

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030321\
 Data File : VY004057.D
 Acq On : 03 Mar 2021 13:31
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Mar 03 13:39:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 03 13:06:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	184786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	270125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	273175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	238884	120.27	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 240.54%#			
35) Dibromofluoromethane	7.722	113	273174	168.43	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 336.86%#			
50) Toluene-d8	10.179	98	1035104	157.33	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 314.66%#			
62) 4-Bromofluorobenzene	12.477	95	358280	158.24	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 316.48%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	180611	106.04	ug/l	98
3) Chloromethane	2.113	50	219652	88.61	ug/l	98
4) Vinyl Chloride	2.253	62	255994	104.62	ug/l	99
5) Bromomethane	2.625	94	192835	116.37	ug/l	96
6) Chloroethane	2.784	64	163268	110.50	ug/l	96
7) Trichlorofluoromethane	3.125	101	416814	131.87	ug/l	99
8) Diethyl Ether	3.527	74	127651	127.78	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	228482	135.73	ug/l	98
10) Methyl Iodide	4.094	142	293209	140.09	ug/l	97
11) Tert butyl alcohol	4.966	59	91042	310.22	ug/l	96
12) 1,1-Dichloroethene	3.875	96	226224	134.69	ug/l	87
13) Acrolein	3.729	56	105621	538.92	ug/l	99
14) Allyl chloride	4.478	41	333066	108.60	ug/l #	94
15) Acrylonitrile	5.167	53	295607	567.13	ug/l	99
16) Acetone	3.948	43	223727	450.22	ug/l #	88
17) Carbon Disulfide	4.192	76	646524	119.09	ug/l	98
18) Methyl Acetate	4.478	43	129199	109.68	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	611404	124.46	ug/l	99
20) Methylene Chloride	4.716	84	269472	128.87	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	265107	139.44	ug/l	89
22) Diisopropyl ether	6.118	45	739865	120.53	ug/l	96
23) Vinyl Acetate	6.064	43	2348686	567.71	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	426812	128.64	ug/l	97
25) 2-Butanone	6.990	43	397873	548.09	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	420046	134.06	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	325930	151.55	ug/l	88
28) Bromochloromethane	7.338	49	181715	123.27	ug/l #	67
29) Tetrahydrofuran	7.350	42	250052	541.51	ug/l #	84
30) Chloroform	7.508	83	502485	147.81	ug/l	99
31) Cyclohexane	7.783	56	396255	118.22	ug/l	91
32) 1,1,1-Trichloroethane	7.704	97	455145	145.53	ug/l	97
36) 1,1-Dichloropropene	7.917	75	353647	133.33	ug/l	96
37) Ethyl Acetate	7.076	43	180118	115.43	ug/l #	93
38) Carbon Tetrachloride	7.899	117	390264	141.17	ug/l	100
39) Methylcyclohexane	9.179	83	456138	141.28	ug/l	91
40) Benzene	8.161	78	1021756	137.63	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	84476m	104.87	ug/l	
42) 1,2-Dichloroethane	8.240	62	283683	118.48	ug/l	95
43) Isopropyl Acetate	8.270	43	326973	113.09	ug/l #	94
44) Trichloroethene	8.941	130	310650	149.29	ug/l	94
45) 1,2-Dichloropropane	9.215	63	245278	135.39	ug/l	98
46) Dibromomethane	9.307	93	143630	140.21	ug/l	97
47) Bromodichloromethane	9.496	83	358974	138.11	ug/l	99
48) Methyl methacrylate	9.289	41	154178	108.81	ug/l	89
49) 1,4-Dioxane	9.301	88	35889	2890.50	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	834399	556.00	ug/l	93
52) Toluene	10.240	92	755462	158.49	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	404172	142.52	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	425685	136.40	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	226627	152.13	ug/l	97
56) Ethyl methacrylate	10.508	69	290057	139.52	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	380721	146.23	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	533334	571.07	ug/l	92
59) 2-Hexanone	10.831	43	588973	551.81	ug/l	89
60) Dibromochloromethane	10.983	129	302098	160.58	ug/l	100
61) 1,2-Dibromoethane	11.087	107	226502	155.79	ug/l	99
64) Tetrachloroethene	10.715	164	364523	143.33	ug/l	99
65) Chlorobenzene	11.514	112	831712	152.08	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	308179	147.99	ug/l	99
67) Ethyl Benzene	11.593	91	1415034	139.49	ug/l	95
68) m/p-Xylenes	11.703	106	1133716	300.28	ug/l	90
69) o-Xylene	12.026	106	539106	152.18	ug/l	90
70) Styrene	12.044	104	918693	151.16	ug/l	95
71) Bromoform	12.203	173	191258	143.60	ug/l #	99
73) Isopropylbenzene	12.325	105	1444491	166.86	ug/l	98
74) N-amyl acetate	12.142	43	297236	117.51	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	238103	151.60	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	162891m	133.98	ug/l	
77) Bromobenzene	12.605	156	332766	155.86	ug/l	90
78) n-propylbenzene	12.666	91	1509191	146.33	ug/l	96
79) 2-Chlorotoluene	12.751	91	832354	142.90	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	1062235	144.68	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	93727	144.75	ug/l	89
82) 4-Chlorotoluene	12.849	91	872380	142.51	ug/l	95
83) tert-Butylbenzene	13.074	119	944224	149.35	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1062703	144.21	ug/l	95
85) sec-Butylbenzene	13.251	105	1282954	148.19	ug/l	98
86) p-Isopropyltoluene	13.367	119	1210657	149.85	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	612990	150.50	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	594812	147.33	ug/l	99
89) n-Butylbenzene	13.696	91	1090678	146.26	ug/l	98
90) Hexachloroethane	13.958	117	224146	154.65	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	536546	148.68	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	36028	122.63	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	373261	145.06	ug/l	100
94) Hexachlorobutadiene	15.111	225	213396	132.20	ug/l	99
95) Naphthalene	15.233	128	697091	147.94	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	320711	146.05	ug/l	99

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

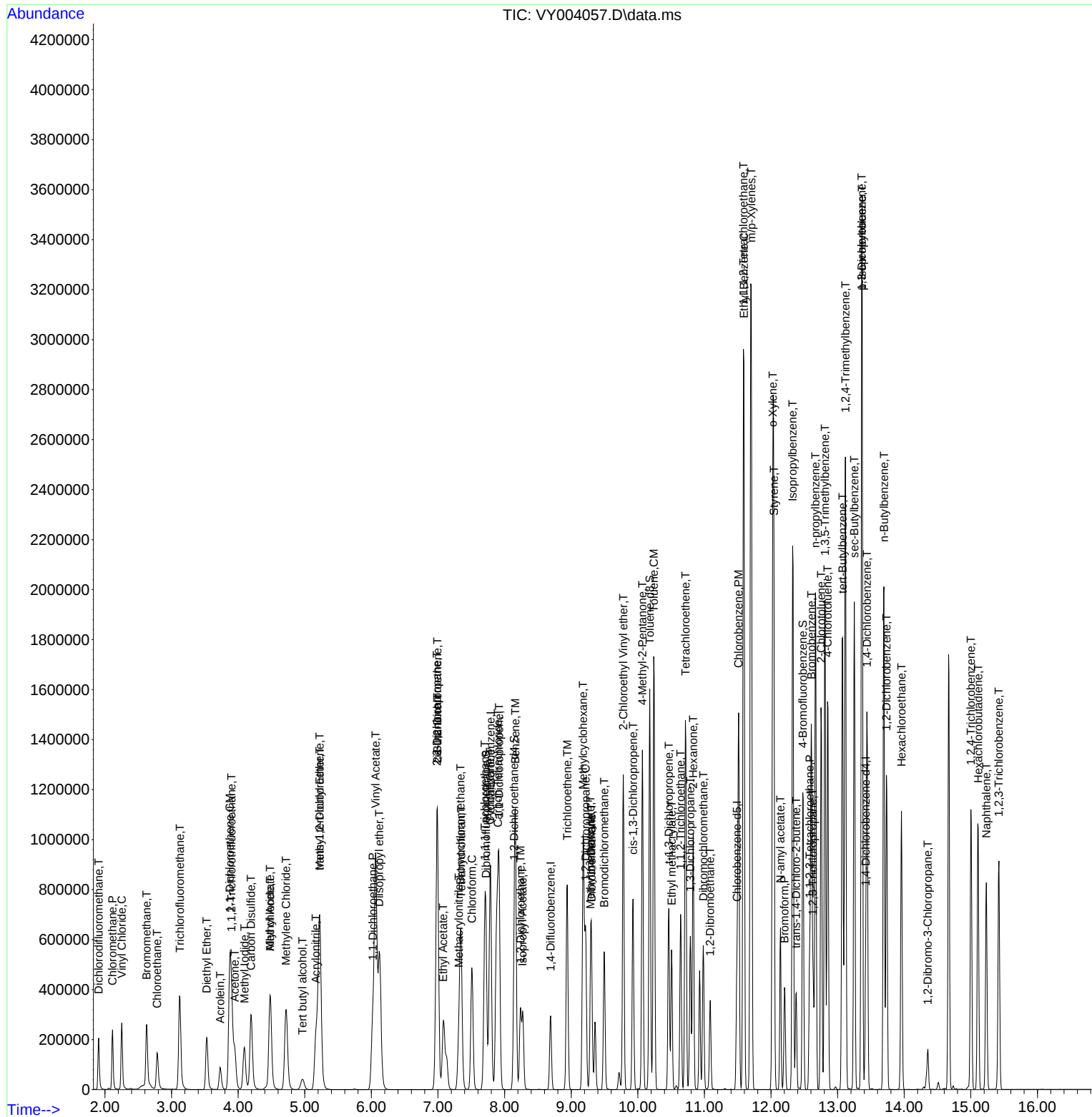
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 Data File : VY004057.D
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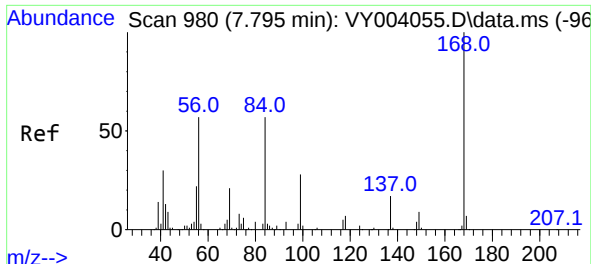
Instrument :
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Manual Integrations
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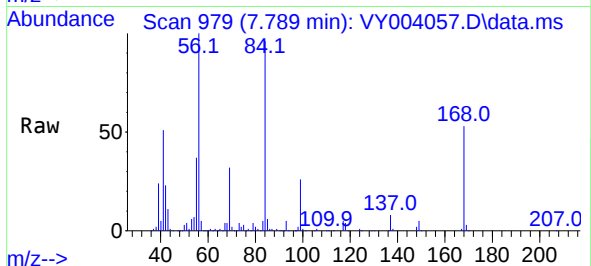
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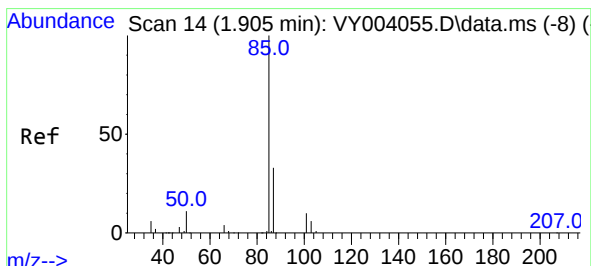
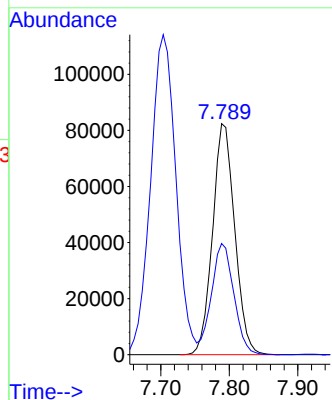
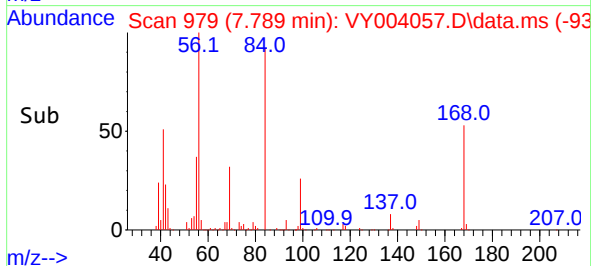




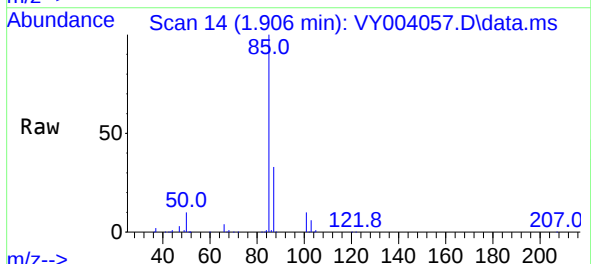
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004057.D
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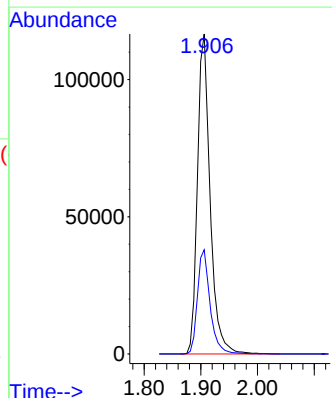
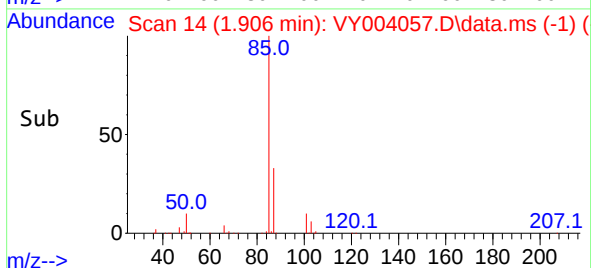
Tgt Ion: 168 Resp: 184786
Ion Ratio Lower Upper
168 100
99 48.1 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 106.04 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



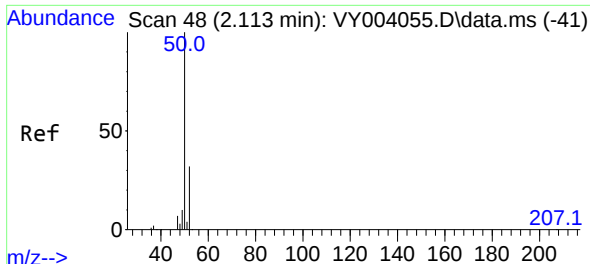
Tgt Ion: 85 Resp: 180611
Ion Ratio Lower Upper
85 100
87 32.6 17.0 51.0



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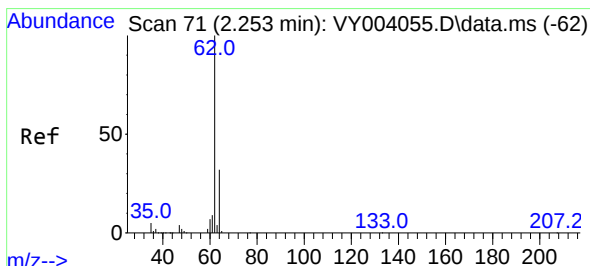
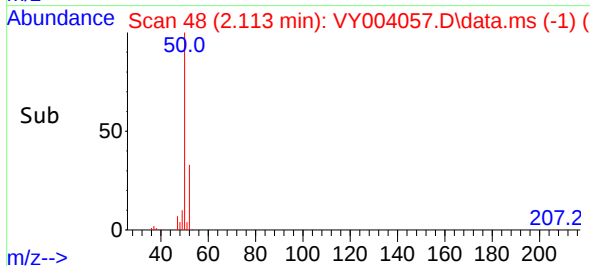
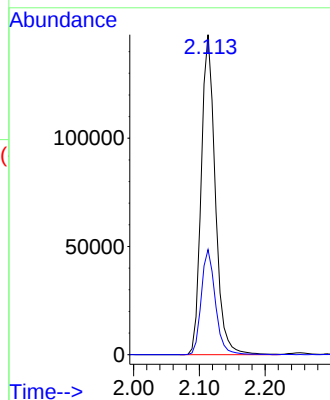
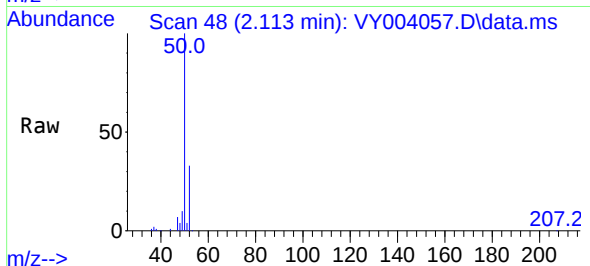
#3
Chloromethane
Concen: 88.61 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 50 Resp: 219652
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

Instrument :
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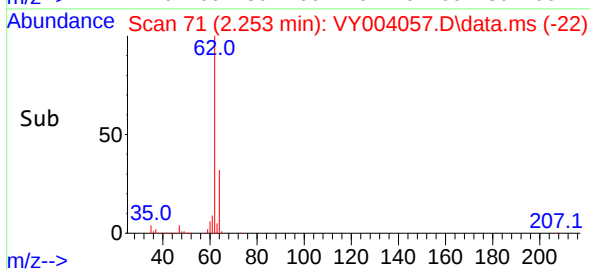
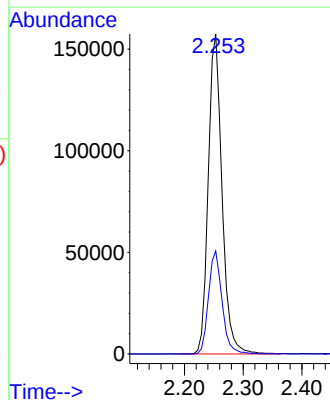
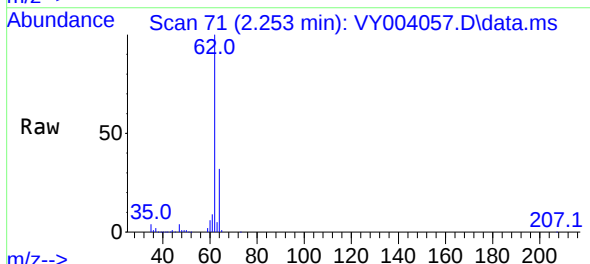
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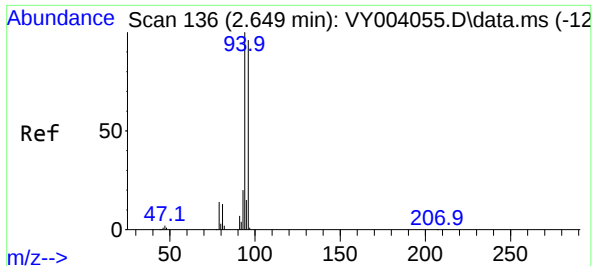
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#4
Vinyl Chloride
Concen: 104.62 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 62 Resp: 255994
Ion Ratio Lower Upper
62 100
64 32.2 25.3 37.9





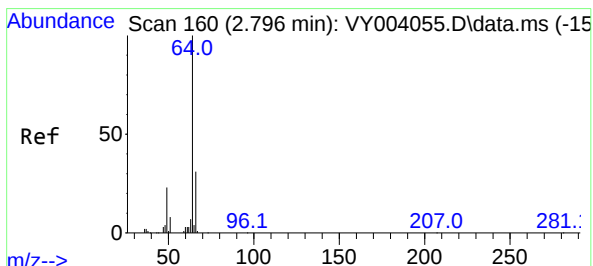
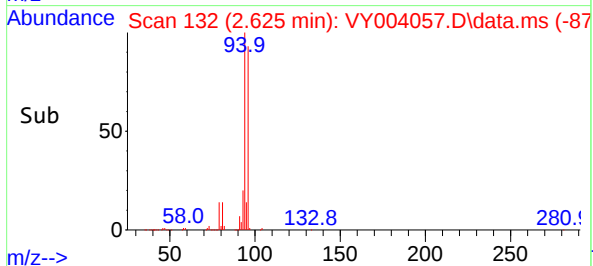
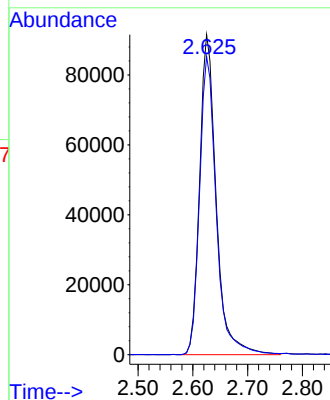
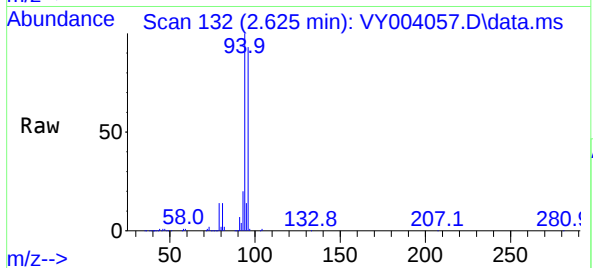
#5
Bromomethane
Concen: 116.37 ug/l
RT: 2.625 min Scan# 132
Delta R.T. -0.024 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 94 Resp: 192835
Ion Ratio Lower Upper
94 100
96 93.2 77.4 116.2

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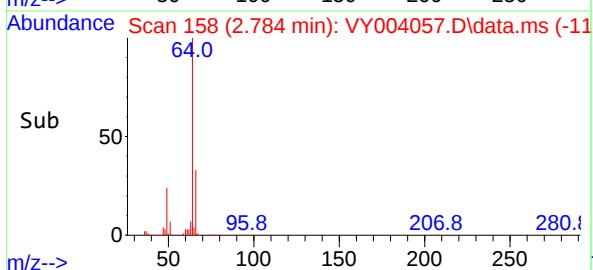
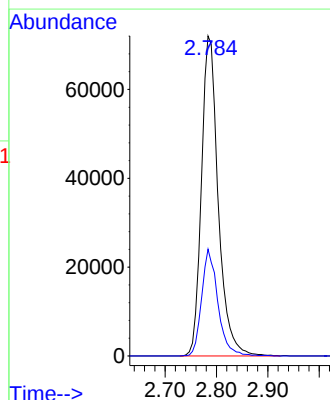
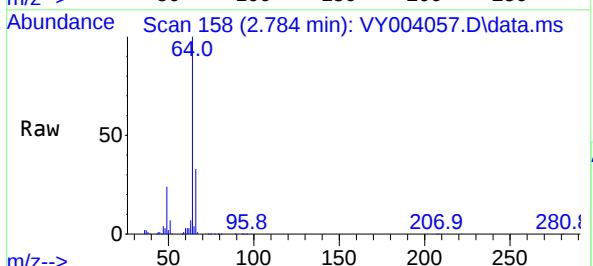
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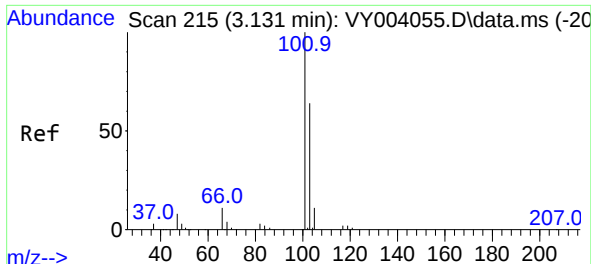
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#6
Chloroethane
Concen: 110.50 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 64 Resp: 163268
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.6





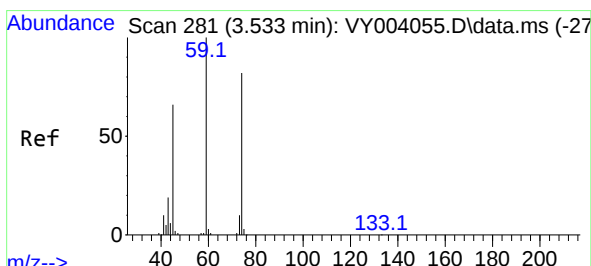
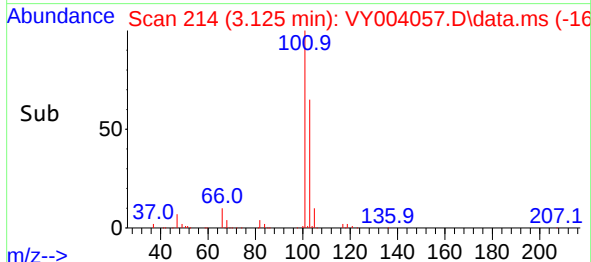
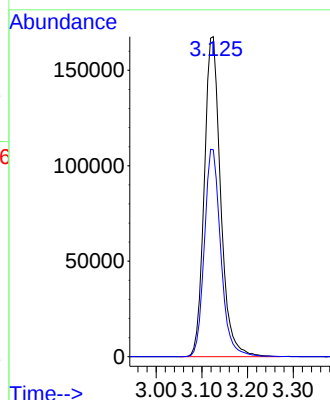
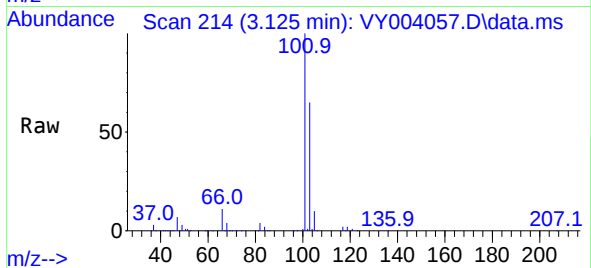
#7
Trichlorofluoromethane
Concen: 131.87 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion:101 Resp: 416814
Ion Ratio Lower Upper
101 100
103 64.6 52.2 78.2

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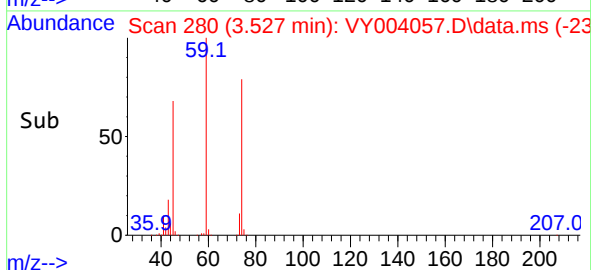
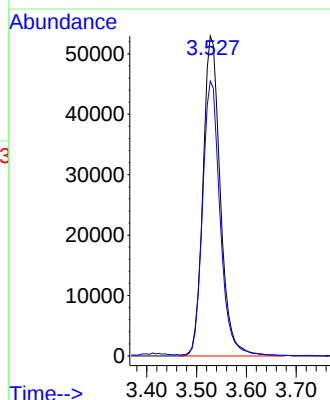
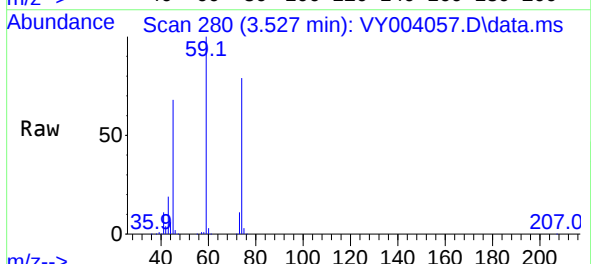
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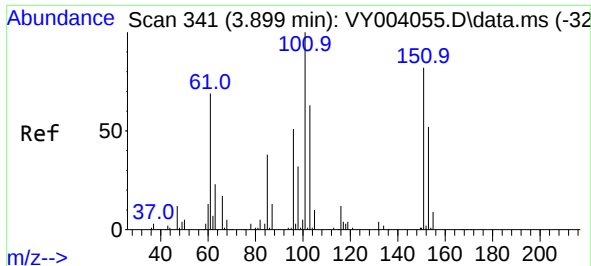
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#8
Diethyl Ether
Concen: 127.78 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY004057.D
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Tgt Ion: 74 Resp: 127651
Ion Ratio Lower Upper
74 100
45 86.9 52.6 157.8





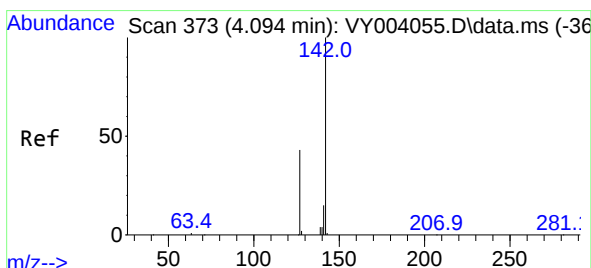
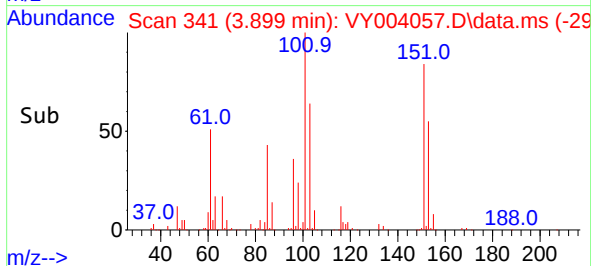
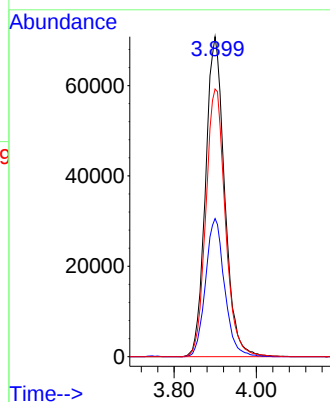
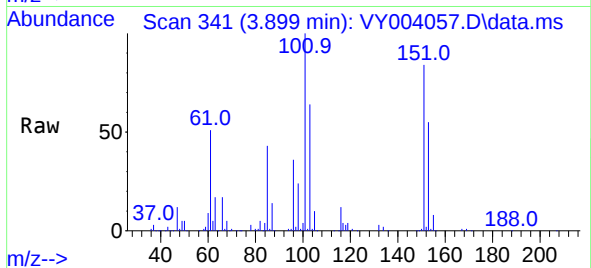
#9
1,1,2-Trichlorotrifluoroethane
Concen: 135.73 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion:101 Resp: 228482
Ion Ratio Lower Upper
101 100
85 42.9 36.1 54.1
151 85.2 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

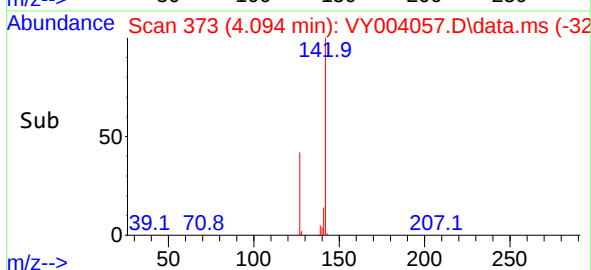
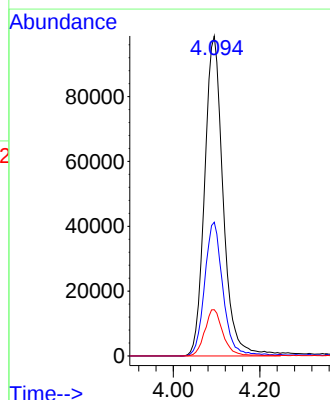
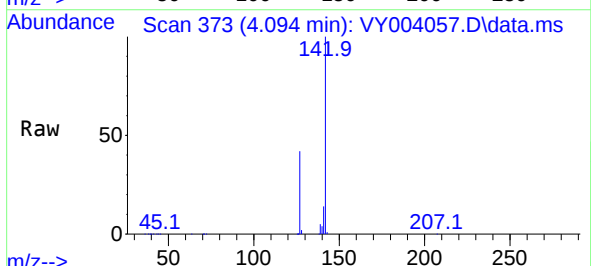
Manual Integrations
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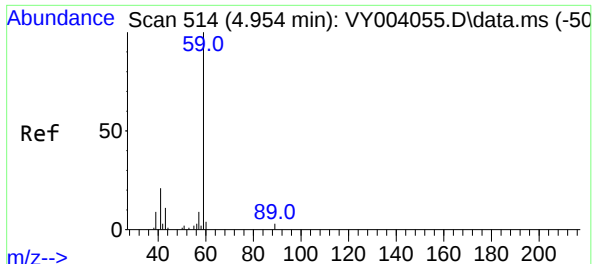
MMDadoda
3/4/2021 2:04:59 PM



#10
Methyl Iodide
Concen: 140.09 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion:142 Resp: 293209
Ion Ratio Lower Upper
142 100
127 41.5 35.4 53.0
141 14.3 11.5 17.3





#11

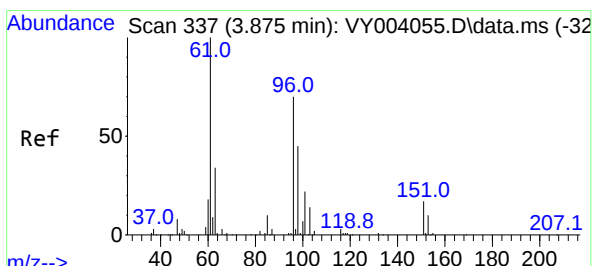
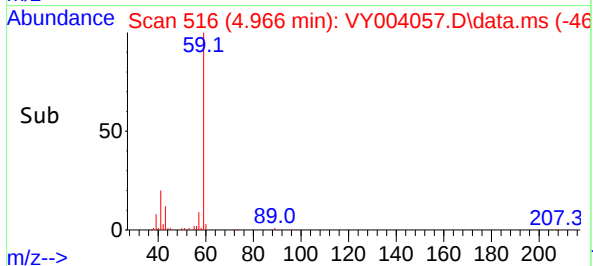
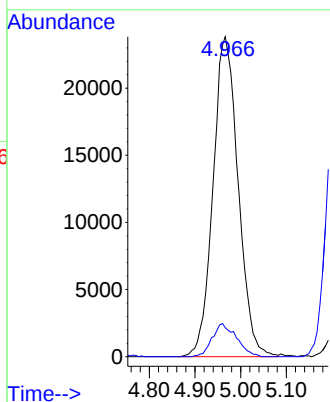
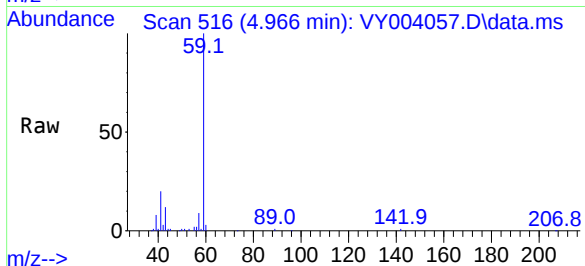
Tert butyl alcohol
Concen: 310.22 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 59 Resp: 91042
Ion Ratio Lower Upper
59 100
57 10.0 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

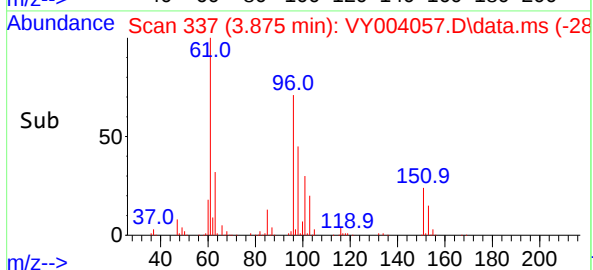
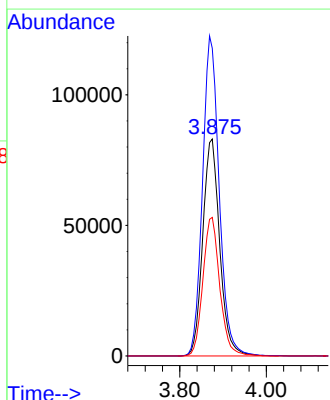
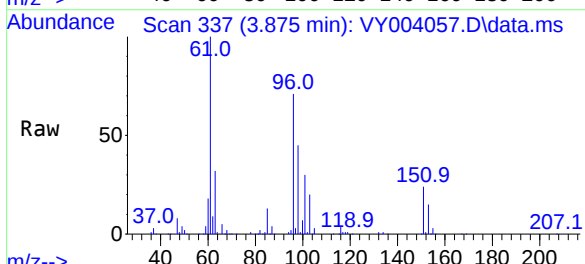
MMDadoda
3/4/2021 2:04:59 PM

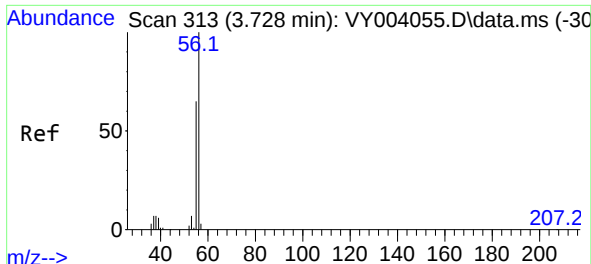


#12

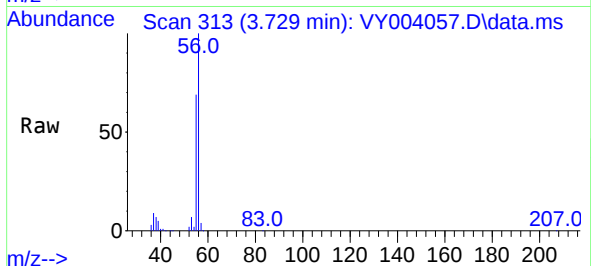
1,1-Dichloroethene
Concen: 134.69 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 96 Resp: 226224
Ion Ratio Lower Upper
96 100
61 141.7 130.7 196.1
98 63.8 48.9 73.3

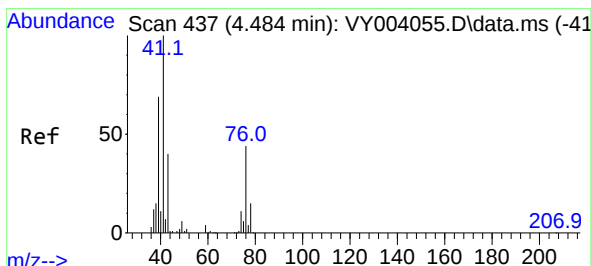
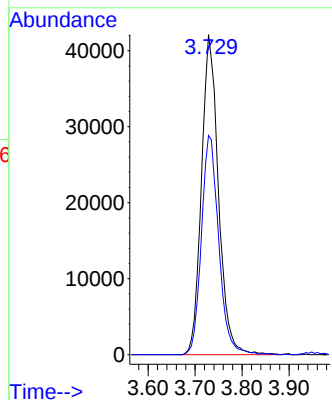
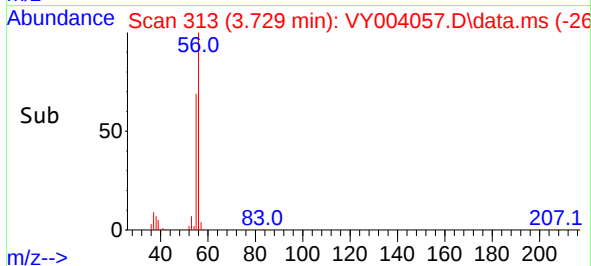




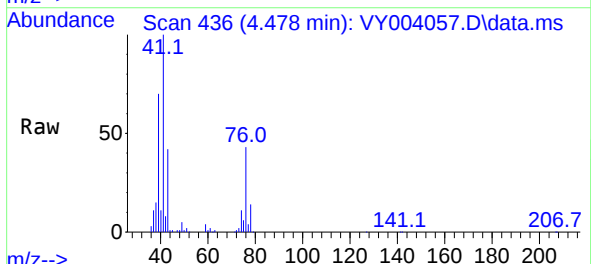
#13
Acrolein
Concen: 538.92 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



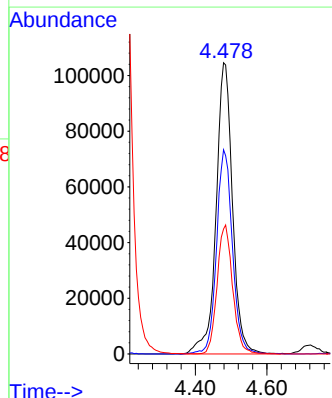
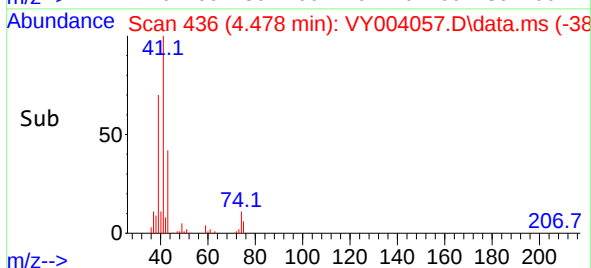
Tgt Ion: 56 Resp: 105621
Ion Ratio Lower Upper
56 100
55 69.8 55.4 83.0



#14
Allyl chloride
Concen: 108.60 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



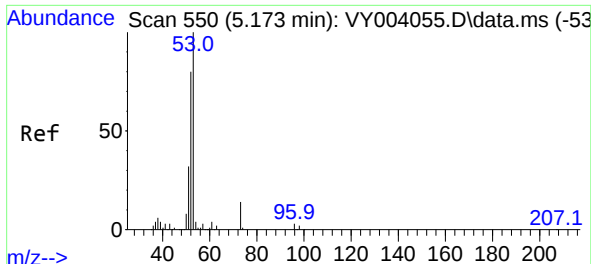
Tgt Ion: 41 Resp: 333066
Ion Ratio Lower Upper
41 100
39 67.9 54.0 81.0
76 41.9 26.1 39.1#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

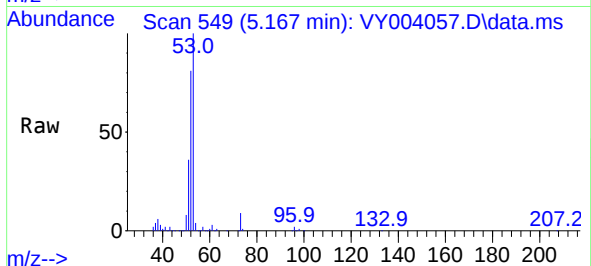
Manual Integrations
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3/4/2021 2:04:59 PM



#15
Acrylonitrile
Concen: 567.13 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

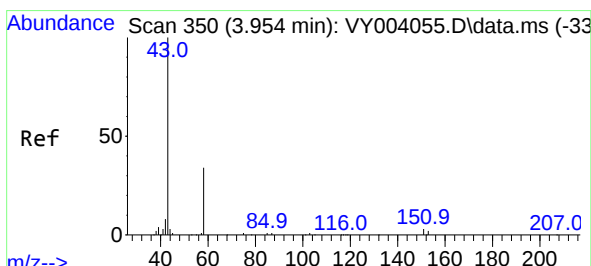
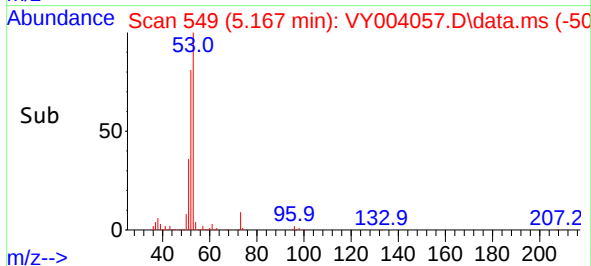
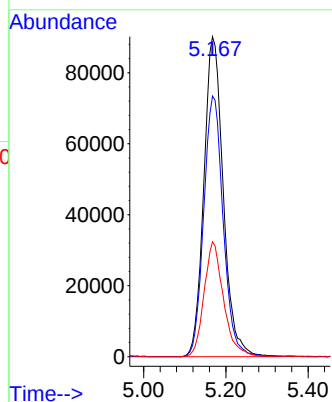
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 295607
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 36.1 29.5 44.3

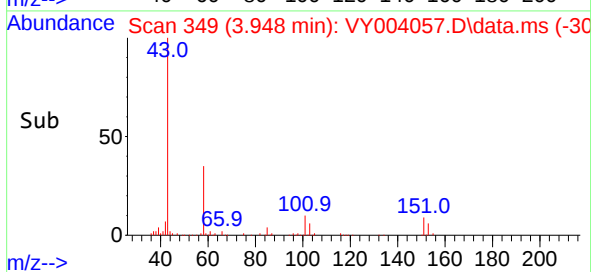
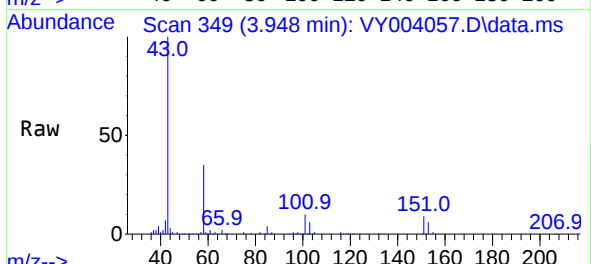
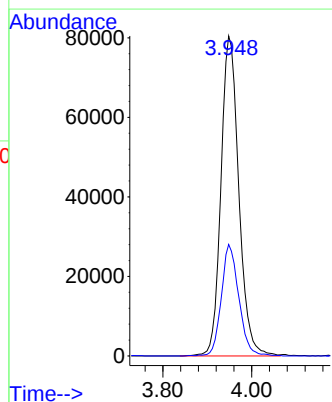
Manual Integrations
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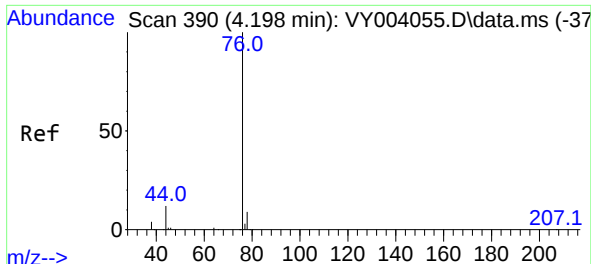
MMDadoda
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#16
Acetone
Concen: 450.22 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

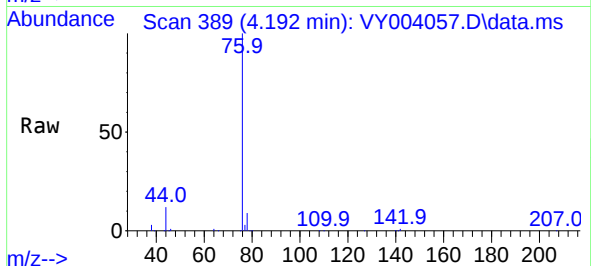
Tgt Ion: 43 Resp: 223727
Ion Ratio Lower Upper
43 100
58 34.9 22.6 34.0#



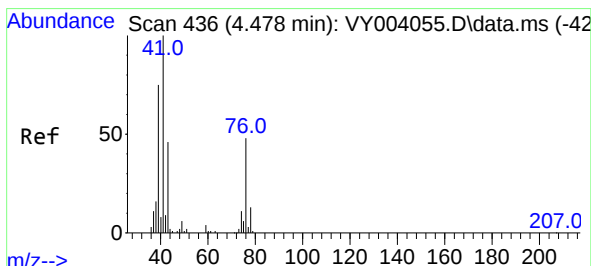
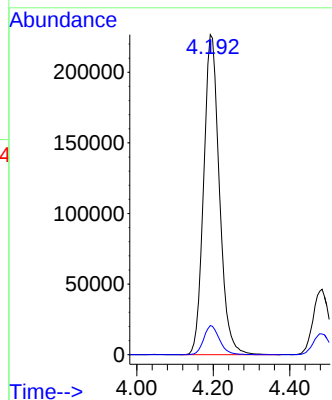
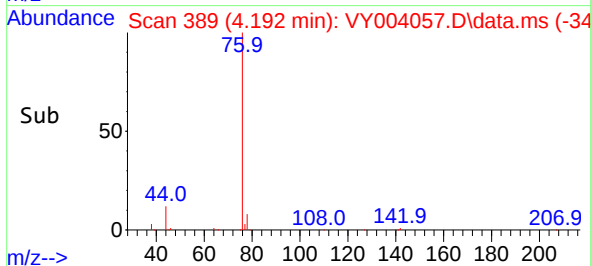


#17
Carbon Disulfide
Concen: 119.09 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

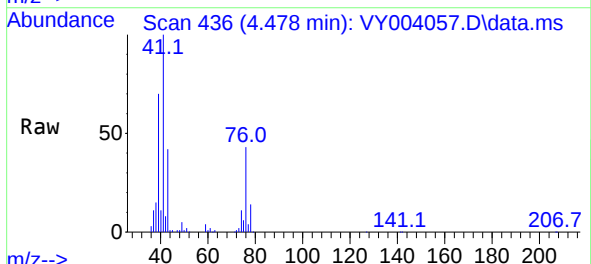
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



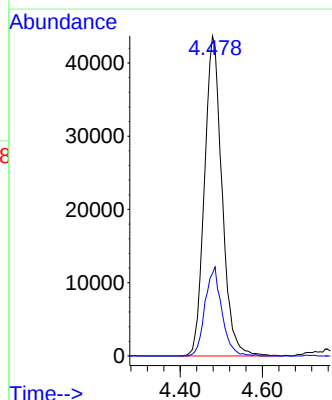
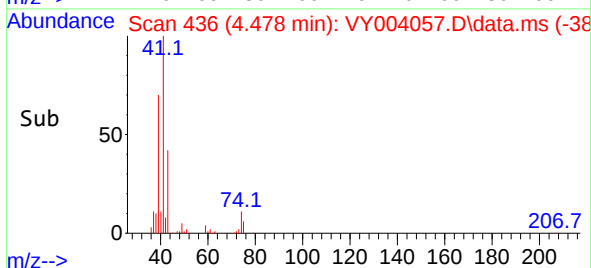
Tgt Ion: 76 Resp: 646524
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

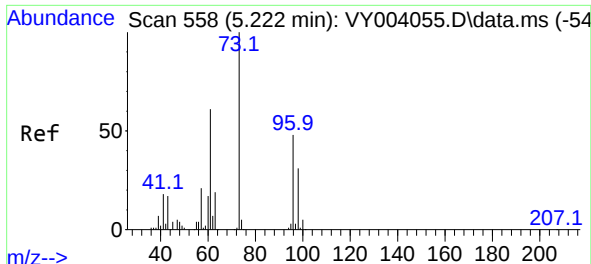


#18
Methyl Acetate
Concen: 109.68 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



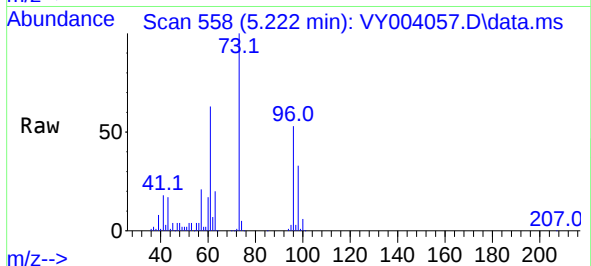
Tgt Ion: 43 Resp: 129199
Ion Ratio Lower Upper
43 100
74 26.5 17.6 26.4#





#19
Methyl tert-butyl Ether
Concen: 124.46 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

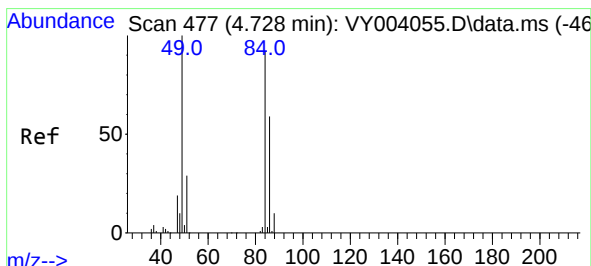
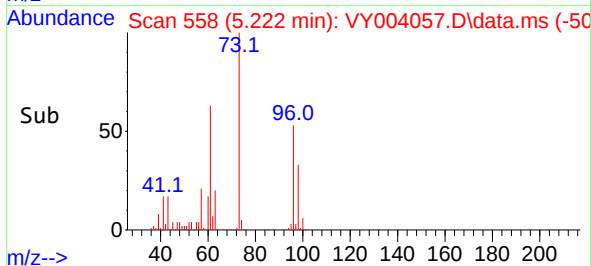
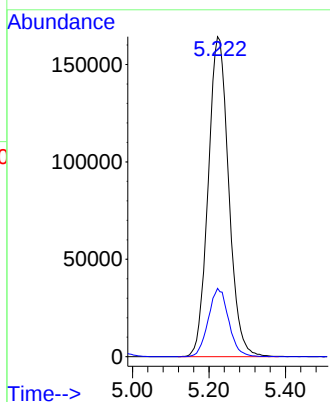
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



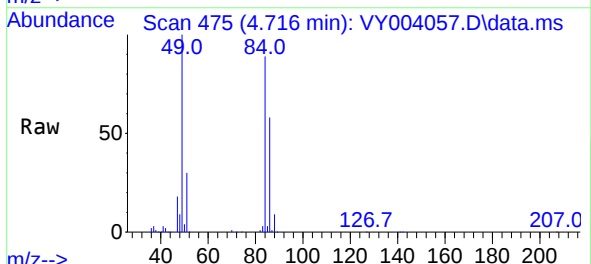
Tgt Ion: 73 Resp: 611404
Ion Ratio Lower Upper
73 100
57 21.4 17.5 26.3

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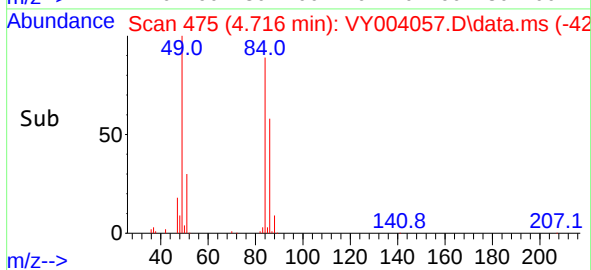
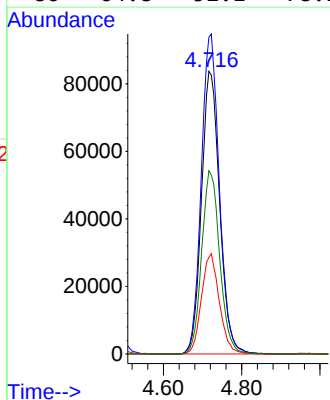
MMDadoda
3/4/2021 2:04:59 PM

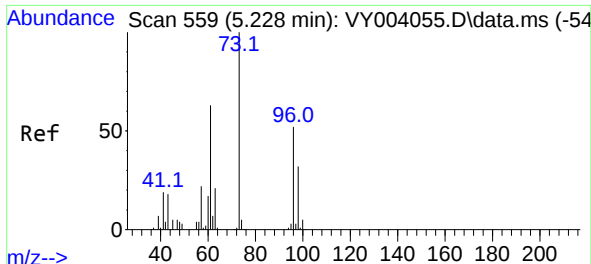


#20
Methylene Chloride
Concen: 128.87 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

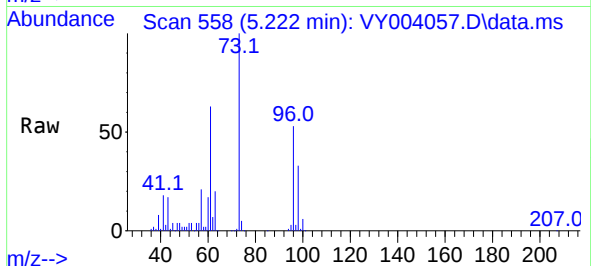


Tgt Ion: 84 Resp: 269472
Ion Ratio Lower Upper
84 100
49 112.1 105.8 158.6
51 34.1 32.6 48.8
86 64.8 52.1 78.1



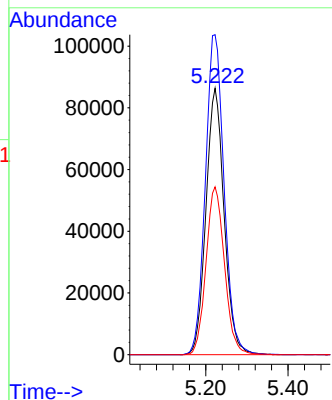


#21
trans-1,2-Dichloroethene
Concen: 139.44 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



Tgt Ion: 96 Resp: 265107

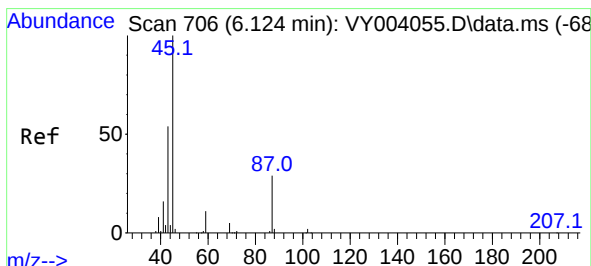
Ion	Ratio	Lower	Upper
96	100		
61	120.1	110.8	166.2
98	63.0	51.0	76.6



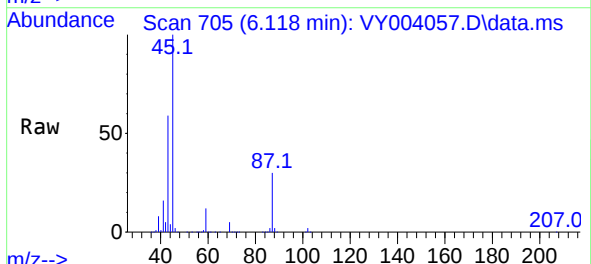
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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MMDadoda
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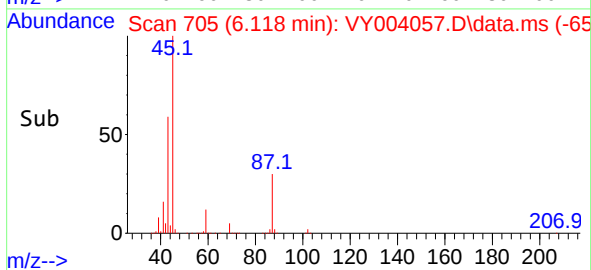
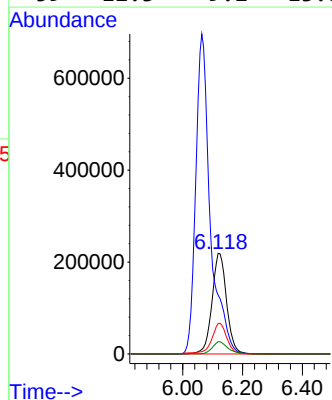


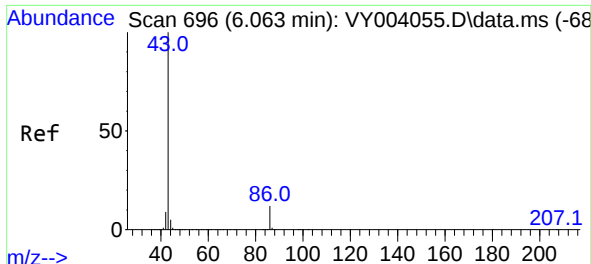
#22
Diisopropyl ether
Concen: 120.53 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



Tgt Ion: 45 Resp: 739865

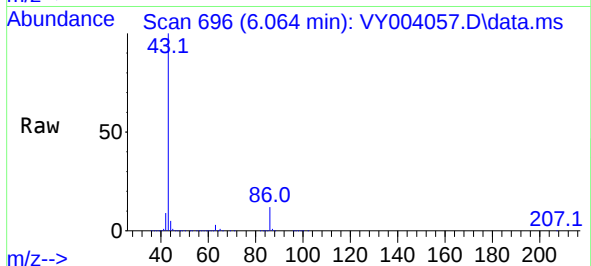
Ion	Ratio	Lower	Upper
45	100		
43	58.5	45.1	67.7
87	30.2	21.0	31.4
59	12.3	9.2	13.8





#23
 Vinyl Acetate
 Concen: 567.71 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004057.D
 Acq: 03 Mar 2021 13:31

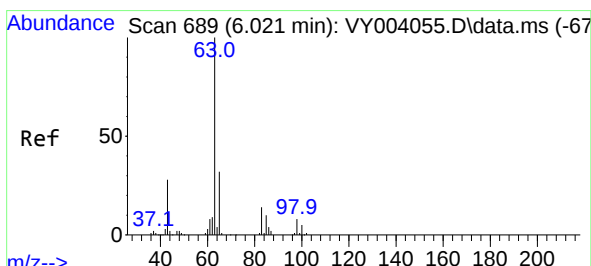
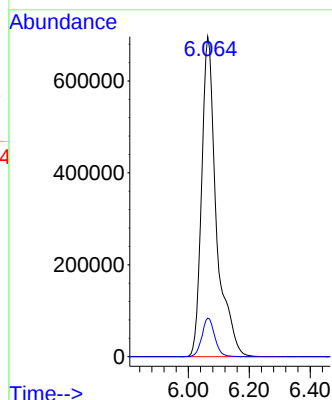
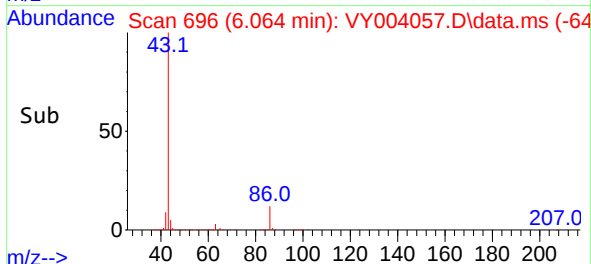
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



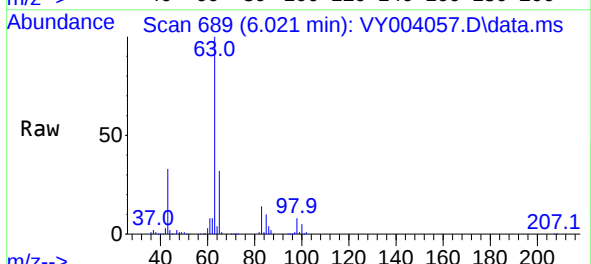
Tgt Ion: 43 Resp: 2348686
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.6#

Manual Integrations
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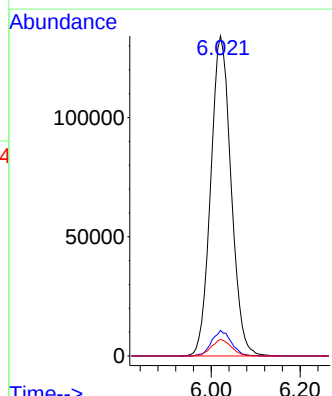
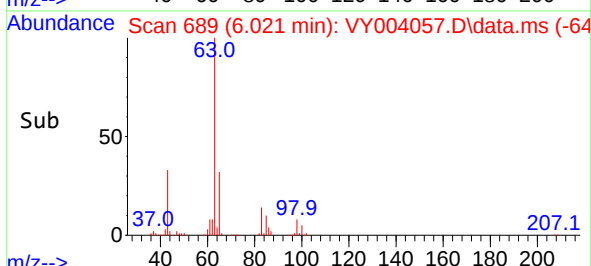
MMDadoda
 3/4/2021 2:04:59 PM

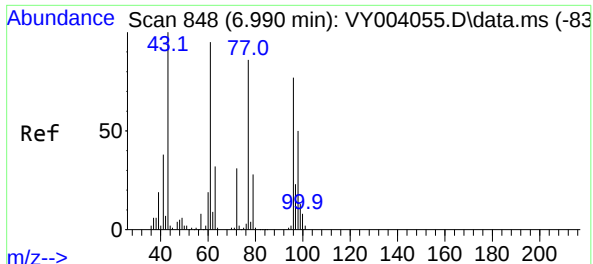


#24
 1,1-Dichloroethane
 Concen: 128.64 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004057.D
 Acq: 03 Mar 2021 13:31



Tgt Ion: 63 Resp: 426812
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 5.1 2.3 6.9





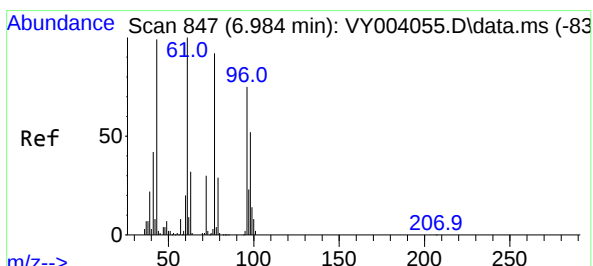
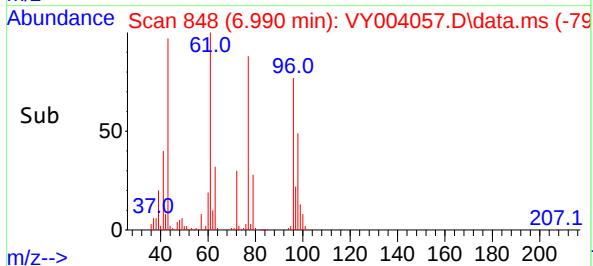
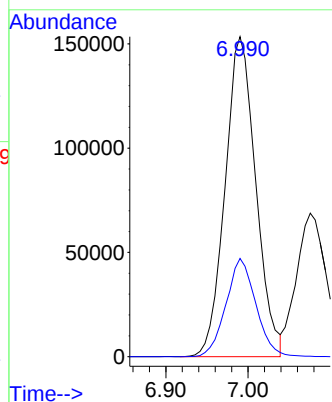
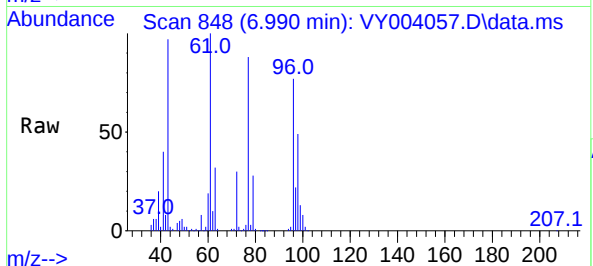
#25
2-Butanone
Concen: 548.09 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 43 Resp: 397873
Ion Ratio Lower Upper
43 100
72 30.7 19.4 29.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

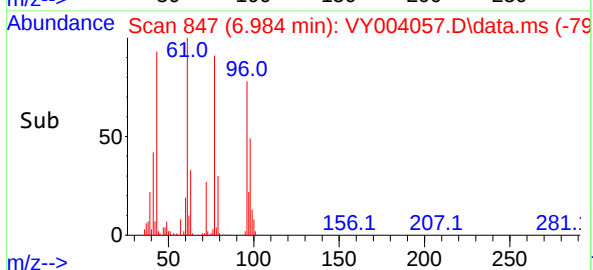
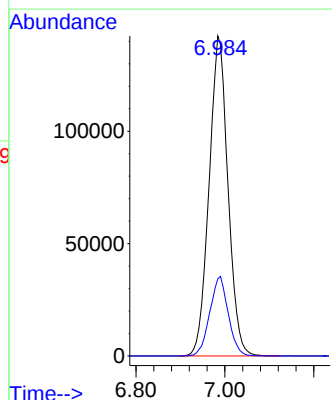
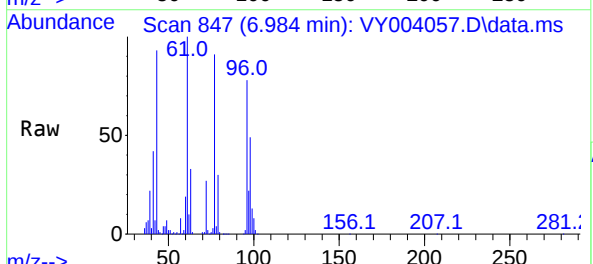
Manual Integrations
APPROVED

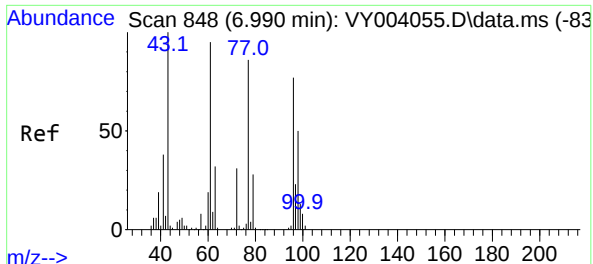
MMDadoda
3/4/2021 2:04:59 PM



#26
2,2-Dichloropropane
Concen: 134.06 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 77 Resp: 420046
Ion Ratio Lower Upper
77 100
97 24.3 11.4 34.1





#27

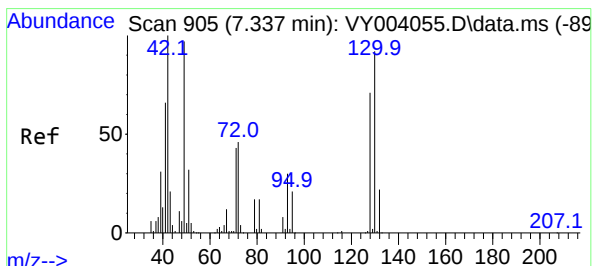
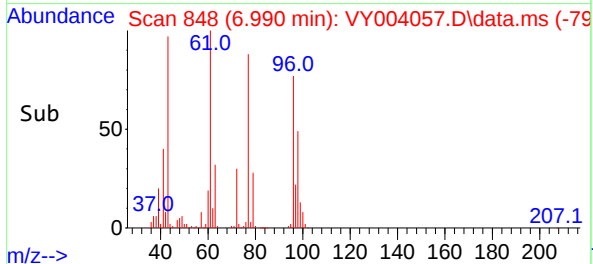
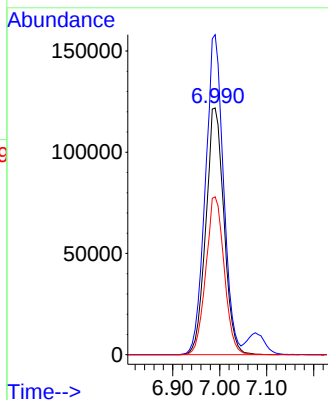
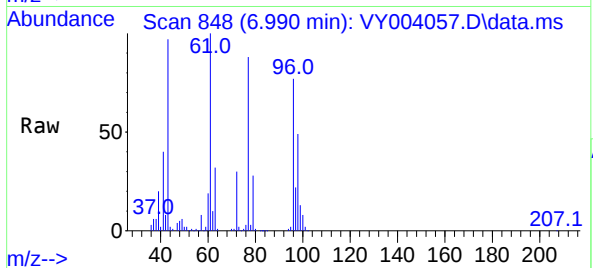
cis-1,2-Dichloroethene
Concen: 151.55 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion:	96	Resp:	325930
Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	303.6
98	64.9	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

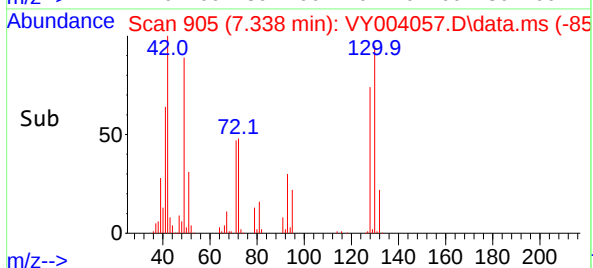
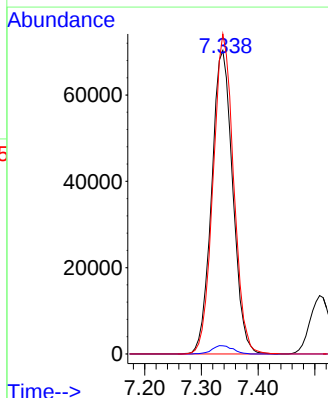
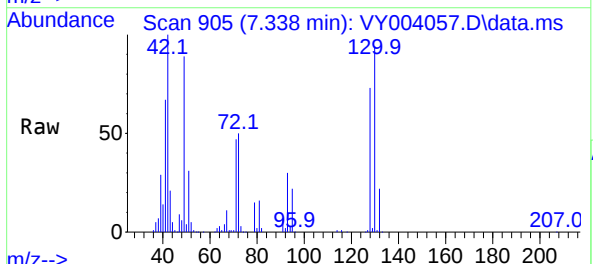
MMDadoda
3/4/2021 2:04:59 PM

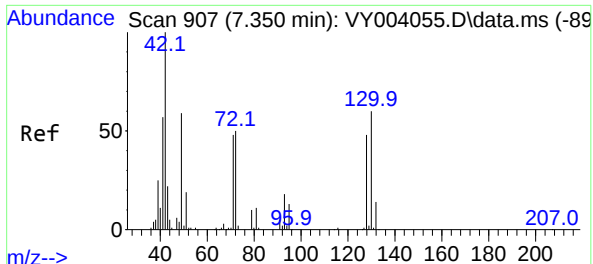


#28

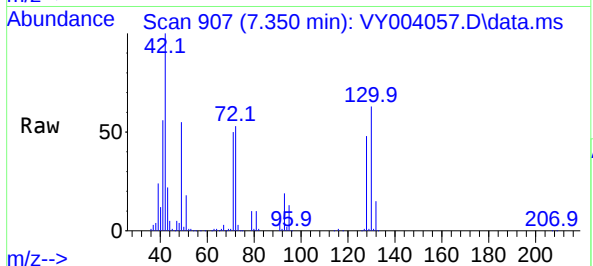
Bromochloromethane
Concen: 123.27 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion:	49	Resp:	181715
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.4
130	102.6	59.0	88.4#

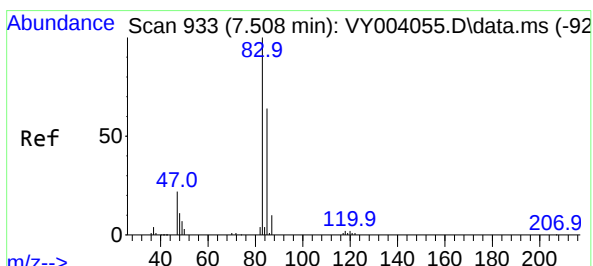
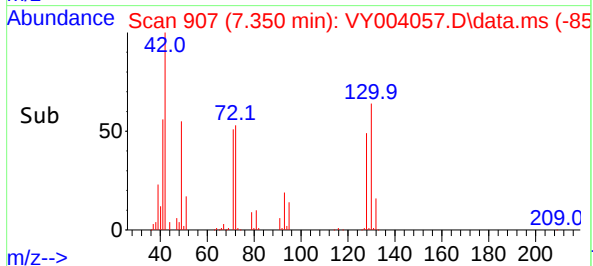
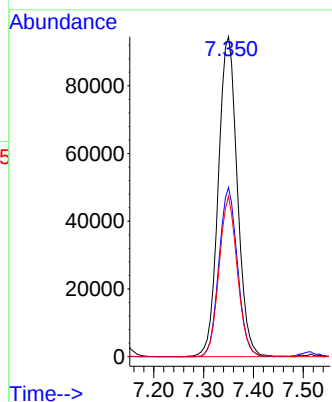




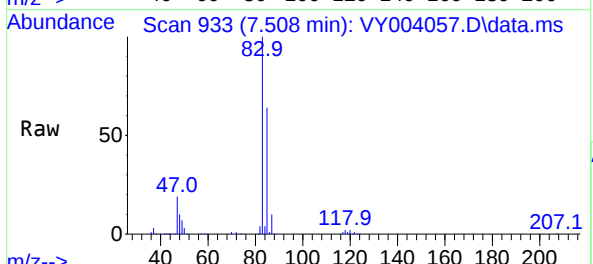
#29
Tetrahydrofuran
Concen: 541.51 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



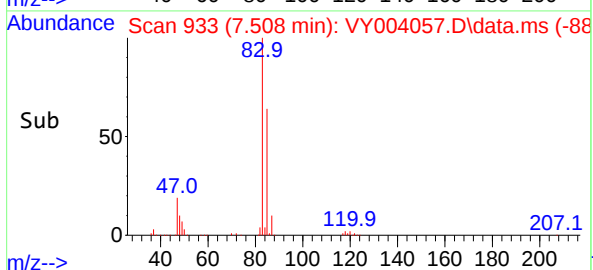
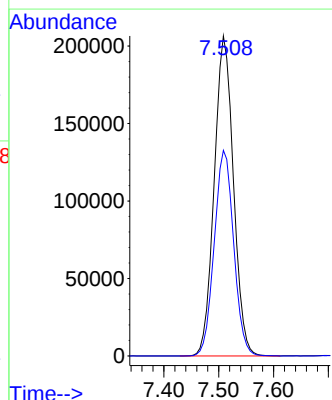
Tgt Ion: 42 Resp: 250052
Ion Ratio Lower Upper
42 100
72 51.6 32.6 48.8#
71 48.2 31.0 46.6#



#30
Chloroform
Concen: 147.81 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



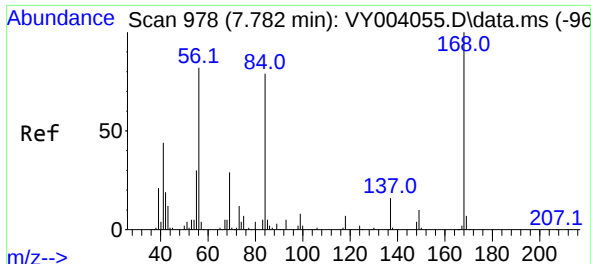
Tgt Ion: 83 Resp: 502485
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

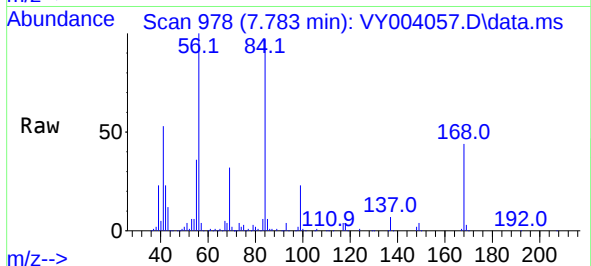
Manual Integrations
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#31
Cyclohexane
Concen: 118.22 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

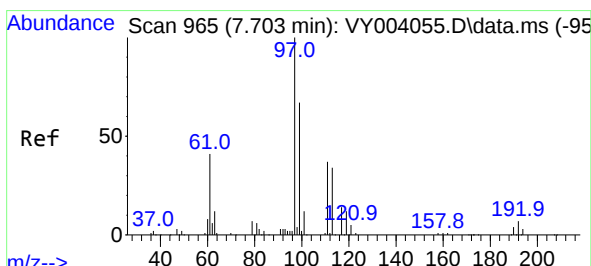
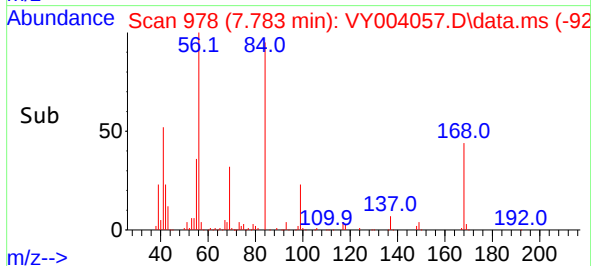
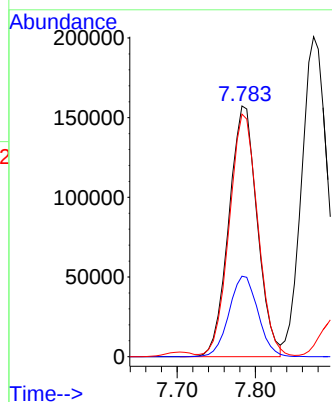
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150



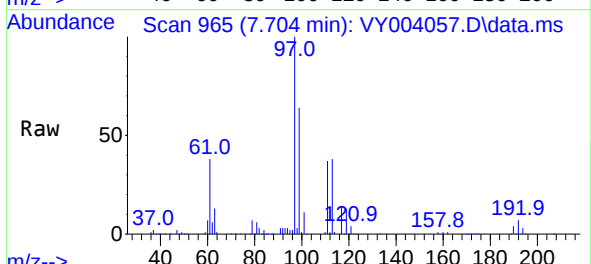
Tgt Ion: 56 Resp: 396255
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 94.9 67.3 100.9

Manual Integrations
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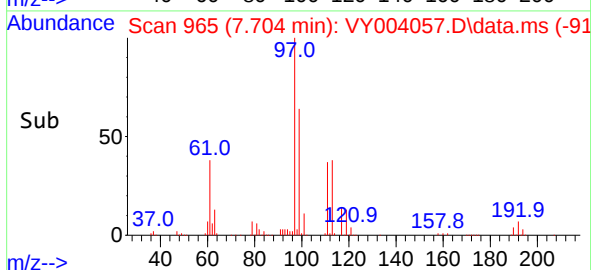
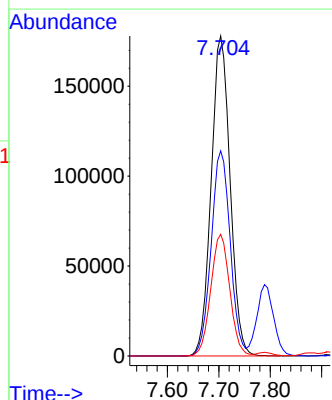
MMDadoda
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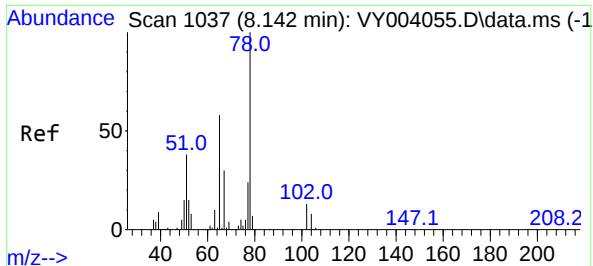


#32
1,1,1-Trichloroethane
Concen: 145.53 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



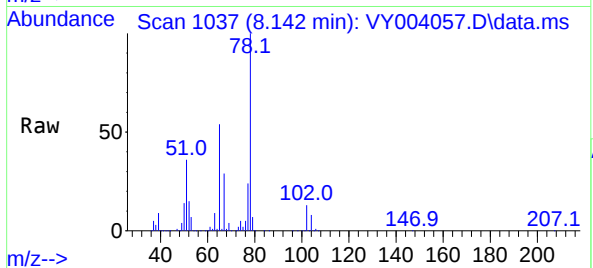
Tgt Ion: 97 Resp: 455145
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 38.2 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 120.27 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

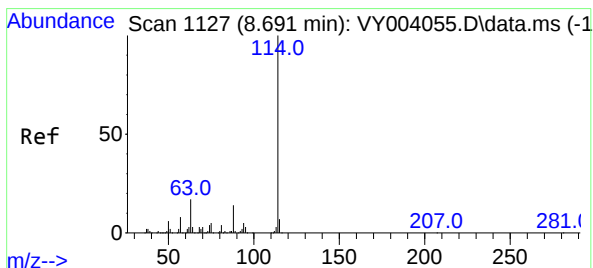
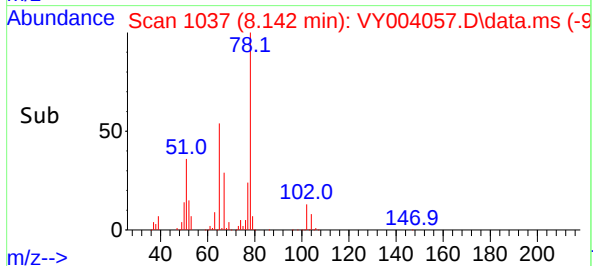
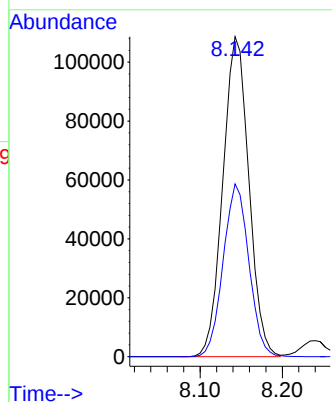
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



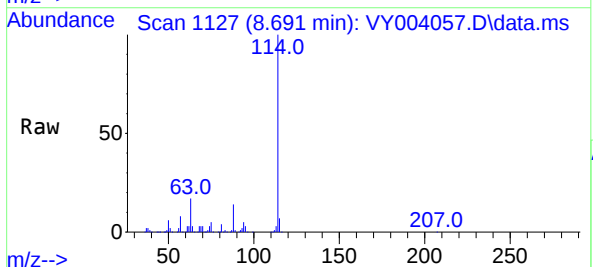
Tgt Ion: 65 Resp: 238884
Ion Ratio Lower Upper
65 100
67 53.3 0.0 101.4

Manual Integrations
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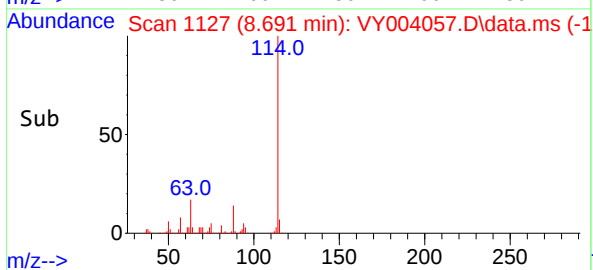
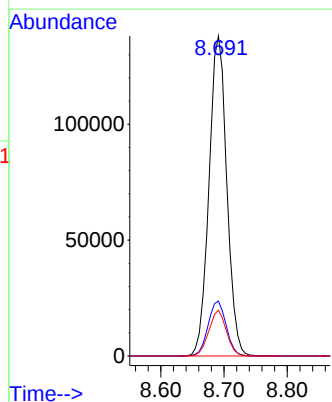
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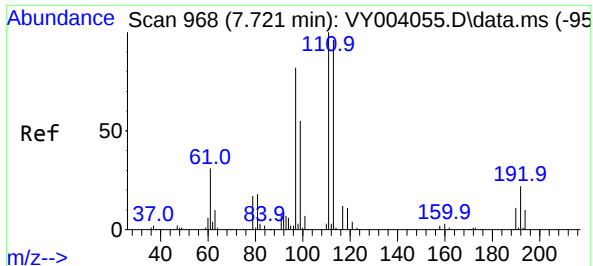


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



Tgt Ion: 114 Resp: 270125
Ion Ratio Lower Upper
114 100
63 17.2 0.0 41.6
88 14.3 0.0 31.4





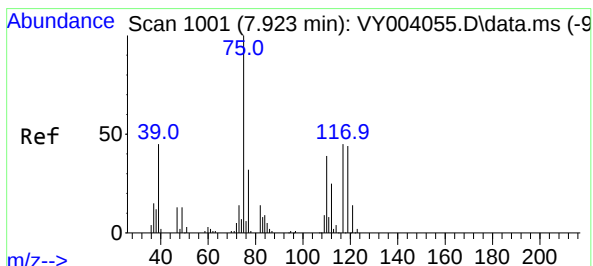
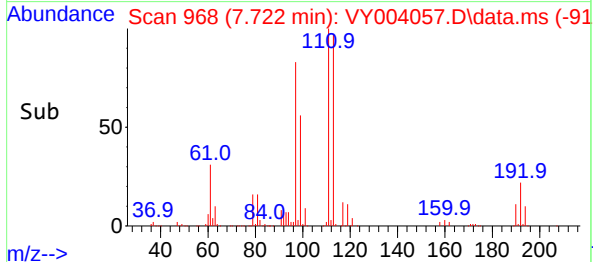
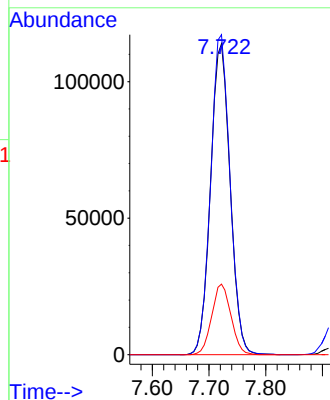
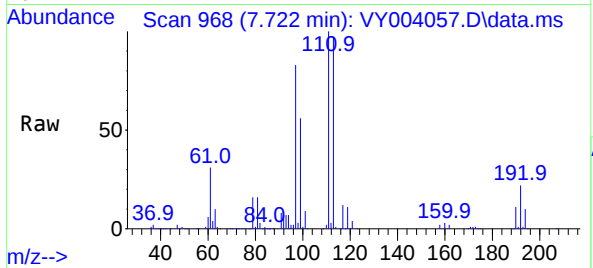
#35
Dibromofluoromethane
Concen: 168.43 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 113 Resp: 273174
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 22.2 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

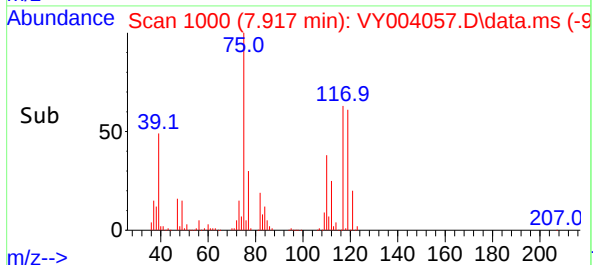
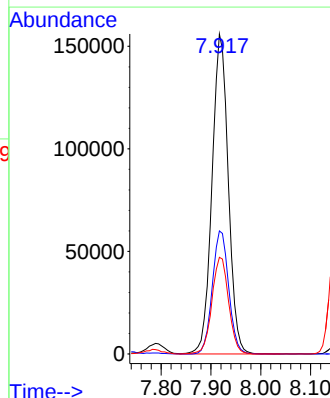
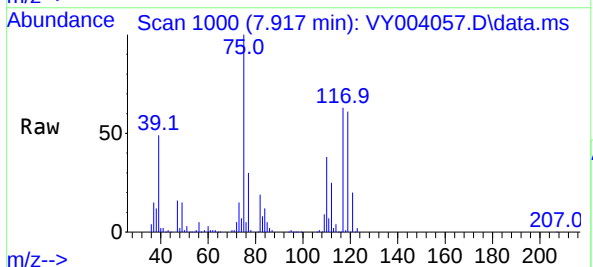
Manual Integrations
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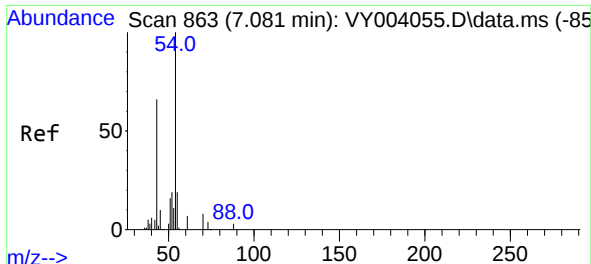
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#36
1,1-Dichloropropene
Concen: 133.33 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 75 Resp: 353647
Ion Ratio Lower Upper
75 100
110 38.6 17.4 52.3
77 31.1 24.5 36.7





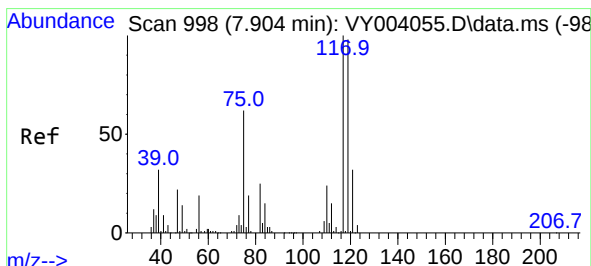
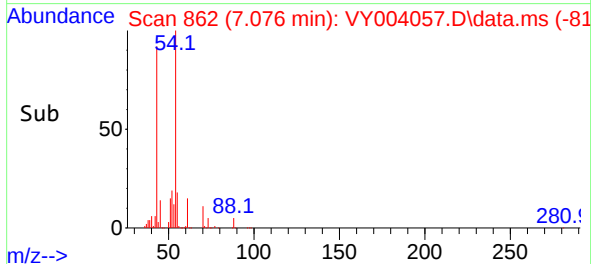
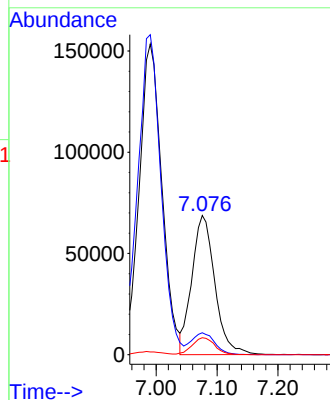
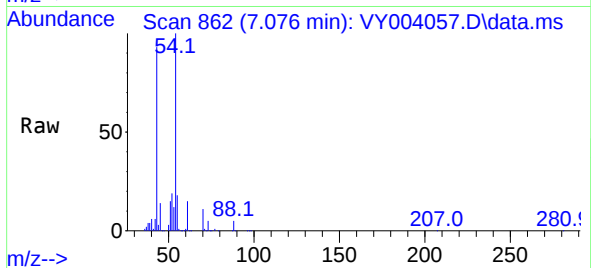
#37
Ethyl Acetate
Concen: 115.43 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 43 Resp: 180118
Ion Ratio Lower Upper
43 100
61 16.0 10.7 16.1
70 12.1 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

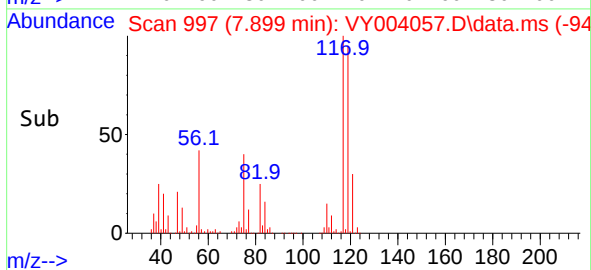
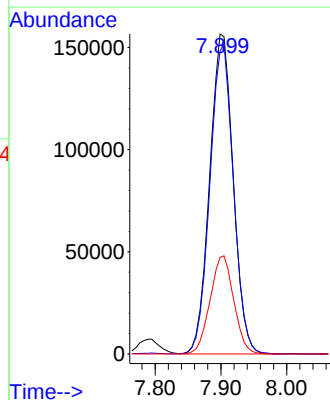
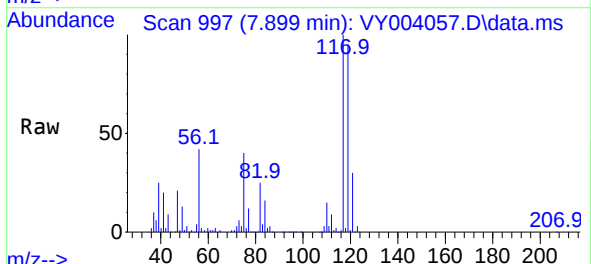
Manual Integrations
APPROVED

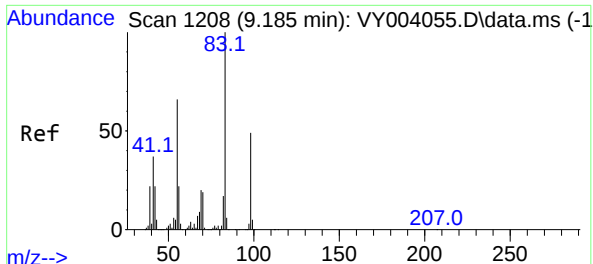
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#38
Carbon Tetrachloride
Concen: 141.17 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 117 Resp: 390264
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
121 30.2 24.2 36.2





#39
Methylcyclohexane
Concen: 141.28 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

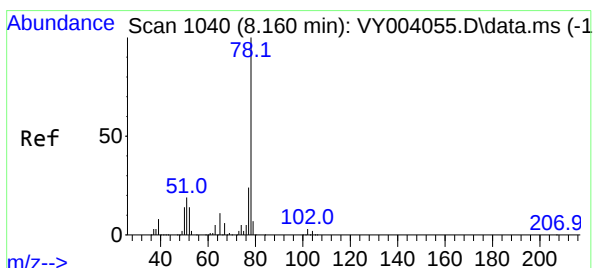
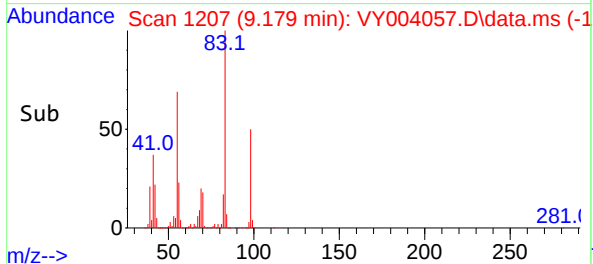
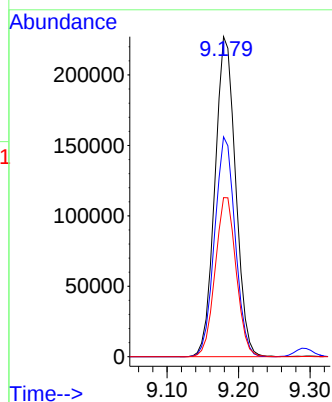
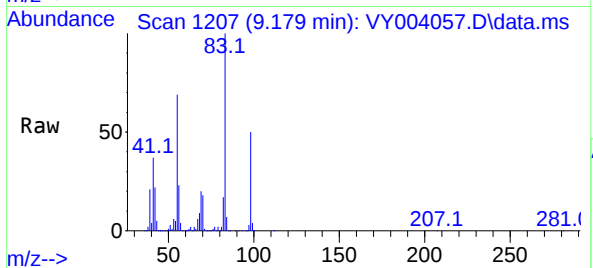
Tgt Ion: 83 Resp: 456138

Ion	Ratio	Lower	Upper
83	100		
55	68.7	65.6	98.4
98	49.7	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

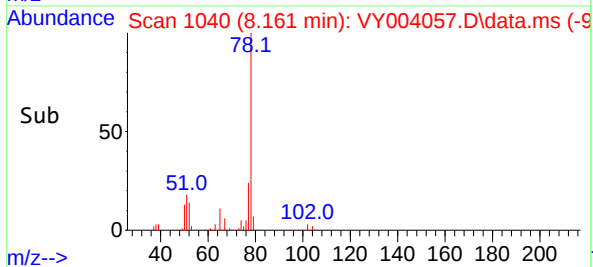
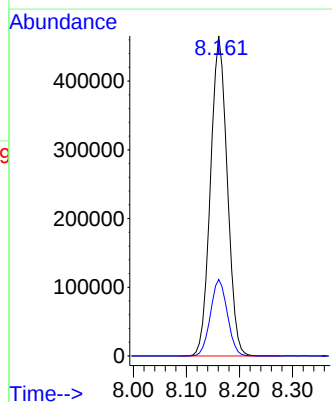
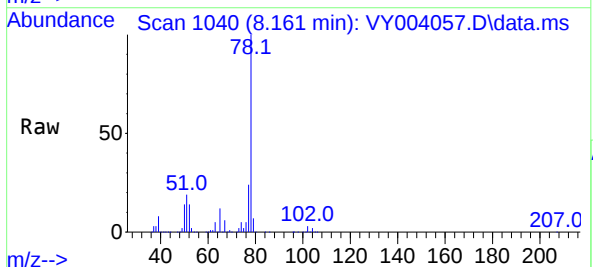
MMDadoda
3/4/2021 2:04:59 PM

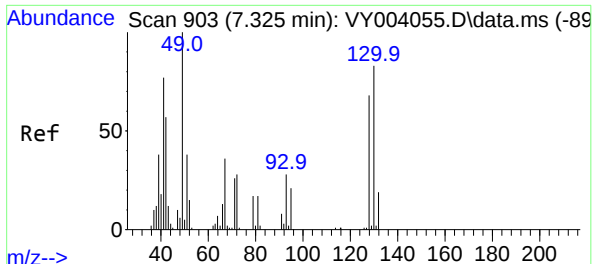


#40
Benzene
Concen: 137.63 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

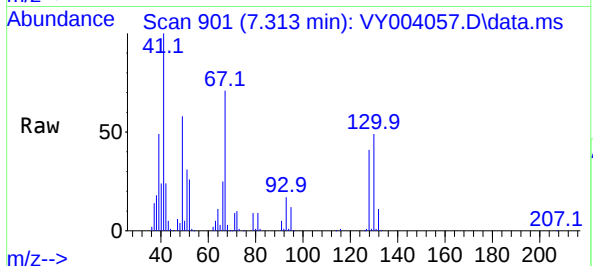
Tgt Ion: 78 Resp: 1021756

Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.1	30.1

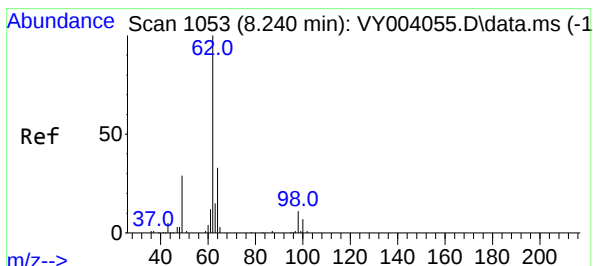
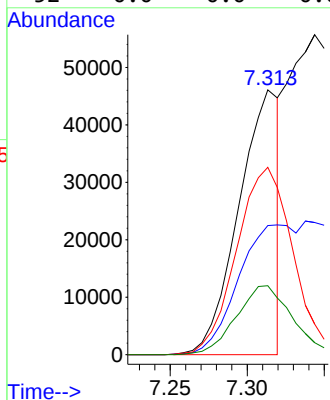
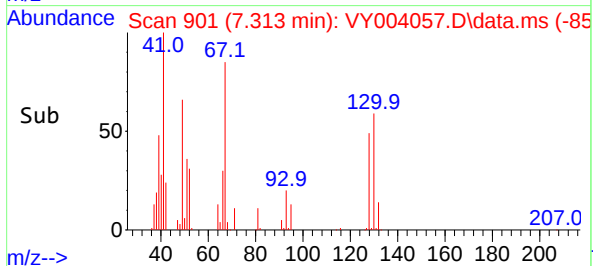




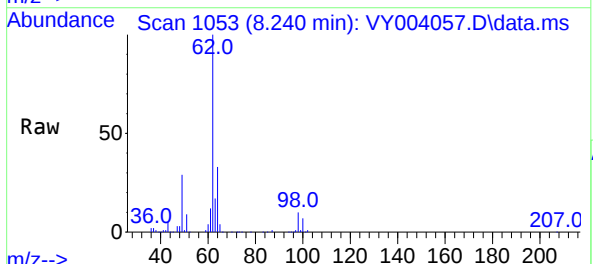
#41
Methacrylonitrile
Concen: 104.87 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



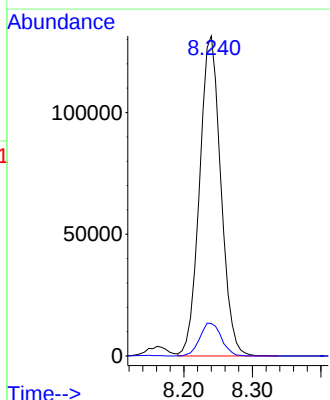
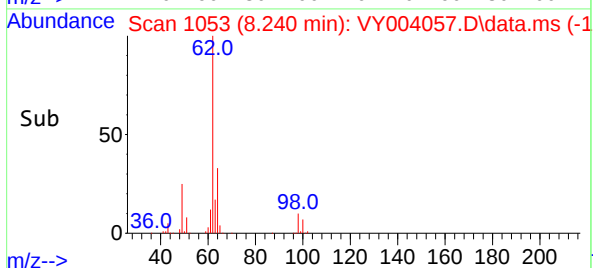
Tgt Ion: 41 Resp: 84476
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 118.48 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



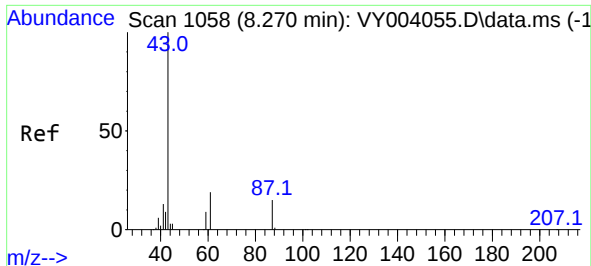
Tgt Ion: 62 Resp: 283683
Ion Ratio Lower Upper
62 100
98 10.4 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

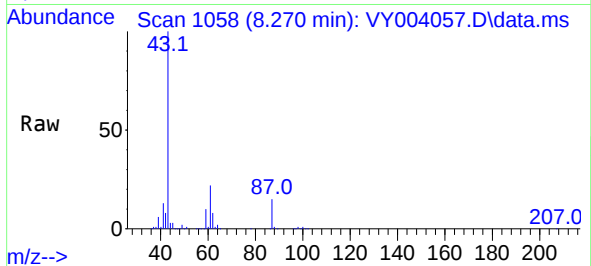
Manual Integrations
APPROVED

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3/4/2021 2:04:59 PM



#43
Isopropyl Acetate
Concen: 113.09 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

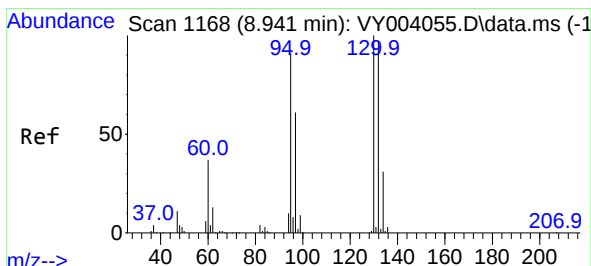
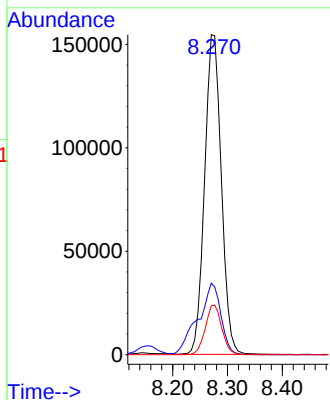
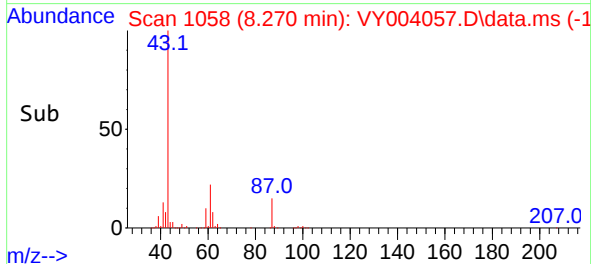
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



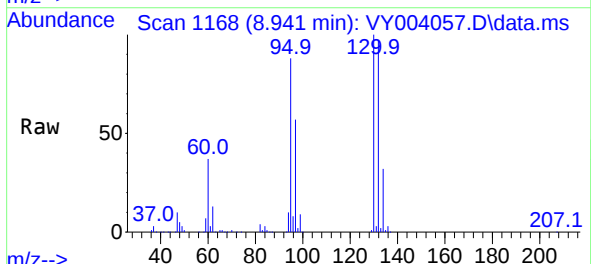
Tgt Ion: 43 Resp: 326973
Ion Ratio Lower Upper
43 100
61 30.7 22.1 33.1
87 15.3 9.8 14.8#

Manual Integrations
APPROVED

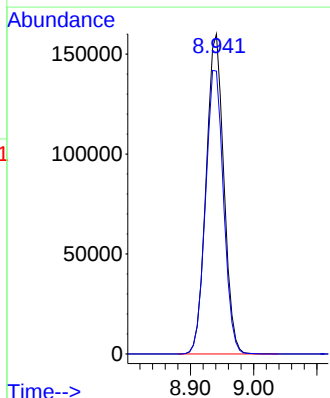
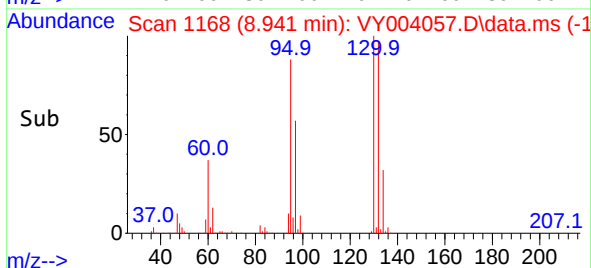
MMDadoda
3/4/2021 2:04:59 PM

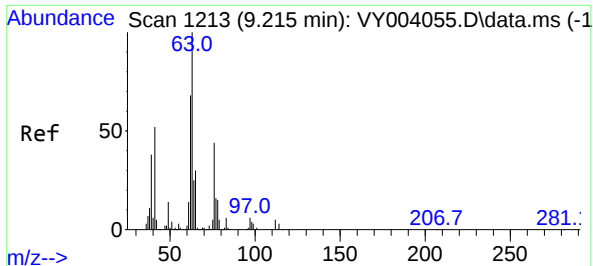


#44
Trichloroethene
Concen: 149.29 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



Tgt Ion: 130 Resp: 310650
Ion Ratio Lower Upper
130 100
95 88.4 0.0 188.0





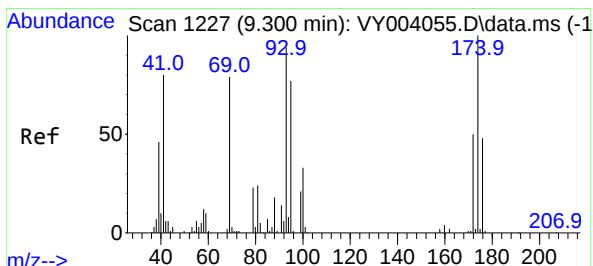
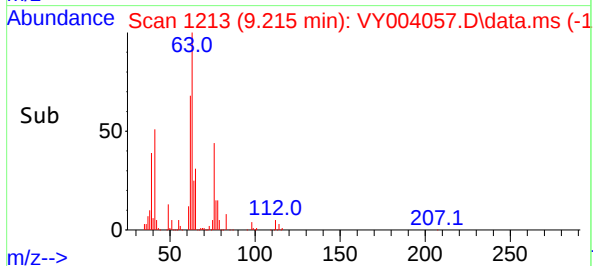
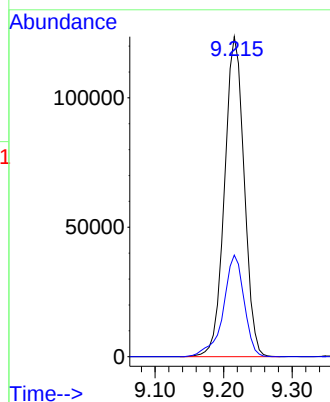
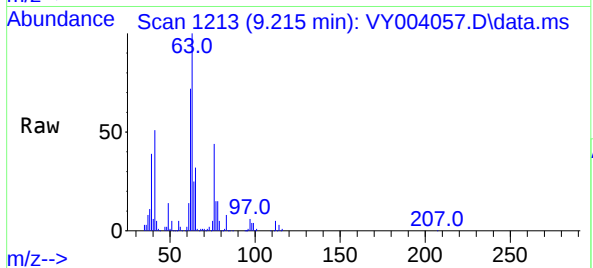
#45
1,2-Dichloropropane
Concen: 135.39 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 63 Resp: 245278
Ion Ratio Lower Upper
63 100
65 31.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

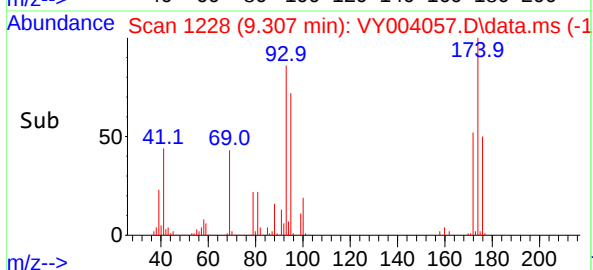
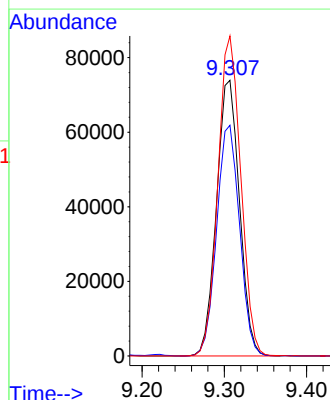
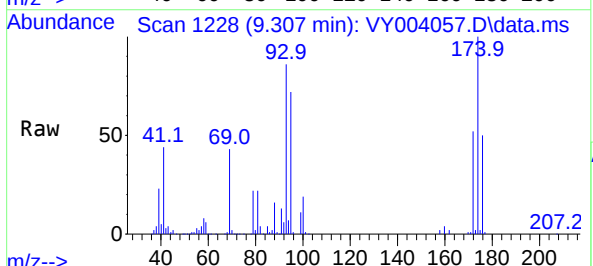
Manual Integrations
APPROVED

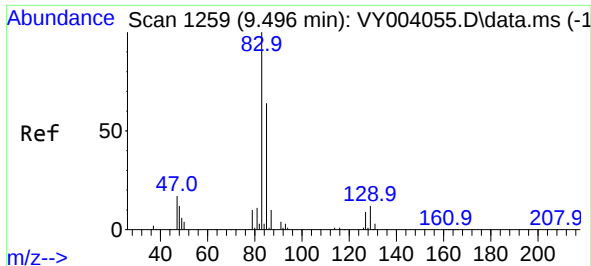
MMDadoda
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#46
Dibromomethane
Concen: 140.21 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

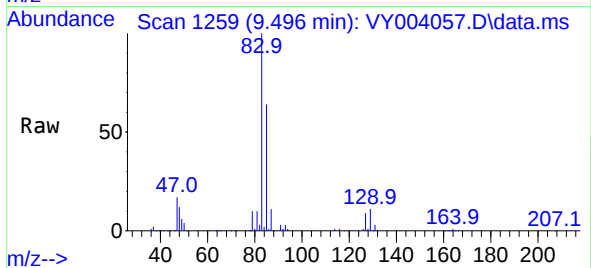
Tgt Ion: 93 Resp: 143630
Ion Ratio Lower Upper
93 100
95 83.7 66.3 99.5
174 115.6 88.1 132.1





#47
Bromodichloromethane
Concen: 138.11 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

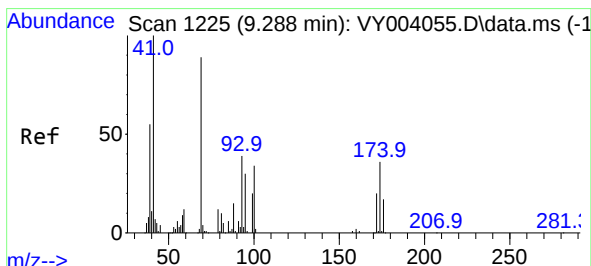
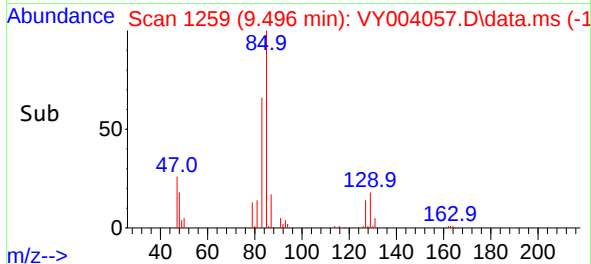
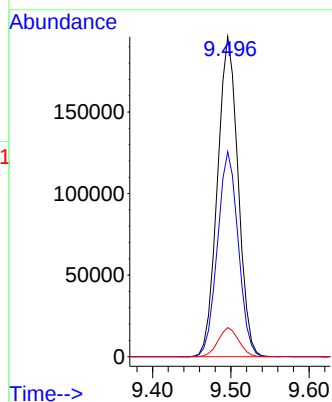
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



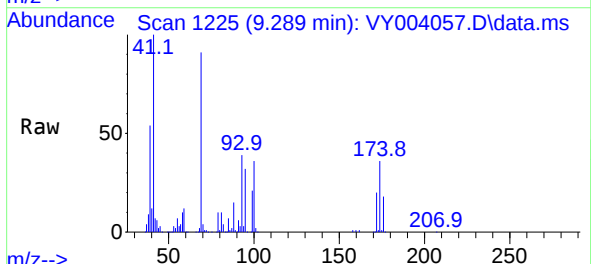
Tgt Ion: 83 Resp: 358974
Ion Ratio Lower Upper
83 100
85 64.0 51.6 77.4
127 9.1 6.5 9.7

Manual Integrations
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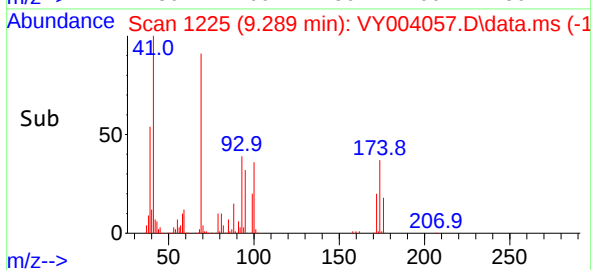
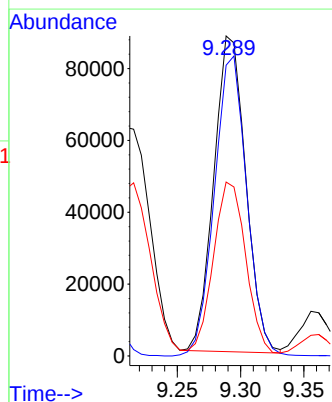
MMDadoda
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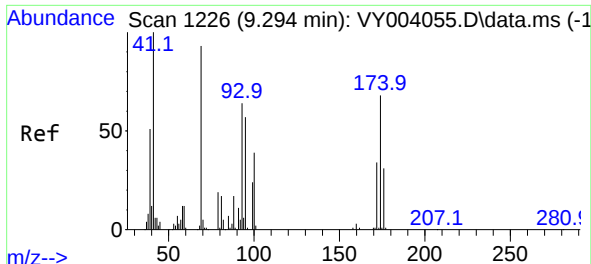


#48
Methyl methacrylate
Concen: 108.81 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



Tgt Ion: 41 Resp: 154178
Ion Ratio Lower Upper
41 100
69 96.5 65.1 97.7
39 56.8 44.2 66.2





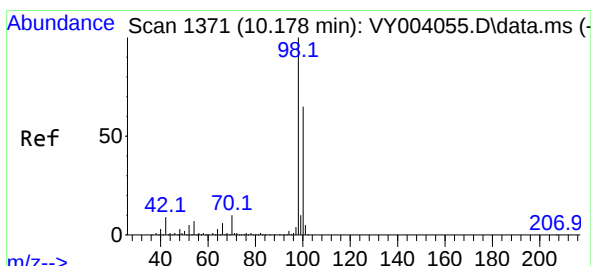
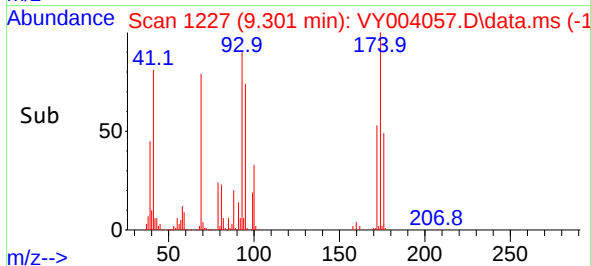
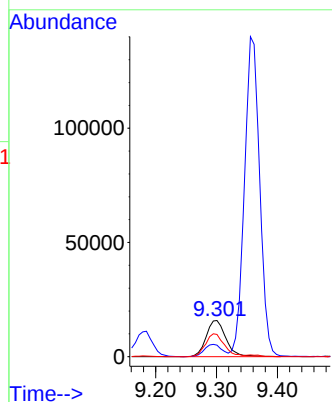
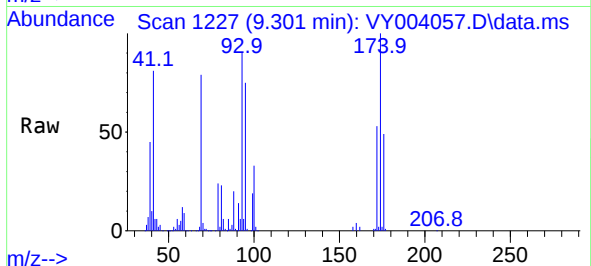
#49
1,4-Dioxane
Concen: 2890.50 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 88 Resp: 35889
Ion Ratio Lower Upper
88 100
43 31.0 32.0 48.0#
58 60.2 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

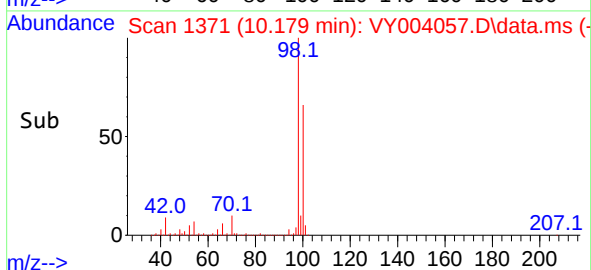
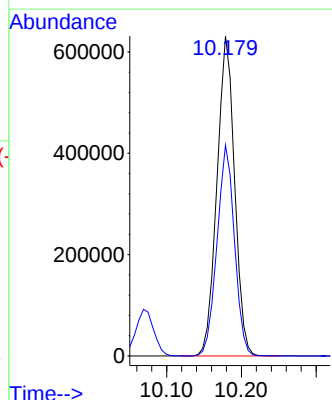
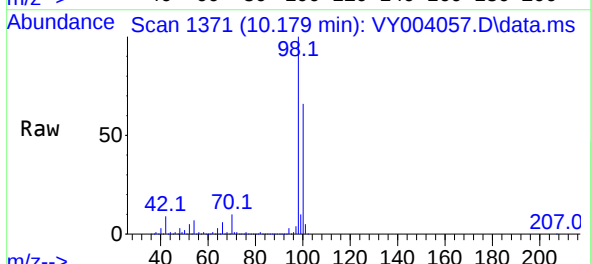
Manual Integrations
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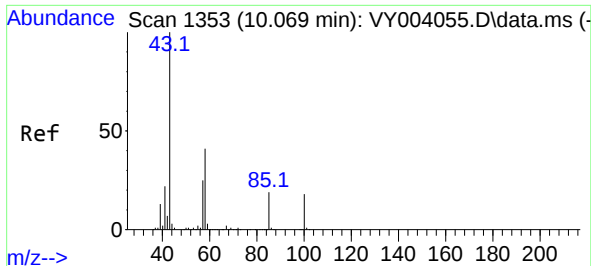
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#50
Toluene-d8
Concen: 157.33 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 98 Resp: 1035104
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6





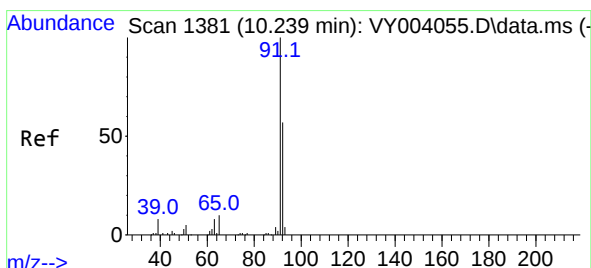
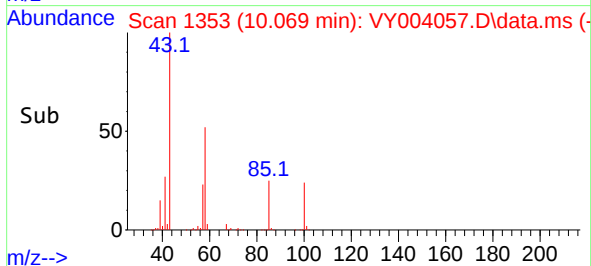
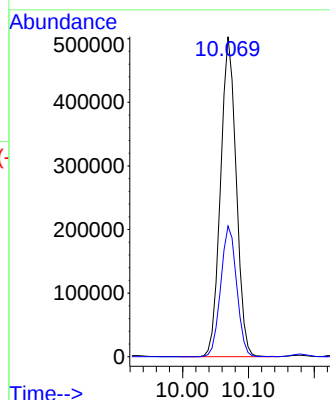
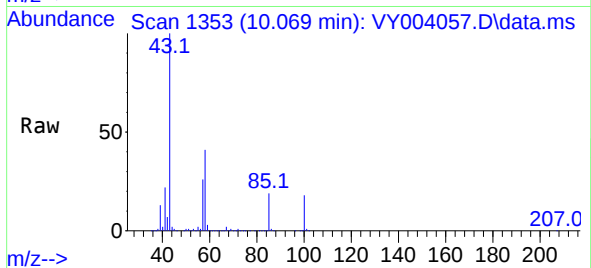
#51
4-Methyl-2-Pentanone
Concen: 556.00 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 43 Resp: 834399
Ion Ratio Lower Upper
43 100
58 41.4 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

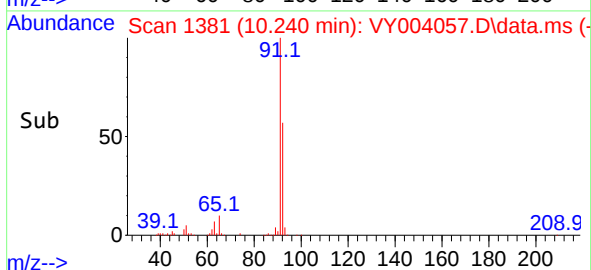
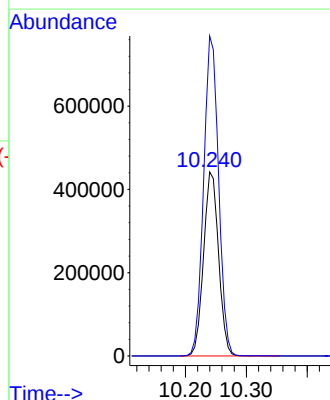
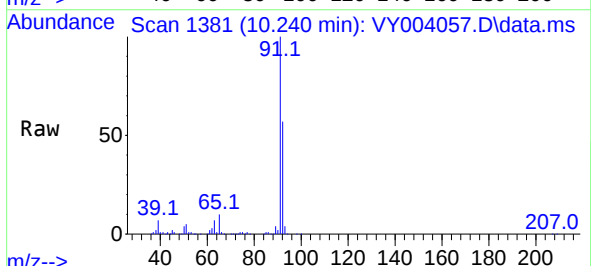
Manual Integrations
APPROVED

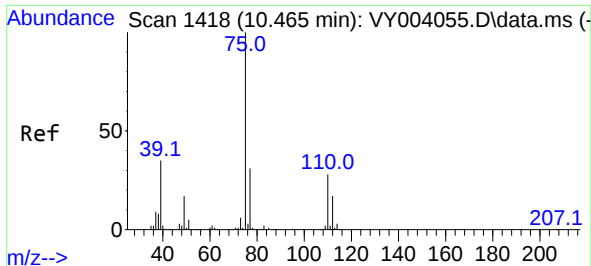
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#52
Toluene
Concen: 158.49 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 92 Resp: 755462
Ion Ratio Lower Upper
92 100
91 173.4 141.0 211.4





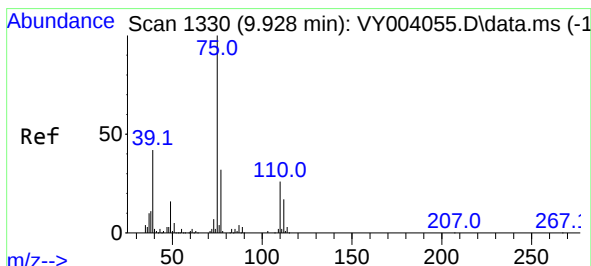
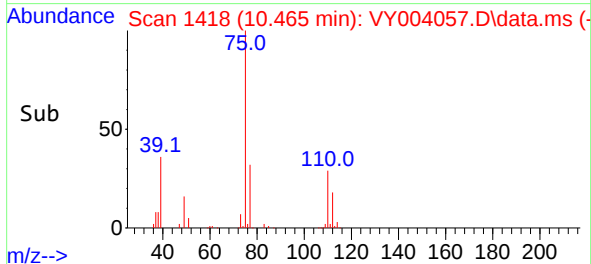
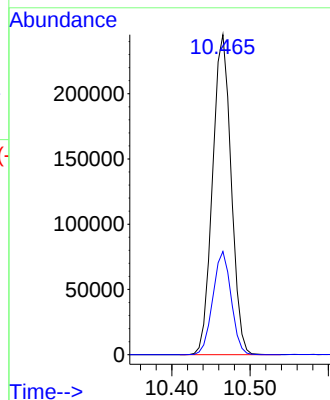
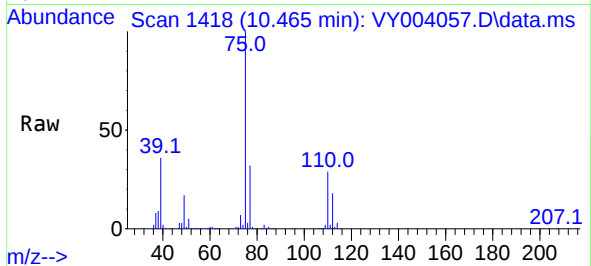
#53
t-1,3-Dichloropropene
Concen: 142.52 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 75 Resp: 404172
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

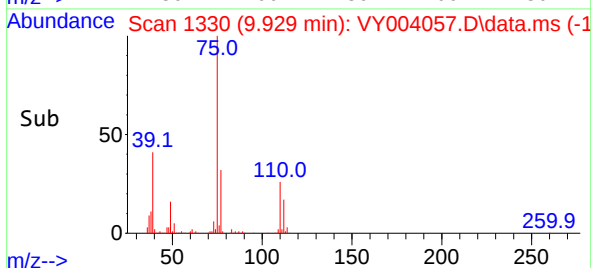
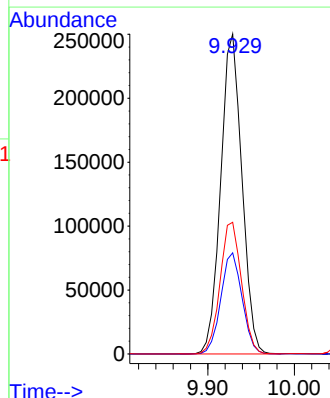
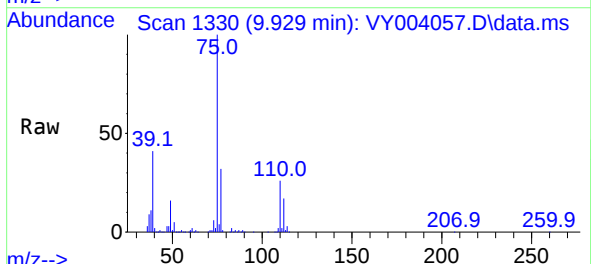
Manual Integrations
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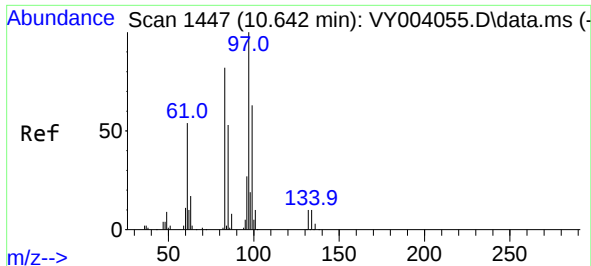
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#54
cis-1,3-Dichloropropene
Concen: 136.40 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 75 Resp: 425685
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.4
39 41.1 40.4 60.6





#55
1,1,2-Trichloroethane
Concen: 152.13 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

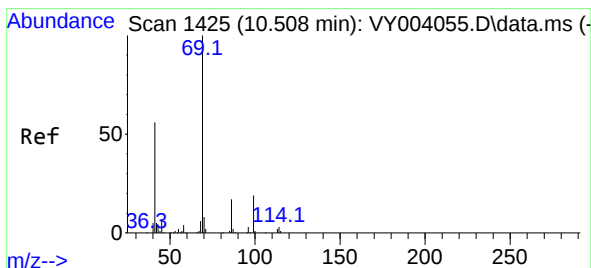
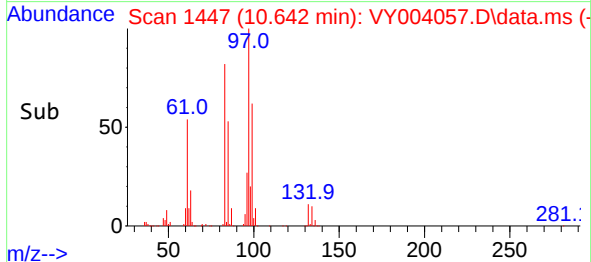
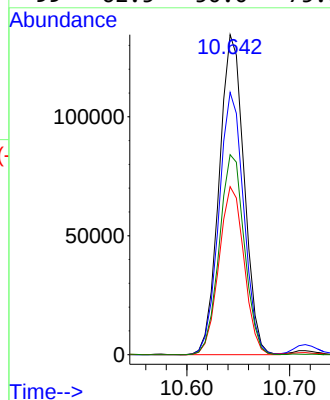
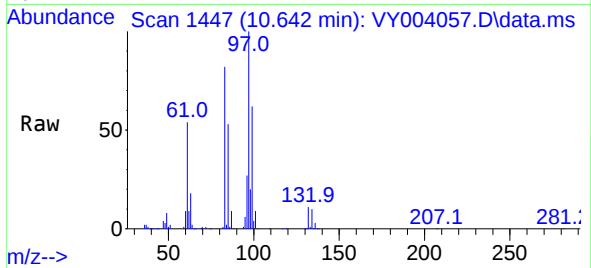
Tgt Ion: 97 Resp: 226627

Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.4	104.0
85	52.5	43.4	65.0
99	62.5	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

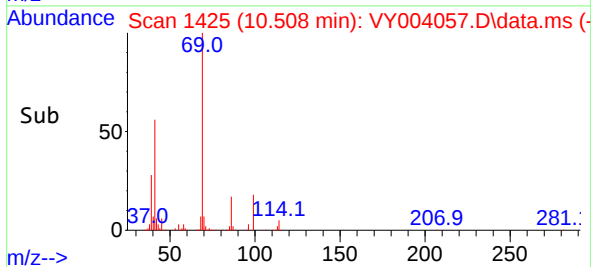
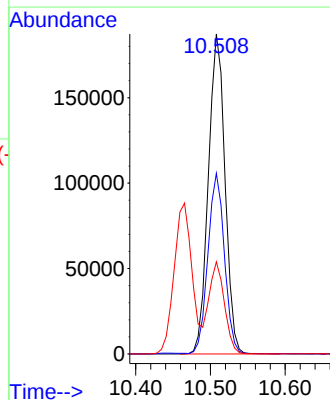
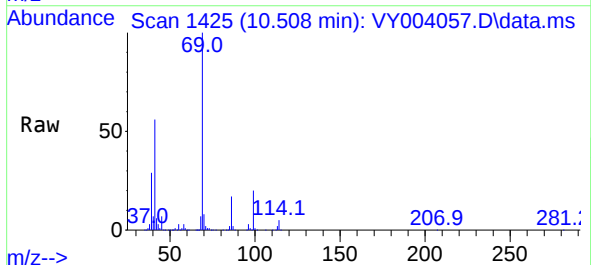
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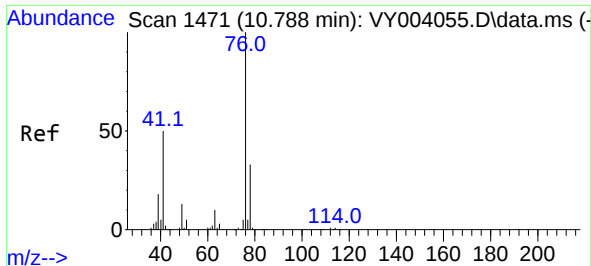


#56
Ethyl methacrylate
Concen: 139.52 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

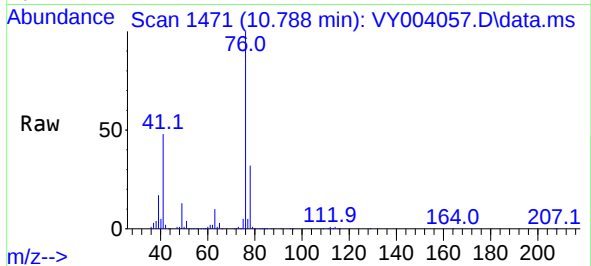
Tgt Ion: 69 Resp: 290057

Ion	Ratio	Lower	Upper
69	100		
41	55.6	57.2	85.8#
39	26.4	27.8	41.6#

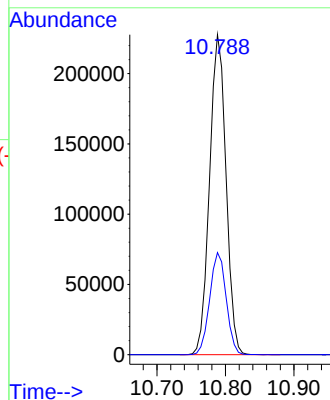
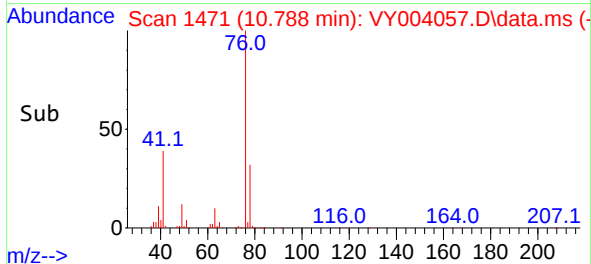




#57
1,3-Dichloropropane
Concen: 146.23 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



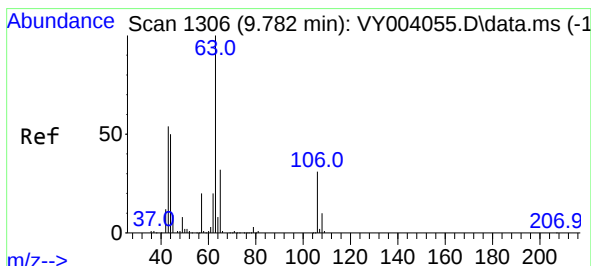
Tgt Ion: 76 Resp: 380721
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3



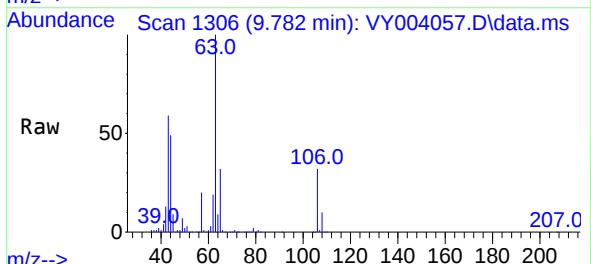
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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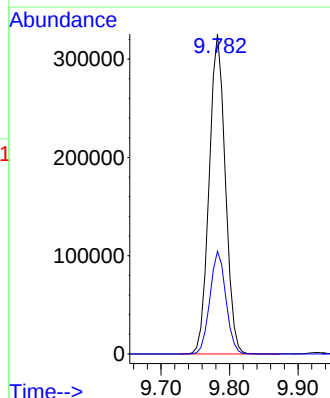
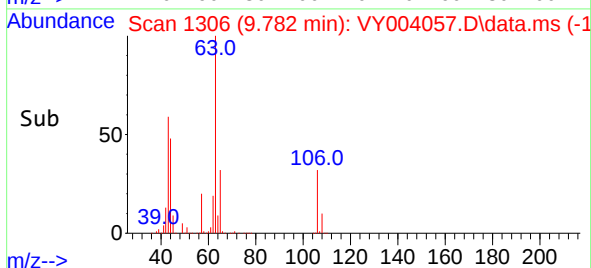
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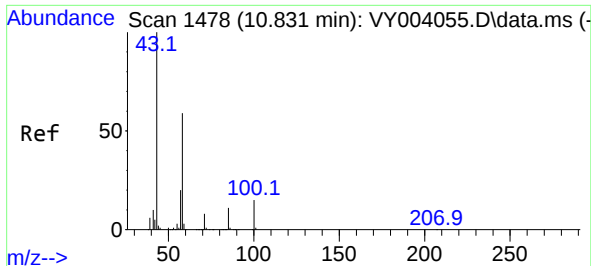


#58
2-Chloroethyl Vinyl ether
Concen: 571.07 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



Tgt Ion: 63 Resp: 533334
Ion Ratio Lower Upper
63 100
106 31.6 22.1 33.1





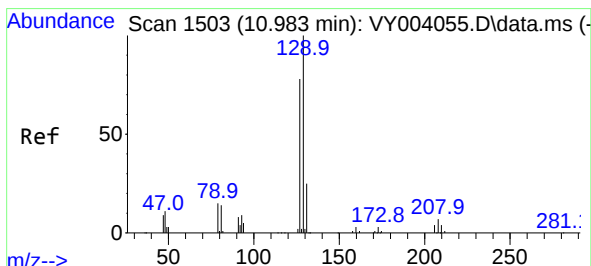
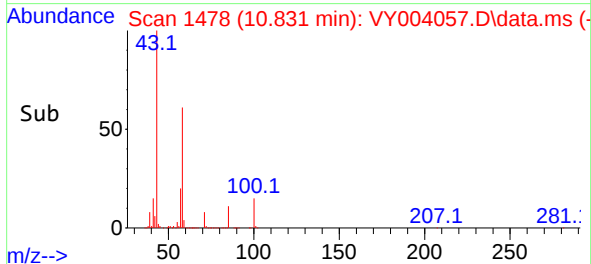
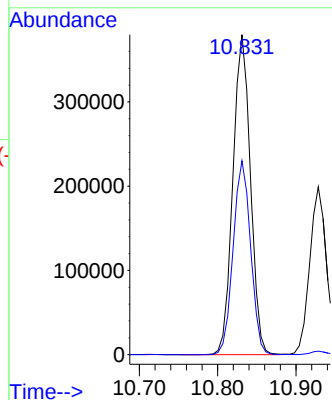
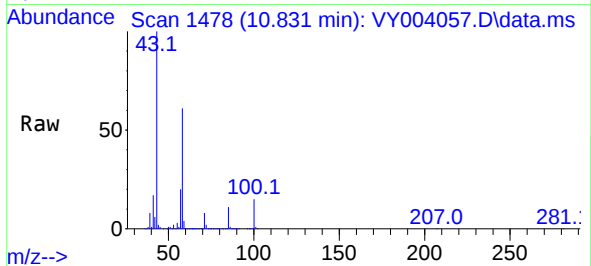
#59
2-Hexanone
Concen: 551.81 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 43 Resp: 588973
Ion Ratio Lower Upper
43 100
58 60.4 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

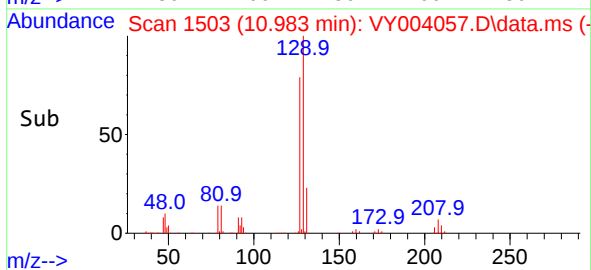
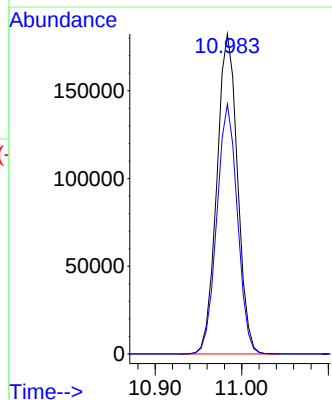
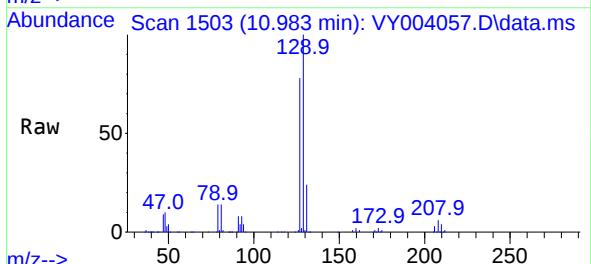
Manual Integrations
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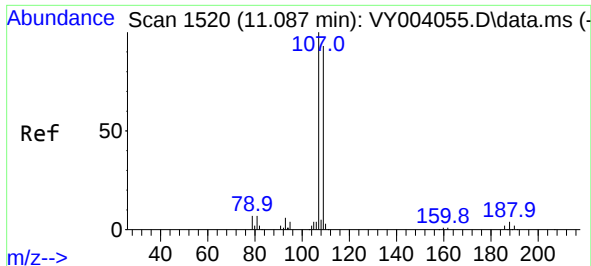
MMDadoda
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#60
Dibromochloromethane
Concen: 160.58 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

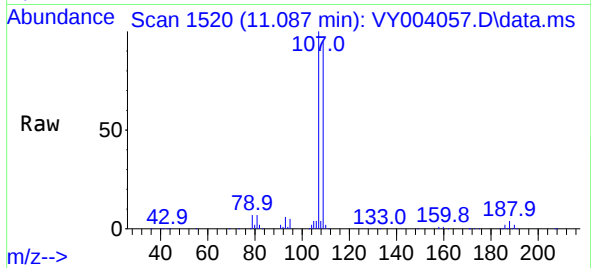
Tgt Ion: 129 Resp: 302098
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 155.79 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

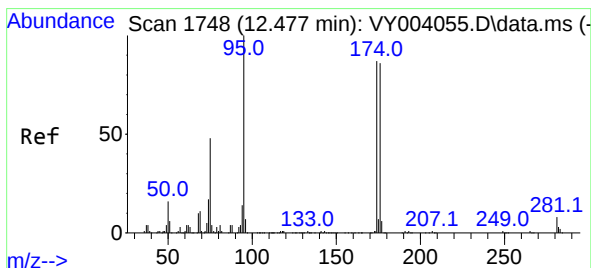
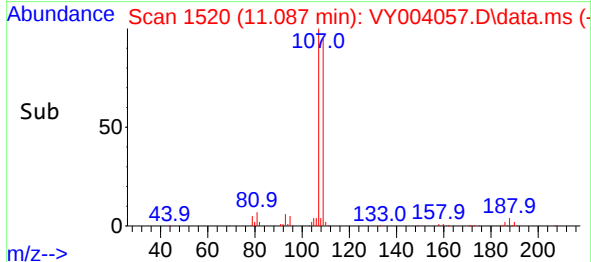
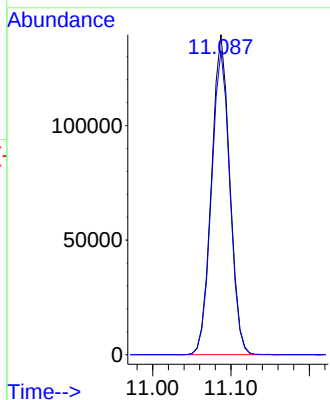
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



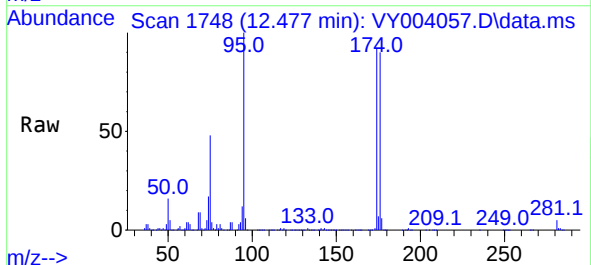
Tgt Ion:107 Resp: 226502
Ion Ratio Lower Upper
107 100
109 95.2 76.7 115.1

Manual Integrations
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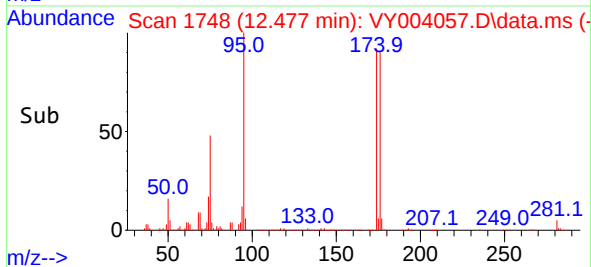
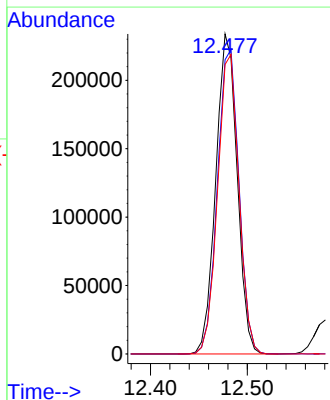
MMDadoda
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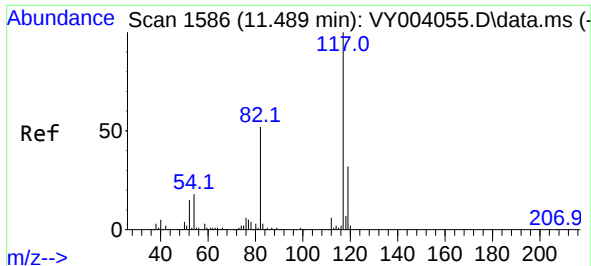


#62
4-Bromofluorobenzene
Concen: 158.24 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



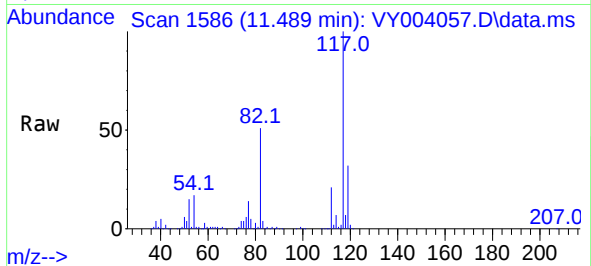
Tgt Ion: 95 Resp: 358280
Ion Ratio Lower Upper
95 100
174 96.0 0.0 179.0
176 93.3 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

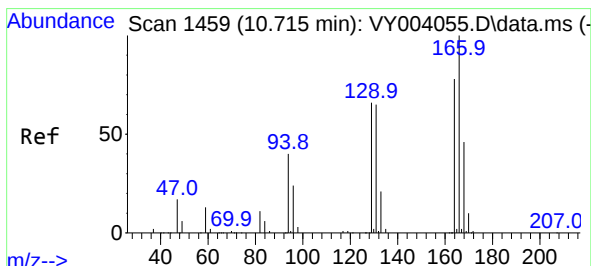
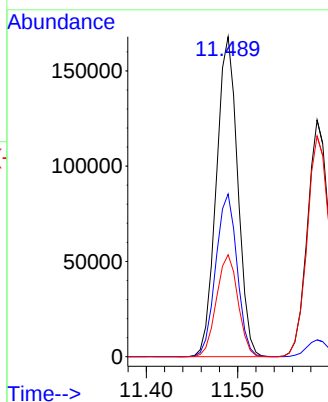
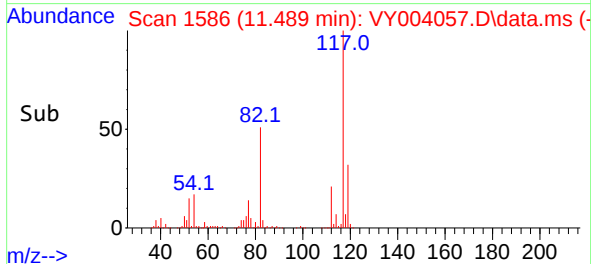
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



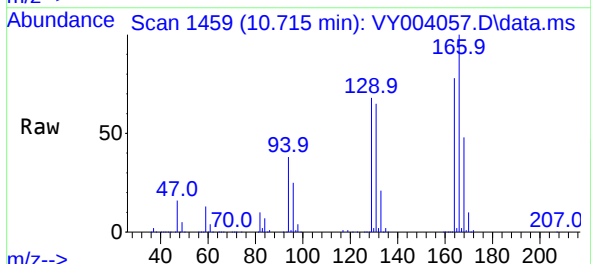
Tgt Ion:117 Resp: 273175
Ion Ratio Lower Upper
117 100
82 50.9 43.8 65.6
119 31.9 26.2 39.2

Manual Integrations
APPROVED

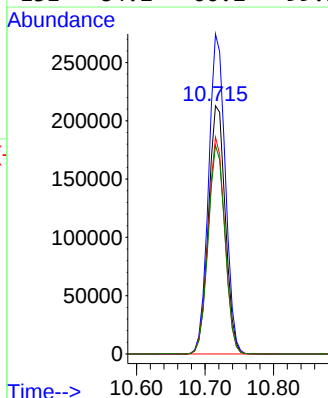
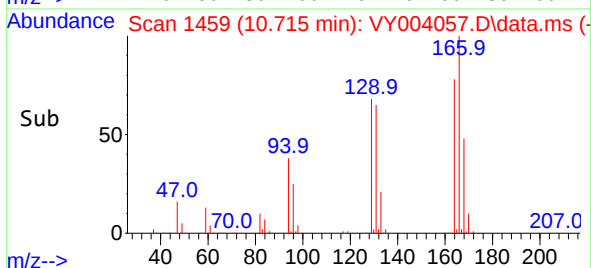
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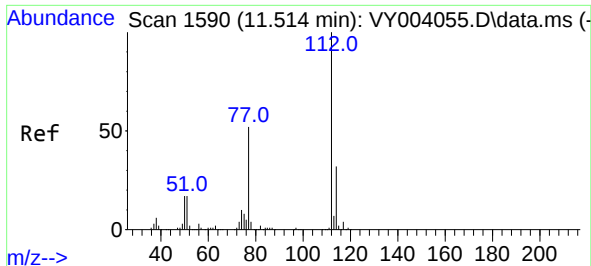


#64
Tetrachloroethene
Concen: 143.33 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



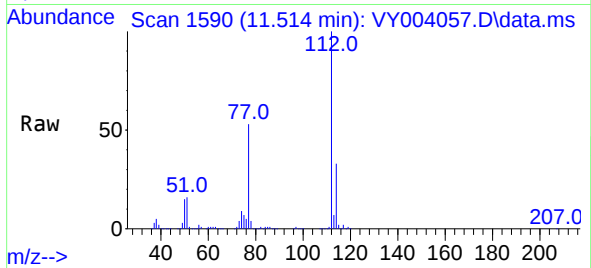
Tgt Ion:164 Resp: 364523
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 87.3 70.6 105.8
131 84.2 66.2 99.2



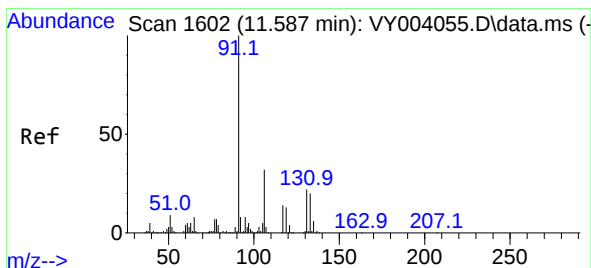
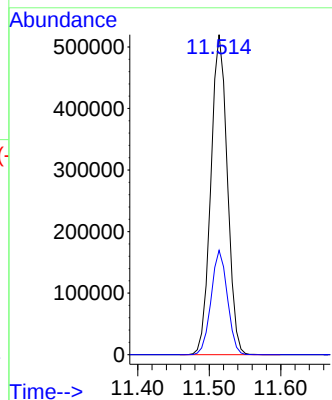
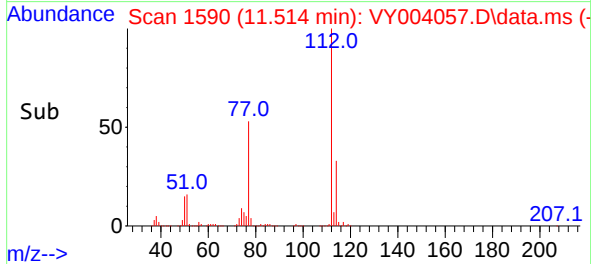


#65
Chlorobenzene
Concen: 152.08 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

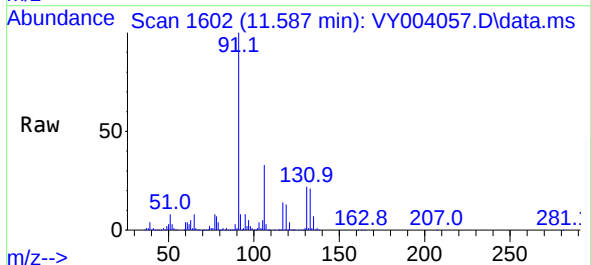
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



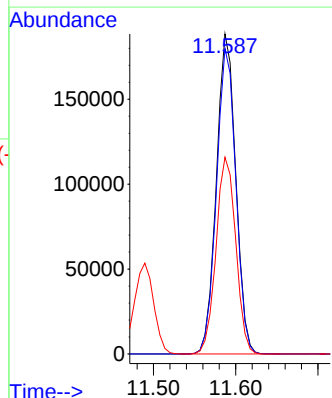
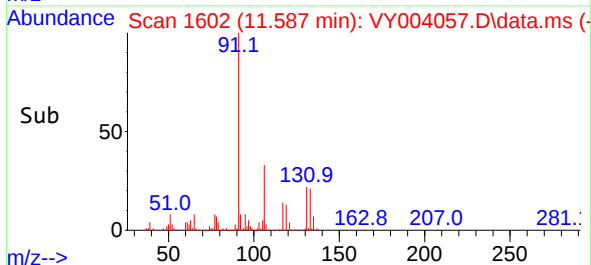
Tgt Ion:112 Resp: 831712
Ion Ratio Lower Upper
112 100
114 32.6 26.5 39.7

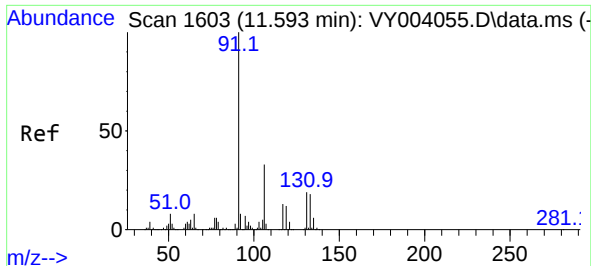


#66
1,1,1,2-Tetrachloroethane
Concen: 147.99 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



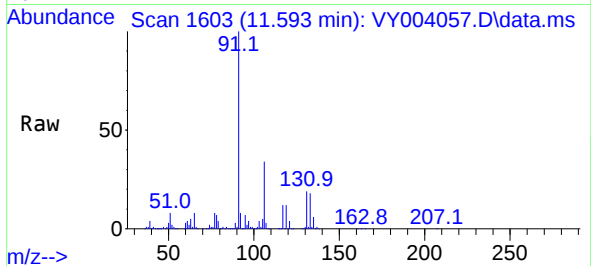
Tgt Ion:131 Resp: 308179
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.3
119 62.7 31.5 94.5





#67
Ethyl Benzene
Concen: 139.49 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

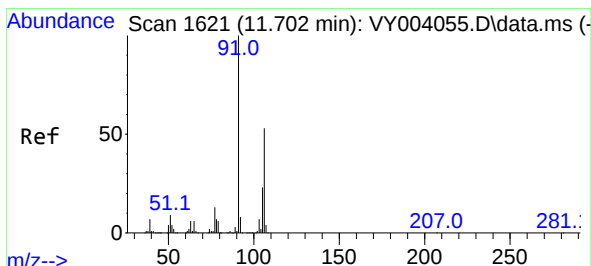
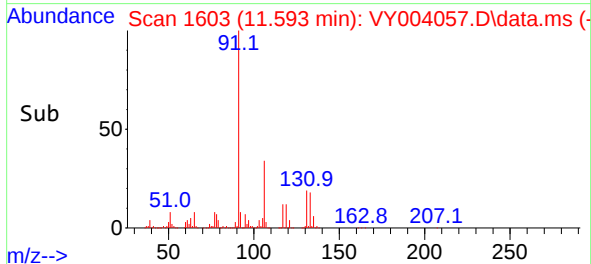
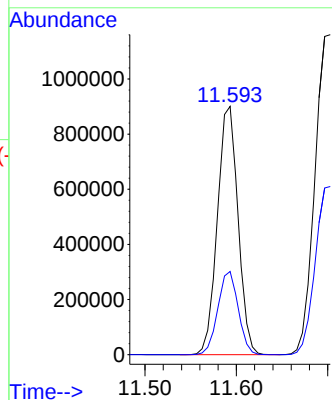
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



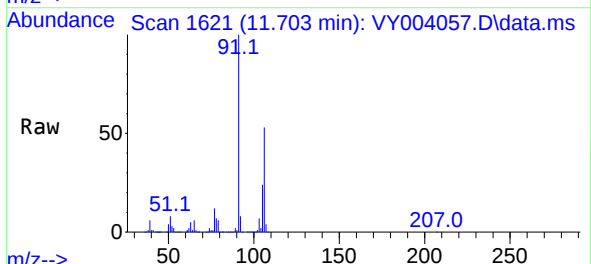
Tgt Ion: 91 Resp: 1415034
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7

Manual Integrations
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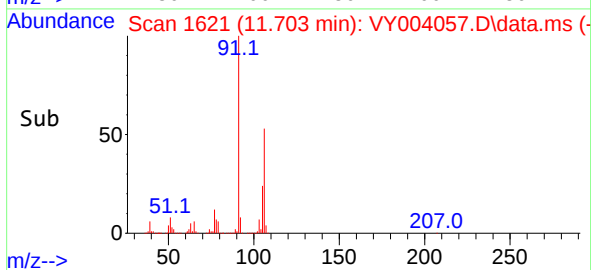
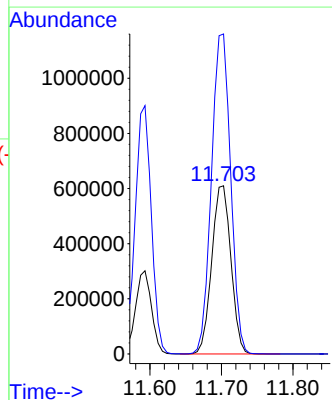
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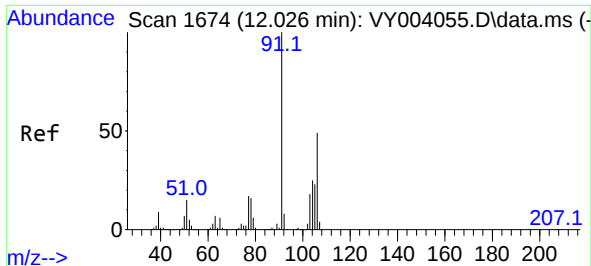


#68
m/p-Xylenes
Concen: 300.28 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



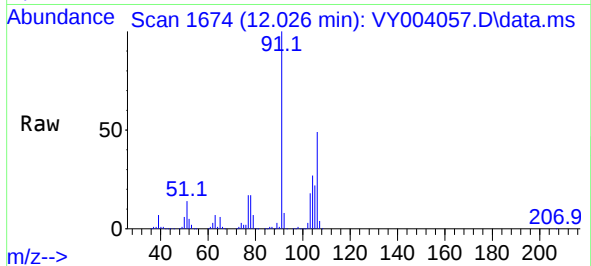
Tgt Ion:106 Resp: 1133716
Ion Ratio Lower Upper
106 100
91 190.6 165.4 248.0





#69
o-Xylene
Concen: 152.18 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

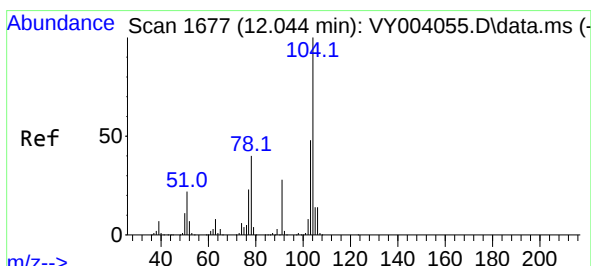
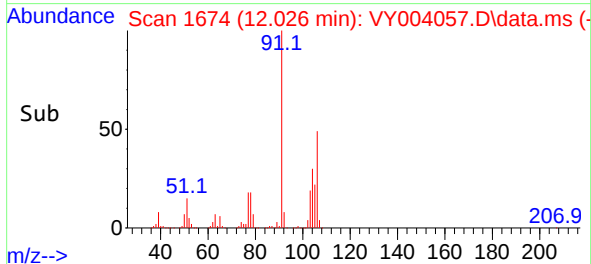
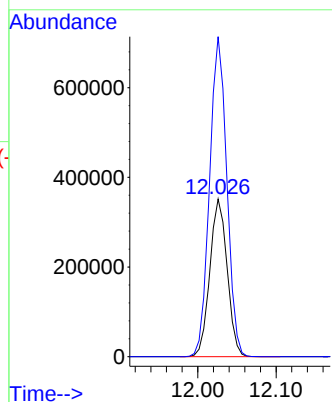
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:106 Resp: 539106
Ion Ratio Lower Upper
106 100
91 202.0 108.9 326.7

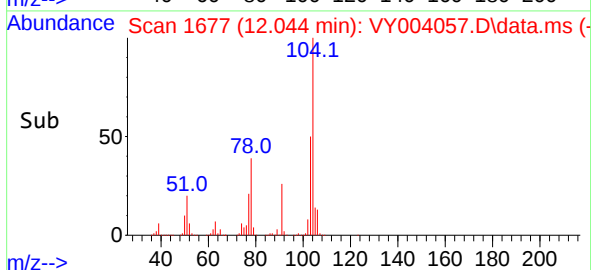
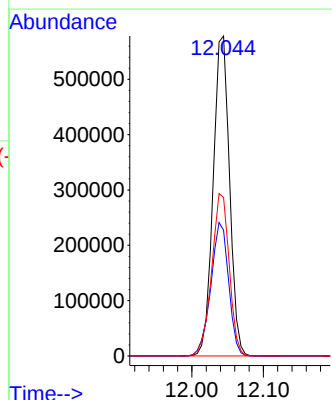
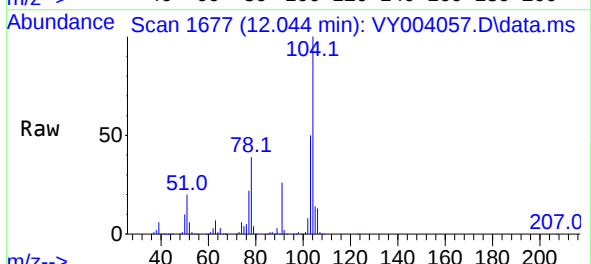
Manual Integrations
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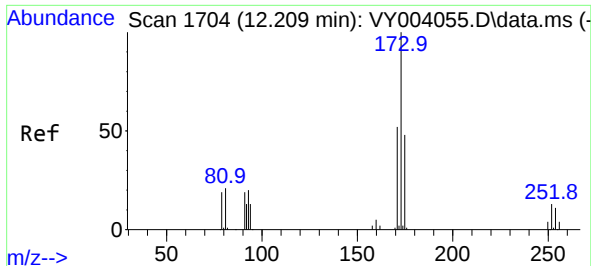
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#70
Styrene
Concen: 151.16 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion:104 Resp: 918693
Ion Ratio Lower Upper
104 100
78 45.2 41.1 61.7
103 54.5 43.9 65.9





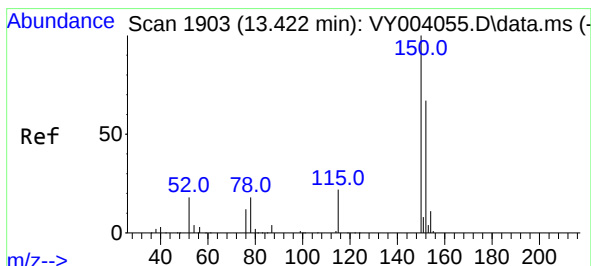
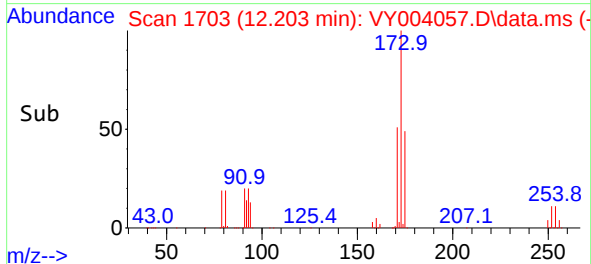
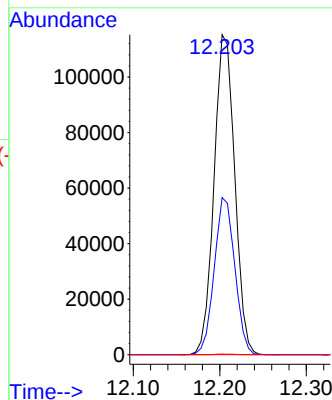
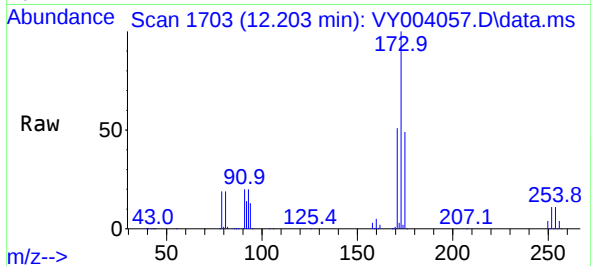
#71
Bromoform
Concen: 143.60 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion:173 Resp: 191258
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.2 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

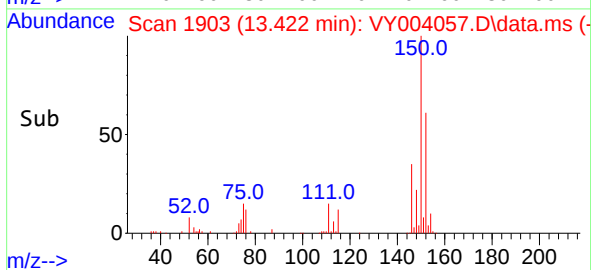
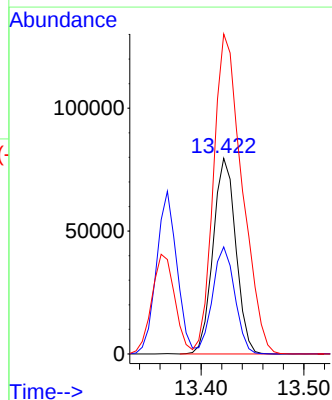
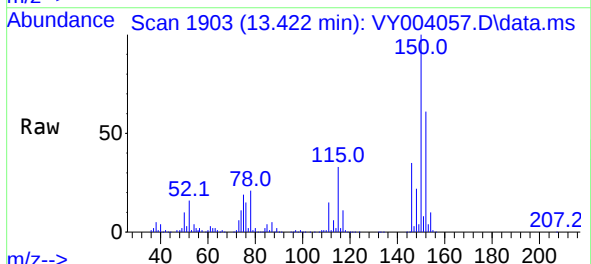
Manual Integrations
APPROVED

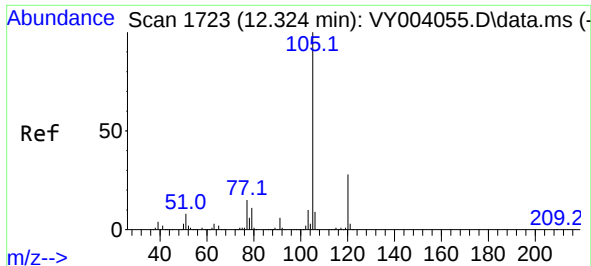
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3/4/2021 2:04:59 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

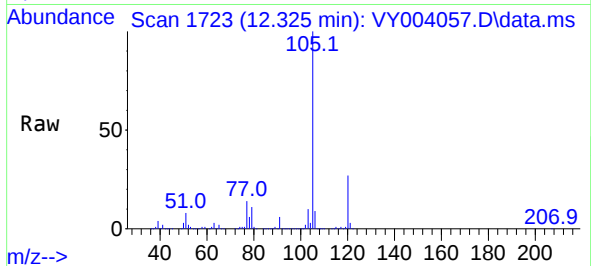
Tgt Ion:152 Resp: 122332
Ion Ratio Lower Upper
152 100
115 53.9 28.2 84.6
150 205.7 0.0 347.2





#73
Isopropylbenzene
Concen: 166.86 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

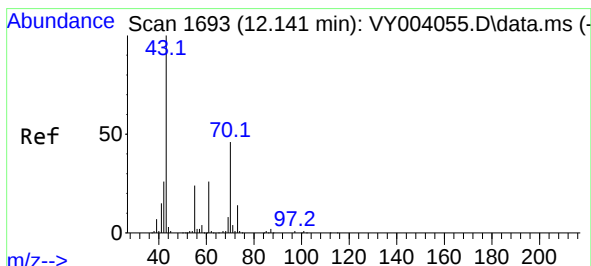
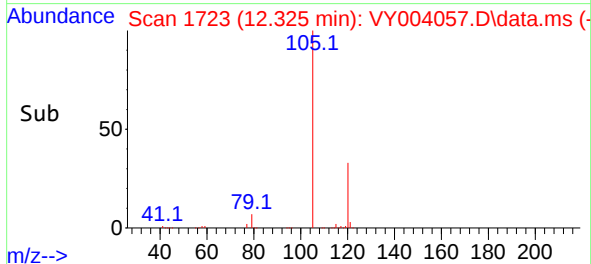
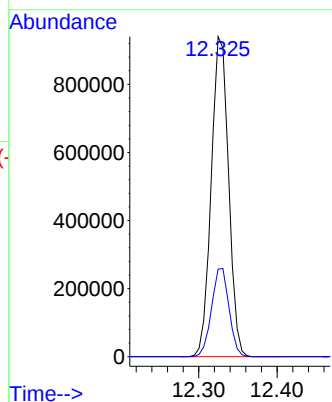
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1444491
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.9

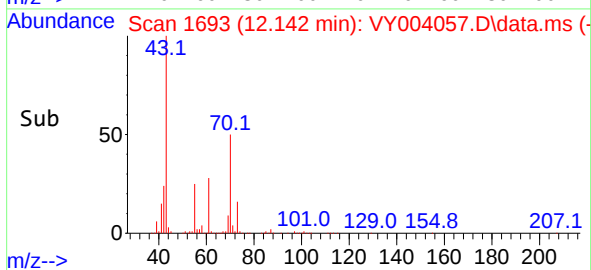
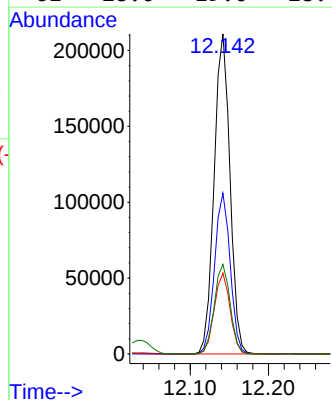
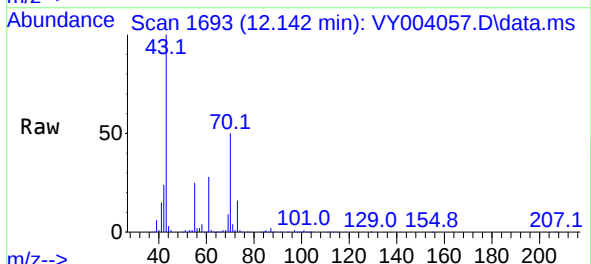
Manual Integrations
APPROVED

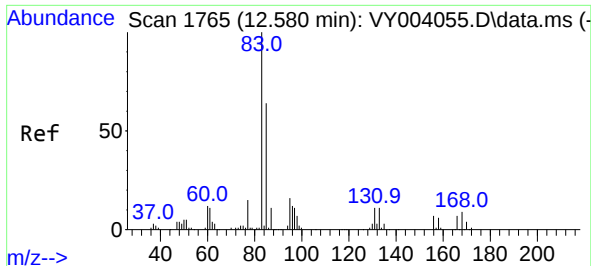
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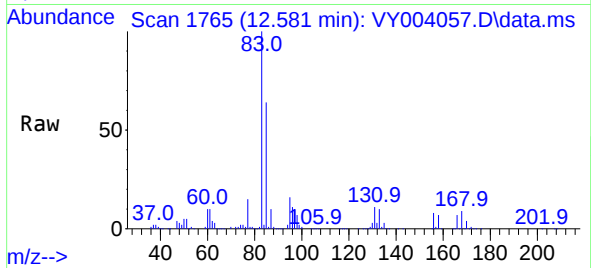
#74
N-ethyl acetate
Concen: 117.51 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion: 43 Resp: 297236
Ion Ratio Lower Upper
43 100
70 49.7 32.3 48.5#
55 25.2 18.4 27.6
61 28.0 19.0 28.4

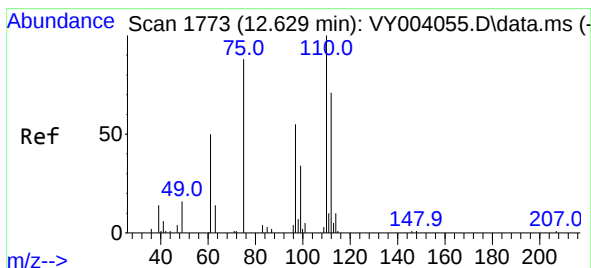
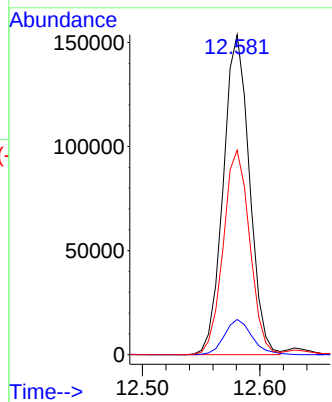
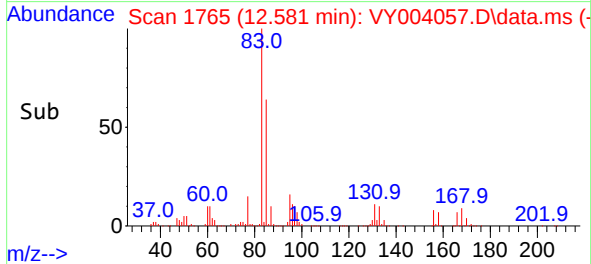




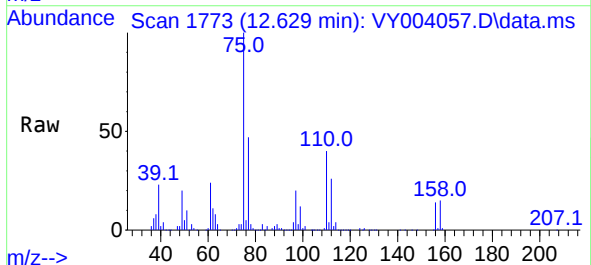
#75
1,1,2,2-Tetrachloroethane
Concen: 151.60 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



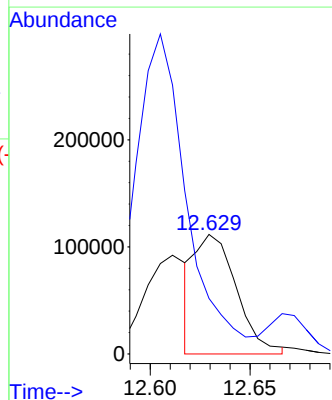
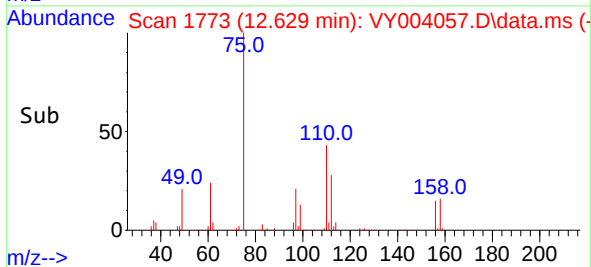
Tgt Ion: 83 Resp: 238103
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.4
85 64.6 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 133.98 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



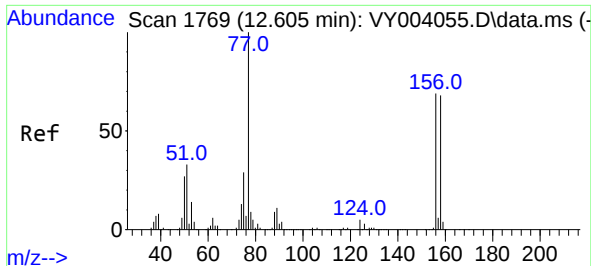
Tgt Ion: 75 Resp: 162891
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



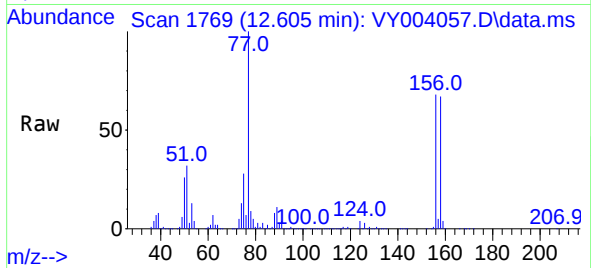
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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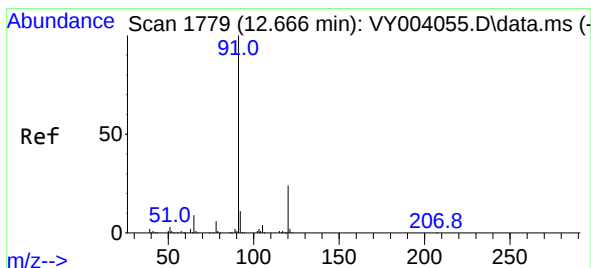
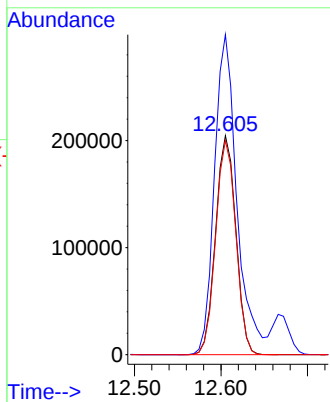
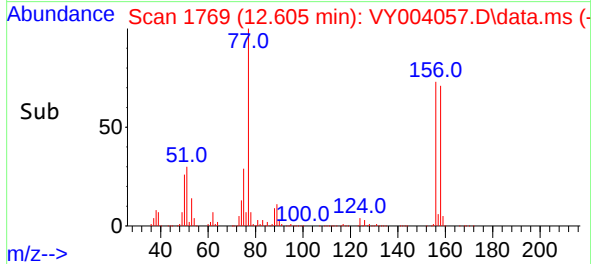
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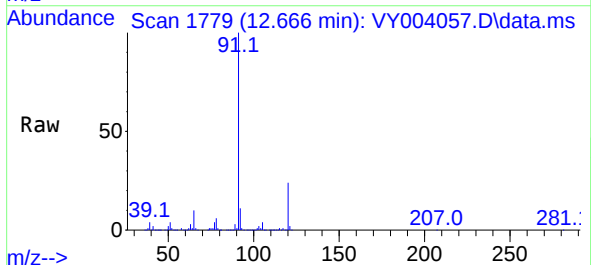
#77
Bromobenzene
Concen: 155.86 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



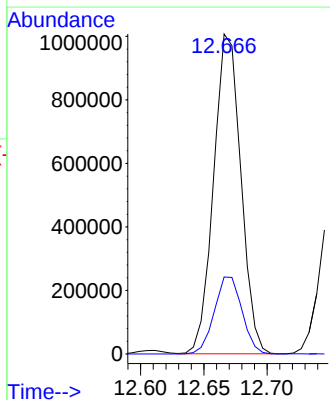
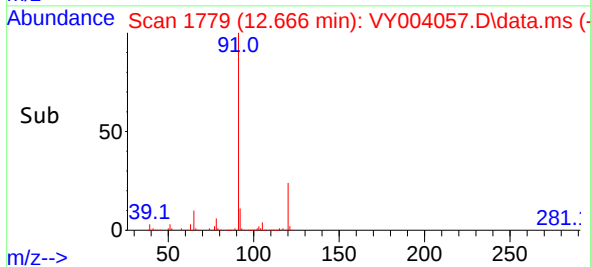
Tgt Ion: 156 Resp: 332766
Ion Ratio Lower Upper
156 100
77 160.6 90.5 271.3
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 146.33 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



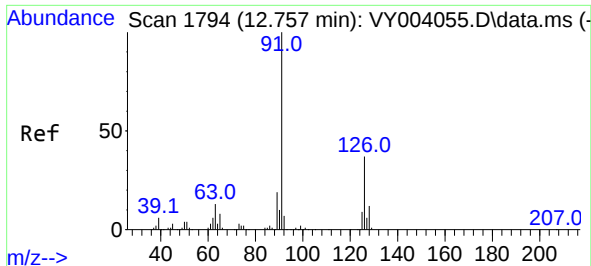
Tgt Ion: 91 Resp: 1509191
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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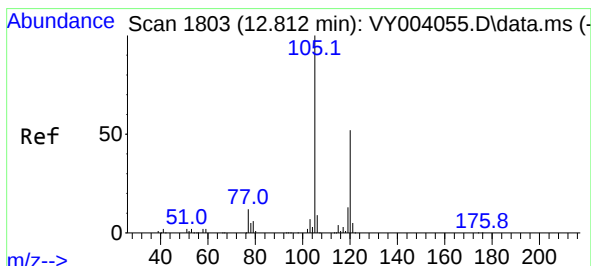
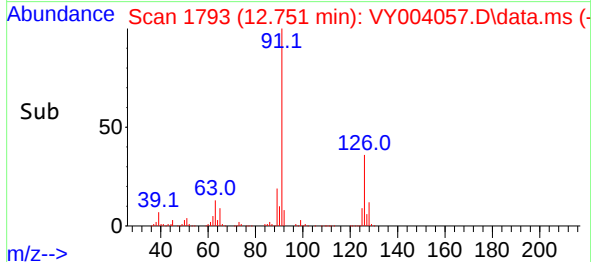
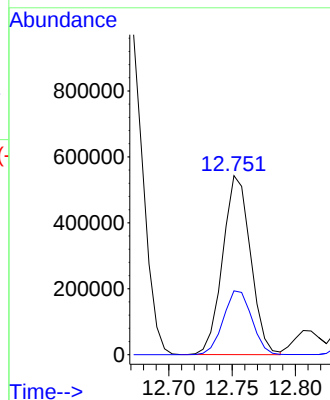
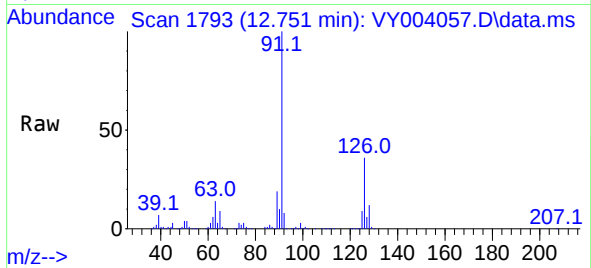
#79
2-Chlorotoluene
Concen: 142.90 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

Tgt Ion: 91 Resp: 832354
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0

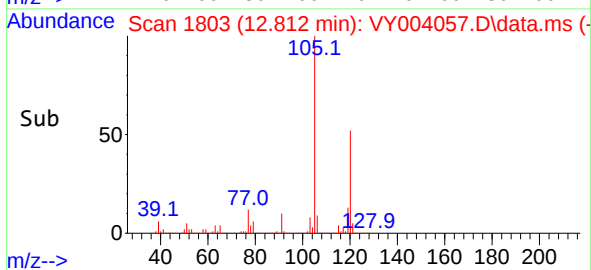
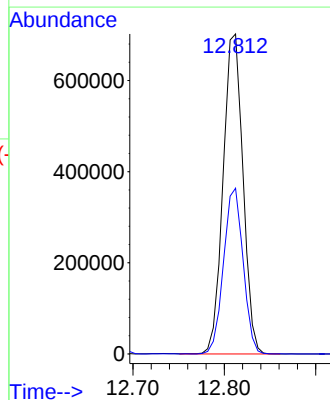
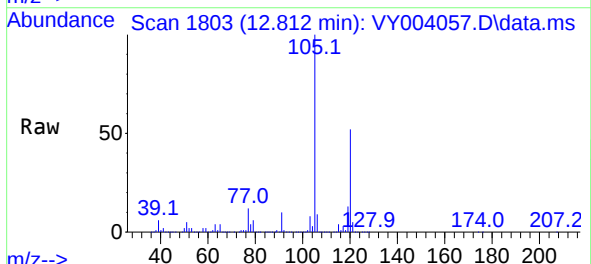
Manual Integrations
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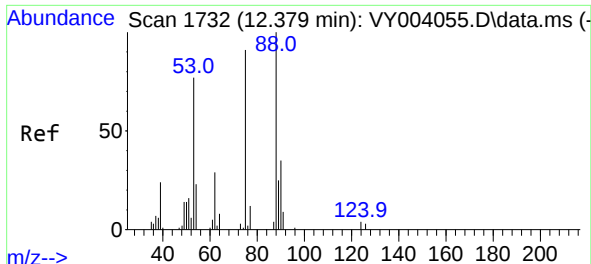
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#80
1,3,5-Trimethylbenzene
Concen: 144.68 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

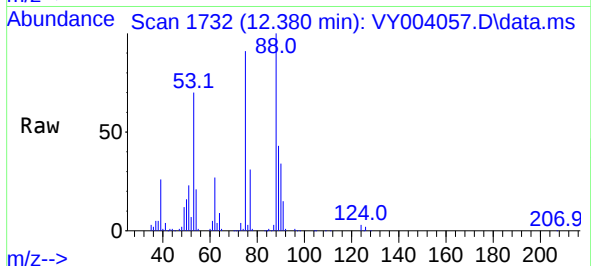
Tgt Ion:105 Resp: 1062235
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 144.75 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

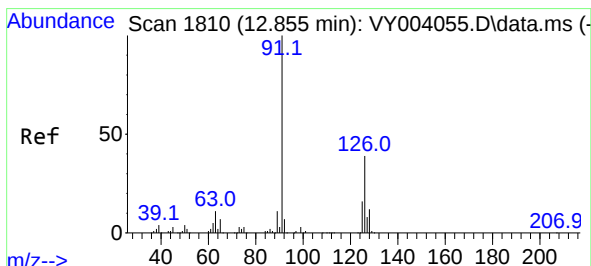
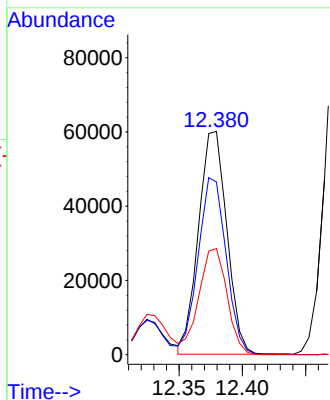
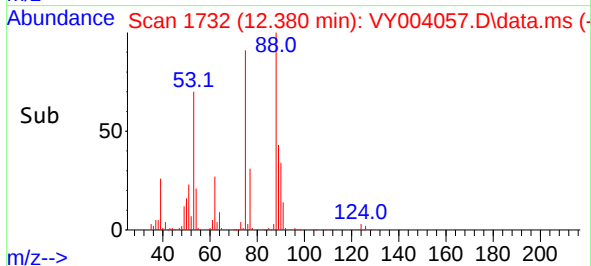
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



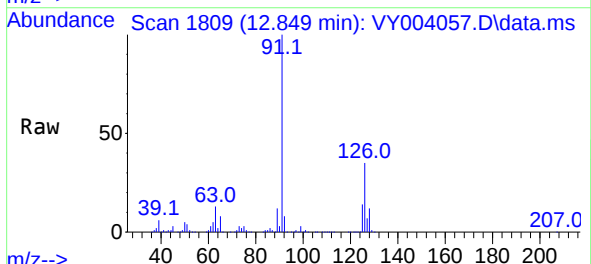
Tgt Ion: 75 Resp: 93727
Ion Ratio Lower Upper
75 100
53 78.8 73.5 110.3
89 47.5 35.7 53.5

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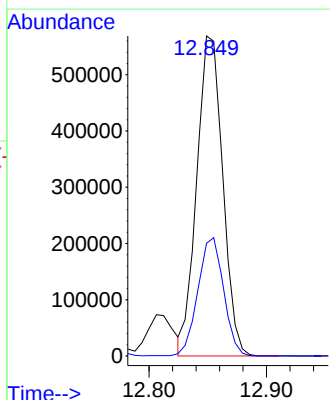
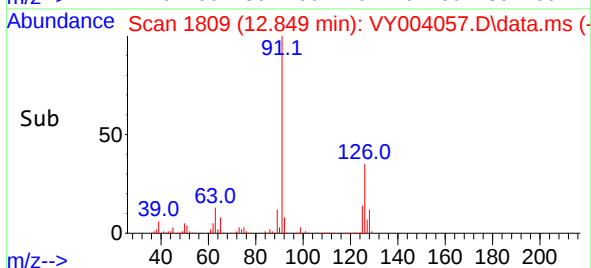
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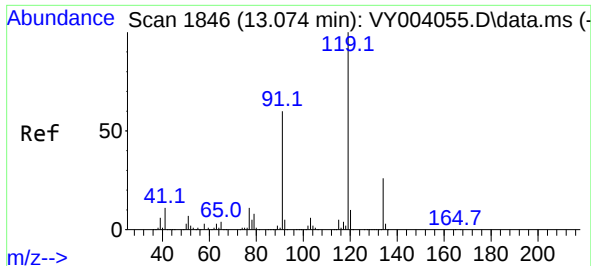


#82
4-Chlorotoluene
Concen: 142.51 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

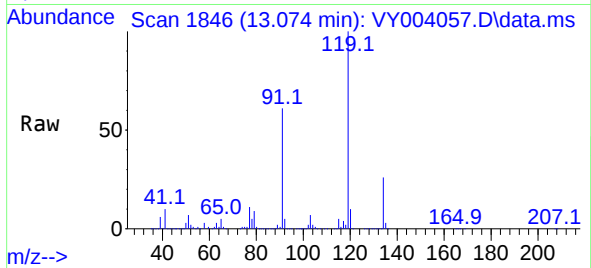


Tgt Ion: 91 Resp: 872380
Ion Ratio Lower Upper
91 100
126 36.7 16.8 50.4

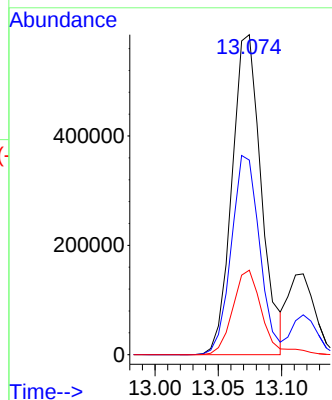




#83
tert-Butylbenzene
Concen: 149.35 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



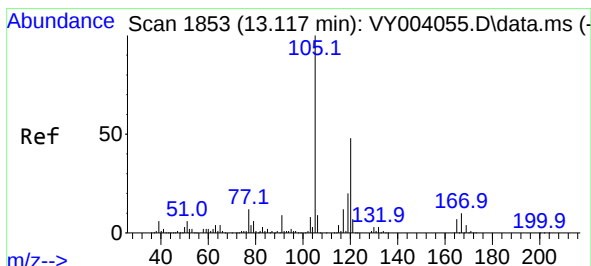
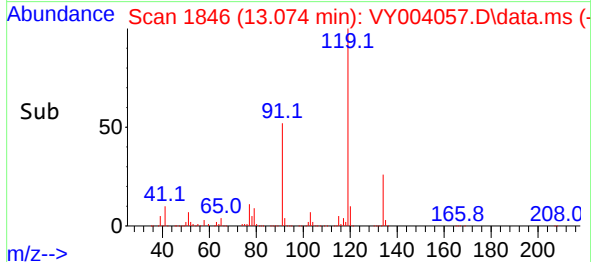
Tgt Ion:119 Resp: 944224
Ion Ratio Lower Upper
119 100
91 60.2 33.0 99.0
134 26.7 12.9 38.7



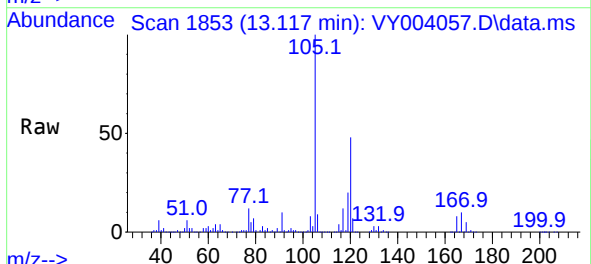
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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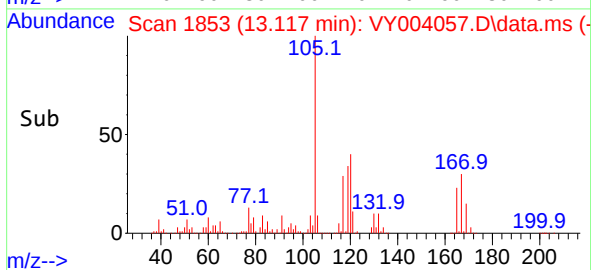
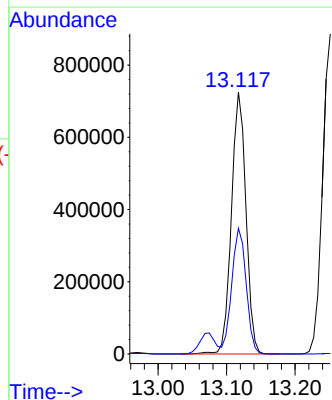
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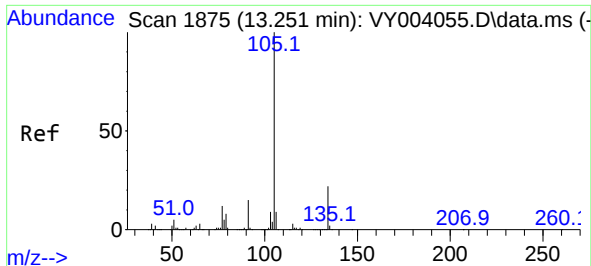


#84
1,2,4-Trimethylbenzene
Concen: 144.21 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



Tgt Ion:105 Resp: 1062703
Ion Ratio Lower Upper
105 100
120 47.6 22.1 66.3





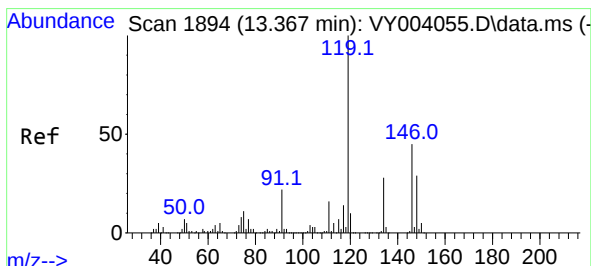
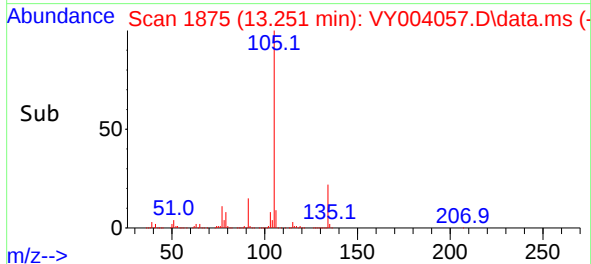
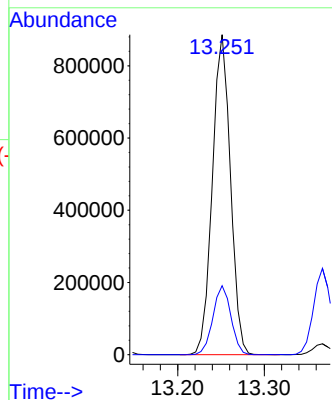
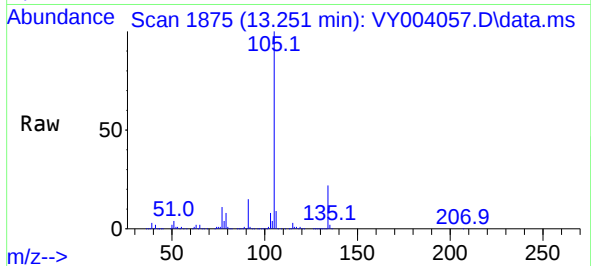
#85
sec-Butylbenzene
Concen: 148.19 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion:105 Resp: 1282954
Ion Ratio Lower Upper
105 100
134 21.4 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

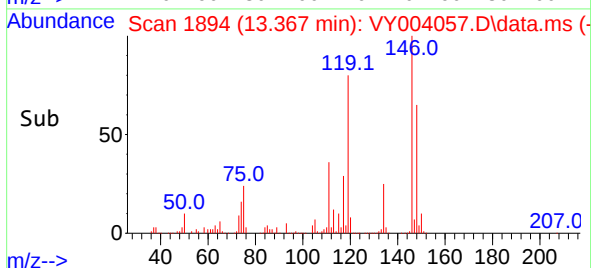
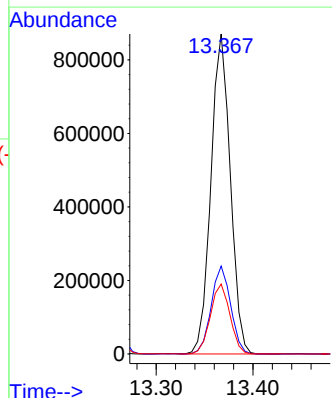
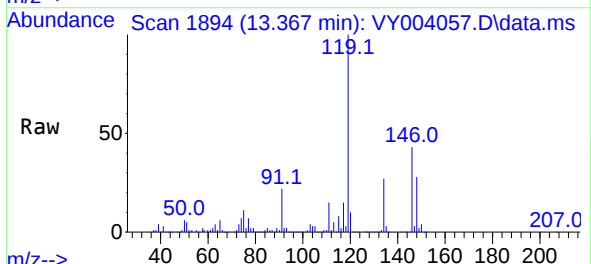
Manual Integrations
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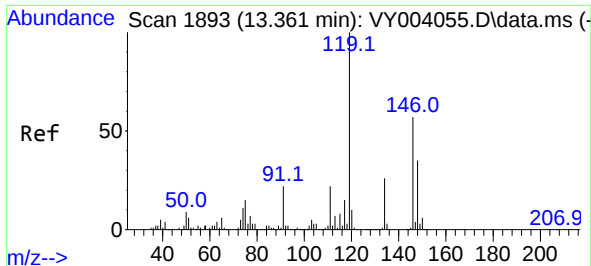
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#86
p-Isopropyltoluene
Concen: 149.85 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

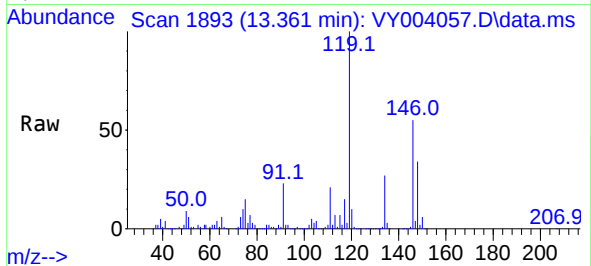
Tgt Ion:119 Resp: 1210657
Ion Ratio Lower Upper
119 100
134 27.6 13.2 39.5
91 22.0 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 150.50 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

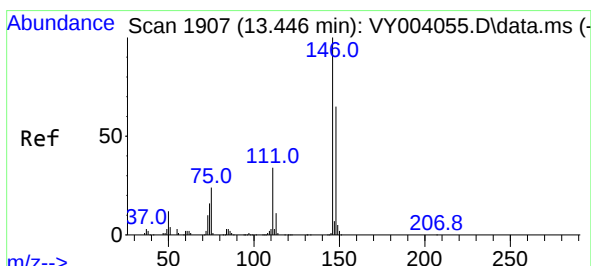
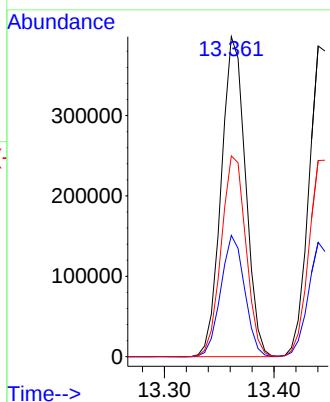
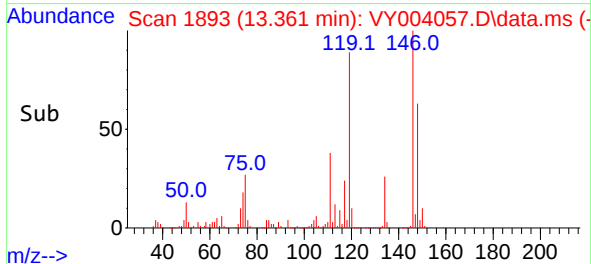
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



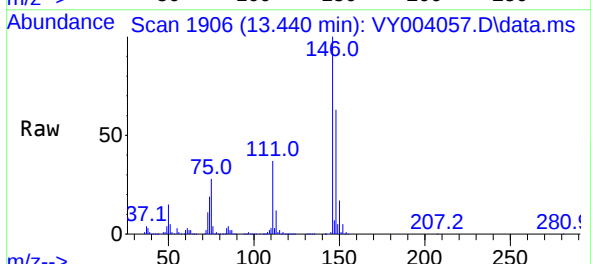
Tgt Ion:146 Resp: 612990
Ion Ratio Lower Upper
146 100
111 37.3 18.9 56.7
148 63.7 31.9 95.9

Manual Integrations
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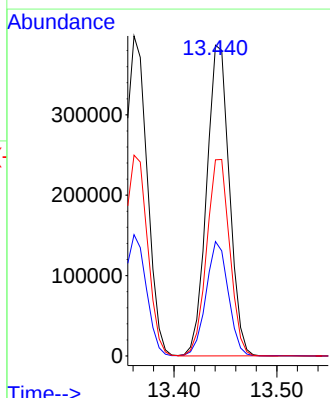
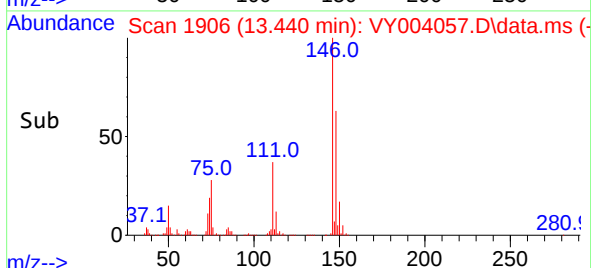
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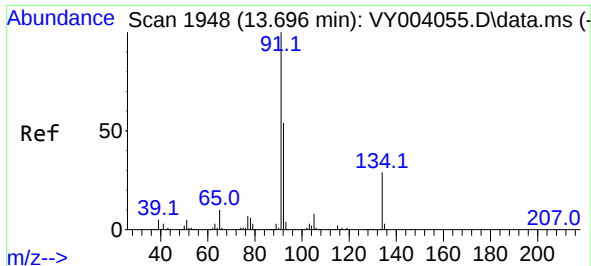


#88
1,4-Dichlorobenzene
Concen: 147.33 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



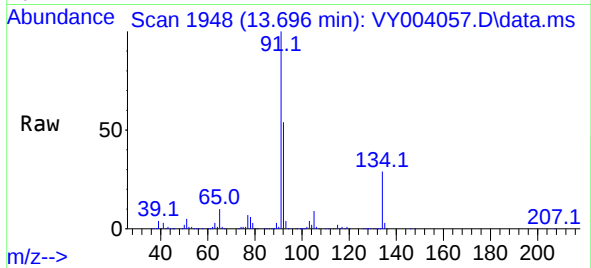
Tgt Ion:146 Resp: 594812
Ion Ratio Lower Upper
146 100
111 35.9 18.6 55.8
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 146.26 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

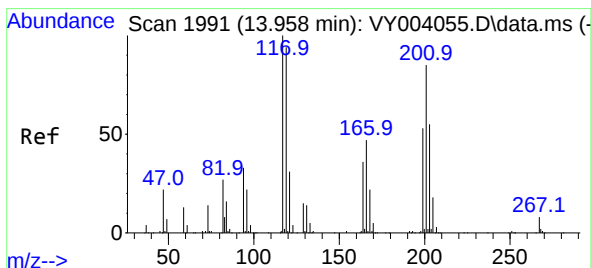
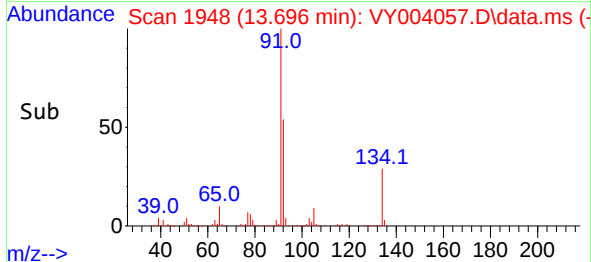
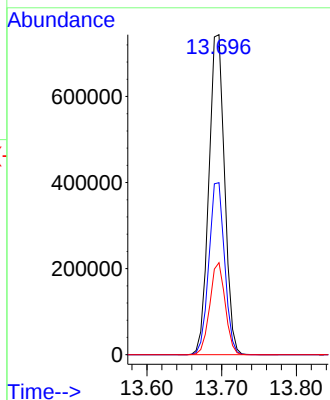


Tgt Ion: 91 Resp: 1090678

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.5	79.4
134	28.1	13.2	39.5

Manual Integrations
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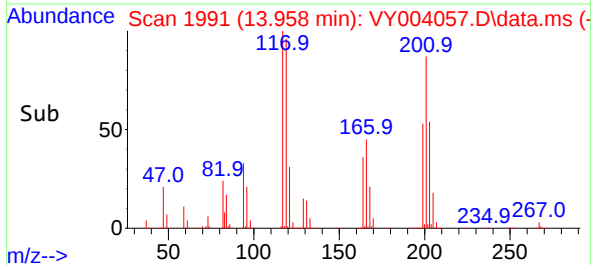
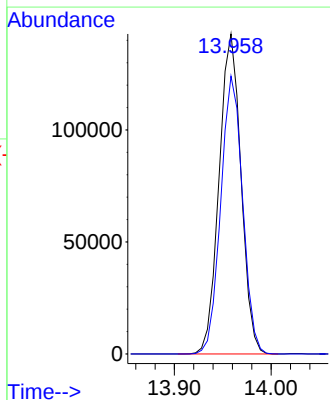
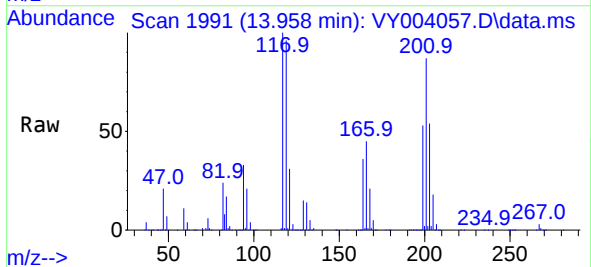
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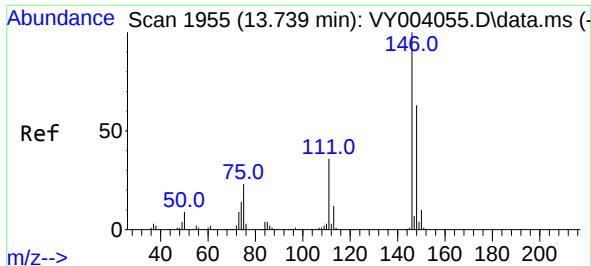


#90
Hexachloroethane
Concen: 154.65 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

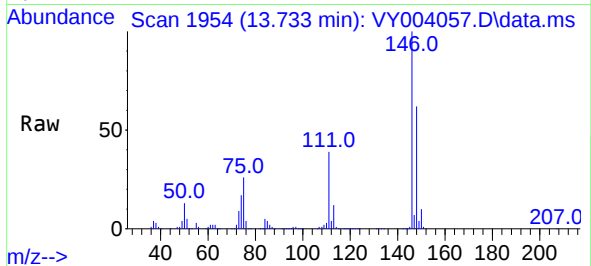
Tgt Ion: 117 Resp: 224146

Ion	Ratio	Lower	Upper
117	100		
201	86.6	46.0	138.0

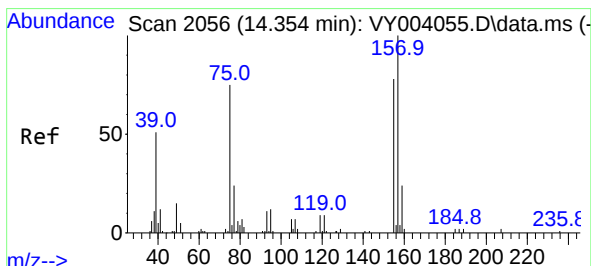
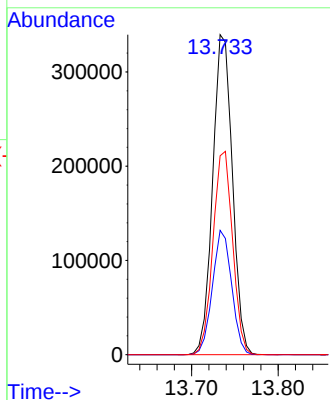
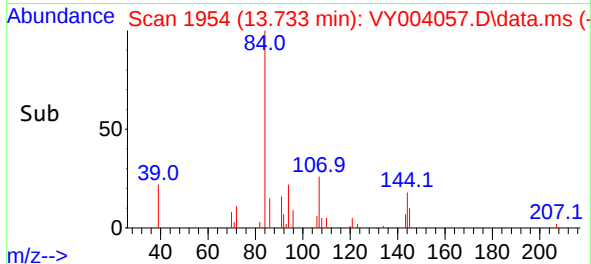




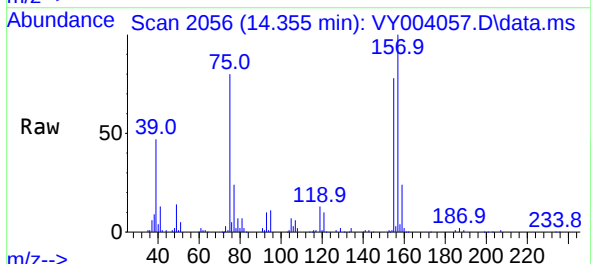
#91
1,2-Dichlorobenzene
Concen: 148.68 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



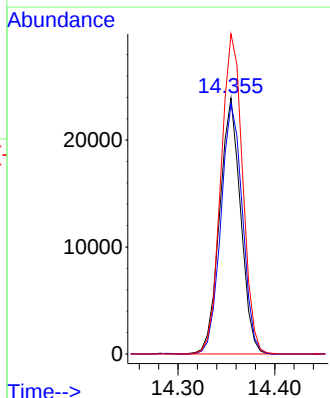
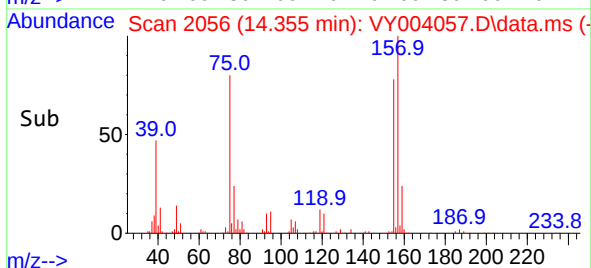
Tgt Ion:146 Resp: 536546
Ion Ratio Lower Upper
146 100
111 38.0 19.6 58.8
148 63.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 122.63 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



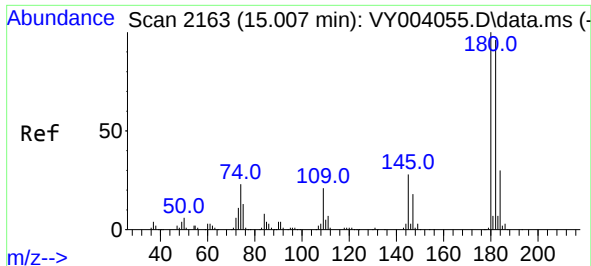
Tgt Ion: 75 Resp: 36028
Ion Ratio Lower Upper
75 100
155 99.9 42.8 128.4
157 129.2 52.4 157.3



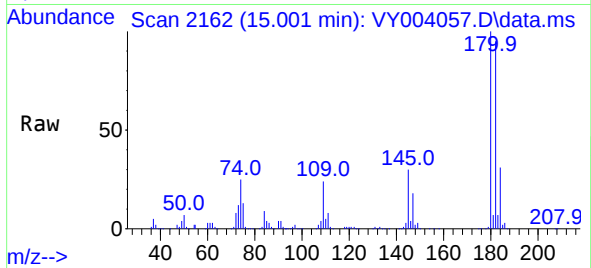
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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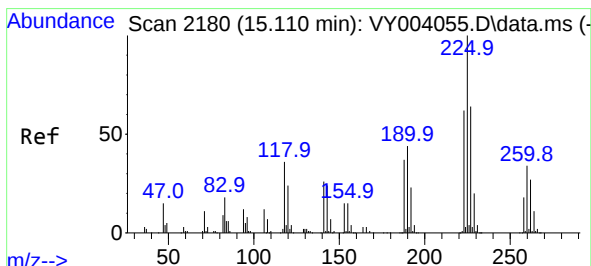
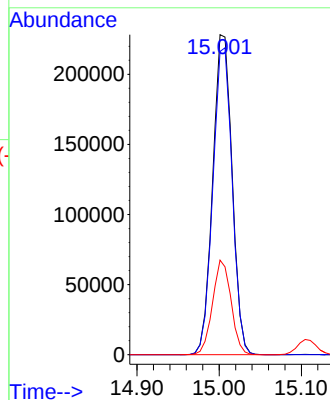
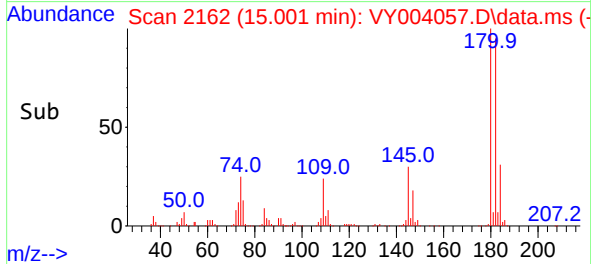
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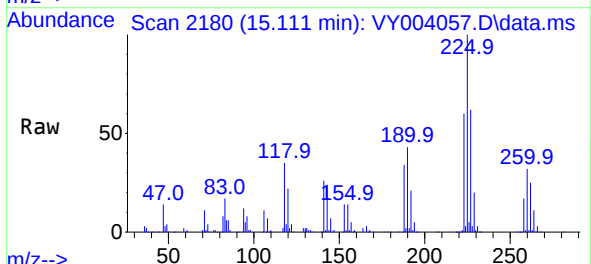
#93
1,2,4-Trichlorobenzene
Concen: 145.06 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



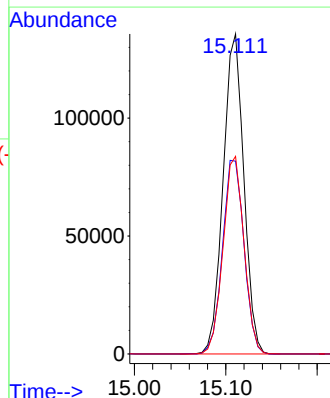
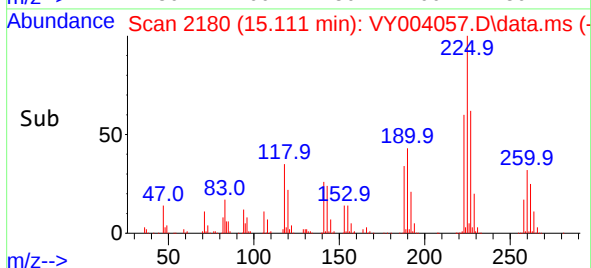
Tgt Ion:180 Resp: 373261
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.0
145 28.3 14.1 42.2



#94
Hexachlorobutadiene
Concen: 132.20 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31



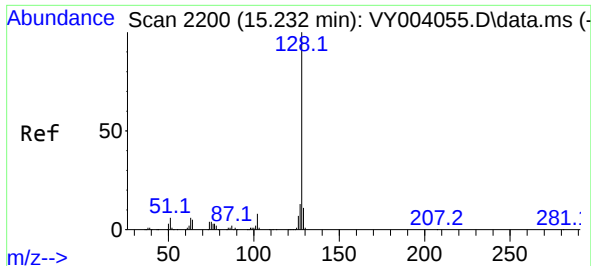
Tgt Ion:225 Resp: 213396
Ion Ratio Lower Upper
225 100
223 63.1 31.5 94.5
227 62.5 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#95
Naphthalene
Concen: 147.94 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

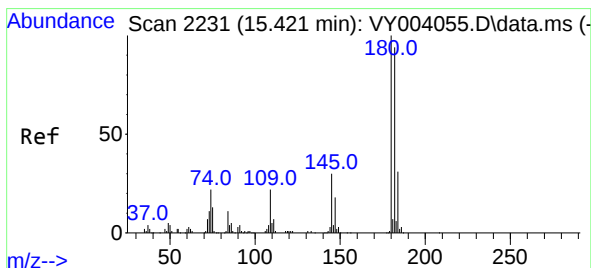
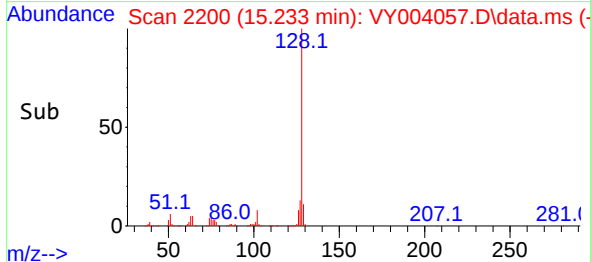
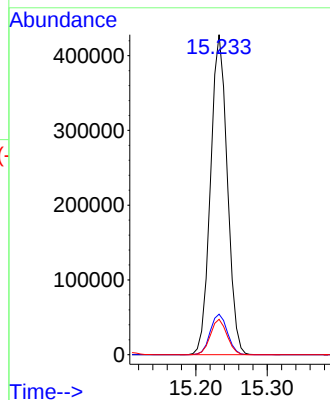
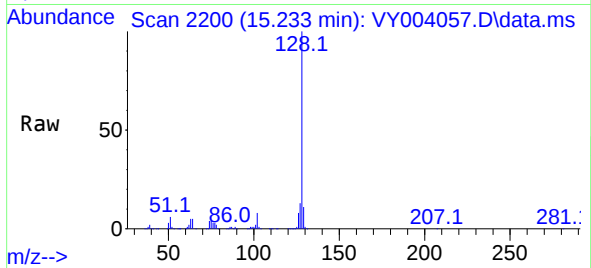
Tgt Ion:128 Resp: 697091

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	11.0	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 146.05 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004057.D
Acq: 03 Mar 2021 13:31

Tgt Ion:180 Resp: 320711

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.8
145	29.9	15.3	45.9

