

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004517.D
 Acq On : 20 Apr 2021 10:41
 Operator : SY/MD
 Sample : VY0420SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

Manual Integrations
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Quant Time: Apr 21 08:47:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	145515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	213008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101565	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83831	51.85	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.70%			
35) Dibromofluoromethane	7.728	113	67350	51.42	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.84%			
50) Toluene-d8	10.185	98	289908	52.03	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.06%			
62) 4-Bromofluorobenzene	12.483	95	95480	50.50	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	26090	19.35	ug/l	95
3) Chloromethane	2.119	50	39736	20.38	ug/l	98
4) Vinyl Chloride	2.259	62	42222	20.51	ug/l	99
5) Bromomethane	2.643	94	22072	21.97	ug/l	95
6) Chloroethane	2.796	64	26680	21.61	ug/l	99
7) Trichlorofluoromethane	3.125	101	52479	20.38	ug/l	99
8) Diethyl Ether	3.534	74	17380	19.97	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	28915	20.24	ug/l	98
10) Methyl Iodide	4.101	142	31754	18.58	ug/l	100
11) Tert butyl alcohol	4.978	59	15920	99.91	ug/l	100
12) 1,1-Dichloroethene	3.881	96	28791	20.38	ug/l	95
13) Acrolein	3.741	56	16236	91.66	ug/l	99
14) Allyl chloride	4.485	41	55571	20.57	ug/l	97
15) Acrylonitrile	5.180	53	47505	101.74	ug/l	98
16) Acetone	3.954	43	37443	97.37	ug/l	91
17) Carbon Disulfide	4.204	76	87799	20.19	ug/l	98
18) Methyl Acetate	4.491	43	22759	20.21	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	84421	19.89	ug/l	99
20) Methylene Chloride	4.722	84	33444	21.42	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	33531	20.98	ug/l	94
22) Diisopropyl ether	6.131	45	117711	20.61	ug/l	95
23) Vinyl Acetate	6.076	43	400673	103.07	ug/l	99
24) 1,1-Dichloroethane	6.027	63	60867	20.86	ug/l	99
25) 2-Butanone	6.996	43	63608	103.28	ug/l	99
26) 2,2-Dichloropropane	6.990	77	53723	20.52	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	36196	20.24	ug/l	97
28) Bromochloromethane	7.344	49	27025	20.38	ug/l	98
29) Tetrahydrofuran	7.356	42	44705	101.60	ug/l	98
30) Chloroform	7.515	83	60650	21.16	ug/l	93
31) Cyclohexane	7.789	56	58796	19.84	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	52645	20.24	ug/l	100
36) 1,1-Dichloropropene	7.923	75	47020	20.05	ug/l	100
37) Ethyl Acetate	7.088	43	31139	20.62	ug/l	98
38) Carbon Tetrachloride	7.905	117	41371	20.40	ug/l	97
39) Methylcyclohexane	9.191	83	57096	19.77	ug/l	98
40) Benzene	8.167	78	137032	20.79	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	18604m	20.32	ug/l	
42) 1,2-Dichloroethane	8.246	62	42269	20.44	ug/l	99
43) Isopropyl Acetate	8.283	43	59440	20.76	ug/l	99
44) Trichloroethene	8.941	130	37494	20.86	ug/l	99
45) 1,2-Dichloropropane	9.222	63	35937	21.13	ug/l	97
46) Dibromomethane	9.313	93	18866	20.37	ug/l	98
47) Bromodichloromethane	9.502	83	46790	20.87	ug/l	99
48) Methyl methacrylate	9.295	41	26885	20.39	ug/l	98
49) 1,4-Dioxane	9.307	88	4896	404.77	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	152738	103.85	ug/l	98
52) Toluene	10.246	92	85056	19.94	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	50111	20.26	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	57620	20.52	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	26002	20.37	ug/l	97
56) Ethyl methacrylate	10.514	69	36364	19.65	ug/l	98
57) 1,3-Dichloropropane	10.794	76	47570	20.89	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	96425	101.84	ug/l	99
59) 2-Hexanone	10.837	43	101157	102.60	ug/l	99
60) Dibromochloromethane	10.990	129	31657	20.87	ug/l	98
61) 1,2-Dibromoethane	11.093	107	25294	20.56	ug/l	99
64) Tetrachloroethene	10.721	164	38362	20.69	ug/l	98
65) Chlorobenzene	11.520	112	88495	20.36	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	31964	20.60	ug/l	99
67) Ethyl Benzene	11.593	91	162430	19.97	ug/l	99
68) m/p-Xylenes	11.703	106	121317	40.14	ug/l	100
69) o-Xylene	12.032	106	56077	19.80	ug/l	98
70) Styrene	12.044	104	93130	19.85	ug/l	99
71) Bromoform	12.209	173	18140	19.71	ug/l #	99
73) Isopropylbenzene	12.331	105	154683	19.71	ug/l	100
74) N-amyl acetate	12.148	43	52663	19.93	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	29757	20.04	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21317m	19.56	ug/l	
77) Bromobenzene	12.611	156	35219	20.02	ug/l	97
78) n-propylbenzene	12.672	91	185412	20.00	ug/l	100
79) 2-Chlorotoluene	12.758	91	101297	19.98	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	128483	20.14	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11617	19.06	ug/l	96
82) 4-Chlorotoluene	12.855	91	105802	19.76	ug/l	98
83) tert-Butylbenzene	13.075	119	106758	19.55	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	128683	19.99	ug/l	98
85) sec-Butylbenzene	13.257	105	152924	20.08	ug/l	100
86) p-Isopropyltoluene	13.367	119	137751	19.88	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	67469	20.53	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	66042	19.97	ug/l	99
89) n-Butylbenzene	13.696	91	134307	20.31	ug/l	99
90) Hexachloroethane	13.959	117	19045	20.49	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	59469	20.39	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5560	20.87	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	38808	20.12	ug/l	98
94) Hexachlorobutadiene	15.111	225	21178	21.03	ug/l	98
95) Naphthalene	15.239	128	82439	19.66	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35156	20.66	ug/l	98

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

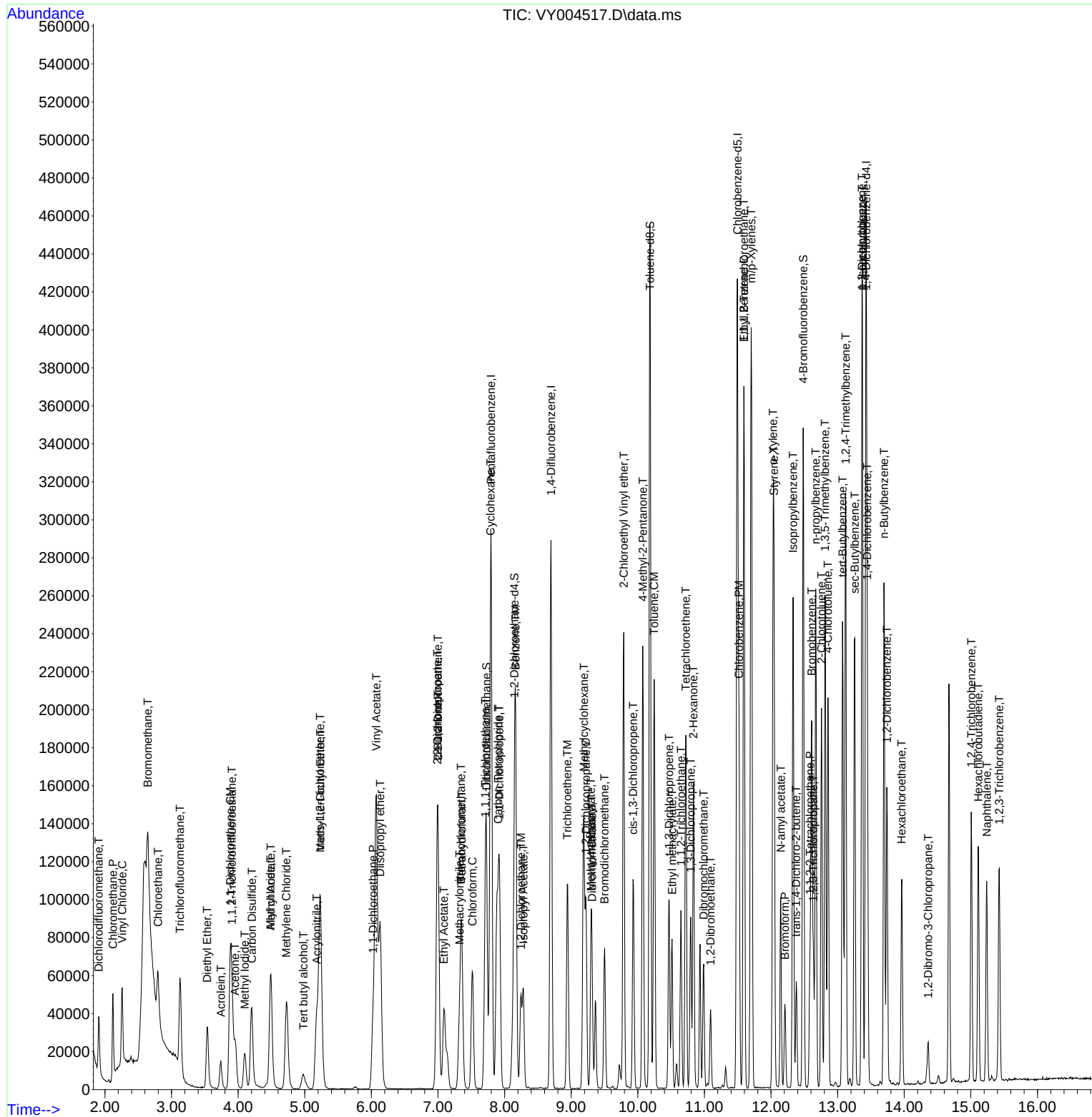
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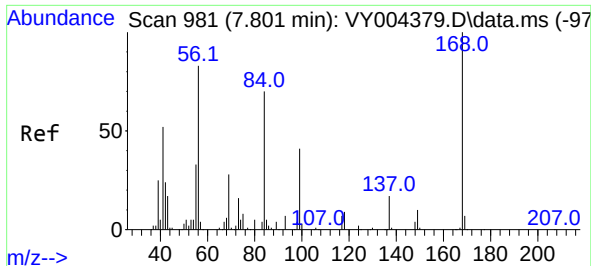
Instrument :
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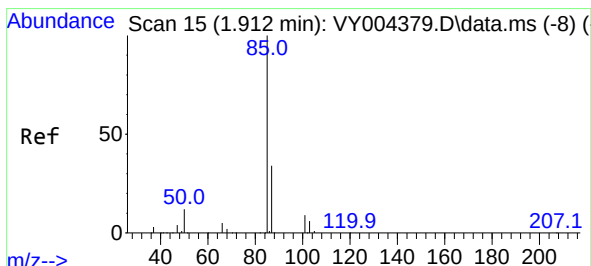
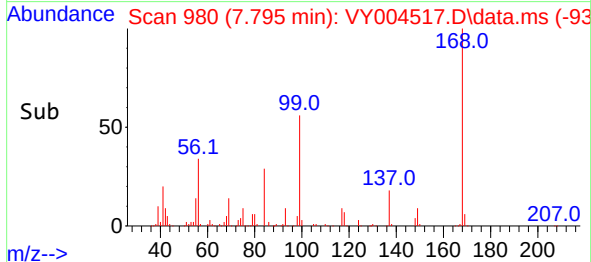
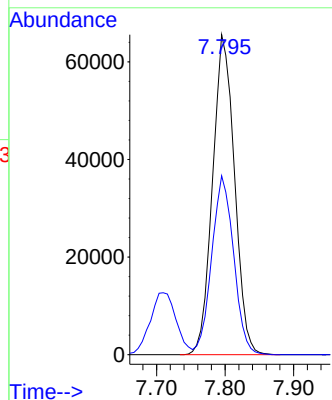
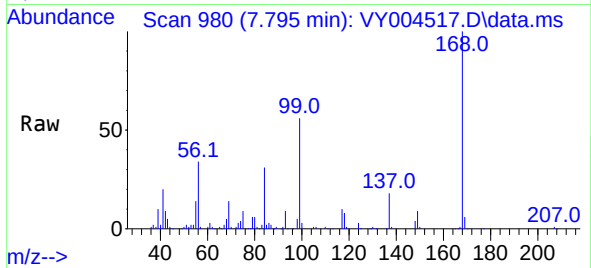
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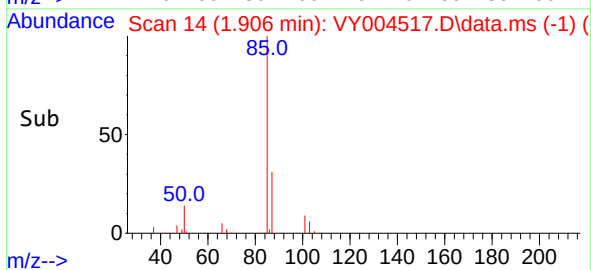
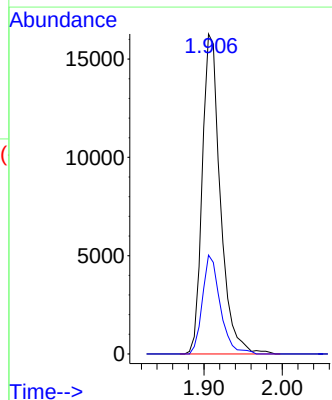
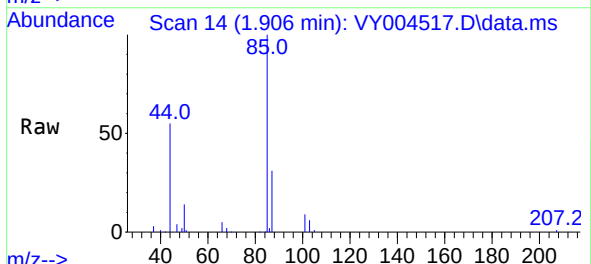
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 168 Resp: 145515
Ion Ratio Lower Upper
168 100
99 55.9 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 19.35 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

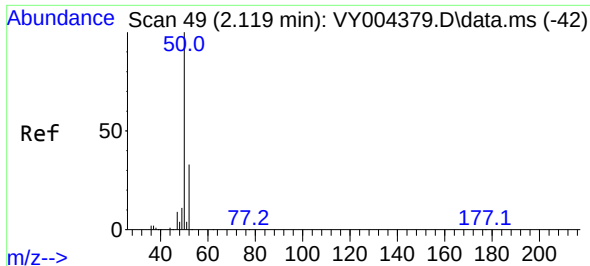
Tgt Ion: 85 Resp: 26090
Ion Ratio Lower Upper
85 100
87 30.9 16.8 50.4



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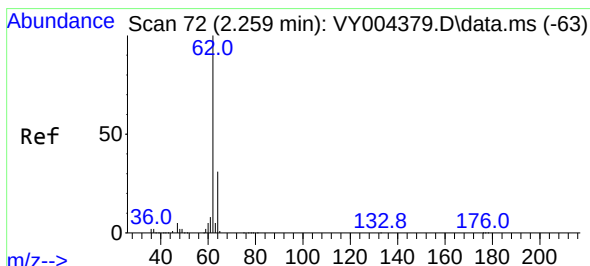
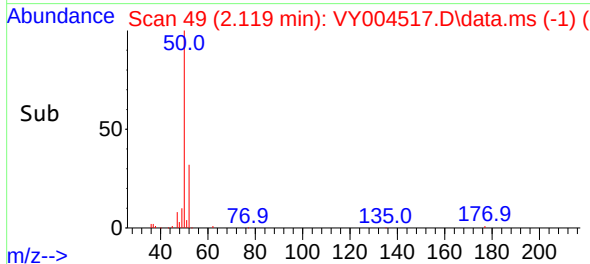
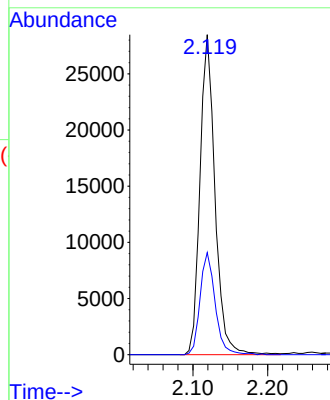
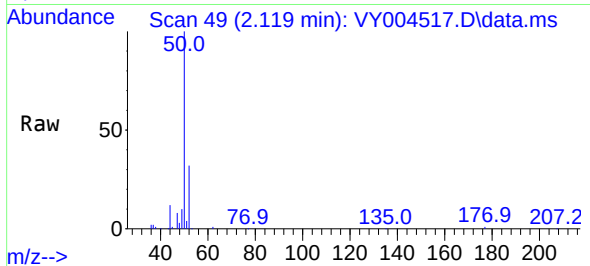
#3
Chloromethane
Concen: 20.38 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 50 Resp: 39736
Ion Ratio Lower Upper
50 100
52 31.9 26.6 39.8

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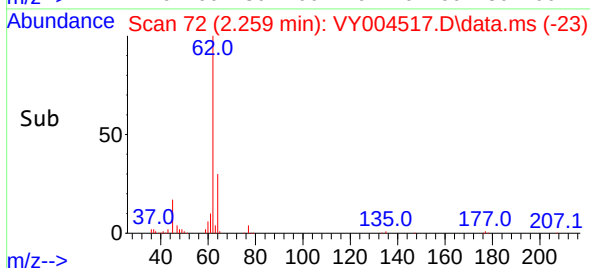
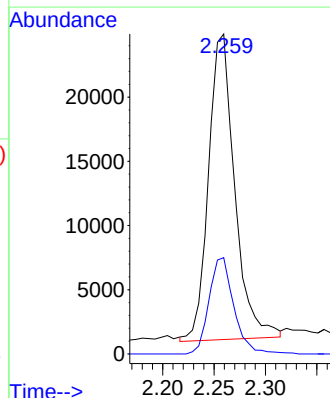
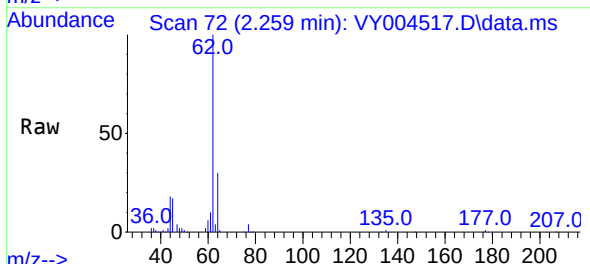
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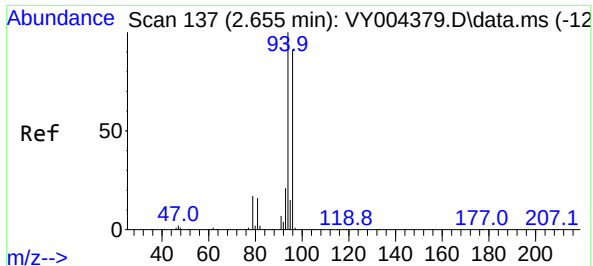
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#4
Vinyl Chloride
Concen: 20.51 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

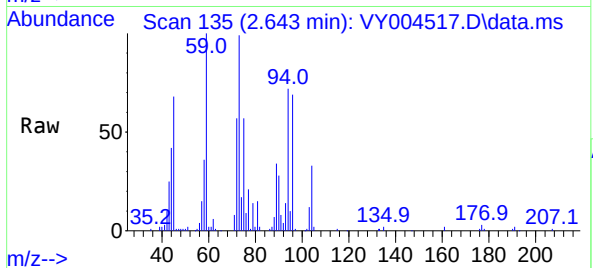
Tgt Ion: 62 Resp: 42222
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 21.97 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

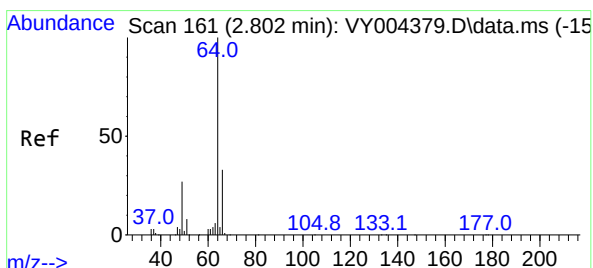
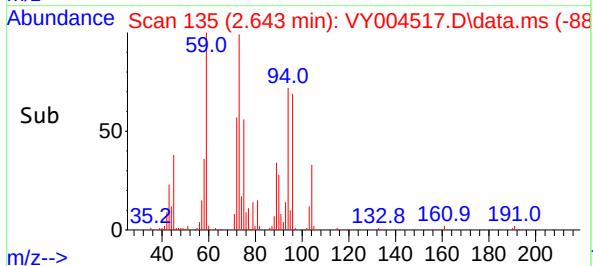
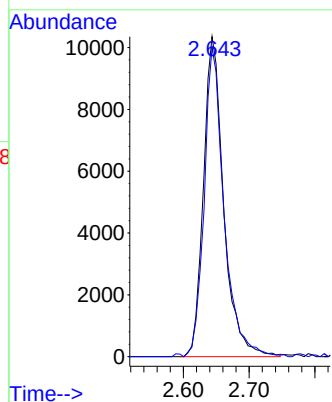
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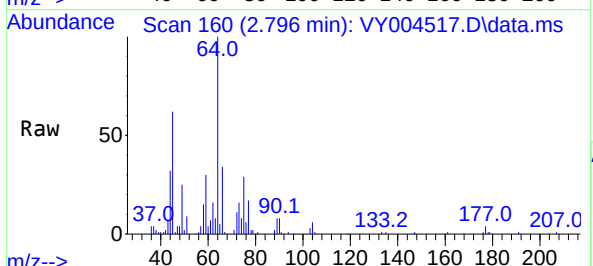
Tgt Ion: 94 Resp: 22072
Ion Ratio Lower Upper
94 100
96 95.8 72.6 108.8

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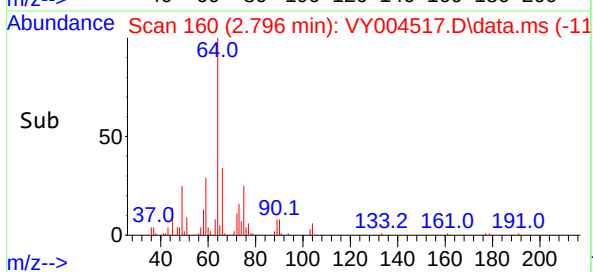
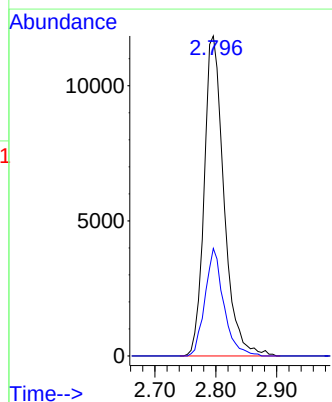
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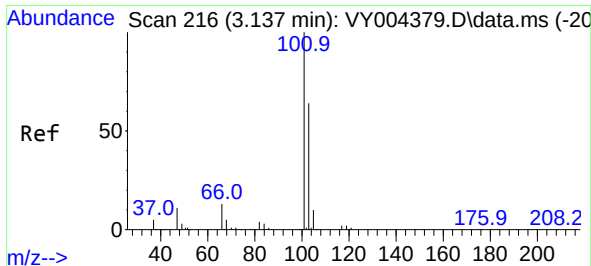


#6
Chloroethane
Concen: 21.61 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



Tgt Ion: 64 Resp: 26680
Ion Ratio Lower Upper
64 100
66 33.6 26.3 39.5





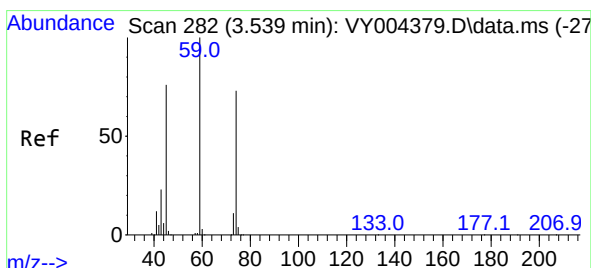
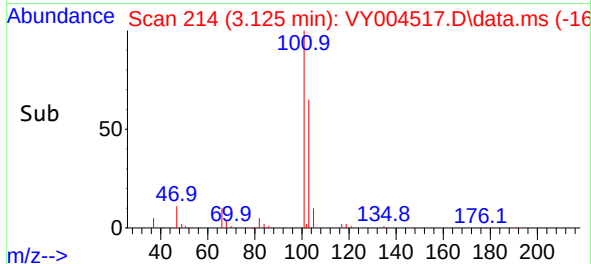
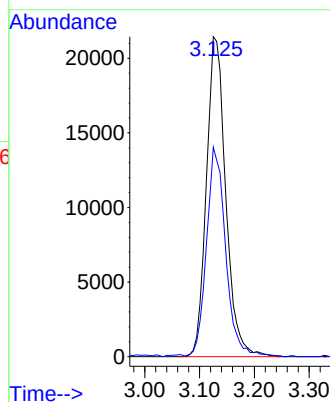
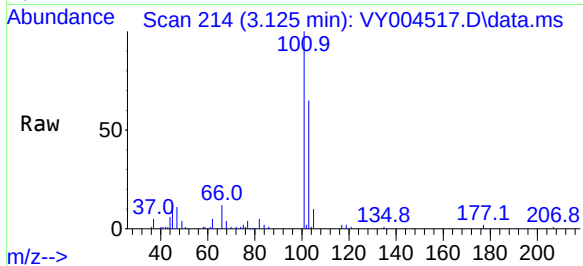
#7
Trichlorofluoromethane
Concen: 20.38 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:101 Resp: 52479
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

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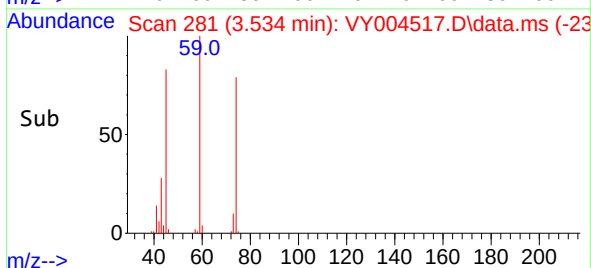
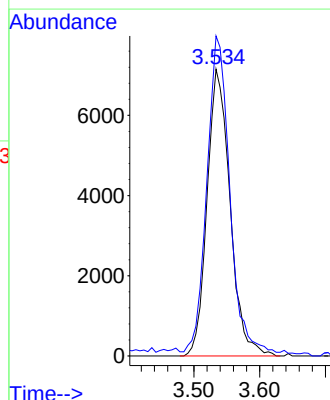
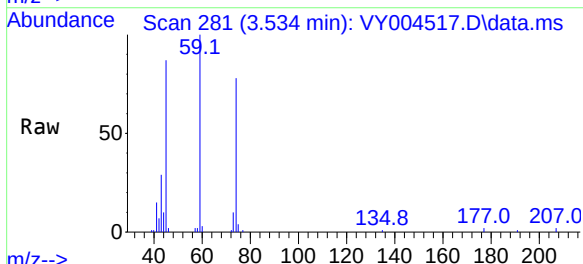
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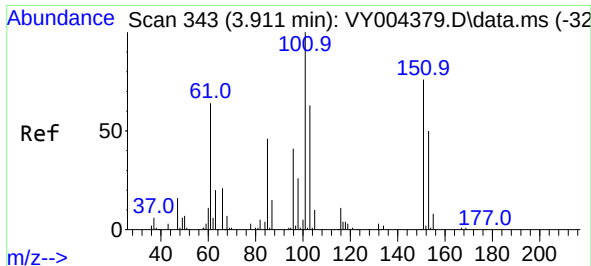
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#8
Diethyl Ether
Concen: 19.97 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 74 Resp: 17380
Ion Ratio Lower Upper
74 100
45 108.4 52.3 156.8





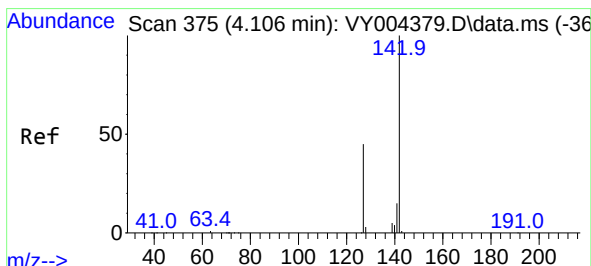
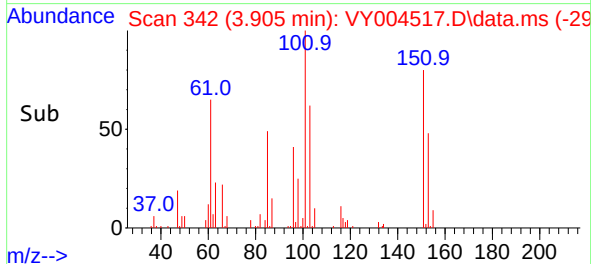
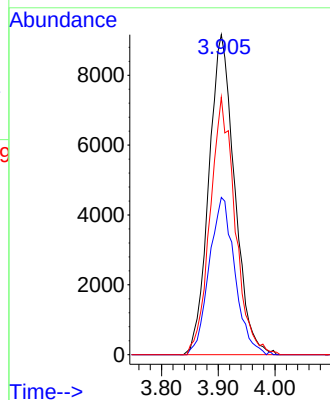
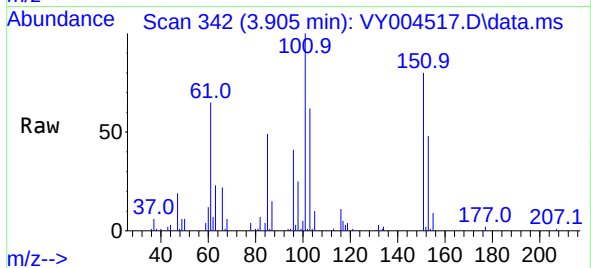
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.24 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:	101	Resp:	28915
Ion	Ratio	Lower	Upper
101	100		
85	49.1	36.9	55.3
151	78.2	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

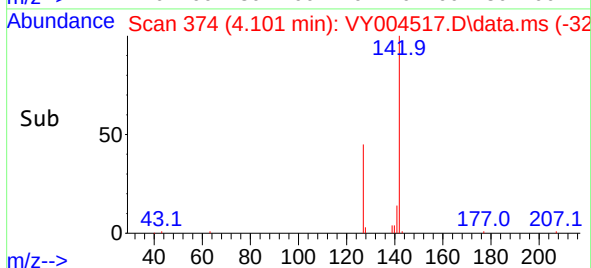
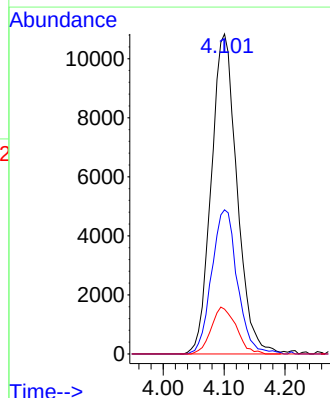
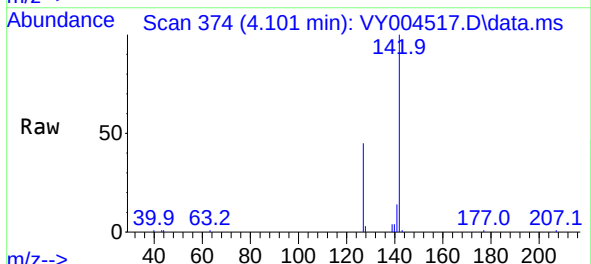
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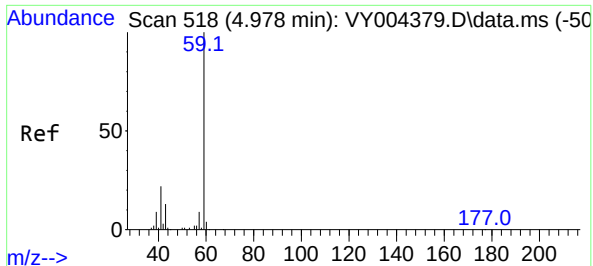
MMDadoda
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#10
Methyl Iodide
Concen: 18.58 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:	142	Resp:	31754
Ion	Ratio	Lower	Upper
142	100		
127	45.1	36.2	54.4
141	14.3	11.6	17.4





#11

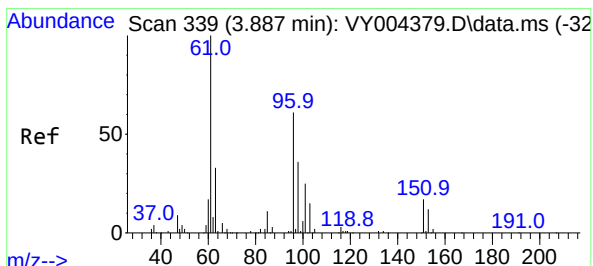
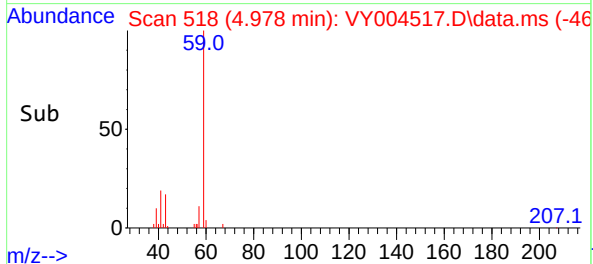
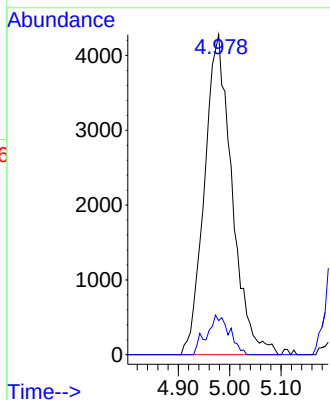
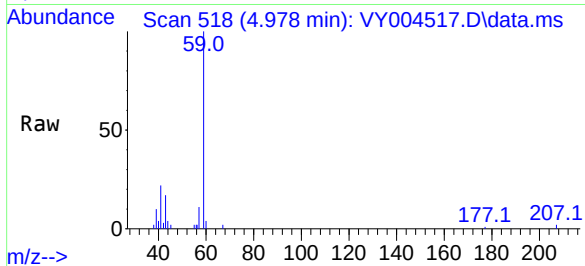
Tert butyl alcohol
Concen: 99.91 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 59 Resp: 15920
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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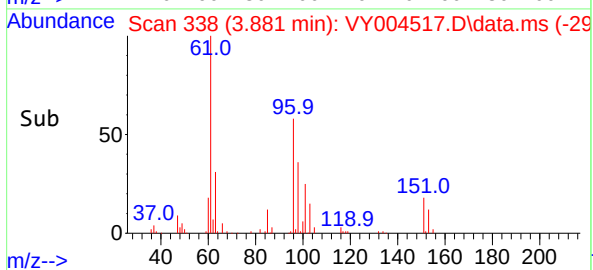
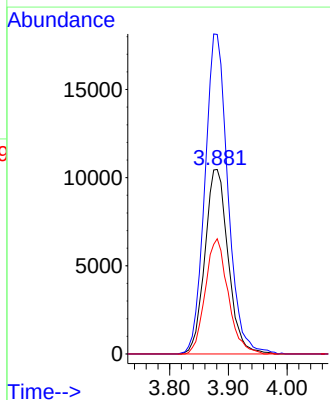
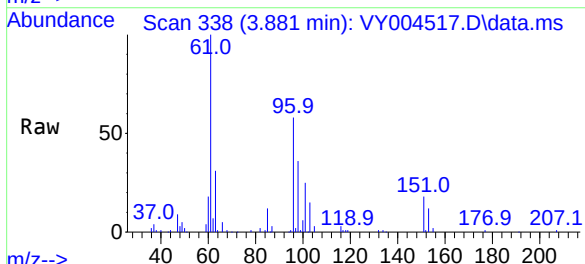
MMDadoda
4/21/2021 4:31:37 PM

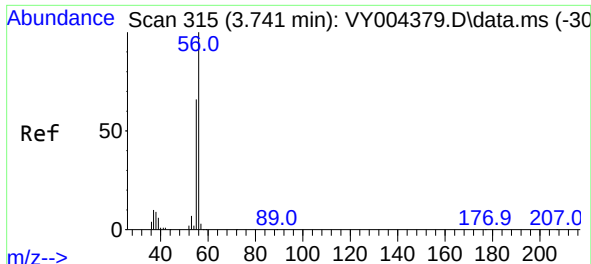


#12

1,1-Dichloroethene
Concen: 20.38 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

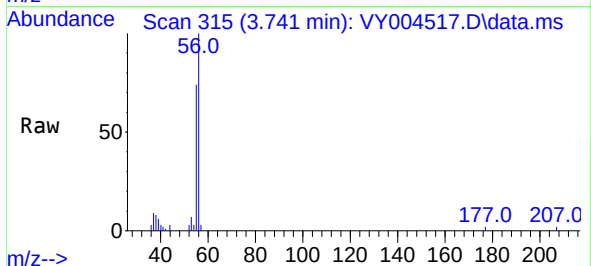
Tgt Ion: 96 Resp: 28791
Ion Ratio Lower Upper
96 100
61 173.2 132.1 198.1
98 62.5 48.2 72.2





#13
Acrolein
Concen: 91.66 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

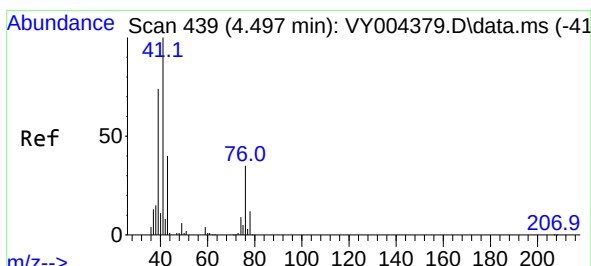
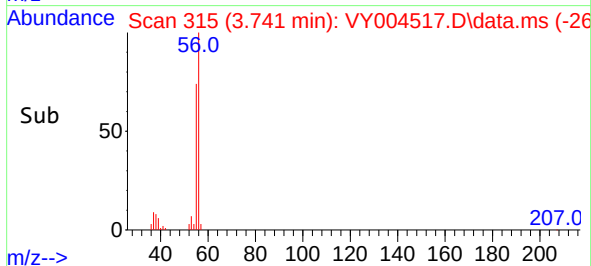
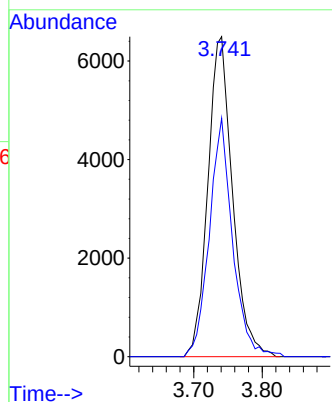
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 56 Resp: 16236
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.2

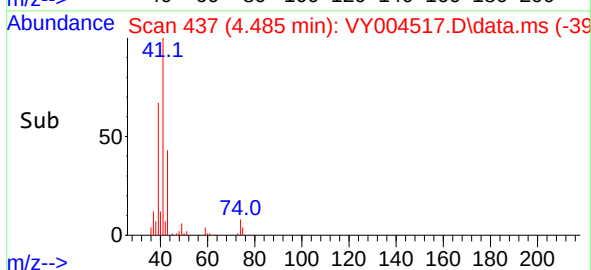
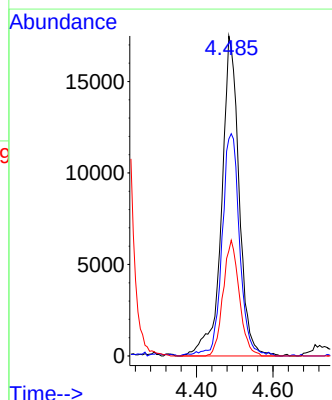
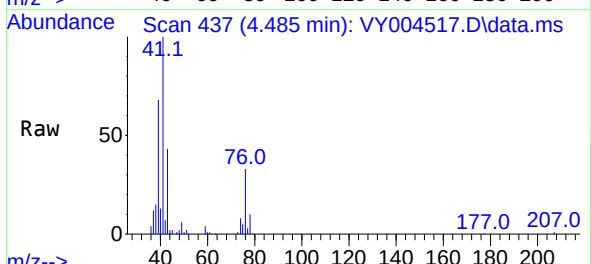
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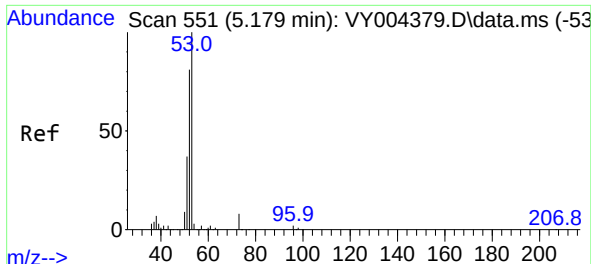
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#14
Allyl chloride
Concen: 20.57 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 41 Resp: 55571
Ion Ratio Lower Upper
41 100
39 67.6 56.9 85.3
76 33.5 26.8 40.2



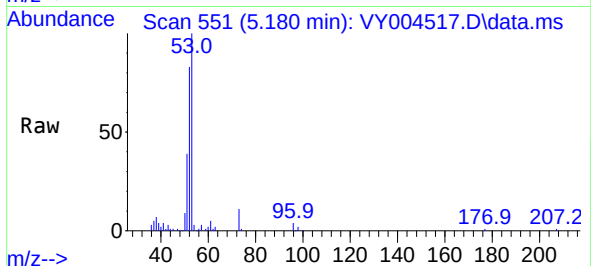


#15
Acrylonitrile
Concen: 101.74 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

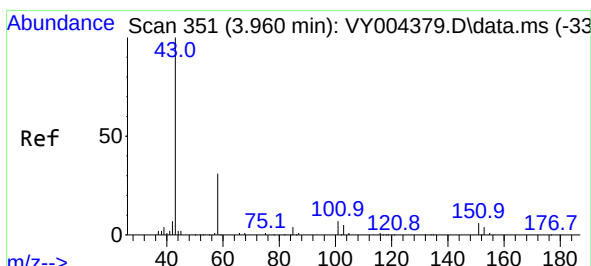
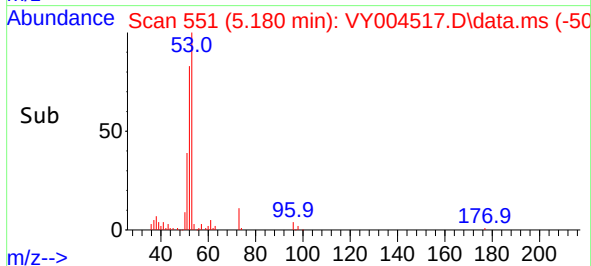
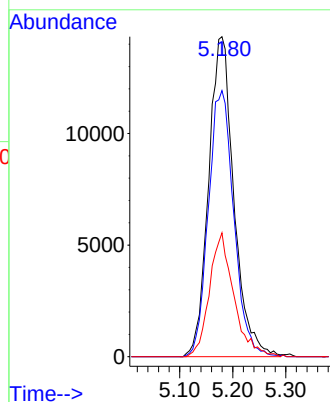
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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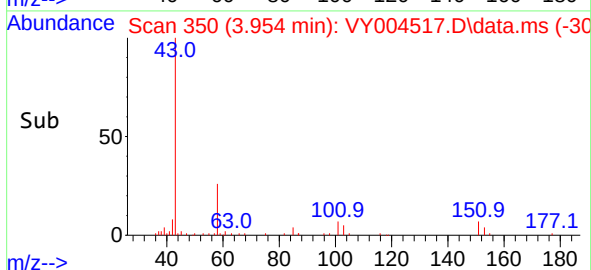
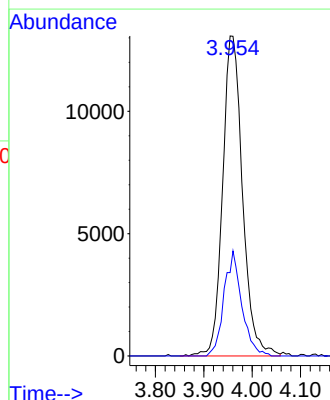
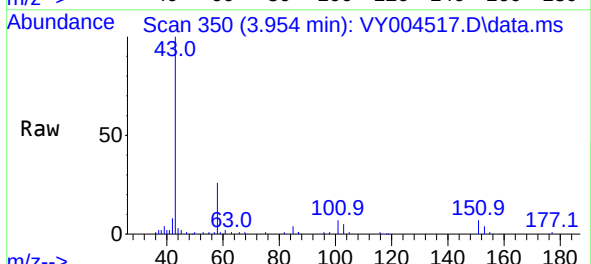


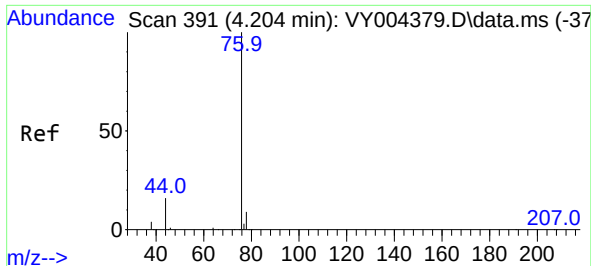
Tgt Ion: 53 Resp: 47505
Ion Ratio Lower Upper
53 100
52 83.8 64.9 97.3
51 37.3 29.3 43.9



#16
Acetone
Concen: 97.37 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

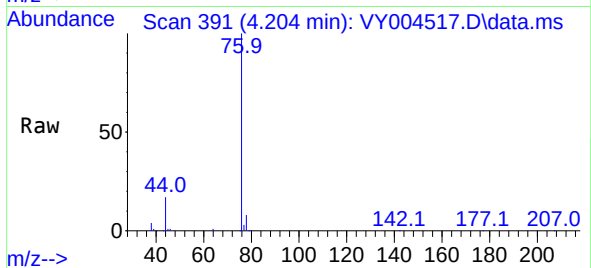
Tgt Ion: 43 Resp: 37443
Ion Ratio Lower Upper
43 100
58 26.0 24.6 37.0





#17
Carbon Disulfide
Concen: 20.19 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

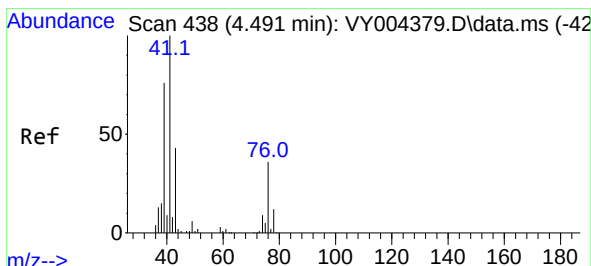
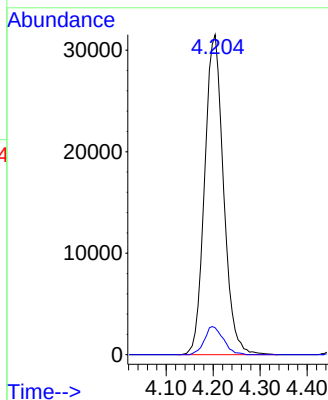
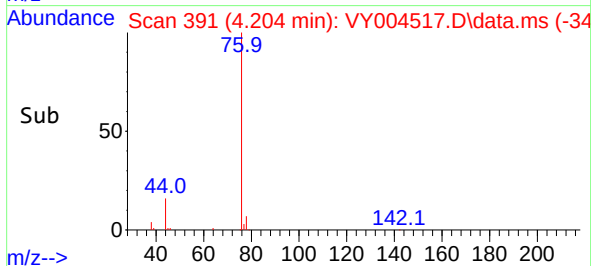
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



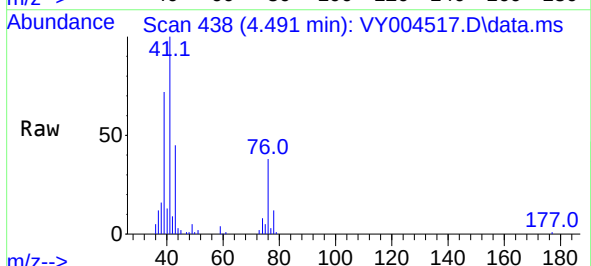
Tgt Ion: 76 Resp: 87799
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.2

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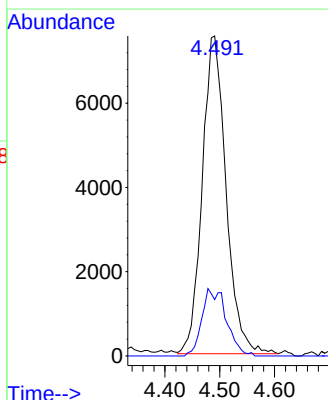
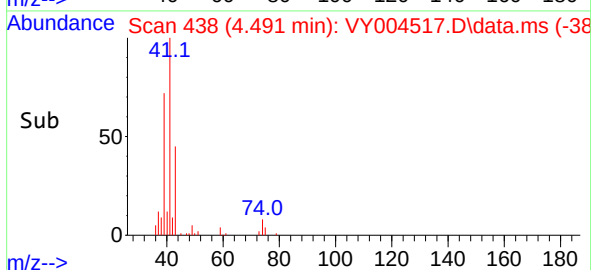
MMDadoda
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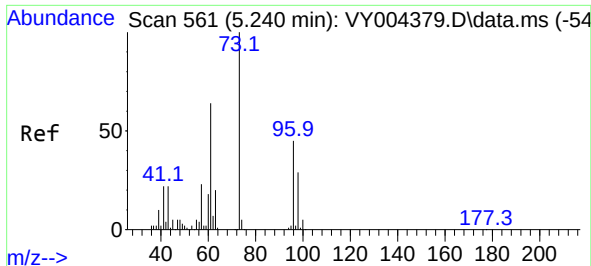


#18
Methyl Acetate
Concen: 20.21 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



Tgt Ion: 43 Resp: 22759
Ion Ratio Lower Upper
43 100
74 21.7 17.2 25.8





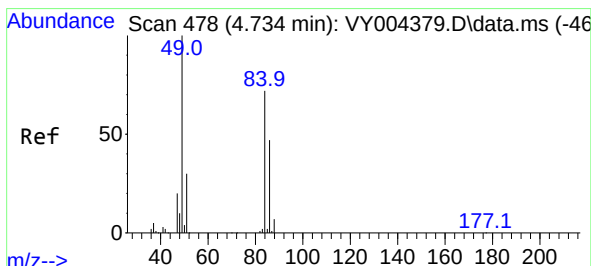
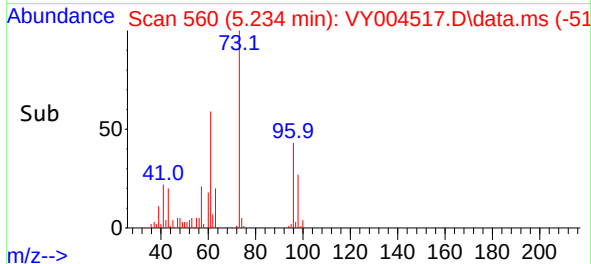
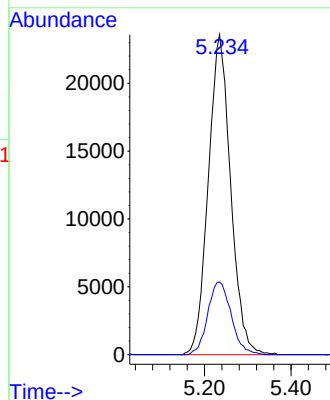
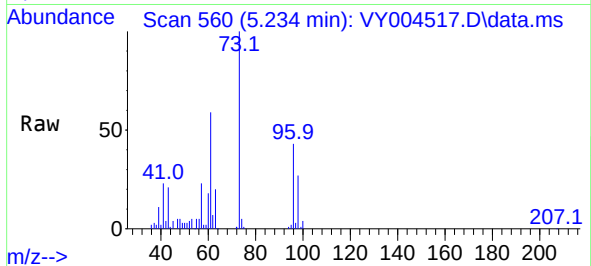
#19
Methyl tert-butyl Ether
Concen: 19.89 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 73 Resp: 84421
Ion Ratio Lower Upper
73 100
57 22.7 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

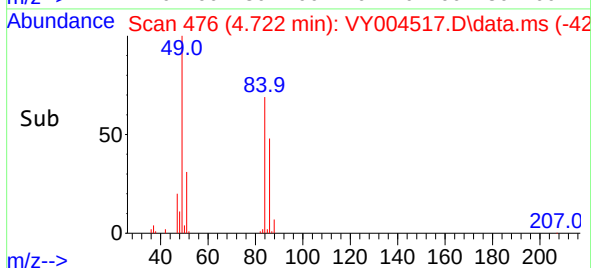
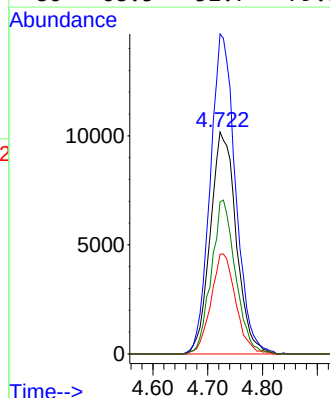
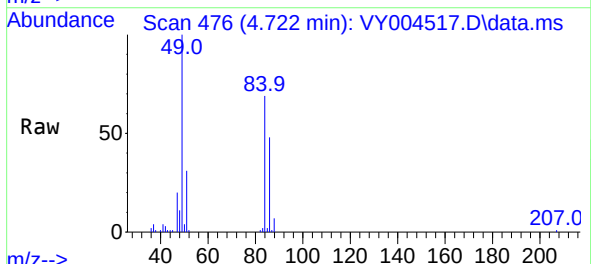
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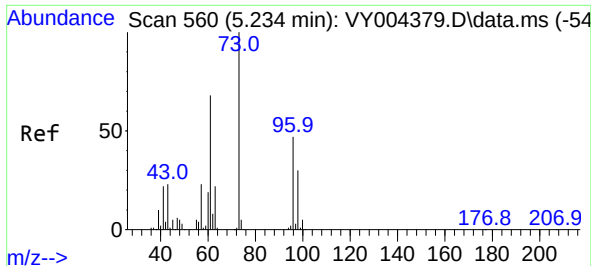
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#20
Methylene Chloride
Concen: 21.42 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

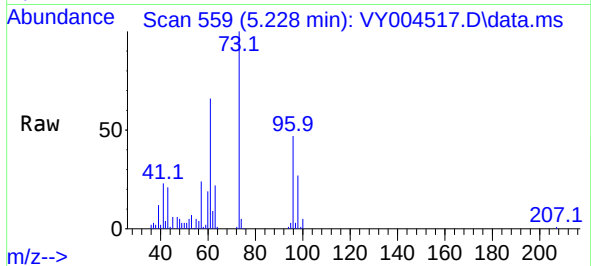
Tgt Ion: 84 Resp: 33444
Ion Ratio Lower Upper
84 100
49 144.2 111.2 166.8
51 44.9 33.4 50.2
86 68.5 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 20.98 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

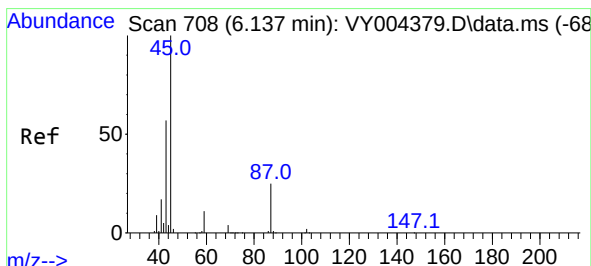
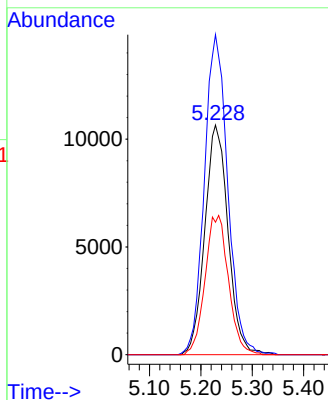
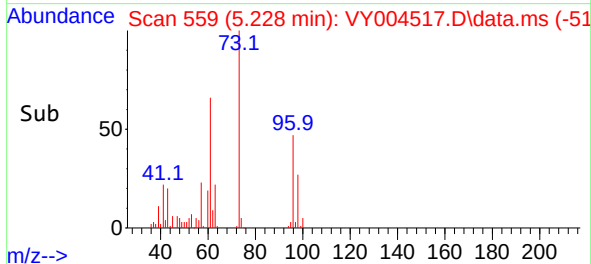


Tgt Ion: 96 Resp: 33531

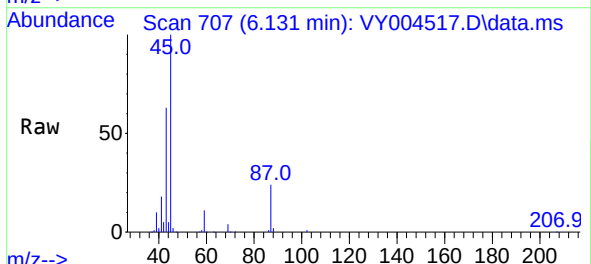
Ion	Ratio	Lower	Upper
96	100		
61	139.4	116.5	174.7
98	57.7	52.0	78.0

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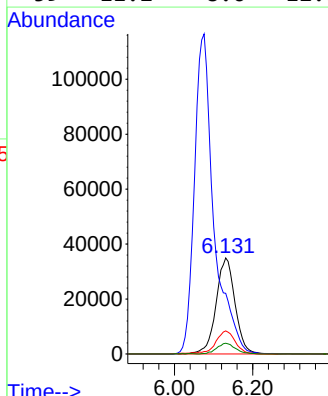
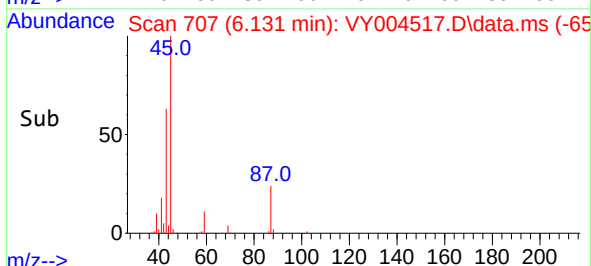


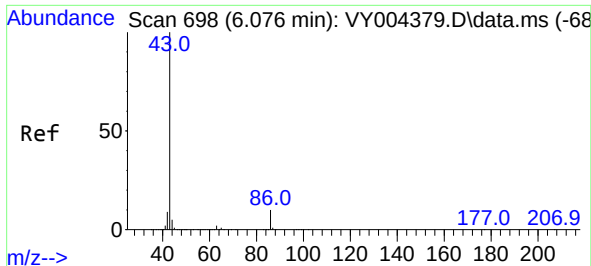
#22
Diisopropyl ether
Concen: 20.61 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



Tgt Ion: 45 Resp: 117711

Ion	Ratio	Lower	Upper
45	100		
43	62.9	46.3	69.5
87	24.1	20.3	30.5
59	11.2	8.6	12.8



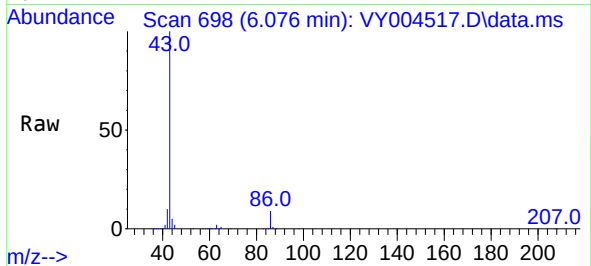


#23
 Vinyl Acetate
 Concen: 103.07 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004517.D
 Acq: 20 Apr 2021 10:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01

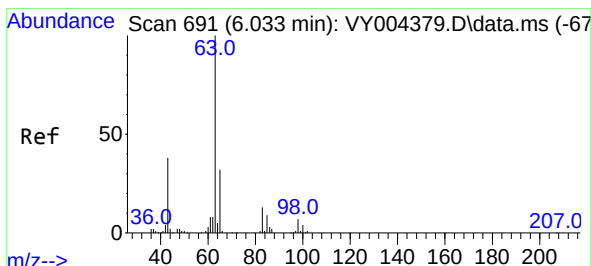
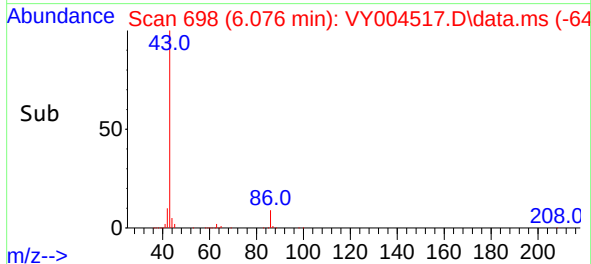
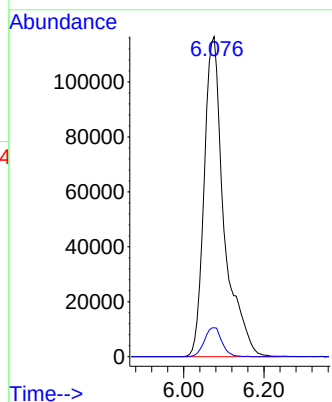
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Tgt Ion: 43 Resp: 400673

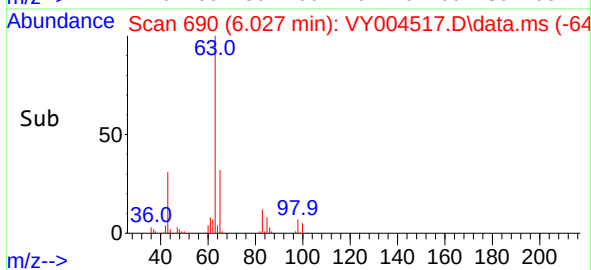
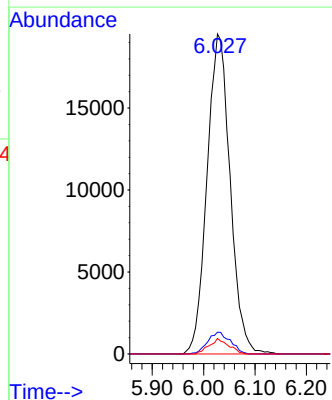
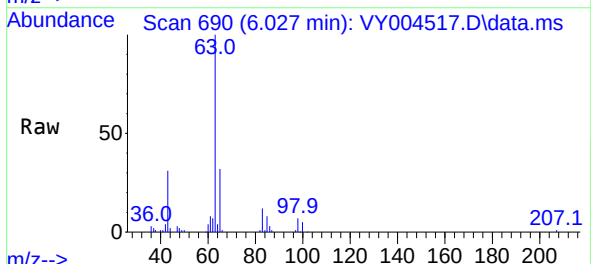
Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.6	11.4

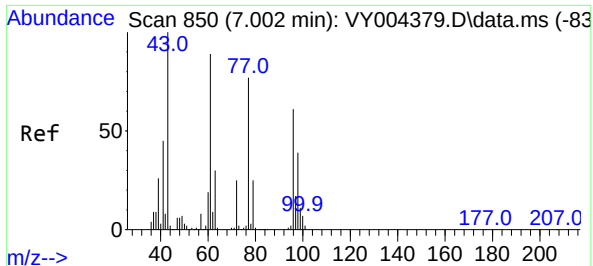


#24
 1,1-Dichloroethane
 Concen: 20.86 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004517.D
 Acq: 20 Apr 2021 10:41

Tgt Ion: 63 Resp: 60867

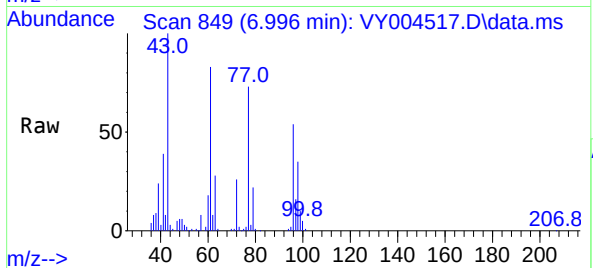
Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.3	9.9
100	4.9	2.0	6.0





#25
2-Butanone
Concen: 103.28 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

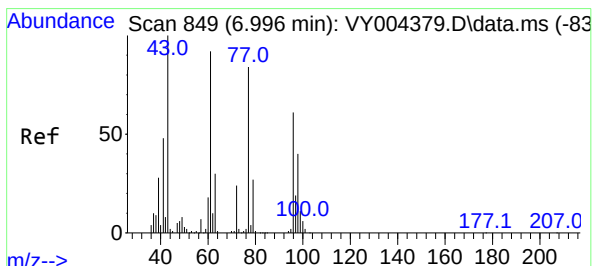
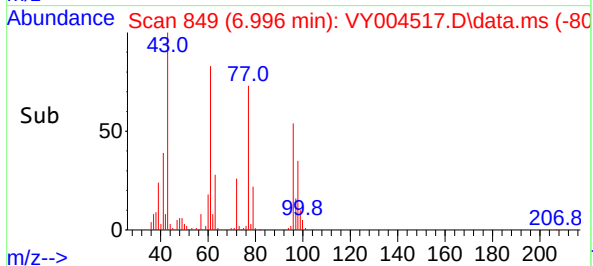
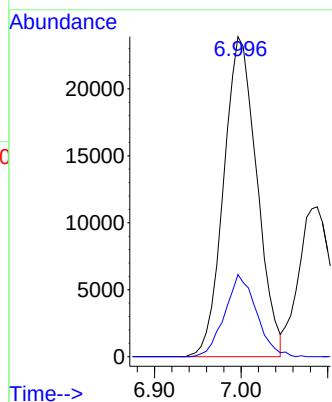
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



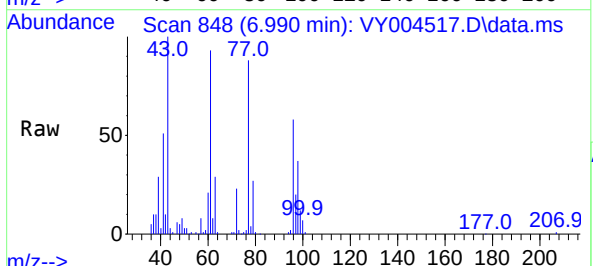
Tgt Ion: 43 Resp: 63608
Ion Ratio Lower Upper
43 100
72 25.7 20.2 30.2

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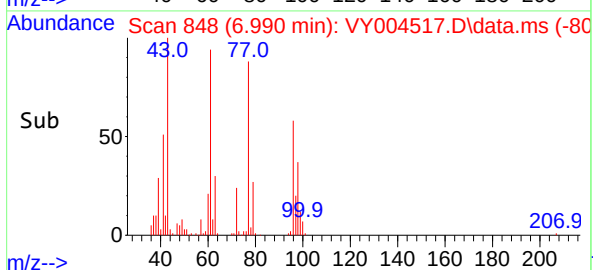
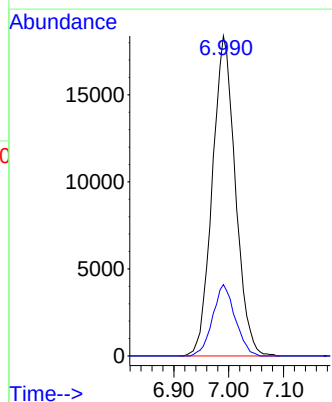
MMDadoda
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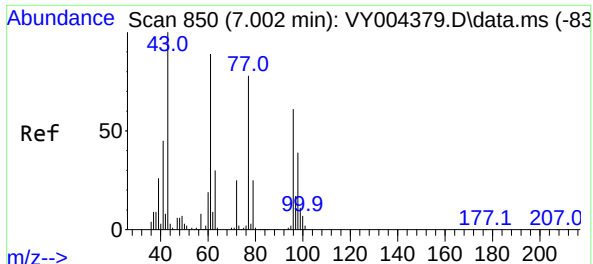


#26
2,2-Dichloropropane
Concen: 20.52 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

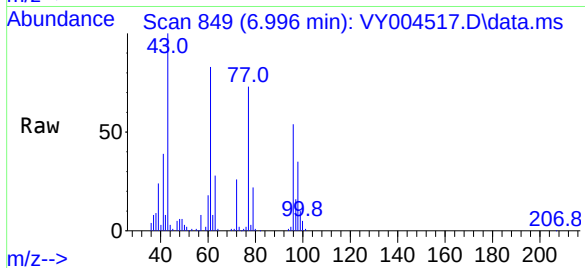


Tgt Ion: 77 Resp: 53723
Ion Ratio Lower Upper
77 100
97 21.8 11.1 33.3

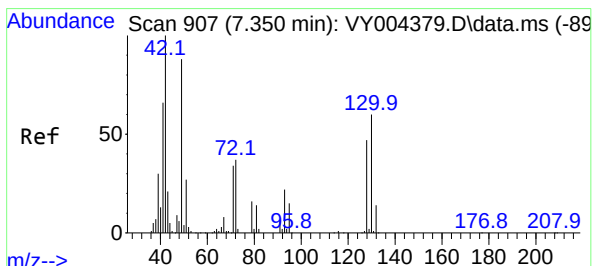
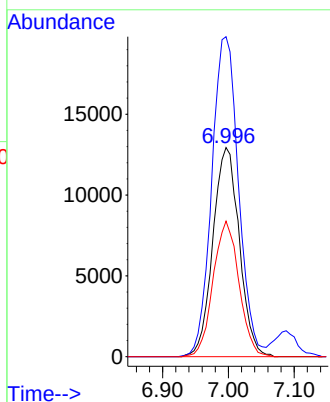
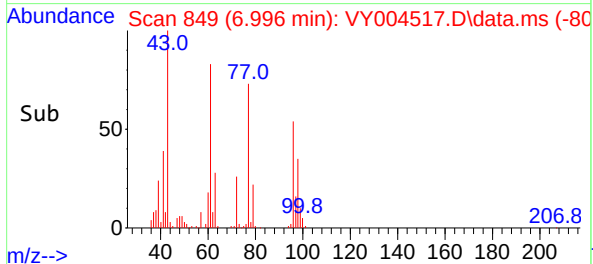




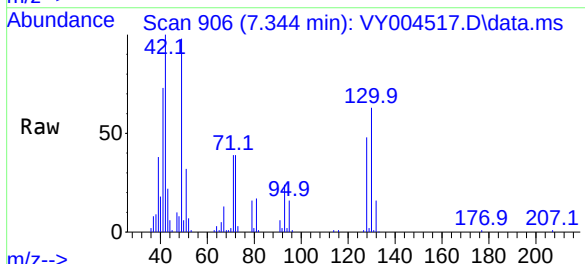
#27
cis-1,2-Dichloroethene
Concen: 20.24 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



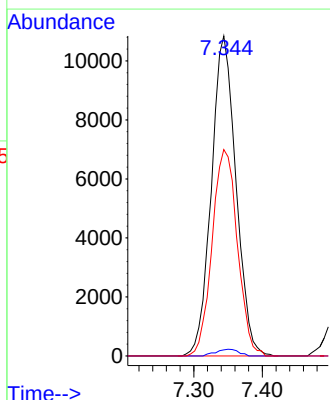
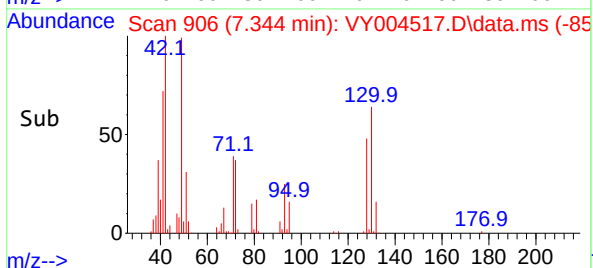
Tgt Ion: 96 Resp: 36196
Ion Ratio Lower Upper
96 100
61 155.3 0.0 303.2
98 63.3 0.0 130.0



#28
Bromochloromethane
Concen: 20.38 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



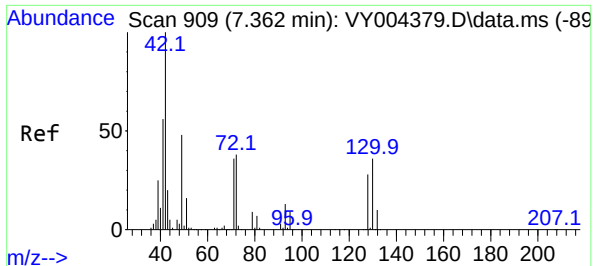
Tgt Ion: 49 Resp: 27025
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 66.1 53.9 80.9



Instrument :
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ClientSampleId :
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#29

Tetrahydrofuran

Concen: 101.60 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004517.D

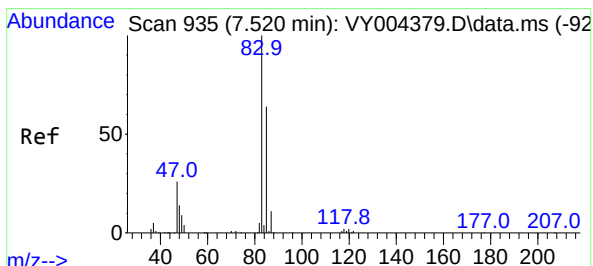
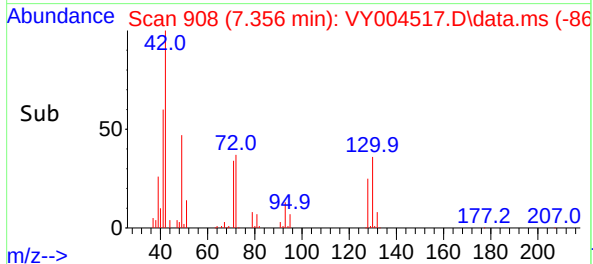
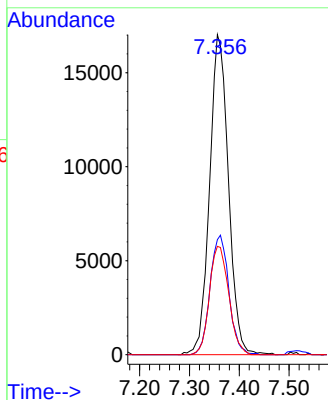
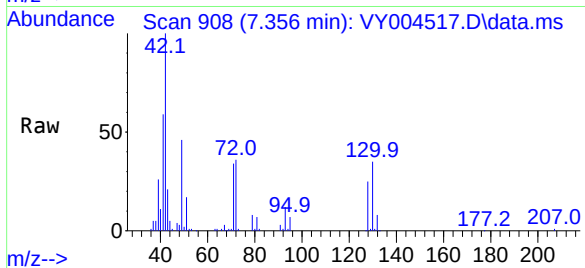
Acq: 20 Apr 2021 10:41

Tgt Ion:	42	Resp:	44705
Ion	Ratio	Lower	Upper
42	100		
72	37.2	31.0	46.4
71	34.7	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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#30

Chloroform

Concen: 21.16 ug/l

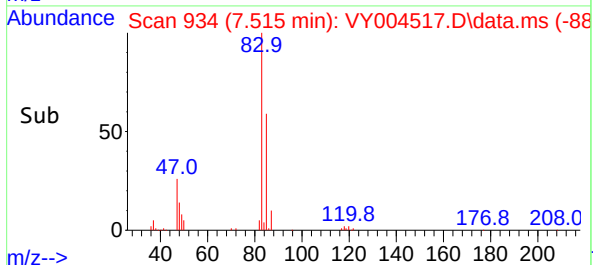
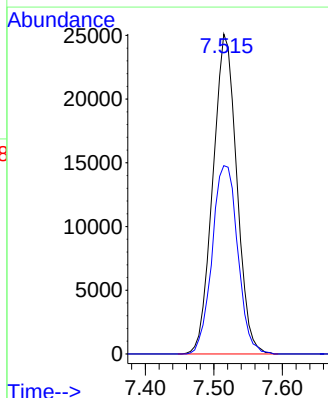
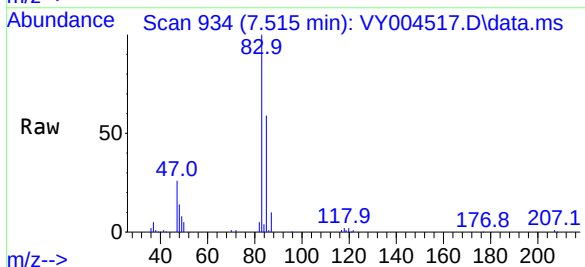
RT: 7.515 min Scan# 934

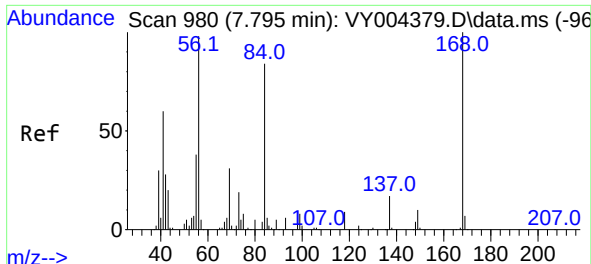
Delta R.T. -0.006 min

Lab File: VY004517.D

Acq: 20 Apr 2021 10:41

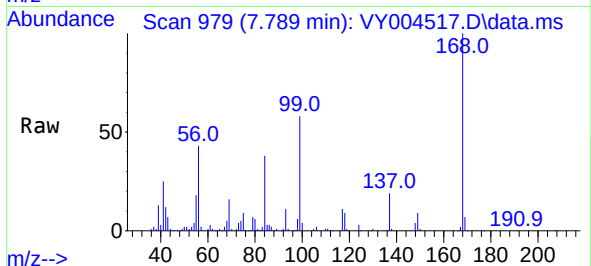
Tgt Ion:	83	Resp:	60650
Ion	Ratio	Lower	Upper
83	100		
85	58.8	51.3	76.9





#31
Cyclohexane
Concen: 19.84 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

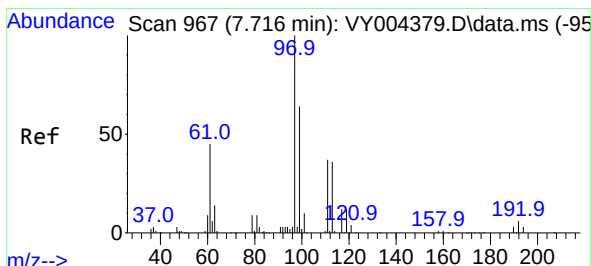
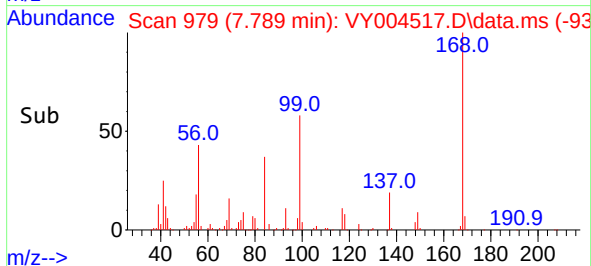
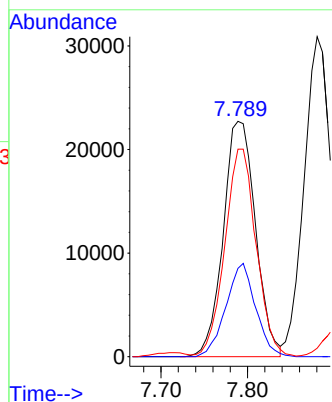
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 56 Resp: 58796
Ion Ratio Lower Upper
56 100
69 37.5 25.8 38.6
84 86.5 68.2 102.4

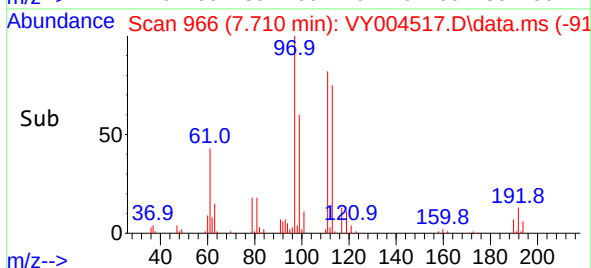
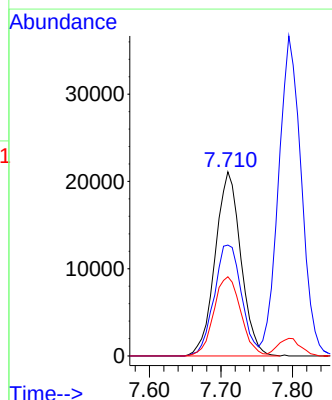
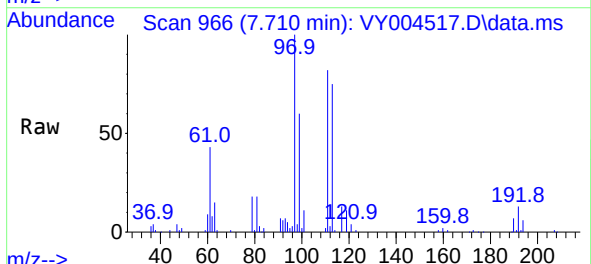
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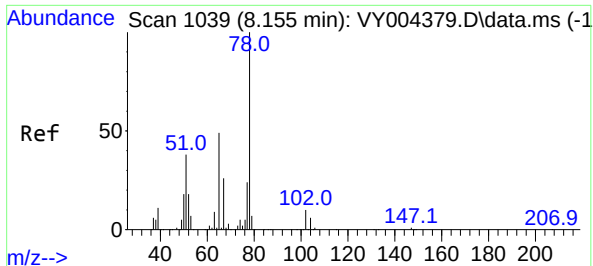
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#32
1,1,1-Trichloroethane
Concen: 20.24 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 97 Resp: 52645
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 45.4 36.2 54.2





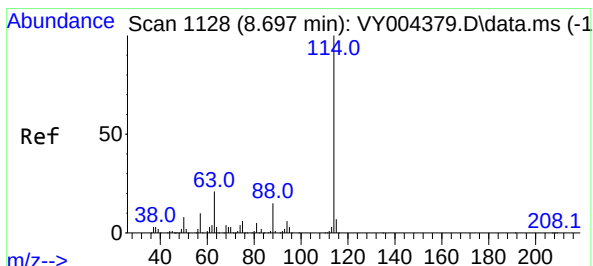
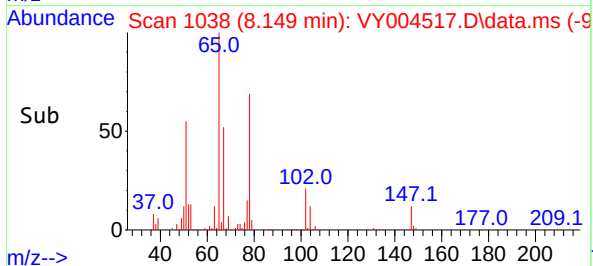
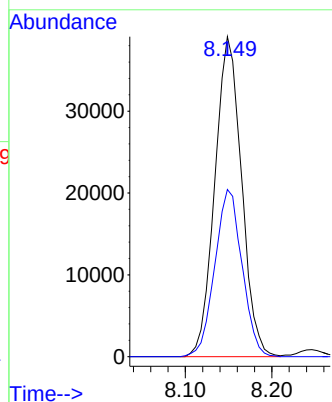
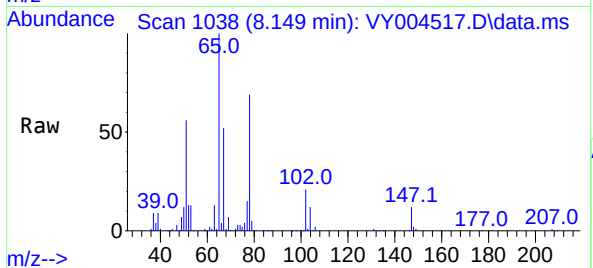
#33
1,2-Dichloroethane-d4
Concen: 51.85 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 65 Resp: 83831
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

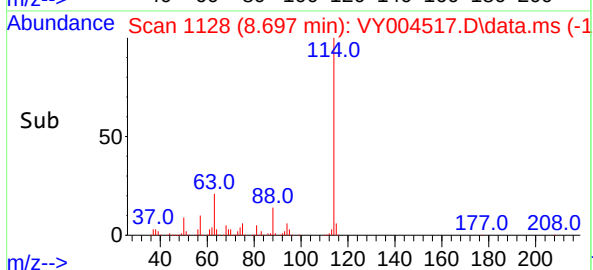
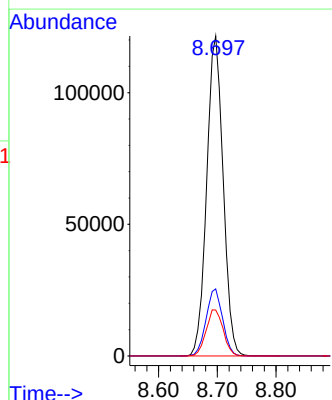
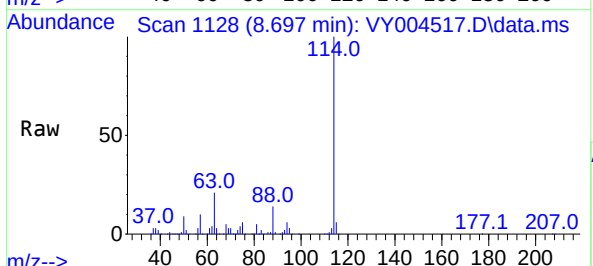
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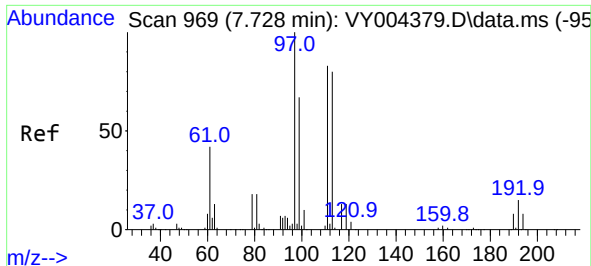
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 114 Resp: 236036
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 14.4 0.0 30.8





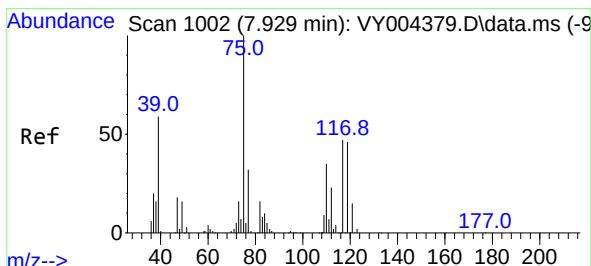
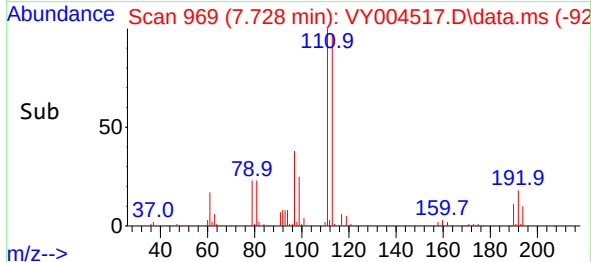
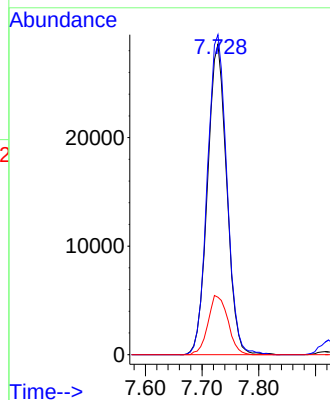
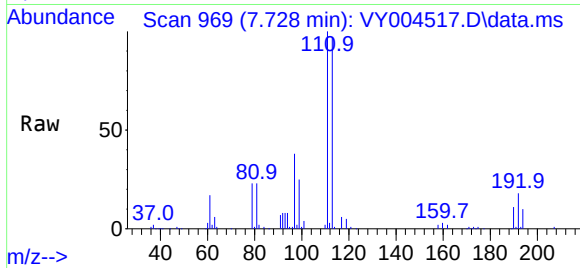
#35
Dibromofluoromethane
Concen: 51.42 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:	113	Resp:	67350
Ion Ratio	Lower	Upper	
113	100		
111	104.5	82.6	123.8
192	19.7	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

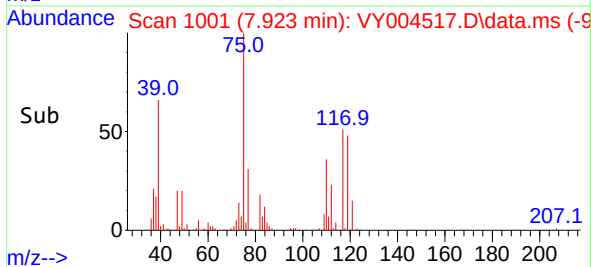
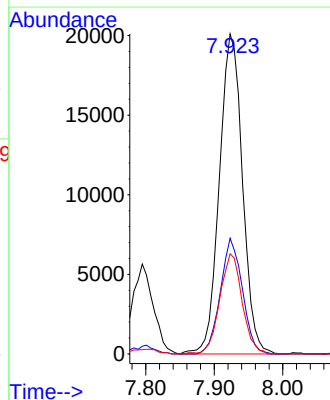
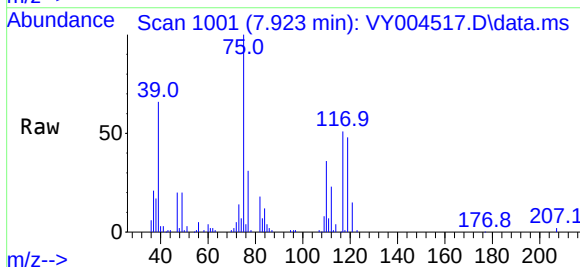
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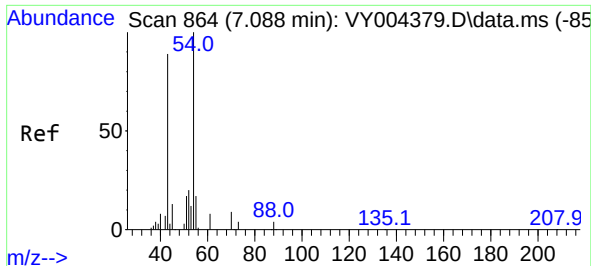
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#36
1,1-Dichloropropene
Concen: 20.05 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

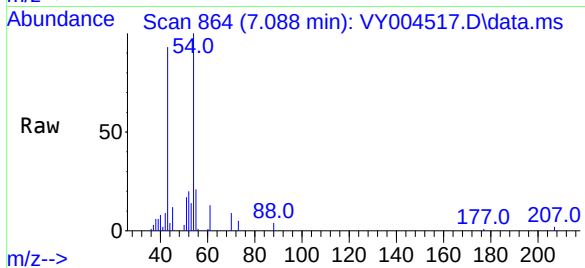
Tgt Ion:	75	Resp:	47020
Ion Ratio	Lower	Upper	
75	100		
110	34.3	17.3	51.7
77	30.3	24.3	36.5





#37
Ethyl Acetate
Concen: 20.62 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

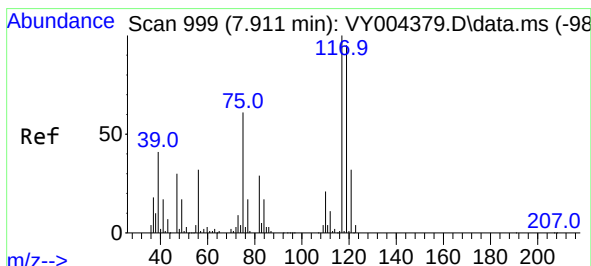
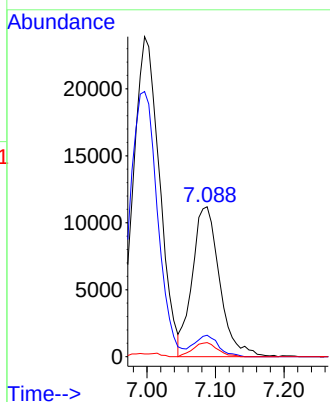
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBSD01



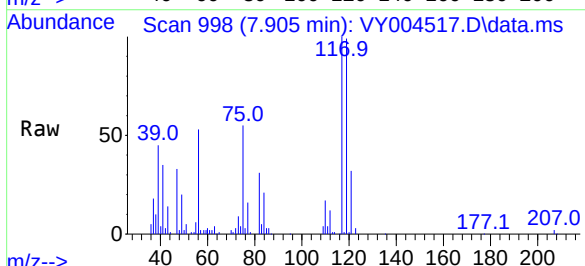
Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.4	15.6
70	8.4	7.5	11.3

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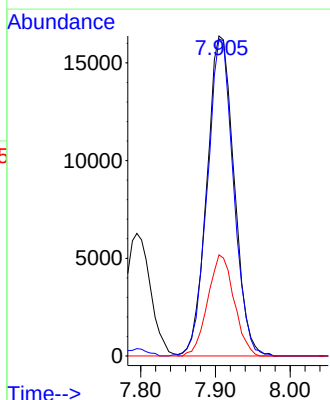
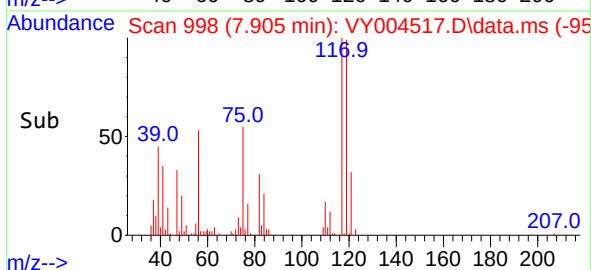
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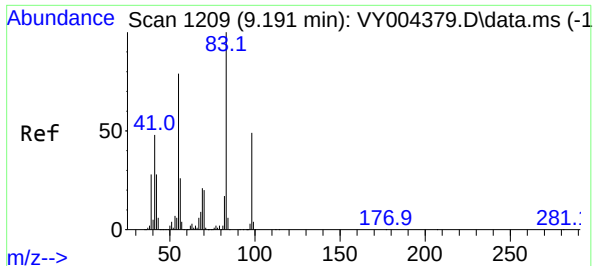


#38
Carbon Tetrachloride
Concen: 20.40 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

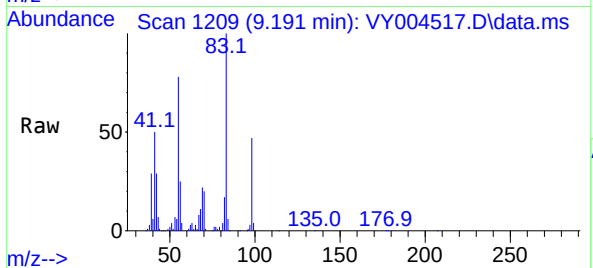


Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.1	75.8	113.8
121	31.6	25.3	37.9

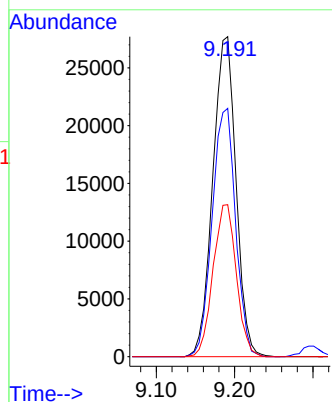
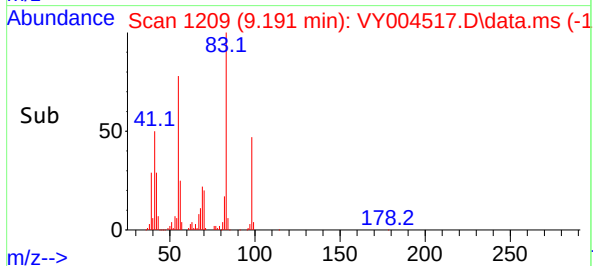




#39
Methylcyclohexane
Concen: 19.77 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



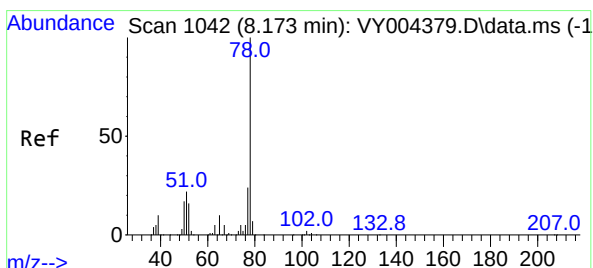
Tgt Ion: 83 Resp: 57096
Ion Ratio Lower Upper
83 100
55 77.6 63.0 94.4
98 47.5 39.2 58.8



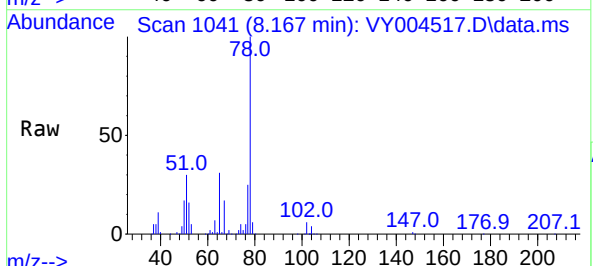
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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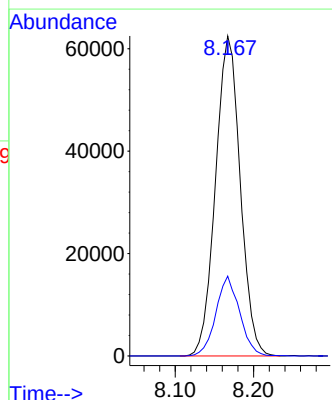
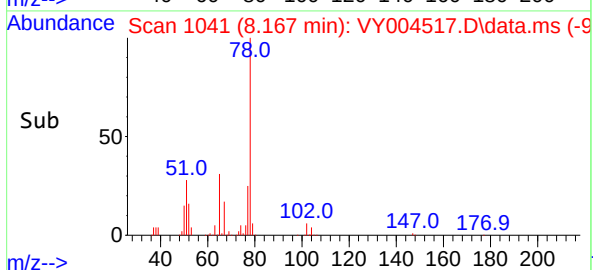
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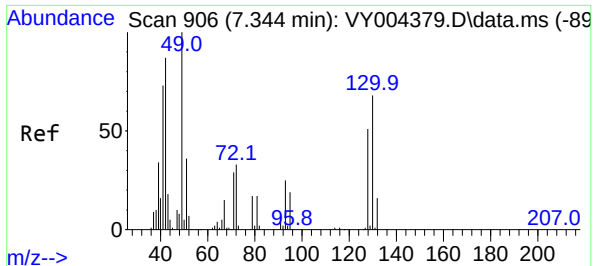


#40
Benzene
Concen: 20.79 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

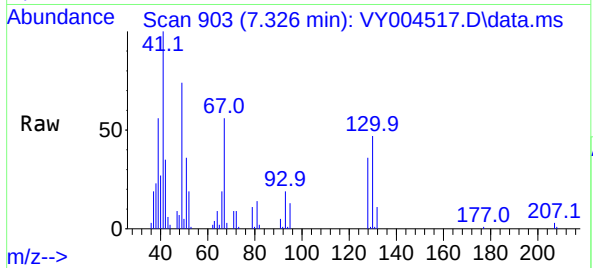


Tgt Ion: 78 Resp: 137032
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.0

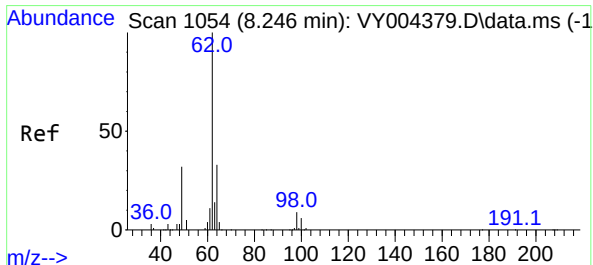
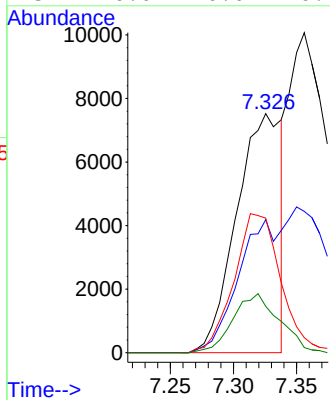
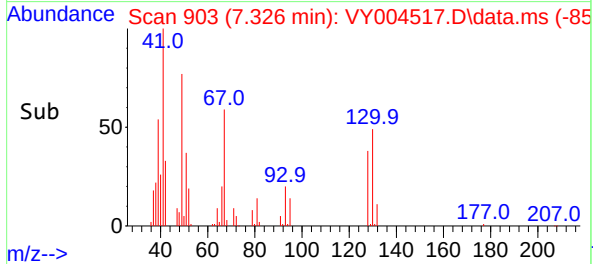




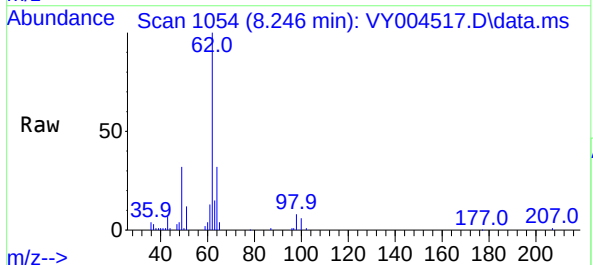
#41
Methacrylonitrile
Concen: 20.32 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



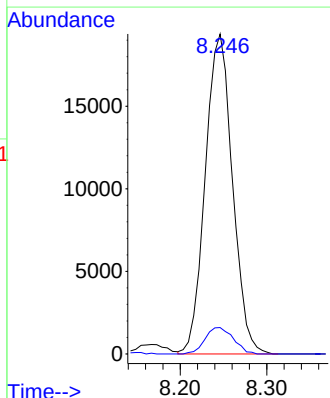
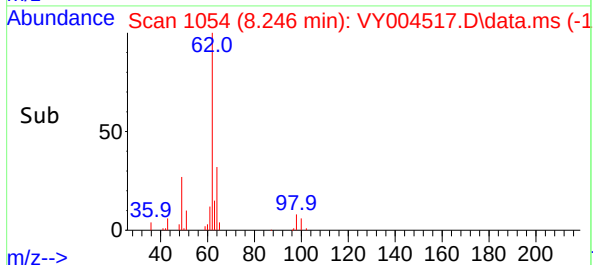
Tgt Ion: 41 Resp: 18604
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.44 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



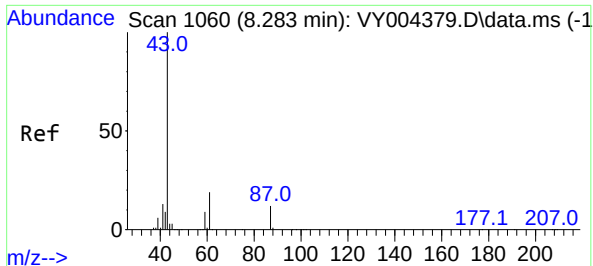
Tgt Ion: 62 Resp: 42269
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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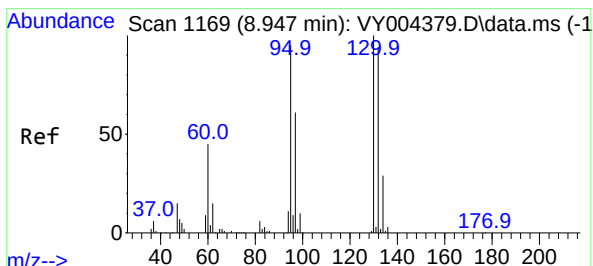
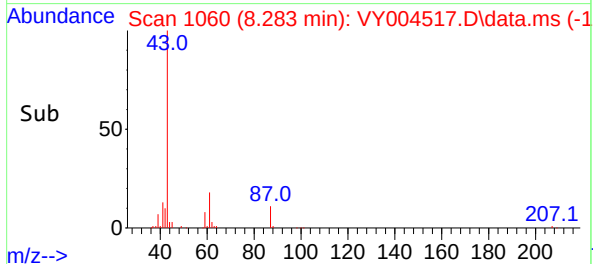
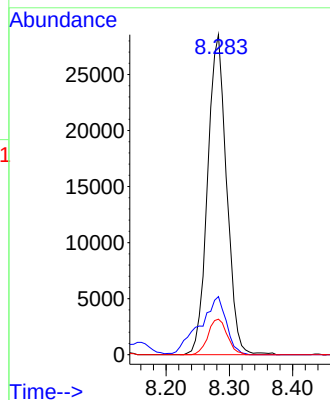
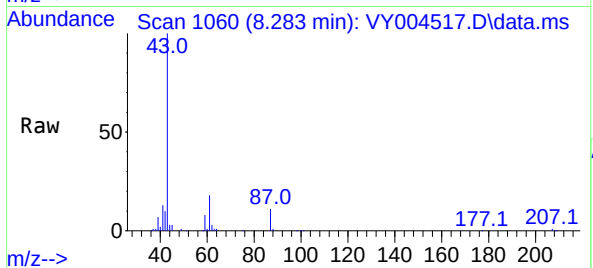
#43
Isopropyl Acetate
Concen: 20.76 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 43 Resp: 59440
Ion Ratio Lower Upper
43 100
61 25.5 20.9 31.3
87 11.2 9.1 13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

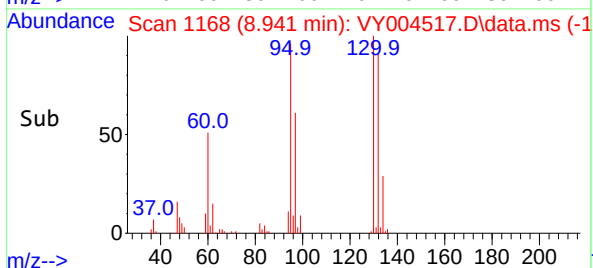
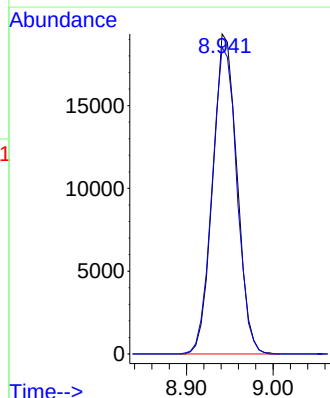
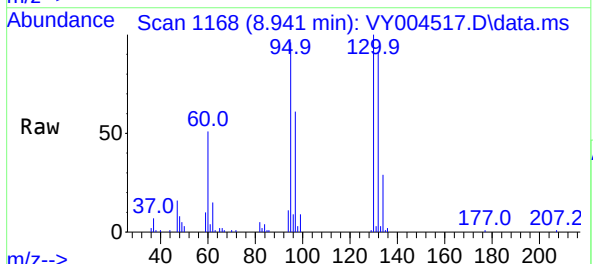
Manual Integrations
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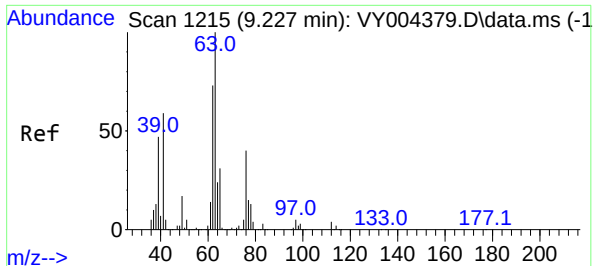
MMDadoda
4/21/2021 4:31:37 PM



#44
Trichloroethene
Concen: 20.86 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:130 Resp: 37494
Ion Ratio Lower Upper
130 100
95 95.9 0.0 190.4





#45

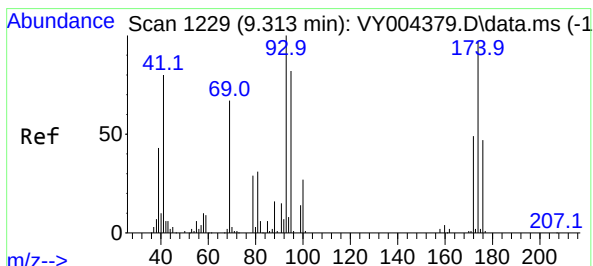
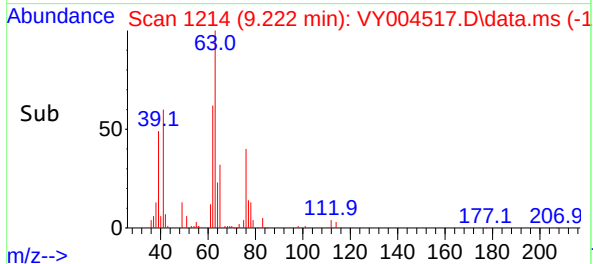
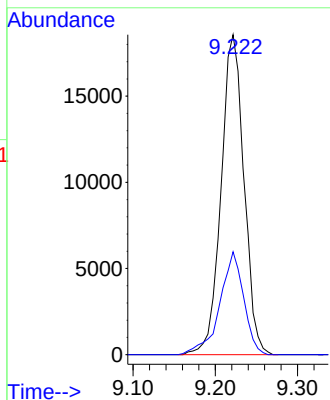
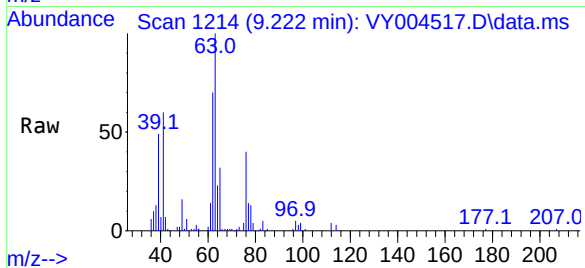
1,2-Dichloropropane
Concen: 21.13 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 63 Resp: 35937
Ion Ratio Lower Upper
63 100
65 32.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Manual Integrations
APPROVED

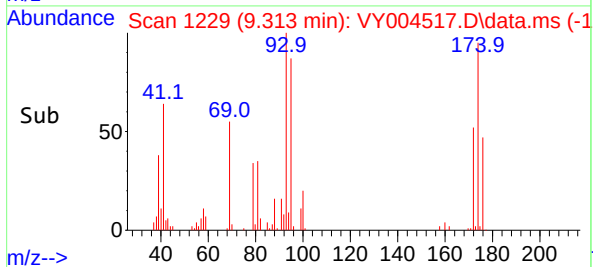
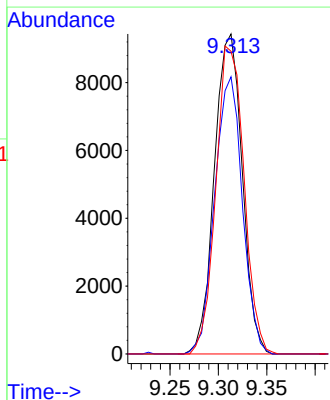
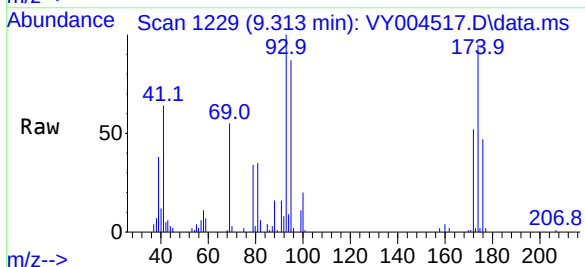
MMDadoda
4/21/2021 4:31:37 PM

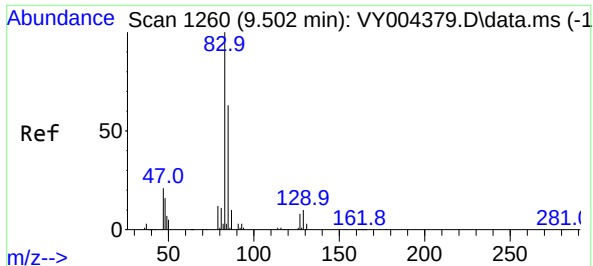


#46

Dibromomethane
Concen: 20.37 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 93 Resp: 18866
Ion Ratio Lower Upper
93 100
95 86.1 65.8 98.8
174 97.2 77.8 116.6





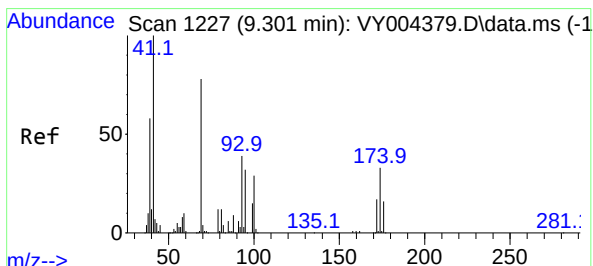
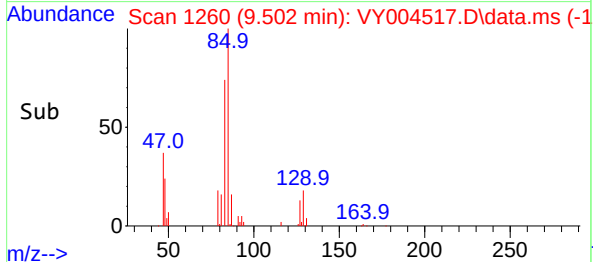
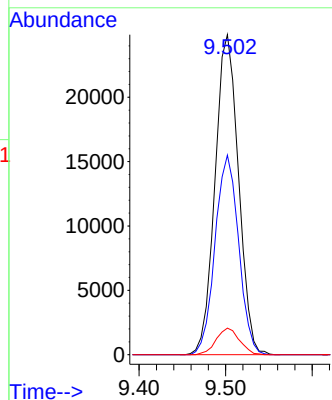
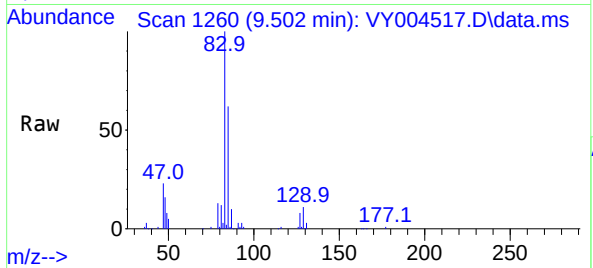
#47
Bromodichloromethane
Concen: 20.87 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 83 Resp: 46790
Ion Ratio Lower Upper
83 100
85 62.3 50.7 76.1
127 8.3 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

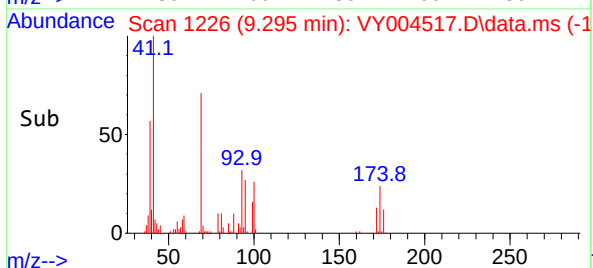
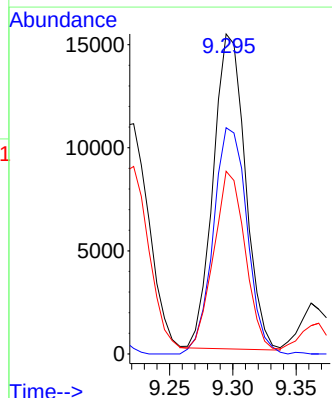
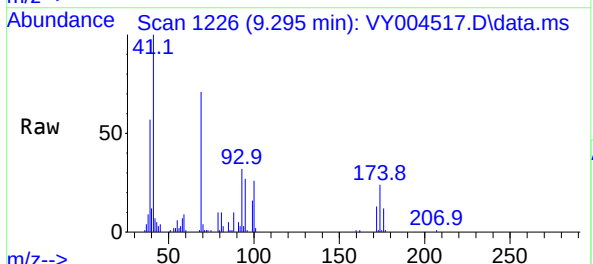
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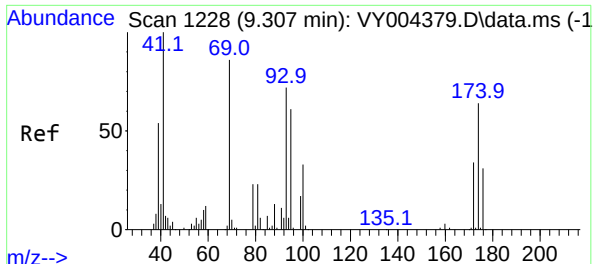
MMDadoda
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#48
Methyl methacrylate
Concen: 20.39 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 41 Resp: 26885
Ion Ratio Lower Upper
41 100
69 75.8 62.6 94.0
39 58.7 47.2 70.8





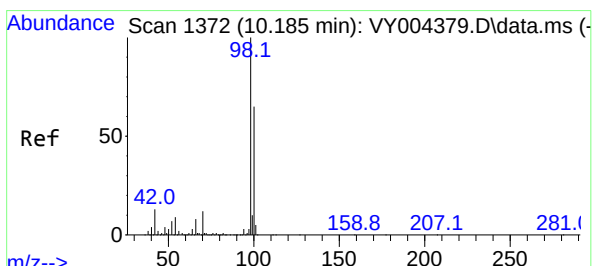
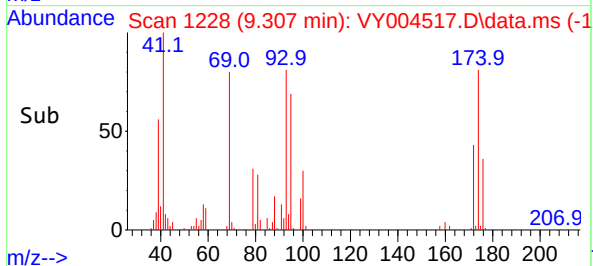
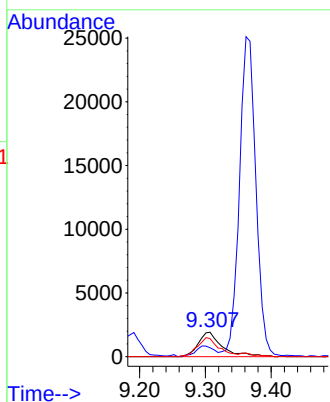
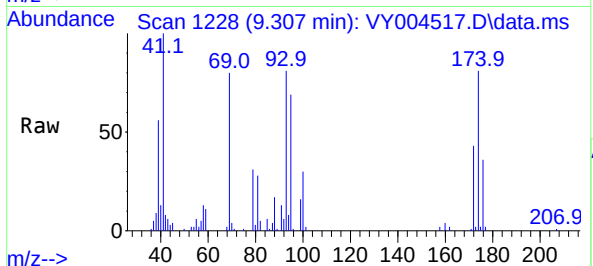
#49
1,4-Dioxane
Concen: 404.77 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:	88	Resp:	4896
Ion	Ratio	Lower	Upper
88	100		
43	33.7	31.7	47.5
58	70.1	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

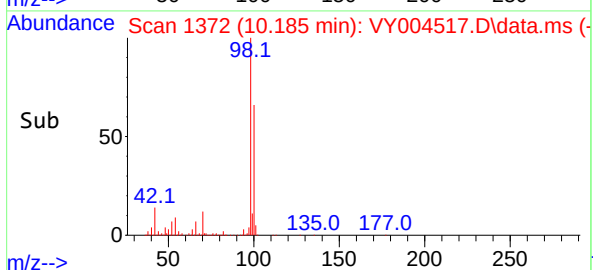
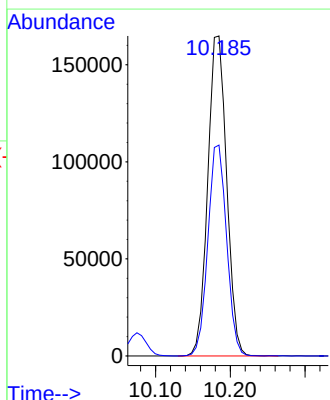
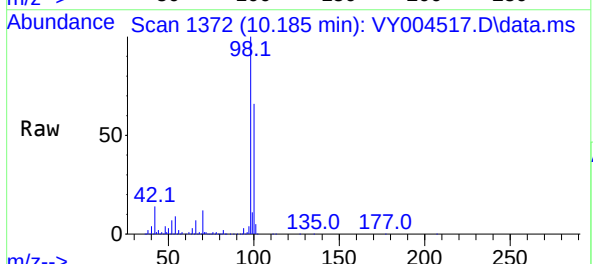
Manual Integrations
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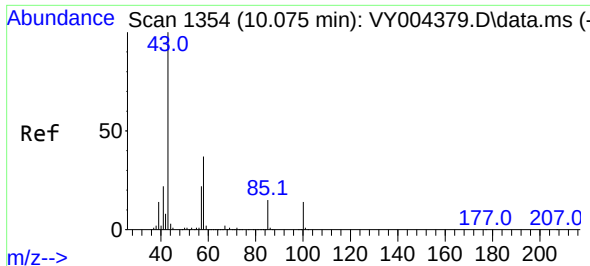
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#50
Toluene-d8
Concen: 52.03 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

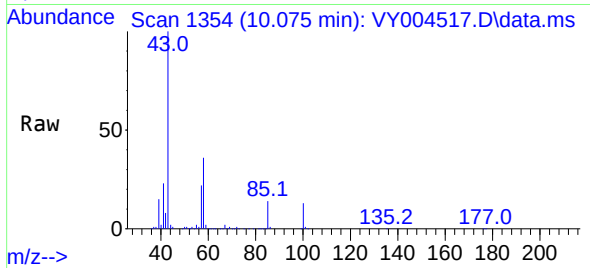
Tgt Ion:	98	Resp:	289908
Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 103.85 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

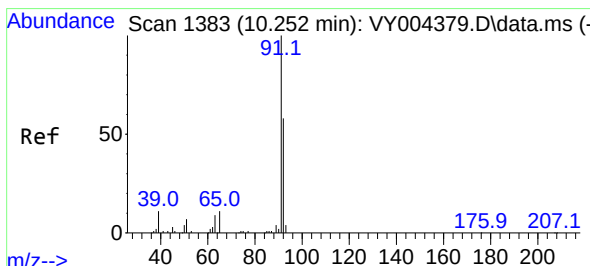
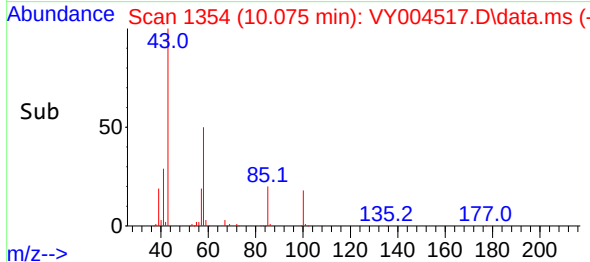
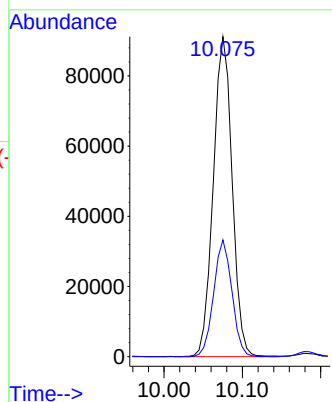
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



Tgt Ion: 43 Resp: 152738
Ion Ratio Lower Upper
43 100
58 35.2 29.2 43.8

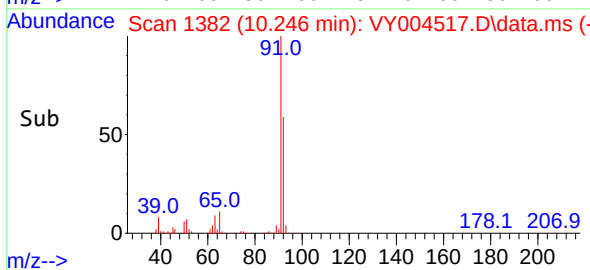
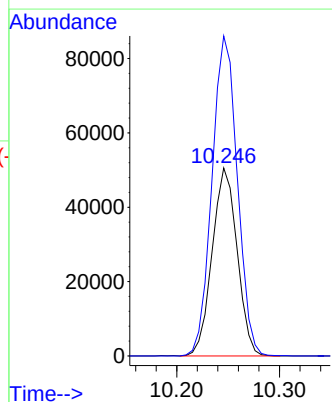
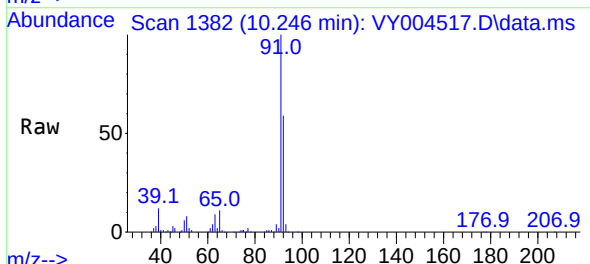
Manual Integrations
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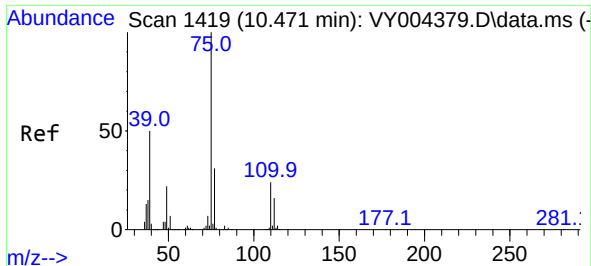
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#52
Toluene
Concen: 19.94 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 92 Resp: 85056
Ion Ratio Lower Upper
92 100
91 173.2 137.8 206.6





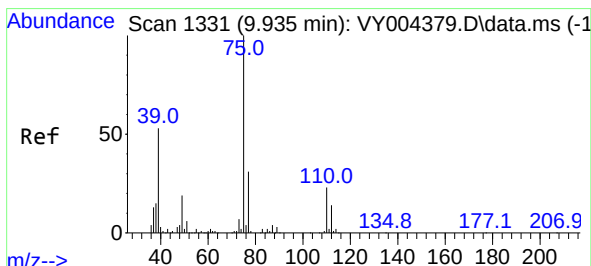
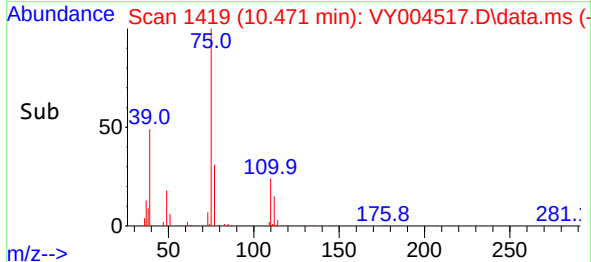
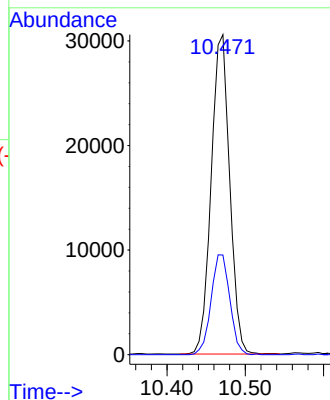
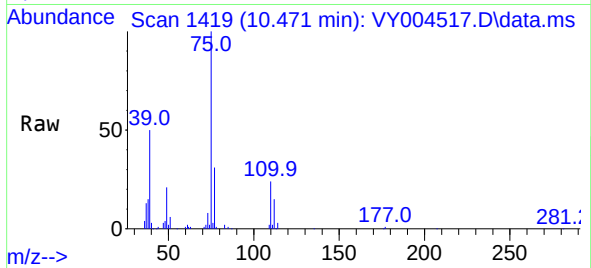
#53
t-1,3-Dichloropropene
Concen: 20.26 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 75 Resp: 50111
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

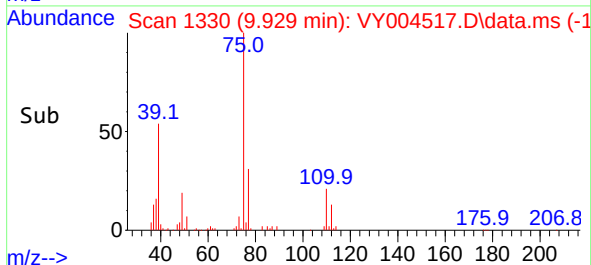
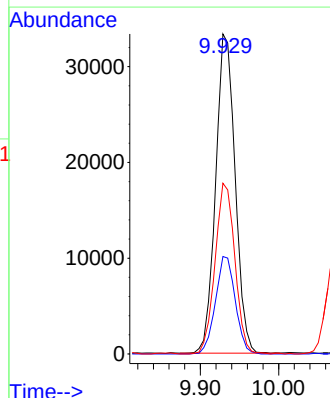
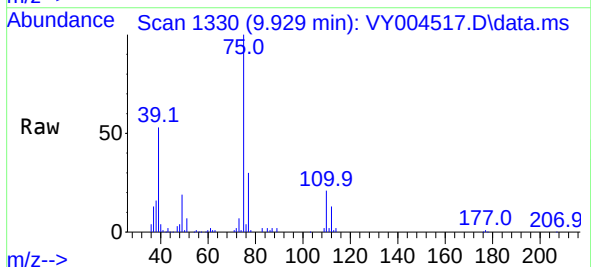
Manual Integrations
APPROVED

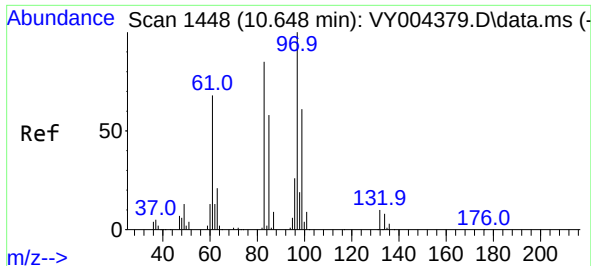
MMDadoda
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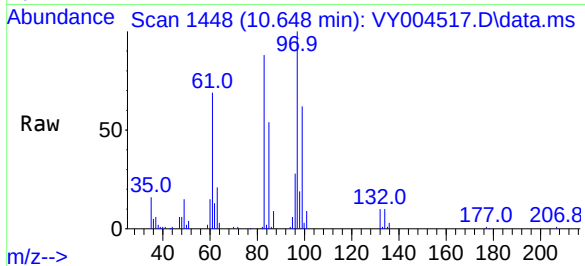
#54
cis-1,3-Dichloropropene
Concen: 20.52 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 75 Resp: 57620
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0
39 53.5 42.1 63.1

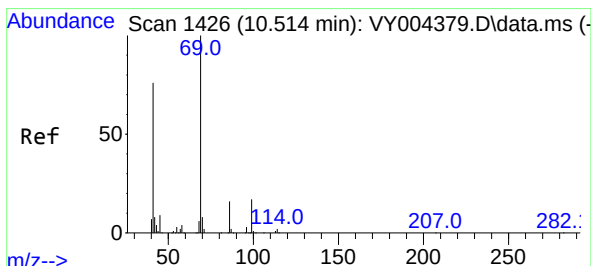
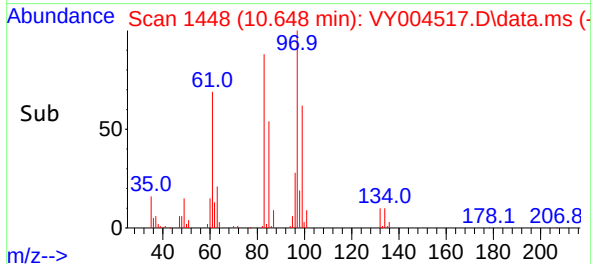
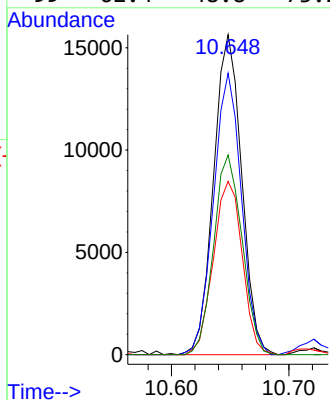




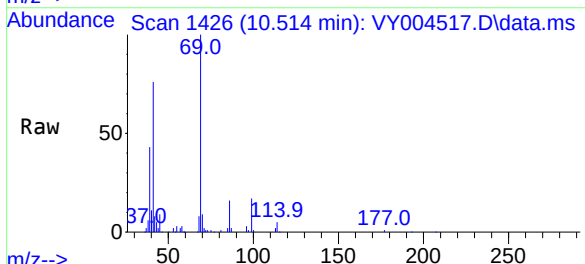
#55
1,1,2-Trichloroethane
Concen: 20.37 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



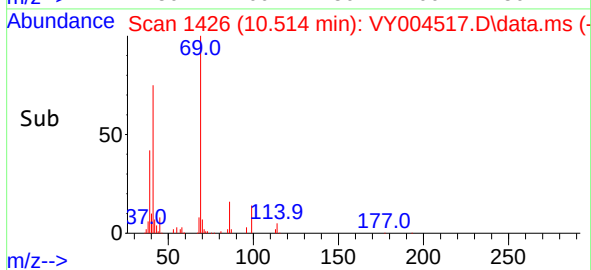
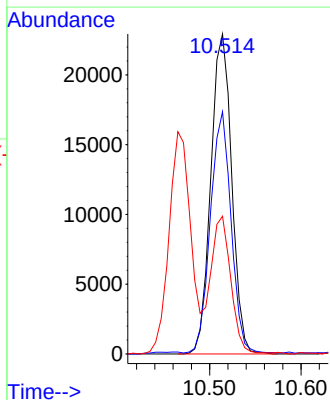
Tgt Ion:	97	Resp:	26002
Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.4	102.6
85	54.1	46.2	69.4
99	62.4	48.8	73.2



#56
Ethyl methacrylate
Concen: 19.65 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



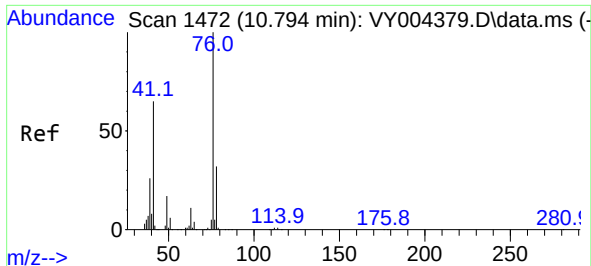
Tgt Ion:	69	Resp:	36364
Ion	Ratio	Lower	Upper
69	100		
41	74.7	59.2	88.8
39	41.2	31.0	46.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Manual Integrations
APPROVED

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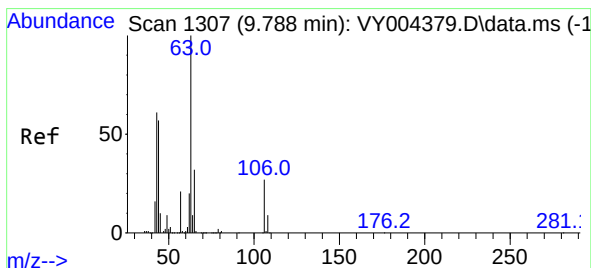
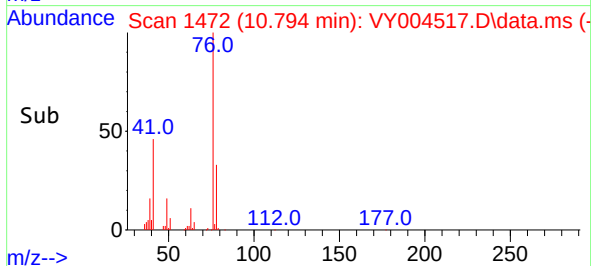
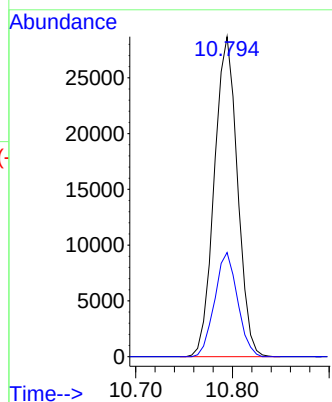
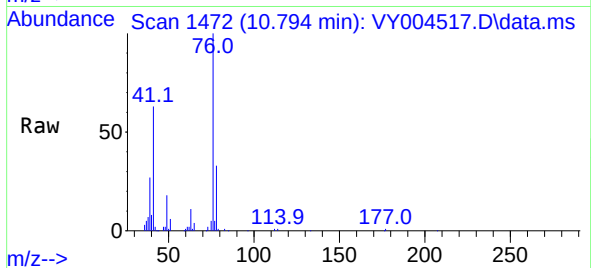
#57
1,3-Dichloropropane
Concen: 20.89 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 76 Resp: 47570
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

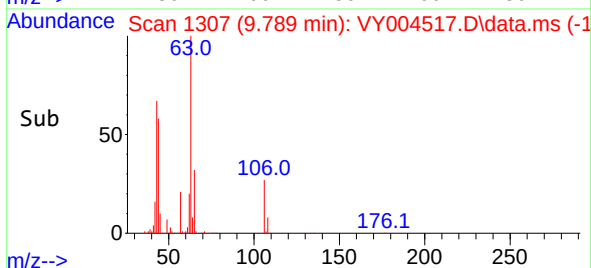
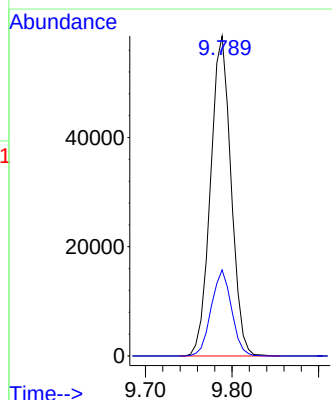
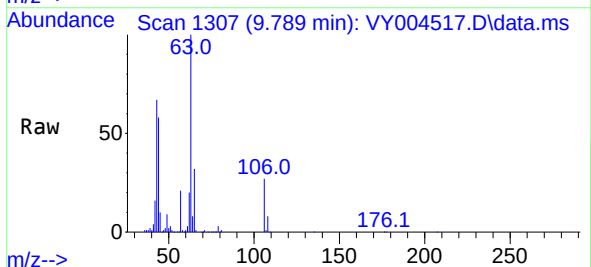
Manual Integrations
APPROVED

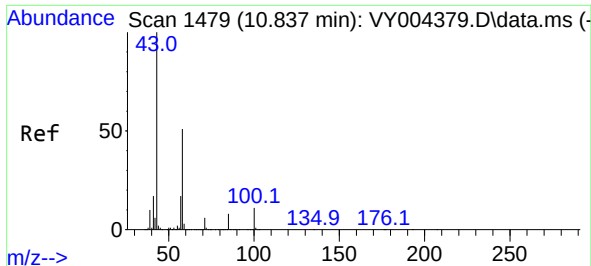
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4/21/2021 4:31:37 PM



#58
2-Chloroethyl Vinyl ether
Concen: 101.84 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 63 Resp: 96425
Ion Ratio Lower Upper
63 100
106 26.5 21.7 32.5





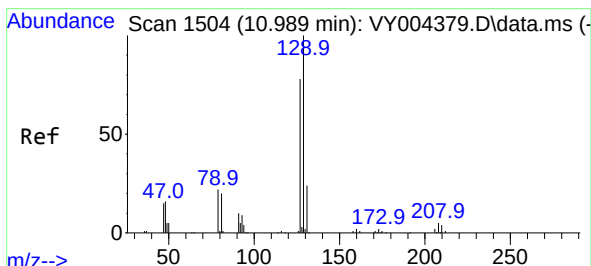
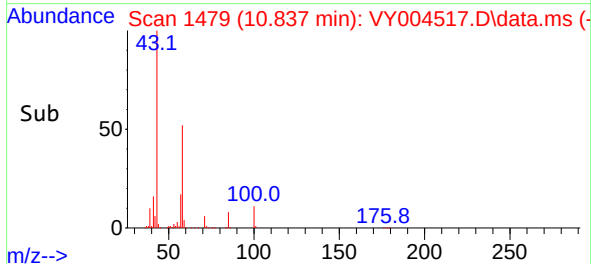
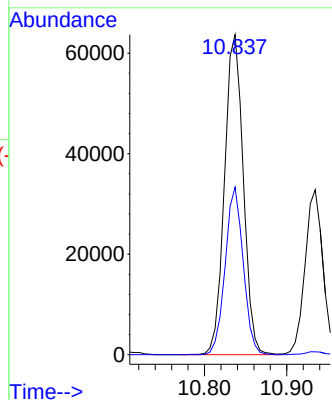
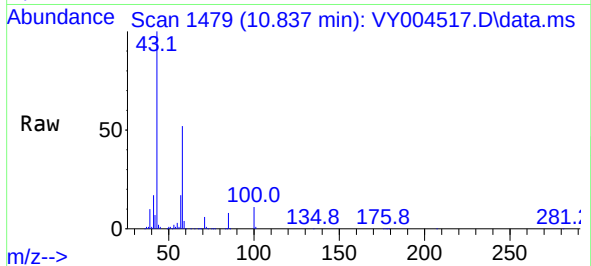
#59
2-Hexanone
Concen: 102.60 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 43 Resp: 101157
Ion Ratio Lower Upper
43 100
58 50.2 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

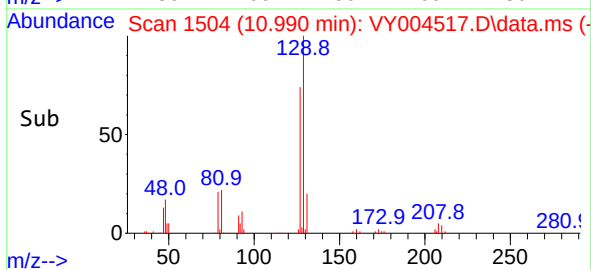
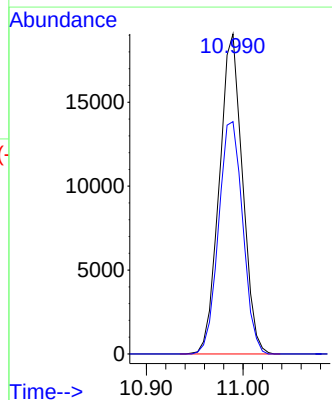
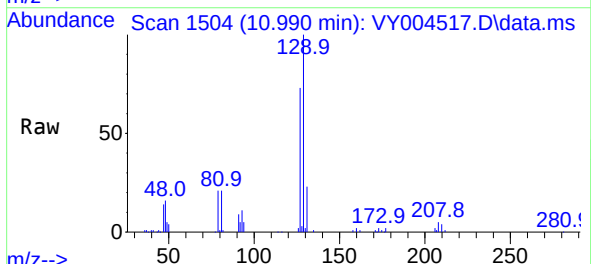
Manual Integrations
APPROVED

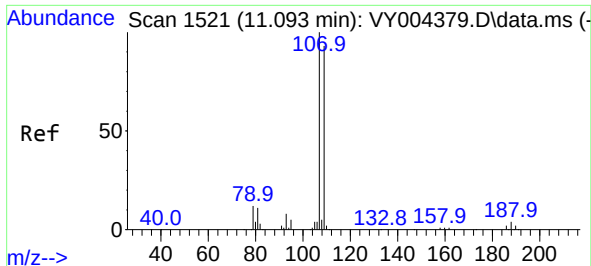
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#60
Dibromochloromethane
Concen: 20.87 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

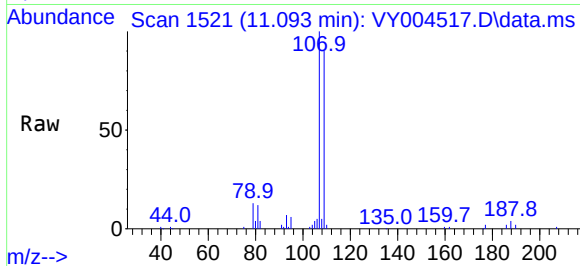
Tgt Ion: 129 Resp: 31657
Ion Ratio Lower Upper
129 100
127 75.8 38.9 116.7





#61
1,2-Dibromoethane
Concen: 20.56 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

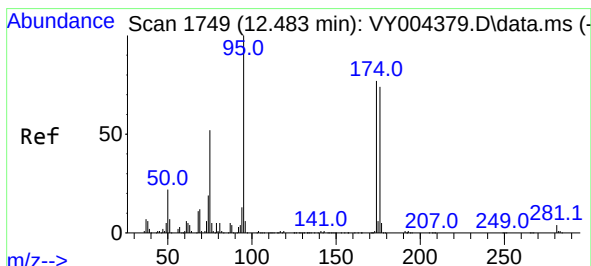
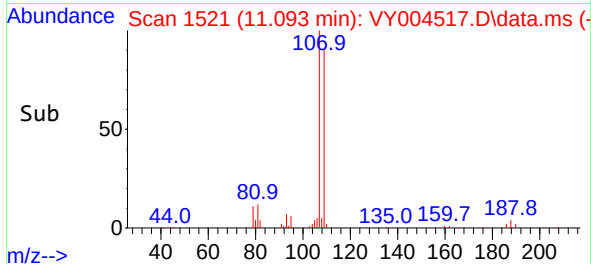
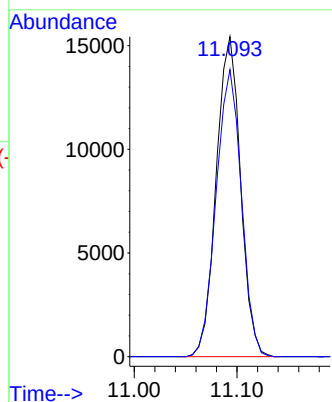
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



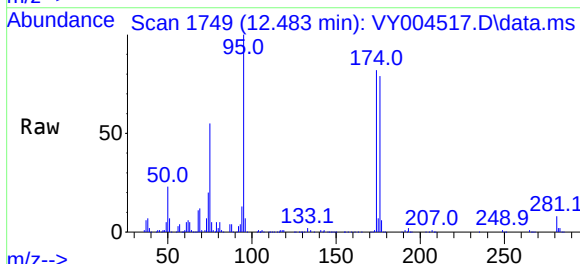
Tgt Ion:107 Resp: 25294
Ion Ratio Lower Upper
107 100
109 93.3 75.5 113.3

Manual Integrations
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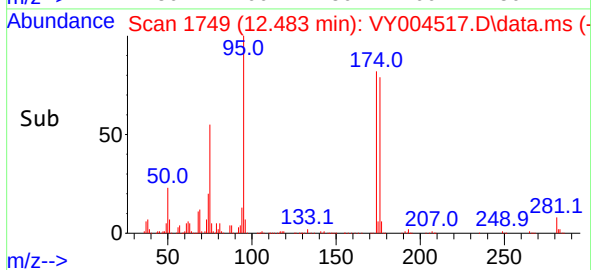
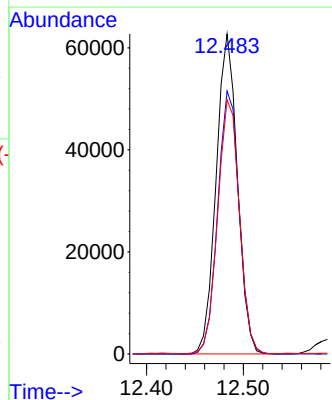
MMDadoda
4/21/2021 4:31:37 PM

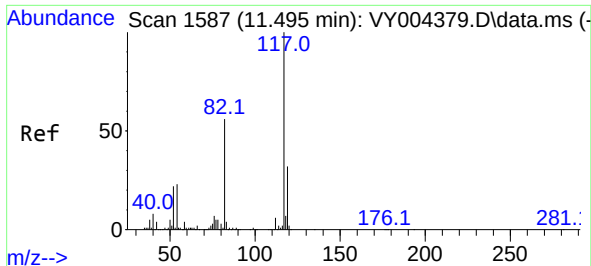


#62
4-Bromofluorobenzene
Concen: 50.50 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

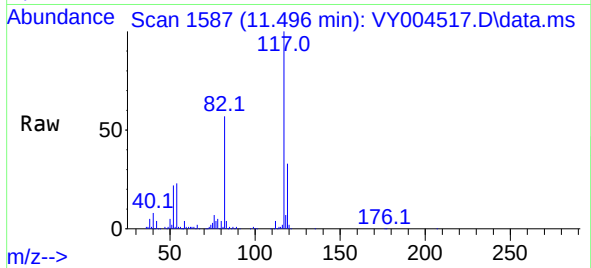


Tgt Ion: 95 Resp: 95480
Ion Ratio Lower Upper
95 100
174 83.0 0.0 162.4
176 81.2 0.0 156.0

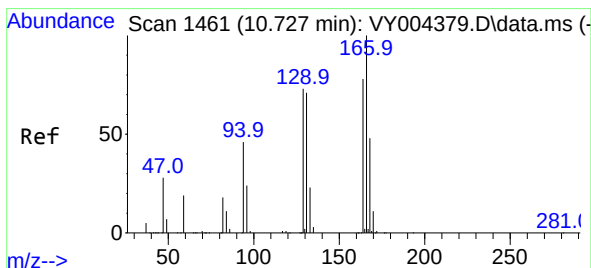
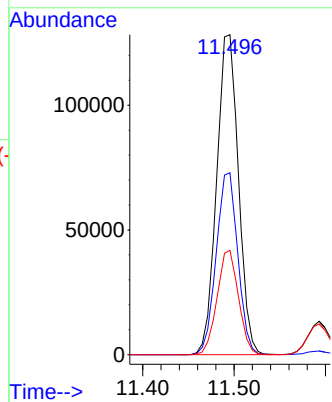
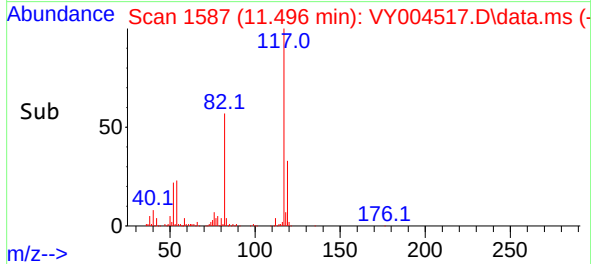




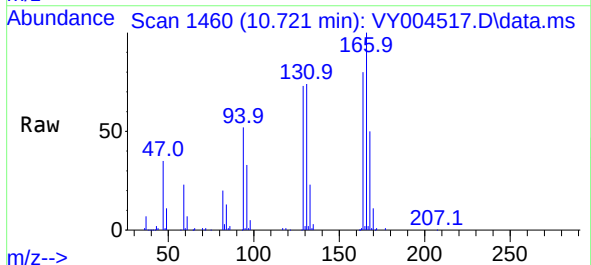
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



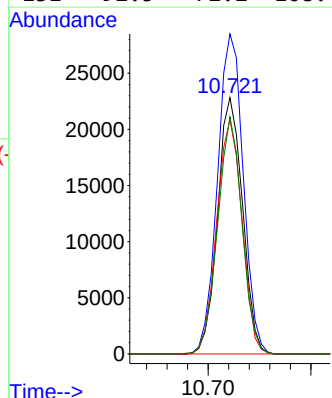
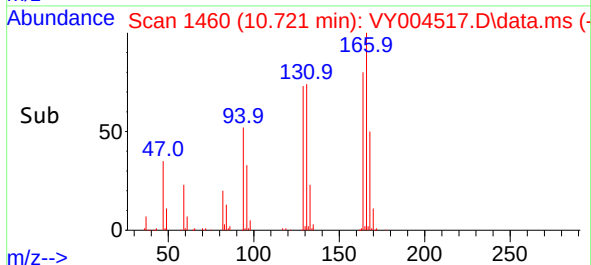
Tgt Ion:117 Resp: 213008
Ion Ratio Lower Upper
117 100
82 56.9 44.9 67.3
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 20.69 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



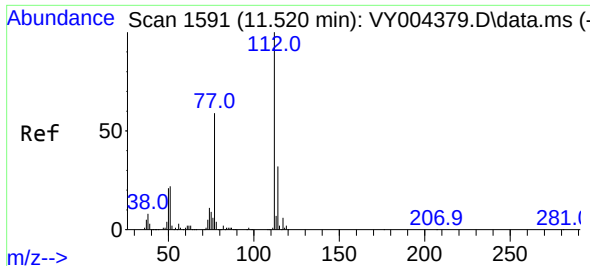
Tgt Ion:164 Resp: 38362
Ion Ratio Lower Upper
164 100
166 124.9 102.1 153.1
129 91.5 74.8 112.2
131 92.5 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

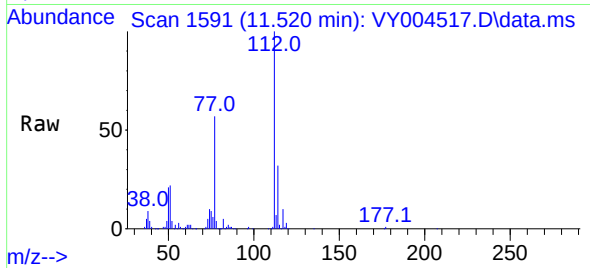
Manual Integrations
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#65
Chlorobenzene
Concen: 20.36 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

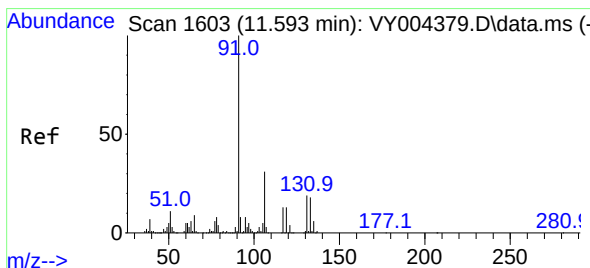
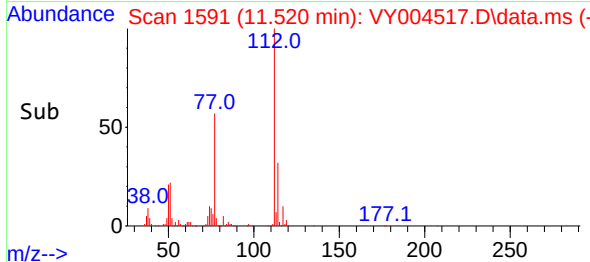
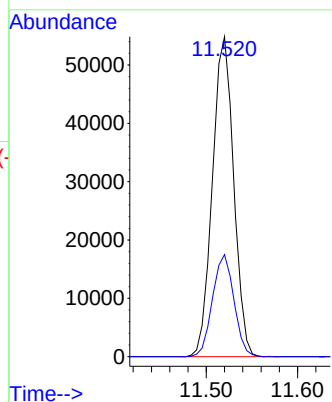
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



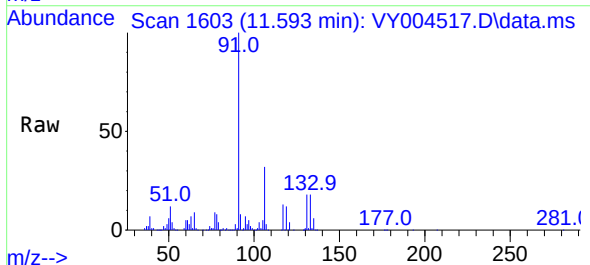
Tgt Ion:112 Resp: 88495
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
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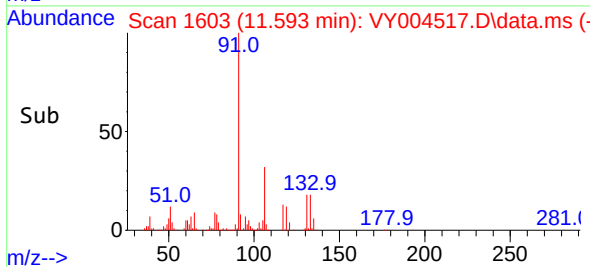
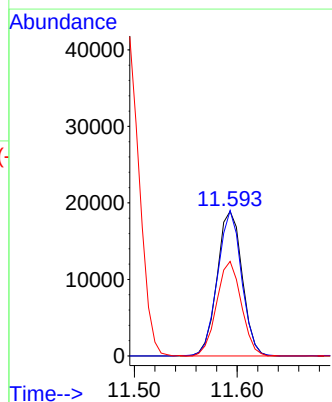
MMDadoda
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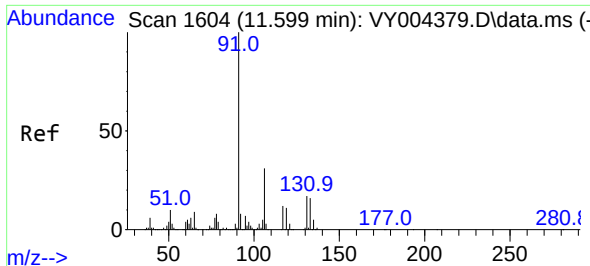


#66
1,1,1,2-Tetrachloroethane
Concen: 20.60 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



Tgt Ion:131 Resp: 31964
Ion Ratio Lower Upper
131 100
133 96.6 47.6 142.9
119 64.5 32.6 98.0





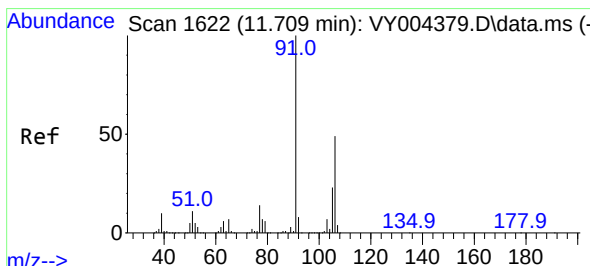
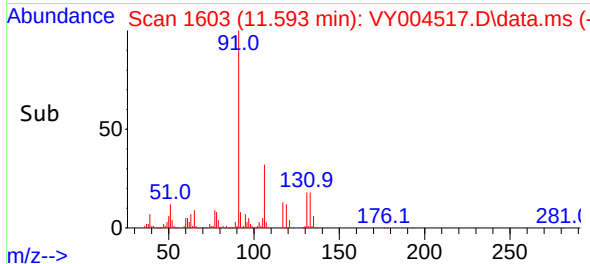
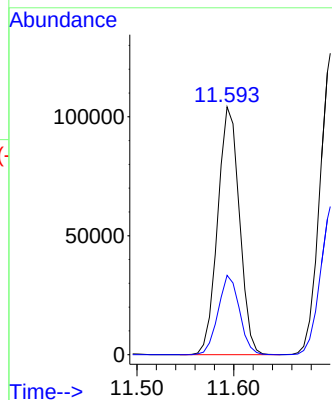
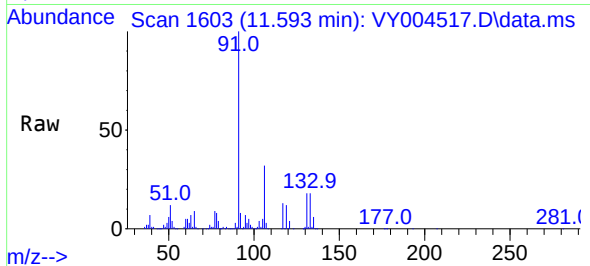
#67
Ethyl Benzene
Concen: 19.97 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 91 Resp: 162430
Ion Ratio Lower Upper
91 100
106 32.0 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

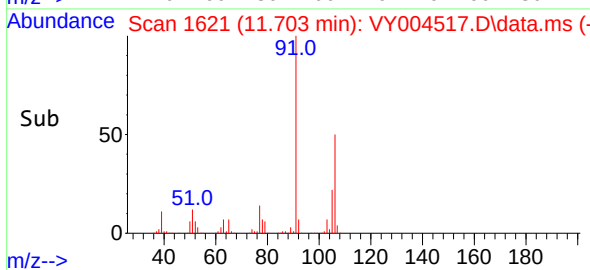
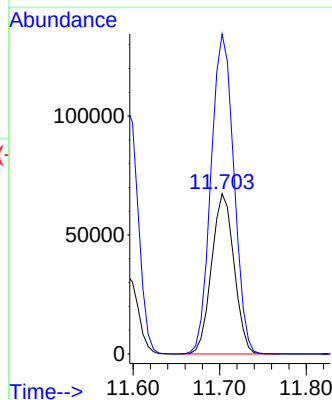
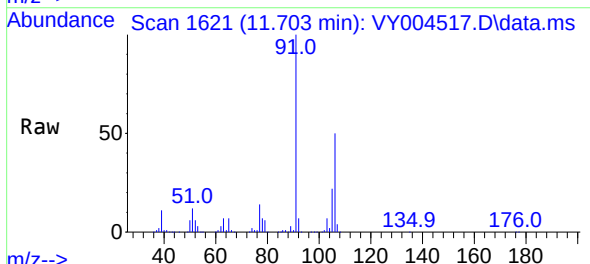
Manual Integrations
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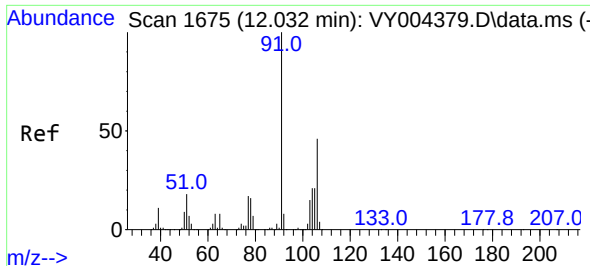
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#68
m/p-Xylenes
Concen: 40.14 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:106 Resp: 121317
Ion Ratio Lower Upper
106 100
91 203.8 163.2 244.8





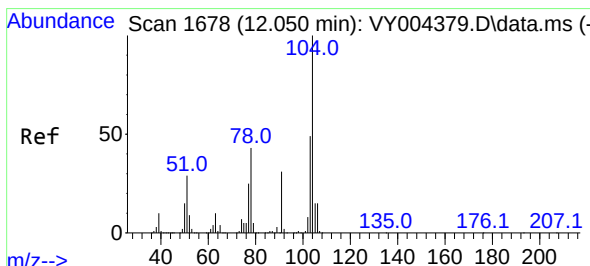
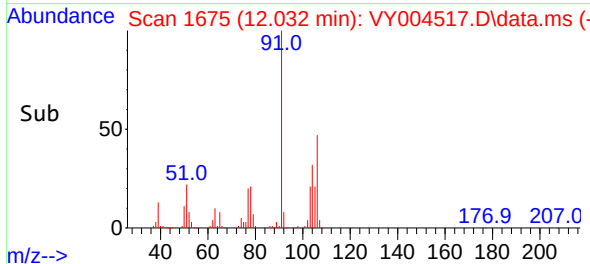
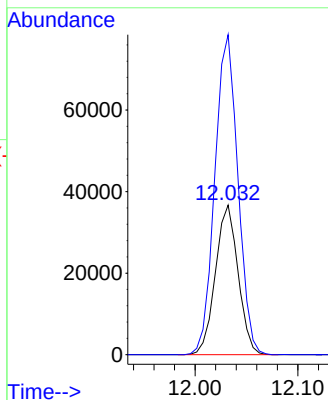
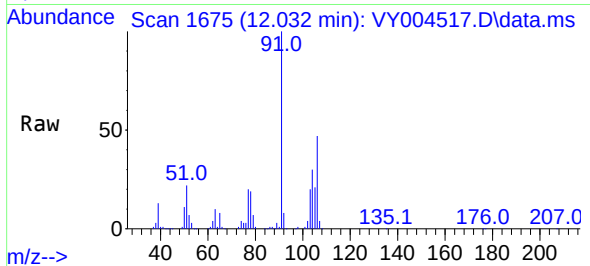
#69
o-Xylene
Concen: 19.80 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Tgt Ion:106 Resp: 56077
Ion Ratio Lower Upper
106 100
91 218.0 107.4 322.2

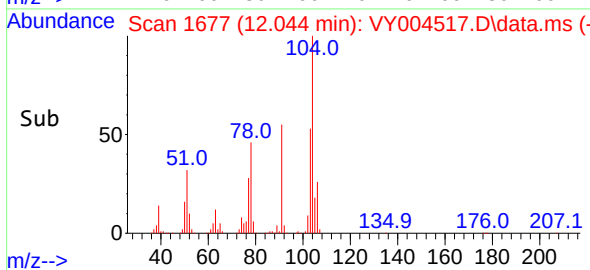
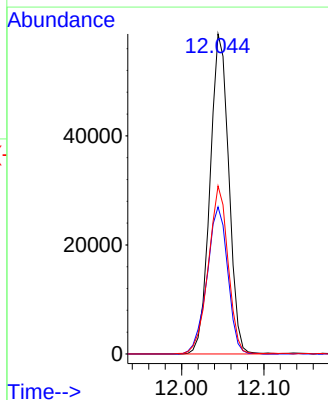
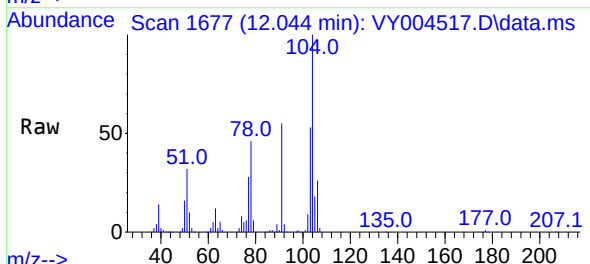
Manual Integrations
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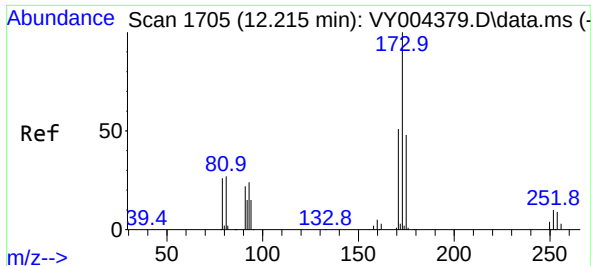
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#70
Styrene
Concen: 19.85 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:104 Resp: 93130
Ion Ratio Lower Upper
104 100
78 50.6 39.9 59.9
103 55.2 43.4 65.2





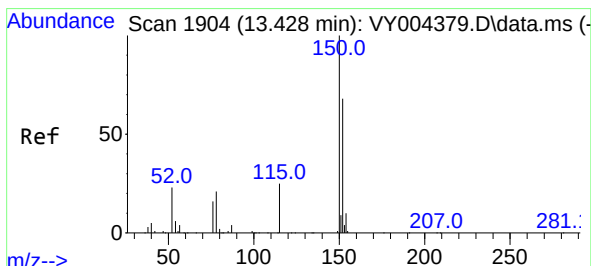
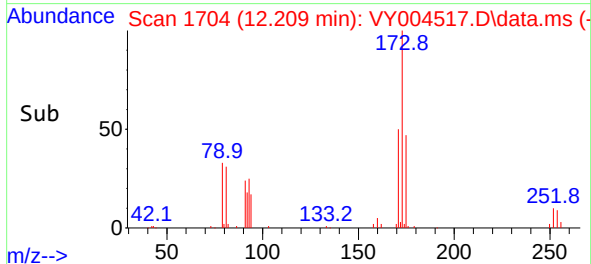
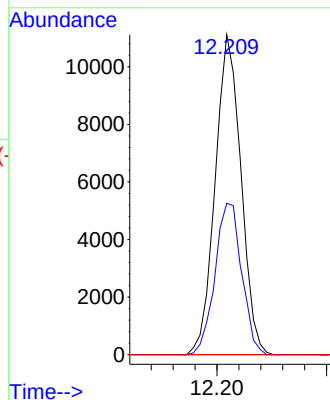
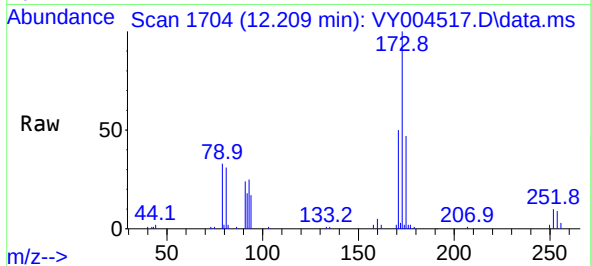
#71
Bromoform
Concen: 19.71 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:	173	Resp:	18140
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.3	72.8
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

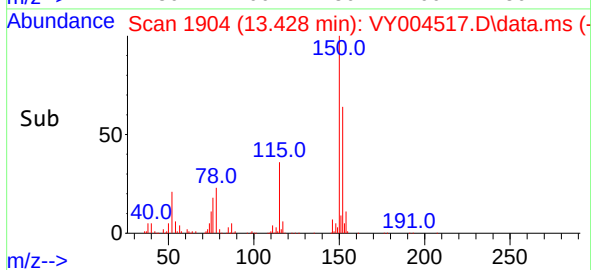
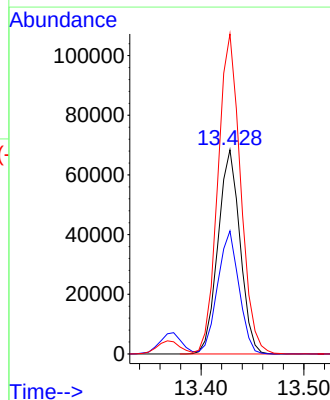
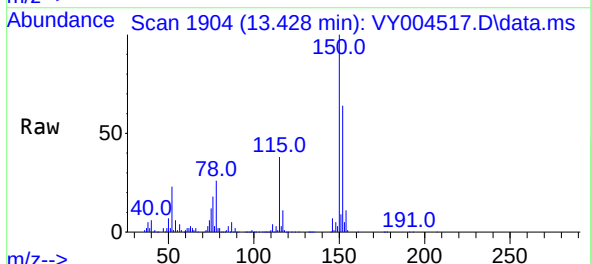
Manual Integrations
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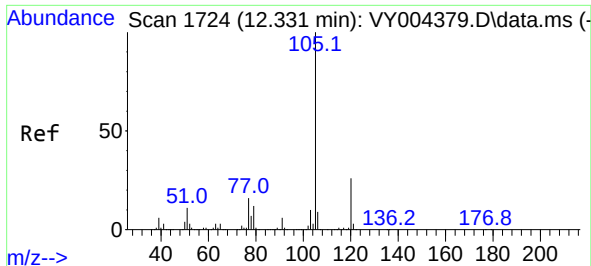
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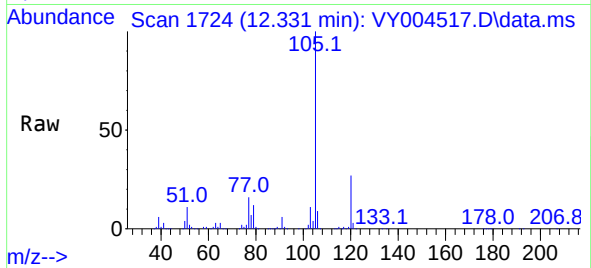
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:	152	Resp:	101565
Ion Ratio	Lower	Upper	
152	100		
115	58.9	29.6	88.8
150	161.9	0.0	348.4

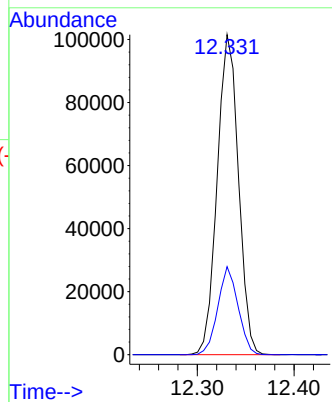
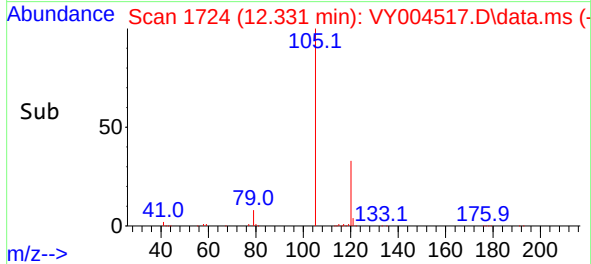




#73
Isopropylbenzene
Concen: 19.71 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



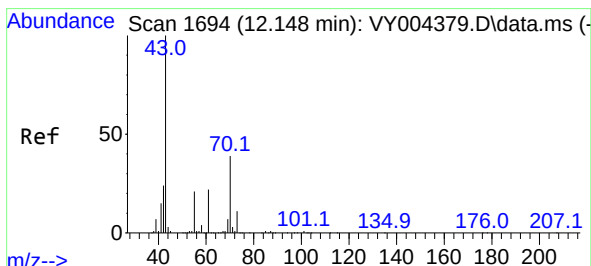
Tgt Ion:105 Resp: 154683
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



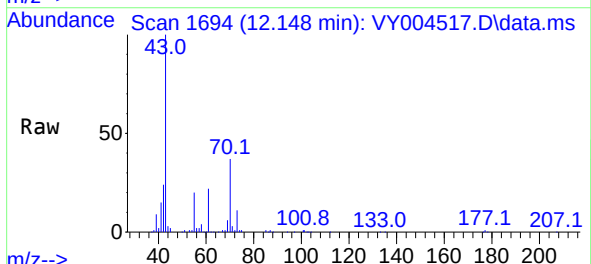
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Manual Integrations
APPROVED

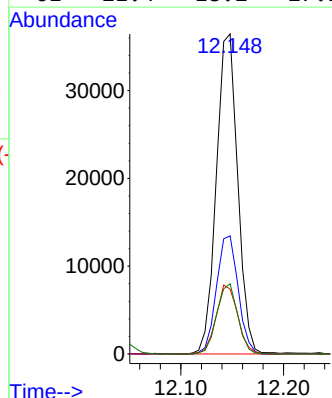
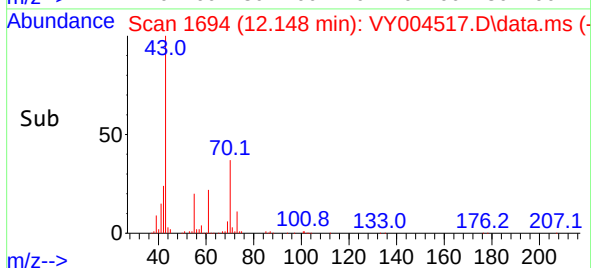
MMDadoda
4/21/2021 4:31:37 PM

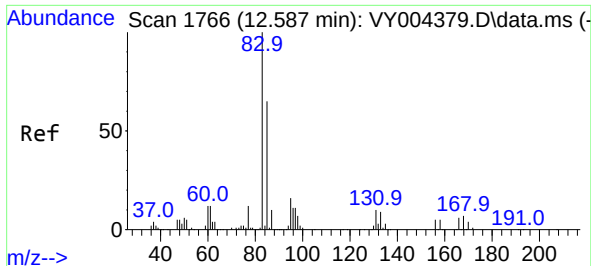


#74
N-ethyl acetate
Concen: 19.93 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



Tgt Ion: 43 Resp: 52663
Ion Ratio Lower Upper
43 100
70 37.3 30.4 45.6
55 21.7 17.4 26.0
61 21.4 18.2 27.2





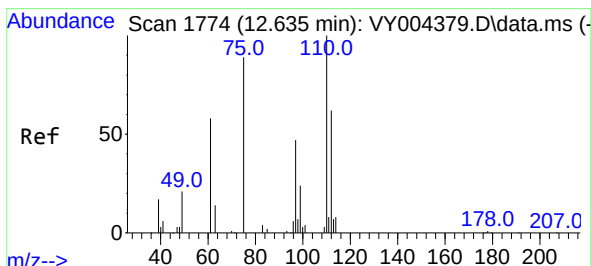
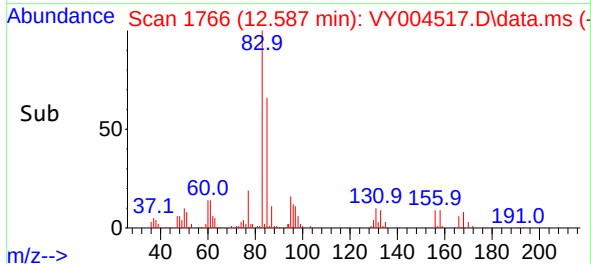
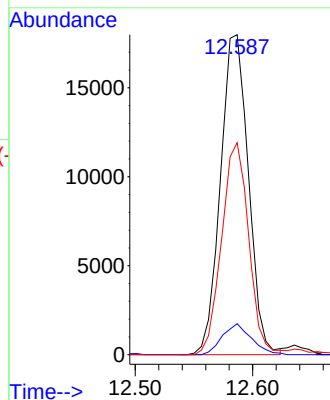
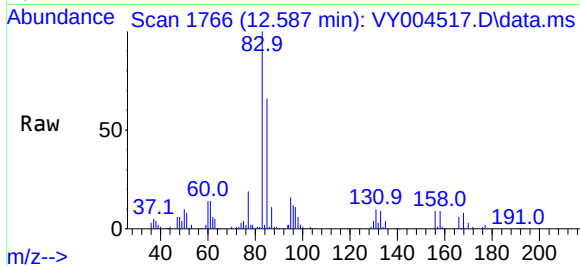
#75
1,1,2,2-Tetrachloroethane
Concen: 20.04 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:	83	Resp:	29757
Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.4
85	64.3	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

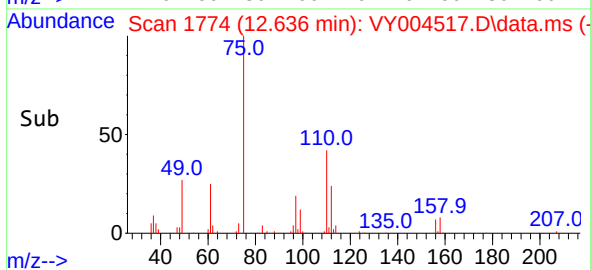
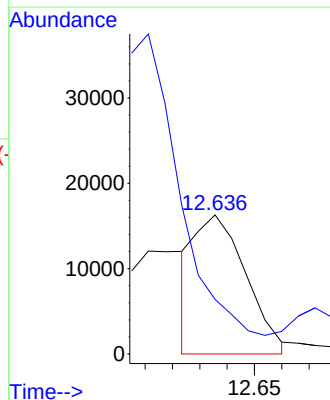
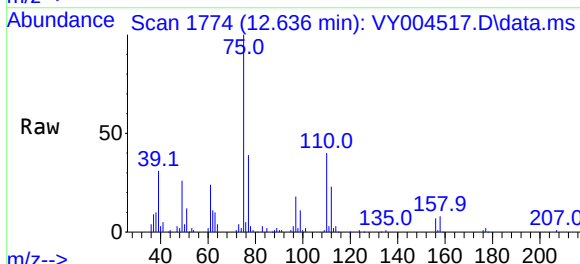
Manual Integrations
APPROVED

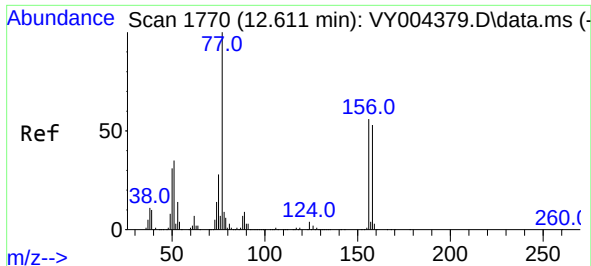
MMDadoda
4/21/2021 4:31:37 PM



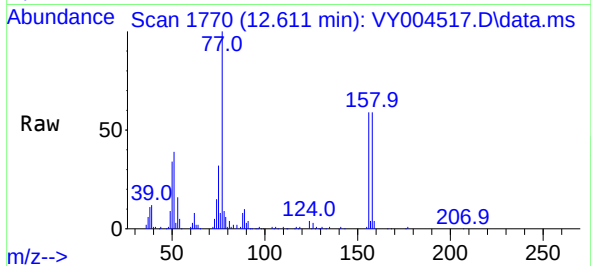
#76
1,2,3-Trichloropropane
Concen: 19.56 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:	75	Resp:	21317
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

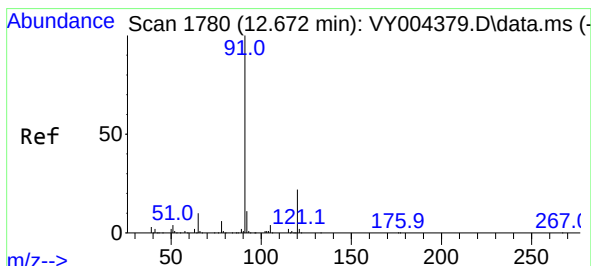
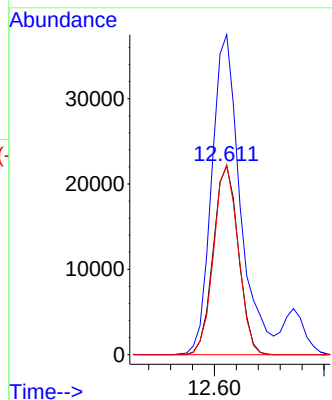
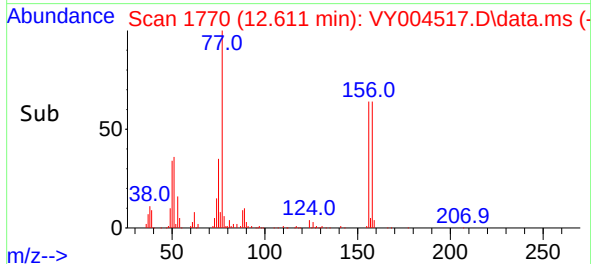




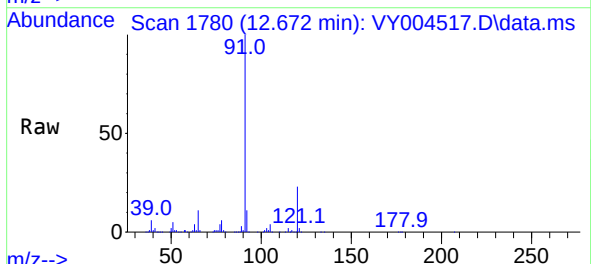
#77
Bromobenzene
Concen: 20.02 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



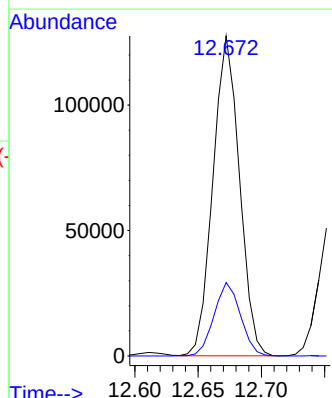
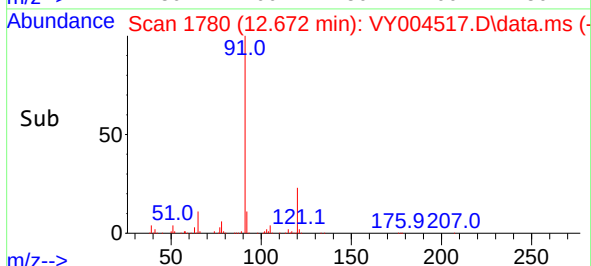
Tgt Ion: 156 Resp: 35219
Ion Ratio Lower Upper
156 100
77 192.0 98.6 295.7
158 98.5 48.4 145.2



#78
n-propylbenzene
Concen: 20.00 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



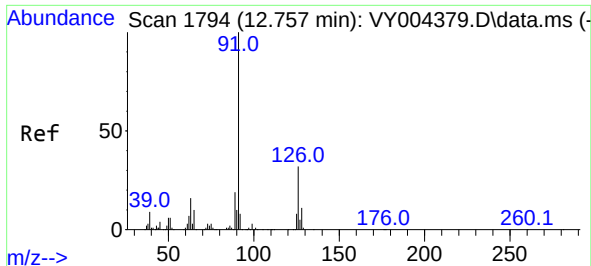
Tgt Ion: 91 Resp: 185412
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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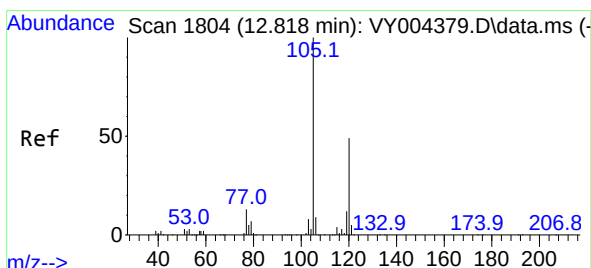
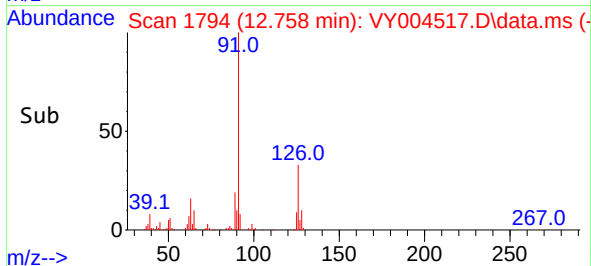
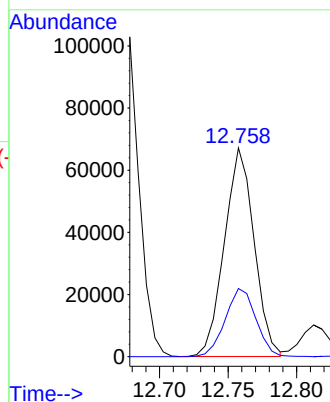
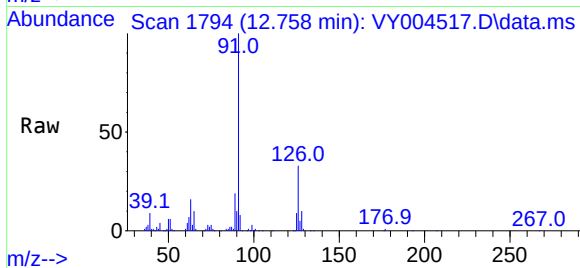
#79
2-Chlorotoluene
Concen: 19.98 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion: 91 Resp: 101297
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

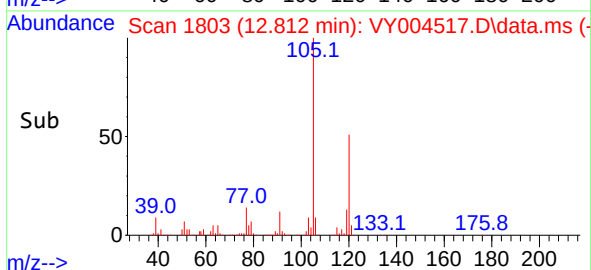
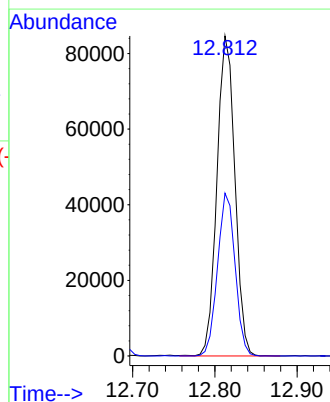
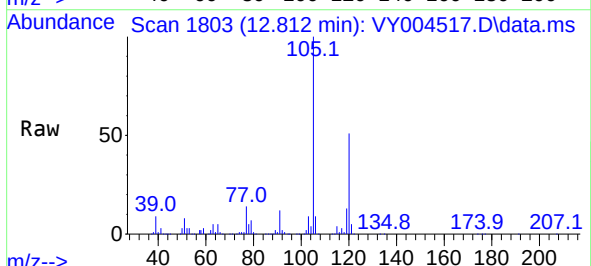
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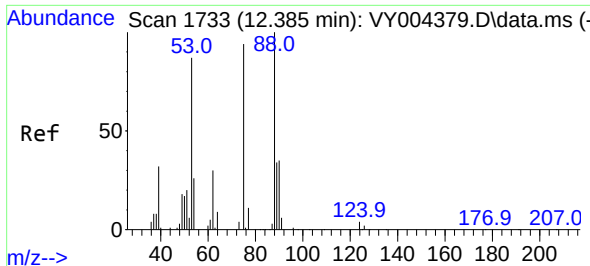
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#80
1,3,5-Trimethylbenzene
Concen: 20.14 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

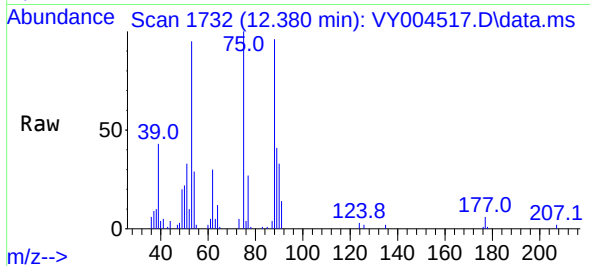
Tgt Ion: 105 Resp: 128483
Ion Ratio Lower Upper
105 100
120 49.7 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.06 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

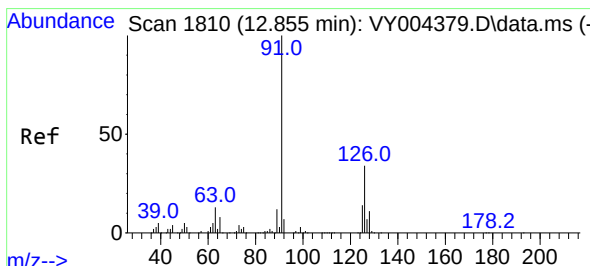
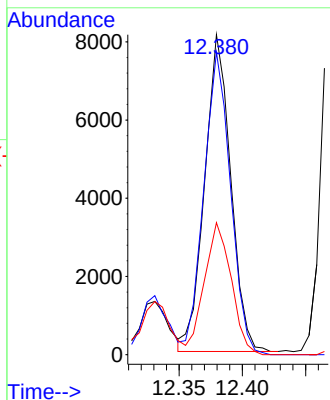
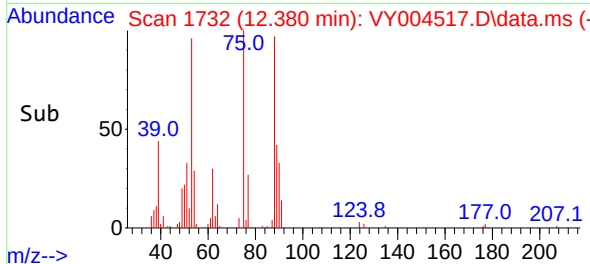
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



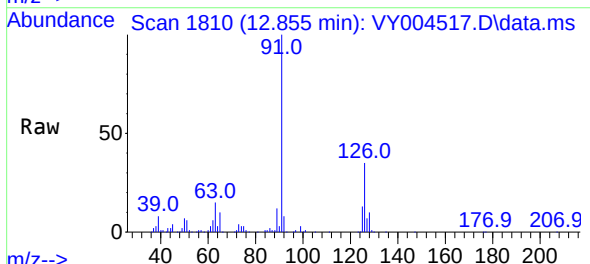
Tgt Ion: 75 Resp: 11617
Ion Ratio Lower Upper
75 100
53 98.1 75.0 112.6
89 42.8 36.1 54.1

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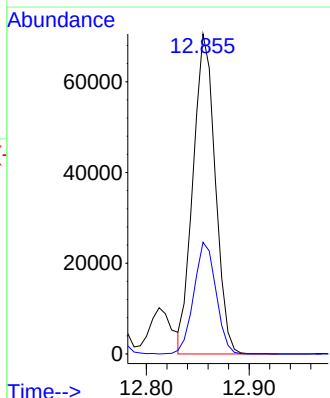
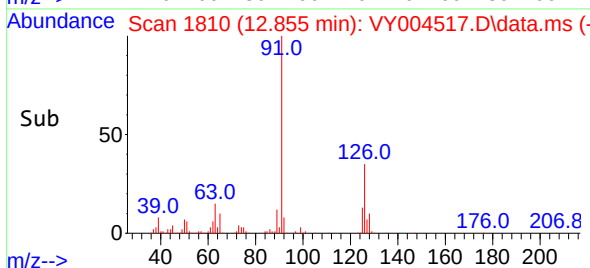
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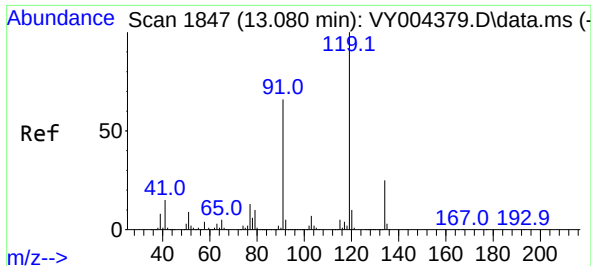


#82
4-Chlorotoluene
Concen: 19.76 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



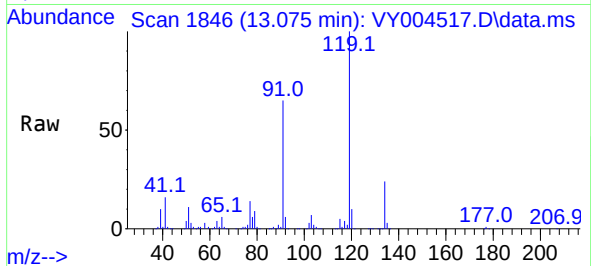
Tgt Ion: 91 Resp: 105802
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.55 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

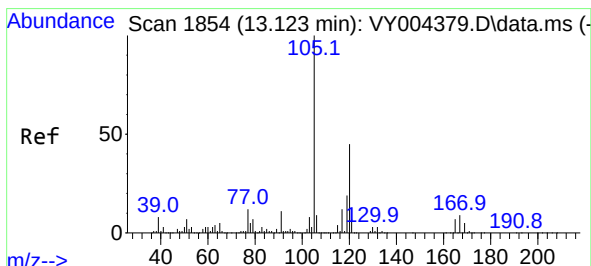
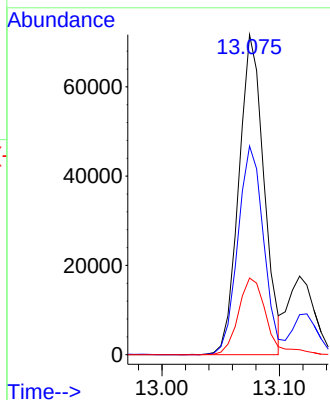
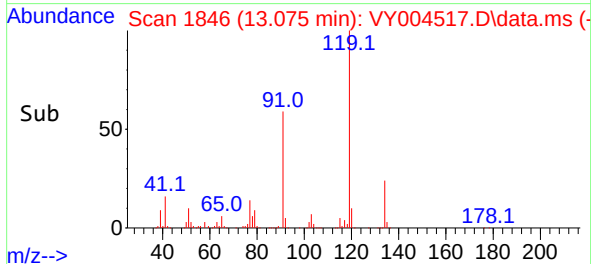
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



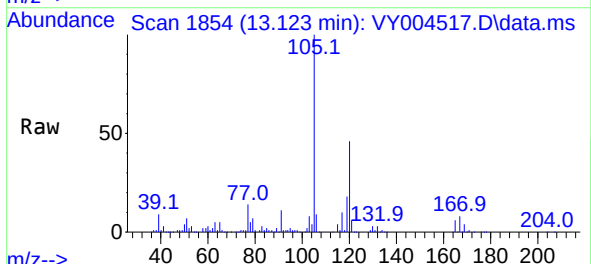
Tgt Ion:119 Resp: 106758
Ion Ratio Lower Upper
119 100
91 67.3 32.6 98.0
134 26.7 12.9 38.6

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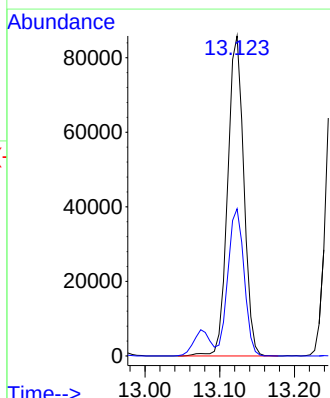
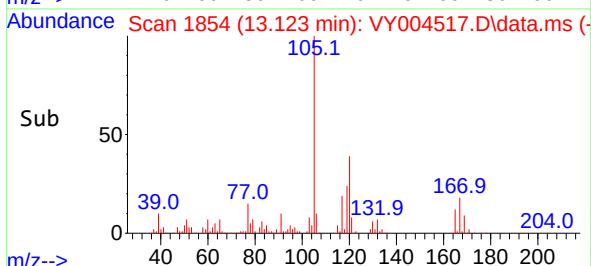
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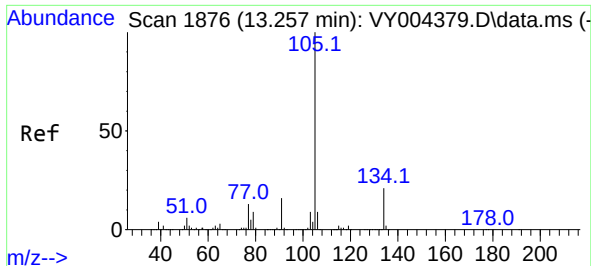


#84
1,2,4-Trimethylbenzene
Concen: 19.99 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



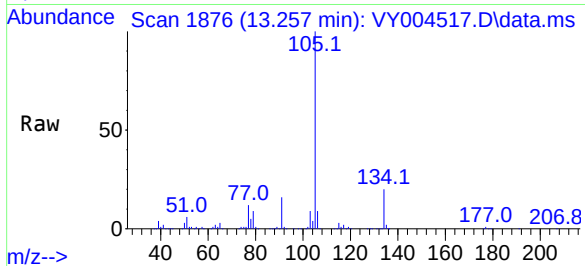
Tgt Ion:105 Resp: 128683
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.08 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004517.D
 Acq: 20 Apr 2021 10:41

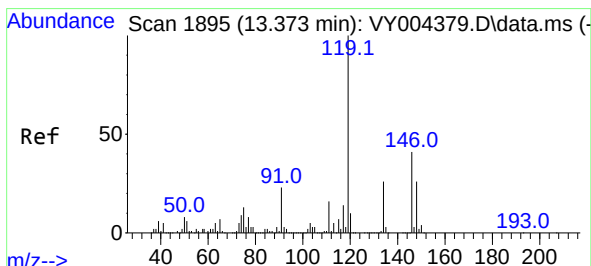
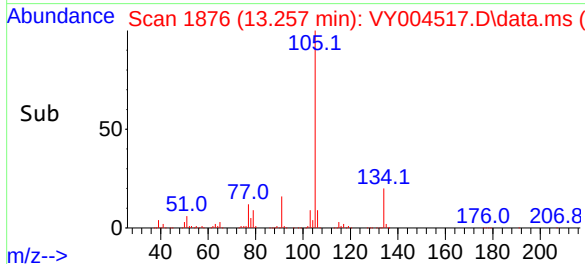
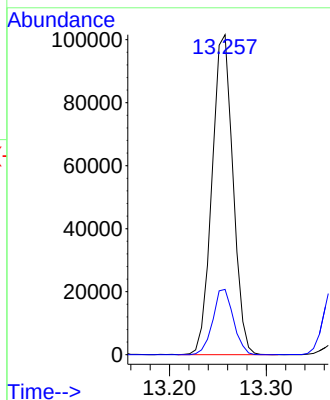
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0420SBS01



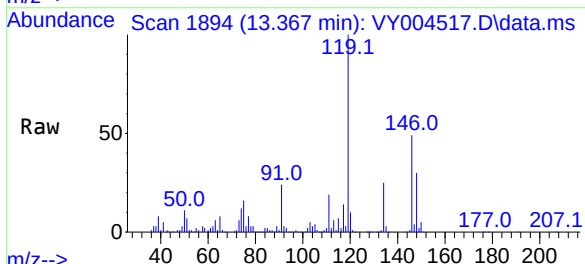
Tgt Ion:105 Resp: 152924
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

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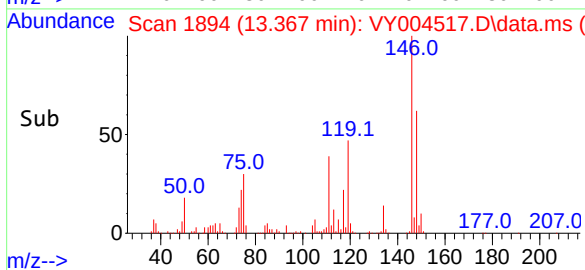
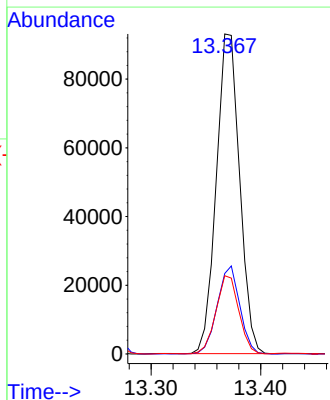
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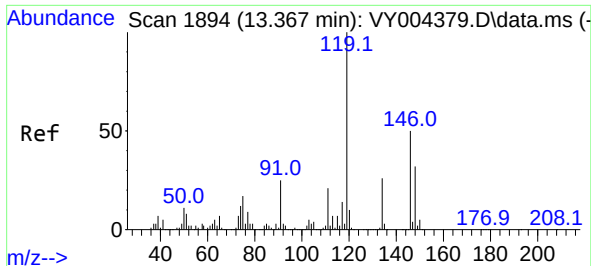


#86
 p-Isopropyltoluene
 Concen: 19.88 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004517.D
 Acq: 20 Apr 2021 10:41



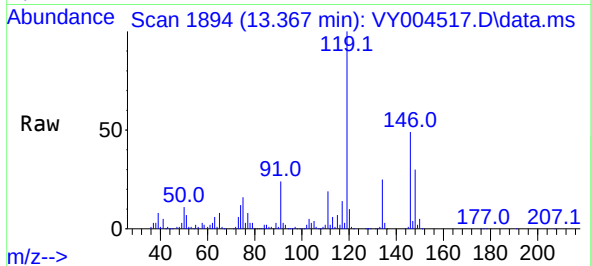
Tgt Ion:119 Resp: 137751
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 20.53 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

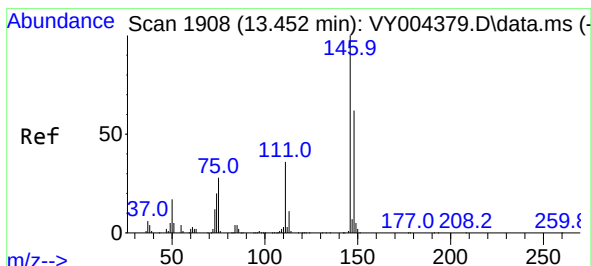
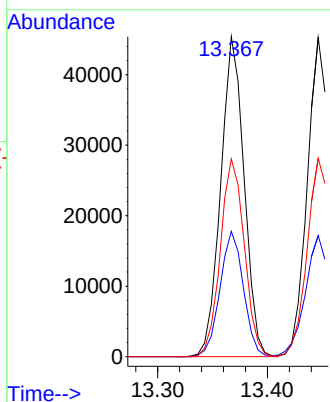
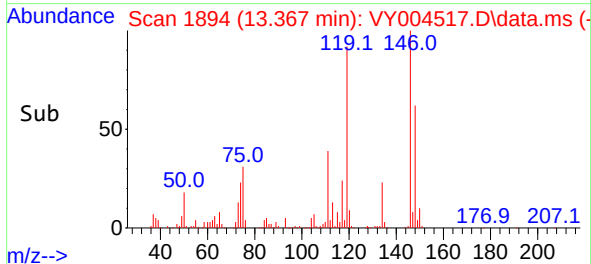
Instrument :
MSVOA_Y
ClientSampled :
VY0420SBS01



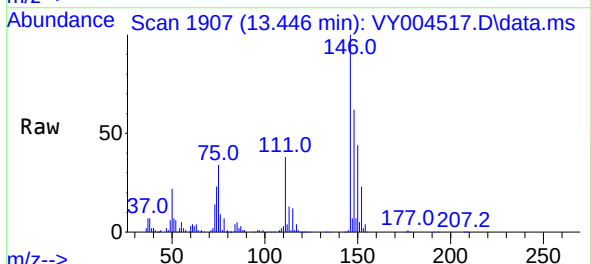
Tgt Ion:146 Resp: 67469
Ion Ratio Lower Upper
146 100
111 39.1 20.4 61.2
148 63.1 32.1 96.5

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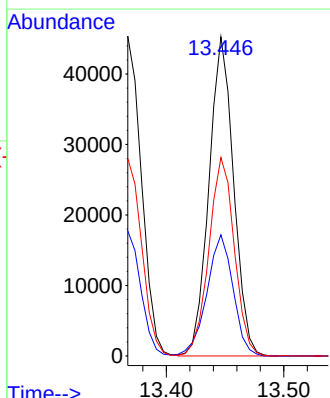
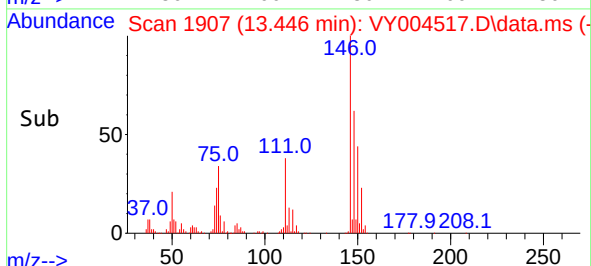
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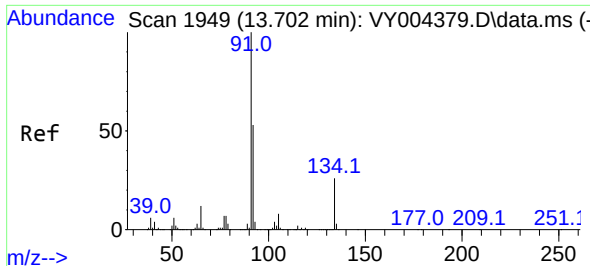


#88
1,4-Dichlorobenzene
Concen: 19.97 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



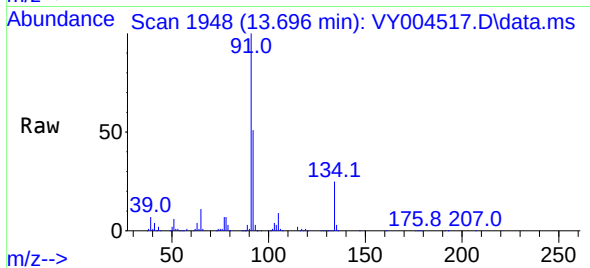
Tgt Ion:146 Resp: 66042
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.3 31.9 95.5





#89
n-Butylbenzene
Concen: 20.31 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

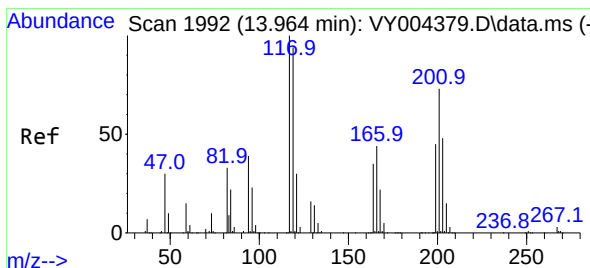
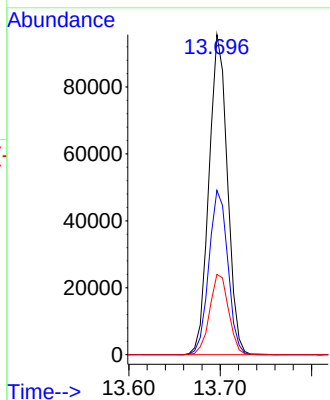
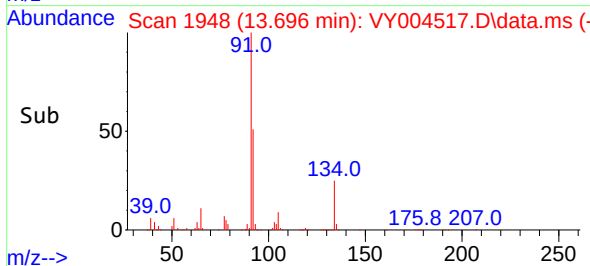
Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01



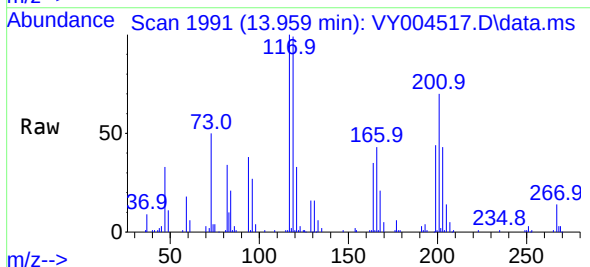
Tgt Ion: 91 Resp: 134307
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.8
134 25.7 12.7 38.1

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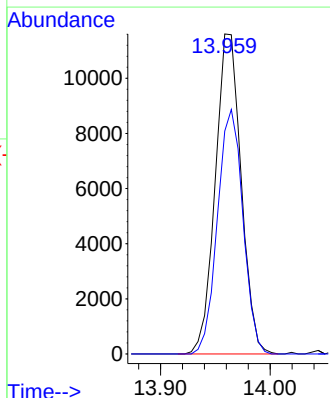
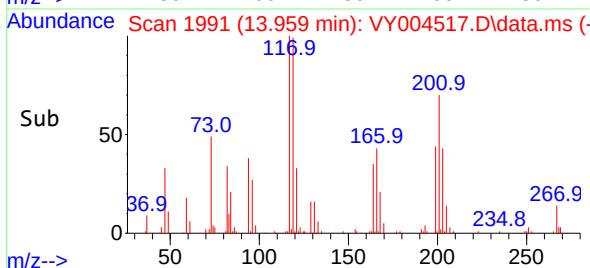
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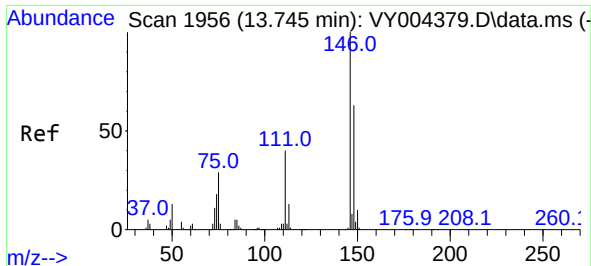


#90
Hexachloroethane
Concen: 20.49 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

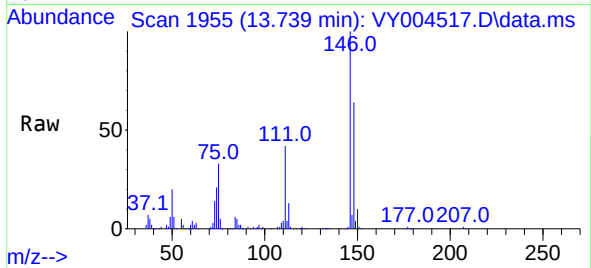


Tgt Ion: 117 Resp: 19045
Ion Ratio Lower Upper
117 100
201 75.1 36.6 109.9

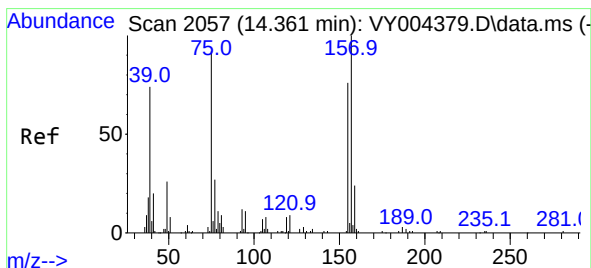
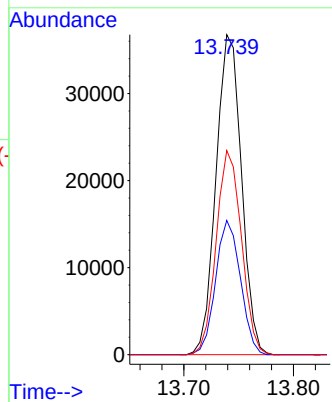
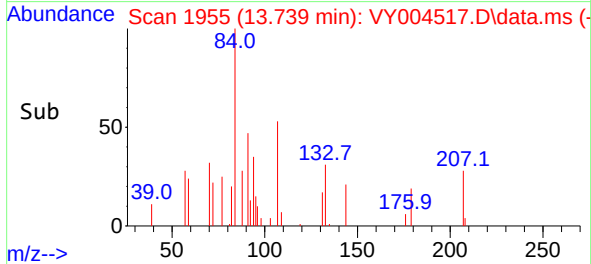




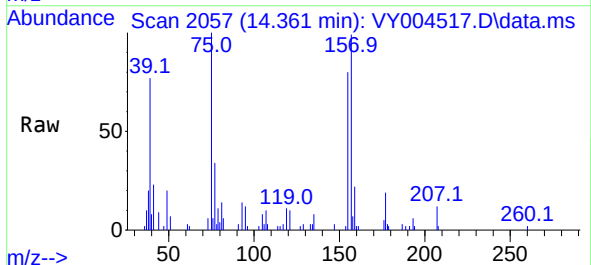
#91
1,2-Dichlorobenzene
Concen: 20.39 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



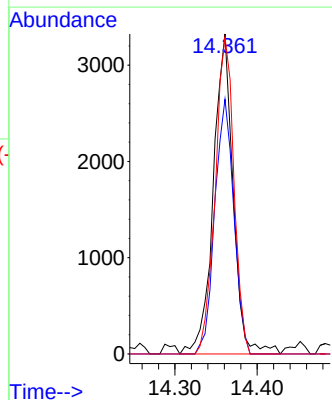
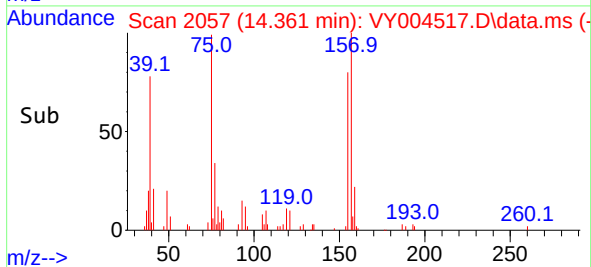
Tgt Ion:146 Resp: 59469
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.7
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.87 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41



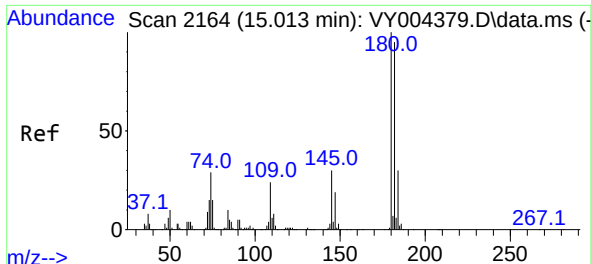
Tgt Ion: 75 Resp: 5560
Ion Ratio Lower Upper
75 100
155 76.4 40.6 121.8
157 93.4 53.0 159.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

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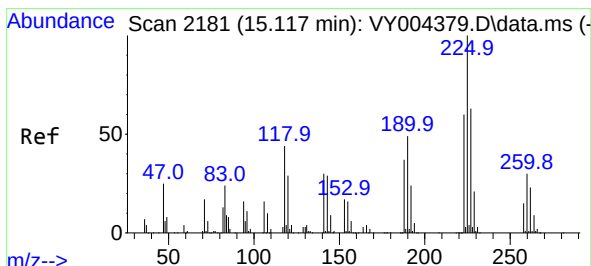
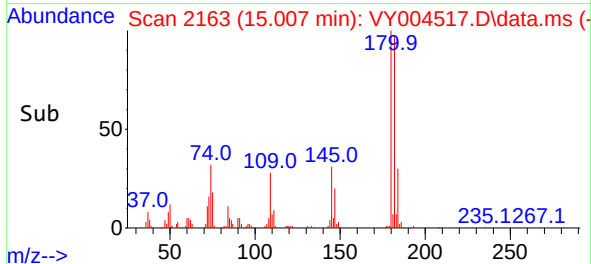
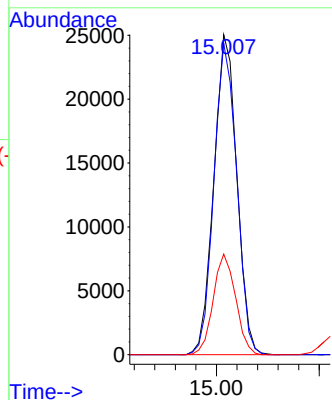
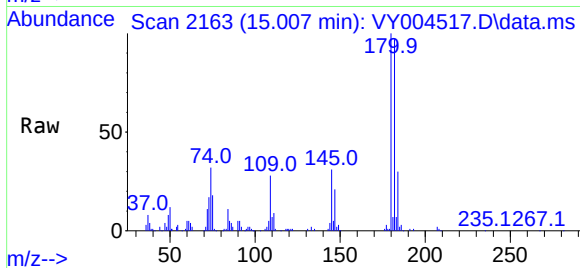
#93
1,2,4-Trichlorobenzene
Concen: 20.12 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:180	Resp:	38808
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.3 141.8
145	30.6	15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

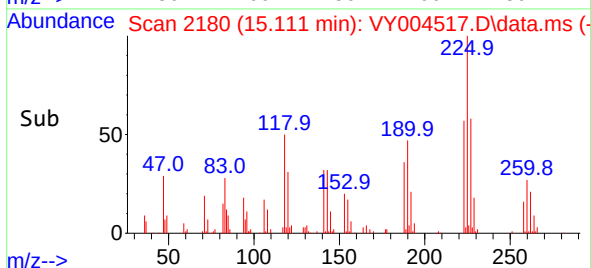
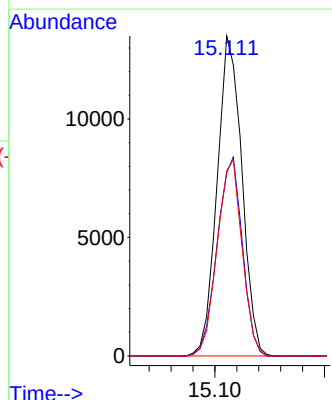
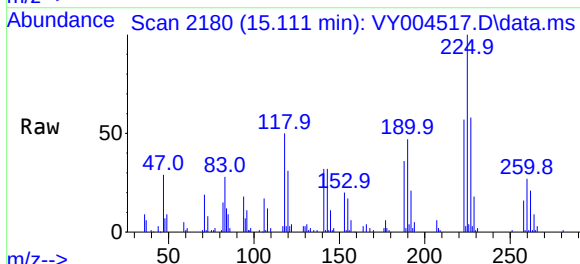
Manual Integrations
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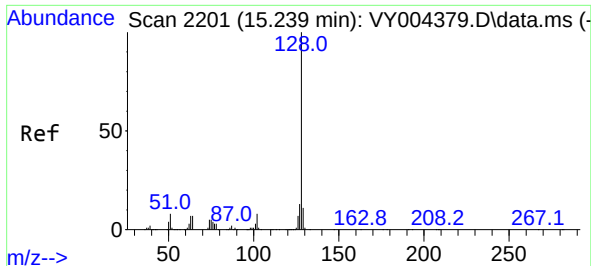
MMDadoda
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#94
Hexachlorobutadiene
Concen: 21.03 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:225	Resp:	21178
Ion Ratio	Lower	Upper
225	100	
223	63.1	31.3 93.9
227	61.7	32.2 96.6





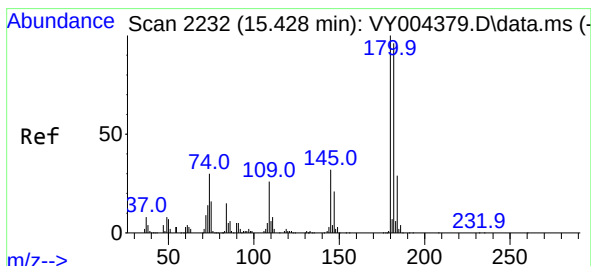
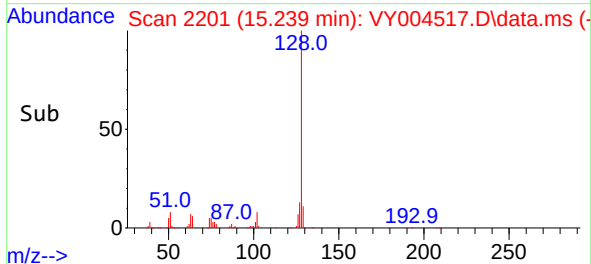
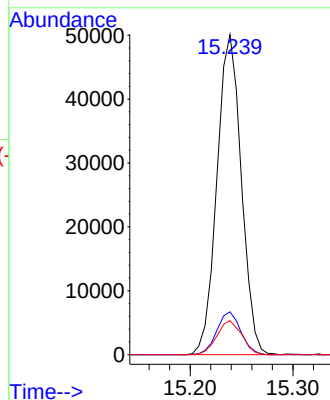
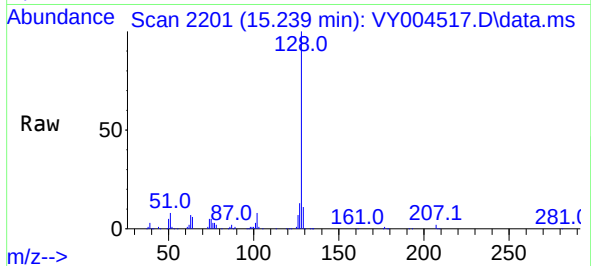
#95
Naphthalene
Concen: 19.66 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:	128	Resp:	82439
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0420SBS01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 20.66 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004517.D
Acq: 20 Apr 2021 10:41

Tgt Ion:	180	Resp:	35156
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.6	142.8
145	31.1	16.3	48.8

