

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004484.D
 Acq On : 16 Apr 2021 20:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 17 00:58:47 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	141065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	240040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	222217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92295	58.89	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.78%			
35) Dibromofluoromethane	7.728	113	71612	53.76	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.52%			
50) Toluene-d8	10.185	98	306730	54.13	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.26%			
62) 4-Bromofluorobenzene	12.483	95	103653	53.91	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.82%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	64601	49.43	ug/l	97
3) Chloromethane	2.119	50	96222	50.91	ug/l	98
4) Vinyl Chloride	2.259	62	111337	55.78	ug/l	100
5) Bromomethane	2.656	94	53104	54.53	ug/l	99
6) Chloroethane	2.802	64	65443	54.69	ug/l	98
7) Trichlorofluoromethane	3.131	101	125666	50.34	ug/l	99
8) Diethyl Ether	3.540	74	49154	58.26	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	70440	50.87	ug/l	99
10) Methyl Iodide	4.101	142	83049	50.11	ug/l	99
11) Tert butyl alcohol	4.972	59	47943	310.39	ug/l	99
12) 1,1-Dichloroethene	3.881	96	70109	51.20	ug/l	92
13) Acrolein	3.741	56	55515	323.31	ug/l	99
14) Allyl chloride	4.491	41	143151	54.66	ug/l	99
15) Acrylonitrile	5.180	53	139804	308.85	ug/l	98
16) Acetone	3.960	43	113251	347.98	ug/l	98
17) Carbon Disulfide	4.204	76	215147	51.03	ug/l	99
18) Methyl Acetate	4.491	43	69473	63.64	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	238529	57.97	ug/l	96
20) Methylene Chloride	4.728	84	91291	60.31	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	83712	54.03	ug/l	98
22) Diisopropyl ether	6.131	45	321596	58.09	ug/l	96
23) Vinyl Acetate	6.076	43	1128391	299.44	ug/l	99
24) 1,1-Dichloroethane	6.033	63	157399	55.66	ug/l	99
25) 2-Butanone	7.002	43	196597	329.29	ug/l	100
26) 2,2-Dichloropropane	6.990	77	122162	48.14	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	96136	55.46	ug/l	98
28) Bromochloromethane	7.344	49	81595	63.48	ug/l	98
29) Tetrahydrofuran	7.356	42	136207	319.32	ug/l	99
30) Chloroform	7.515	83	154740	55.68	ug/l	99
31) Cyclohexane	7.789	56	139696	48.62	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	131929	52.32	ug/l	99
36) 1,1-Dichloropropene	7.929	75	117819	49.40	ug/l	100
37) Ethyl Acetate	7.088	43	90265	58.77	ug/l	98
38) Carbon Tetrachloride	7.911	117	105748	51.29	ug/l	98
39) Methylcyclohexane	9.185	83	140181	47.74	ug/l	98
40) Benzene	8.167	78	353432	52.73	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	45333m	48.70	ug/l	
42) 1,2-Dichloroethane	8.246	62	111746	53.14	ug/l	100
43) Isopropyl Acetate	8.283	43	172376	59.20	ug/l	98
44) Trichloroethene	8.947	130	92880	50.82	ug/l	99
45) 1,2-Dichloropropane	9.222	63	94332	54.53	ug/l	96
46) Dibromomethane	9.313	93	52964	56.23	ug/l	98
47) Bromodichloromethane	9.502	83	124474	54.59	ug/l	99
48) Methyl methacrylate	9.301	41	79634	59.39	ug/l	100
49) 1,4-Dioxane	9.307	88	15210	1236.49	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	461099	308.28	ug/l	99
52) Toluene	10.246	92	221002	50.95	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	134423	53.45	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	149528	52.35	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	72357	55.75	ug/l	98
56) Ethyl methacrylate	10.514	69	108341	57.57	ug/l	98
57) 1,3-Dichloropropane	10.794	76	130494	56.35	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	286352	297.37	ug/l	99
59) 2-Hexanone	10.837	43	318841	317.99	ug/l	99
60) Dibromochloromethane	10.990	129	85836	55.65	ug/l	99
61) 1,2-Dibromoethane	11.093	107	69746	55.74	ug/l	98
64) Tetrachloroethene	10.721	164	94913	49.06	ug/l	98
65) Chlorobenzene	11.520	112	230401	50.81	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	84541	52.23	ug/l	99
67) Ethyl Benzene	11.593	91	422842	49.83	ug/l	99
68) m/p-Xylenes	11.709	106	317002	100.54	ug/l	99
69) o-Xylene	12.032	106	149667	50.66	ug/l	100
70) Styrene	12.044	104	256815	52.48	ug/l	100
71) Bromoform	12.209	173	52199	54.38	ug/l #	99
73) Isopropylbenzene	12.331	105	398855	49.01	ug/l	100
74) N-amyl acetate	12.148	43	158788	57.95	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	85763	55.70	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	62383m	55.19	ug/l	
77) Bromobenzene	12.611	156	92231	50.56	ug/l	98
78) n-propylbenzene	12.672	91	471861	49.08	ug/l	99
79) 2-Chlorotoluene	12.758	91	260009	49.45	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	330060	49.90	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	33278	52.66	ug/l	98
82) 4-Chlorotoluene	12.855	91	277504	49.98	ug/l	100
83) tert-Butylbenzene	13.075	119	282664	49.92	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	338878	50.77	ug/l	100
85) sec-Butylbenzene	13.257	105	390573	49.45	ug/l	100
86) p-Isopropyltoluene	13.373	119	352068	49.01	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	172893	50.74	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	170629	49.75	ug/l	100
89) n-Butylbenzene	13.696	91	331626	48.36	ug/l	100
90) Hexachloroethane	13.965	117	51051	52.97	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	155631	51.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15236	55.14	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	97247	48.63	ug/l	100
94) Hexachlorobutadiene	15.117	225	49801	47.70	ug/l	100
95) Naphthalene	15.239	128	231266	53.20	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	88062	49.92	ug/l	100

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Instrument :
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QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

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

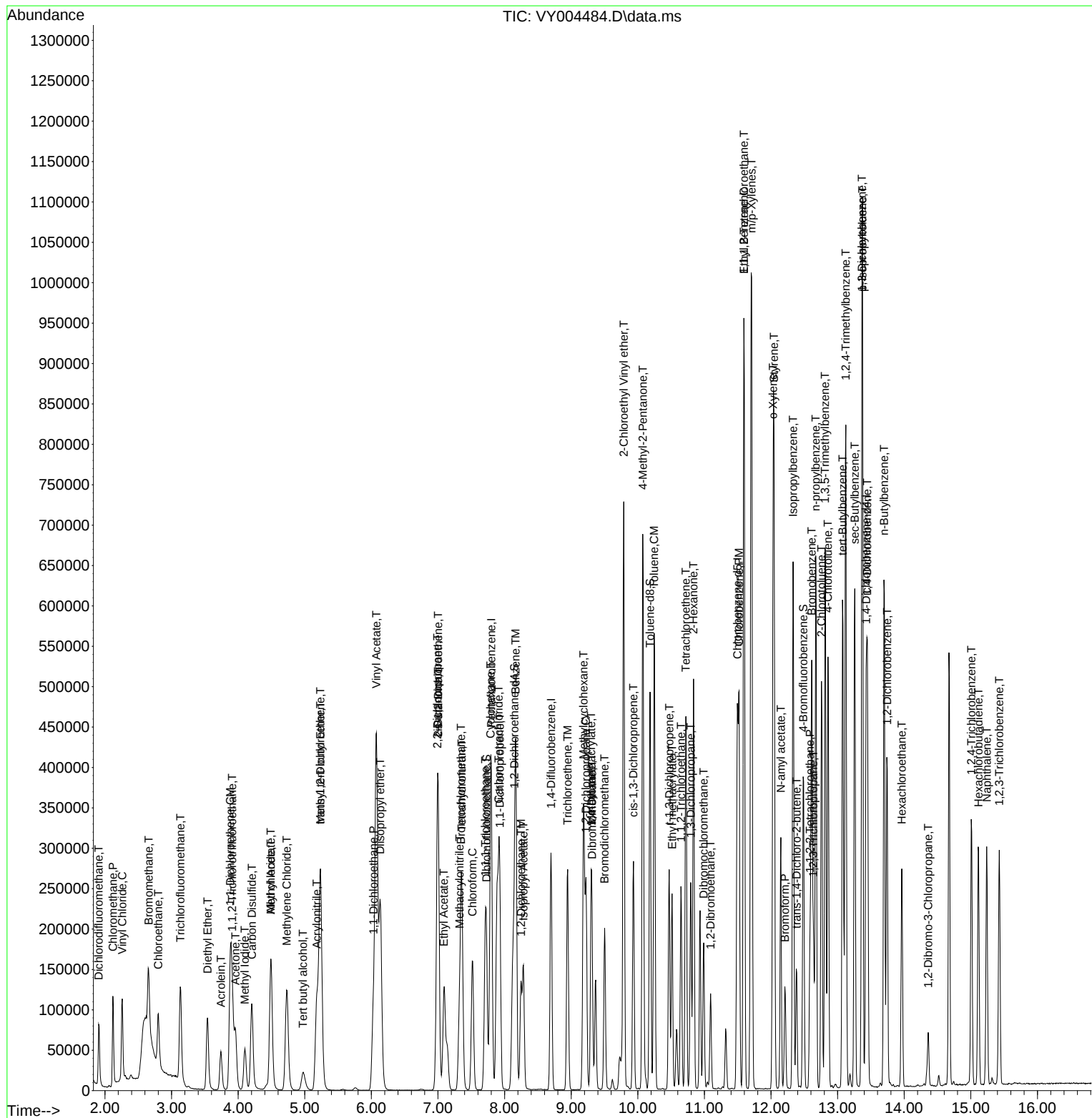
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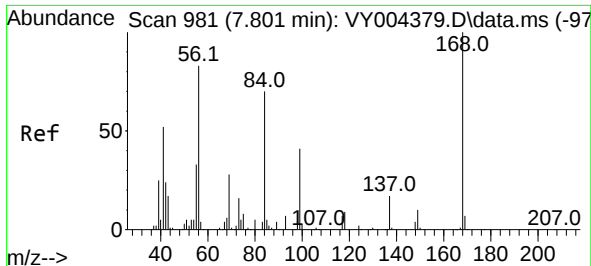
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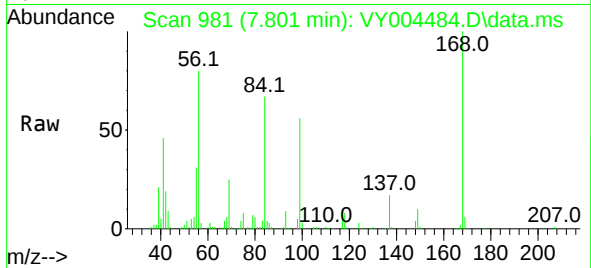
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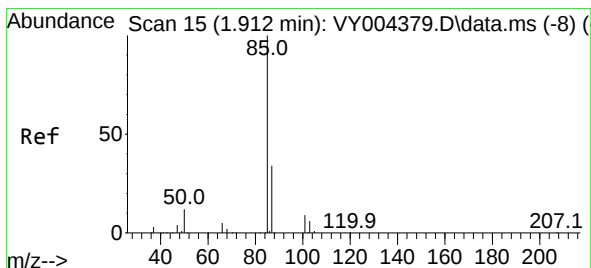
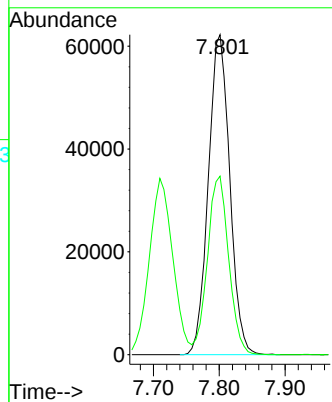
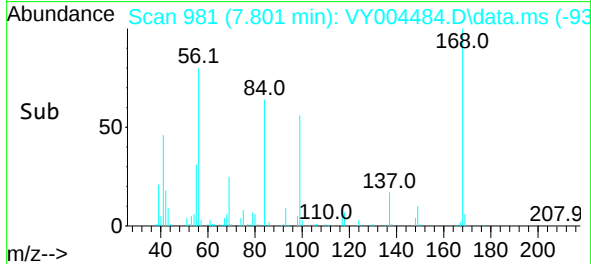




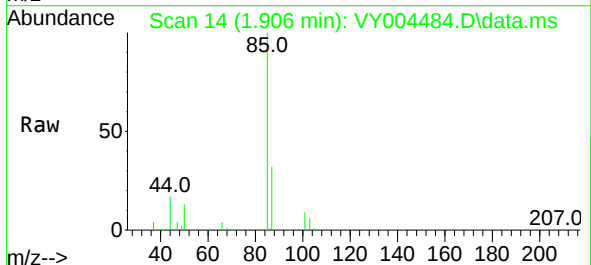
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004484.D
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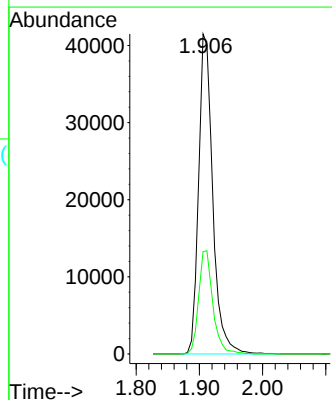
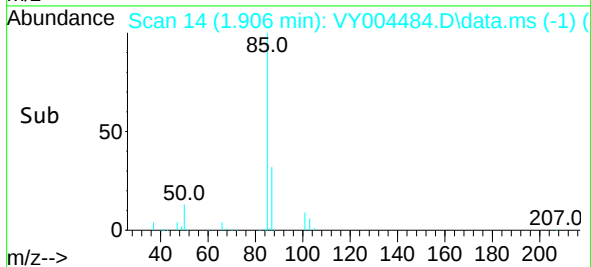
Tgt Ion: 168 Resp: 141065
Ion Ratio Lower Upper
168 100
99 55.8 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 49.43 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



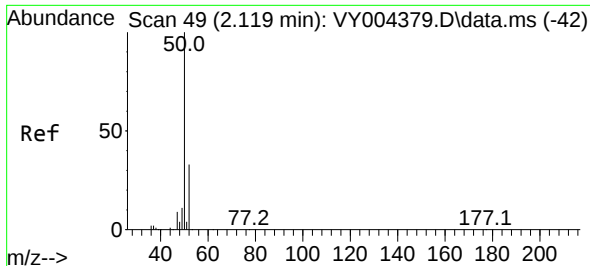
Tgt Ion: 85 Resp: 64601
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.4



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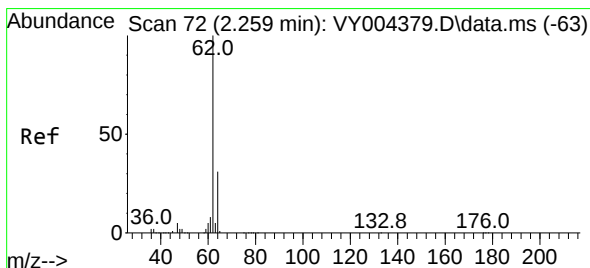
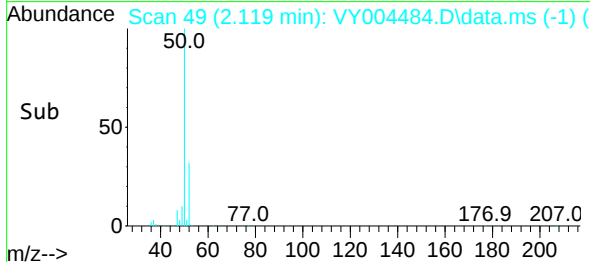
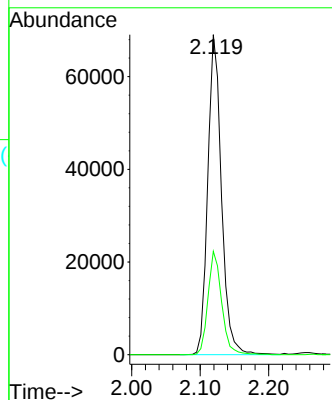
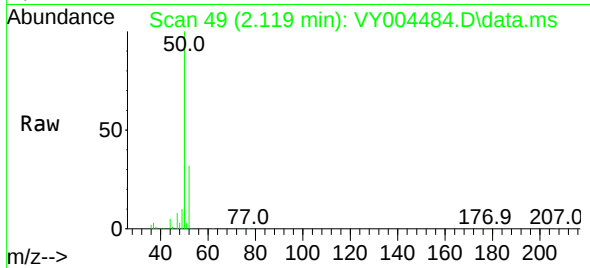
#3
Chloromethane
Concen: 50.91 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 50 Resp: 96222
Ion Ratio Lower Upper
50 100
52 32.3 26.6 39.8

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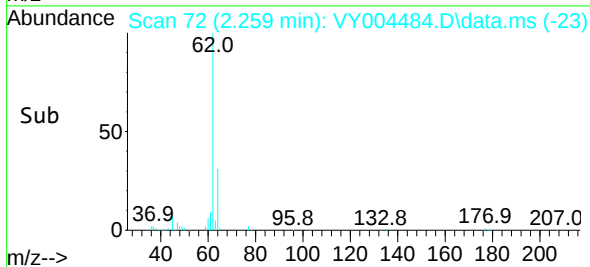
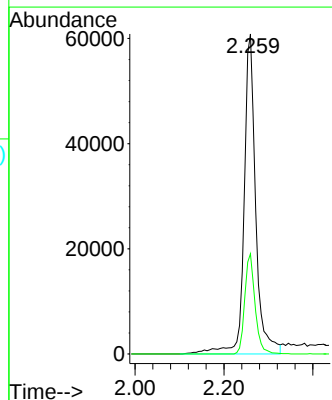
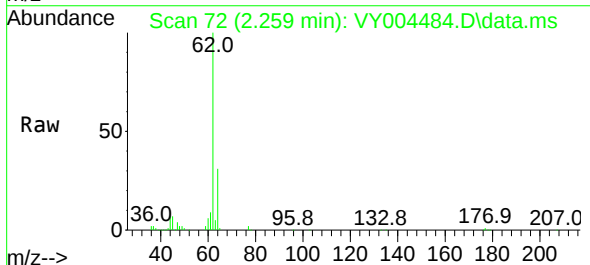
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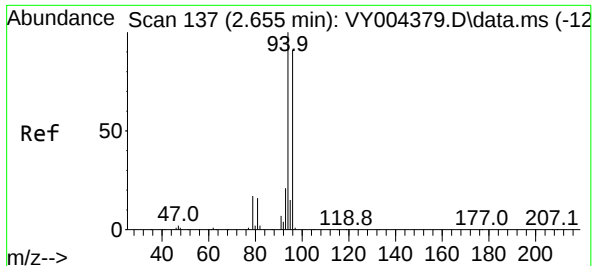
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#4
Vinyl Chloride
Concen: 55.78 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

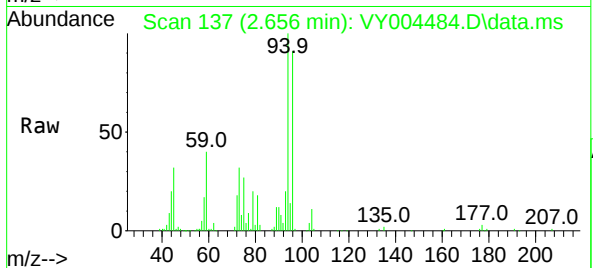
Tgt Ion: 62 Resp: 111337
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





#5
Bromomethane
Concen: 54.53 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

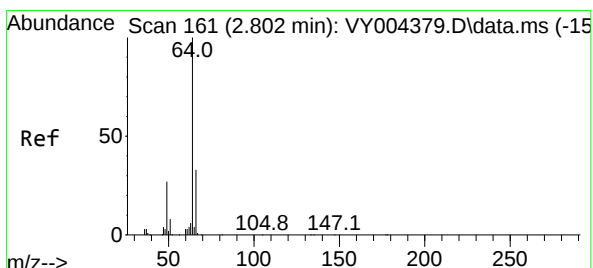
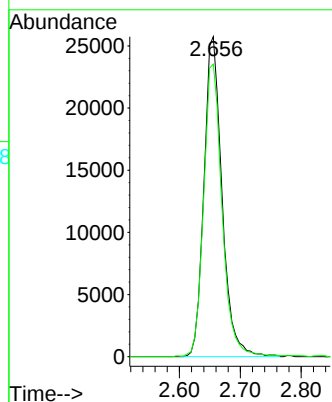
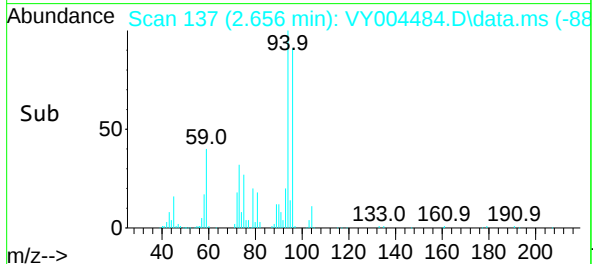
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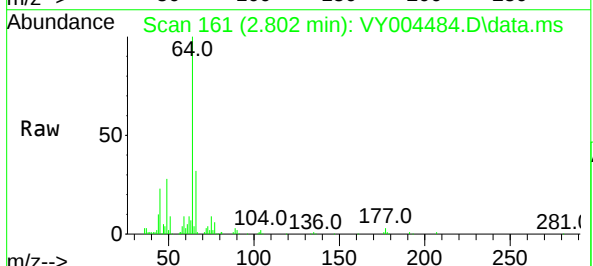
Tgt Ion: 94 Resp: 53104
Ion Ratio Lower Upper
94 100
96 91.2 72.6 108.8

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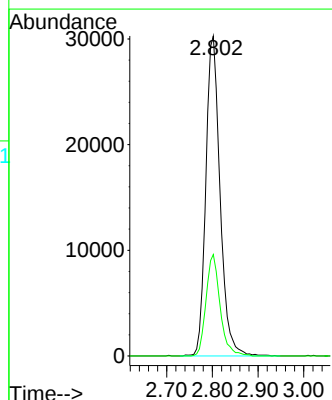
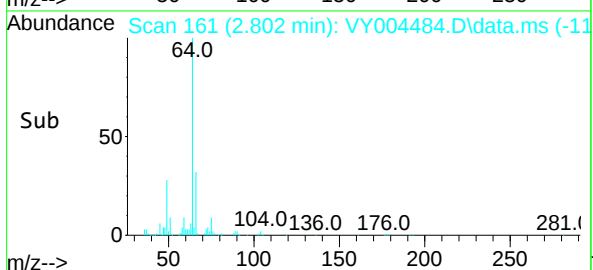
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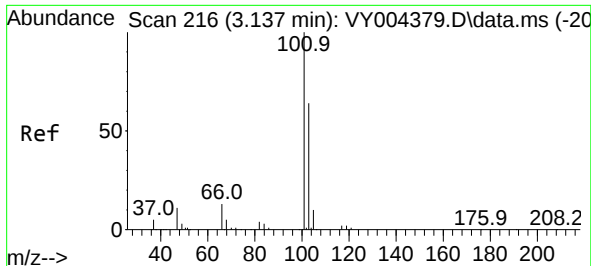


#6
Chloroethane
Concen: 54.69 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



Tgt Ion: 64 Resp: 65443
Ion Ratio Lower Upper
64 100
66 31.7 26.3 39.5





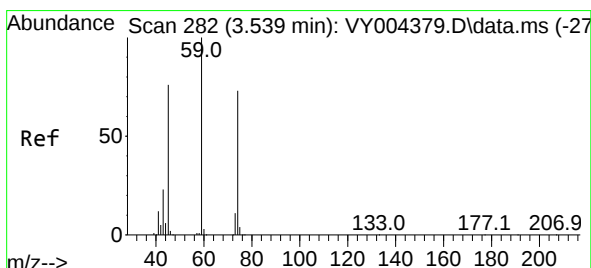
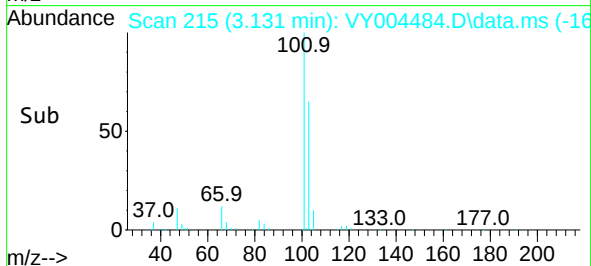
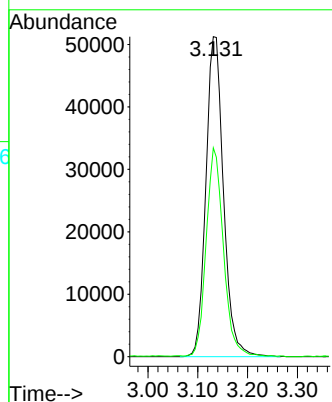
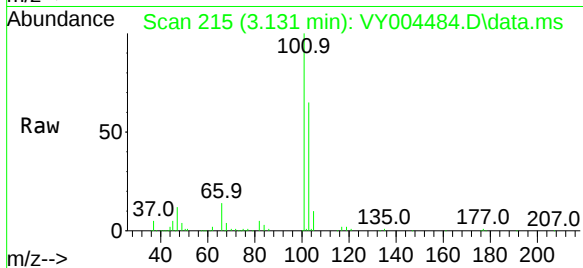
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Trichlorofluoromethane
Concen: 50.34 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004484.D
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Tgt Ion: 101 Resp: 125666
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

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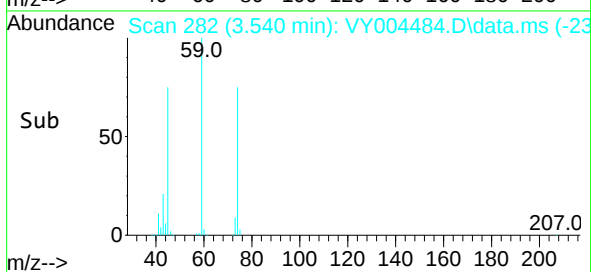
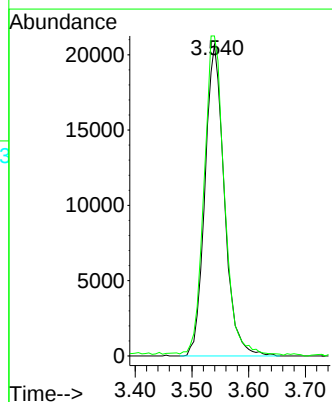
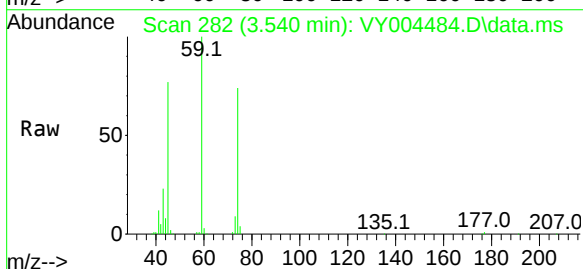
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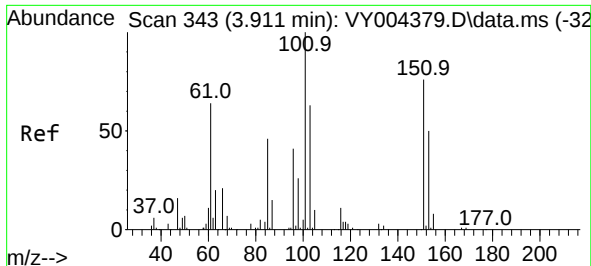
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#8
Diethyl Ether
Concen: 58.26 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 49154
Ion Ratio Lower Upper
74 100
45 107.7 52.3 156.8





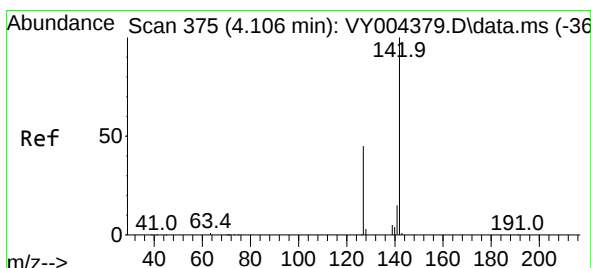
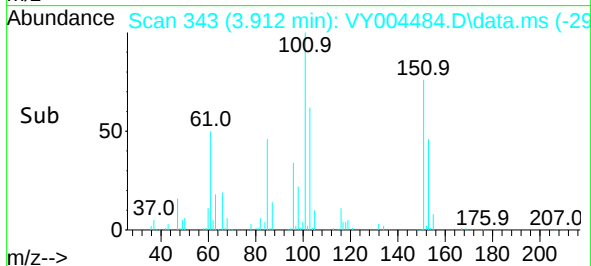
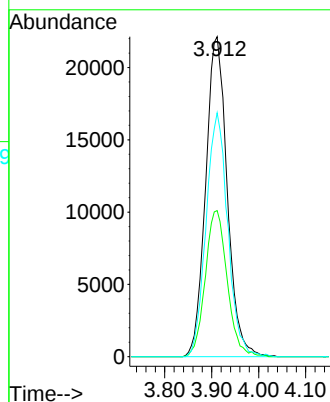
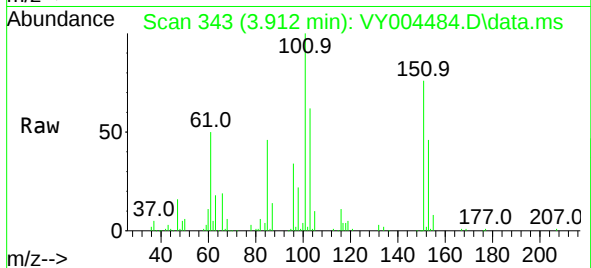
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.87 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.5	36.9	55.3
151	76.8	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

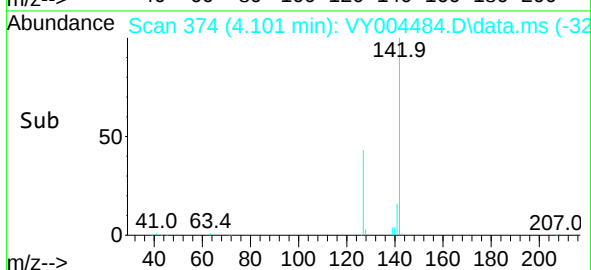
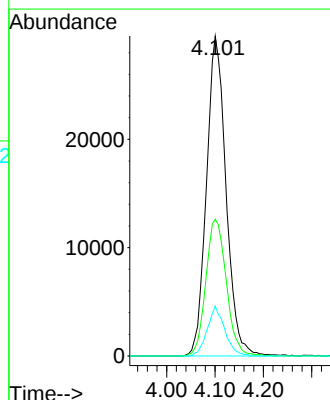
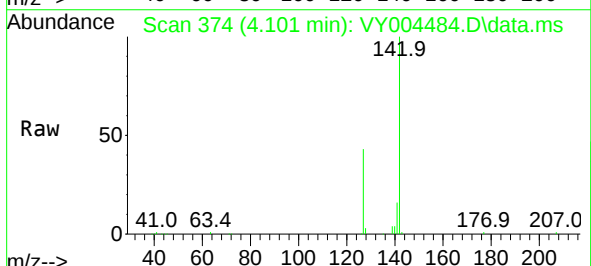
Manual Integrations
APPROVED

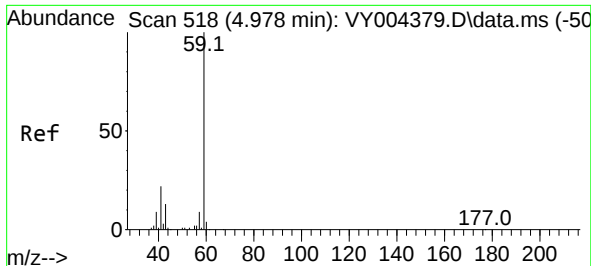
MMDadoda
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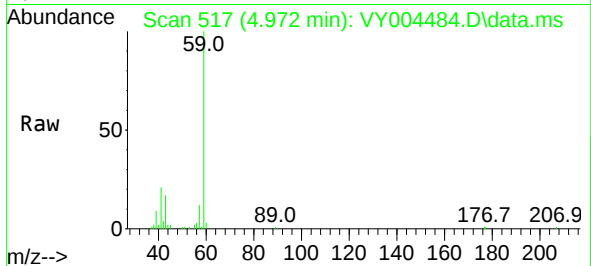
#10
Methyl Iodide
Concen: 50.11 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.7	36.2	54.4
141	14.0	11.6	17.4

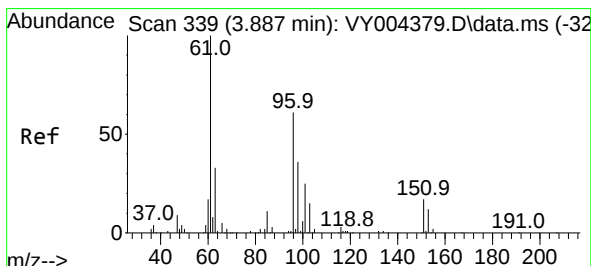
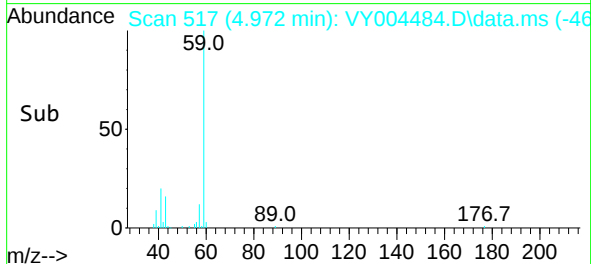
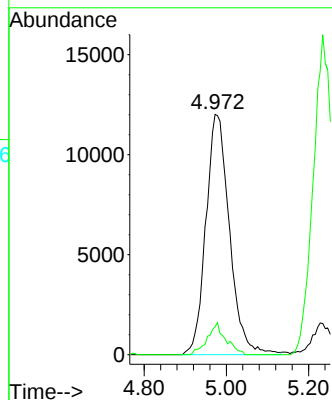




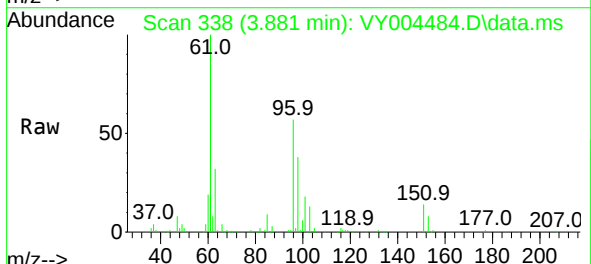
#11
Tert butyl alcohol
Concen: 310.39 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



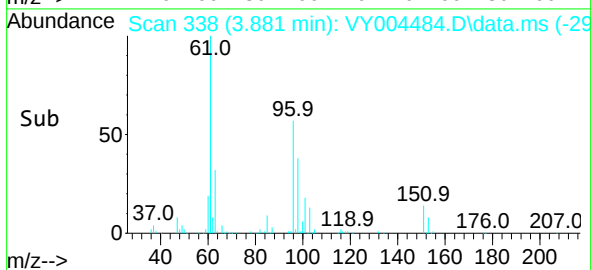
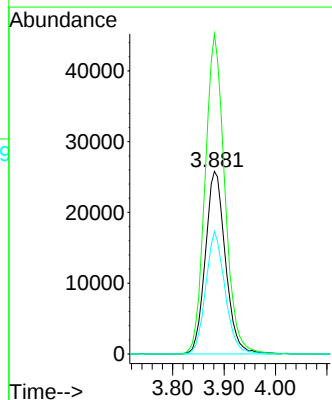
Tgt Ion: 59 Resp: 47943
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 51.20 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



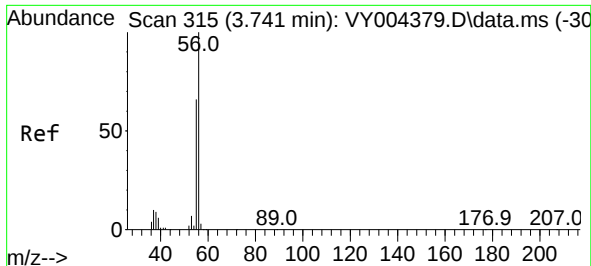
Tgt Ion: 96 Resp: 70109
Ion Ratio Lower Upper
96 100
61 175.3 132.1 198.1
98 67.0 48.2 72.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

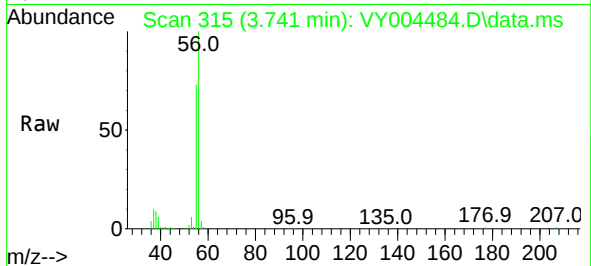
Manual Integrations
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#13
Acrolein
Concen: 323.31 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

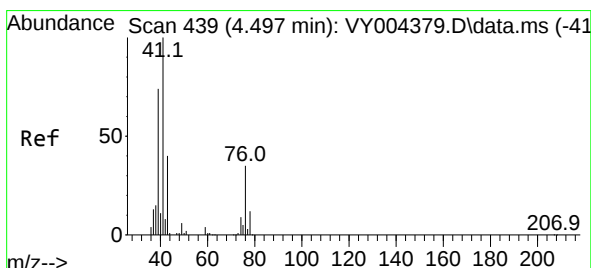
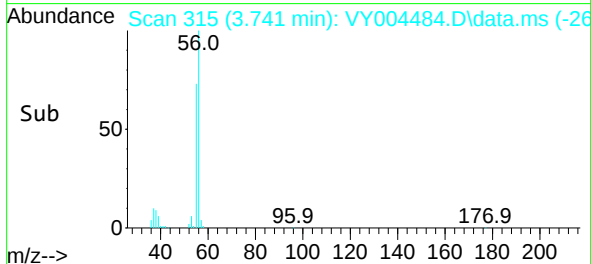
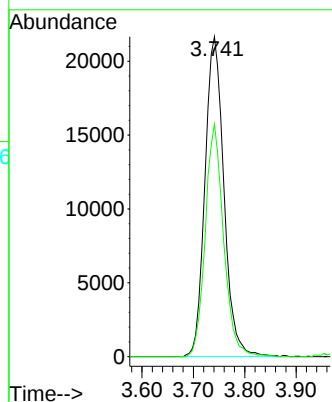
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 55515
Ion Ratio Lower Upper
56 100
55 70.4 55.4 83.2

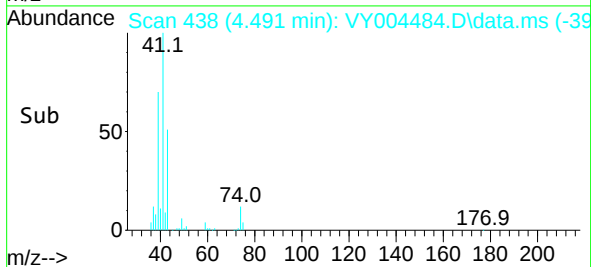
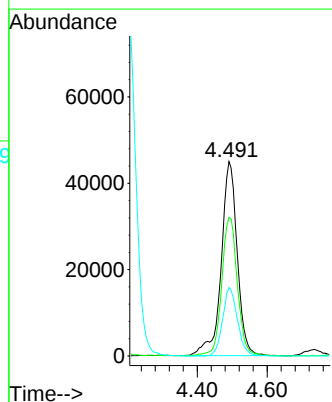
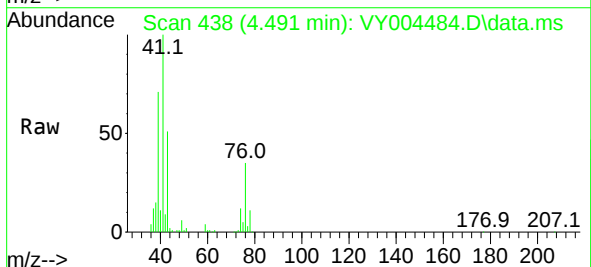
Manual Integrations
APPROVED

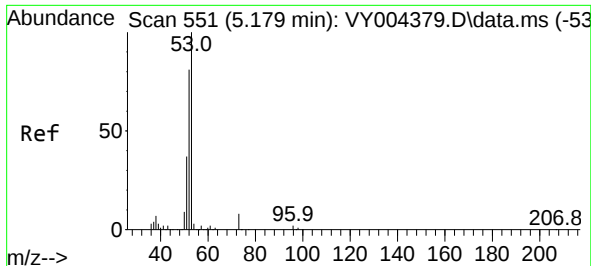
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#14
Allyl chloride
Concen: 54.66 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

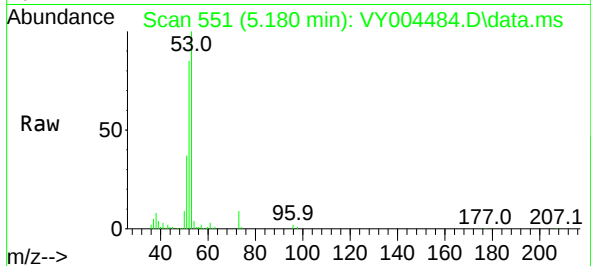
Tgt Ion: 41 Resp: 143151
Ion Ratio Lower Upper
41 100
39 70.0 56.9 85.3
76 32.6 26.8 40.2





#15
Acrylonitrile
Concen: 308.85 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

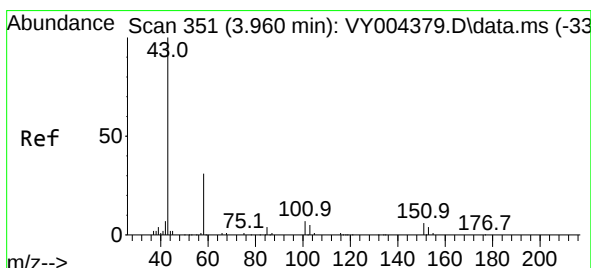
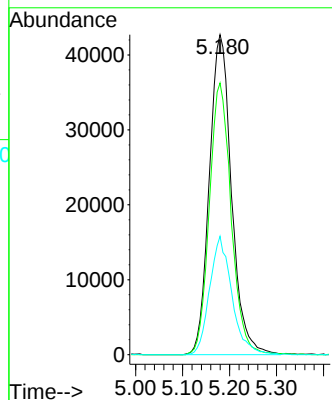
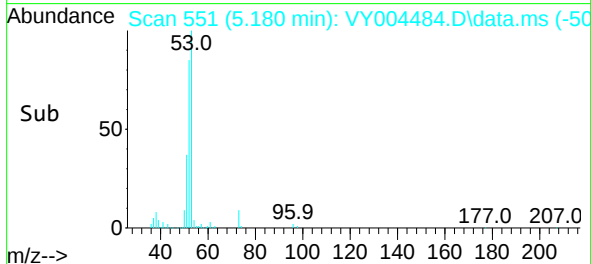
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



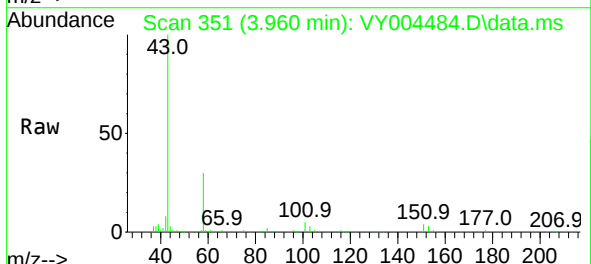
Tgt Ion: 53 Resp: 139804
Ion Ratio Lower Upper
53 100
52 83.5 64.9 97.3
51 37.2 29.3 43.9

Manual Integrations
APPROVED

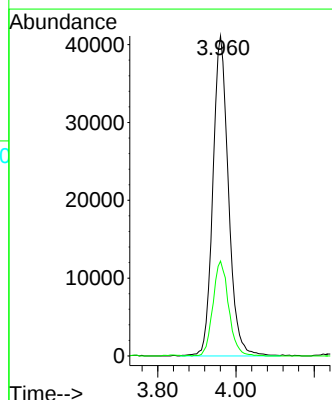
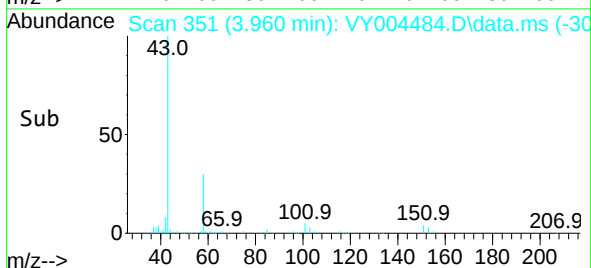
MMDadoda
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#16
Acetone
Concen: 347.98 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



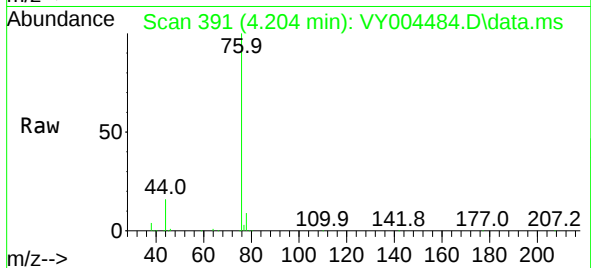
Tgt Ion: 43 Resp: 113251
Ion Ratio Lower Upper
43 100
58 29.7 24.6 37.0



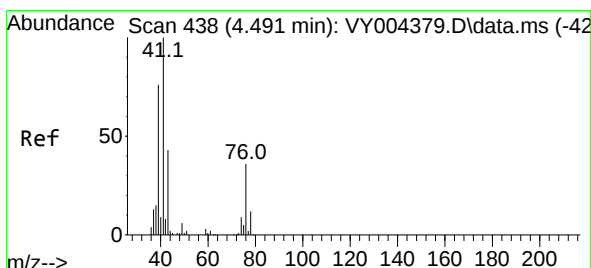
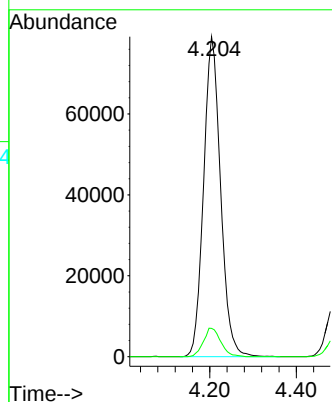
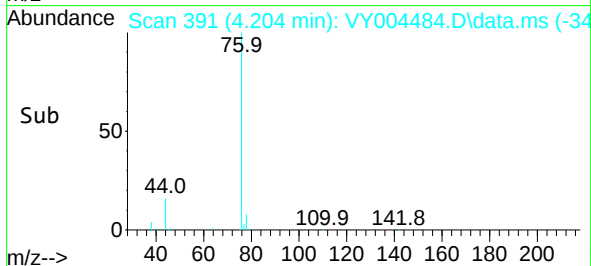


#17
Carbon Disulfide
Concen: 51.03 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

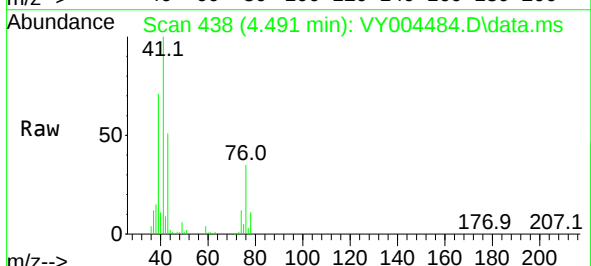
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



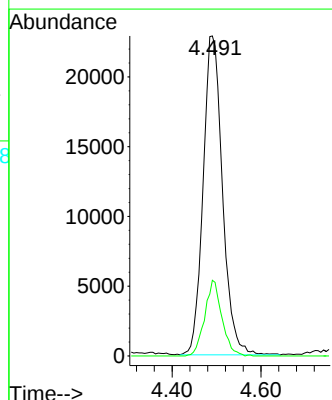
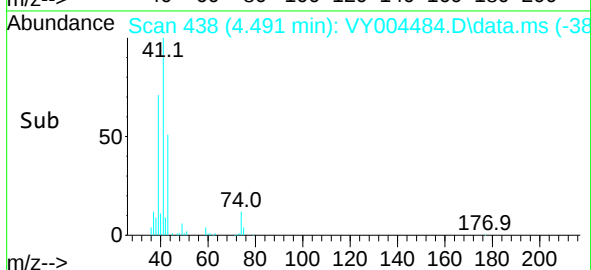
Tgt Ion: 76 Resp: 215147
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

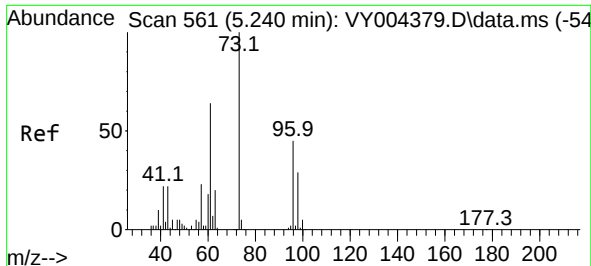


#18
Methyl Acetate
Concen: 63.64 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



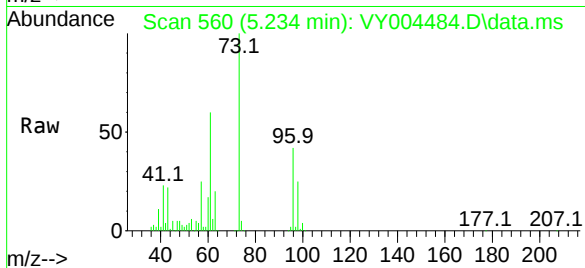
Tgt Ion: 43 Resp: 69473
Ion Ratio Lower Upper
43 100
74 21.0 17.2 25.8





#19
Methyl tert-butyl Ether
Concen: 57.97 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

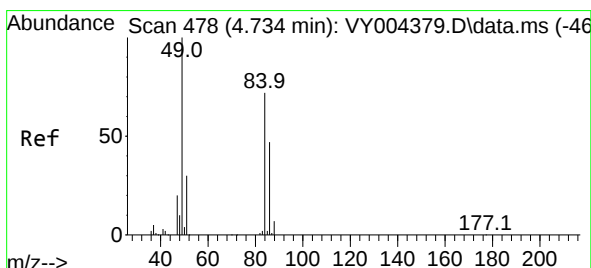
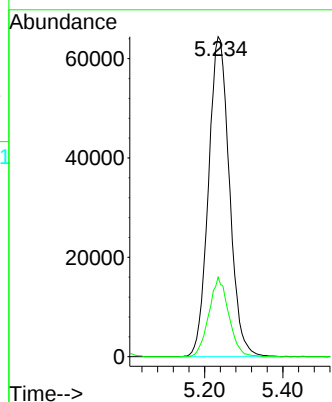
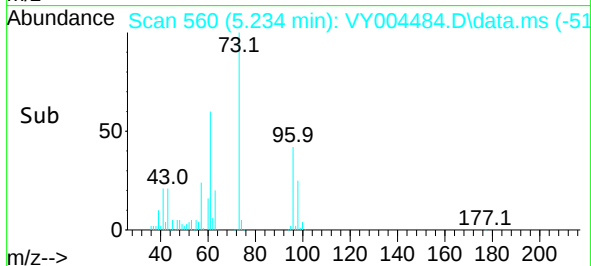
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



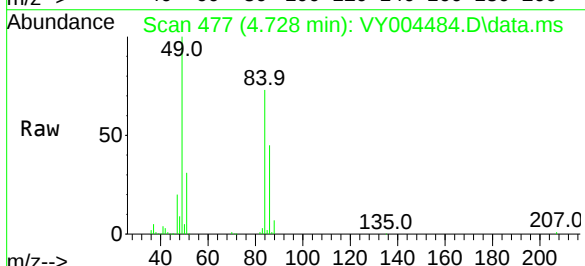
Tgt Ion: 73 Resp: 238529
Ion Ratio Lower Upper
73 100
57 24.8 18.4 27.6

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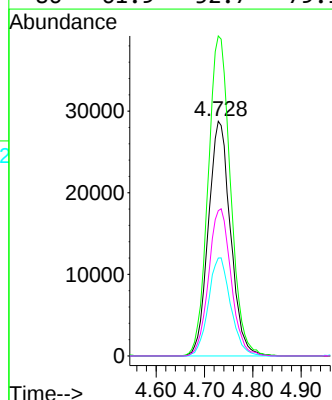
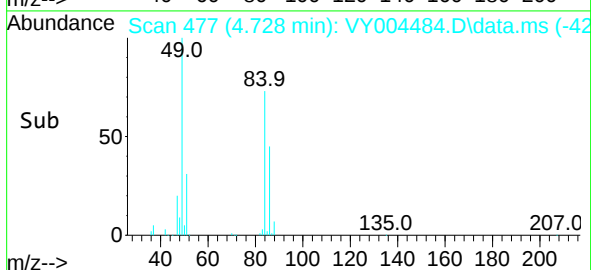
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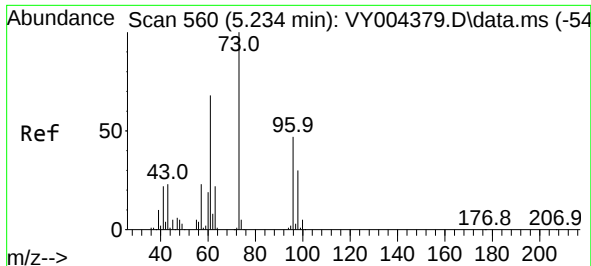


#20
Methylene Chloride
Concen: 60.31 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



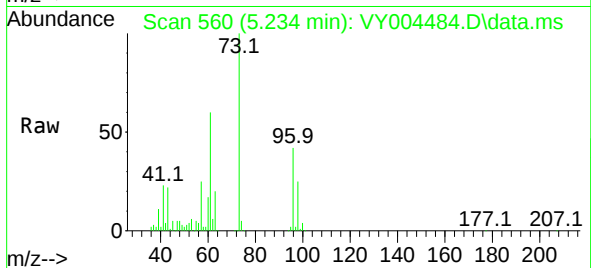
Tgt Ion: 84 Resp: 91291
Ion Ratio Lower Upper
84 100
49 136.3 111.2 166.8
51 41.7 33.4 50.2
86 61.9 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 54.03 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

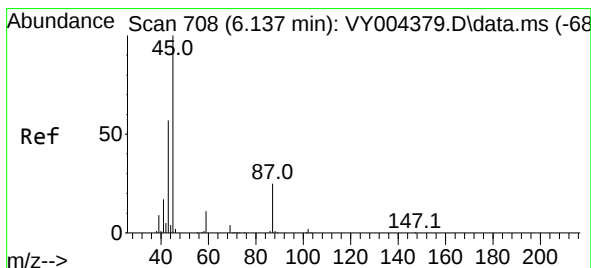
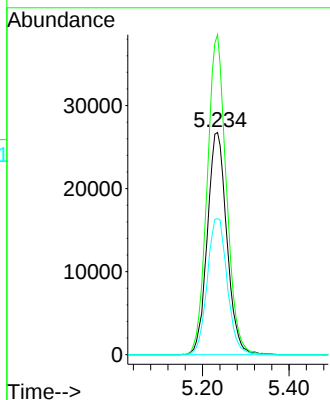
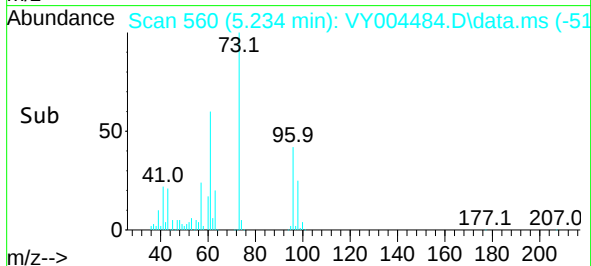
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



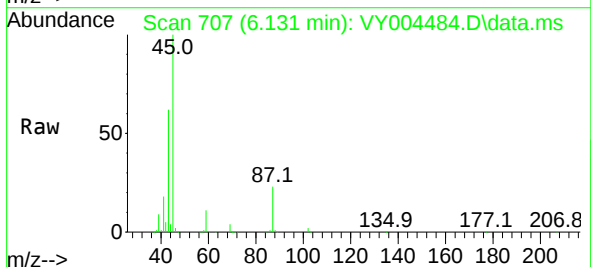
Tgt Ion: 96 Resp: 83712
Ion Ratio Lower Upper
96 100
61 144.0 116.5 174.7
98 61.2 52.0 78.0

Manual Integrations
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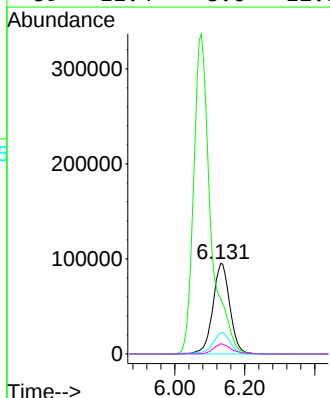
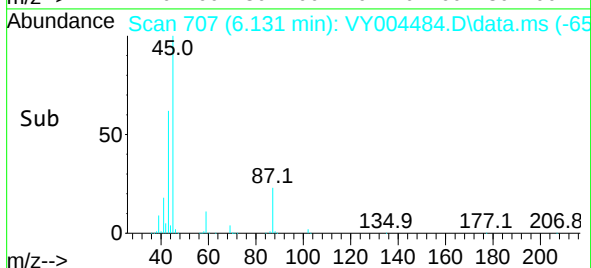
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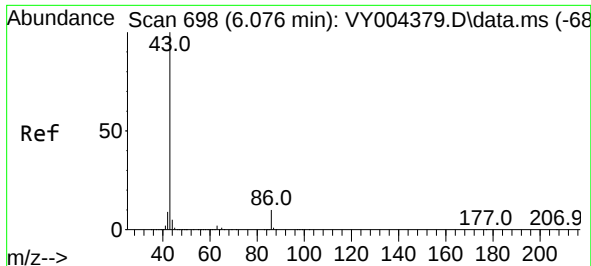


#22
Diisopropyl ether
Concen: 58.09 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



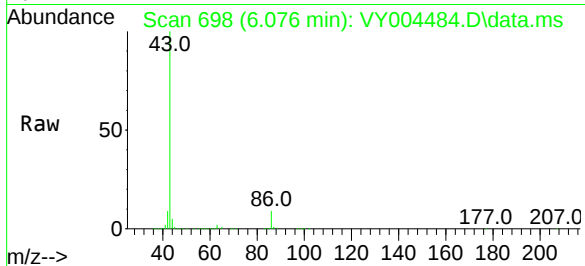
Tgt Ion: 45 Resp: 321596
Ion Ratio Lower Upper
45 100
43 61.6 46.3 69.5
87 23.2 20.3 30.5
59 11.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 299.44 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004484.D
 Acq: 16 Apr 2021 20:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

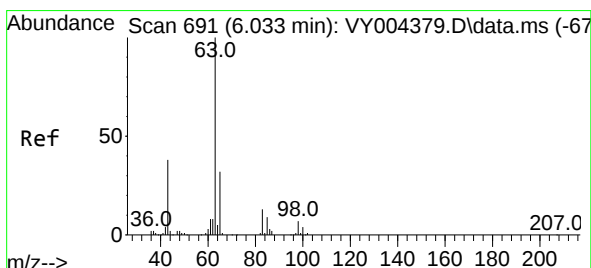
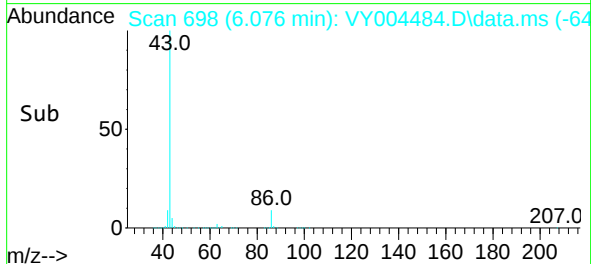
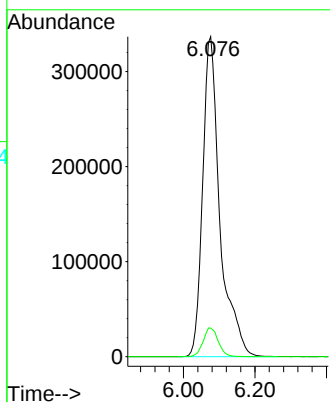


Tgt Ion: 43 Resp: 1128391

Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.6	11.4

Manual Integrations
 APPROVED

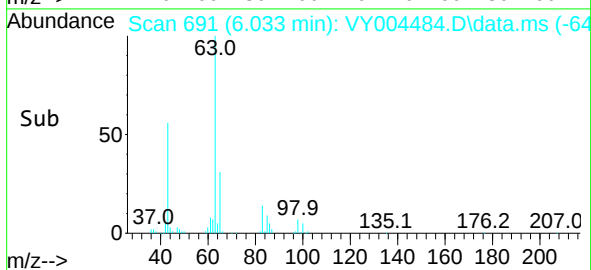
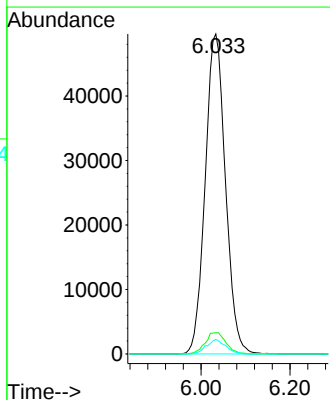
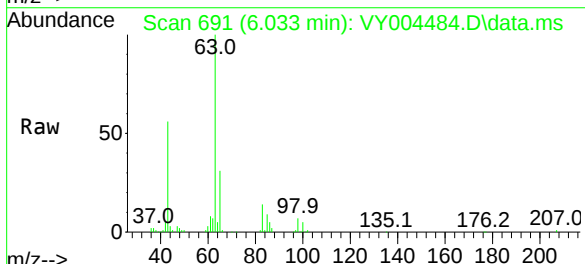
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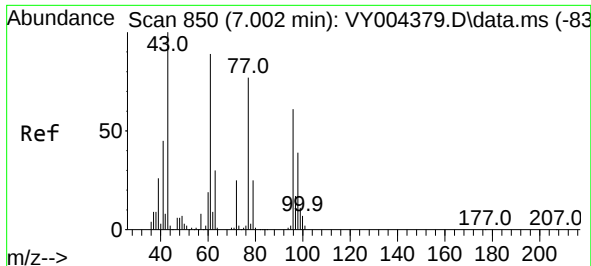


#24
 1,1-Dichloroethane
 Concen: 55.66 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004484.D
 Acq: 16 Apr 2021 20:47

Tgt Ion: 63 Resp: 157399

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.9
100	4.6	2.0	6.0





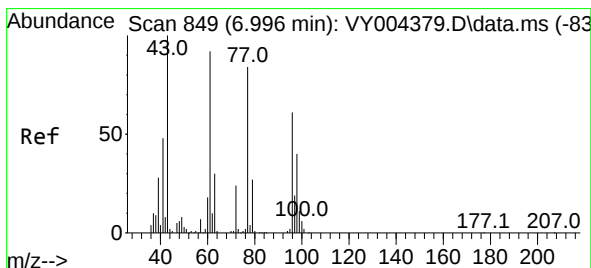
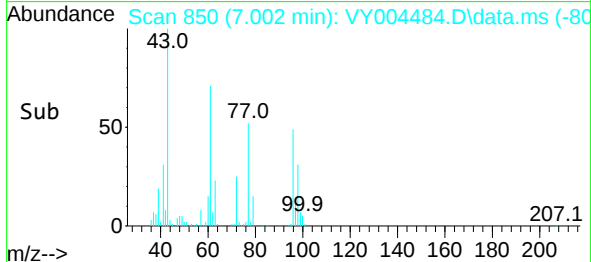
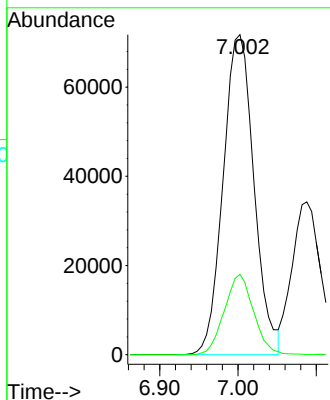
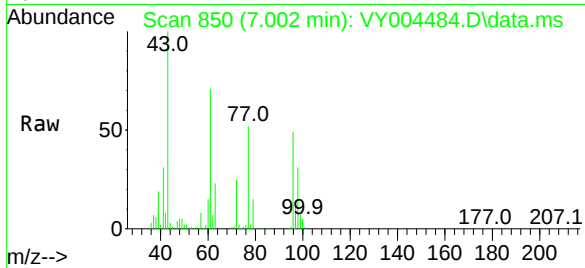
#25
2-Butanone
Concen: 329.29 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 43 Resp: 196597
Ion Ratio Lower Upper
43 100
72 25.1 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

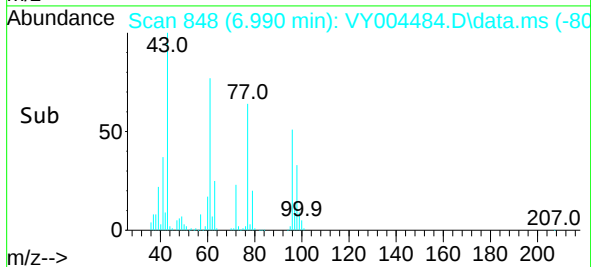
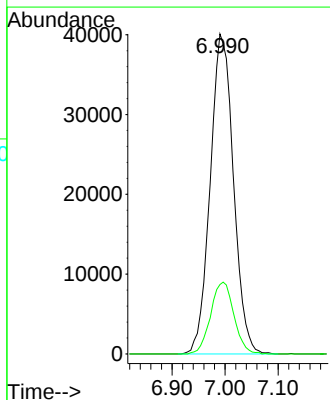
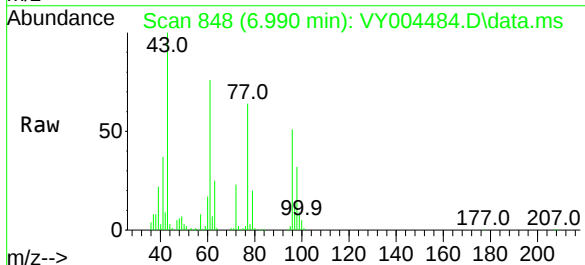
Manual Integrations
APPROVED

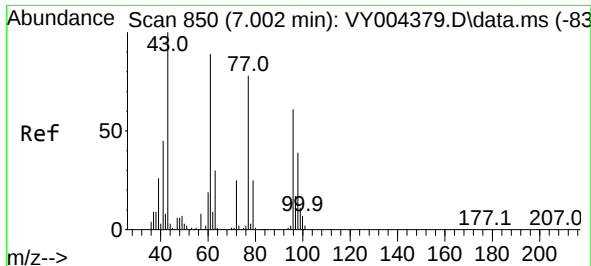
MMDadoda
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#26
2,2-Dichloropropane
Concen: 48.14 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

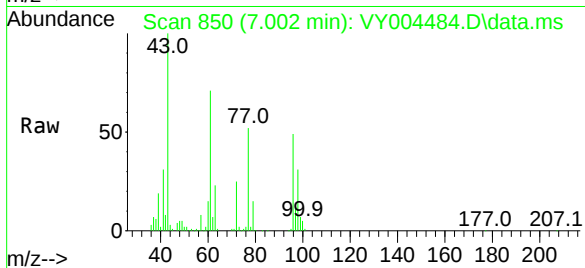
Tgt Ion: 77 Resp: 122162
Ion Ratio Lower Upper
77 100
97 22.5 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 55.46 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY004484.D
 Acq: 16 Apr 2021 20:47

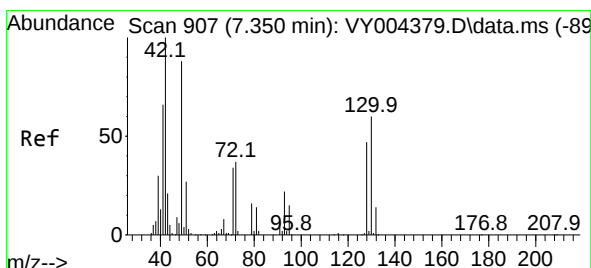
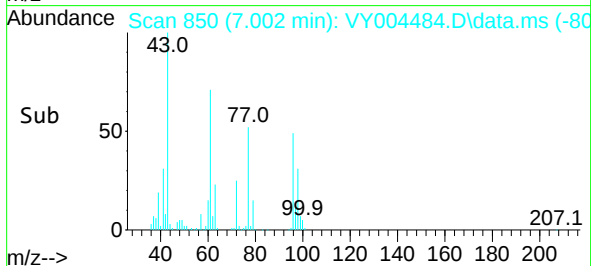
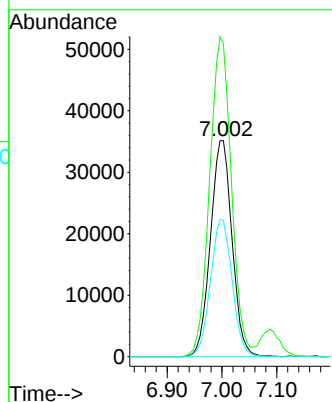
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	303.2
98	63.9	0.0	130.0

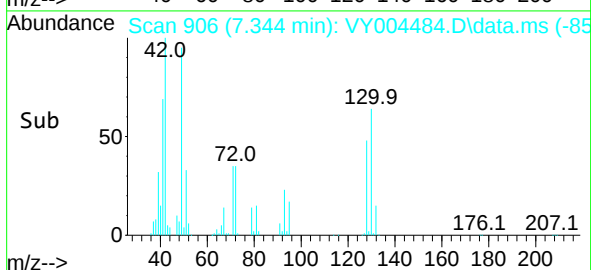
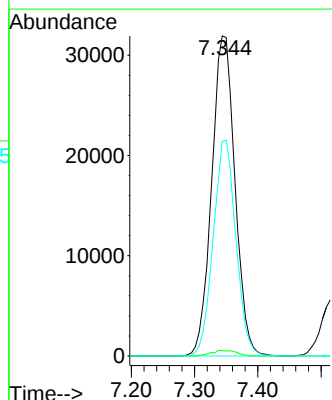
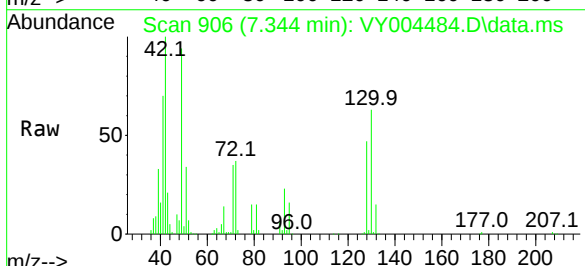
Manual Integrations
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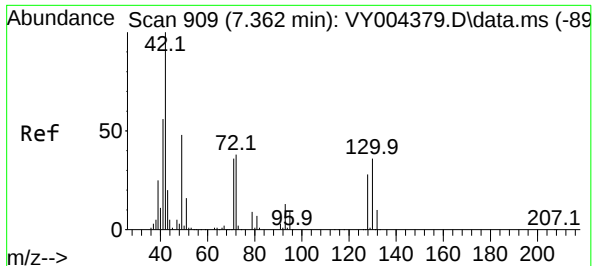
MMDadoda
 4/19/2021 3:02:54 PM



#28
 Bromochloromethane
 Concen: 63.48 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY004484.D
 Acq: 16 Apr 2021 20:47

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	65.5	53.9	80.9





#29

Tetrahydrofuran

Concen: 319.32 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004484.D

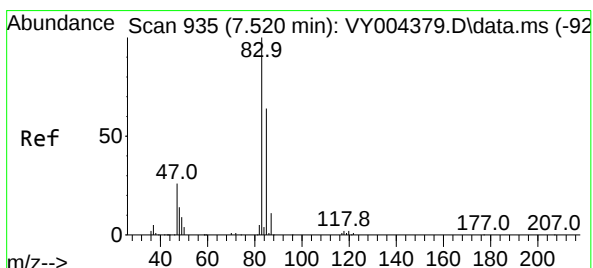
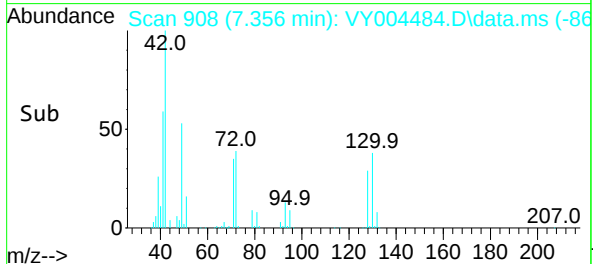
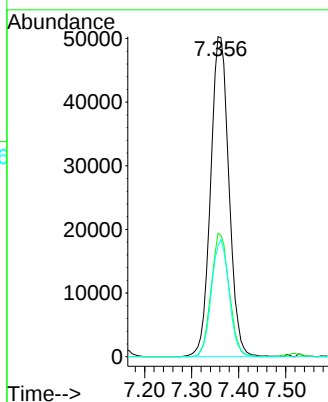
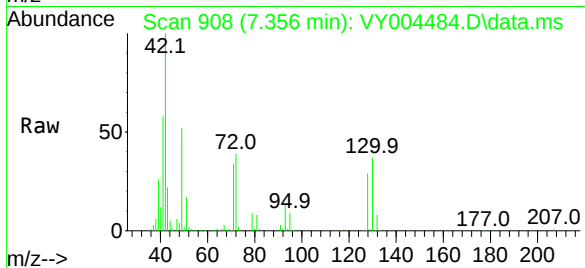
Acq: 16 Apr 2021 20:47

Tgt Ion:	42	Resp:	136207
Ion Ratio	Lower	Upper	
42	100		
72	37.7	31.0	46.4
71	35.3	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 55.68 ug/l

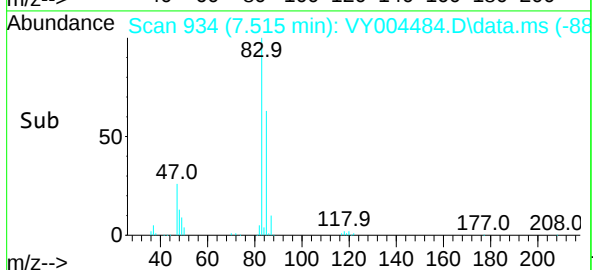
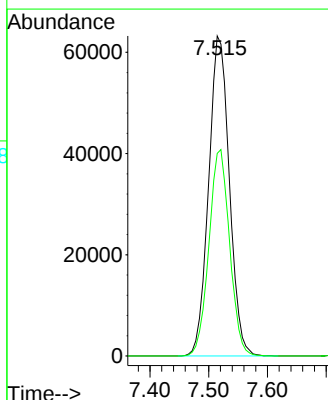
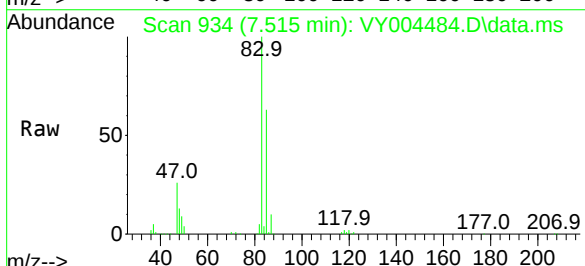
RT: 7.515 min Scan# 934

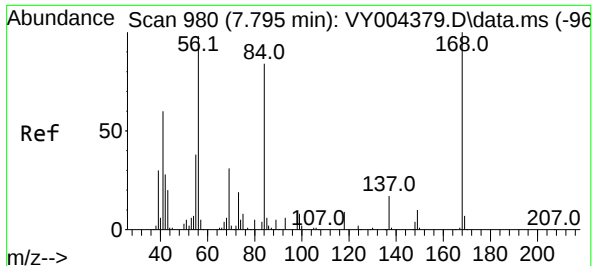
Delta R.T. -0.006 min

Lab File: VY004484.D

Acq: 16 Apr 2021 20:47

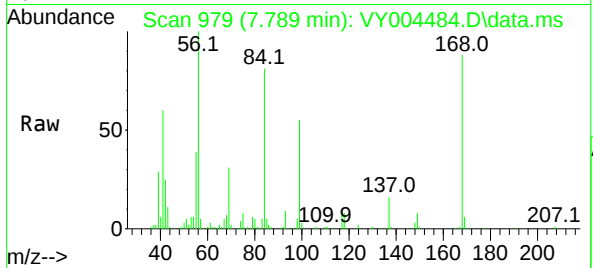
Tgt Ion:	83	Resp:	154740
Ion Ratio	Lower	Upper	
83	100		
85	63.3	51.3	76.9





#31
Cyclohexane
Concen: 48.62 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

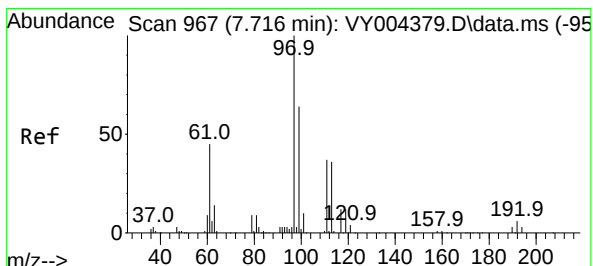
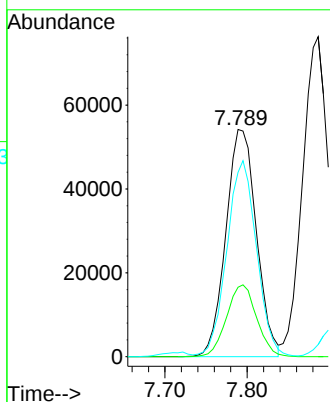
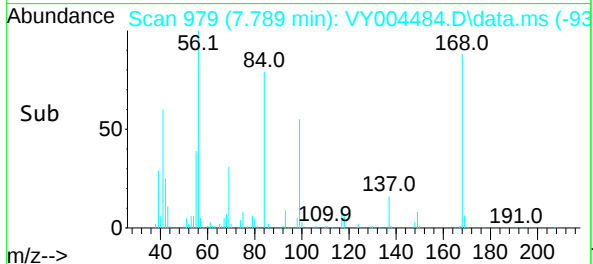
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



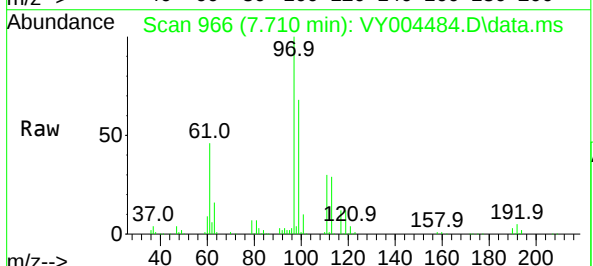
Tgt Ion: 56 Resp: 139696
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 79.5 68.2 102.4

Manual Integrations
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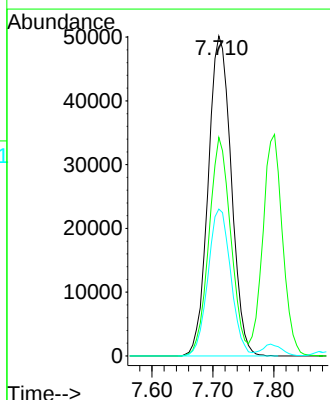
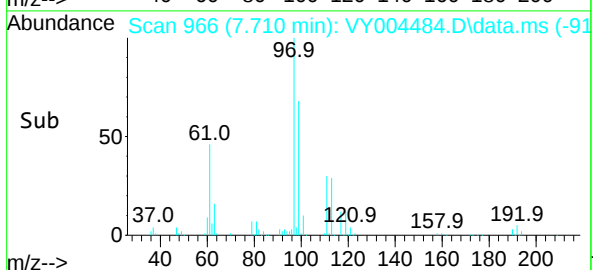
MMDadoda
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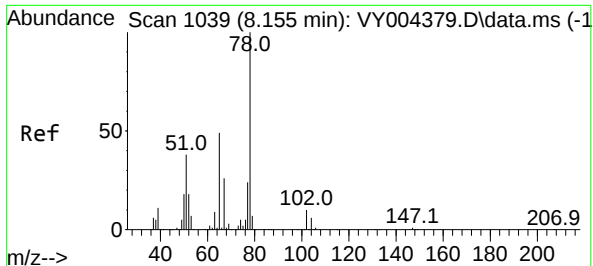


#32
1,1,1-Trichloroethane
Concen: 52.32 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



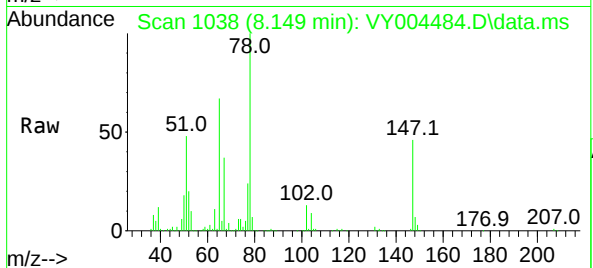
Tgt Ion: 97 Resp: 131929
Ion Ratio Lower Upper
97 100
99 65.0 51.2 76.8
61 45.6 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 58.89 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

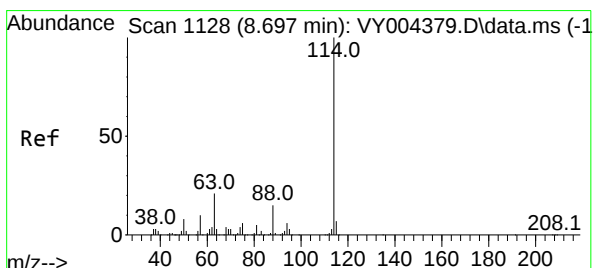
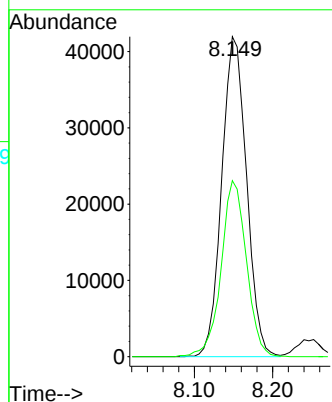
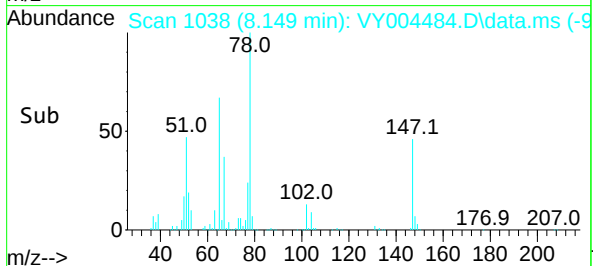
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



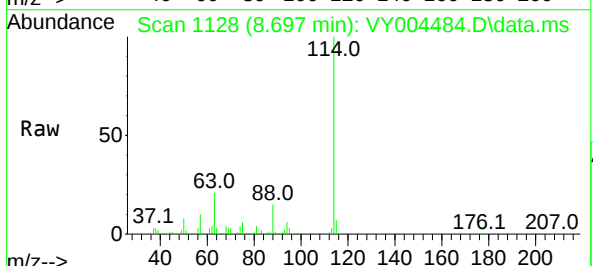
Tgt Ion: 65 Resp: 92295
Ion Ratio Lower Upper
65 100
67 56.1 0.0 106.4

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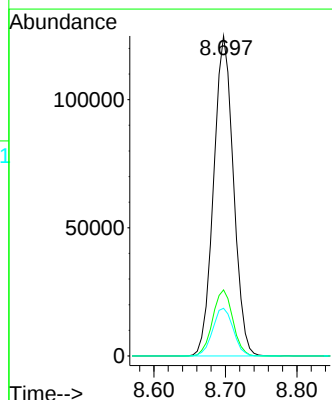
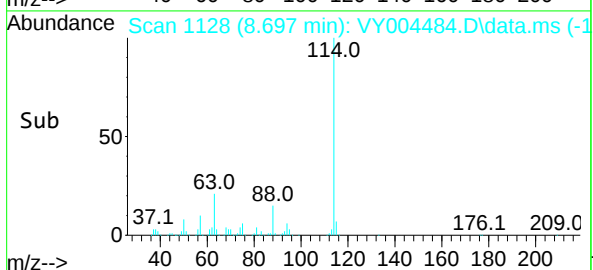
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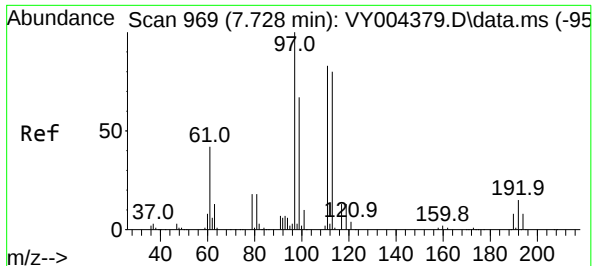


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



Tgt Ion: 114 Resp: 240040
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.4
88 14.9 0.0 30.8





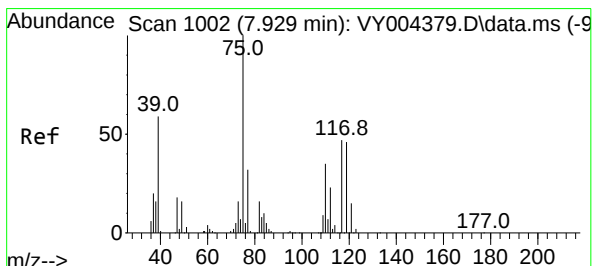
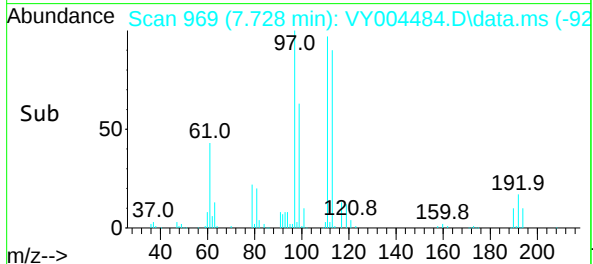
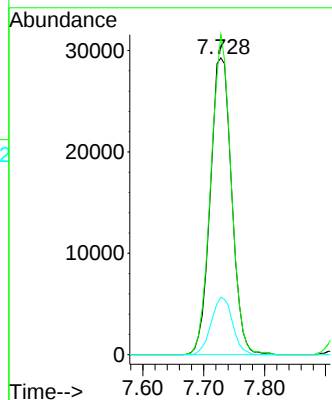
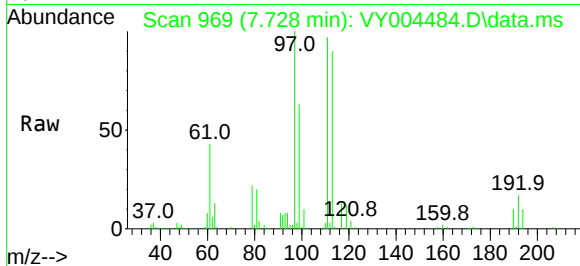
#35
Dibromofluoromethane
Concen: 53.76 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:	113	Resp:	71612
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	19.2	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

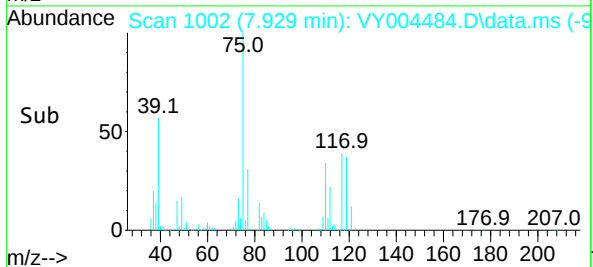
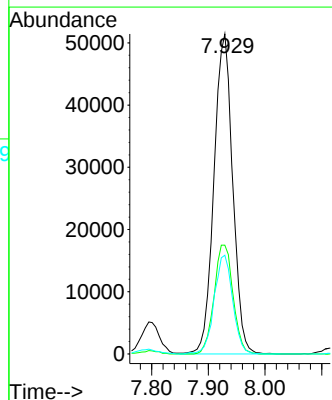
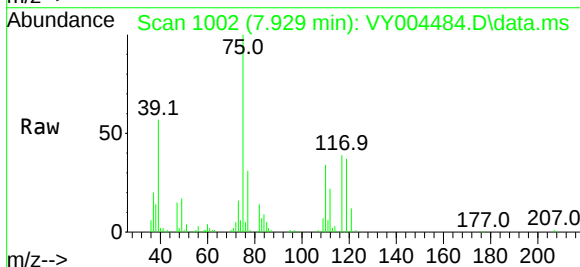
Manual Integrations
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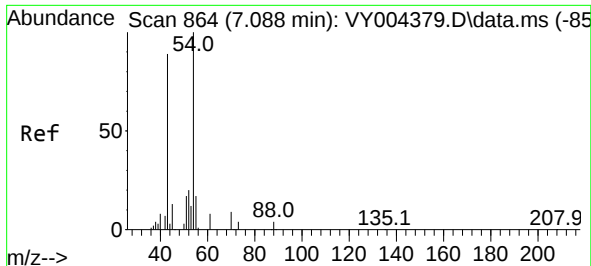
MMDadoda
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#36
1,1-Dichloropropene
Concen: 49.40 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:	75	Resp:	117819
Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.3	51.7
77	30.6	24.3	36.5





#37

Ethyl Acetate

Concen: 58.77 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY004484.D

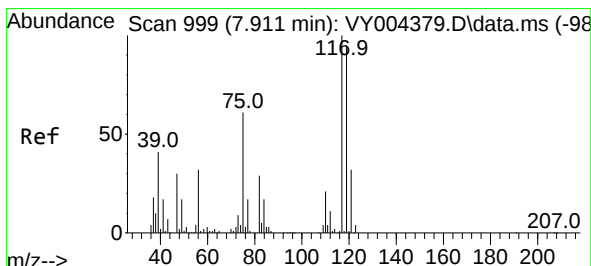
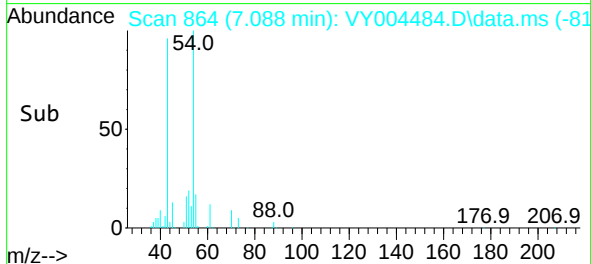
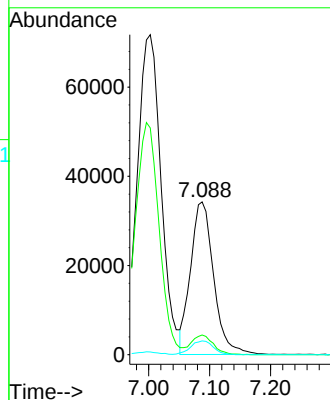
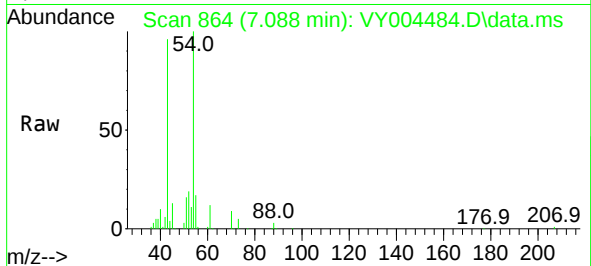
Acq: 16 Apr 2021 20:47

Tgt Ion:	43	Resp:	90265
Ion	Ratio	Lower	Upper
43	100		
61	12.2	10.4	15.6
70	8.8	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 51.29 ug/l

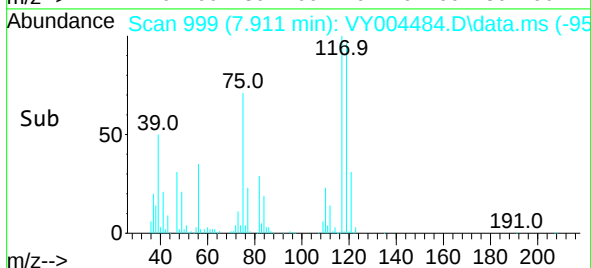
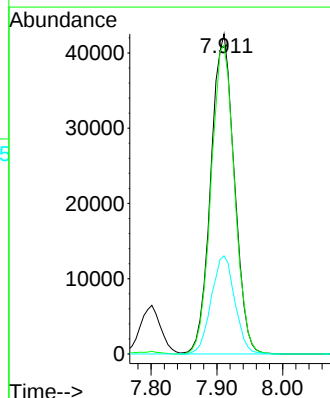
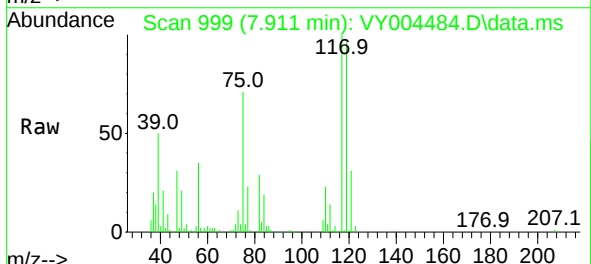
RT: 7.911 min Scan# 999

Delta R.T. 0.000 min

Lab File: VY004484.D

Acq: 16 Apr 2021 20:47

Tgt Ion:	117	Resp:	105748
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
121	30.7	25.3	37.9





#39

Methylcyclohexane

Concen: 47.74 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004484.D

Acq: 16 Apr 2021 20:47

Tgt Ion:	83	Resp:	140181
Ion	Ratio	Lower	Upper
83	100		
55	80.9	63.0	94.4
98	47.5	39.2	58.8

Instrument :

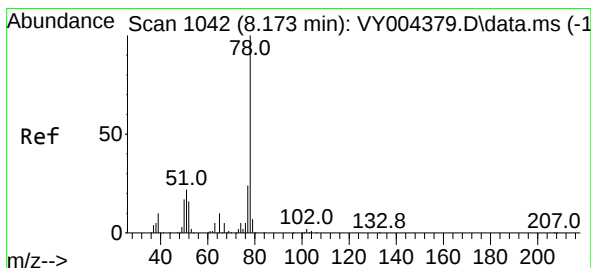
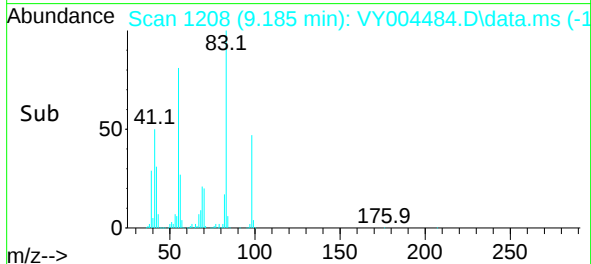
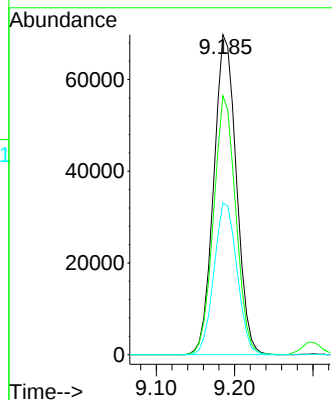
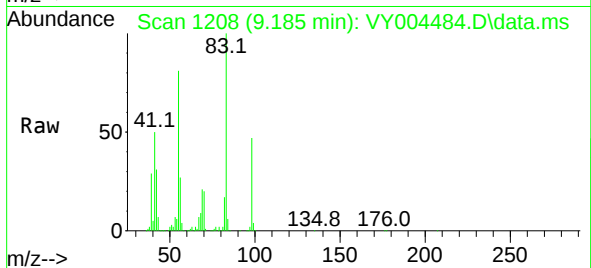
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 52.73 ug/l

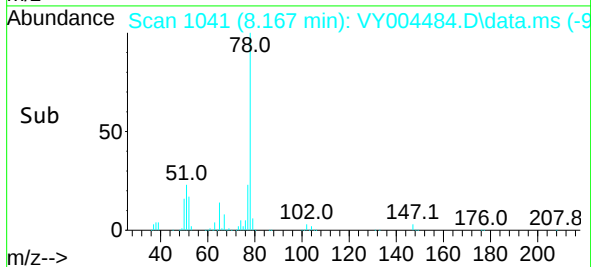
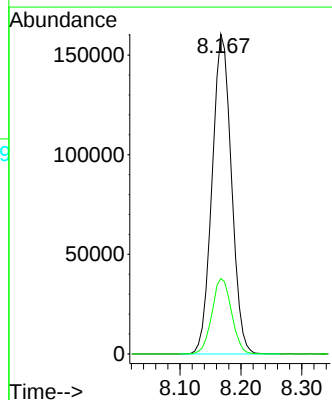
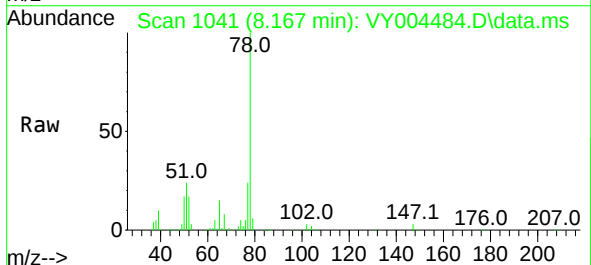
RT: 8.167 min Scan# 1041

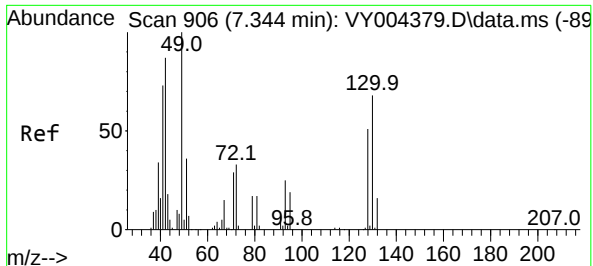
Delta R.T. -0.006 min

Lab File: VY004484.D

Acq: 16 Apr 2021 20:47

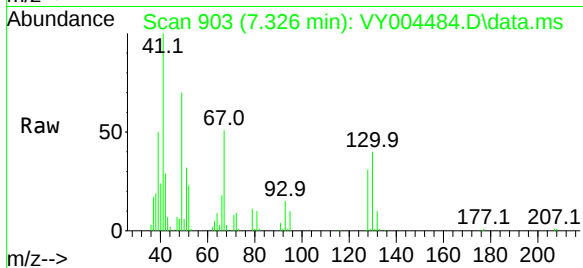
Tgt Ion:	78	Resp:	353432
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 48.70 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

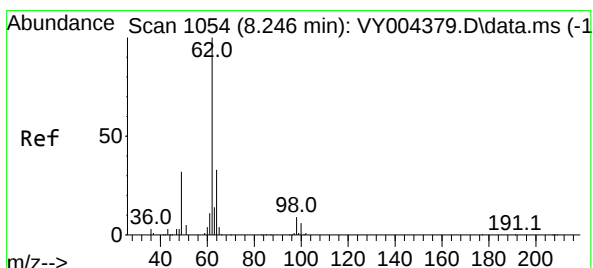
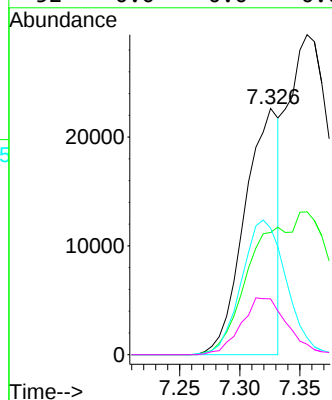
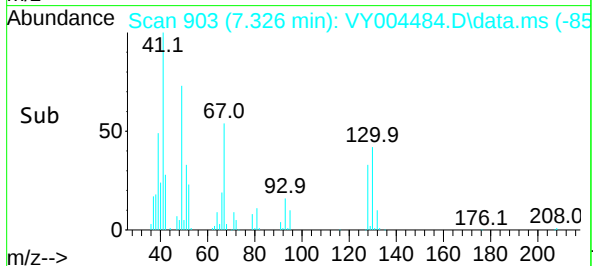
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



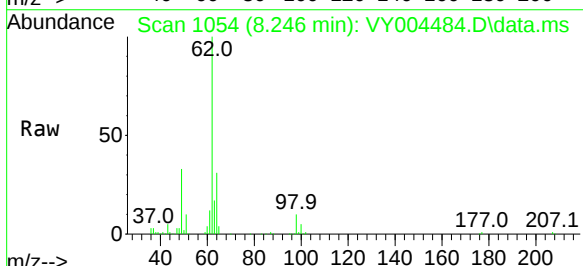
Tgt Ion: 41 Resp: 45333
Ion Ratio Lower Upper
41 100
39 129.8 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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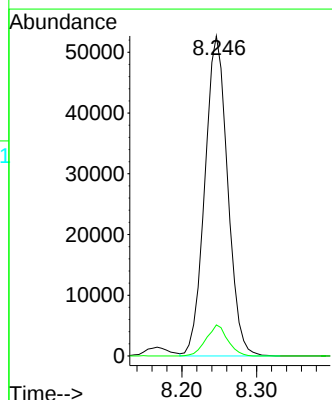
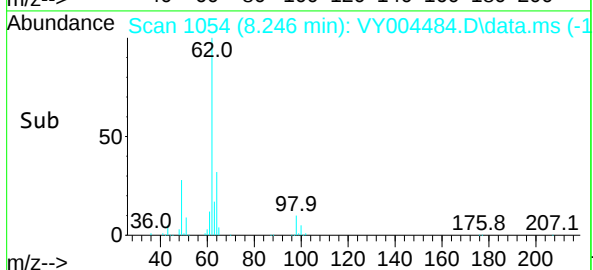
MMDadoda
4/19/2021 3:02:54 PM

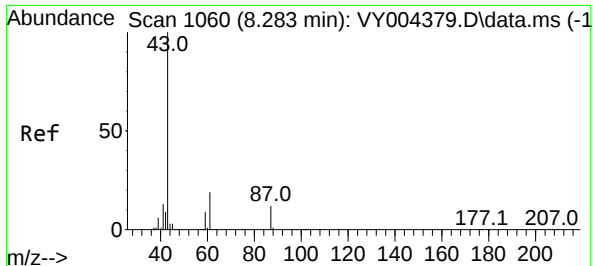


#42
1,2-Dichloroethane
Concen: 53.14 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



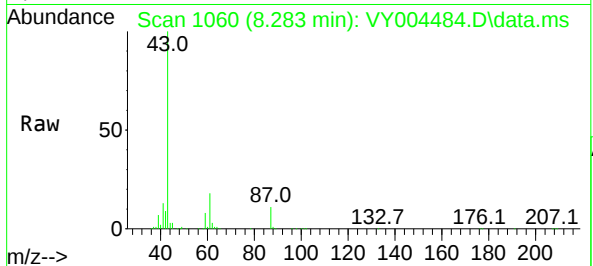
Tgt Ion: 62 Resp: 111746
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.2





#43
Isopropyl Acetate
Concen: 59.20 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

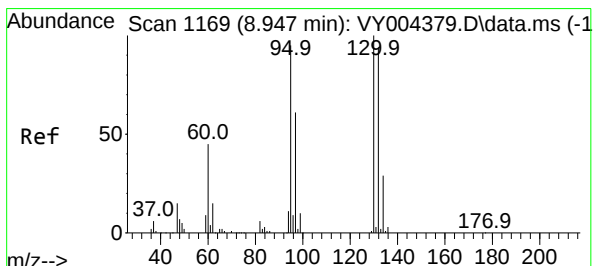
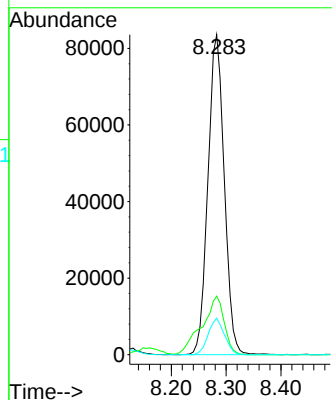
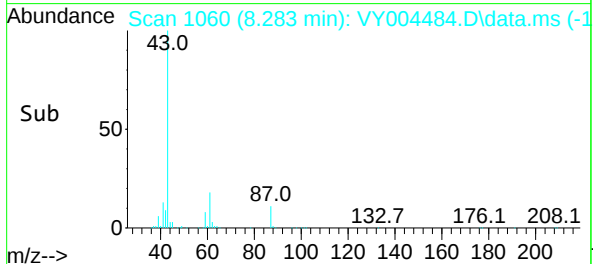
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



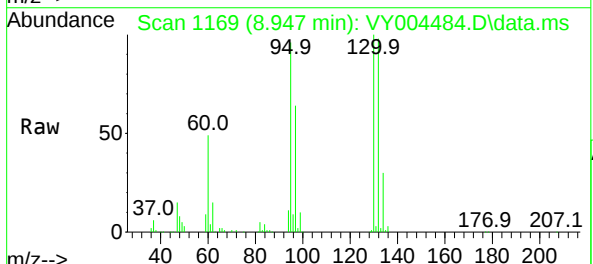
Tgt Ion: 43 Resp: 172376
Ion Ratio Lower Upper
43 100
61 25.0 20.9 31.3
87 11.3 9.1 13.7

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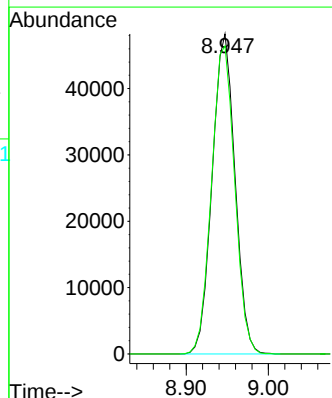
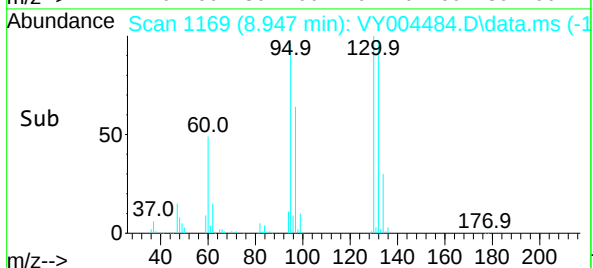
MMDadoda
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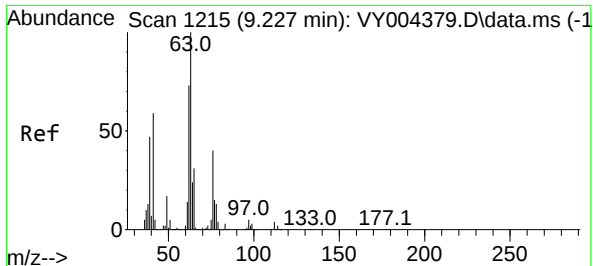


#44
Trichloroethene
Concen: 50.82 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



Tgt Ion: 130 Resp: 92880
Ion Ratio Lower Upper
130 100
95 96.3 0.0 190.4





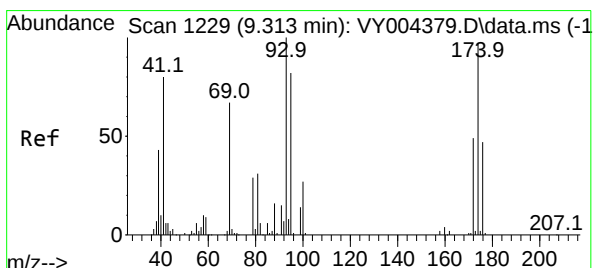
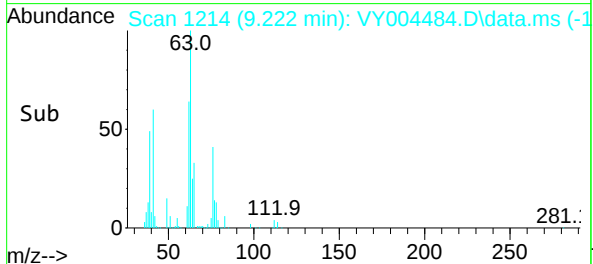
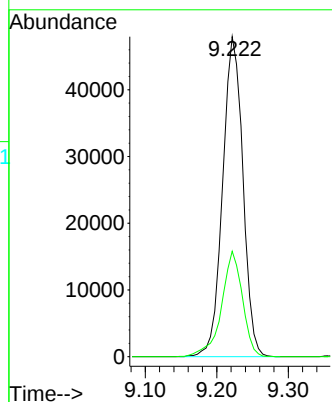
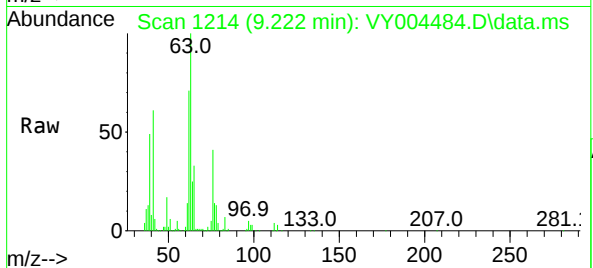
#45
1,2-Dichloropropane
Concen: 54.53 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 63 Resp: 94332
Ion Ratio Lower Upper
63 100
65 33.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

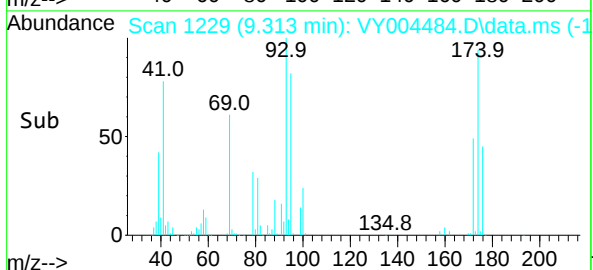
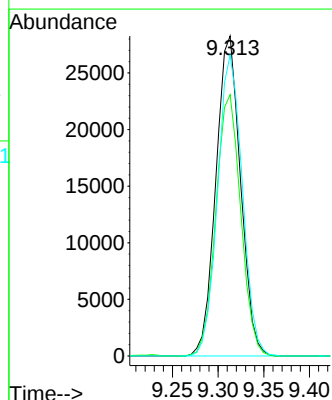
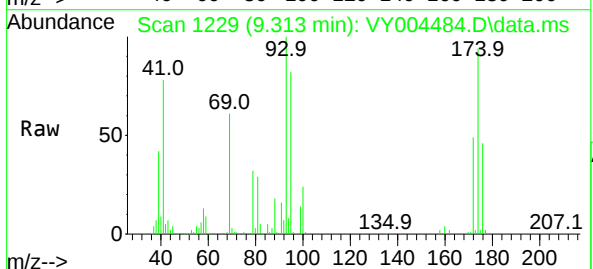
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#46
Dibromomethane
Concen: 56.23 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 93 Resp: 52964
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 94.1 77.8 116.6





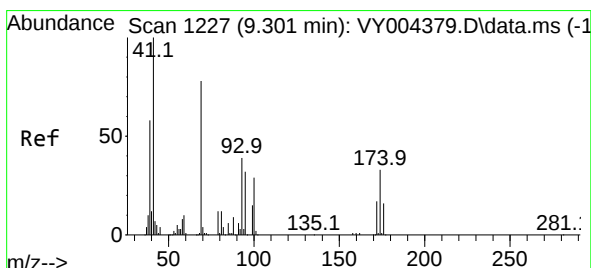
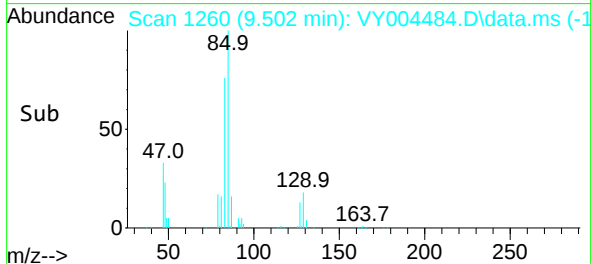
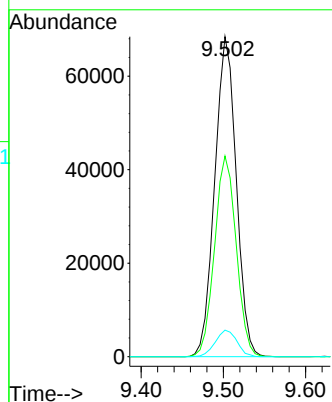
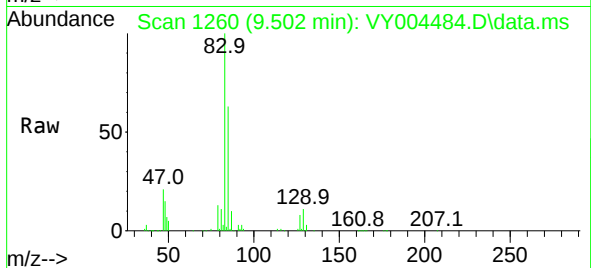
#47
Bromodichloromethane
Concen: 54.59 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 83 Resp: 124474
Ion Ratio Lower Upper
83 100
85 62.7 50.7 76.1
127 8.3 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

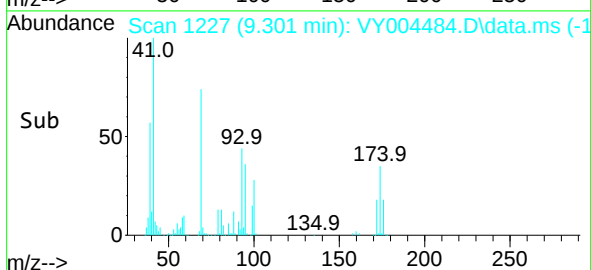
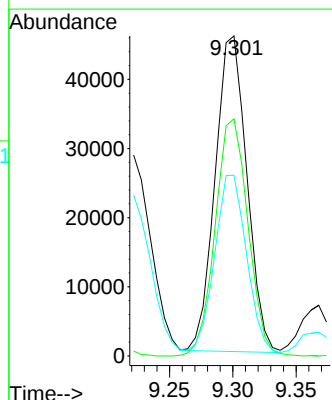
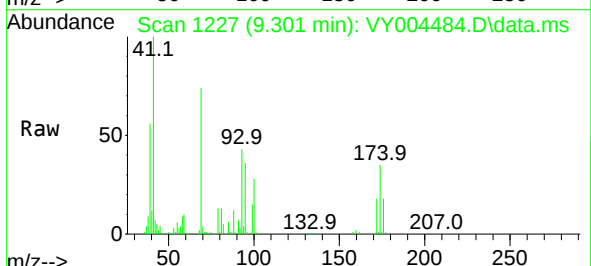
Manual Integrations
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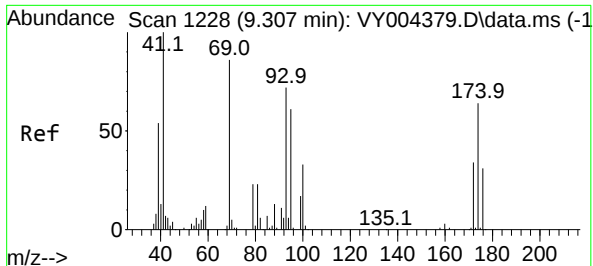
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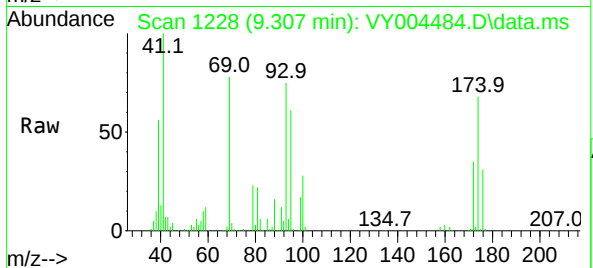
#48
Methyl methacrylate
Concen: 59.39 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 41 Resp: 79634
Ion Ratio Lower Upper
41 100
69 77.8 62.6 94.0
39 59.0 47.2 70.8

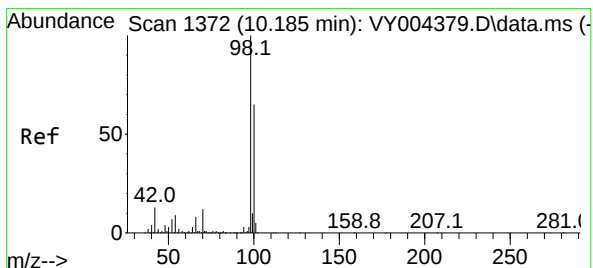
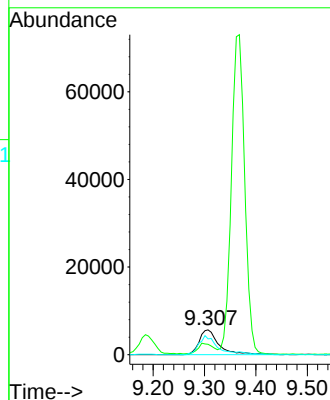
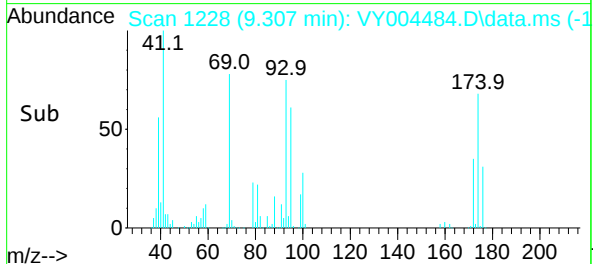




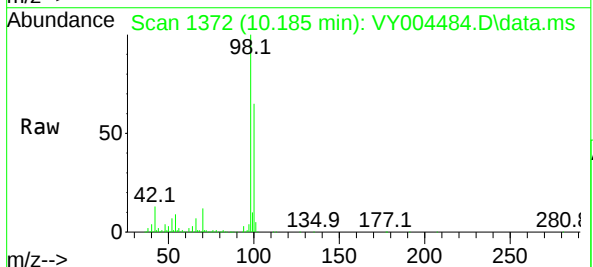
#49
1,4-Dioxane
Concen: 1236.49 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



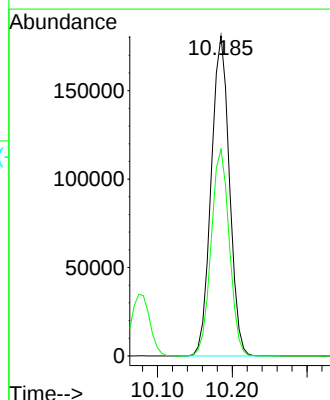
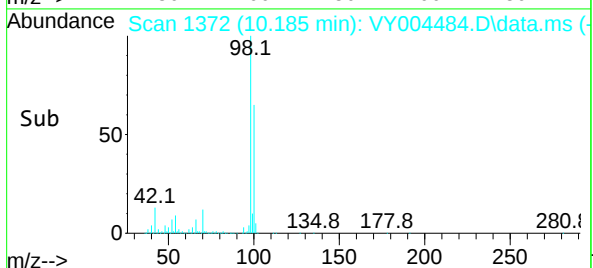
Tgt Ion: 88 Resp: 15210
Ion Ratio Lower Upper
88 100
43 35.1 31.7 47.5
58 75.4 55.7 83.5



#50
Toluene-d8
Concen: 54.13 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



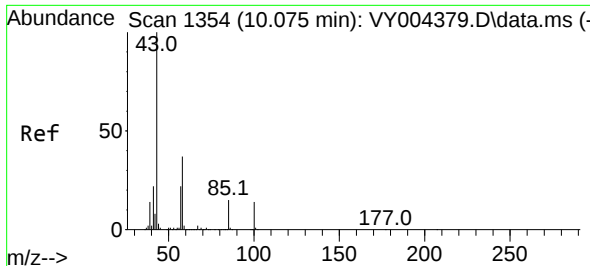
Tgt Ion: 98 Resp: 306730
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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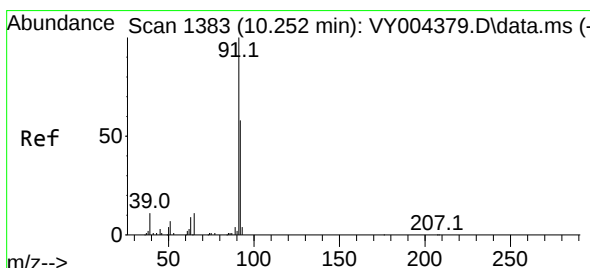
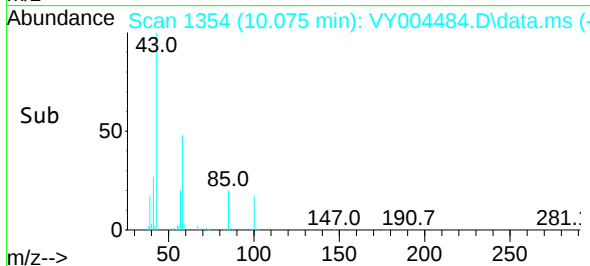
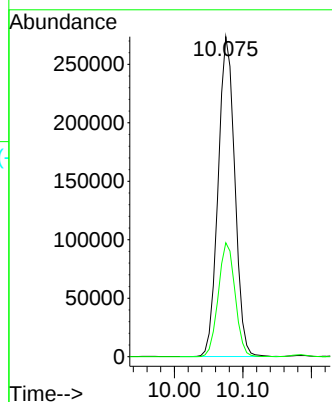
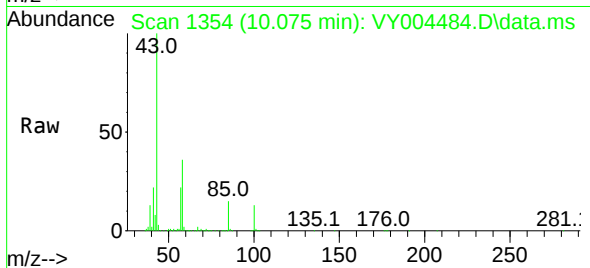
#51
4-Methyl-2-Pentanone
Concen: 308.28 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 43 Resp: 461099
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

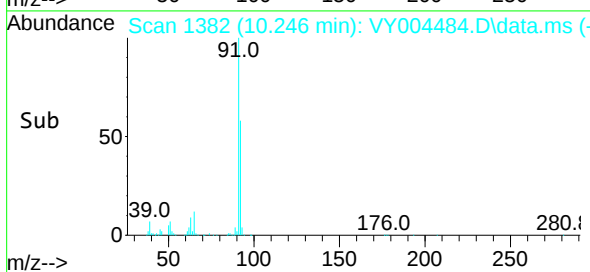
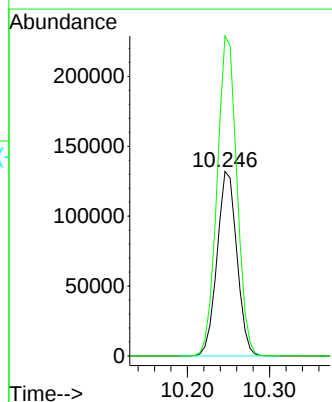
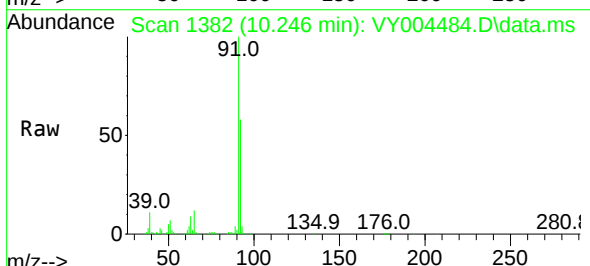
Manual Integrations
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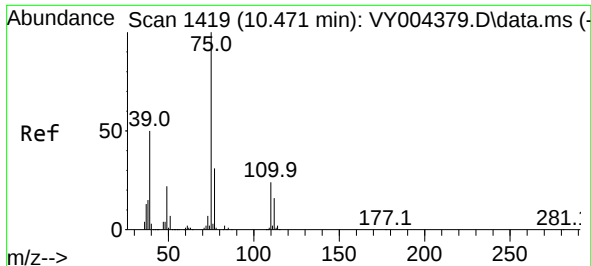
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#52
Toluene
Concen: 50.95 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 92 Resp: 221002
Ion Ratio Lower Upper
92 100
91 173.2 137.8 206.6





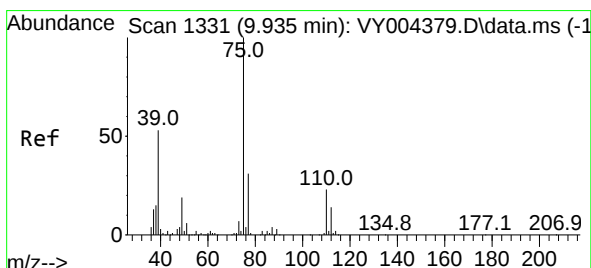
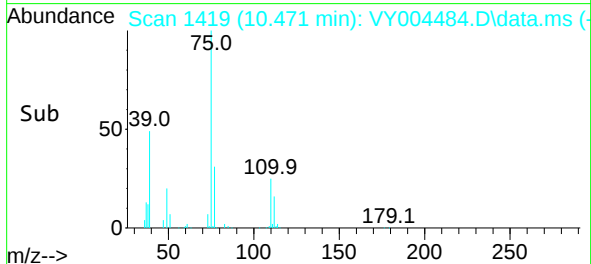
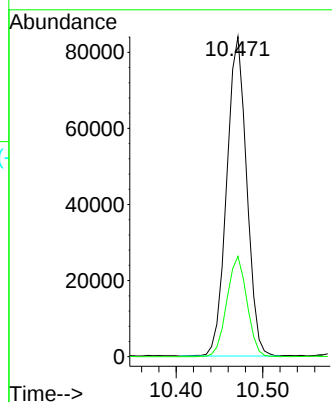
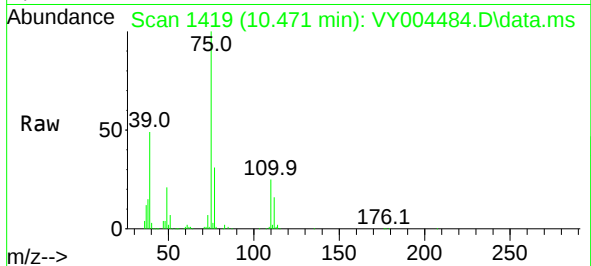
#53
 t-1,3-Dichloropropene
 Concen: 53.45 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY004484.D
 Acq: 16 Apr 2021 20:47

Tgt Ion: 75 Resp: 134423
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

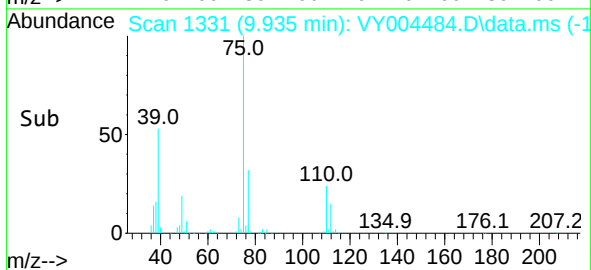
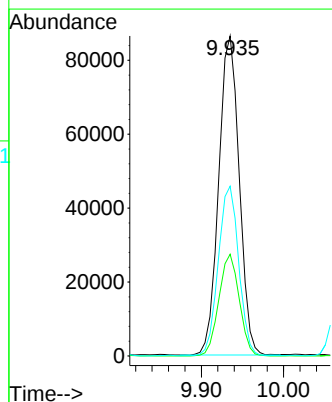
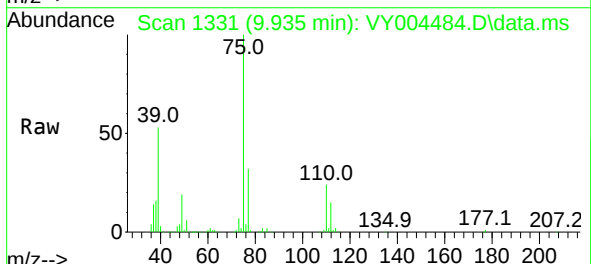
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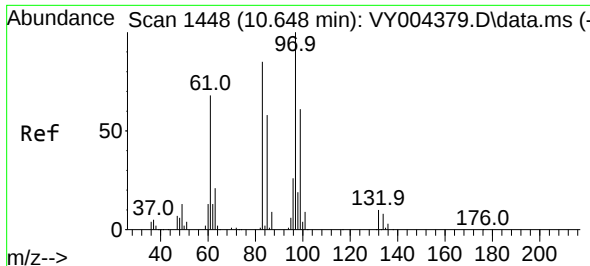
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#54
 cis-1,3-Dichloropropene
 Concen: 52.35 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004484.D
 Acq: 16 Apr 2021 20:47

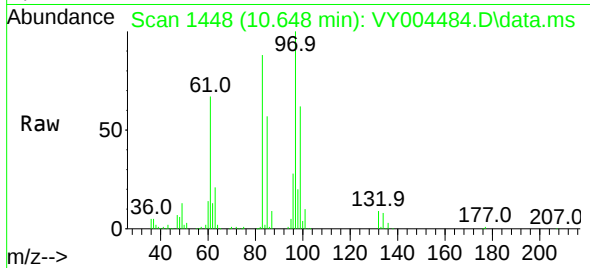
Tgt Ion: 75 Resp: 149528
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.6 37.0
 39 53.2 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 55.75 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

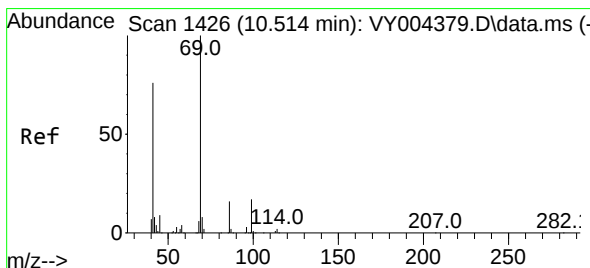
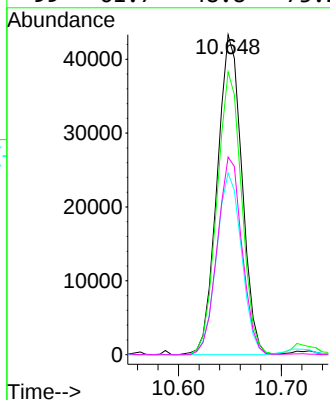
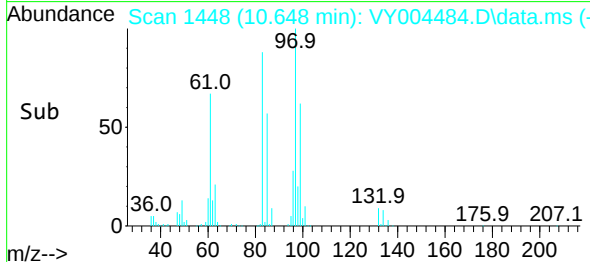
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



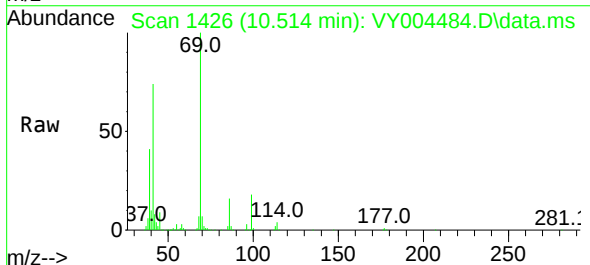
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.4	102.6
85	56.8	46.2	69.4
99	61.7	48.8	73.2

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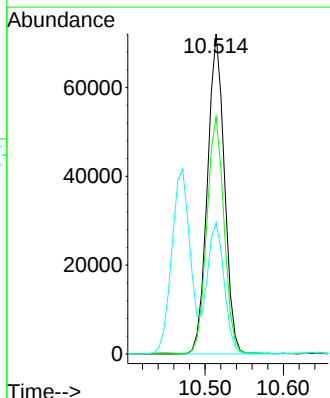
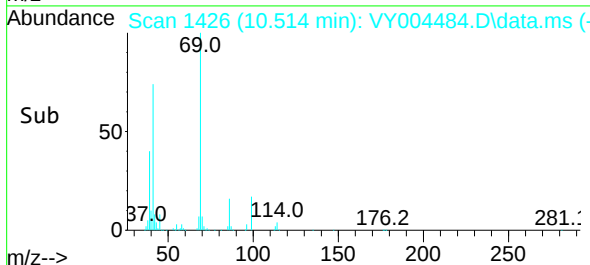
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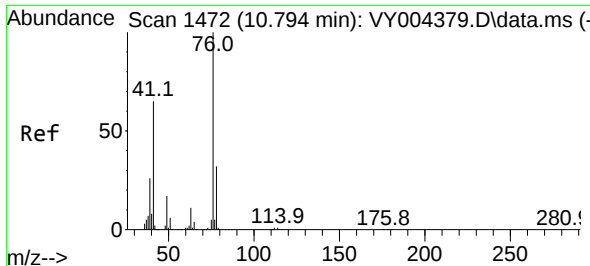


#56
Ethyl methacrylate
Concen: 57.57 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.0	59.2	88.8
39	41.7	31.0	46.6





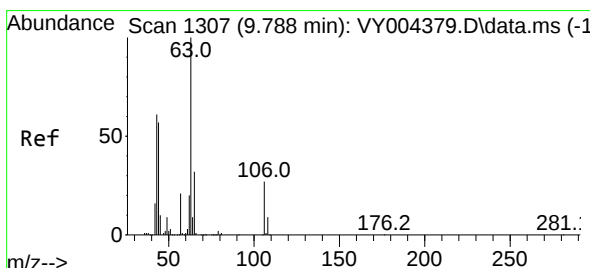
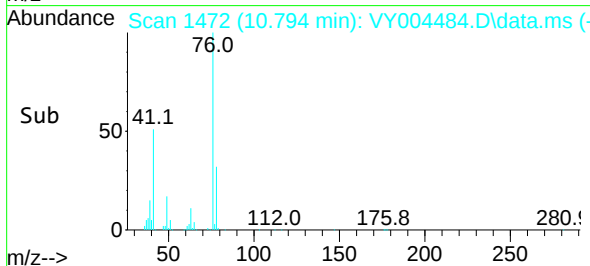
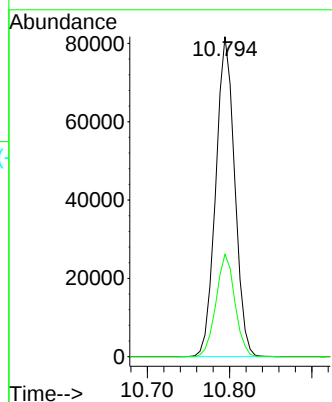
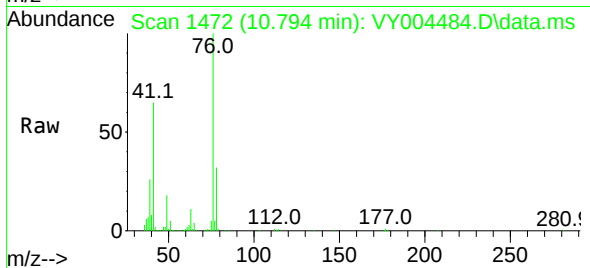
#57
1,3-Dichloropropane
Concen: 56.35 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 76 Resp: 130494
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

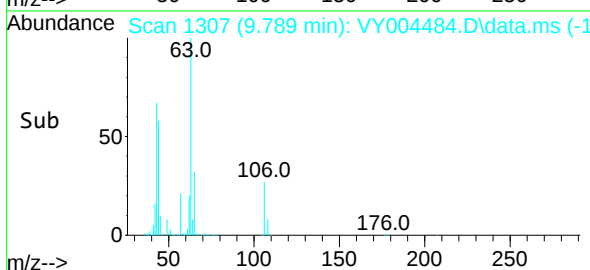
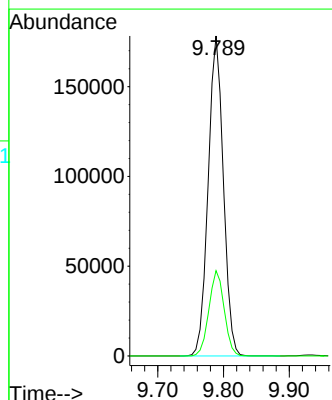
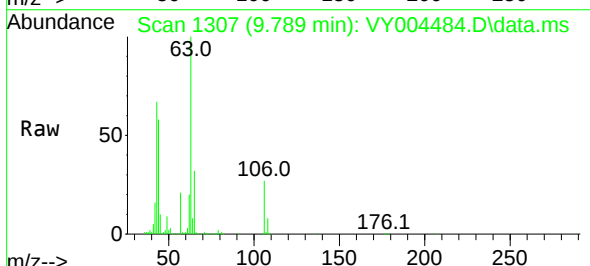
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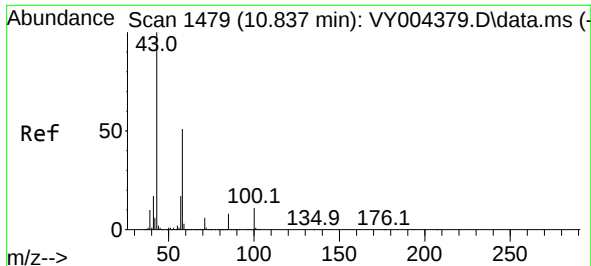
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#58
2-Chloroethyl Vinyl ether
Concen: 297.37 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 63 Resp: 286352
Ion Ratio Lower Upper
63 100
106 26.8 21.7 32.5





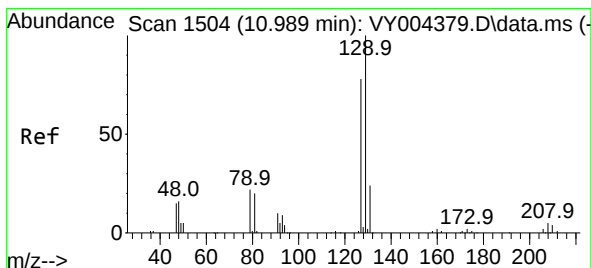
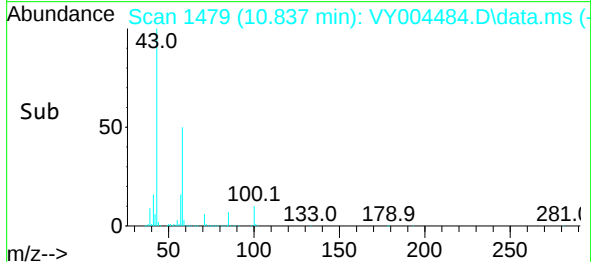
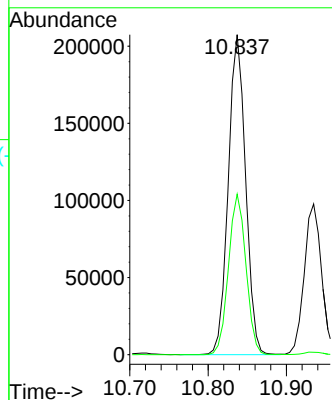
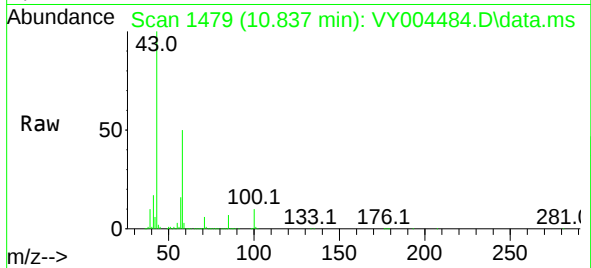
#59
2-Hexanone
Concen: 317.99 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 43 Resp: 318841
Ion Ratio Lower Upper
43 100
58 50.5 25.4 76.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

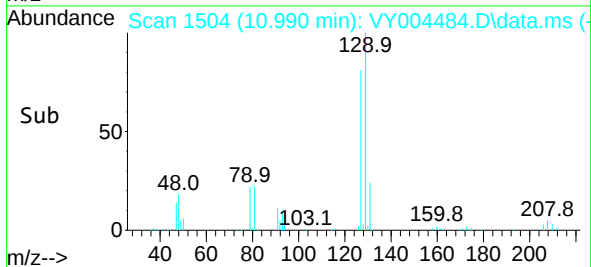
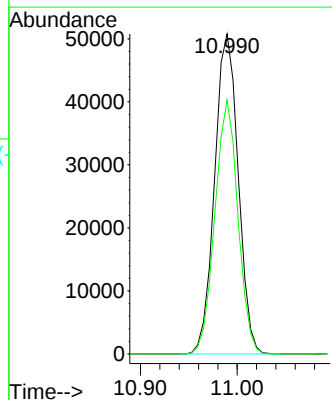
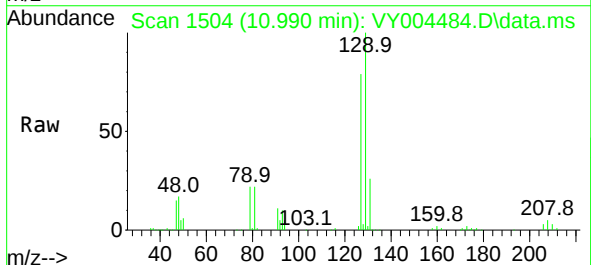
Manual Integrations
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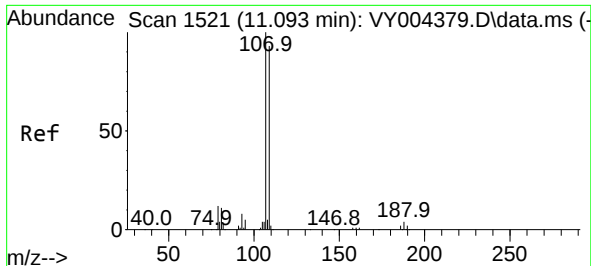
MMDadoda
4/19/2021 3:02:54 PM



#60
Dibromochloromethane
Concen: 55.65 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 129 Resp: 85836
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.7





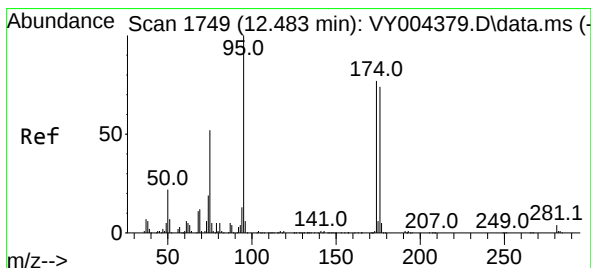
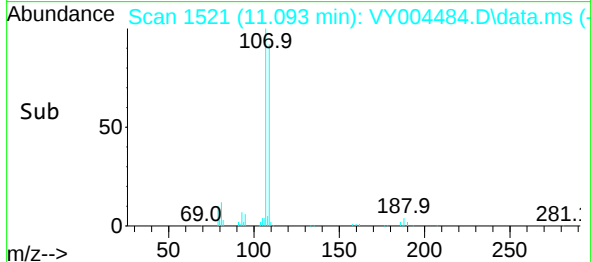
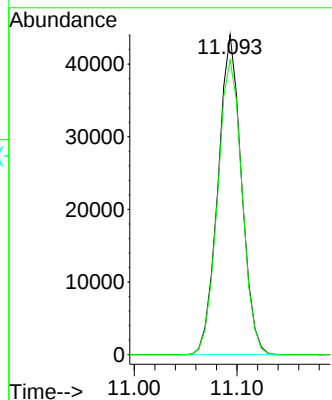
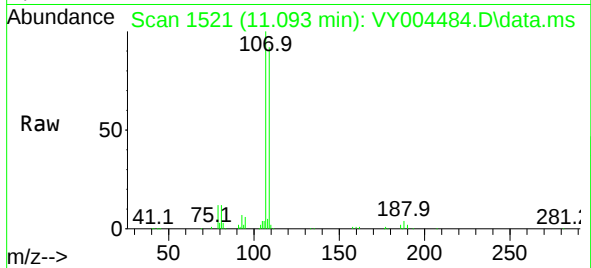
#61
1,2-Dibromoethane
Concen: 55.74 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 107 Resp: 69746
Ion Ratio Lower Upper
107 100
109 95.9 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

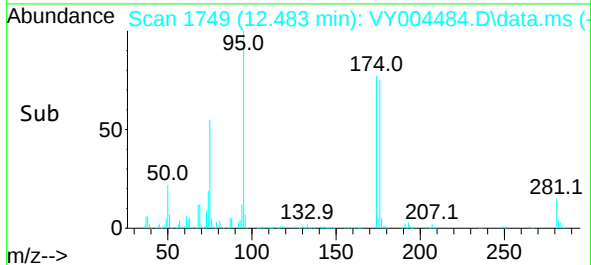
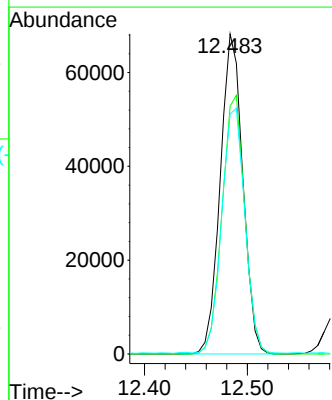
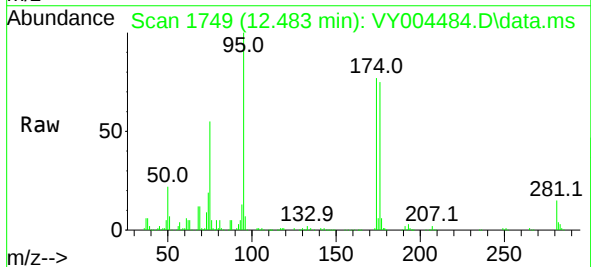
Manual Integrations
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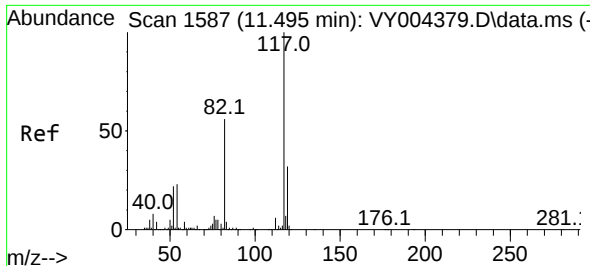
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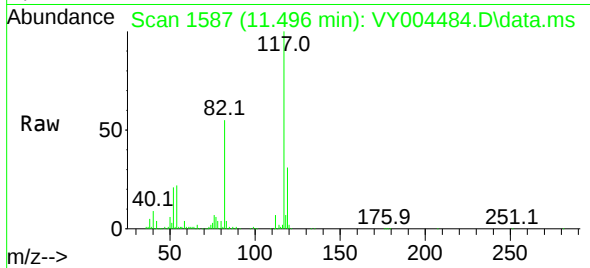
#62
4-Bromofluorobenzene
Concen: 53.91 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 95 Resp: 103653
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.4
176 79.2 0.0 156.0

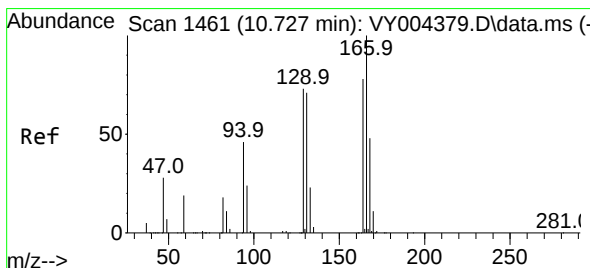
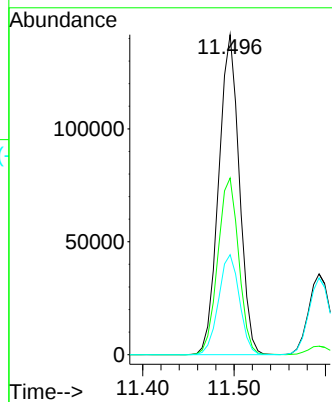
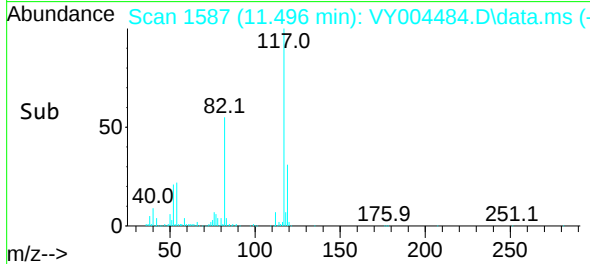




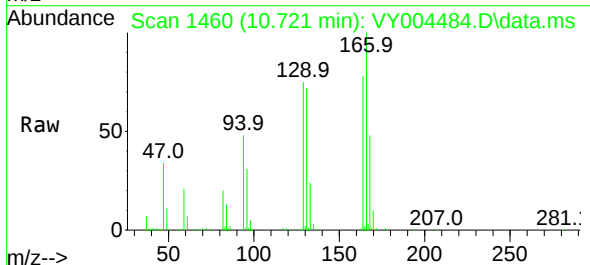
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



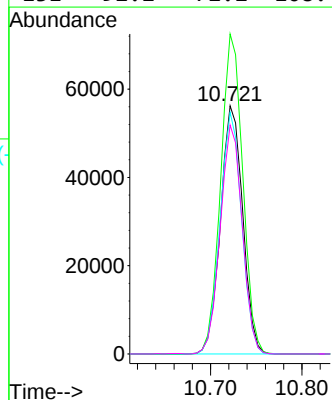
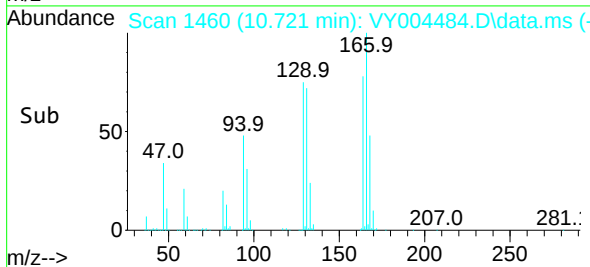
Tgt Ion:117 Resp: 222217
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 49.06 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



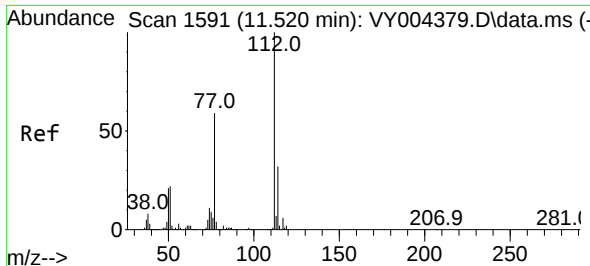
Tgt Ion:164 Resp: 94913
Ion Ratio Lower Upper
164 100
166 128.9 102.1 153.1
129 97.3 74.8 112.2
131 92.2 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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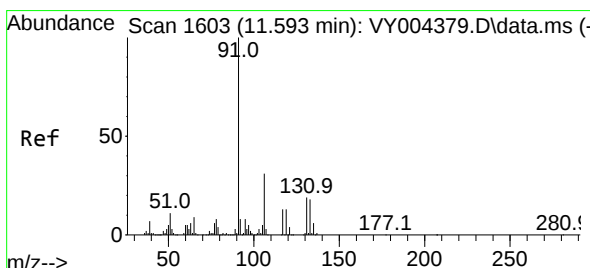
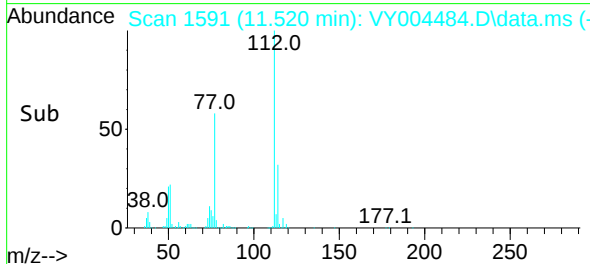
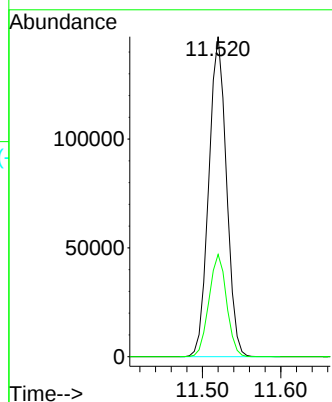
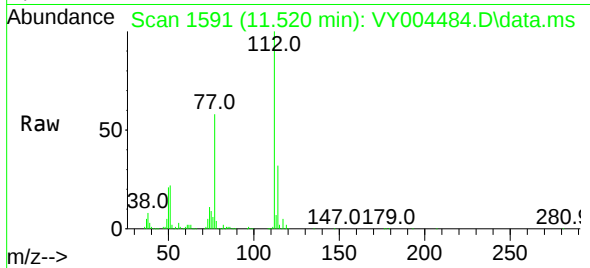
#65
Chlorobenzene
Concen: 50.81 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 230401
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

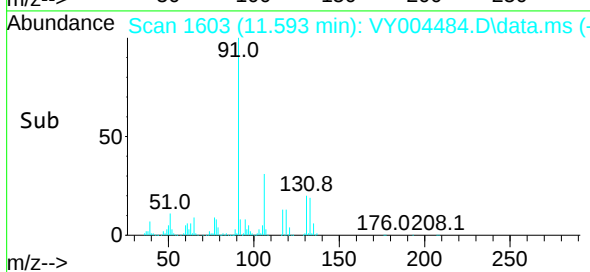
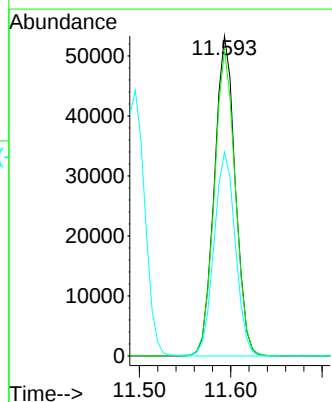
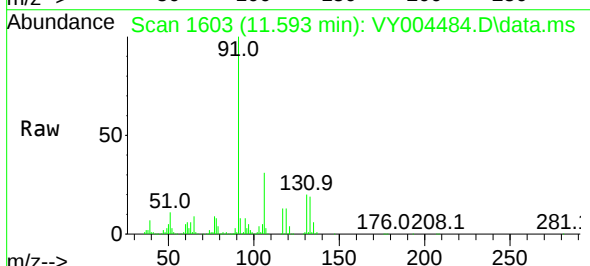
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.23 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:131 Resp: 84541
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.9
119 65.2 32.6 98.0





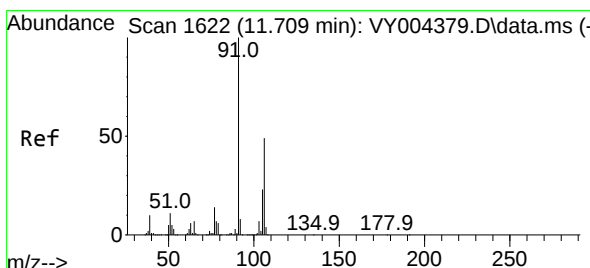
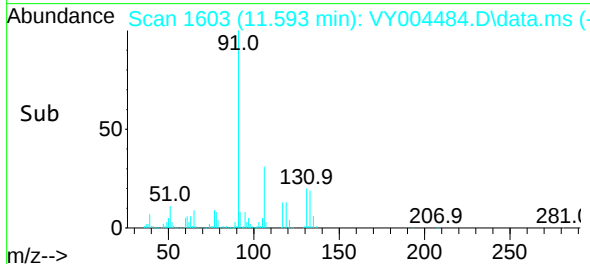
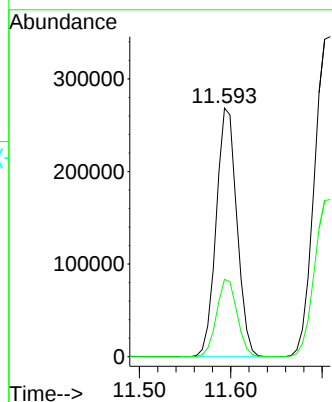
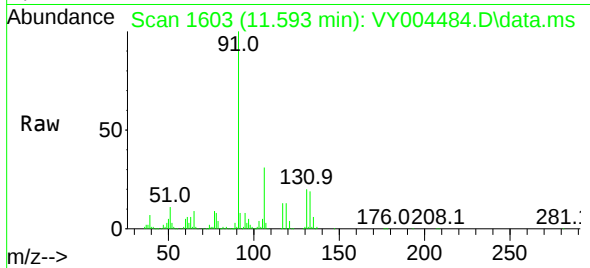
#67
Ethyl Benzene
Concen: 49.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 422842
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7

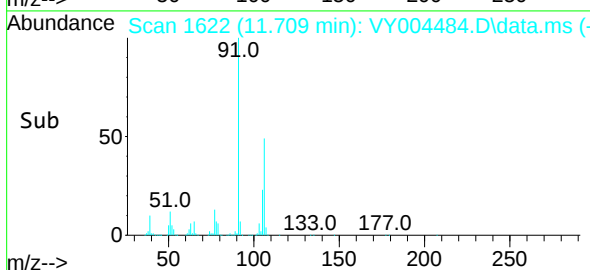
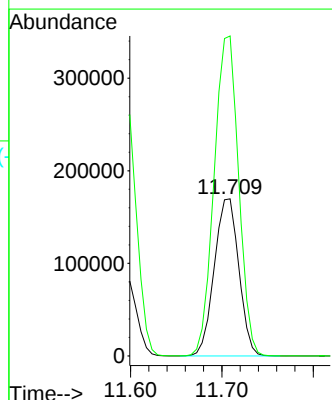
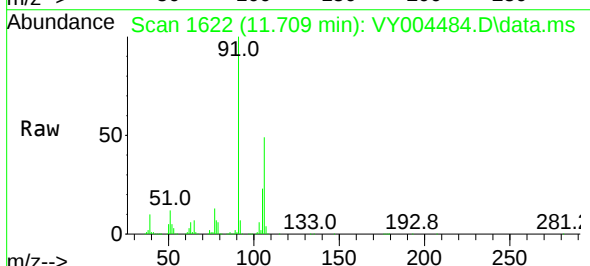
Manual Integrations
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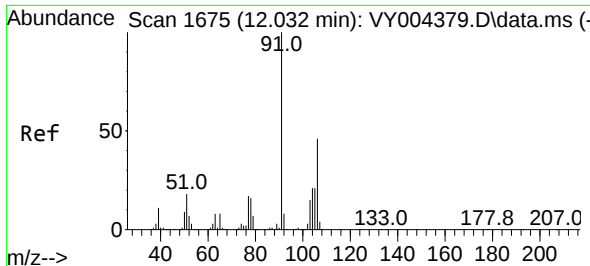
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#68
m/p-Xylenes
Concen: 100.54 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

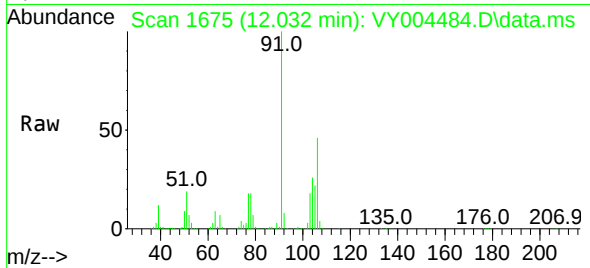
Tgt Ion: 106 Resp: 317002
Ion Ratio Lower Upper
106 100
91 203.1 163.2 244.8





#69
o-Xylene
Concen: 50.66 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

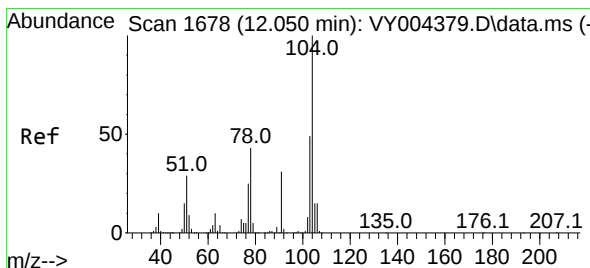
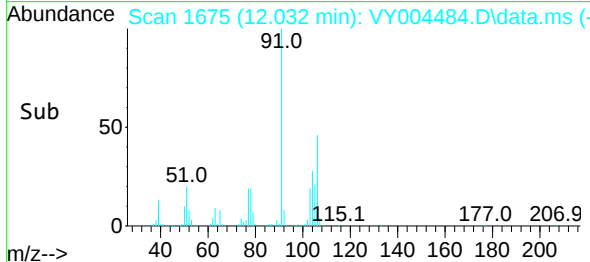
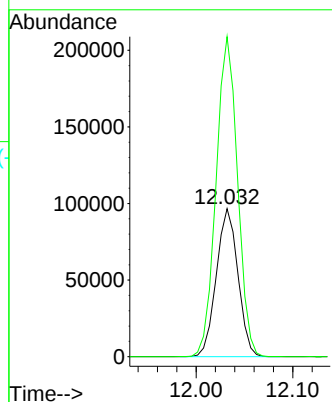
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 149667
Ion Ratio Lower Upper
106 100
91 214.7 107.4 322.2

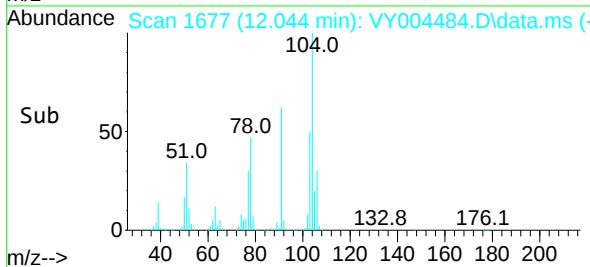
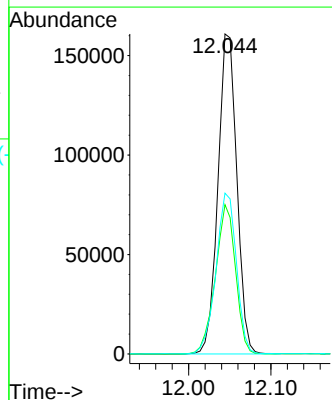
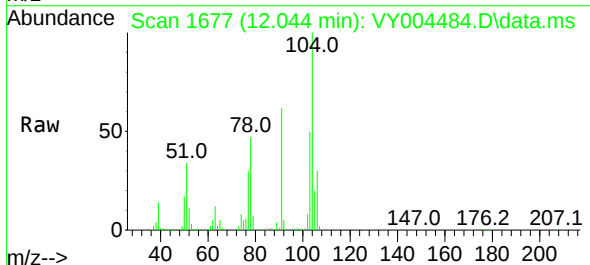
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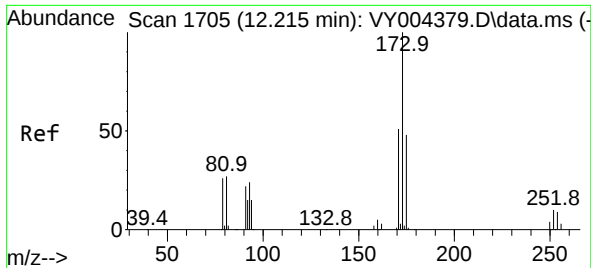
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#70
Styrene
Concen: 52.48 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:104 Resp: 256815
Ion Ratio Lower Upper
104 100
78 49.8 39.9 59.9
103 54.5 43.4 65.2





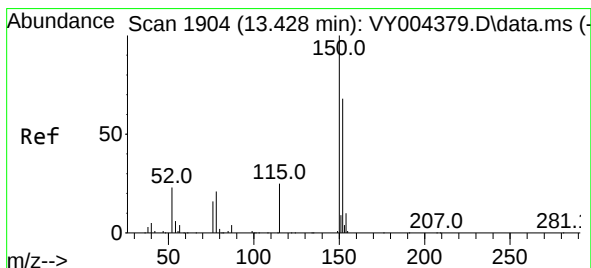
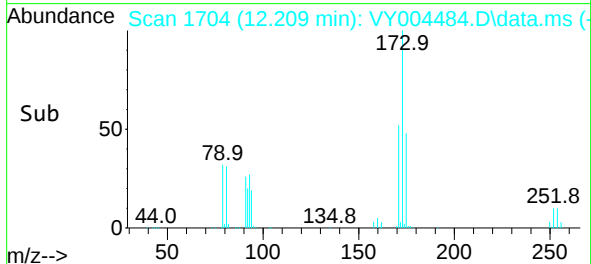
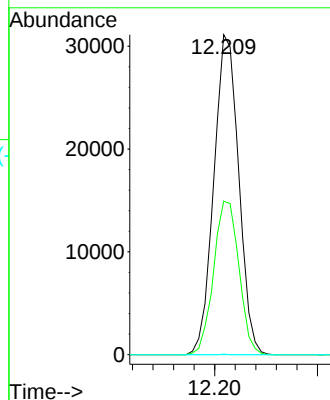
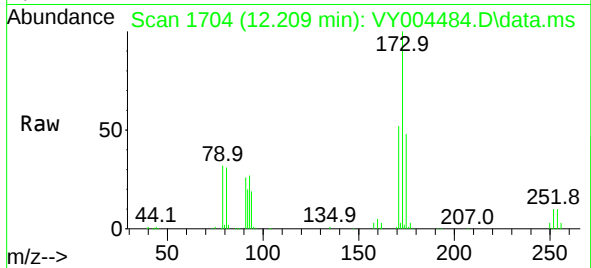
#71
Bromoform
Concen: 54.38 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.3	72.8
254	0.0	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

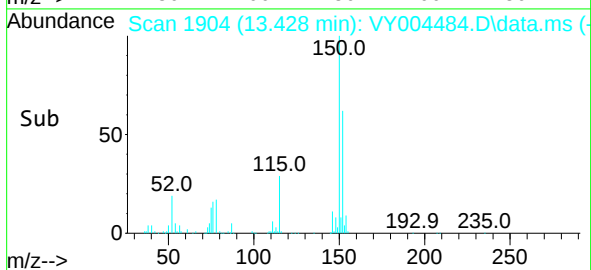
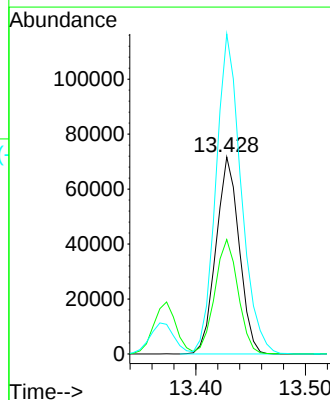
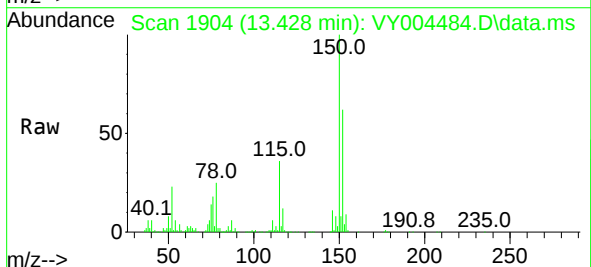
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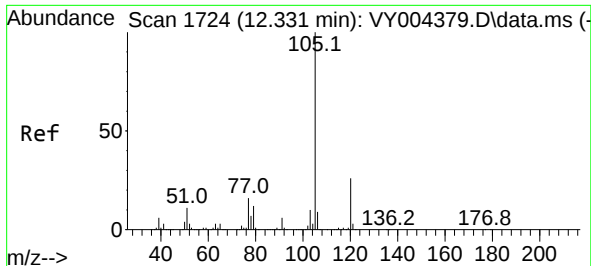
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

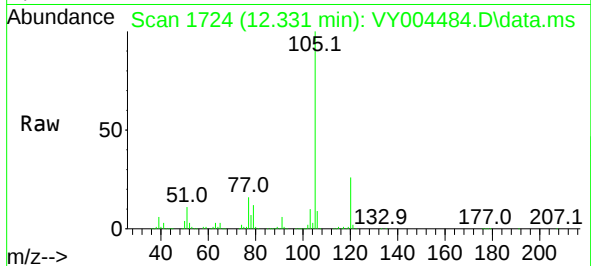
Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.6	88.8
150	176.3	0.0	348.4





#73
Isopropylbenzene
Concen: 49.01 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

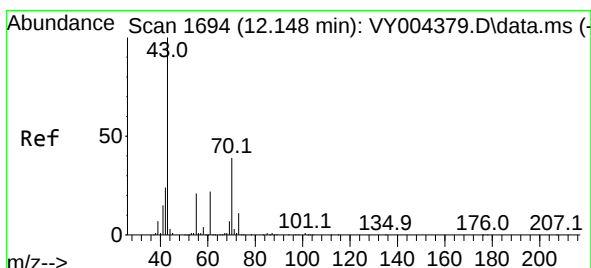
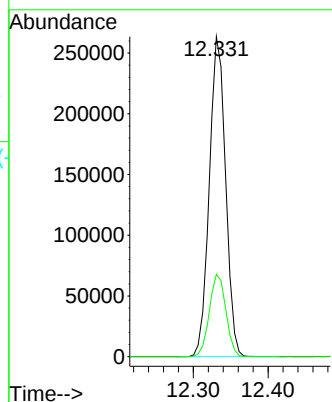
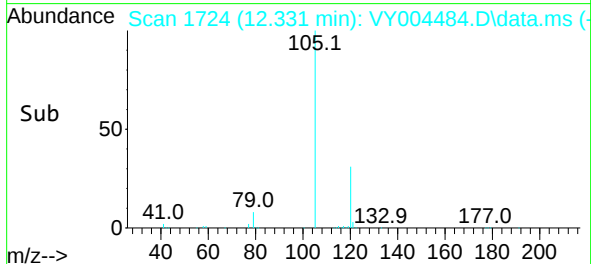
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



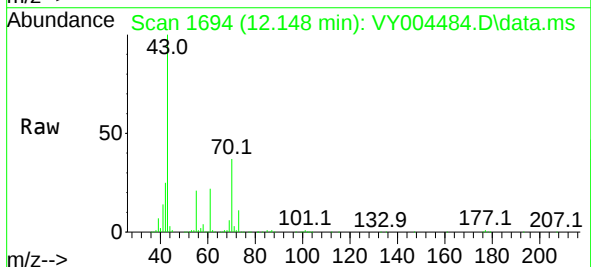
Tgt Ion:105 Resp: 398855
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

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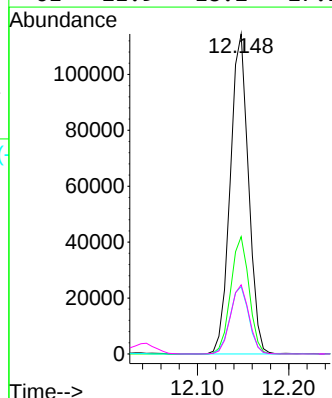
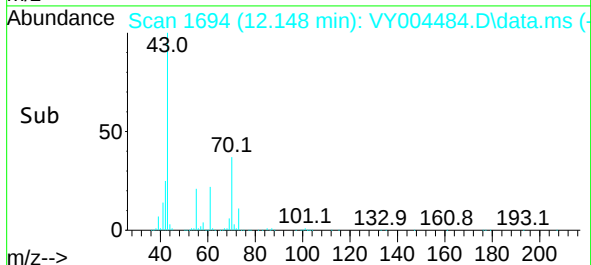
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4/19/2021 3:02:54 PM

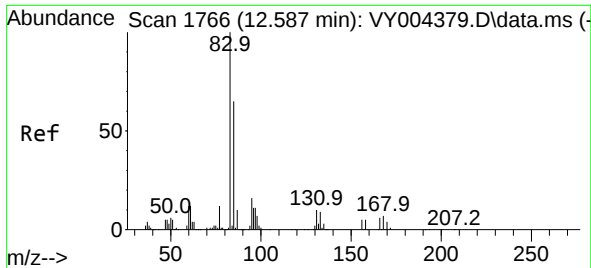


#74
N-ethyl acetate
Concen: 57.95 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



Tgt Ion: 43 Resp: 158788
Ion Ratio Lower Upper
43 100
70 36.9 30.4 45.6
55 21.7 17.4 26.0
61 21.9 18.2 27.2





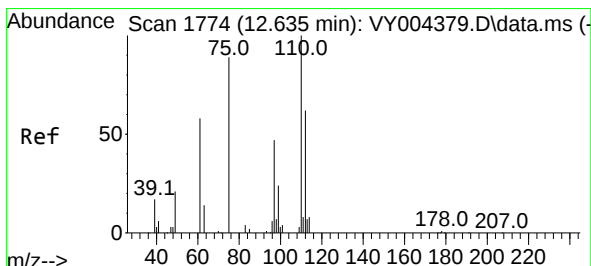
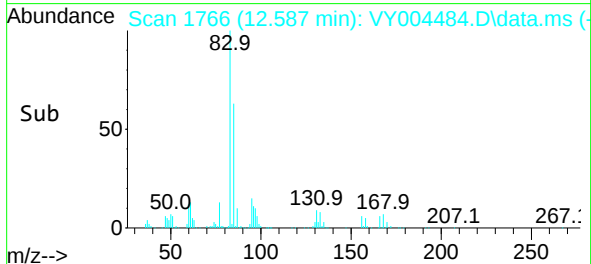
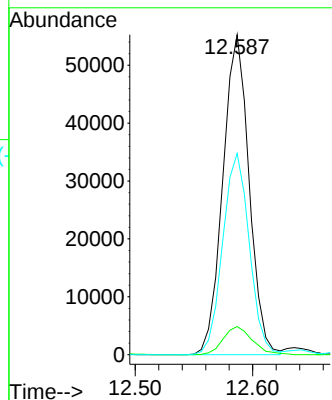
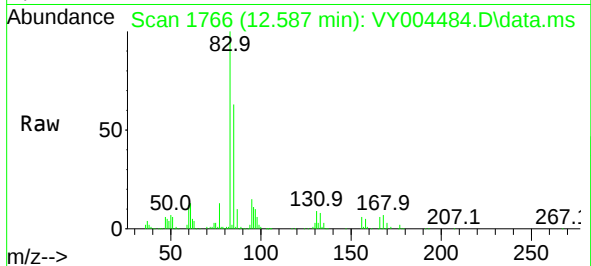
#75
1,1,2,2-Tetrachloroethane
Concen: 55.70 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.4
85	63.8	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

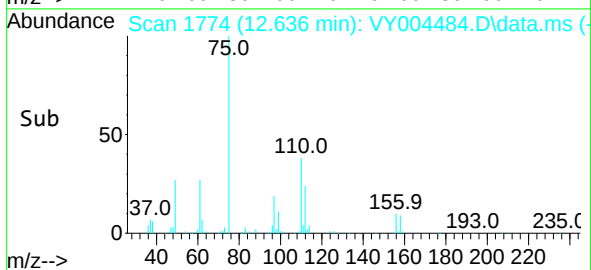
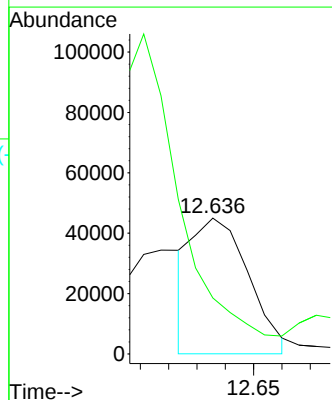
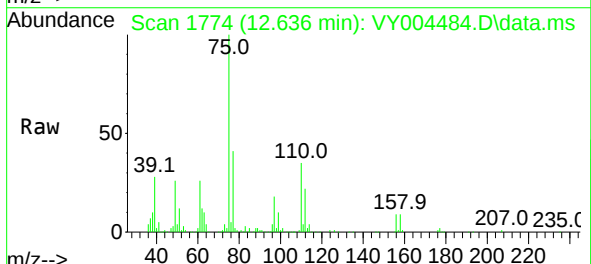
Manual Integrations
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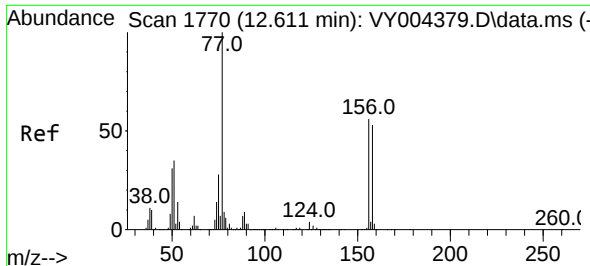
MMDadoda
4/19/2021 3:02:54 PM



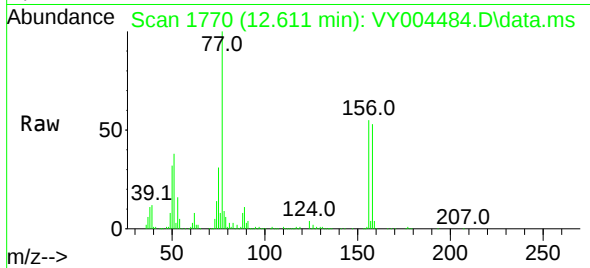
#76
1,2,3-Trichloropropane
Concen: 55.19 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

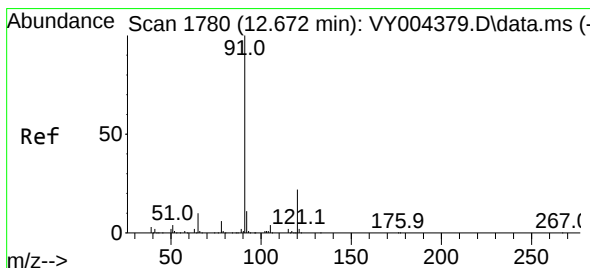
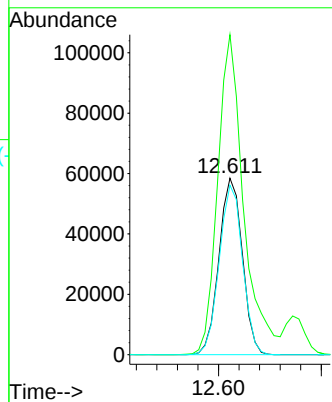
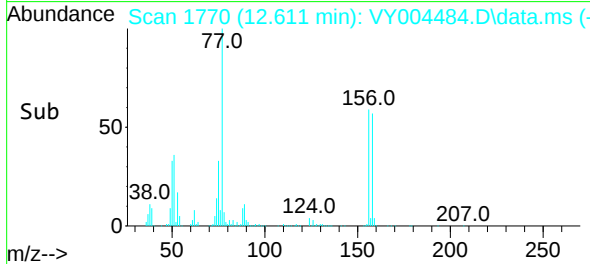




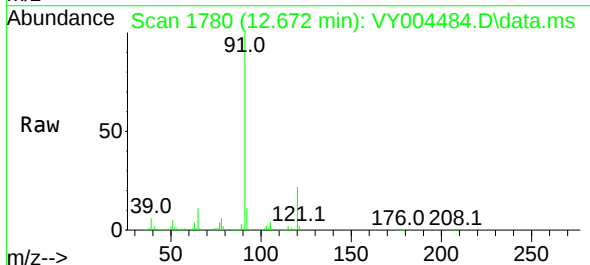
#77
Bromobenzene
Concen: 50.56 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



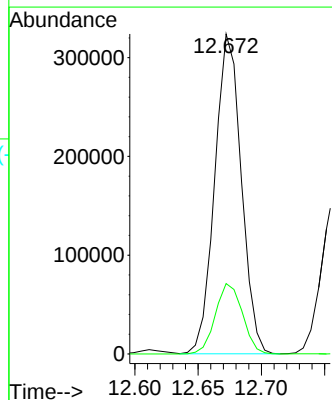
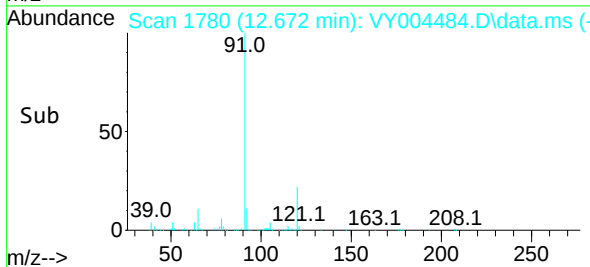
Tgt Ion: 156 Resp: 92231
Ion Ratio Lower Upper
156 100
77 201.6 98.6 295.7
158 95.9 48.4 145.2



#78
n-propylbenzene
Concen: 49.08 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



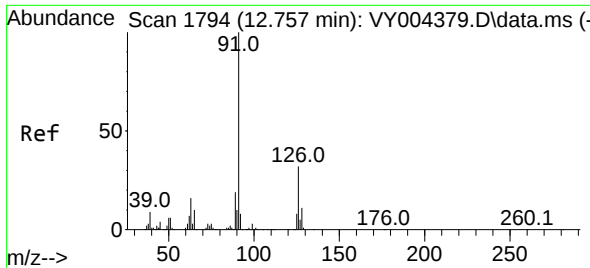
Tgt Ion: 91 Resp: 471861
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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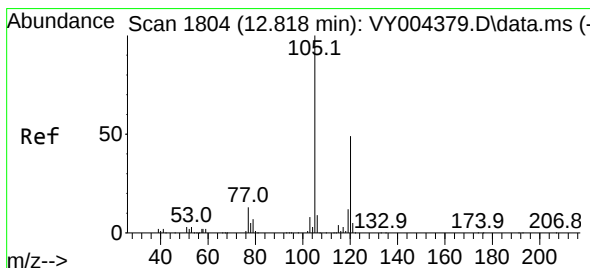
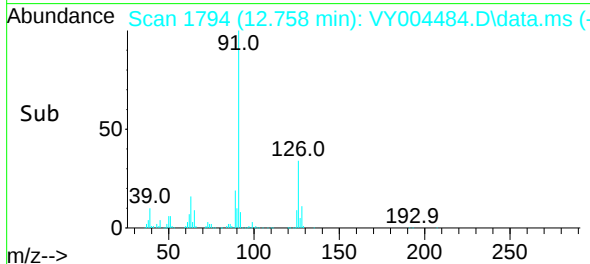
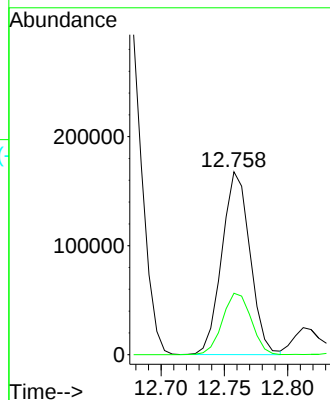
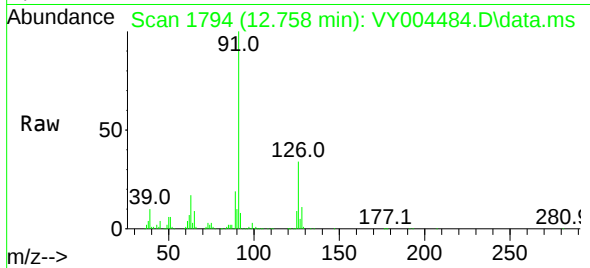
#79
2-Chlorotoluene
Concen: 49.45 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 91 Resp: 260009
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

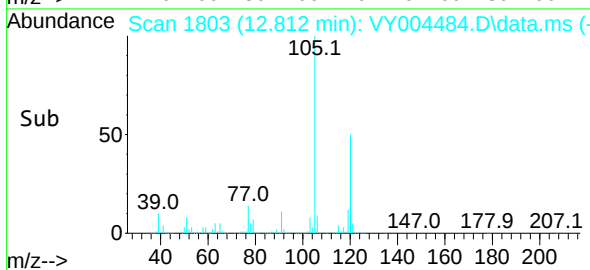
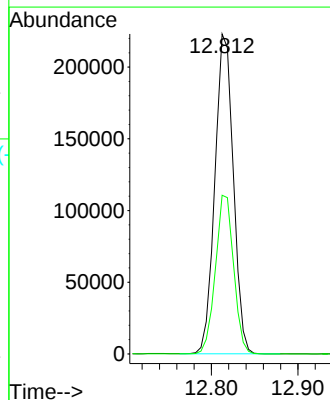
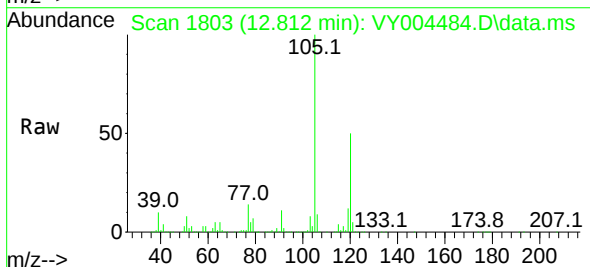
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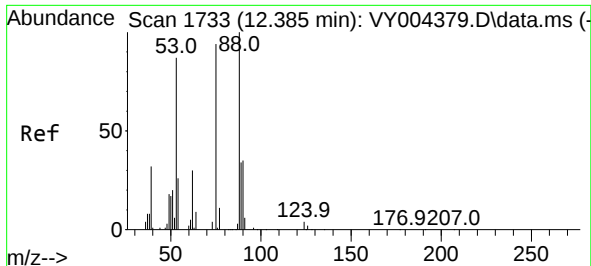
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#80
1,3,5-Trimethylbenzene
Concen: 49.90 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion: 105 Resp: 330060
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0





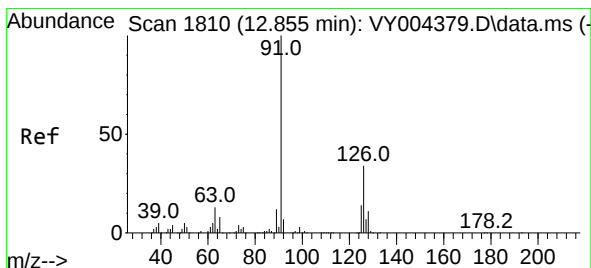
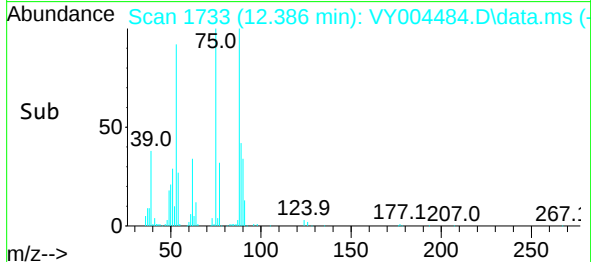
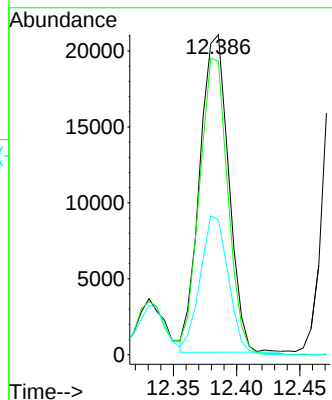
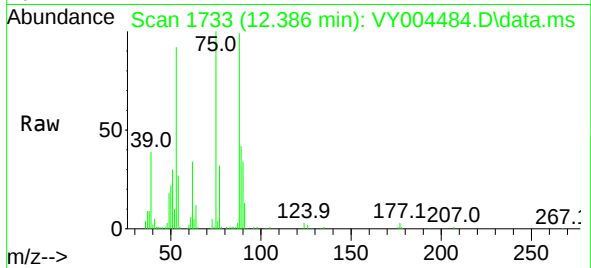
#81
trans-1,4-Dichloro-2-butene
Concen: 52.66 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:	75	Resp:	33278
Ion Ratio	Lower	Upper	
75	100		
53	92.9	75.0	112.6
89	42.9	36.1	54.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

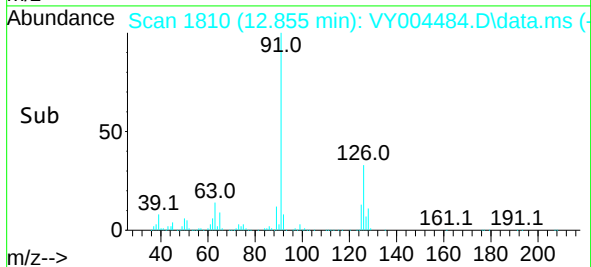
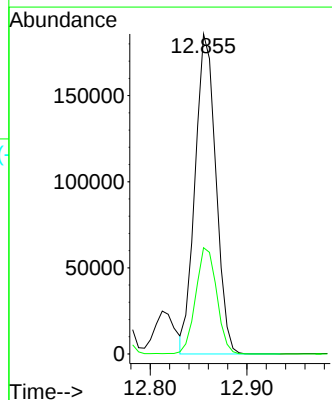
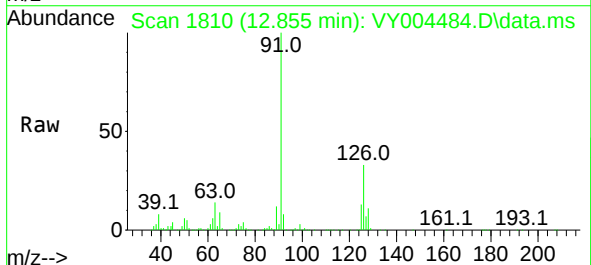
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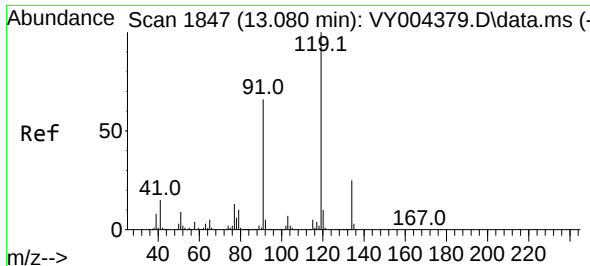
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#82
4-Chlorotoluene
Concen: 49.98 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:	91	Resp:	277504
Ion Ratio	Lower	Upper	
91	100		
126	33.6	16.9	50.7





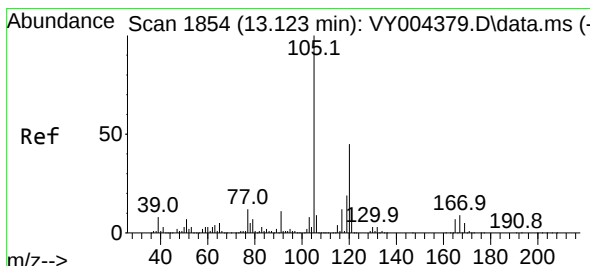
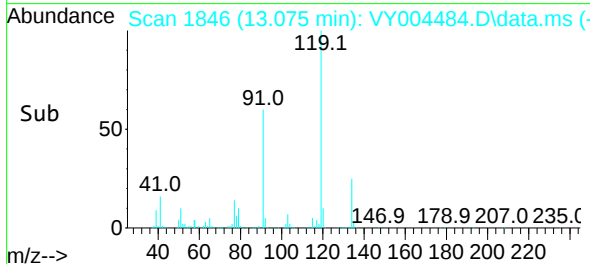
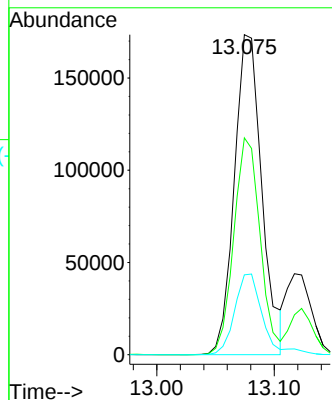
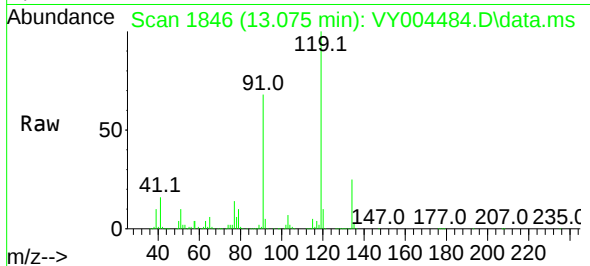
#83
tert-Butylbenzene
Concen: 49.92 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:	119	Resp:	282664
Ion Ratio	Lower	Upper	
119	100		
91	64.9	32.6	98.0
134	25.6	12.9	38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

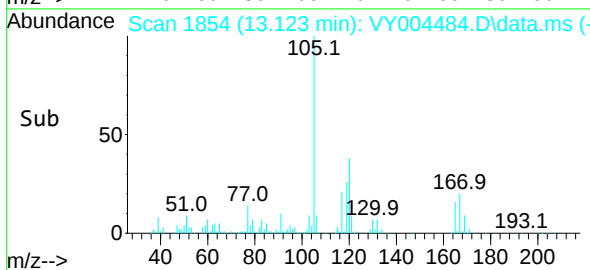
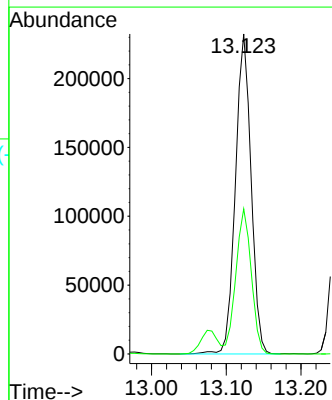
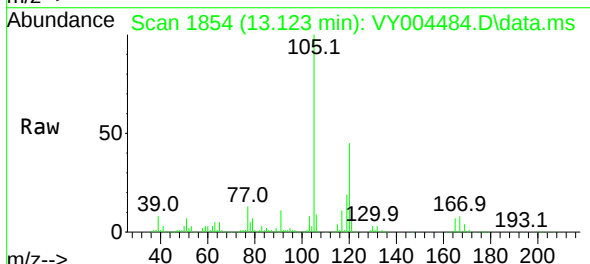
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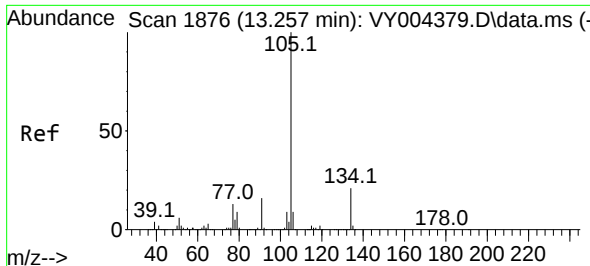
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#84
1,2,4-Trimethylbenzene
Concen: 50.77 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

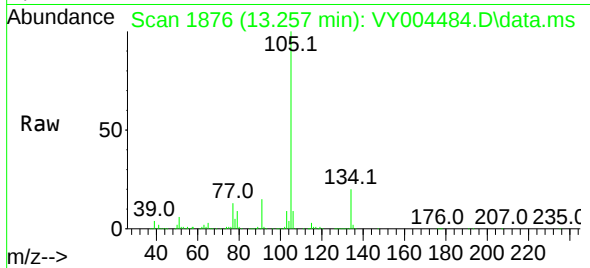
Tgt Ion:	105	Resp:	338878
Ion Ratio	Lower	Upper	
105	100		
120	45.1	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 49.45 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004484.D
 Acq: 16 Apr 2021 20:47

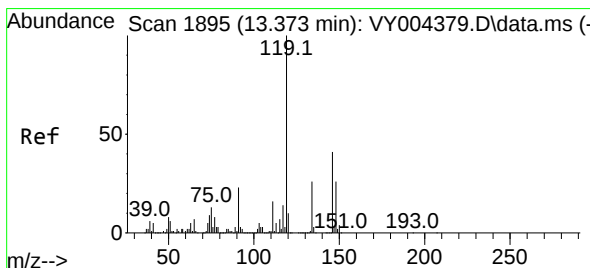
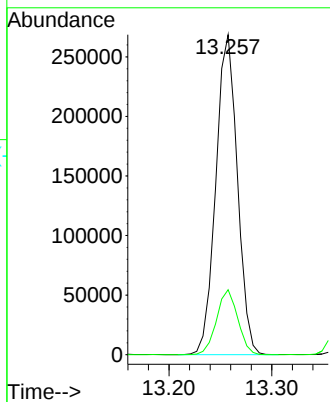
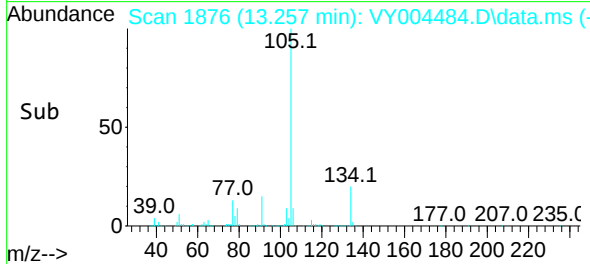
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



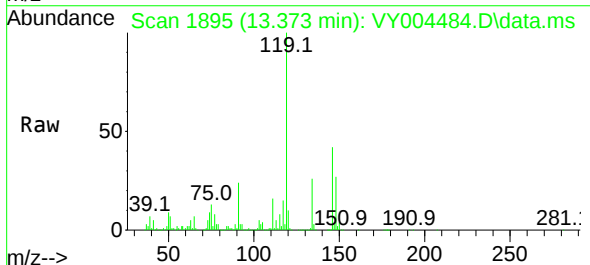
Tgt Ion:105 Resp: 390573
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

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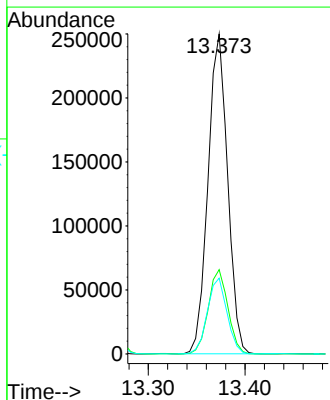
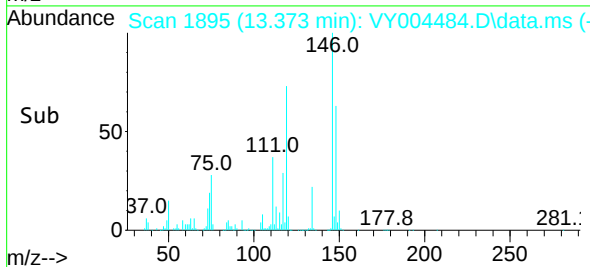
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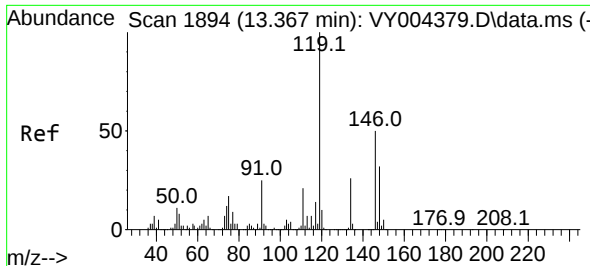


#86
 p-Isopropyltoluene
 Concen: 49.01 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004484.D
 Acq: 16 Apr 2021 20:47



Tgt Ion:119 Resp: 352068
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.8 11.9 35.7





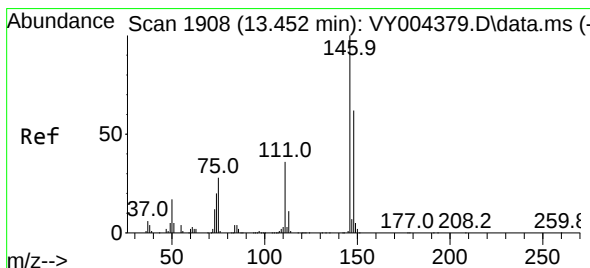
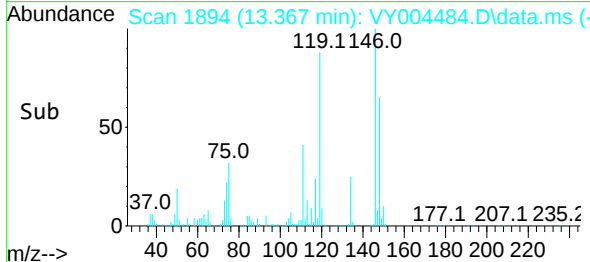
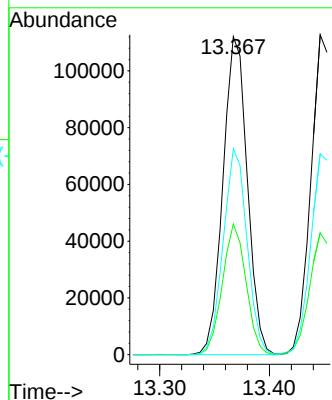
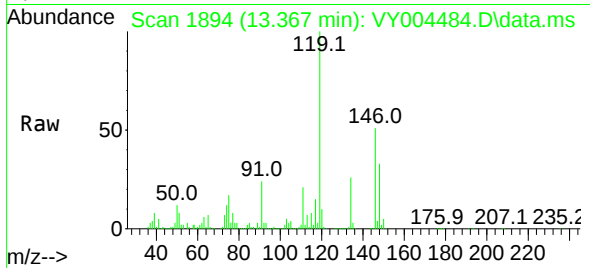
#87
1,3-Dichlorobenzene
Concen: 50.74 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:146 Resp: 172893
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.2
148 63.5 32.1 96.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

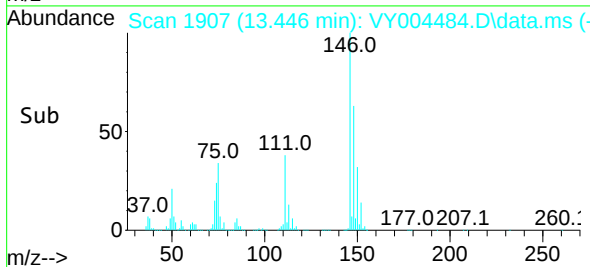
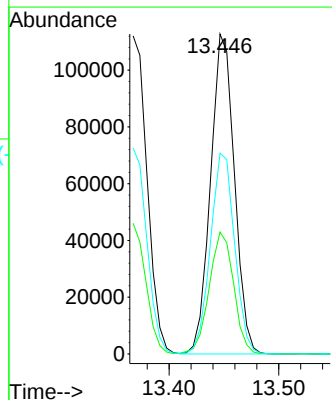
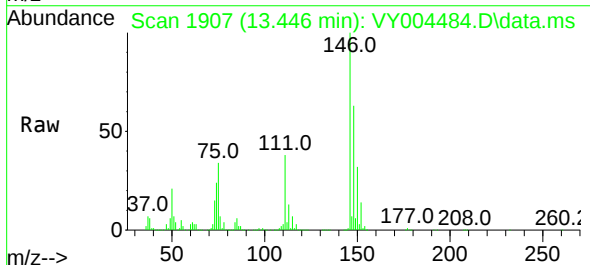
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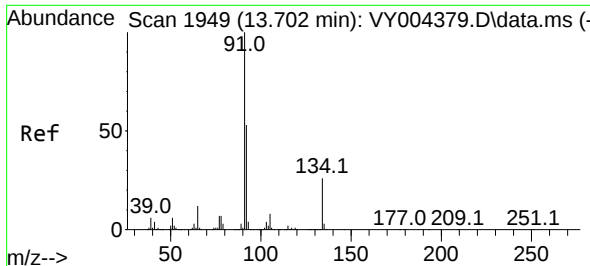
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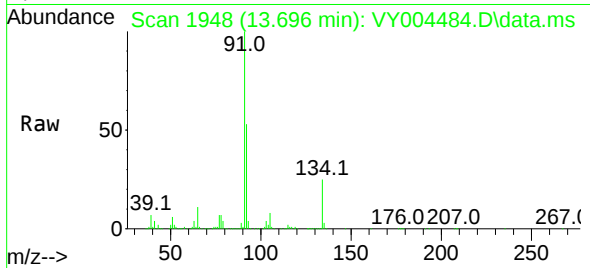
#88
1,4-Dichlorobenzene
Concen: 49.75 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:146 Resp: 170629
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 63.8 31.9 95.5

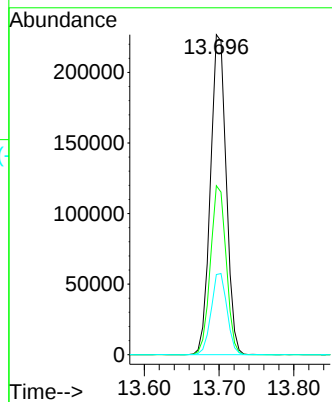
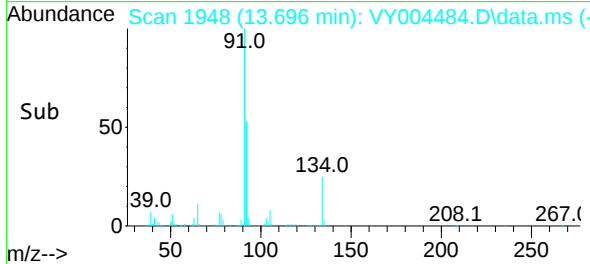




#89
n-Butylbenzene
Concen: 48.36 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



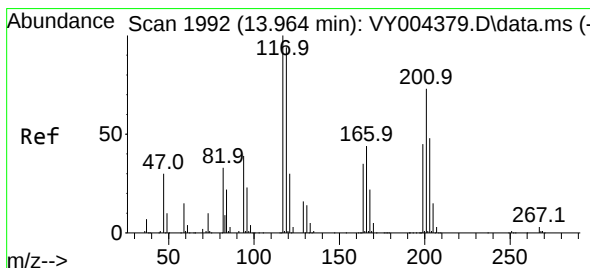
Tgt Ion: 91 Resp: 331626
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 25.6 12.7 38.1



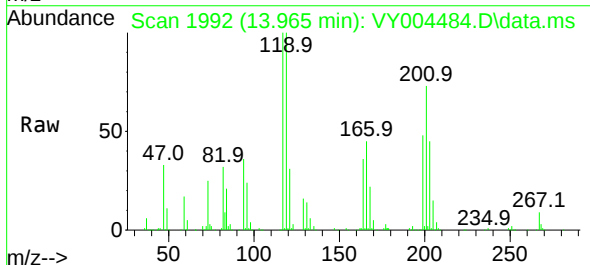
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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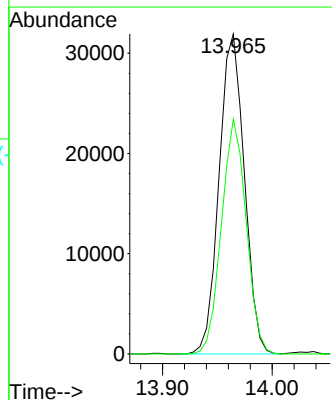
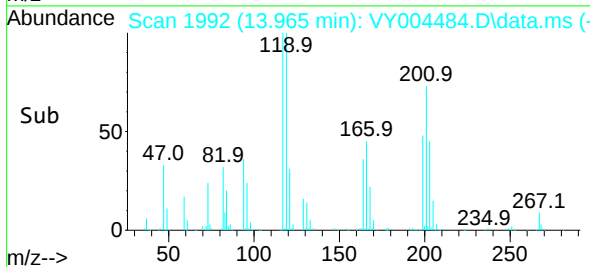
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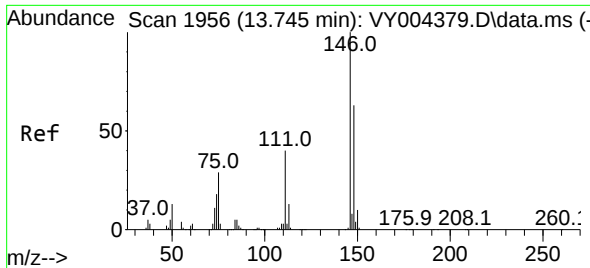


#90
Hexachloroethane
Concen: 52.97 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

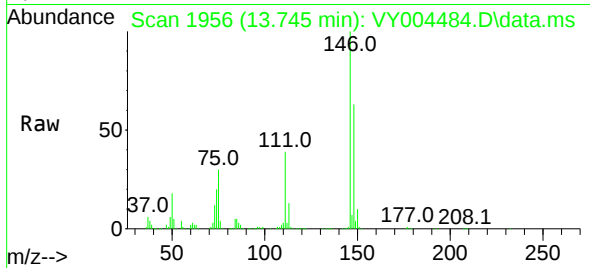


Tgt Ion: 117 Resp: 51051
Ion Ratio Lower Upper
117 100
201 71.9 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 51.46 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

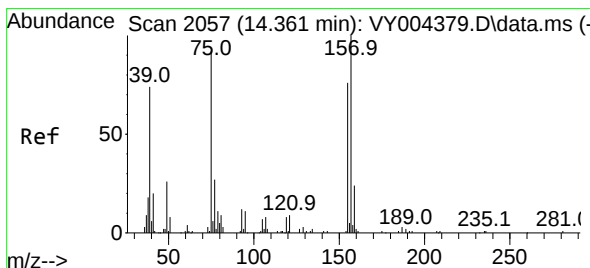
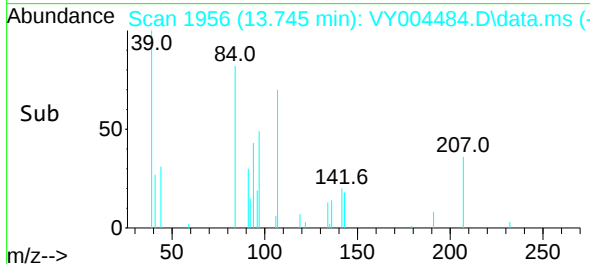
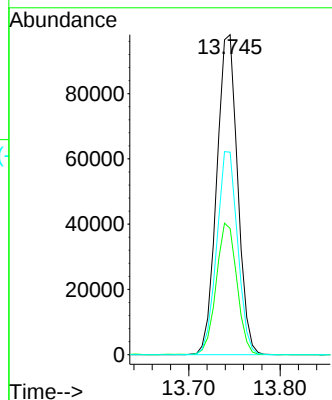


Tgt Ion:146 Resp: 155631
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.7
148 63.6 31.9 95.5

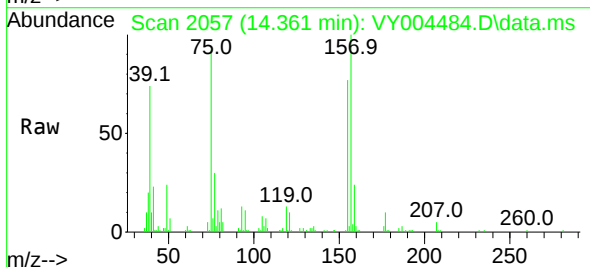
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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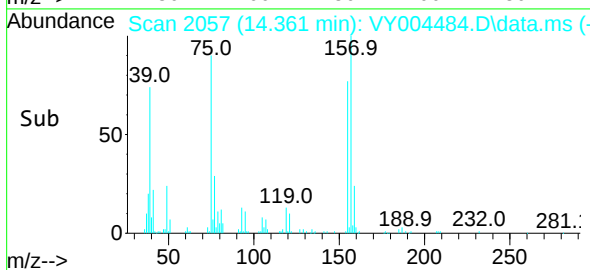
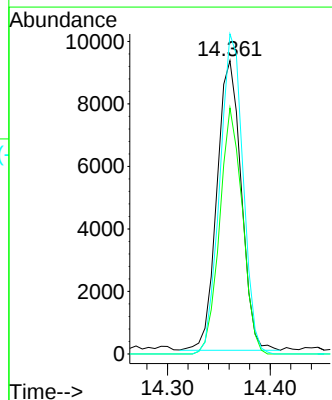
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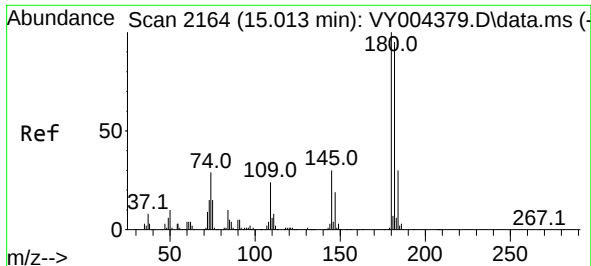


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.14 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47



Tgt Ion: 75 Resp: 15236
Ion Ratio Lower Upper
75 100
155 79.2 40.6 121.8
157 105.3 53.0 159.0





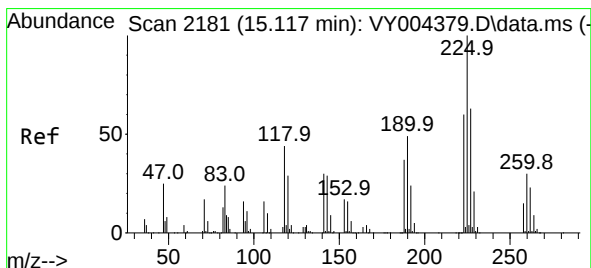
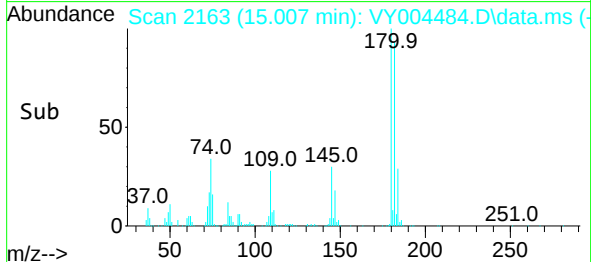
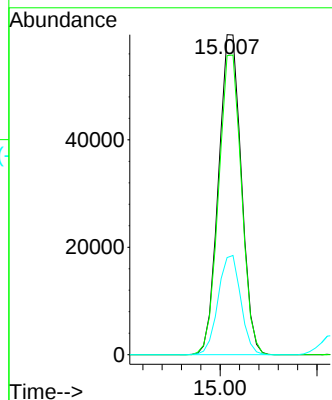
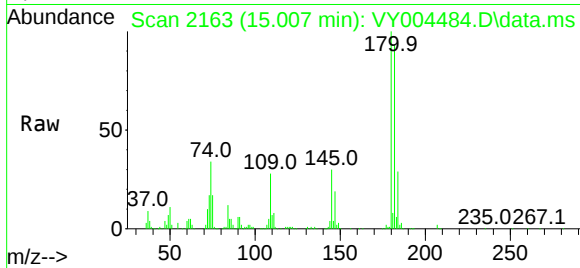
#93
1,2,4-Trichlorobenzene
Concen: 48.63 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:180	Resp:	97247
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.3 141.8
145	30.9	15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

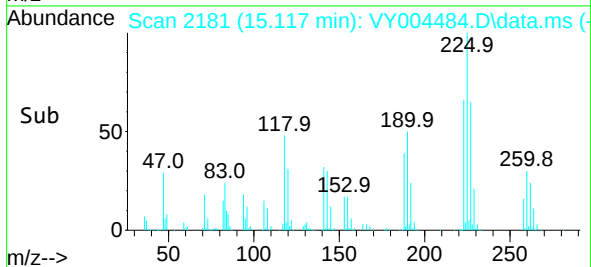
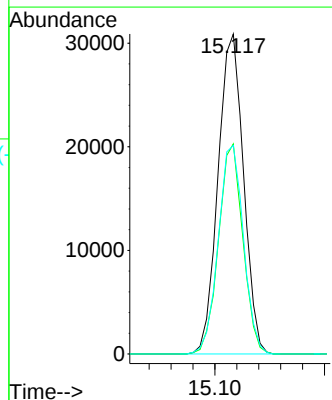
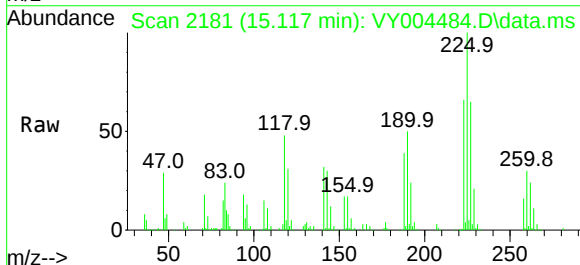
Manual Integrations
APPROVED

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#94
Hexachlorobutadiene
Concen: 47.70 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:225	Resp:	49801
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.3 93.9
227	64.7	32.2 96.6





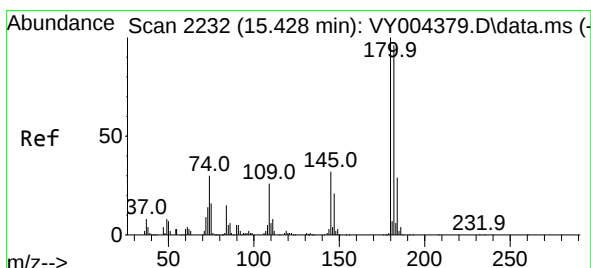
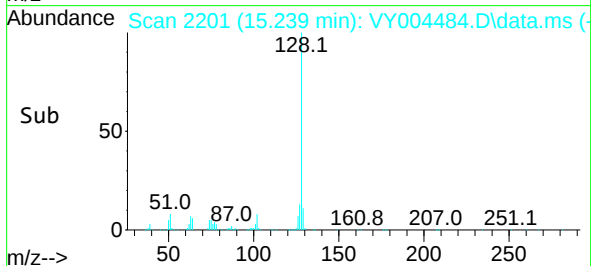
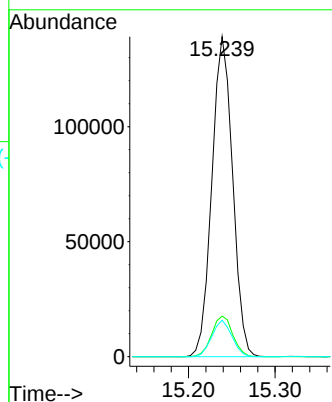
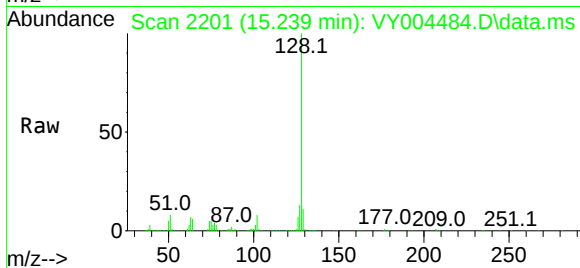
#95
Naphthalene
Concen: 53.20 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:128 Resp: 231266
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 49.92 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004484.D
Acq: 16 Apr 2021 20:47

Tgt Ion:180 Resp: 88062
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.8
145 32.5 16.3 48.8

