894
Ion Ratio Lower Upper
146 100
111 38.7 19.6 58.8
148 63.6 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

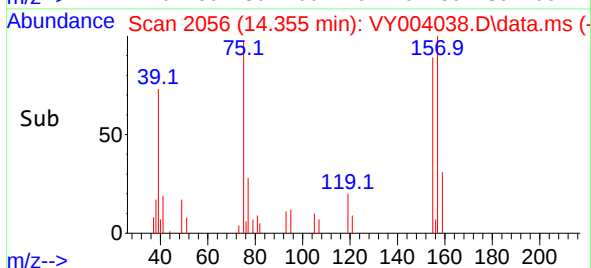
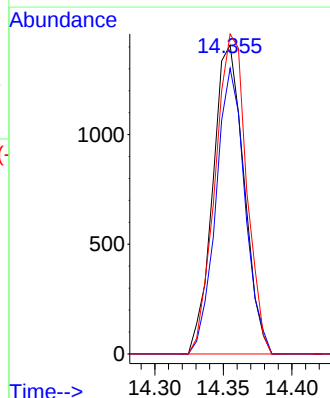
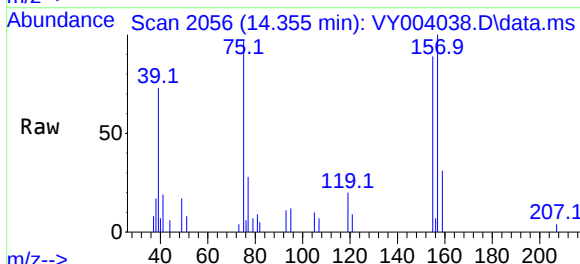
Manual Integrations
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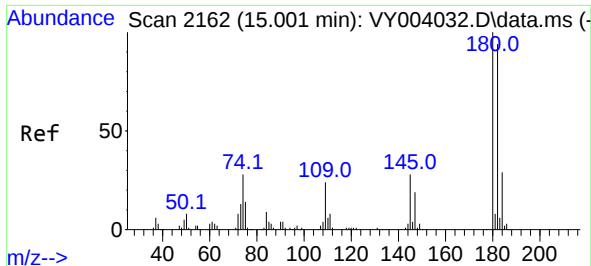
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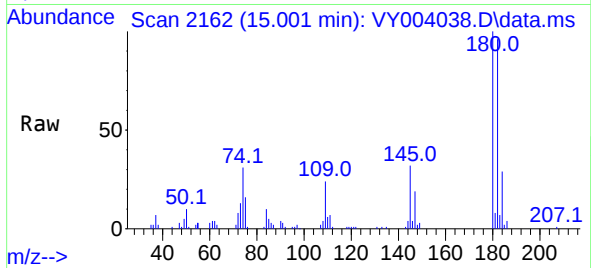
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.95 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

Tgt Ion: 75 Resp: 2228
Ion Ratio Lower Upper
75 100
155 86.3 42.8 128.4
157 104.2 52.4 157.3

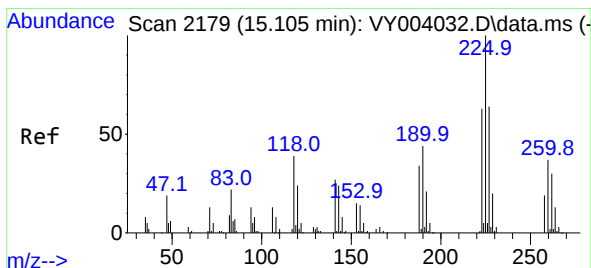
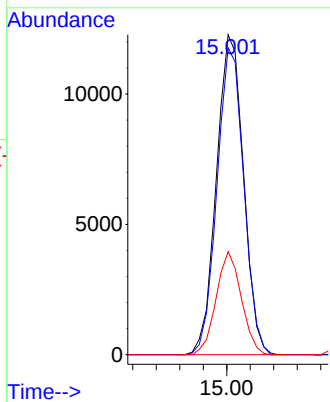
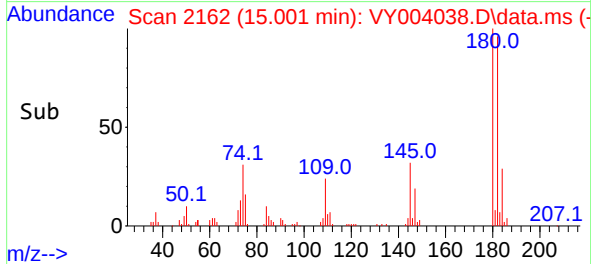




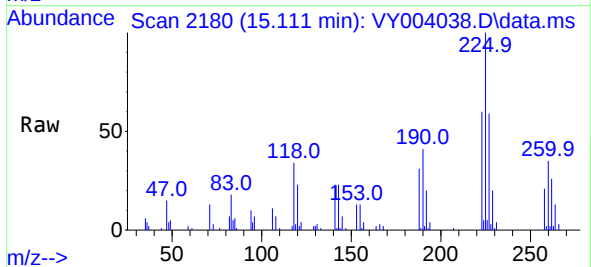
#93
1,2,4-Trichlorobenzene
Concen: 19.54 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



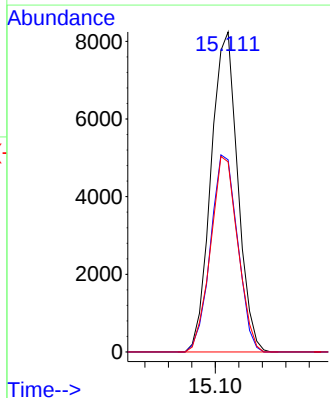
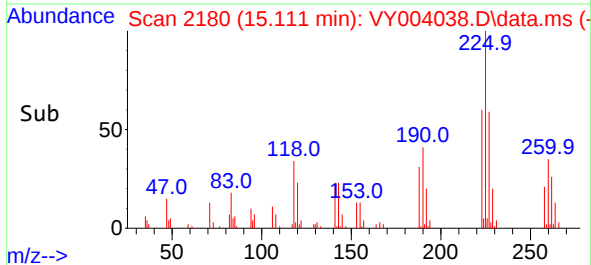
Tgt Ion:180 Resp: 19623
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.0
145 30.0 14.1 42.2



#94
Hexachlorobutadiene
Concen: 20.49 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



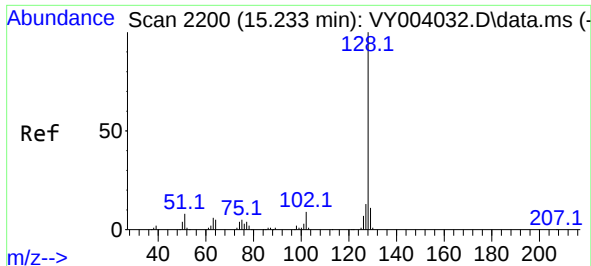
Tgt Ion:225 Resp: 12997
Ion Ratio Lower Upper
225 100
223 62.5 31.5 94.5
227 62.2 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

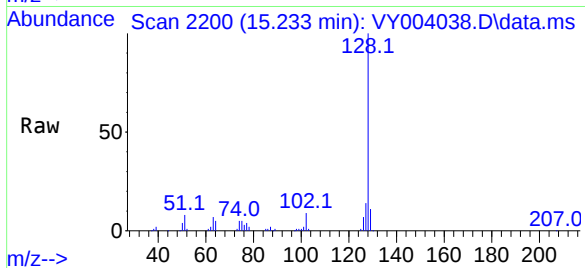
Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:46 PM



#95
Naphthalene
Concen: 19.03 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37

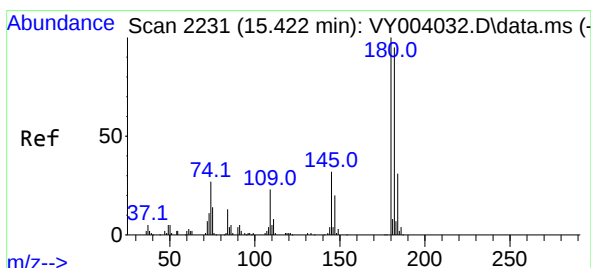
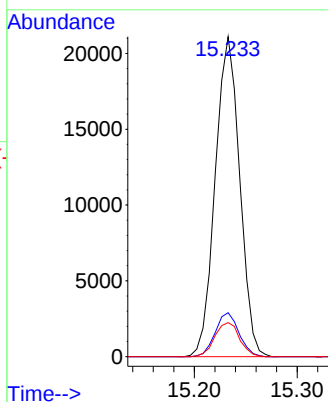
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



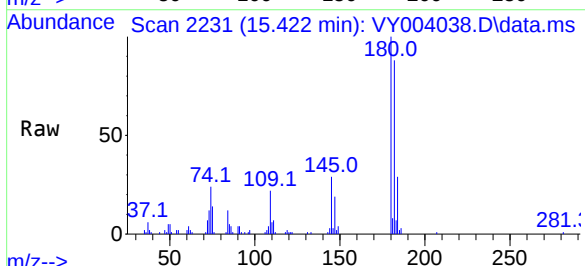
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.8	8.7	13.1

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.72 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004038.D
Acq: 22 Feb 2021 16:37



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.6	142.8
145	30.5	15.3	45.9

