

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004310.D
 Acq On : 07 Apr 2021 13:05
 Operator : SY/MD
 Sample : VY0407SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS01

Manual Integrations
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Quant Time: Apr 08 00:58:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	169442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272551	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	241559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82913	50.90	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.80%			
35) Dibromofluoromethane	7.728	113	72204	47.55	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.10%			
50) Toluene-d8	10.185	98	279914	49.01	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.02%			
62) 4-Bromofluorobenzene	12.483	95	96758	49.43	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.86%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27421	18.69	ug/l	95
3) Chloromethane	2.119	50	41178	20.79	ug/l	99
4) Vinyl Chloride	2.259	62	59711	27.05	ug/l	92
5) Bromomethane	2.650	94	22310	18.37	ug/l	100
6) Chloroethane	2.796	64	28837	20.15	ug/l	94
7) Trichlorofluoromethane	3.131	101	58921	20.54	ug/l	98
8) Diethyl Ether	3.540	74	20735	22.52	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	34189	21.89	ug/l	99
10) Methyl Iodide	4.101	142	36293	20.11	ug/l	99
11) Tert butyl alcohol	4.972	59	19442	146.68	ug/l	97
12) 1,1-Dichloroethene	3.875	96	32524	21.22	ug/l	95
13) Acrolein	3.735	56	14732	126.45	ug/l	97
14) Allyl chloride	4.491	41	62221	25.48	ug/l	94
15) Acrylonitrile	5.174	53	58655	133.86	ug/l	100
16) Acetone	3.954	43	41000	120.82	ug/l	98
17) Carbon Disulfide	4.204	76	85773	21.28	ug/l	100
18) Methyl Acetate	4.491	43	28189	25.95	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	103267	22.81	ug/l	95
20) Methylene Chloride	4.722	84	40358	22.90	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	37279	21.67	ug/l	97
22) Diisopropyl ether	6.125	45	138203	25.77	ug/l	96
23) Vinyl Acetate	6.070	43	460159	127.55	ug/l	97
24) 1,1-Dichloroethane	6.033	63	70034	23.97	ug/l	99
25) 2-Butanone	6.996	43	73237	129.19	ug/l	96
26) 2,2-Dichloropropane	6.990	77	63585	23.25	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	43121	22.13	ug/l	95
28) Bromochloromethane	7.344	49	33029	27.81	ug/l	88
29) Tetrahydrofuran	7.362	42	53371	133.62	ug/l	91
30) Chloroform	7.515	83	69218	22.26	ug/l	99
31) Cyclohexane	7.789	56	65741	22.84	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	62298	21.90	ug/l	98
36) 1,1-Dichloropropene	7.923	75	53451	21.48	ug/l	98
37) Ethyl Acetate	7.082	43	36543	25.04	ug/l	98
38) Carbon Tetrachloride	7.905	117	46813	21.64	ug/l	97
39) Methylcyclohexane	9.185	83	65923	21.40	ug/l	98
40) Benzene	8.167	78	154943	21.97	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20104m	24.86	ug/l	
42) 1,2-Dichloroethane	8.240	62	48180	21.74	ug/l	99
43) Isopropyl Acetate	8.277	43	70114	25.37	ug/l	97
44) Trichloroethene	8.941	130	42803	19.06	ug/l	90
45) 1,2-Dichloropropane	9.222	63	40942	23.49	ug/l	98
46) Dibromomethane	9.313	93	22026	21.49	ug/l	95
47) Bromodichloromethane	9.502	83	54953	22.47	ug/l	98
48) Methyl methacrylate	9.295	41	31157	24.82	ug/l	96
49) 1,4-Dioxane	9.301	88	5858	444.84	ug/l #	85
51) 4-Methyl-2-Pentanone	10.075	43	177518	126.08	ug/l	98
52) Toluene	10.246	92	98312	21.68	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	59176	22.70	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	67430	23.15	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	31636	22.53	ug/l	96
56) Ethyl methacrylate	10.514	69	44463	23.08	ug/l	93
57) 1,3-Dichloropropane	10.794	76	55615	22.96	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	110266	133.79	ug/l	95
59) 2-Hexanone	10.837	43	119473	123.43	ug/l	97
60) Dibromochloromethane	10.990	129	36593	21.74	ug/l	98
61) 1,2-Dibromoethane	11.093	107	30356	21.91	ug/l	97
64) Tetrachloroethene	10.721	164	42319	17.80	ug/l	94
65) Chlorobenzene	11.520	112	102241	21.22	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	36667	21.25	ug/l	98
67) Ethyl Benzene	11.593	91	189369	21.65	ug/l	99
68) m/p-Xylenes	11.703	106	140735	41.90	ug/l	98
69) o-Xylene	12.032	106	66264	21.08	ug/l	99
70) Styrene	12.050	104	109240	20.89	ug/l	99
71) Bromoform	12.215	173	21709	22.09	ug/l #	97
73) Isopropylbenzene	12.331	105	181417	21.92	ug/l	98
74) N-amyl acetate	12.148	43	61003	25.22	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	35755	23.34	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	26695m	25.95	ug/l	
77) Bromobenzene	12.611	156	41663	21.50	ug/l	94
78) n-propylbenzene	12.672	91	214315	22.38	ug/l	99
79) 2-Chlorotoluene	12.758	91	116880	22.22	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	148895	22.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13534	24.25	ug/l	95
82) 4-Chlorotoluene	12.861	91	122394	22.11	ug/l	98
83) tert-Butylbenzene	13.081	119	128847	22.09	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	148982	22.00	ug/l	99
85) sec-Butylbenzene	13.257	105	178910	22.28	ug/l	99
86) p-Isopropyltoluene	13.373	119	161598	21.63	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	76551	21.18	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	77401	21.67	ug/l	99
89) n-Butylbenzene	13.696	91	155108	22.58	ug/l	99
90) Hexachloroethane	13.965	117	20496	33.69	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	68863	21.22	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5869	20.53	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	45931	19.92	ug/l	100
94) Hexachlorobutadiene	15.117	225	23932	19.51	ug/l	99
95) Naphthalene	15.239	128	100734	20.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	40861	19.39	ug/l	98

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ClientSampleId :
VY0407SBS01

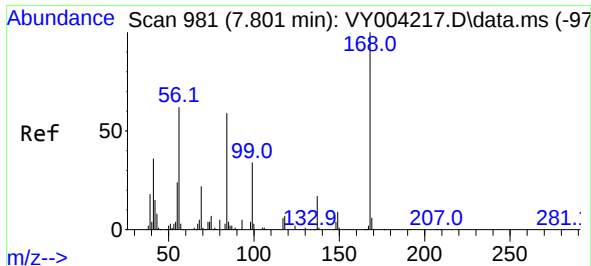
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



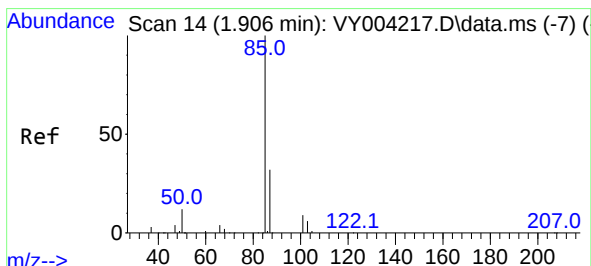
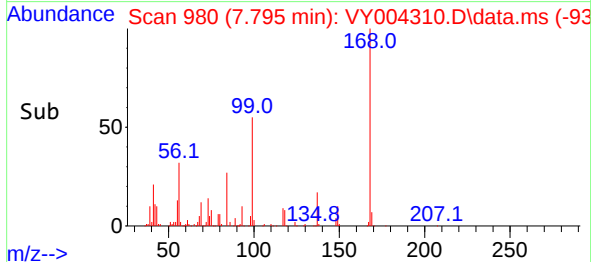
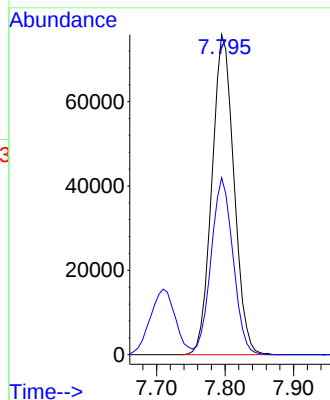
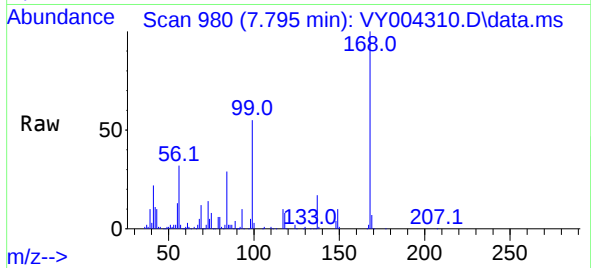
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 168 Resp: 169442
Ion Ratio Lower Upper
168 100
99 55.3 42.6 64.0

Instrument :
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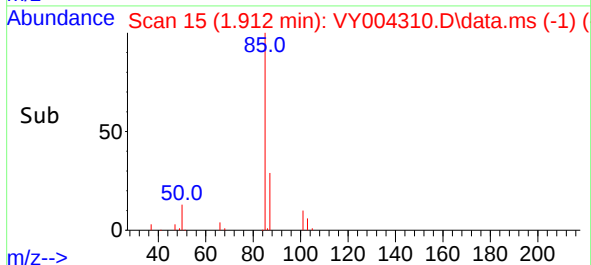
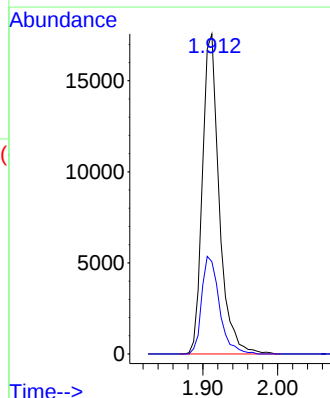
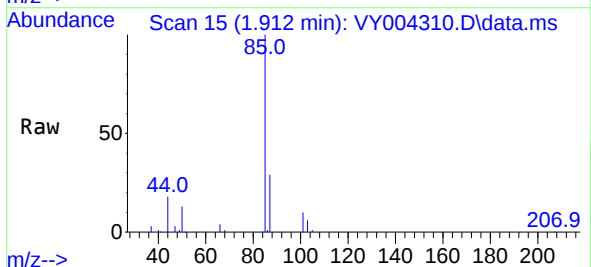
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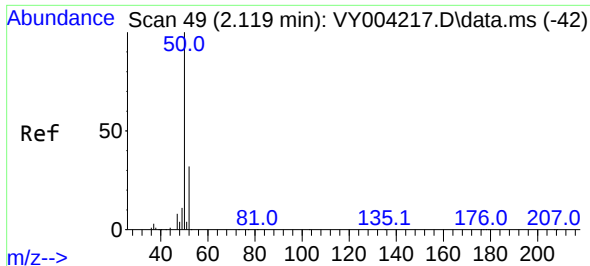
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#2
Dichlorodifluoromethane
Concen: 18.69 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

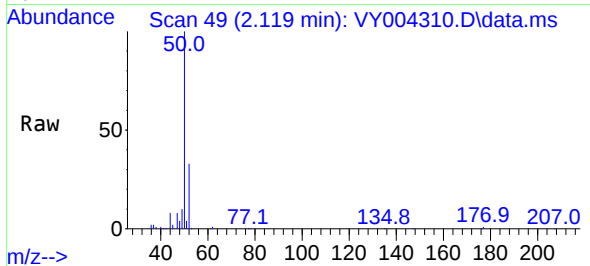
Tgt Ion: 85 Resp: 27421
Ion Ratio Lower Upper
85 100
87 28.9 15.8 47.4





#3
Chloromethane
Concen: 20.79 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

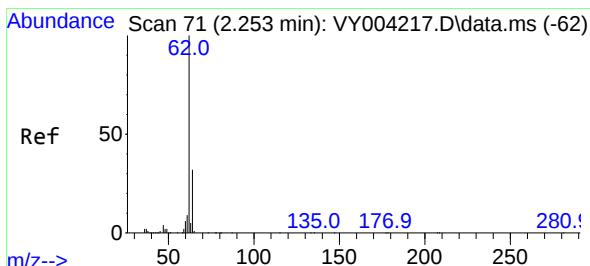
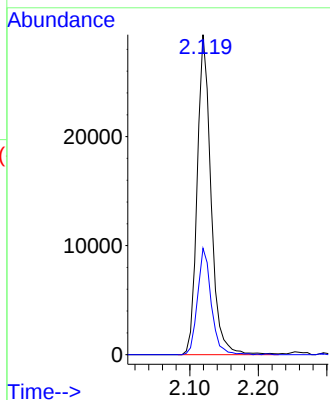
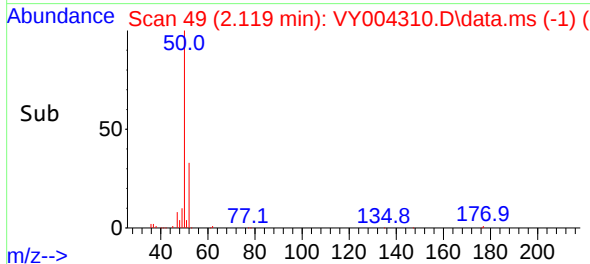
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



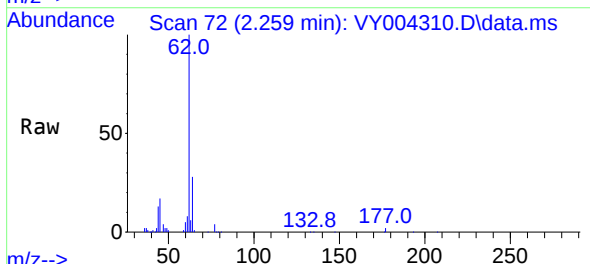
Tgt Ion: 50 Resp: 41178
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

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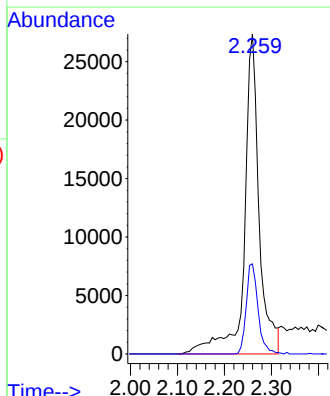
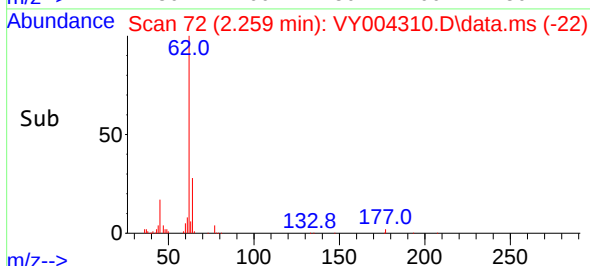
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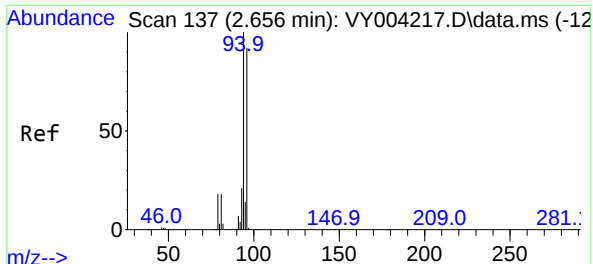


#4
Vinyl Chloride
Concen: 27.05 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



Tgt Ion: 62 Resp: 59711
Ion Ratio Lower Upper
62 100
64 28.2 26.0 39.0





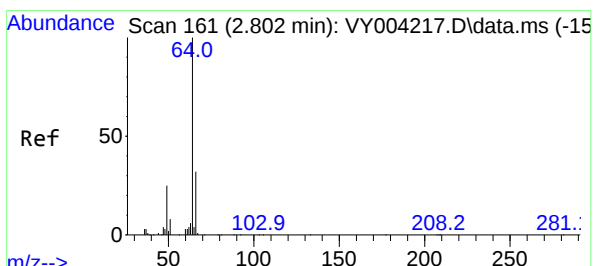
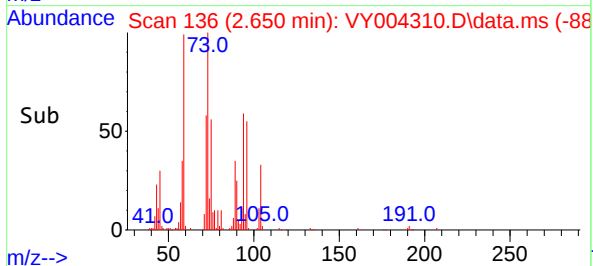
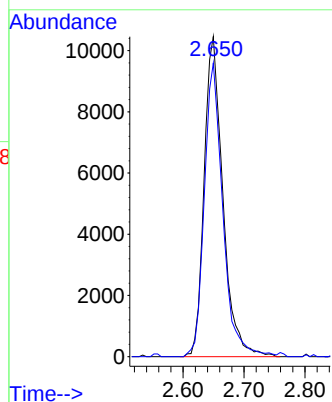
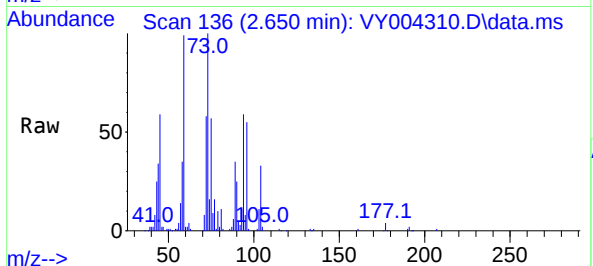
#5
Bromomethane
Concen: 18.37 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 94 Resp: 22310
Ion Ratio Lower Upper
94 100
96 91.8 73.8 110.6

Instrument :
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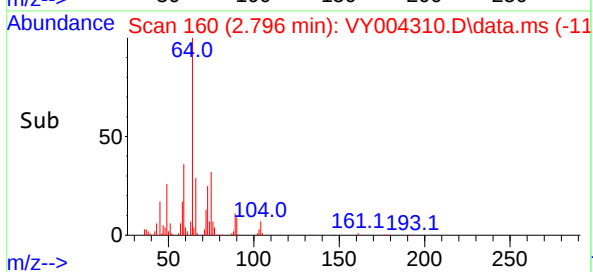
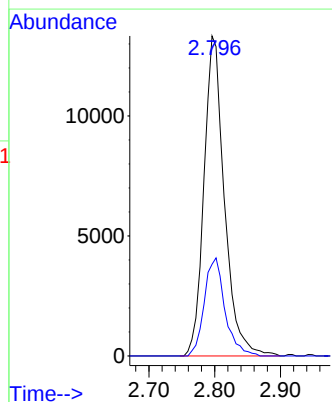
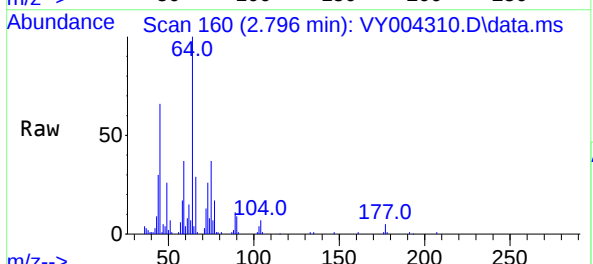
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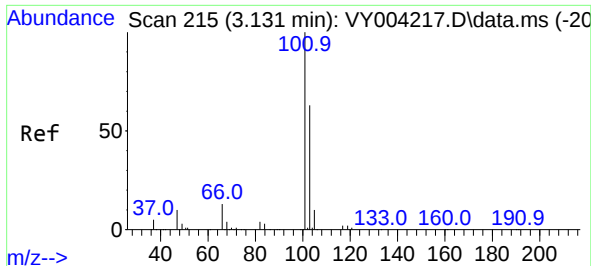
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#6
Chloroethane
Concen: 20.15 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 64 Resp: 28837
Ion Ratio Lower Upper
64 100
66 28.7 25.8 38.8





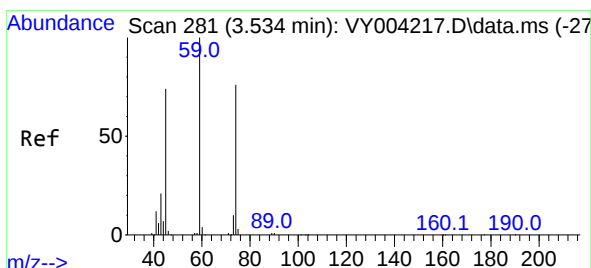
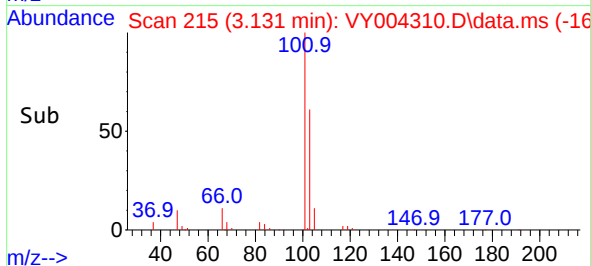
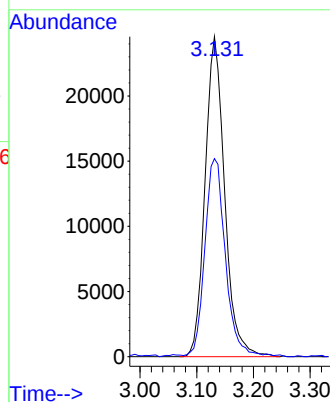
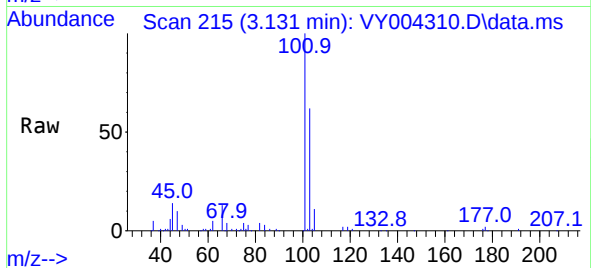
#7
Trichlorofluoromethane
Concen: 20.54 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:101 Resp: 58921
Ion Ratio Lower Upper
101 100
103 61.4 50.2 75.2

Instrument :
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ClientSampleId :
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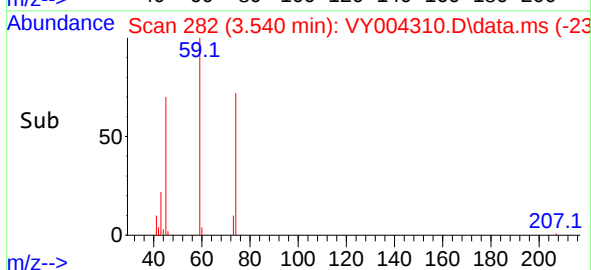
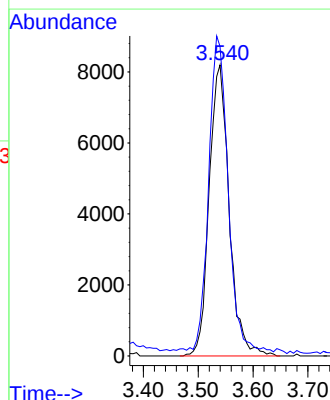
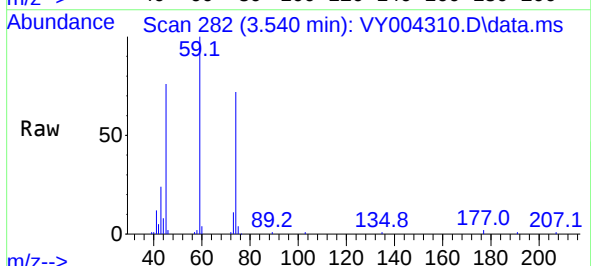
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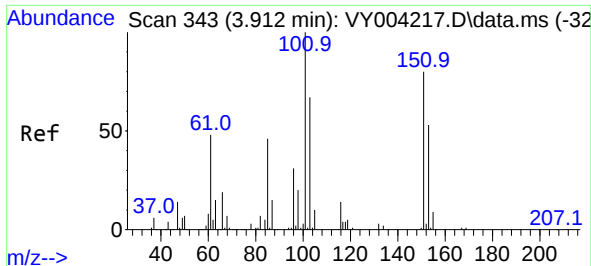
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#8
Diethyl Ether
Concen: 22.52 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 74 Resp: 20735
Ion Ratio Lower Upper
74 100
45 104.5 48.1 144.3





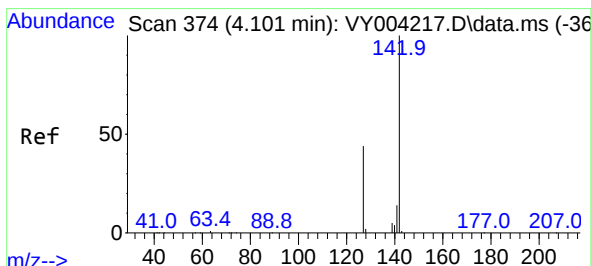
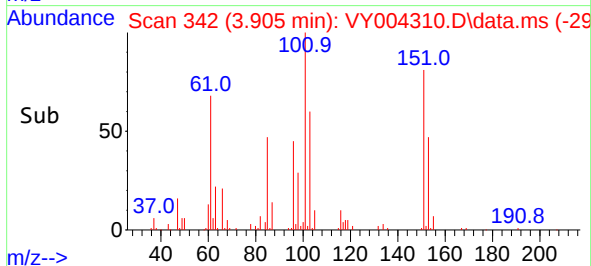
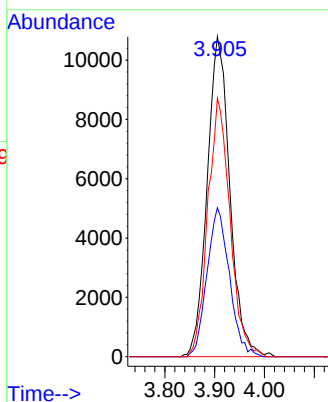
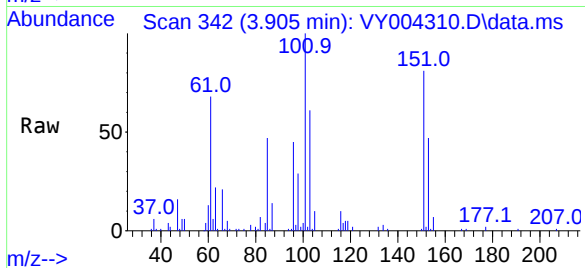
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1,1,2-Trichlorotrifluoroethane
Concen: 21.89 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:101 Resp: 34189
Ion Ratio Lower Upper
101 100
85 45.9 37.2 55.8
151 79.0 64.2 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

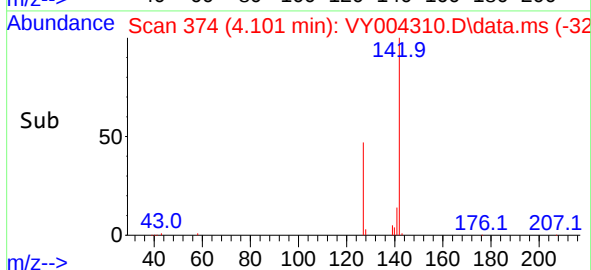
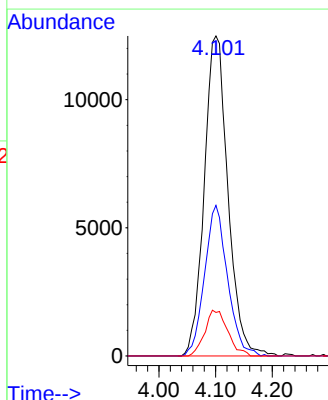
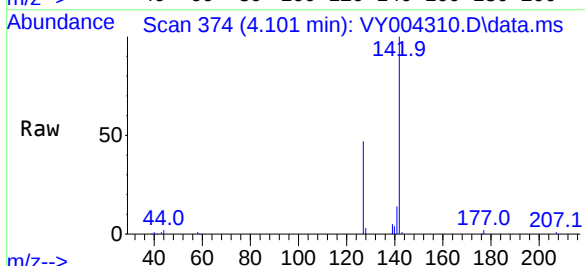
Manual Integrations
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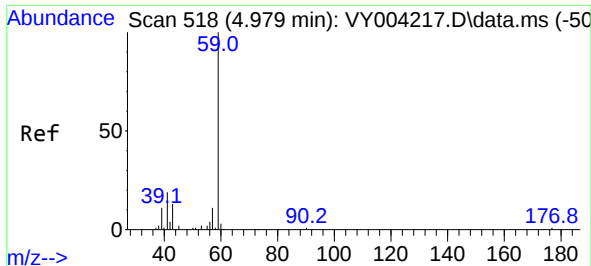
MMDadoda
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#10
Methyl Iodide
Concen: 20.11 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:142 Resp: 36293
Ion Ratio Lower Upper
142 100
127 45.6 36.0 54.0
141 13.8 11.3 16.9





#11

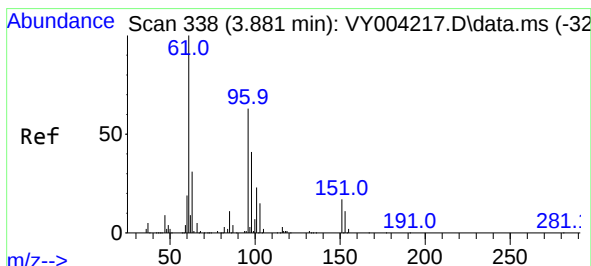
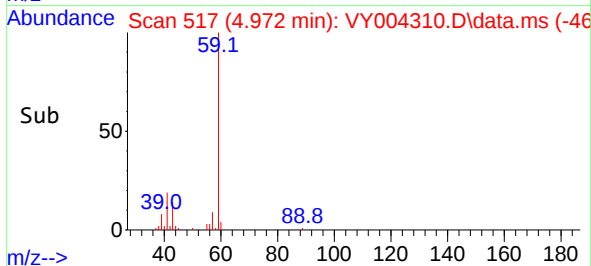
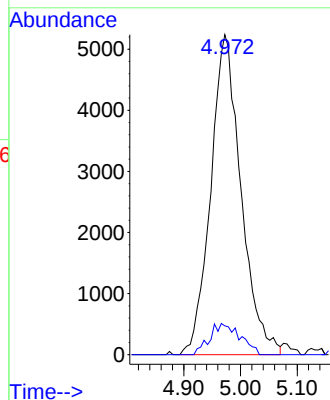
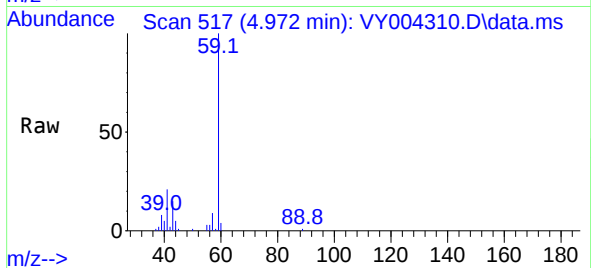
Tert butyl alcohol
Concen: 146.68 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 59 Resp: 19442
Ion Ratio Lower Upper
59 100
57 9.8 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

Manual Integrations
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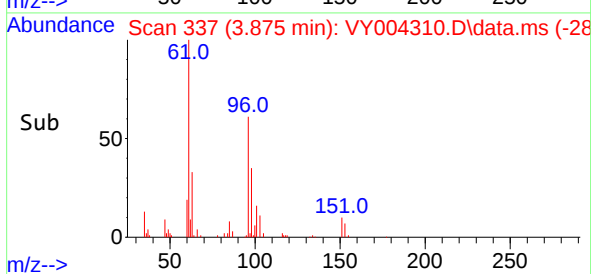
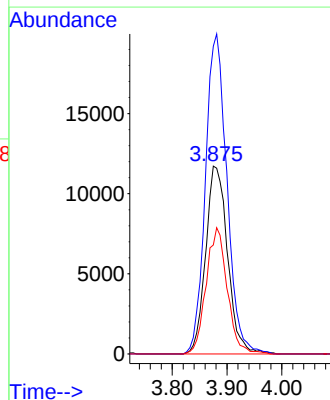
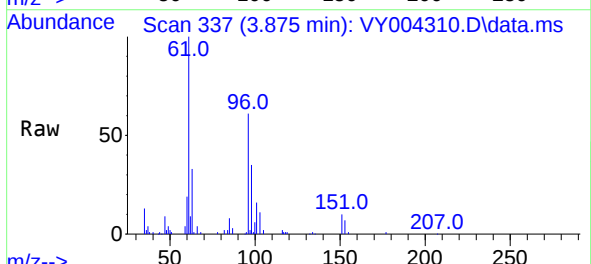
MMDadoda
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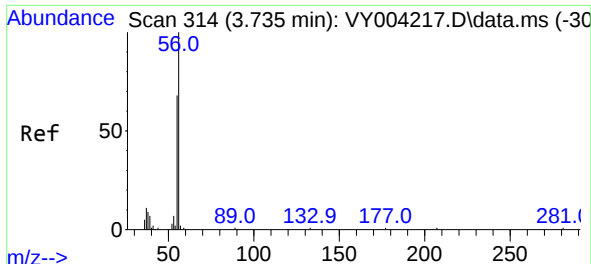


#12

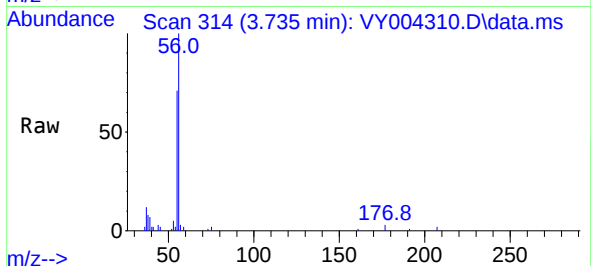
1,1-Dichloroethene
Concen: 21.22 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 96 Resp: 32524
Ion Ratio Lower Upper
96 100
61 163.8 127.2 190.8
98 58.0 51.8 77.8

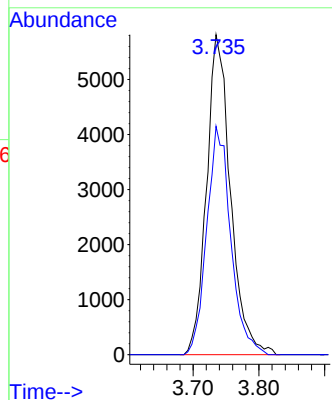
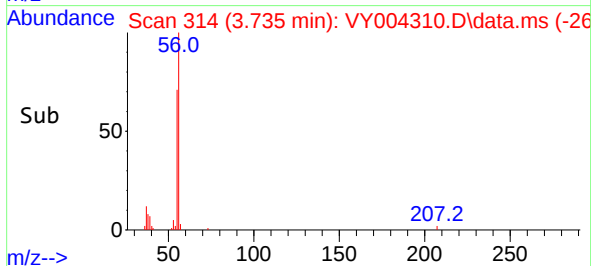




#13
Acrolein
Concen: 126.45 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



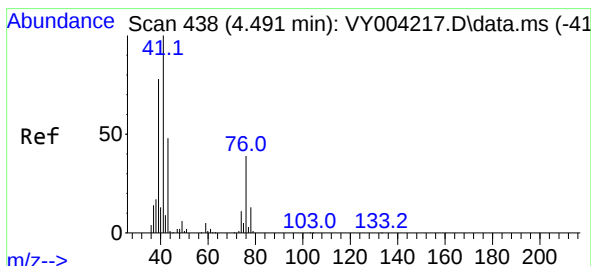
Tgt Ion: 56 Resp: 14732
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.4



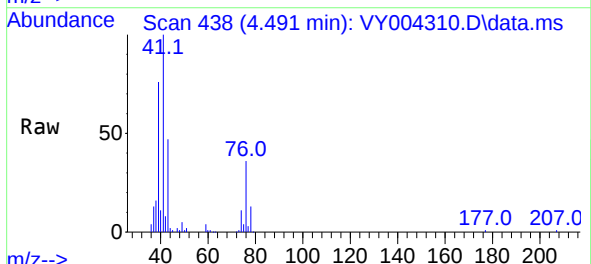
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

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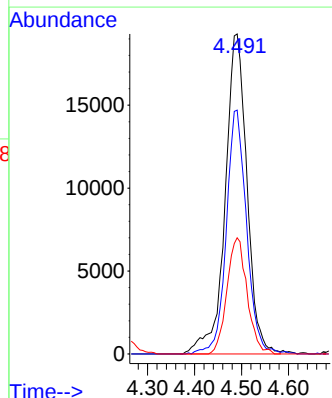
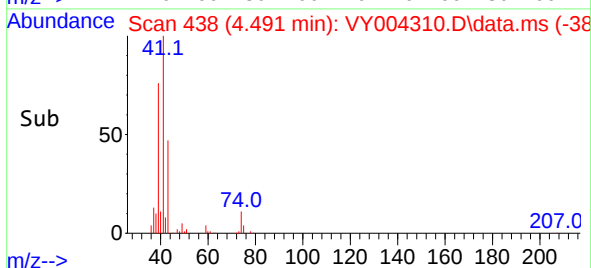
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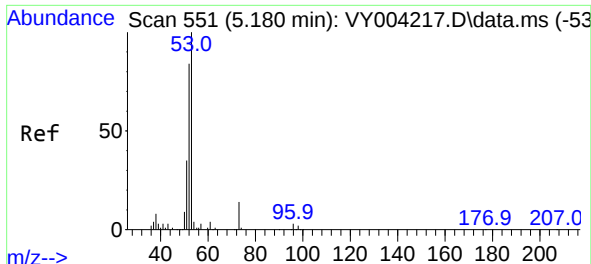


#14
Allyl chloride
Concen: 25.48 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



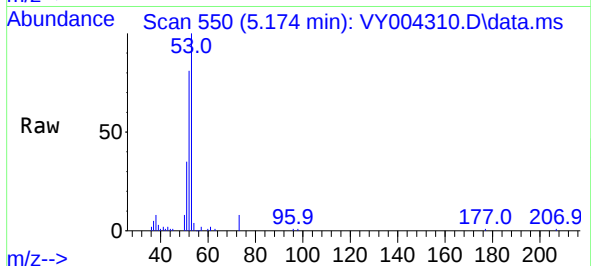
Tgt Ion: 41 Resp: 62221
Ion Ratio Lower Upper
41 100
39 71.1 60.2 90.4
76 33.6 30.3 45.5





#15
Acrylonitrile
Concen: 133.86 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

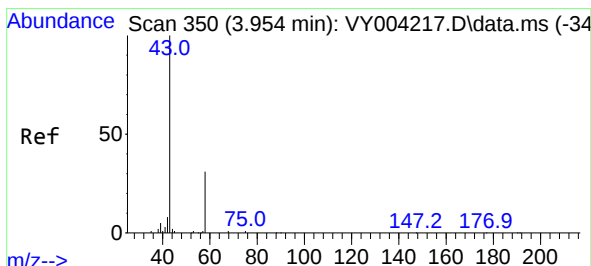
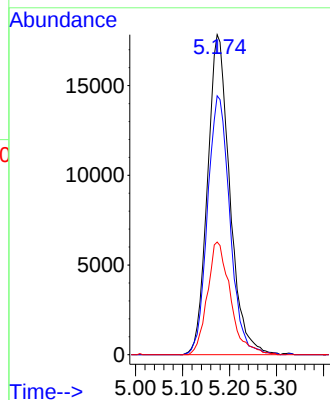
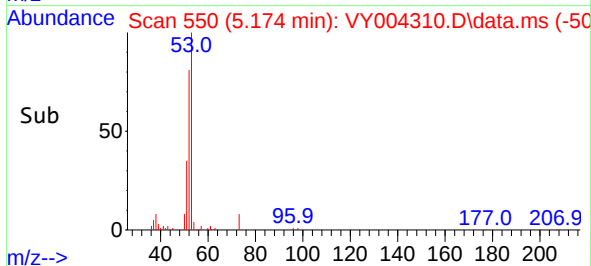
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



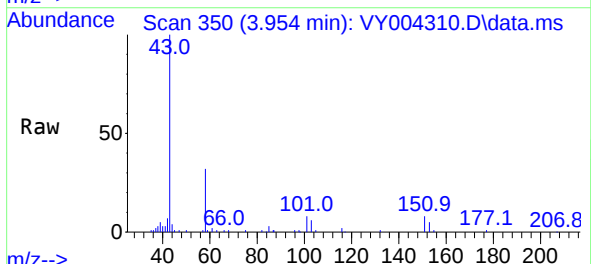
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.3	97.9
51	36.7	29.8	44.8

Manual Integrations
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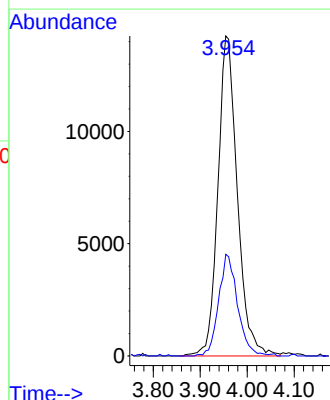
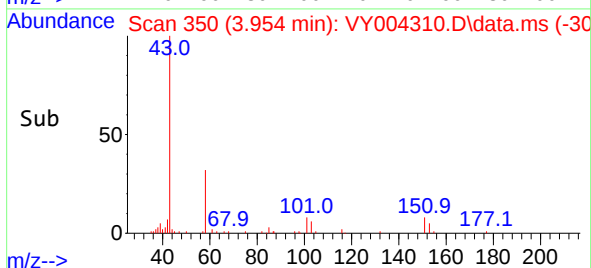
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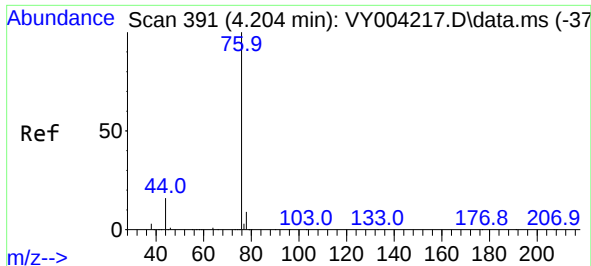


#16
Acetone
Concen: 120.82 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



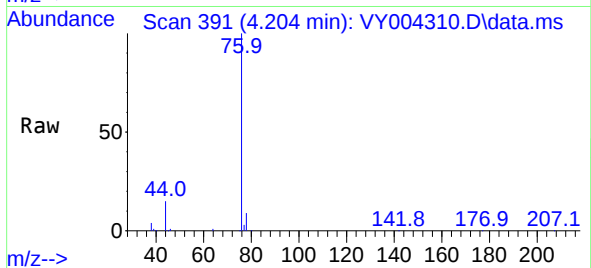
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.5	36.7





#17
Carbon Disulfide
Concen: 21.28 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

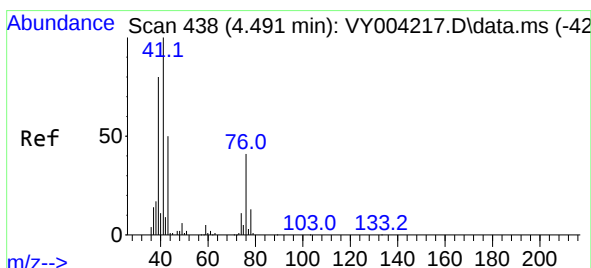
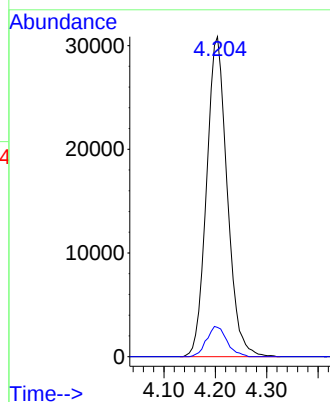
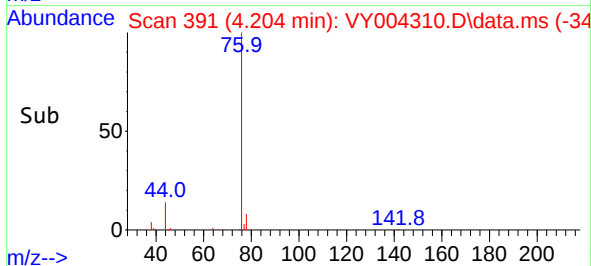
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



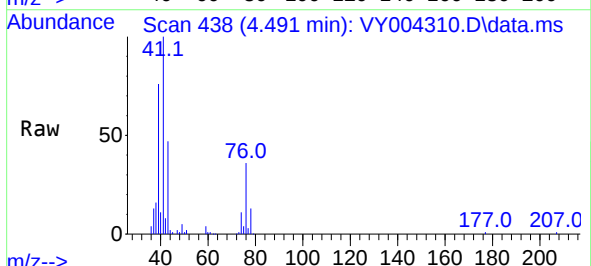
Tgt Ion: 76 Resp: 85773
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

Manual Integrations
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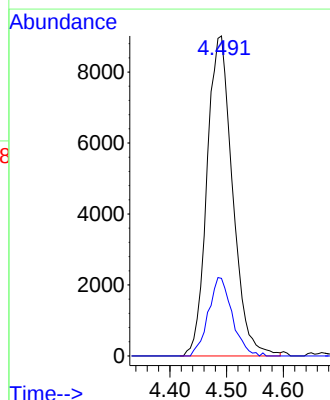
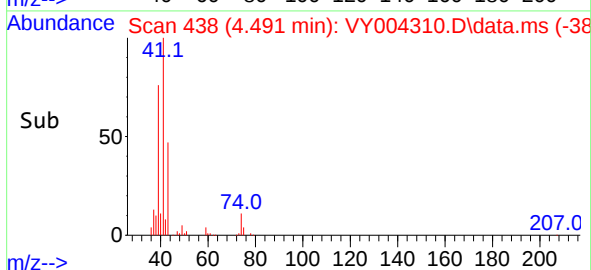
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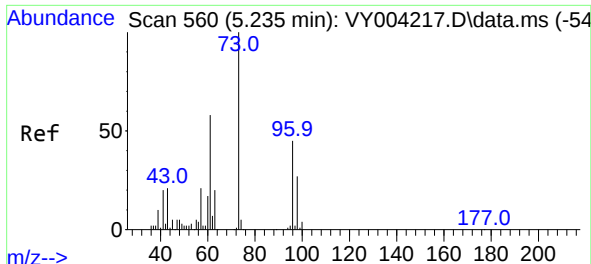


#18
Methyl Acetate
Concen: 25.95 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



Tgt Ion: 43 Resp: 28189
Ion Ratio Lower Upper
43 100
74 22.9 19.1 28.7





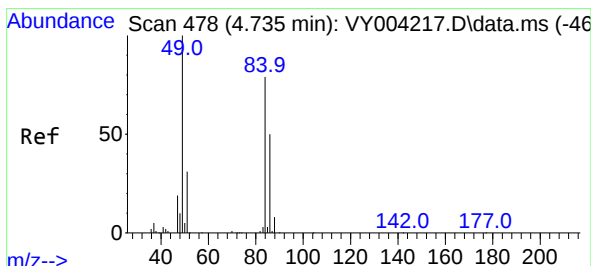
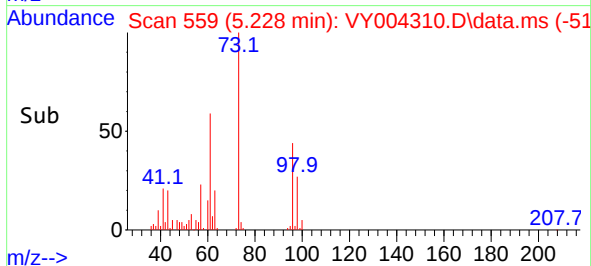
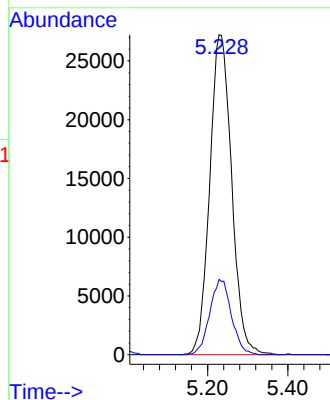
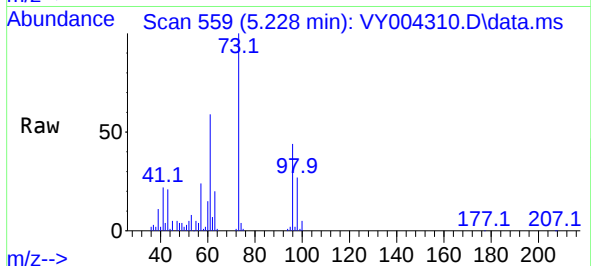
#19
Methyl tert-butyl Ether
Concen: 22.81 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 73 Resp: 103267
Ion Ratio Lower Upper
73 100
57 23.6 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

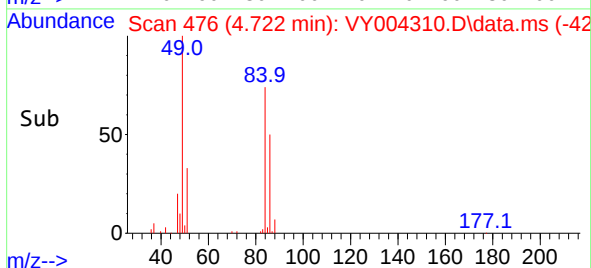
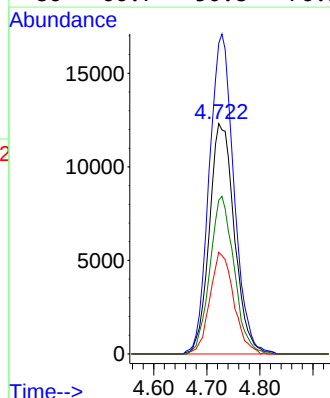
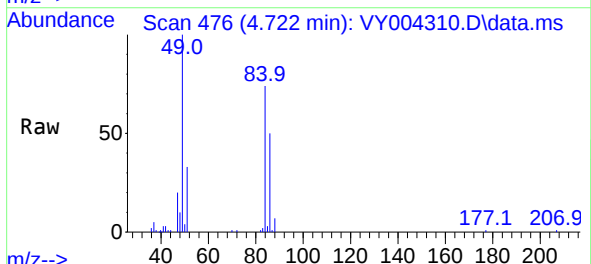
Manual Integrations
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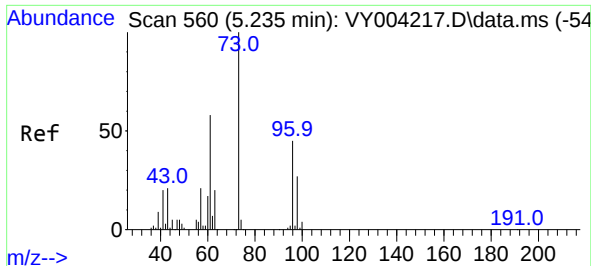
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#20
Methylene Chloride
Concen: 22.90 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.013 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 84 Resp: 40358
Ion Ratio Lower Upper
84 100
49 134.8 101.5 152.3
51 44.1 31.5 47.3
86 66.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 21.67 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

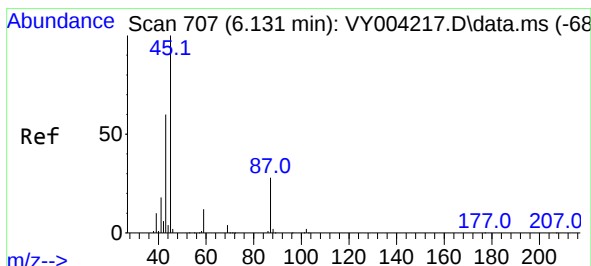
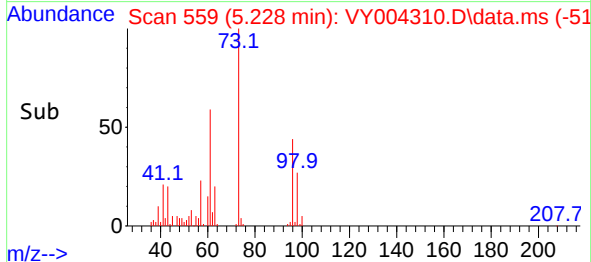
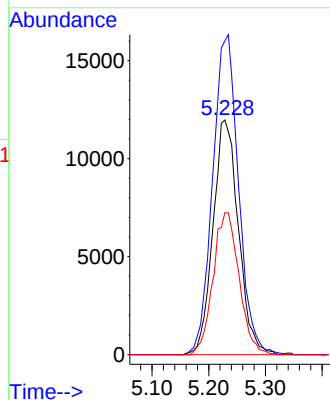
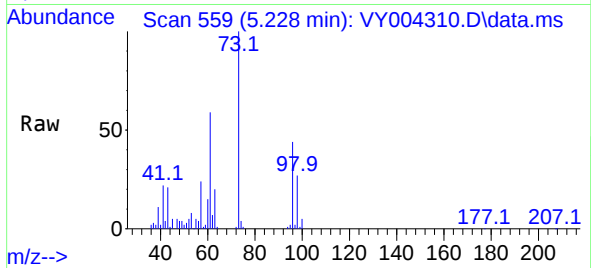
Tgt Ion: 96 Resp: 37279

Ion	Ratio	Lower	Upper
96	100		
61	133.6	103.4	155.0
98	60.4	49.3	73.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

Manual Integrations
APPROVED

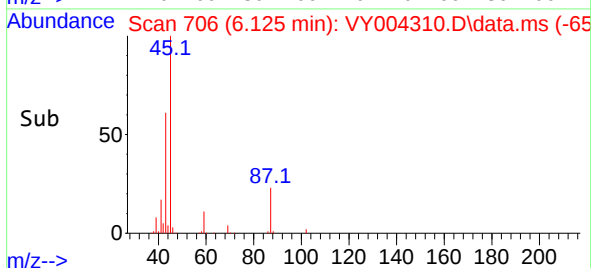
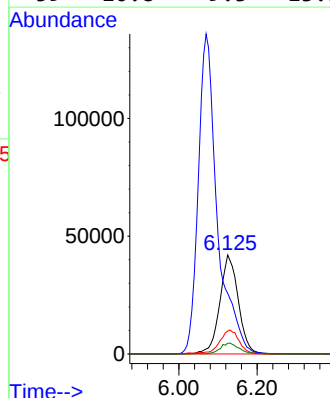
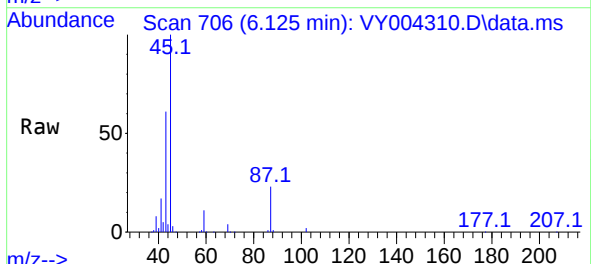
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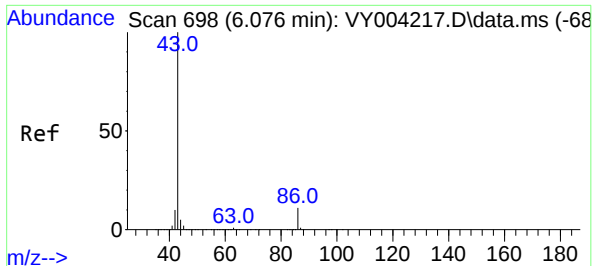


#22
Diisopropyl ether
Concen: 25.77 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 45 Resp: 138203

Ion	Ratio	Lower	Upper
45	100		
43	61.1	47.7	71.5
87	23.1	22.7	34.1
59	10.8	9.3	13.9





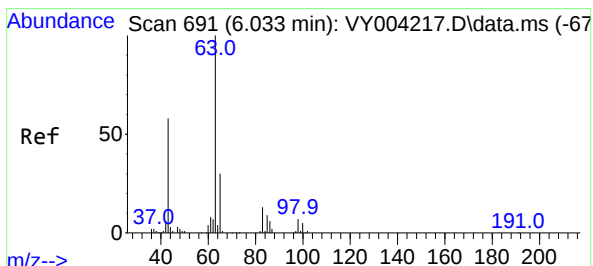
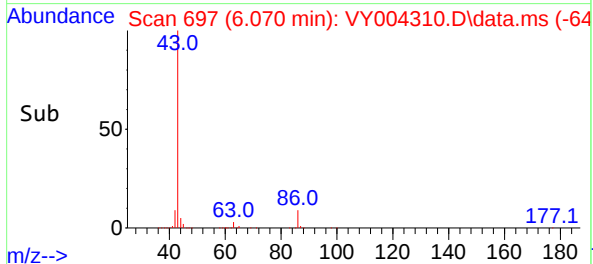
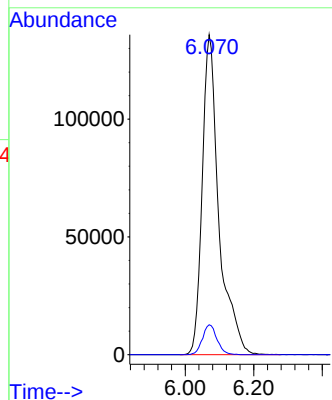
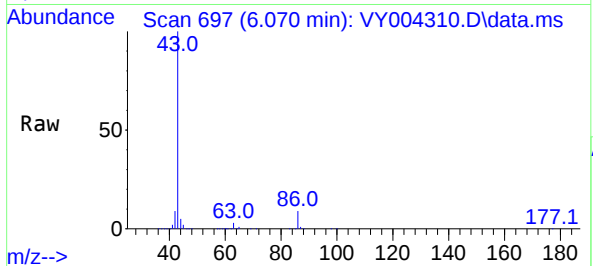
#23
 Vinyl Acetate
 Concen: 127.55 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004310.D
 Acq: 07 Apr 2021 13:05

Tgt Ion: 43 Resp: 460159
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS01

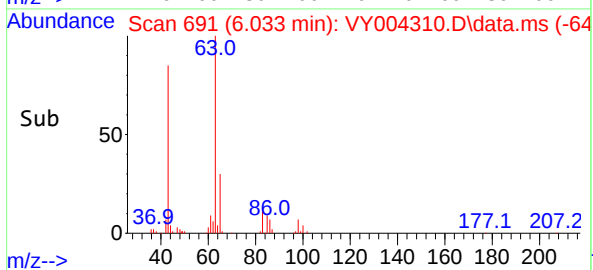
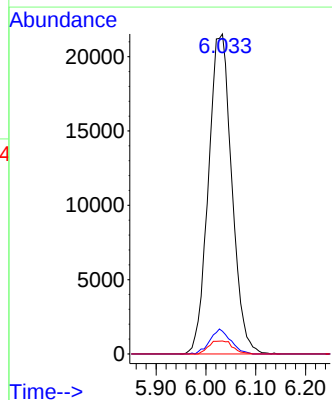
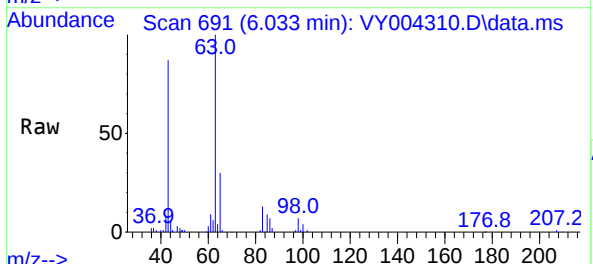
Manual Integrations
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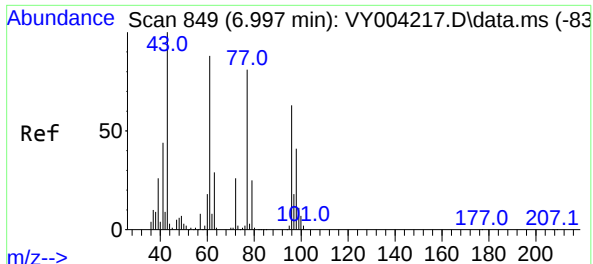
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#24
 1,1-Dichloroethane
 Concen: 23.97 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004310.D
 Acq: 07 Apr 2021 13:05

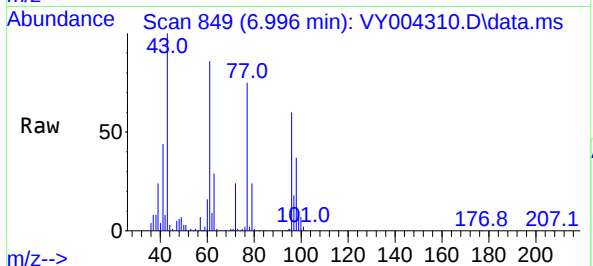
Tgt Ion: 63 Resp: 70034
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 129.19 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

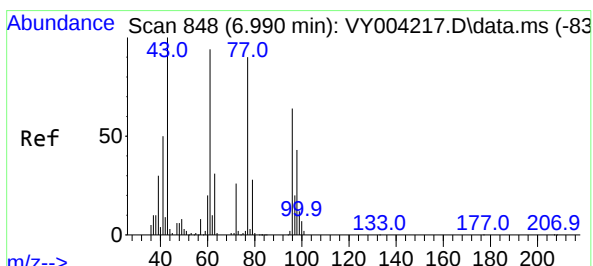
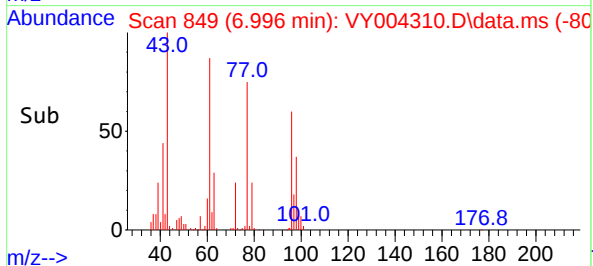
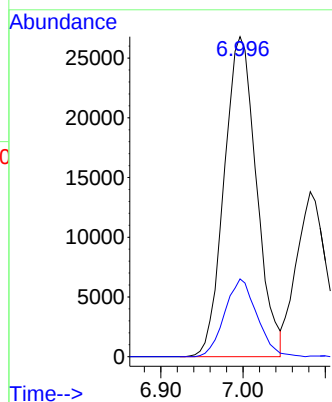
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



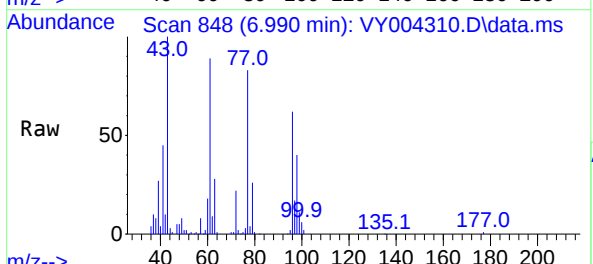
Tgt Ion: 43 Resp: 73237
Ion Ratio Lower Upper
43 100
72 24.3 21.0 31.6

Manual Integrations
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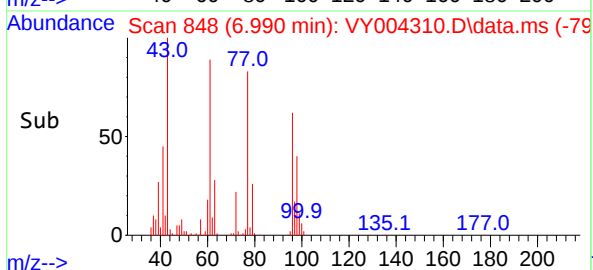
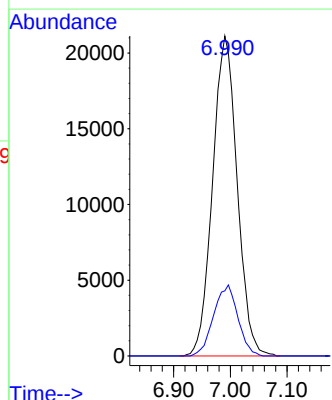
MMDadoda
4/8/2021 3:08:48 PM

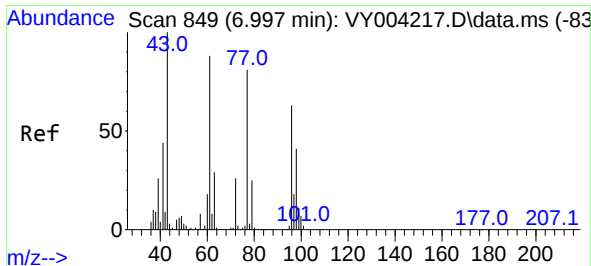


#26
2,2-Dichloropropane
Concen: 23.25 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

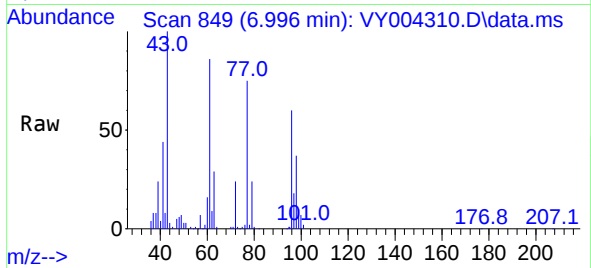


Tgt Ion: 77 Resp: 63585
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8



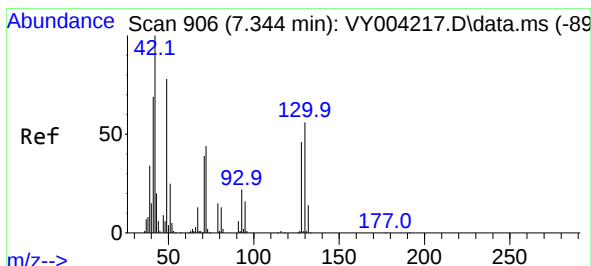
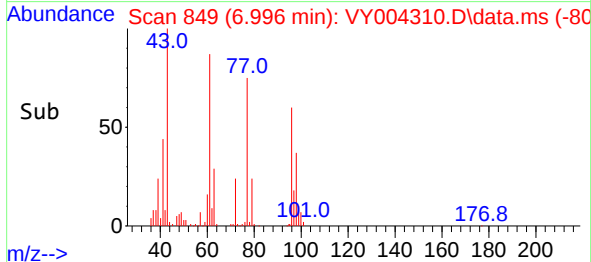
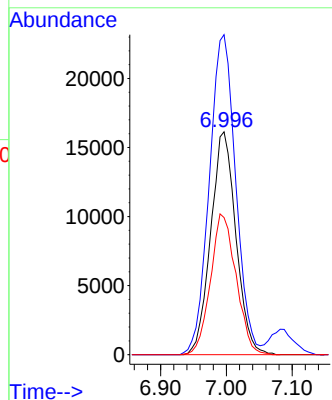


#27
 cis-1,2-Dichloroethene
 Concen: 22.13 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY004310.D
 Acq: 07 Apr 2021 13:05

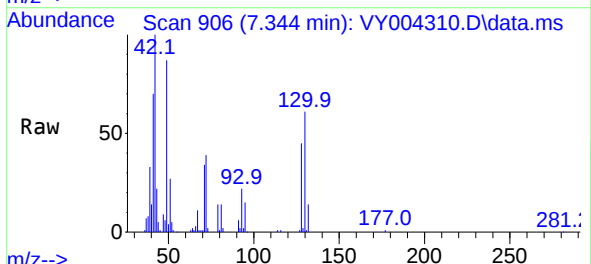


Tgt Ion: 96 Resp: 43121

Ion	Ratio	Lower	Upper
96	100		
61	150.1	0.0	283.2
98	64.0	0.0	128.2

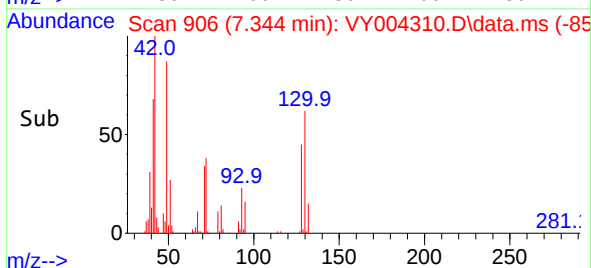
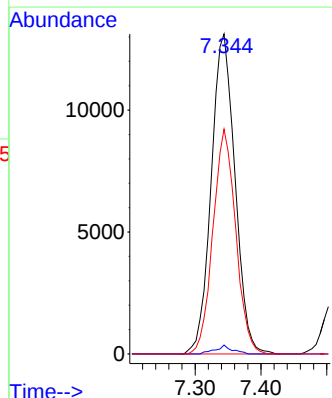


#28
 Bromochloromethane
 Concen: 27.81 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY004310.D
 Acq: 07 Apr 2021 13:05



Tgt Ion: 49 Resp: 33029

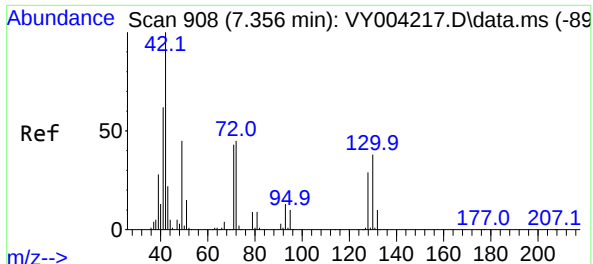
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	67.2	62.5	93.7



Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS01

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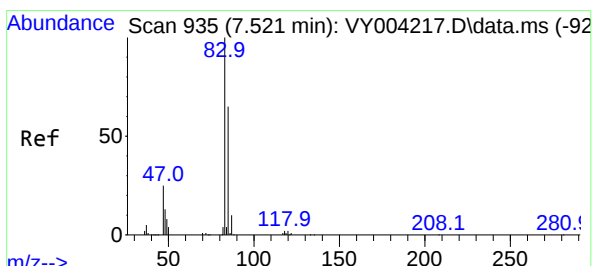
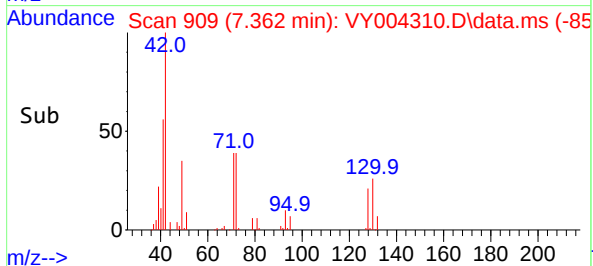
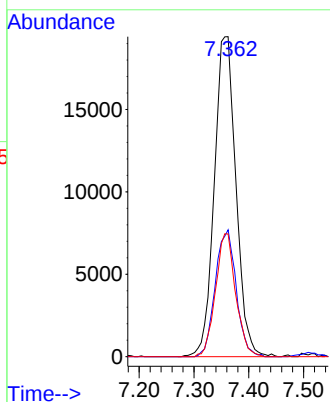
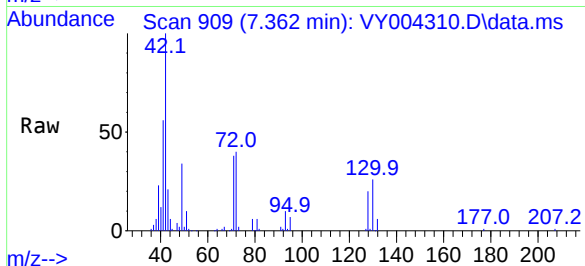
#29
Tetrahydrofuran
Concen: 133.62 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	42	Resp:	53371
Ion	Ratio	Lower	Upper
42	100		
72	38.3	35.1	52.7
71	35.9	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

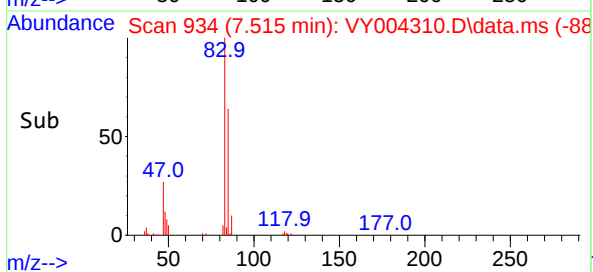
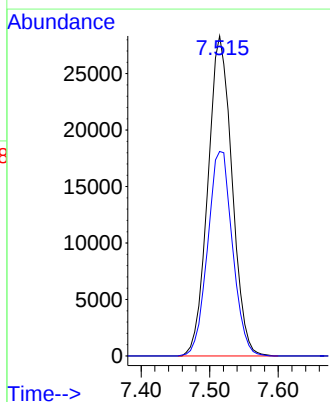
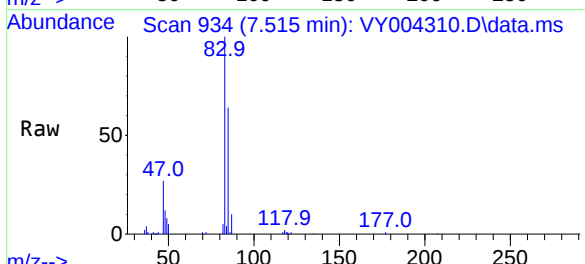
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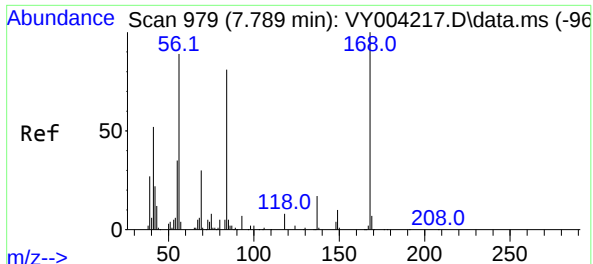
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#30
Chloroform
Concen: 22.26 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	83	Resp:	69218
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.7	77.5





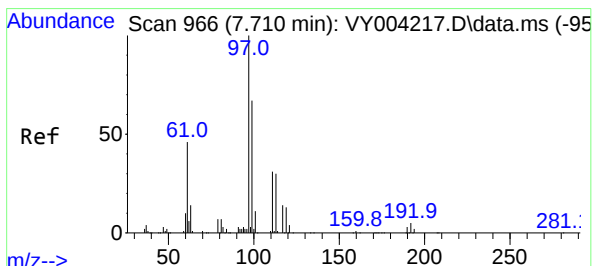
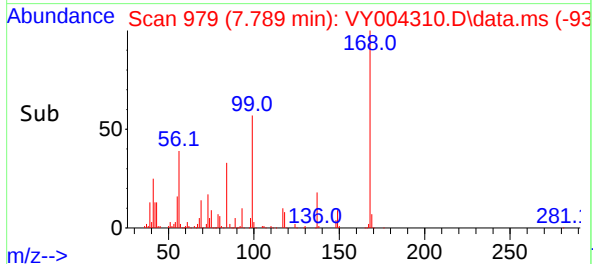
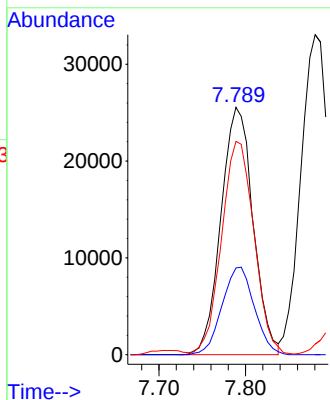
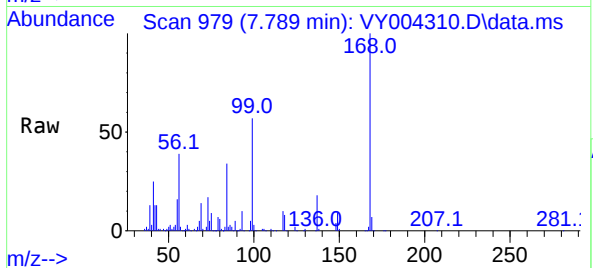
#31
Cyclohexane
Concen: 22.84 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 56 Resp: 65741
Ion Ratio Lower Upper
56 100
69 35.1 26.6 40.0
84 84.6 72.3 108.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

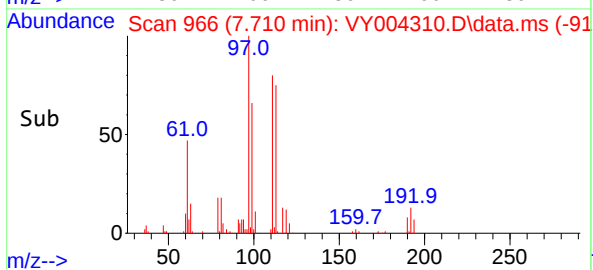
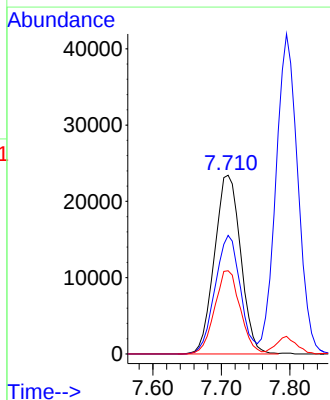
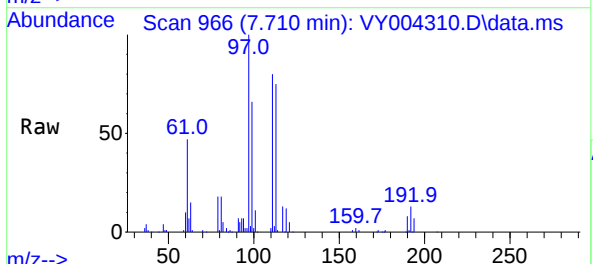
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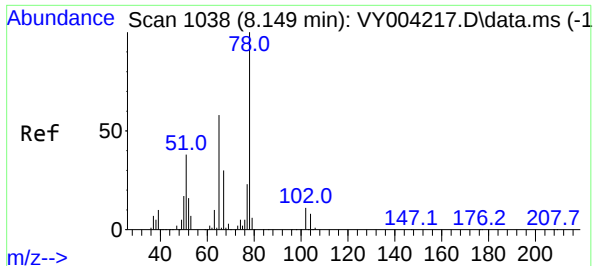
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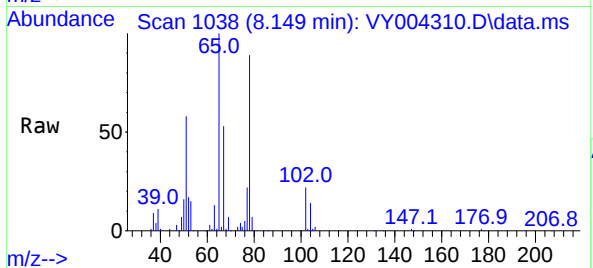
#32
1,1,1-Trichloroethane
Concen: 21.90 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 97 Resp: 62298
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 45.3 34.6 51.8

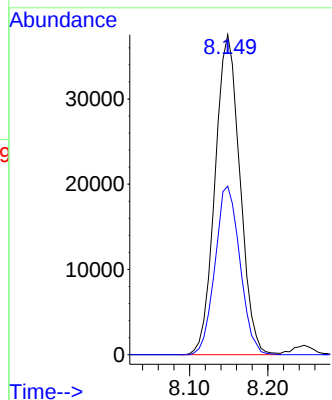
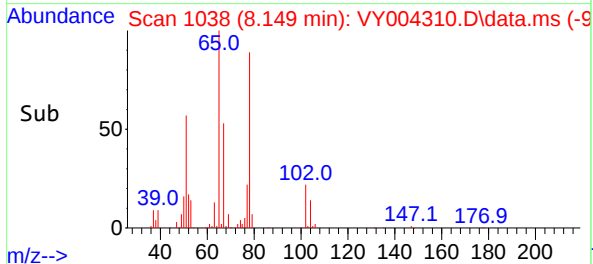




#33
1,2-Dichloroethane-d4
Concen: 50.90 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



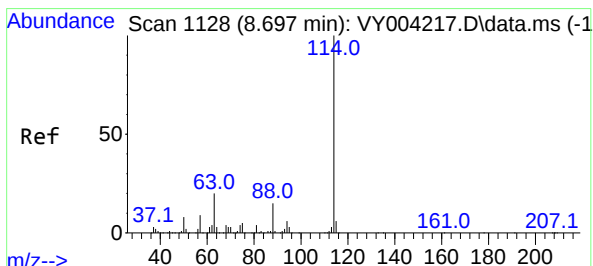
Tgt Ion: 65 Resp: 82913
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.2



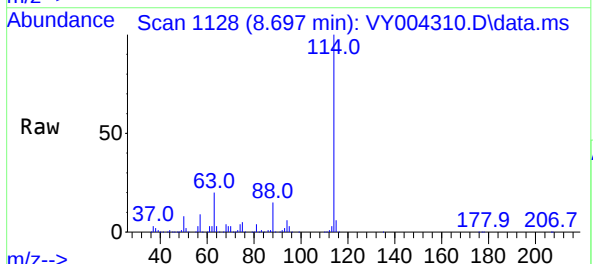
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

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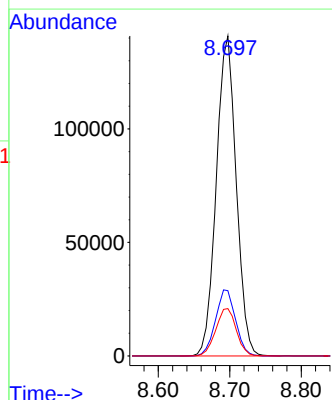
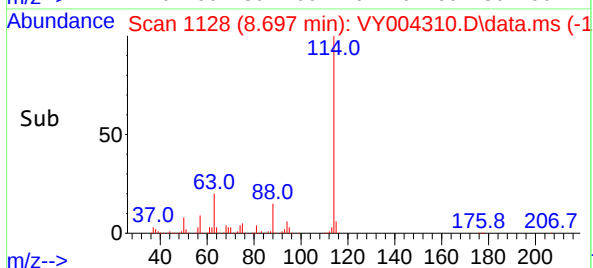
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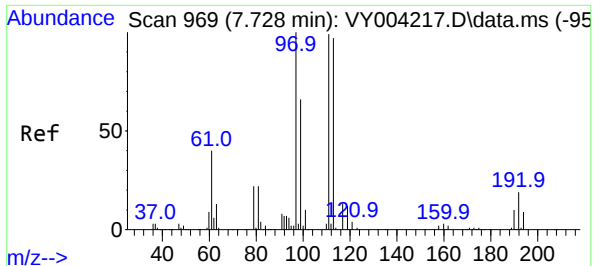


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



Tgt Ion: 114 Resp: 272551
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.4
88 14.8 0.0 30.8





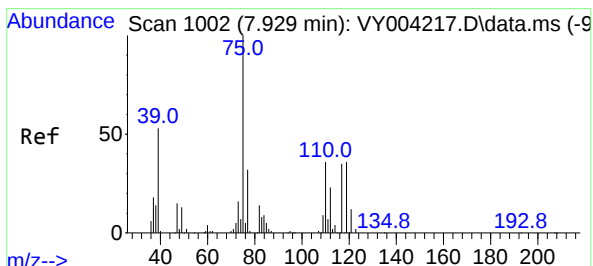
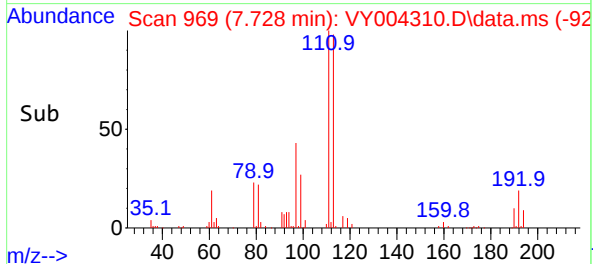
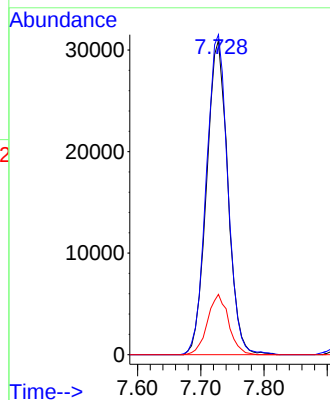
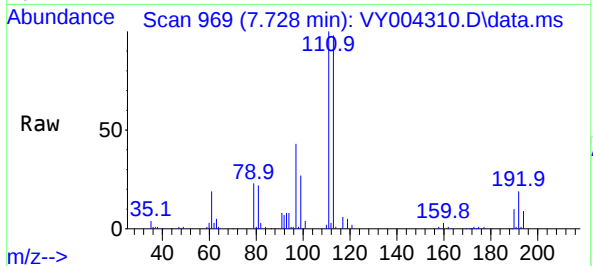
#35
Dibromofluoromethane
Concen: 47.55 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	113	Resp:	72204
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.6	124.0
192	19.1	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

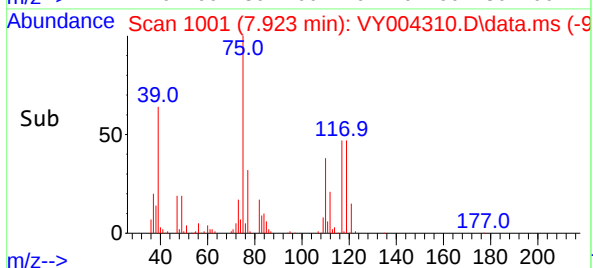
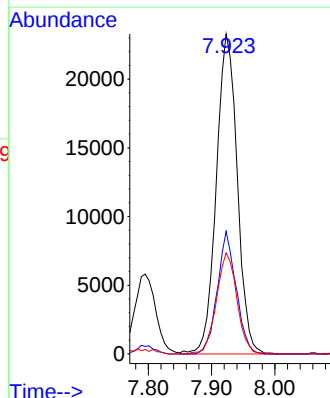
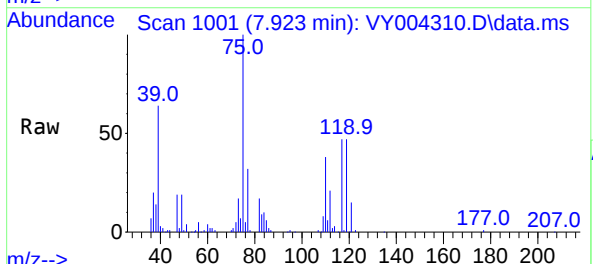
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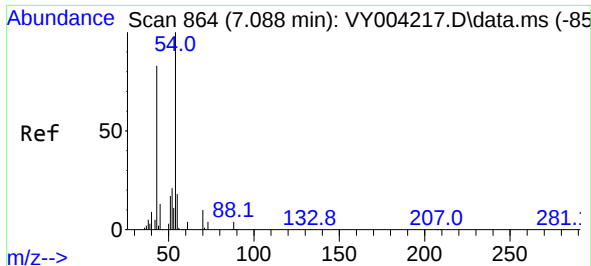
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#36
1,1-Dichloropropene
Concen: 21.48 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	75	Resp:	53451
Ion Ratio	Lower	Upper	
75	100		
110	34.3	18.1	54.3
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 25.04 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

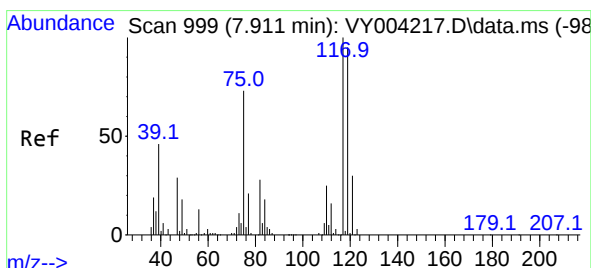
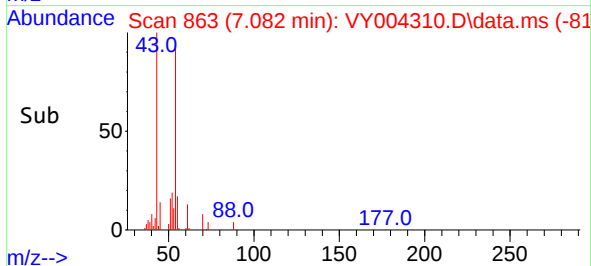
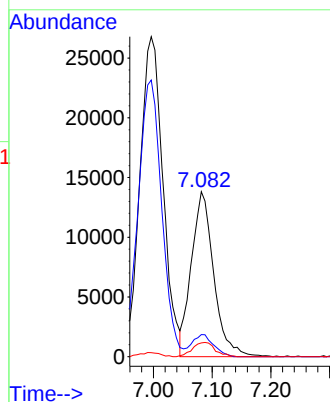
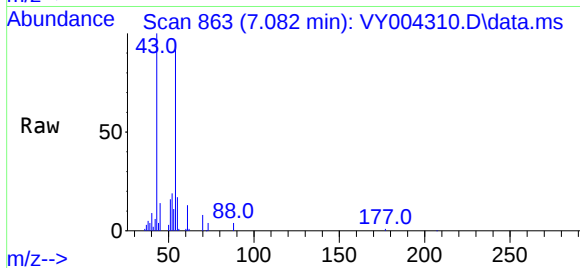
Tgt Ion: 43 Resp: 36543

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.2
70	8.7	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

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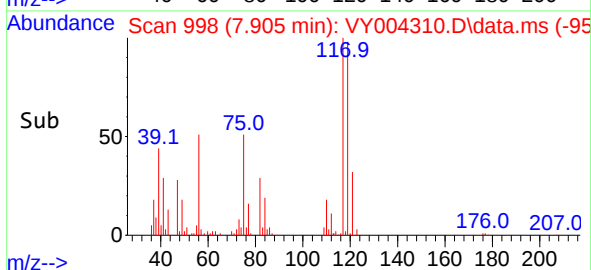
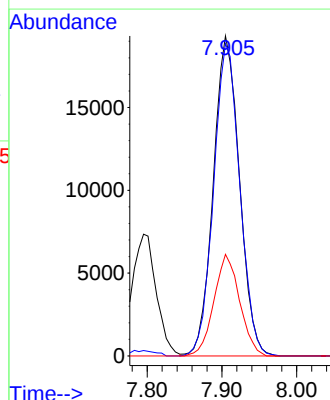
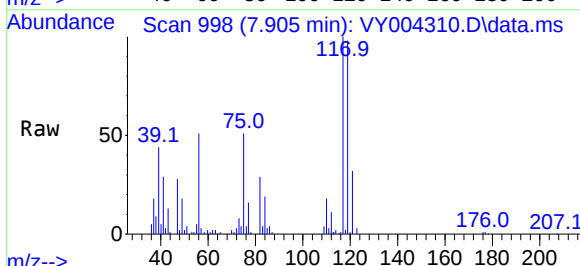
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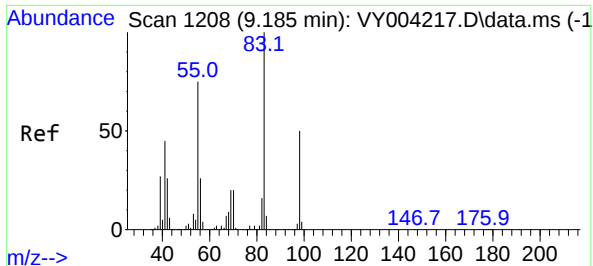


#38
Carbon Tetrachloride
Concen: 21.64 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 117 Resp: 46813

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.6	113.4
121	31.8	24.3	36.5





#39

Methylcyclohexane

Concen: 21.40 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004310.D

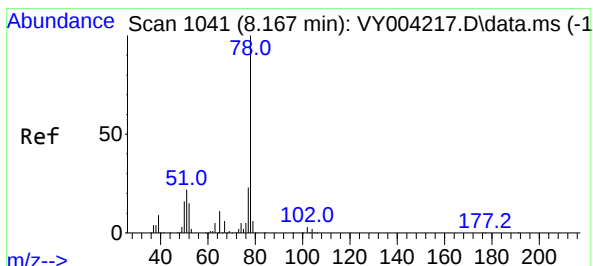
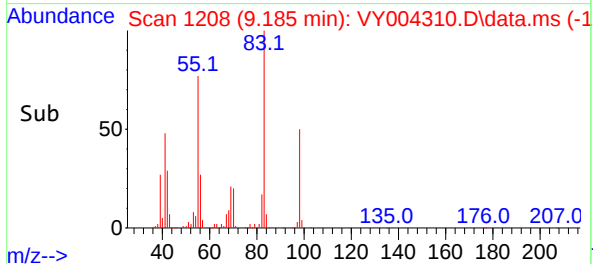
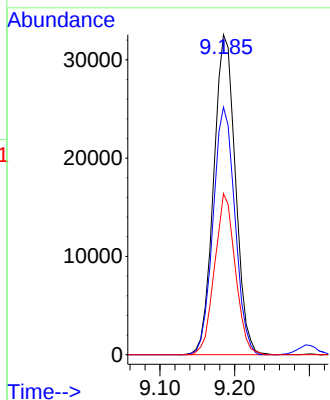
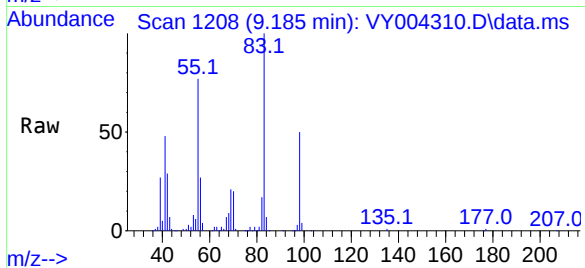
Acq: 07 Apr 2021 13:05

Tgt Ion:	83	Resp:	65923
Ion	Ratio	Lower	Upper
83	100		
55	77.3	60.0	90.0
98	50.3	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

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#40

Benzene

Concen: 21.97 ug/l

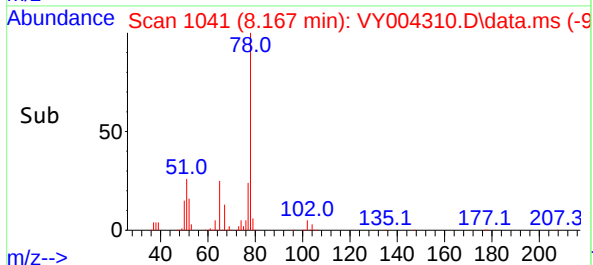
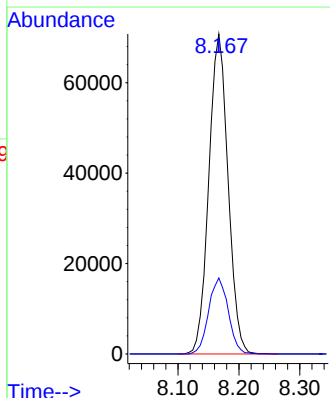
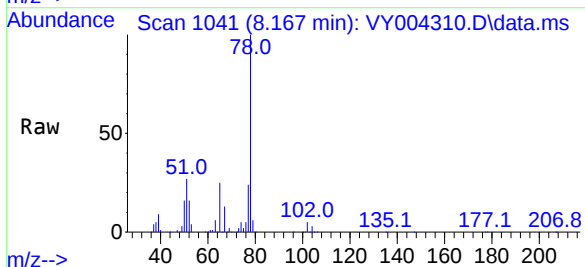
RT: 8.167 min Scan# 1041

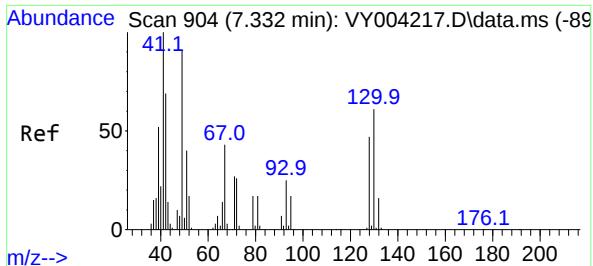
Delta R.T. -0.000 min

Lab File: VY004310.D

Acq: 07 Apr 2021 13:05

Tgt Ion:	78	Resp:	154943
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.3	27.5





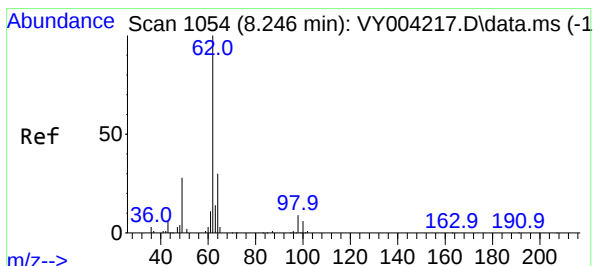
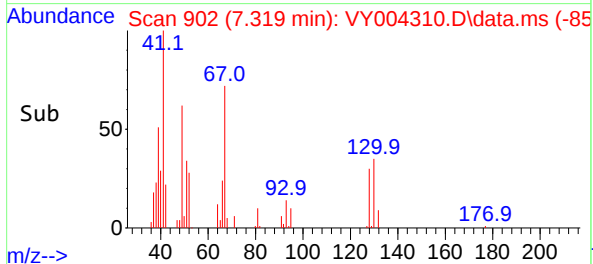
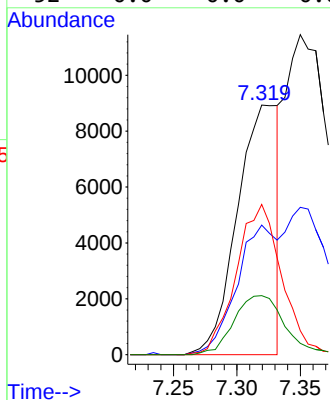
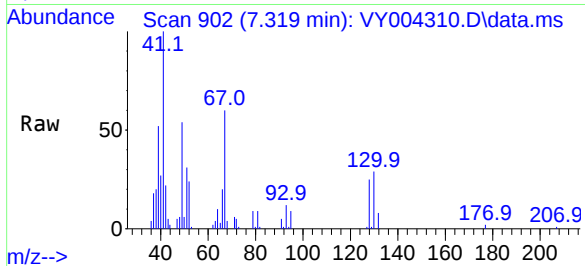
#41
Methacrylonitrile
Concen: 24.86 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 41 Resp: 20104
Ion Ratio Lower Upper
41 100
39 57.2 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

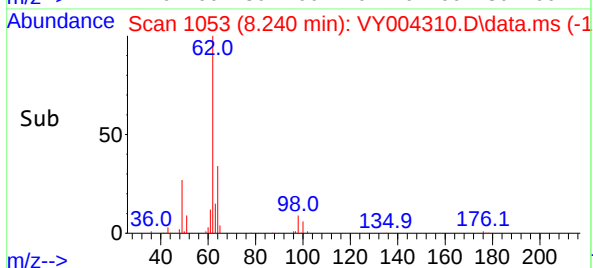
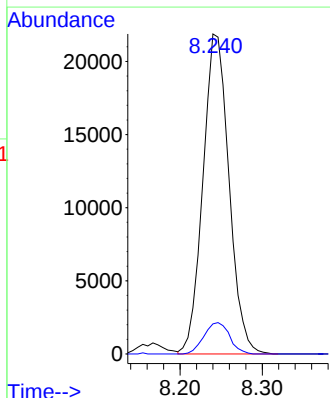
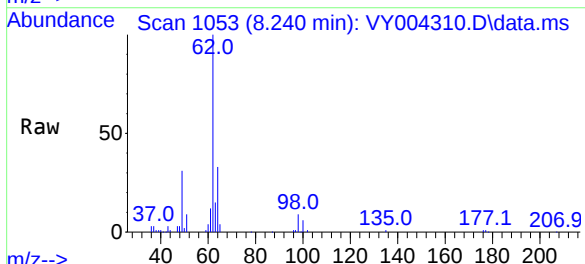
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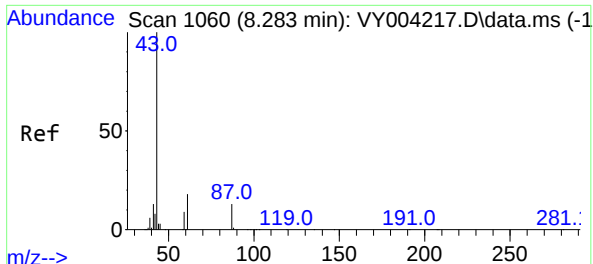
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#42
1,2-Dichloroethane
Concen: 21.74 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 62 Resp: 48180
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.6





#43

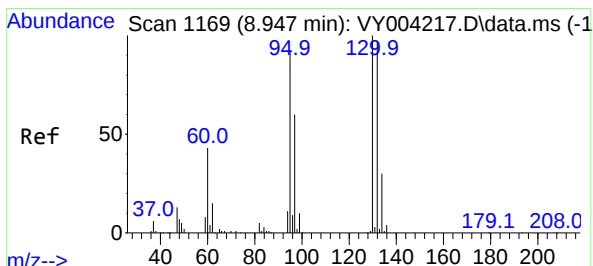
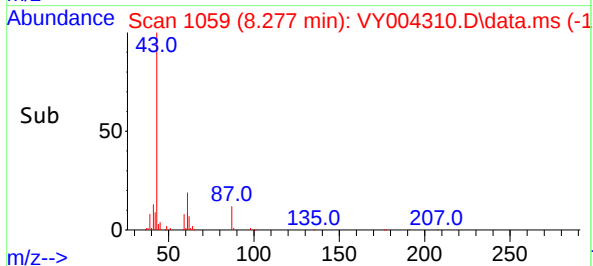
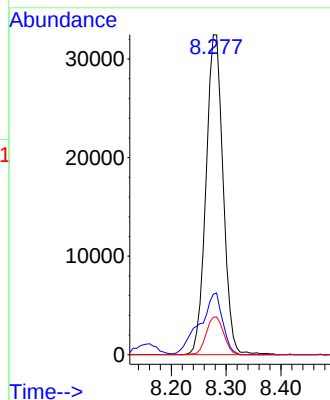
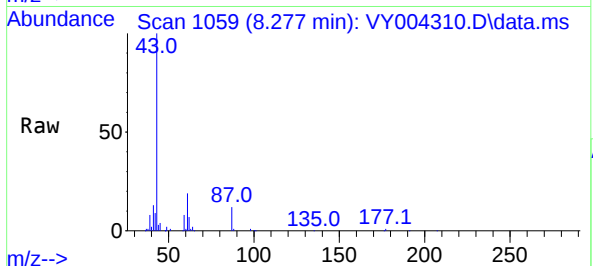
Isopropyl Acetate
Concen: 25.37 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	43	Resp:	70114
Ion	Ratio	Lower	Upper
43	100		
61	25.9	21.9	32.9
87	12.1	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

Manual Integrations
APPROVED

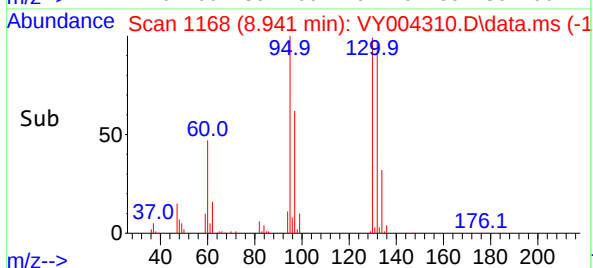
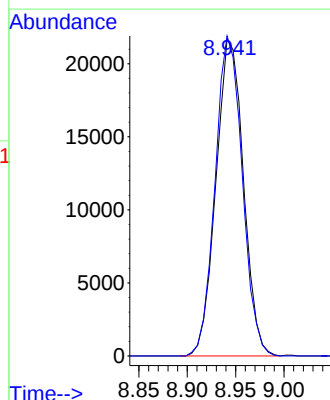
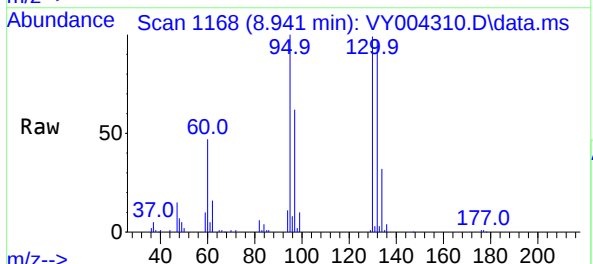
MMDadoda
4/8/2021 3:08:48 PM

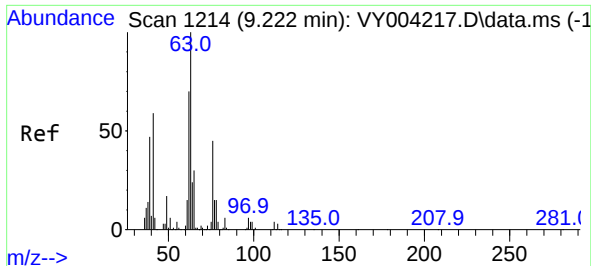


#44

Trichloroethene
Concen: 19.06 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

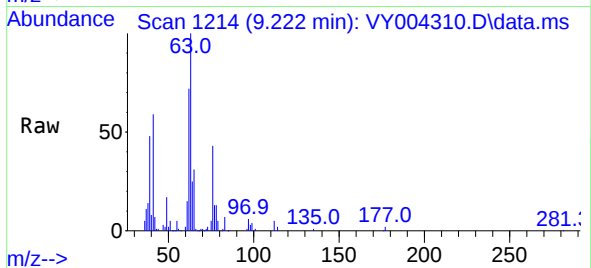
Tgt Ion:	130	Resp:	42803
Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	183.0





#45
1,2-Dichloropropane
Concen: 23.49 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

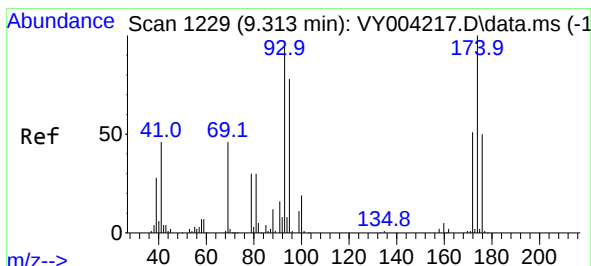
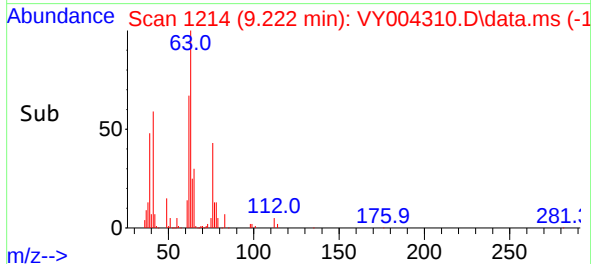
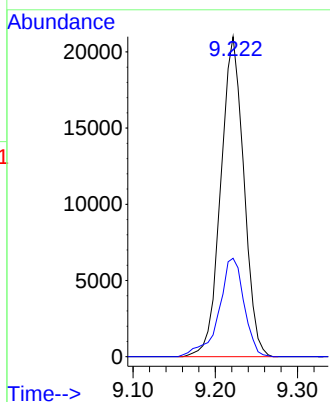
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



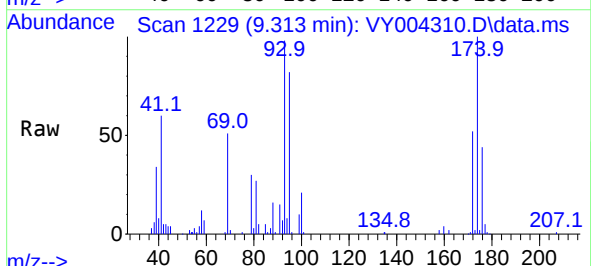
Tgt Ion: 63 Resp: 40942
Ion Ratio Lower Upper
63 100
65 30.7 23.7 35.5

Manual Integrations
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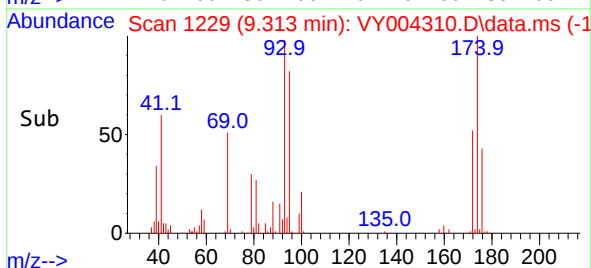
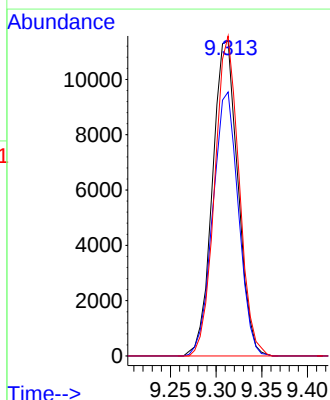
MMDadoda
4/8/2021 3:08:48 PM

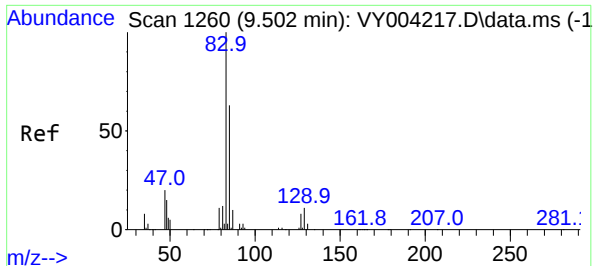


#46
Dibromomethane
Concen: 21.49 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



Tgt Ion: 93 Resp: 22026
Ion Ratio Lower Upper
93 100
95 84.2 64.6 97.0
174 97.0 82.7 124.1





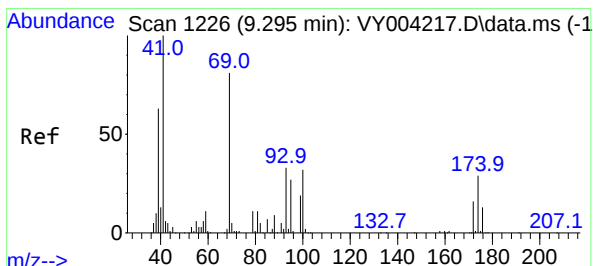
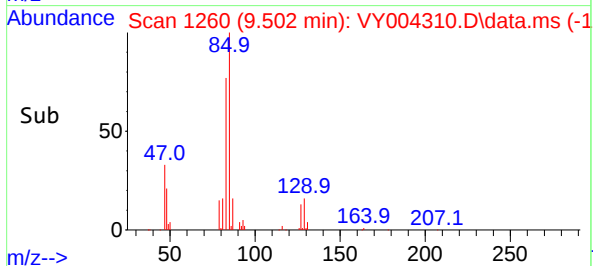
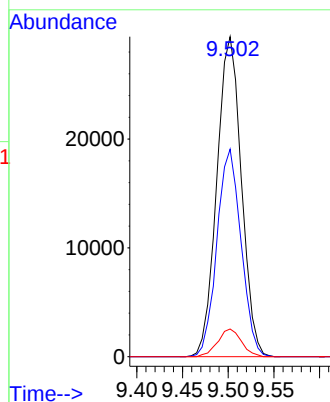
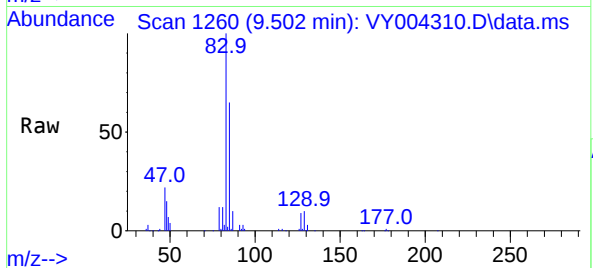
#47
Bromodichloromethane
Concen: 22.47 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 83 Resp: 54953
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5
127 8.7 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

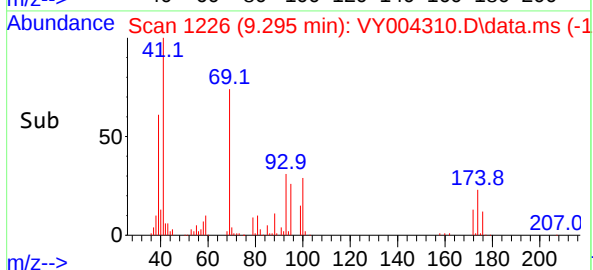
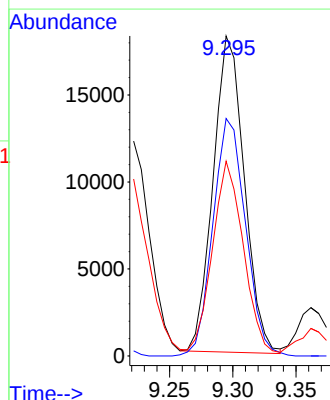
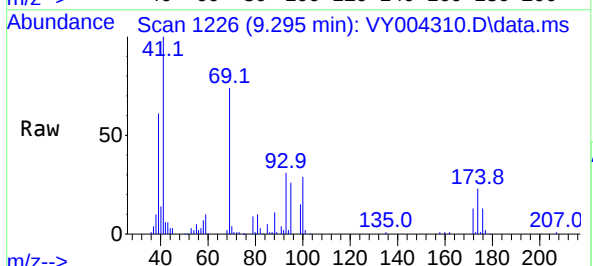
Manual Integrations
APPROVED

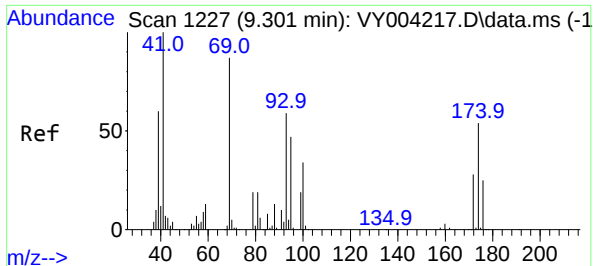
MMDadoda
4/8/2021 3:08:48 PM



#48
Methyl methacrylate
Concen: 24.82 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 41 Resp: 31157
Ion Ratio Lower Upper
41 100
69 78.6 67.0 100.4
39 61.9 49.0 73.6





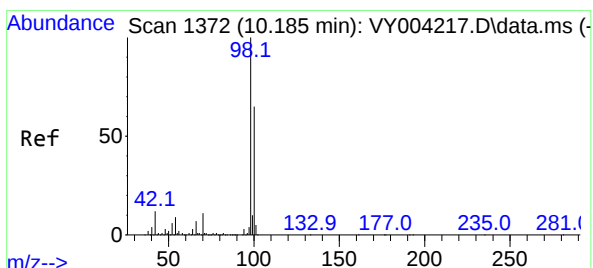
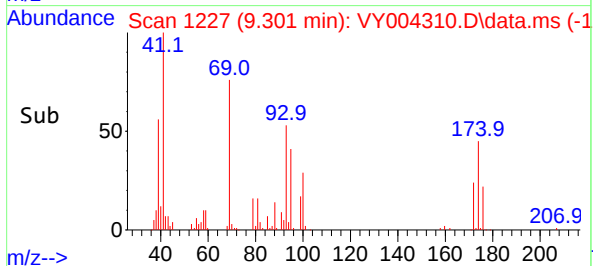
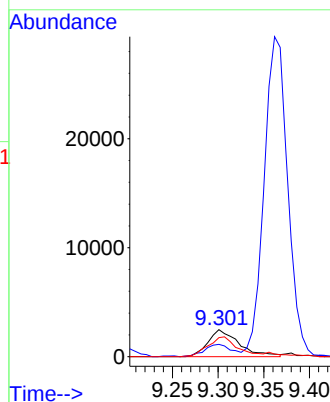
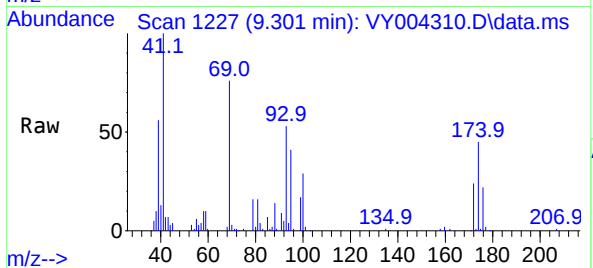
#49
1,4-Dioxane
Concen: 444.84 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 88 Resp: 5858
Ion Ratio Lower Upper
88 100
43 40.4 26.8 40.2#
58 70.5 46.2 69.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

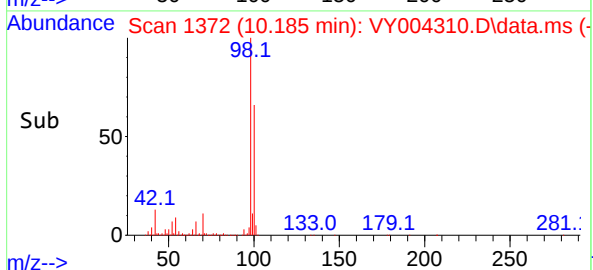
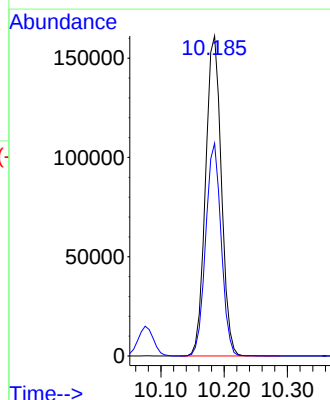
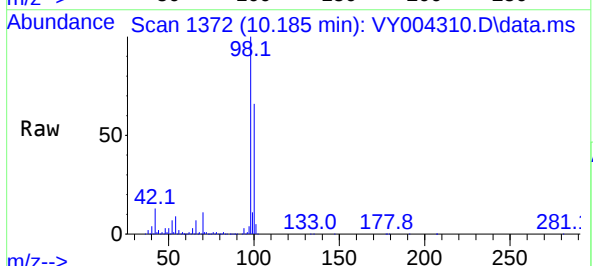
Manual Integrations
APPROVED

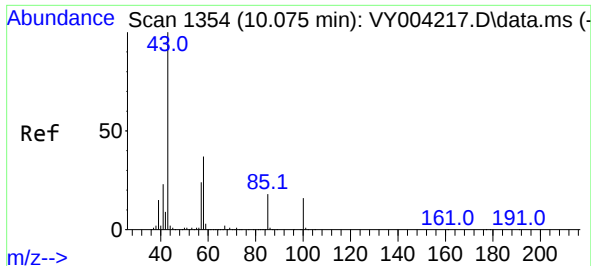
MMDadoda
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#50
Toluene-d8
Concen: 49.01 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 98 Resp: 279914
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7





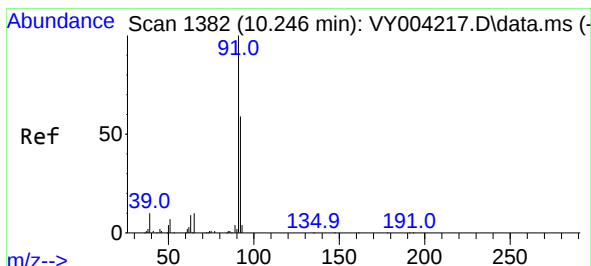
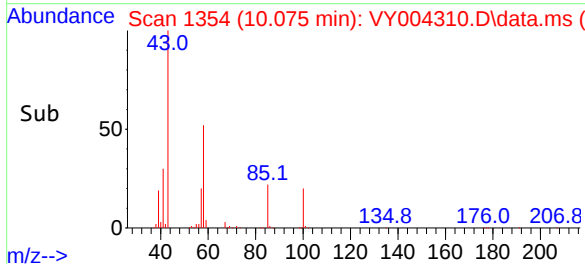
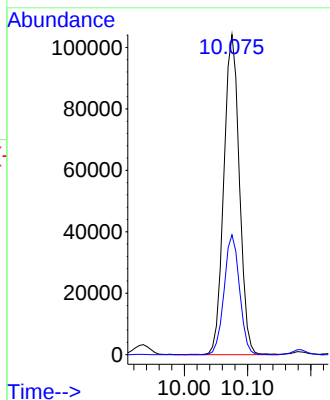
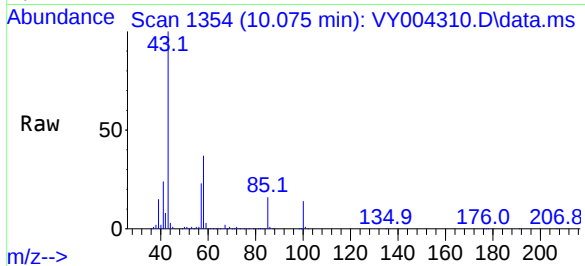
#51
4-Methyl-2-Pentanone
Concen: 126.08 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 43 Resp: 177518
Ion Ratio Lower Upper
43 100
58 37.1 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

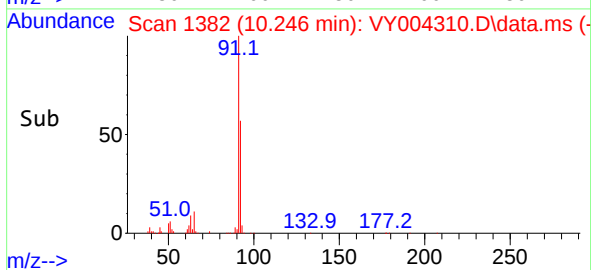
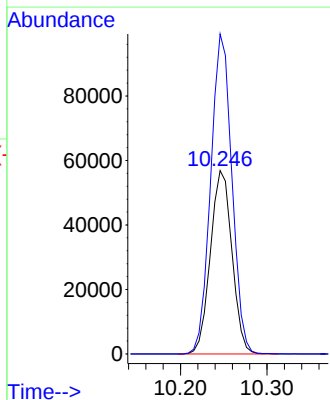
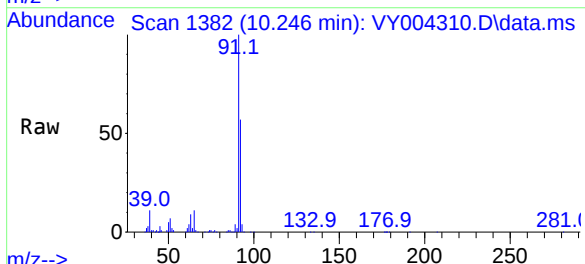
Manual Integrations
APPROVED

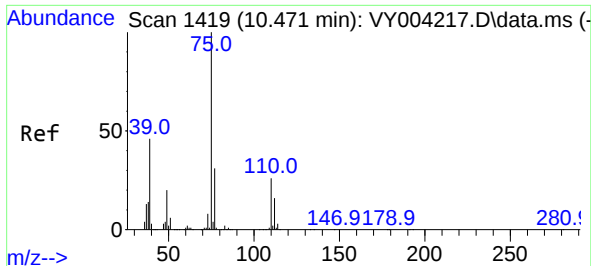
MMDadoda
4/8/2021 3:08:48 PM



#52
Toluene
Concen: 21.68 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 92 Resp: 98312
Ion Ratio Lower Upper
92 100
91 171.5 136.0 204.0





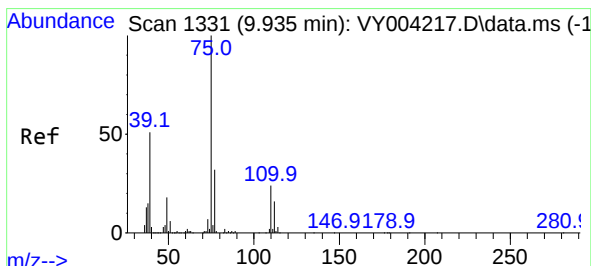
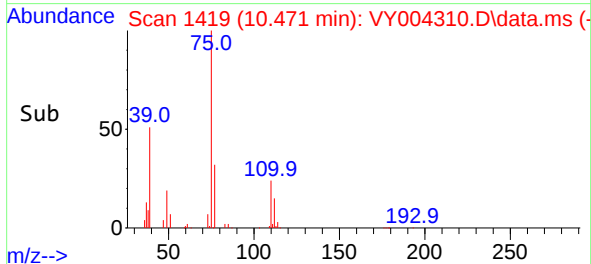
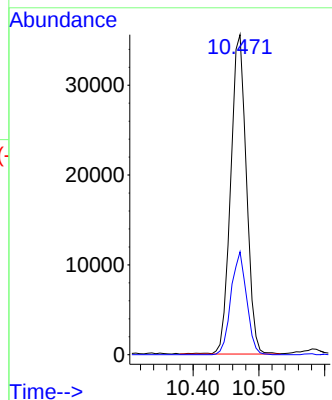
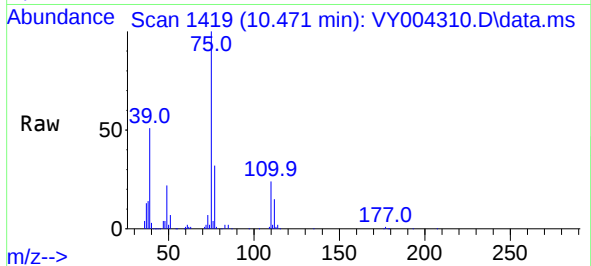
#53
t-1,3-Dichloropropene
Concen: 22.70 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 75 Resp: 59176
Ion Ratio Lower Upper
75 100
77 32.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

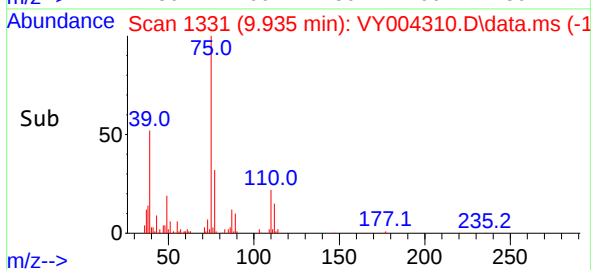
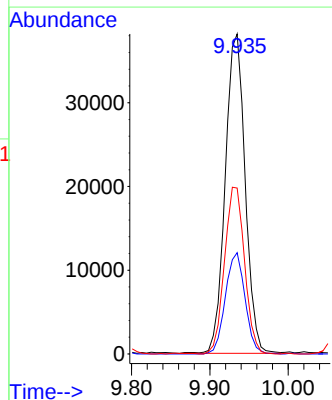
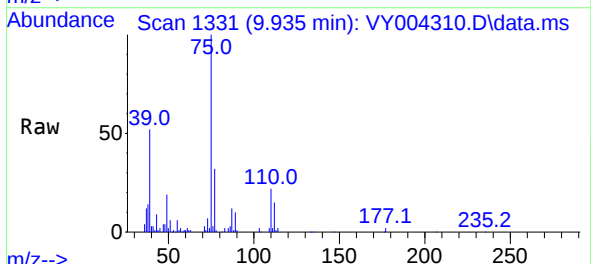
Manual Integrations
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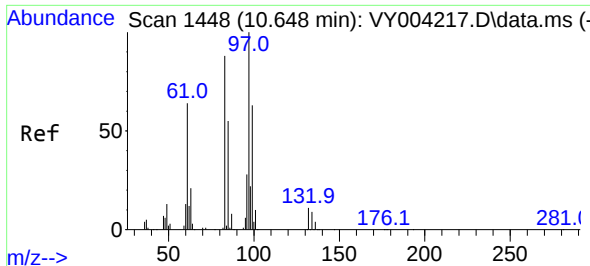
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#54
cis-1,3-Dichloropropene
Concen: 23.15 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

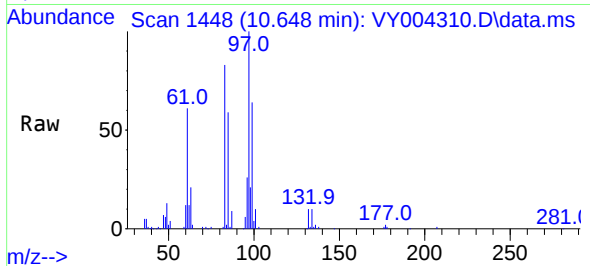
Tgt Ion: 75 Resp: 67430
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 51.9 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 22.53 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

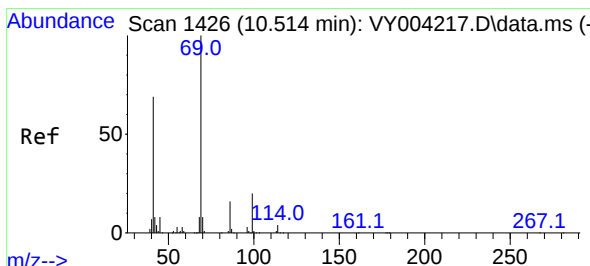
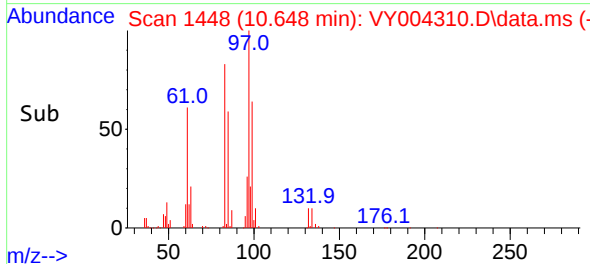
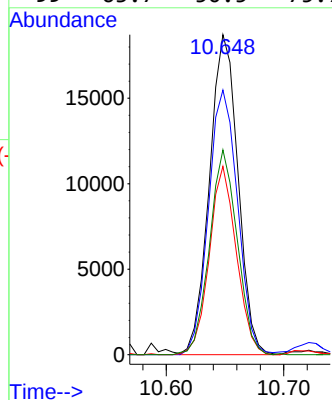


Tgt Ion: 97 Resp: 31636

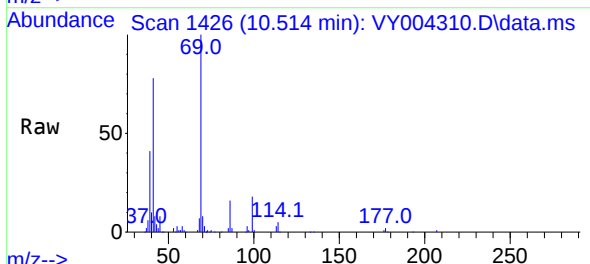
Ion	Ratio	Lower	Upper
97	100		
83	82.7	70.6	105.8
85	58.9	44.2	66.4
99	63.7	50.5	75.7

Manual Integrations
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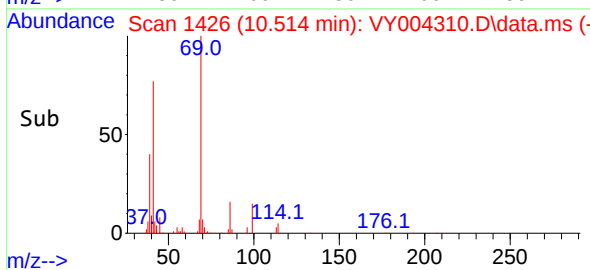
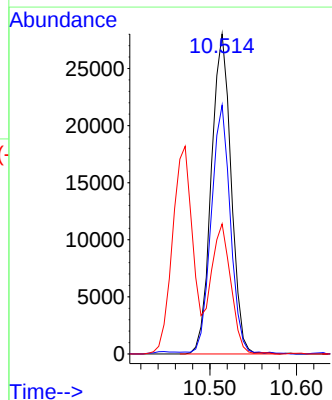


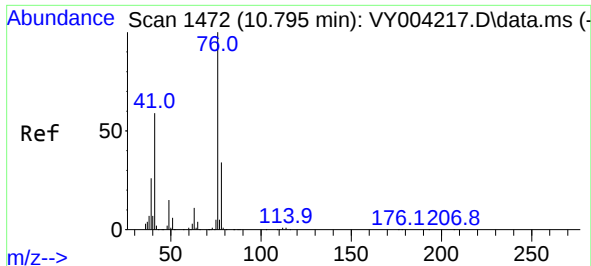
#56
Ethyl methacrylate
Concen: 23.08 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



Tgt Ion: 69 Resp: 44463

Ion	Ratio	Lower	Upper
69	100		
41	76.0	54.8	82.2
39	40.1	33.4	50.0





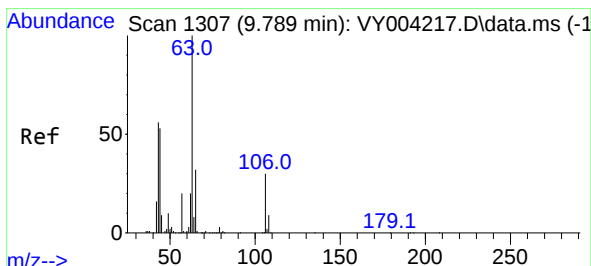
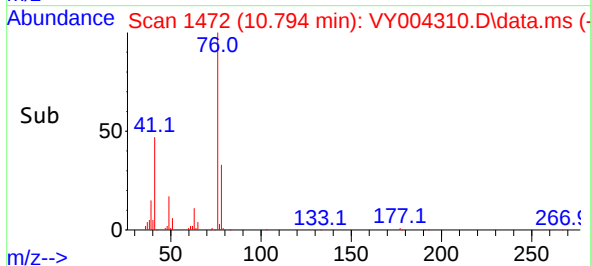
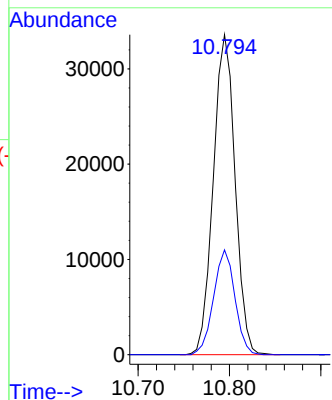
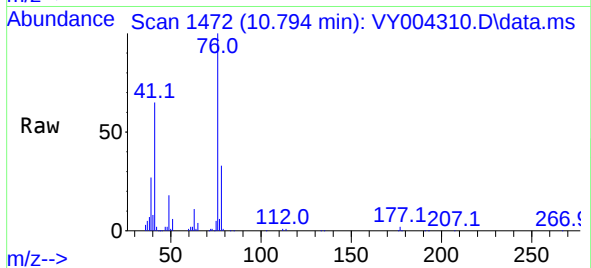
#57
1,3-Dichloropropane
Concen: 22.96 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 76 Resp: 55615
Ion Ratio Lower Upper
76 100
78 32.1 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

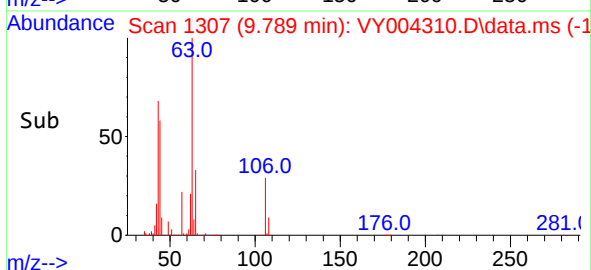
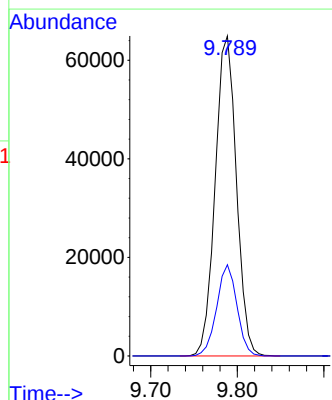
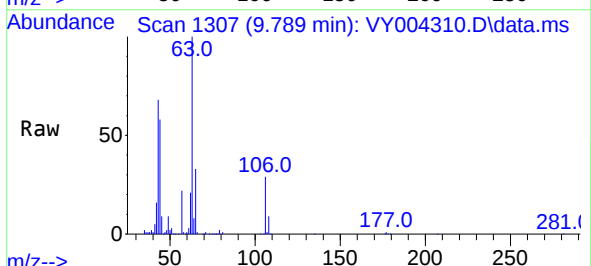
Manual Integrations
APPROVED

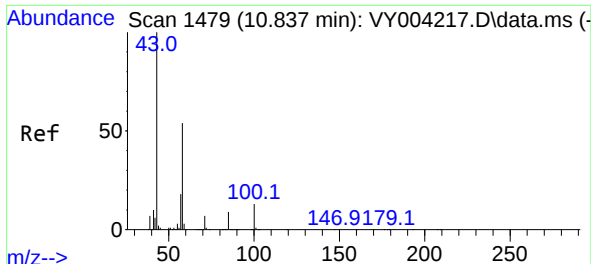
MMDadoda
4/8/2021 3:08:48 PM



#58
2-Chloroethyl Vinyl ether
Concen: 133.79 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 63 Resp: 110266
Ion Ratio Lower Upper
63 100
106 27.2 23.8 35.8





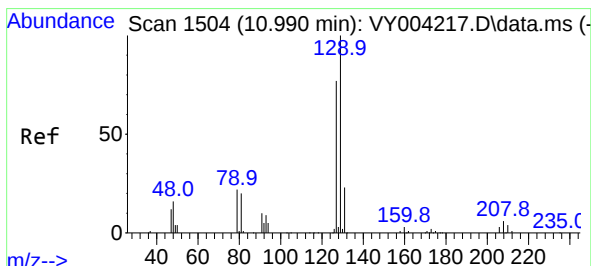
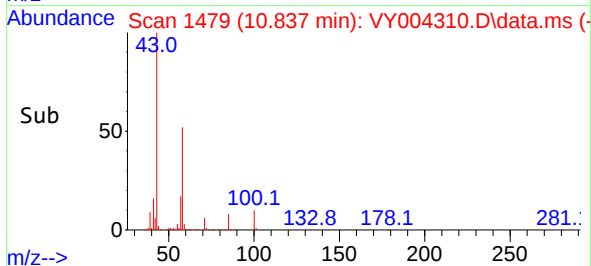
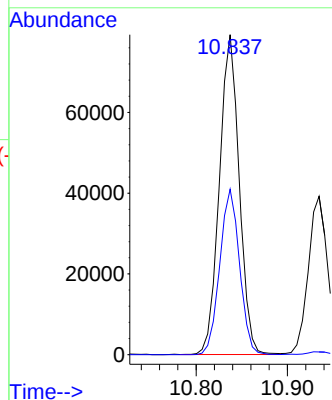
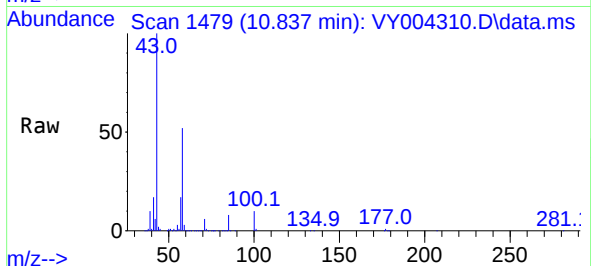
#59
2-Hexanone
Concen: 123.43 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 43 Resp: 119473
Ion Ratio Lower Upper
43 100
58 51.6 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

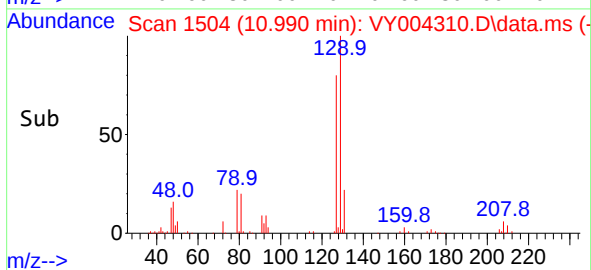
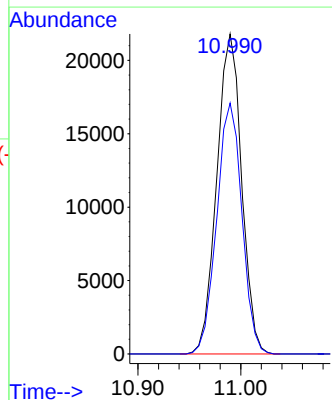
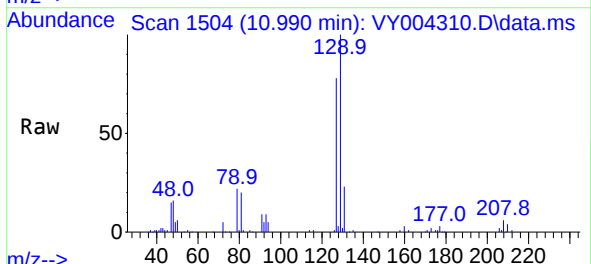
Manual Integrations
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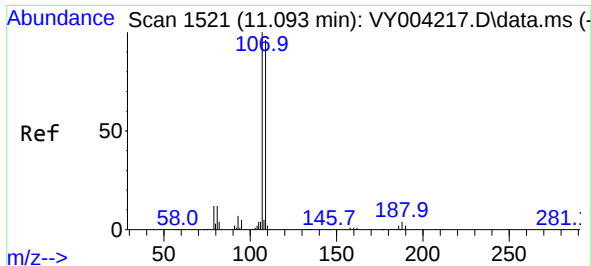
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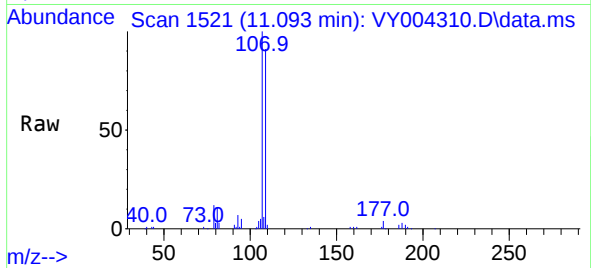
#60
Dibromochloromethane
Concen: 21.74 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 129 Resp: 36593
Ion Ratio Lower Upper
129 100
127 79.3 38.9 116.7

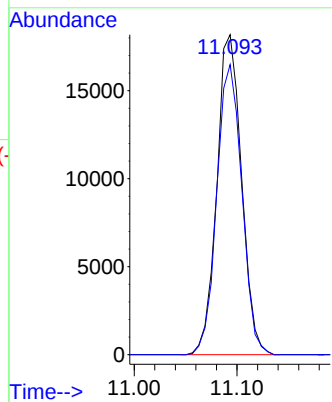
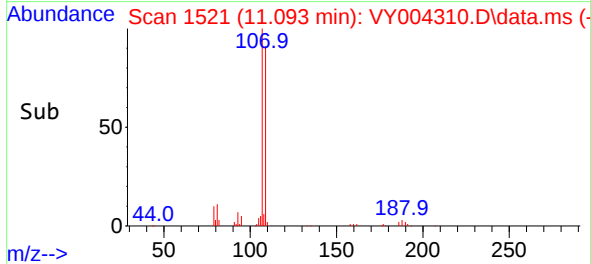




#61
1,2-Dibromoethane
Concen: 21.91 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



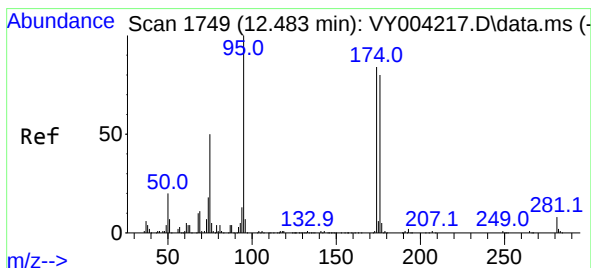
Tgt Ion:107 Resp: 30356
Ion Ratio Lower Upper
107 100
109 91.8 75.6 113.4



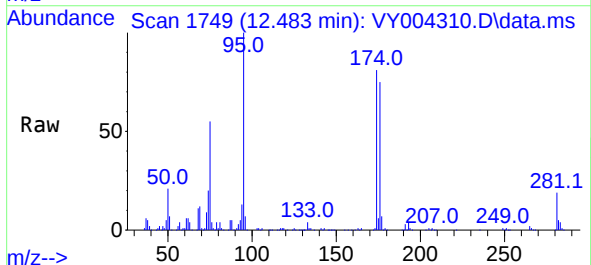
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

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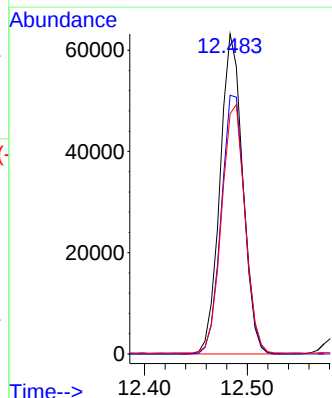
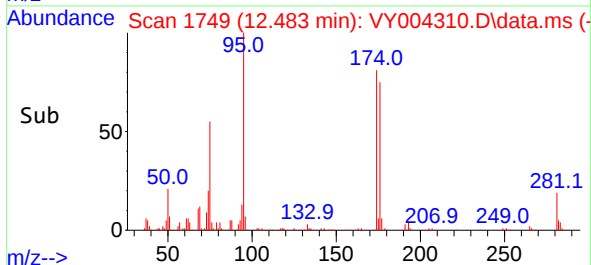
MMDadoda
4/8/2021 3:08:48 PM

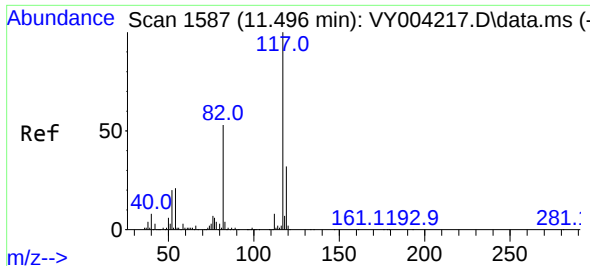


#62
4-Bromofluorobenzene
Concen: 49.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



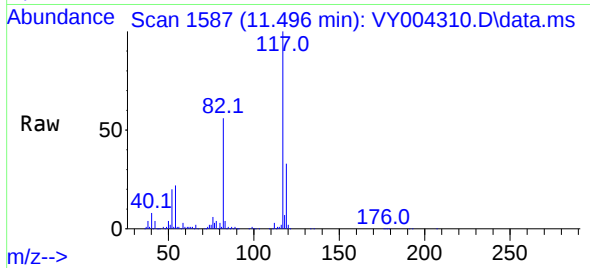
Tgt Ion: 95 Resp: 96758
Ion Ratio Lower Upper
95 100
174 84.0 0.0 171.4
176 80.0 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

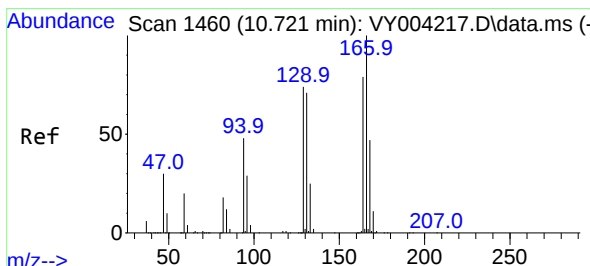
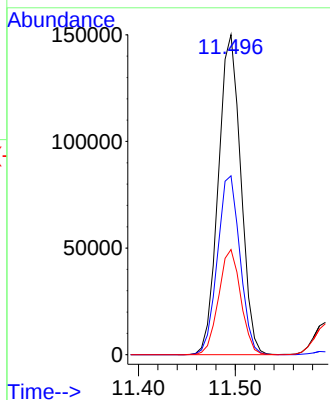
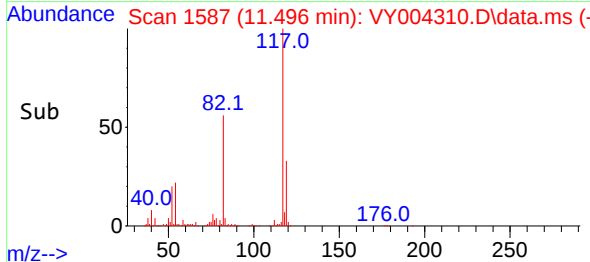
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



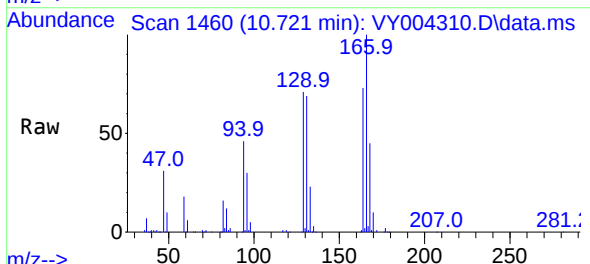
Tgt Ion:117 Resp: 241559
Ion Ratio Lower Upper
117 100
82 55.9 42.7 64.1
119 32.9 25.7 38.5

Manual Integrations
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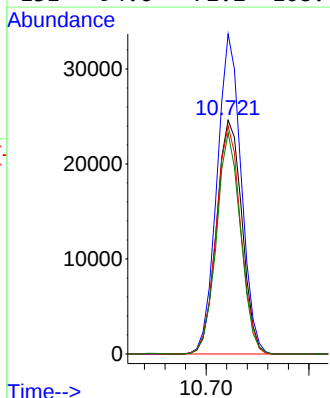
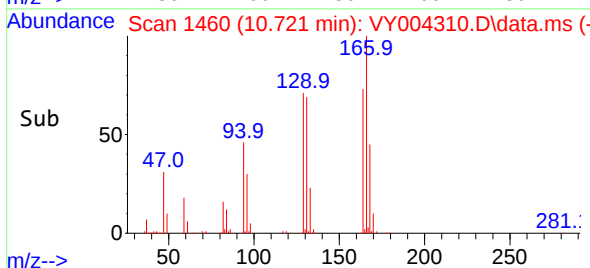
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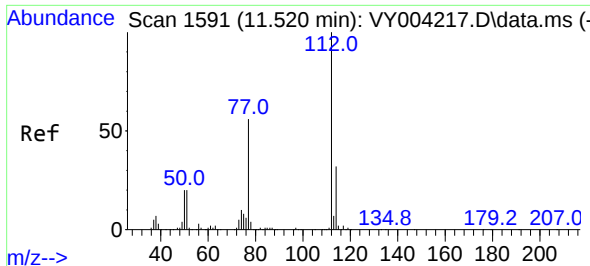


#64
Tetrachloroethene
Concen: 17.80 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



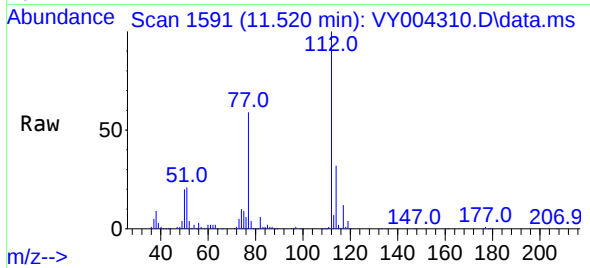
Tgt Ion:164 Resp: 42319
Ion Ratio Lower Upper
164 100
166 136.9 101.3 151.9
129 97.6 75.3 112.9
131 94.6 72.2 108.4





#65
Chlorobenzene
Concen: 21.22 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

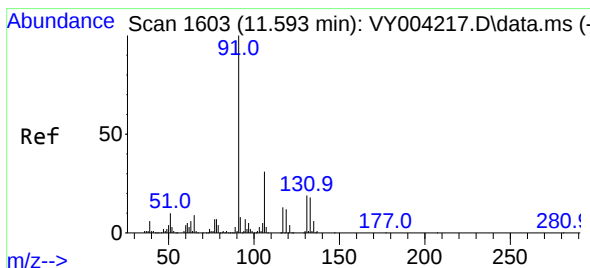
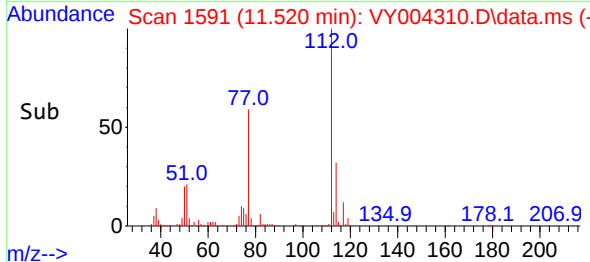
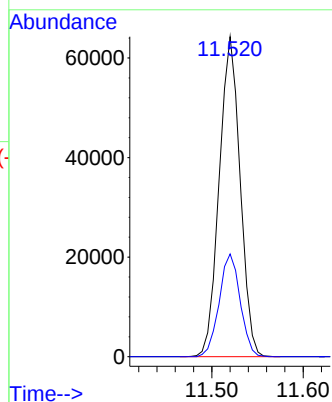
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



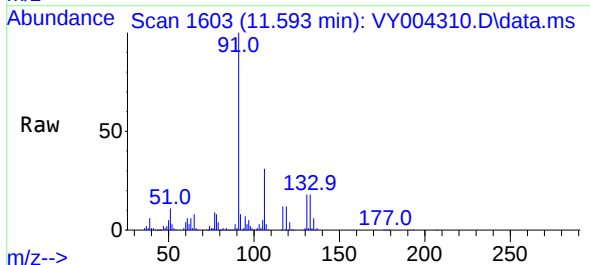
Tgt Ion:112 Resp: 102241
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9

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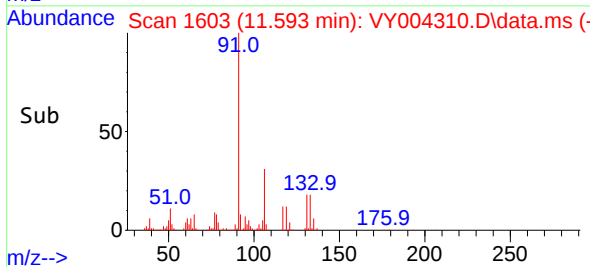
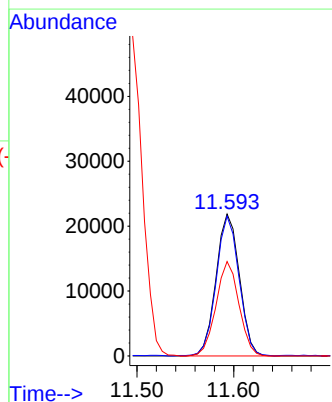
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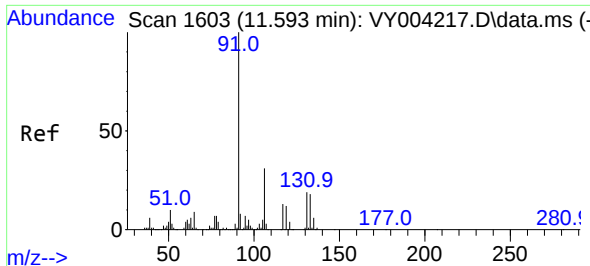


#66
1,1,1,2-Tetrachloroethane
Concen: 21.25 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



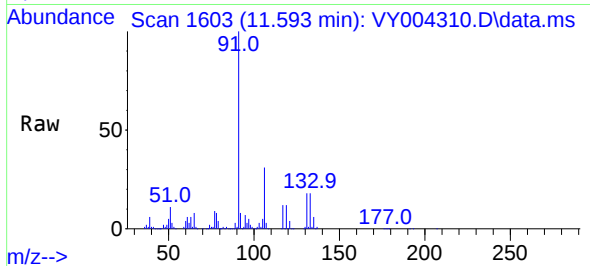
Tgt Ion:131 Resp: 36667
Ion Ratio Lower Upper
131 100
133 96.3 47.2 141.6
119 65.3 32.1 96.5





#67
Ethyl Benzene
Concen: 21.65 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

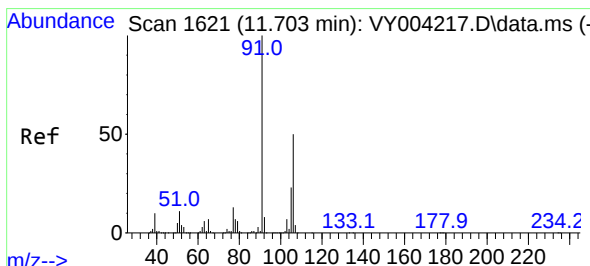
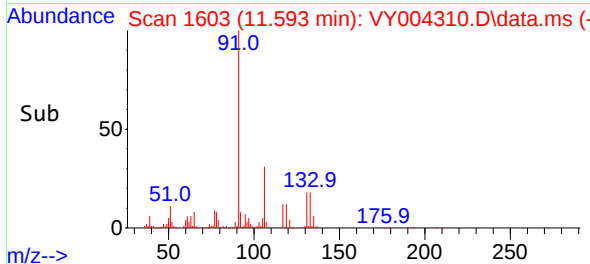
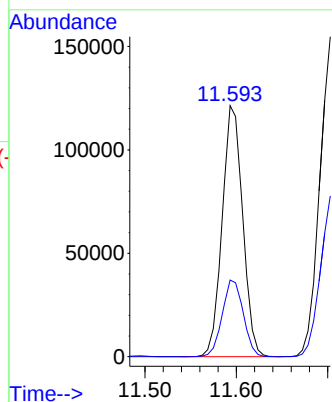
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



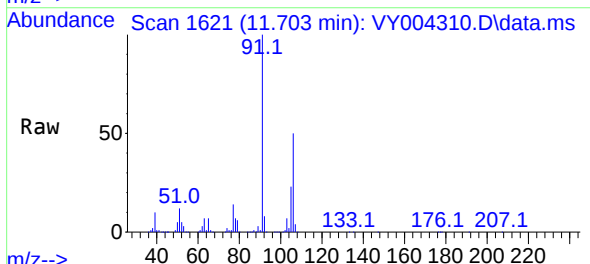
Tgt Ion: 91 Resp: 189369
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6

Manual Integrations
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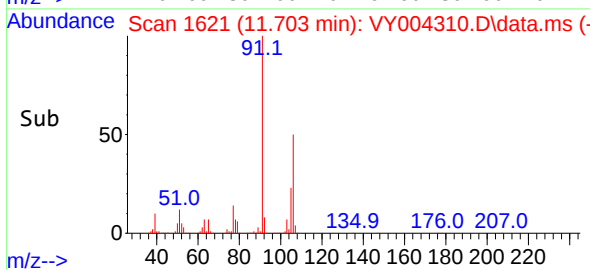
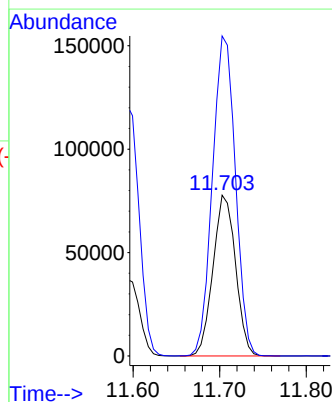
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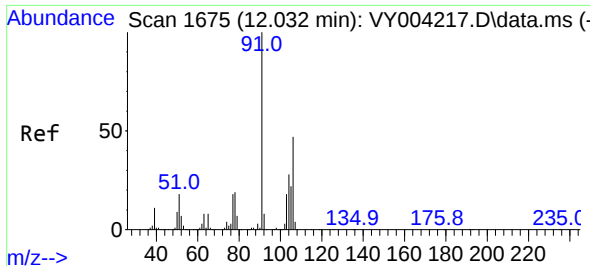


#68
m/p-Xylenes
Concen: 41.90 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



Tgt Ion: 106 Resp: 140735
Ion Ratio Lower Upper
106 100
91 202.6 159.8 239.6





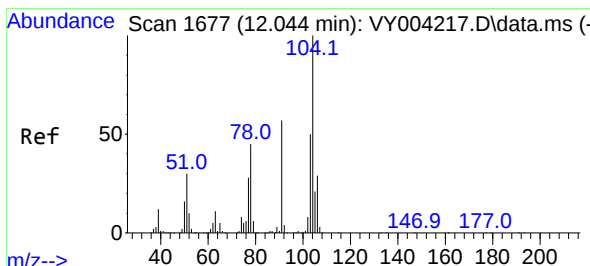
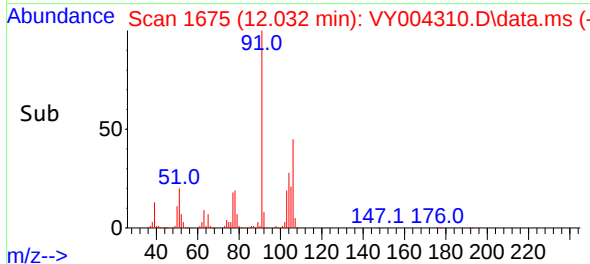
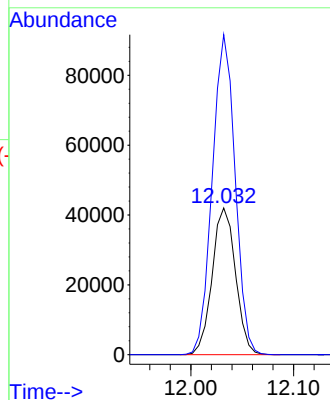
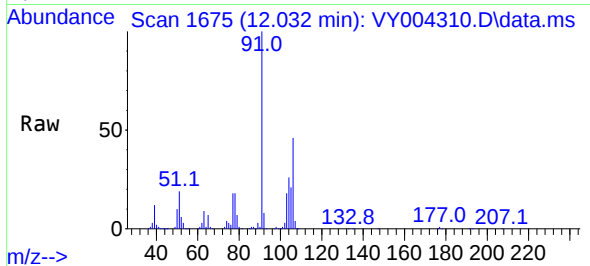
#69
o-Xylene
Concen: 21.08 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:106 Resp: 66264
Ion Ratio Lower Upper
106 100
91 213.2 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

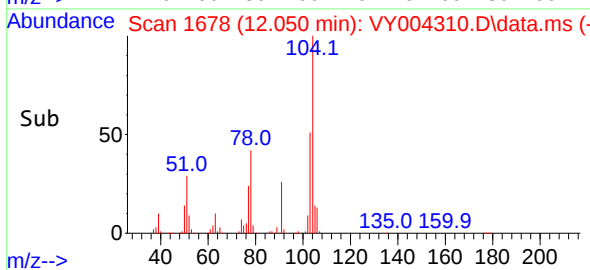
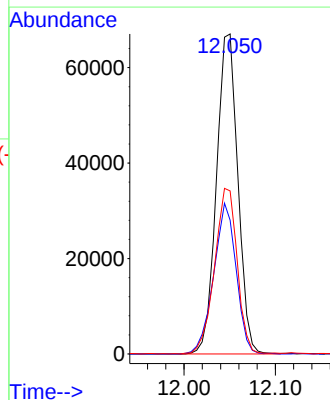
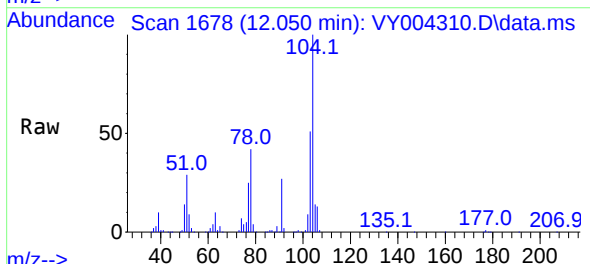
Manual Integrations
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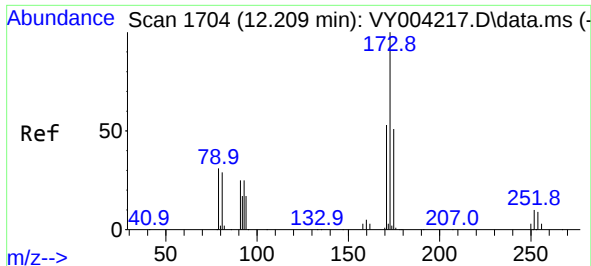
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#70
Styrene
Concen: 20.89 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:104 Resp: 109240
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.8
103 55.0 43.3 64.9





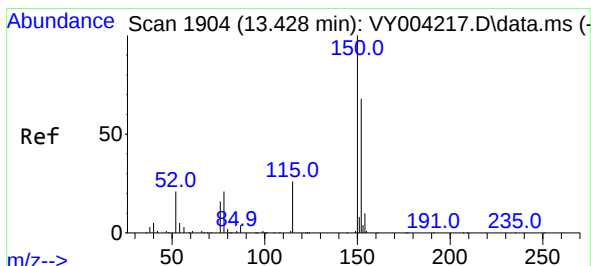
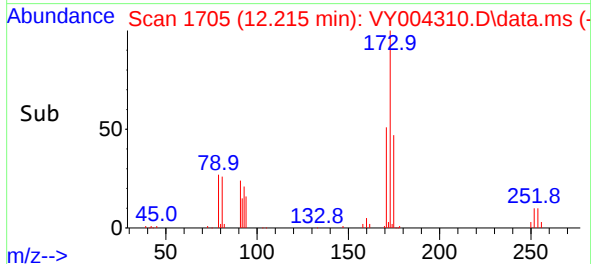
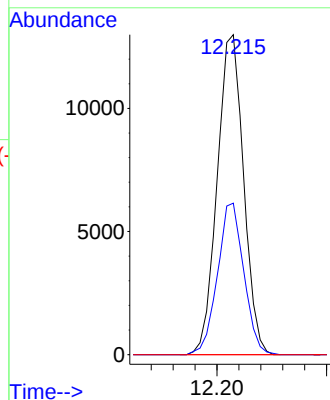
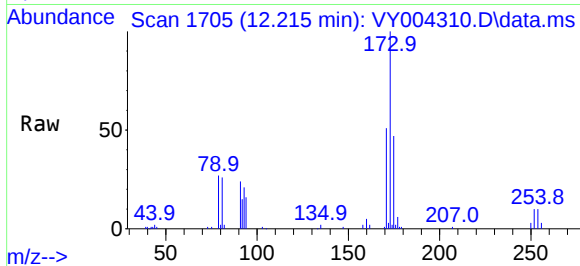
#71
Bromoform
Concen: 22.09 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:173 Resp: 21709
Ion Ratio Lower Upper
173 100
175 47.3 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

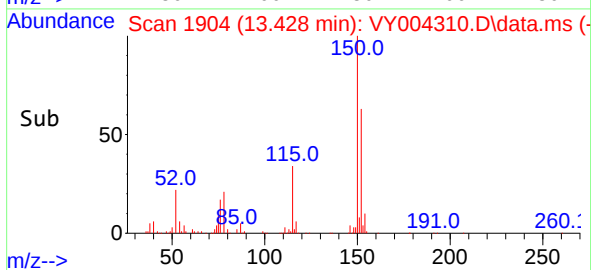
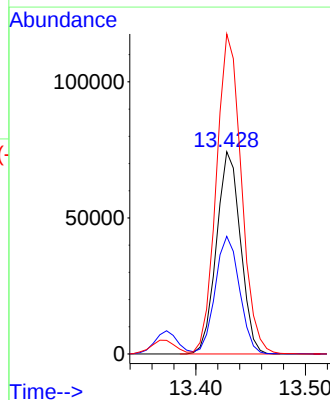
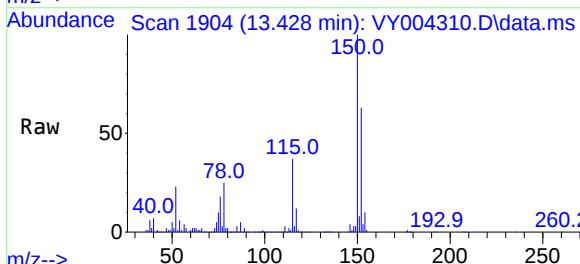
Manual Integrations
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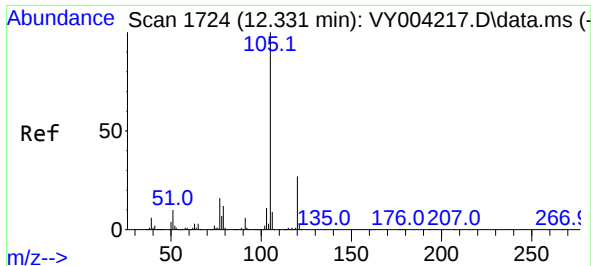
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

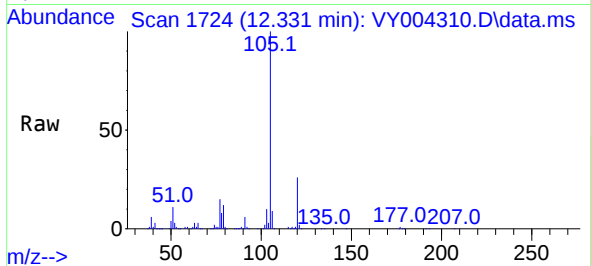
Tgt Ion:152 Resp: 113280
Ion Ratio Lower Upper
152 100
115 58.7 29.0 87.1
150 165.1 0.0 347.4





#73
Isopropylbenzene
Concen: 21.92 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

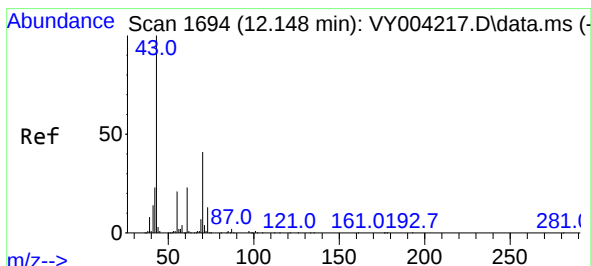
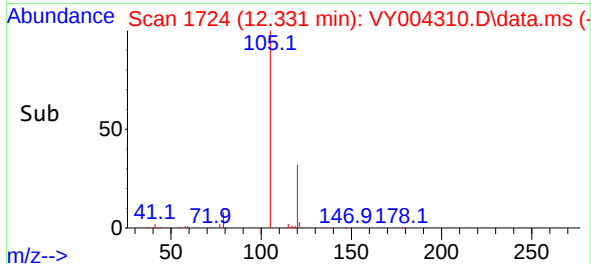
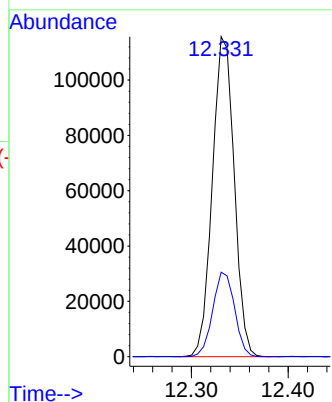
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



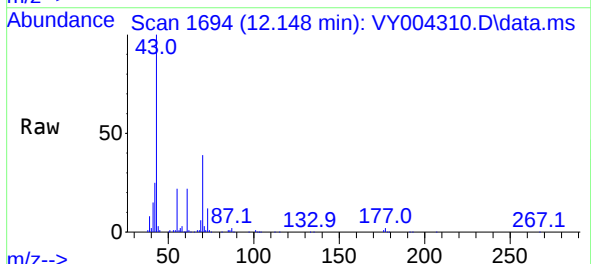
Tgt Ion: 105 Resp: 181417
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.0

Manual Integrations
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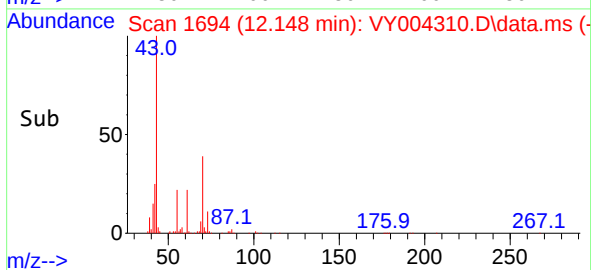
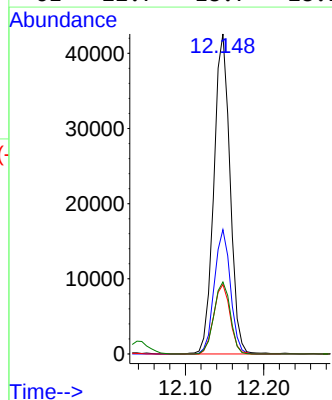
MMDadoda
4/8/2021 3:08:48 PM

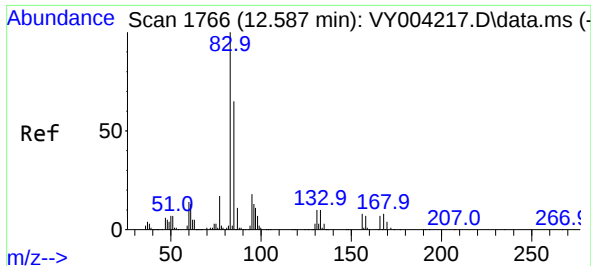


#74
N-ethyl acetate
Concen: 25.22 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

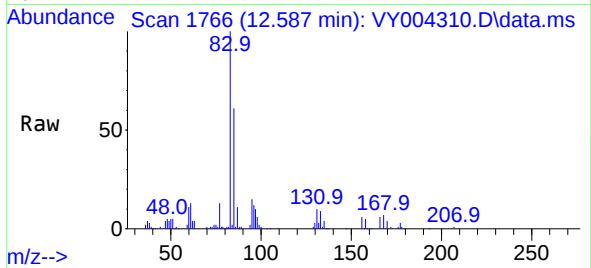


Tgt Ion: 43 Resp: 61003
Ion Ratio Lower Upper
43 100
70 38.6 32.6 49.0
55 21.9 18.0 27.0
61 22.7 18.7 28.1

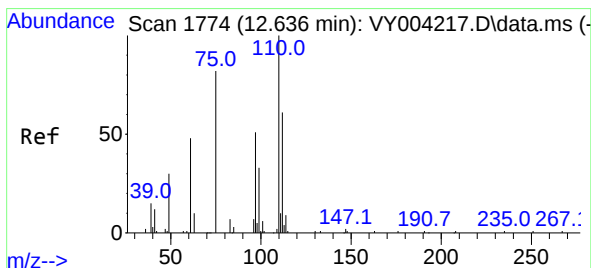
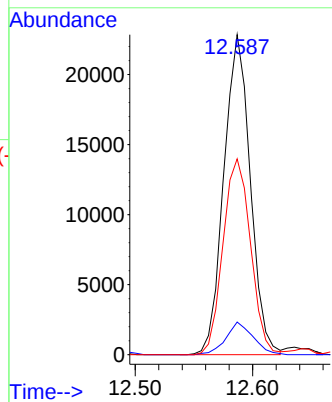
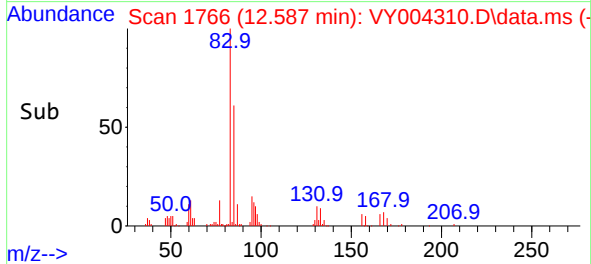




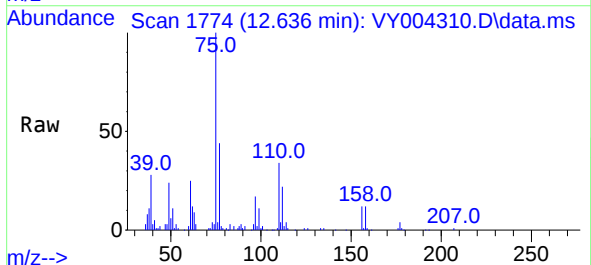
#75
1,1,2,2-Tetrachloroethane
Concen: 23.34 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



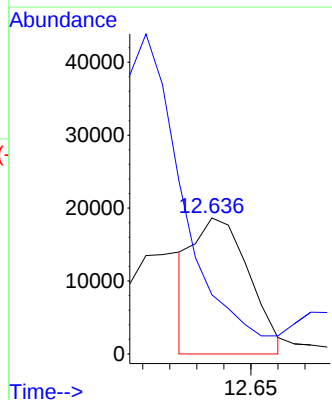
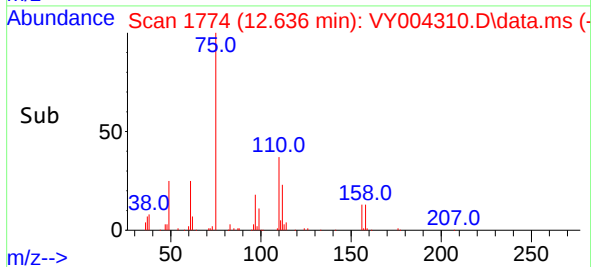
Tgt Ion: 83 Resp: 35755
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 25.95 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



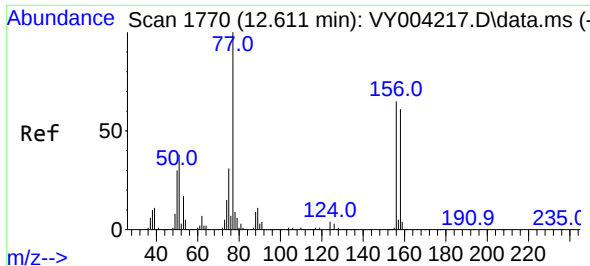
Tgt Ion: 75 Resp: 26695
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

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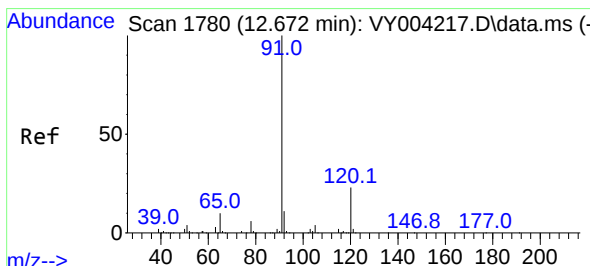
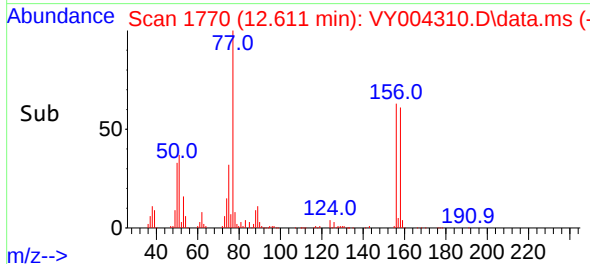
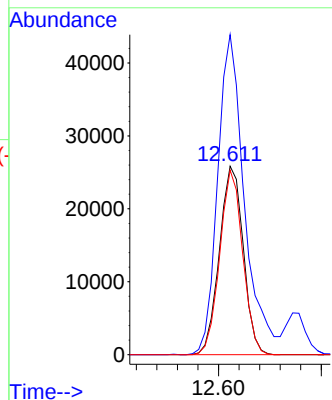
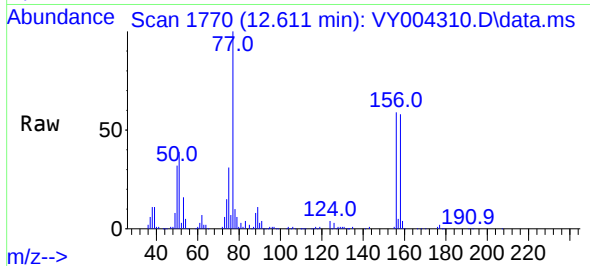
#77
Bromobenzene
Concen: 21.50 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 156 Resp: 41663
Ion Ratio Lower Upper
156 100
77 188.5 88.6 265.9
158 94.0 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

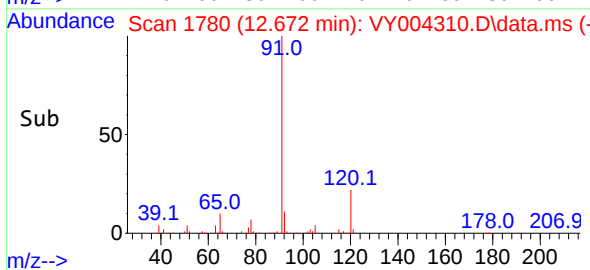
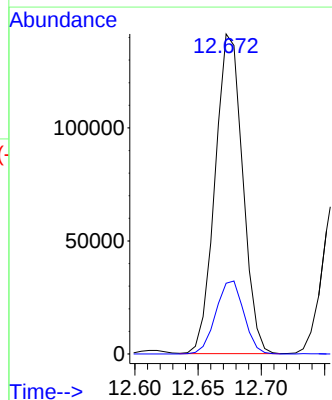
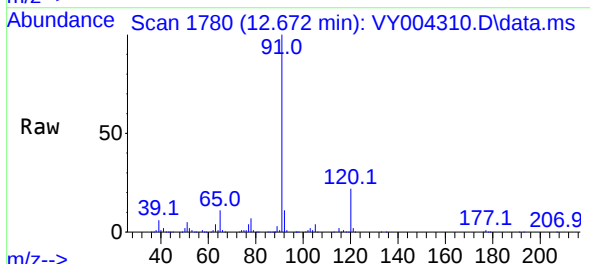
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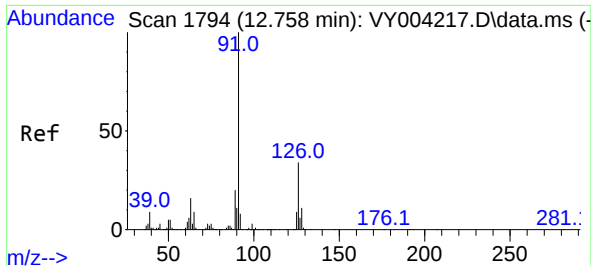
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#78
n-propylbenzene
Concen: 22.38 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 91 Resp: 214315
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5





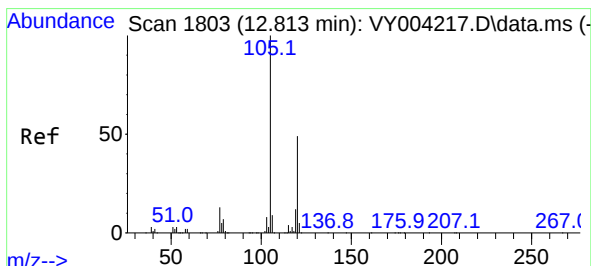
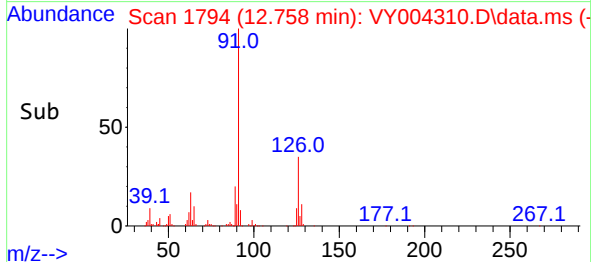
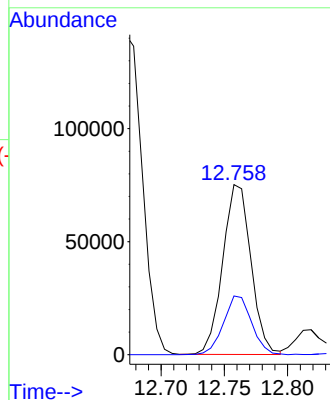
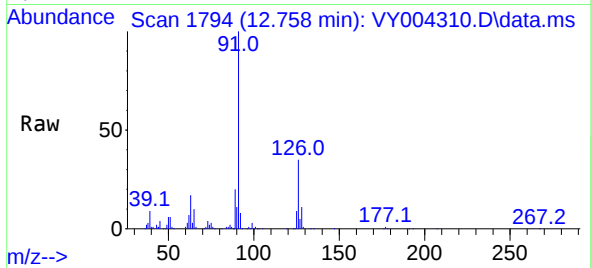
#79
2-Chlorotoluene
Concen: 22.22 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion: 91 Resp: 116880
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

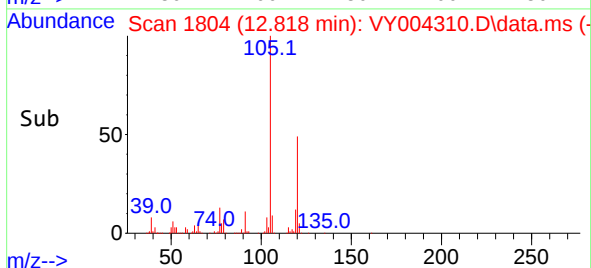
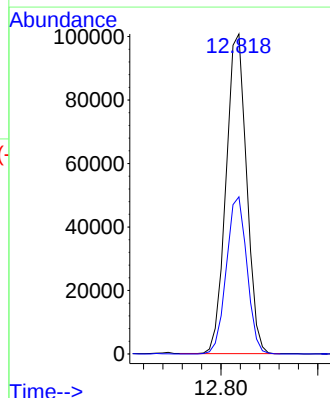
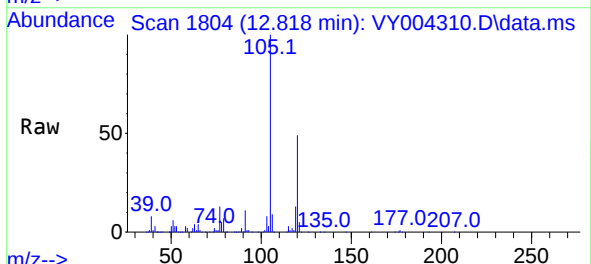
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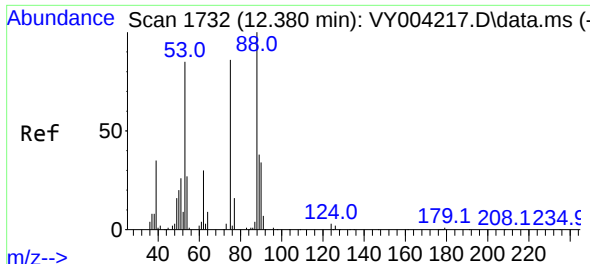
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#80
1,3,5-Trimethylbenzene
Concen: 22.05 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

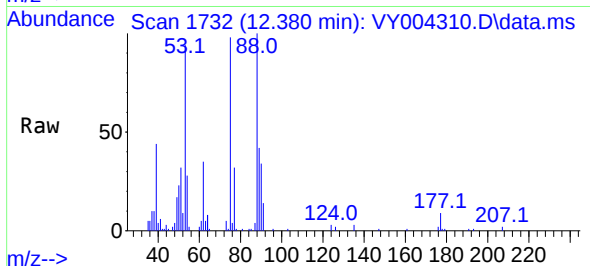
Tgt Ion: 105 Resp: 148895
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 24.25 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

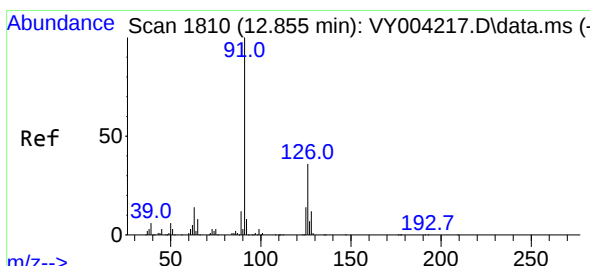
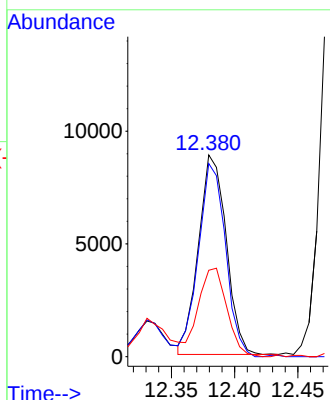
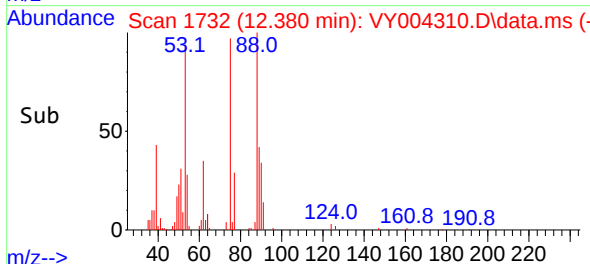
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



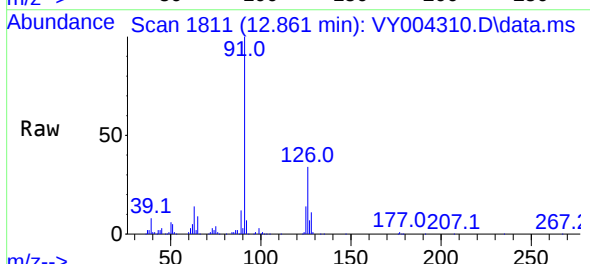
Tgt Ion: 75 Resp: 13534
Ion Ratio Lower Upper
75 100
53 94.6 79.3 118.9
89 44.7 39.4 59.2

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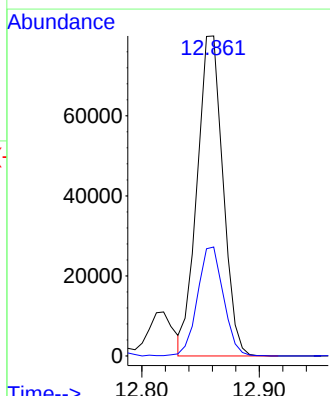
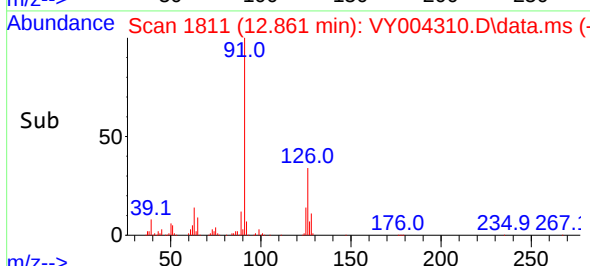
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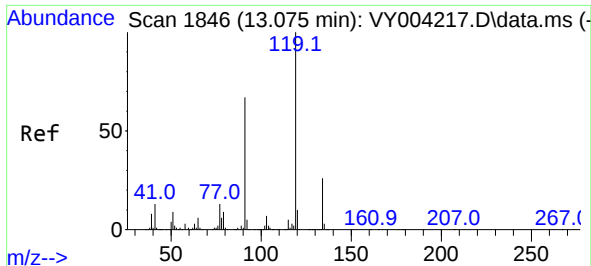


#82
4-Chlorotoluene
Concen: 22.11 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

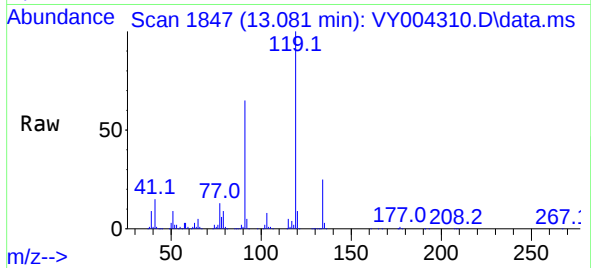


Tgt Ion: 91 Resp: 122394
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.4

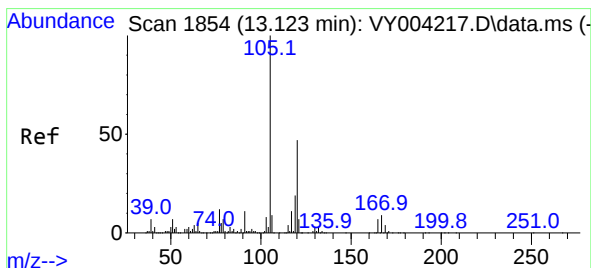
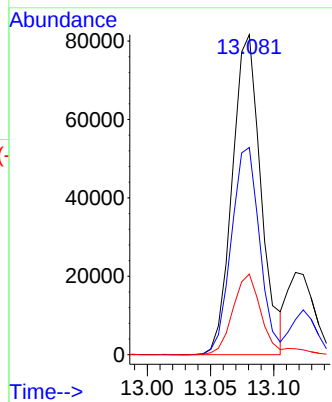
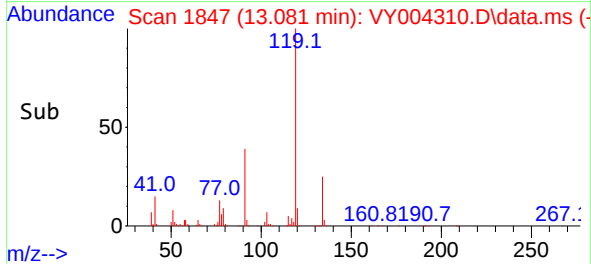




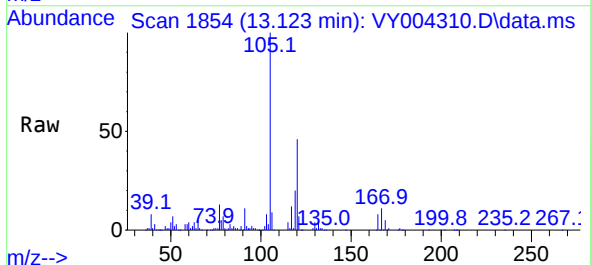
#83
tert-Butylbenzene
Concen: 22.09 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



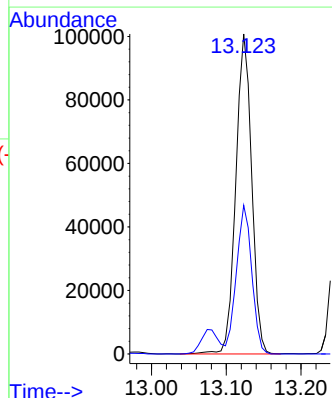
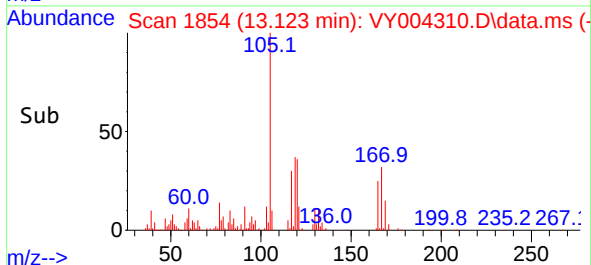
Tgt Ion:119 Resp: 128847
Ion Ratio Lower Upper
119 100
91 64.2 33.1 99.2
134 25.8 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 22.00 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



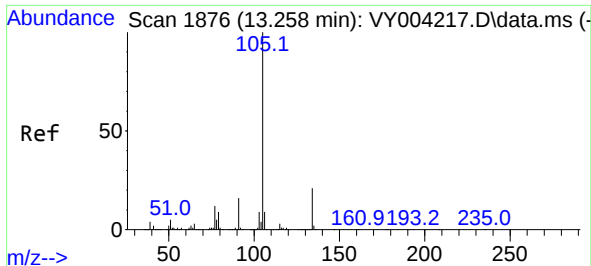
Tgt Ion:105 Resp: 148982
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

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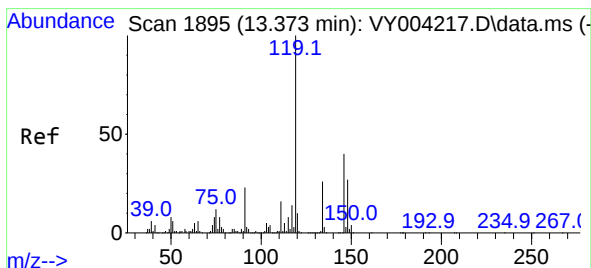
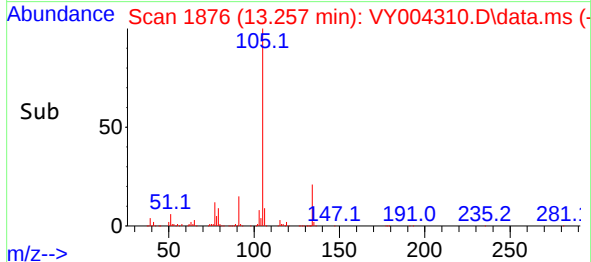
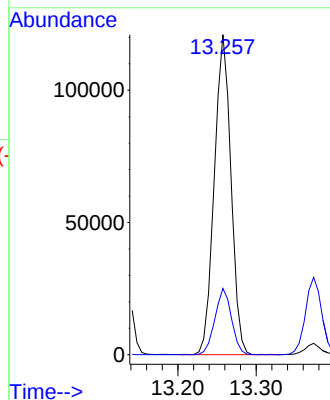
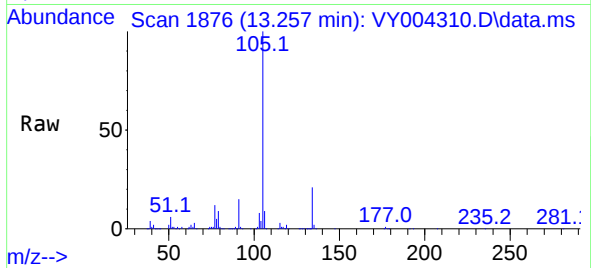
#85
 sec-Butylbenzene
 Concen: 22.28 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004310.D
 Acq: 07 Apr 2021 13:05

Tgt Ion:105 Resp: 178910
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS01

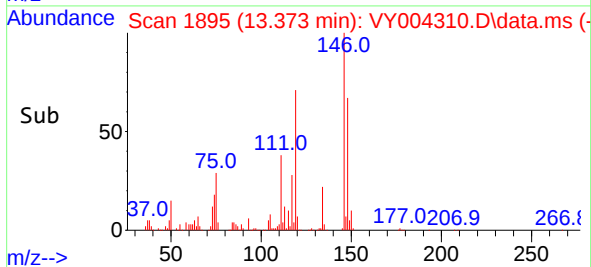
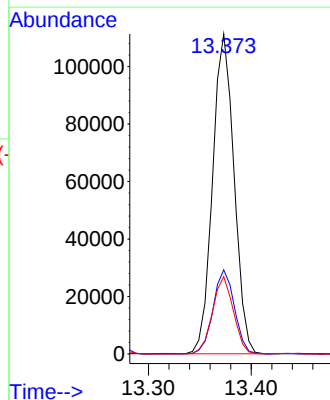
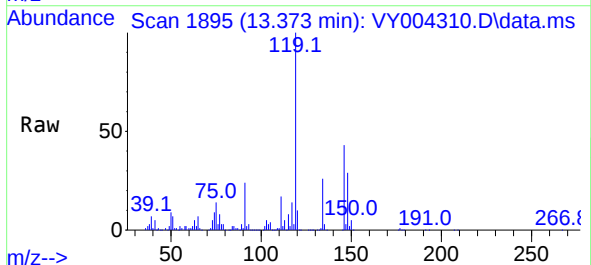
Manual Integrations
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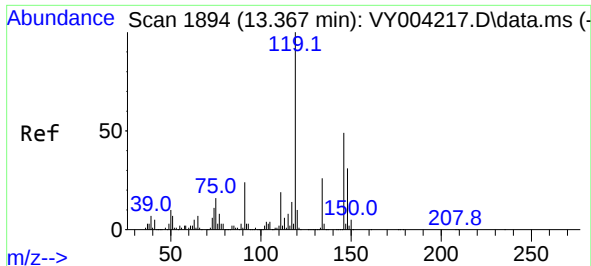
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#86
 p-Isopropyltoluene
 Concen: 21.63 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004310.D
 Acq: 07 Apr 2021 13:05

Tgt Ion:119 Resp: 161598
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 23.5 12.0 36.0





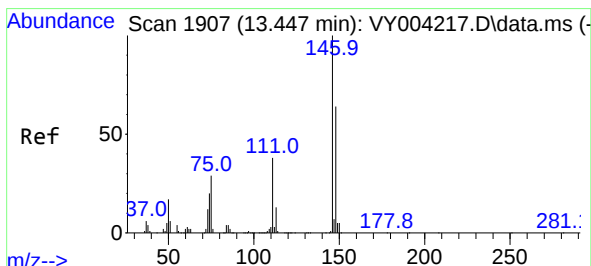
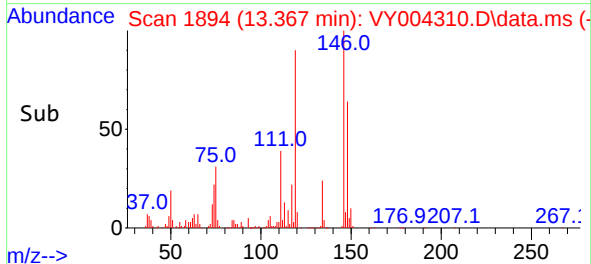
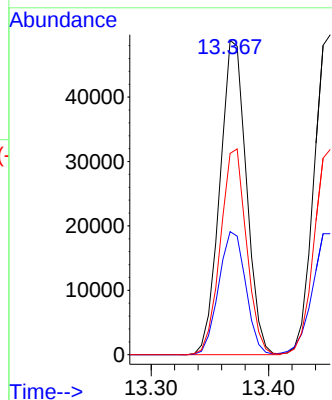
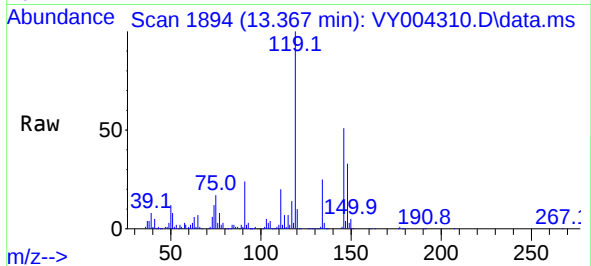
#87
1,3-Dichlorobenzene
Concen: 21.18 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	146	Resp:	76551
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.7	59.1
148	64.4	32.0	96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

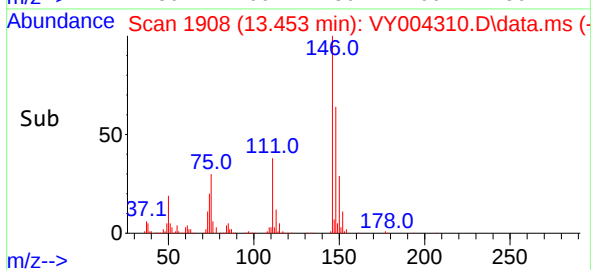
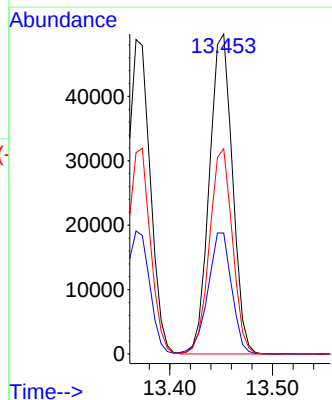
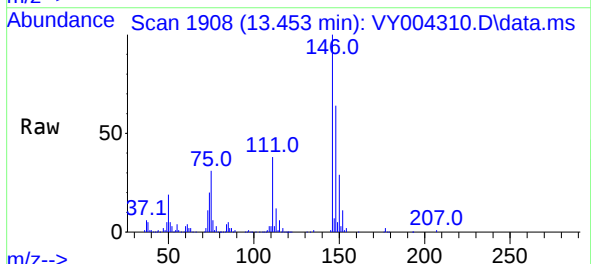
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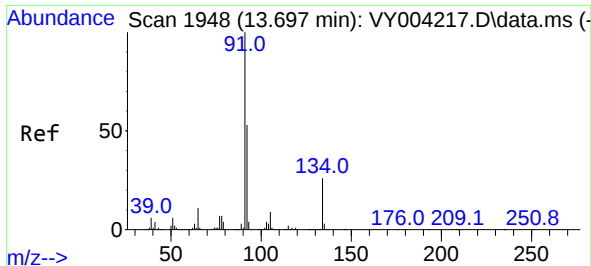
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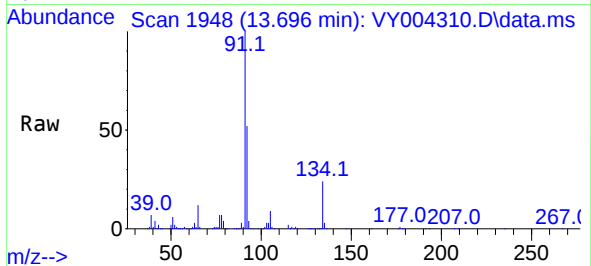
#88
1,4-Dichlorobenzene
Concen: 21.67 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	146	Resp:	77401
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.1	57.3
148	63.8	31.9	95.9

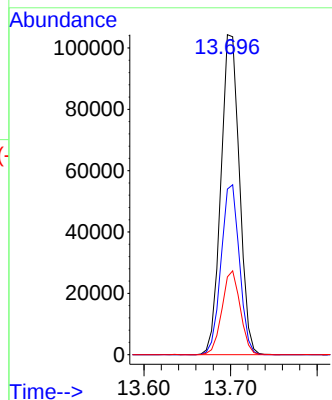
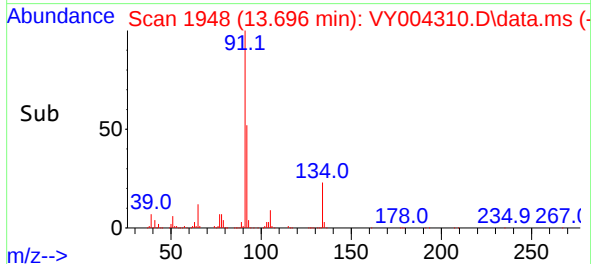




#89
n-Butylbenzene
Concen: 22.58 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



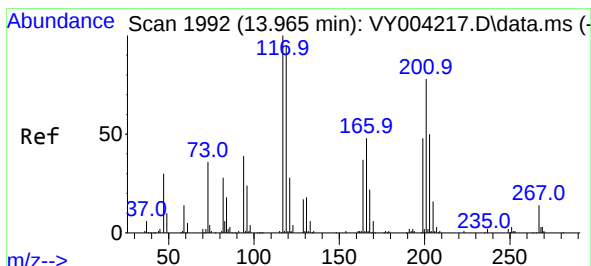
Tgt Ion: 91 Resp: 155108
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.4
134 25.9 13.6 40.7



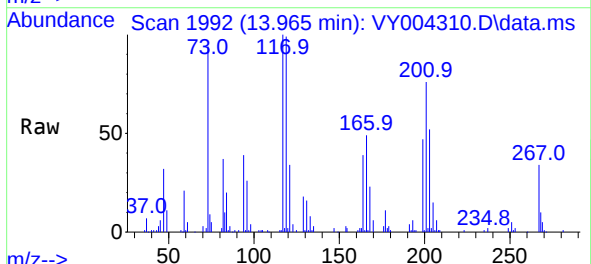
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

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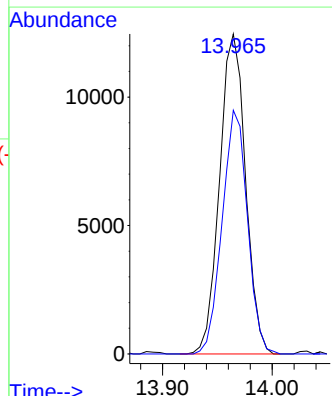
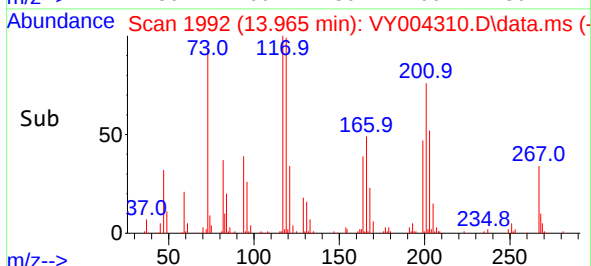
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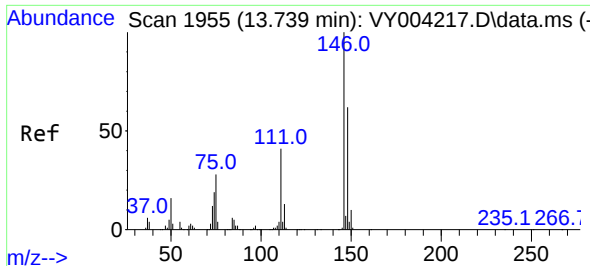


#90
Hexachloroethane
Concen: 33.69 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



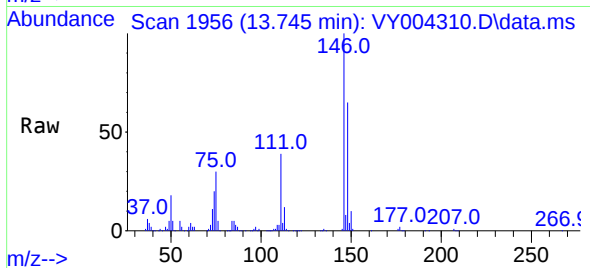
Tgt Ion: 117 Resp: 20496
Ion Ratio Lower Upper
117 100
201 74.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 21.22 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

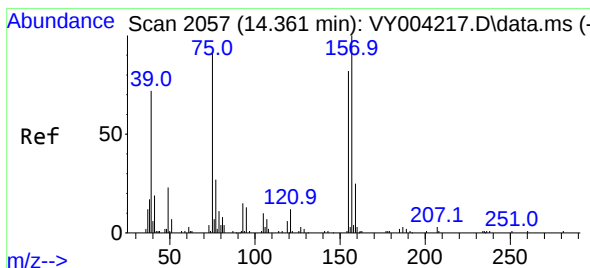
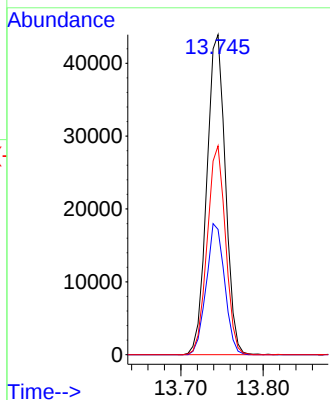
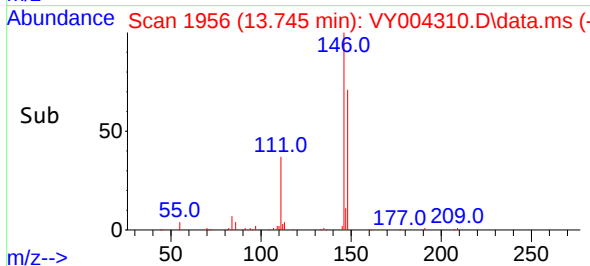
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01



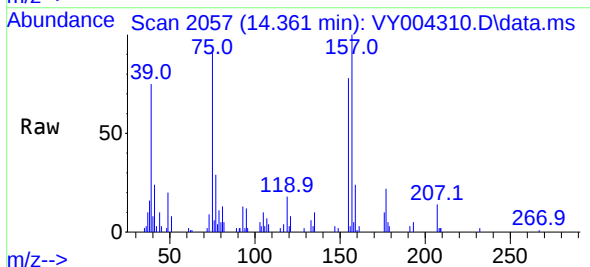
Tgt Ion:146 Resp: 68863
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.3
148 64.3 31.6 94.7

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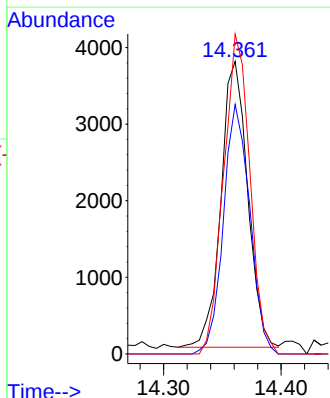
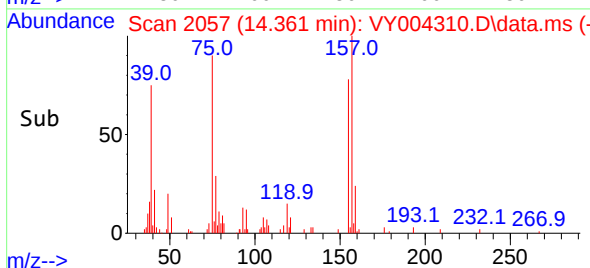
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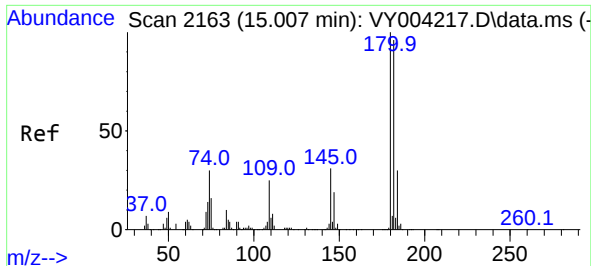


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.53 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05



Tgt Ion: 75 Resp: 5869
Ion Ratio Lower Upper
75 100
155 86.4 46.3 138.8
157 110.7 58.3 174.9





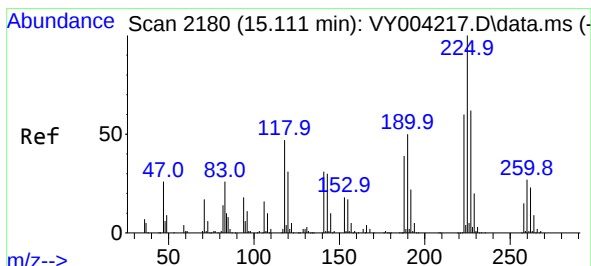
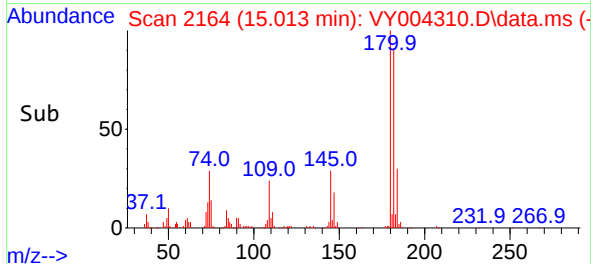
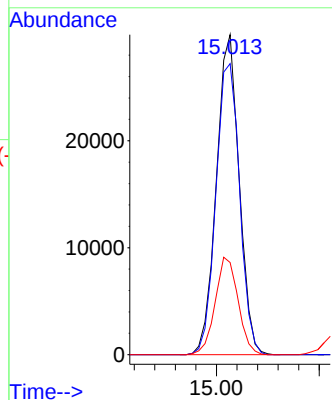
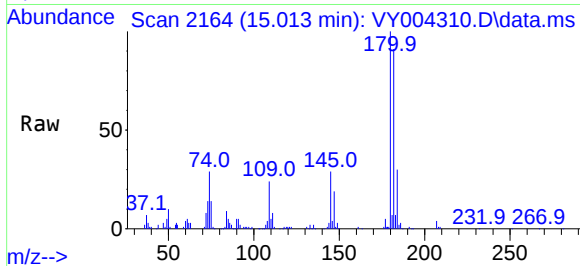
#93
1,2,4-Trichlorobenzene
Concen: 19.92 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	180	Resp:	45931
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.3	141.8
145	30.7	15.2	45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

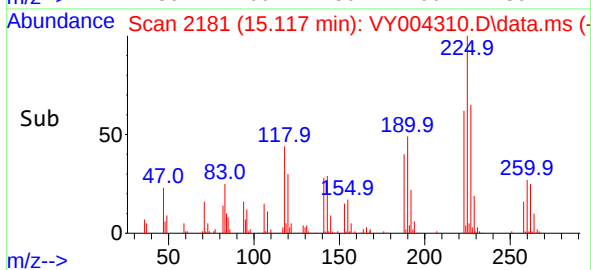
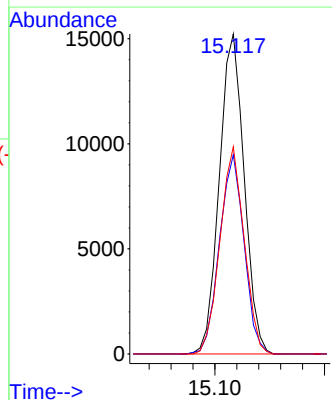
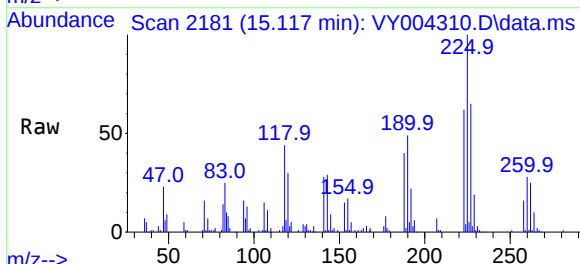
Manual Integrations
APPROVED

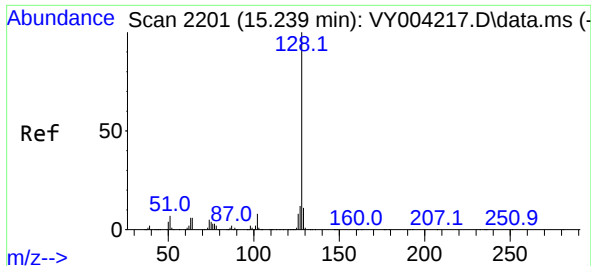
MMDadoda
4/8/2021 3:08:48 PM



#94
Hexachlorobutadiene
Concen: 19.51 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	225	Resp:	23932
Ion Ratio	Lower	Upper	
225	100		
223	61.5	31.6	95.0
227	63.1	31.8	95.4





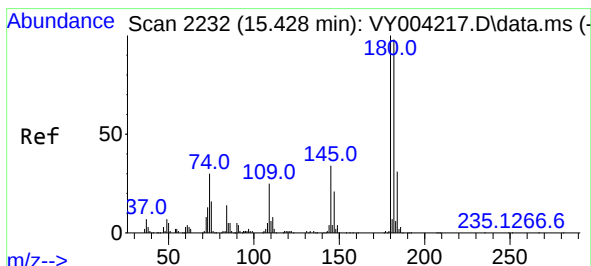
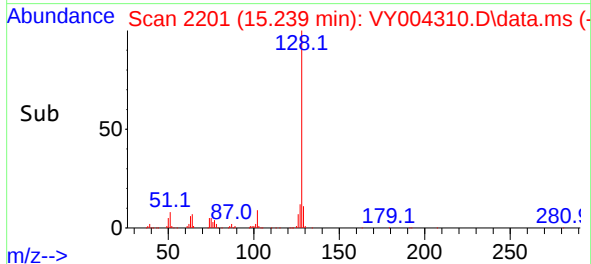
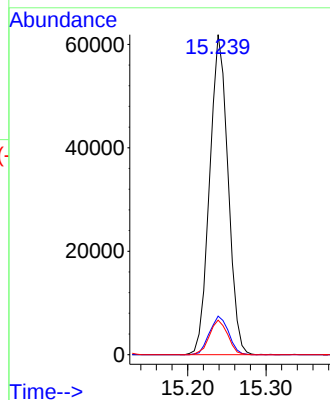
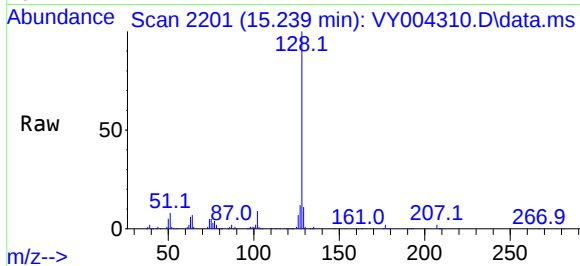
#95
Naphthalene
Concen: 20.59 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	128	Resp:	100734
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS01

Manual Integrations
APPROVED

MMDadoda
4/8/2021 3:08:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.39 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004310.D
Acq: 07 Apr 2021 13:05

Tgt Ion:	180	Resp:	40861
Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.0	144.0
145	31.8	16.7	50.0

