

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004572.D
 Acq On : 22 Apr 2021 09:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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Quant Time: Apr 23 09:16:17 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	139639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	223614	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	199491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	91103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	84444	54.43	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.86%			
35) Dibromofluoromethane	7.734	113	67347	54.27	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.54%			
50) Toluene-d8	10.185	98	285724	54.13	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.26%			
62) 4-Bromofluorobenzene	12.489	95	91955	51.34	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	62839	48.57	ug/l	97
3) Chloromethane	2.125	50	94608	50.57	ug/l	98
4) Vinyl Chloride	2.265	62	96541	48.86	ug/l	98
5) Bromomethane	2.668	94	49102	50.94	ug/l	99
6) Chloroethane	2.808	64	60035	50.68	ug/l	98
7) Trichlorofluoromethane	3.143	101	121972	49.36	ug/l	97
8) Diethyl Ether	3.546	74	40739	48.78	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.918	101	69247	50.52	ug/l	99
10) Methyl Iodide	4.113	142	72847	44.41	ug/l	99
11) Tert butyl alcohol	4.991	59	32655	213.57	ug/l	99
12) 1,1-Dichloroethene	3.893	96	66377	48.97	ug/l	96
13) Acrolein	3.747	56	45453	267.42	ug/l	98
14) Allyl chloride	4.497	41	131190	50.61	ug/l	99
15) Acrylonitrile	5.186	53	114026	254.48	ug/l	99
16) Acetone	3.966	43	70493	211.08	ug/l	96
17) Carbon Disulfide	4.210	76	208457	49.95	ug/l	99
18) Methyl Acetate	4.497	43	55443	51.31	ug/l	99
19) Methyl tert-butyl Ether	5.241	73	202890	49.82	ug/l	97
20) Methylene Chloride	4.741	84	75694	50.51	ug/l	97
21) trans-1,2-Dichloroethene	5.234	96	76373	49.80	ug/l	100
22) Diisopropyl ether	6.137	45	283865	51.80	ug/l	98
23) Vinyl Acetate	6.082	43	962607	258.05	ug/l	98
24) 1,1-Dichloroethane	6.039	63	143974	51.43	ug/l	100
25) 2-Butanone	7.008	43	137178	232.11	ug/l	97
26) 2,2-Dichloropropane	7.002	77	130589	51.99	ug/l	99
27) cis-1,2-Dichloroethene	7.002	96	86243	50.26	ug/l	98
28) Bromochloromethane	7.350	49	71701	56.36	ug/l	98
29) Tetrahydrofuran	7.362	42	105768	250.49	ug/l	98
30) Chloroform	7.521	83	140774	51.17	ug/l	99
31) Cyclohexane	7.795	56	139379	49.00	ug/l	93
32) 1,1,1-Trichloroethane	7.716	97	127073	50.91	ug/l	100
36) 1,1-Dichloropropene	7.929	75	112776	50.75	ug/l	99
37) Ethyl Acetate	7.094	43	73794	51.57	ug/l	96
38) Carbon Tetrachloride	7.911	117	104928	54.63	ug/l	99
39) Methylcyclohexane	9.191	83	136720	49.98	ug/l	98
40) Benzene	8.173	78	321735	51.52	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	38547m	44.45	ug/l	
42) 1,2-Dichloroethane	8.252	62	100078	51.09	ug/l	100
43) Isopropyl Acetate	8.283	43	140616	51.84	ug/l	100
44) Trichloroethene	8.947	130	85779	50.38	ug/l	94
45) 1,2-Dichloropropane	9.228	63	84634	52.51	ug/l	99
46) Dibromomethane	9.313	93	44782	51.04	ug/l	98
47) Bromodichloromethane	9.508	83	111111	52.31	ug/l	99
48) Methyl methacrylate	9.301	41	66535	53.26	ug/l	97
49) 1,4-Dioxane	9.313	88	10177	888.11	ug/l	98
51) 4-Methyl-2-Pentanone	10.081	43	374365	268.67	ug/l	98
52) Toluene	10.252	92	200958	49.73	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	119716	51.10	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	136666	51.36	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	61863	51.17	ug/l	98
56) Ethyl methacrylate	10.514	69	90070	51.37	ug/l	96
57) 1,3-Dichloropropane	10.800	76	111763	51.80	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	249169	277.77	ug/l	97
59) 2-Hexanone	10.837	43	244061	261.29	ug/l	98
60) Dibromochloromethane	10.996	129	73643	51.26	ug/l	100
61) 1,2-Dibromoethane	11.099	107	59466	51.02	ug/l	98
64) Tetrachloroethene	10.727	164	90281	51.98	ug/l	99
65) Chlorobenzene	11.520	112	203932	50.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	74822	51.49	ug/l	99
67) Ethyl Benzene	11.599	91	386855	50.79	ug/l	98
68) m/p-Xylenes	11.709	106	285784	100.97	ug/l	100
69) o-Xylene	12.038	106	133670	50.40	ug/l	100
70) Styrene	12.050	104	223106	50.78	ug/l	99
71) Bromoform	12.215	173	42991	49.89	ug/l #	100
73) Isopropylbenzene	12.337	105	362965	51.56	ug/l	100
74) N-amyl acetate	12.148	43	124381	52.48	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	68222	51.22	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	47371m	48.45	ug/l	
77) Bromobenzene	12.617	156	79802	50.57	ug/l	100
78) n-propylbenzene	12.678	91	435494	52.36	ug/l	99
79) 2-Chlorotoluene	12.764	91	232292	51.07	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	299580	52.36	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	28185	51.57	ug/l #	77
82) 4-Chlorotoluene	12.861	91	245673	51.15	ug/l	100
83) tert-Butylbenzene	13.081	119	249123	50.87	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	297961	51.60	ug/l	100
85) sec-Butylbenzene	13.257	105	354428	51.88	ug/l	99
86) p-Isopropyltoluene	13.373	119	322272	51.86	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	148903	50.52	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	149610	50.43	ug/l	99
89) n-Butylbenzene	13.702	91	309175	52.12	ug/l	99
90) Hexachloroethane	13.965	117	48089	57.68	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	130813	50.00	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	11304	47.30	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	83216	48.11	ug/l	99
94) Hexachlorobutadiene	15.117	225	44874	49.69	ug/l	99
95) Naphthalene	15.245	128	179525	47.74	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	72023	47.20	ug/l	99

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

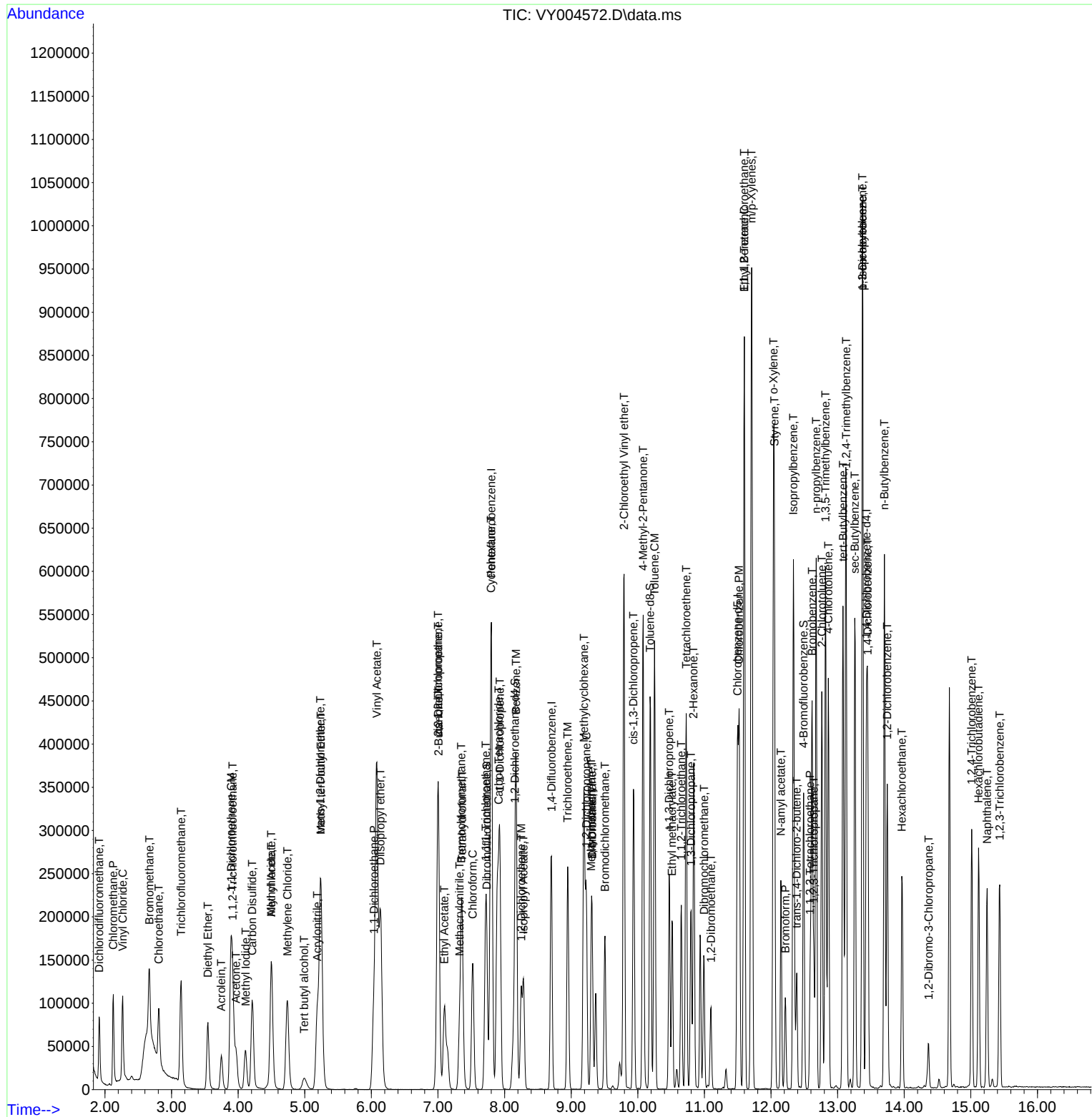
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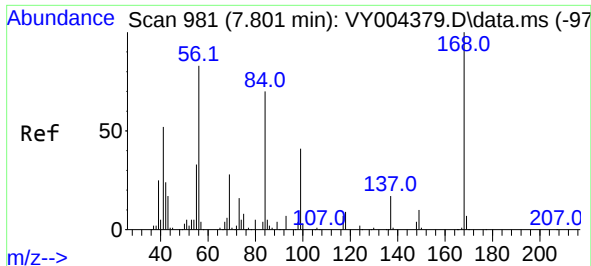
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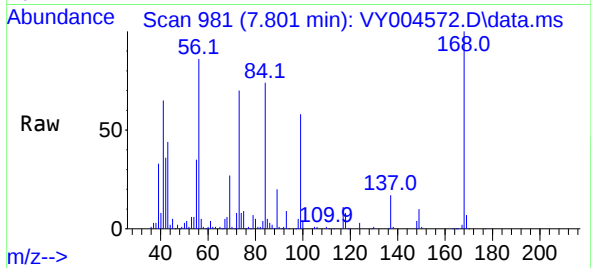
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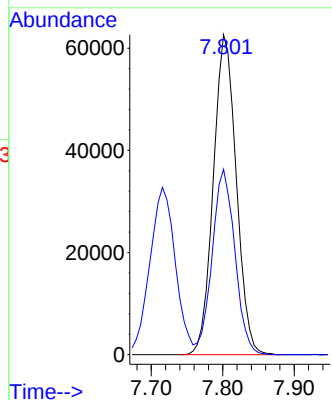




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004572.D
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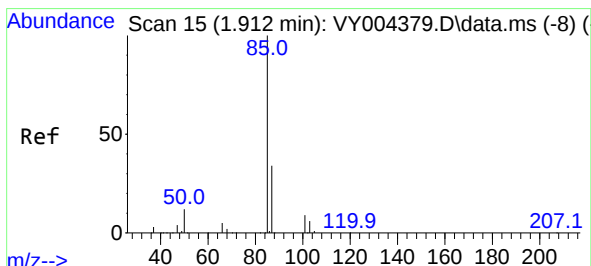
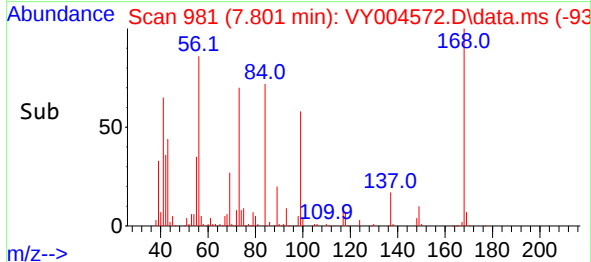
Tgt Ion: 168 Resp: 139639
Ion Ratio Lower Upper
168 100
99 57.9 45.5 68.3



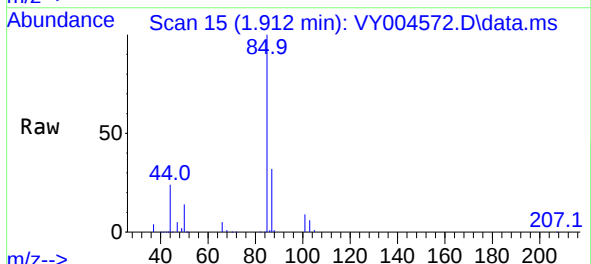
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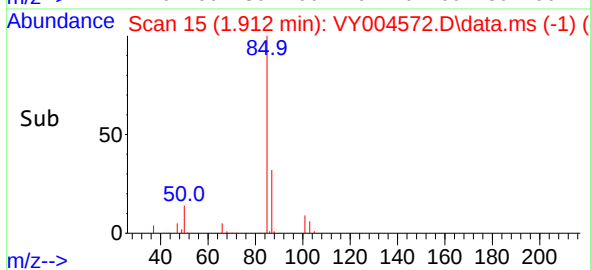
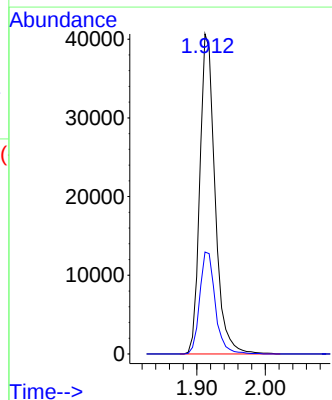
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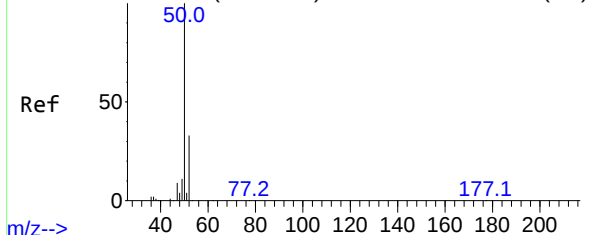
#2
Dichlorodifluoromethane
Concen: 48.57 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



Tgt Ion: 85 Resp: 62839
Ion Ratio Lower Upper
85 100
87 31.8 16.8 50.4



Abundance Scan 49 (2.119 min): VY004379.D\data.ms (-42)



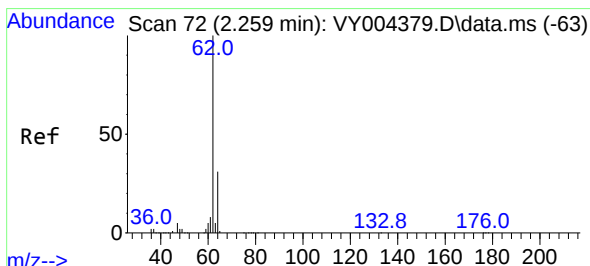
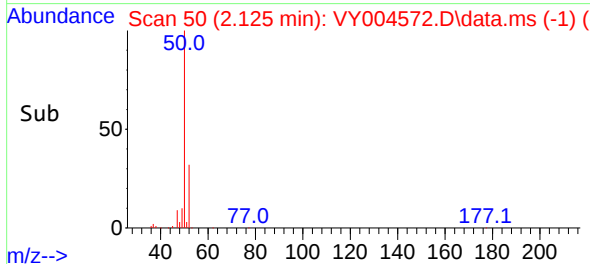
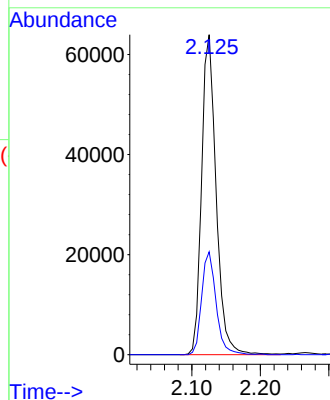
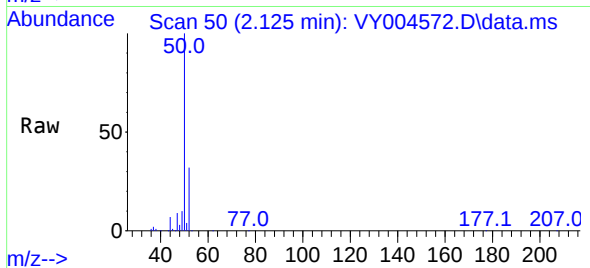
#3
Chloromethane
Concen: 50.57 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004572.D
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Tgt Ion: 50 Resp: 94608
Ion Ratio Lower Upper
50 100
52 32.2 26.6 39.8

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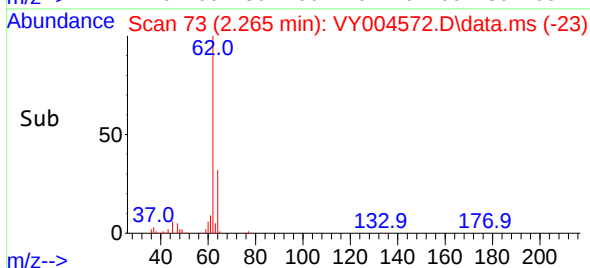
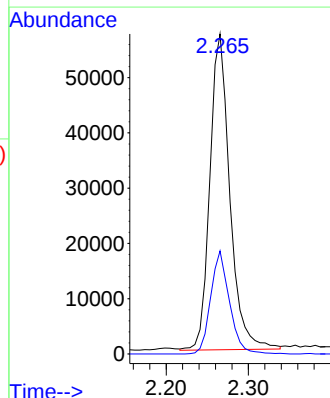
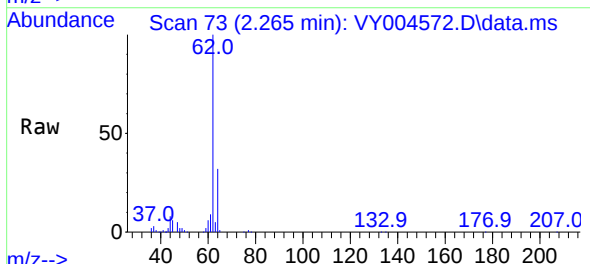
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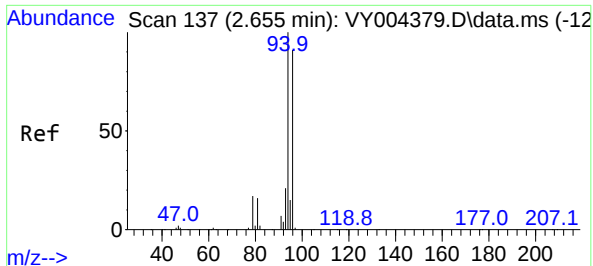
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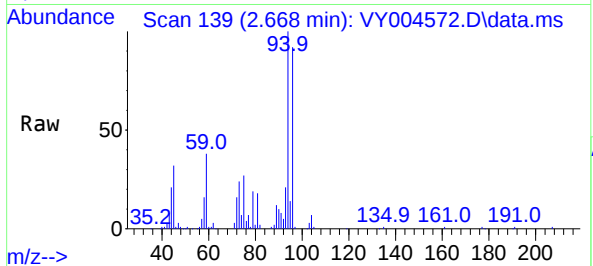
#4
Vinyl Chloride
Concen: 48.86 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 62 Resp: 96541
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7

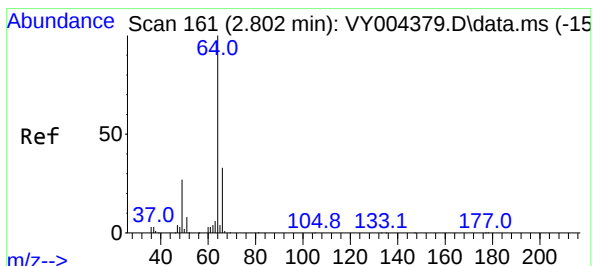
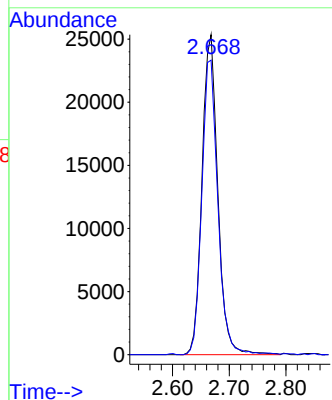
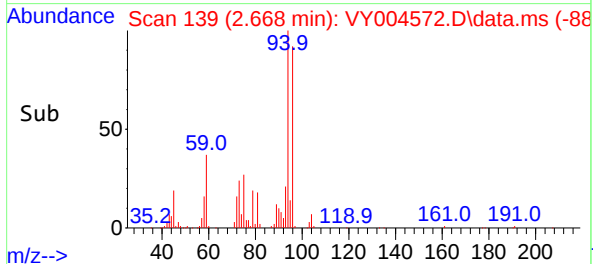




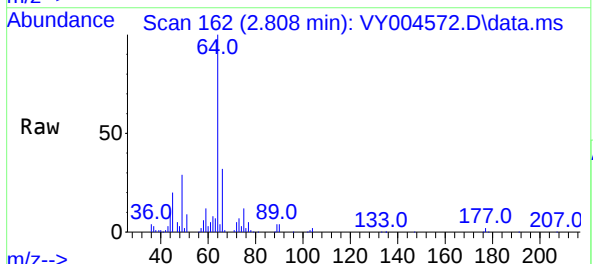
#5
Bromomethane
Concen: 50.94 ug/l
RT: 2.668 min Scan# 139
Delta R.T. 0.012 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



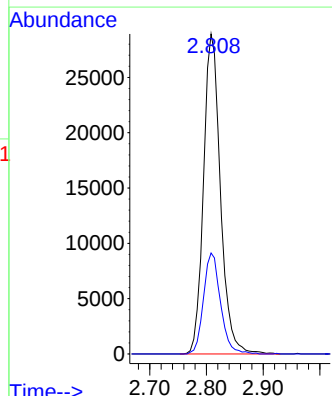
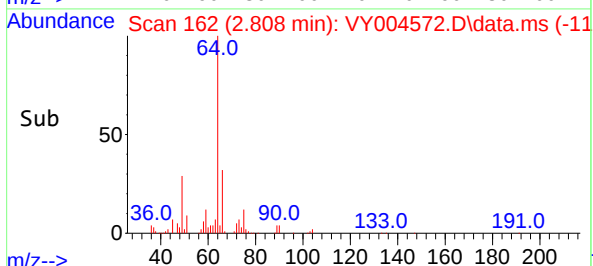
Tgt Ion: 94 Resp: 49102
Ion Ratio Lower Upper
94 100
96 92.0 72.6 108.8



#6
Chloroethane
Concen: 50.68 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY004572.D
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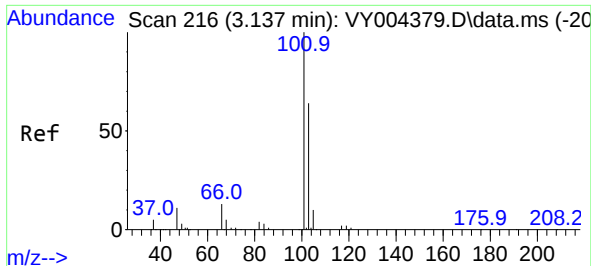
Tgt Ion: 64 Resp: 60035
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5



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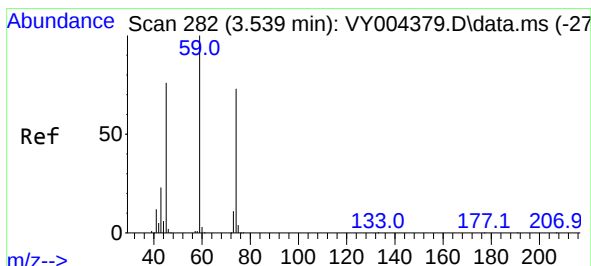
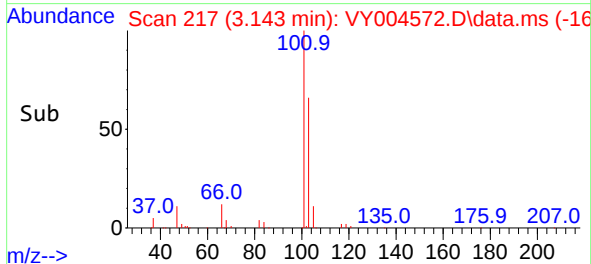
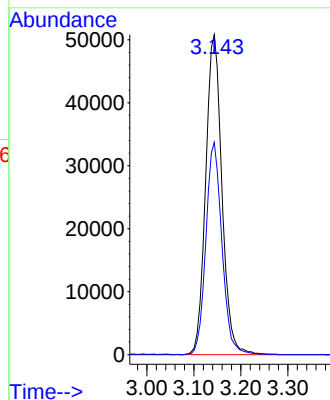
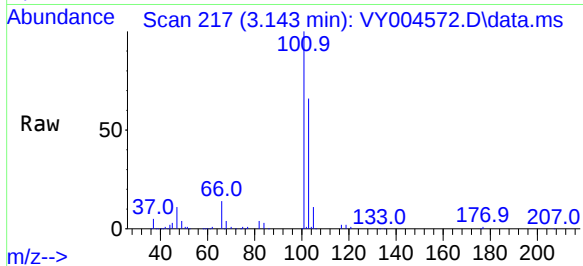
#7
Trichlorofluoromethane
Concen: 49.36 ug/l
RT: 3.143 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 101 Resp: 121972
Ion Ratio Lower Upper
101 100
103 66.4 51.2 76.8

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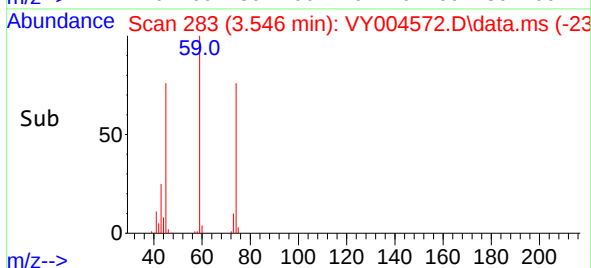
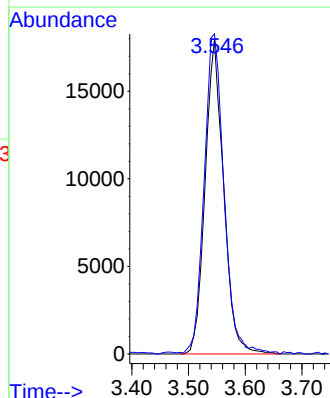
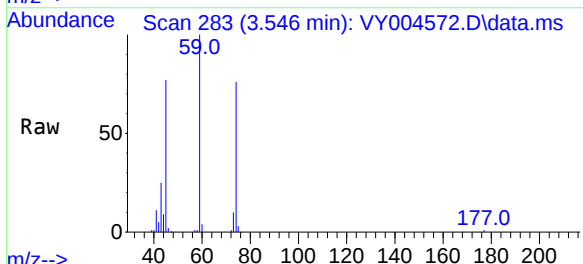
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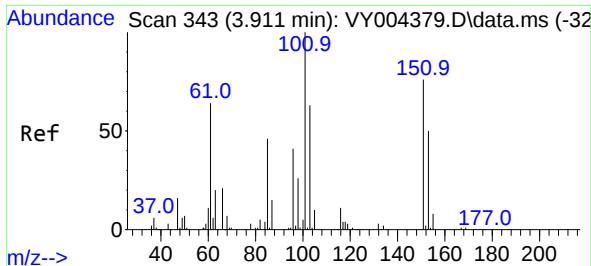
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#8
Diethyl Ether
Concen: 48.78 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY004572.D
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Tgt Ion: 74 Resp: 40739
Ion Ratio Lower Upper
74 100
45 109.1 52.3 156.8





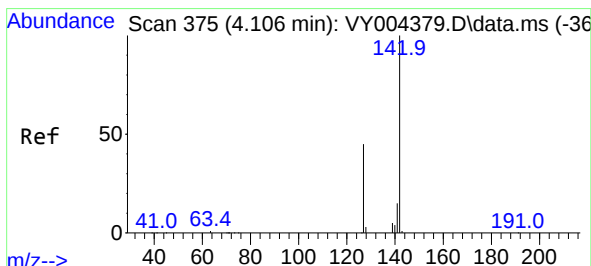
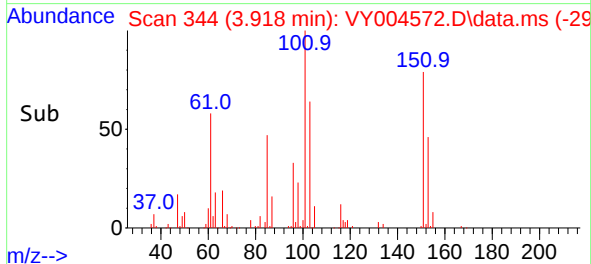
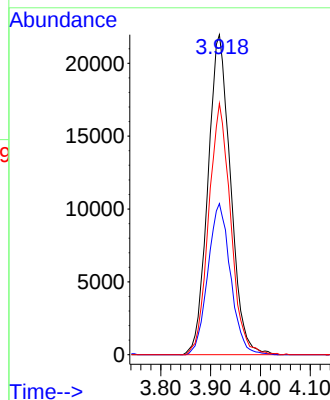
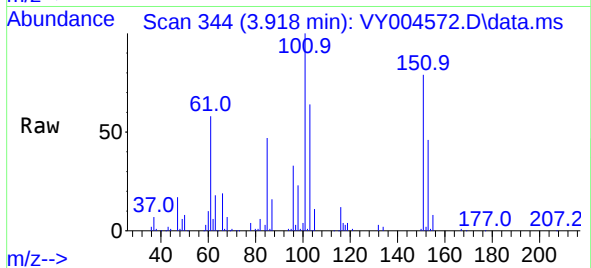
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.52 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:	101	Resp:	69247
Ion Ratio	Lower	Upper	
101	100		
85	47.2	36.9	55.3
151	76.3	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

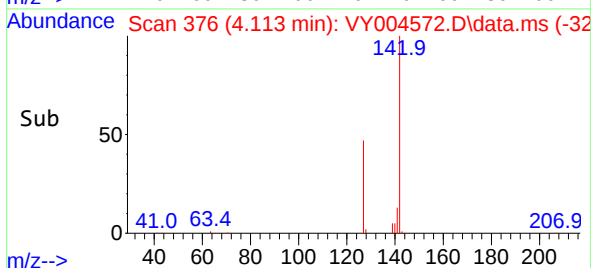
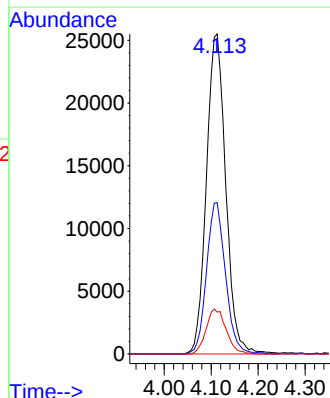
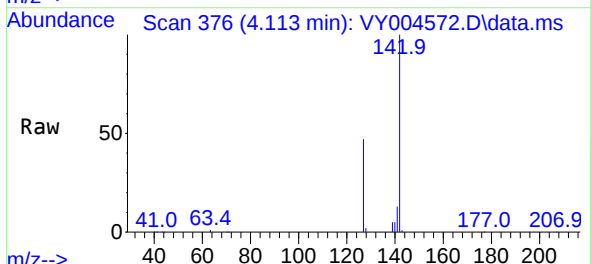
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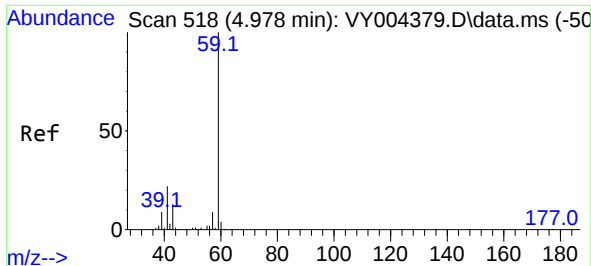
MMDadoda
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#10
Methyl Iodide
Concen: 44.41 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

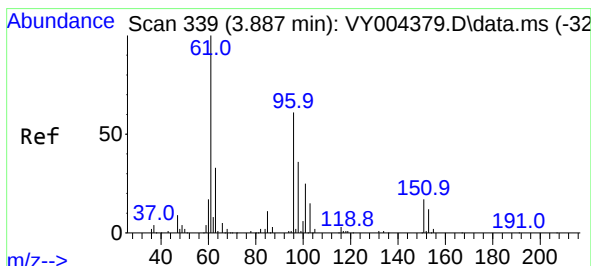
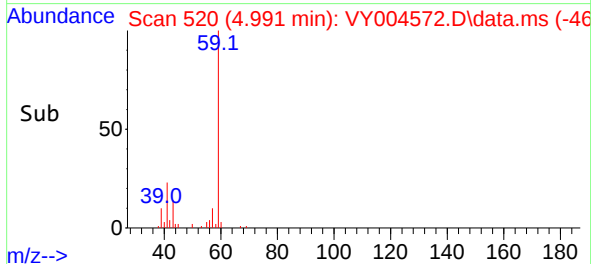
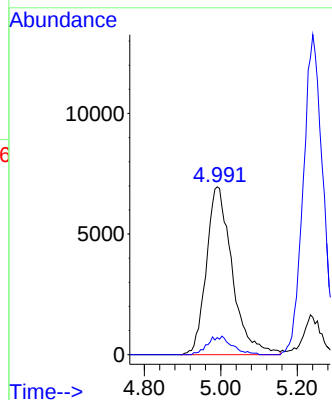
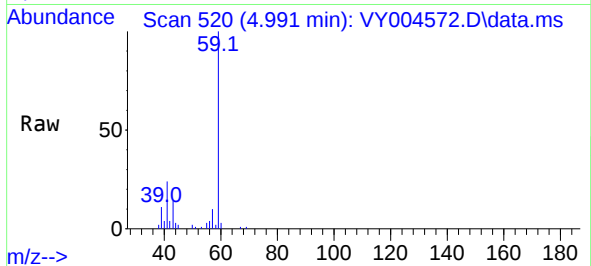
Tgt Ion:	142	Resp:	72847
Ion Ratio	Lower	Upper	
142	100		
127	46.3	36.2	54.4
141	14.5	11.6	17.4





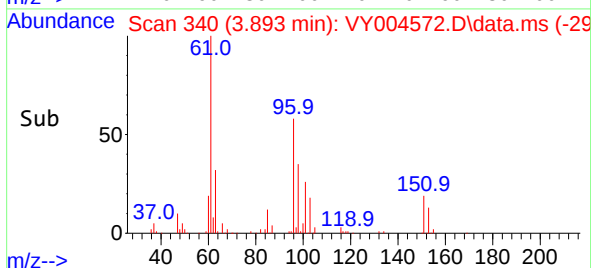
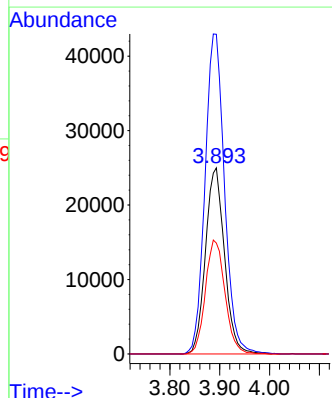
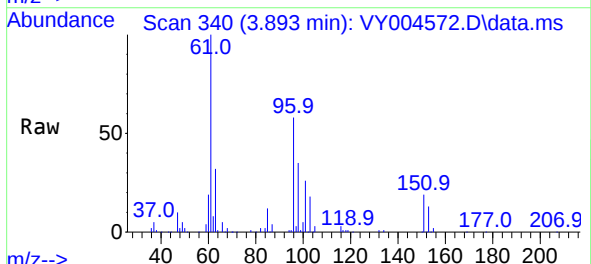
#11
Tert butyl alcohol
Concen: 213.57 ug/l
RT: 4.991 min Scan# 520
Delta R.T. 0.012 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 59 Resp: 32655
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 48.97 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

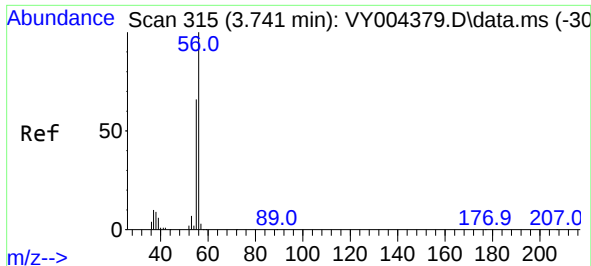
Tgt Ion: 96 Resp: 66377
Ion Ratio Lower Upper
96 100
61 171.9 132.1 198.1
98 59.6 48.2 72.2



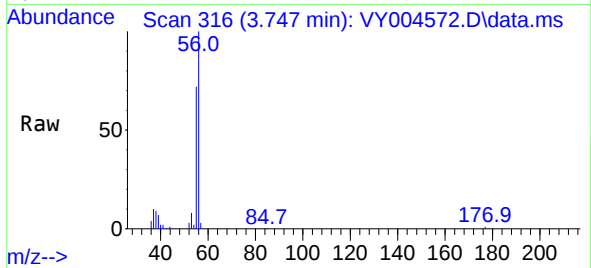
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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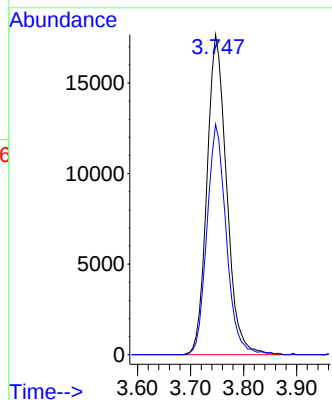
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#13
Acrolein
Concen: 267.42 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



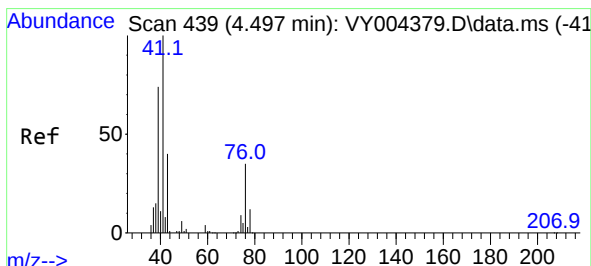
Tgt Ion: 56 Resp: 45453
Ion Ratio Lower Upper
56 100
55 71.0 55.4 83.2



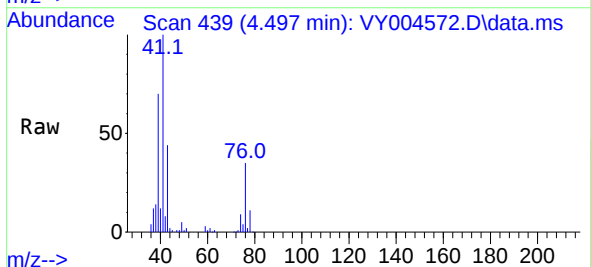
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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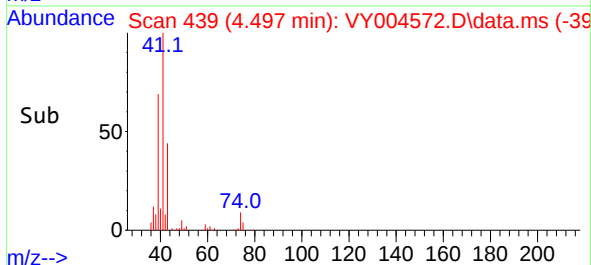
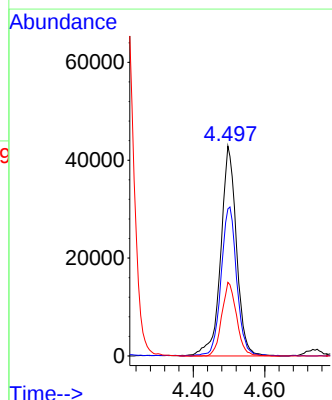
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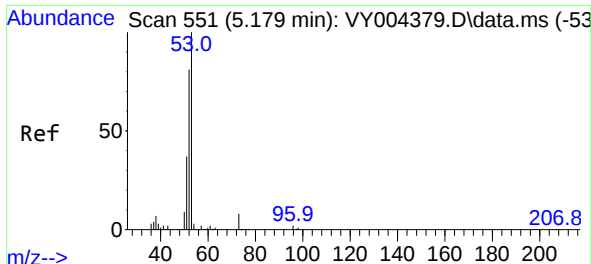


#14
Allyl chloride
Concen: 50.61 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



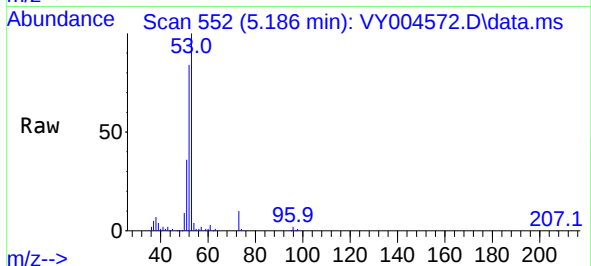
Tgt Ion: 41 Resp: 131190
Ion Ratio Lower Upper
41 100
39 70.4 56.9 85.3
76 32.9 26.8 40.2





#15
Acrylonitrile
Concen: 254.48 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

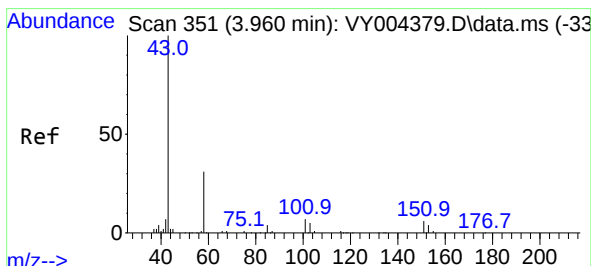
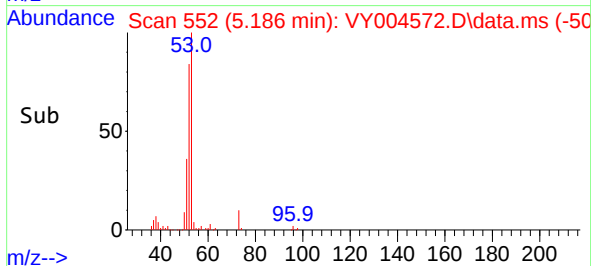
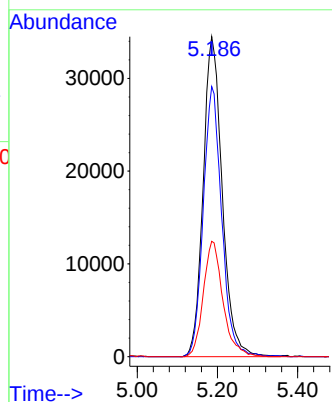
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 114026
Ion Ratio Lower Upper
53 100
52 81.7 64.9 97.3
51 37.1 29.3 43.9

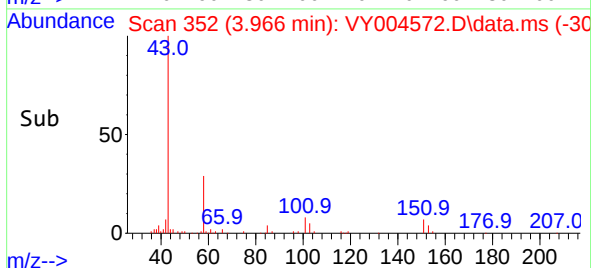
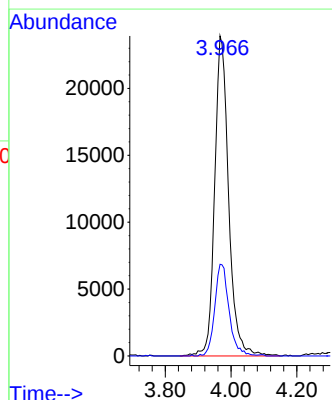
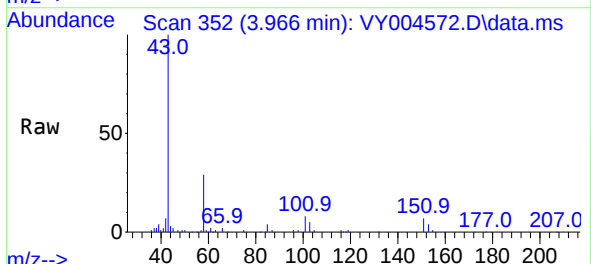
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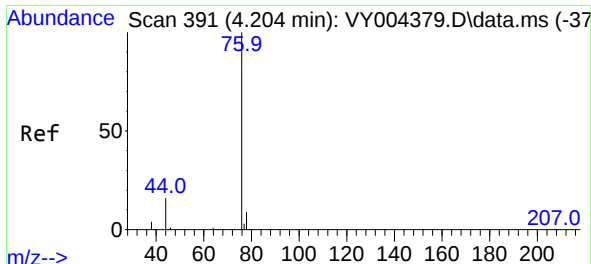
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#16
Acetone
Concen: 211.08 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

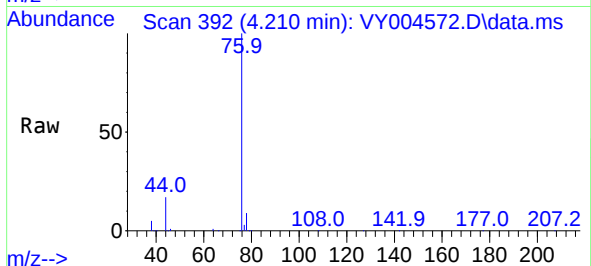
Tgt Ion: 43 Resp: 70493
Ion Ratio Lower Upper
43 100
58 28.7 24.6 37.0





#17
Carbon Disulfide
Concen: 49.95 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

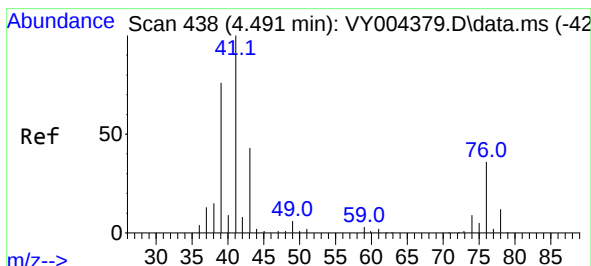
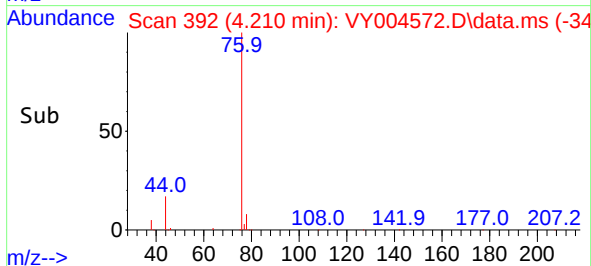
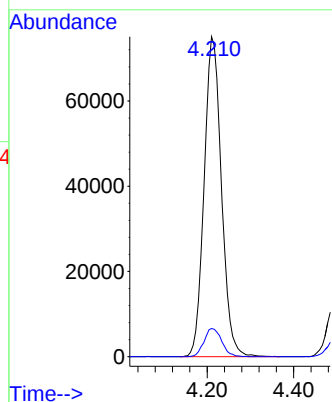
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



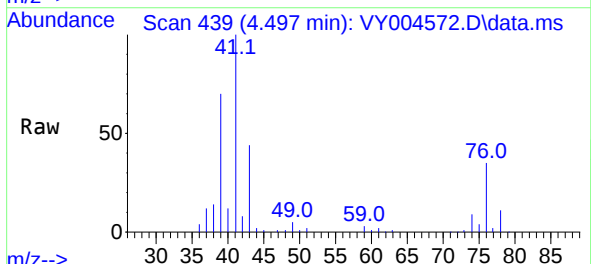
Tgt Ion: 76 Resp: 208457
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

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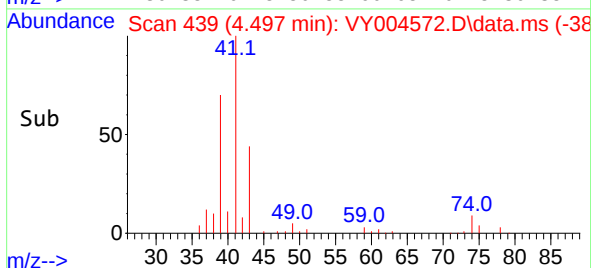
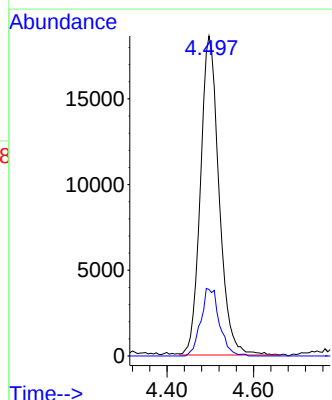
MMDadoda
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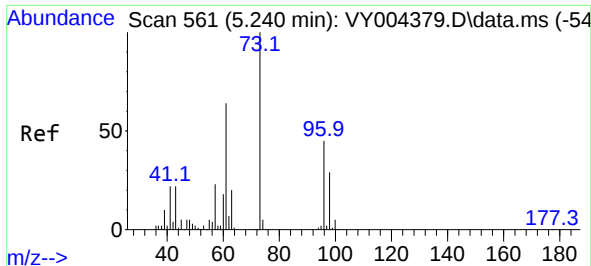


#18
Methyl Acetate
Concen: 51.31 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



Tgt Ion: 43 Resp: 55443
Ion Ratio Lower Upper
43 100
74 21.2 17.2 25.8





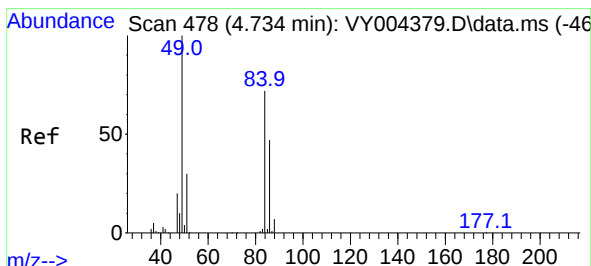
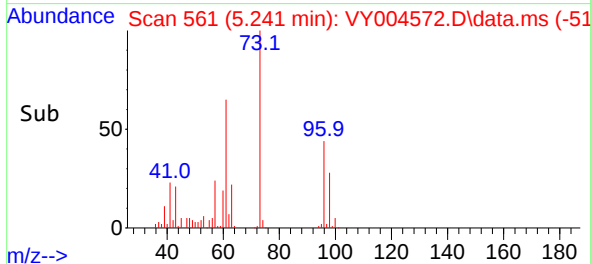
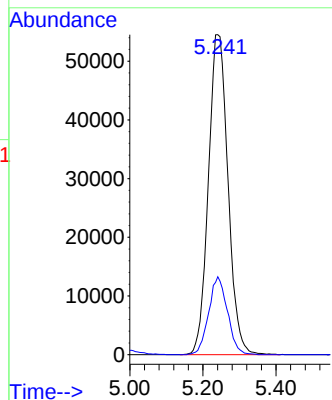
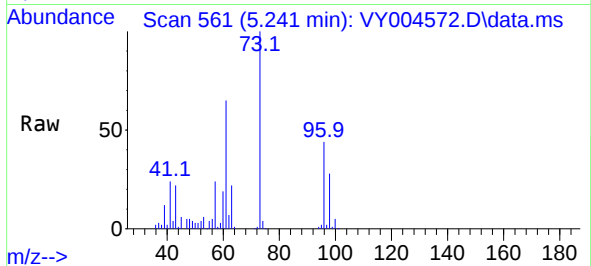
#19
Methyl tert-butyl Ether
Concen: 49.82 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 73 Resp: 202890
Ion Ratio Lower Upper
73 100
57 24.3 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

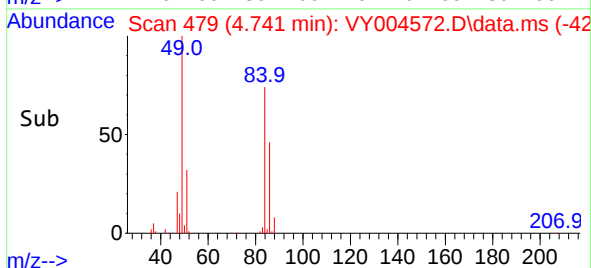
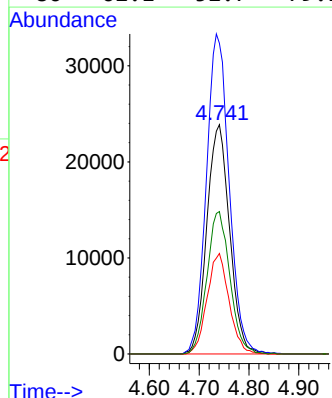
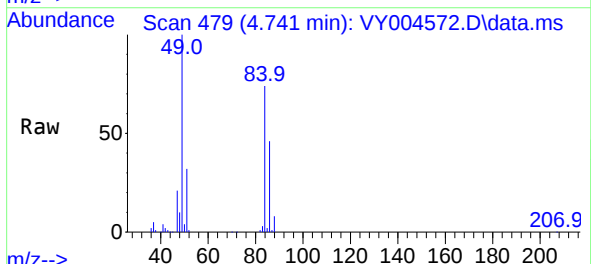
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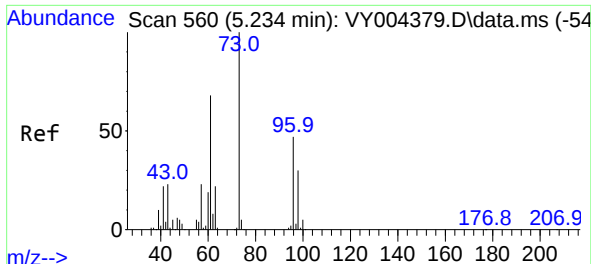
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#20
Methylene Chloride
Concen: 50.51 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

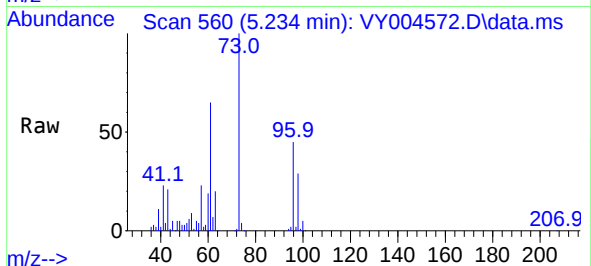
Tgt Ion: 84 Resp: 75694
Ion Ratio Lower Upper
84 100
49 135.6 111.2 166.8
51 43.8 33.4 50.2
86 62.1 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 49.80 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

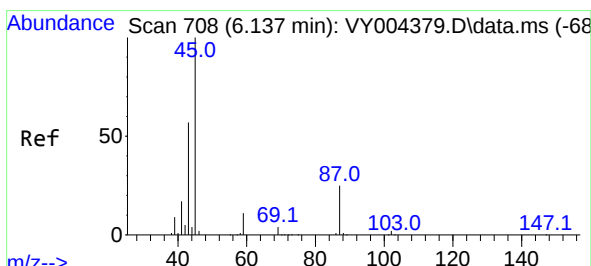
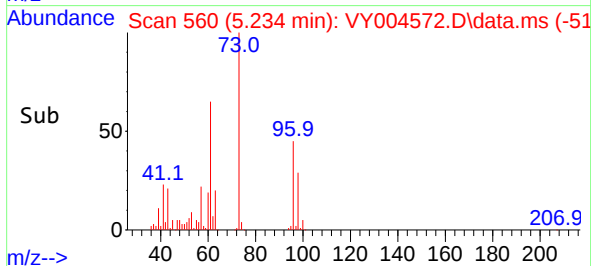
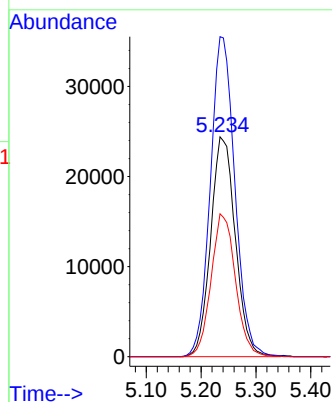
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 76373
Ion Ratio Lower Upper
96 100
61 145.6 116.5 174.7
98 65.0 52.0 78.0

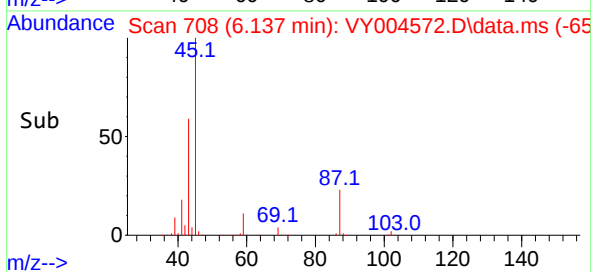
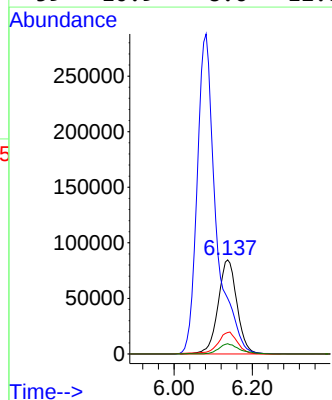
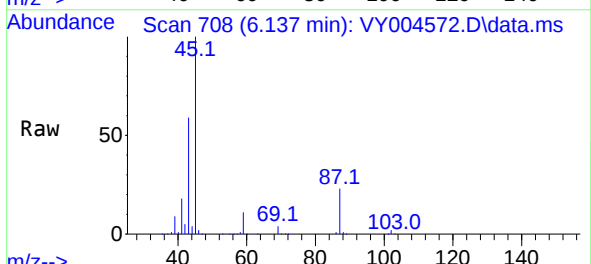
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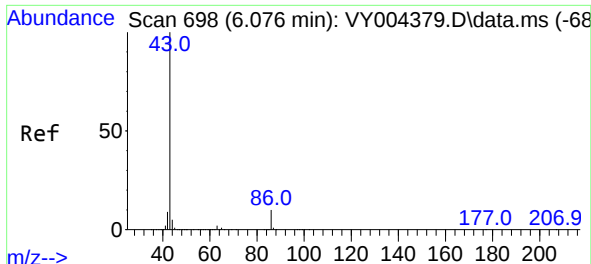
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#22
Diisopropyl ether
Concen: 51.80 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

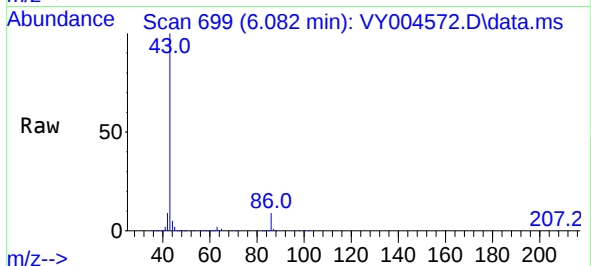
Tgt Ion: 45 Resp: 283865
Ion Ratio Lower Upper
45 100
43 58.7 46.3 69.5
87 22.9 20.3 30.5
59 10.9 8.6 12.8





#23
 Vinyl Acetate
 Concen: 258.05 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY004572.D
 Acq: 22 Apr 2021 09:43

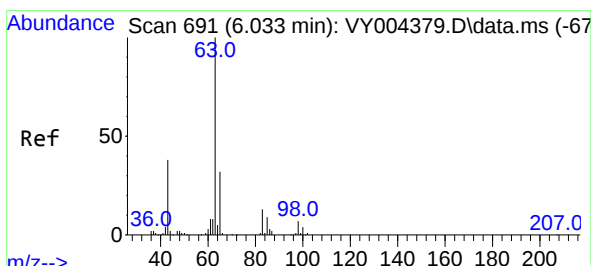
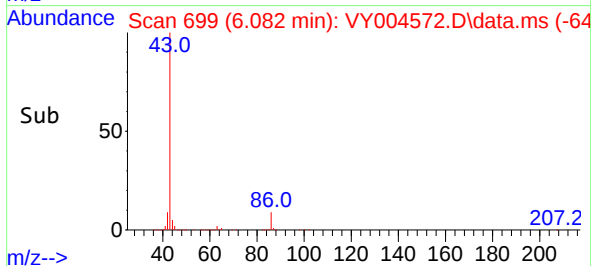
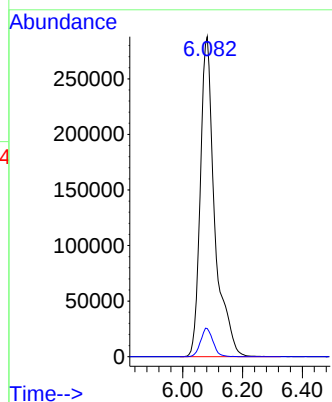
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 962607
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.6 11.4

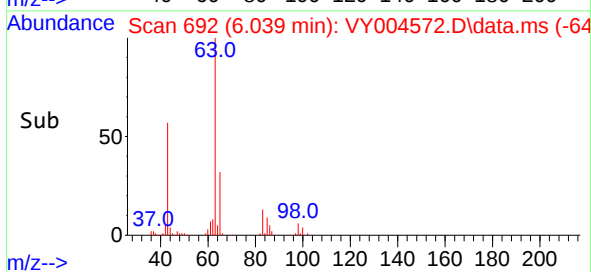
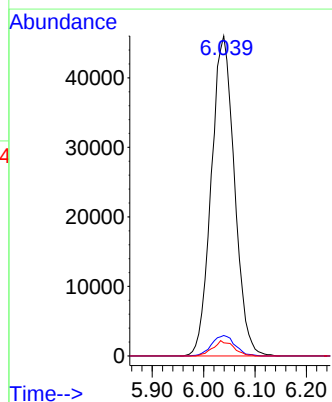
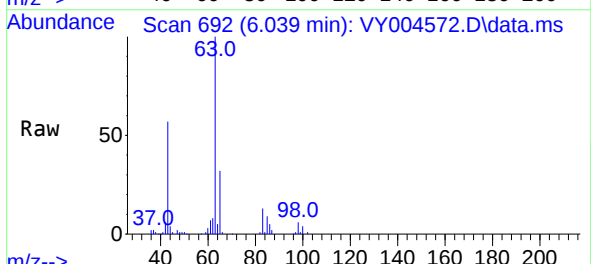
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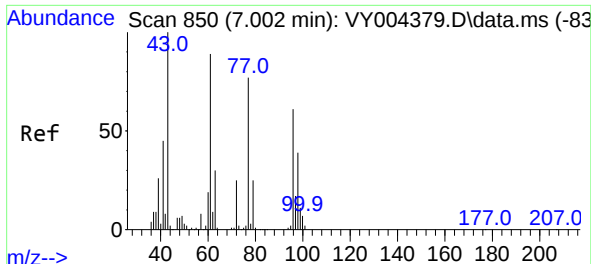
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#24
 1,1-Dichloroethane
 Concen: 51.43 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY004572.D
 Acq: 22 Apr 2021 09:43

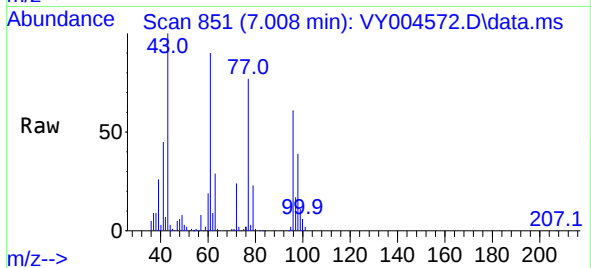
Tgt Ion: 63 Resp: 143974
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 232.11 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

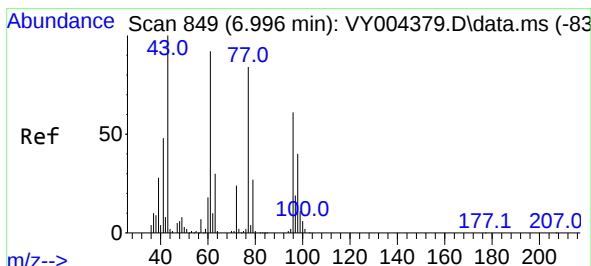
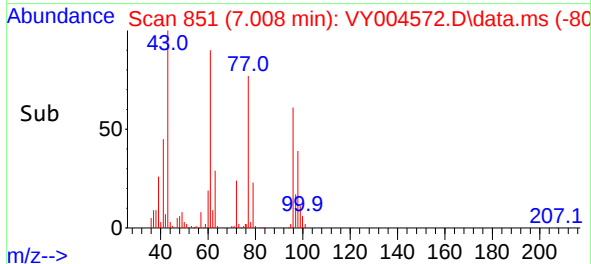
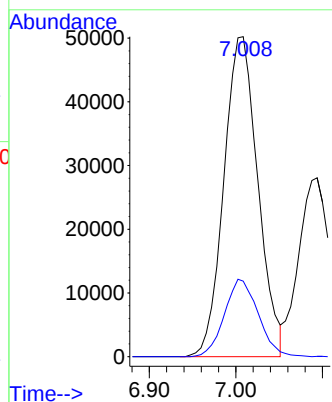
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



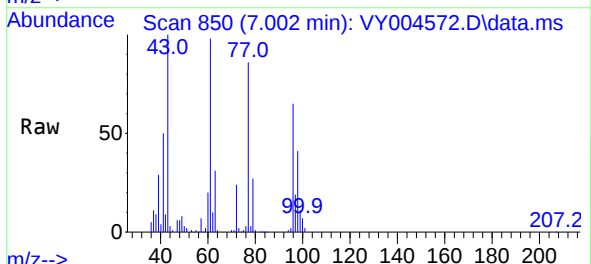
Tgt Ion: 43 Resp: 137178
Ion Ratio Lower Upper
43 100
72 23.6 20.2 30.2

Manual Integrations
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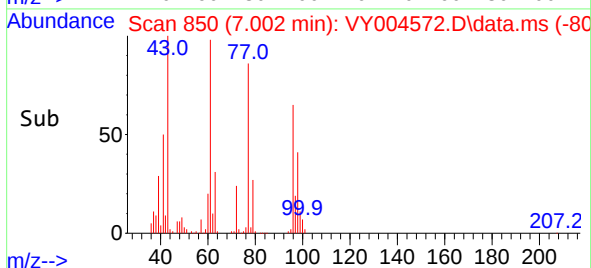
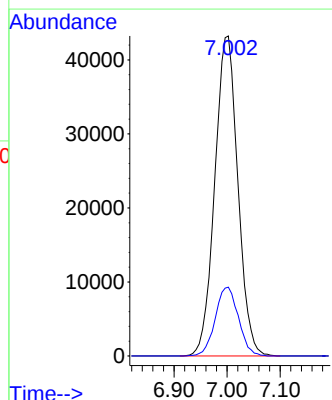
MMDadoda
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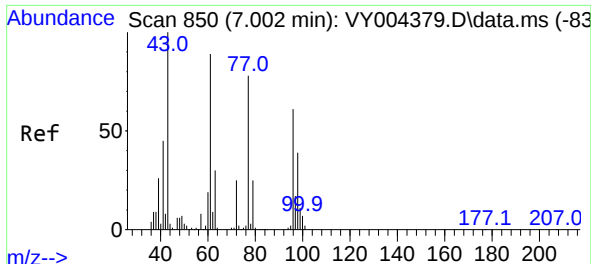


#26
2,2-Dichloropropane
Concen: 51.99 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



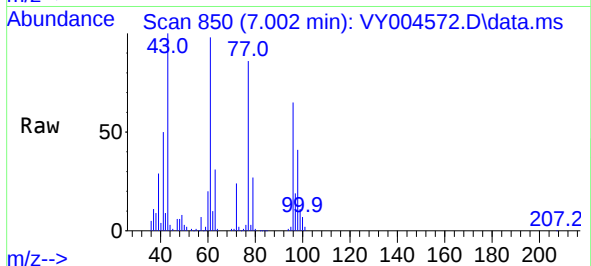
Tgt Ion: 77 Resp: 130589
Ion Ratio Lower Upper
77 100
97 21.6 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 50.26 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY004572.D
 Acq: 22 Apr 2021 09:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

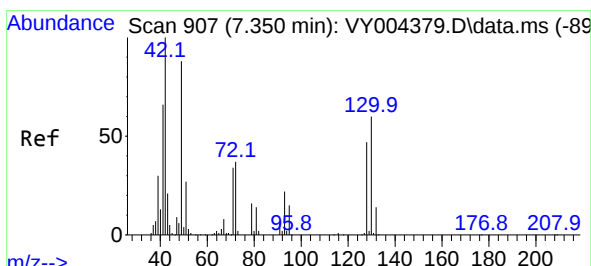
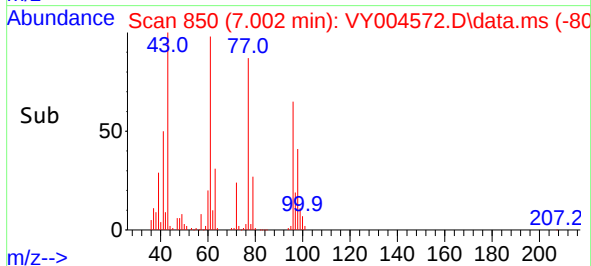
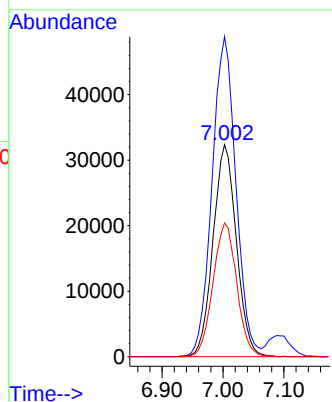


Tgt Ion: 96 Resp: 86243

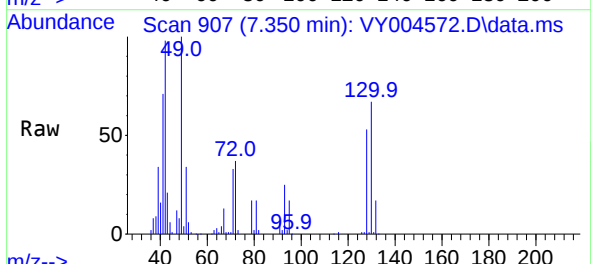
Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	303.2
98	64.1	0.0	130.0

Manual Integrations
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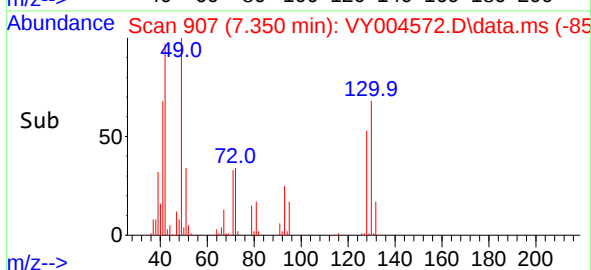
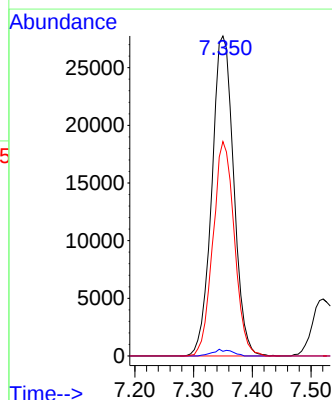


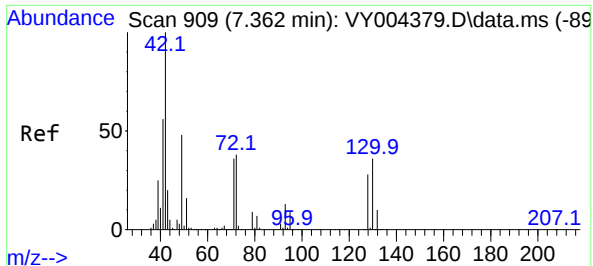
#28
 Bromochloromethane
 Concen: 56.36 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY004572.D
 Acq: 22 Apr 2021 09:43



Tgt Ion: 49 Resp: 71701

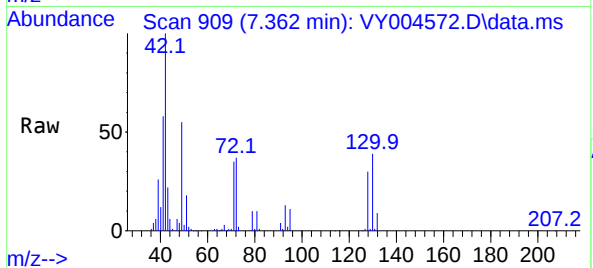
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	65.6	53.9	80.9





#29
Tetrahydrofuran
Concen: 250.49 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

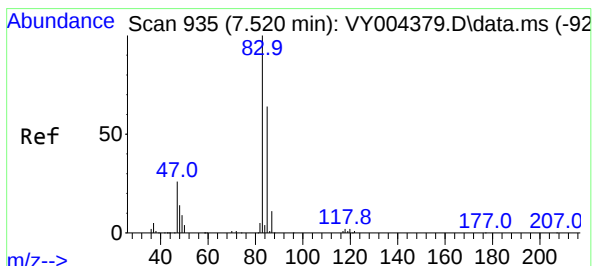
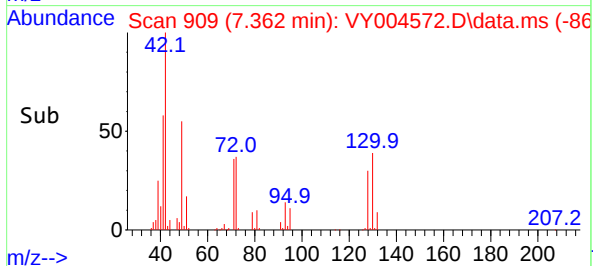
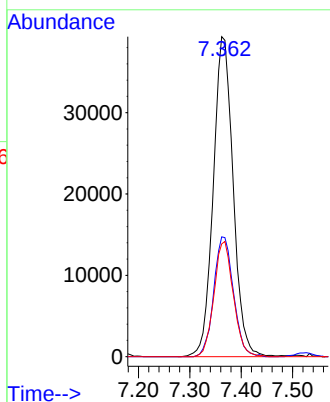
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



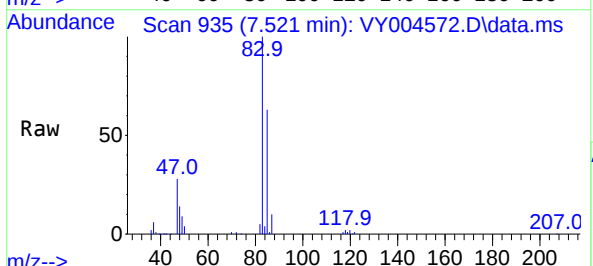
Tgt Ion: 42 Resp: 105768
Ion Ratio Lower Upper
42 100
72 37.0 31.0 46.4
71 35.1 28.8 43.2

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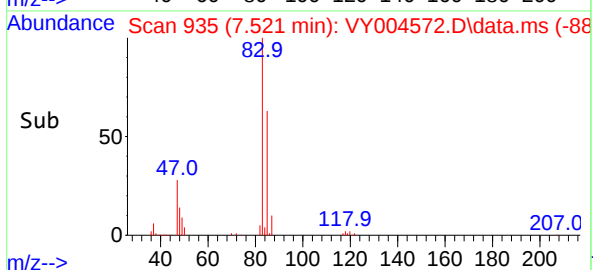
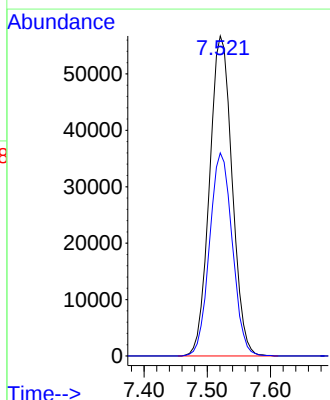
MMDadoda
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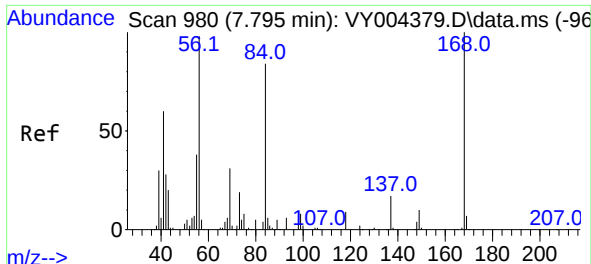


#30
Chloroform
Concen: 51.17 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



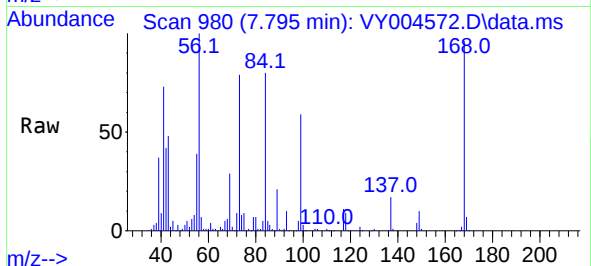
Tgt Ion: 83 Resp: 140774
Ion Ratio Lower Upper
83 100
85 63.5 51.3 76.9





#31
Cyclohexane
Concen: 49.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

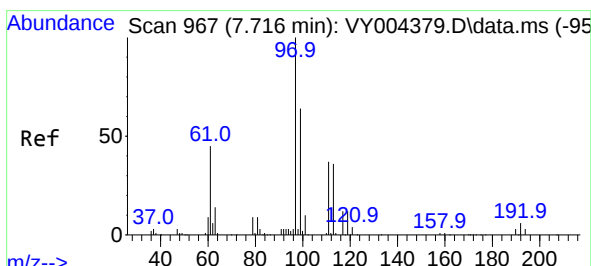
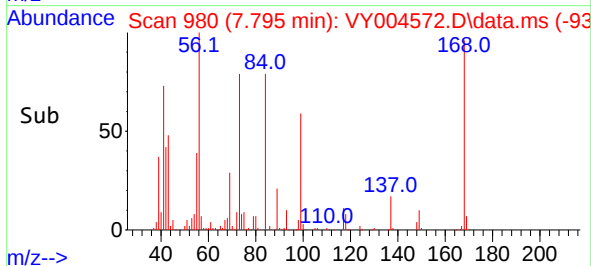
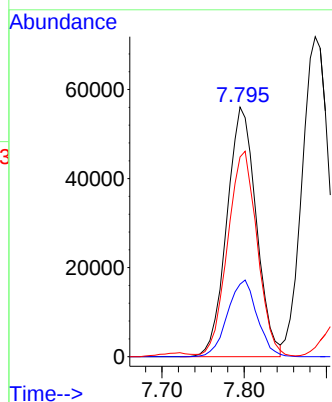
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



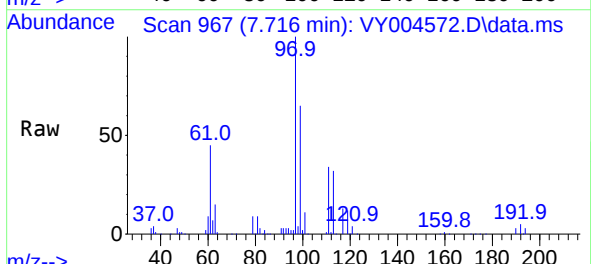
Tgt Ion: 56 Resp: 139379
Ion Ratio Lower Upper
56 100
69 29.0 25.8 38.6
84 78.4 68.2 102.4

Manual Integrations
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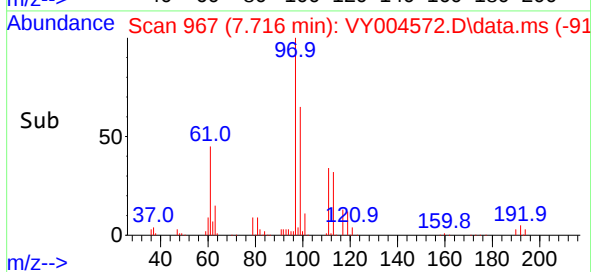
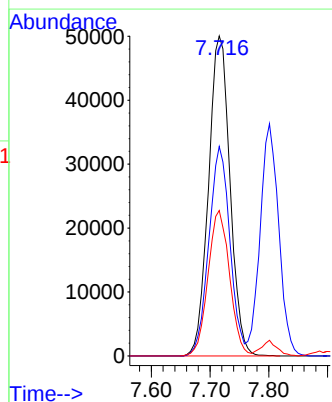
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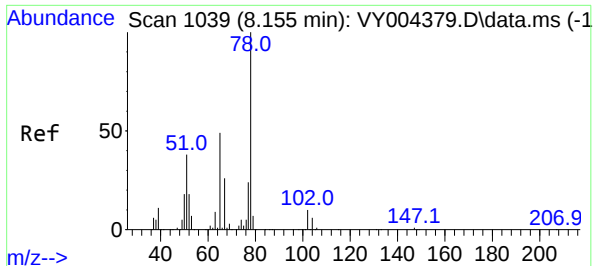


#32
1,1,1-Trichloroethane
Concen: 50.91 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



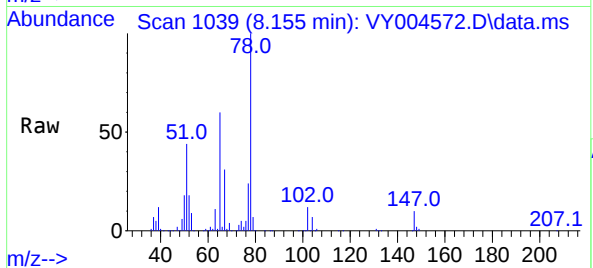
Tgt Ion: 97 Resp: 127073
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 45.8 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 54.43 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

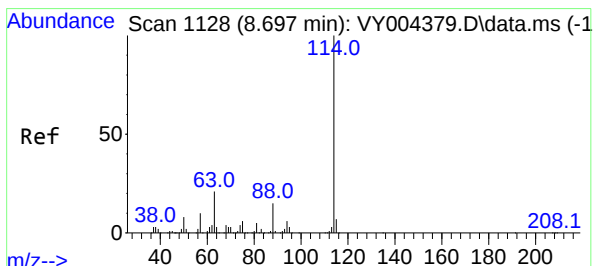
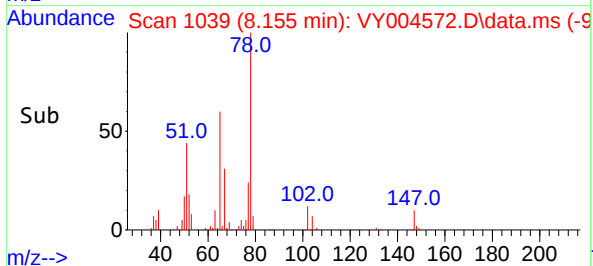
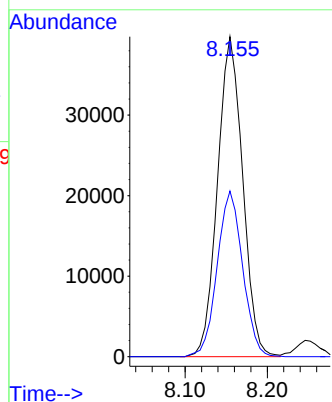
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



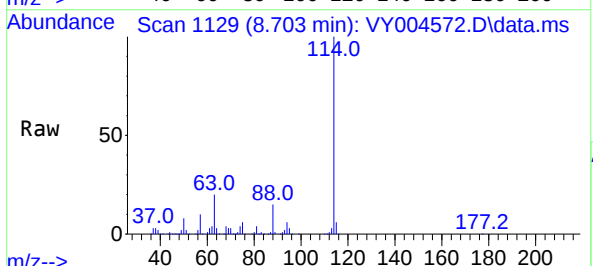
Tgt Ion: 65 Resp: 84444
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4

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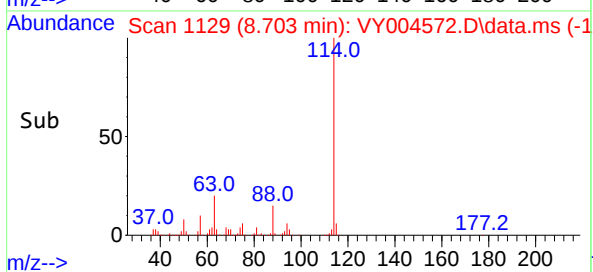
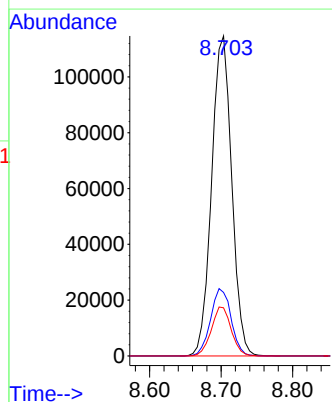
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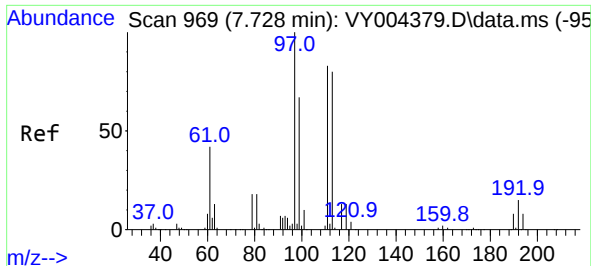


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



Tgt Ion: 114 Resp: 223614
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.4
88 15.0 0.0 30.8





#35
Dibromofluoromethane
Concen: 54.27 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

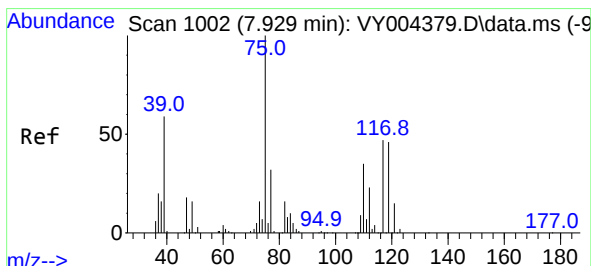
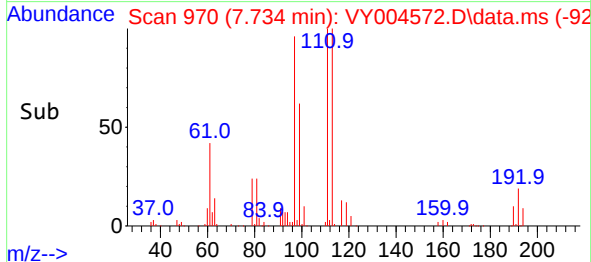
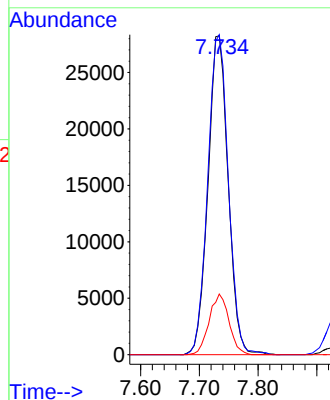
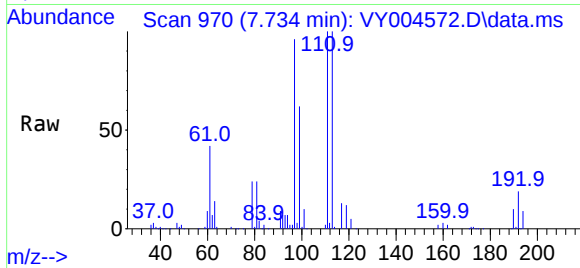
Tgt Ion: 113 Resp: 67347

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	18.7	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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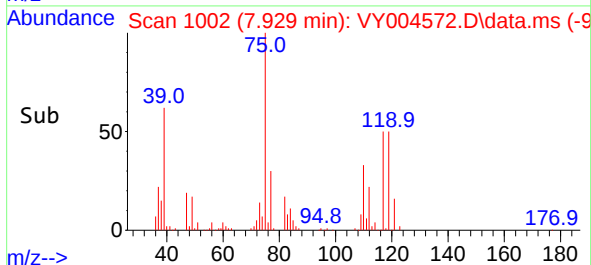
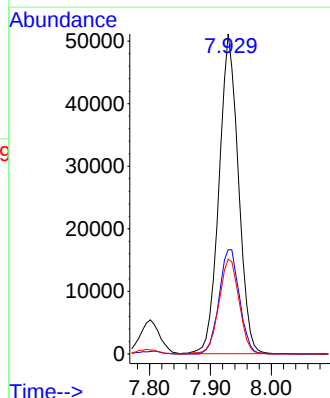
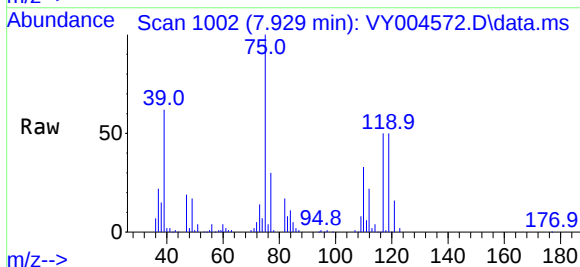
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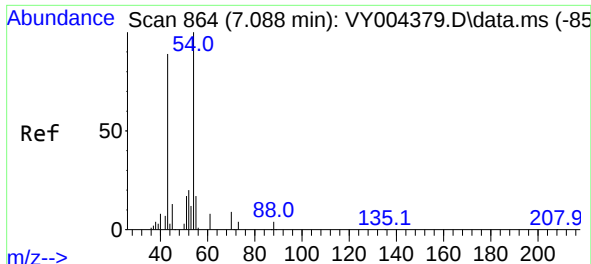


#36
1,1-Dichloropropene
Concen: 50.75 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 75 Resp: 112776

Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.3	51.7
77	30.9	24.3	36.5





#37

Ethyl Acetate

Concen: 51.57 ug/l

RT: 7.094 min Scan# 865

Delta R.T. 0.006 min

Lab File: VY004572.D

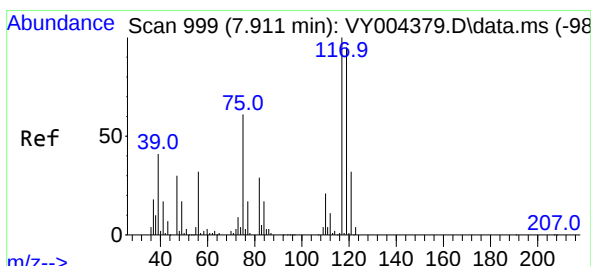
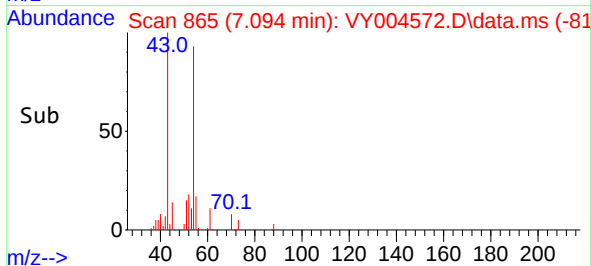
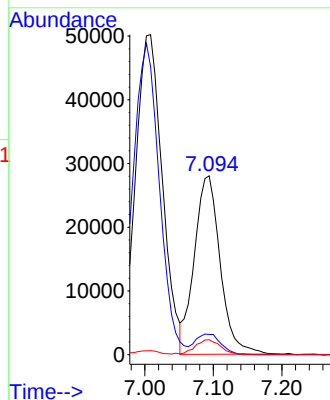
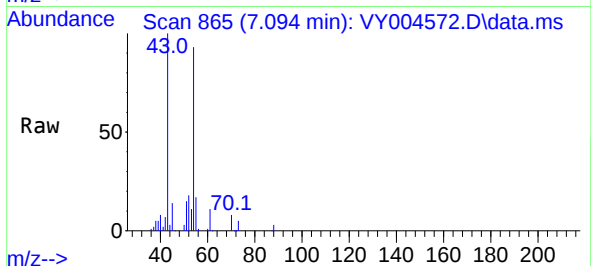
Acq: 22 Apr 2021 09:43

Tgt Ion:	43	Resp:	73794
Ion	Ratio	Lower	Upper
43	100		
61	11.4	10.4	15.6
70	8.3	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 54.63 ug/l

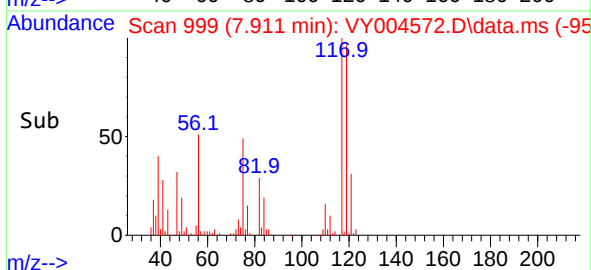
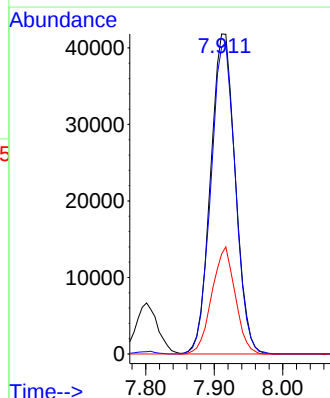
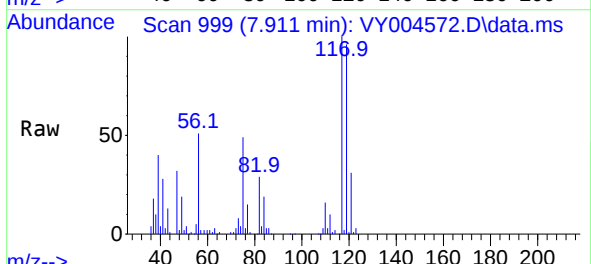
RT: 7.911 min Scan# 999

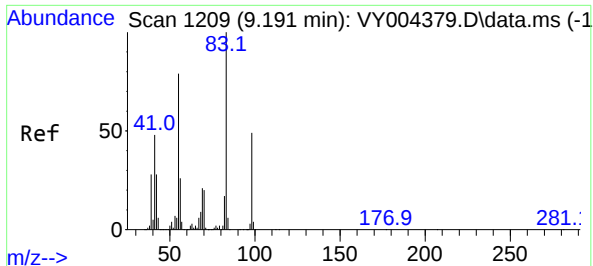
Delta R.T. 0.000 min

Lab File: VY004572.D

Acq: 22 Apr 2021 09:43

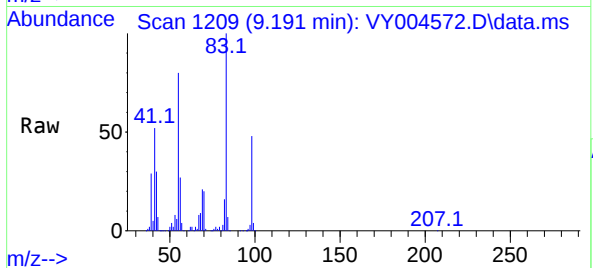
Tgt Ion:	117	Resp:	104928
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
121	31.3	25.3	37.9





#39
Methylcyclohexane
Concen: 49.98 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

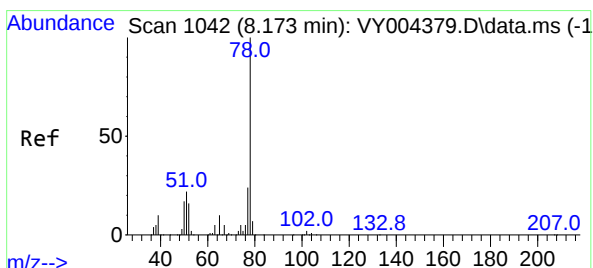
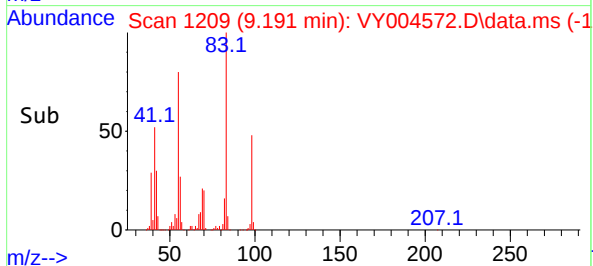
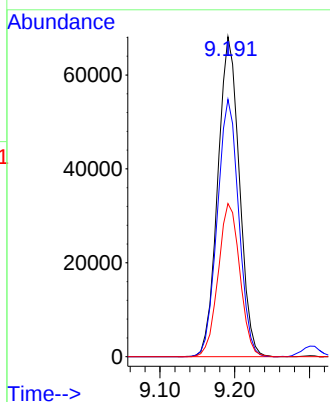
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 136720
Ion Ratio Lower Upper
83 100
55 80.4 63.0 94.4
98 47.8 39.2 58.8

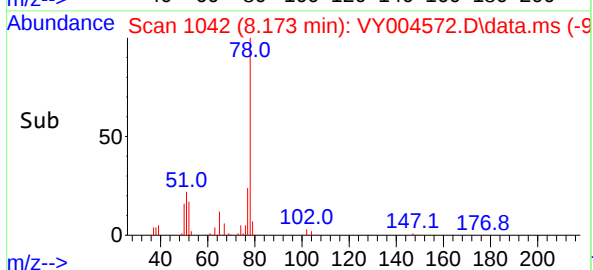
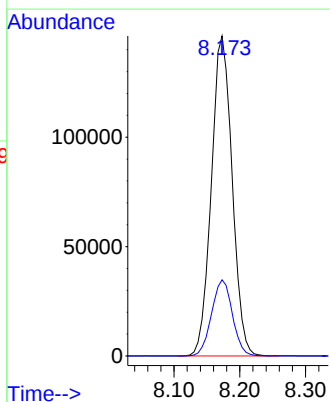
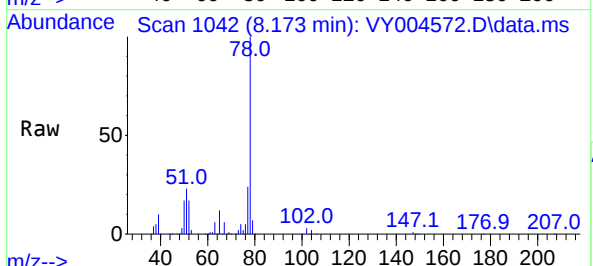
Manual Integrations
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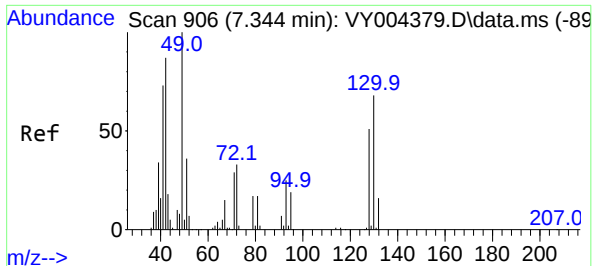
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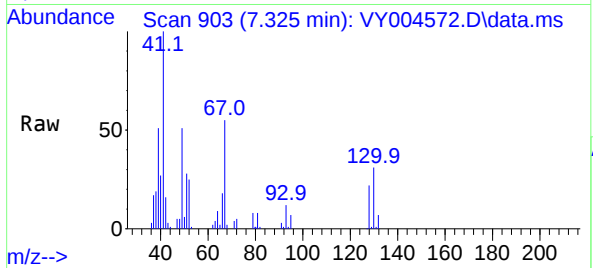
#40
Benzene
Concen: 51.52 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 78 Resp: 321735
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0

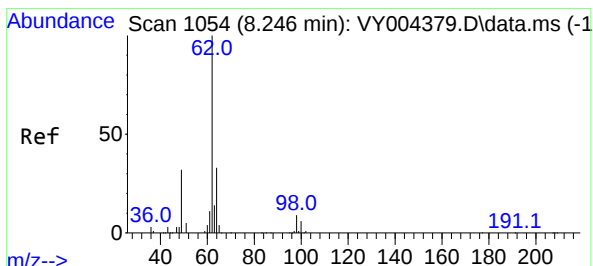
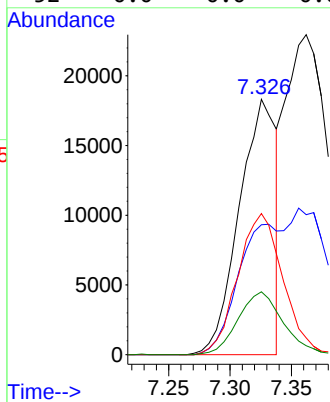
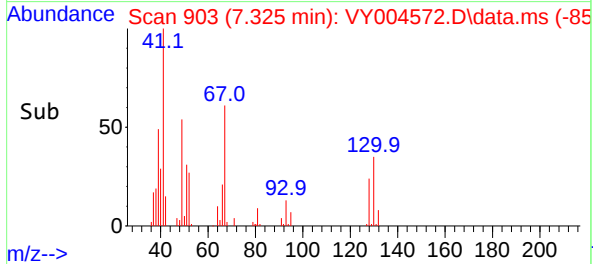




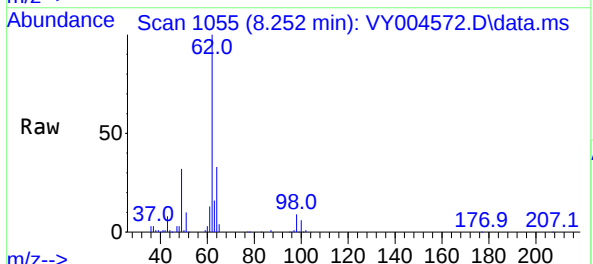
#41
Methacrylonitrile
Concen: 44.45 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



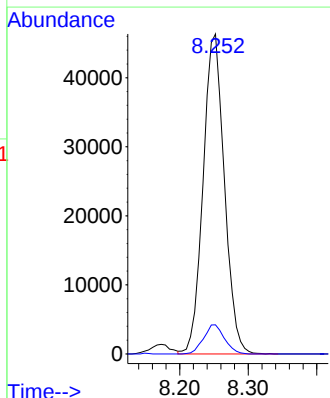
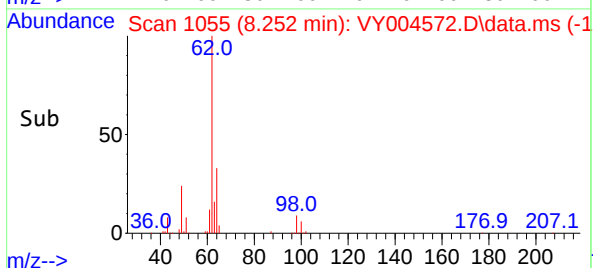
Tgt Ion: 41 Resp: 38547
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.09 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



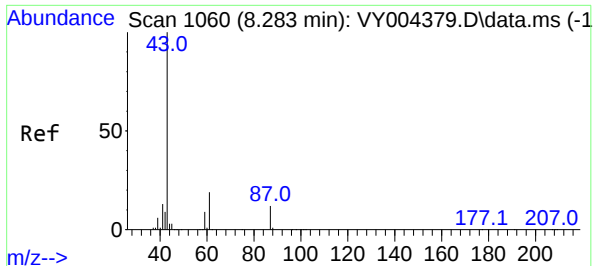
Tgt Ion: 62 Resp: 100078
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2



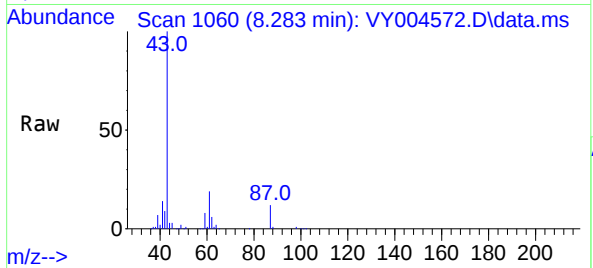
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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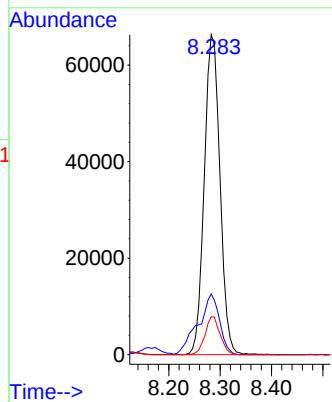
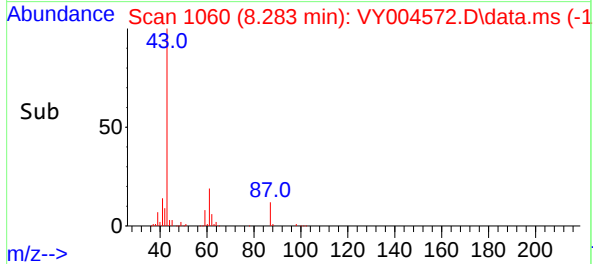
MMDadoda
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#43
Isopropyl Acetate
Concen: 51.84 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



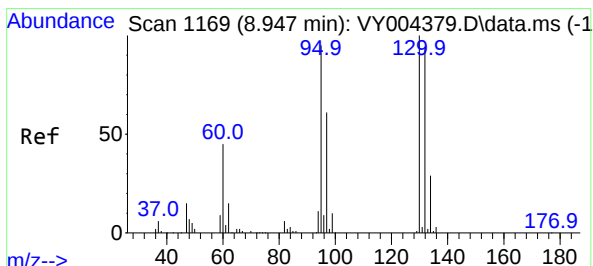
Tgt Ion: 43 Resp: 140616
Ion Ratio Lower Upper
43 100
61 25.8 20.9 31.3
87 11.4 9.1 13.7



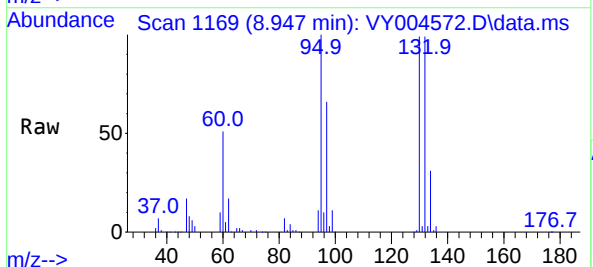
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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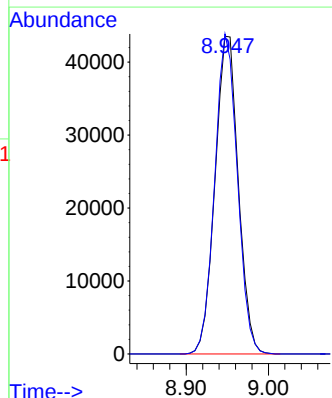
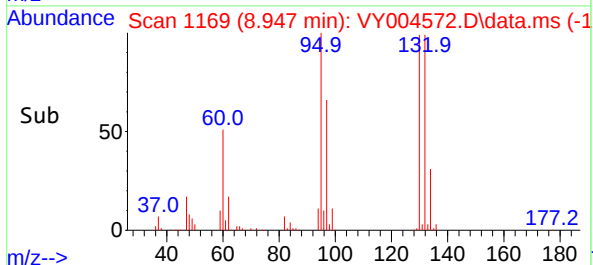
MMDadoda
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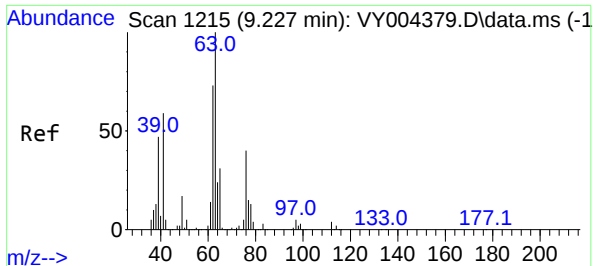


#44
Trichloroethene
Concen: 50.38 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



Tgt Ion:130 Resp: 85779
Ion Ratio Lower Upper
130 100
95 100.7 0.0 190.4





#45

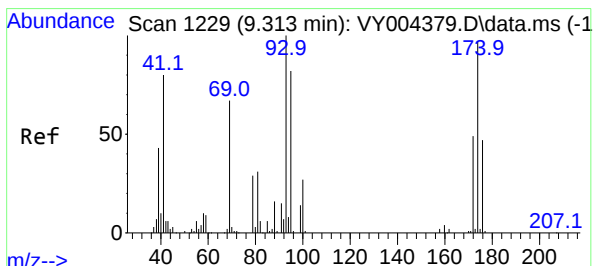
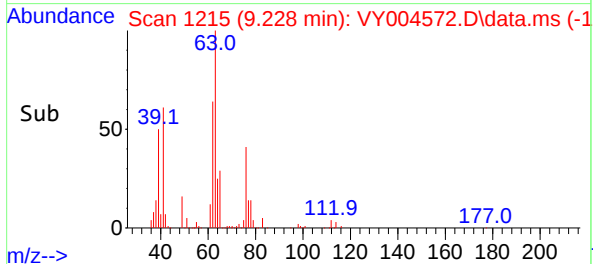
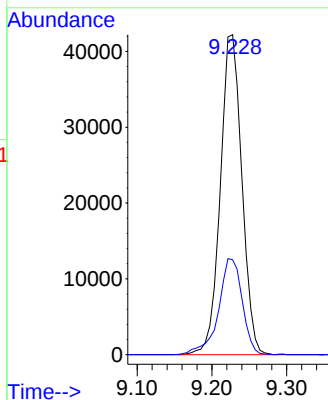
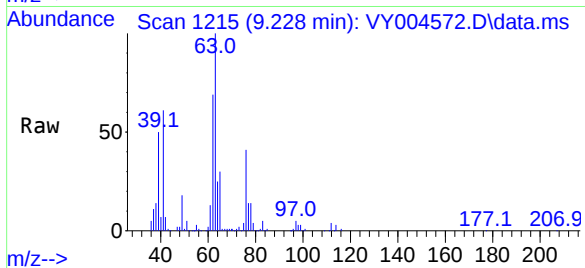
1,2-Dichloropropane
Concen: 52.51 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 63 Resp: 84634
Ion Ratio Lower Upper
63 100
65 29.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

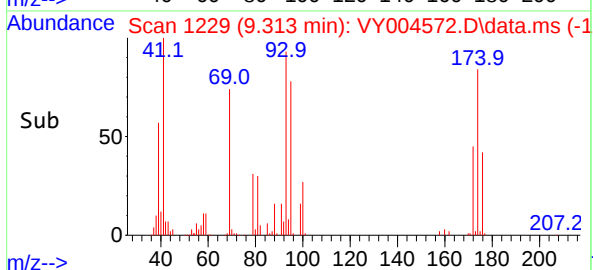
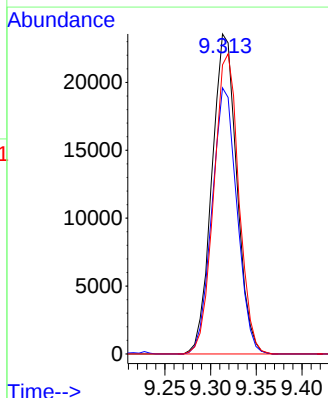
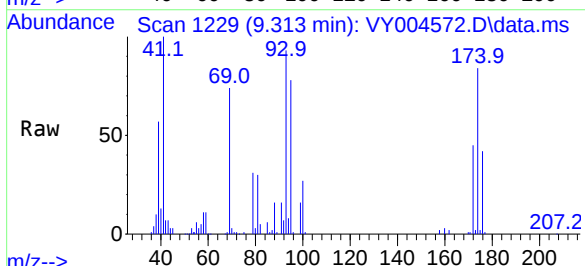
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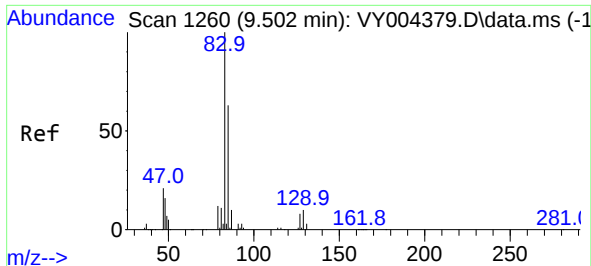


#46

Dibromomethane
Concen: 51.04 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 93 Resp: 44782
Ion Ratio Lower Upper
93 100
95 83.2 65.8 98.8
174 93.7 77.8 116.6





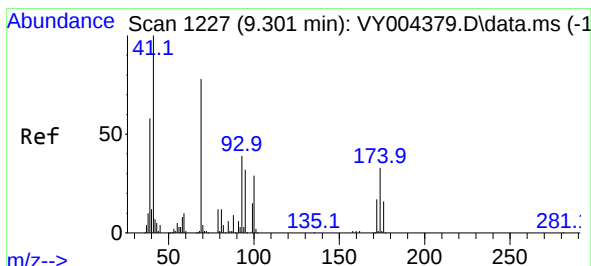
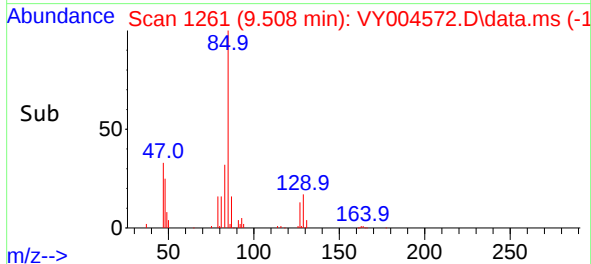
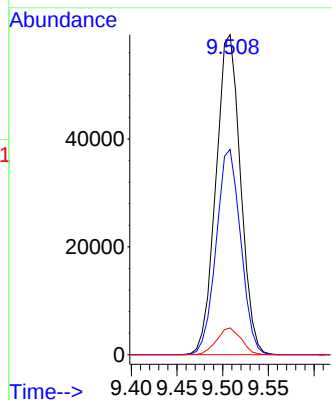
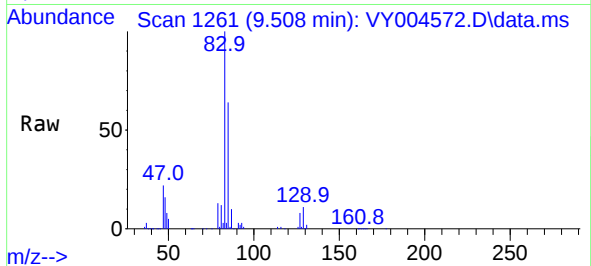
#47
Bromodichloromethane
Concen: 52.31 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 83 Resp: 111111
Ion Ratio Lower Upper
83 100
85 64.1 50.7 76.1
127 8.3 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

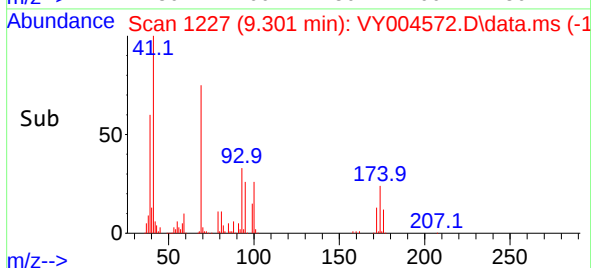
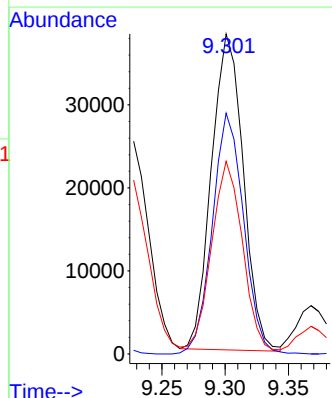
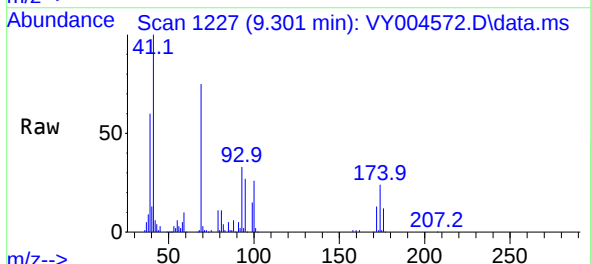
Manual Integrations
APPROVED

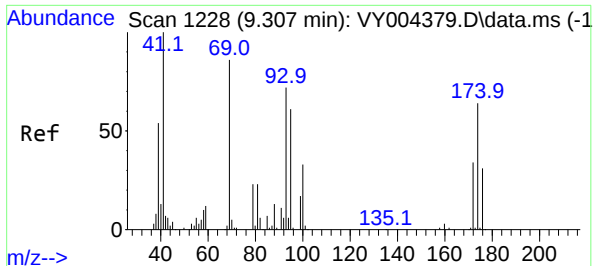
MMDadoda
4/23/2021 6:11:38 PM



#48
Methyl methacrylate
Concen: 53.26 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 41 Resp: 66535
Ion Ratio Lower Upper
41 100
69 75.1 62.6 94.0
39 60.8 47.2 70.8





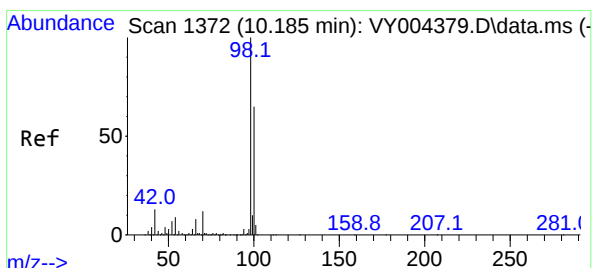
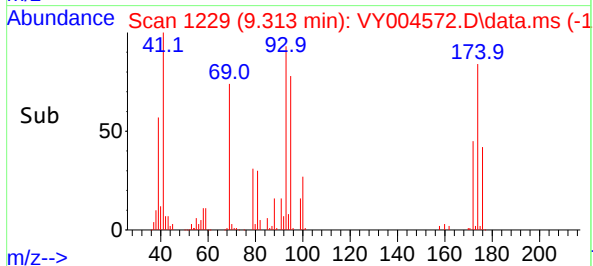
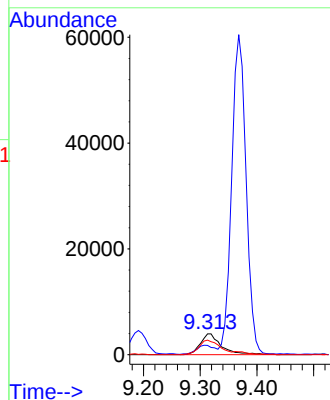
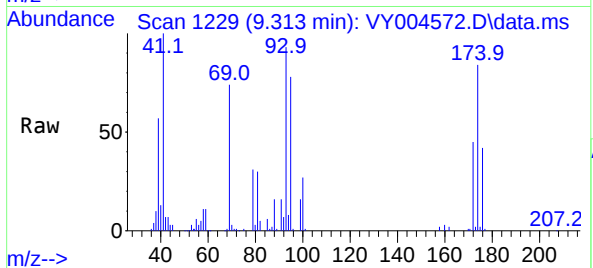
#49
1,4-Dioxane
Concen: 888.11 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 88 Resp: 10177
Ion Ratio Lower Upper
88 100
43 37.8 31.7 47.5
58 69.0 55.7 83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

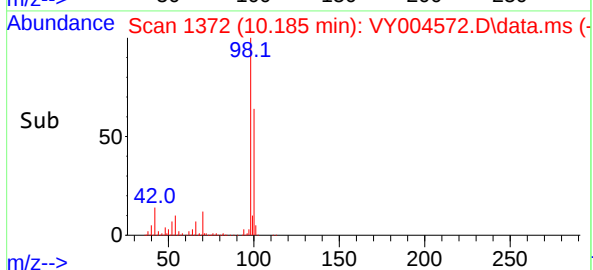
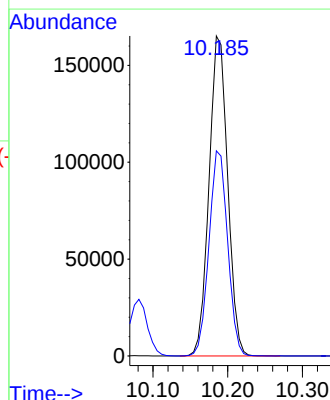
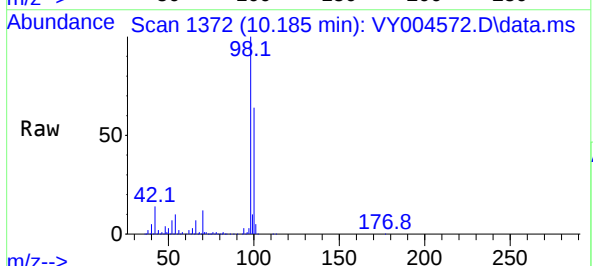
Manual Integrations
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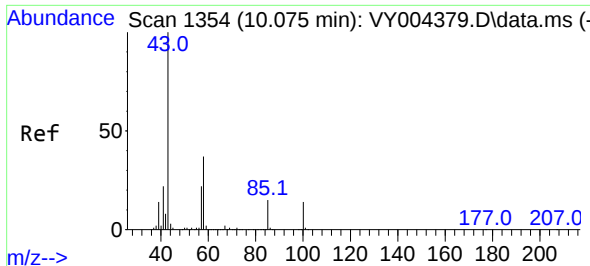
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#50
Toluene-d8
Concen: 54.13 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

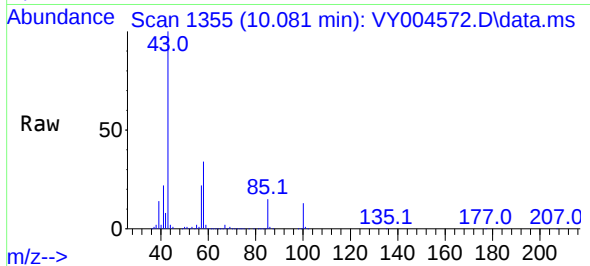
Tgt Ion: 98 Resp: 285724
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 268.67 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

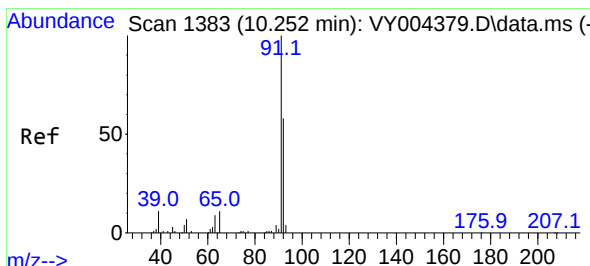
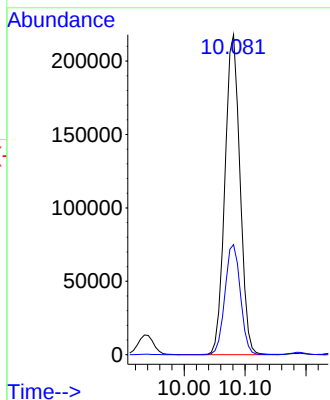
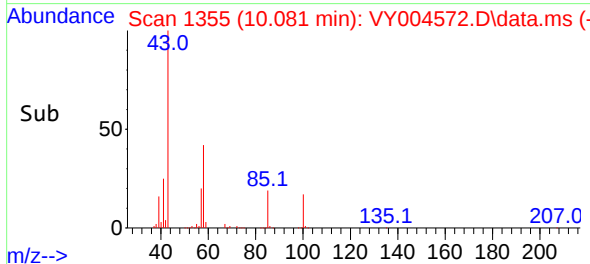
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



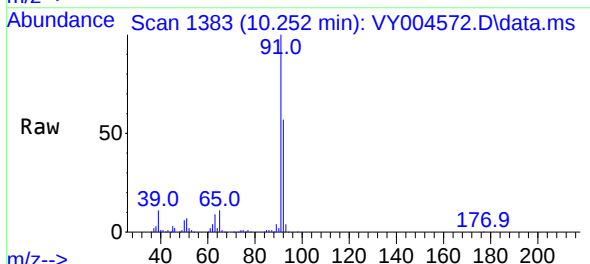
Tgt Ion: 43 Resp: 374365
Ion Ratio Lower Upper
43 100
58 35.2 29.2 43.8

Manual Integrations
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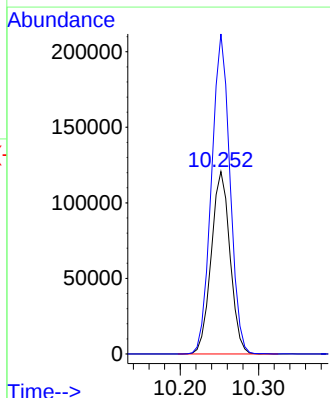
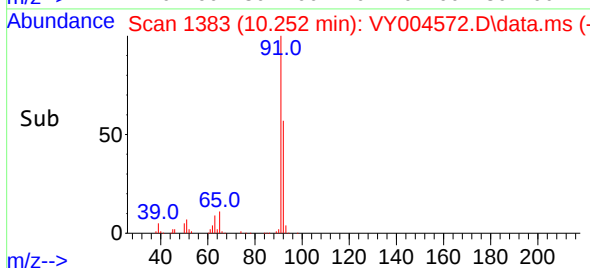
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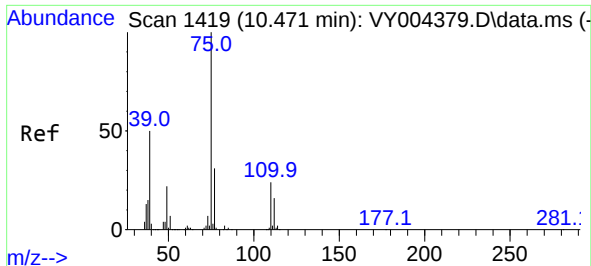


#52
Toluene
Concen: 49.73 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



Tgt Ion: 92 Resp: 200958
Ion Ratio Lower Upper
92 100
91 172.7 137.8 206.6





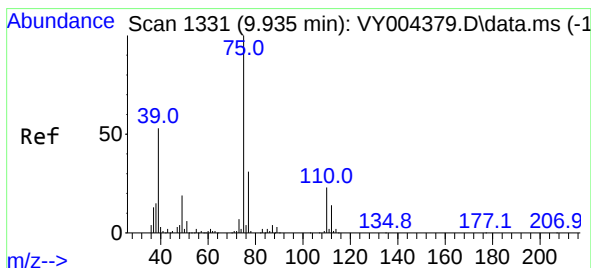
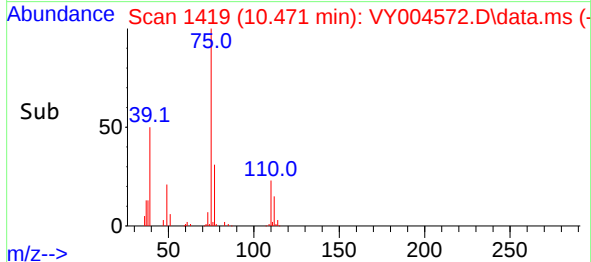
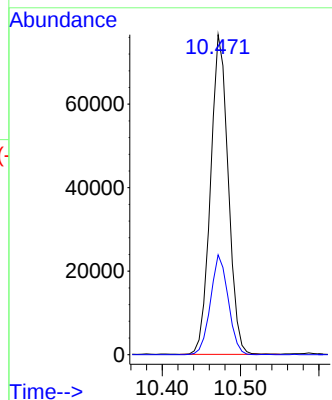
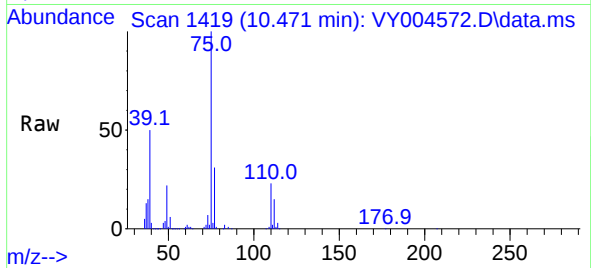
#53
t-1,3-Dichloropropene
Concen: 51.10 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 75 Resp: 119716
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

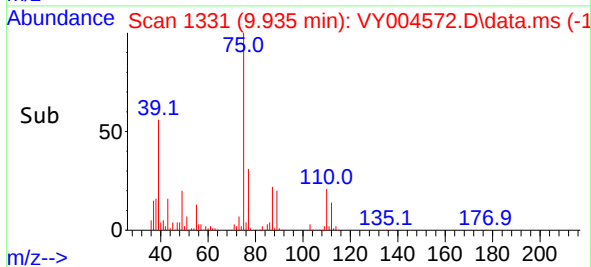
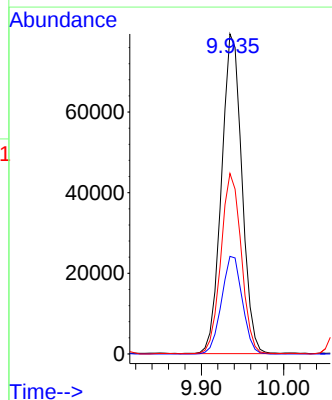
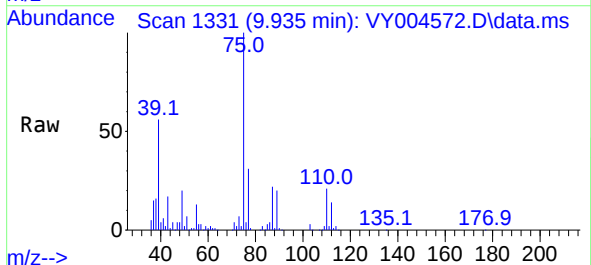
Manual Integrations
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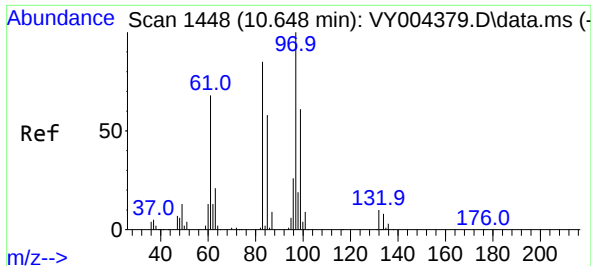
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#54
cis-1,3-Dichloropropene
Concen: 51.36 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 75 Resp: 136666
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0
39 56.3 42.1 63.1





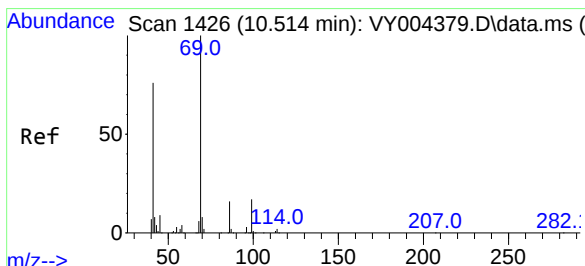
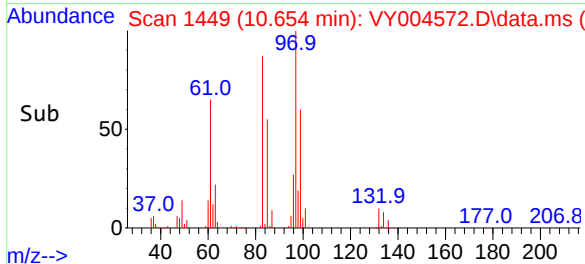
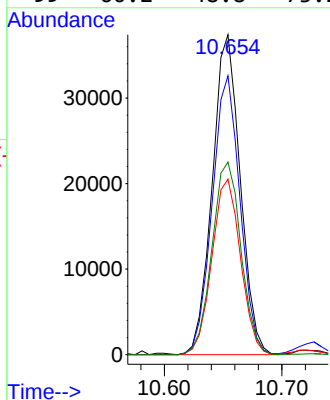
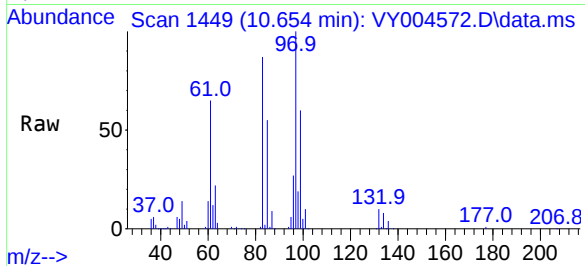
#55
1,1,2-Trichloroethane
Concen: 51.17 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:	97	Resp:	61863
Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.4	102.6
85	54.9	46.2	69.4
99	60.2	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

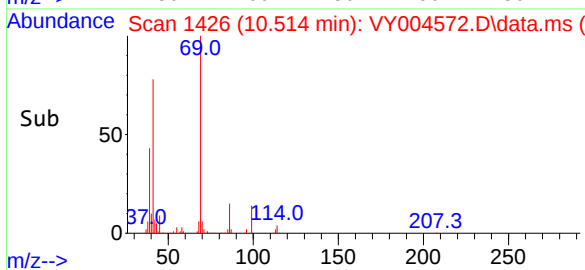
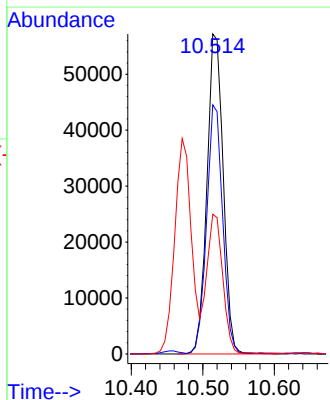
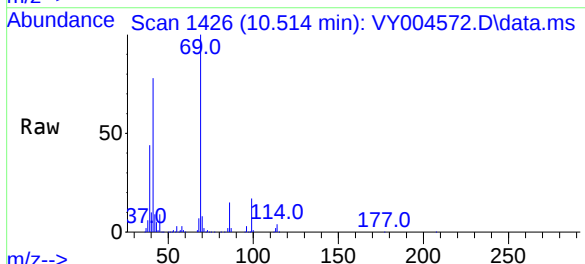
Manual Integrations
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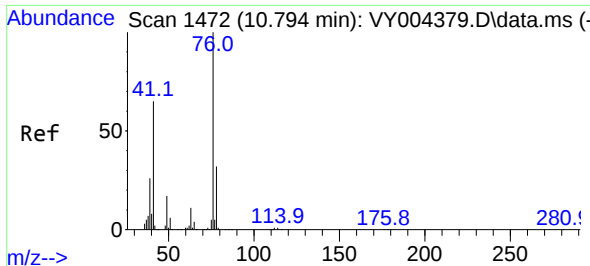
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#56
Ethyl methacrylate
Concen: 51.37 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:	69	Resp:	90070
Ion	Ratio	Lower	Upper
69	100		
41	76.5	59.2	88.8
39	42.7	31.0	46.6





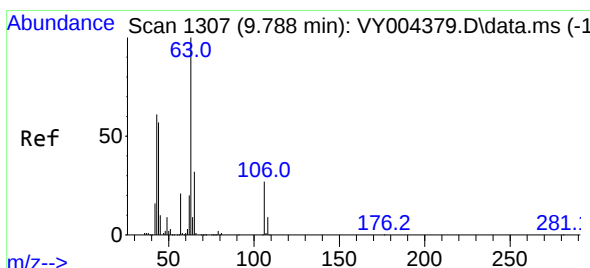
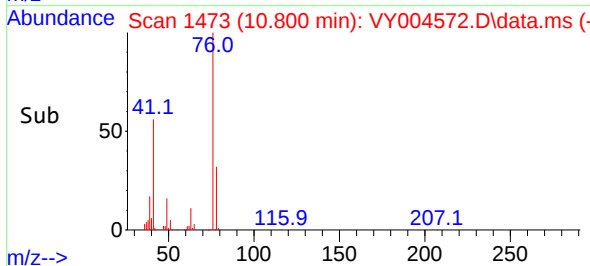
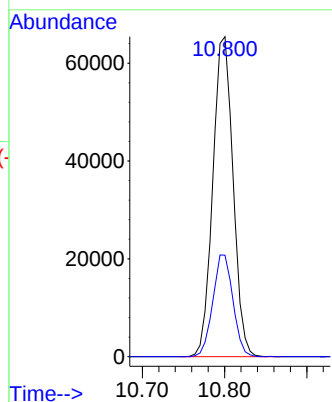
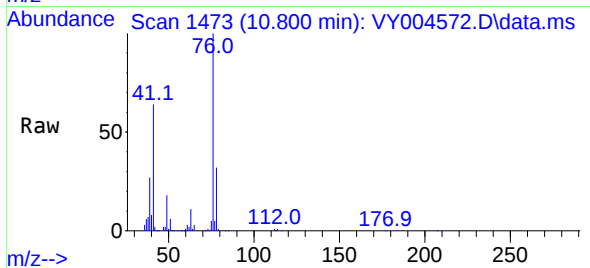
#57
1,3-Dichloropropane
Concen: 51.80 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 76 Resp: 111763
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

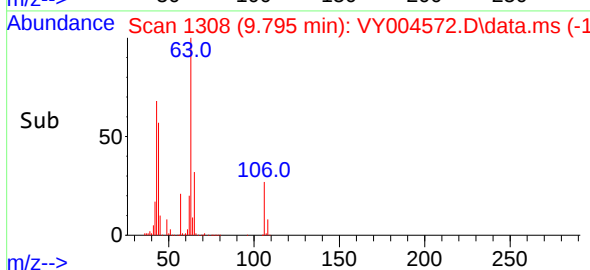
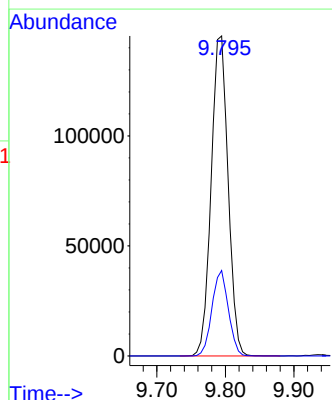
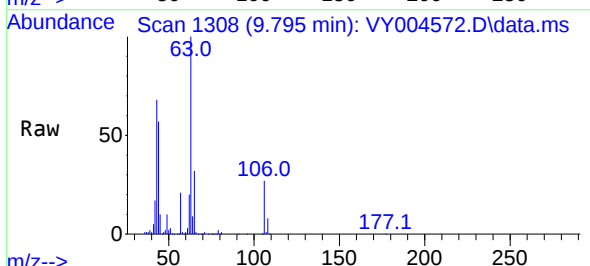
Manual Integrations
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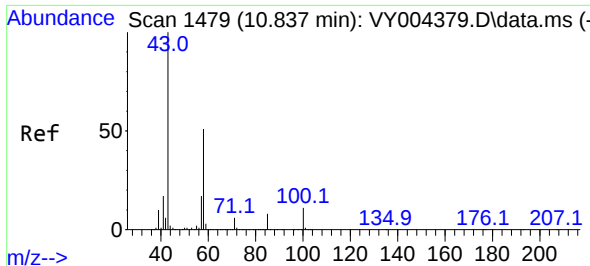
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#58
2-Chloroethyl Vinyl ether
Concen: 277.77 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

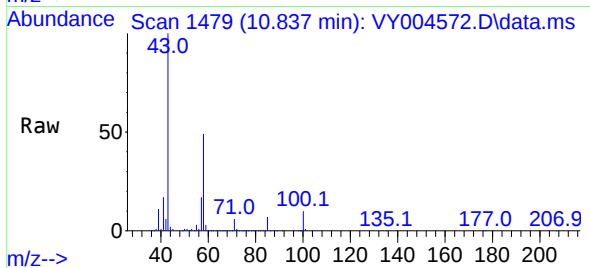
Tgt Ion: 63 Resp: 249169
Ion Ratio Lower Upper
63 100
106 25.8 21.7 32.5





#59
2-Hexanone
Concen: 261.29 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

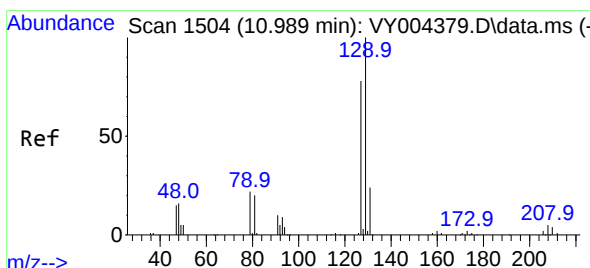
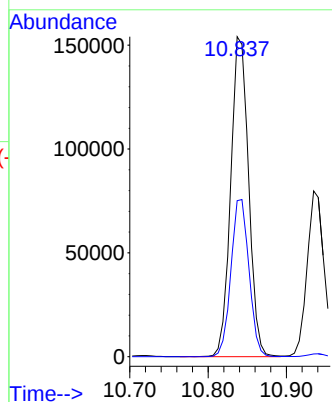
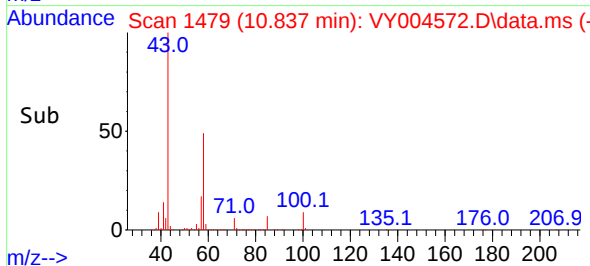
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



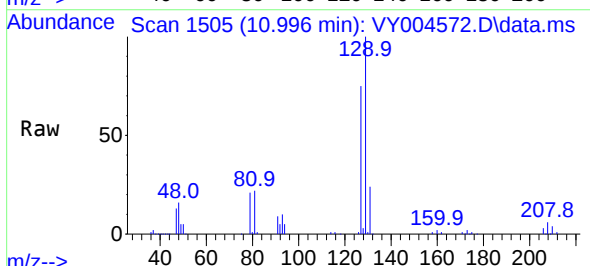
Tgt Ion: 43 Resp: 244061
Ion Ratio Lower Upper
43 100
58 49.6 25.4 76.4

Manual Integrations
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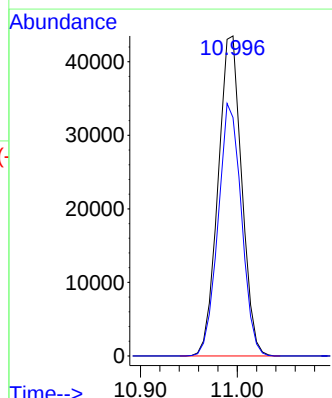
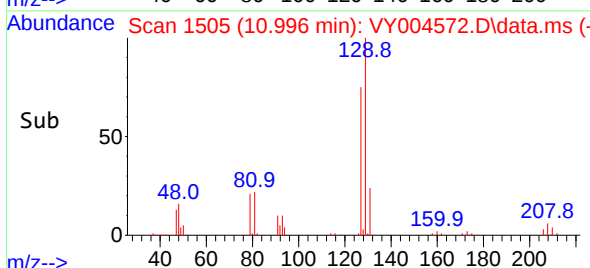
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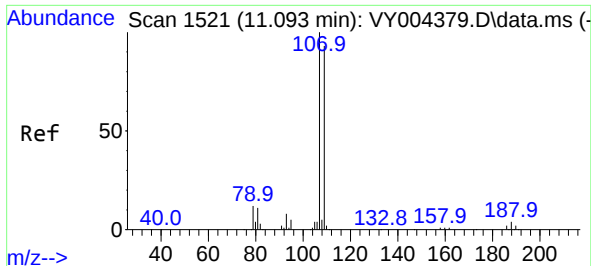


#60
Dibromochloromethane
Concen: 51.26 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



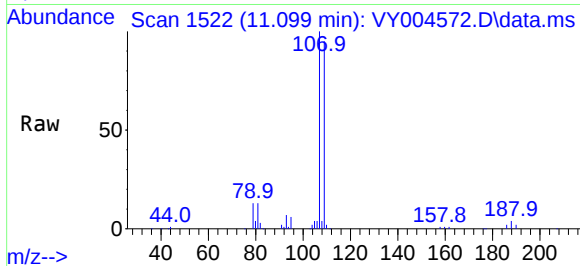
Tgt Ion: 129 Resp: 73643
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.7





#61
1,2-Dibromoethane
Concen: 51.02 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

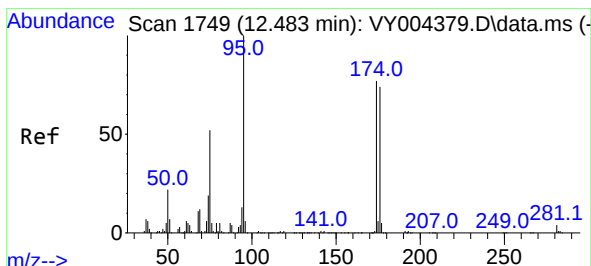
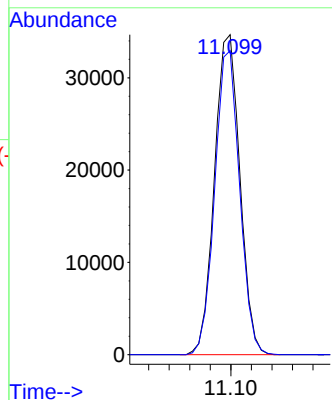
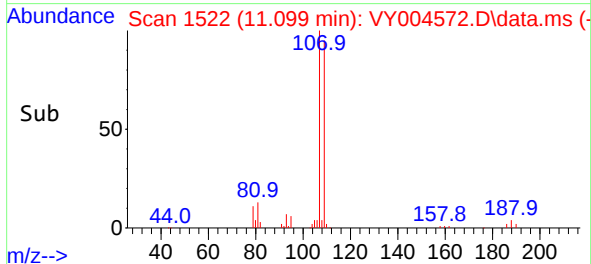
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



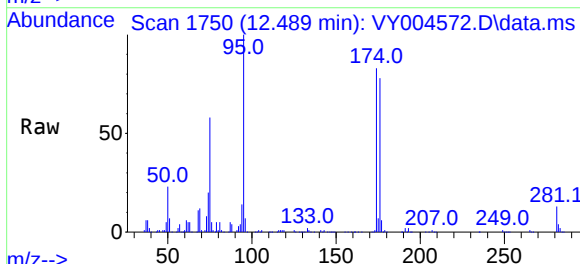
Tgt Ion:107 Resp: 59466
Ion Ratio Lower Upper
107 100
109 92.9 75.5 113.3

Manual Integrations
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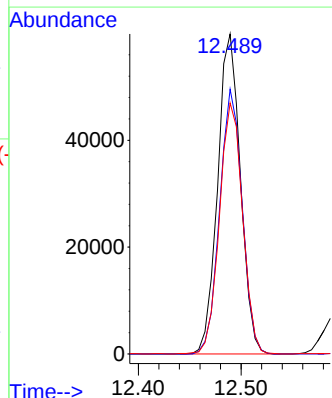
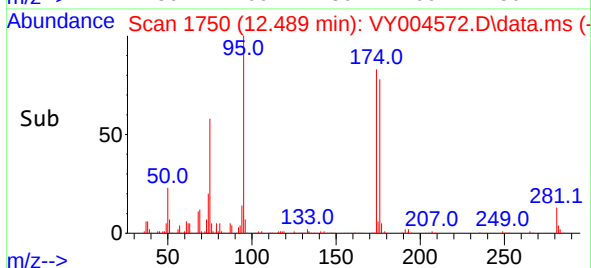
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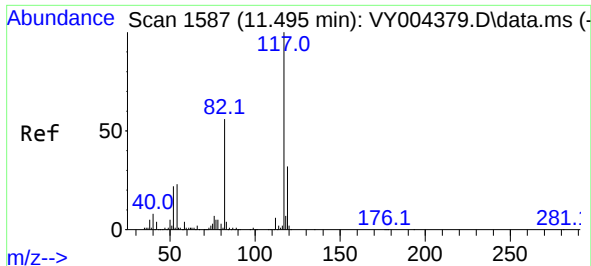


#62
4-Bromofluorobenzene
Concen: 51.34 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



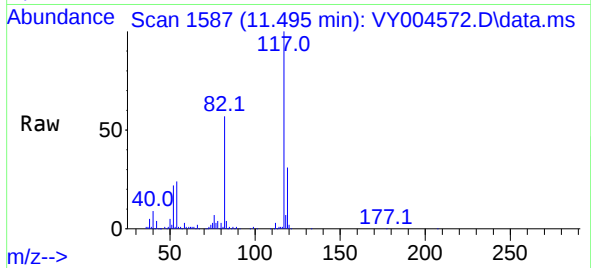
Tgt Ion: 95 Resp: 91955
Ion Ratio Lower Upper
95 100
174 81.8 0.0 162.4
176 79.7 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

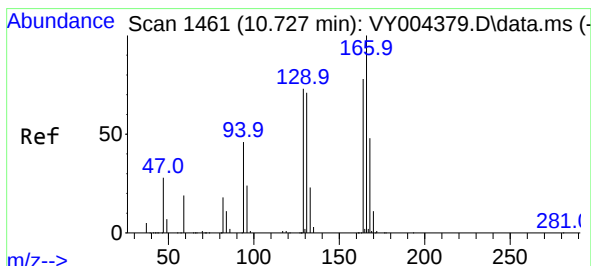
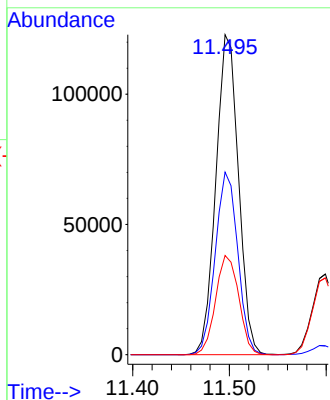
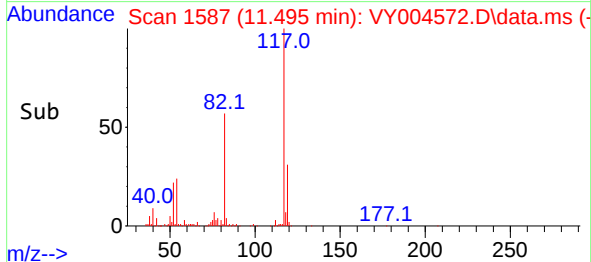
Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050



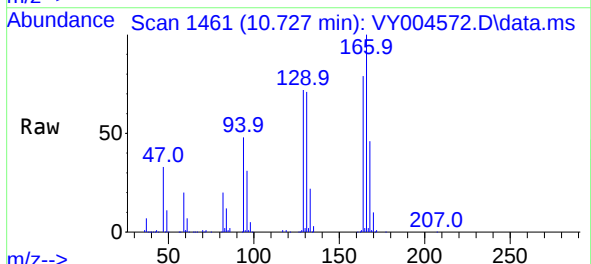
Tgt Ion:117 Resp: 199491
Ion Ratio Lower Upper
117 100
82 57.1 44.9 67.3
119 31.0 25.4 38.0

Manual Integrations
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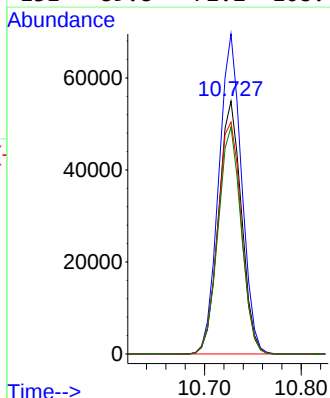
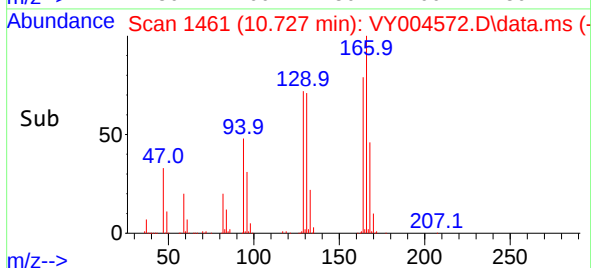
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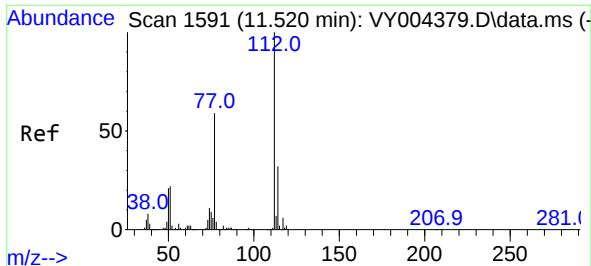


#64
Tetrachloroethene
Concen: 51.98 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



Tgt Ion:164 Resp: 90281
Ion Ratio Lower Upper
164 100
166 126.6 102.1 153.1
129 91.7 74.8 112.2
131 89.8 72.2 108.4





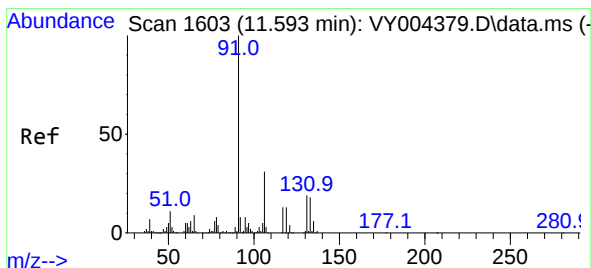
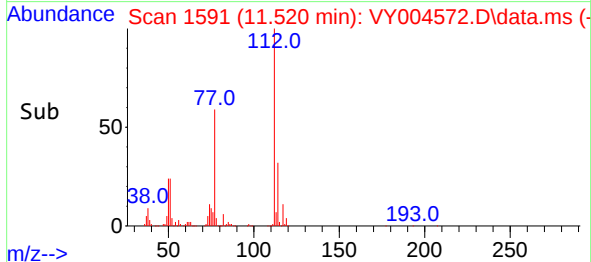
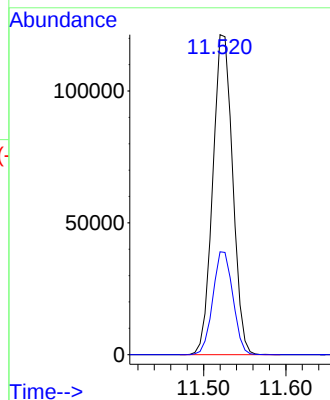
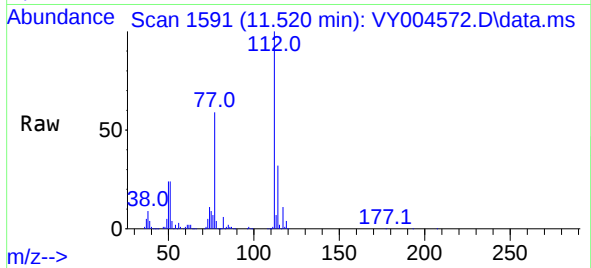
#65
Chlorobenzene
Concen: 50.09 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:112 Resp: 203932
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

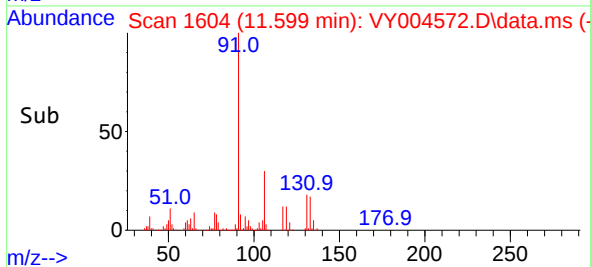
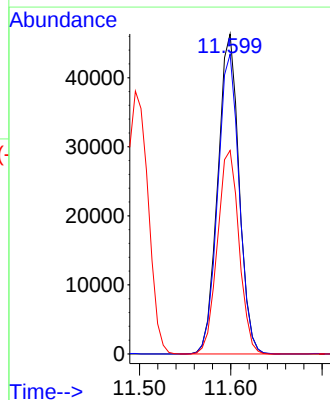
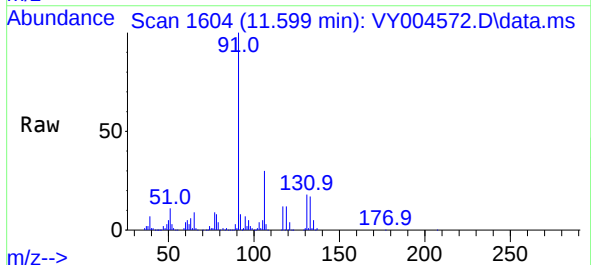
Manual Integrations
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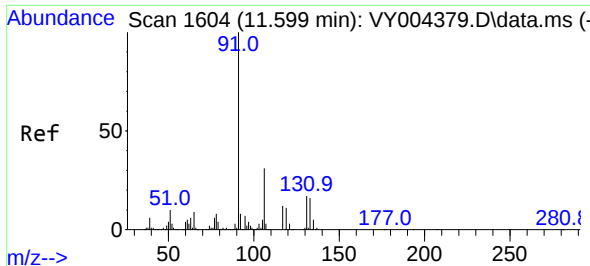
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.49 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:131 Resp: 74822
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 64.7 32.6 98.0





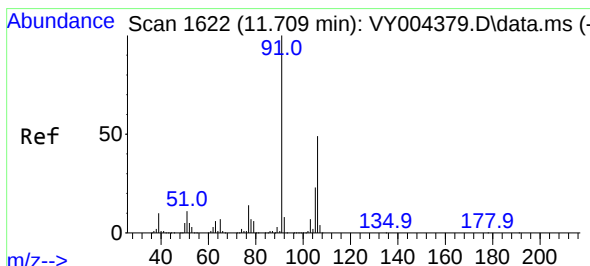
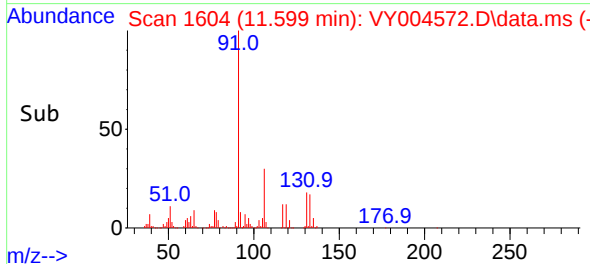
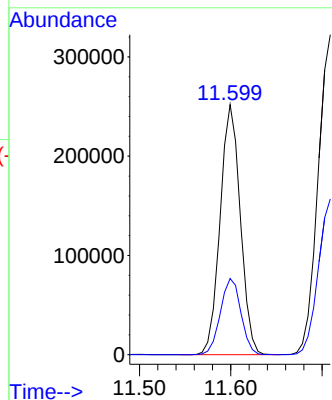
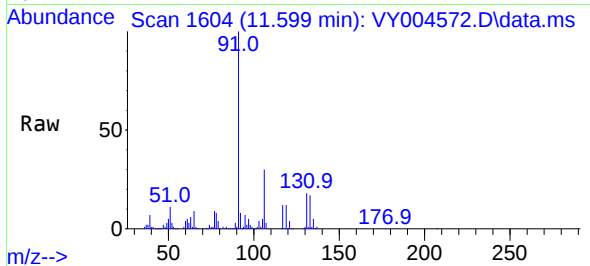
#67
Ethyl Benzene
Concen: 50.79 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 91 Resp: 386855
Ion Ratio Lower Upper
91 100
106 30.4 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

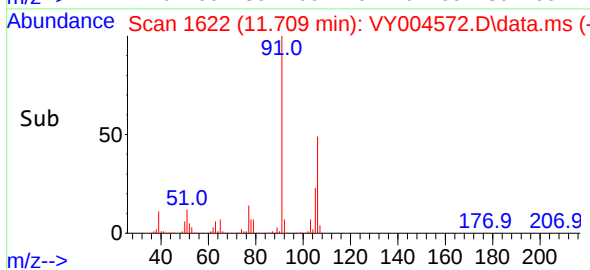
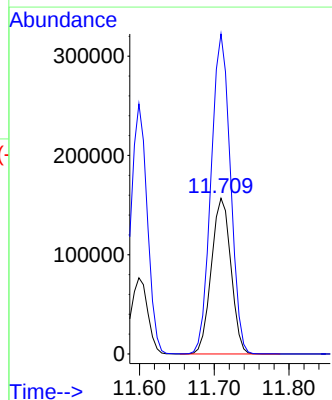
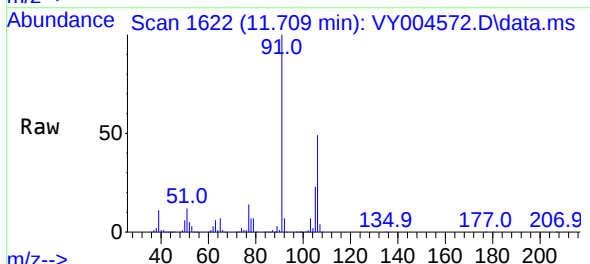
Manual Integrations
APPROVED

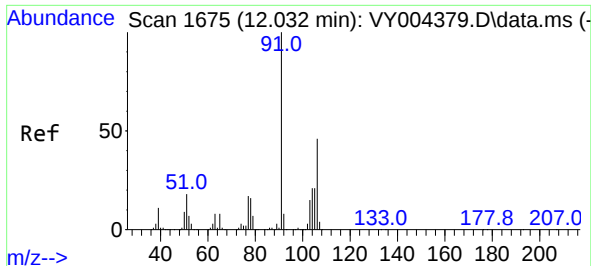
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#68
m/p-Xylenes
Concen: 100.97 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:106 Resp: 285784
Ion Ratio Lower Upper
106 100
91 203.5 163.2 244.8





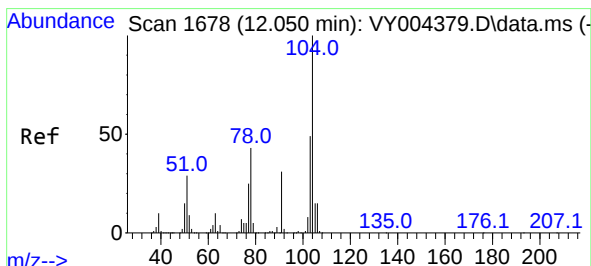
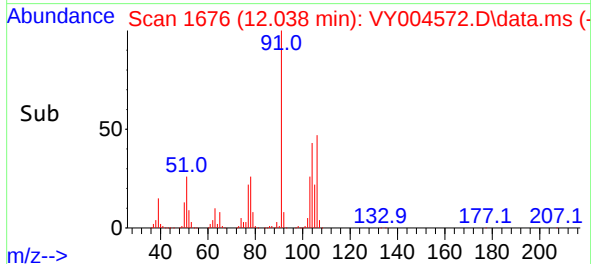
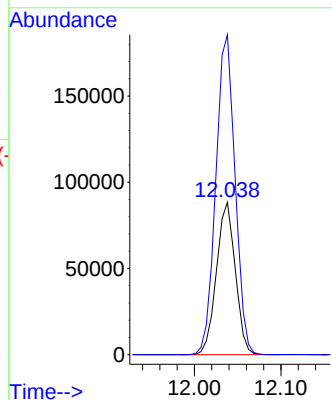
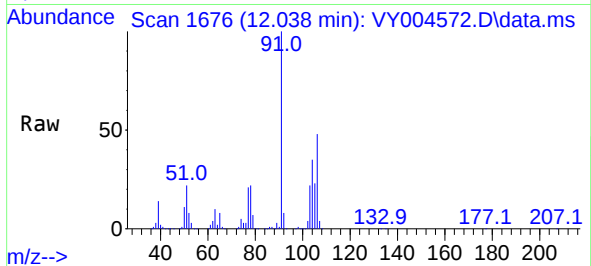
#69
o-Xylene
Concen: 50.40 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 133670
Ion Ratio Lower Upper
106 100
91 214.4 107.4 322.2

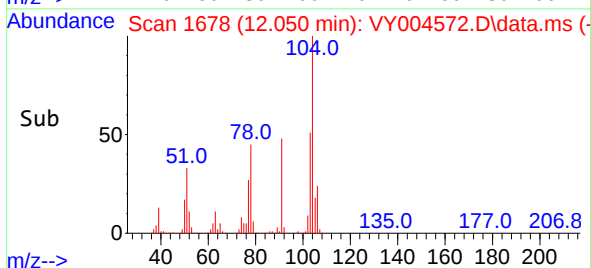
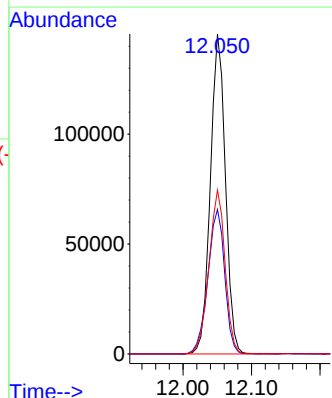
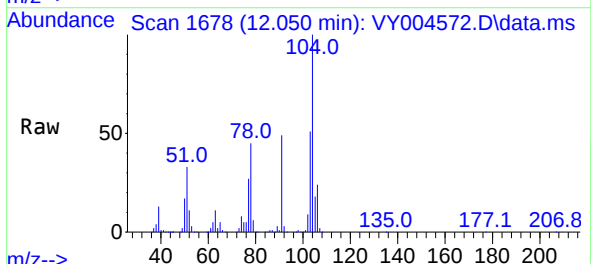
Manual Integrations
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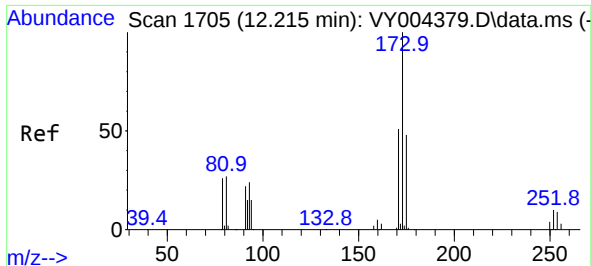
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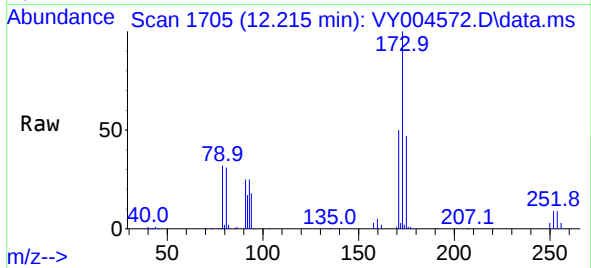
#70
Styrene
Concen: 50.78 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:104 Resp: 223106
Ion Ratio Lower Upper
104 100
78 50.3 39.9 59.9
103 55.0 43.4 65.2

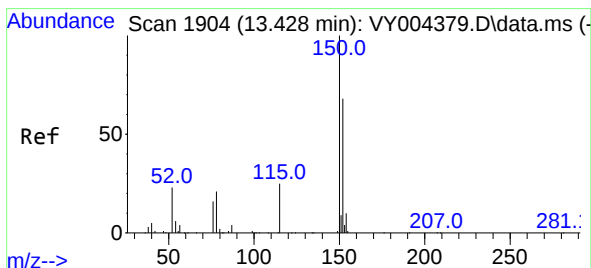
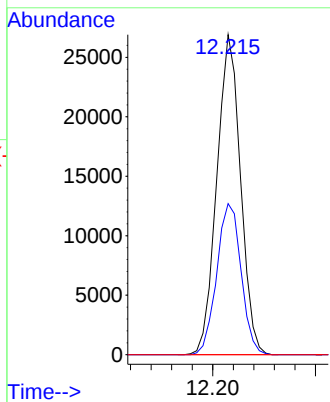
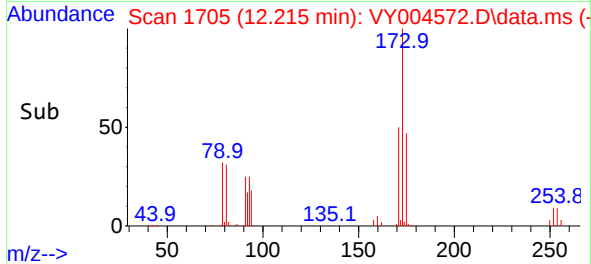




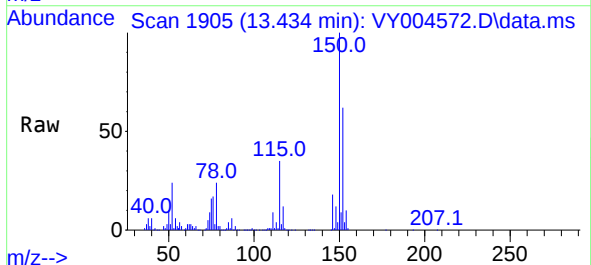
#71
Bromoform
Concen: 49.89 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



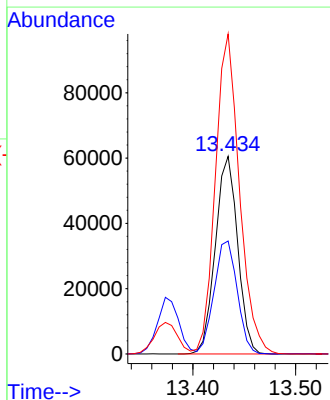
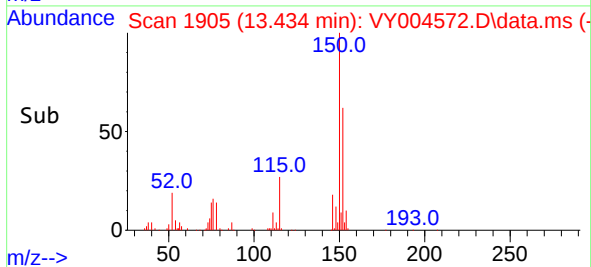
Tgt Ion:173 Resp: 42991
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



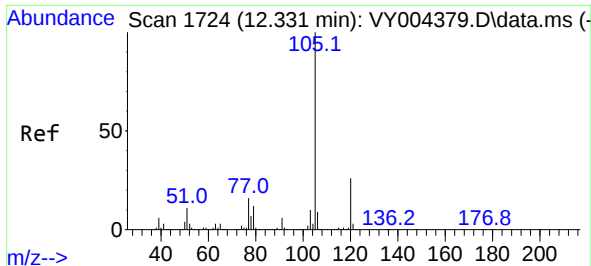
Tgt Ion:152 Resp: 91103
Ion Ratio Lower Upper
152 100
115 59.3 29.6 88.8
150 174.7 0.0 348.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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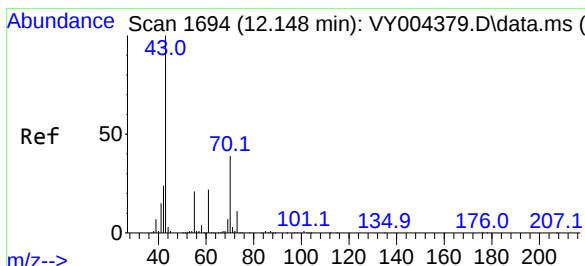
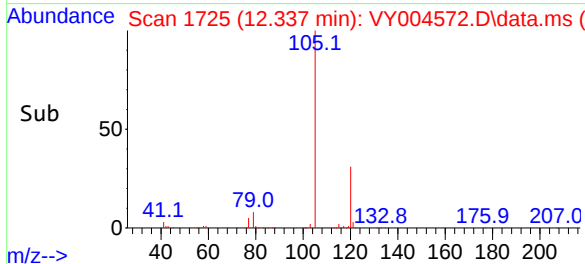
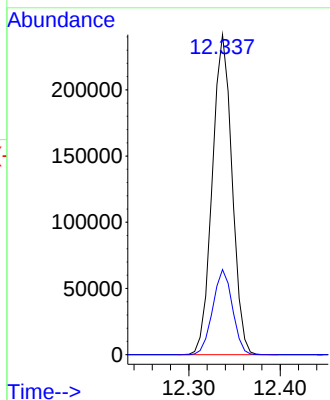
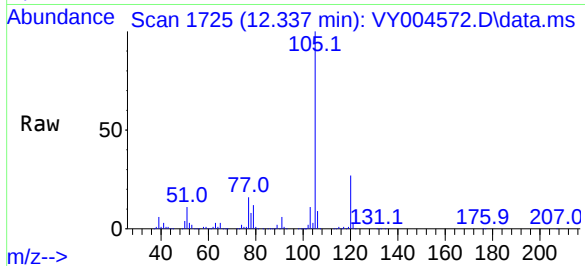
#73
Isopropylbenzene
Concen: 51.56 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 105 Resp: 362965
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

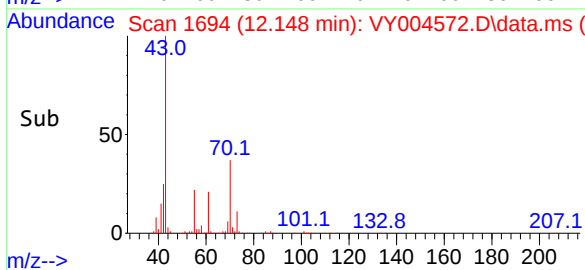
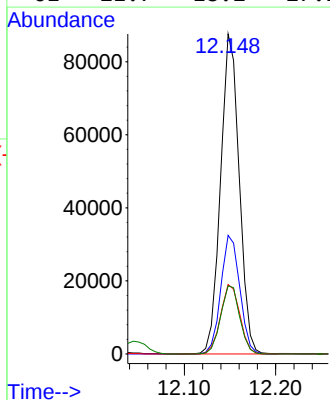
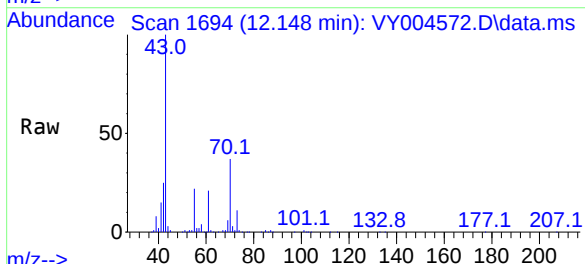
Manual Integrations
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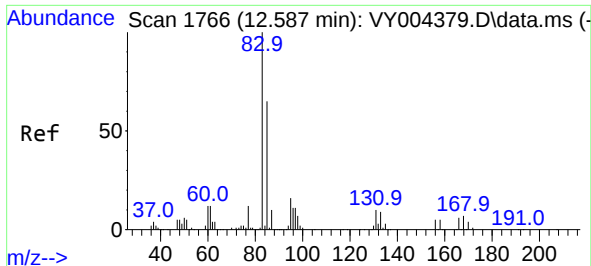
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#74
N-ethyl acetate
Concen: 52.48 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 43 Resp: 124381
Ion Ratio Lower Upper
43 100
70 37.6 30.4 45.6
55 22.4 17.4 26.0
61 21.7 18.2 27.2





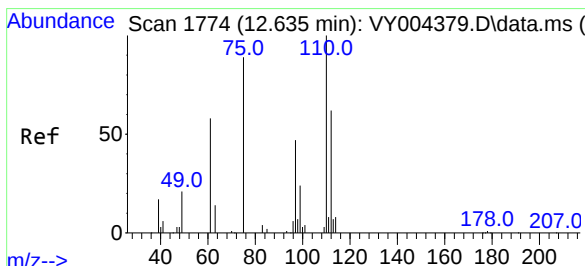
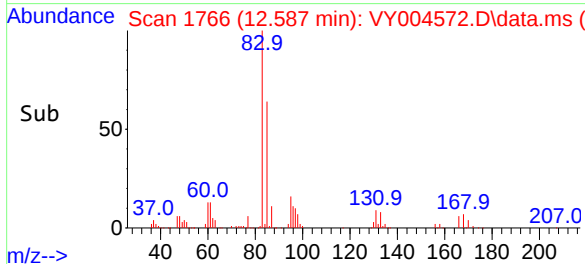
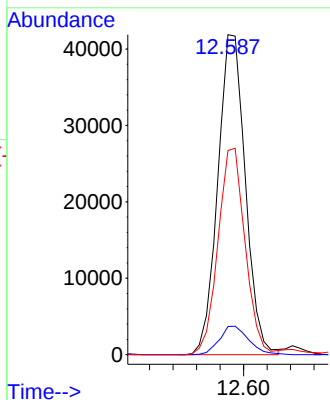
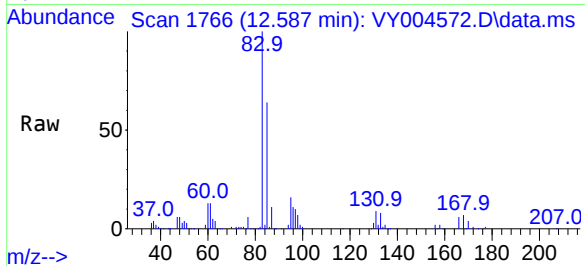
#75
1,1,2,2-Tetrachloroethane
Concen: 51.22 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:	83	Resp:	68222
Ion Ratio	Lower	Upper	
83	100		
131	9.5	5.1	15.4
85	63.7	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

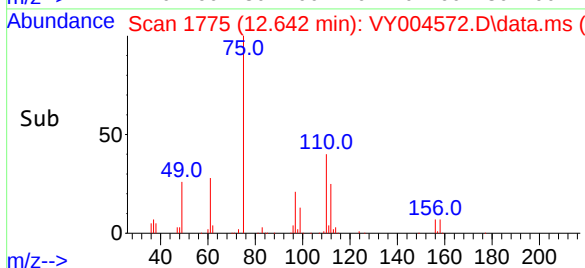
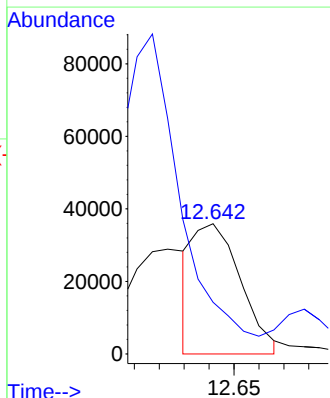
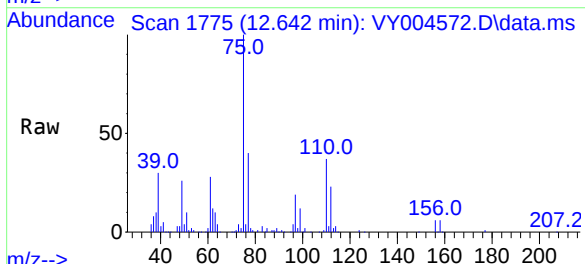
Manual Integrations
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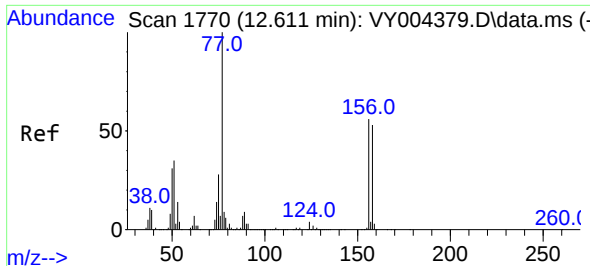
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4/23/2021 6:11:38 PM



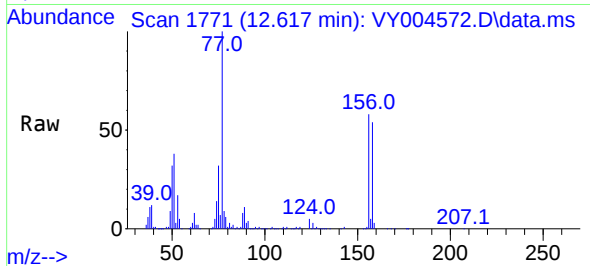
#76
1,2,3-Trichloropropane
Concen: 48.45 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:	75	Resp:	47371
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

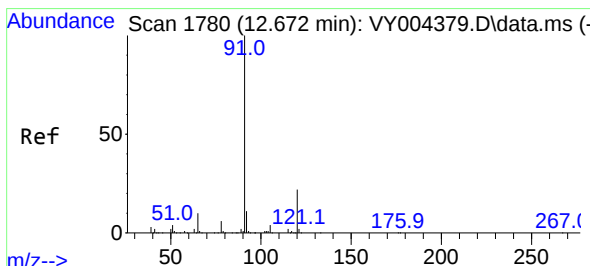
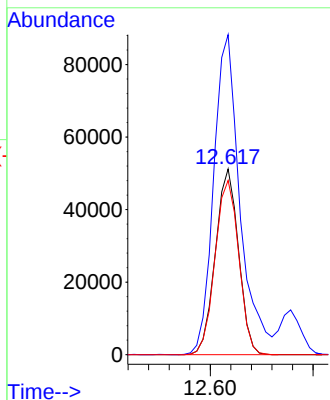
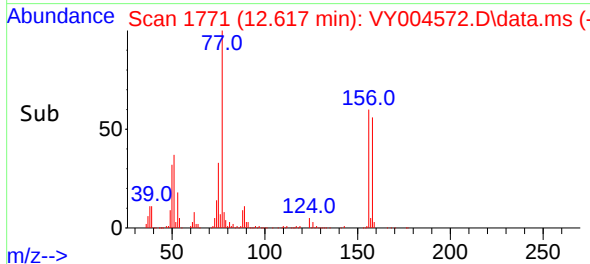




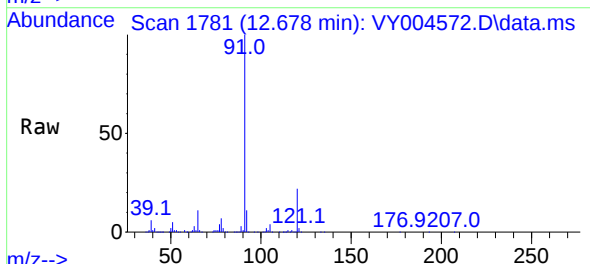
#77
Bromobenzene
Concen: 50.57 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



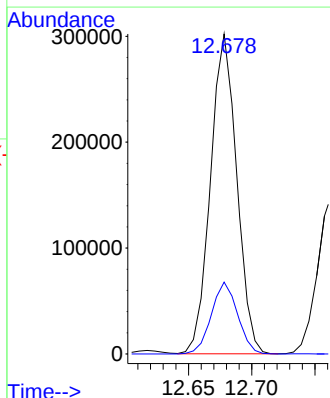
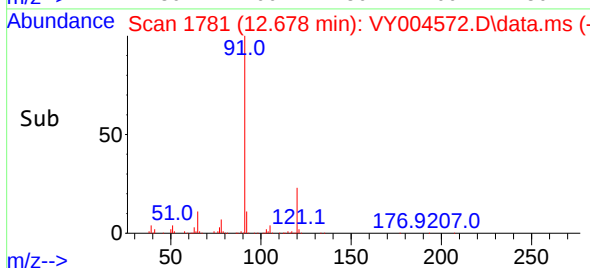
Tgt Ion: 156 Resp: 79802
Ion Ratio Lower Upper
156 100
77 196.4 98.6 295.7
158 96.3 48.4 145.2



#78
n-propylbenzene
Concen: 52.36 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



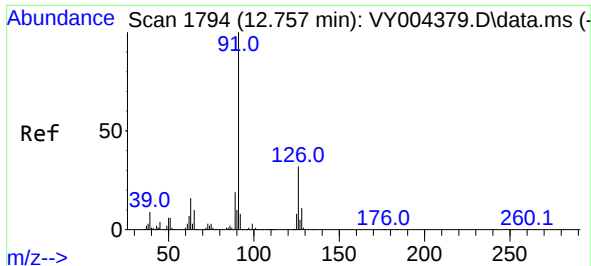
Tgt Ion: 91 Resp: 435494
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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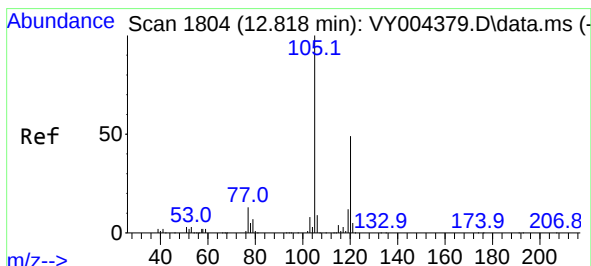
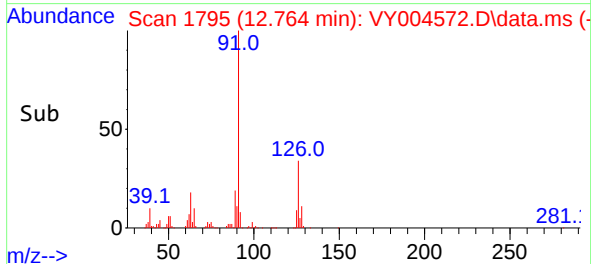
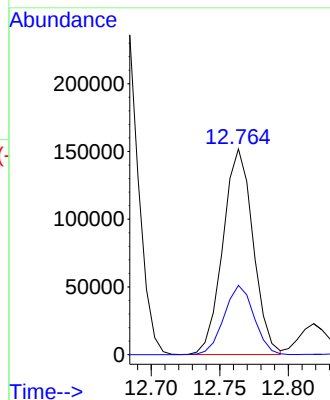
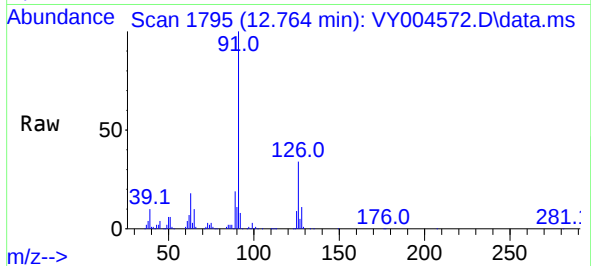
#79
2-Chlorotoluene
Concen: 51.07 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 91 Resp: 232292
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

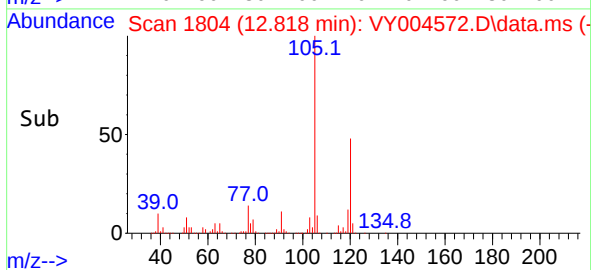
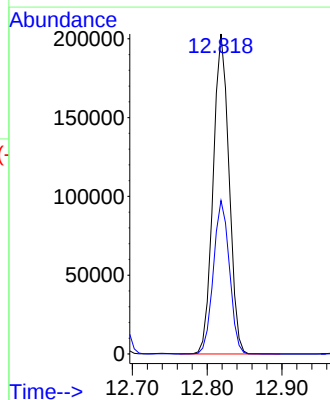
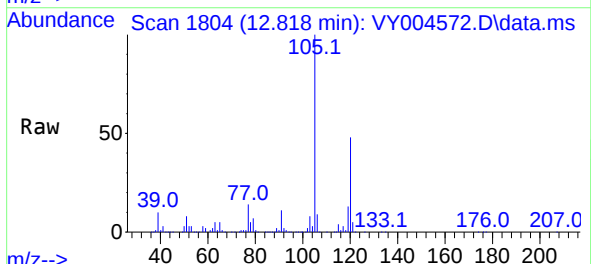
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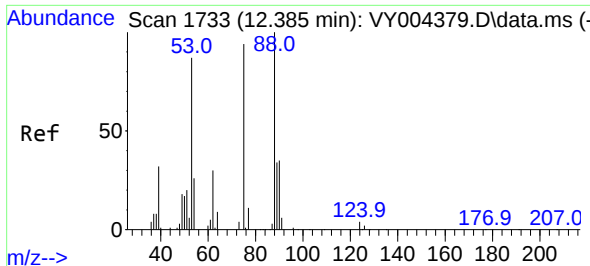
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#80
1,3,5-Trimethylbenzene
Concen: 52.36 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

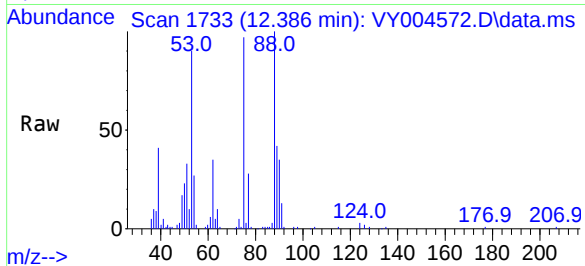
Tgt Ion: 105 Resp: 299580
Ion Ratio Lower Upper
105 100
120 48.3 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 51.57 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

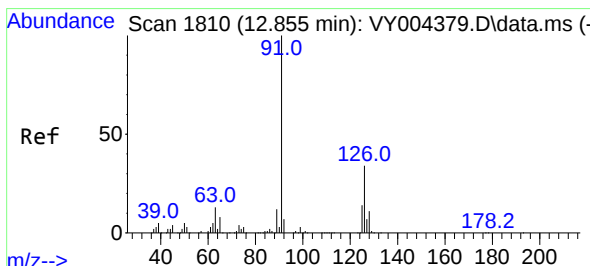
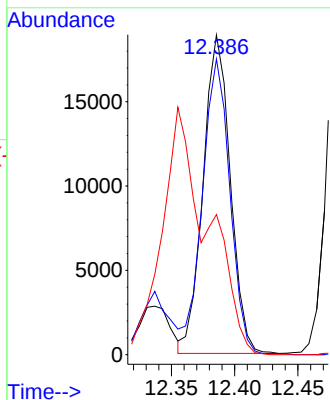
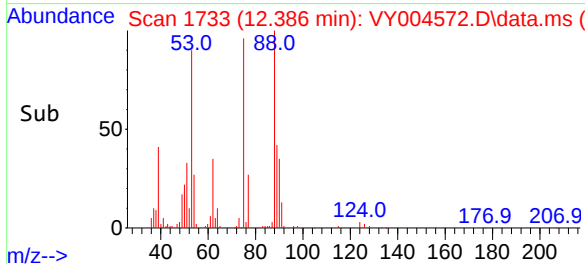
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



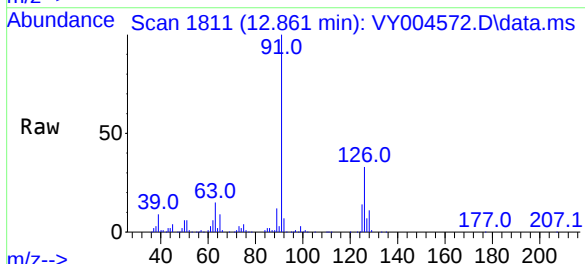
Tgt Ion: 75 Resp: 28185
Ion Ratio Lower Upper
75 100
53 94.8 75.0 112.6
89 0.0 36.1 54.1#

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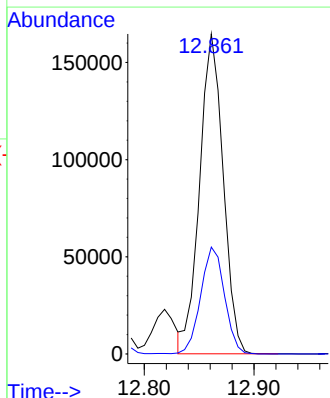
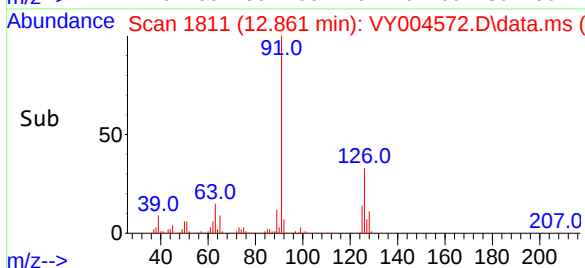
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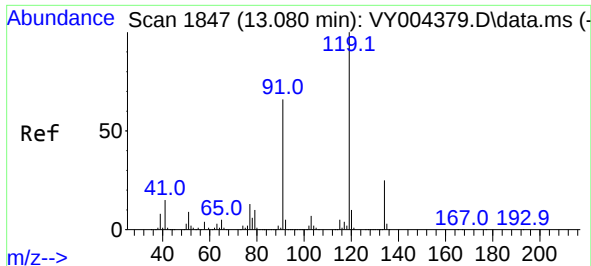


#82
4-Chlorotoluene
Concen: 51.15 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



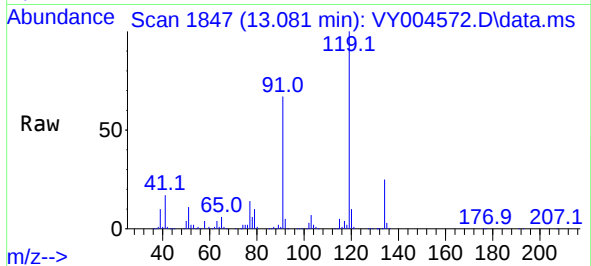
Tgt Ion: 91 Resp: 245673
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.7





#83
tert-Butylbenzene
Concen: 50.87 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

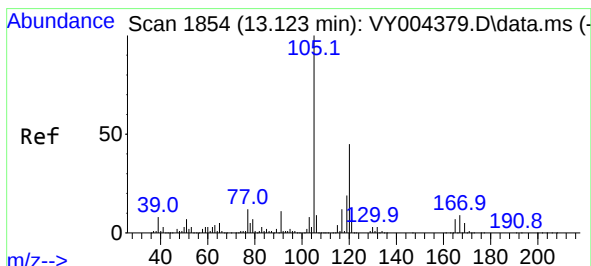
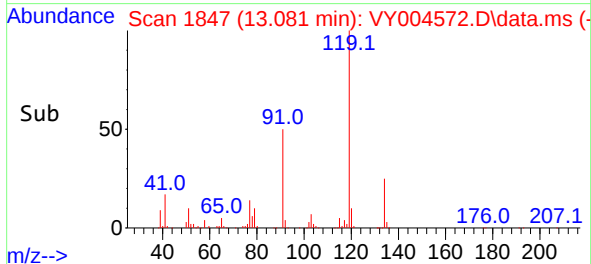
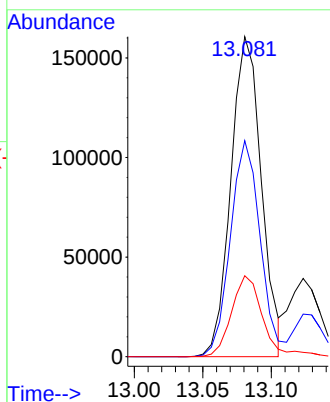
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



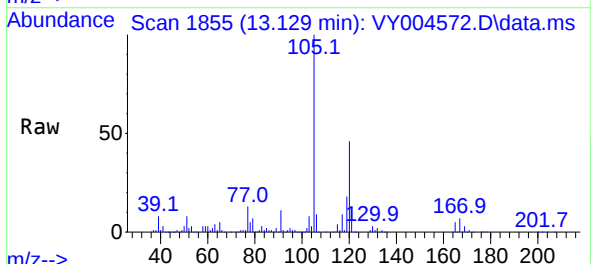
Tgt Ion:119 Resp: 249123
Ion Ratio Lower Upper
119 100
91 66.4 32.6 98.0
134 25.9 12.9 38.6

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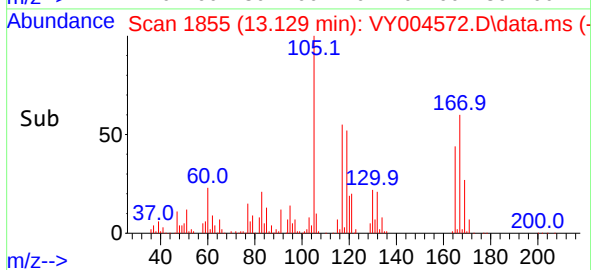
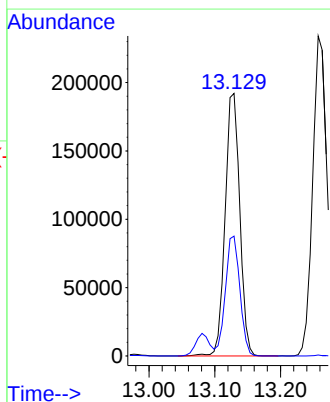
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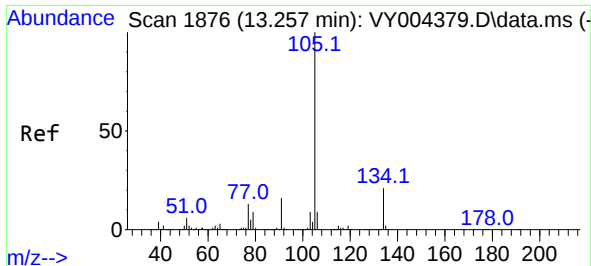


#84
1,2,4-Trimethylbenzene
Concen: 51.60 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



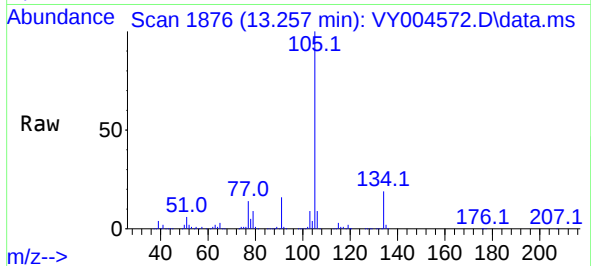
Tgt Ion:105 Resp: 297961
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.88 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004572.D
 Acq: 22 Apr 2021 09:43

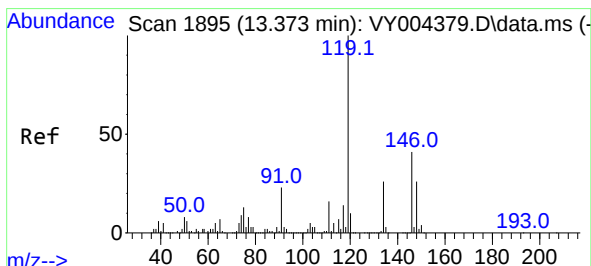
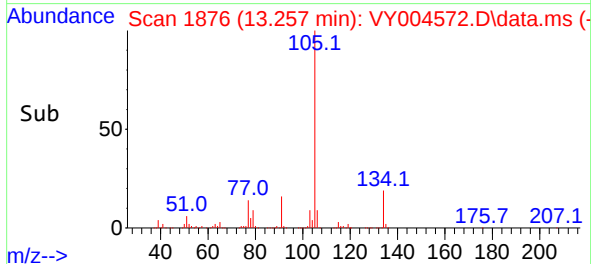
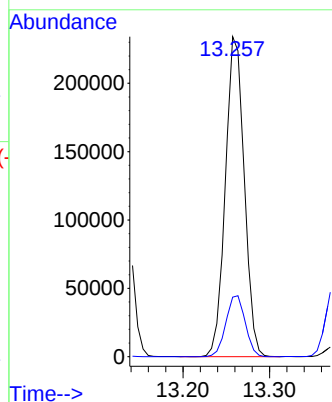
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



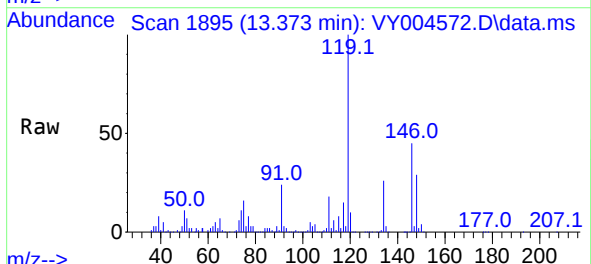
Tgt Ion:105 Resp: 354428
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3

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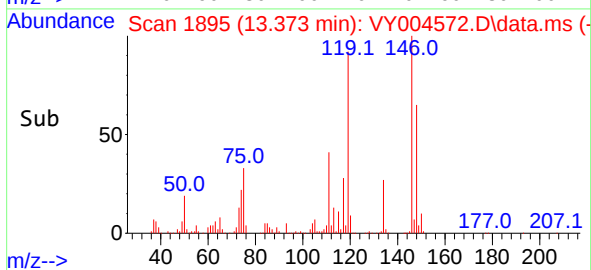
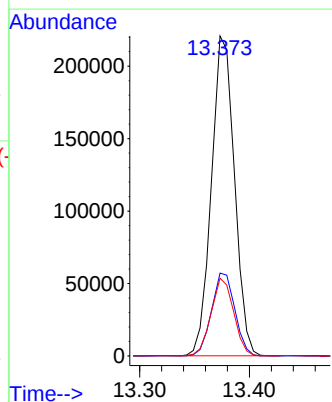
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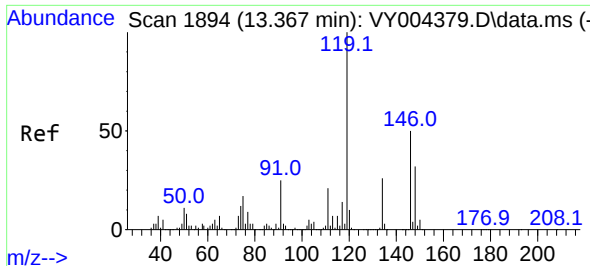


#86
 p-Isopropyltoluene
 Concen: 51.86 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004572.D
 Acq: 22 Apr 2021 09:43



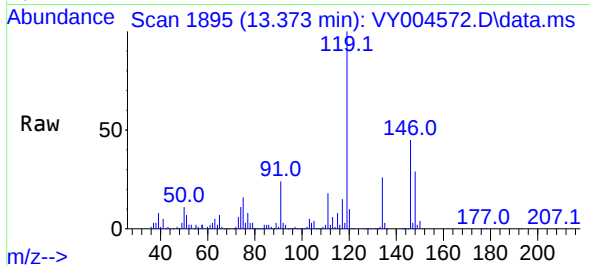
Tgt Ion:119 Resp: 322272
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.8 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 50.52 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

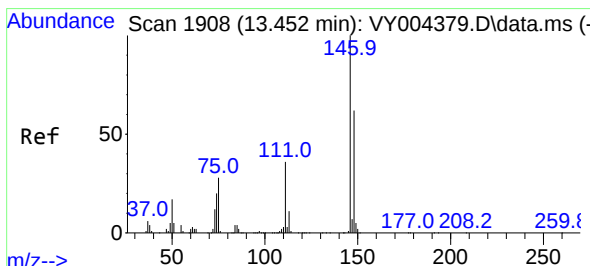
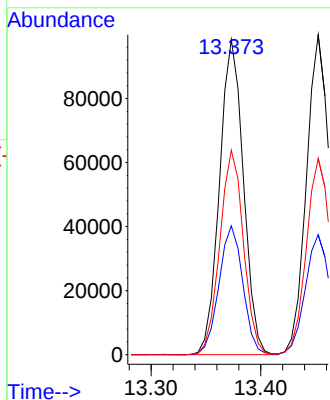
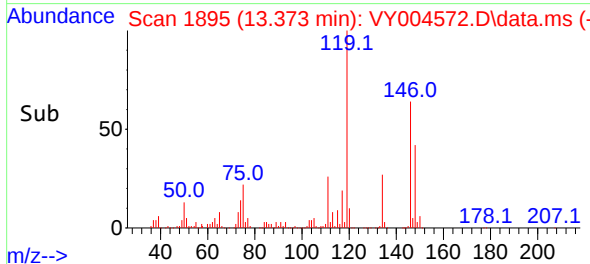
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



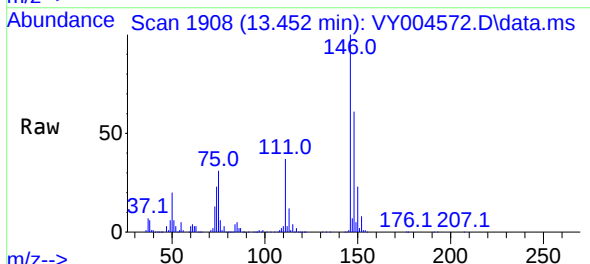
Tgt Ion:146 Resp: 148903
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.2
148 64.3 32.1 96.5

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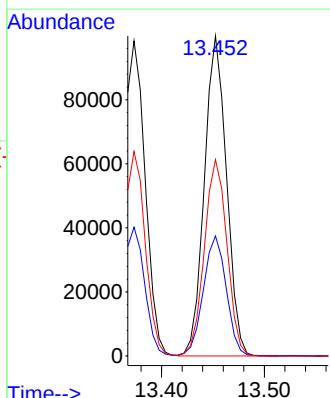
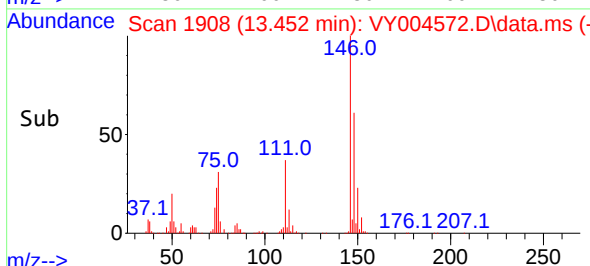
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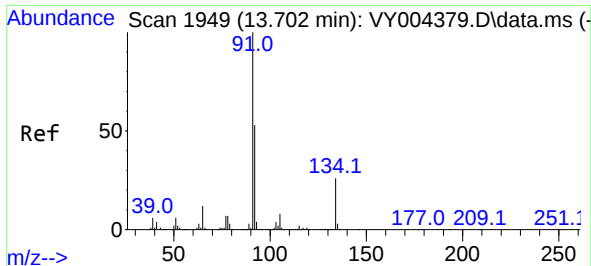


#88
1,4-Dichlorobenzene
Concen: 50.43 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



Tgt Ion:146 Resp: 149610
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.8
148 62.7 31.9 95.5





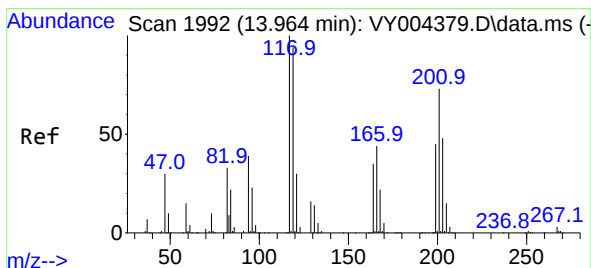
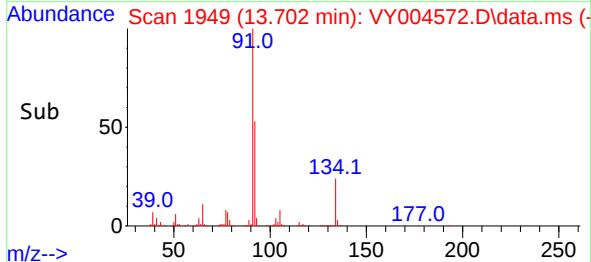
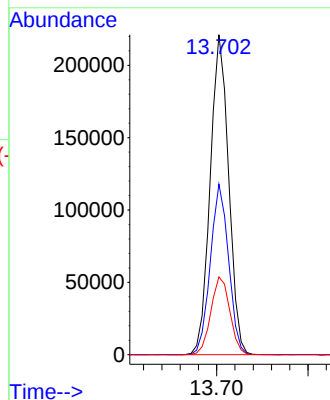
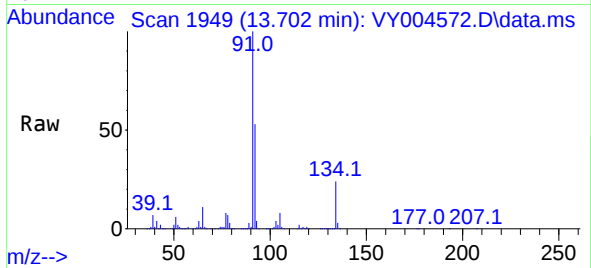
#89
n-Butylbenzene
Concen: 52.12 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 91 Resp: 309175
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.8
134 25.0 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

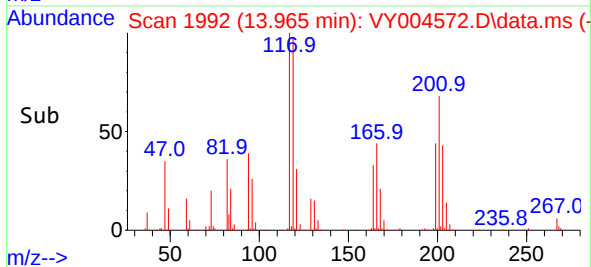
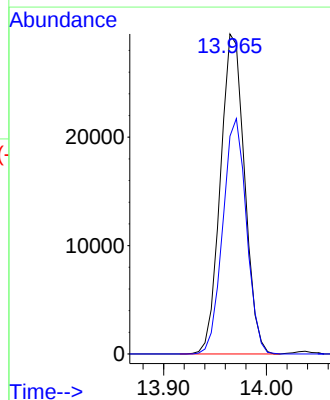
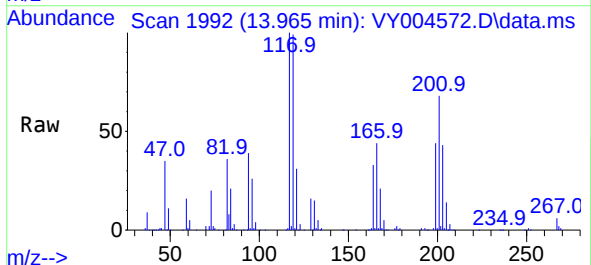
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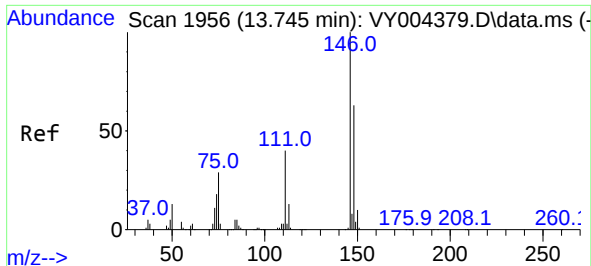
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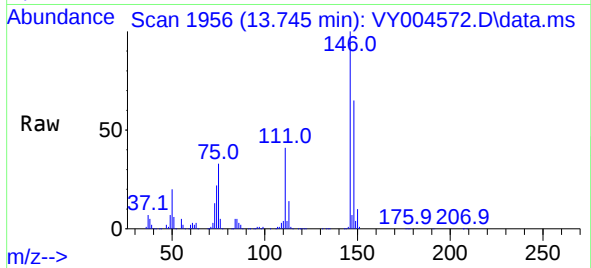
#90
Hexachloroethane
Concen: 57.68 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion: 117 Resp: 48089
Ion Ratio Lower Upper
117 100
201 71.9 36.6 109.9

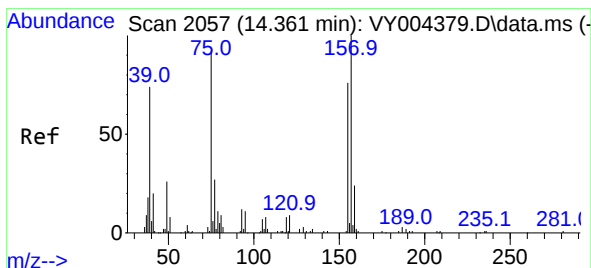
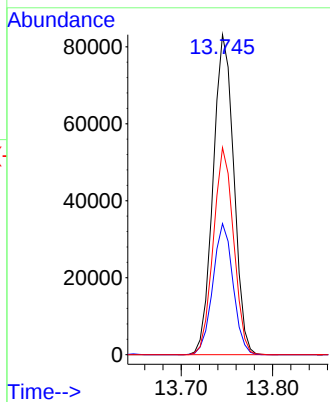
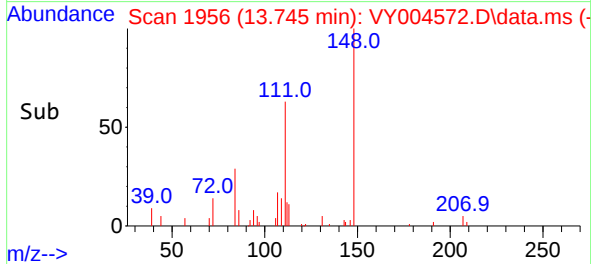




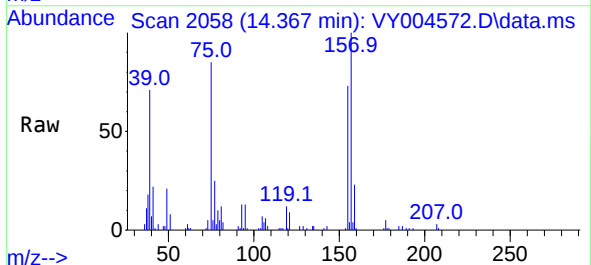
#91
1,2-Dichlorobenzene
Concen: 50.00 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



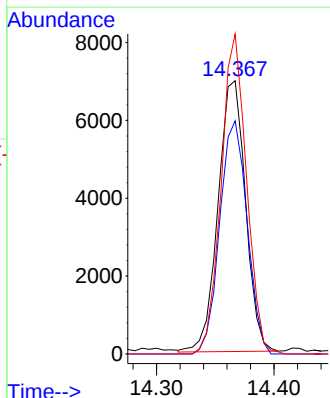
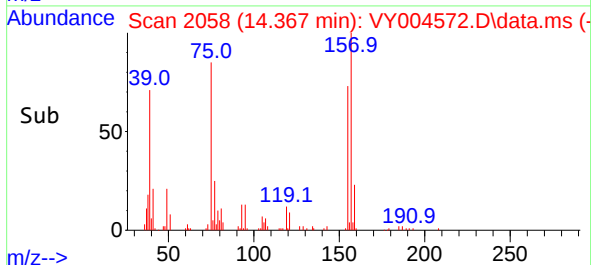
Tgt Ion:146 Resp: 130813
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.7
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.30 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



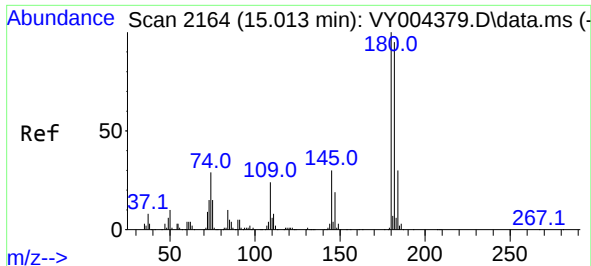
Tgt Ion: 75 Resp: 11304
Ion Ratio Lower Upper
75 100
155 85.7 40.6 121.8
157 108.9 53.0 159.0



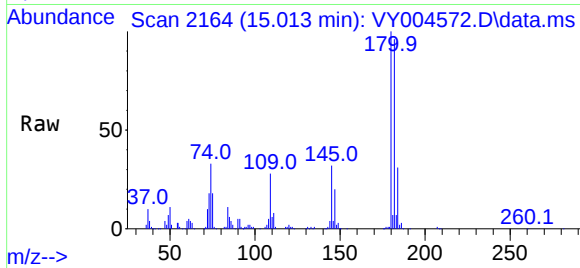
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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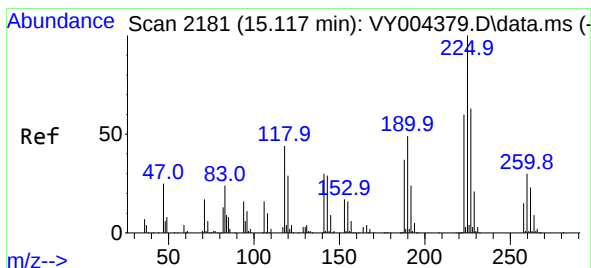
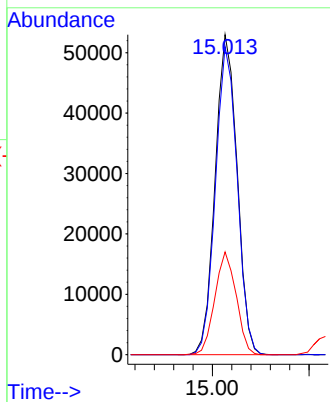
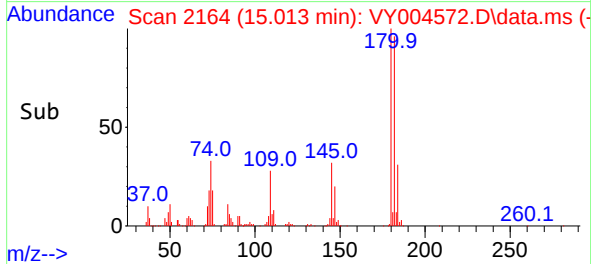
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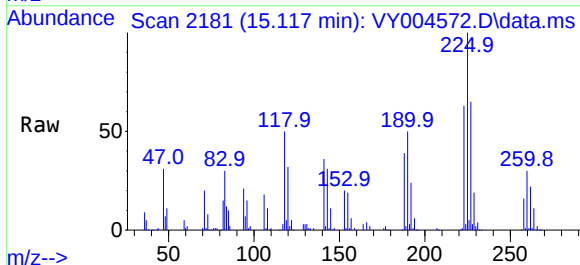
#93
1,2,4-Trichlorobenzene
Concen: 48.11 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



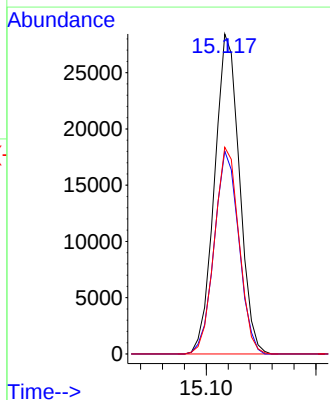
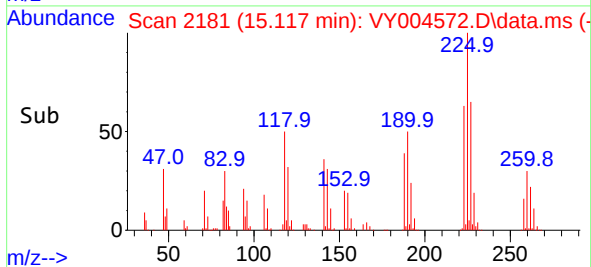
Tgt Ion:180 Resp: 83216
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 31.2 15.5 46.5



#94
Hexachlorobutadiene
Concen: 49.69 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43



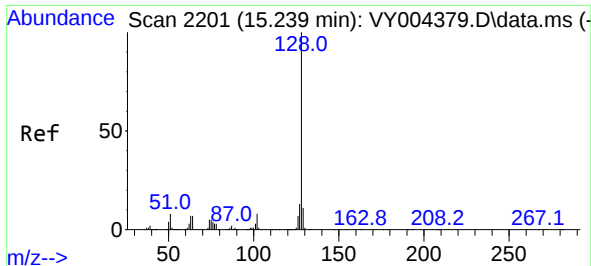
Tgt Ion:225 Resp: 44874
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 63.6 32.2 96.6



Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

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4/23/2021 6:11:38 PM



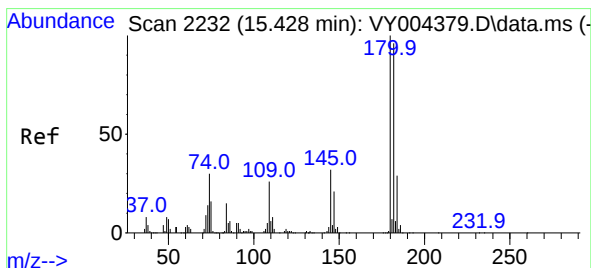
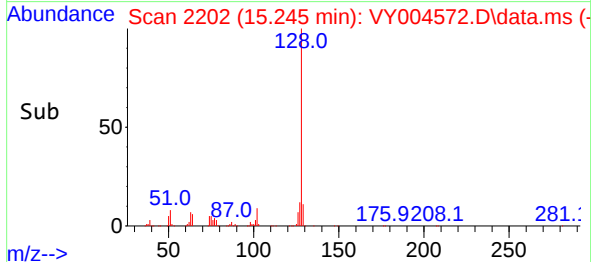
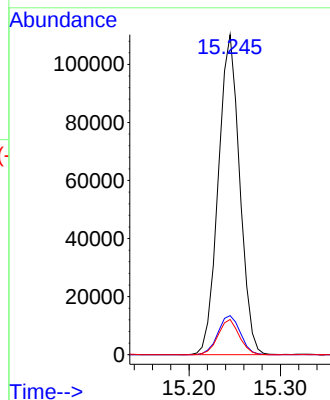
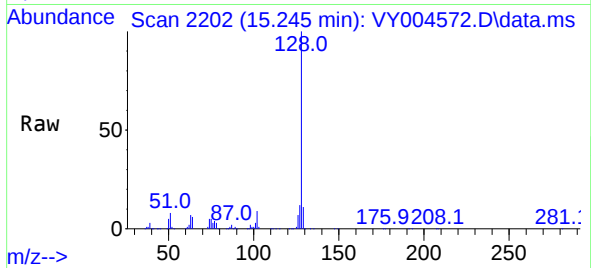
#95
Naphthalene
Concen: 47.74 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:128 Resp: 179525
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 47.20 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY004572.D
Acq: 22 Apr 2021 09:43

Tgt Ion:180 Resp: 72023
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.8
145 32.9 16.3 48.8

