

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004323.D
 Acq On : 07 Apr 2021 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/8/2021 3:08:43 PM

Quant Time: Apr 08 01:03:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	163496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	273017	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	242757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	81845	52.07	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.14%			
35) Dibromofluoromethane	7.728	113	68264	44.87	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.74%			
50) Toluene-d8	10.185	98	266413	46.56	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.12%			
62) 4-Bromofluorobenzene	12.483	95	92678	47.26	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 94.52%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	66180	46.74	ug/l	98
3) Chloromethane	2.119	50	99331	51.97	ug/l	98
4) Vinyl Chloride	2.259	62	104333	48.98	ug/l	99
5) Bromomethane	2.662	94	50939	43.47	ug/l	97
6) Chloroethane	2.802	64	65753	47.62	ug/l	98
7) Trichlorofluoromethane	3.137	101	134521	48.59	ug/l	99
8) Diethyl Ether	3.540	74	48780	54.91	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.911	101	76521	50.77	ug/l	98
10) Methyl Iodide	4.107	142	87340	50.15	ug/l	100
11) Tert butyl alcohol	4.978	59	42273	330.53	ug/l	97
12) 1,1-Dichloroethene	3.887	96	74886	50.64	ug/l	93
13) Acrolein	3.741	56	23148	222.27	ug/l	98
14) Allyl chloride	4.491	41	144855	61.48	ug/l	95
15) Acrylonitrile	5.180	53	132921	314.38	ug/l	99
16) Acetone	3.960	43	101940	311.32	ug/l	98
17) Carbon Disulfide	4.204	76	216478	55.67	ug/l	99
18) Methyl Acetate	4.491	43	68645	65.50	ug/l	96
19) Methyl tert-butyl Ether	5.240	73	243910	55.83	ug/l	99
20) Methylene Chloride	4.734	84	91315	57.27	ug/l	95
21) trans-1,2-Dichloroethene	5.234	96	87920	52.96	ug/l	93
22) Diisopropyl ether	6.131	45	326153	63.02	ug/l	97
23) Vinyl Acetate	6.076	43	1067755	306.73	ug/l	96
24) 1,1-Dichloroethane	6.033	63	163213	57.89	ug/l	99
25) 2-Butanone	7.002	43	178252	325.86	ug/l	96
26) 2,2-Dichloropropane	6.996	77	139861	53.01	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	100524	53.47	ug/l	95
28) Bromochloromethane	7.350	49	67378	58.79	ug/l	88
29) Tetrahydrofuran	7.362	42	122264	317.24	ug/l	93
30) Chloroform	7.521	83	162937	54.31	ug/l	99
31) Cyclohexane	7.795	56	148707	53.54	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	142490	51.92	ug/l	98
36) 1,1-Dichloropropene	7.929	75	124872	50.10	ug/l	98
37) Ethyl Acetate	7.088	43	80773	55.24	ug/l	99
38) Carbon Tetrachloride	7.911	117	115007	53.06	ug/l	98
39) Methylcyclohexane	9.191	83	149668	48.50	ug/l	98
40) Benzene	8.173	78	364741	51.63	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	40426m	49.90	ug/l	
42) 1,2-Dichloroethane	8.246	62	114545	51.59	ug/l	100
43) Isopropyl Acetate	8.283	43	161027	58.17	ug/l	97
44) Trichloroethene	8.947	130	99875	44.40	ug/l	95
45) 1,2-Dichloropropane	9.222	63	96457	55.24	ug/l	98
46) Dibromomethane	9.313	93	52384	51.02	ug/l	96
47) Bromodichloromethane	9.502	83	127552	52.08	ug/l	99
48) Methyl methacrylate	9.301	41	74897	59.57	ug/l	96
49) 1,4-Dioxane	9.307	88	13543	1219.93	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	420225	297.94	ug/l	98
52) Toluene	10.252	92	233024	51.30	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	138575	53.06	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	156522	53.64	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	72363	51.45	ug/l	99
56) Ethyl methacrylate	10.514	69	106193	55.03	ug/l	95
57) 1,3-Dichloropropane	10.794	76	129207	53.24	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	195210	236.45	ug/l	95
59) 2-Hexanone	10.837	43	288557	297.59	ug/l	97
60) Dibromochloromethane	10.989	129	86185	51.11	ug/l	99
61) 1,2-Dibromoethane	11.093	107	70491	50.78	ug/l	98
64) Tetrachloroethene	10.727	164	97247	40.71	ug/l	99
65) Chlorobenzene	11.520	112	239974	49.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	87194	50.28	ug/l	98
67) Ethyl Benzene	11.599	91	447358	50.88	ug/l	99
68) m/p-Xylenes	11.703	106	333374	98.76	ug/l	98
69) o-Xylene	12.032	106	155133	49.11	ug/l	97
70) Styrene	12.050	104	265723	50.57	ug/l	100
71) Bromoform	12.215	173	50340	50.97	ug/l #	100
73) Isopropylbenzene	12.331	105	419715	49.34	ug/l	98
74) N-amyl acetate	12.148	43	148350	59.67	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	82527	52.42	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	61459m	58.13	ug/l	
77) Bromobenzene	12.611	156	95594	48.00	ug/l	92
78) n-propylbenzene	12.672	91	497055	50.51	ug/l	98
79) 2-Chlorotoluene	12.757	91	273150	50.52	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	343738	49.54	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	31699	55.26	ug/l	95
82) 4-Chlorotoluene	12.861	91	286443	50.33	ug/l	98
83) tert-Butylbenzene	13.081	119	293360	48.93	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	349857	50.27	ug/l	98
85) sec-Butylbenzene	13.257	105	409165	49.57	ug/l	98
86) p-Isopropyltoluene	13.373	119	373487	48.64	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	180361	48.54	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	179379	48.87	ug/l	99
89) n-Butylbenzene	13.696	91	358774	50.81	ug/l	99
90) Hexachloroethane	13.965	117	53383	74.19	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	161593	48.45	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14216	48.39	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	109897	46.37	ug/l	99
94) Hexachlorobutadiene	15.117	225	57985	46.00	ug/l	100
95) Naphthalene	15.239	128	242910	48.31	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	97454	45.00	ug/l	98

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

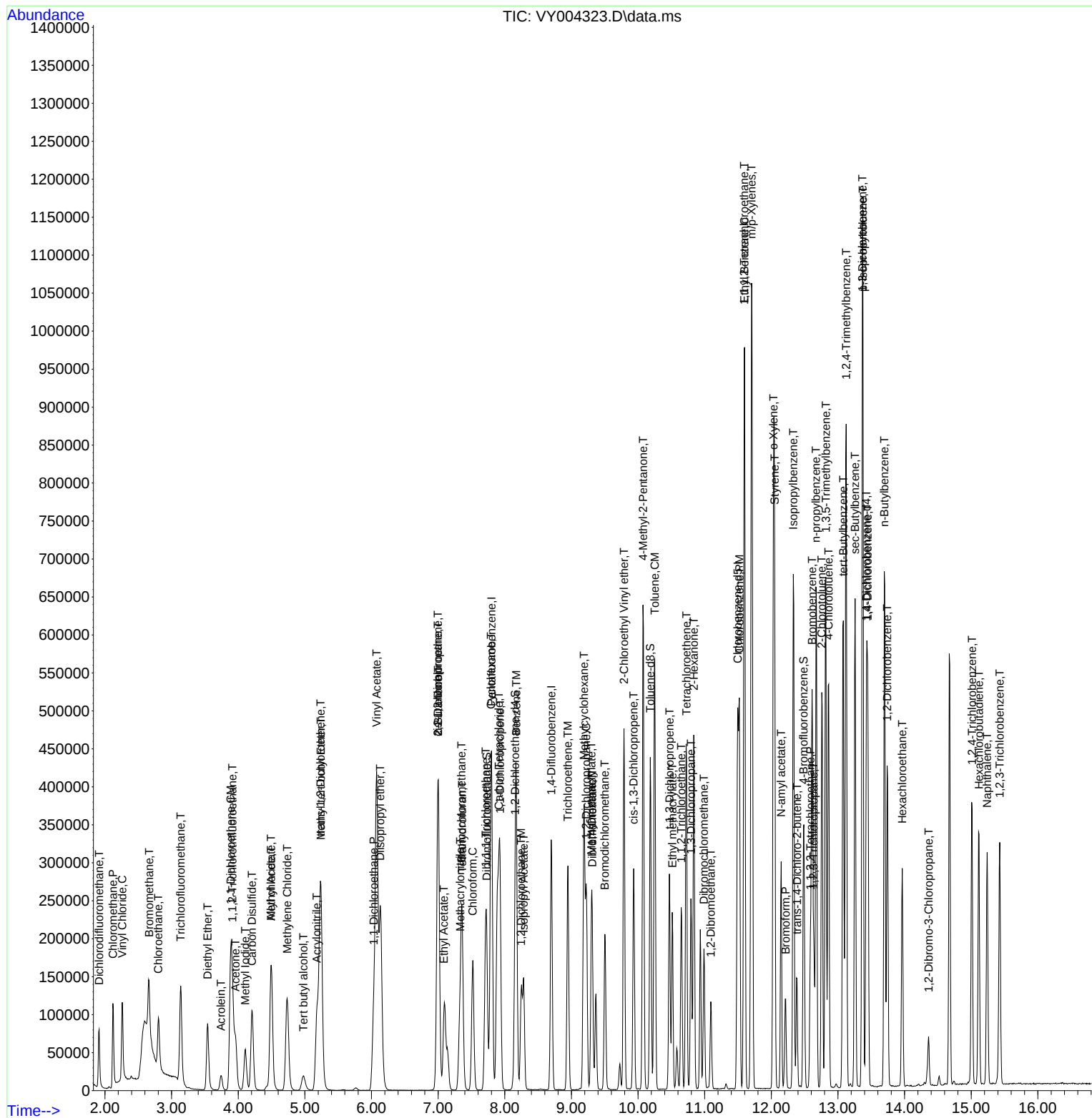
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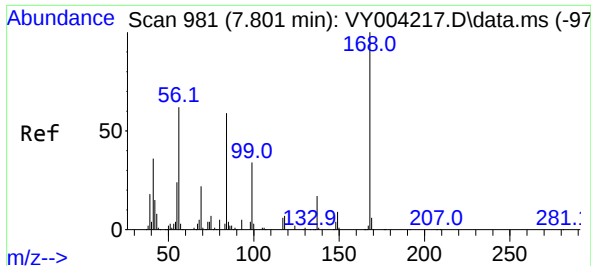
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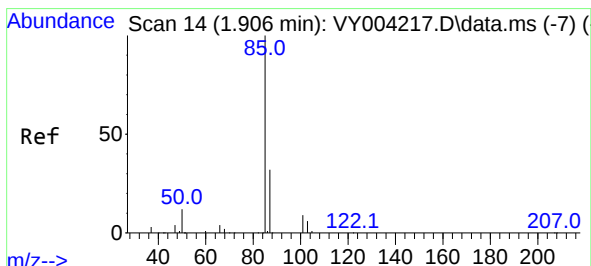
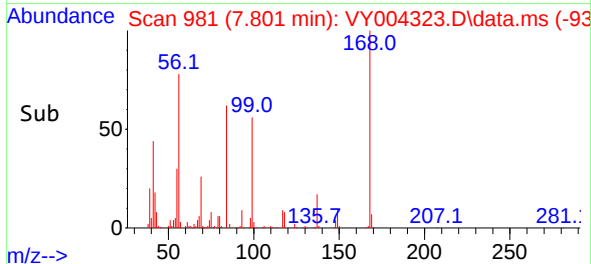
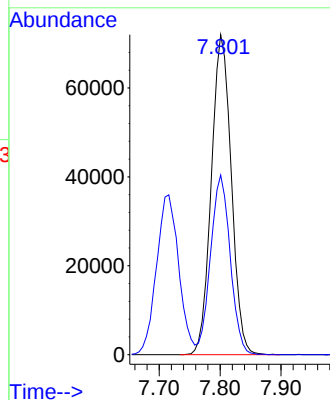
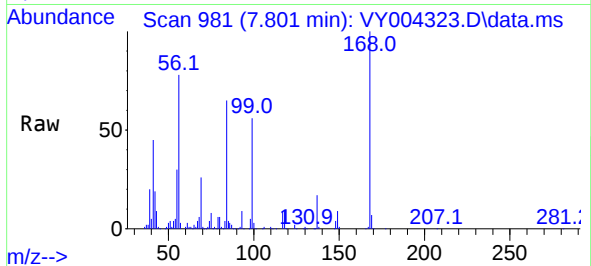
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 168 Resp: 163496
Ion Ratio Lower Upper
168 100
99 56.1 42.6 64.0

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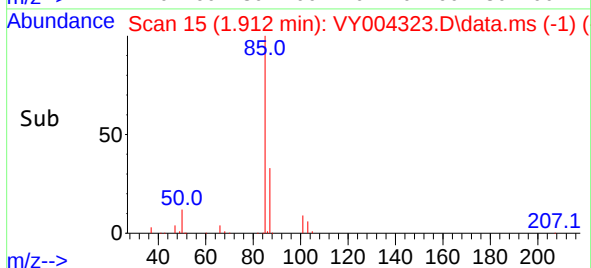
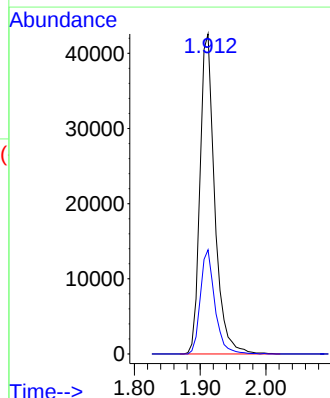
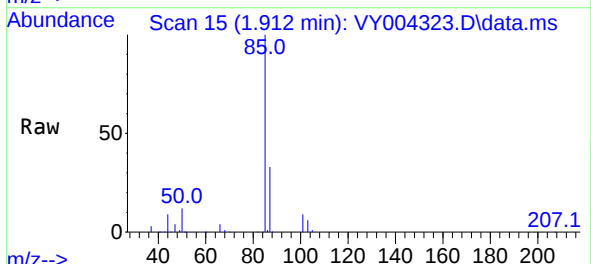
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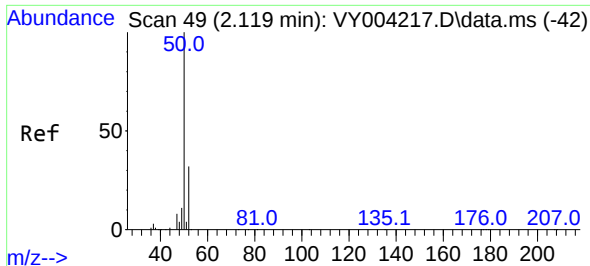
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#2
Dichlorodifluoromethane
Concen: 46.74 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

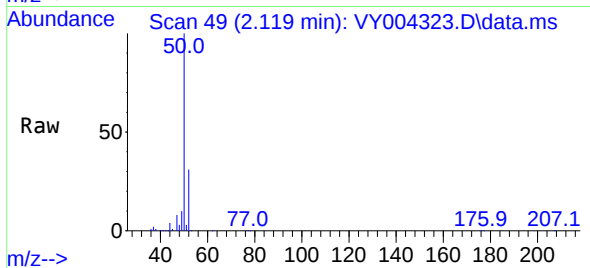
Tgt Ion: 85 Resp: 66180
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





#3
Chloromethane
Concen: 51.97 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

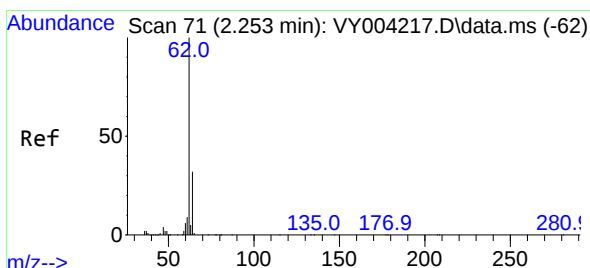
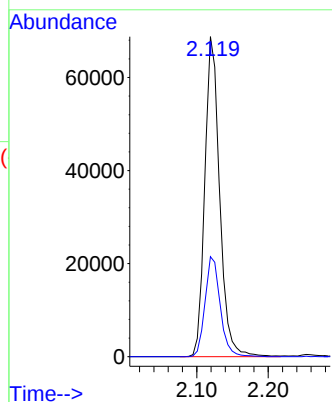
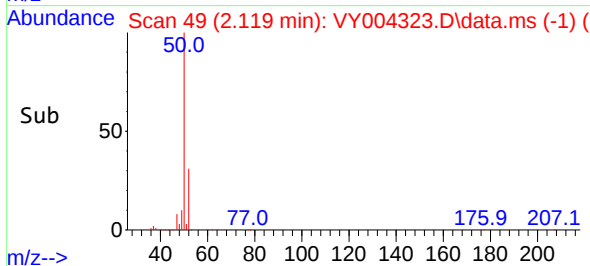
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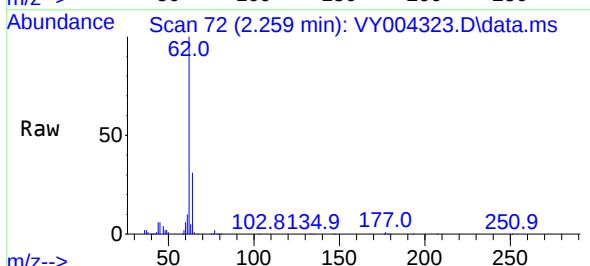
Tgt Ion: 50 Resp: 99331
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9

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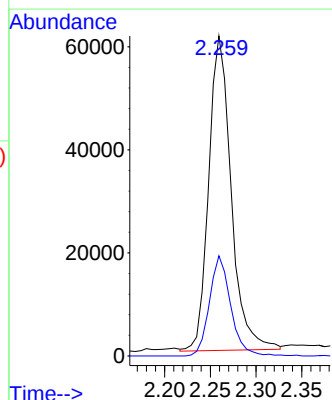
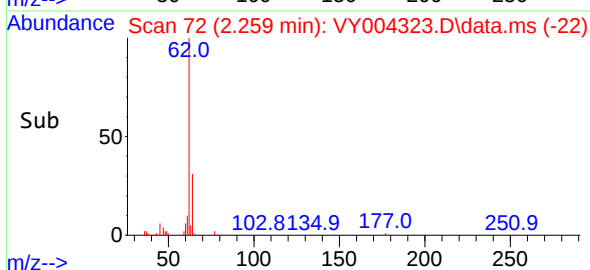
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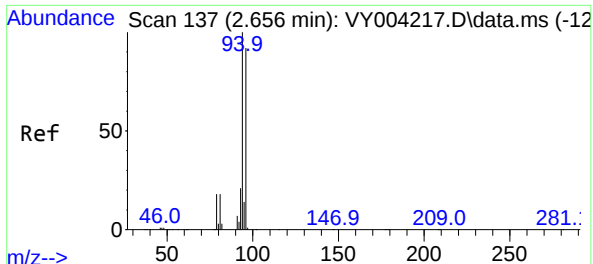


#4
Vinyl Chloride
Concen: 48.98 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



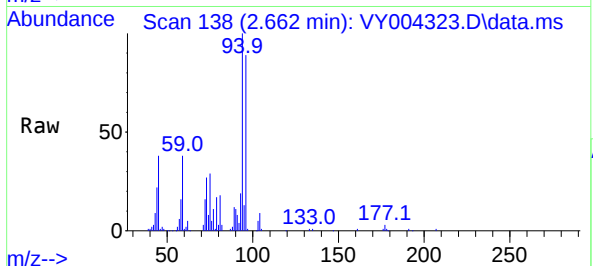
Tgt Ion: 62 Resp: 104333
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 43.47 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

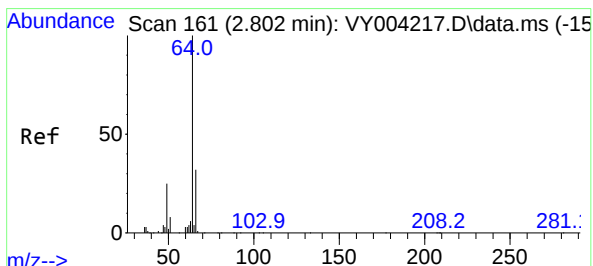
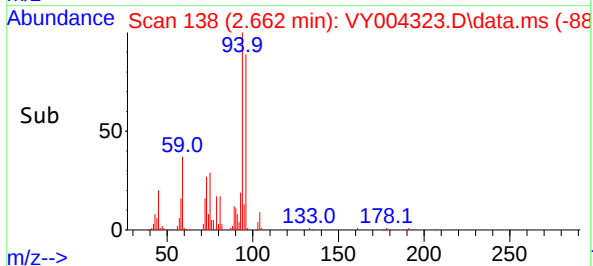
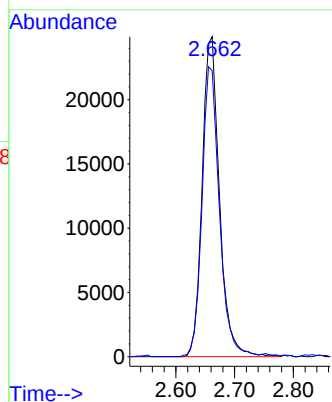
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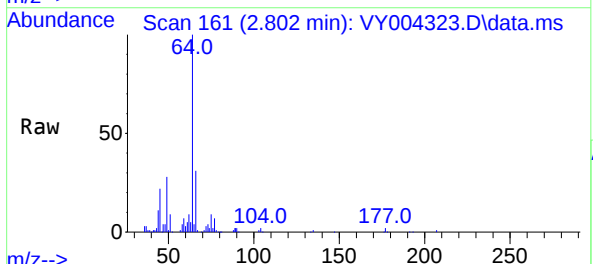
Tgt Ion: 94 Resp: 50939
Ion Ratio Lower Upper
94 100
96 89.4 73.8 110.6

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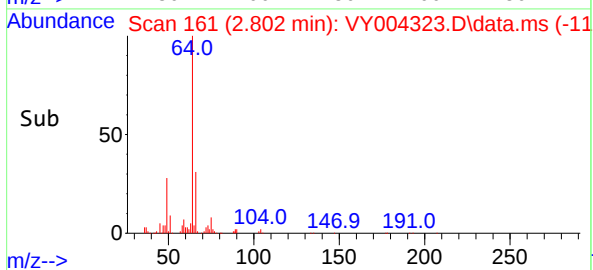
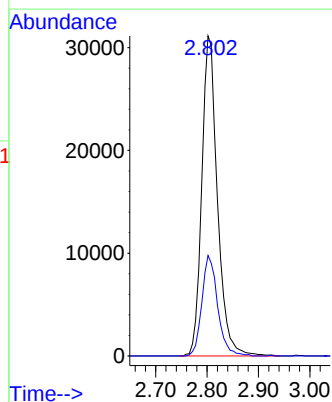
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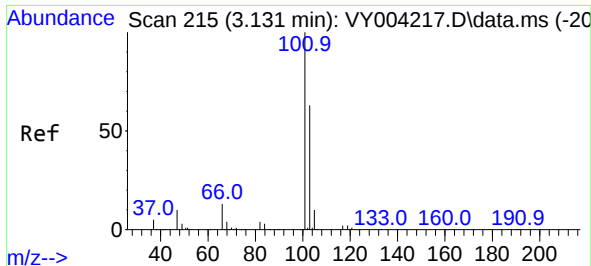


#6
Chloroethane
Concen: 47.62 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



Tgt Ion: 64 Resp: 65753
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.8





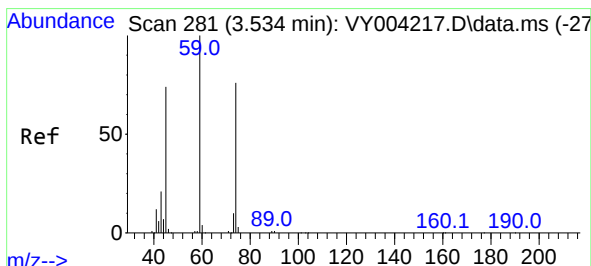
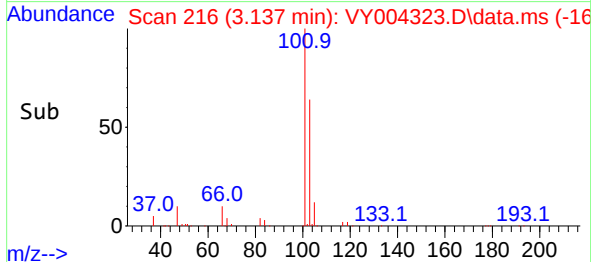
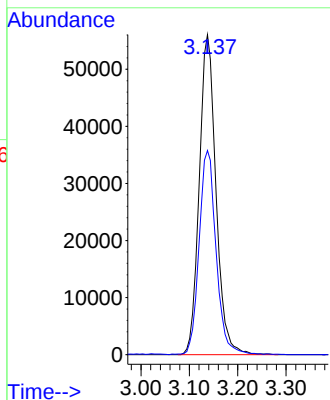
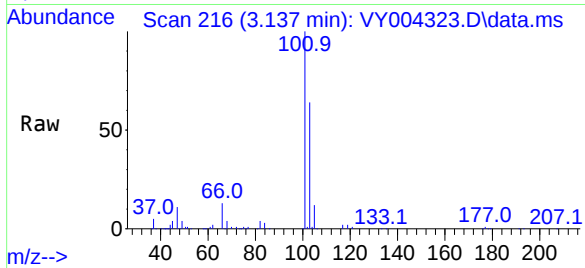
#7
Trichlorofluoromethane
Concen: 48.59 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:101 Resp: 134521
Ion Ratio Lower Upper
101 100
103 63.7 50.2 75.2

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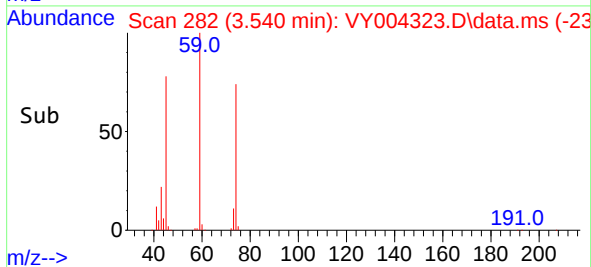
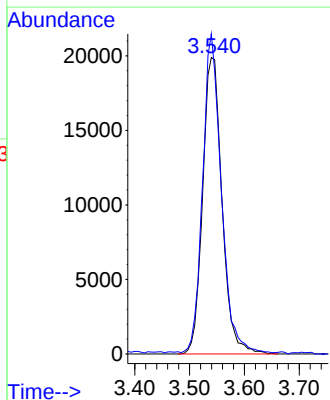
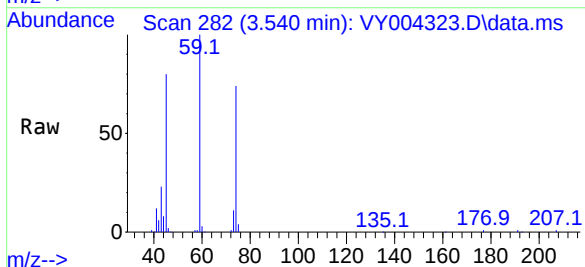
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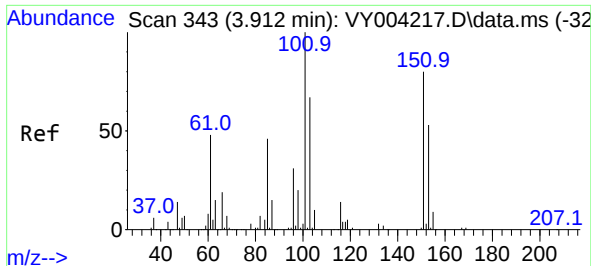
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#8
Diethyl Ether
Concen: 54.91 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 48780
Ion Ratio Lower Upper
74 100
45 103.0 48.1 144.3





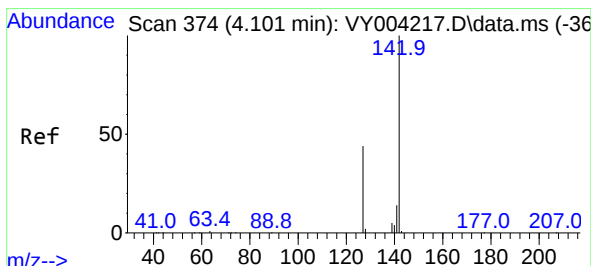
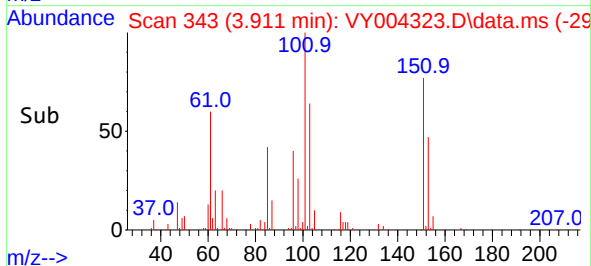
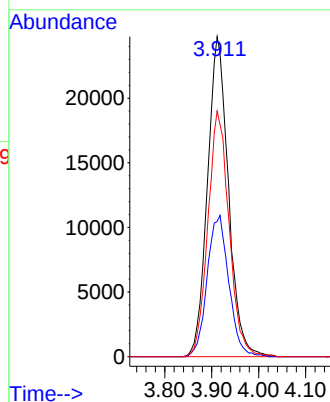
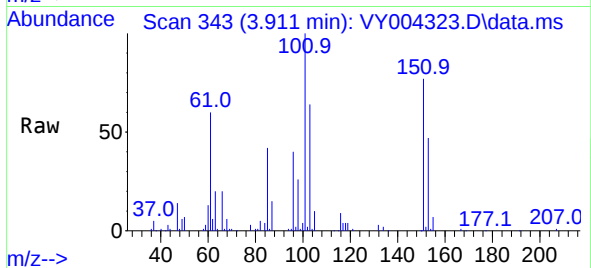
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.77 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:	101	Resp:	76521
Ion	Ratio	Lower	Upper
101	100		
85	45.7	37.2	55.8
151	77.8	64.2	96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

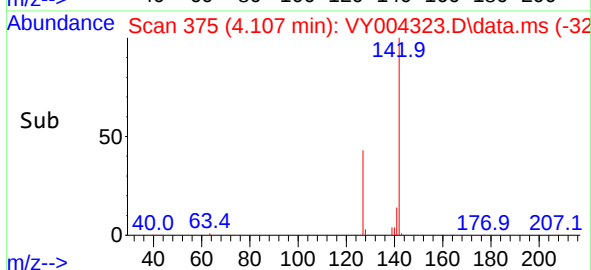
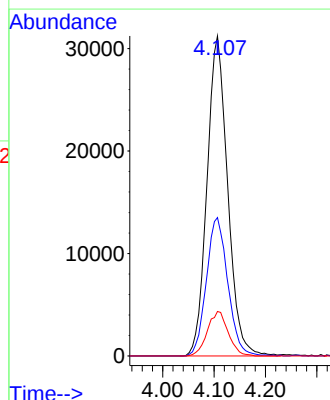
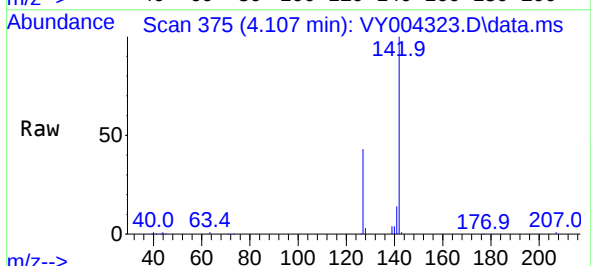
Manual Integrations
APPROVED

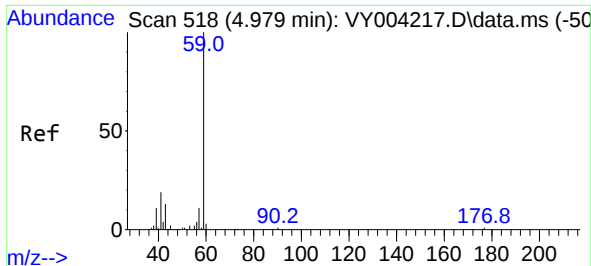
MMDadoda
4/8/2021 3:08:43 PM



#10
Methyl Iodide
Concen: 50.15 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:	142	Resp:	87340
Ion	Ratio	Lower	Upper
142	100		
127	44.8	36.0	54.0
141	14.0	11.3	16.9





#11

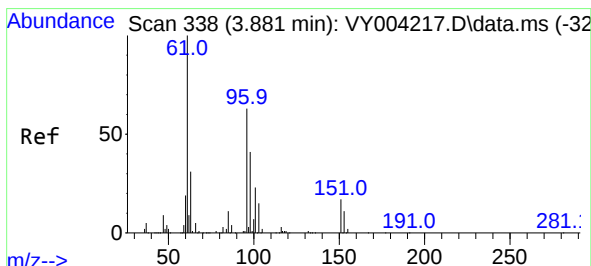
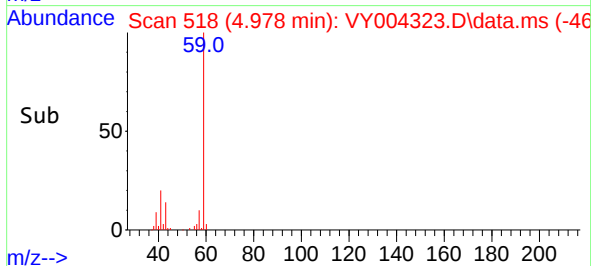
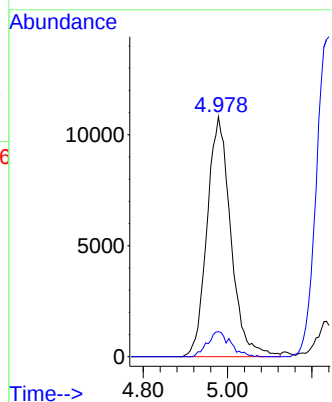
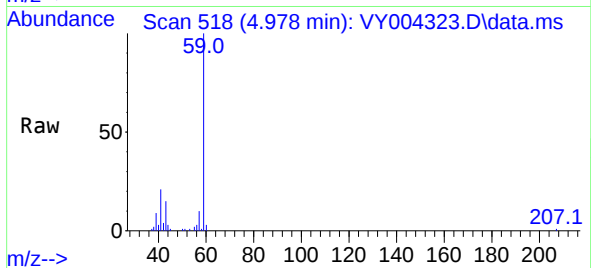
Tert butyl alcohol
Concen: 330.53 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 59 Resp: 42273
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

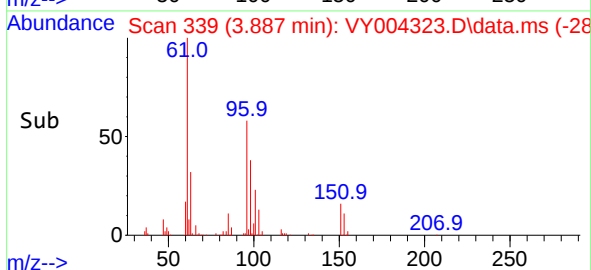
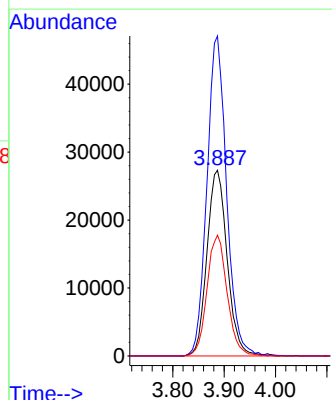
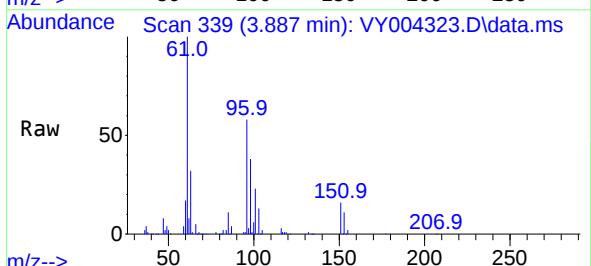
MMDadoda
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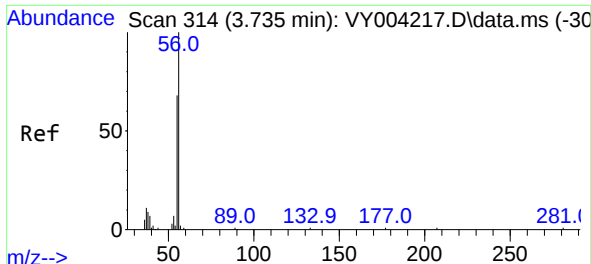


#12

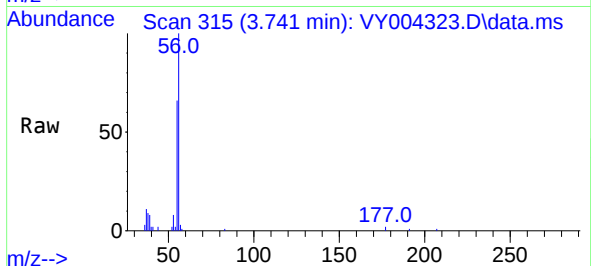
1,1-Dichloroethene
Concen: 50.64 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 96 Resp: 74886
Ion Ratio Lower Upper
96 100
61 172.2 127.2 190.8
98 65.0 51.8 77.8

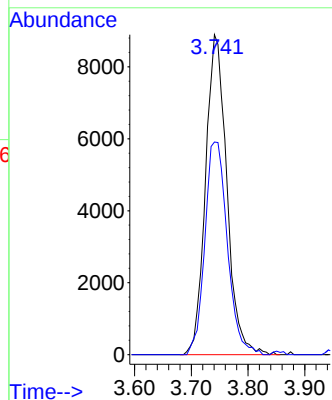




#13
Acrolein
Concen: 222.27 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



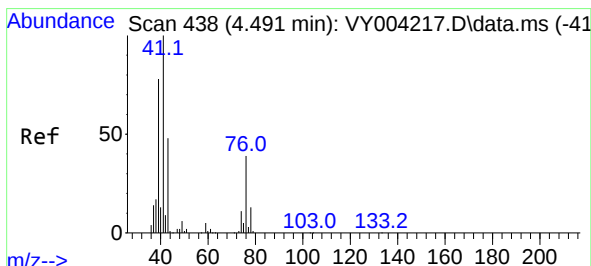
Tgt Ion: 56 Resp: 23148
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.4



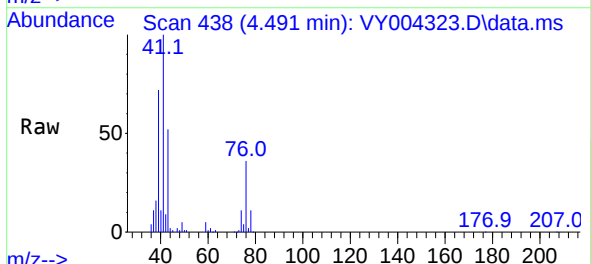
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

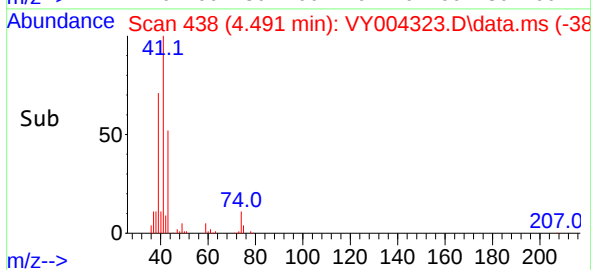
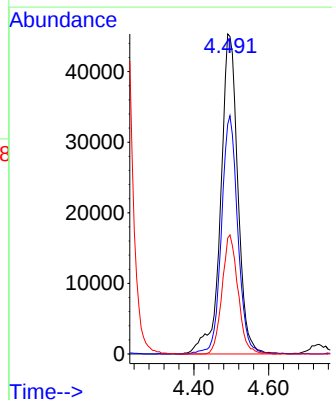
MMDadoda
4/8/2021 3:08:43 PM

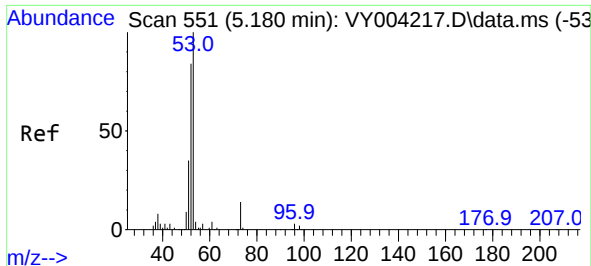


#14
Allyl chloride
Concen: 61.48 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



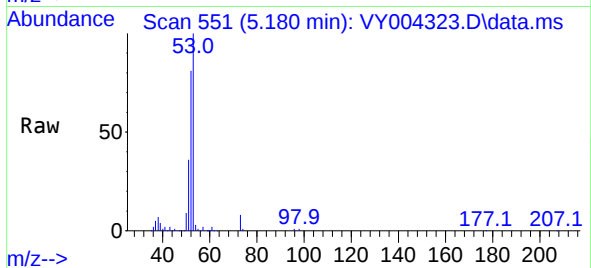
Tgt Ion: 41 Resp: 144855
Ion Ratio Lower Upper
41 100
39 70.9 60.2 90.4
76 34.4 30.3 45.5





#15
Acrylonitrile
Concen: 314.38 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

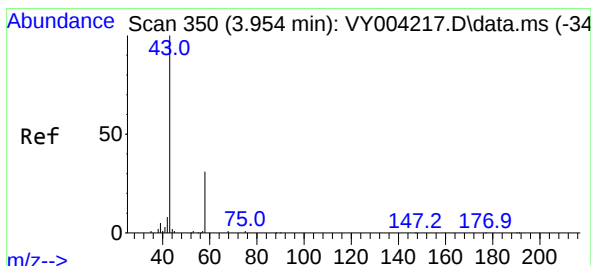
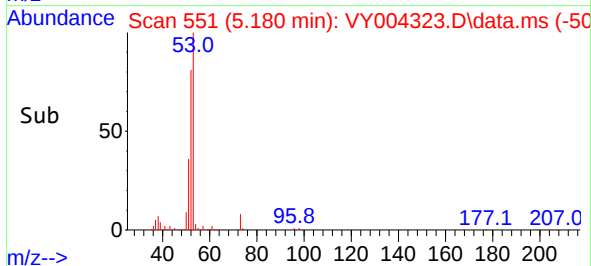
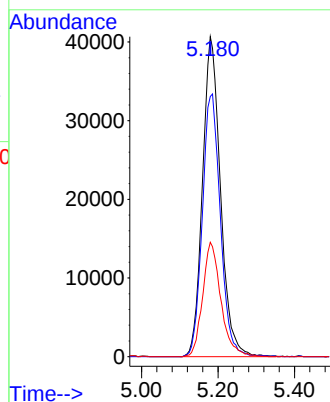
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.3	97.9
51	36.4	29.8	44.8

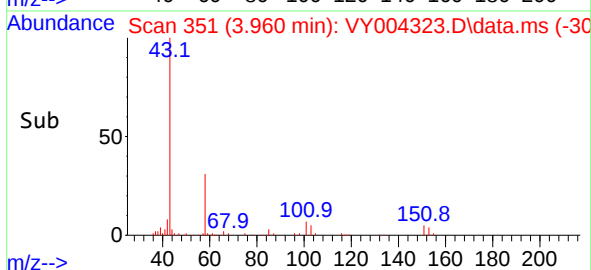
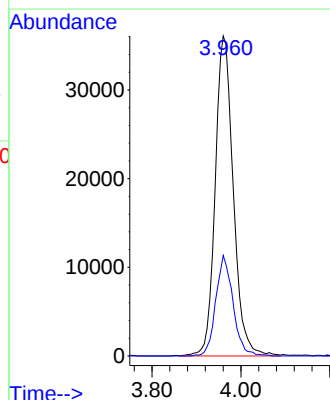
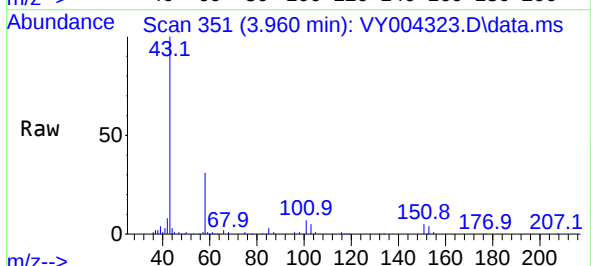
Manual Integrations
APPROVED

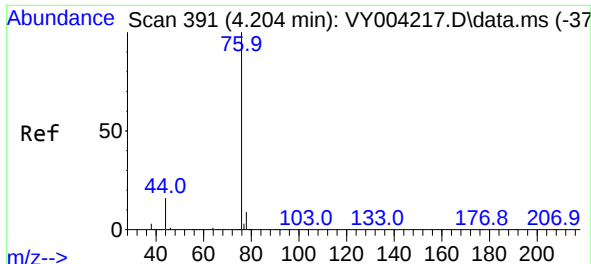
MMDadoda
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#16
Acetone
Concen: 311.32 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

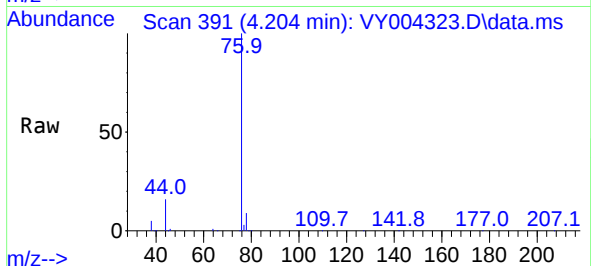
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.4	24.5	36.7





#17
Carbon Disulfide
Concen: 55.67 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

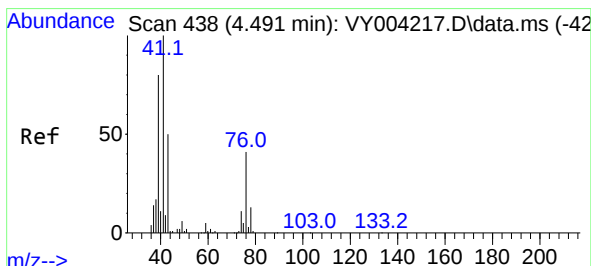
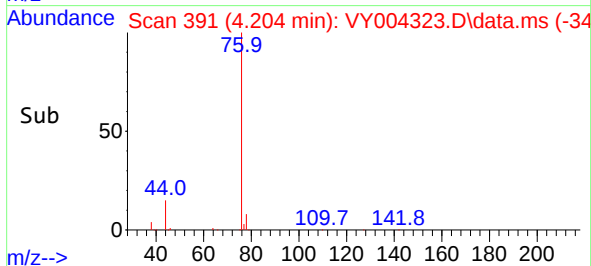
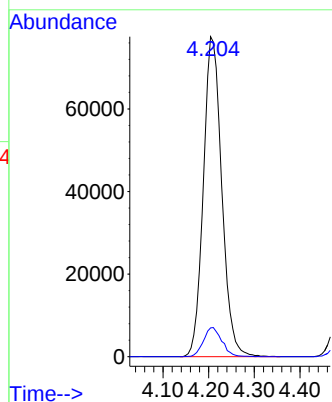
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 216478
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

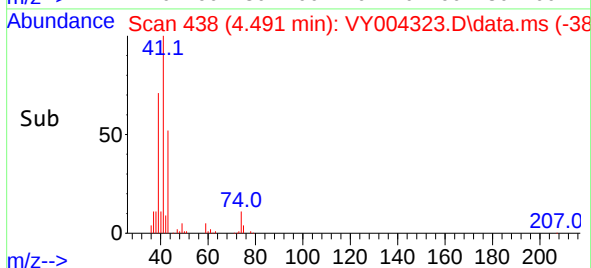
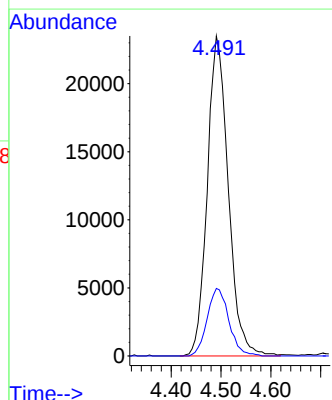
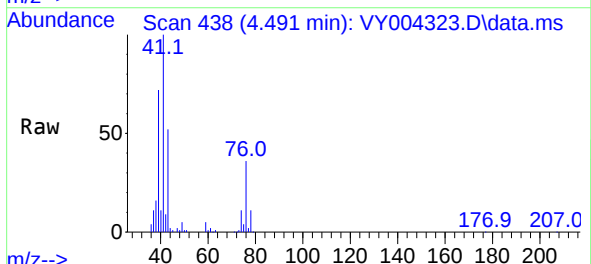
Manual Integrations
APPROVED

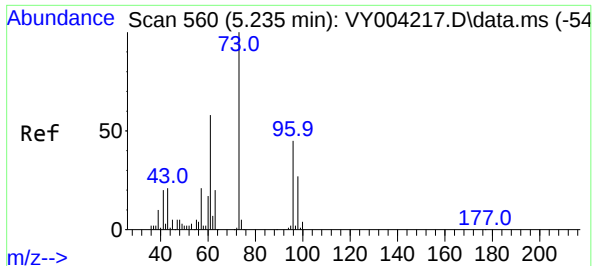
MMDadoda
4/8/2021 3:08:43 PM



#18
Methyl Acetate
Concen: 65.50 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 43 Resp: 68645
Ion Ratio Lower Upper
43 100
74 21.9 19.1 28.7





#19

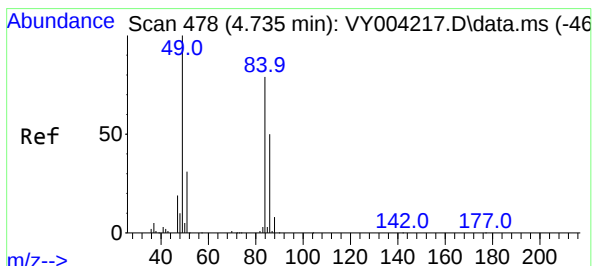
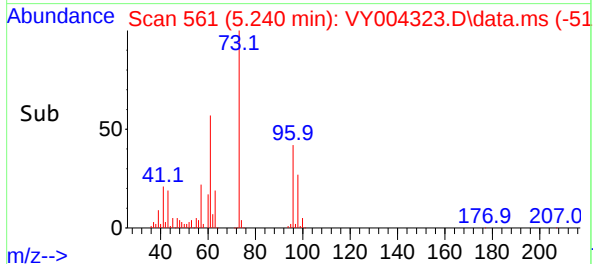
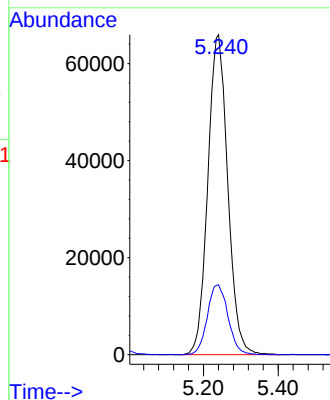
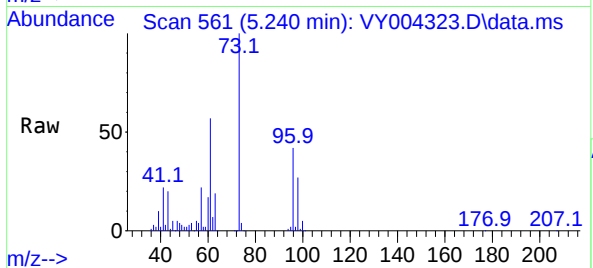
Methyl tert-butyl Ether
Concen: 55.83 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 73 Resp: 243910
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

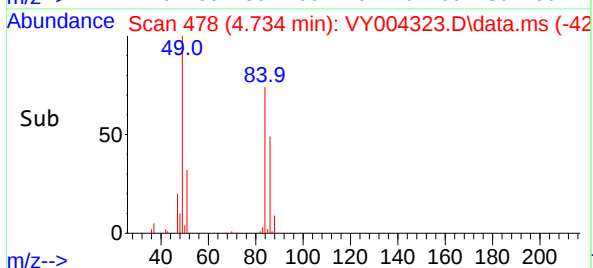
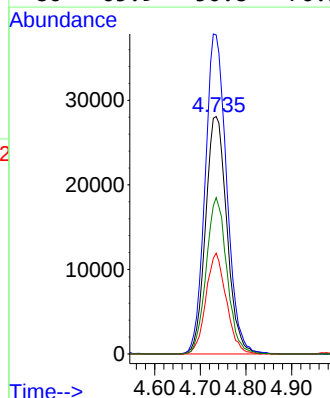
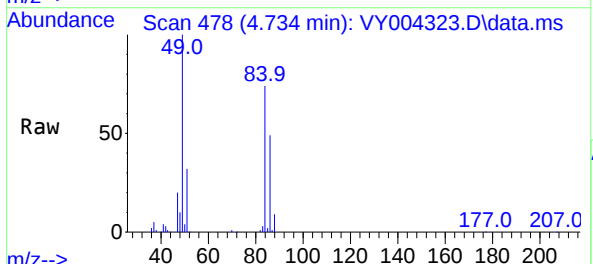
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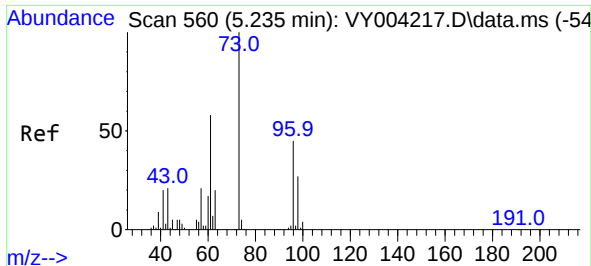


#20

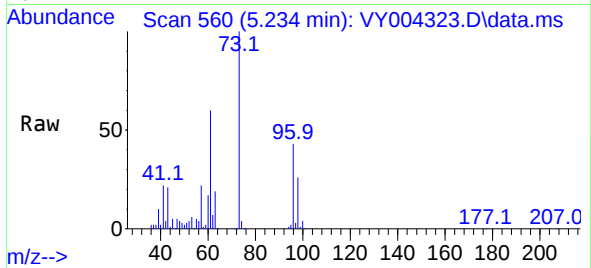
Methylene Chloride
Concen: 57.27 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 84 Resp: 91315
Ion Ratio Lower Upper
84 100
49 134.4 101.5 152.3
51 42.5 31.5 47.3
86 65.9 50.8 76.2

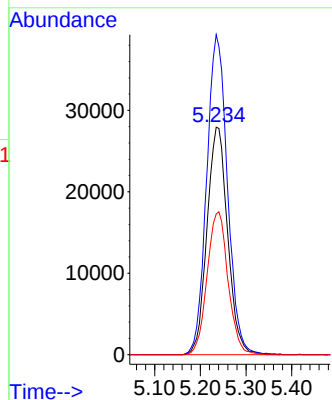




#21
trans-1,2-Dichloroethene
Concen: 52.96 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



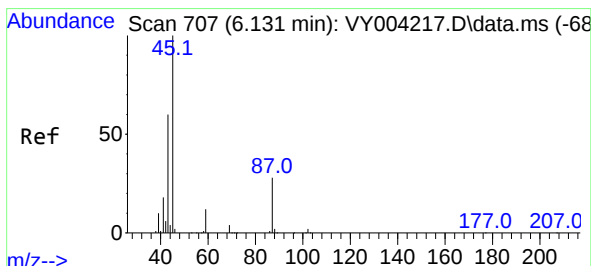
Tgt Ion: 96 Resp: 87920
Ion Ratio Lower Upper
96 100
61 140.6 103.4 155.0
98 61.8 49.3 73.9



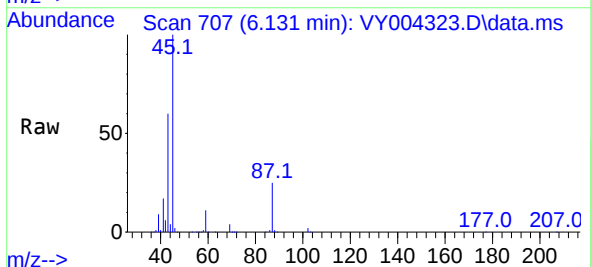
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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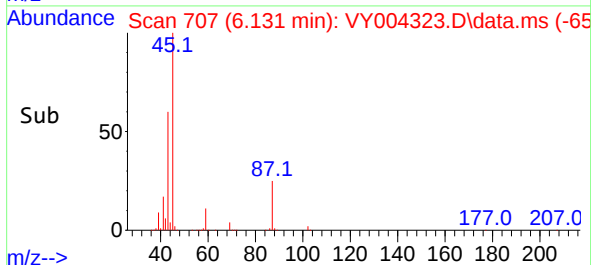
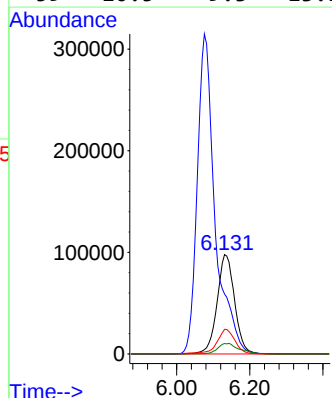
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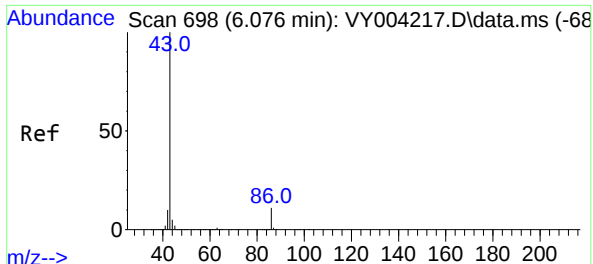


#22
Diisopropyl ether
Concen: 63.02 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



Tgt Ion: 45 Resp: 326153
Ion Ratio Lower Upper
45 100
43 60.3 47.7 71.5
87 24.9 22.7 34.1
59 10.5 9.3 13.9





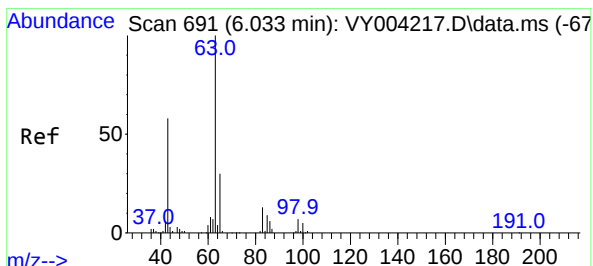
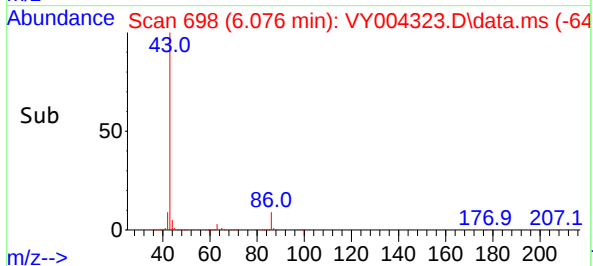
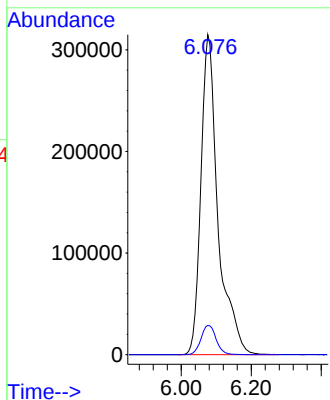
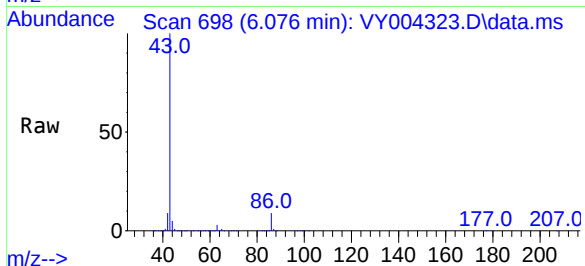
#23
 Vinyl Acetate
 Concen: 306.73 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004323.D
 Acq: 07 Apr 2021 18:23

Tgt Ion: 43 Resp: 1067755
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

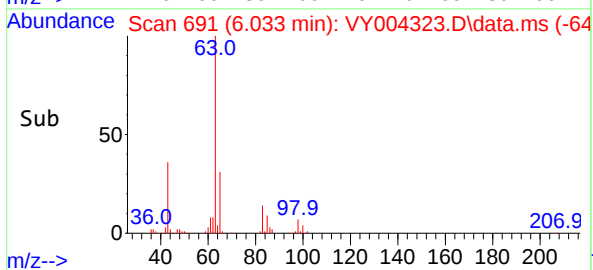
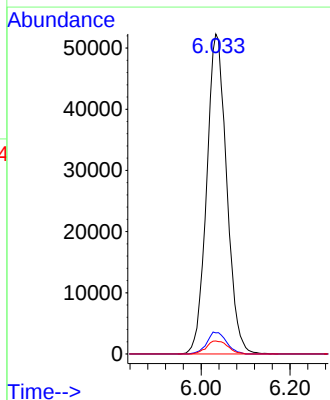
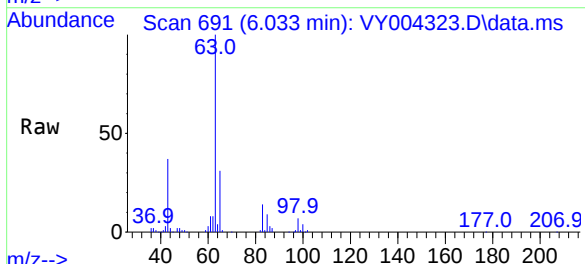
Manual Integrations
 APPROVED

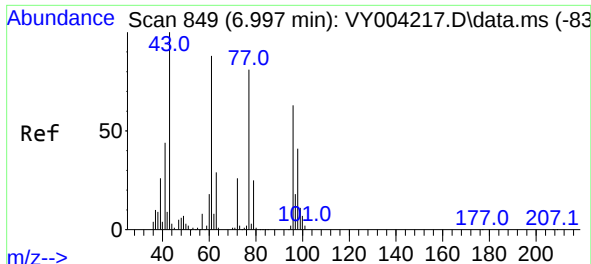
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 57.89 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004323.D
 Acq: 07 Apr 2021 18:23

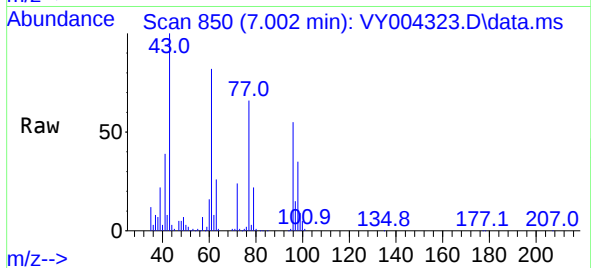
Tgt Ion: 63 Resp: 163213
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 325.86 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

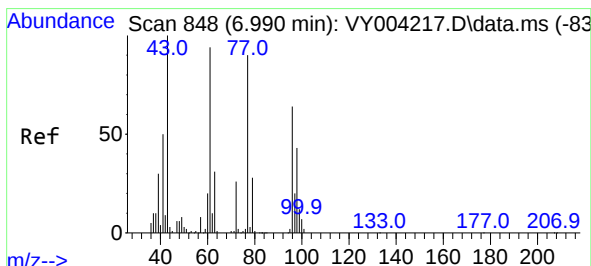
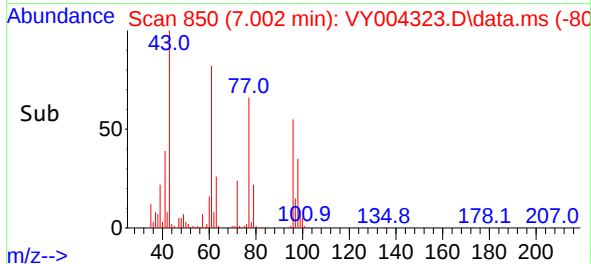
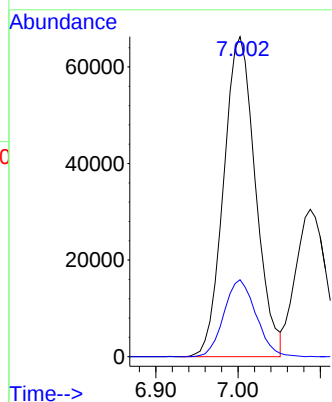
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



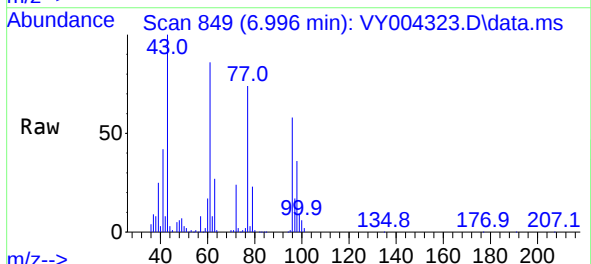
Tgt Ion: 43 Resp: 178252
Ion Ratio Lower Upper
43 100
72 24.1 21.0 31.6

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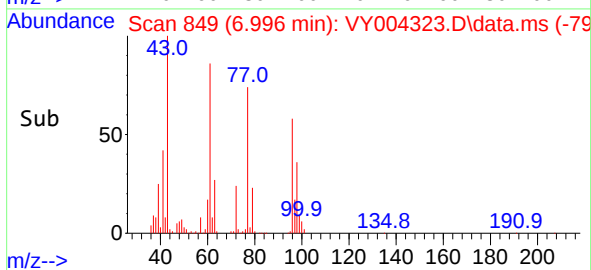
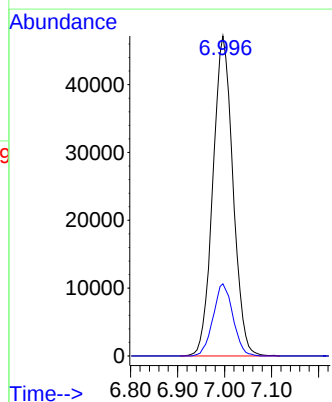
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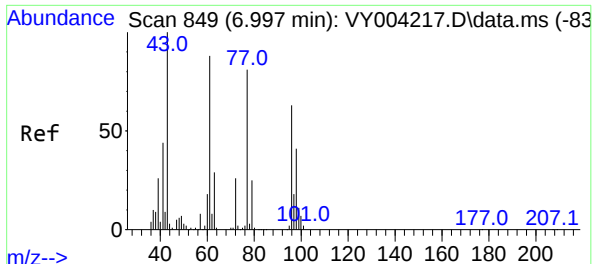


#26
2,2-Dichloropropane
Concen: 53.01 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



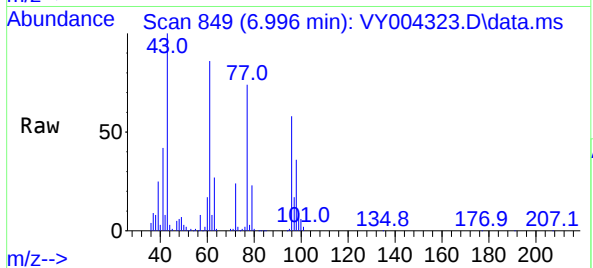
Tgt Ion: 77 Resp: 139861
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 53.47 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

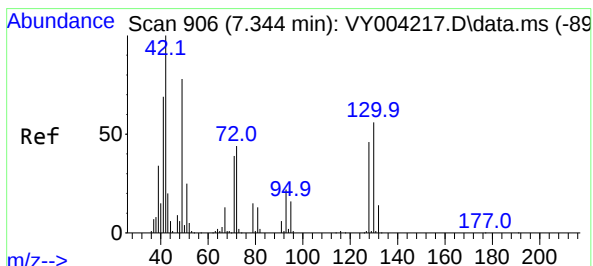
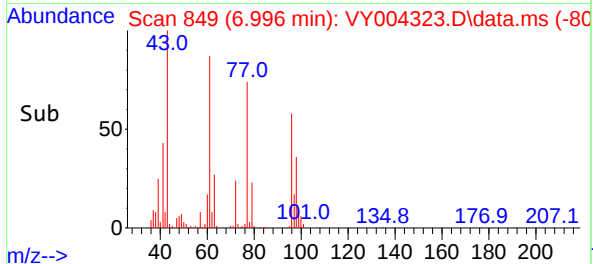
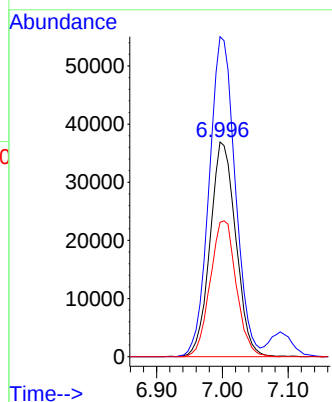
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 100524
Ion Ratio Lower Upper
96 100
61 151.2 0.0 283.2
98 64.1 0.0 128.2

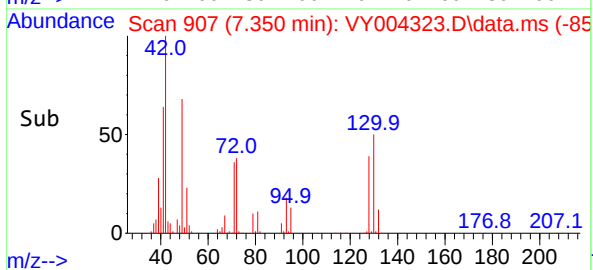
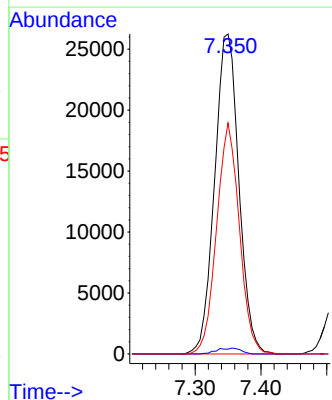
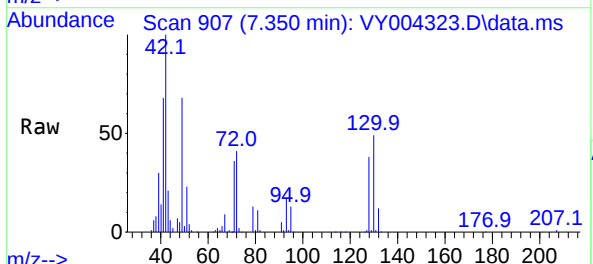
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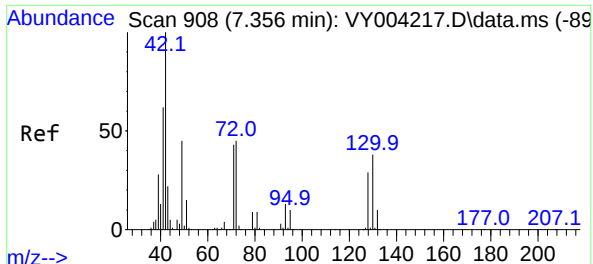
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#28
Bromochloromethane
Concen: 58.79 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 49 Resp: 67378
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 67.6 62.5 93.7





#29

Tetrahydrofuran

Concen: 317.24 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004323.D

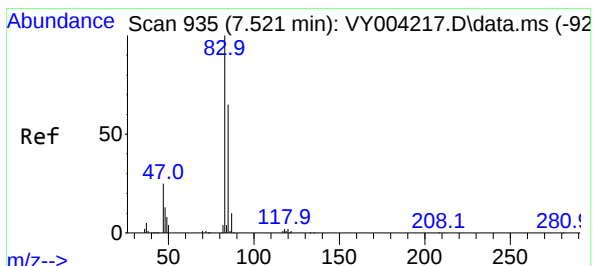
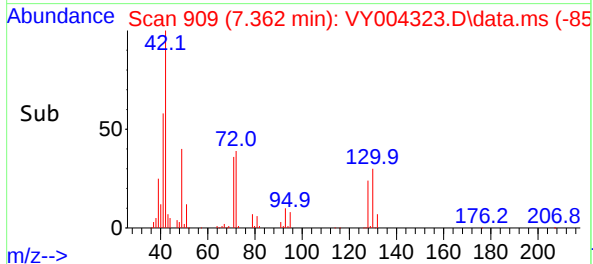
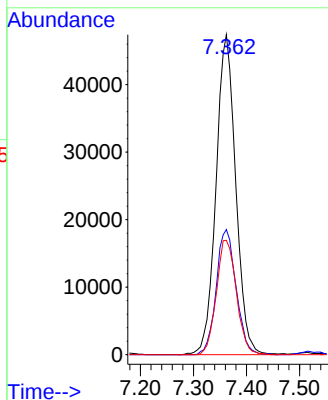
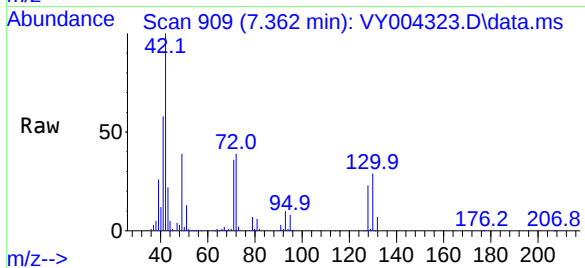
Acq: 07 Apr 2021 18:23

Tgt Ion:	42	Resp:	122264
Ion	Ratio	Lower	Upper
42	100		
72	39.5	35.1	52.7
71	36.3	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 54.31 ug/l

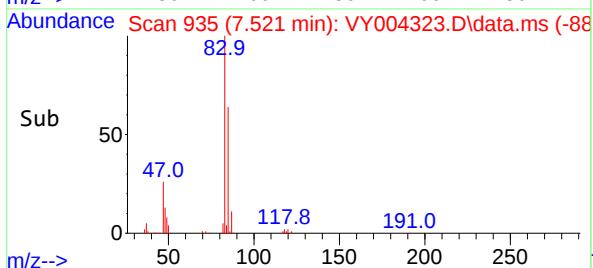
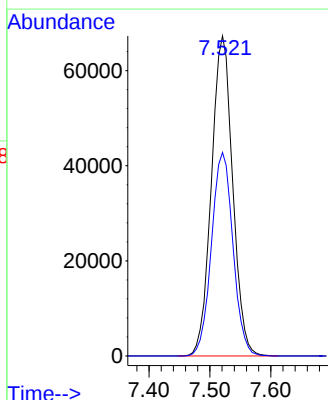
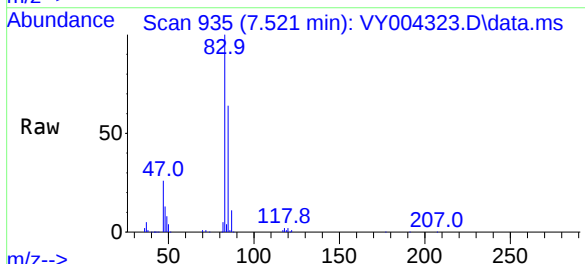
RT: 7.521 min Scan# 935

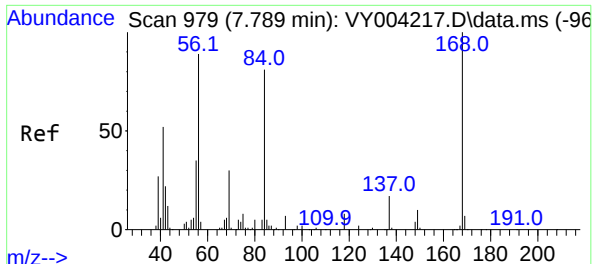
Delta R.T. -0.000 min

Lab File: VY004323.D

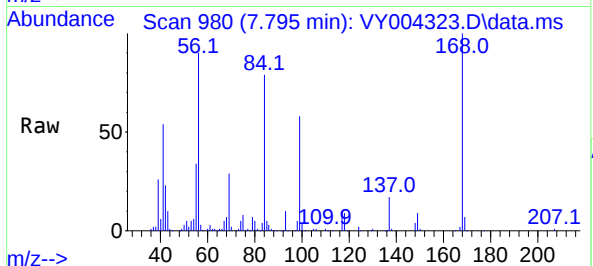
Acq: 07 Apr 2021 18:23

Tgt Ion:	83	Resp:	162937
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.7	77.5

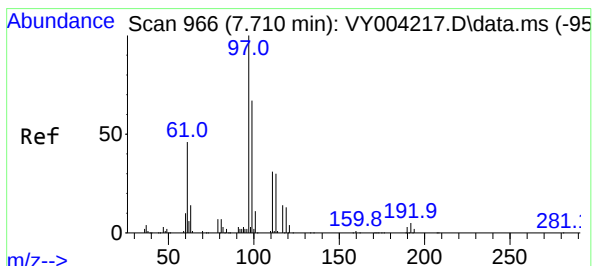
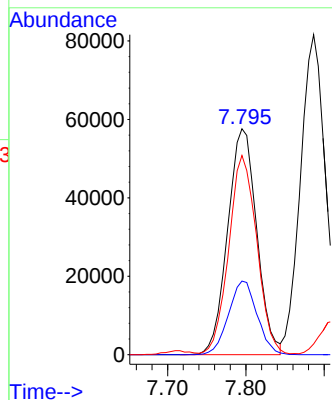
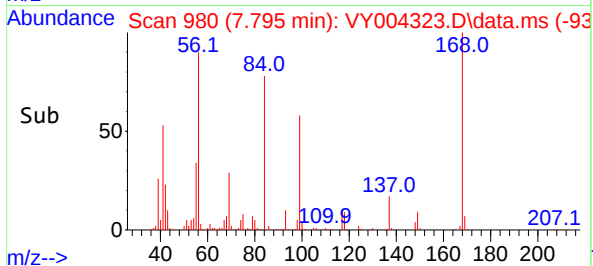




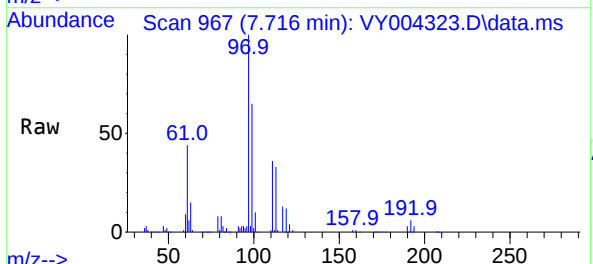
#31
Cyclohexane
Concen: 53.54 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



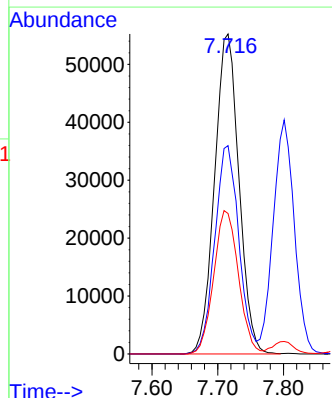
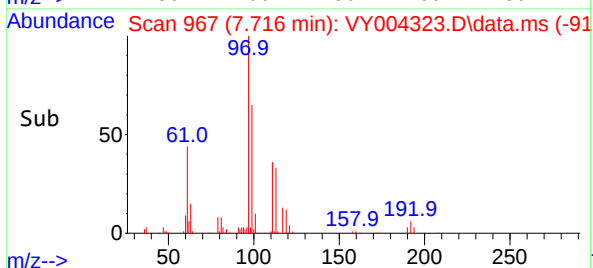
Tgt Ion: 56 Resp: 148707
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 86.4 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 51.92 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



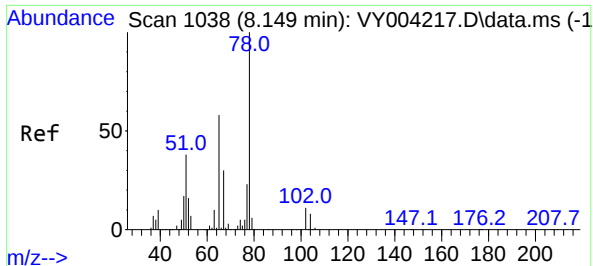
Tgt Ion: 97 Resp: 142490
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 45.5 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

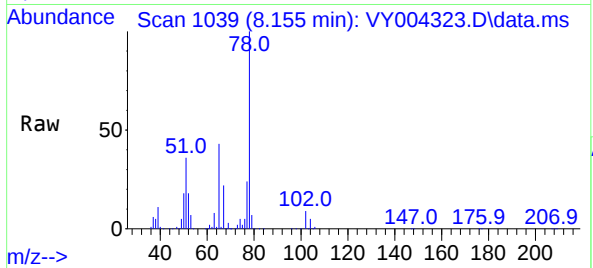
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#33
1,2-Dichloroethane-d4
Concen: 52.07 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

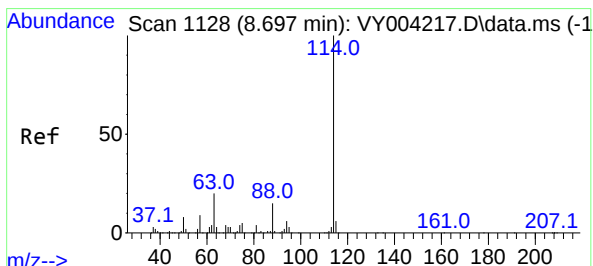
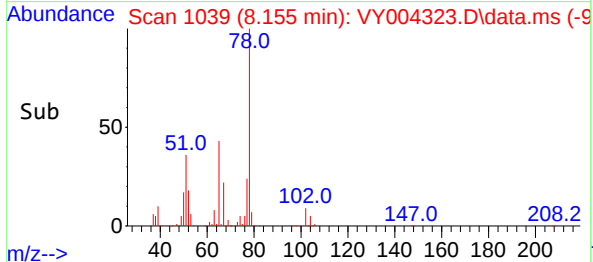
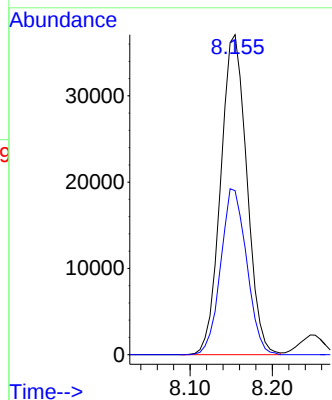
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 81845
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.2

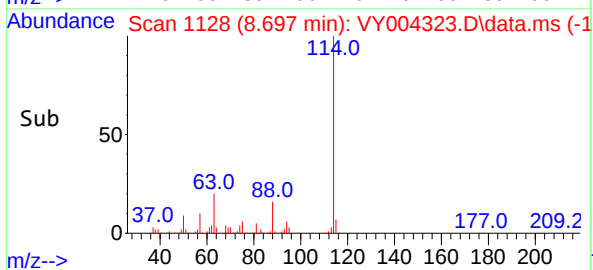
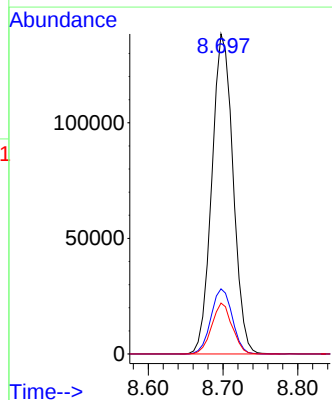
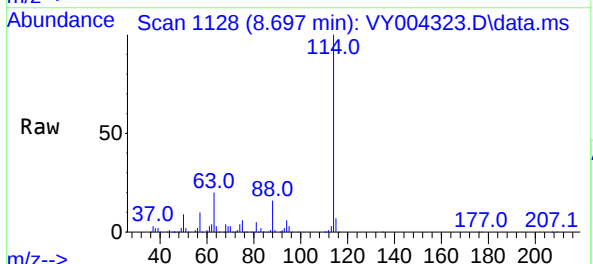
Manual Integrations
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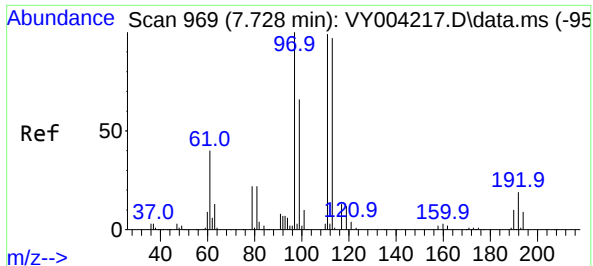
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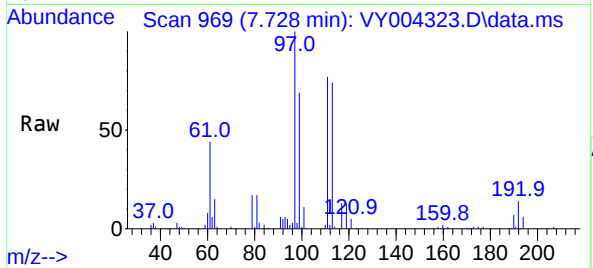
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 114 Resp: 273017
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.4
88 15.9 0.0 30.8

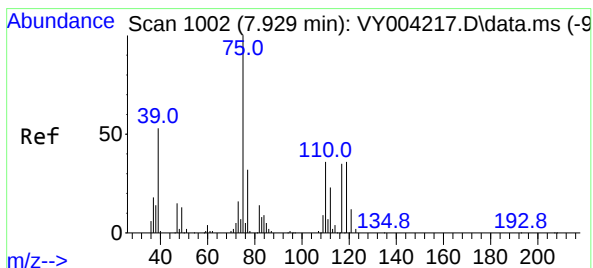
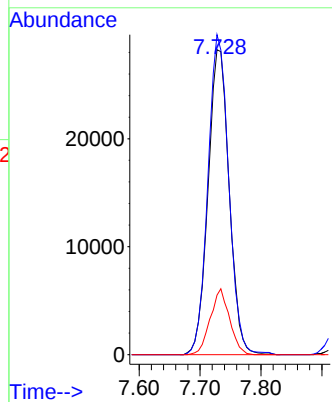
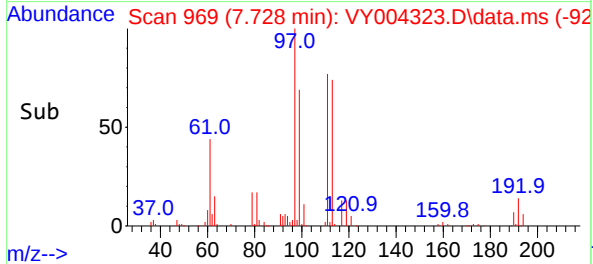




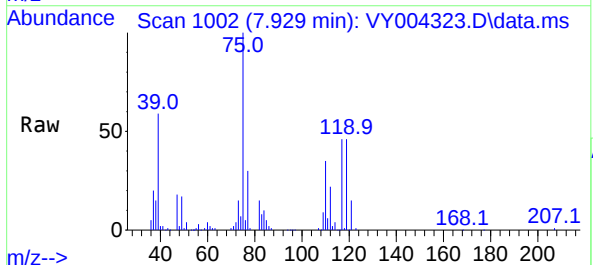
#35
Dibromofluoromethane
Concen: 44.87 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



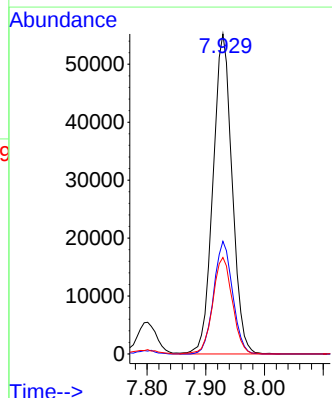
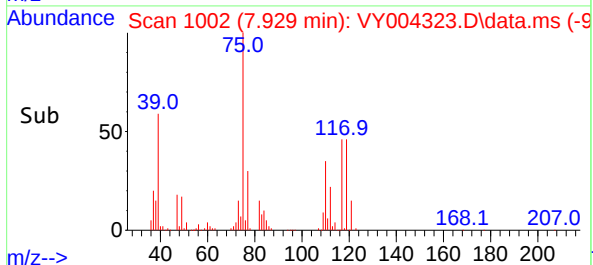
Tgt Ion: 113 Resp: 68264
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 19.7 16.4 24.6



#36
1,1-Dichloropropene
Concen: 50.10 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



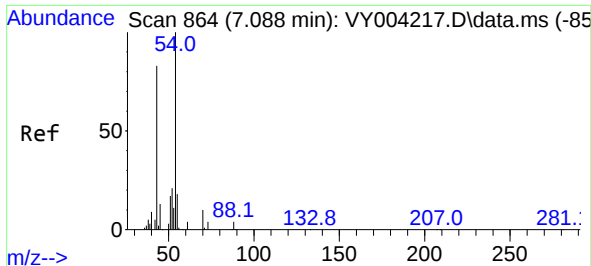
Tgt Ion: 75 Resp: 124872
Ion Ratio Lower Upper
75 100
110 34.7 18.1 54.3
77 30.9 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#37
Ethyl Acetate
Concen: 55.24 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

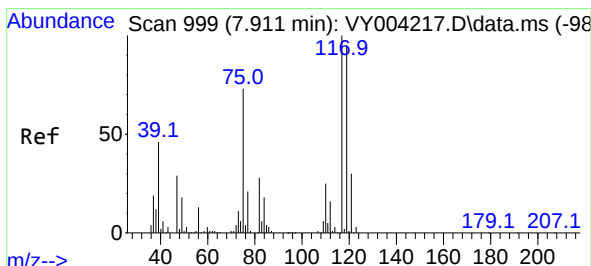
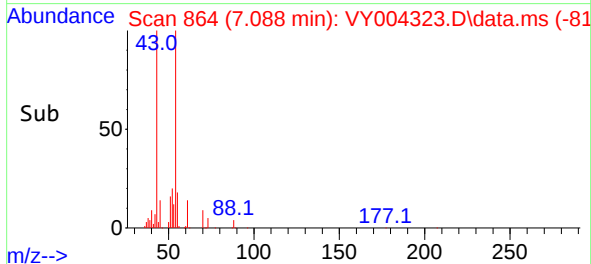
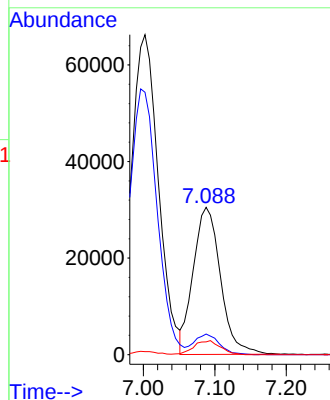
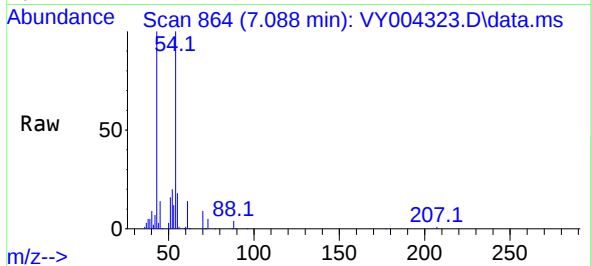
Tgt Ion: 43 Resp: 80773

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.2
70	9.3	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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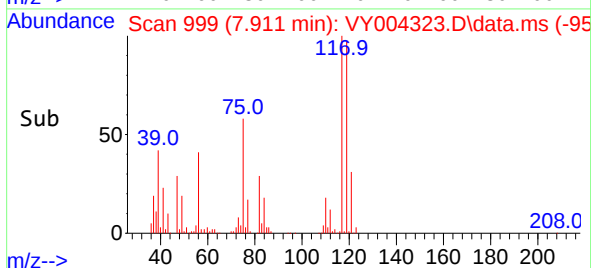
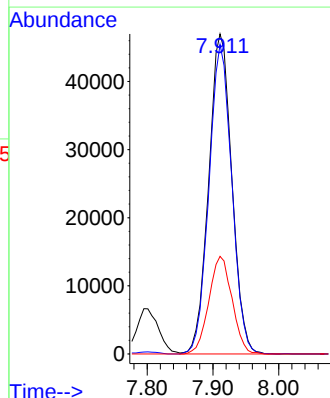
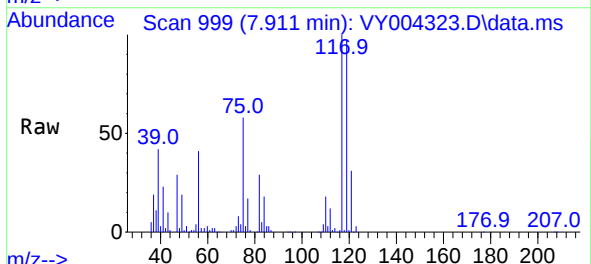
MMDadoda
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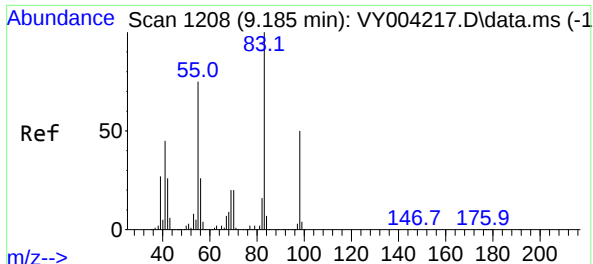


#38
Carbon Tetrachloride
Concen: 53.06 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 117 Resp: 115007

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.6	113.4
121	30.5	24.3	36.5





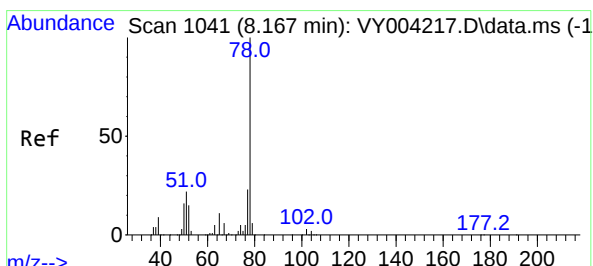
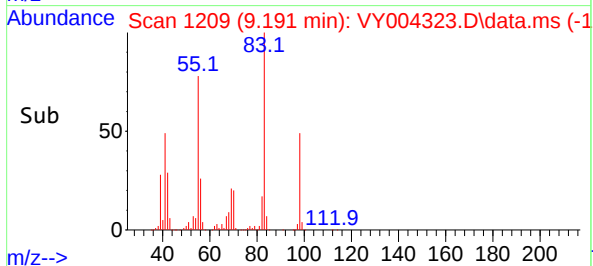
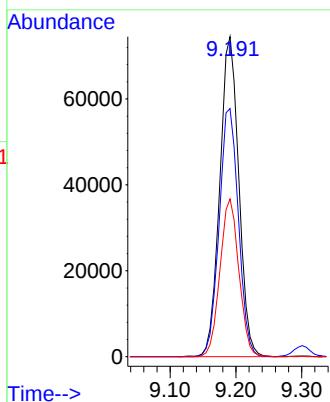
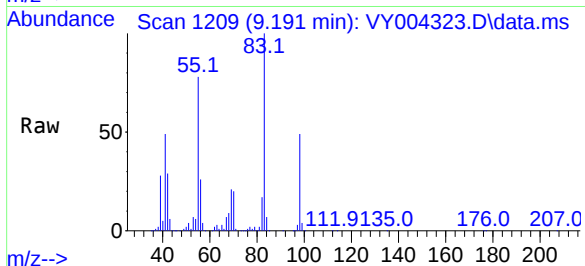
#39
Methylcyclohexane
Concen: 48.50 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 83 Resp: 149668
Ion Ratio Lower Upper
83 100
55 77.6 60.0 90.0
98 49.3 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

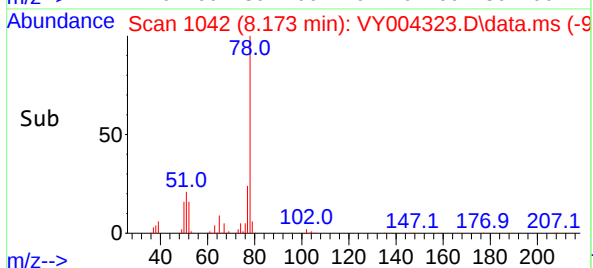
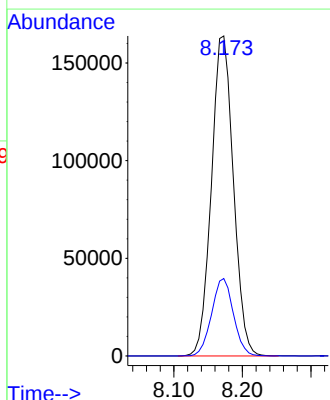
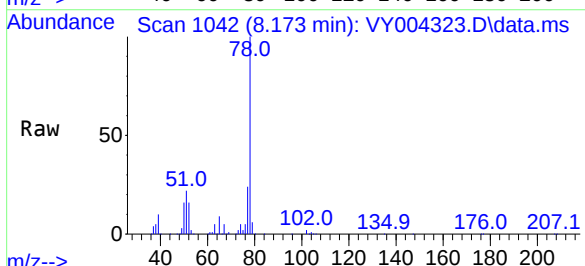
Manual Integrations
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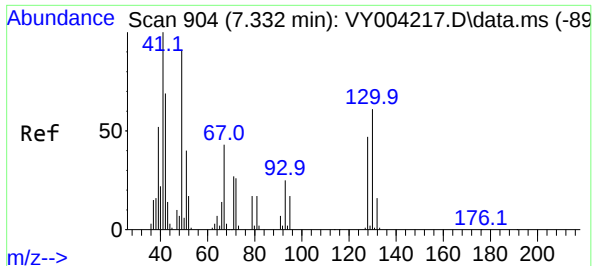
MMDadoda
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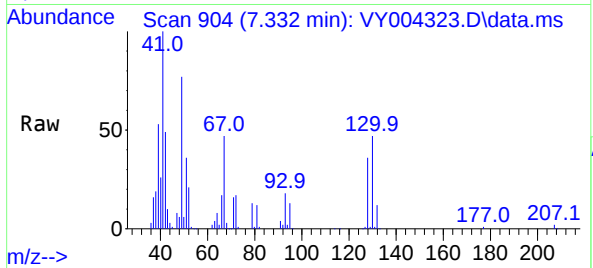
#40
Benzene
Concen: 51.63 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 78 Resp: 364741
Ion Ratio Lower Upper
78 100
77 24.2 18.3 27.5

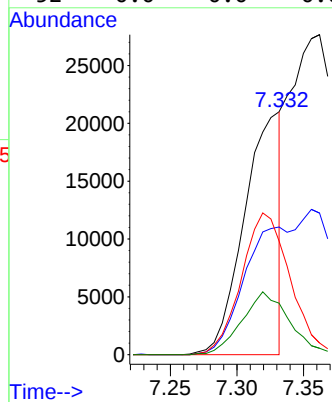




#41
Methacrylonitrile
Concen: 49.90 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



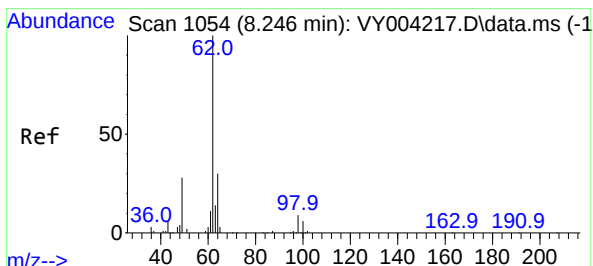
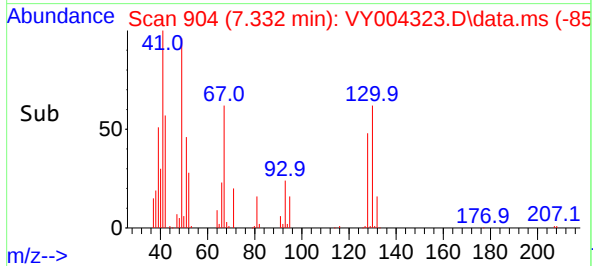
Tgt Ion: 41 Resp: 40426
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



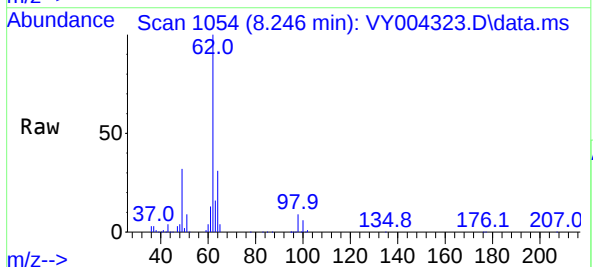
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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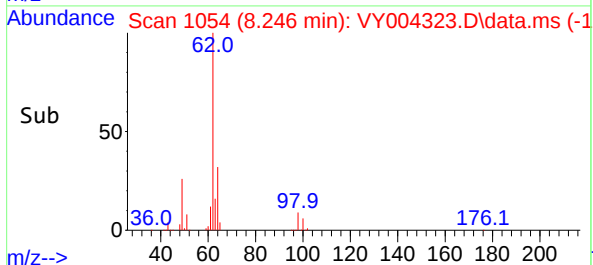
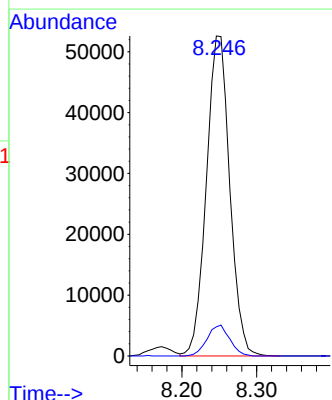
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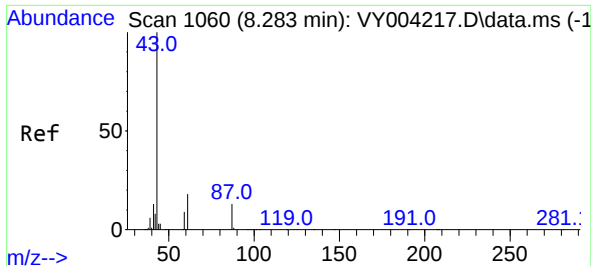


#42
1,2-Dichloroethane
Concen: 51.59 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

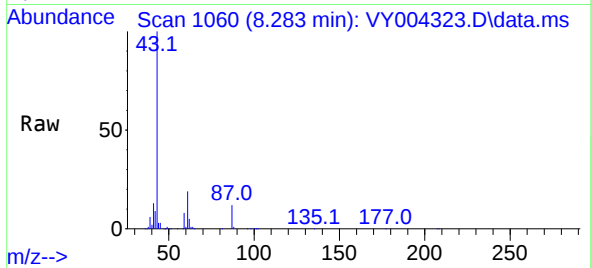


Tgt Ion: 62 Resp: 114545
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.6



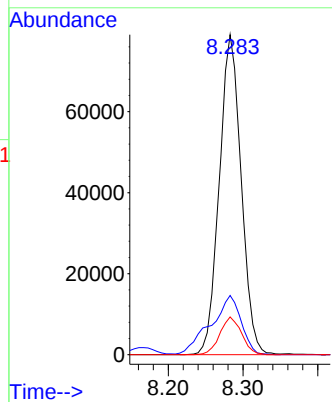
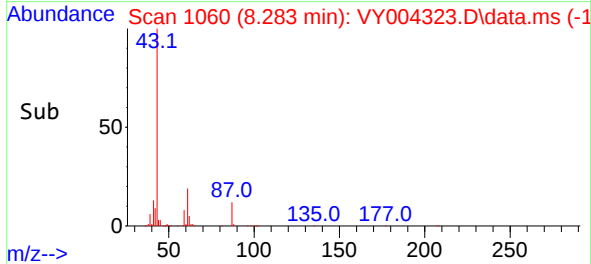


#43
Isopropyl Acetate
Concen: 58.17 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



Tgt Ion: 43 Resp: 161027

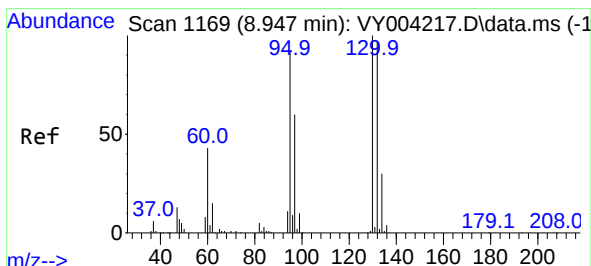
Ion	Ratio	Lower	Upper
43	100		
61	25.9	21.9	32.9
87	11.7	10.6	15.8



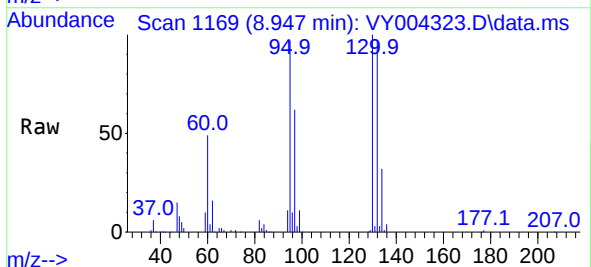
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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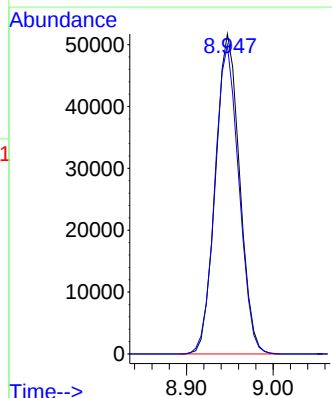
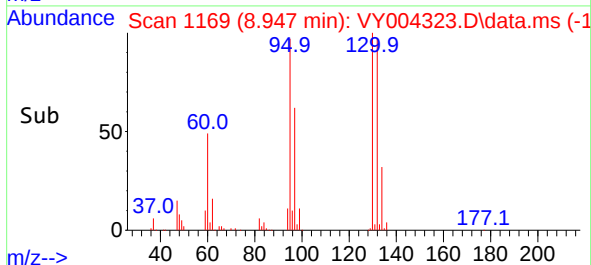


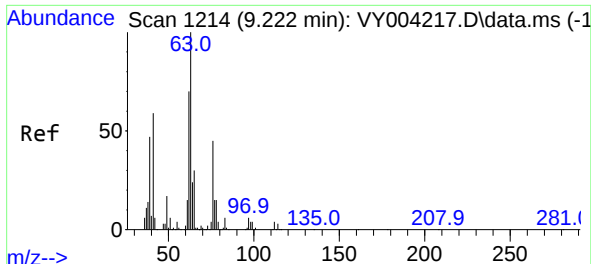
#44
Trichloroethene
Concen: 44.40 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



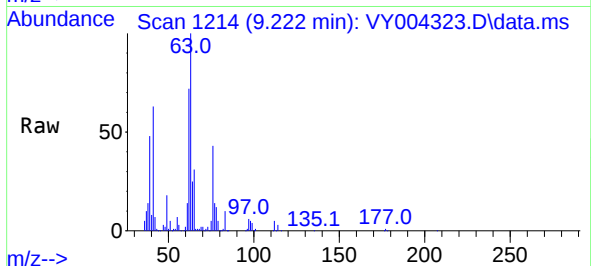
Tgt Ion:130 Resp: 99875

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	183.0

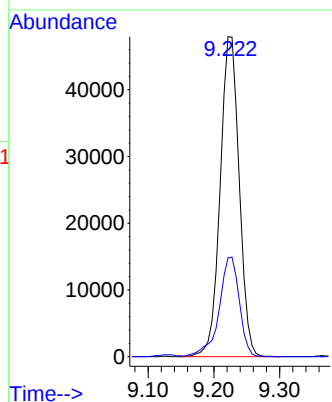
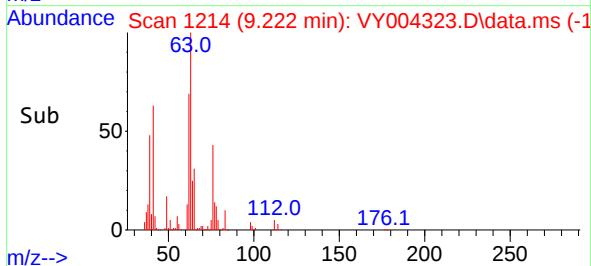




#45
1,2-Dichloropropane
Concen: 55.24 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



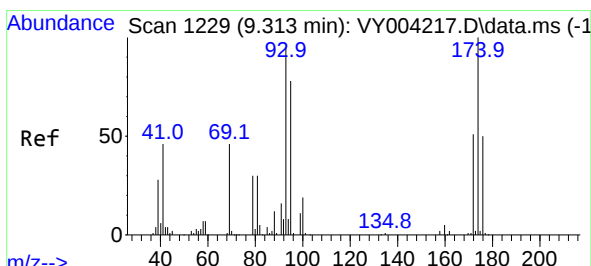
Tgt Ion: 63 Resp: 96457
Ion Ratio Lower Upper
63 100
65 30.9 23.7 35.5



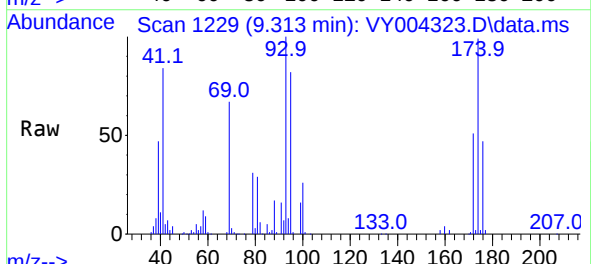
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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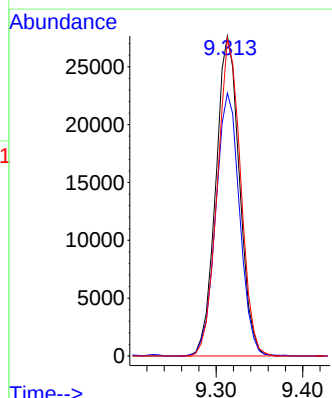
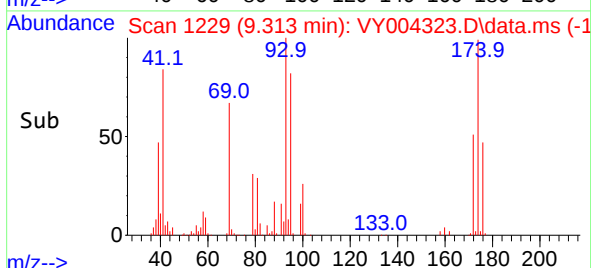
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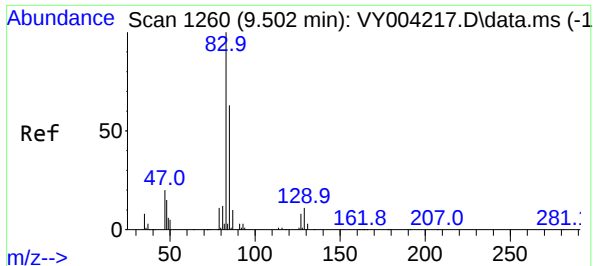


#46
Dibromomethane
Concen: 51.02 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



Tgt Ion: 93 Resp: 52384
Ion Ratio Lower Upper
93 100
95 83.0 64.6 97.0
174 97.4 82.7 124.1





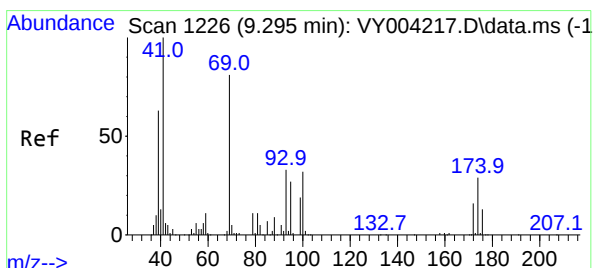
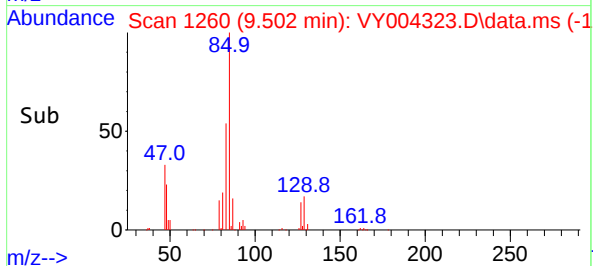
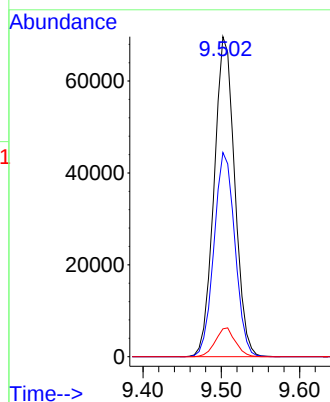
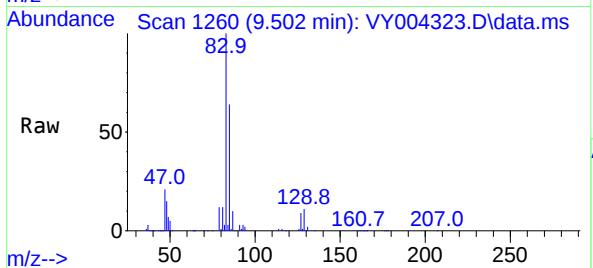
#47
Bromodichloromethane
Concen: 52.08 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 83 Resp: 127552
Ion Ratio Lower Upper
83 100
85 63.8 50.3 75.5
127 8.7 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

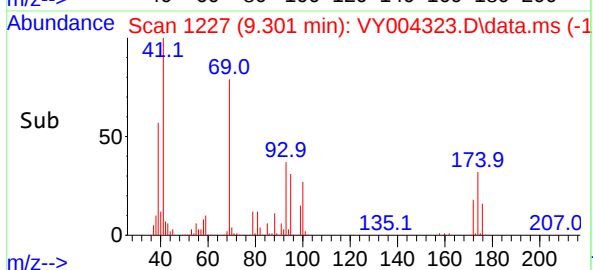
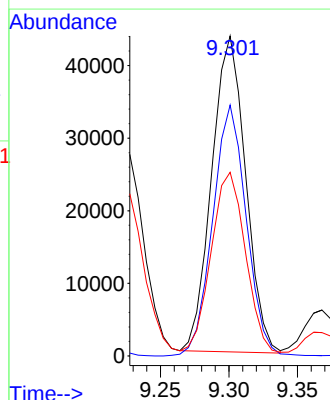
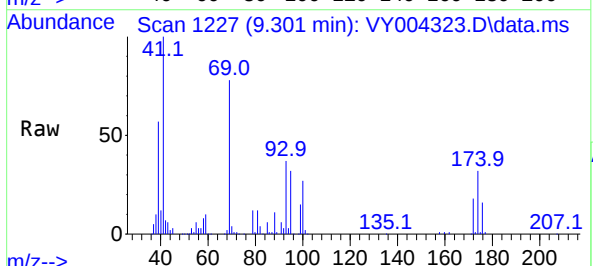
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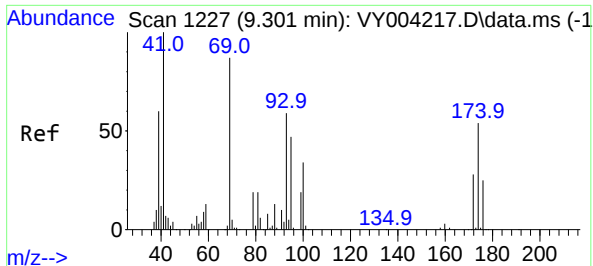
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#48
Methyl methacrylate
Concen: 59.57 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 41 Resp: 74897
Ion Ratio Lower Upper
41 100
69 78.8 67.0 100.4
39 60.0 49.0 73.6





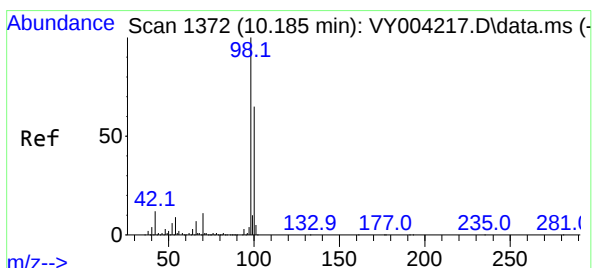
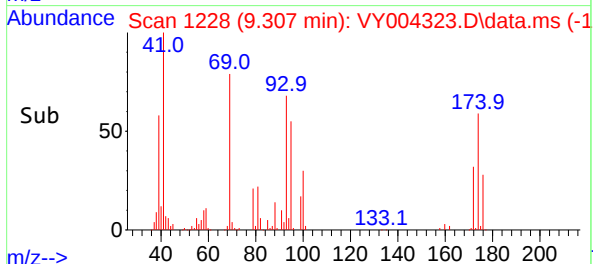
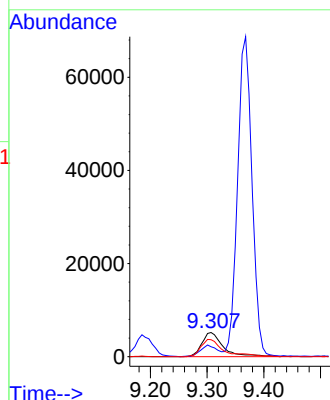
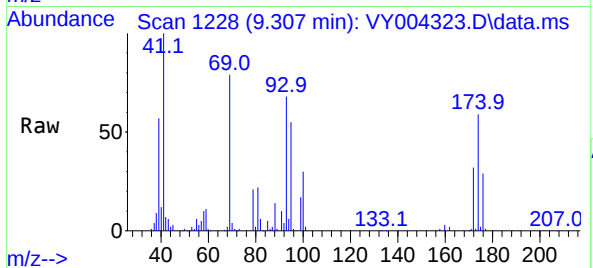
#49
1,4-Dioxane
Concen: 1219.93 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 88 Resp: 13543
Ion Ratio Lower Upper
88 100
43 37.1 26.8 40.2
58 76.4 46.2 69.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

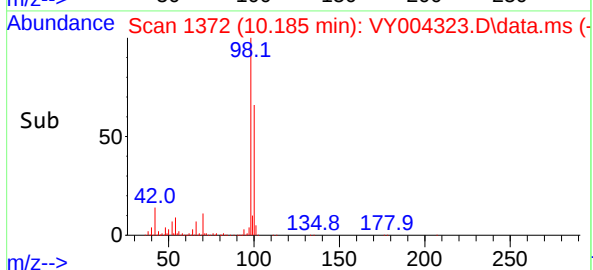
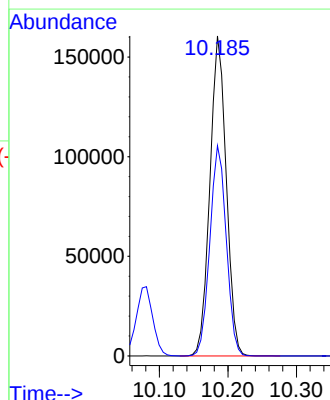
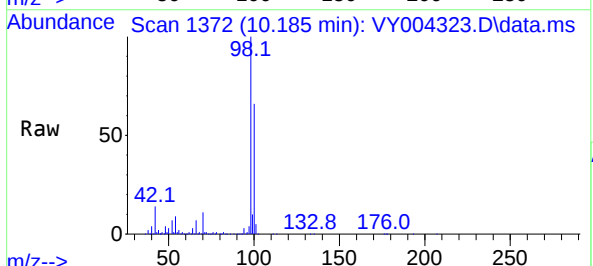
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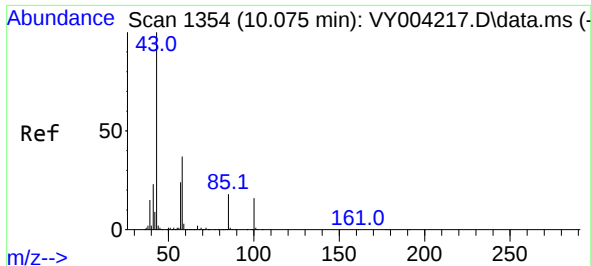
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#50
Toluene-d8
Concen: 46.56 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 98 Resp: 266413
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7





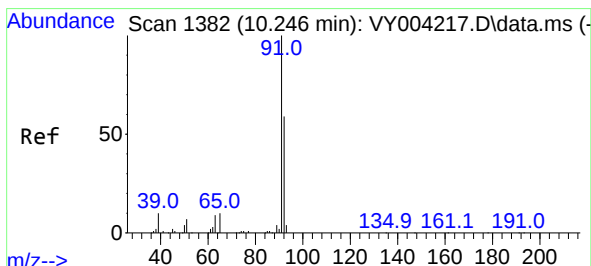
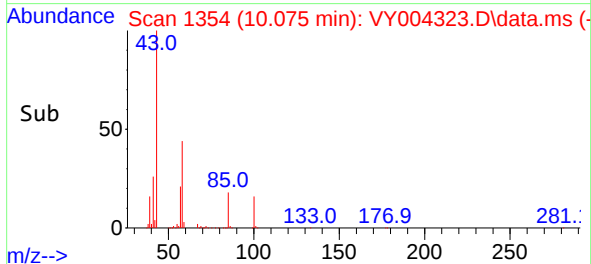
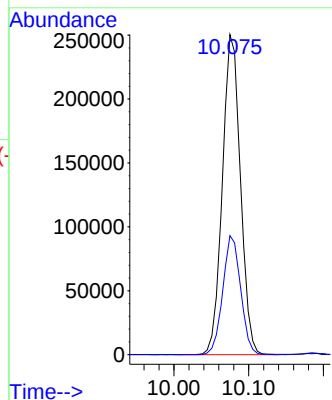
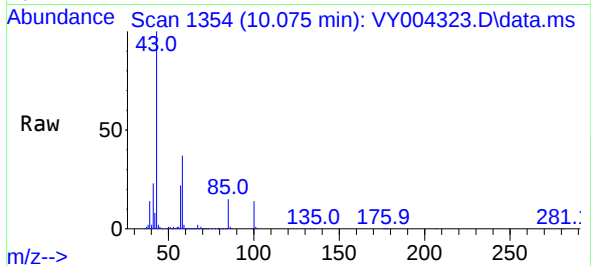
#51
4-Methyl-2-Pentanone
Concen: 297.94 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 43 Resp: 420225
Ion Ratio Lower Upper
43 100
58 36.9 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

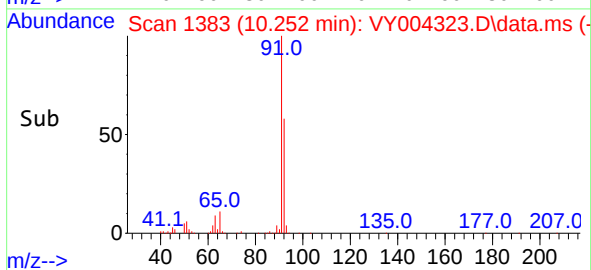
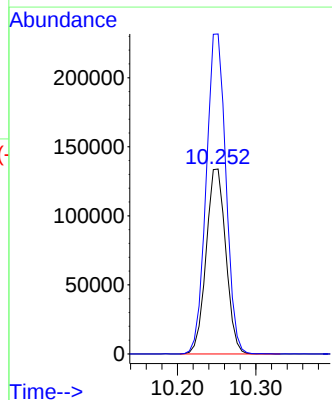
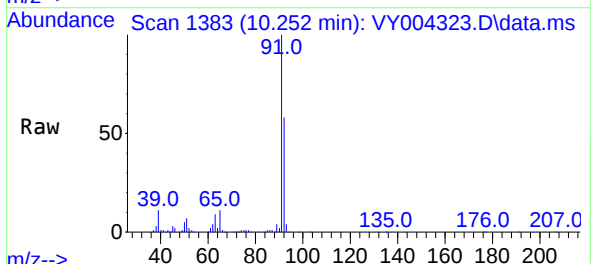
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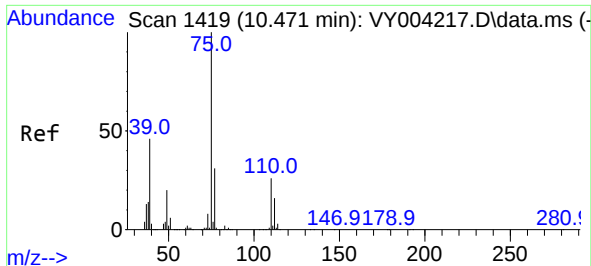
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#52
Toluene
Concen: 51.30 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 92 Resp: 233024
Ion Ratio Lower Upper
92 100
91 173.1 136.0 204.0





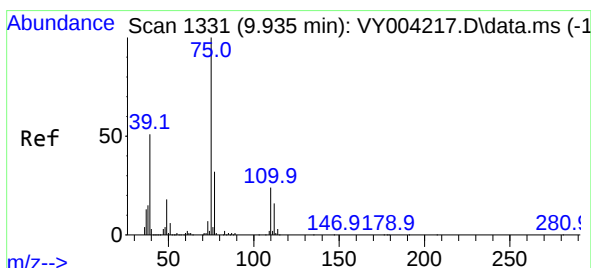
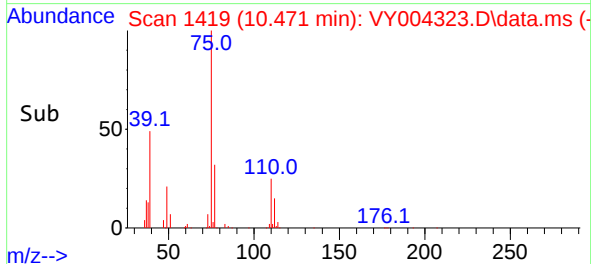
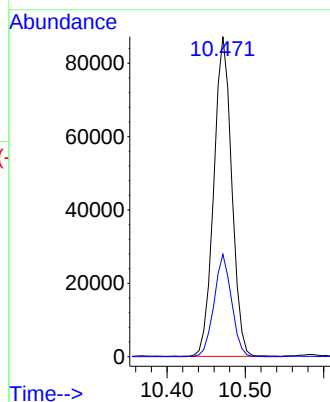
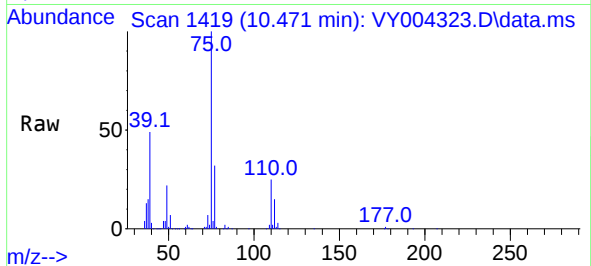
#53
 t-1,3-Dichloropropene
 Concen: 53.06 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY004323.D
 Acq: 07 Apr 2021 18:23

Tgt Ion: 75 Resp: 138575
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.4 36.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

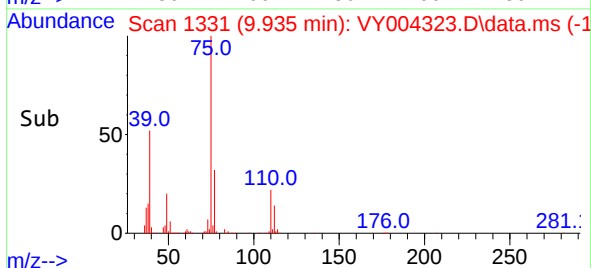
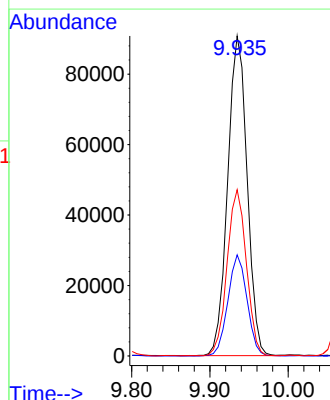
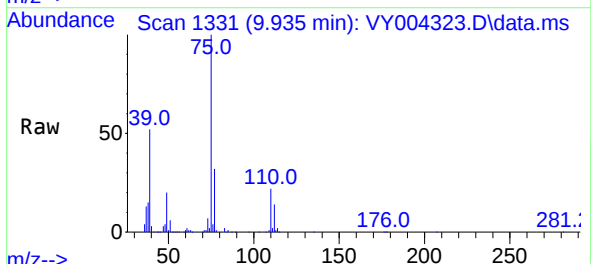
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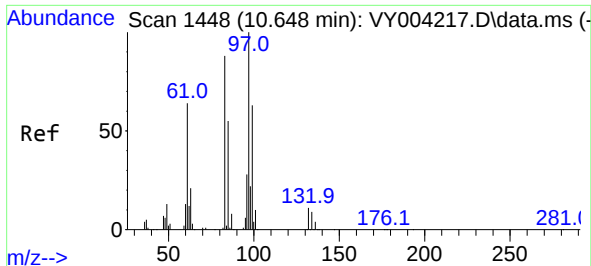
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#54
 cis-1,3-Dichloropropene
 Concen: 53.64 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY004323.D
 Acq: 07 Apr 2021 18:23

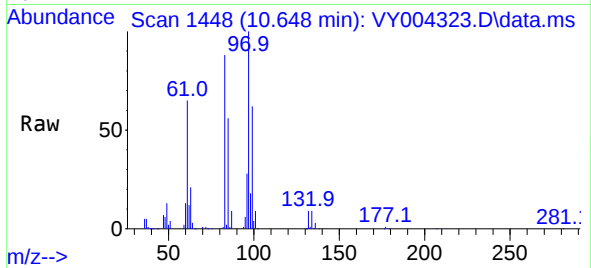
Tgt Ion: 75 Resp: 156522
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3
 39 52.0 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 51.45 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

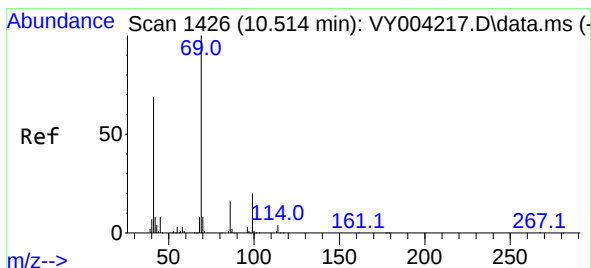
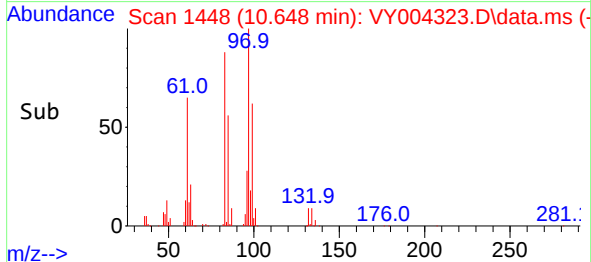
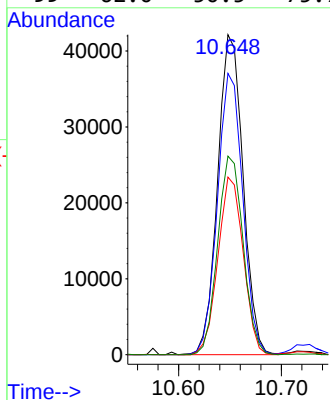


Tgt Ion: 97 Resp: 72363

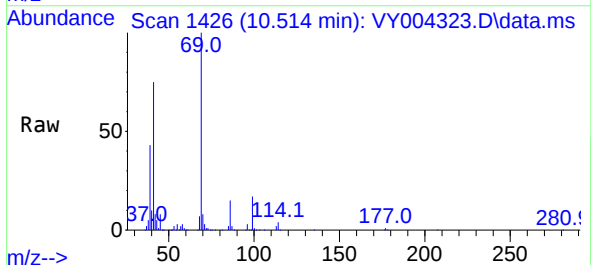
Ion	Ratio	Lower	Upper
97	100		
83	87.9	70.6	105.8
85	55.5	44.2	66.4
99	62.0	50.5	75.7

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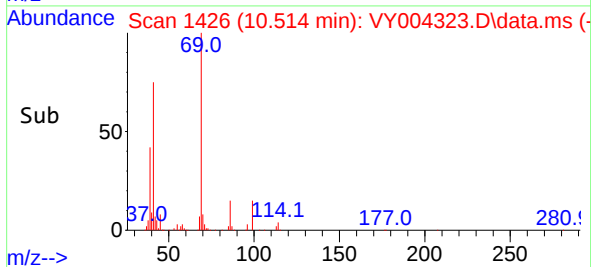
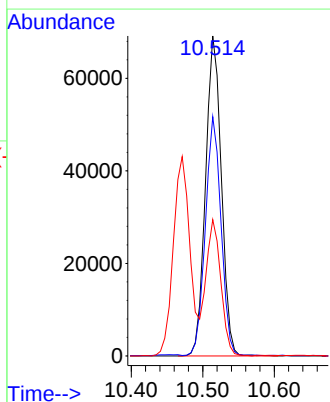


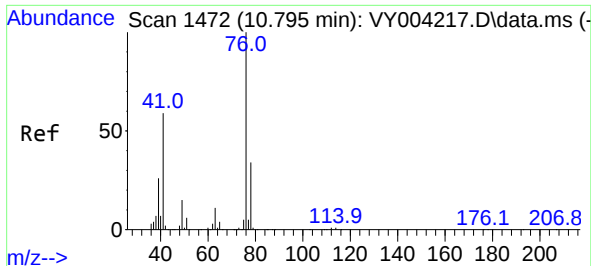
#56
Ethyl methacrylate
Concen: 55.03 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



Tgt Ion: 69 Resp: 106193

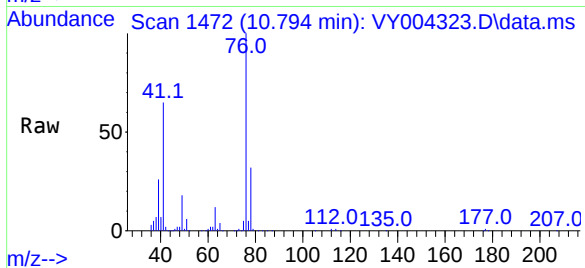
Ion	Ratio	Lower	Upper
69	100		
41	73.8	54.8	82.2
39	39.5	33.4	50.0





#57
1,3-Dichloropropane
Concen: 53.24 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

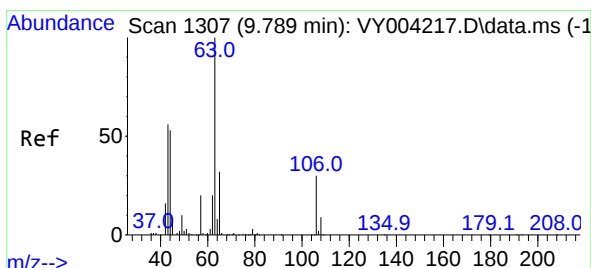
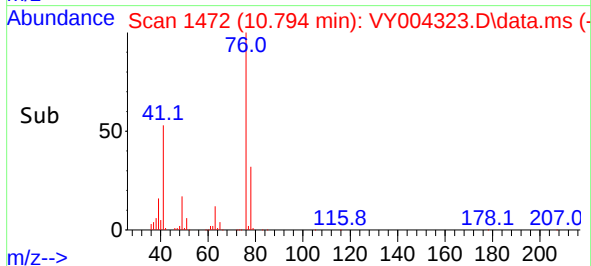
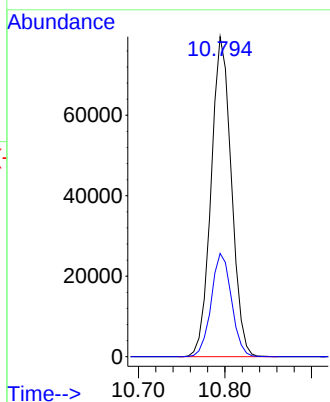
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



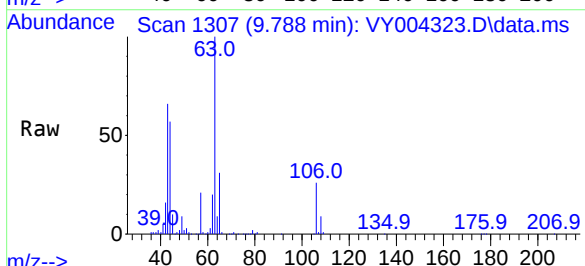
Tgt Ion: 76 Resp: 129207
Ion Ratio Lower Upper
76 100
78 32.3 26.4 39.6

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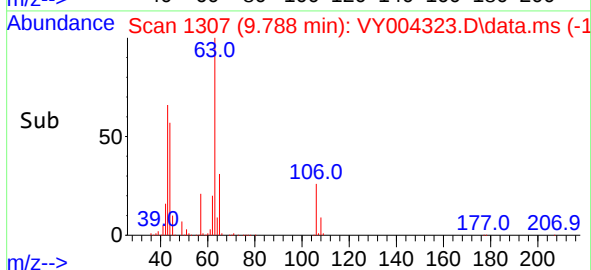
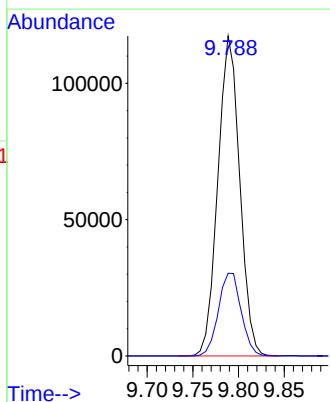
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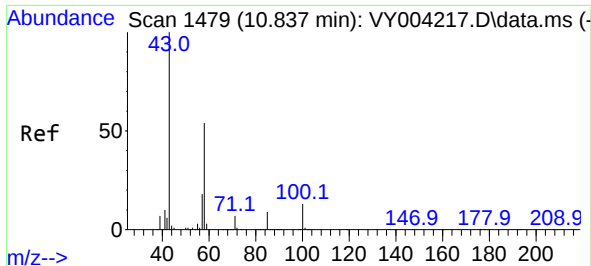


#58
2-Chloroethyl Vinyl ether
Concen: 236.45 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



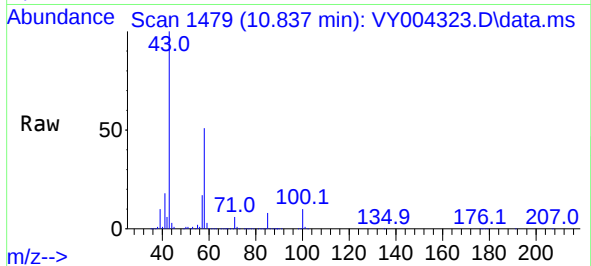
Tgt Ion: 63 Resp: 195210
Ion Ratio Lower Upper
63 100
106 26.9 23.8 35.8





#59
2-Hexanone
Concen: 297.59 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

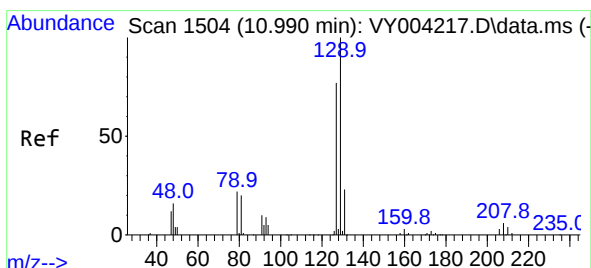
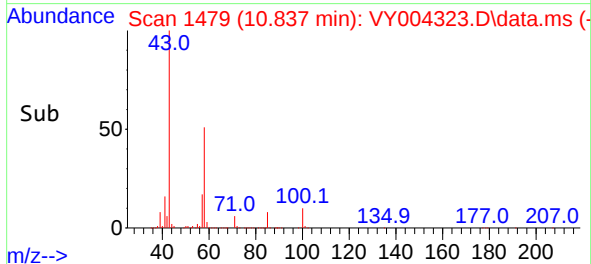
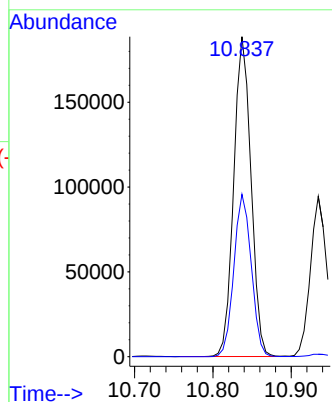
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 288557
Ion Ratio Lower Upper
43 100
58 51.2 26.7 80.1

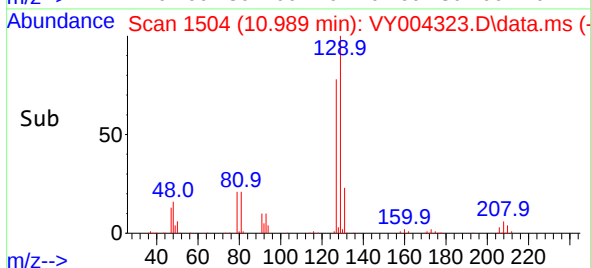
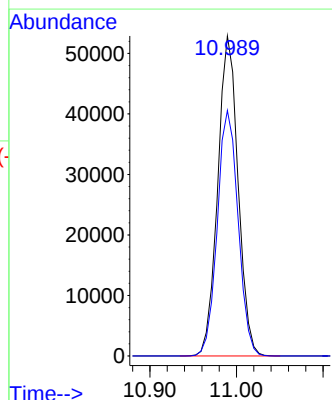
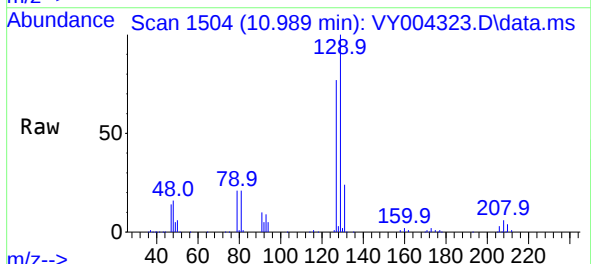
Manual Integrations
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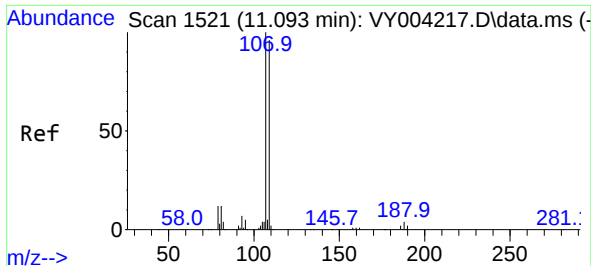
MMDadoda
4/8/2021 3:08:43 PM



#60
Dibromochloromethane
Concen: 51.11 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 129 Resp: 86185
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.7





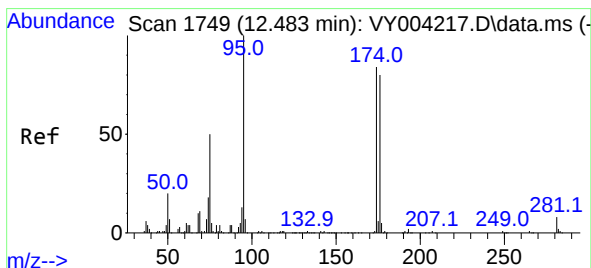
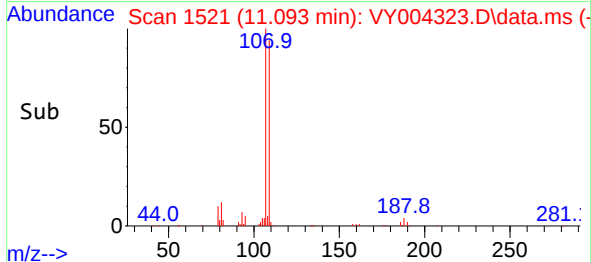
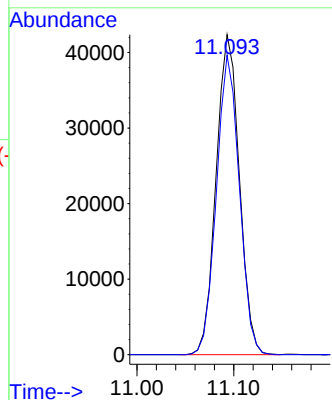
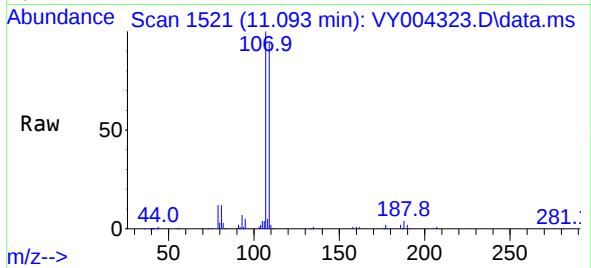
#61
1,2-Dibromoethane
Concen: 50.78 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 107 Resp: 70491
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

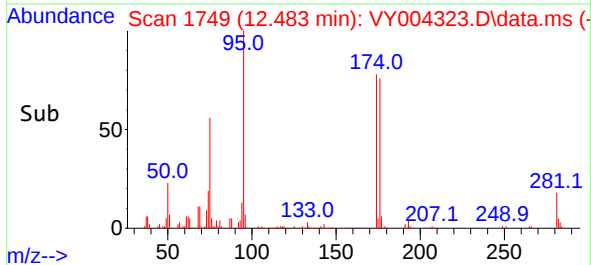
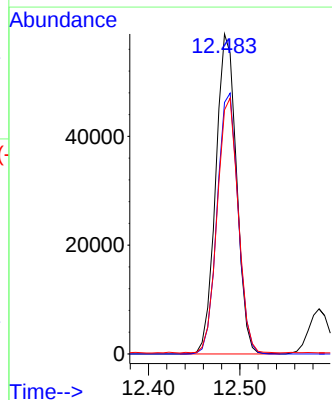
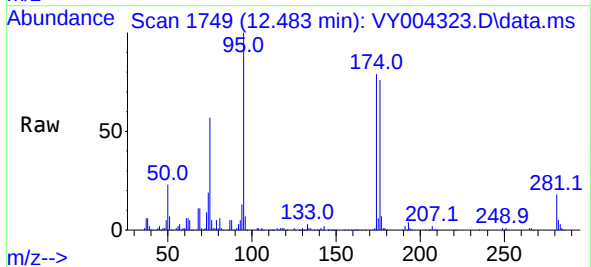
Manual Integrations
APPROVED

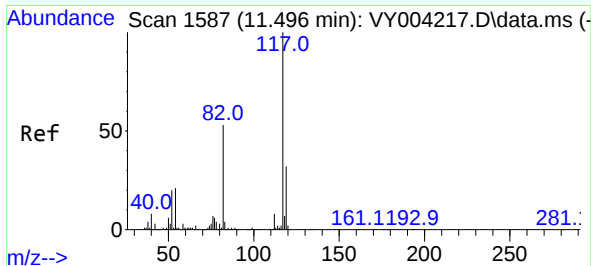
MMDadoda
4/8/2021 3:08:43 PM



#62
4-Bromofluorobenzene
Concen: 47.26 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

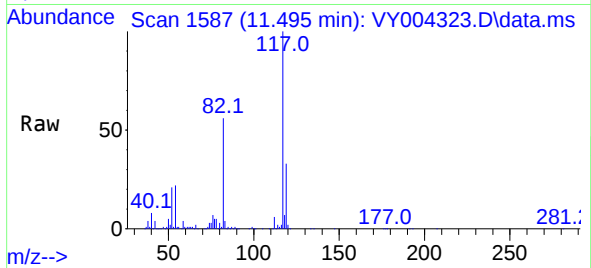
Tgt Ion: 95 Resp: 92678
Ion Ratio Lower Upper
95 100
174 81.9 0.0 171.4
176 80.4 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

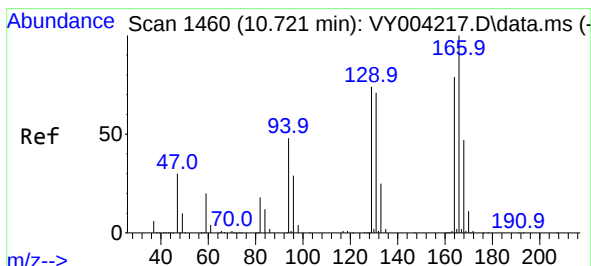
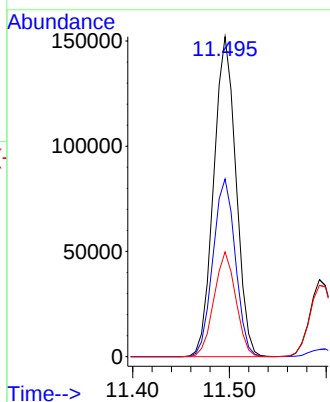
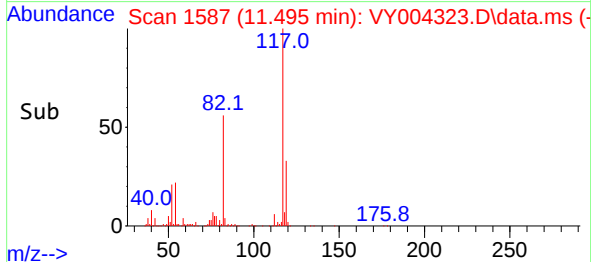
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



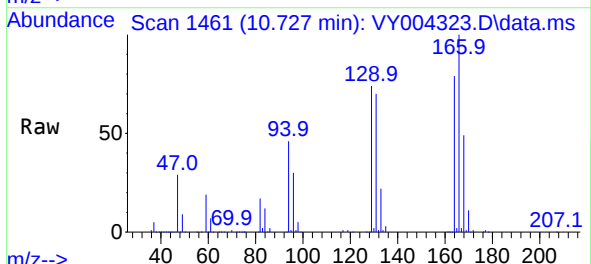
Tgt Ion:117 Resp: 242757
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 32.8 25.7 38.5

Manual Integrations
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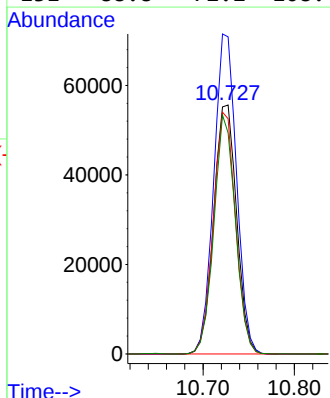
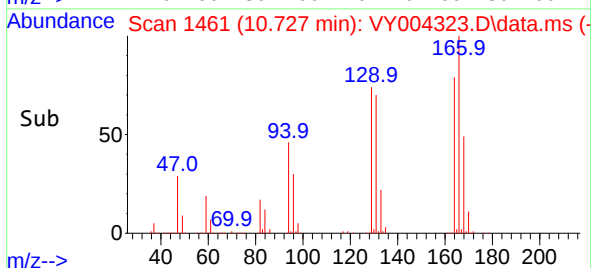
MMDadoda
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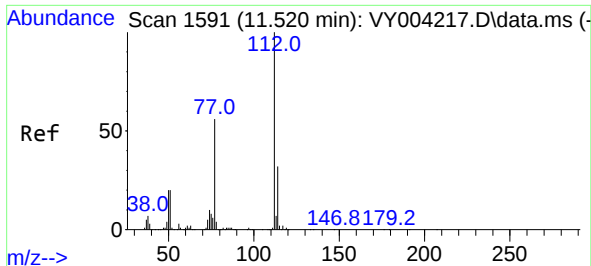


#64
Tetrachloroethene
Concen: 40.71 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



Tgt Ion:164 Resp: 97247
Ion Ratio Lower Upper
164 100
166 127.4 101.3 151.9
129 94.5 75.3 112.9
131 88.8 72.2 108.4





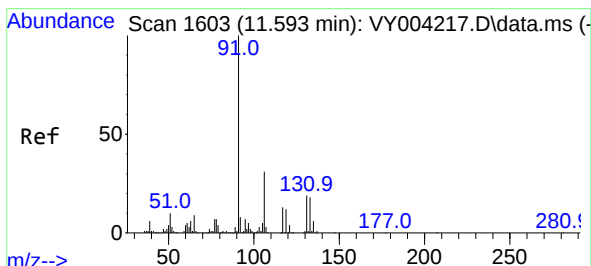
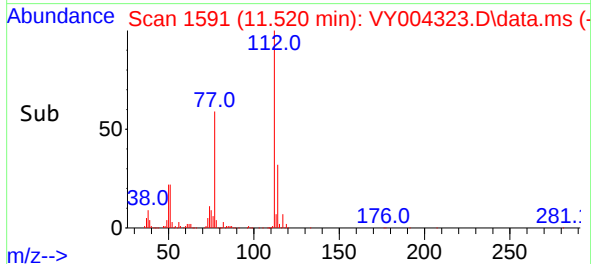
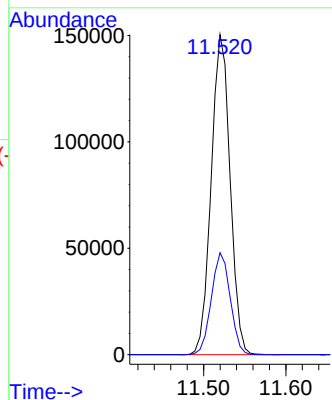
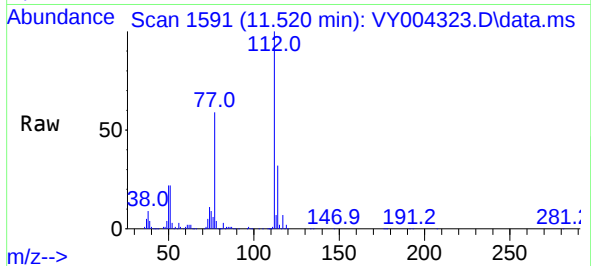
#65
Chlorobenzene
Concen: 49.57 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:112 Resp: 239974
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

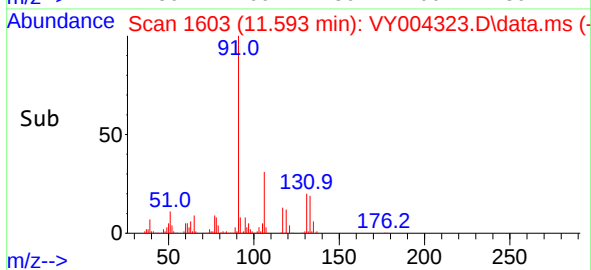
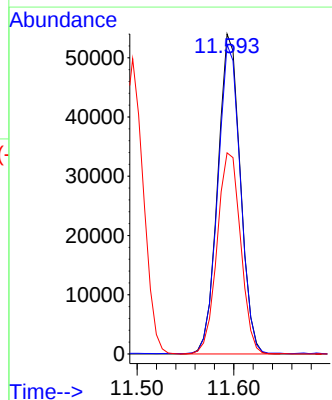
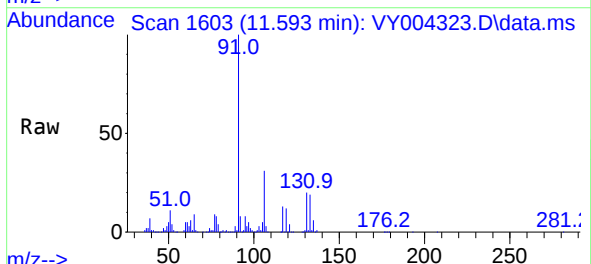
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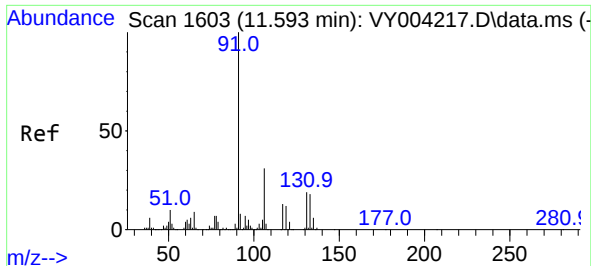
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.28 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:131 Resp: 87194
Ion Ratio Lower Upper
131 100
133 96.9 47.2 141.6
119 65.7 32.1 96.5





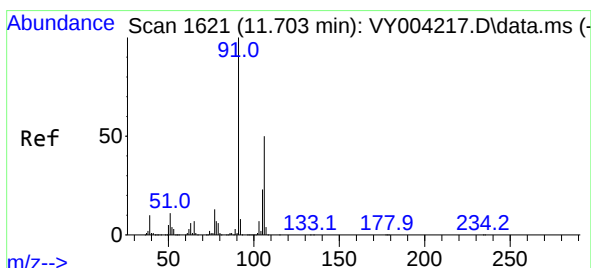
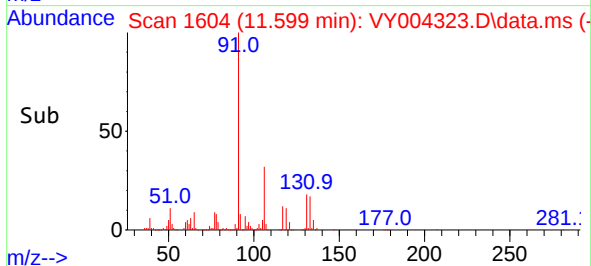
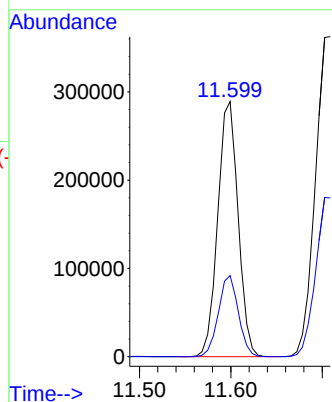
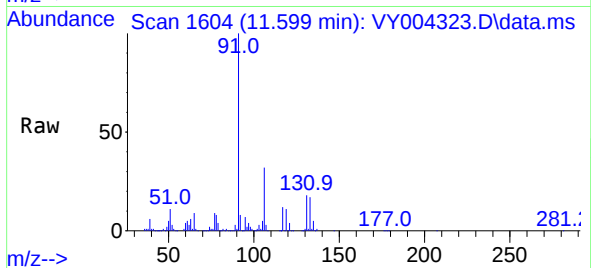
#67
Ethyl Benzene
Concen: 50.88 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 447358
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

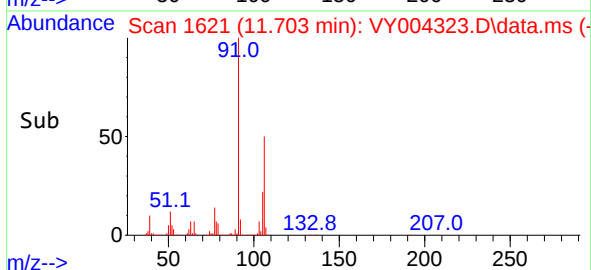
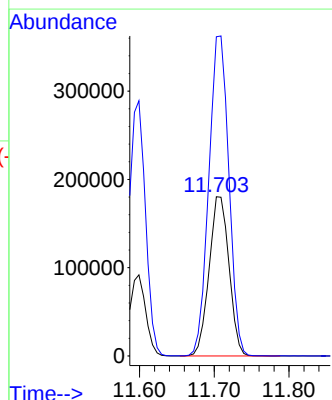
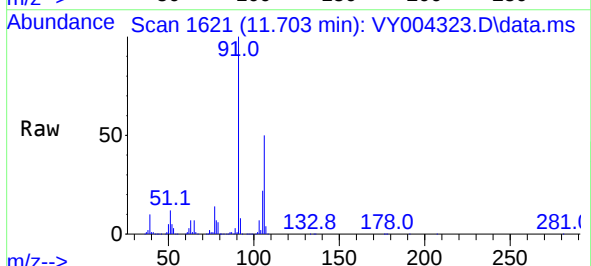
Manual Integrations
APPROVED

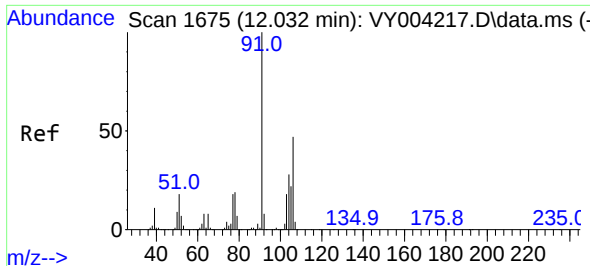
MMDadoda
4/8/2021 3:08:43 PM



#68
m/p-Xylenes
Concen: 98.76 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:106 Resp: 333374
Ion Ratio Lower Upper
106 100
91 202.5 159.8 239.6





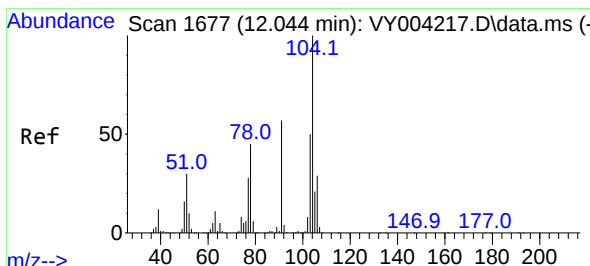
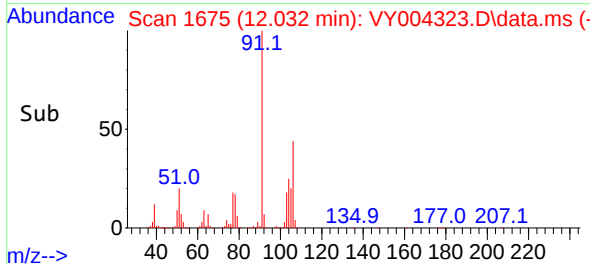
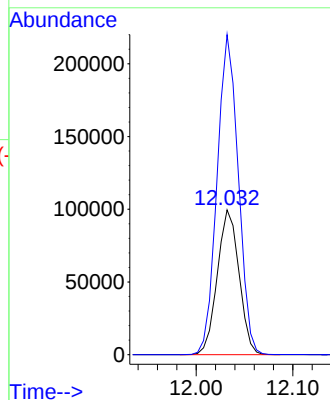
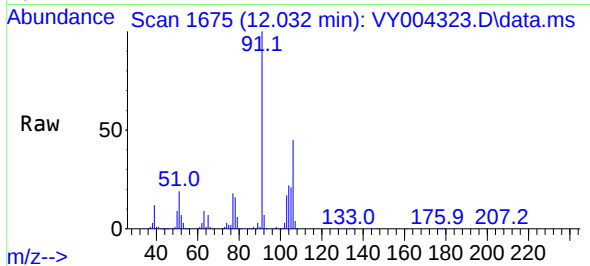
#69
o-Xylene
Concen: 49.11 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:106 Resp: 155133
Ion Ratio Lower Upper
106 100
91 216.1 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

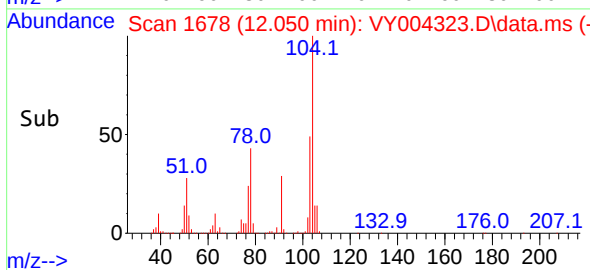
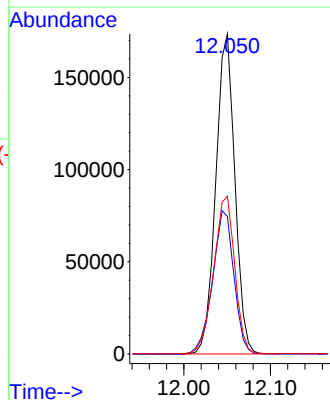
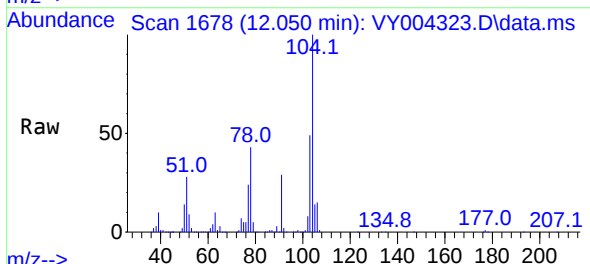
Manual Integrations
APPROVED

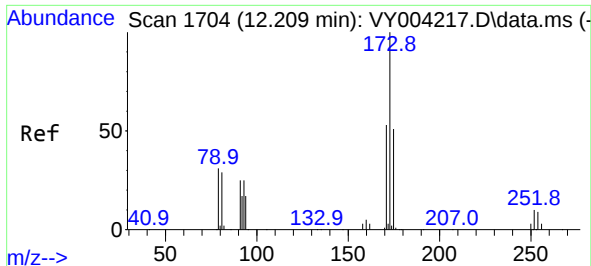
MMDadoda
4/8/2021 3:08:43 PM



#70
Styrene
Concen: 50.57 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:104 Resp: 265723
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 54.7 43.3 64.9





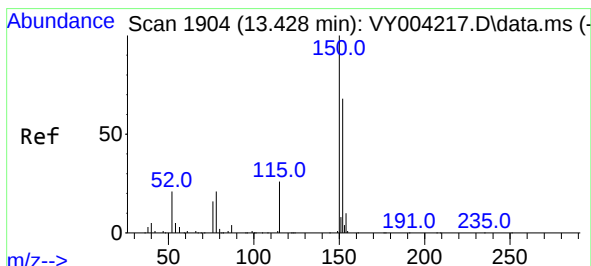
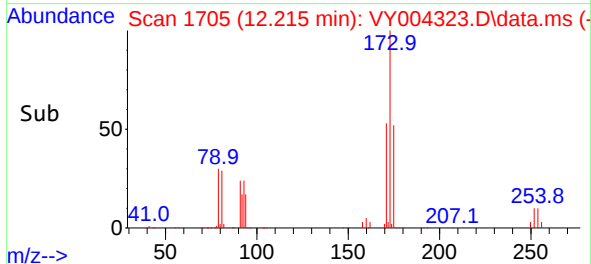
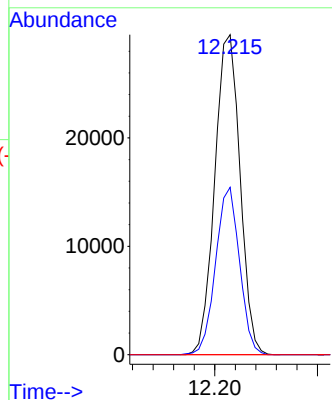
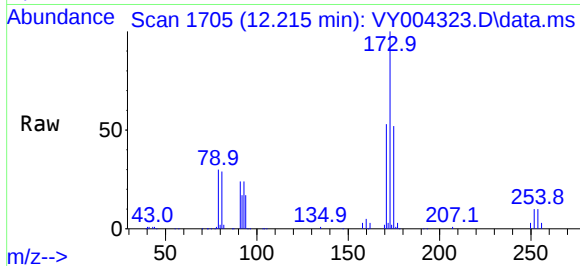
#71
Bromoform
Concen: 50.97 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:173 Resp: 50340
Ion Ratio Lower Upper
173 100
175 49.5 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

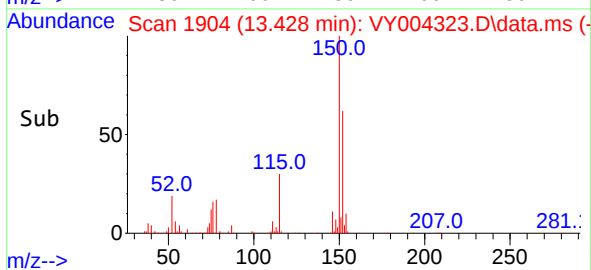
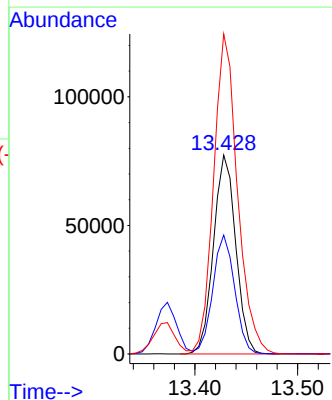
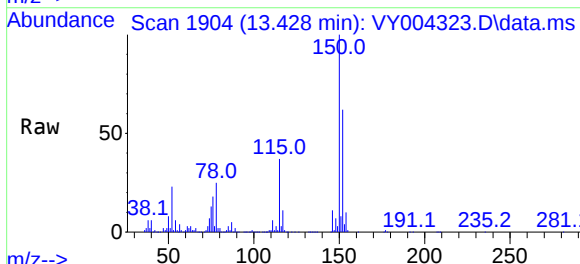
Manual Integrations
APPROVED

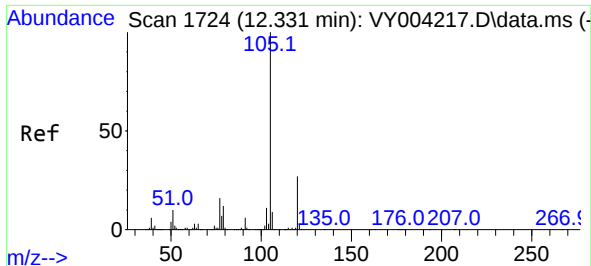
MMDadoda
4/8/2021 3:08:43 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

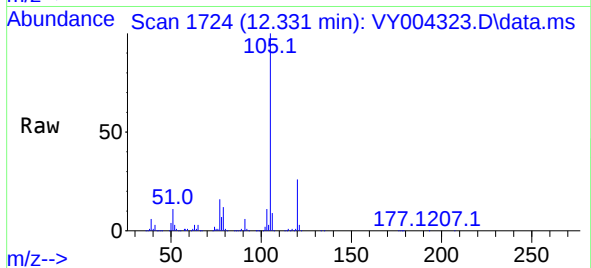
Tgt Ion:152 Resp: 116431
Ion Ratio Lower Upper
152 100
115 58.5 29.0 87.1
150 172.9 0.0 347.4



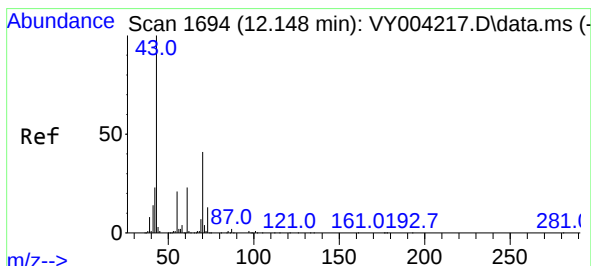
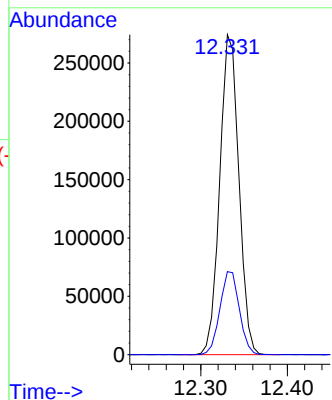
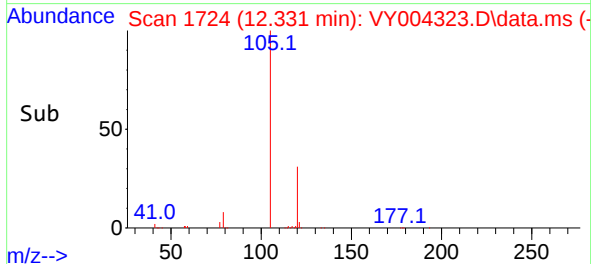


#73
Isopropylbenzene
Concen: 49.34 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

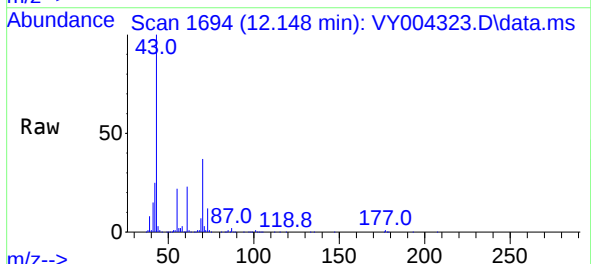
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



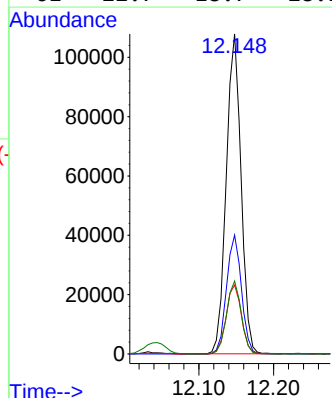
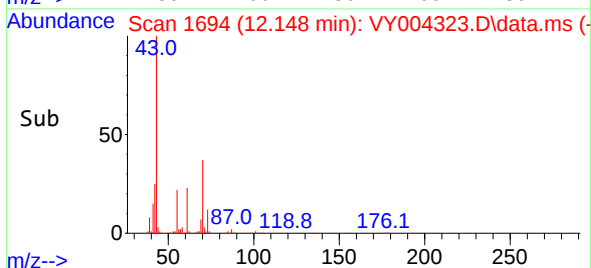
Tgt Ion:105 Resp: 419715
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0

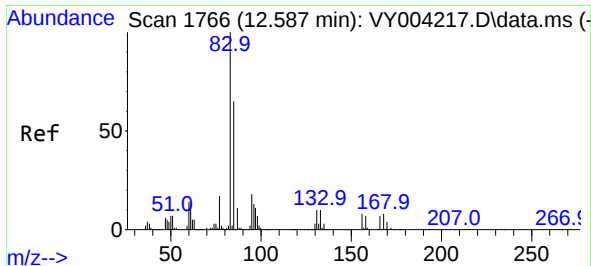


#74
N-ethyl acetate
Concen: 59.67 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



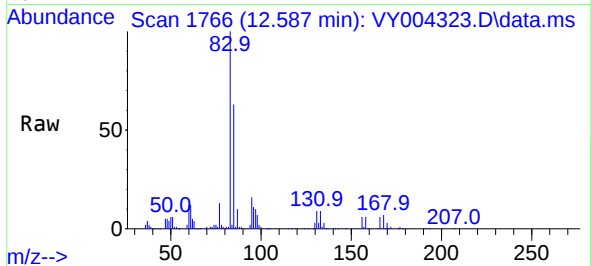
Tgt Ion: 43 Resp: 148350
Ion Ratio Lower Upper
43 100
70 37.4 32.6 49.0
55 22.4 18.0 27.0
61 22.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.42 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

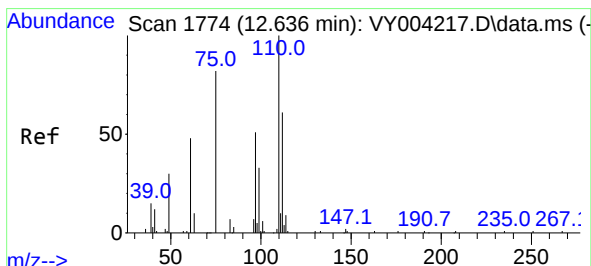
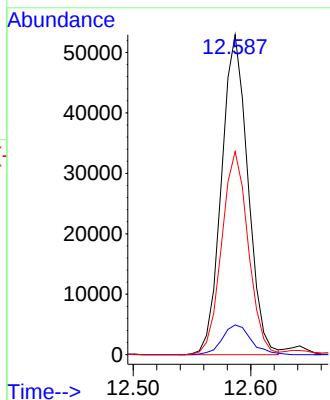
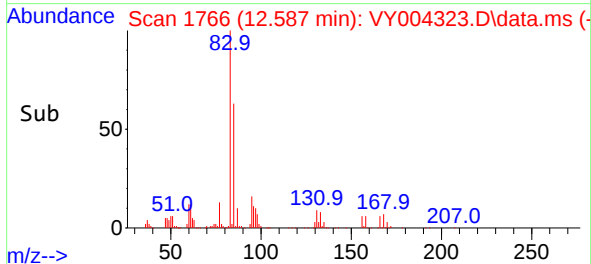
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



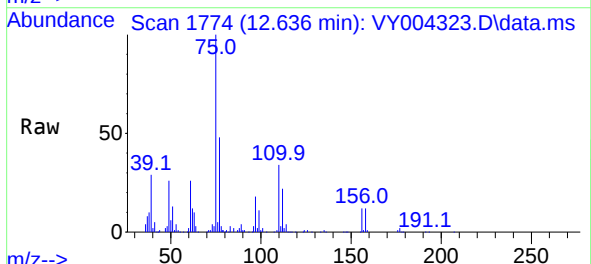
Tgt Ion: 83 Resp: 82527
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.8 31.8 95.4

Manual Integrations
APPROVED

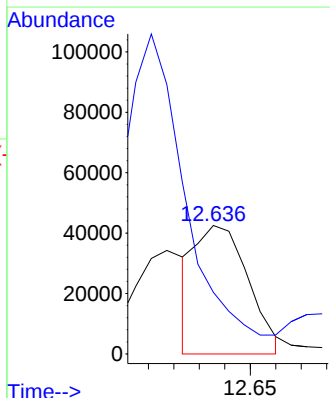
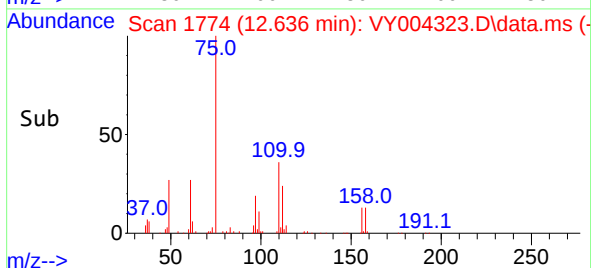
MMDadoda
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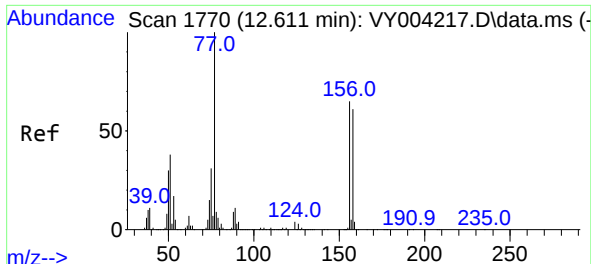


#76
1,2,3-Trichloropropane
Concen: 58.13 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



Tgt Ion: 75 Resp: 61459
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.00 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

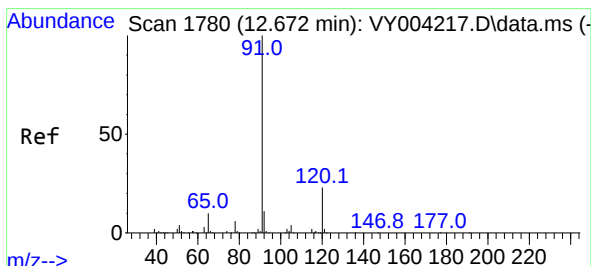
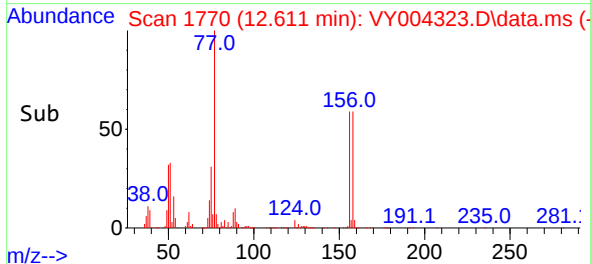
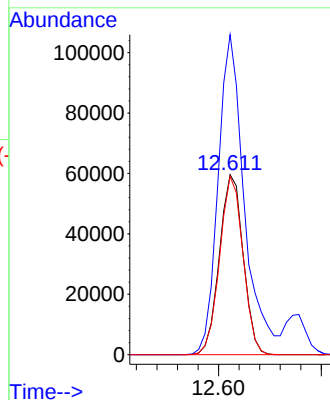
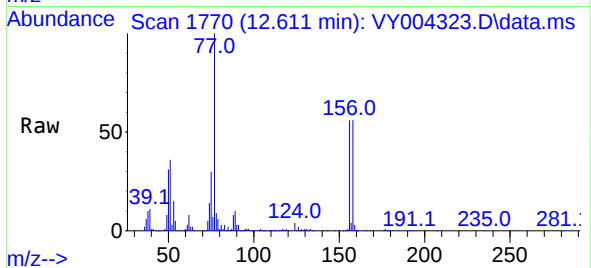
Tgt Ion: 156 Resp: 95594

Ion	Ratio	Lower	Upper
156	100		
77	194.6	88.6	265.9
158	97.3	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

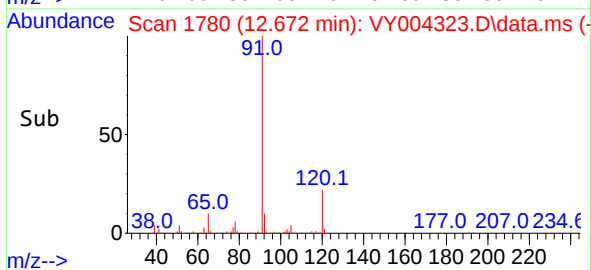
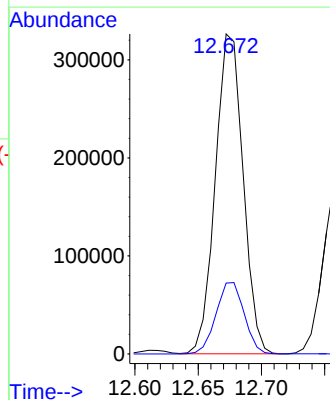
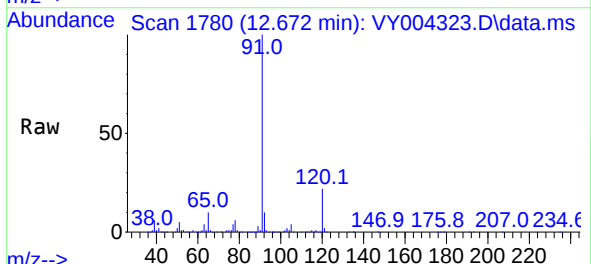
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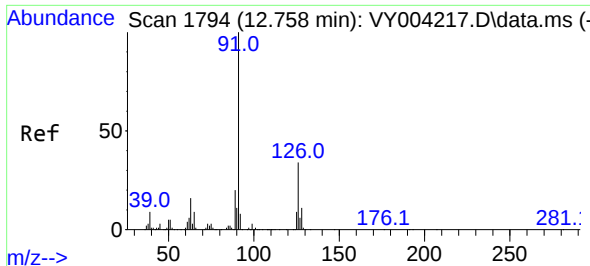


#78
n-propylbenzene
Concen: 50.51 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 91 Resp: 497055

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.9	35.5





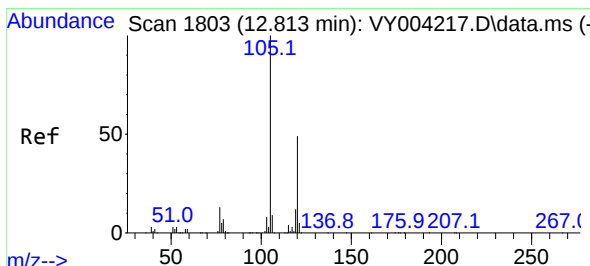
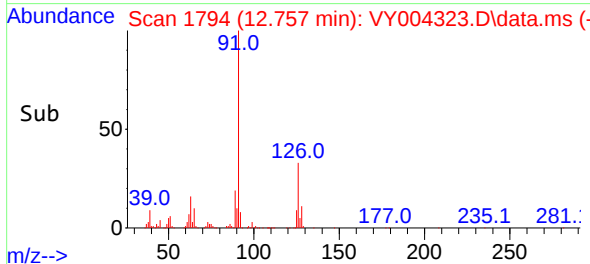
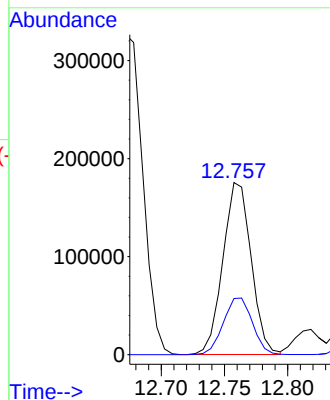
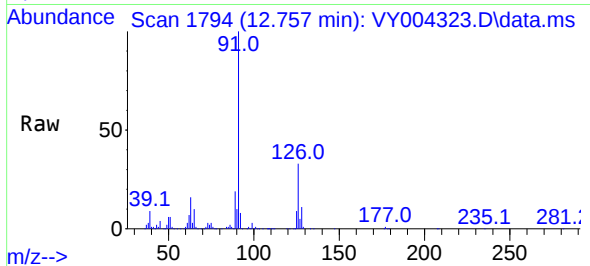
#79
2-Chlorotoluene
Concen: 50.52 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 91 Resp: 273150
Ion Ratio Lower Upper
91 100
126 33.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

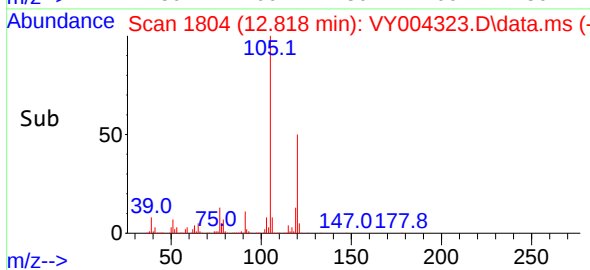
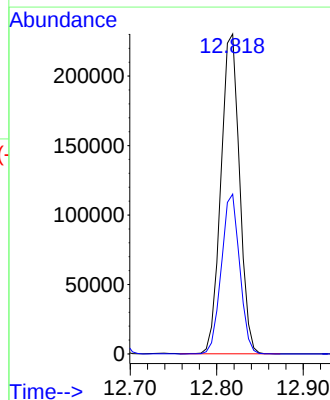
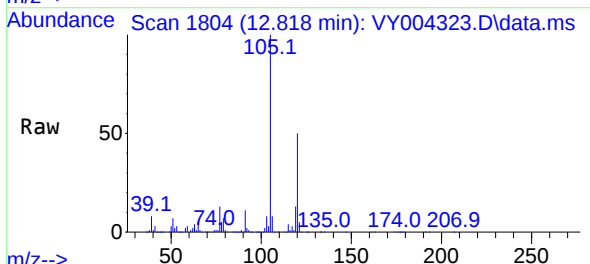
Manual Integrations
APPROVED

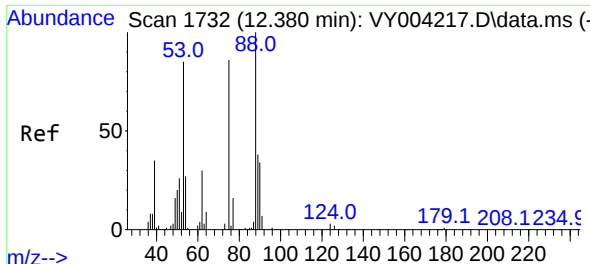
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 49.54 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 105 Resp: 343738
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





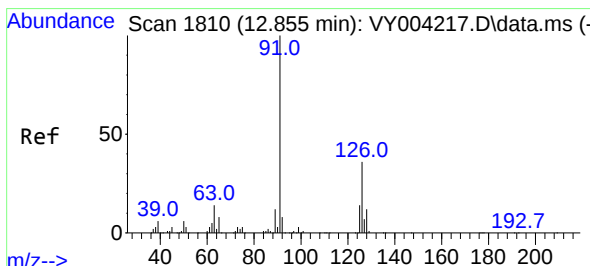
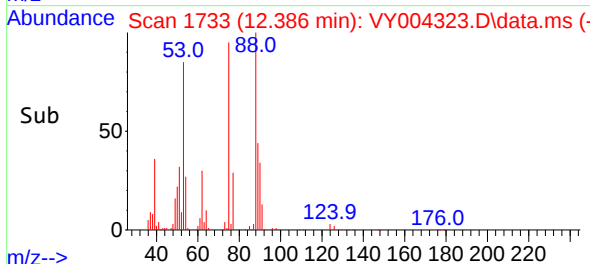
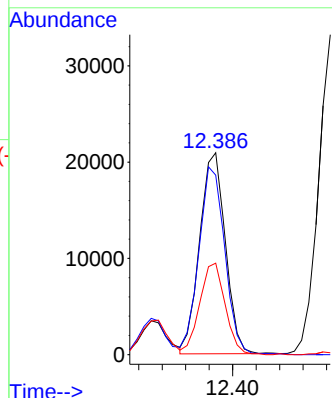
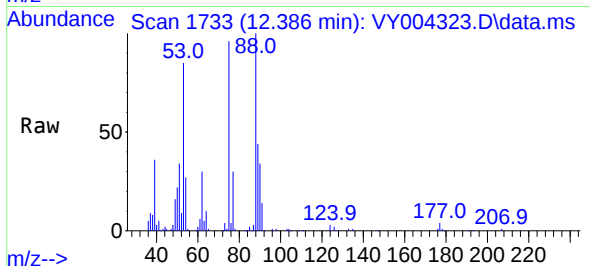
#81
trans-1,4-Dichloro-2-butene
Concen: 55.26 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 75 Resp: 31699
Ion Ratio Lower Upper
75 100
53 94.7 79.3 118.9
89 45.3 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

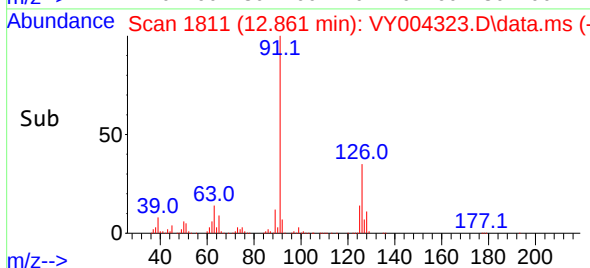
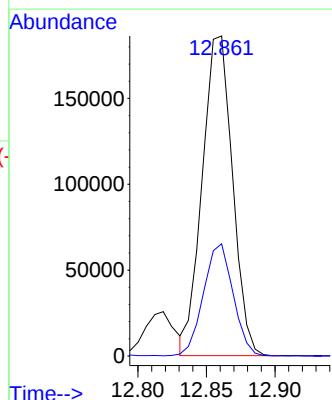
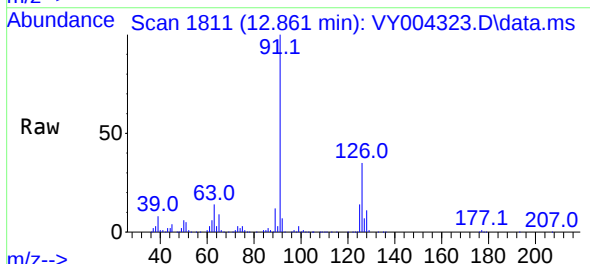
Manual Integrations
APPROVED

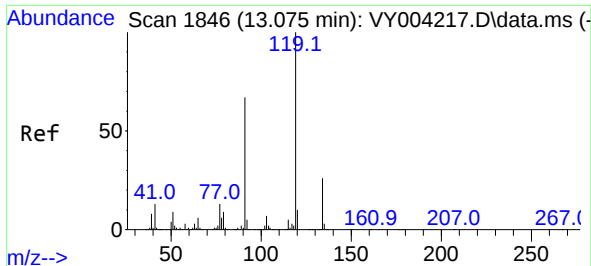
MMDadoda
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#82
4-Chlorotoluene
Concen: 50.33 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 91 Resp: 286443
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4





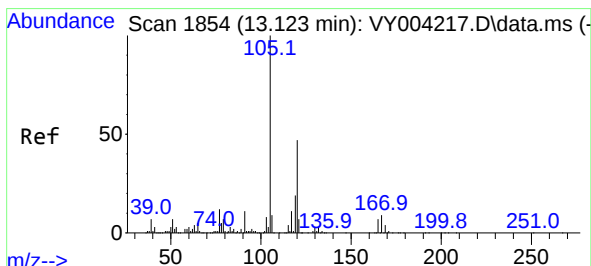
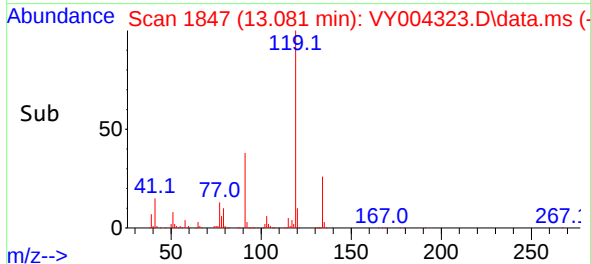
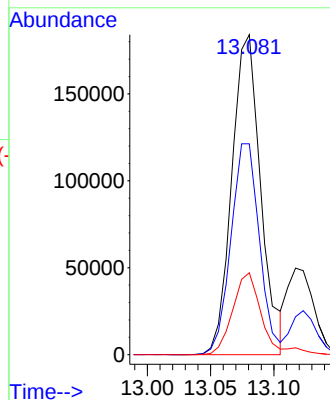
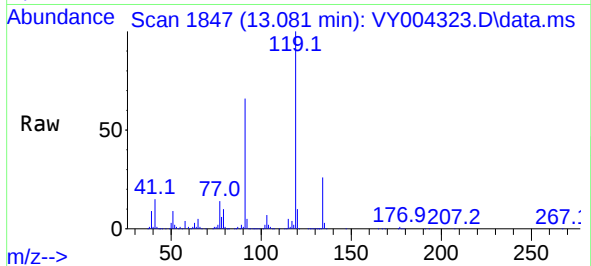
#83
tert-Butylbenzene
Concen: 48.93 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:119 Resp: 293360
Ion Ratio Lower Upper
119 100
91 65.1 33.1 99.2
134 25.9 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

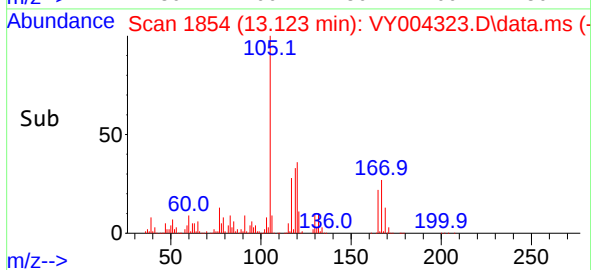
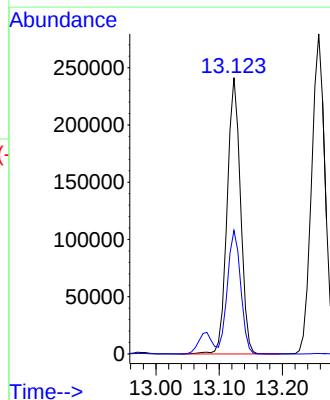
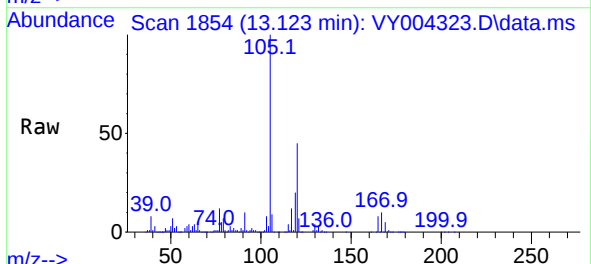
Manual Integrations
APPROVED

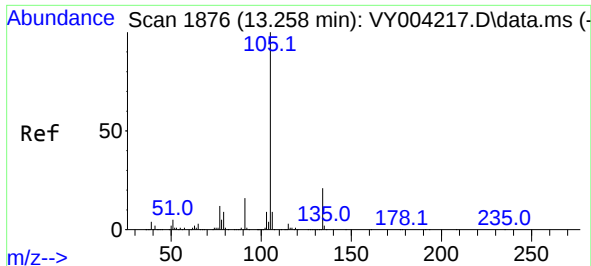
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#84
1,2,4-Trimethylbenzene
Concen: 50.27 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

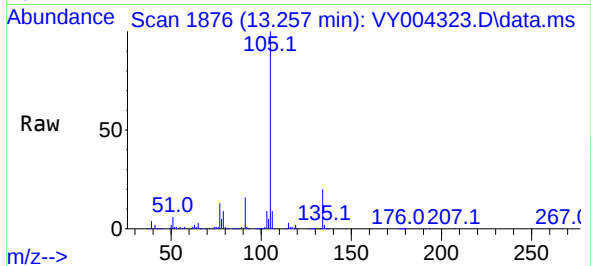
Tgt Ion:105 Resp: 349857
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7





#85
sec-Butylbenzene
Concen: 49.57 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

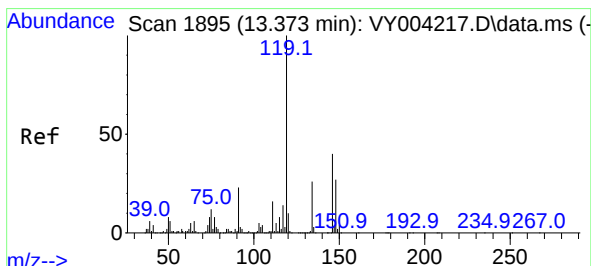
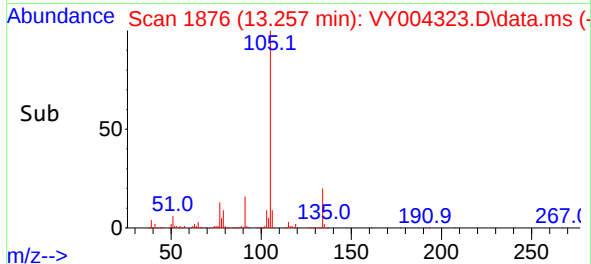
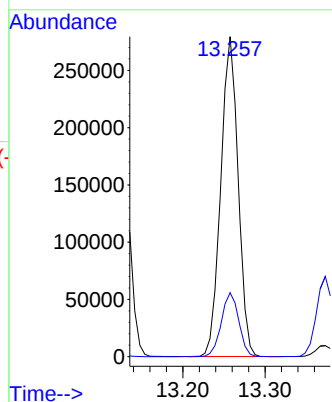
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



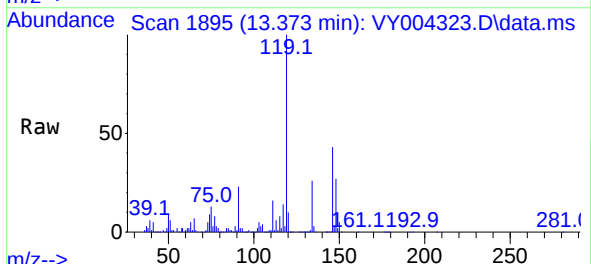
Tgt Ion:105 Resp: 409165
Ion Ratio Lower Upper
105 100
134 20.2 10.4 31.4

Manual Integrations
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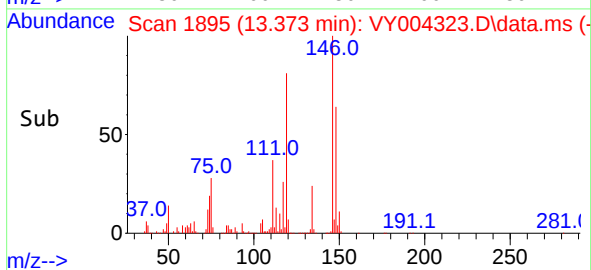
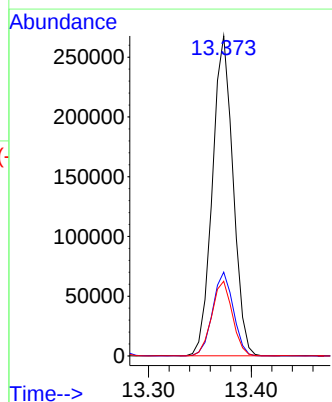
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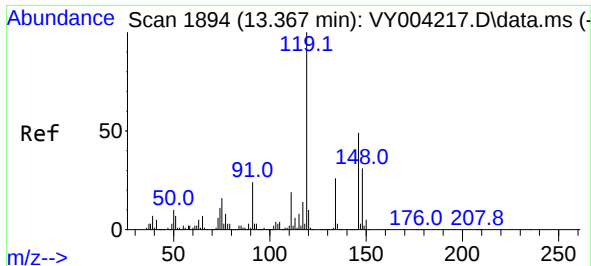


#86
p-Isopropyltoluene
Concen: 48.64 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



Tgt Ion:119 Resp: 373487
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.9
91 23.3 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 48.54 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

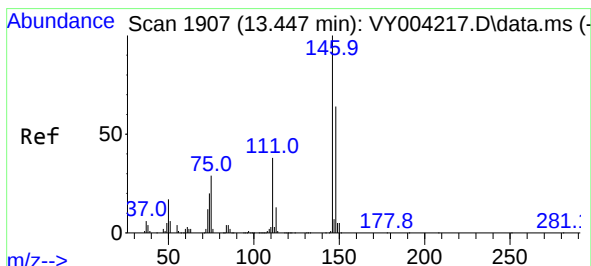
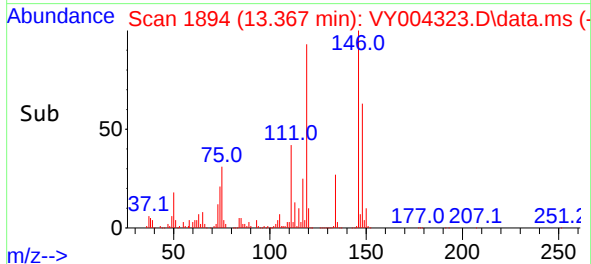
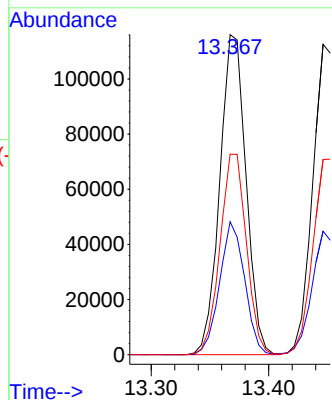
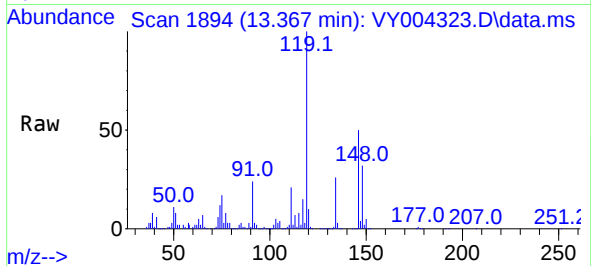
Tgt Ion:146 Resp: 180361

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.7	59.1
148	63.1	32.0	96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

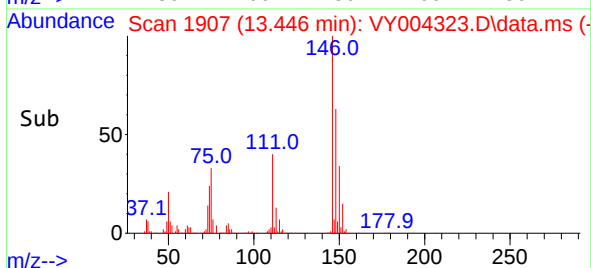
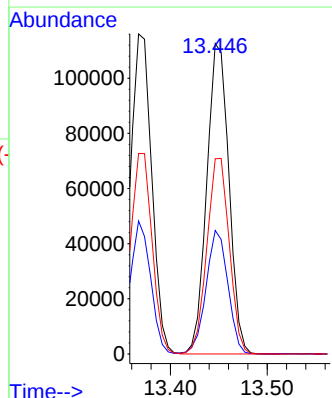
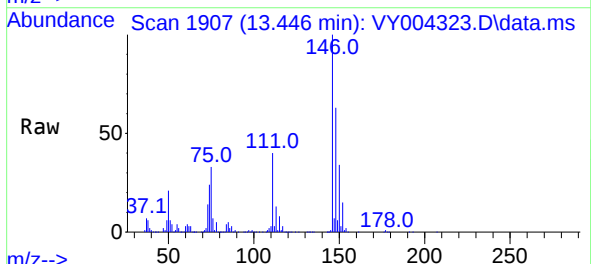
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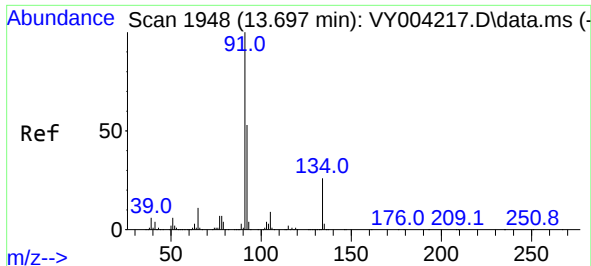


#88
1,4-Dichlorobenzene
Concen: 48.87 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

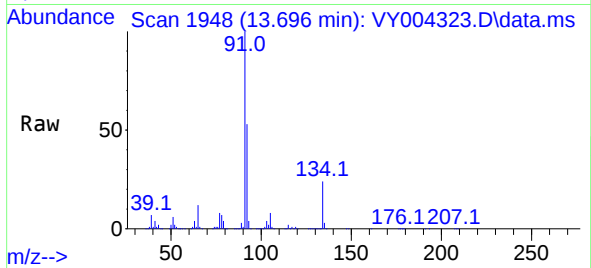
Tgt Ion:146 Resp: 179379

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.1	57.3
148	63.7	31.9	95.9

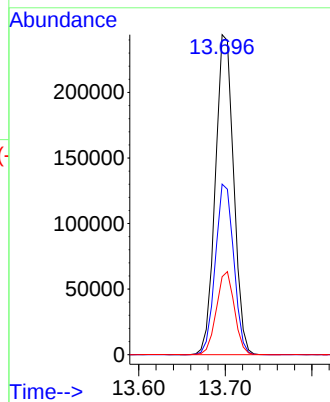
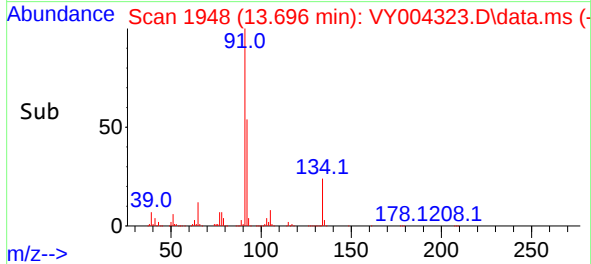




#89
n-Butylbenzene
Concen: 50.81 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



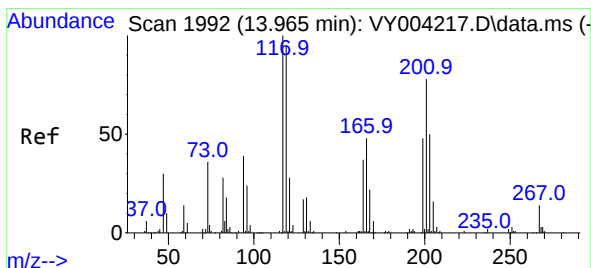
Tgt Ion: 91 Resp: 358774
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.4
134 25.5 13.6 40.7



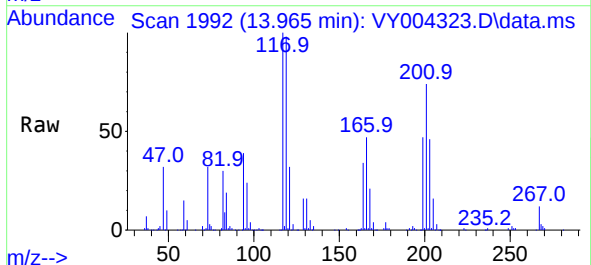
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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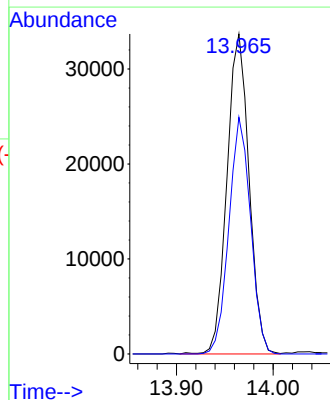
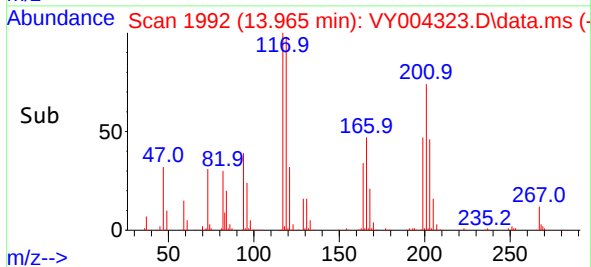
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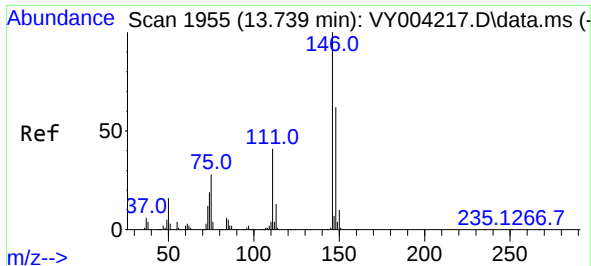


#90
Hexachloroethane
Concen: 74.19 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23



Tgt Ion: 117 Resp: 53383
Ion Ratio Lower Upper
117 100
201 72.5 37.6 112.9





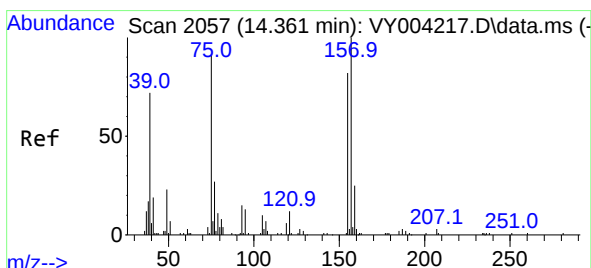
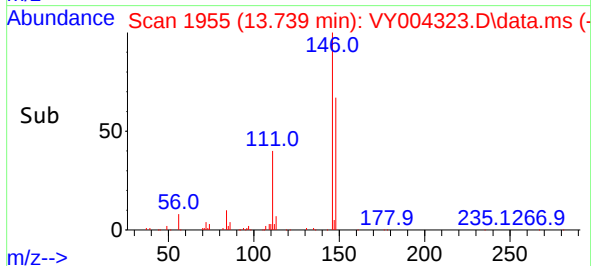
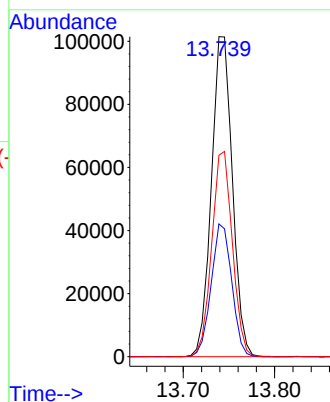
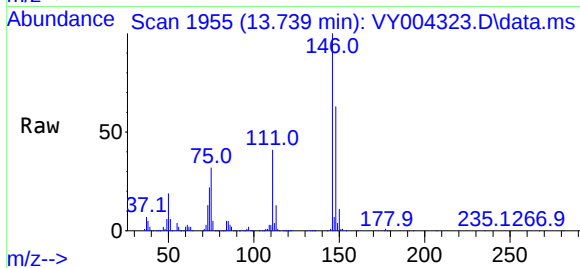
#91
1,2-Dichlorobenzene
Concen: 48.45 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 146 Resp: 161593
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 63.3 31.6 94.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

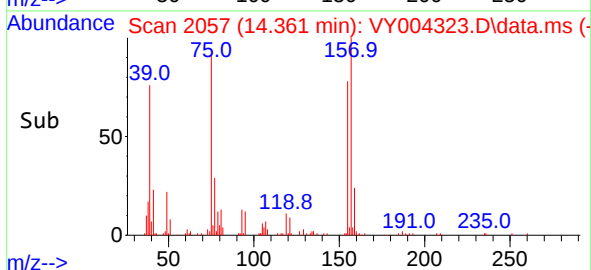
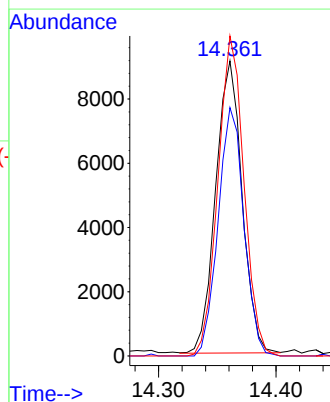
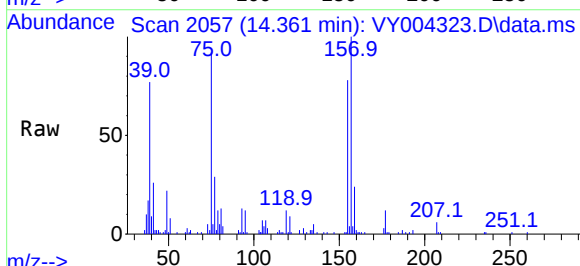
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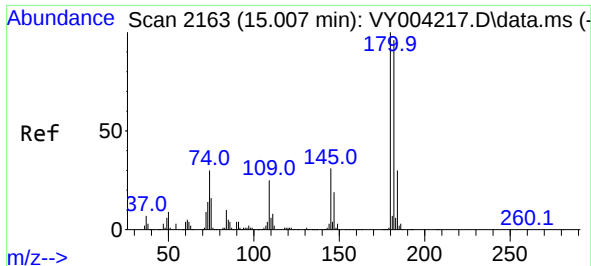
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.39 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion: 75 Resp: 14216
Ion Ratio Lower Upper
75 100
155 82.8 46.3 138.8
157 107.8 58.3 174.9





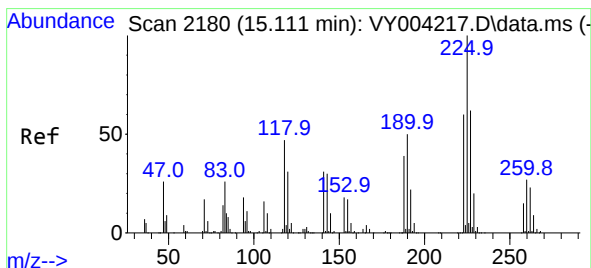
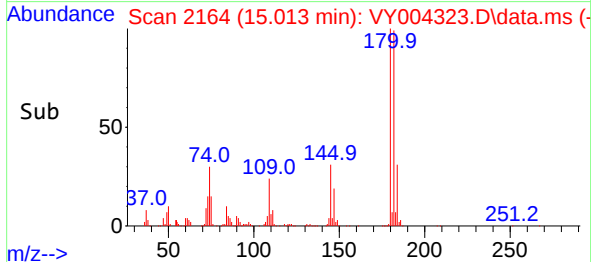
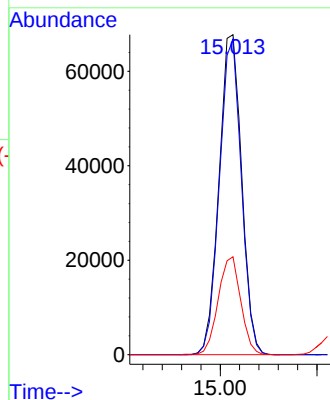
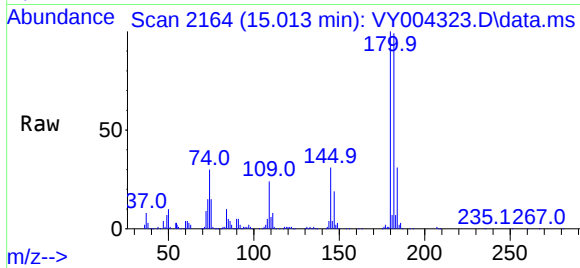
#93
1,2,4-Trichlorobenzene
Concen: 46.37 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:180 Resp: 109897
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 30.5 15.2 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

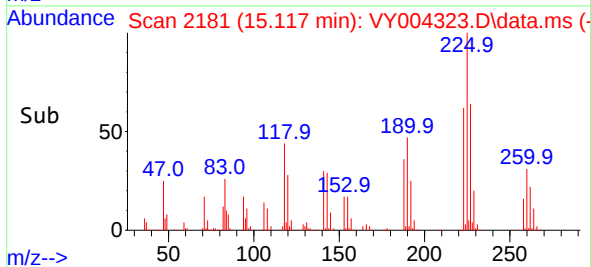
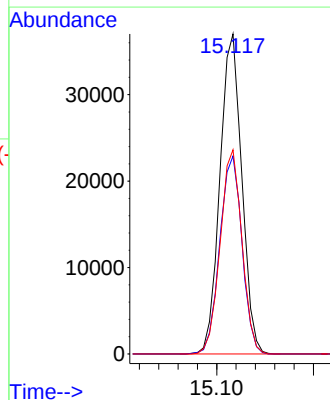
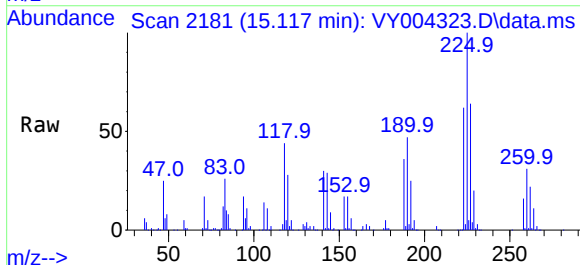
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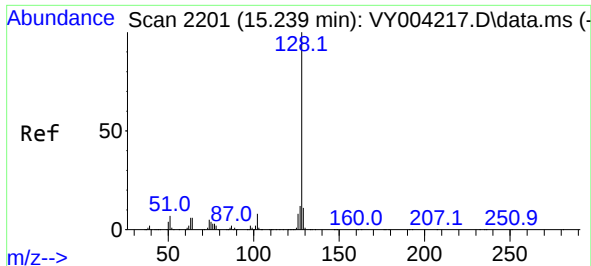
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#94
Hexachlorobutadiene
Concen: 46.00 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:225 Resp: 57985
Ion Ratio Lower Upper
225 100
223 62.8 31.6 95.0
227 63.4 31.8 95.4





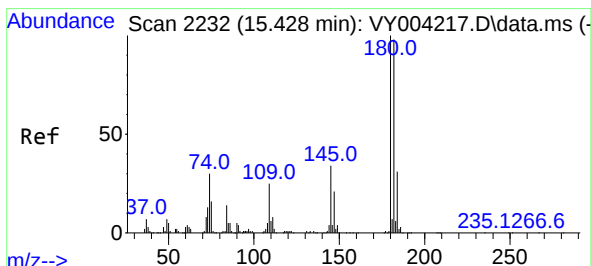
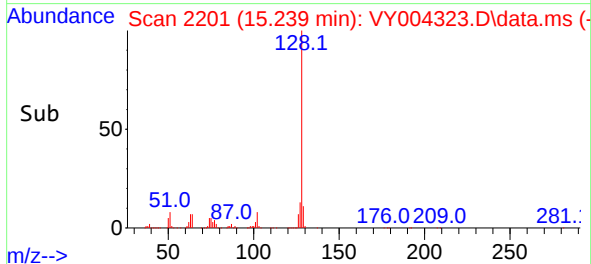
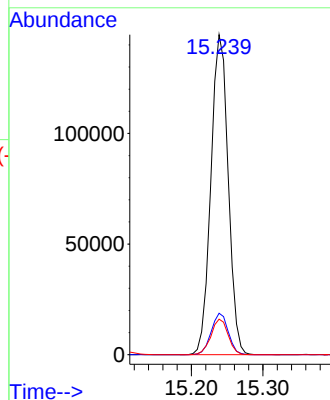
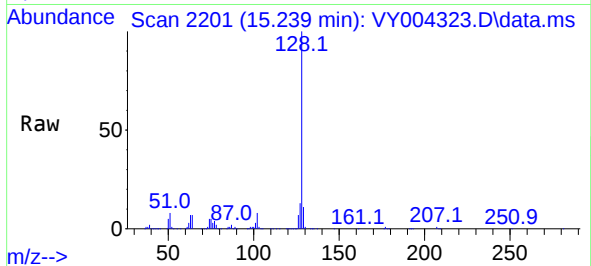
#95
Naphthalene
Concen: 48.31 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:	128	Resp:	242910
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.1	15.1
129	11.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 45.00 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004323.D
Acq: 07 Apr 2021 18:23

Tgt Ion:	180	Resp:	97454
Ion Ratio	Lower	Upper	
180	100		
182	94.3	48.0	144.0
145	32.3	16.7	50.0

