

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004570.D
 Acq On : 21 Apr 2021 20:48
 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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Quant Time: Apr 22 11:22:01 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	126776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	214938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	198588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	94138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	84186	59.77	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.54%			
35) Dibromofluoromethane	7.728	113	62359	52.28	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.56%			
50) Toluene-d8	10.185	98	271202	53.45	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.90%			
62) 4-Bromofluorobenzene	12.483	95	91010	52.86	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.72%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	57939	49.33	ug/l	99
3) Chloromethane	2.119	50	90316	53.17	ug/l	99
4) Vinyl Chloride	2.259	62	103559	57.73	ug/l	100
5) Bromomethane	2.656	94	49611	56.68	ug/l	98
6) Chloroethane	2.796	64	59621	55.44	ug/l	99
7) Trichlorofluoromethane	3.131	101	116970	52.14	ug/l	100
8) Diethyl Ether	3.533	74	42773	56.41	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.911	101	63337	50.90	ug/l	99
10) Methyl Iodide	4.100	142	71325	47.89	ug/l	99
11) Tert butyl alcohol	4.978	59	42546	306.49	ug/l	98
12) 1,1-Dichloroethene	3.881	96	63801	51.85	ug/l	97
13) Acrolein	3.741	56	37133	240.63	ug/l	97
14) Allyl chloride	4.491	41	128079	54.42	ug/l	99
15) Acrylonitrile	5.173	53	123261	303.00	ug/l	98
16) Acetone	3.960	43	100505	343.36	ug/l	98
17) Carbon Disulfide	4.204	76	186507	49.22	ug/l	100
18) Methyl Acetate	4.491	43	60633	61.80	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	214271	57.95	ug/l	98
20) Methylene Chloride	4.728	84	91429	67.20	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	74858	53.76	ug/l	98
22) Diisopropyl ether	6.131	45	288340	57.96	ug/l	99
23) Vinyl Acetate	6.070	43	1000172	295.33	ug/l	98
24) 1,1-Dichloroethane	6.033	63	141634	55.73	ug/l	99
25) 2-Butanone	6.996	43	175986	327.99	ug/l	95
26) 2,2-Dichloropropane	6.996	77	114841	50.36	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	86282	55.38	ug/l	99
28) Bromochloromethane	7.344	49	71860	62.21	ug/l	97
29) Tetrahydrofuran	7.356	42	119411	311.49	ug/l	99
30) Chloroform	7.514	83	140222	56.14	ug/l	100
31) Cyclohexane	7.789	56	126848	49.12	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	122440	54.03	ug/l	99
36) 1,1-Dichloropropene	7.929	75	106717	49.97	ug/l	99
37) Ethyl Acetate	7.088	43	81978	59.60	ug/l	98
38) Carbon Tetrachloride	7.911	117	98353	53.27	ug/l	98
39) Methylcyclohexane	9.185	83	128131	48.73	ug/l	98
40) Benzene	8.167	78	318440	53.05	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	41779m	50.12	ug/l	
42) 1,2-Dichloroethane	8.246	62	102526	54.45	ug/l	100
43) Isopropyl Acetate	8.277	43	152947	58.66	ug/l	98
44) Trichloroethene	8.941	130	84379	51.56	ug/l	94
45) 1,2-Dichloropropane	9.221	63	84990	54.86	ug/l	99
46) Dibromomethane	9.313	93	47142	55.90	ug/l	98
47) Bromodichloromethane	9.502	83	111980	54.84	ug/l	97
48) Methyl methacrylate	9.295	41	70139	58.41	ug/l	99
49) 1,4-Dioxane	9.307	88	13212	1199.50	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	413472	308.72	ug/l	99
52) Toluene	10.246	92	199583	51.39	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	121884	54.12	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	134617	52.63	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	65172	56.08	ug/l	98
56) Ethyl methacrylate	10.514	69	96135	57.05	ug/l	96
57) 1,3-Dichloropropane	10.794	76	117451	56.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	263897	306.06	ug/l	99
59) 2-Hexanone	10.837	43	284013	316.33	ug/l	98
60) Dibromochloromethane	10.989	129	77472	56.10	ug/l	100
61) 1,2-Dibromoethane	11.093	107	62726	55.99	ug/l	99
64) Tetrachloroethene	10.721	164	90516	52.35	ug/l	99
65) Chlorobenzene	11.520	112	206775	51.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	75406	52.13	ug/l	98
67) Ethyl Benzene	11.593	91	382864	50.49	ug/l	99
68) m/p-Xylenes	11.703	106	285596	101.36	ug/l	100
69) o-Xylene	12.032	106	136252	51.60	ug/l	99
70) Styrene	12.044	104	231025	52.82	ug/l	99
71) Bromoform	12.209	173	47281	55.11	ug/l #	99
73) Isopropylbenzene	12.331	105	360755	49.59	ug/l	99
74) N-amyl acetate	12.142	43	137684	56.22	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	74626	54.22	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	52738m	52.20	ug/l	
77) Bromobenzene	12.611	156	82515	50.61	ug/l	98
78) n-propylbenzene	12.672	91	431421	50.20	ug/l	99
79) 2-Chlorotoluene	12.757	91	237930	50.63	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	299422	50.64	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	28869	51.11	ug/l	98
82) 4-Chlorotoluene	12.855	91	248267	50.02	ug/l	99
83) tert-Butylbenzene	13.074	119	250003	49.40	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	303355	50.84	ug/l	100
85) sec-Butylbenzene	13.251	105	355853	50.41	ug/l	99
86) p-Isopropyltoluene	13.367	119	319717	49.79	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	155865	51.18	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	153836	50.18	ug/l	100
89) n-Butylbenzene	13.696	91	299307	48.83	ug/l	99
90) Hexachloroethane	13.965	117	47219	54.81	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	138853	51.36	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12987	52.59	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	84602	47.33	ug/l	99
94) Hexachlorobutadiene	15.111	225	43358	46.46	ug/l	99
95) Naphthalene	15.239	128	198053	50.97	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	75876	48.12	ug/l	99

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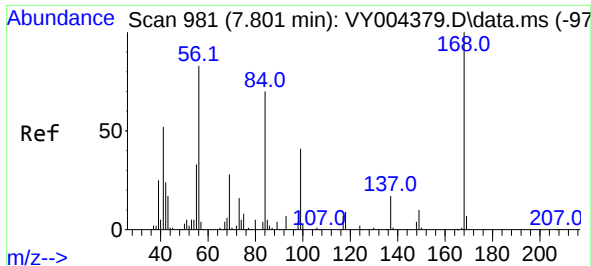
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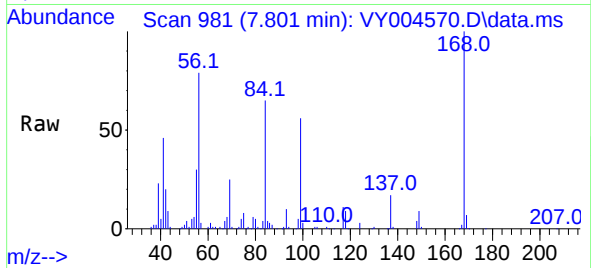
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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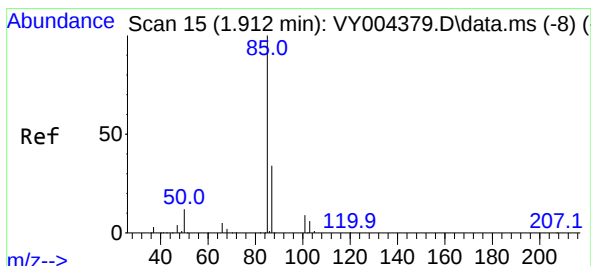
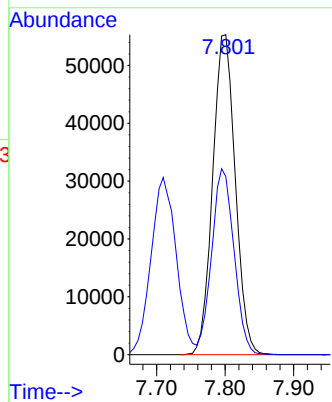
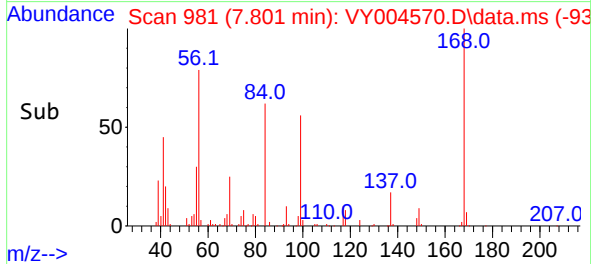
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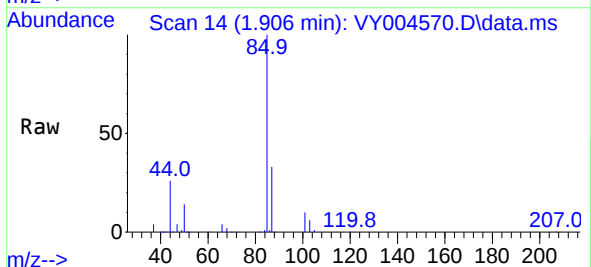
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
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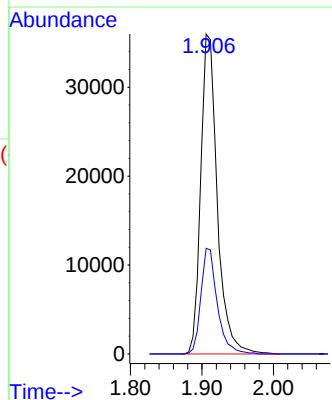
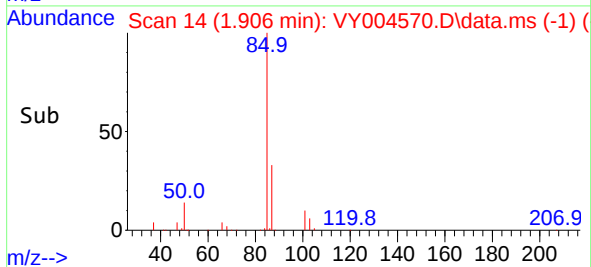
Tgt Ion:168 Resp: 126776
Ion Ratio Lower Upper
168 100
99 55.6 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 49.33 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004570.D
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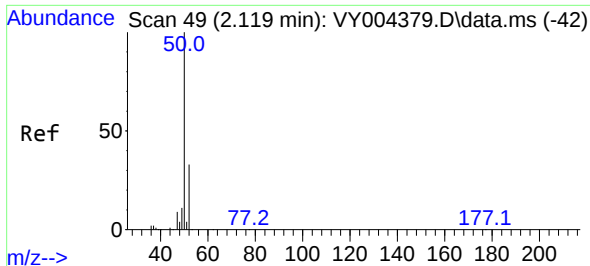
Tgt Ion: 85 Resp: 57939
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.4



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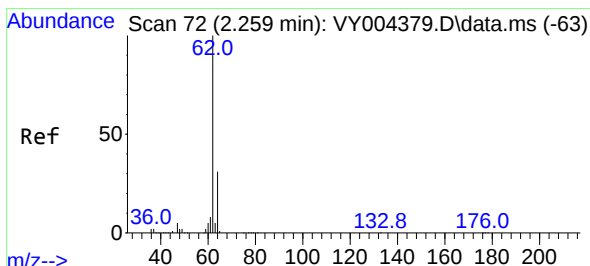
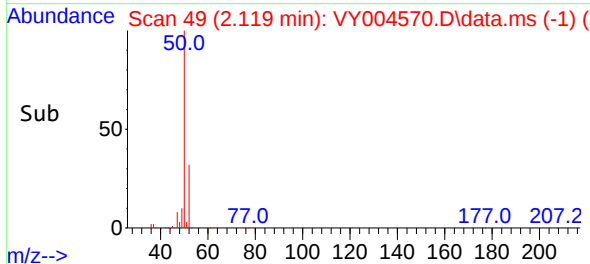
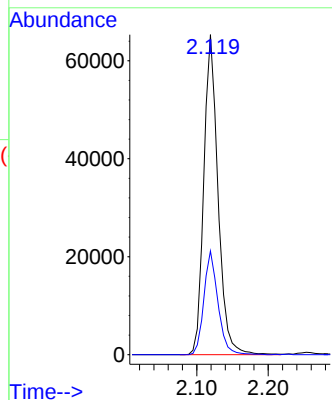
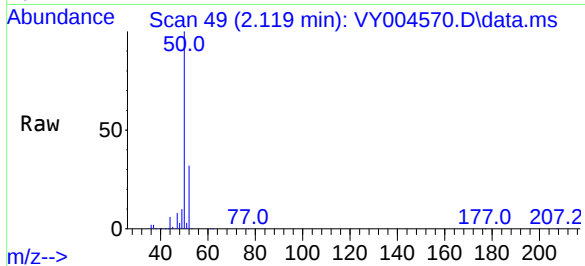
#3
Chloromethane
Concen: 53.17 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
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Tgt Ion: 50 Resp: 90316
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8

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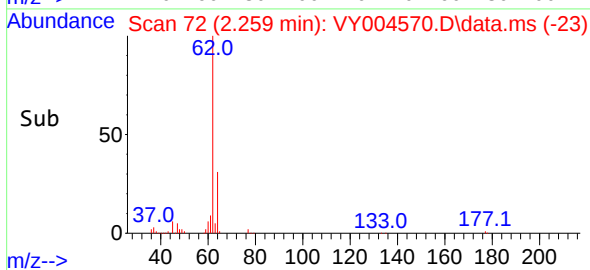
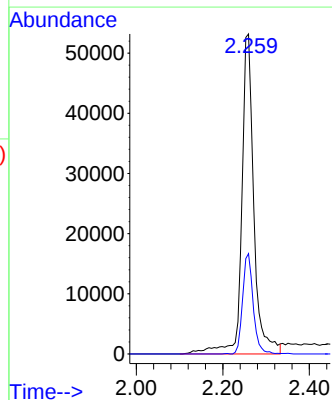
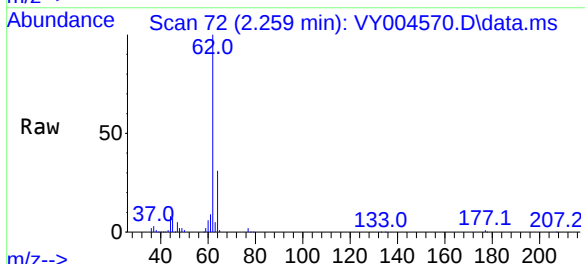
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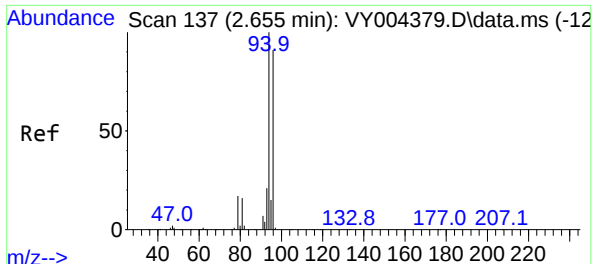
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#4
Vinyl Chloride
Concen: 57.73 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004570.D
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Tgt Ion: 62 Resp: 103559
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7





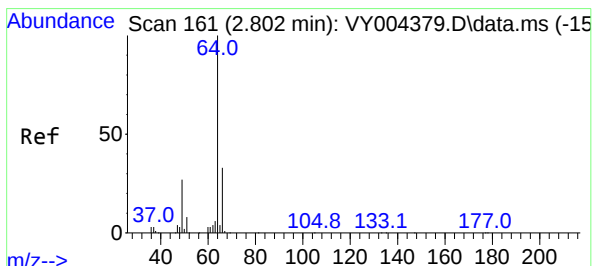
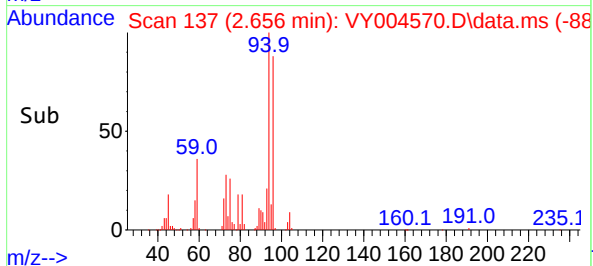
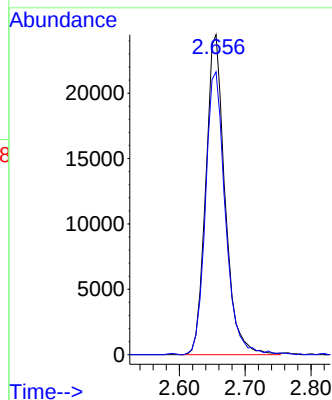
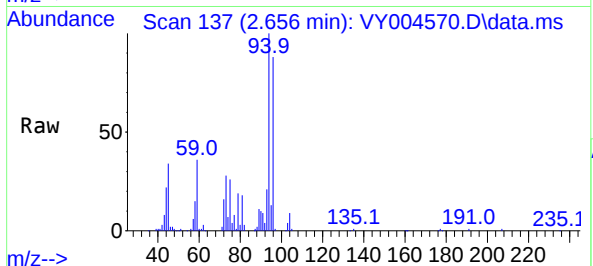
#5
Bromomethane
Concen: 56.68 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004570.D
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Tgt Ion: 94 Resp: 49611
Ion Ratio Lower Upper
94 100
96 88.4 72.6 108.8

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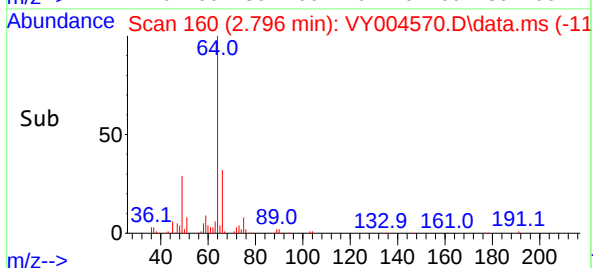
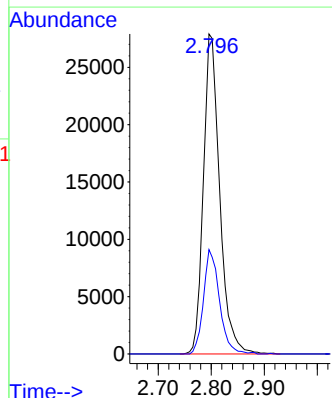
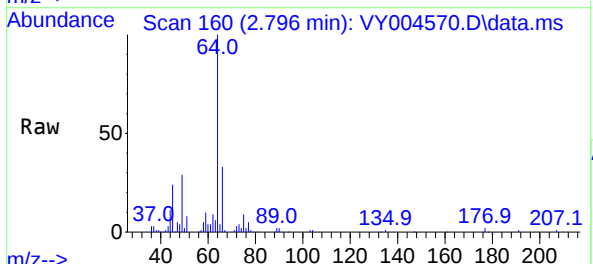
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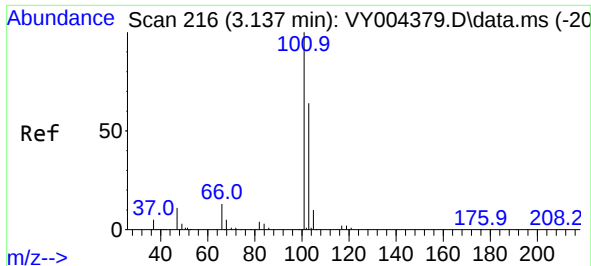
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#6
Chloroethane
Concen: 55.44 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004570.D
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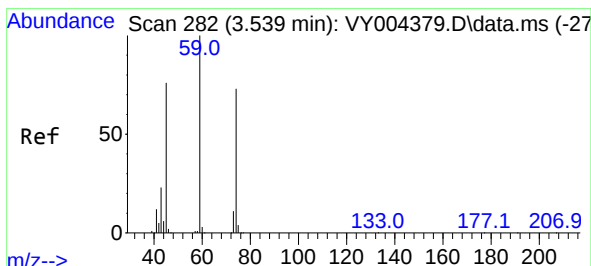
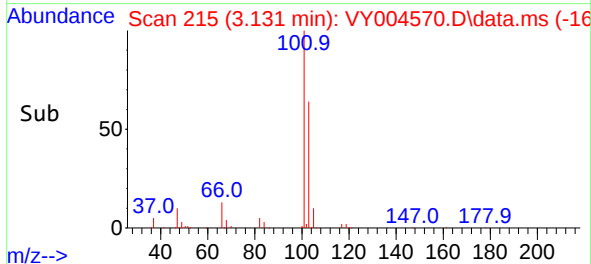
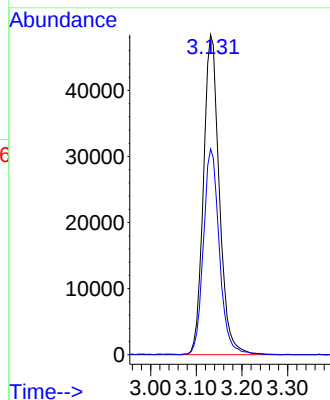
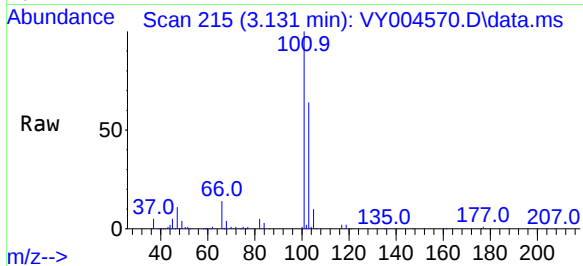
Tgt Ion: 64 Resp: 59621
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5





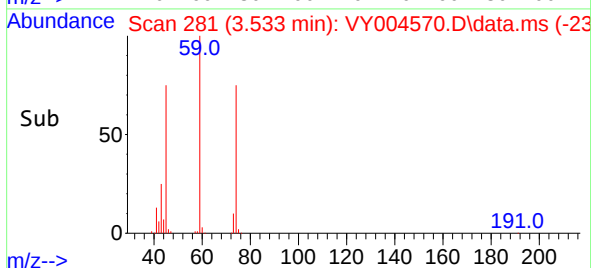
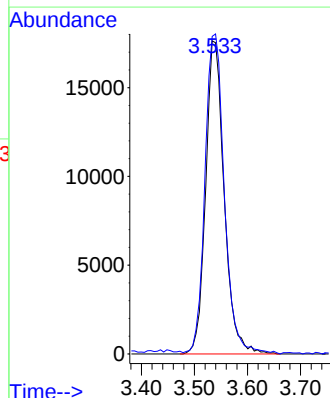
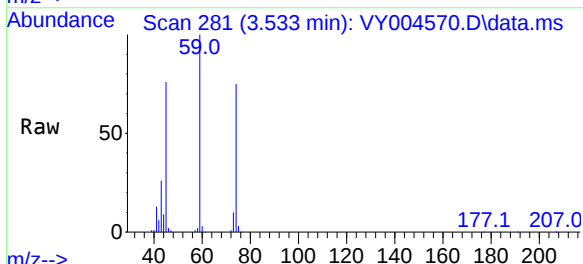
#7
Trichlorofluoromethane
Concen: 52.14 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004570.D
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Tgt Ion: 101 Resp: 116970
Ion Ratio Lower Upper
101 100
103 64.3 51.2 76.8



#8
Diethyl Ether
Concen: 56.41 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004570.D
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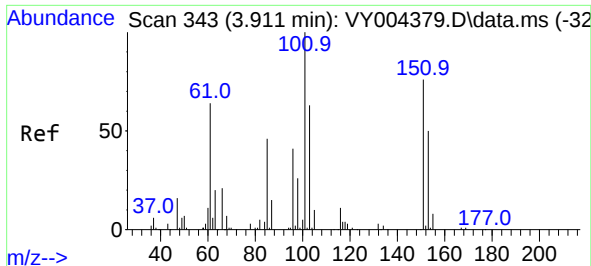
Tgt Ion: 74 Resp: 42773
Ion Ratio Lower Upper
74 100
45 107.1 52.3 156.8



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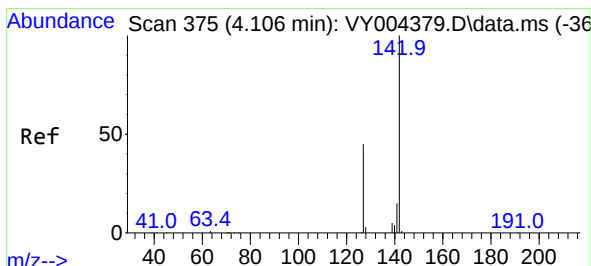
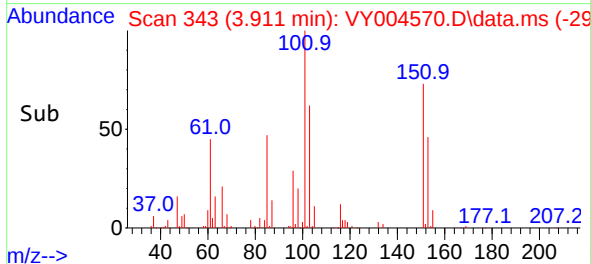
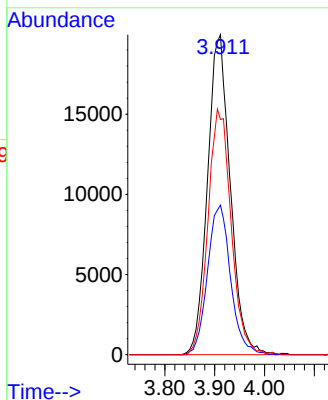
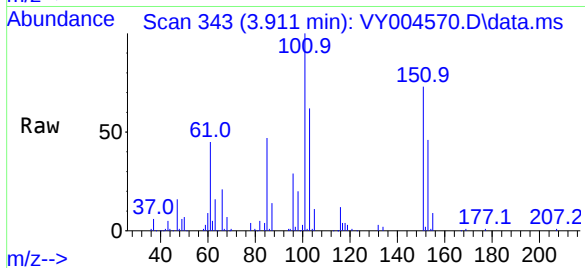
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.90 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion:	101	Resp:	63337
Ion	Ratio	Lower	Upper
101	100		
85	47.4	36.9	55.3
151	78.0	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

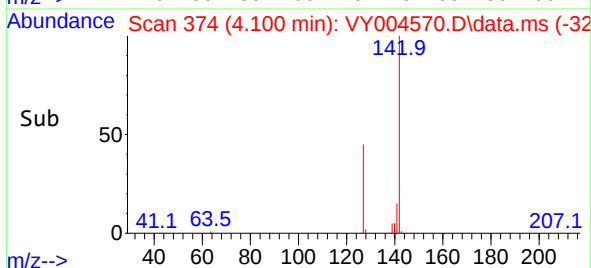
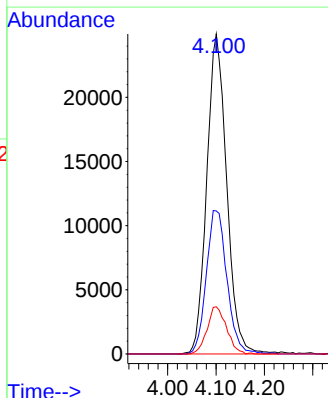
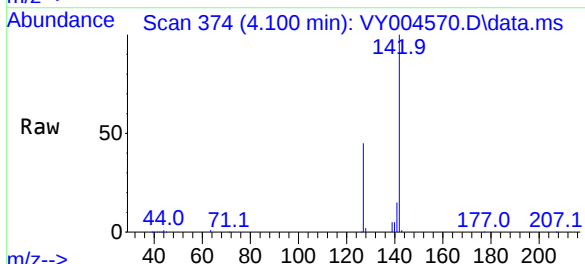
Manual Integrations
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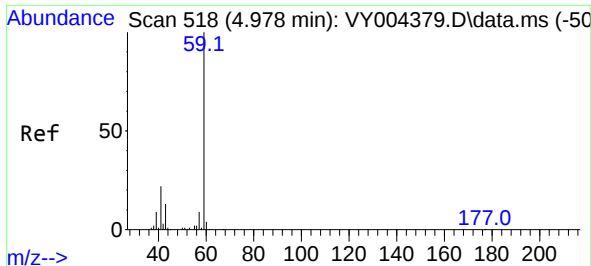
MMDadoda
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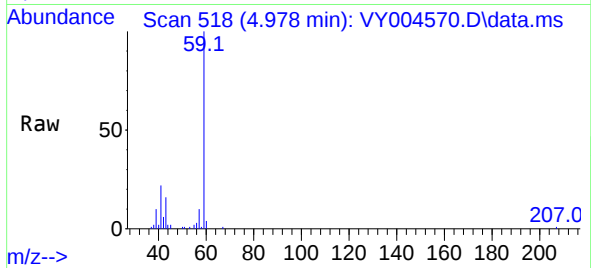
#10
Methyl Iodide
Concen: 47.89 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion:	142	Resp:	71325
Ion	Ratio	Lower	Upper
142	100		
127	46.5	36.2	54.4
141	14.4	11.6	17.4

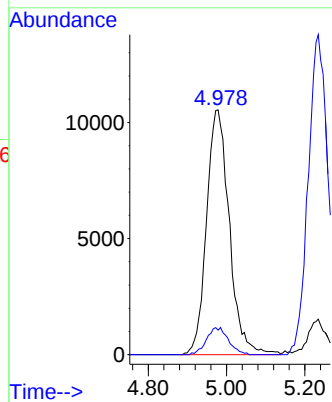
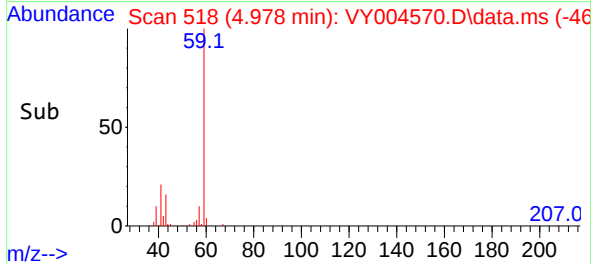




#11
Tert butyl alcohol
Concen: 306.49 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



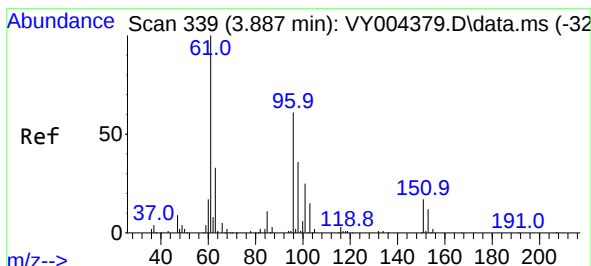
Tgt Ion: 59 Resp: 42546
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1



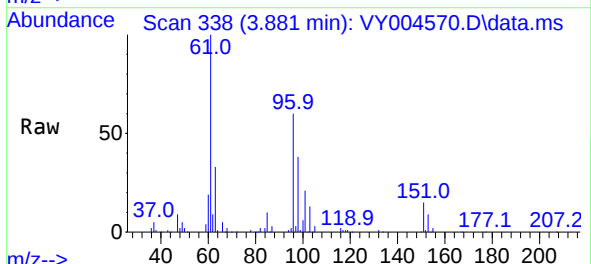
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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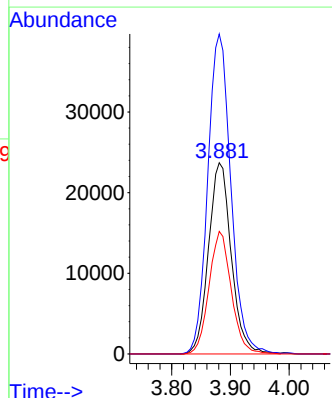
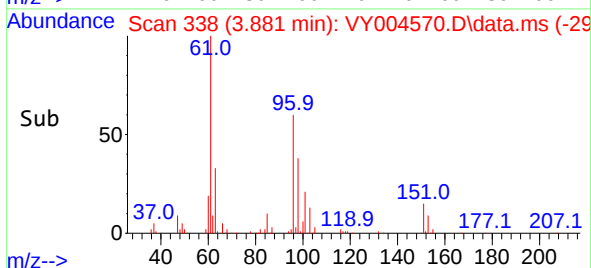
MMDadoda
4/22/2021 5:27:35 PM

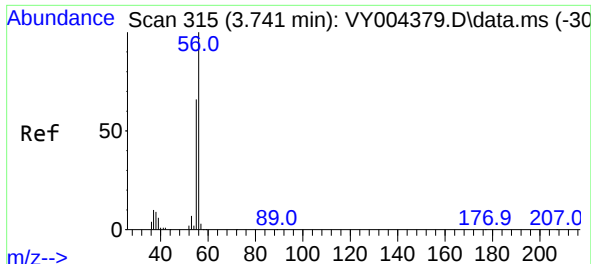


#12
1,1-Dichloroethene
Concen: 51.85 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



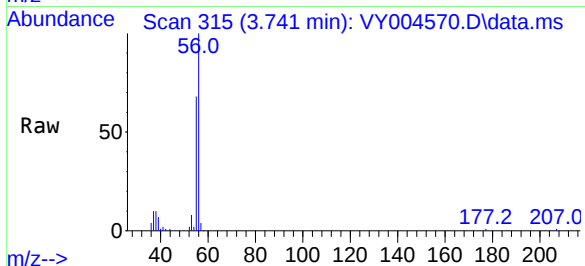
Tgt Ion: 96 Resp: 63801
Ion Ratio Lower Upper
96 100
61 167.3 132.1 198.1
98 64.1 48.2 72.2





#13
Acrolein
Concen: 240.63 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

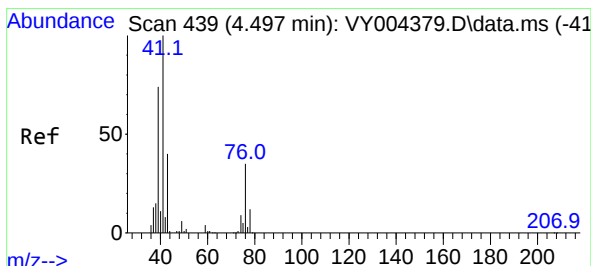
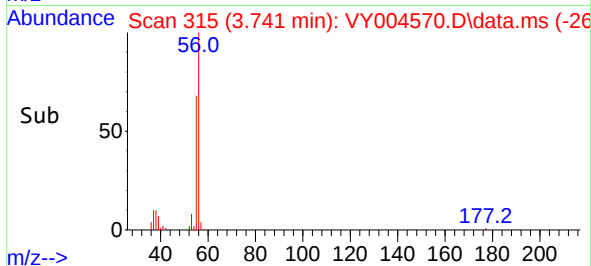
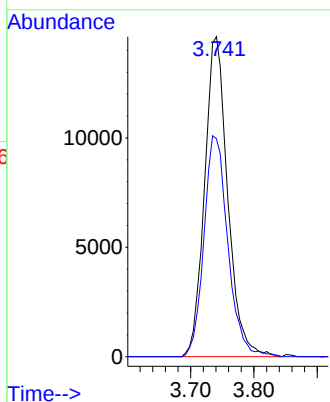
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 37133
Ion Ratio Lower Upper
56 100
55 71.5 55.4 83.2

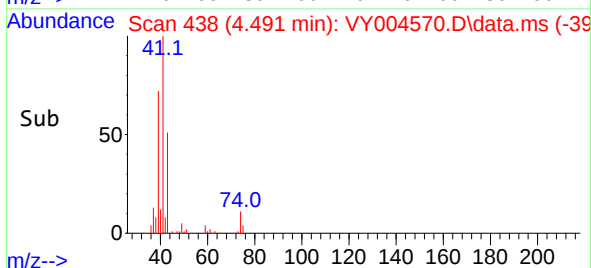
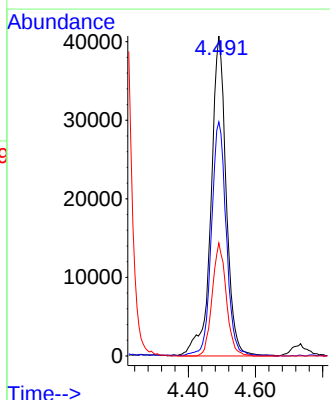
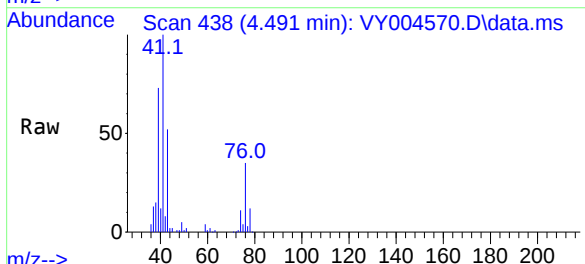
Manual Integrations
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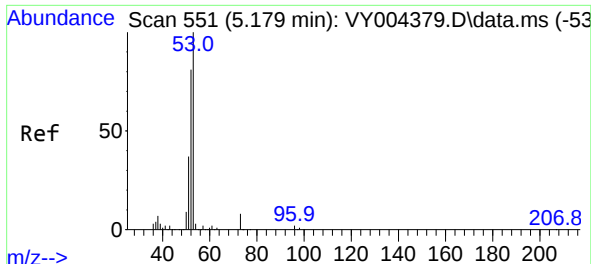
MMDadoda
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#14
Allyl chloride
Concen: 54.42 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

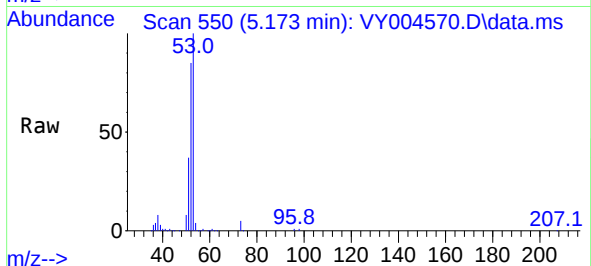
Tgt Ion: 41 Resp: 128079
Ion Ratio Lower Upper
41 100
39 70.7 56.9 85.3
76 32.4 26.8 40.2





#15
Acrylonitrile
Concen: 303.00 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

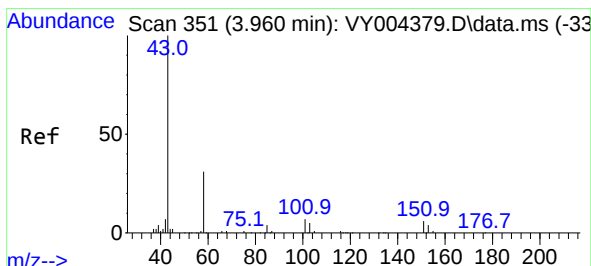
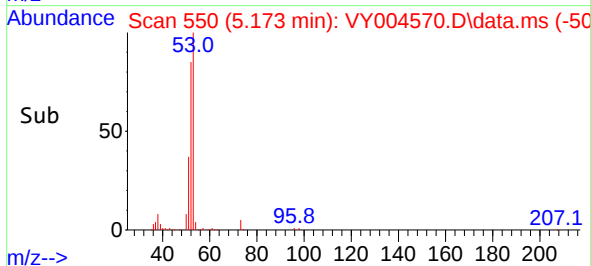
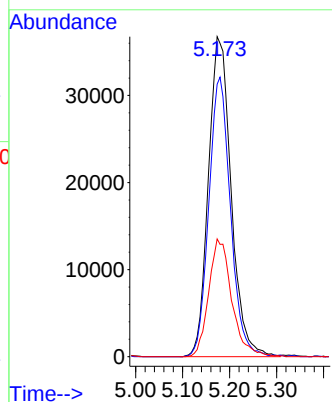
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 123261
Ion Ratio Lower Upper
53 100
52 83.4 64.9 97.3
51 37.4 29.3 43.9

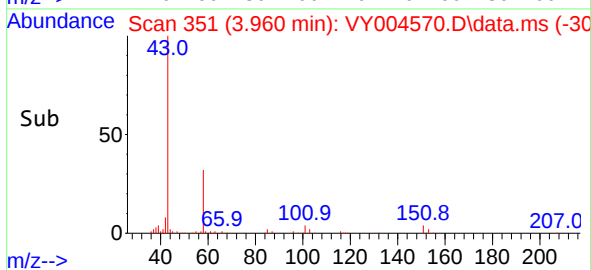
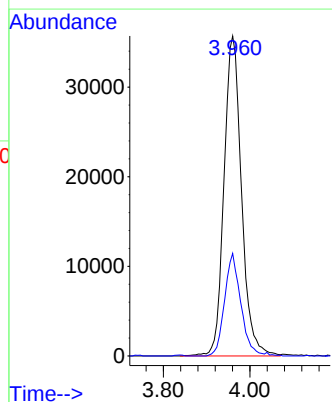
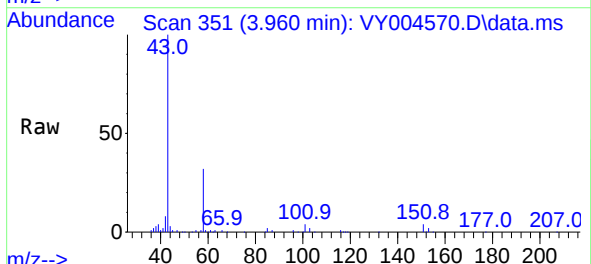
Manual Integrations
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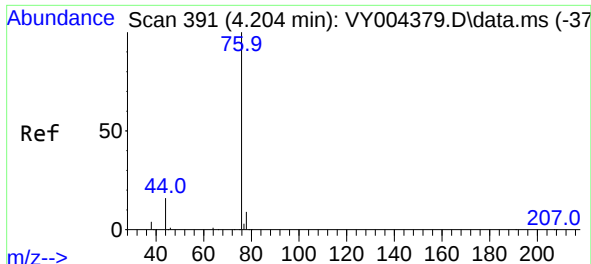
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#16
Acetone
Concen: 343.36 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

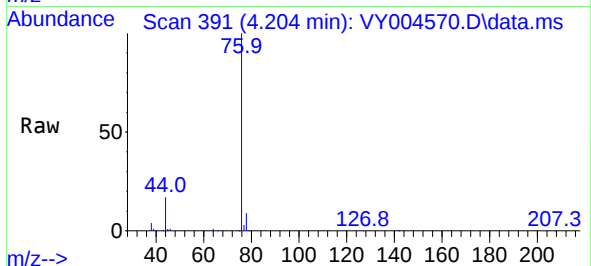
Tgt Ion: 43 Resp: 100505
Ion Ratio Lower Upper
43 100
58 31.8 24.6 37.0



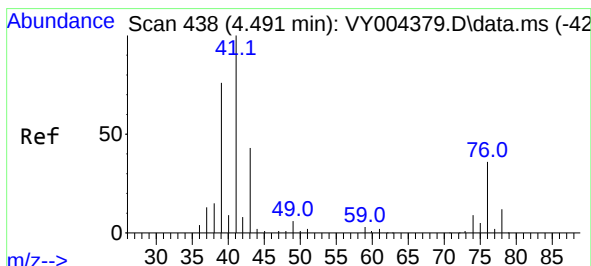
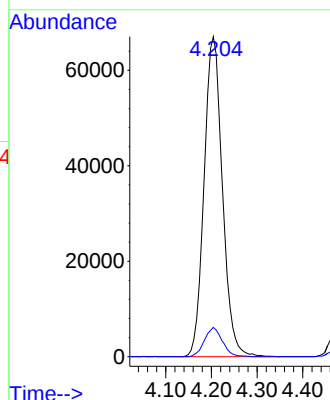
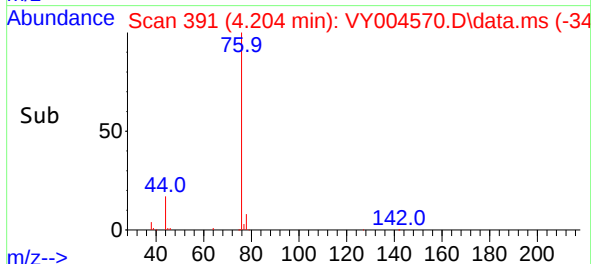


#17
Carbon Disulfide
Concen: 49.22 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

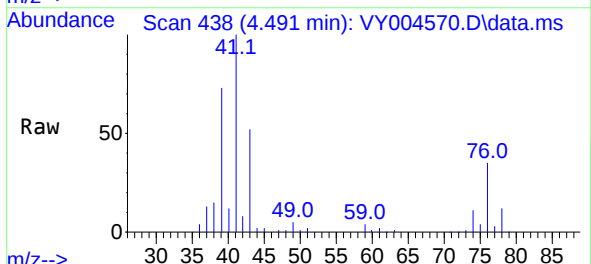
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



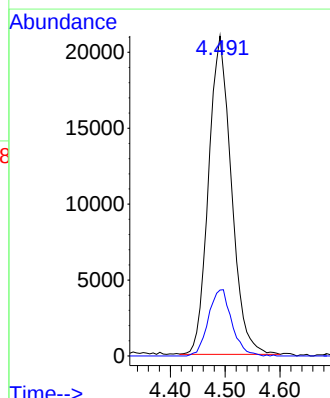
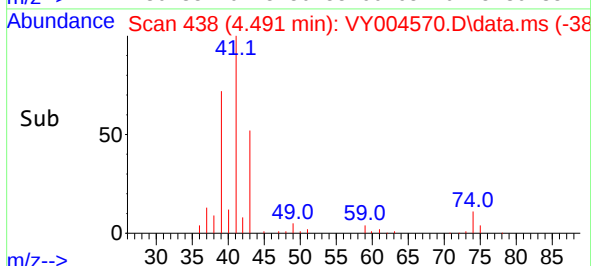
Tgt Ion: 76 Resp: 186507
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

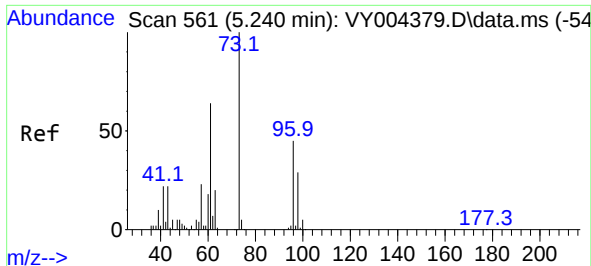


#18
Methyl Acetate
Concen: 61.80 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion: 43 Resp: 60633
Ion Ratio Lower Upper
43 100
74 21.3 17.2 25.8





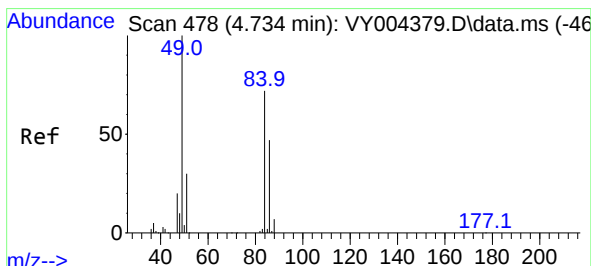
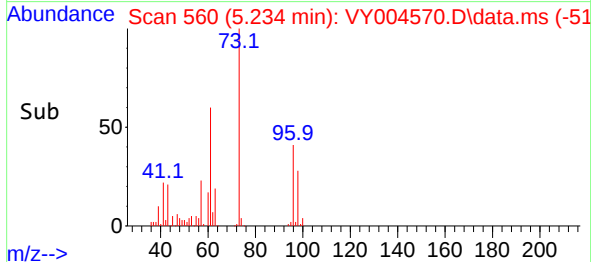
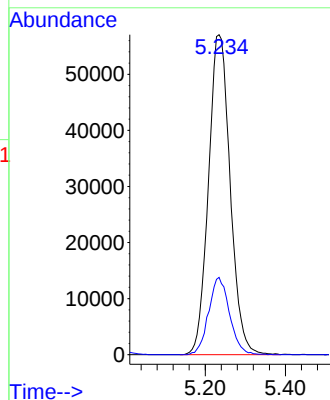
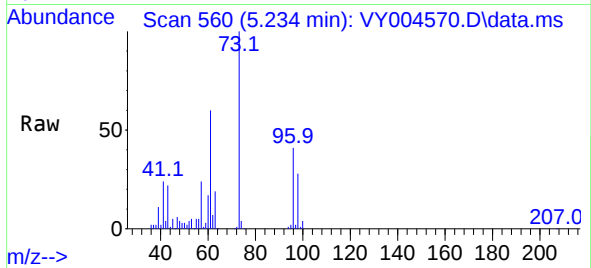
#19
Methyl tert-butyl Ether
Concen: 57.95 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 73 Resp: 214271
Ion Ratio Lower Upper
73 100
57 24.1 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

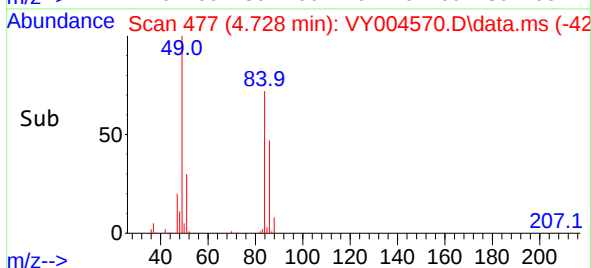
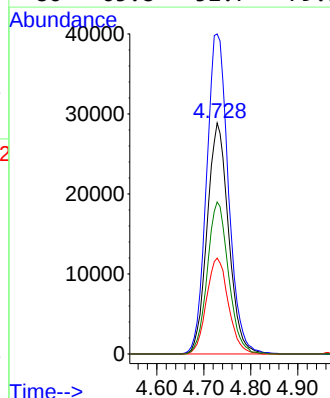
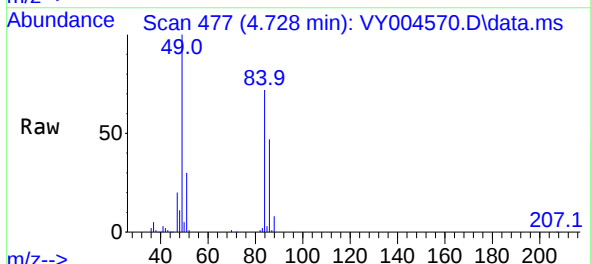
Manual Integrations
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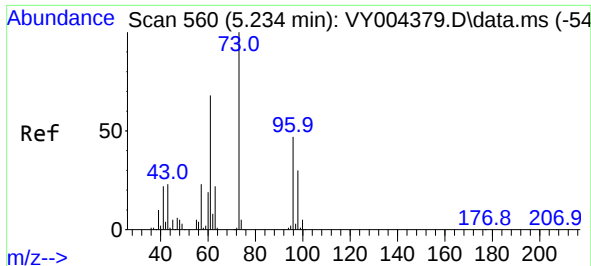
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#20
Methylene Chloride
Concen: 67.20 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

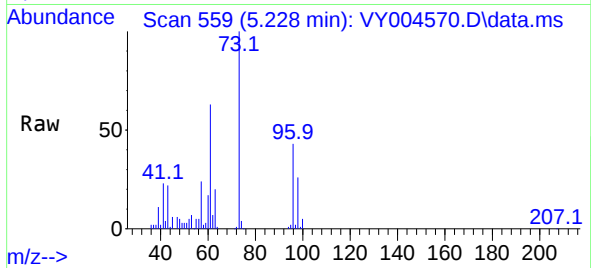
Tgt Ion: 84 Resp: 91429
Ion Ratio Lower Upper
84 100
49 138.5 111.2 166.8
51 41.5 33.4 50.2
86 65.8 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 53.76 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

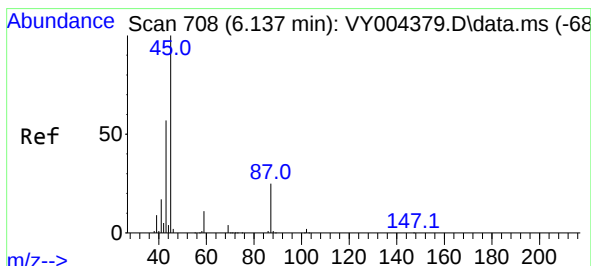
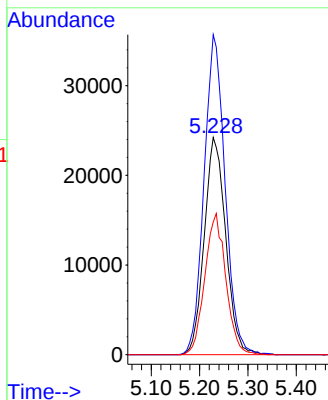
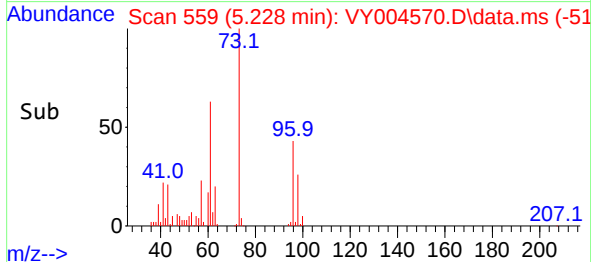
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



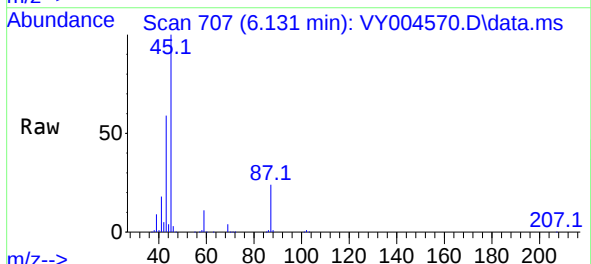
Tgt Ion: 96 Resp: 74858
Ion Ratio Lower Upper
96 100
61 147.3 116.5 174.7
98 61.1 52.0 78.0

Manual Integrations
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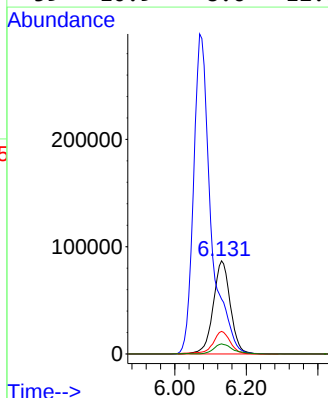
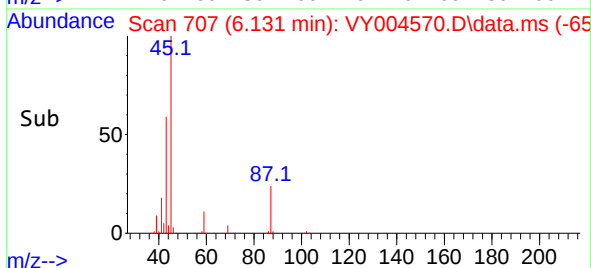
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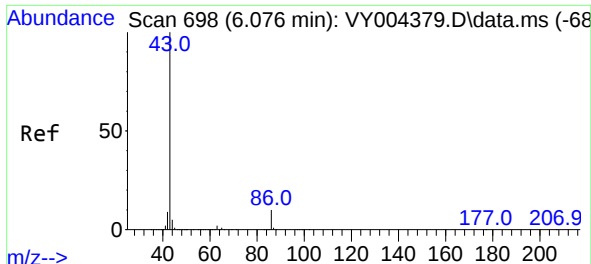


#22
Diisopropyl ether
Concen: 57.96 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



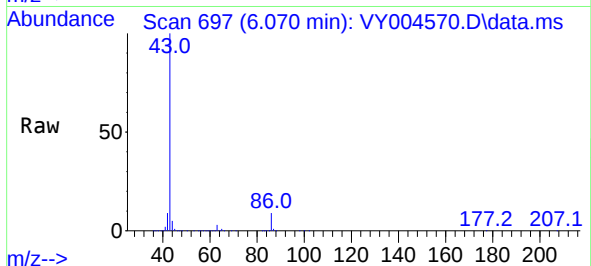
Tgt Ion: 45 Resp: 288340
Ion Ratio Lower Upper
45 100
43 58.8 46.3 69.5
87 24.2 20.3 30.5
59 10.9 8.6 12.8





#23
 Vinyl Acetate
 Concen: 295.33 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004570.D
 Acq: 21 Apr 2021 20:48

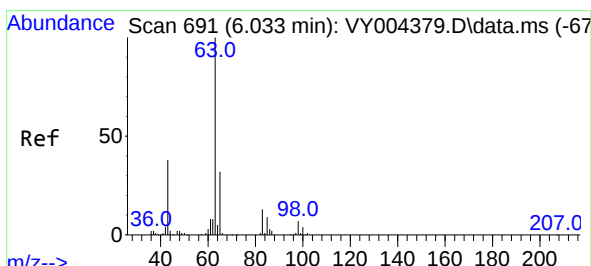
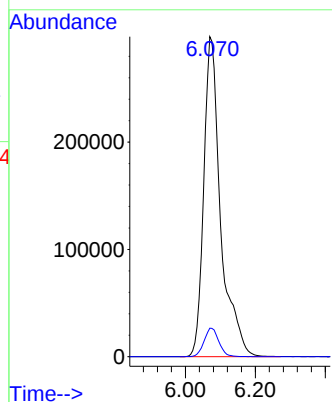
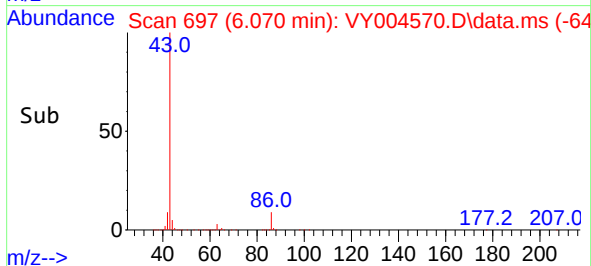
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



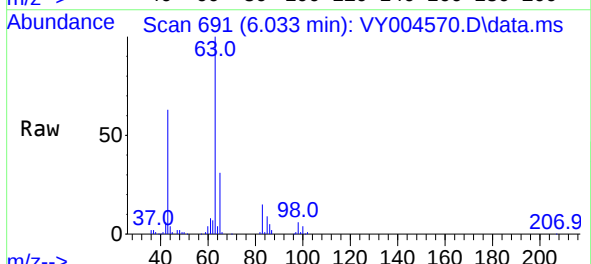
Tgt Ion: 43 Resp: 1000172
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.6 11.4

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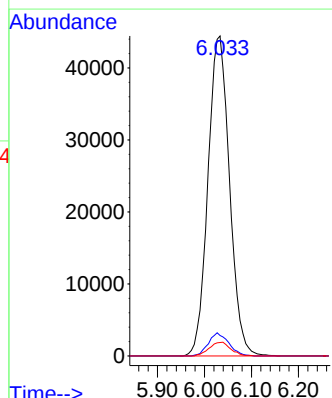
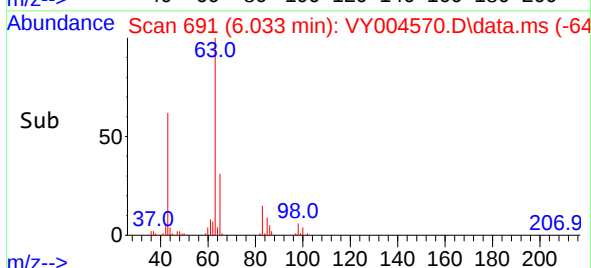
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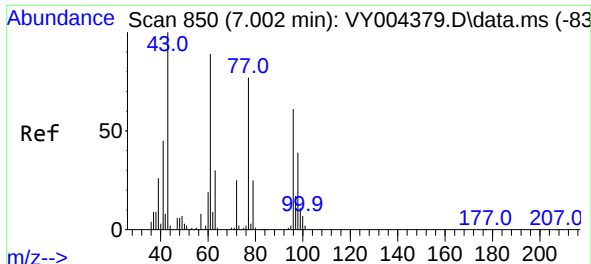


#24
 1,1-Dichloroethane
 Concen: 55.73 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004570.D
 Acq: 21 Apr 2021 20:48



Tgt Ion: 63 Resp: 141634
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.2 2.0 6.0





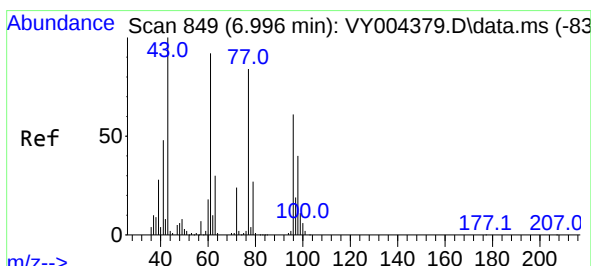
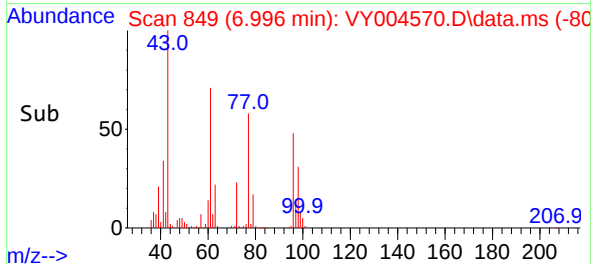
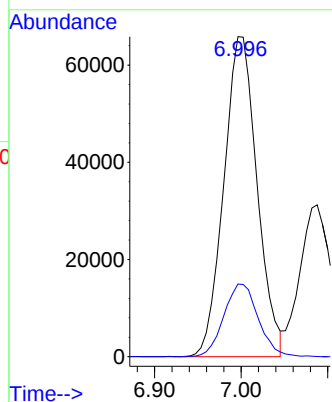
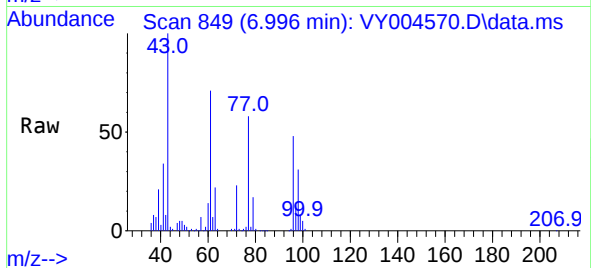
#25
2-Butanone
Concen: 327.99 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 175986
Ion Ratio Lower Upper
43 100
72 22.7 20.2 30.2

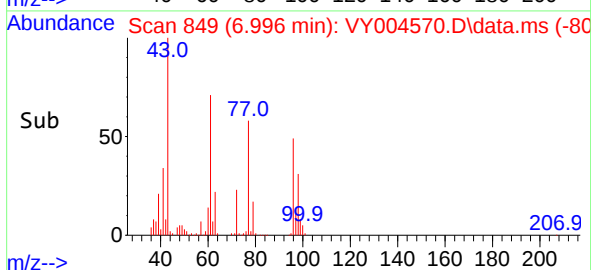
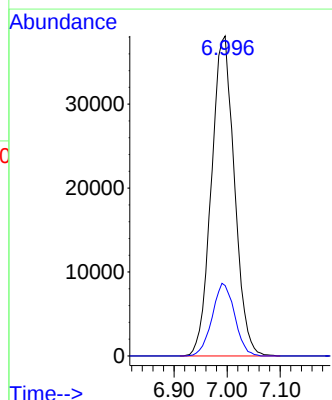
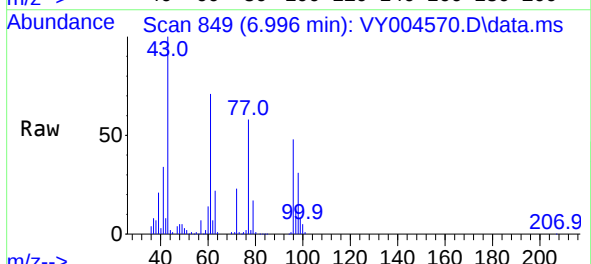
Manual Integrations
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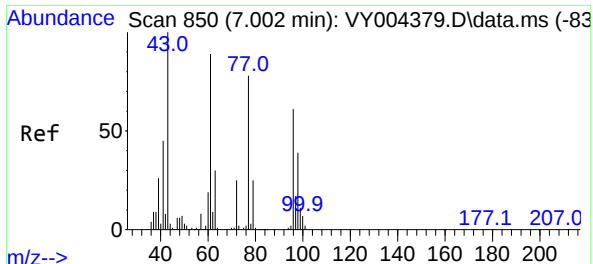
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.36 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

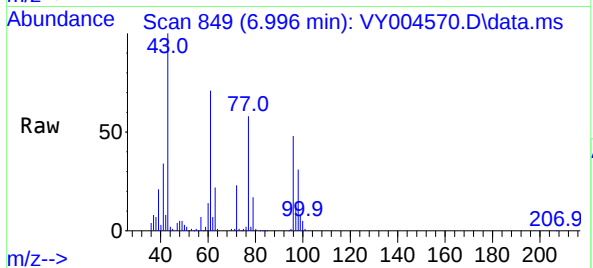
Tgt Ion: 77 Resp: 114841
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 55.38 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

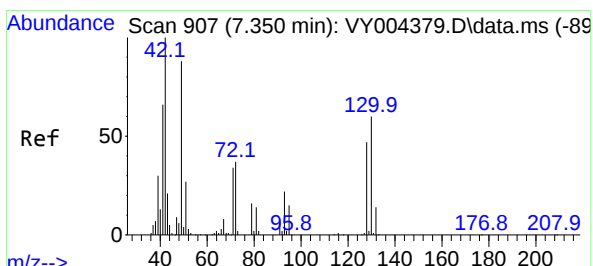
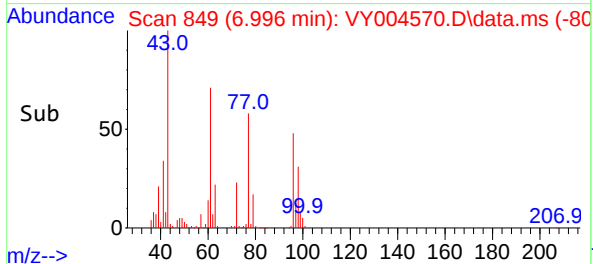
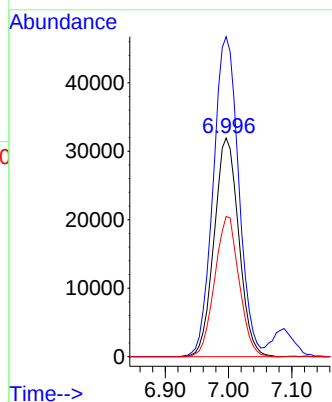
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 86282
Ion Ratio Lower Upper
96 100
61 151.3 0.0 303.2
98 63.6 0.0 130.0

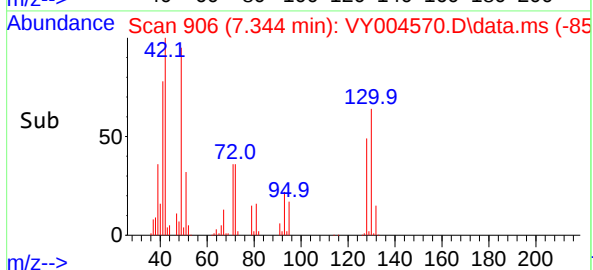
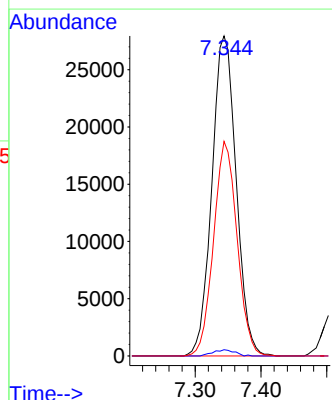
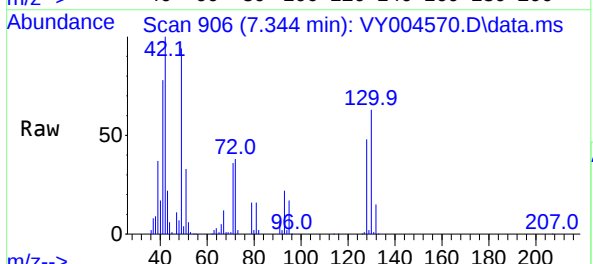
Manual Integrations
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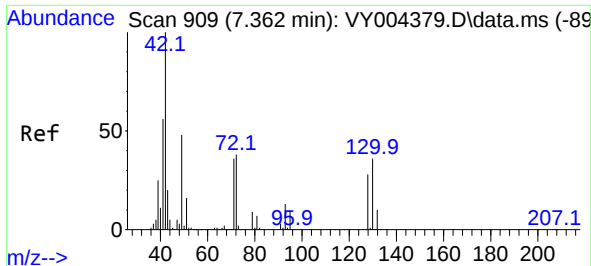
MMDadoda
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#28
Bromochloromethane
Concen: 62.21 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

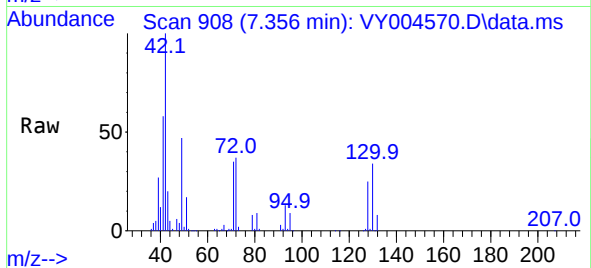
Tgt Ion: 49 Resp: 71860
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 64.9 53.9 80.9





#29
Tetrahydrofuran
Concen: 311.49 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

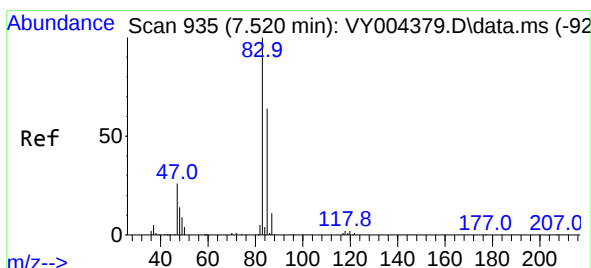
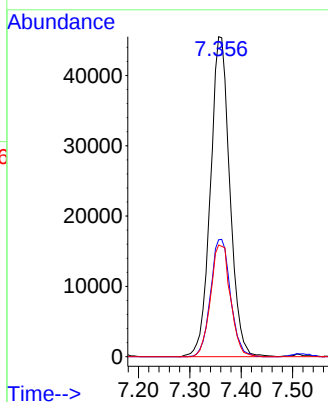
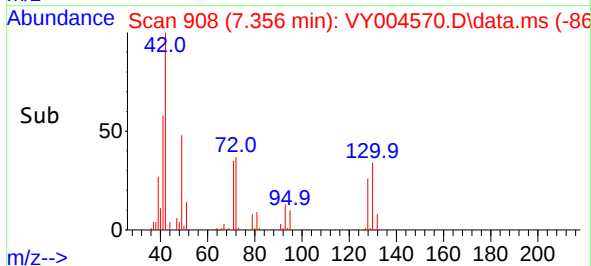


Tgt Ion: 42 Resp: 119411

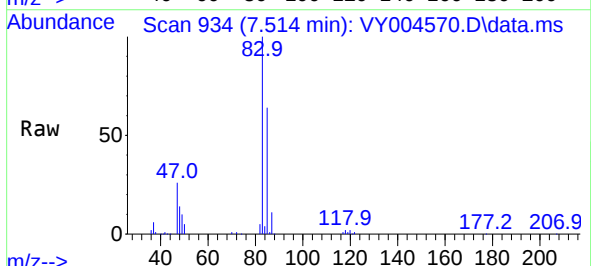
Ion	Ratio	Lower	Upper
42	100		
72	37.5	31.0	46.4
71	35.6	28.8	43.2

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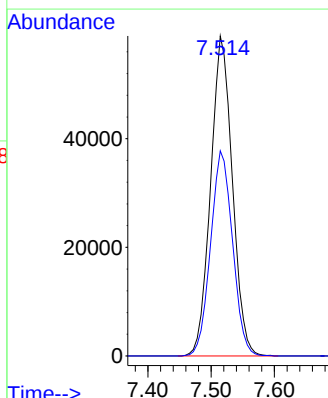
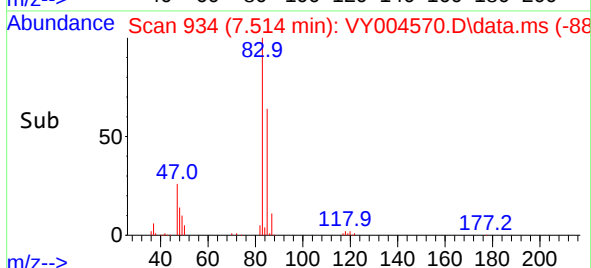


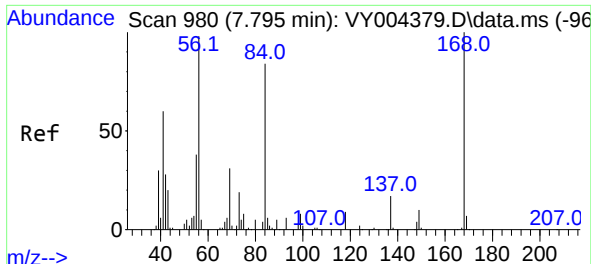
#30
Chloroform
Concen: 56.14 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion: 83 Resp: 140222

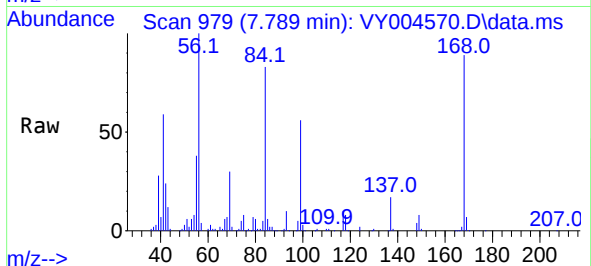
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.3	76.9





#31
Cyclohexane
Concen: 49.12 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

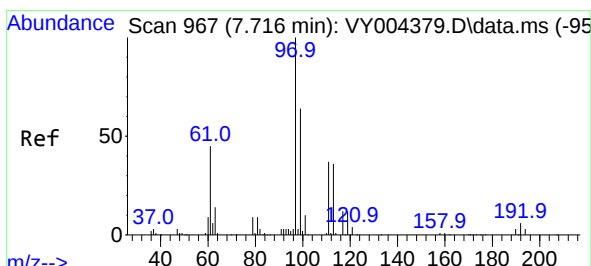
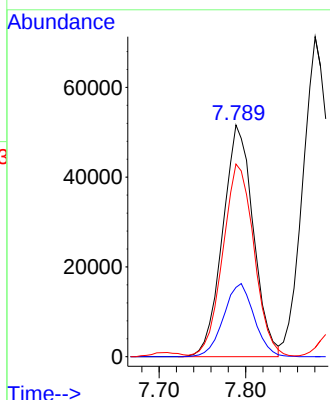
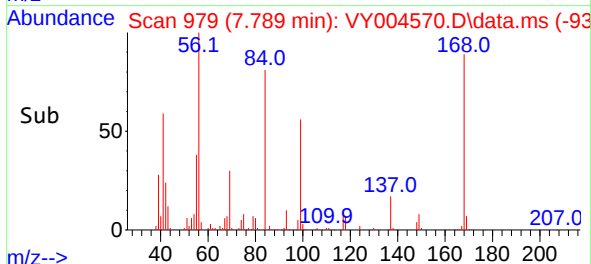
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



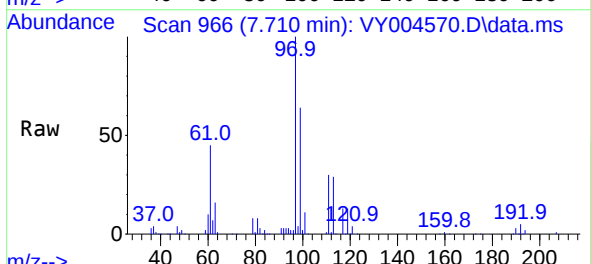
Tgt Ion: 56 Resp: 126848
Ion Ratio Lower Upper
56 100
69 29.9 25.8 38.6
84 81.7 68.2 102.4

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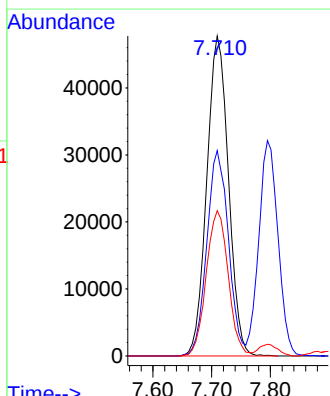
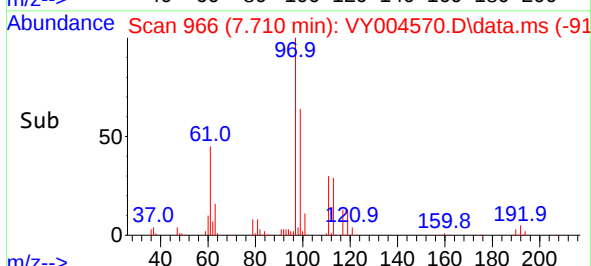
MMDadoda
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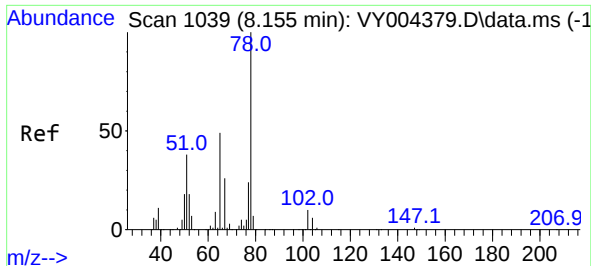


#32
1,1,1-Trichloroethane
Concen: 54.03 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



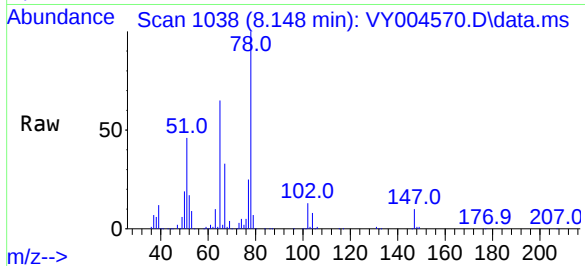
Tgt Ion: 97 Resp: 122440
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 46.1 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 59.77 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

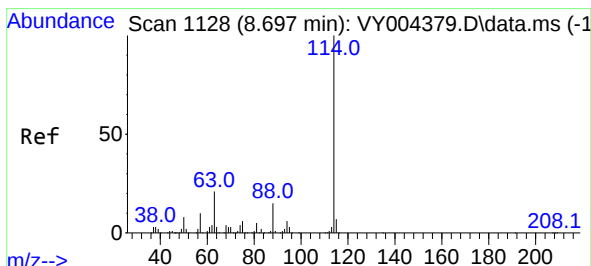
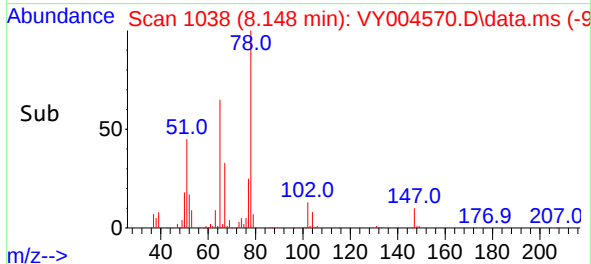
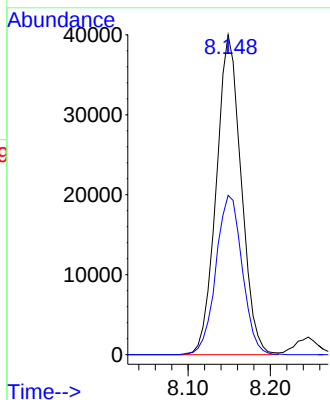
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 84186
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.4

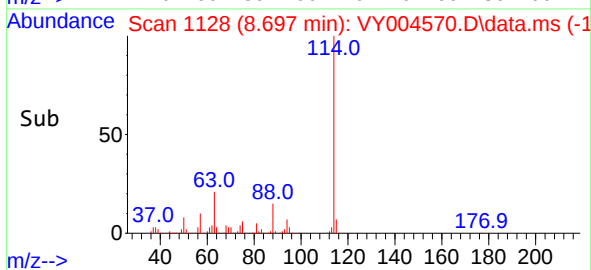
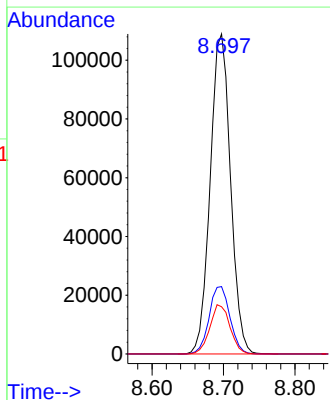
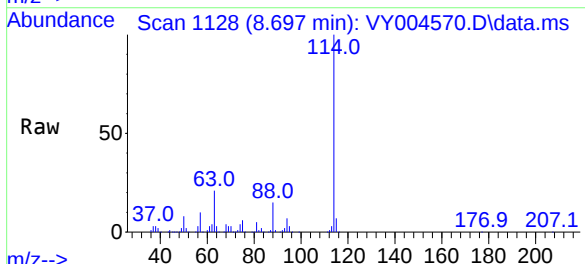
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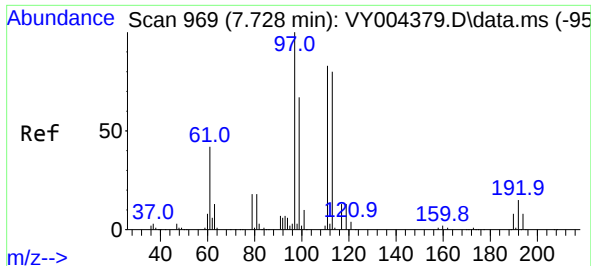
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 114 Resp: 214938
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 14.7 0.0 30.8





#35
Dibromofluoromethane
Concen: 52.28 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

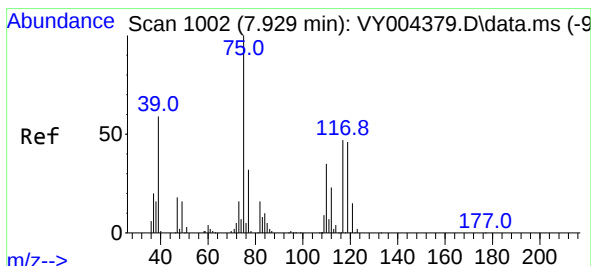
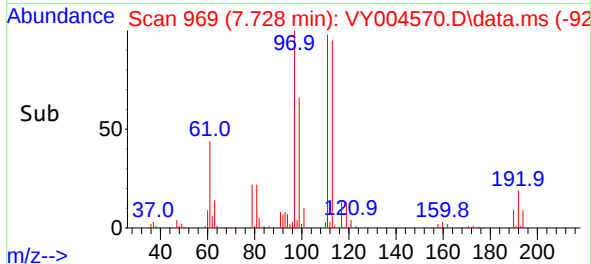
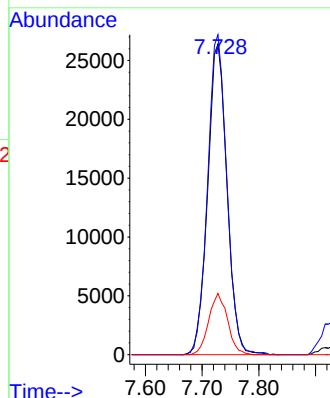
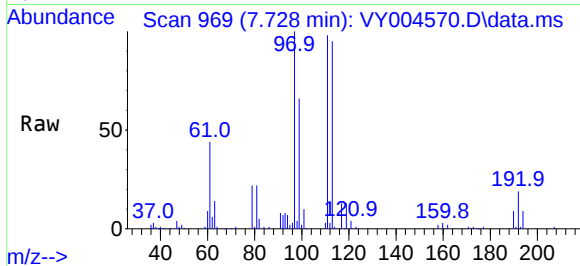
Tgt Ion: 113 Resp: 62359

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	19.3	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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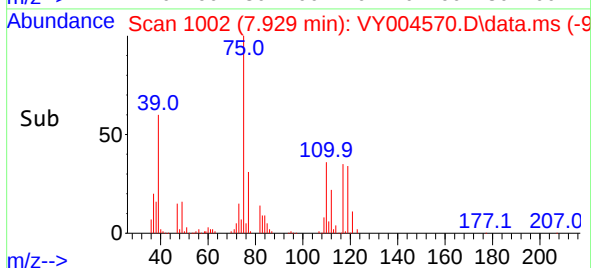
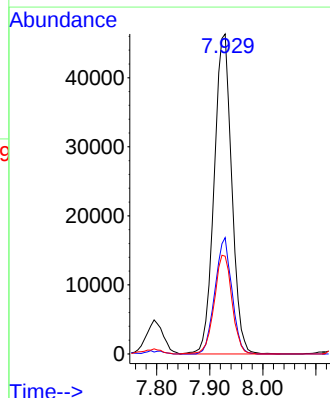
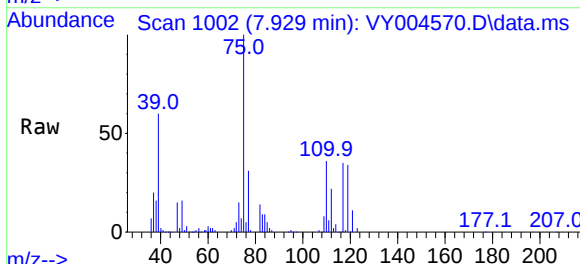
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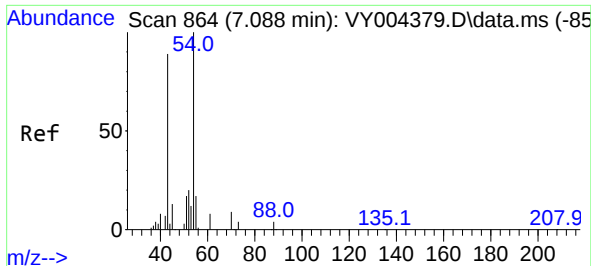


#36
1,1-Dichloropropene
Concen: 49.97 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

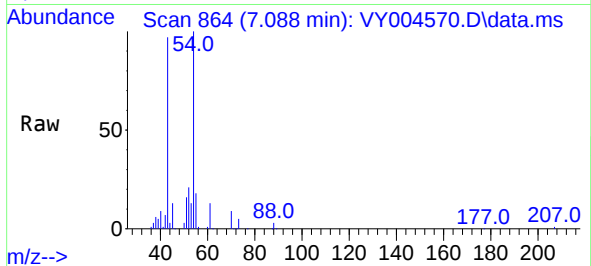
Tgt Ion: 75 Resp: 106717

Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.3	51.7
77	31.1	24.3	36.5



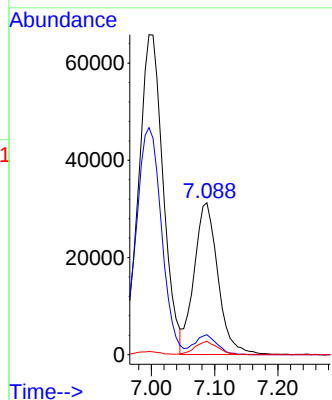


#37
Ethyl Acetate
Concen: 59.60 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion: 43 Resp: 81978

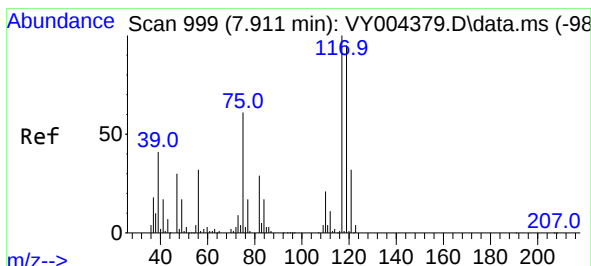
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.4	15.6
70	8.4	7.5	11.3



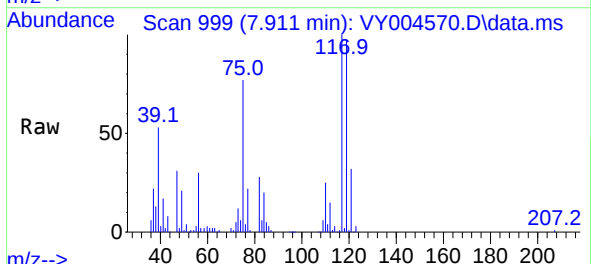
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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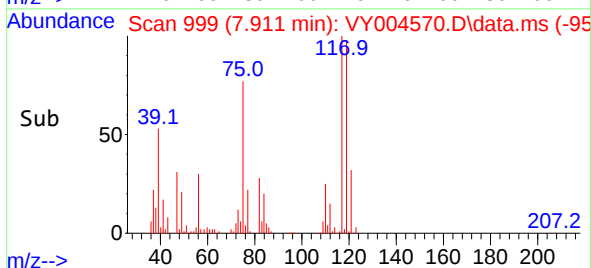
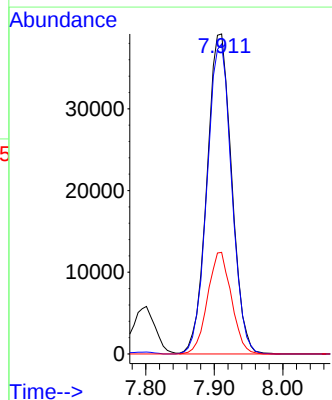


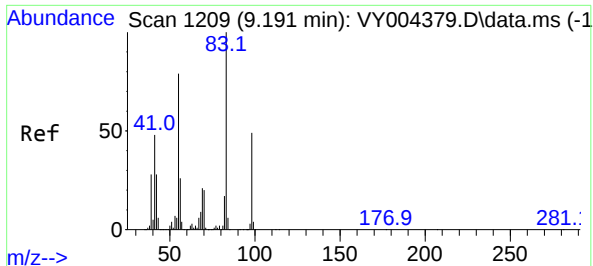
#38
Carbon Tetrachloride
Concen: 53.27 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion: 117 Resp: 98353

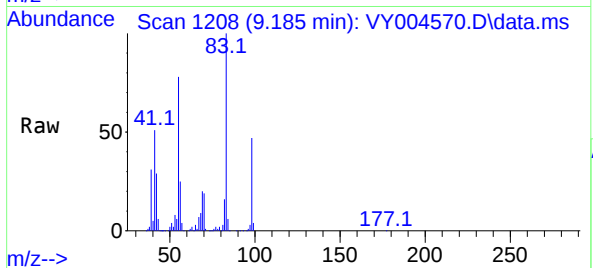
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
121	31.8	25.3	37.9





#39
Methylcyclohexane
Concen: 48.73 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

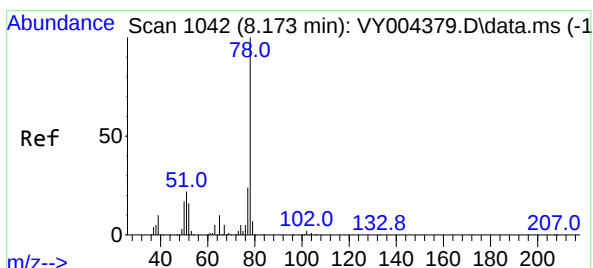
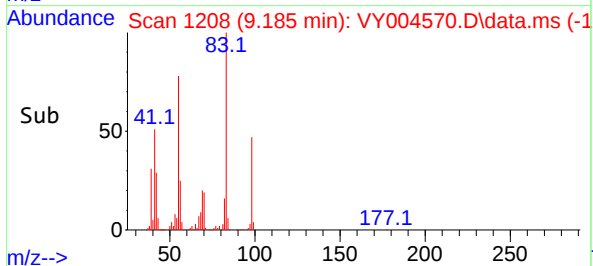
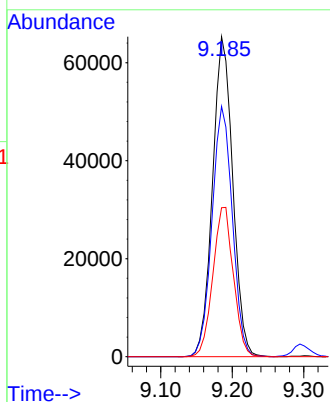
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 128131
Ion Ratio Lower Upper
83 100
55 78.2 63.0 94.4
98 46.5 39.2 58.8

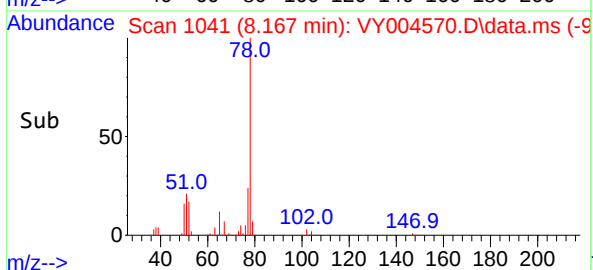
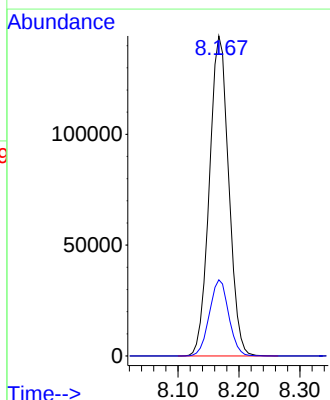
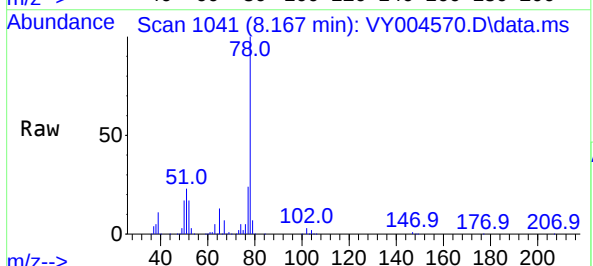
Manual Integrations
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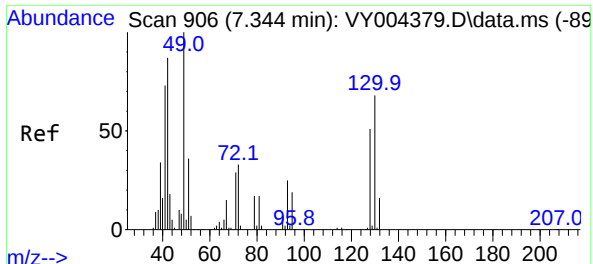
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#40
Benzene
Concen: 53.05 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

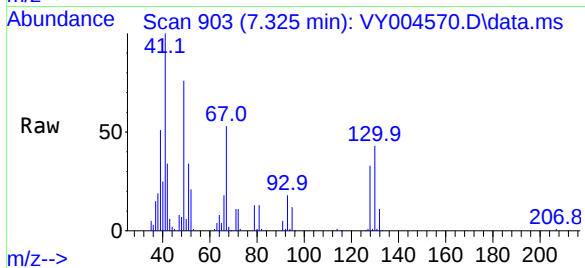
Tgt Ion: 78 Resp: 318440
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 50.12 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

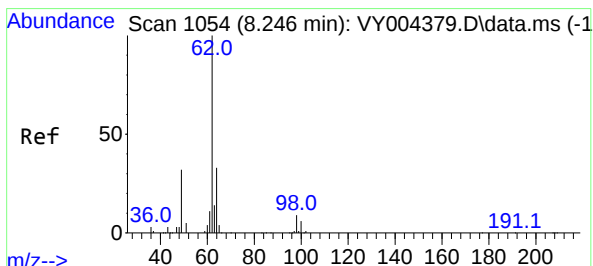
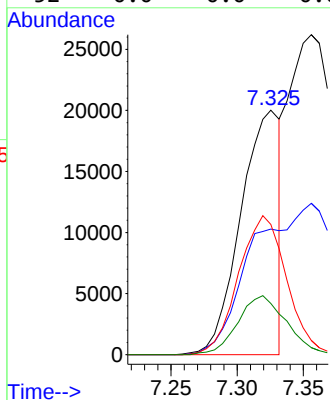
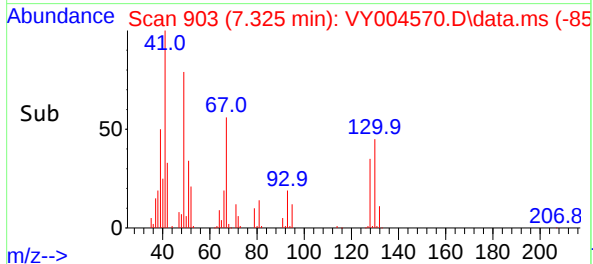
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



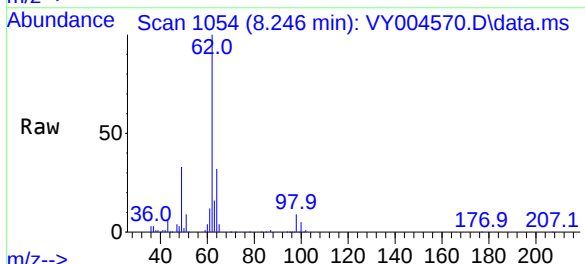
Tgt Ion: 41 Resp: 41779
Ion Ratio Lower Upper
41 100
39 131.2 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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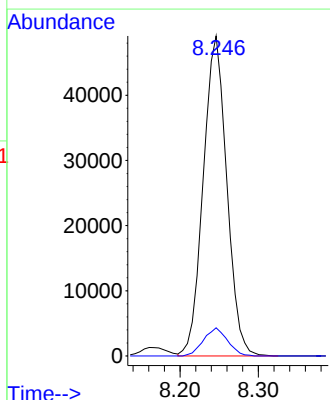
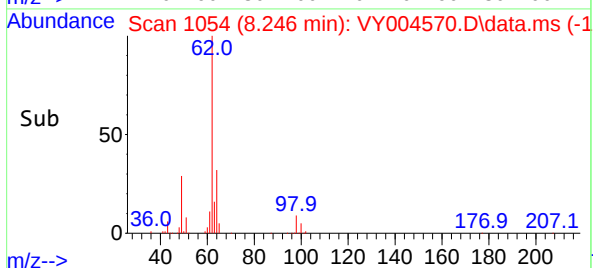
MMDadoda
4/22/2021 5:27:35 PM

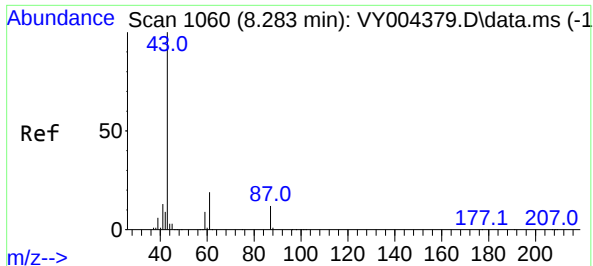


#42
1,2-Dichloroethane
Concen: 54.45 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion: 62 Resp: 102526
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2





#43
Isopropyl Acetate
Concen: 58.66 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

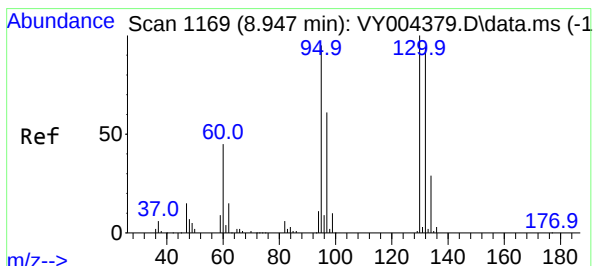
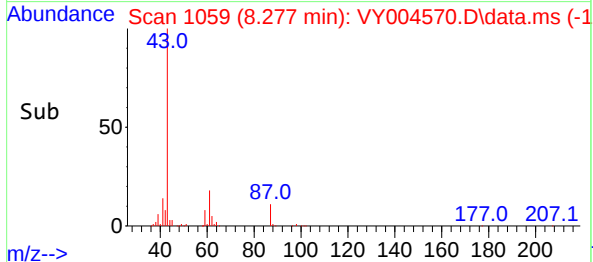
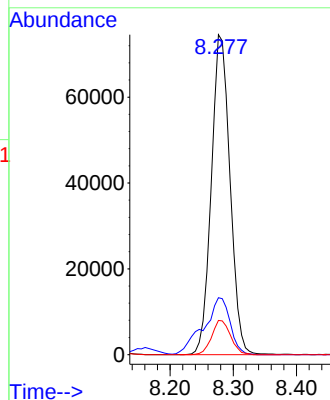
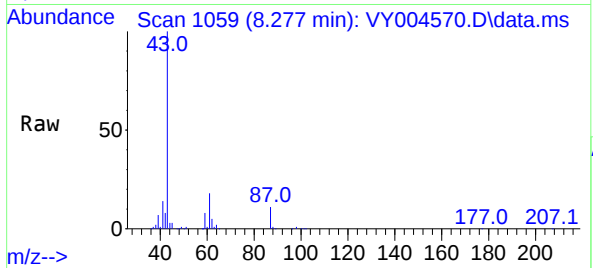
Tgt Ion: 43 Resp: 152947

Ion	Ratio	Lower	Upper
43	100		
61	25.2	20.9	31.3
87	10.8	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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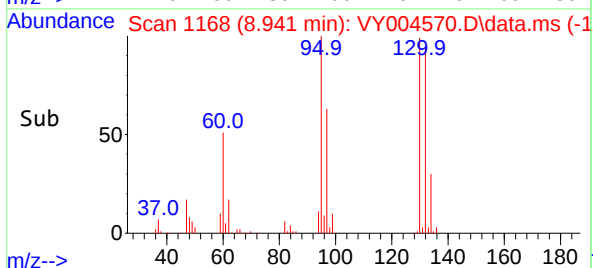
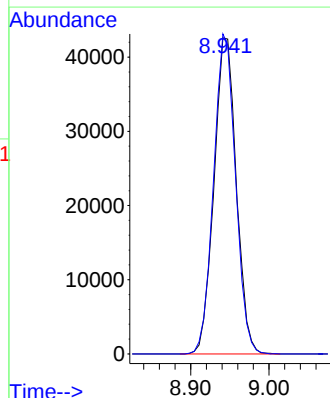
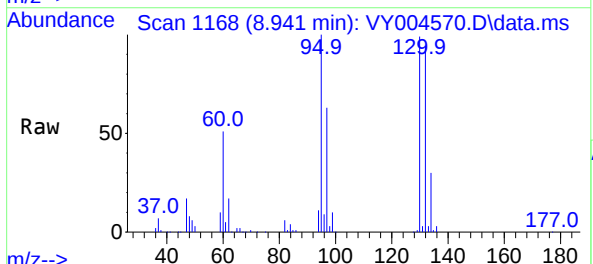
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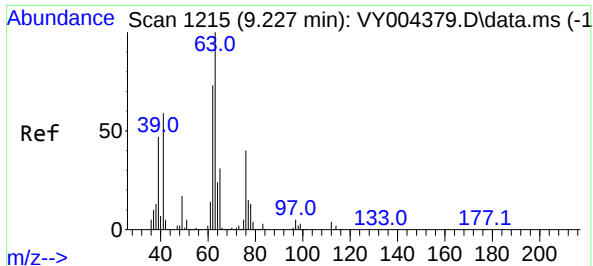


#44
Trichloroethene
Concen: 51.56 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 130 Resp: 84379

Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	190.4





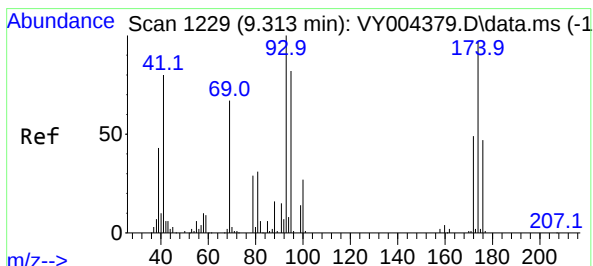
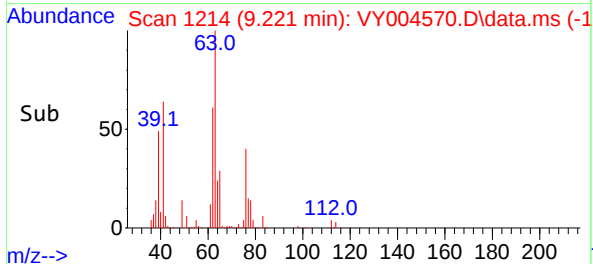
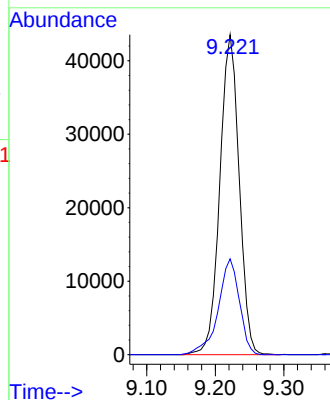
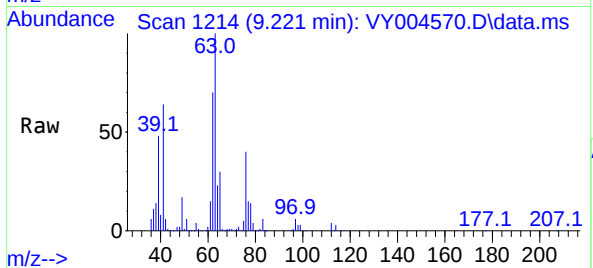
#45
1,2-Dichloropropane
Concen: 54.86 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 63 Resp: 84990
Ion Ratio Lower Upper
63 100
65 29.9 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

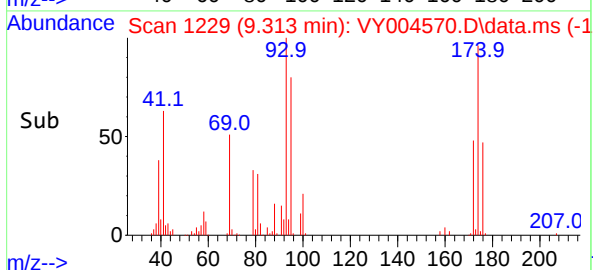
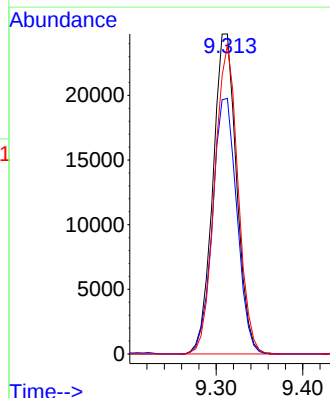
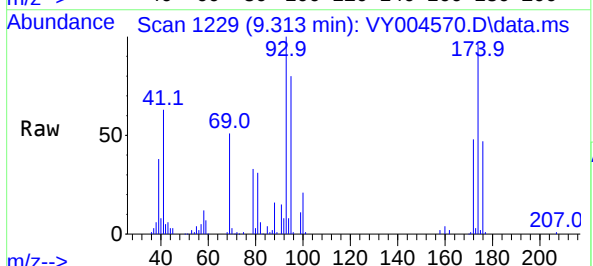
Manual Integrations
APPROVED

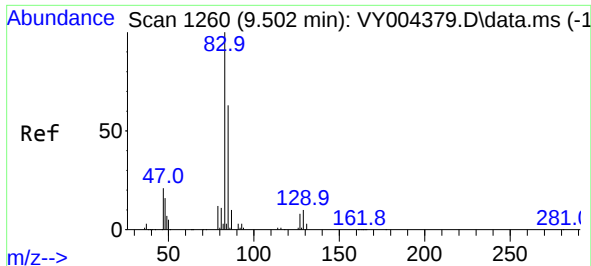
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#46
Dibromomethane
Concen: 55.90 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 93 Resp: 47142
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.8
174 94.6 77.8 116.6





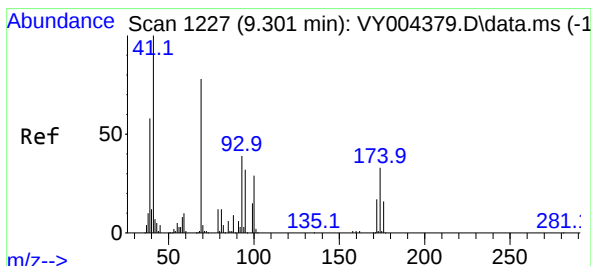
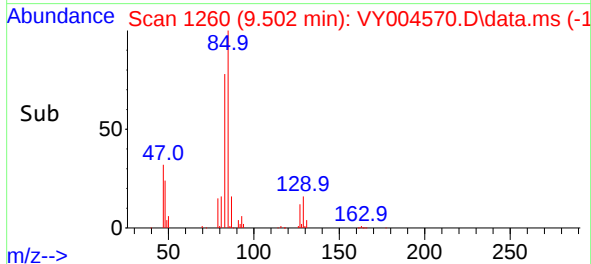
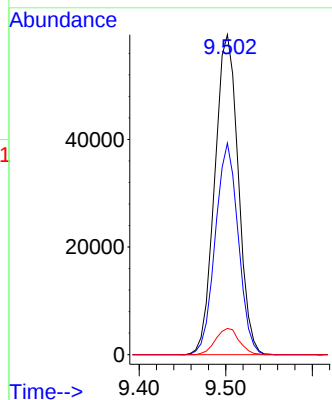
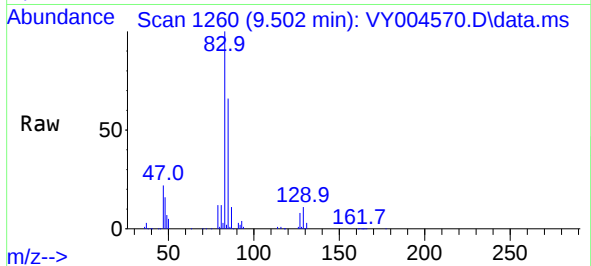
#47
Bromodichloromethane
Concen: 54.84 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 83 Resp: 111980
Ion Ratio Lower Upper
83 100
85 66.1 50.7 76.1
127 8.2 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

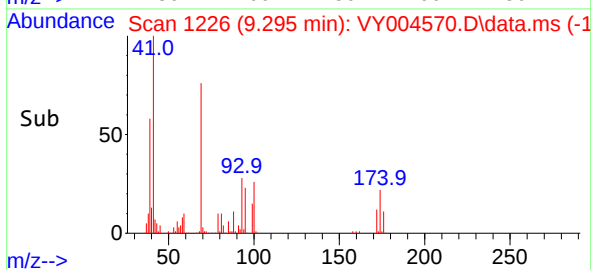
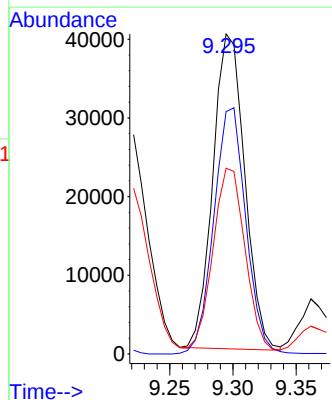
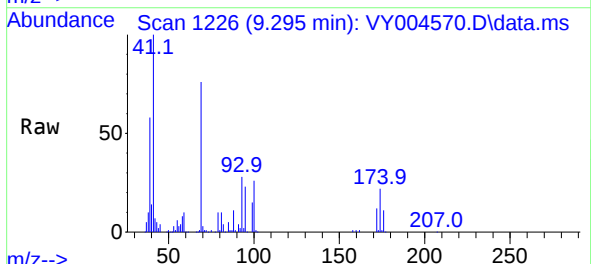
Manual Integrations
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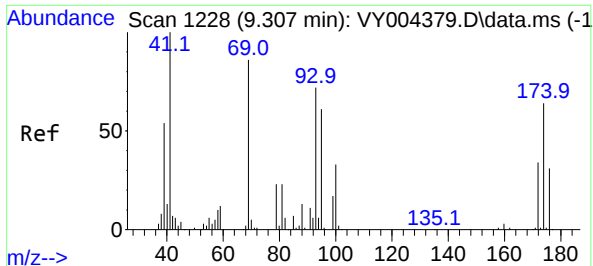
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#48
Methyl methacrylate
Concen: 58.41 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 41 Resp: 70139
Ion Ratio Lower Upper
41 100
69 78.9 62.6 94.0
39 60.8 47.2 70.8





#49
1,4-Dioxane
Concen: 1199.50 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

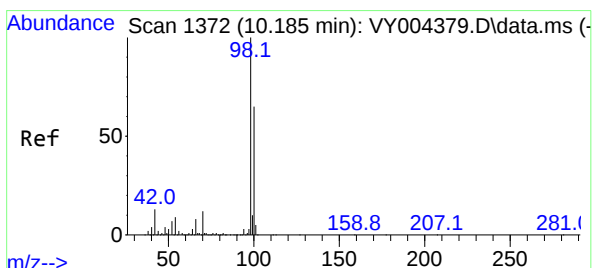
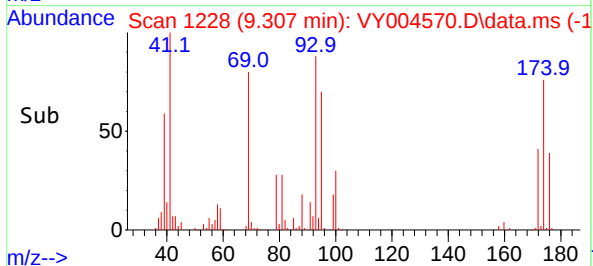
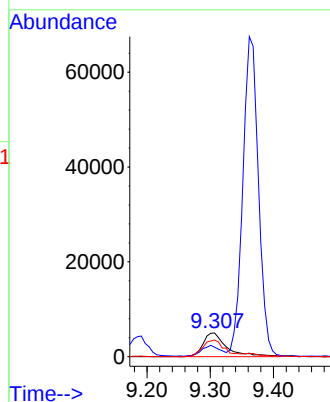
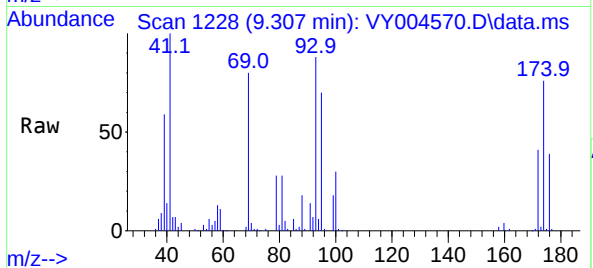
Tgt Ion: 88 Resp: 13212

Ion	Ratio	Lower	Upper
88	100		
43	36.4	31.7	47.5
58	65.2	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

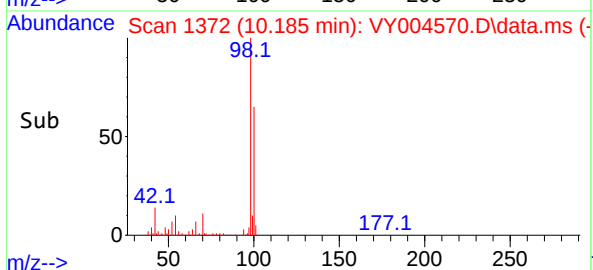
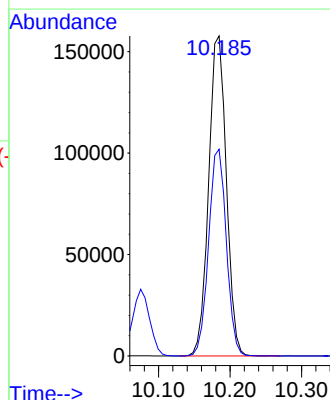
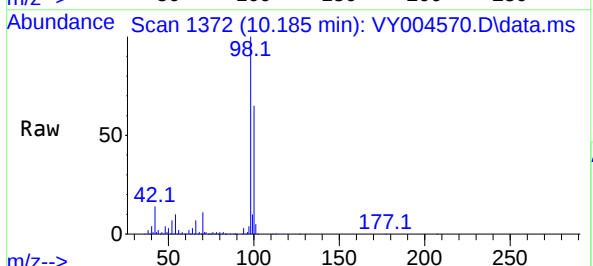
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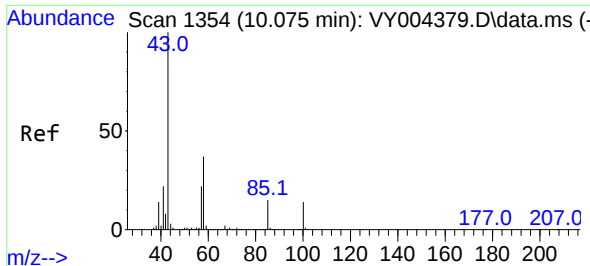


#50
Toluene-d8
Concen: 53.45 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 98 Resp: 271202

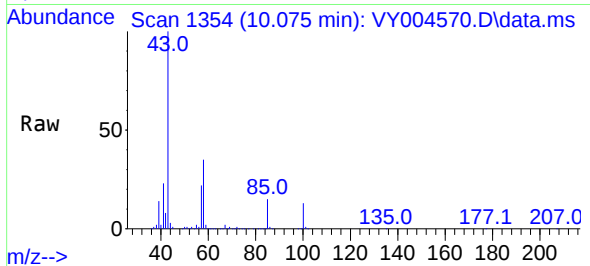
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 308.72 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

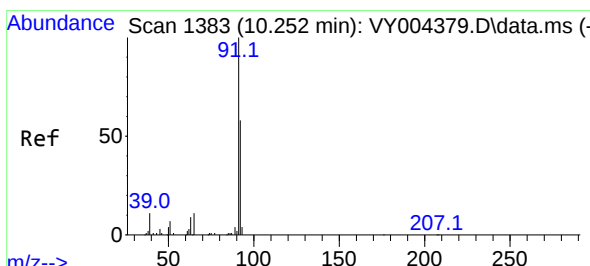
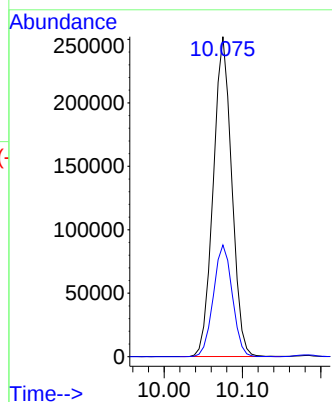
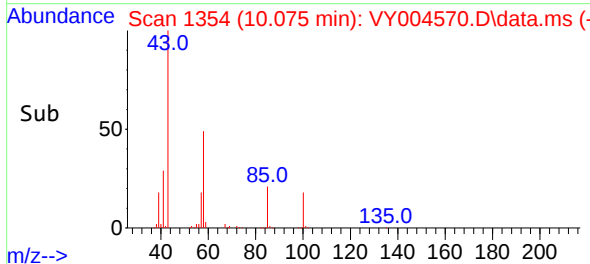
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



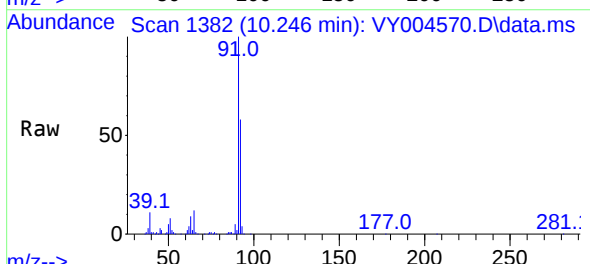
Tgt Ion: 43 Resp: 413472
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8

Manual Integrations
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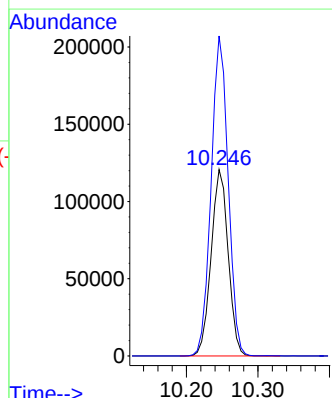
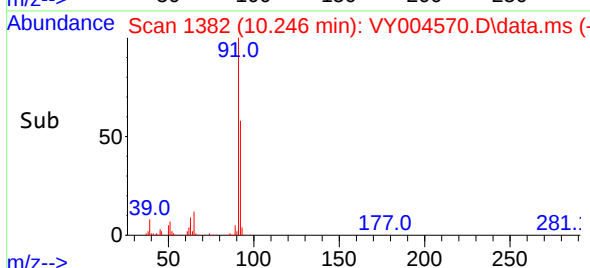
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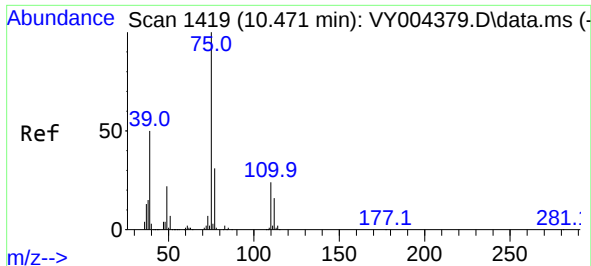


#52
Toluene
Concen: 51.39 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion: 92 Resp: 199583
Ion Ratio Lower Upper
92 100
91 171.3 137.8 206.6





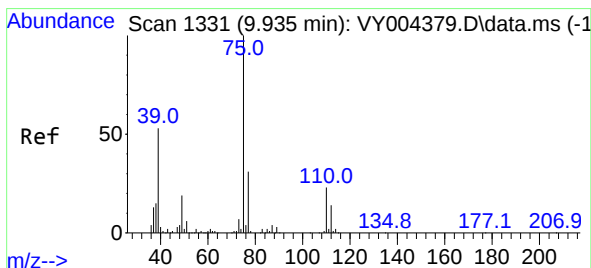
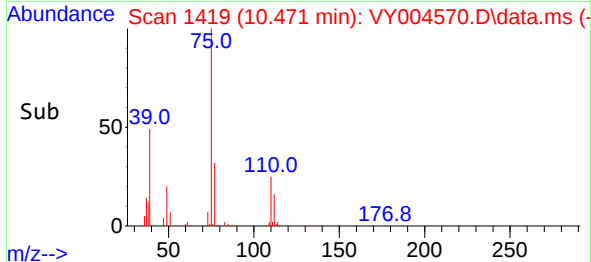
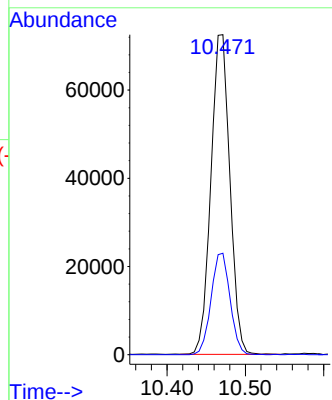
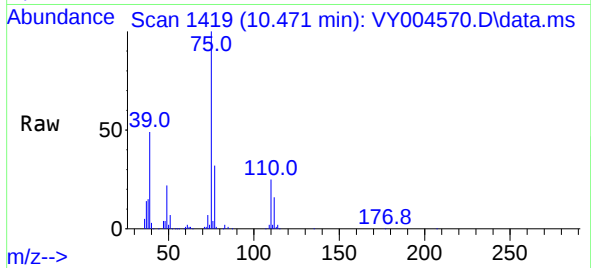
#53
t-1,3-Dichloropropene
Concen: 54.12 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 75 Resp: 121884
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

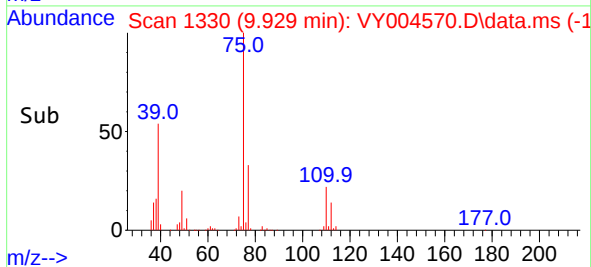
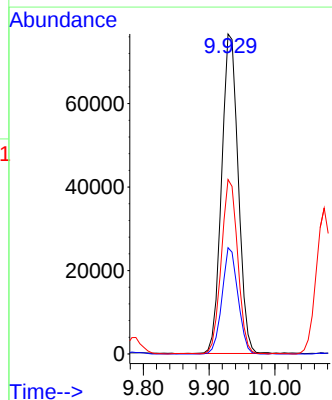
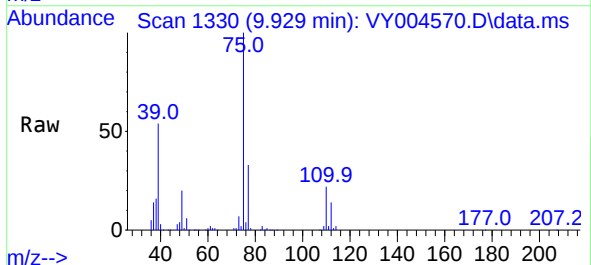
Manual Integrations
APPROVED

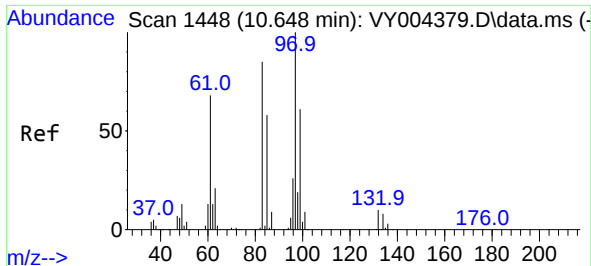
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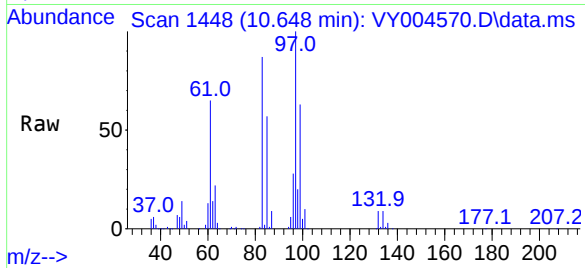
#54
cis-1,3-Dichloropropene
Concen: 52.63 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 75 Resp: 134617
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0
39 54.5 42.1 63.1



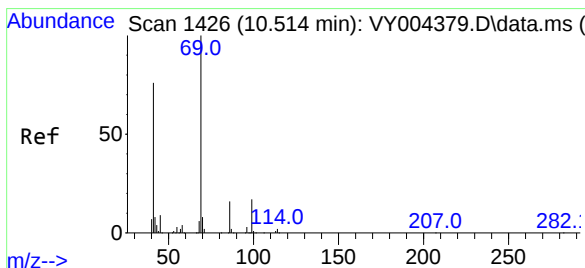
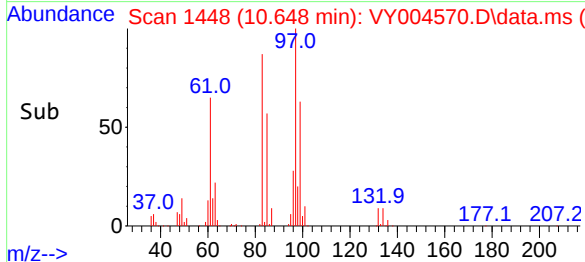
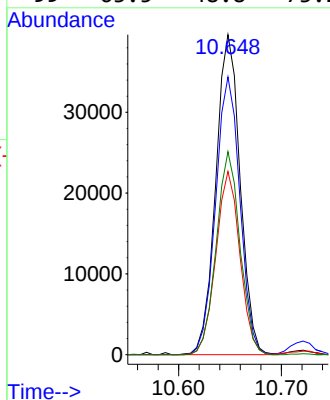


#55
1,1,2-Trichloroethane
Concen: 56.08 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

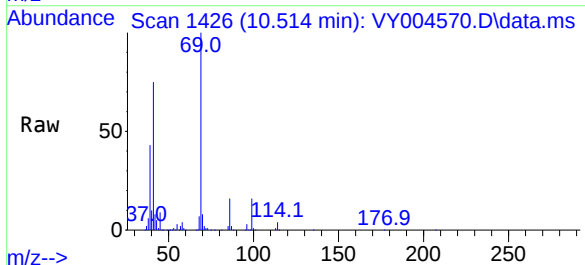


Tgt Ion: 97 Resp: 65172

Ion	Ratio	Lower	Upper
97	100		
83	86.8	68.4	102.6
85	57.2	46.2	69.4
99	63.5	48.8	73.2

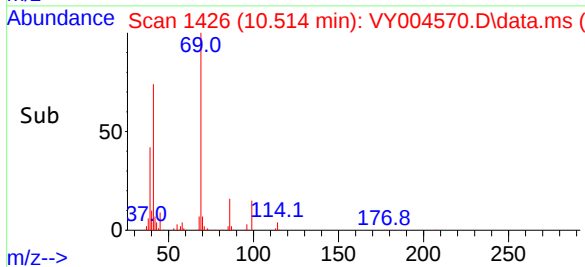
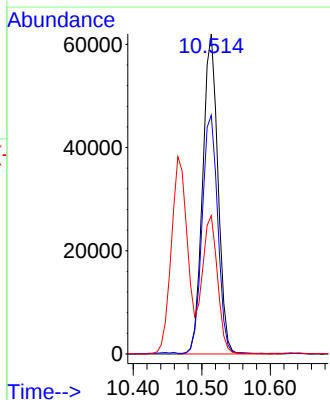


#56
Ethyl methacrylate
Concen: 57.05 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion: 69 Resp: 96135

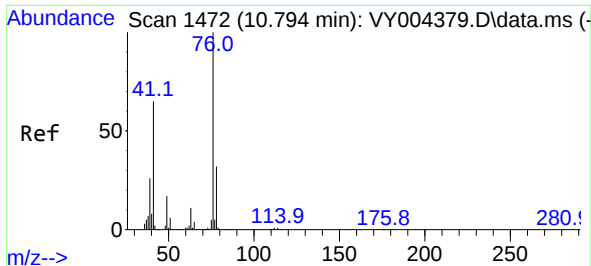
Ion	Ratio	Lower	Upper
69	100		
41	76.3	59.2	88.8
39	43.0	31.0	46.6



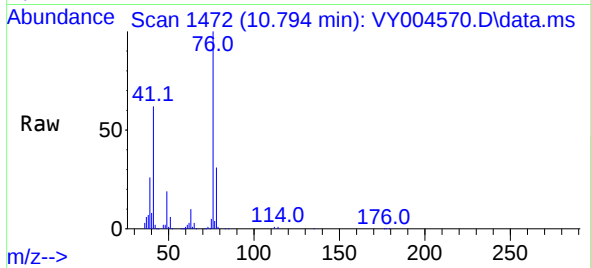
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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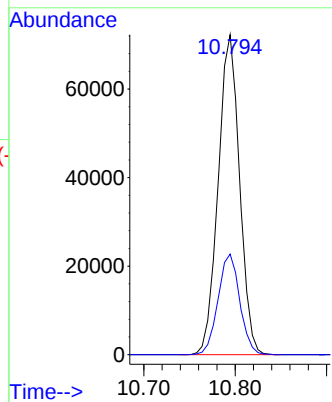
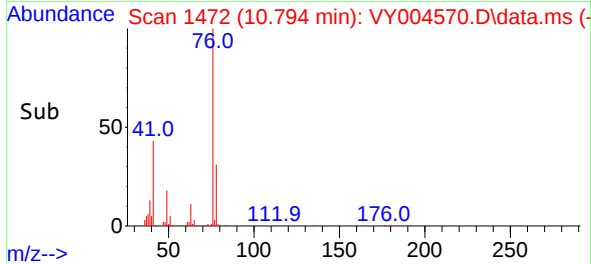
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#57
1,3-Dichloropropane
Concen: 56.64 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



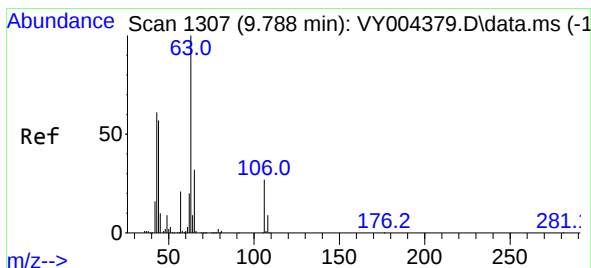
Tgt Ion: 76 Resp: 117451
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



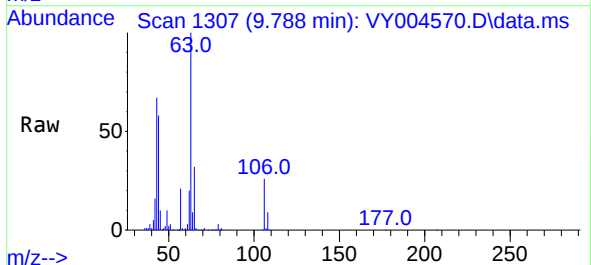
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

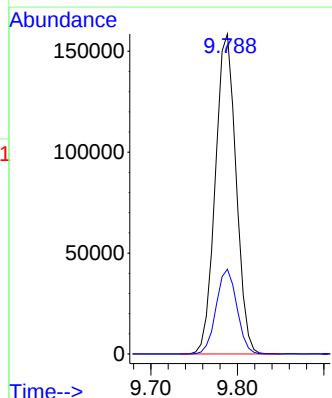
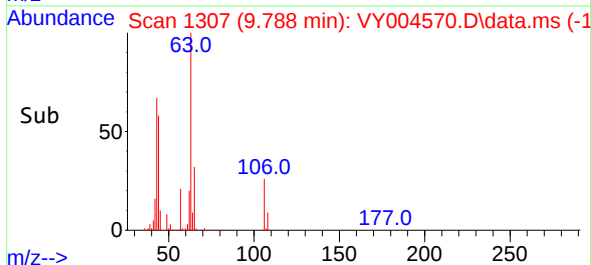
MMDadoda
4/22/2021 5:27:35 PM

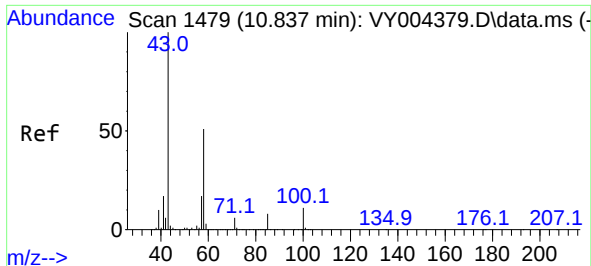


#58
2-Chloroethyl Vinyl ether
Concen: 306.06 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



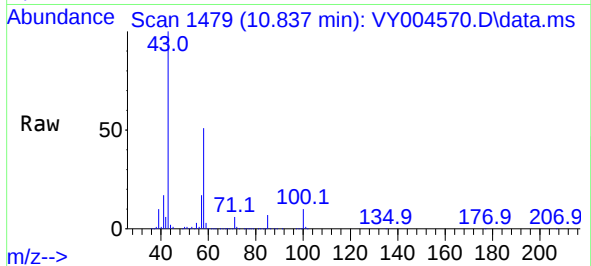
Tgt Ion: 63 Resp: 263897
Ion Ratio Lower Upper
63 100
106 26.3 21.7 32.5





#59
2-Hexanone
Concen: 316.33 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

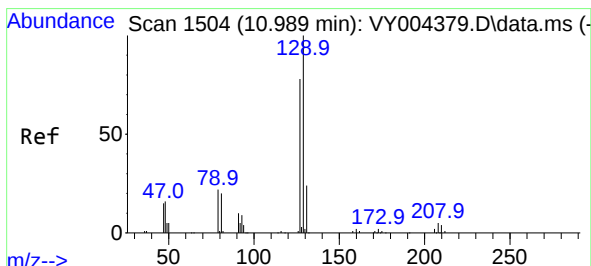
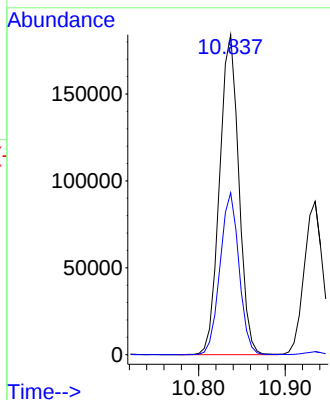
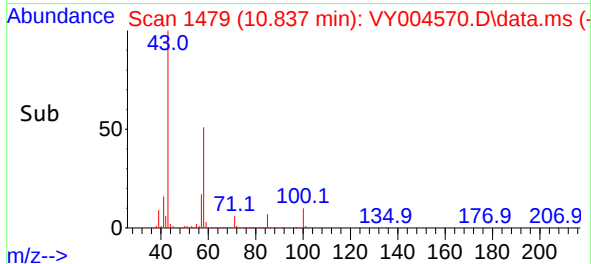
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



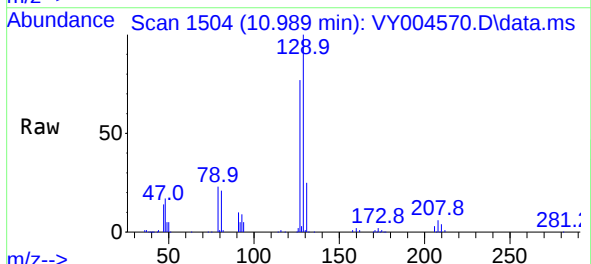
Tgt Ion: 43 Resp: 284013
Ion Ratio Lower Upper
43 100
58 49.8 25.4 76.4

Manual Integrations
APPROVED

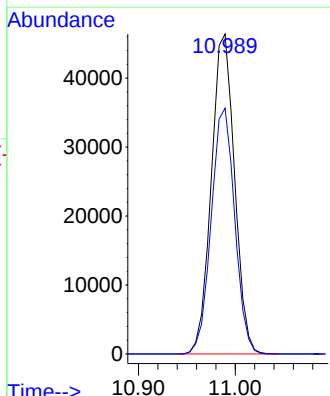
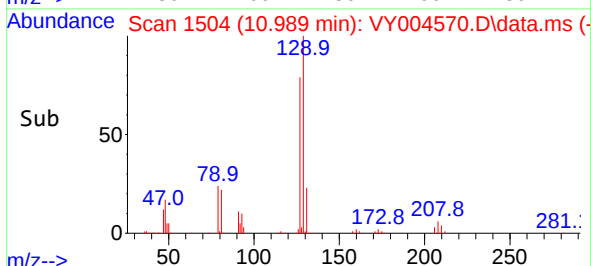
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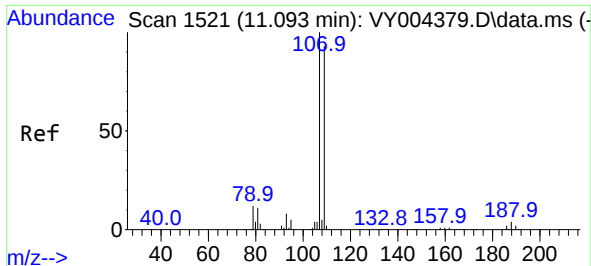


#60
Dibromochloromethane
Concen: 56.10 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



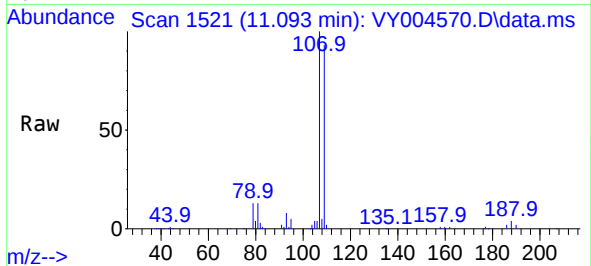
Tgt Ion: 129 Resp: 77472
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.7





#61
1,2-Dibromoethane
Concen: 55.99 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

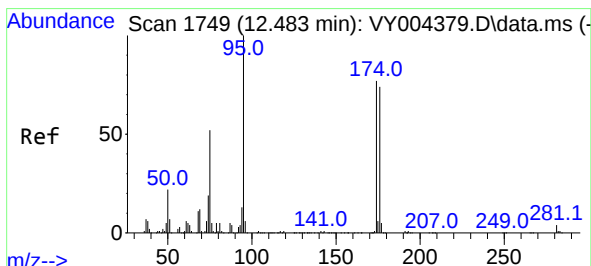
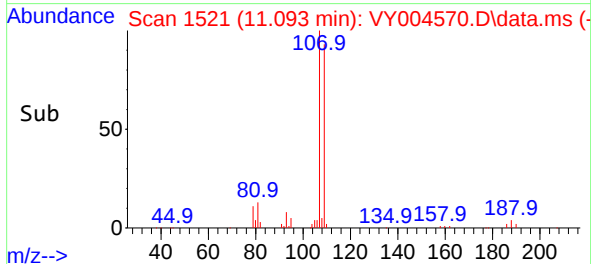
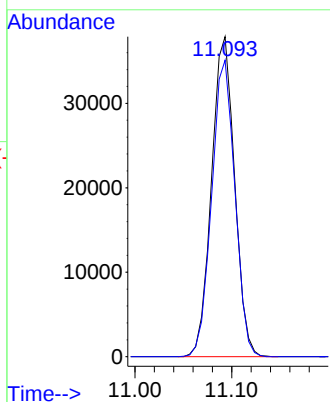
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



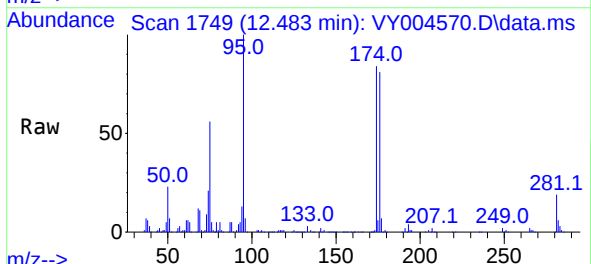
Tgt Ion:107 Resp: 62726
Ion Ratio Lower Upper
107 100
109 93.0 75.5 113.3

Manual Integrations
APPROVED

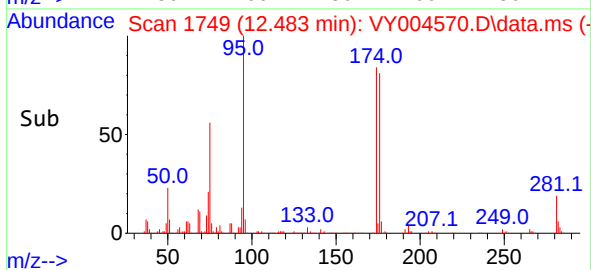
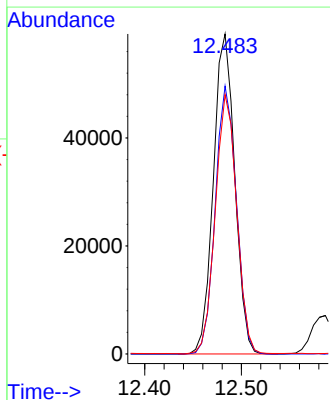
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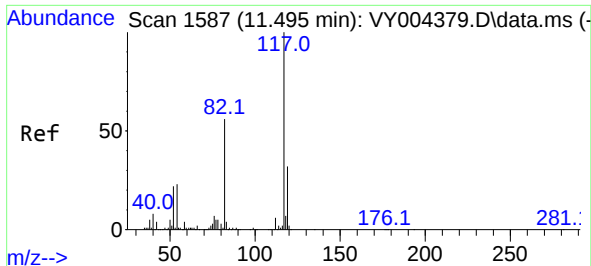


#62
4-Bromofluorobenzene
Concen: 52.86 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

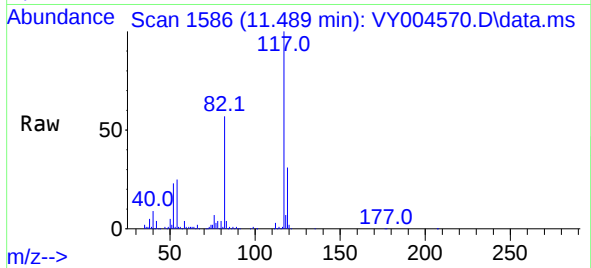


Tgt Ion: 95 Resp: 91010
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 81.1 0.0 156.0

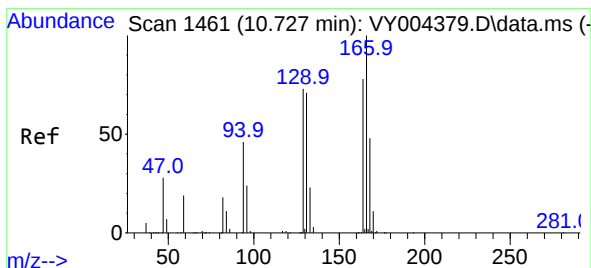
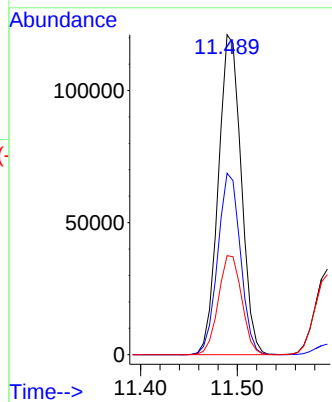
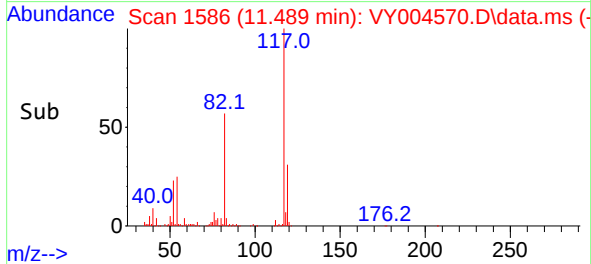




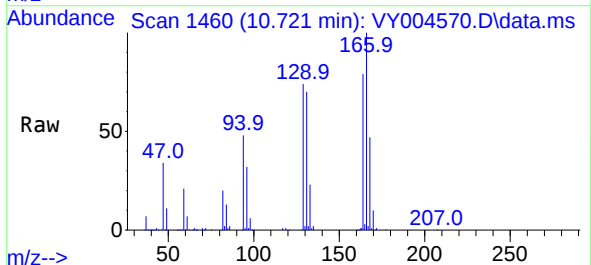
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



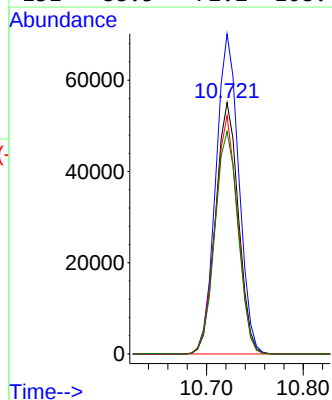
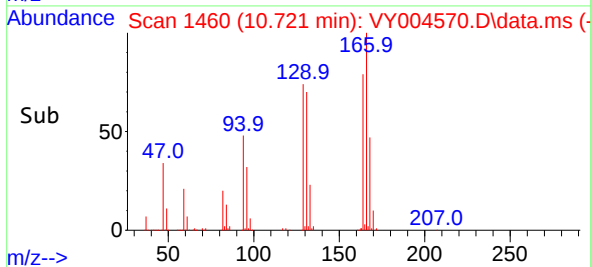
Tgt Ion:117 Resp: 198588
Ion Ratio Lower Upper
117 100
82 56.7 44.9 67.3
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 52.35 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



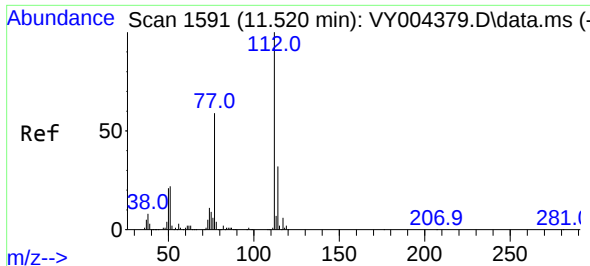
Tgt Ion:164 Resp: 90516
Ion Ratio Lower Upper
164 100
166 127.3 102.1 153.1
129 94.8 74.8 112.2
131 88.5 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

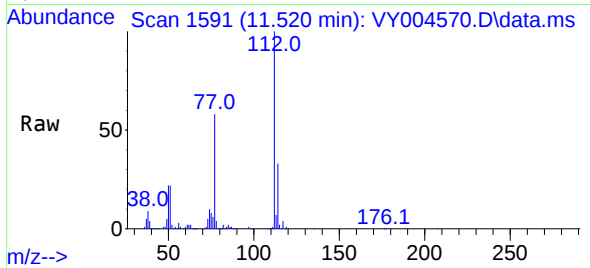
Manual Integrations
APPROVED

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#65
Chlorobenzene
Concen: 51.02 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

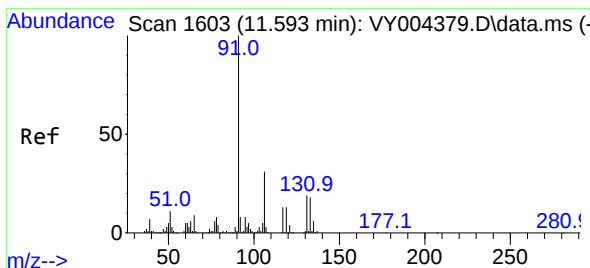
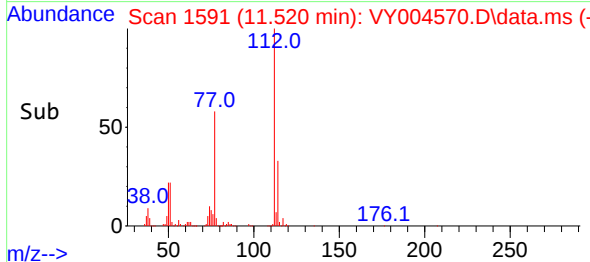
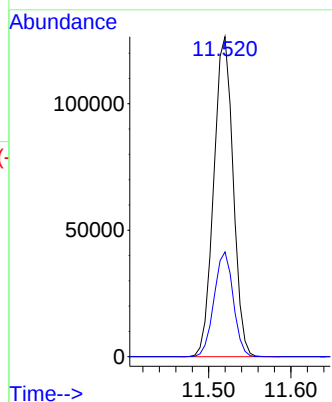
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



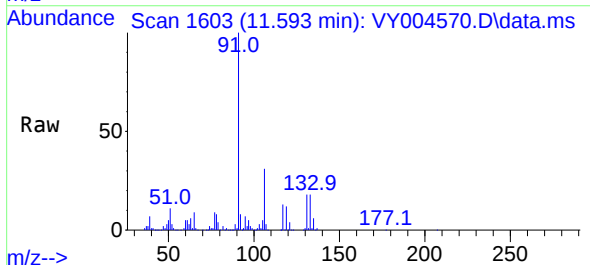
Tgt Ion:112 Resp: 206775
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Manual Integrations
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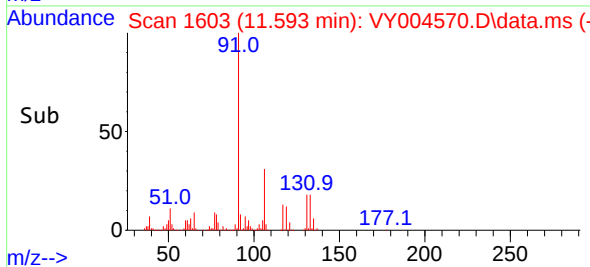
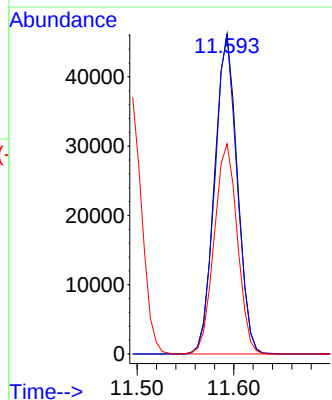
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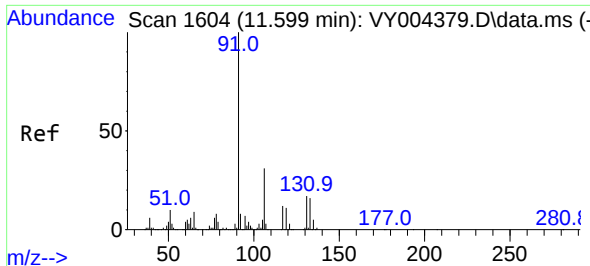


#66
1,1,1,2-Tetrachloroethane
Concen: 52.13 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion:131 Resp: 75406
Ion Ratio Lower Upper
131 100
133 97.6 47.6 142.9
119 66.6 32.6 98.0





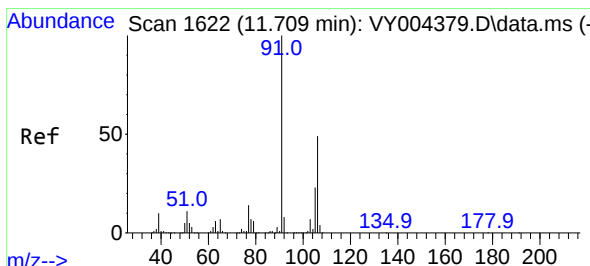
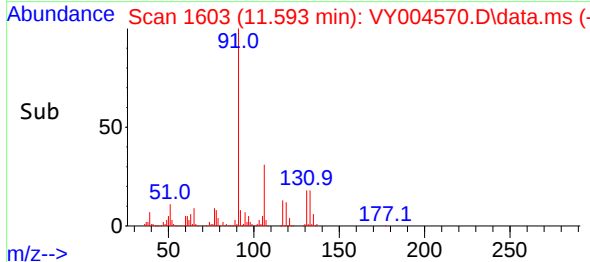
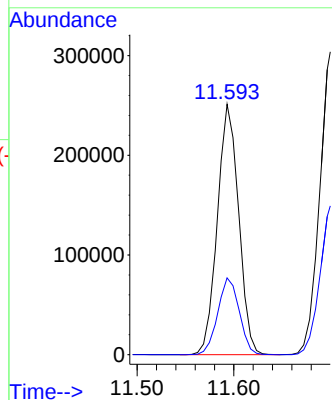
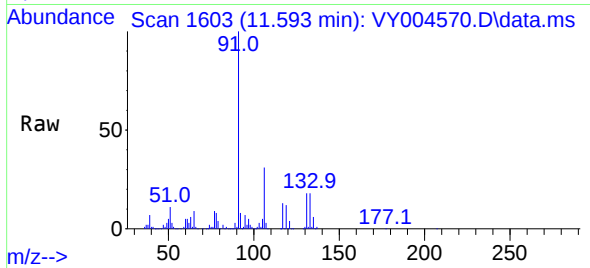
#67
Ethyl Benzene
Concen: 50.49 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 91 Resp: 382864
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

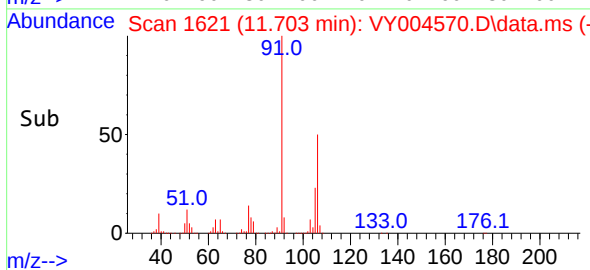
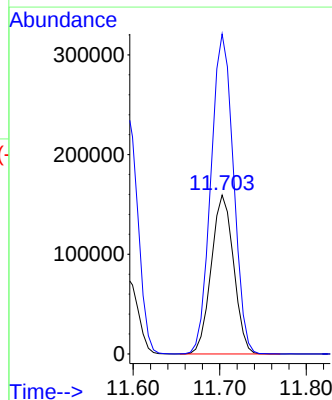
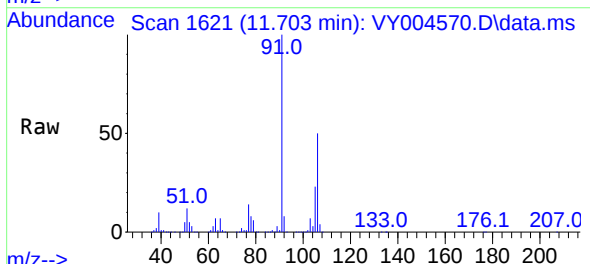
Manual Integrations
APPROVED

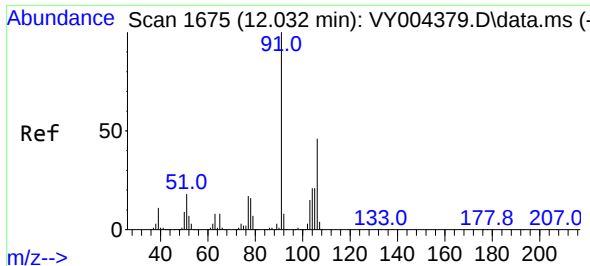
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#68
m/p-Xylenes
Concen: 101.36 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

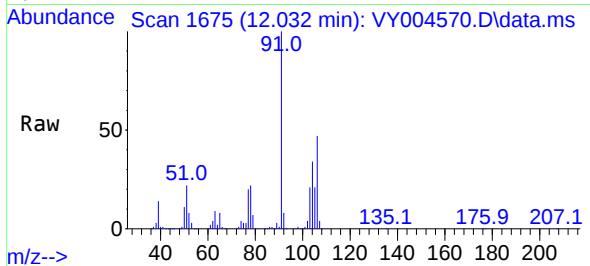
Tgt Ion:106 Resp: 285596
Ion Ratio Lower Upper
106 100
91 203.3 163.2 244.8





#69
o-Xylene
Concen: 51.60 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

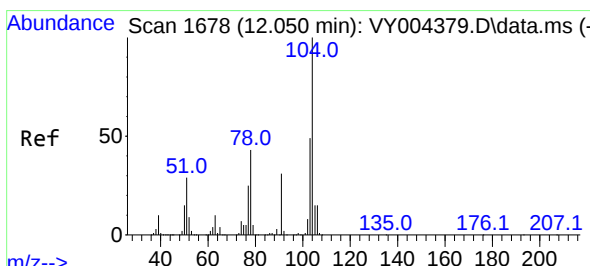
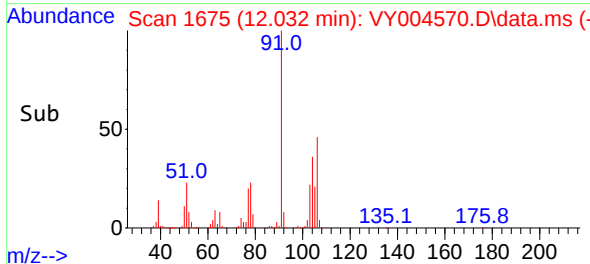
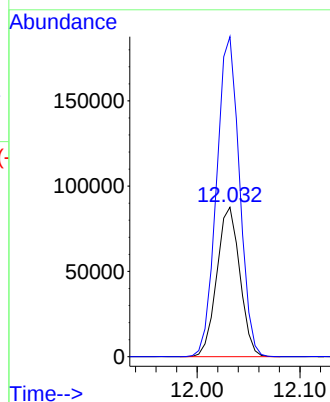
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



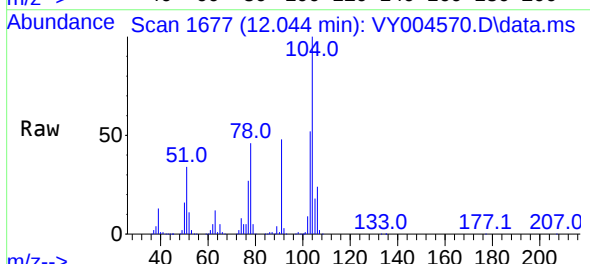
Tgt Ion:106 Resp: 136252
Ion Ratio Lower Upper
106 100
91 212.9 107.4 322.2

Manual Integrations
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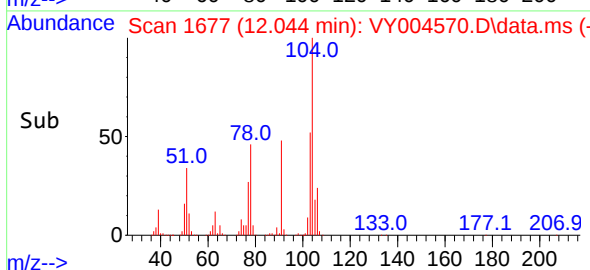
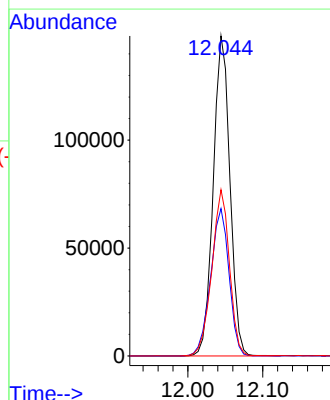
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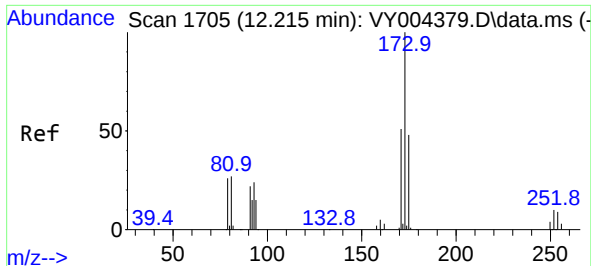


#70
Styrene
Concen: 52.82 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion:104 Resp: 231025
Ion Ratio Lower Upper
104 100
78 50.7 39.9 59.9
103 54.8 43.4 65.2





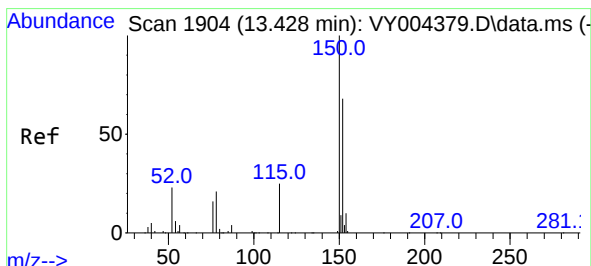
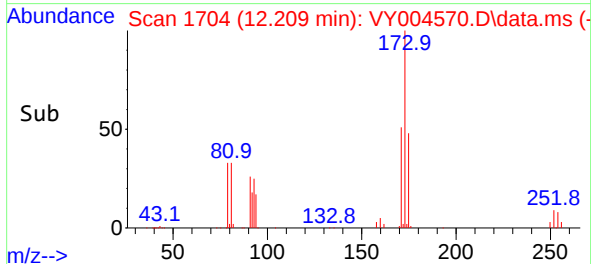
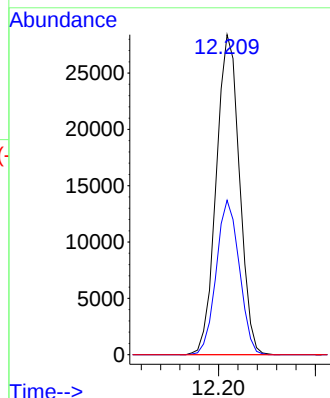
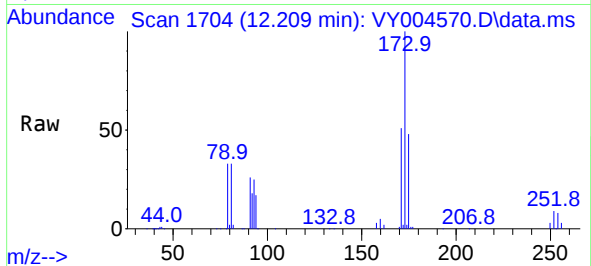
#71
Bromoform
Concen: 55.11 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion:173 Resp: 47281
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

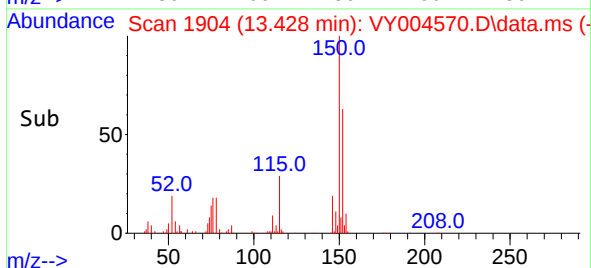
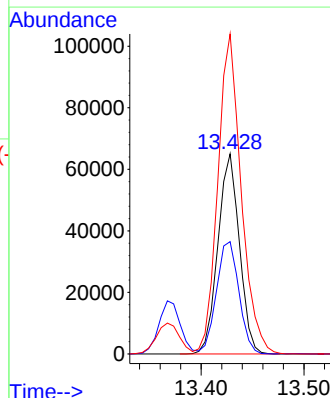
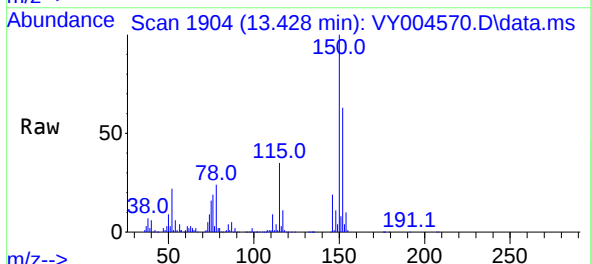
Manual Integrations
APPROVED

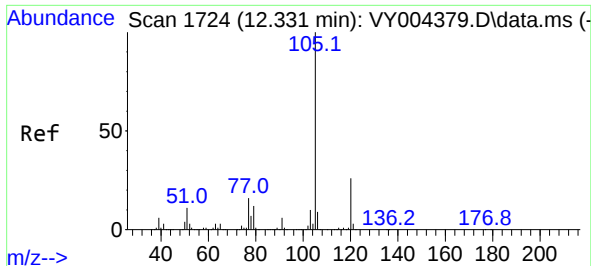
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

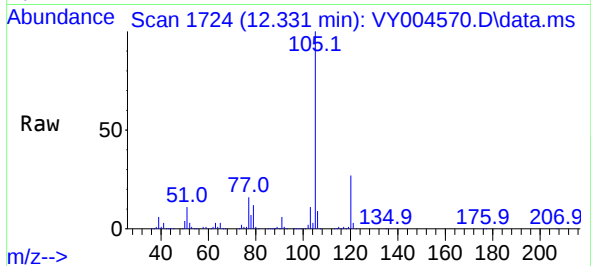
Tgt Ion:152 Resp: 94138
Ion Ratio Lower Upper
152 100
115 58.8 29.6 88.8
150 174.3 0.0 348.4





#73
Isopropylbenzene
Concen: 49.59 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

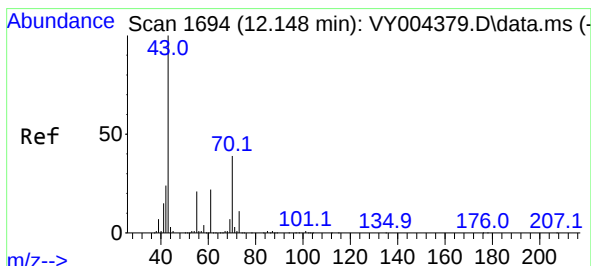
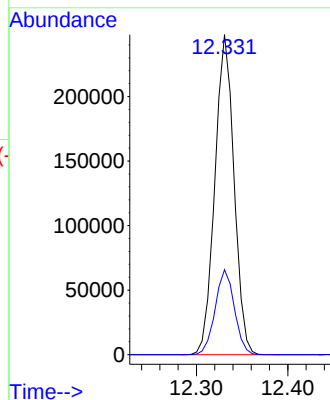
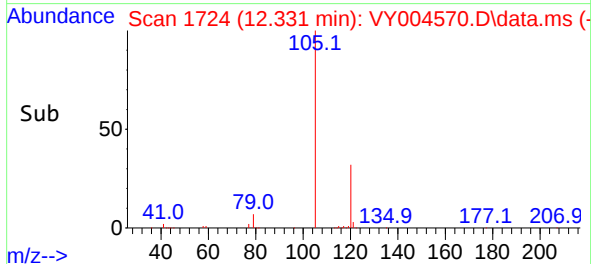
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



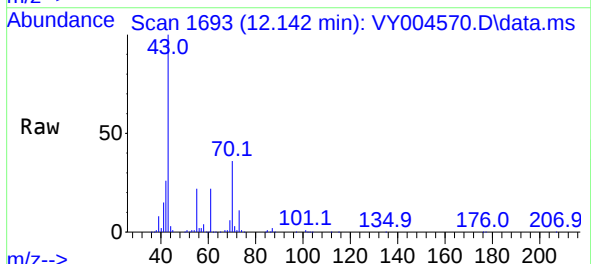
Tgt Ion:105 Resp: 360755
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

Manual Integrations
APPROVED

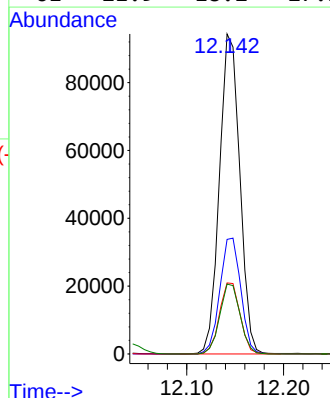
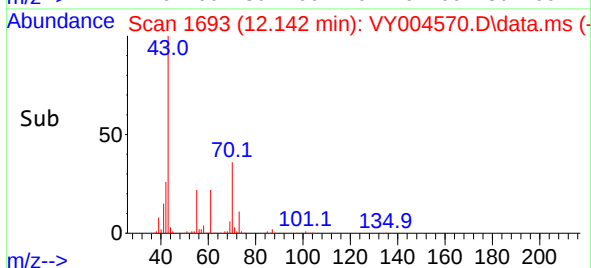
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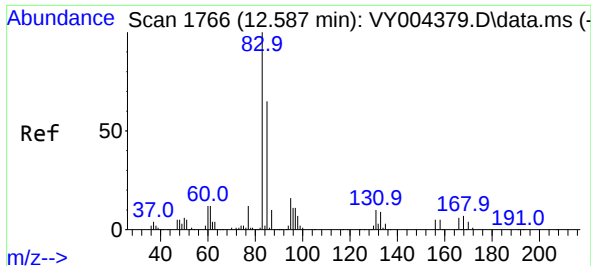


#74
N-ethyl acetate
Concen: 56.22 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



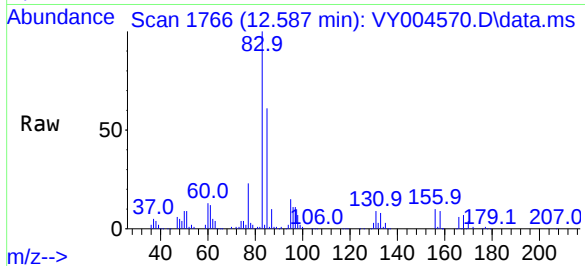
Tgt Ion: 43 Resp: 137684
Ion Ratio Lower Upper
43 100
70 37.2 30.4 45.6
55 22.5 17.4 26.0
61 21.9 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 54.22 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

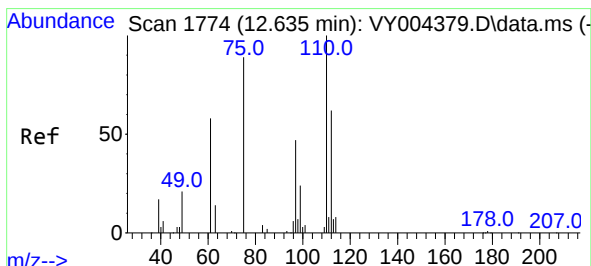
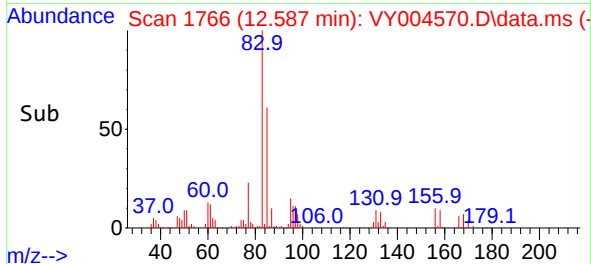
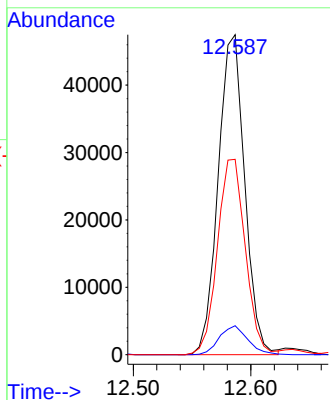
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



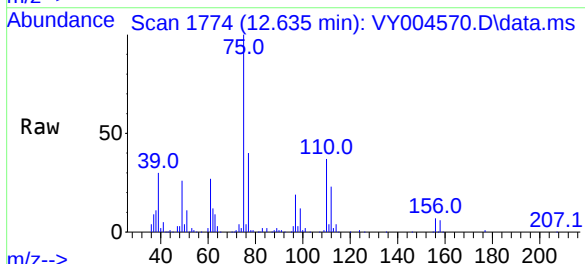
Tgt Ion: 83 Resp: 74626
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.4
85 64.1 31.6 94.8

Manual Integrations
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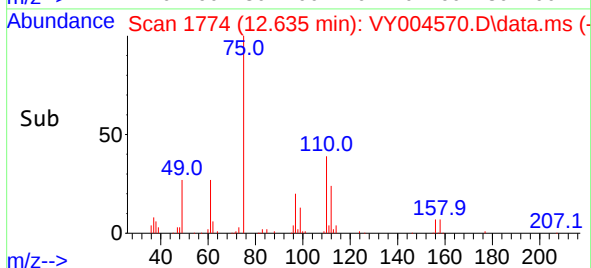
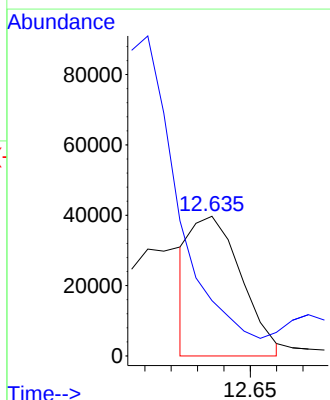
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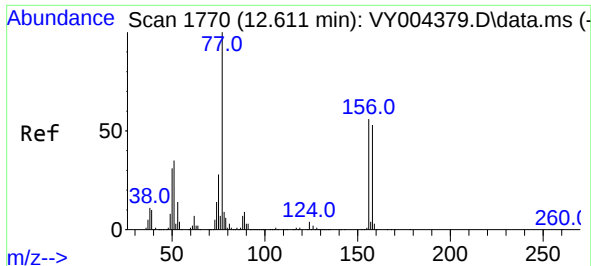


#76
1,2,3-Trichloropropane
Concen: 52.20 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



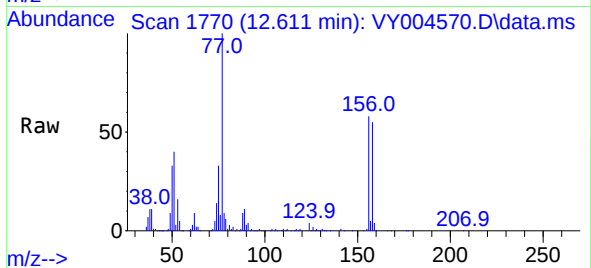
Tgt Ion: 75 Resp: 52738
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.61 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

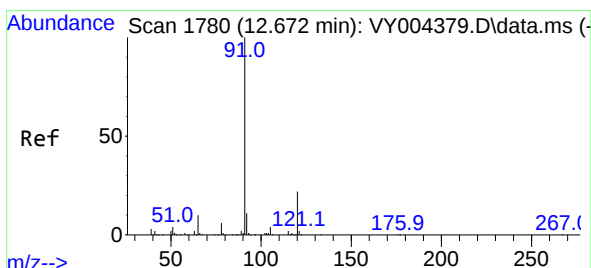
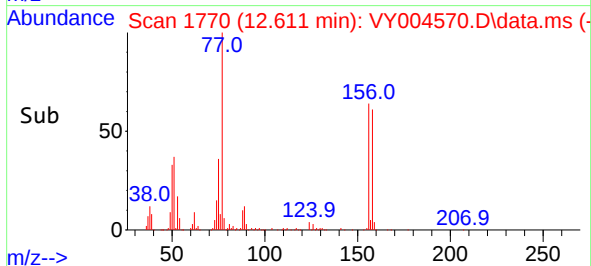
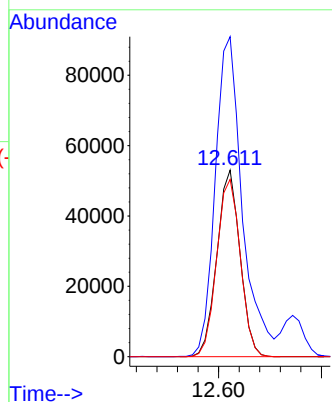
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



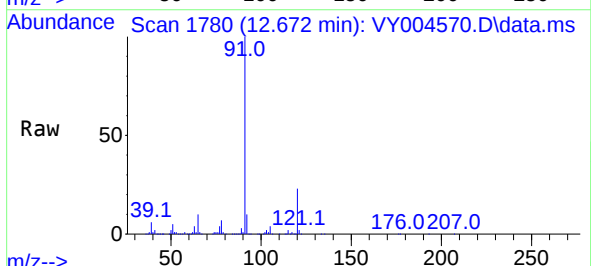
Tgt Ion: 156 Resp: 82515
Ion Ratio Lower Upper
156 100
77 201.4 98.6 295.7
158 97.3 48.4 145.2

Manual Integrations
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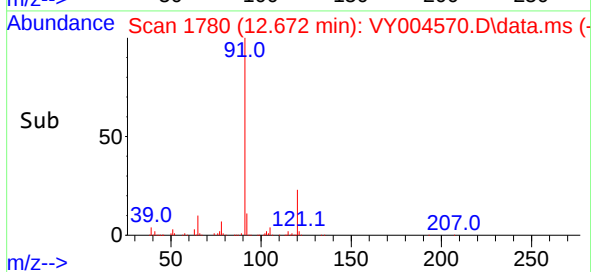
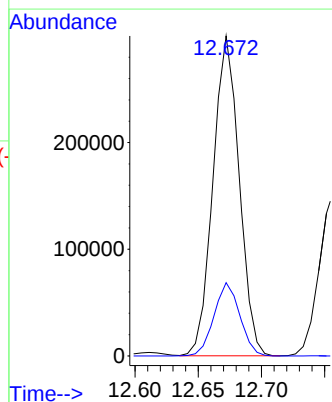
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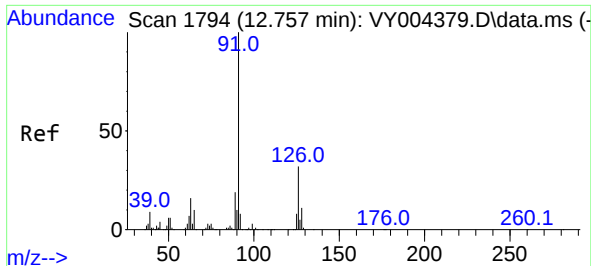


#78
n-propylbenzene
Concen: 50.20 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion: 91 Resp: 431421
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





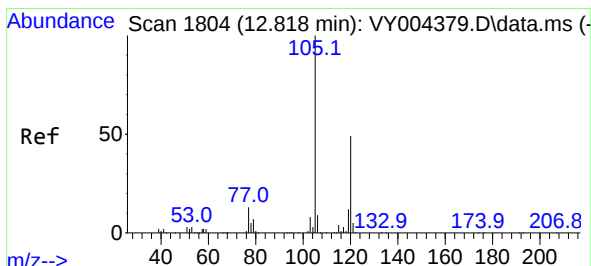
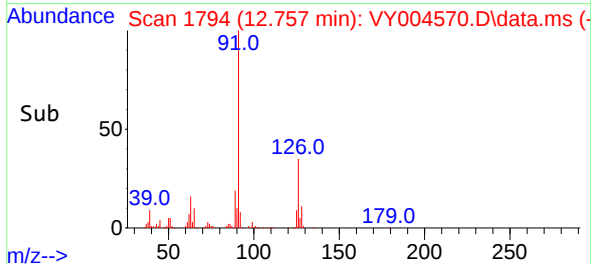
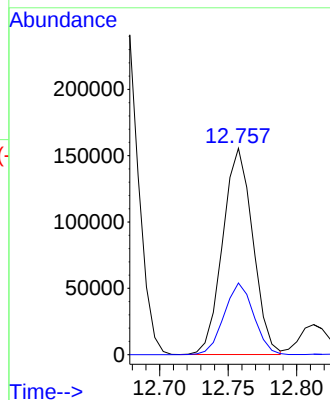
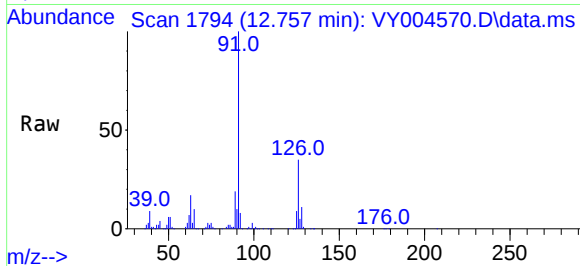
#79
2-Chlorotoluene
Concen: 50.63 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 91 Resp: 237930
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

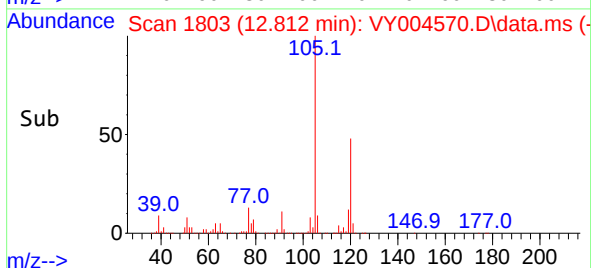
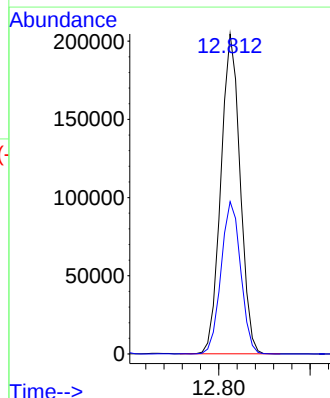
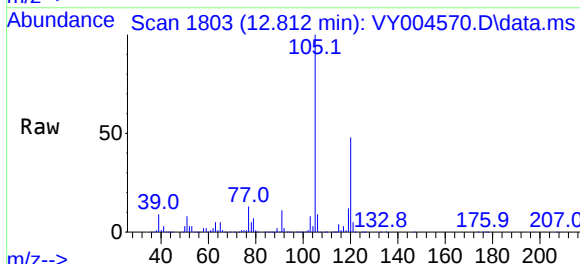
Manual Integrations
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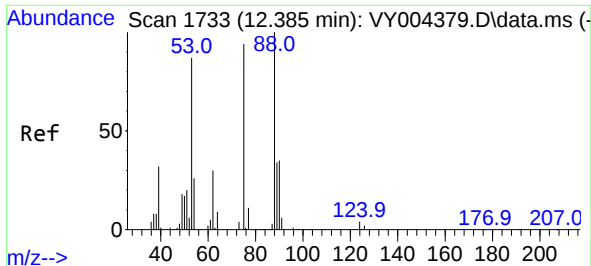
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#80
1,3,5-Trimethylbenzene
Concen: 50.64 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

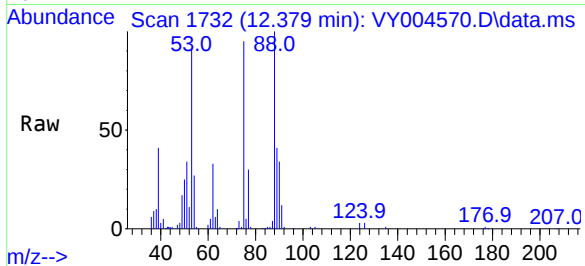
Tgt Ion: 105 Resp: 299422
Ion Ratio Lower Upper
105 100
120 48.5 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.11 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

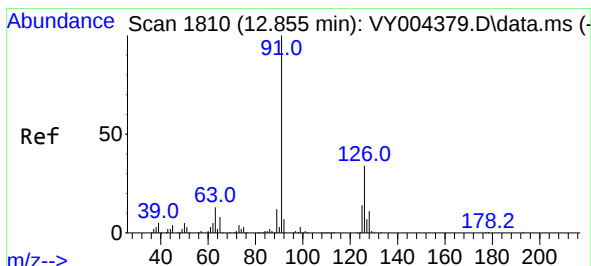
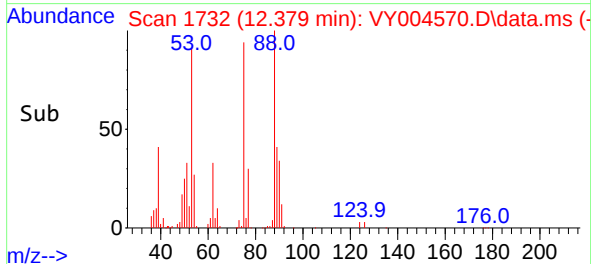
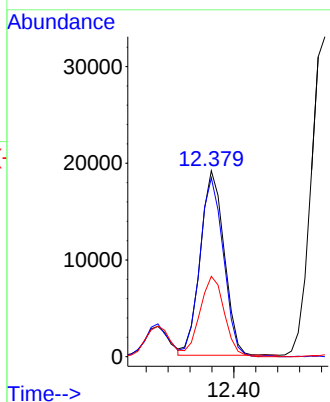
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 28869
Ion Ratio Lower Upper
75 100
53 96.2 75.0 112.6
89 44.1 36.1 54.1

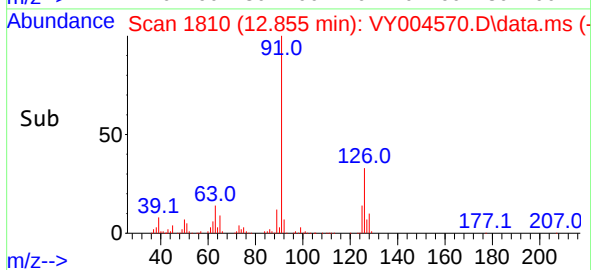
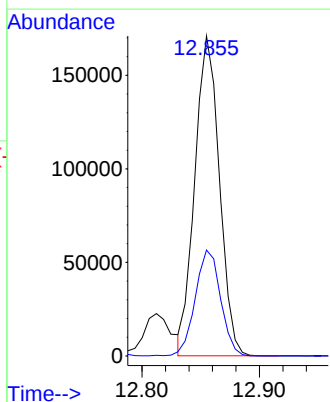
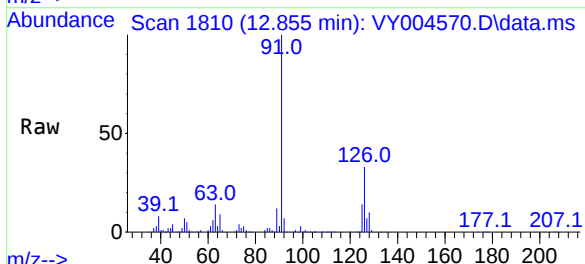
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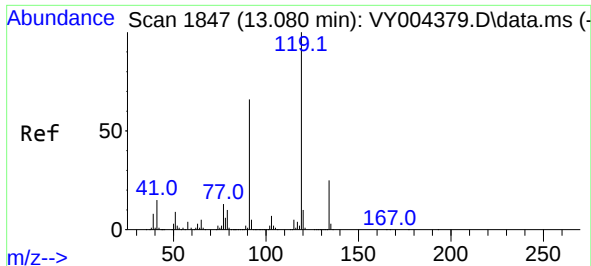
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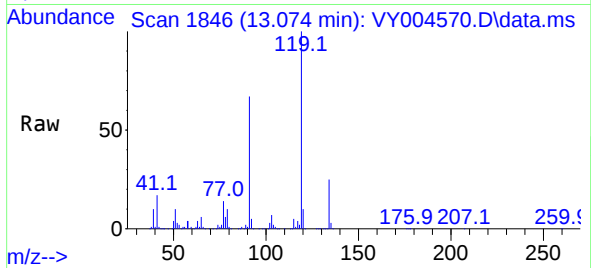
#82
4-Chlorotoluene
Concen: 50.02 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion: 91 Resp: 248267
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7

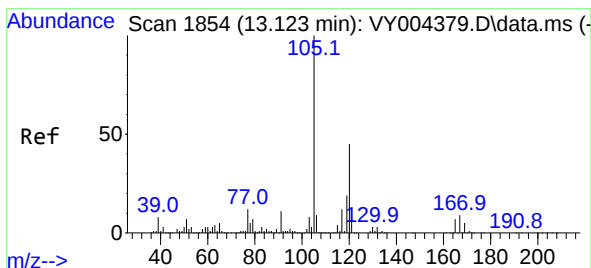
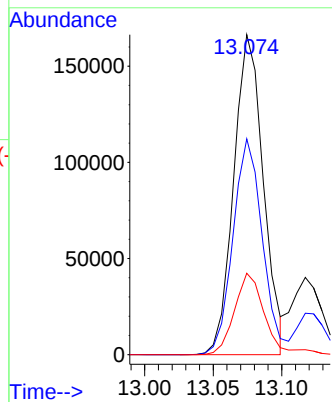
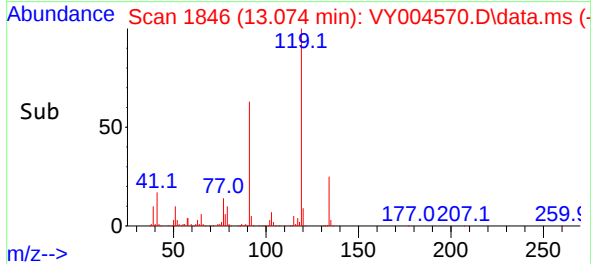




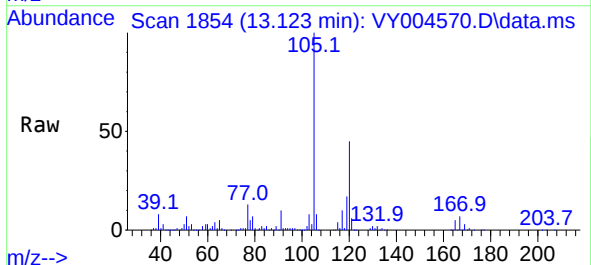
#83
tert-Butylbenzene
Concen: 49.40 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



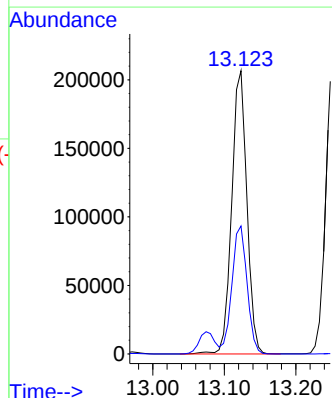
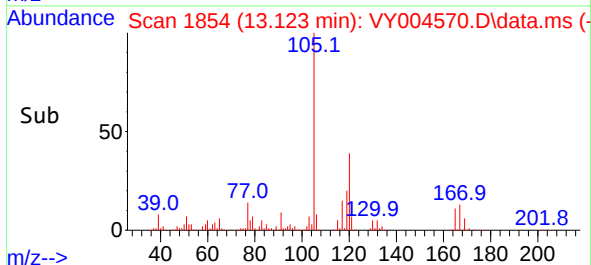
Tgt Ion:119 Resp: 250003
Ion Ratio Lower Upper
119 100
91 67.2 32.6 98.0
134 26.1 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 50.84 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



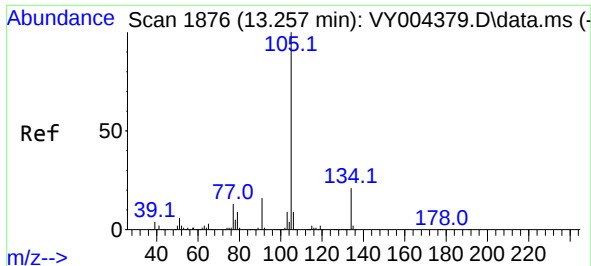
Tgt Ion:105 Resp: 303355
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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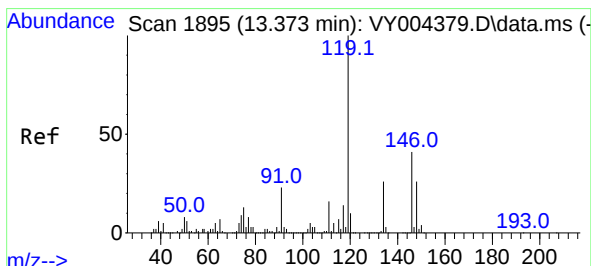
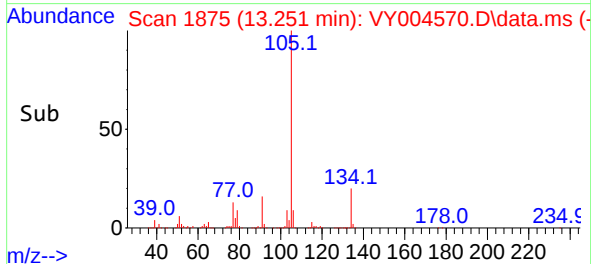
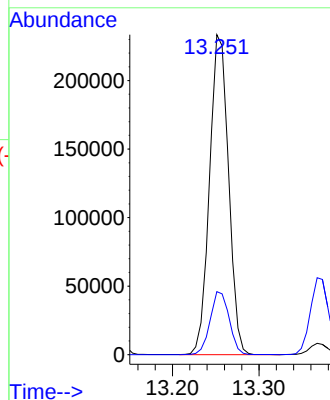
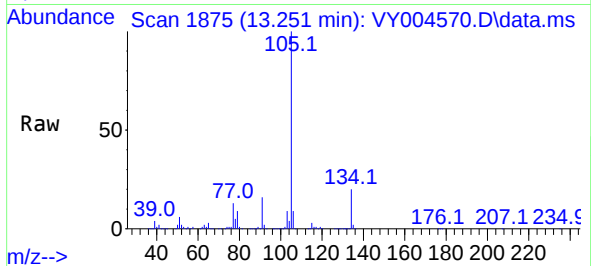
#85
 sec-Butylbenzene
 Concen: 50.41 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004570.D
 Acq: 21 Apr 2021 20:48

Tgt Ion:105 Resp: 355853
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

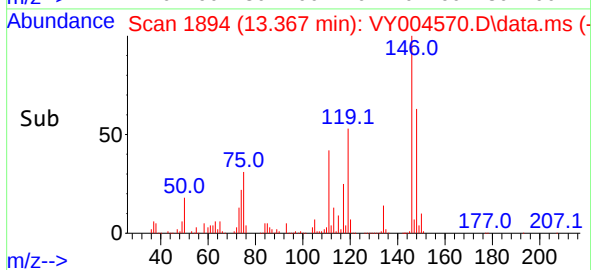
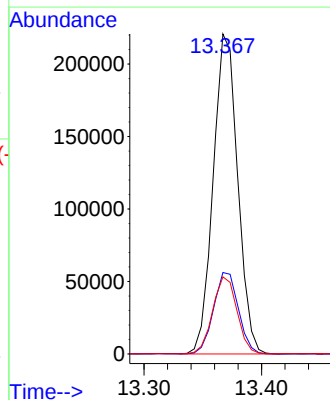
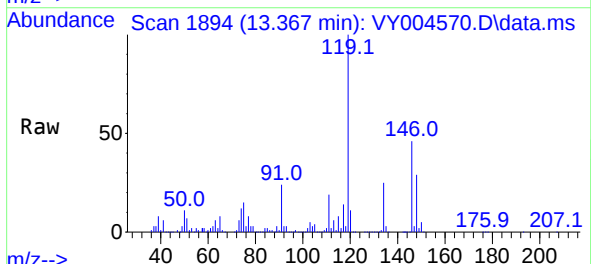
Manual Integrations
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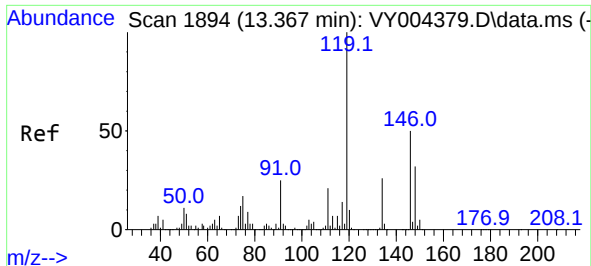
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#86
 p-Isopropyltoluene
 Concen: 49.79 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004570.D
 Acq: 21 Apr 2021 20:48

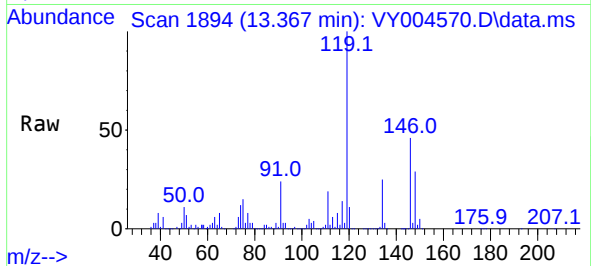
Tgt Ion:119 Resp: 319717
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 23.9 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 51.18 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

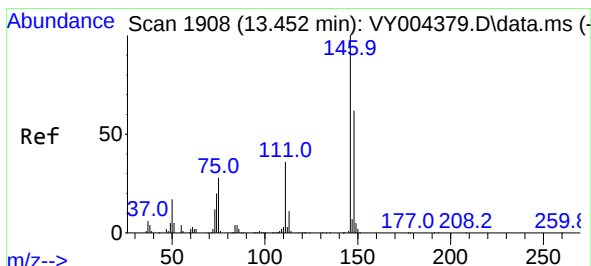
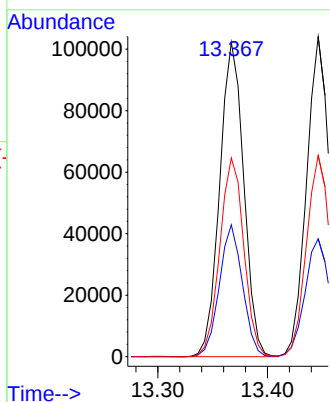
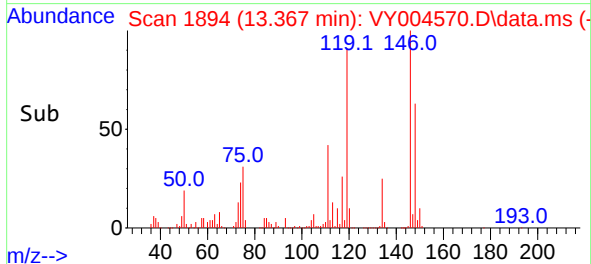
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



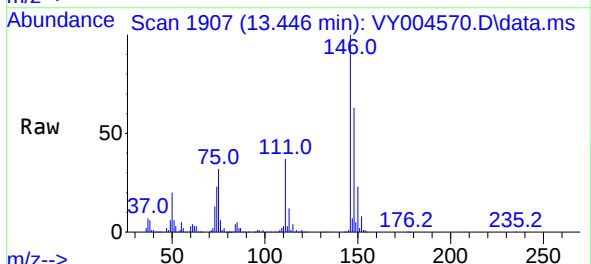
Tgt Ion:146 Resp: 155865
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.2
148 63.0 32.1 96.5

Manual Integrations
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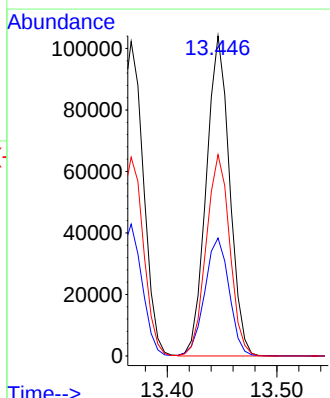
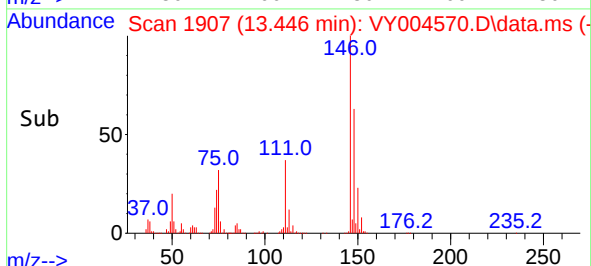
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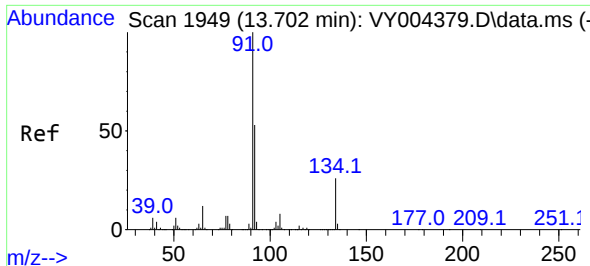


#88
1,4-Dichlorobenzene
Concen: 50.18 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



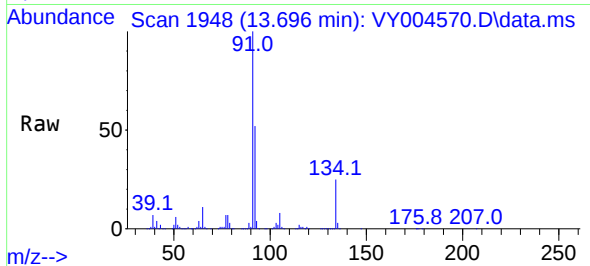
Tgt Ion:146 Resp: 153836
Ion Ratio Lower Upper
146 100
111 38.7 19.6 58.8
148 63.7 31.9 95.5





#89
n-Butylbenzene
Concen: 48.83 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

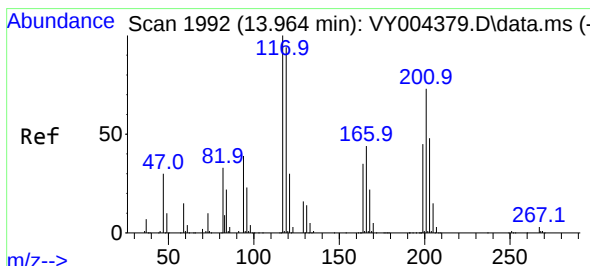
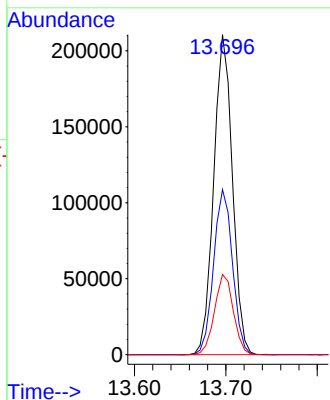
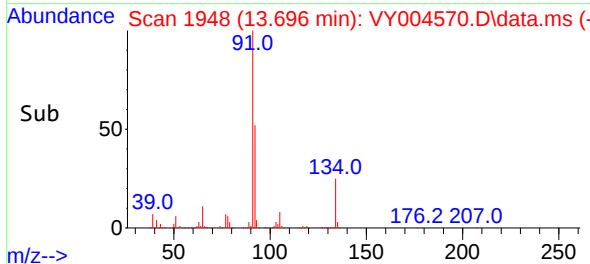
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



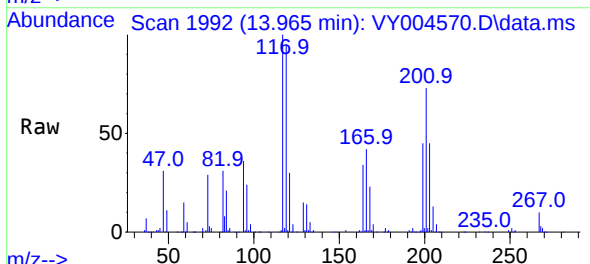
Tgt Ion: 91 Resp: 299307
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 25.3 12.7 38.1

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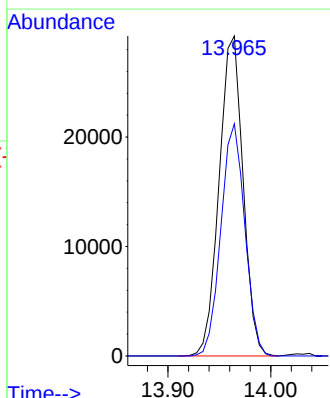
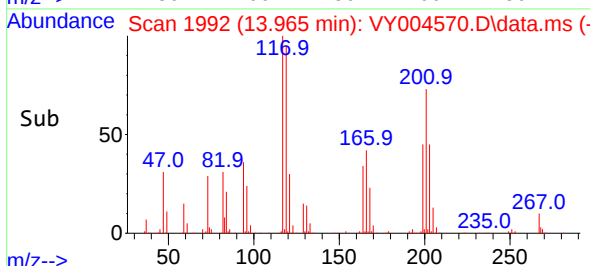
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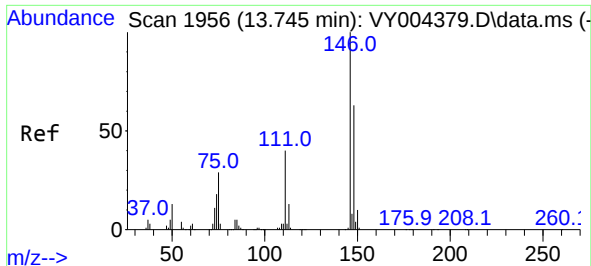


#90
Hexachloroethane
Concen: 54.81 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



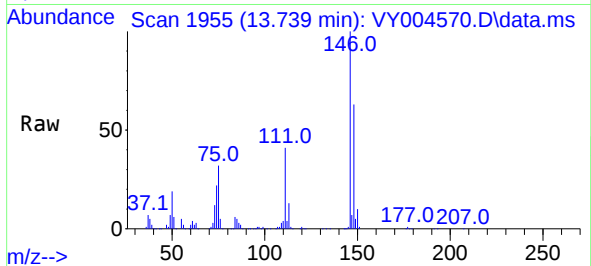
Tgt Ion: 117 Resp: 47219
Ion Ratio Lower Upper
117 100
201 72.4 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 51.36 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

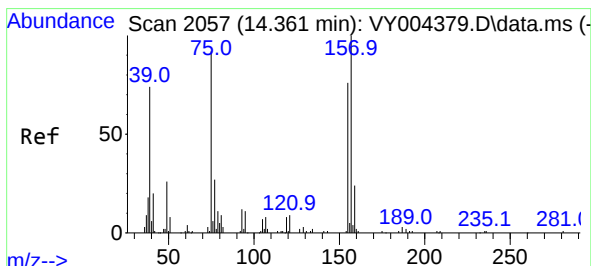
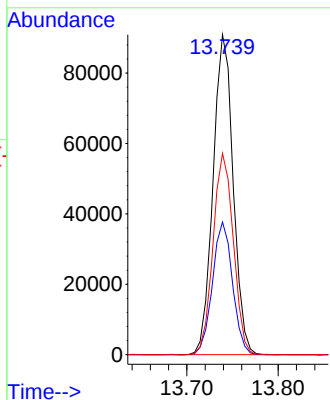
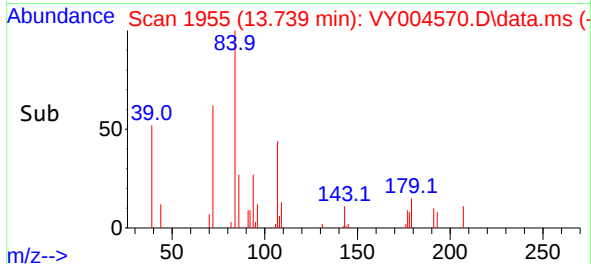
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



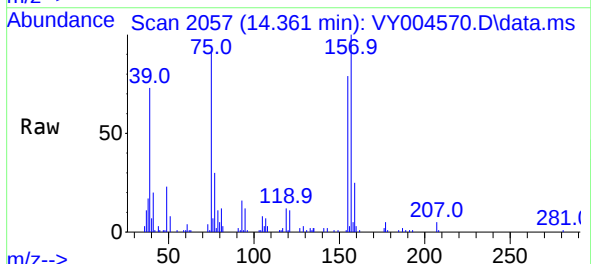
Tgt Ion:146 Resp: 138853
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.7
148 63.5 31.9 95.5

Manual Integrations
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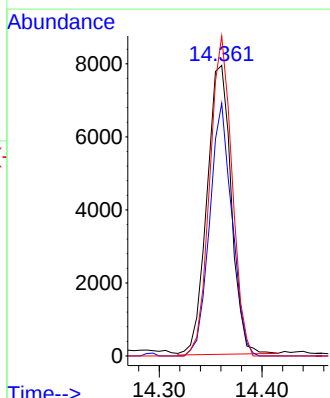
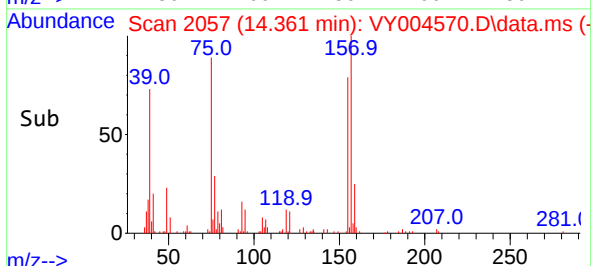
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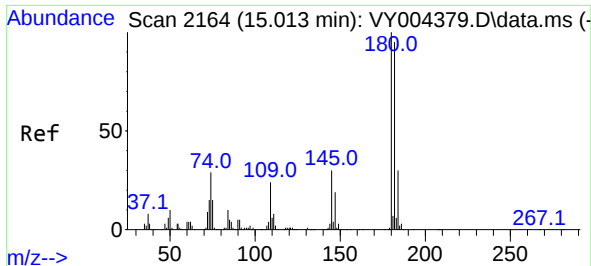


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.59 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48



Tgt Ion: 75 Resp: 12987
Ion Ratio Lower Upper
75 100
155 80.2 40.6 121.8
157 101.5 53.0 159.0





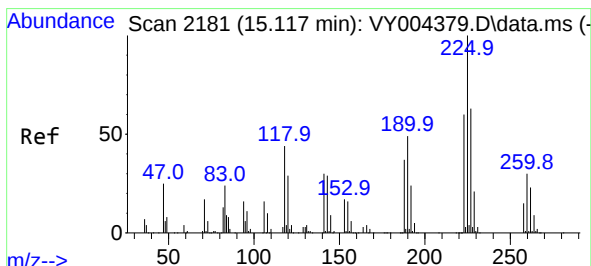
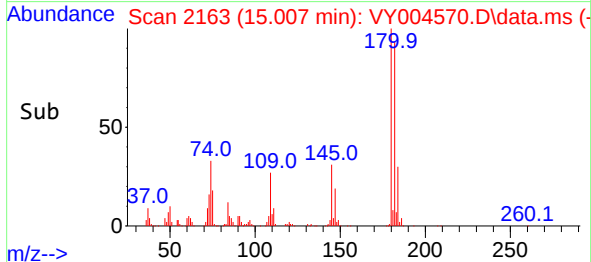
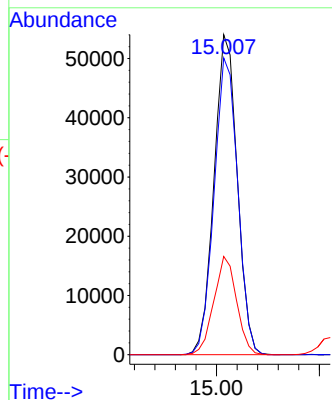
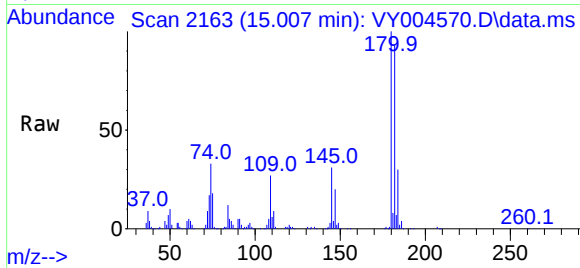
#93
1,2,4-Trichlorobenzene
Concen: 47.33 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion:180	Resp:	84602
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.8
145	30.1	15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

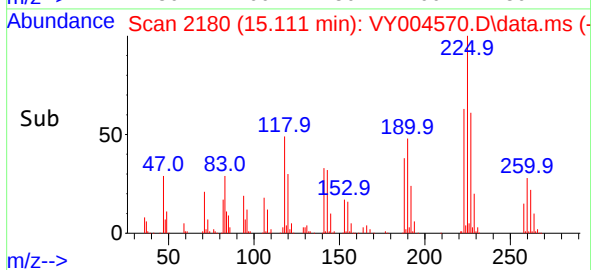
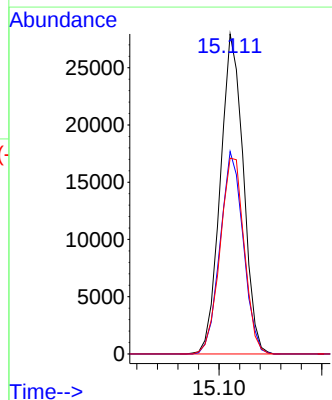
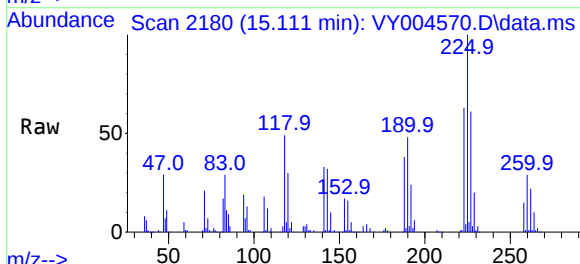
Manual Integrations
APPROVED

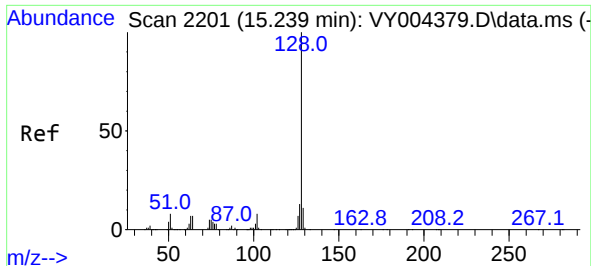
MMDadoda
4/22/2021 5:27:35 PM



#94
Hexachlorobutadiene
Concen: 46.46 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion:225	Resp:	43358
Ion Ratio	Lower	Upper
225	100	
223	63.5	31.3 93.9
227	64.1	32.2 96.6





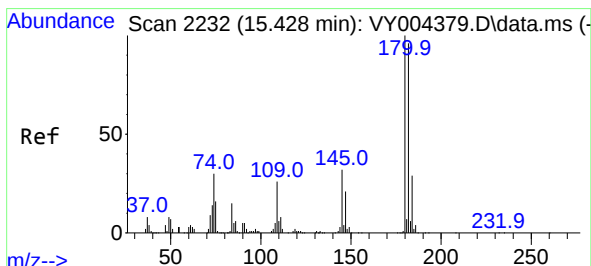
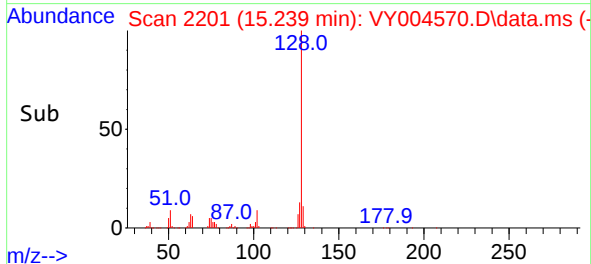
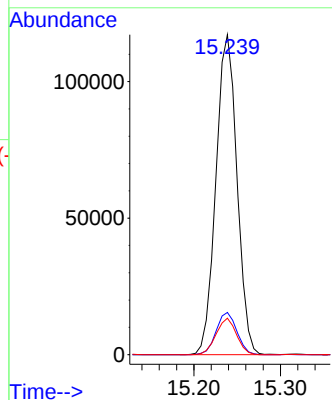
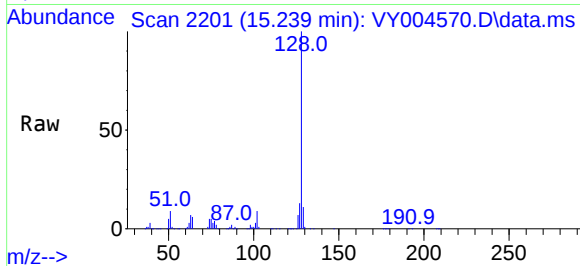
#95
Naphthalene
Concen: 50.97 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion:128 Resp: 198053
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:27:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.12 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004570.D
Acq: 21 Apr 2021 20:48

Tgt Ion:180 Resp: 75876
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.8
145 32.7 16.3 48.8

