

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004541.D
 Acq On : 20 Apr 2021 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/21/2021 4:31:38 PM

Quant Time: Apr 21 08:55:55 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	7.801	168	148998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250968	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	228928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96347	58.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.40%			
35) Dibromofluoromethane	7.728	113	74181	53.26	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.52%			
50) Toluene-d8	10.185	98	318575	53.78	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.56%			
62) 4-Bromofluorobenzene	12.483	95	107354	53.40	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.80%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	68310	49.48	ug/l	96
3) Chloromethane	2.119	50	99505	49.85	ug/l	100
4) Vinyl Chloride	2.259	62	118632	56.27	ug/l	100
5) Bromomethane	2.656	94	57939	56.33	ug/l	93
6) Chloroethane	2.802	64	69544	55.02	ug/l	98
7) Trichlorofluoromethane	3.137	101	137968	52.33	ug/l	99
8) Diethyl Ether	3.540	74	47585	53.40	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	74731	51.10	ug/l	99
10) Methyl Iodide	4.100	142	84892	48.50	ug/l	98
11) Tert butyl alcohol	4.972	59	40643	249.12	ug/l	99
12) 1,1-Dichloroethene	3.881	96	73428	50.77	ug/l	91
13) Acrolein	3.741	56	41524	228.95	ug/l	97
14) Allyl chloride	4.491	41	142116	51.38	ug/l	98
15) Acrylonitrile	5.180	53	124738	260.90	ug/l	98
16) Acetone	3.960	43	100509	289.06	ug/l	94
17) Carbon Disulfide	4.204	76	219869	49.37	ug/l	99
18) Methyl Acetate	4.491	43	61321	53.18	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	233854	53.81	ug/l	100
20) Methylene Chloride	4.728	84	92361	57.76	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	85723	52.38	ug/l	97
22) Diisopropyl ether	6.131	45	320344	54.79	ug/l	99
23) Vinyl Acetate	6.076	43	1060103	266.34	ug/l	99
24) 1,1-Dichloroethane	6.033	63	161607	54.10	ug/l	99
25) 2-Butanone	7.002	43	169810	269.28	ug/l	97
26) 2,2-Dichloropropane	6.990	77	131741	49.15	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	98432	53.76	ug/l	100
28) Bromochloromethane	7.344	49	81903	60.33	ug/l	100
29) Tetrahydrofuran	7.356	42	116771	259.18	ug/l	99
30) Chloroform	7.514	83	162814	55.47	ug/l	96
31) Cyclohexane	7.795	56	145874	48.07	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	143746	53.98	ug/l	99
36) 1,1-Dichloropropene	7.929	75	123838	49.66	ug/l	99
37) Ethyl Acetate	7.088	43	80531	50.15	ug/l	99
38) Carbon Tetrachloride	7.905	117	115130	53.40	ug/l	98
39) Methylcyclohexane	9.191	83	149480	48.69	ug/l	99
40) Benzene	8.167	78	361490	51.58	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	49648m	51.01	ug/l	
42) 1,2-Dichloroethane	8.246	62	116829	53.14	ug/l	99
43) Isopropyl Acetate	8.283	43	155595	51.11	ug/l	100
44) Trichloroethene	8.947	130	97252	50.89	ug/l	99
45) 1,2-Dichloropropane	9.222	63	94605	52.30	ug/l	97
46) Dibromomethane	9.313	93	50888	51.68	ug/l	98
47) Bromodichloromethane	9.502	83	128391	53.85	ug/l	98
48) Methyl methacrylate	9.295	41	72684	51.84	ug/l	99
49) 1,4-Dioxane	9.301	88	13221	1027.99	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	405414	259.24	ug/l	99
52) Toluene	10.246	92	229435	50.59	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	135796	51.64	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	150345	50.34	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	69216	51.01	ug/l	97
56) Ethyl methacrylate	10.514	69	101463	51.56	ug/l	95
57) 1,3-Dichloropropane	10.794	76	127160	52.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	280898	279.01	ug/l	99
59) 2-Hexanone	10.837	43	273506	260.90	ug/l	99
60) Dibromochloromethane	10.989	129	85331	52.92	ug/l	99
61) 1,2-Dibromoethane	11.093	107	68374	52.27	ug/l	99
64) Tetrachloroethene	10.721	164	104883	52.62	ug/l	99
65) Chlorobenzene	11.520	112	236339	50.59	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	87468	52.46	ug/l	99
67) Ethyl Benzene	11.593	91	442373	50.61	ug/l	98
68) m/p-Xylenes	11.703	106	330525	101.76	ug/l	99
69) o-Xylene	12.032	106	154995	50.92	ug/l	99
70) Styrene	12.044	104	264048	52.37	ug/l	99
71) Bromoform	12.209	173	50356	50.92	ug/l #	100
73) Isopropylbenzene	12.331	105	423244	50.90	ug/l	100
74) N-amyl acetate	12.142	43	143196	51.16	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	77453	49.24	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	56558m	48.97	ug/l	
77) Bromobenzene	12.611	156	93558	50.20	ug/l	100
78) n-propylbenzene	12.672	91	501459	51.05	ug/l	99
79) 2-Chlorotoluene	12.757	91	276881	51.54	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	349225	51.68	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	29225	45.27	ug/l	96
82) 4-Chlorotoluene	12.855	91	290917	51.29	ug/l	99
83) tert-Butylbenzene	13.074	119	291144	50.33	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	350445	51.39	ug/l	99
85) sec-Butylbenzene	13.251	105	414580	51.38	ug/l	100
86) p-Isopropyltoluene	13.373	119	376660	51.32	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	178105	51.17	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	175148	49.99	ug/l	100
89) n-Butylbenzene	13.696	91	349387	49.87	ug/l	100
90) Hexachloroethane	13.958	117	54709	55.56	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	157722	51.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13346	47.28	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	97419	47.68	ug/l	100
94) Hexachlorobutadiene	15.111	225	53722	50.37	ug/l	98
95) Naphthalene	15.239	128	211790	47.69	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	85375	47.37	ug/l	99

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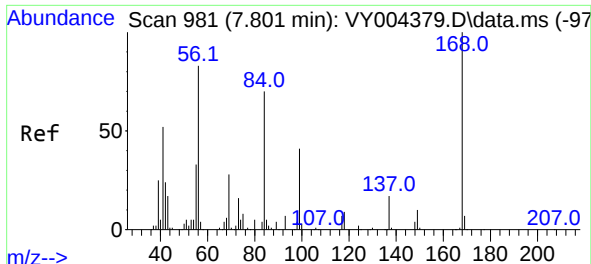
Manual Integrations
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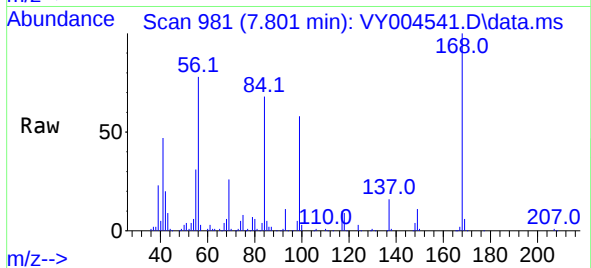
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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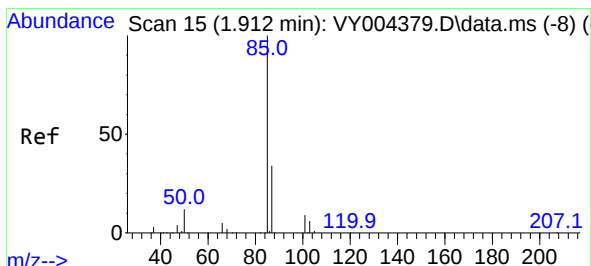
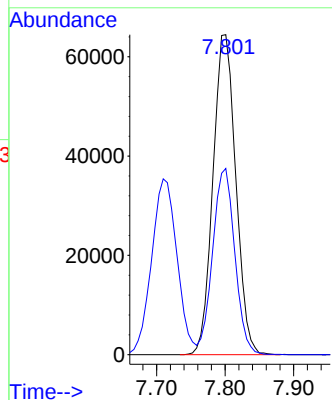
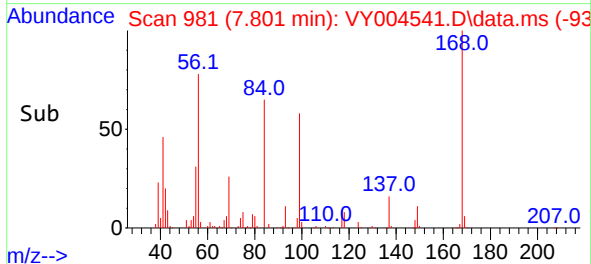
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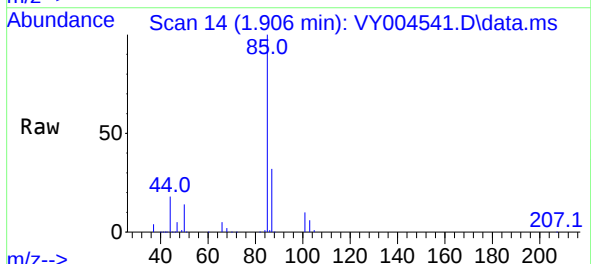
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



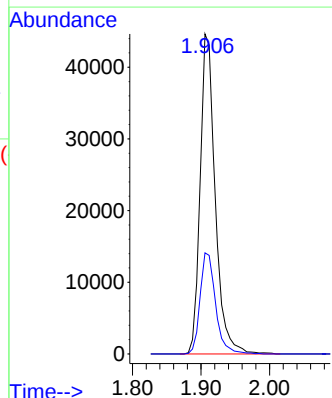
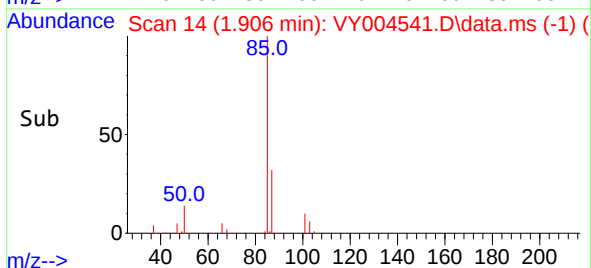
Tgt Ion: 168 Resp: 148998
Ion Ratio Lower Upper
168 100
99 58.1 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 49.48 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



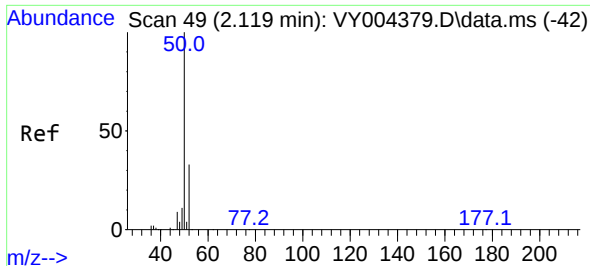
Tgt Ion: 85 Resp: 68310
Ion Ratio Lower Upper
85 100
87 31.6 16.8 50.4



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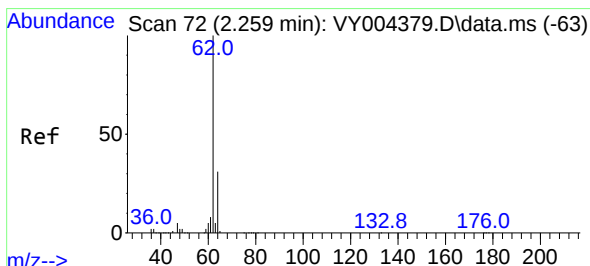
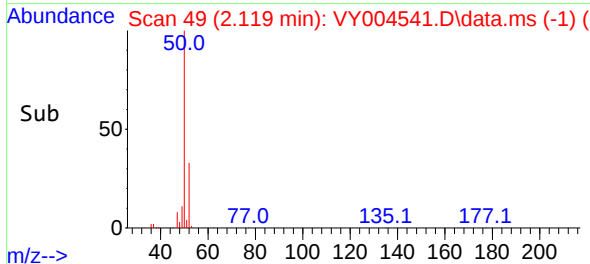
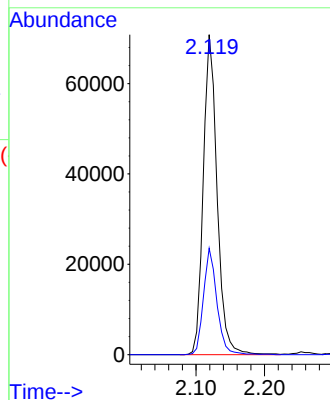
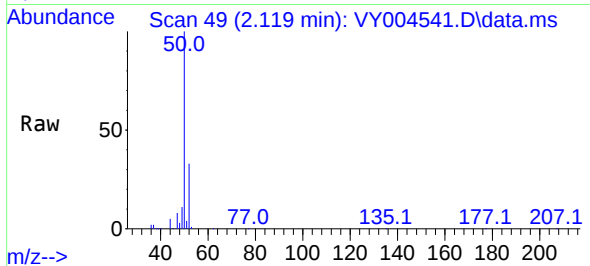
#3
Chloromethane
Concen: 49.85 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 50 Resp: 99505
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

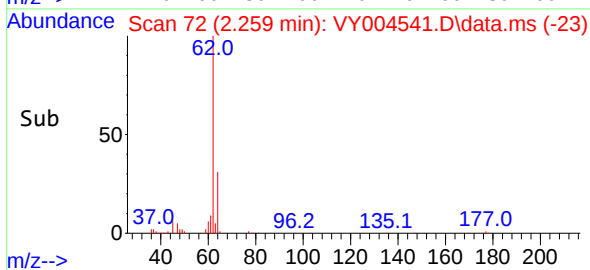
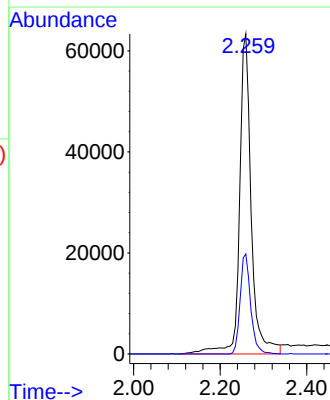
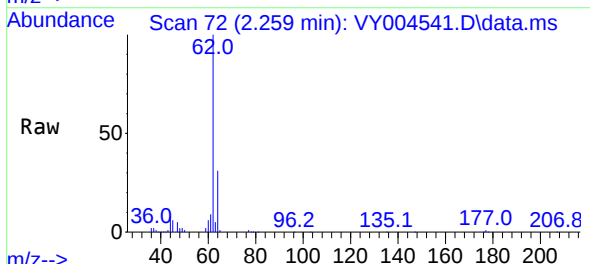
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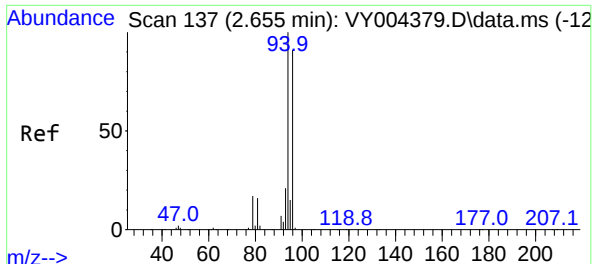
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#4
Vinyl Chloride
Concen: 56.27 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

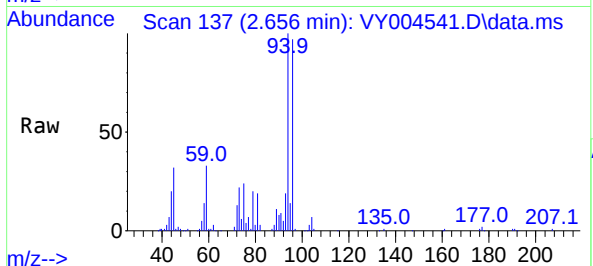
Tgt Ion: 62 Resp: 118632
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





#5
Bromomethane
Concen: 56.33 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

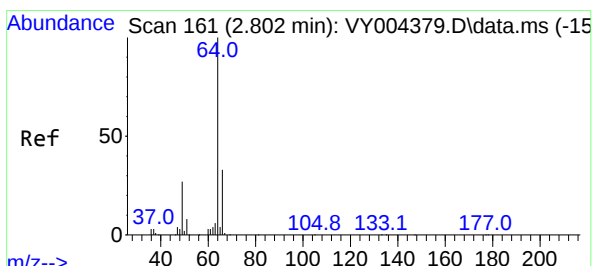
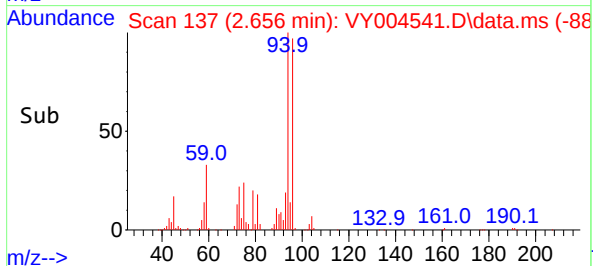
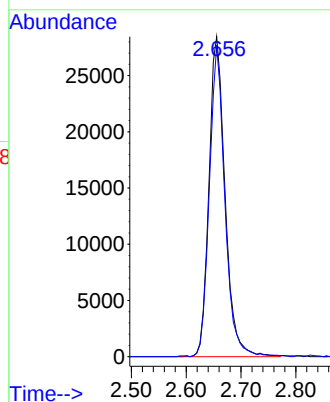
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Tgt Ion: 94 Resp: 57939
Ion Ratio Lower Upper
94 100
96 97.0 72.6 108.8

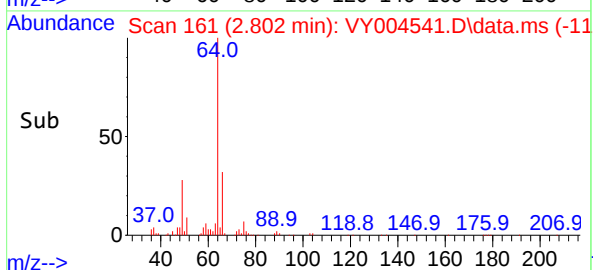
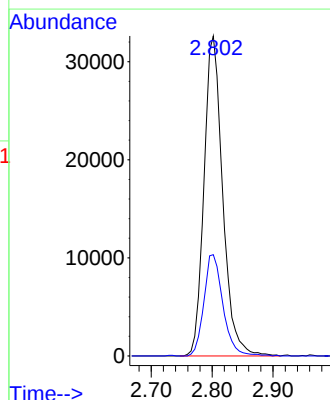
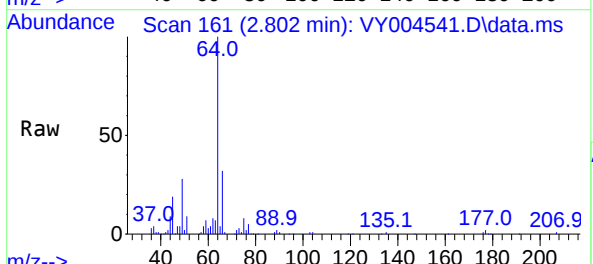
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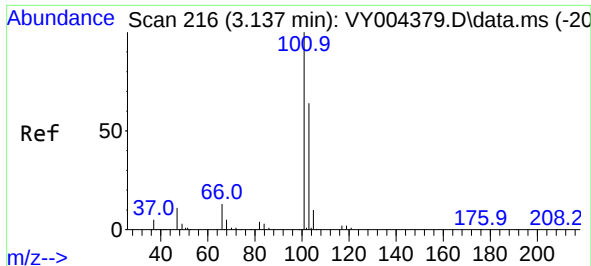
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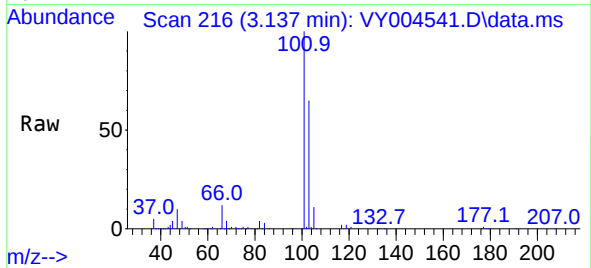
#6
Chloroethane
Concen: 55.02 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 64 Resp: 69544
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5

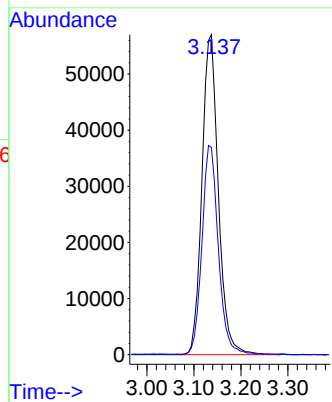
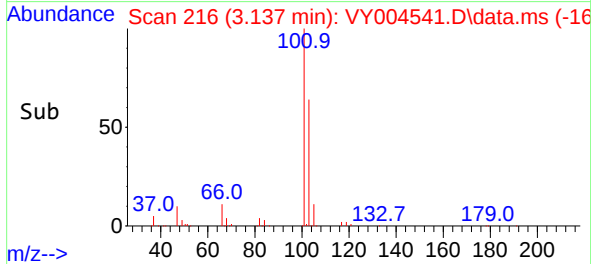




#7
Trichlorofluoromethane
Concen: 52.33 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



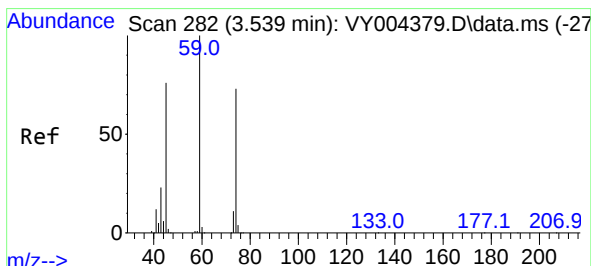
Tgt Ion:101 Resp: 137968
Ion Ratio Lower Upper
101 100
103 64.6 51.2 76.8



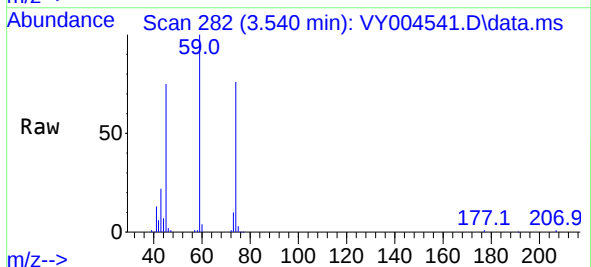
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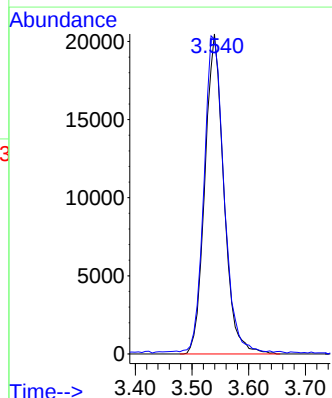
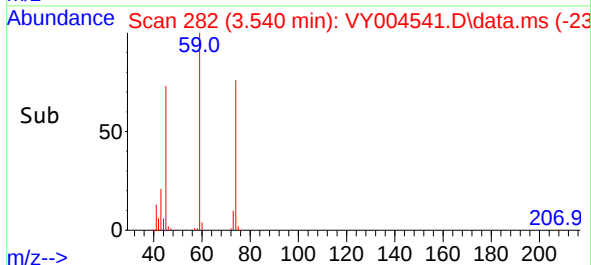
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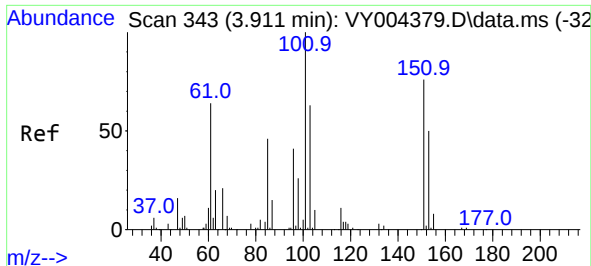


#8
Diethyl Ether
Concen: 53.40 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



Tgt Ion: 74 Resp: 47585
Ion Ratio Lower Upper
74 100
45 105.5 52.3 156.8





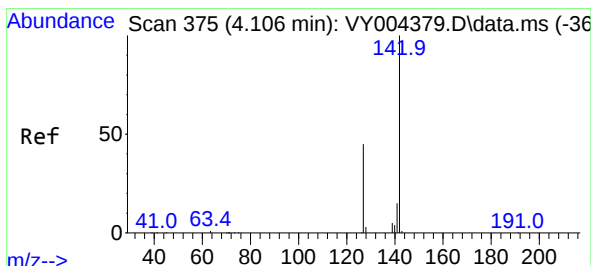
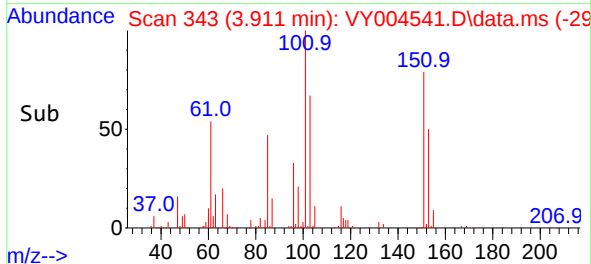
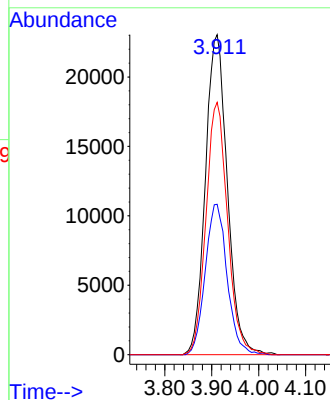
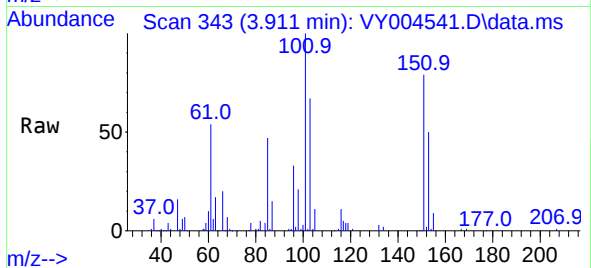
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.10 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion:	101	Resp:	74731
Ion	Ratio	Lower	Upper
101	100		
85	46.9	36.9	55.3
151	77.6	62.0	93.0

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MSVOA_Y
ClientSampleId :
VSTDCCC050EC

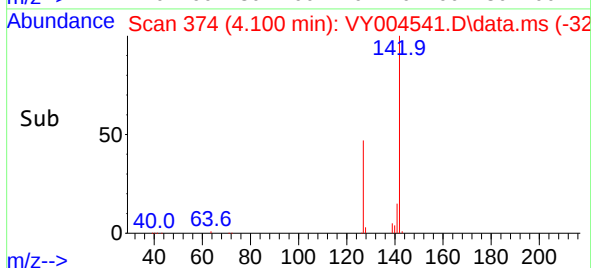
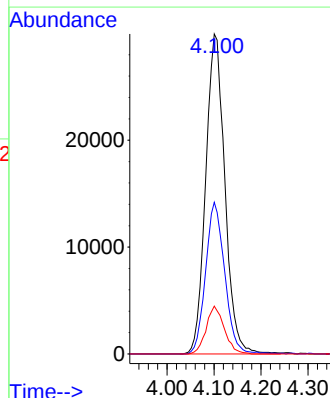
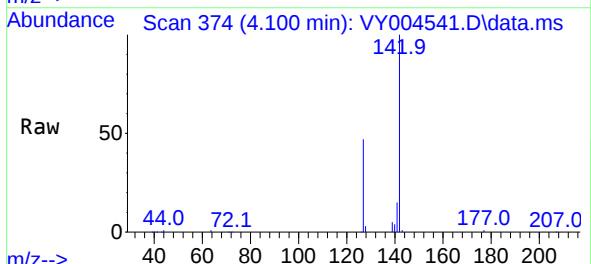
Manual Integrations
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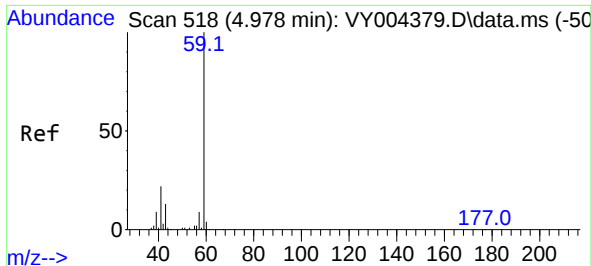
MMDadoda
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#10
Methyl Iodide
Concen: 48.50 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	142	Resp:	84892
Ion	Ratio	Lower	Upper
142	100		
127	47.2	36.2	54.4
141	14.1	11.6	17.4





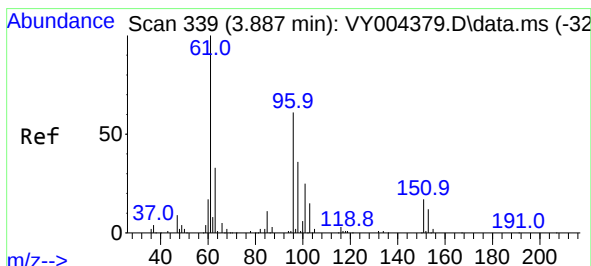
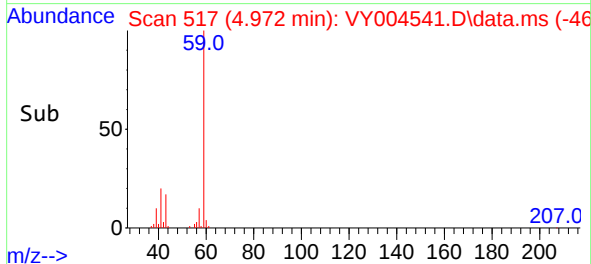
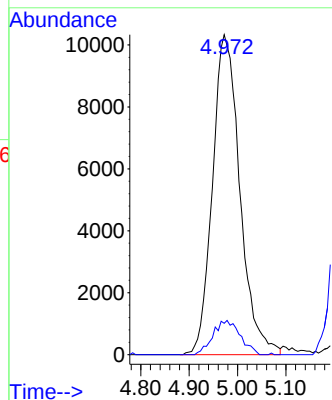
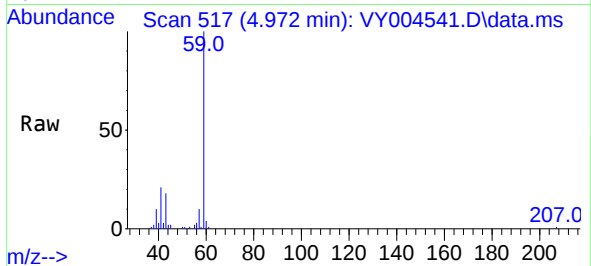
#11
Tert butyl alcohol
Concen: 249.12 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 59 Resp: 40643
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

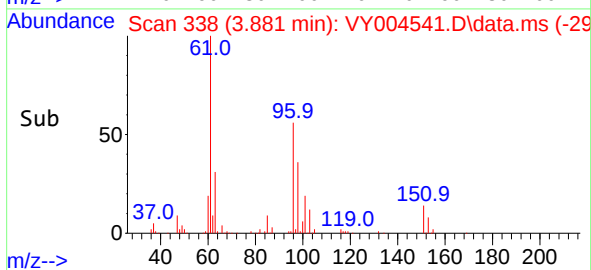
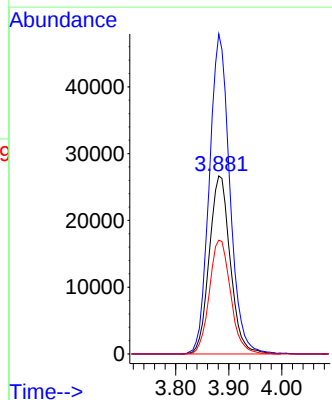
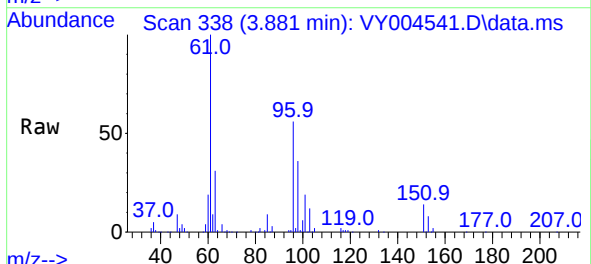
Manual Integrations
APPROVED

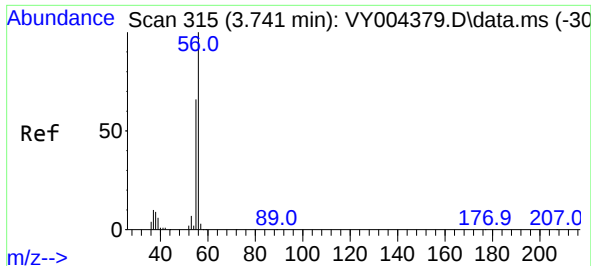
MMDadoda
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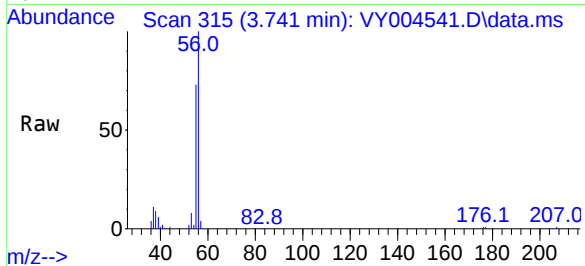
#12
1,1-Dichloroethene
Concen: 50.77 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 96 Resp: 73428
Ion Ratio Lower Upper
96 100
61 179.6 132.1 198.1
98 63.9 48.2 72.2

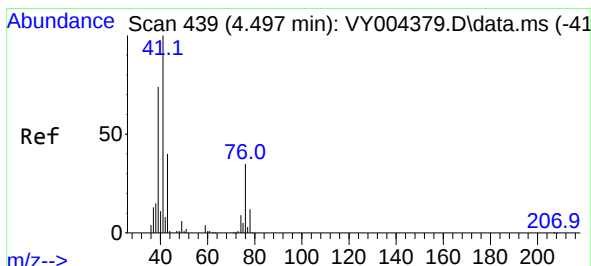
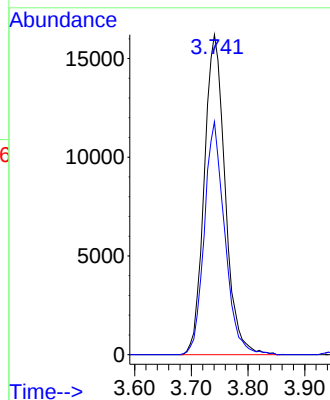
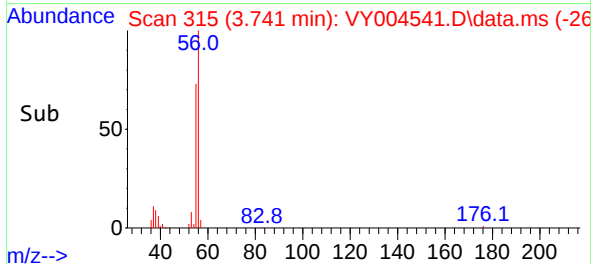




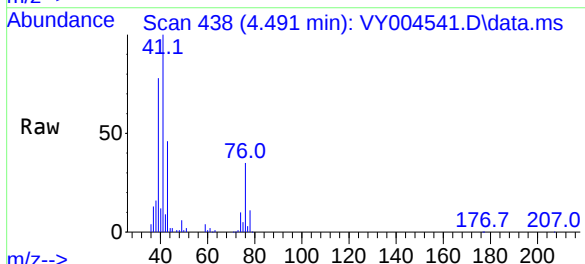
#13
Acrolein
Concen: 228.95 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



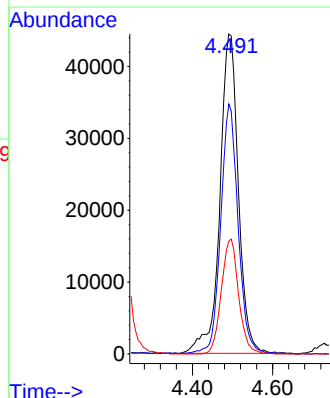
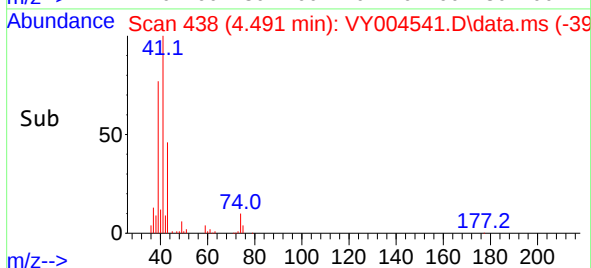
Tgt Ion: 56 Resp: 41524
Ion Ratio Lower Upper
56 100
55 71.4 55.4 83.2



#14
Allyl chloride
Concen: 51.38 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



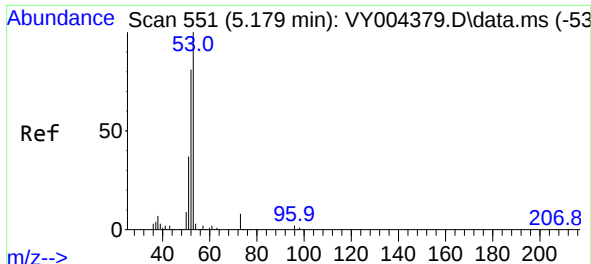
Tgt Ion: 41 Resp: 142116
Ion Ratio Lower Upper
41 100
39 73.2 56.9 85.3
76 33.7 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

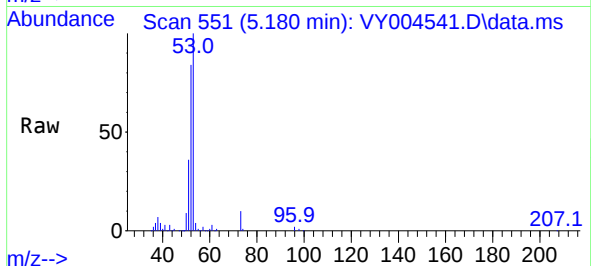
Manual Integrations
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#15
Acrylonitrile
Concen: 260.90 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

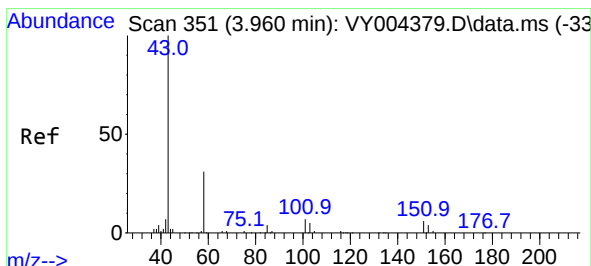
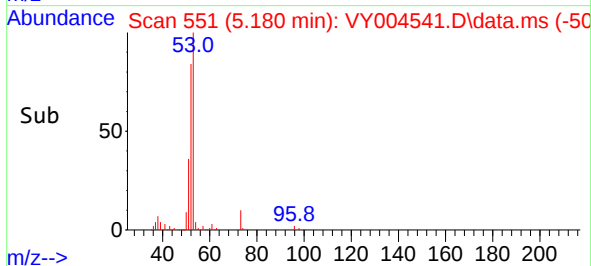
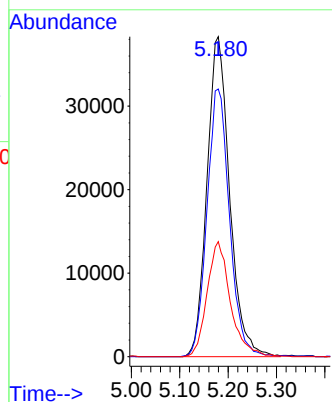
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 124738
Ion Ratio Lower Upper
53 100
52 83.1 64.9 97.3
51 37.2 29.3 43.9

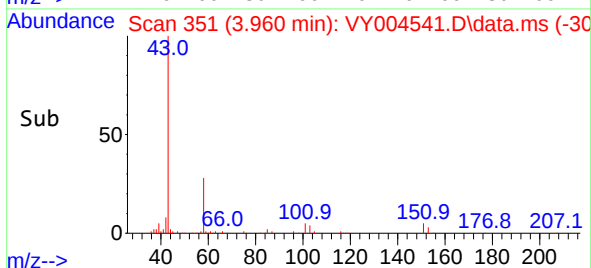
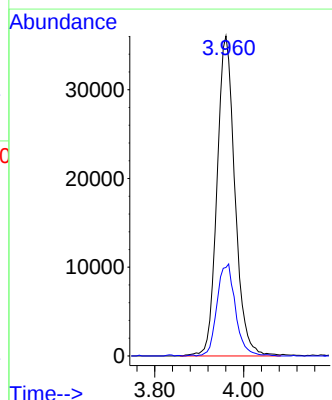
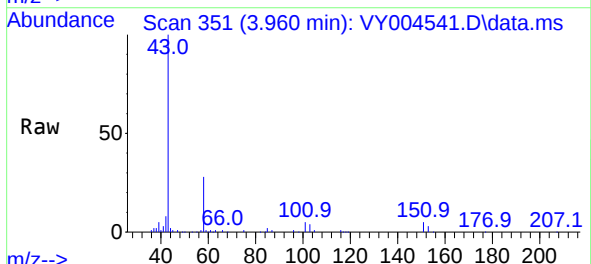
Manual Integrations
APPROVED

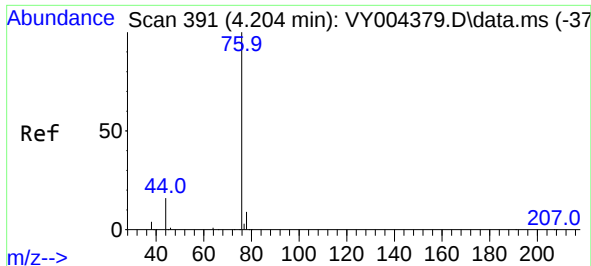
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#16
Acetone
Concen: 289.06 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

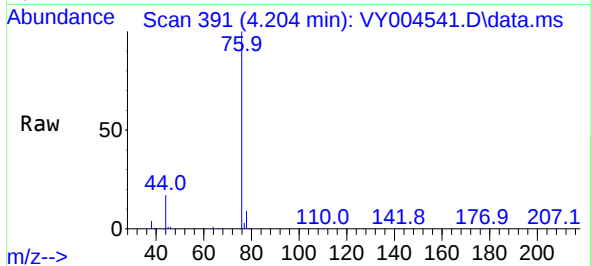
Tgt Ion: 43 Resp: 100509
Ion Ratio Lower Upper
43 100
58 27.7 24.6 37.0



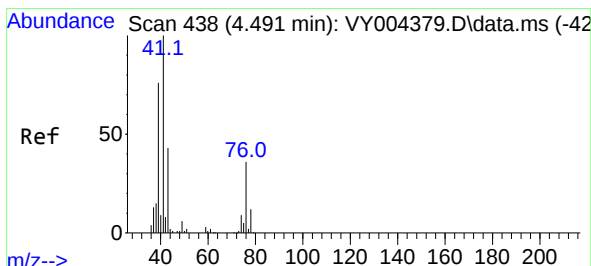
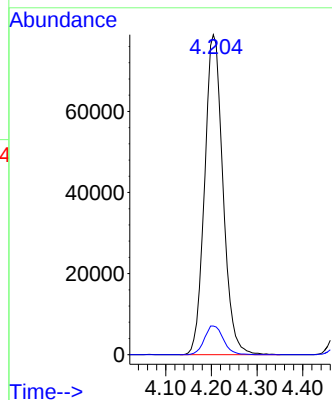
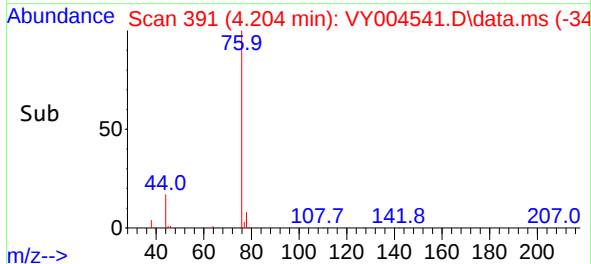


#17
Carbon Disulfide
Concen: 49.37 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

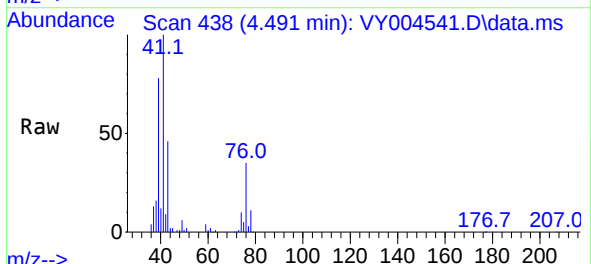
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



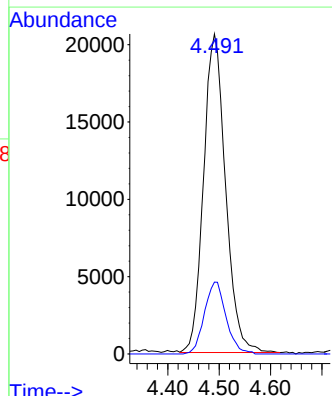
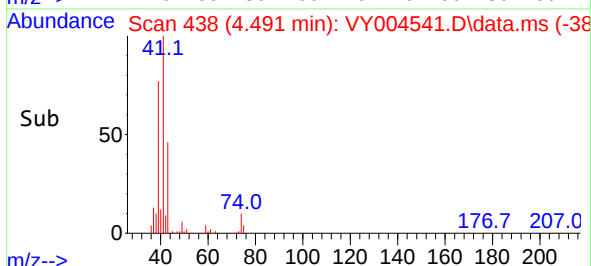
Tgt Ion: 76 Resp: 219869
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

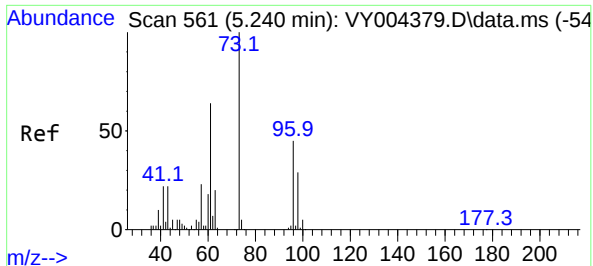


#18
Methyl Acetate
Concen: 53.18 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



Tgt Ion: 43 Resp: 61321
Ion Ratio Lower Upper
43 100
74 22.2 17.2 25.8





#19

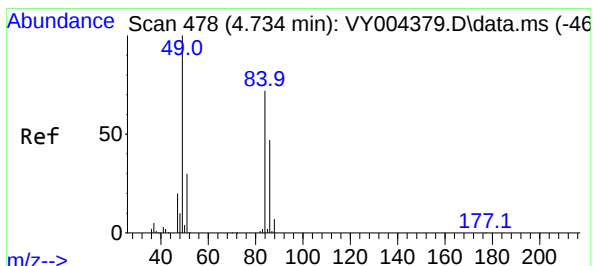
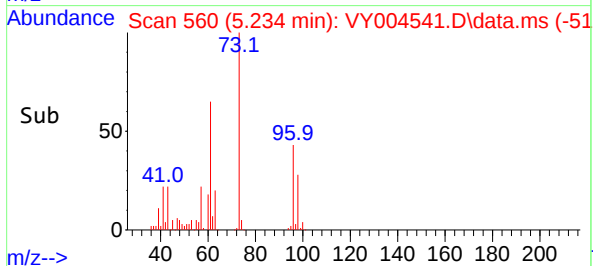
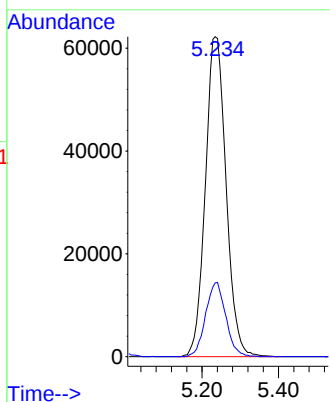
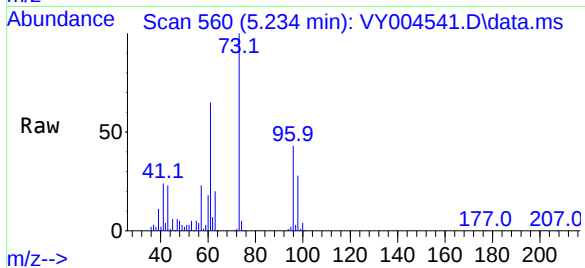
Methyl tert-butyl Ether
Concen: 53.81 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 73 Resp: 233854
Ion Ratio Lower Upper
73 100
57 23.1 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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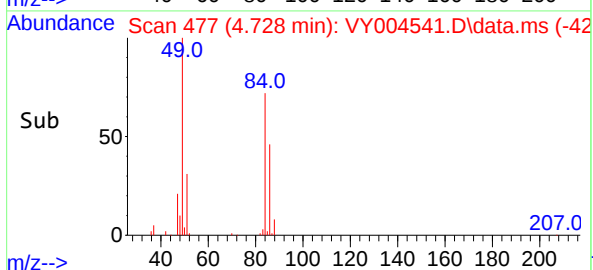
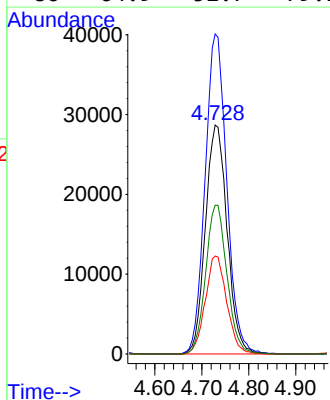
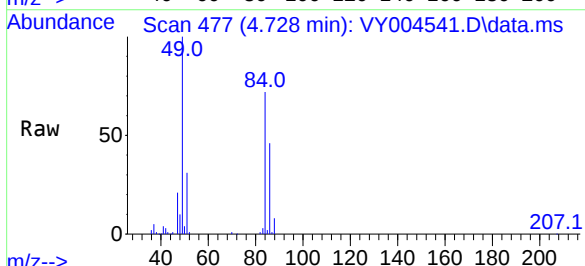
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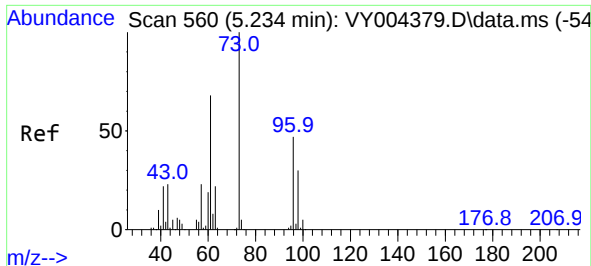


#20

Methylene Chloride
Concen: 57.76 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

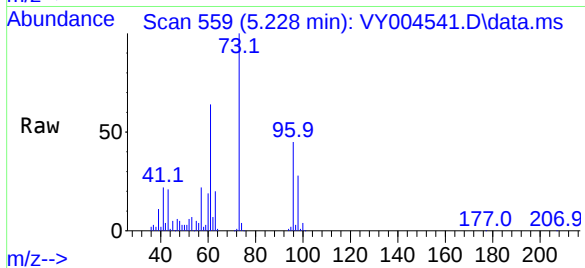
Tgt Ion: 84 Resp: 92361
Ion Ratio Lower Upper
84 100
49 139.7 111.2 166.8
51 42.8 33.4 50.2
86 64.9 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 52.38 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

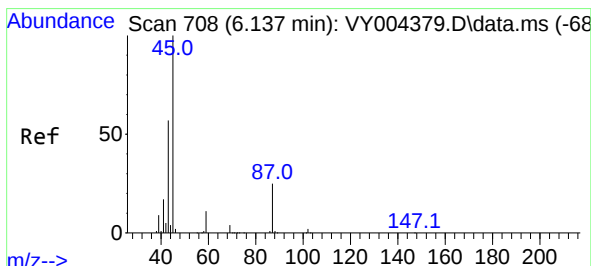
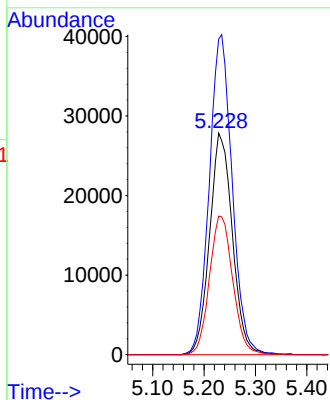
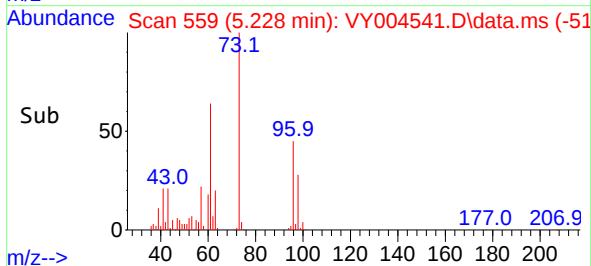
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



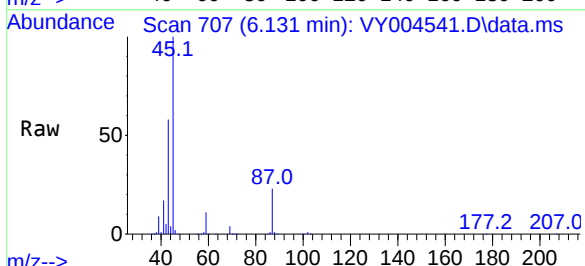
Tgt Ion: 96 Resp: 85723
Ion Ratio Lower Upper
96 100
61 142.3 116.5 174.7
98 62.5 52.0 78.0

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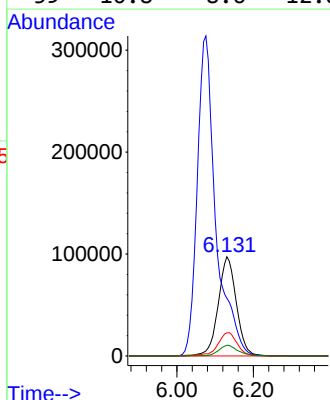
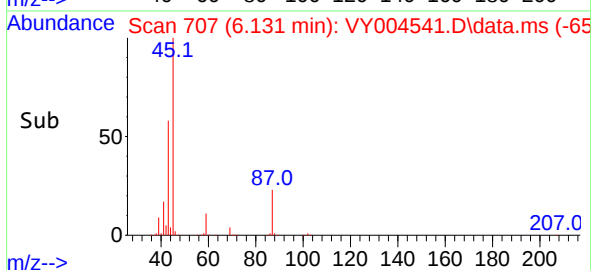
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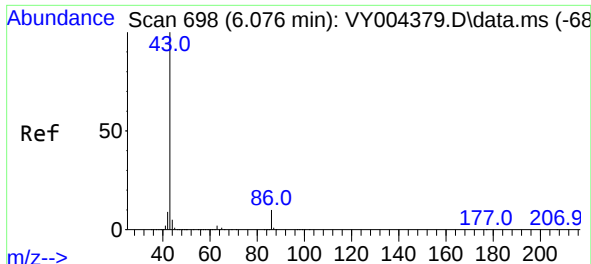


#22
Diisopropyl ether
Concen: 54.79 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



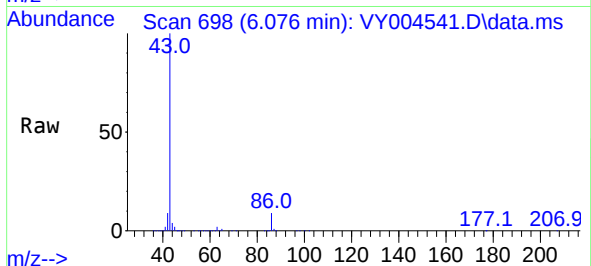
Tgt Ion: 45 Resp: 320344
Ion Ratio Lower Upper
45 100
43 58.1 46.3 69.5
87 23.2 20.3 30.5
59 10.8 8.6 12.8





#23
 Vinyl Acetate
 Concen: 266.34 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

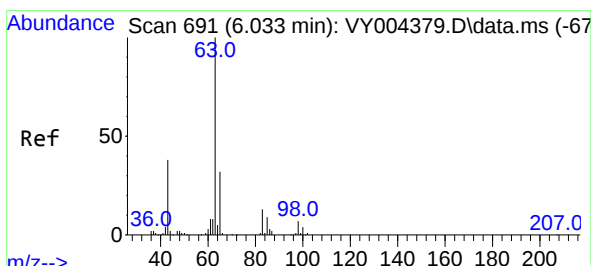
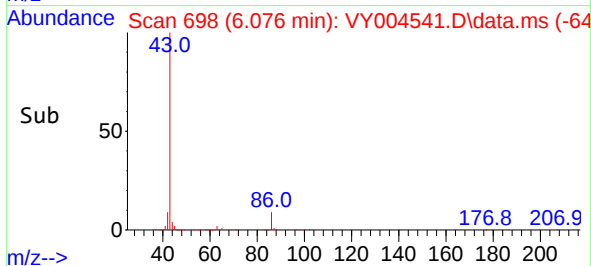
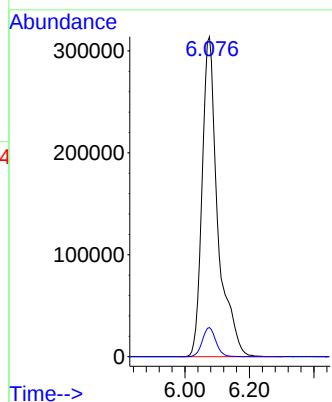


Tgt Ion: 43 Resp: 1060103

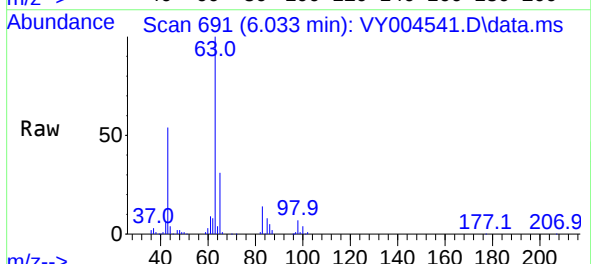
Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.6	11.4

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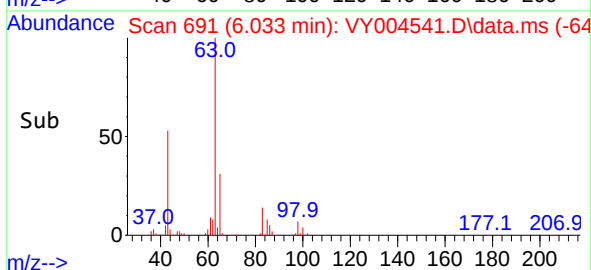
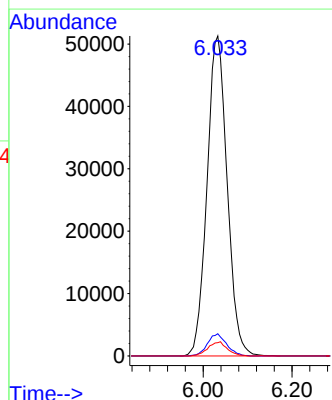


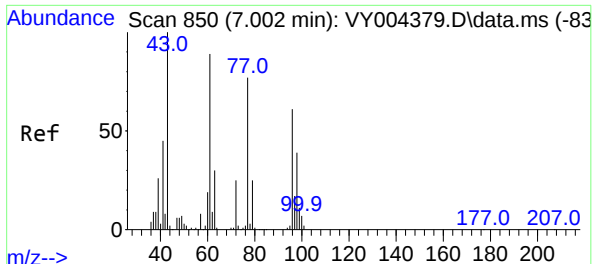
#24
 1,1-Dichloroethane
 Concen: 54.10 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00



Tgt Ion: 63 Resp: 161607

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.3	9.9
100	4.2	2.0	6.0





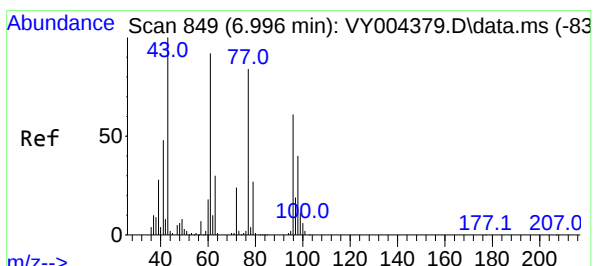
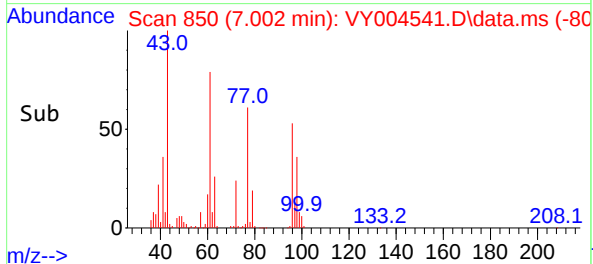
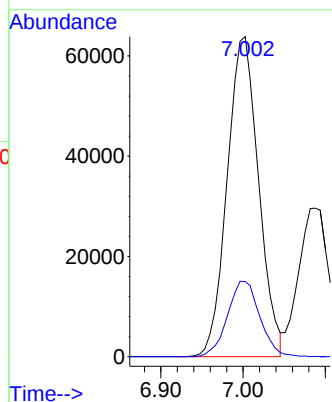
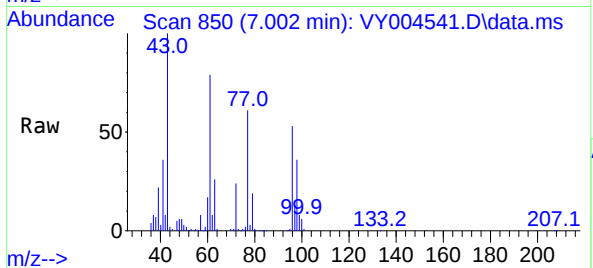
#25
2-Butanone
Concen: 269.28 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 169810
Ion Ratio Lower Upper
43 100
72 23.5 20.2 30.2

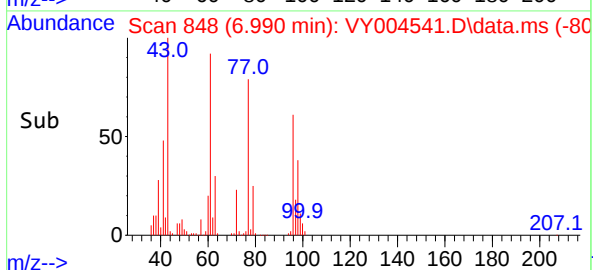
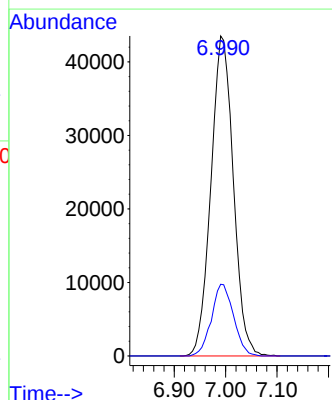
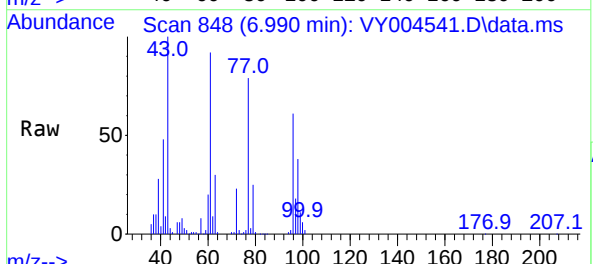
Manual Integrations
APPROVED

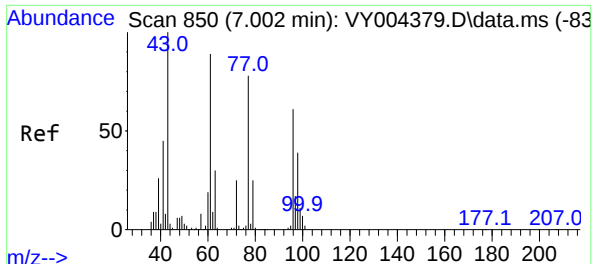
MMDadoda
4/21/2021 4:31:38 PM



#26
2,2-Dichloropropane
Concen: 49.15 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

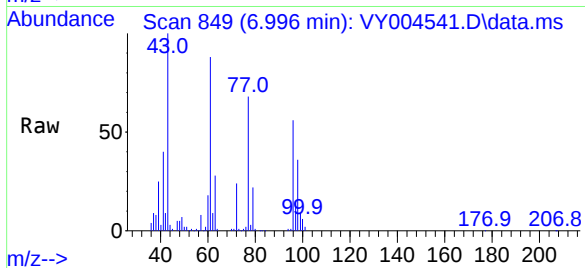
Tgt Ion: 77 Resp: 131741
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 53.76 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

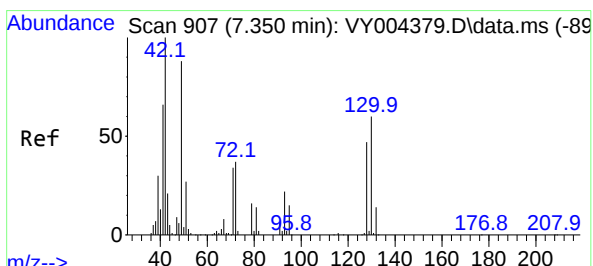
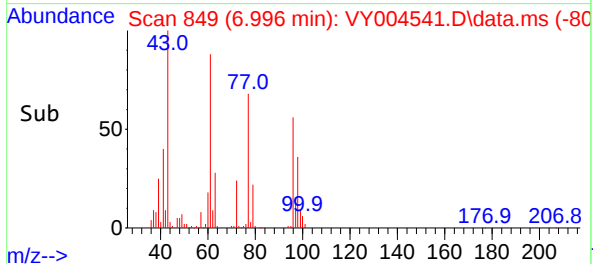
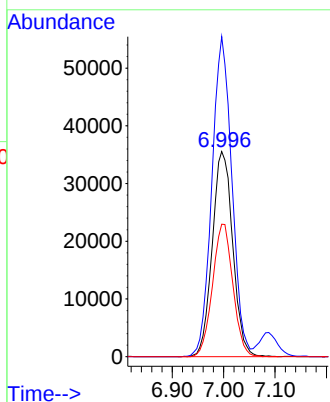
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 98432
Ion Ratio Lower Upper
96 100
61 151.9 0.0 303.2
98 64.1 0.0 130.0

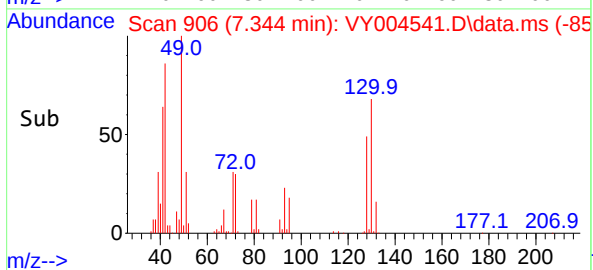
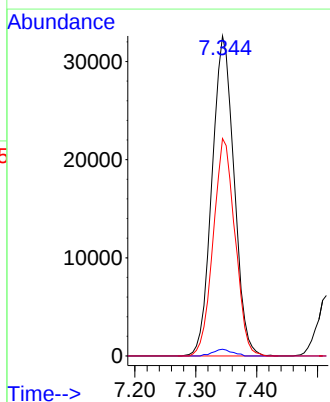
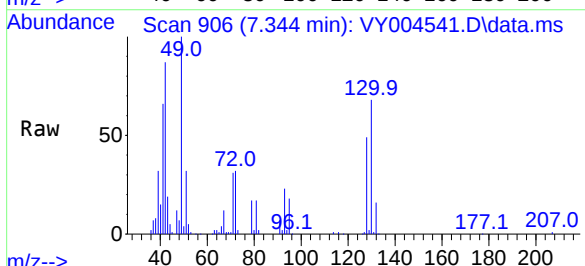
Manual Integrations
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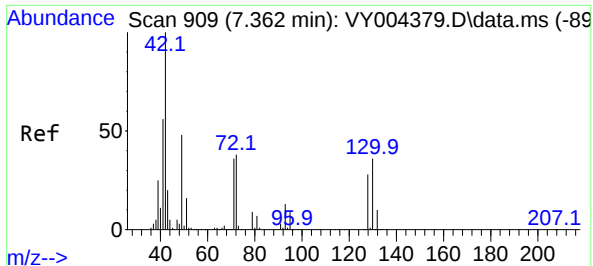
MMDadoda
4/21/2021 4:31:38 PM



#28
Bromochloromethane
Concen: 60.33 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

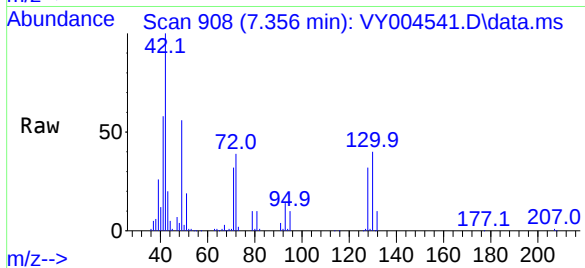
Tgt Ion: 49 Resp: 81903
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 67.1 53.9 80.9





#29
Tetrahydrofuran
Concen: 259.18 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

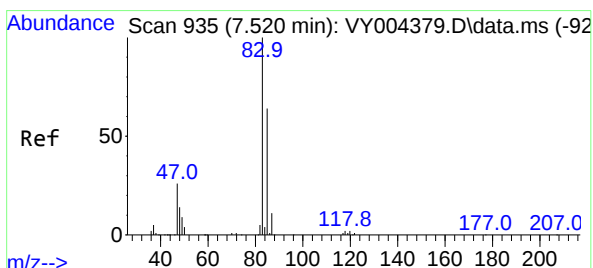
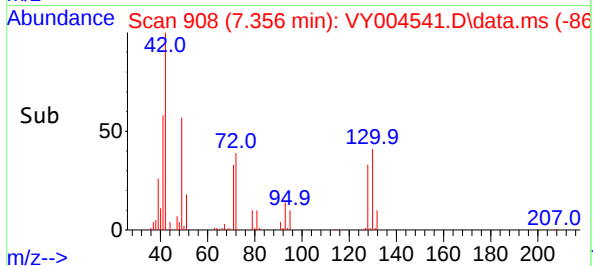
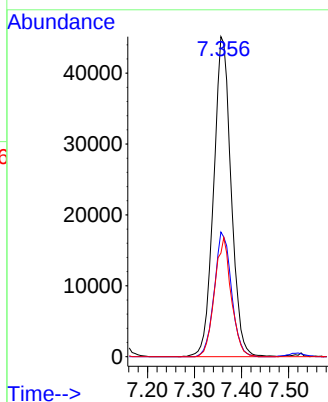
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 116771
Ion Ratio Lower Upper
42 100
72 38.2 31.0 46.4
71 35.4 28.8 43.2

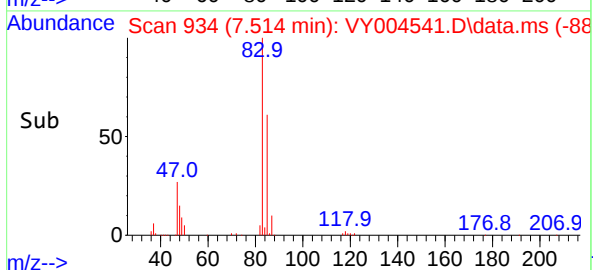
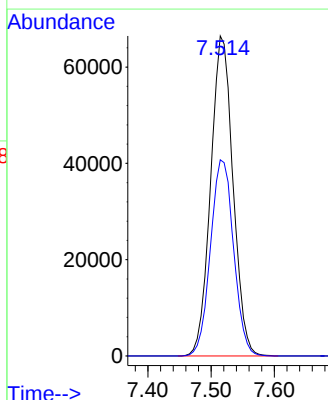
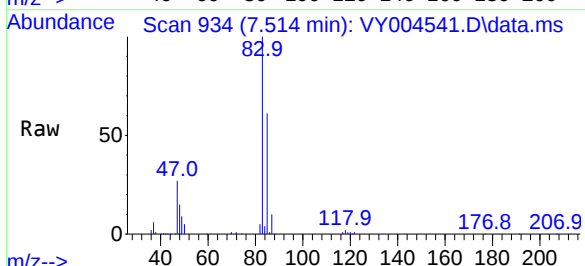
Manual Integrations
APPROVED

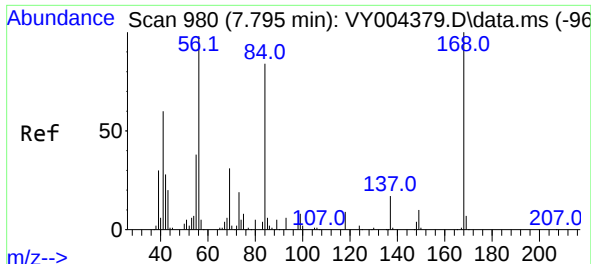
MMDadoda
4/21/2021 4:31:38 PM



#30
Chloroform
Concen: 55.47 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

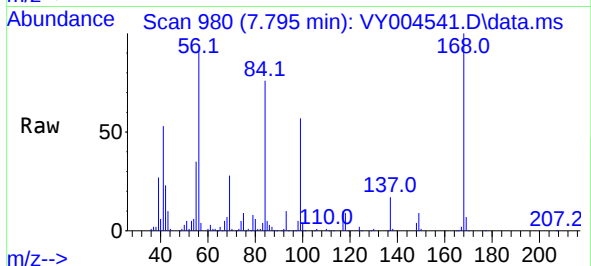
Tgt Ion: 83 Resp: 162814
Ion Ratio Lower Upper
83 100
85 61.3 51.3 76.9





#31
Cyclohexane
Concen: 48.07 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

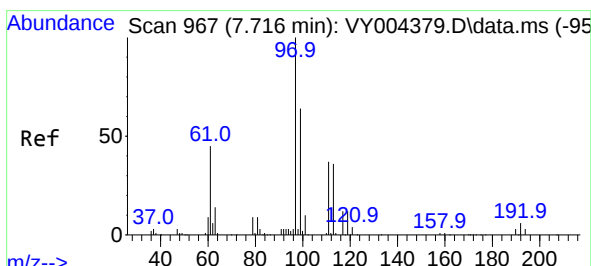
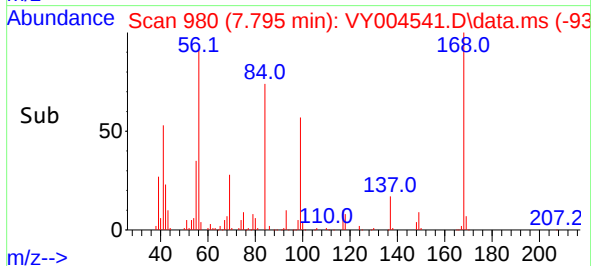
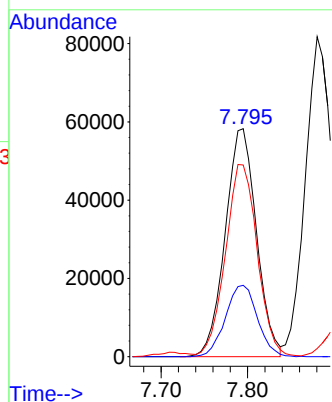
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



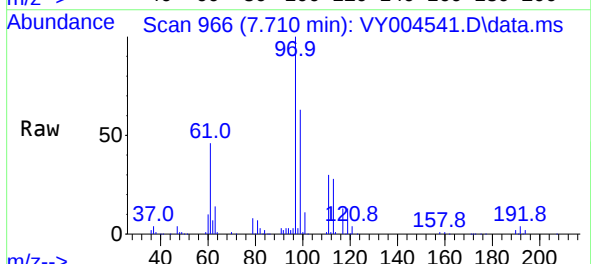
Tgt Ion: 56 Resp: 145874
Ion Ratio Lower Upper
56 100
69 31.3 25.8 38.6
84 82.7 68.2 102.4

Manual Integrations
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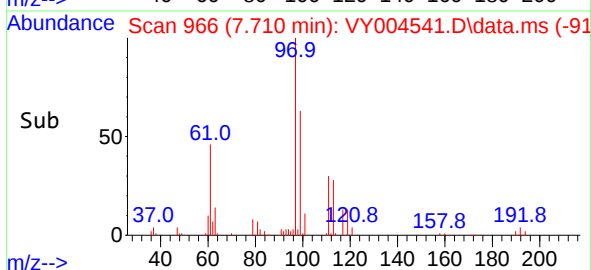
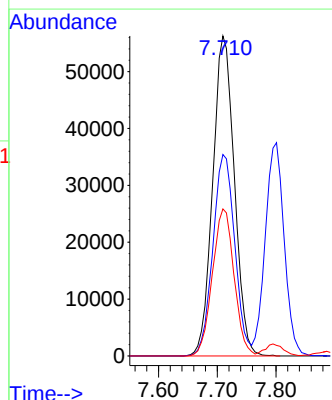
MMDadoda
4/21/2021 4:31:38 PM

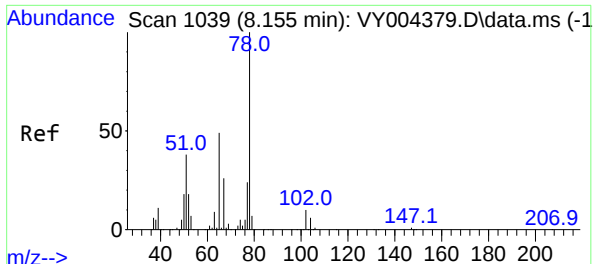


#32
1,1,1-Trichloroethane
Concen: 53.98 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



Tgt Ion: 97 Resp: 143746
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 46.1 36.2 54.2





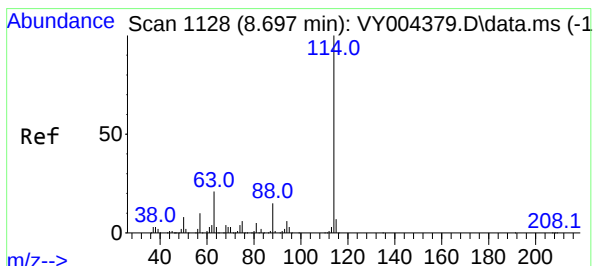
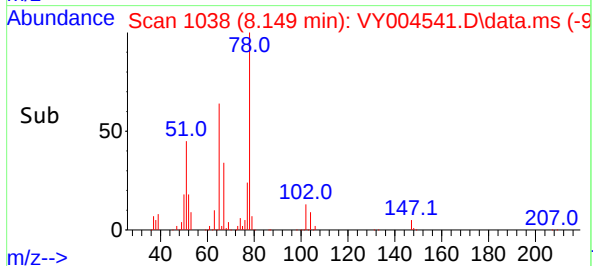
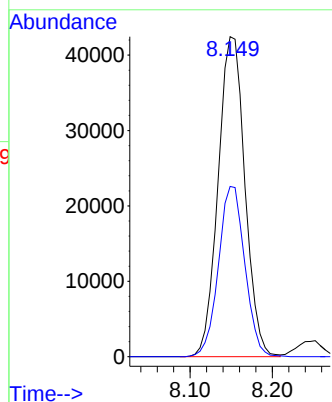
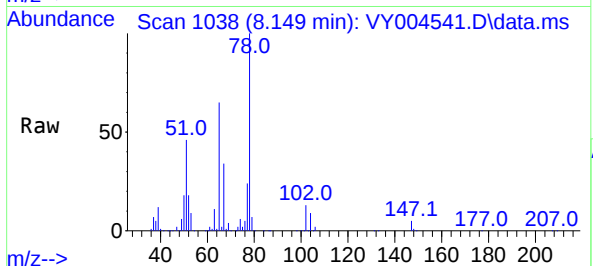
#33
1,2-Dichloroethane-d4
Concen: 58.20 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 65 Resp: 96347
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

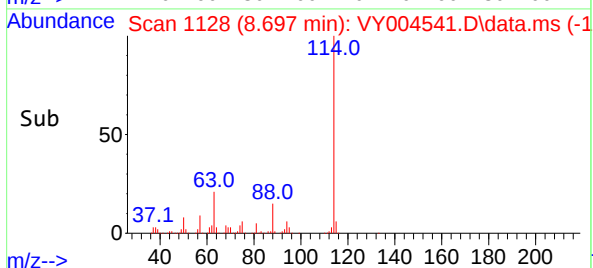
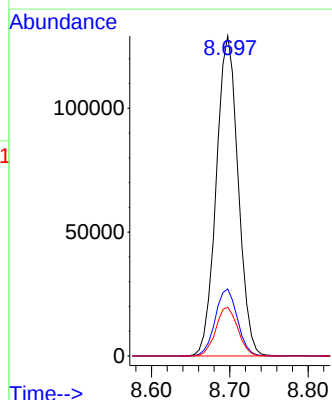
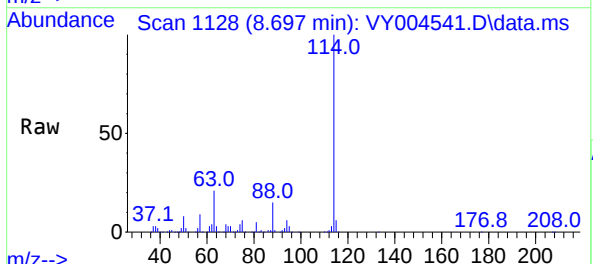
Manual Integrations
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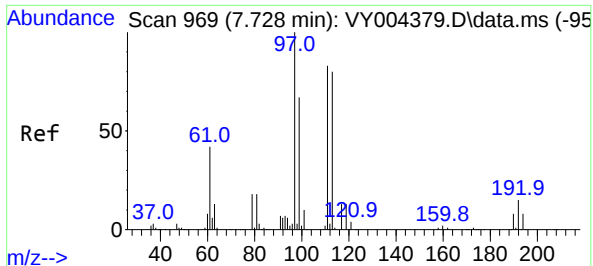
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 114 Resp: 250968
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.4
88 15.2 0.0 30.8





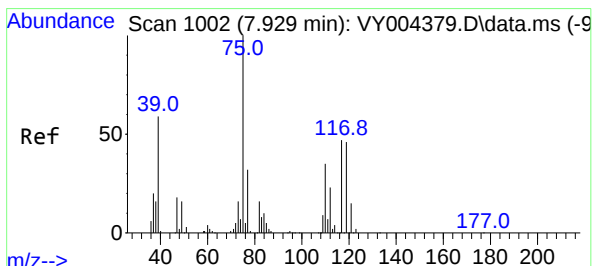
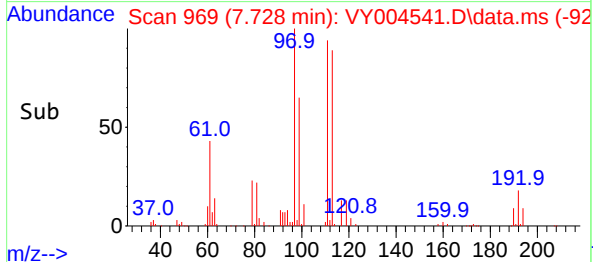
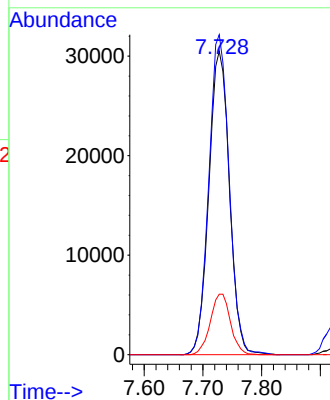
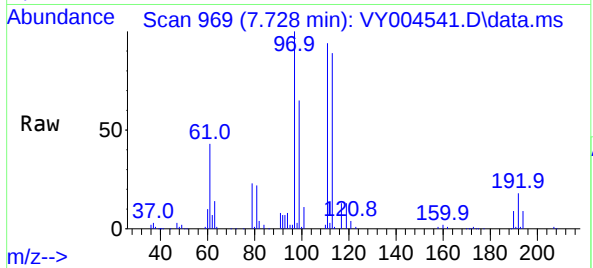
#35
Dibromofluoromethane
Concen: 53.26 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	113	Resp:	74181
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.6	123.8
192	19.6	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

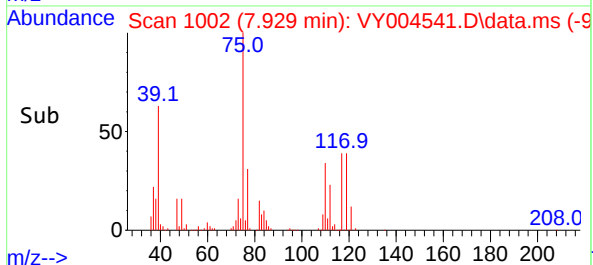
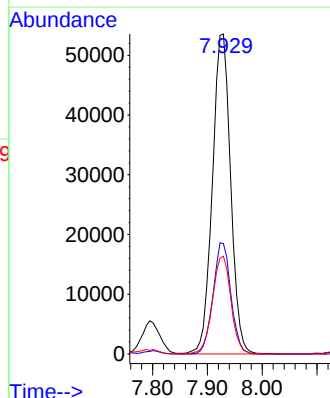
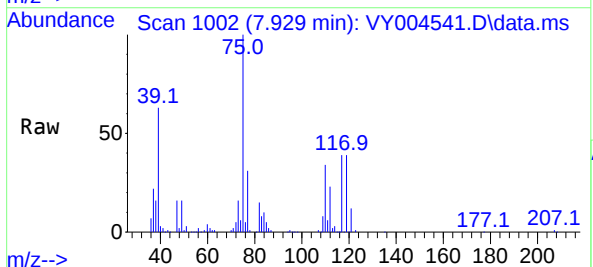
Manual Integrations
APPROVED

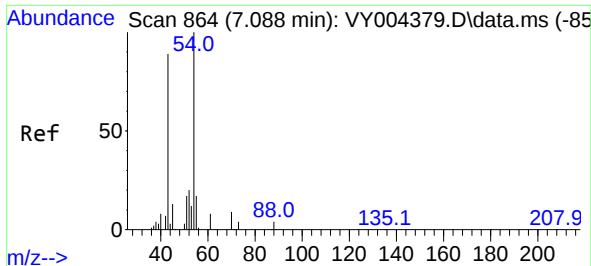
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#36
1,1-Dichloropropene
Concen: 49.66 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	75	Resp:	123838
Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.3	51.7
77	30.9	24.3	36.5





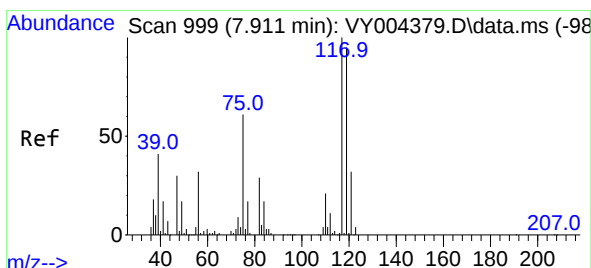
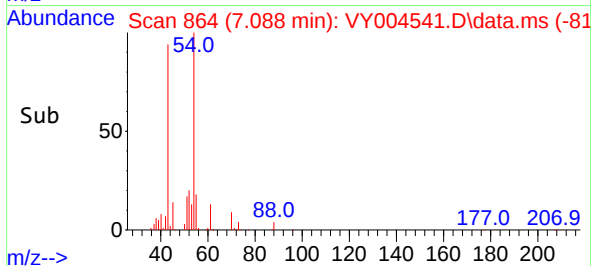
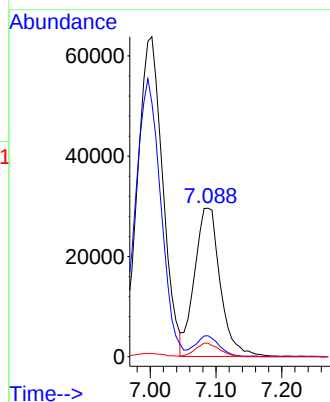
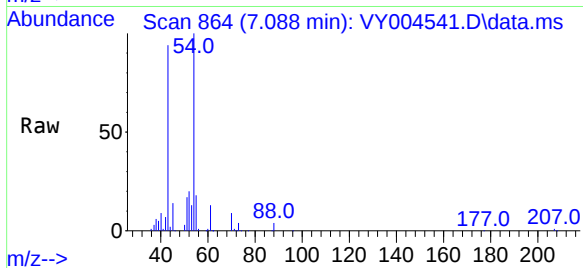
#37
Ethyl Acetate
Concen: 50.15 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	43	Resp:	80531
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.4	15.6
70	8.5	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

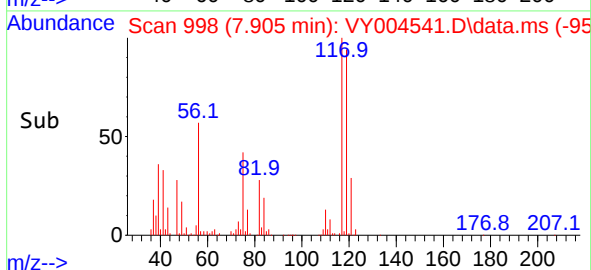
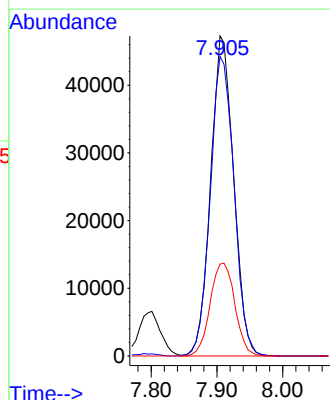
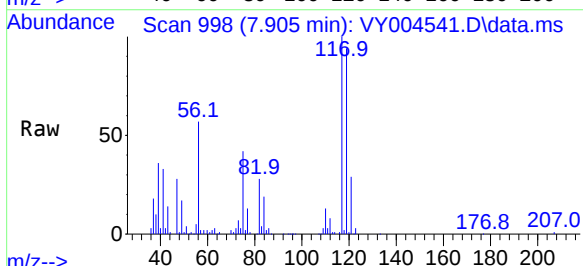
Manual Integrations
APPROVED

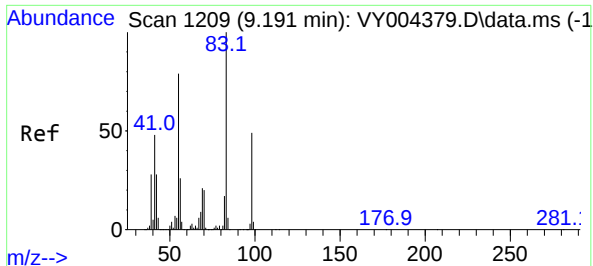
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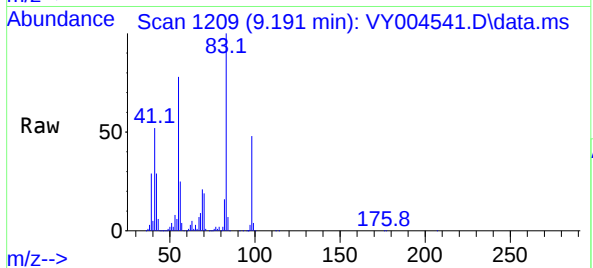
#38
Carbon Tetrachloride
Concen: 53.40 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	117	Resp:	115130
Ion	Ratio	Lower	Upper
117	100		
119	93.6	75.8	113.8
121	28.7	25.3	37.9

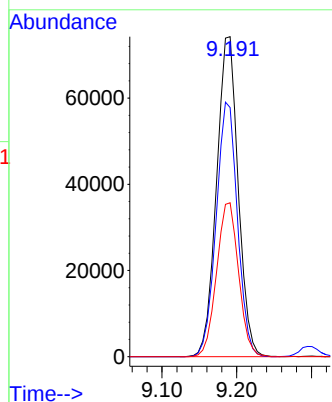




#39
Methylcyclohexane
Concen: 48.69 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



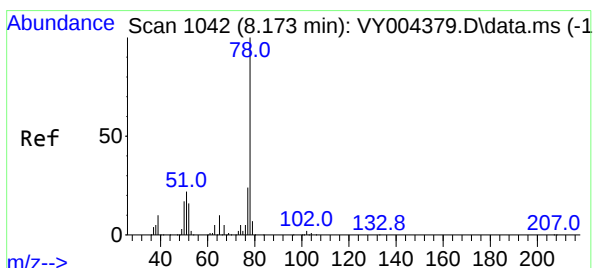
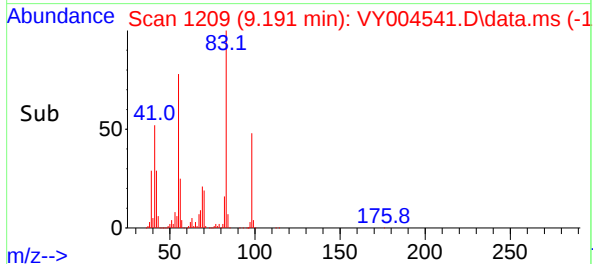
Tgt Ion: 83 Resp: 149480
Ion Ratio Lower Upper
83 100
55 77.9 63.0 94.4
98 48.1 39.2 58.8



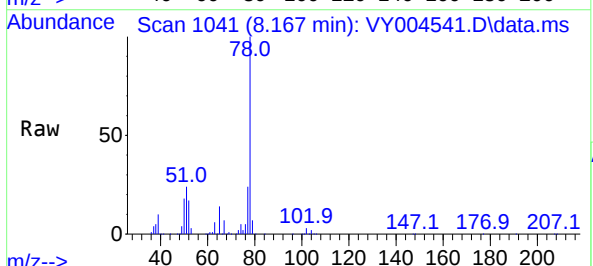
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

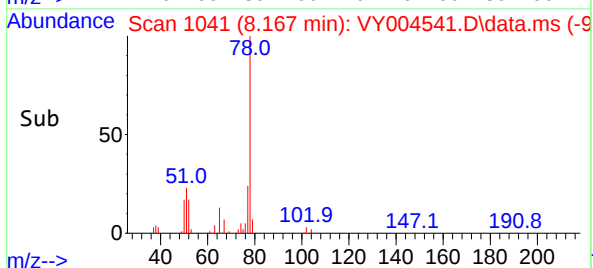
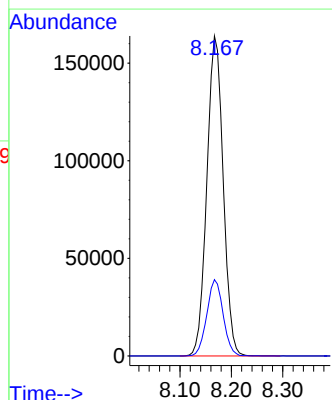
MMDadoda
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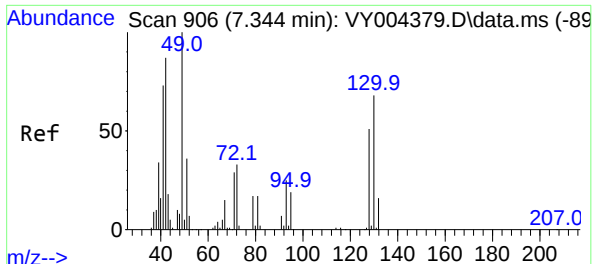


#40
Benzene
Concen: 51.58 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



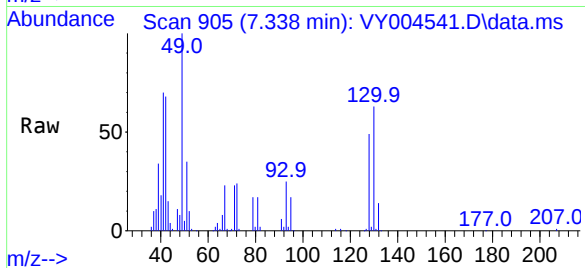
Tgt Ion: 78 Resp: 361490
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





#41
Methacrylonitrile
Concen: 51.01 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

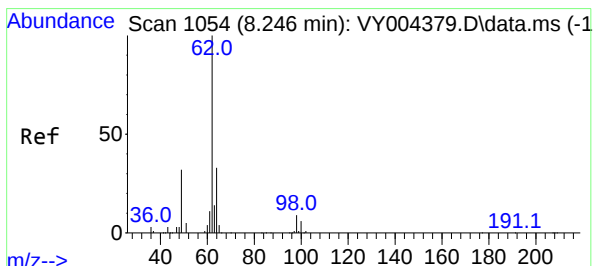
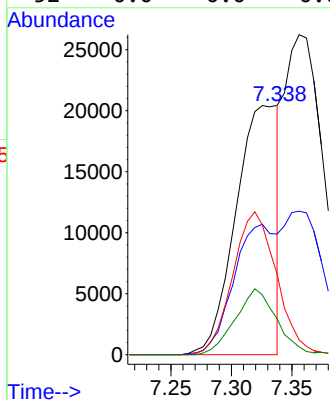
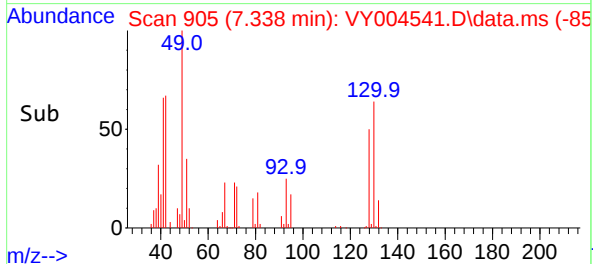
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



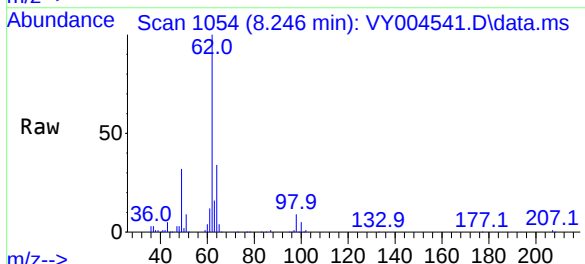
Tgt Ion: 41 Resp: 49648
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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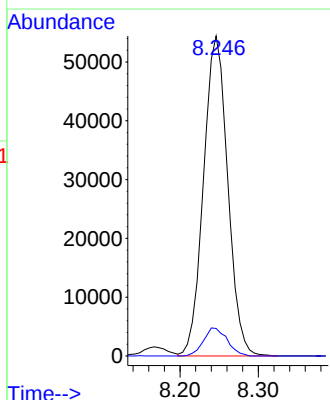
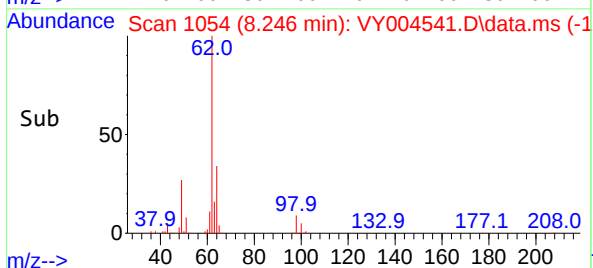
MMDadoda
4/21/2021 4:31:38 PM

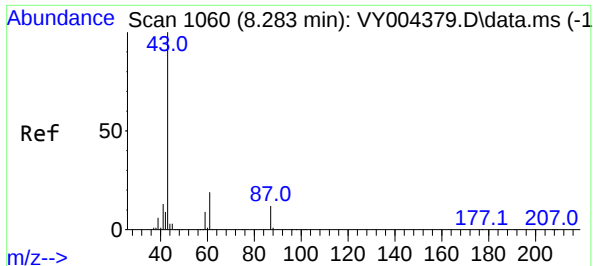


#42
1,2-Dichloroethane
Concen: 53.14 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

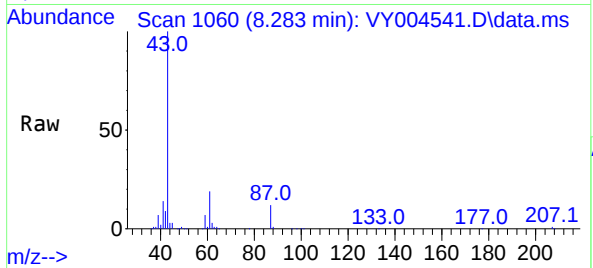


Tgt Ion: 62 Resp: 116829
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.2

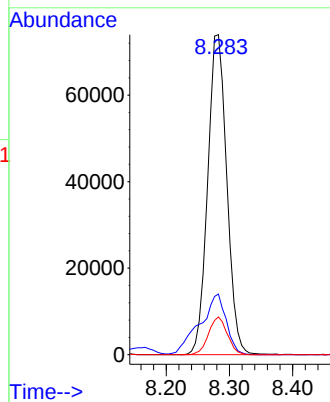
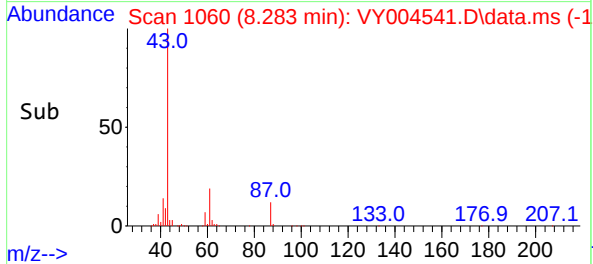




#43
Isopropyl Acetate
Concen: 51.11 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



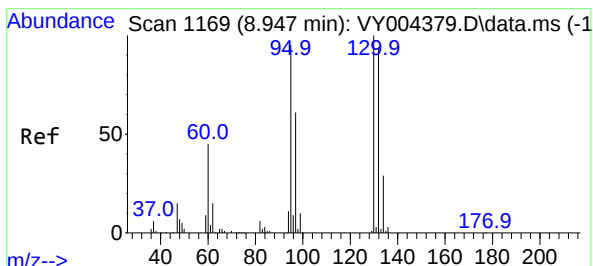
Tgt Ion: 43 Resp: 155595
Ion Ratio Lower Upper
43 100
61 26.1 20.9 31.3
87 11.5 9.1 13.7



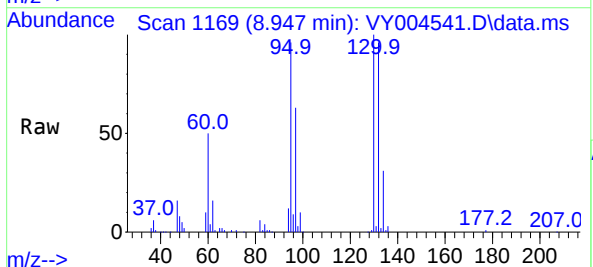
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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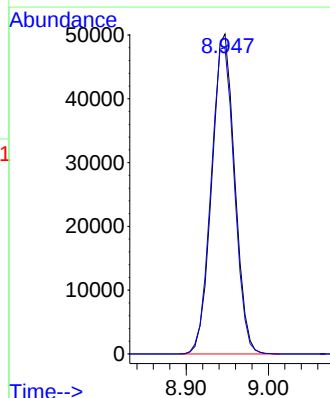
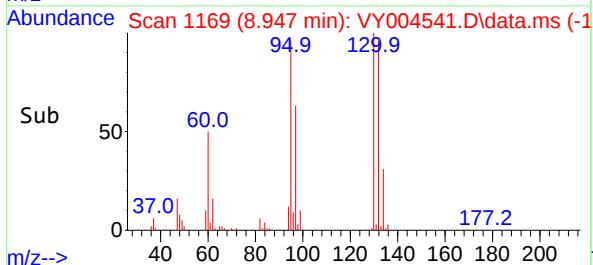
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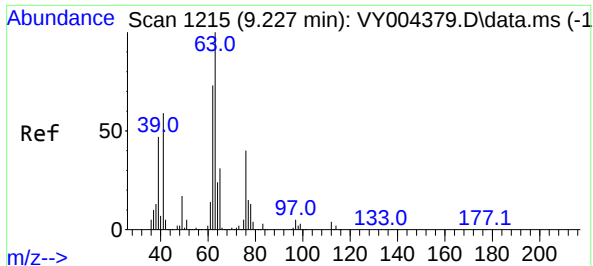


#44
Trichloroethene
Concen: 50.89 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



Tgt Ion:130 Resp: 97252
Ion Ratio Lower Upper
130 100
95 95.7 0.0 190.4





#45

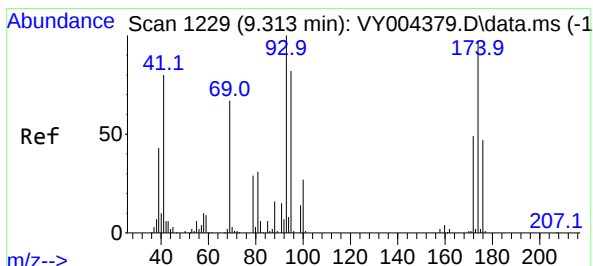
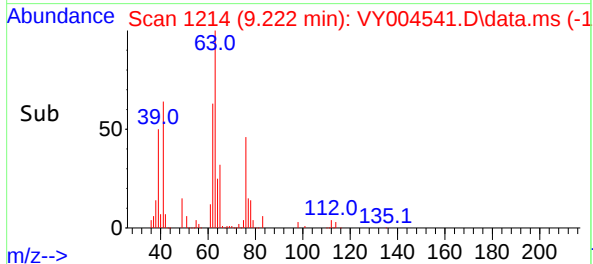
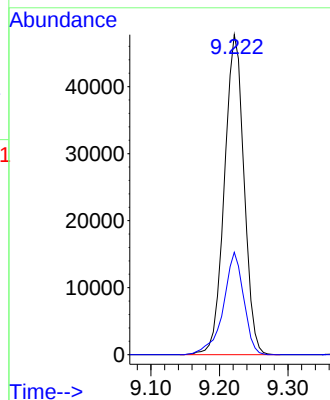
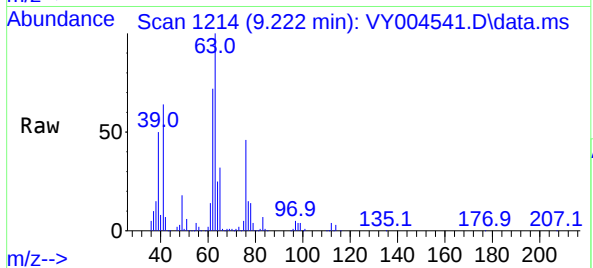
1,2-Dichloropropane
Concen: 52.30 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 63 Resp: 94605
Ion Ratio Lower Upper
63 100
65 32.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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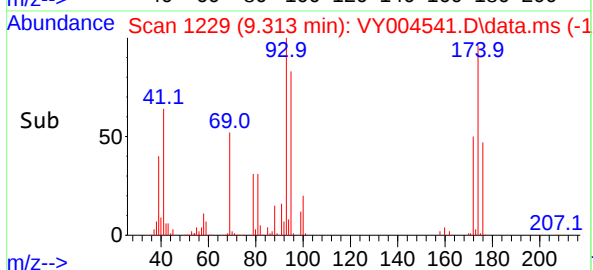
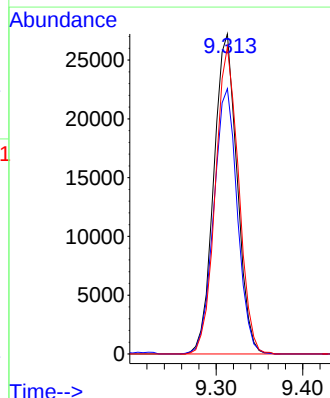
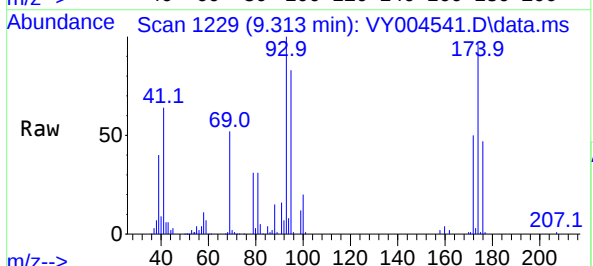
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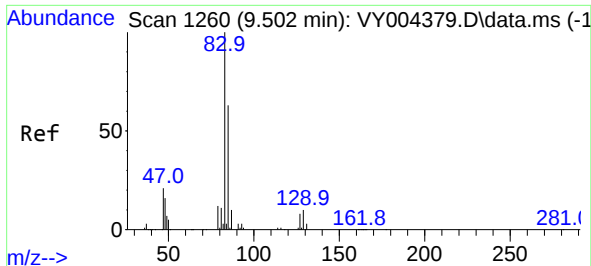


#46

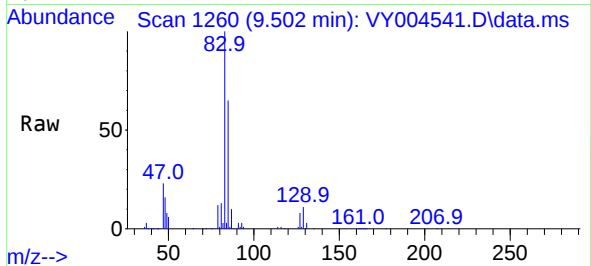
Dibromomethane
Concen: 51.68 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 93 Resp: 50888
Ion Ratio Lower Upper
93 100
95 83.7 65.8 98.8
174 95.5 77.8 116.6

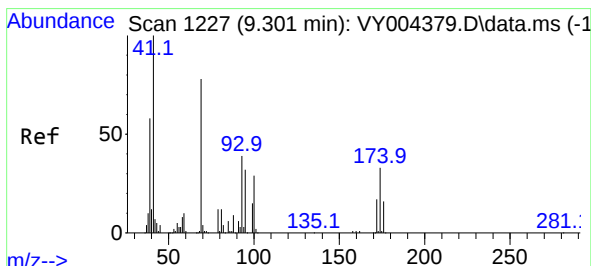
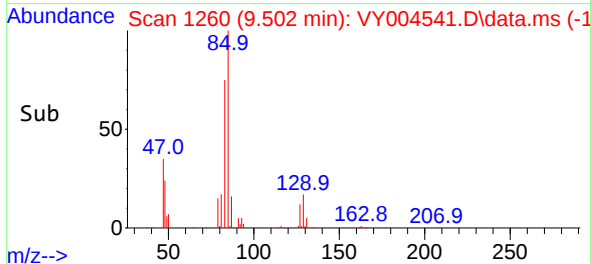
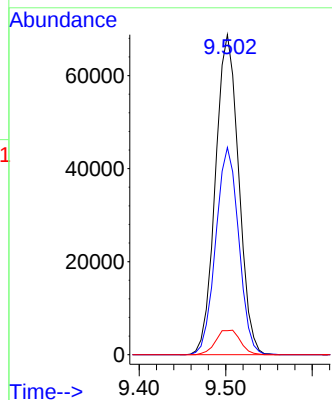




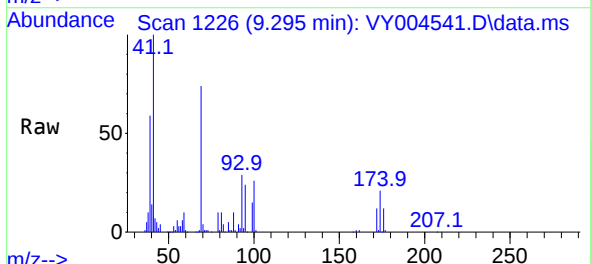
#47
Bromodichloromethane
Concen: 53.85 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



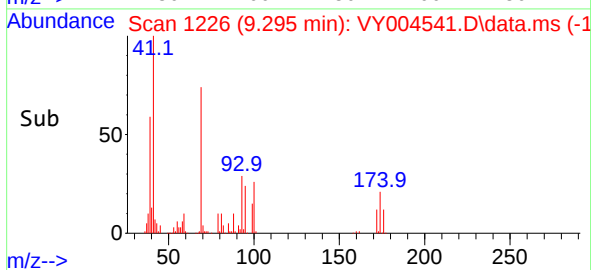
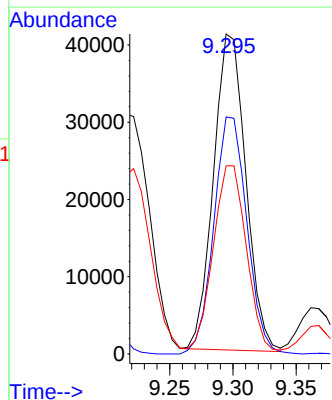
Tgt Ion: 83 Resp: 128391
Ion Ratio Lower Upper
83 100
85 64.7 50.7 76.1
127 7.5 6.6 10.0



#48
Methyl methacrylate
Concen: 51.84 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



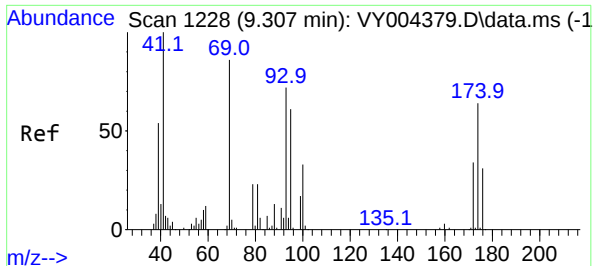
Tgt Ion: 41 Resp: 72684
Ion Ratio Lower Upper
41 100
69 76.8 62.6 94.0
39 59.3 47.2 70.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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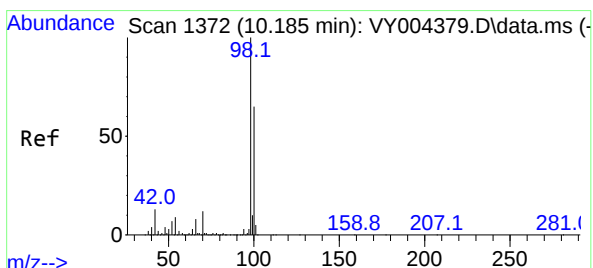
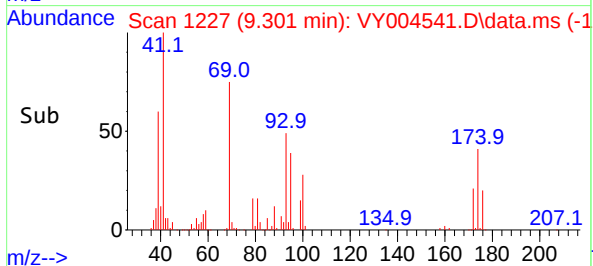
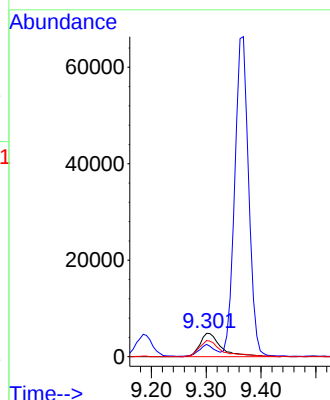
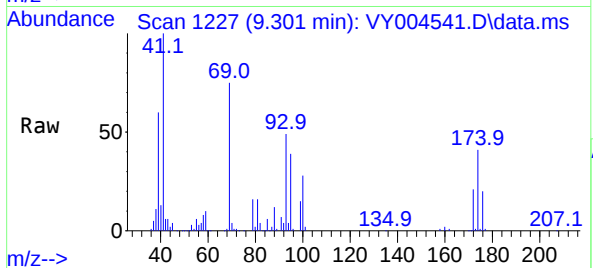
#49
1,4-Dioxane
Concen: 1027.99 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	88	Resp:	13221
Ion	Ratio	Lower	Upper
88	100		
43	36.3	31.7	47.5
58	73.0	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

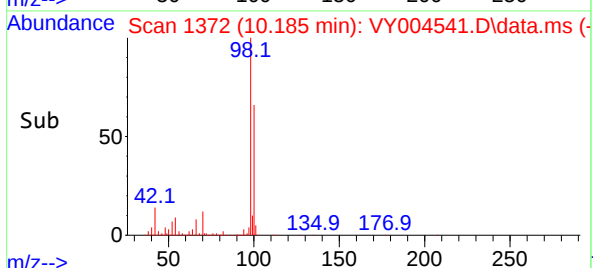
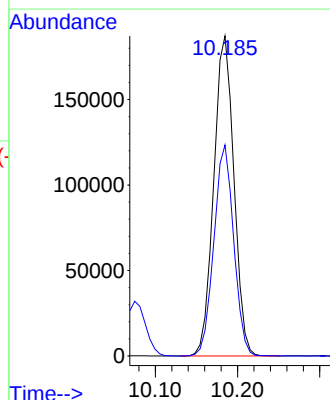
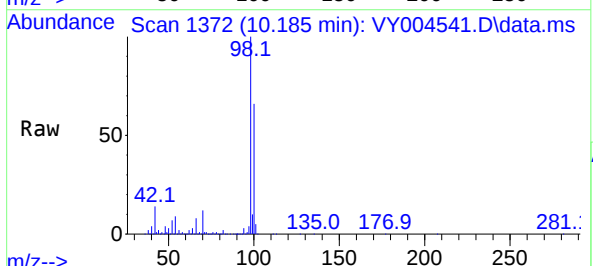
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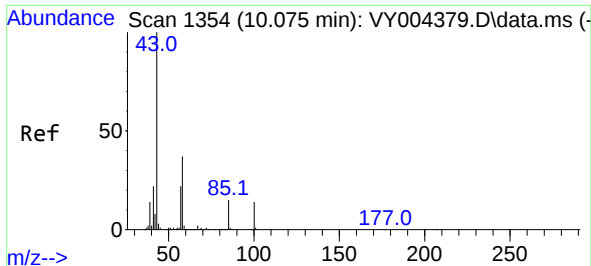
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#50
Toluene-d8
Concen: 53.78 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	98	Resp:	318575
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.6





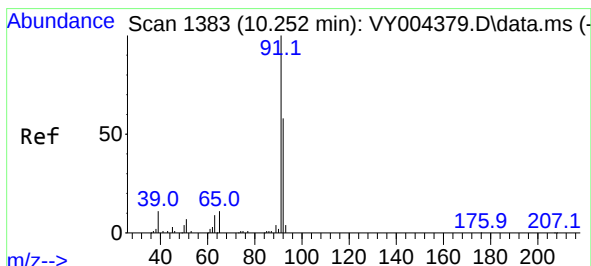
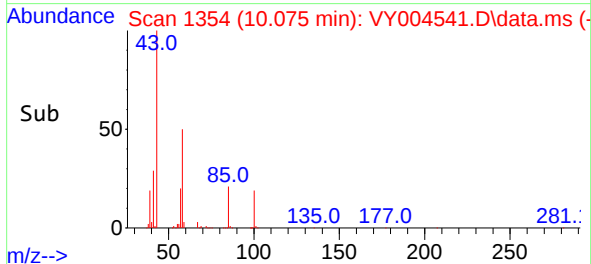
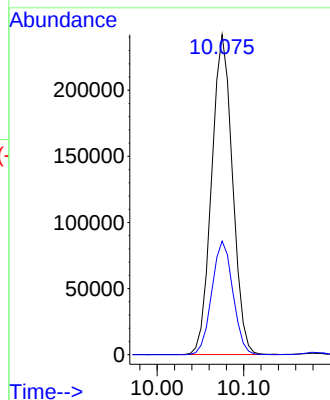
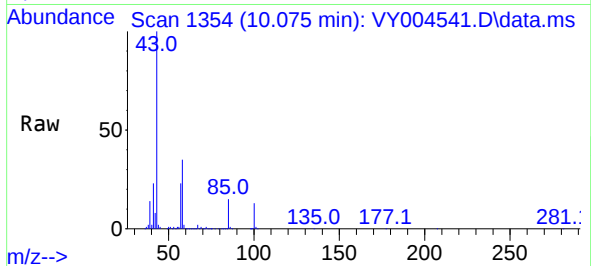
#51
4-Methyl-2-Pentanone
Concen: 259.24 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 43 Resp: 405414
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

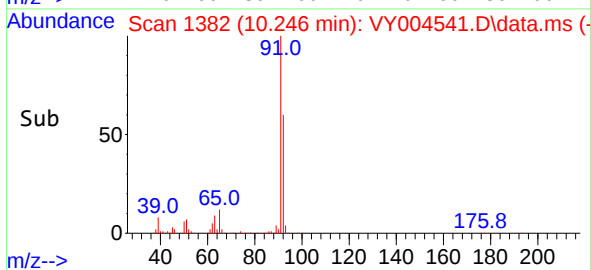
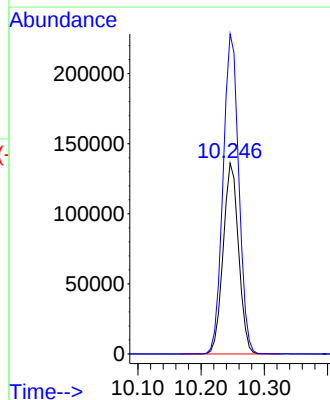
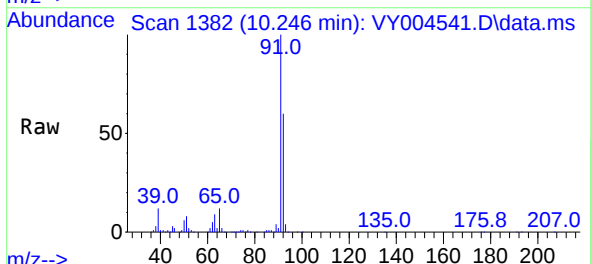
Manual Integrations
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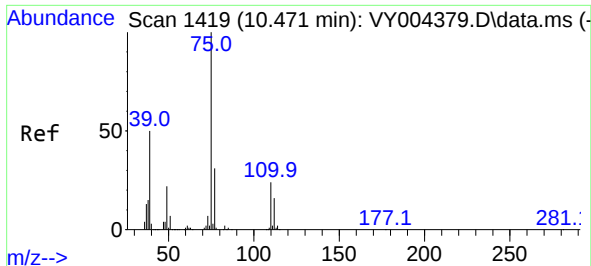
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#52
Toluene
Concen: 50.59 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 92 Resp: 229435
Ion Ratio Lower Upper
92 100
91 171.1 137.8 206.6





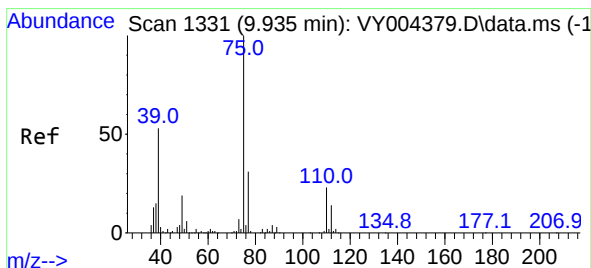
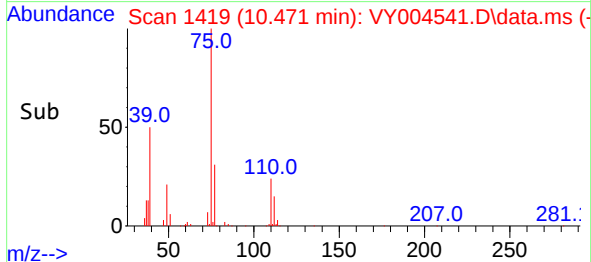
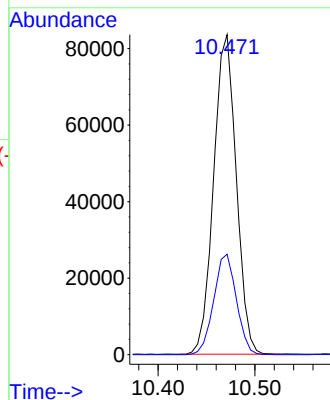
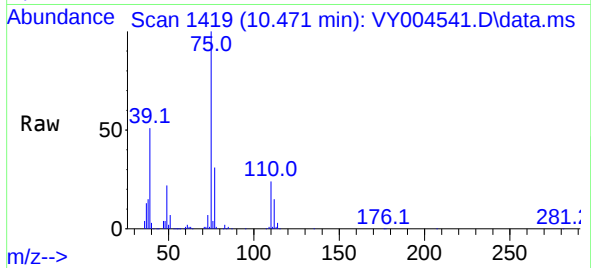
#53
 t-1,3-Dichloropropene
 Concen: 51.64 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00

Tgt Ion: 75 Resp: 135796
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

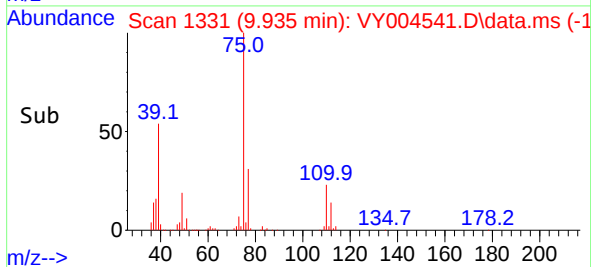
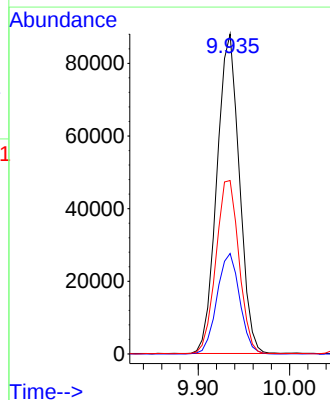
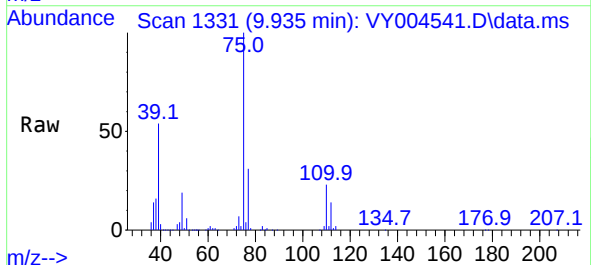
Manual Integrations
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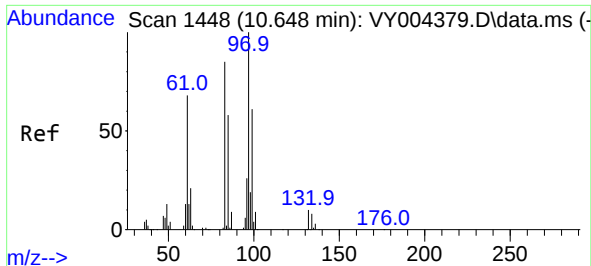
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#54
 cis-1,3-Dichloropropene
 Concen: 50.34 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00

Tgt Ion: 75 Resp: 150345
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 37.0
 39 54.2 42.1 63.1





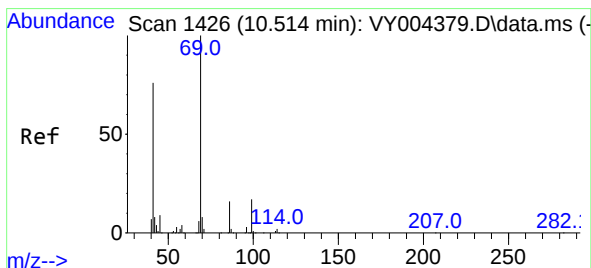
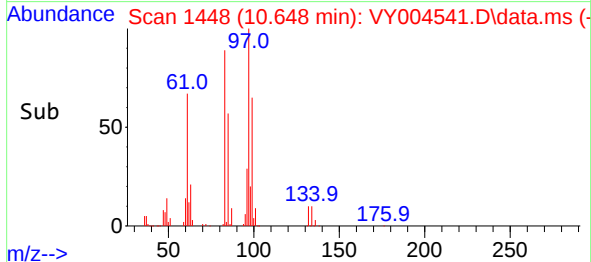
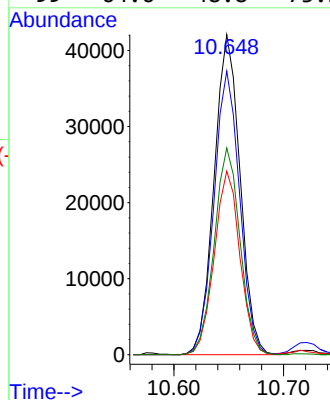
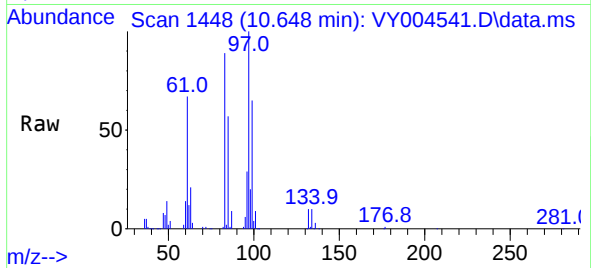
#55
1,1,2-Trichloroethane
Concen: 51.01 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	97	Resp:	69216
Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.4	102.6
85	57.4	46.2	69.4
99	64.6	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

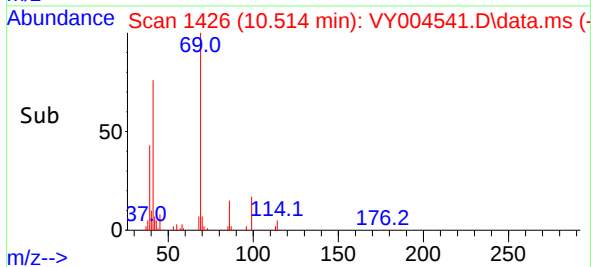
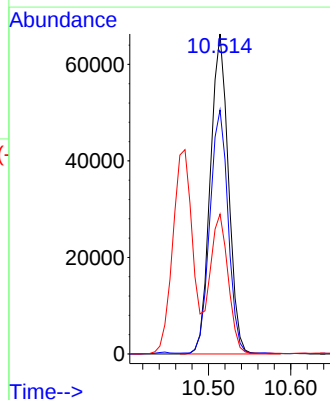
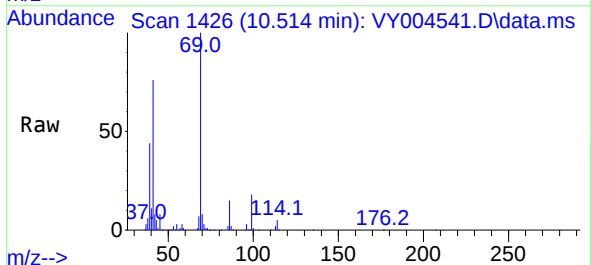
Manual Integrations
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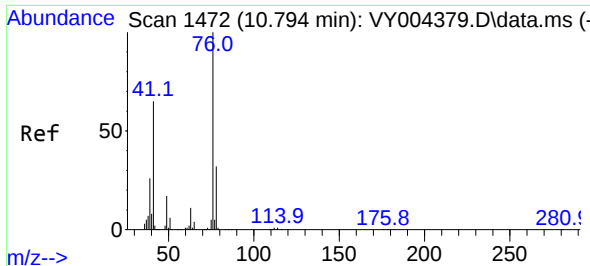
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#56
Ethyl methacrylate
Concen: 51.56 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	69	Resp:	101463
Ion	Ratio	Lower	Upper
69	100		
41	76.2	59.2	88.8
39	43.8	31.0	46.6





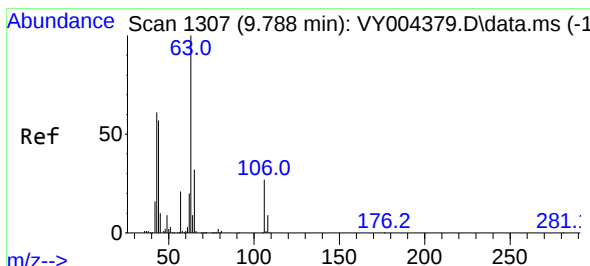
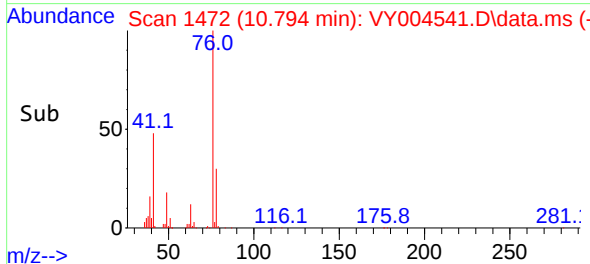
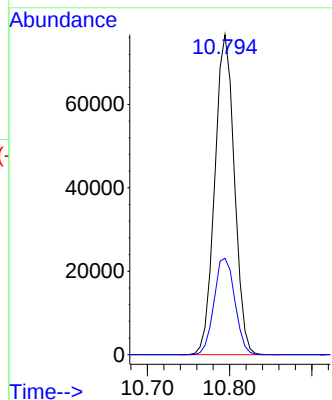
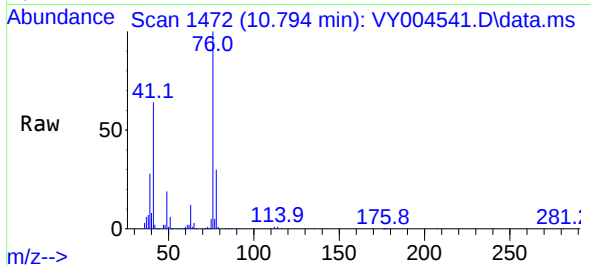
#57
1,3-Dichloropropane
Concen: 52.52 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 76 Resp: 127160
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

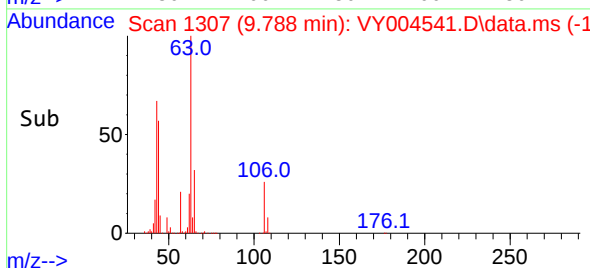
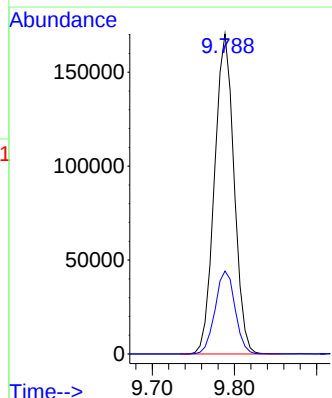
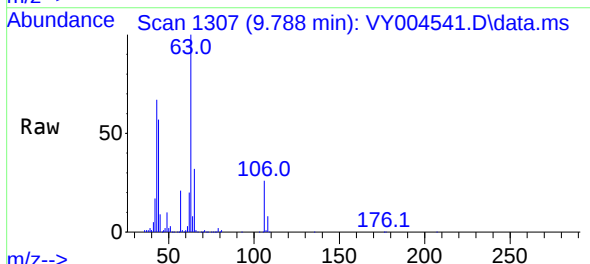
Manual Integrations
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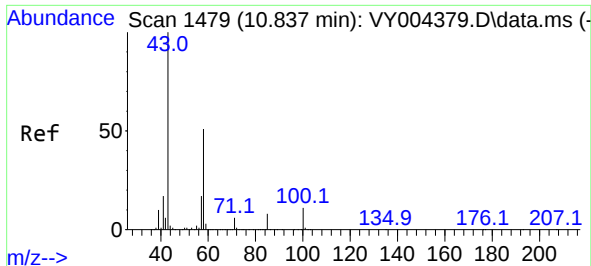
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#58
2-Chloroethyl Vinyl ether
Concen: 279.01 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

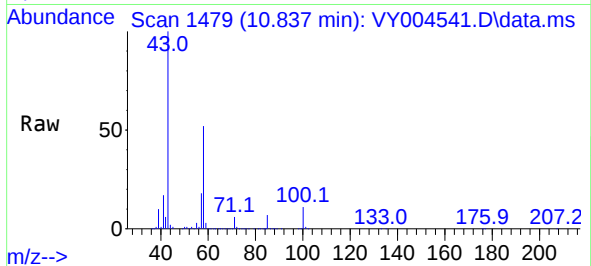
Tgt Ion: 63 Resp: 280898
Ion Ratio Lower Upper
63 100
106 26.5 21.7 32.5





#59
2-Hexanone
Concen: 260.90 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

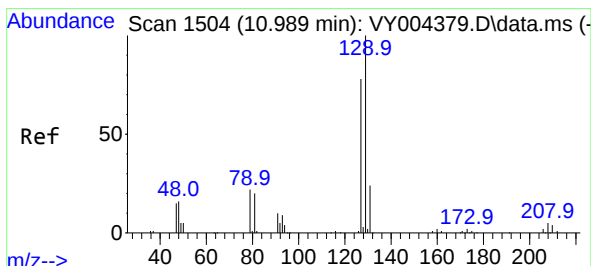
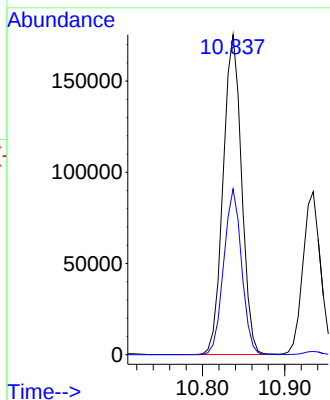
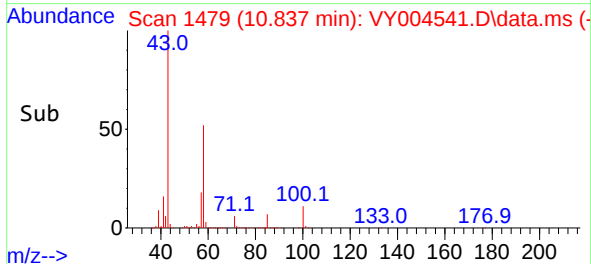
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



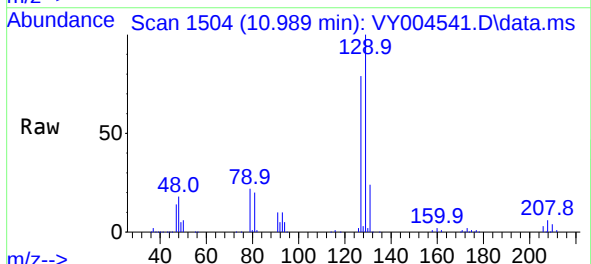
Tgt Ion: 43 Resp: 273506
Ion Ratio Lower Upper
43 100
58 50.3 25.4 76.4

Manual Integrations
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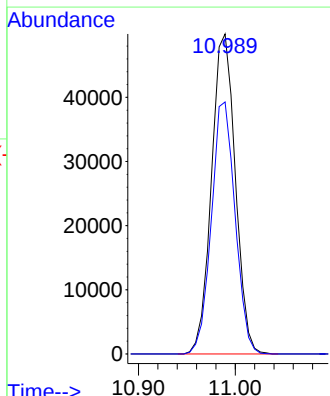
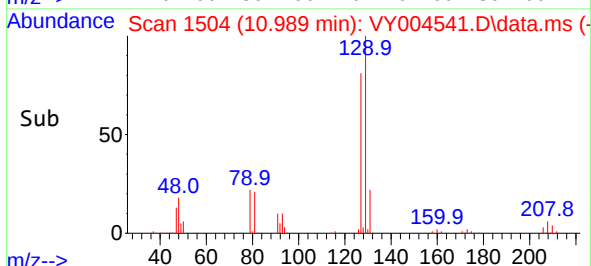
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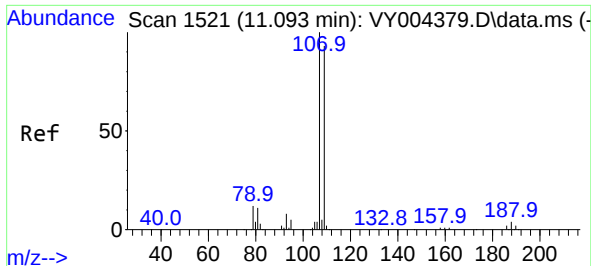


#60
Dibromochloromethane
Concen: 52.92 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



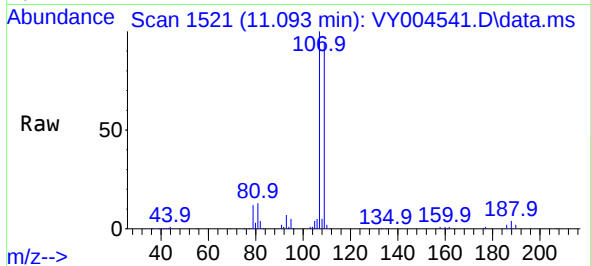
Tgt Ion: 129 Resp: 85331
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.7





#61
1,2-Dibromoethane
Concen: 52.27 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

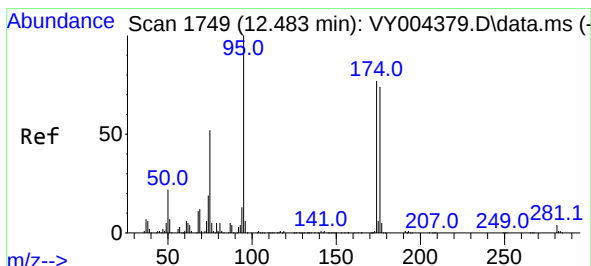
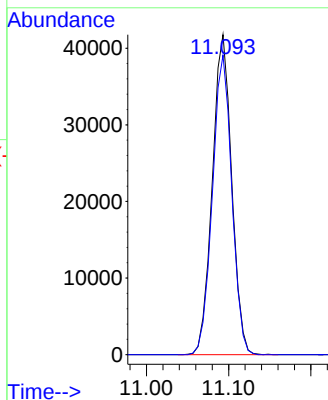
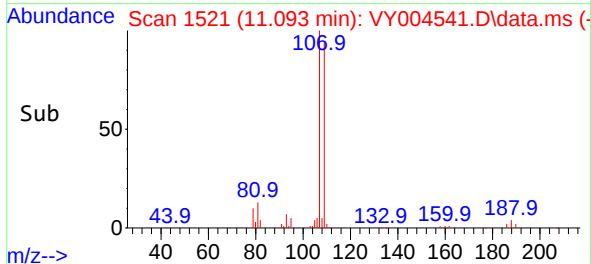
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



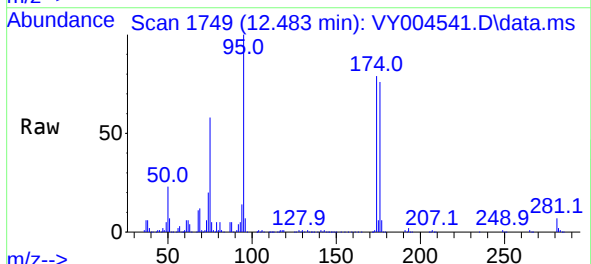
Tgt Ion:107 Resp: 68374
Ion Ratio Lower Upper
107 100
109 93.6 75.5 113.3

Manual Integrations
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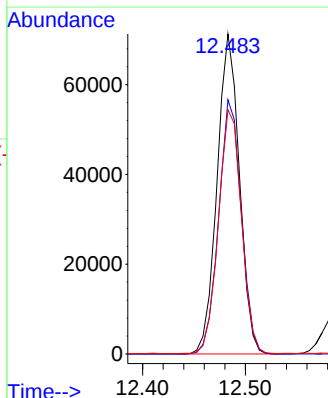
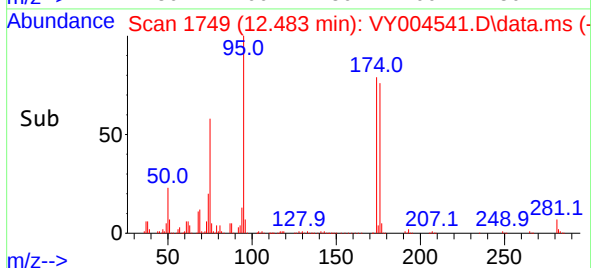
MMDadoda
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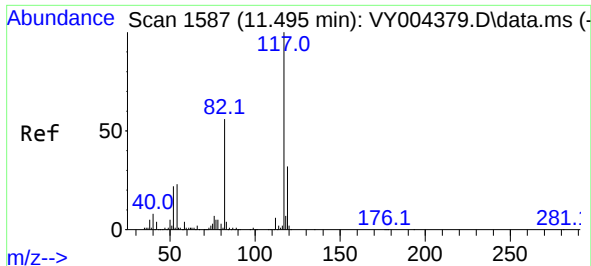


#62
4-Bromofluorobenzene
Concen: 53.40 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

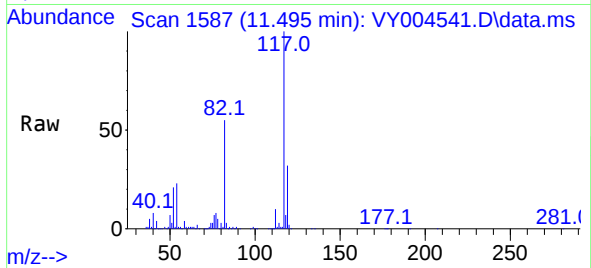


Tgt Ion: 95 Resp: 107354
Ion Ratio Lower Upper
95 100
174 80.4 0.0 162.4
176 78.4 0.0 156.0

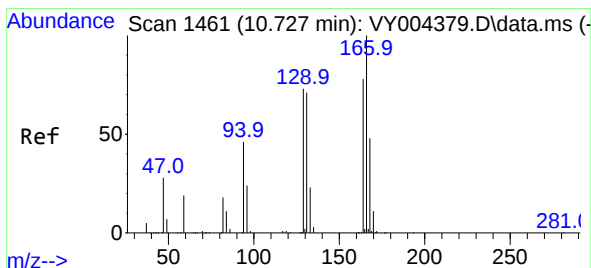
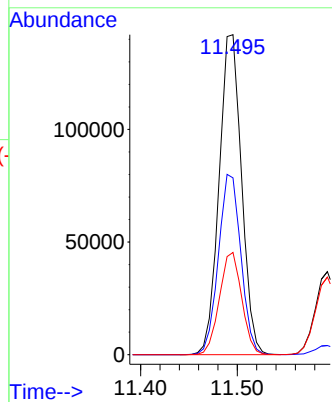
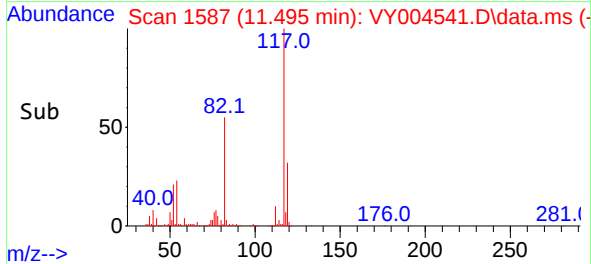




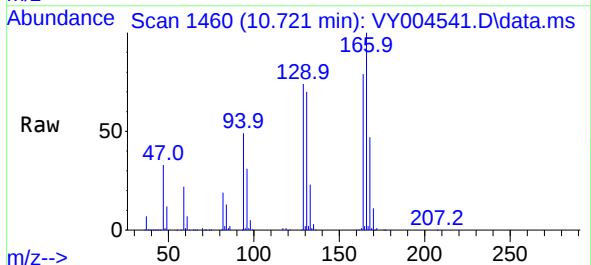
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



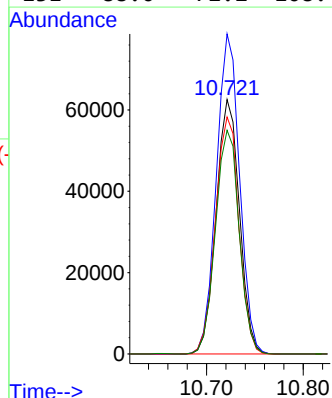
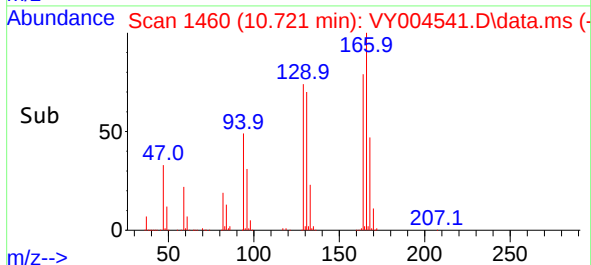
Tgt Ion:117 Resp: 228928
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 52.62 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



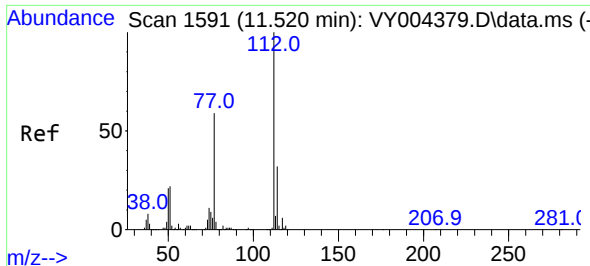
Tgt Ion:164 Resp: 104883
Ion Ratio Lower Upper
164 100
166 125.8 102.1 153.1
129 93.2 74.8 112.2
131 88.0 72.2 108.4



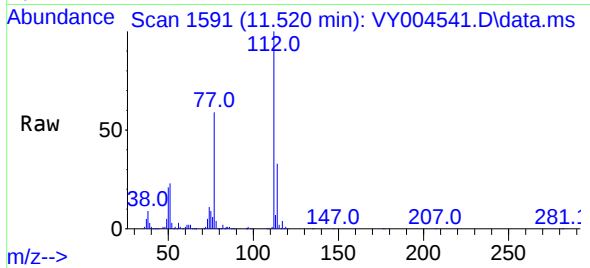
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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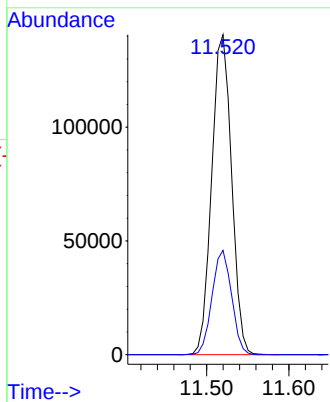
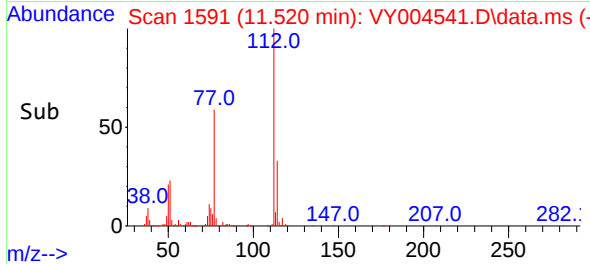
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#65
Chlorobenzene
Concen: 50.59 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



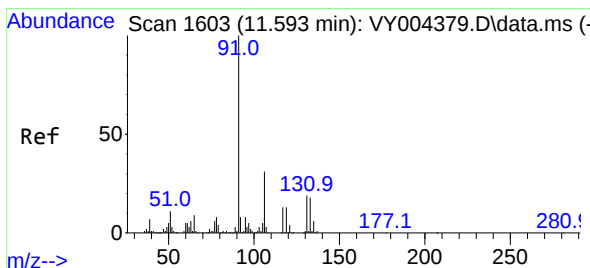
Tgt Ion:112 Resp: 236339
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



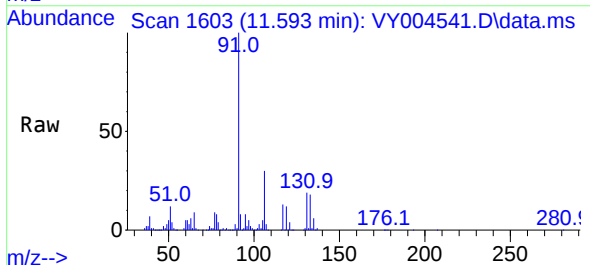
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

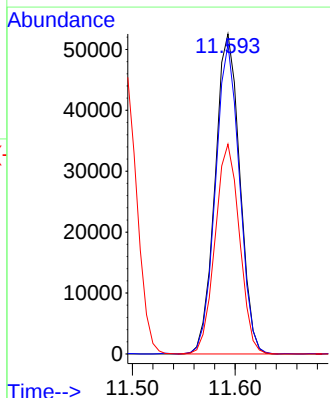
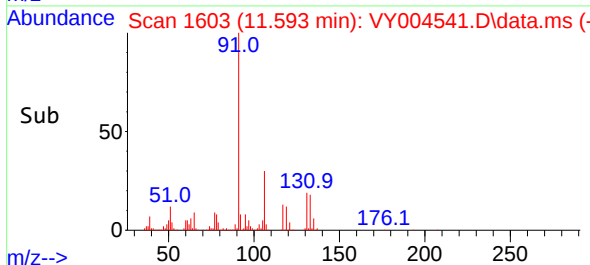
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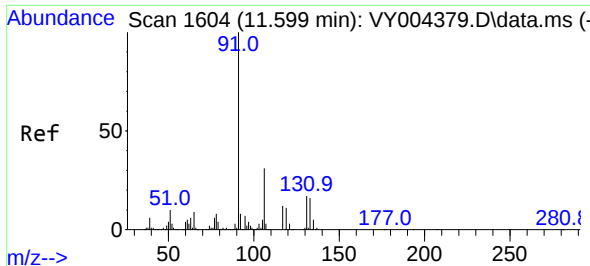


#66
1,1,1,2-Tetrachloroethane
Concen: 52.46 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



Tgt Ion:131 Resp: 87468
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 64.9 32.6 98.0





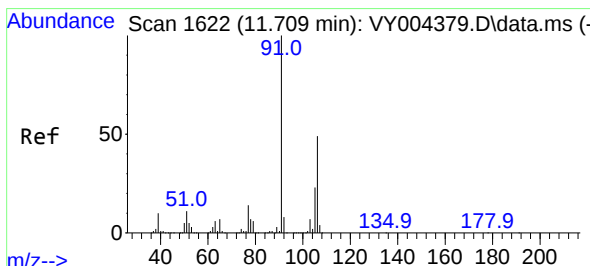
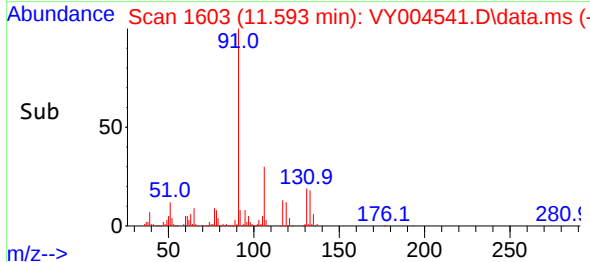
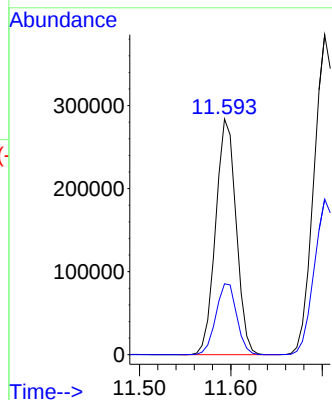
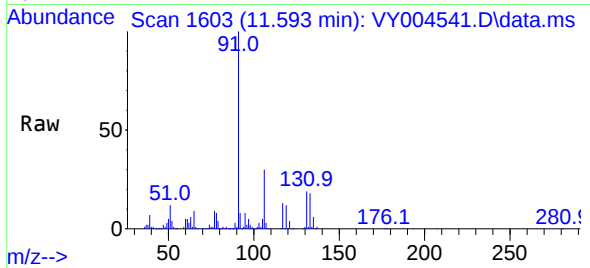
#67
Ethyl Benzene
Concen: 50.61 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 91 Resp: 442373
Ion Ratio Lower Upper
91 100
106 30.1 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

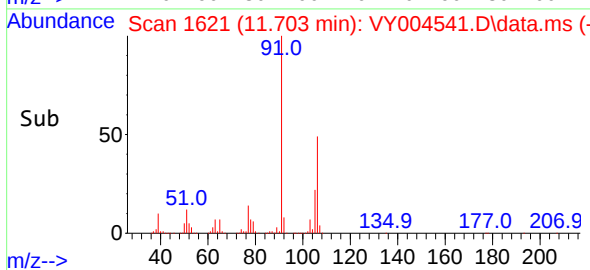
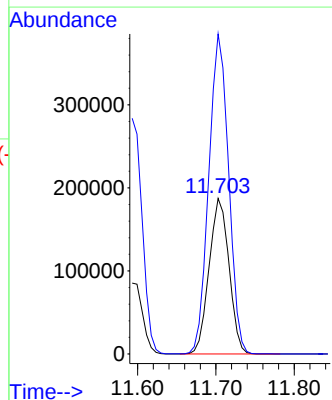
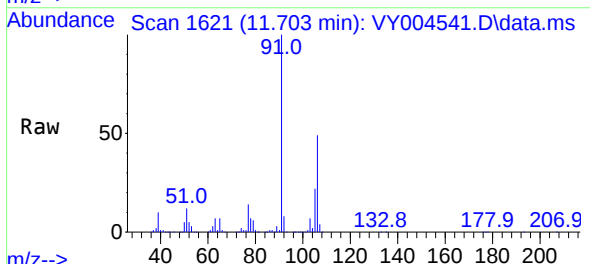
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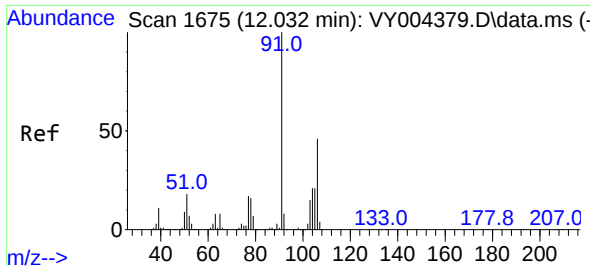
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#68
m/p-Xylenes
Concen: 101.76 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

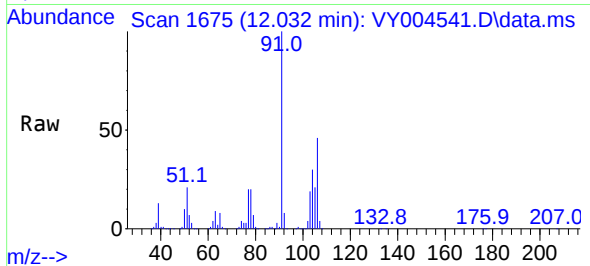
Tgt Ion:106 Resp: 330525
Ion Ratio Lower Upper
106 100
91 205.1 163.2 244.8





#69
o-Xylene
Concen: 50.92 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

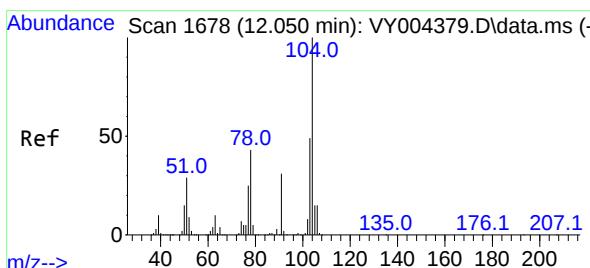
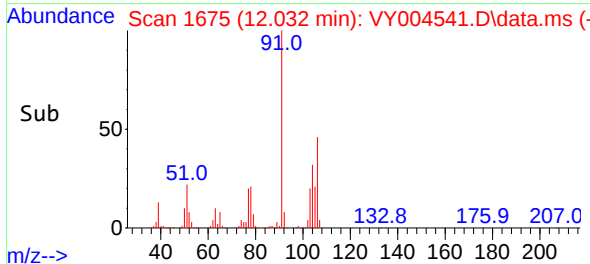
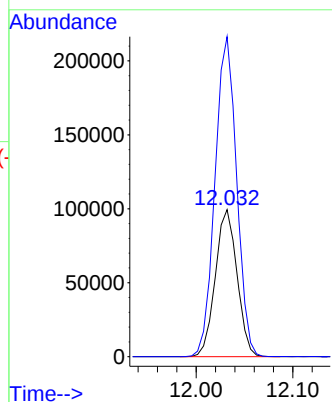
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



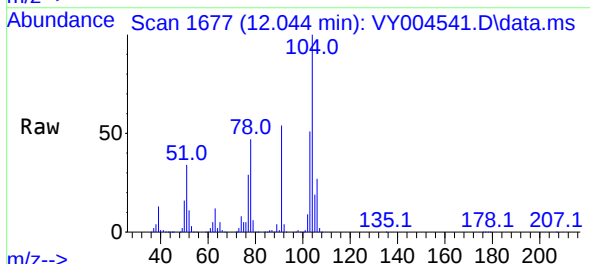
Tgt Ion:106 Resp: 154995
Ion Ratio Lower Upper
106 100
91 216.9 107.4 322.2

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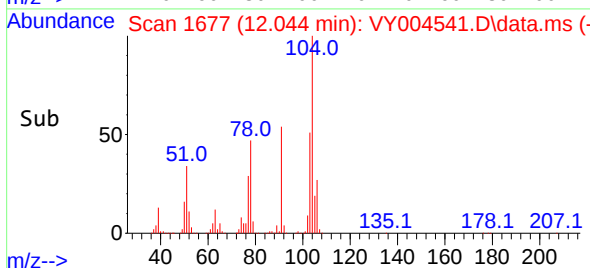
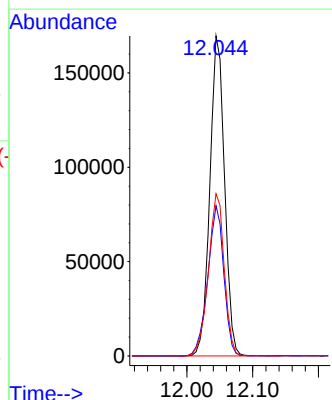
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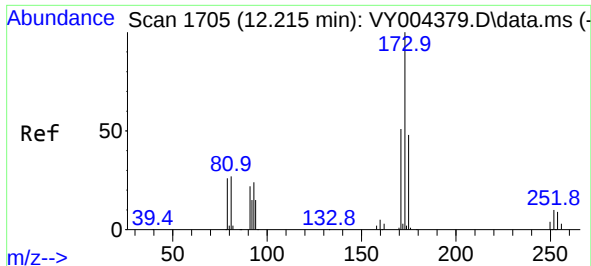


#70
Styrene
Concen: 52.37 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



Tgt Ion:104 Resp: 264048
Ion Ratio Lower Upper
104 100
78 51.0 39.9 59.9
103 54.8 43.4 65.2





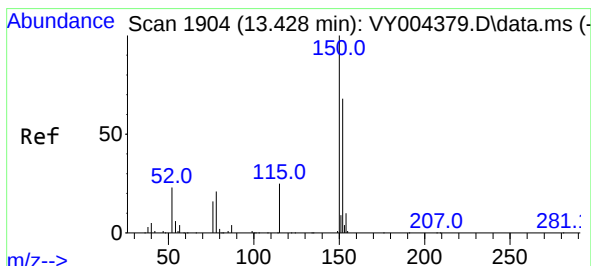
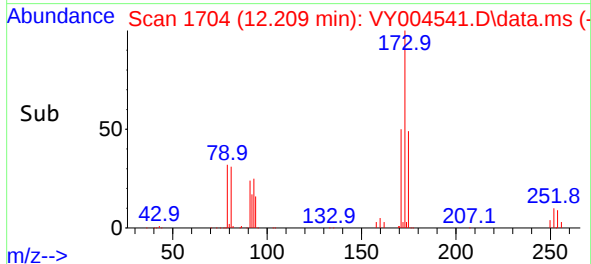
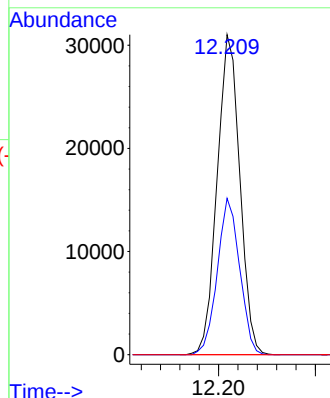
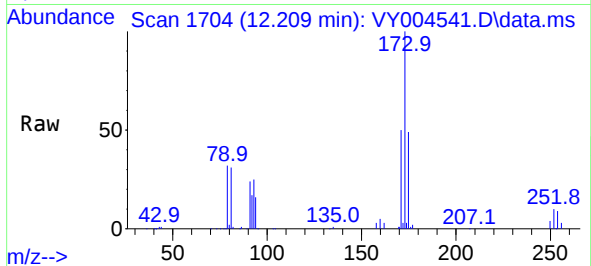
#71
Bromoform
Concen: 50.92 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:173 Resp: 50356
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

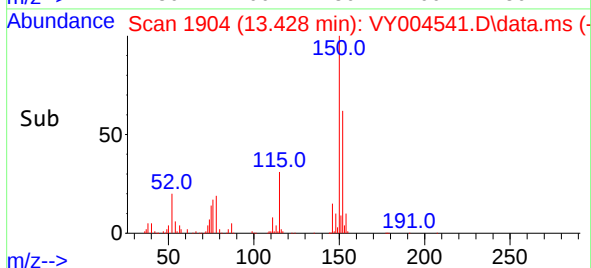
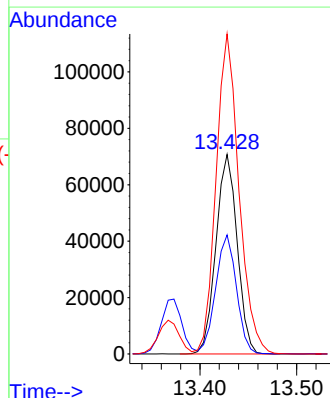
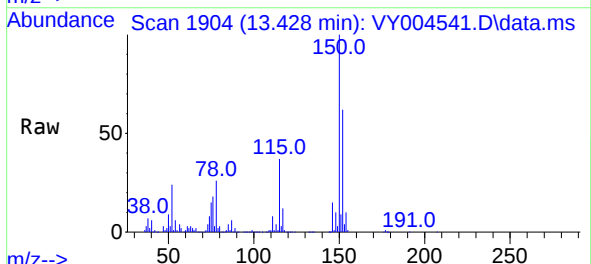
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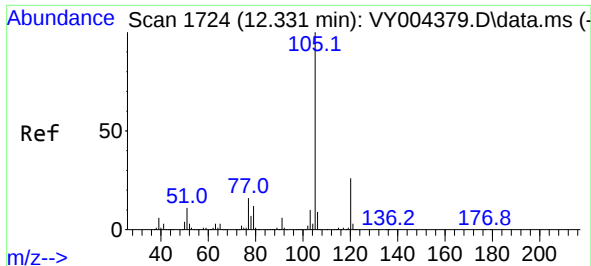
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

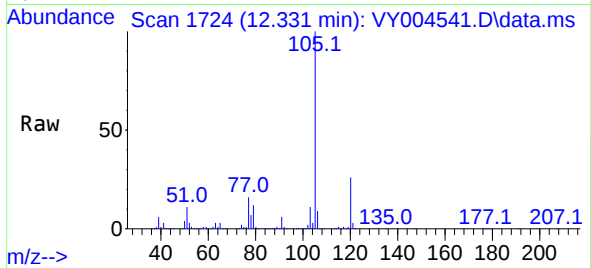
Tgt Ion:152 Resp: 107599
Ion Ratio Lower Upper
152 100
115 58.6 29.6 88.8
150 173.3 0.0 348.4





#73
Isopropylbenzene
Concen: 50.90 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

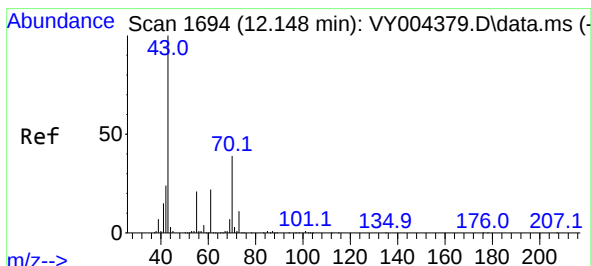
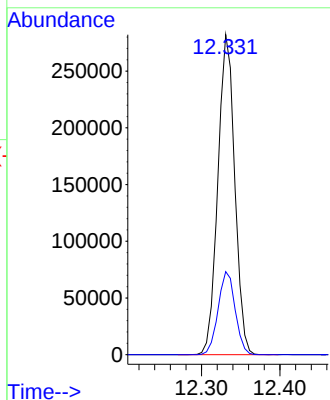
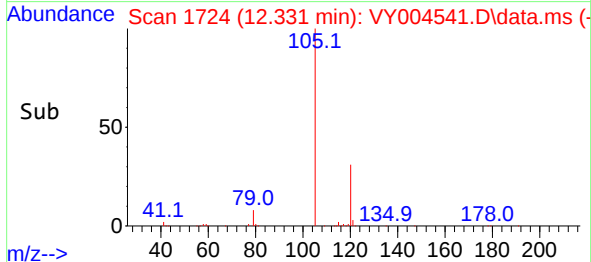
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



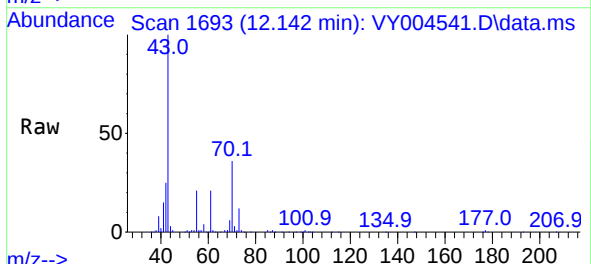
Tgt Ion: 105 Resp: 423244
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

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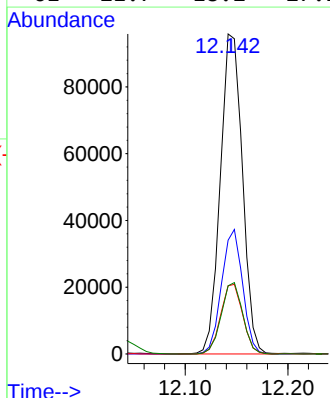
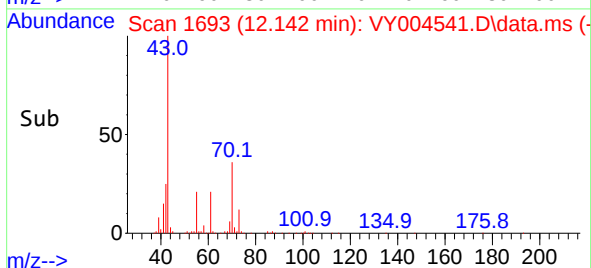
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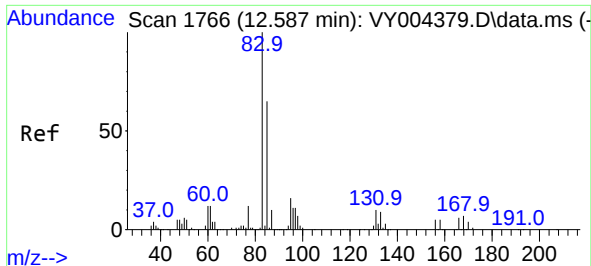


#74
N-ethyl acetate
Concen: 51.16 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

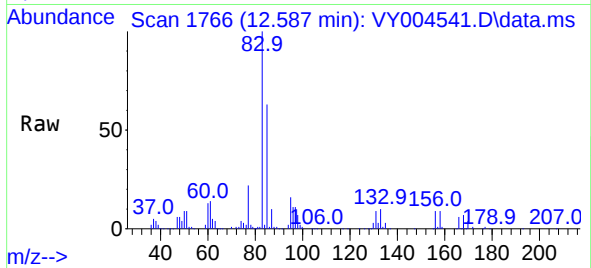


Tgt Ion: 43 Resp: 143196
Ion Ratio Lower Upper
43 100
70 37.1 30.4 45.6
55 21.7 17.4 26.0
61 21.7 18.2 27.2

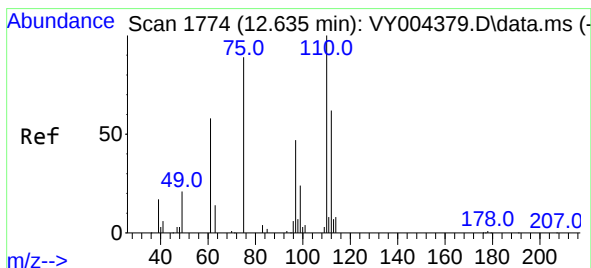
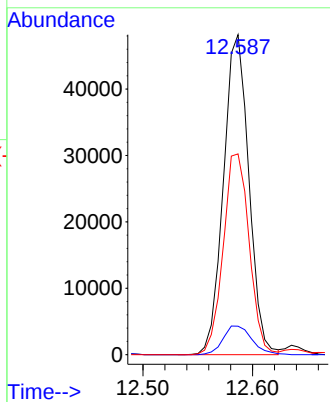
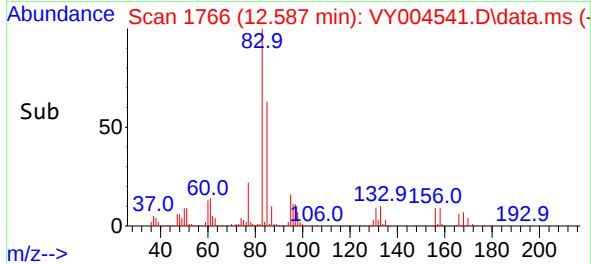




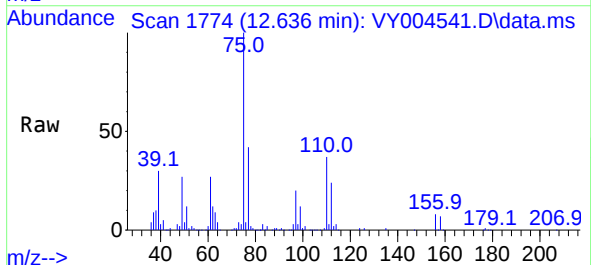
#75
1,1,2,2-Tetrachloroethane
Concen: 49.24 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



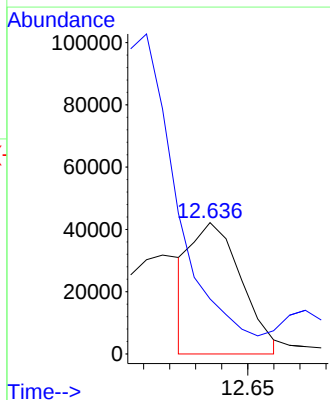
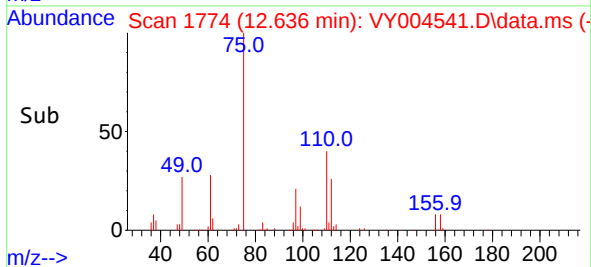
Tgt Ion: 83 Resp: 77453
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.3 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 48.97 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



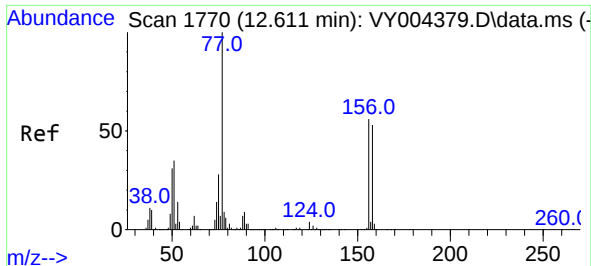
Tgt Ion: 75 Resp: 56558
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

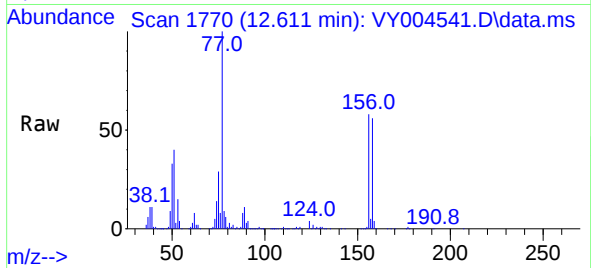
Manual Integrations
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MMDadoda
4/21/2021 4:31:38 PM



#77
Bromobenzene
Concen: 50.20 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

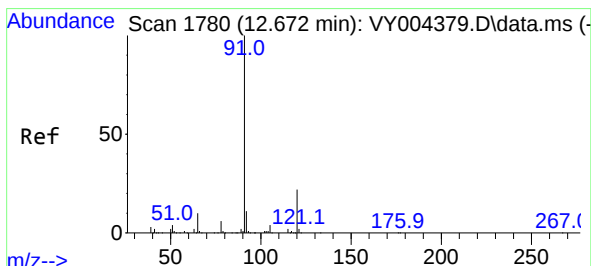
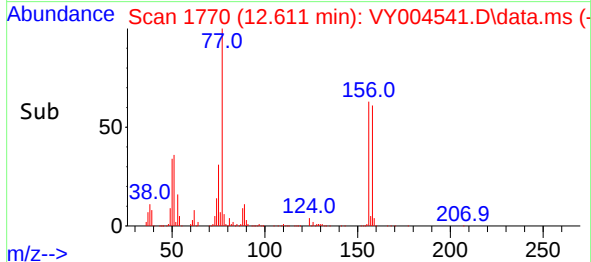
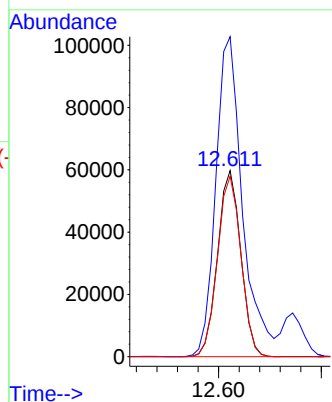
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



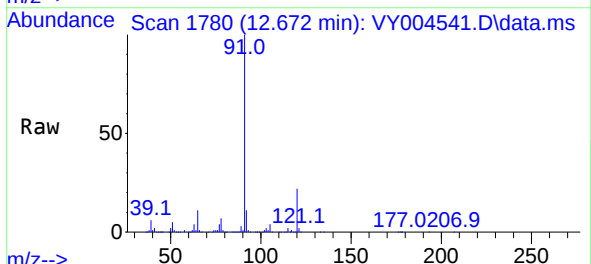
Tgt Ion:156 Resp: 93558
Ion Ratio Lower Upper
156 100
77 197.3 98.6 295.7
158 97.8 48.4 145.2

Manual Integrations
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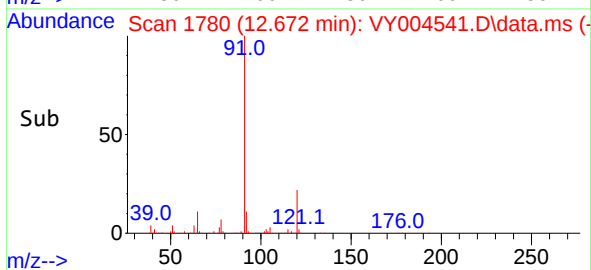
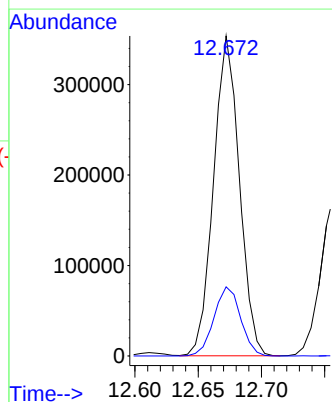
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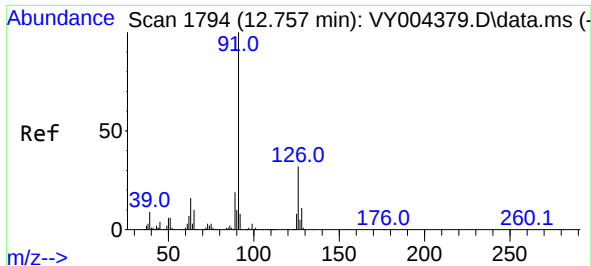


#78
n-propylbenzene
Concen: 51.05 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



Tgt Ion: 91 Resp: 501459
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





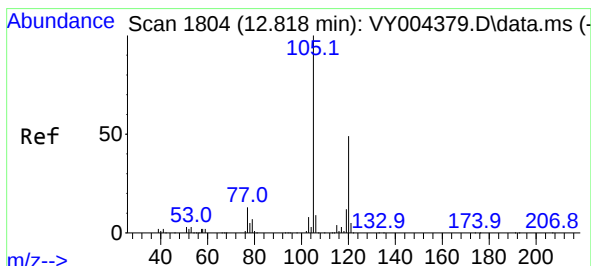
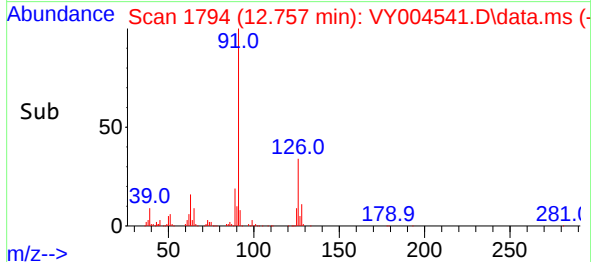
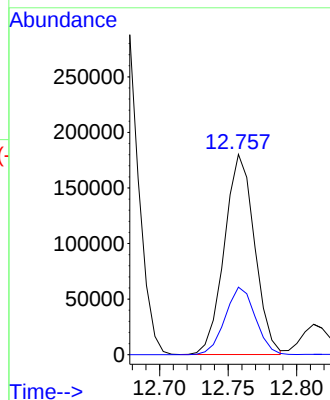
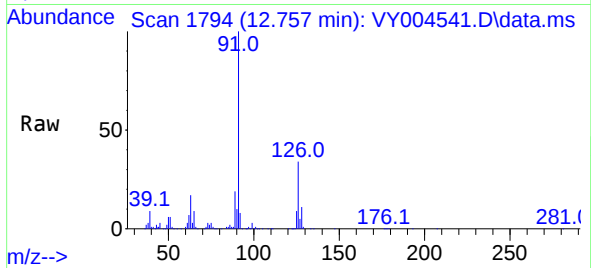
#79
2-Chlorotoluene
Concen: 51.54 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 91 Resp: 276881
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

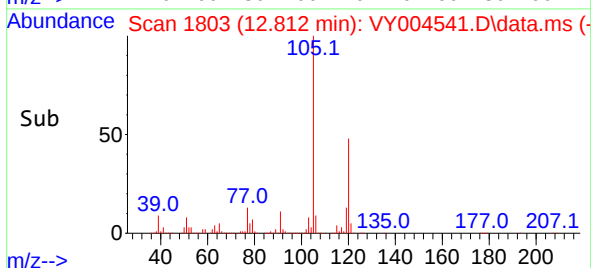
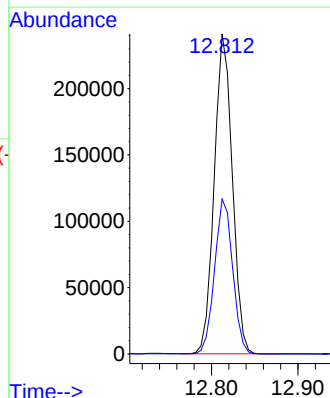
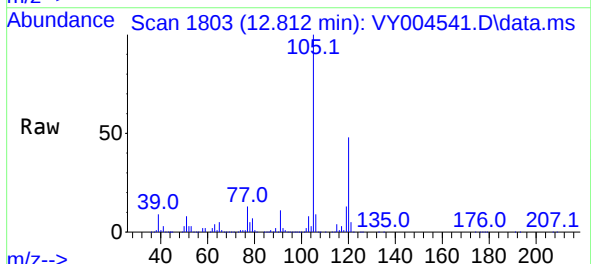
Manual Integrations
APPROVED

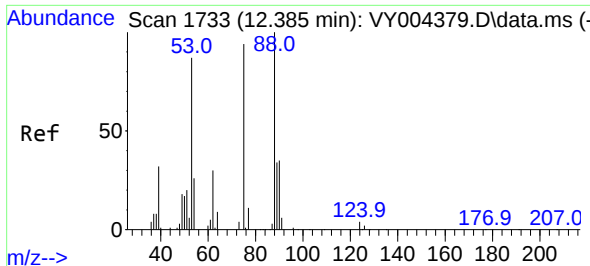
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#80
1,3,5-Trimethylbenzene
Concen: 51.68 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

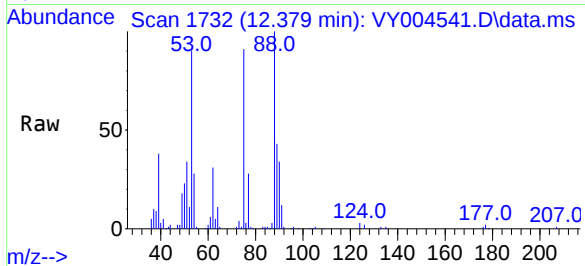
Tgt Ion: 105 Resp: 349225
Ion Ratio Lower Upper
105 100
120 48.5 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.27 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

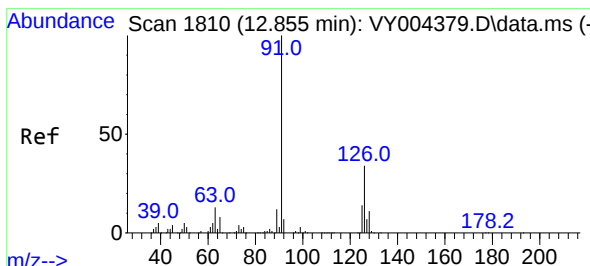
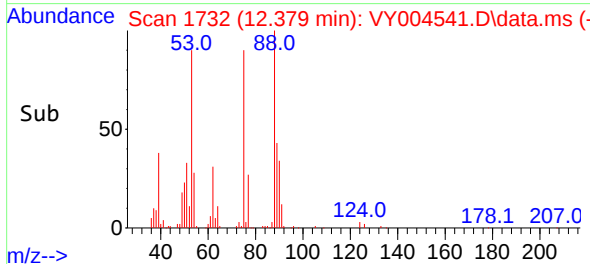
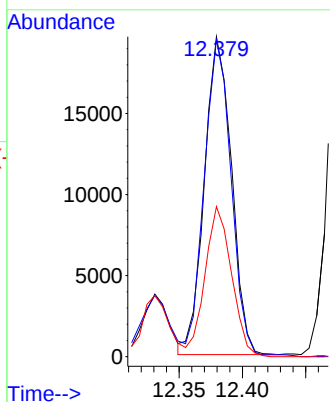
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 29225
Ion Ratio Lower Upper
75 100
53 98.6 75.0 112.6
89 46.1 36.1 54.1

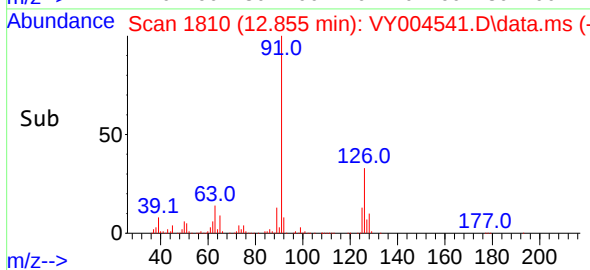
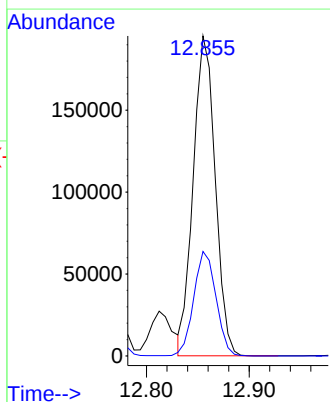
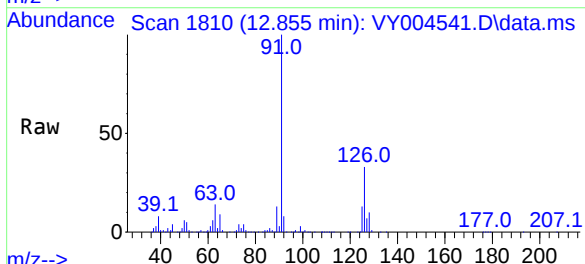
Manual Integrations
APPROVED

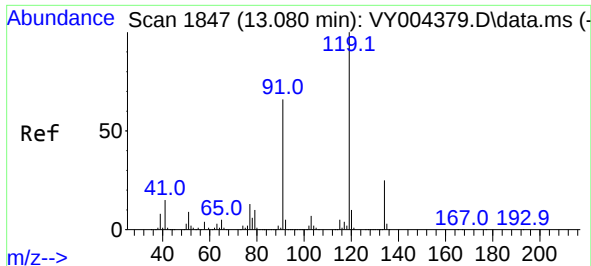
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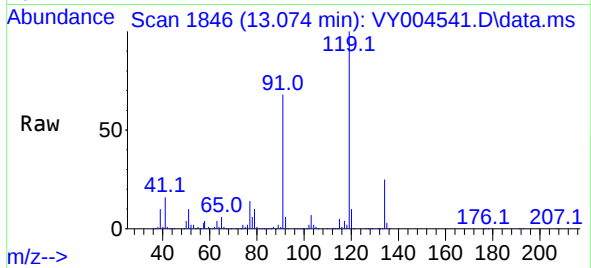
#82
4-Chlorotoluene
Concen: 51.29 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion: 91 Resp: 290917
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.7

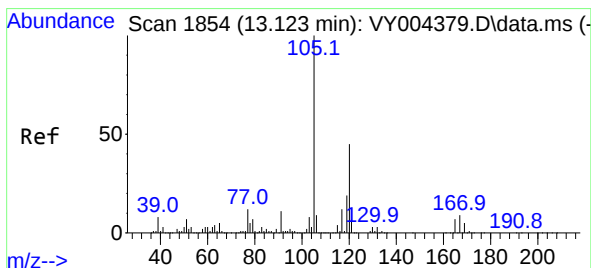
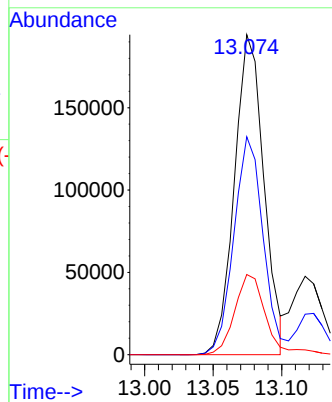
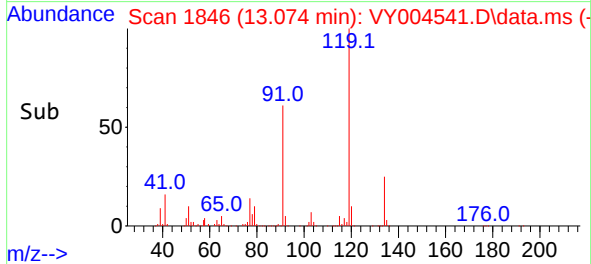




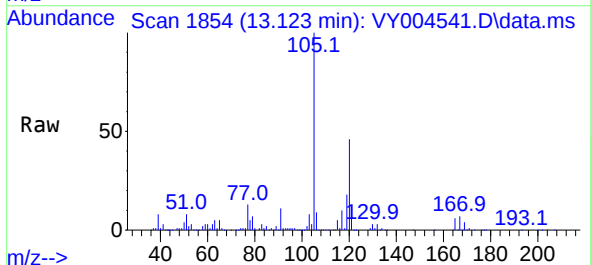
#83
tert-Butylbenzene
Concen: 50.33 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



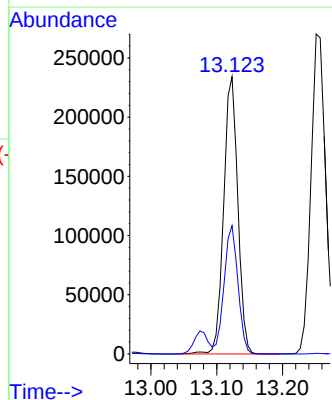
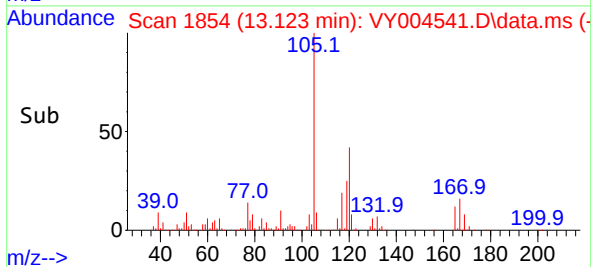
Tgt Ion:119 Resp: 291144
Ion Ratio Lower Upper
119 100
91 68.1 32.6 98.0
134 26.5 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 51.39 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



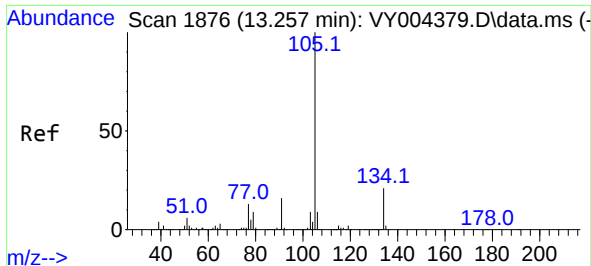
Tgt Ion:105 Resp: 350445
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

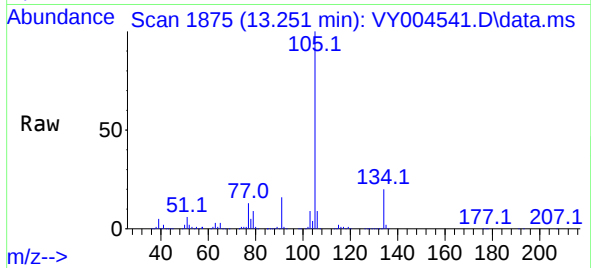
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.38 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00

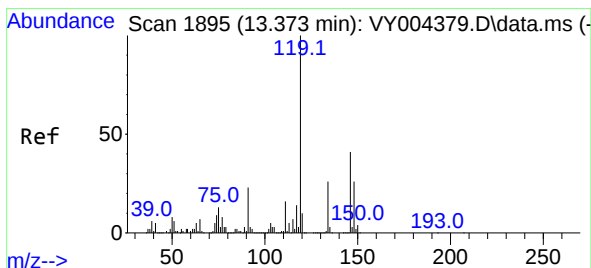
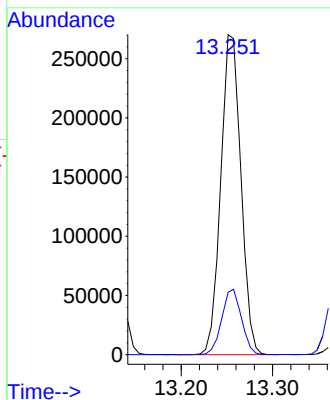
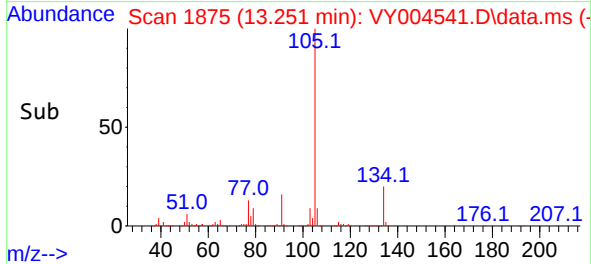
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



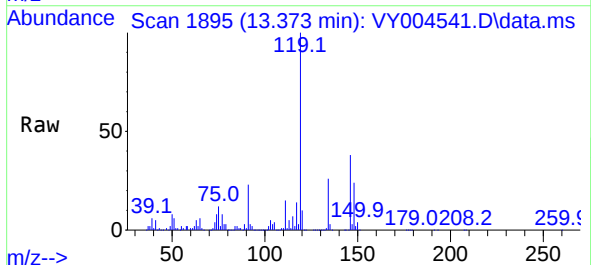
Tgt Ion:105 Resp: 414580
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

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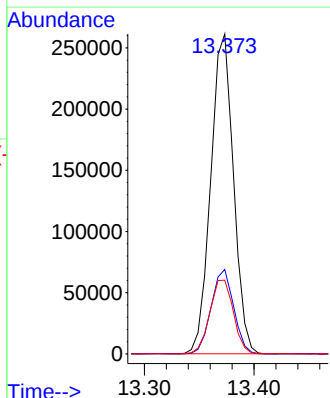
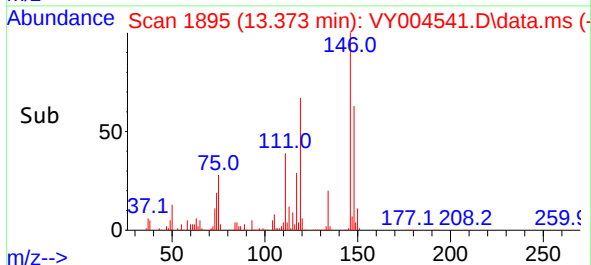
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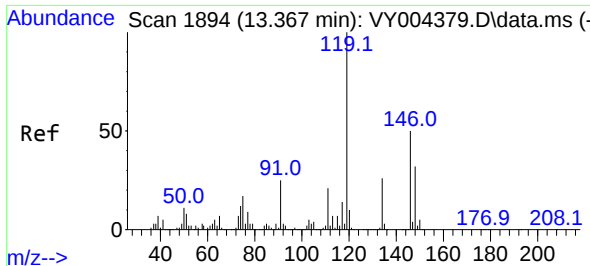


#86
 p-Isopropyltoluene
 Concen: 51.32 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004541.D
 Acq: 20 Apr 2021 20:00



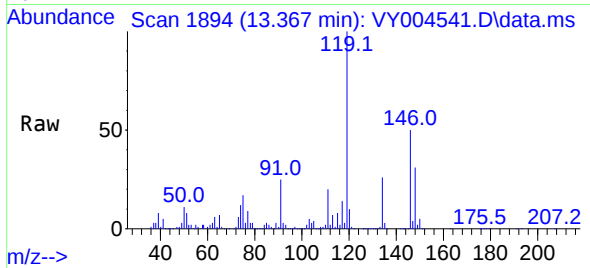
Tgt Ion:119 Resp: 376660
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 51.17 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

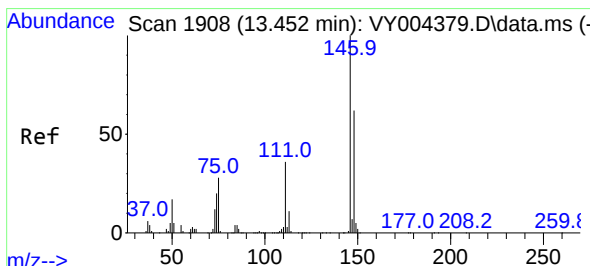
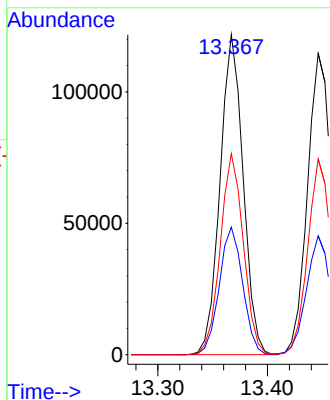
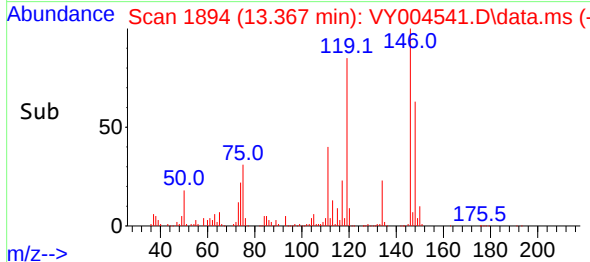
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



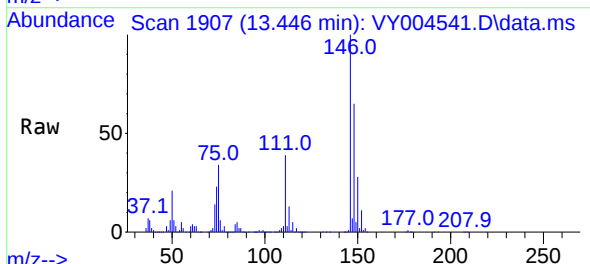
Tgt Ion:146 Resp: 178105
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.2
148 62.8 32.1 96.5

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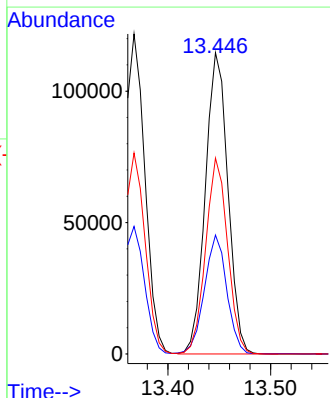
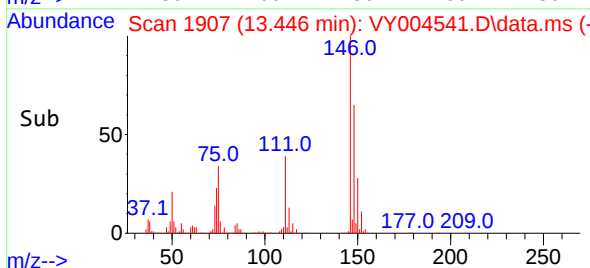
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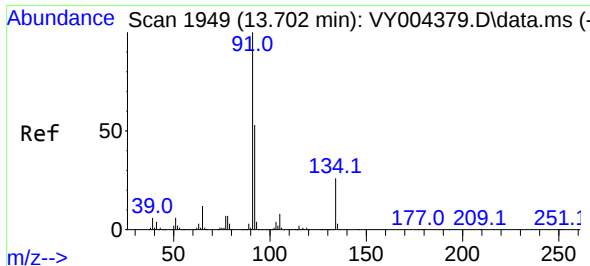


#88
1,4-Dichlorobenzene
Concen: 49.99 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



Tgt Ion:146 Resp: 175148
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.4 31.9 95.5





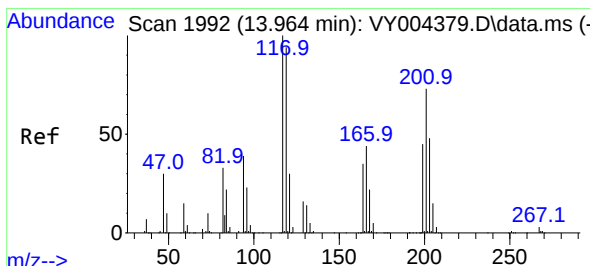
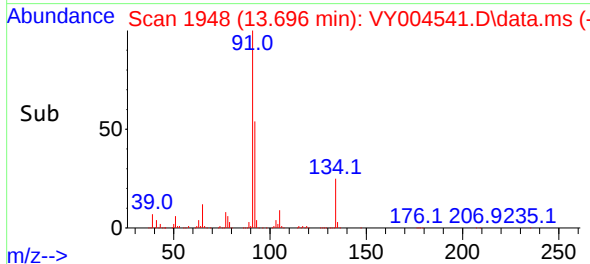
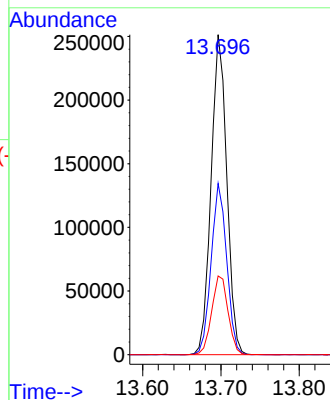
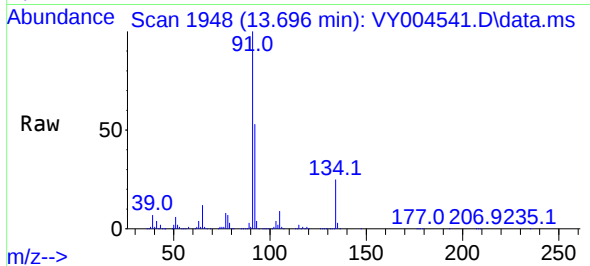
#89
n-Butylbenzene
Concen: 49.87 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	91	Resp:	349387
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.6	79.8
134	25.7	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

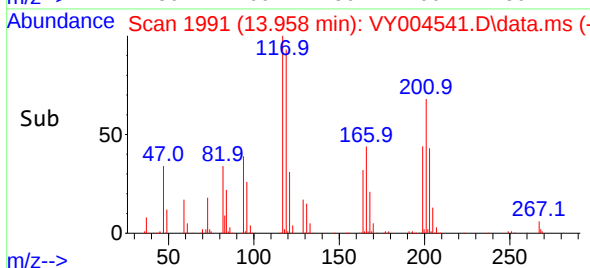
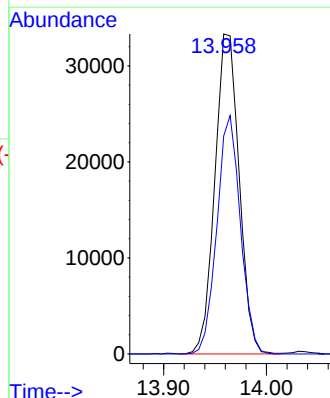
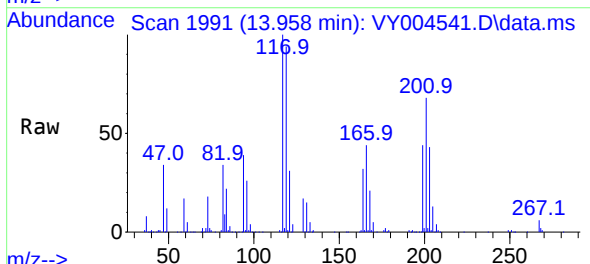
Manual Integrations
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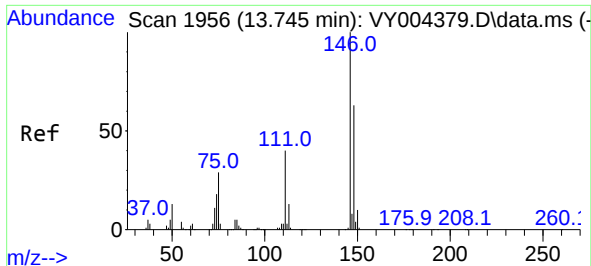
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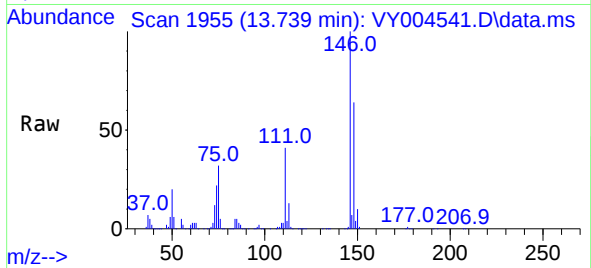
#90
Hexachloroethane
Concen: 55.56 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	117	Resp:	54709
Ion	Ratio	Lower	Upper
117	100		
201	72.0	36.6	109.9

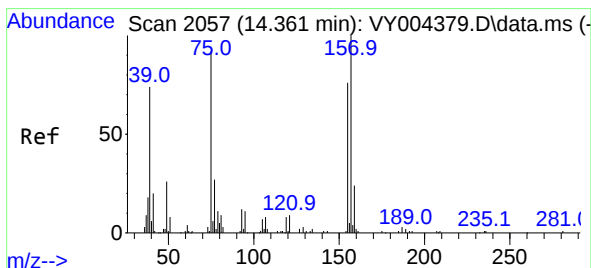
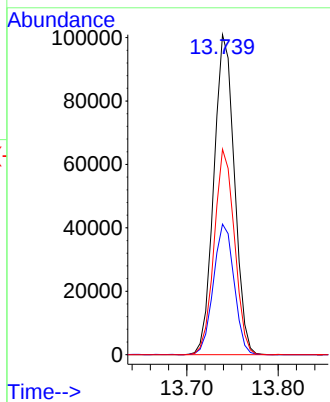
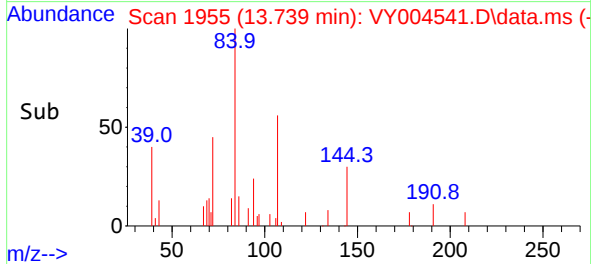




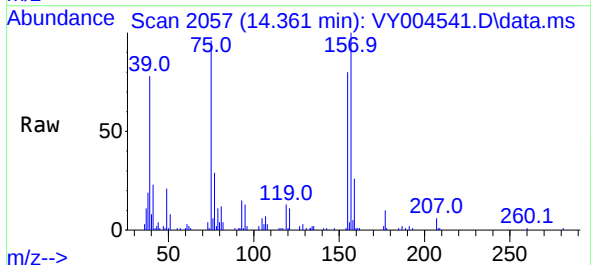
#91
1,2-Dichlorobenzene
Concen: 51.05 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



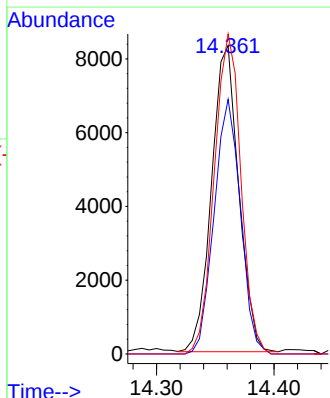
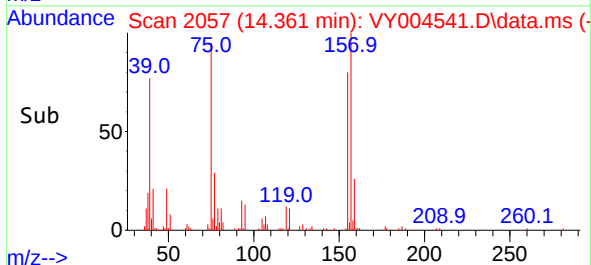
Tgt Ion:146 Resp: 157722
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.7
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.28 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00



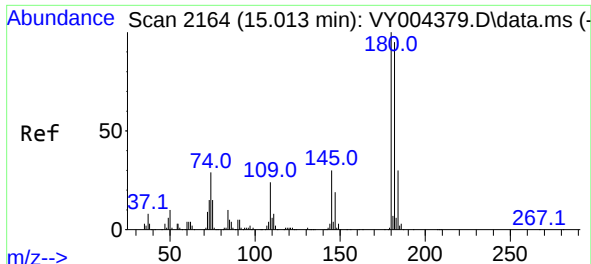
Tgt Ion: 75 Resp: 13346
Ion Ratio Lower Upper
75 100
155 80.7 40.6 121.8
157 102.5 53.0 159.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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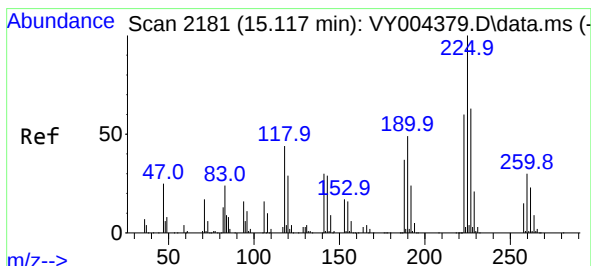
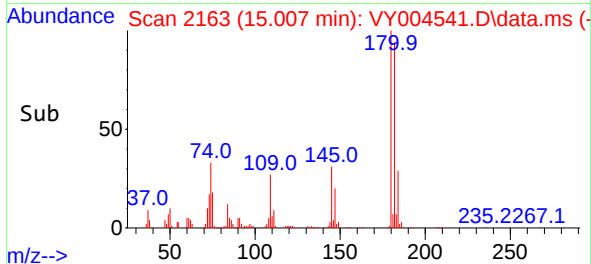
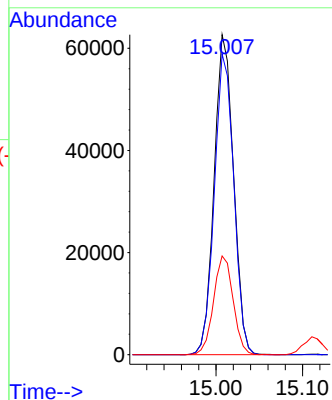
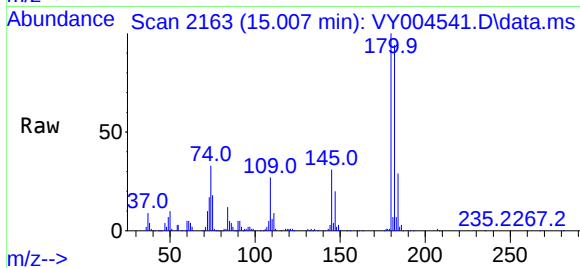
#93
1,2,4-Trichlorobenzene
Concen: 47.68 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	180	Resp:	97419
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.3	141.8
145	31.1	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

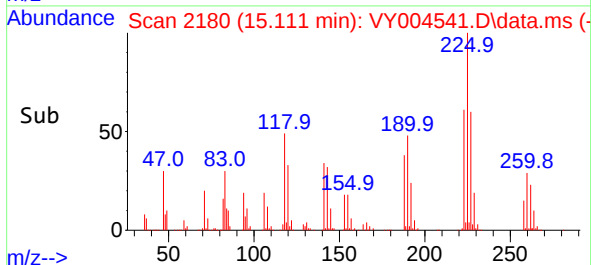
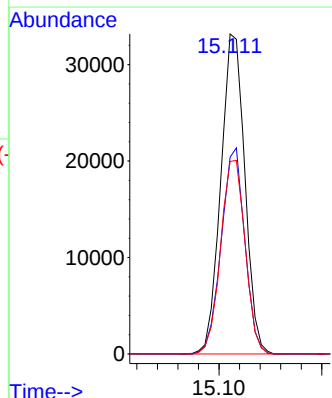
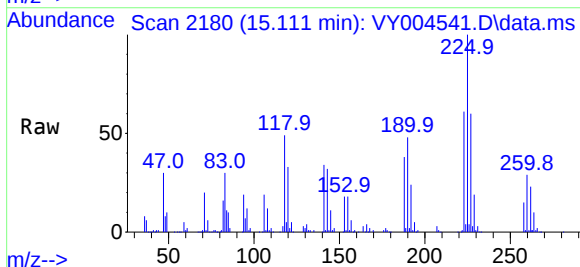
Manual Integrations
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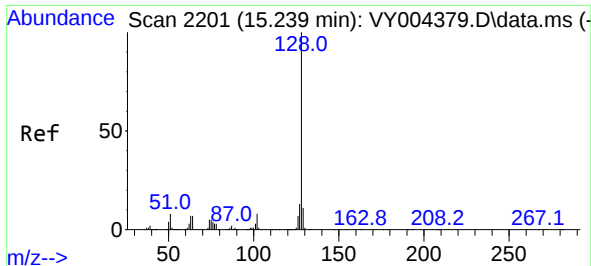
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#94
Hexachlorobutadiene
Concen: 50.37 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:	225	Resp:	53722
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.3	93.9
227	61.8	32.2	96.6





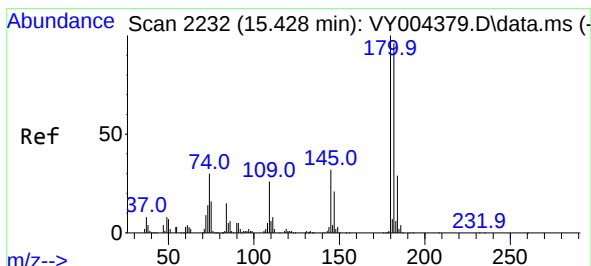
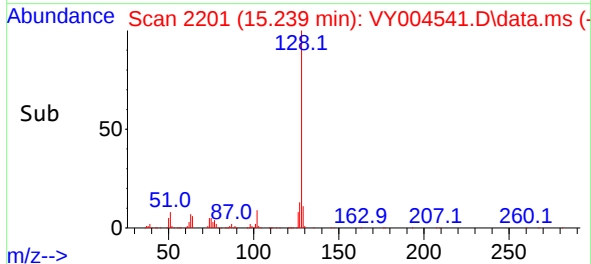
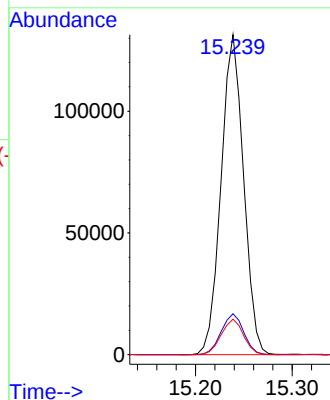
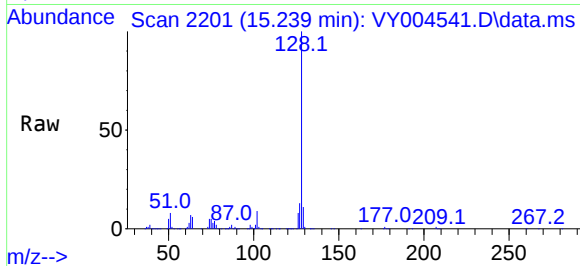
#95
Naphthalene
Concen: 47.69 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:128 Resp: 211790
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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4/21/2021 4:31:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.37 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004541.D
Acq: 20 Apr 2021 20:00

Tgt Ion:180 Resp: 85375
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.8
145 33.4 16.3 48.8

