

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY003996.D
 Acq On : 11 Feb 2021 11:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/12/2021 1:35:58 PM

Quant Time: Feb 11 13:20:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	129982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	176508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71260	49.86	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.72%		
35) Dibromofluoromethane	7.728	113	54518	44.90	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.80%		
50) Toluene-d8	10.185	98	212800	44.66	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.32%		
62) 4-Bromofluorobenzene	12.483	95	78068	44.95	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.90%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	58856	45.68	ug/l	95
3) Chloromethane	2.119	50	77678	47.87	ug/l	100
4) Vinyl Chloride	2.260	62	85701	50.65	ug/l	97
5) Bromomethane	2.662	94	62311	51.70	ug/l	93
6) Chloroethane	2.802	64	56535	53.31	ug/l	98
7) Trichlorofluoromethane	3.137	101	126483	53.94	ug/l	88
8) Diethyl Ether	3.540	74	37263	50.80	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.918	101	60081	49.65	ug/l	95
10) Methyl Iodide	4.101	142	75816	50.64	ug/l	99
11) Tert butyl alcohol	4.972	59	28366	213.77	ug/l #	93
12) 1,1-Dichloroethene	3.887	96	60954	51.96	ug/l	94
13) Acrolein	3.741	56	34465	261.56	ug/l	97
14) Allyl chloride	4.497	41	115000	53.23	ug/l	92
15) Acrylonitrile	5.180	53	91397	244.84	ug/l	99
16) Acetone	3.960	43	98106	279.62	ug/l	100
17) Carbon Disulfide	4.204	76	191237	49.59	ug/l	99
18) Methyl Acetate	4.491	43	42905	49.06	ug/l	95
19) Methyl tert-butyl Ether	5.235	73	178165	49.73	ug/l	96
20) Methylene Chloride	4.729	84	67294	45.18	ug/l	95
21) trans-1,2-Dichloroethene	5.235	96	69292	51.32	ug/l	97
22) Diisopropyl ether	6.131	45	214517	49.91	ug/l	96
23) Vinyl Acetate	6.070	43	721947	246.50	ug/l	97
24) 1,1-Dichloroethane	6.033	63	118035	49.54	ug/l	97
25) 2-Butanone	6.996	43	122440	244.93	ug/l	96
26) 2,2-Dichloropropane	6.990	77	116213	51.19	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	73506	49.06	ug/l	99
28) Bromochloromethane	7.344	49	53757	52.37	ug/l	85
29) Tetrahydrofuran	7.356	42	72911	228.83	ug/l	93
30) Chloroform	7.521	83	123790	49.43	ug/l	100
31) Cyclohexane	7.795	56	110750	46.15	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	116289	50.34	ug/l	97
36) 1,1-Dichloropropene	7.923	75	97704	46.52	ug/l	98
37) Ethyl Acetate	7.088	43	52432	44.13	ug/l	98
38) Carbon Tetrachloride	7.911	117	109154	48.10	ug/l	95
39) Methylcyclohexane	9.191	83	117449	46.92	ug/l	98
40) Benzene	8.167	78	277314	47.76	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	30283m	38.64	ug/l	
42) 1,2-Dichloroethane	8.246	62	95125	47.59	ug/l	99
43) Isopropyl Acetate	8.277	43	104326	45.15	ug/l	98
44) Trichloroethene	8.941	130	77903	48.56	ug/l	96
45) 1,2-Dichloropropane	9.222	63	65041	45.25	ug/l	100
46) Dibromomethane	9.307	93	35823	43.62	ug/l	94
47) Bromodichloromethane	9.502	83	97306	45.82	ug/l	96
48) Methyl methacrylate	9.295	41	49563	43.90	ug/l	96
49) 1,4-Dioxane	9.301	88	8235	942.91	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	259370	219.75	ug/l	98
52) Toluene	10.246	92	173381	47.31	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	103267	46.16	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	112734	45.45	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	51247	45.02	ug/l	96
56) Ethyl methacrylate	10.514	69	72359	44.53	ug/l	99
57) 1,3-Dichloropropane	10.795	76	91470	44.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	152294	206.68	ug/l	97
59) 2-Hexanone	10.837	43	188630	228.00	ug/l	99
60) Dibromochloromethane	10.990	129	66126	44.57	ug/l	99
61) 1,2-Dibromoethane	11.093	107	49420	43.39	ug/l	99
64) Tetrachloroethene	10.721	164	81453	51.46	ug/l	97
65) Chlorobenzene	11.520	112	182864	51.11	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	70100	50.22	ug/l	97
67) Ethyl Benzene	11.593	91	348545	51.96	ug/l	100
68) m/p-Xylenes	11.703	106	260022	104.59	ug/l	98
69) o-Xylene	12.032	106	119459	51.65	ug/l	100
70) Styrene	12.044	104	208658	52.29	ug/l	99
71) Bromoform	12.209	173	44022	49.28	ug/l #	96
73) Isopropylbenzene	12.331	105	337335	50.97	ug/l	98
74) N-amyl acetate	12.148	43	97972	50.36	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	54366	45.30	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	41701m	44.77	ug/l	
77) Bromobenzene	12.611	156	81289	49.55	ug/l	96
78) n-propylbenzene	12.672	91	401878	51.04	ug/l	100
79) 2-Chlorotoluene	12.758	91	223581	49.58	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	289304	50.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	23326	47.86	ug/l	95
82) 4-Chlorotoluene	12.855	91	235676	49.41	ug/l	99
83) tert-Butylbenzene	13.075	119	250718	53.10	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	288036	50.60	ug/l	99
85) sec-Butylbenzene	13.258	105	339955	51.95	ug/l	100
86) p-Isopropyltoluene	13.373	119	321124	52.61	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	156434	50.60	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	154633	50.64	ug/l	99
89) n-Butylbenzene	13.696	91	301877	53.27	ug/l	100
90) Hexachloroethane	13.965	117	59863	53.57	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	138775	50.38	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10939	44.21	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	98226	51.52	ug/l	99
94) Hexachlorobutadiene	15.111	225	64333	52.51	ug/l	100
95) Naphthalene	15.239	128	172175	48.12	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	83477	50.83	ug/l	99

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

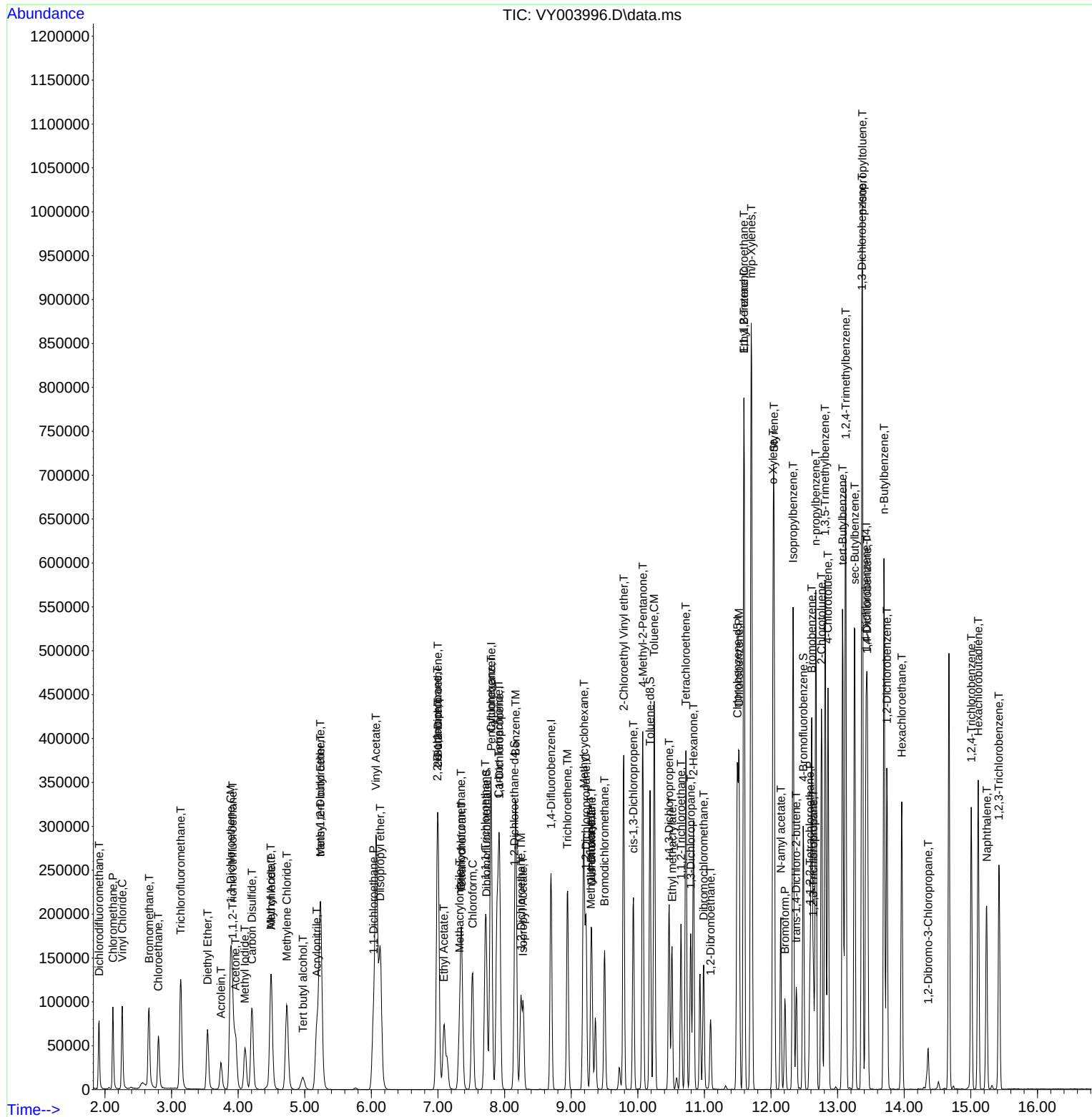
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
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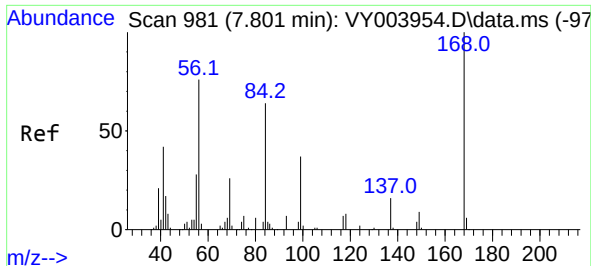
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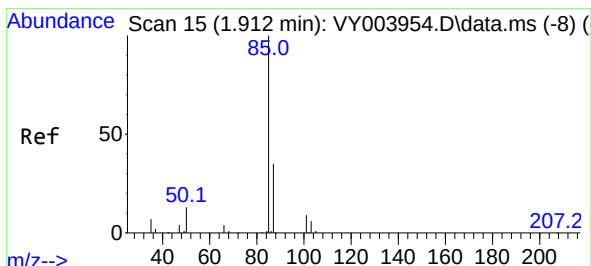
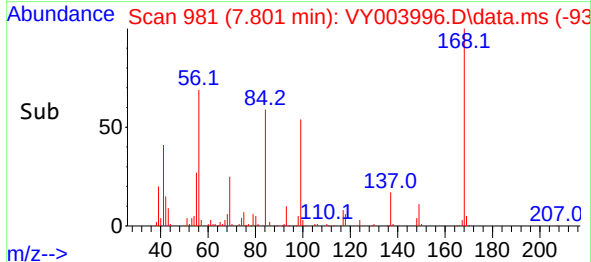
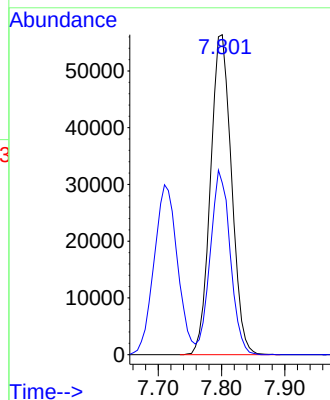
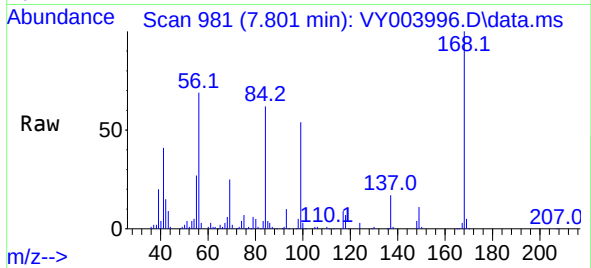
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 168 Resp: 129982
Ion Ratio Lower Upper
168 100
99 53.7 46.1 69.1

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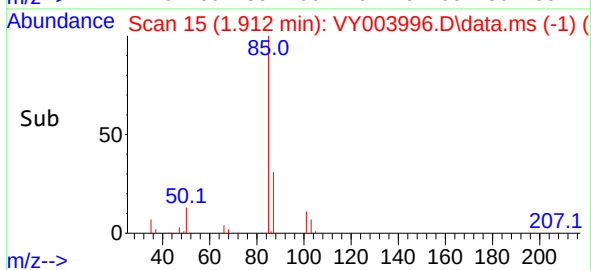
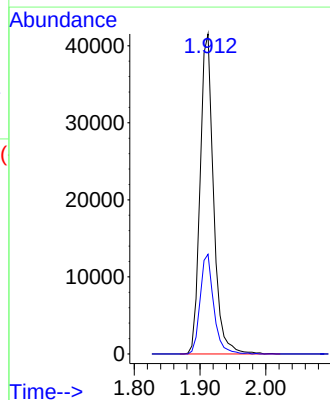
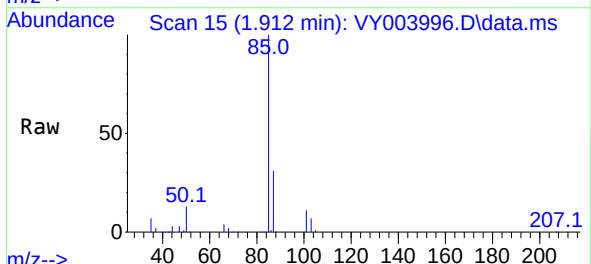
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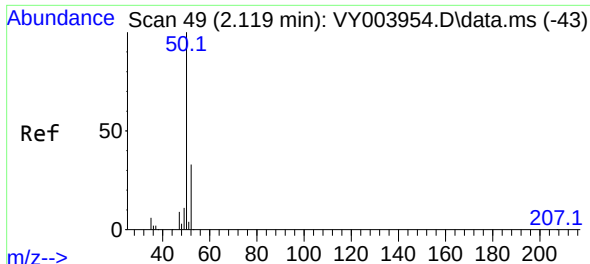
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#2
Dichlorodifluoromethane
Concen: 45.68 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

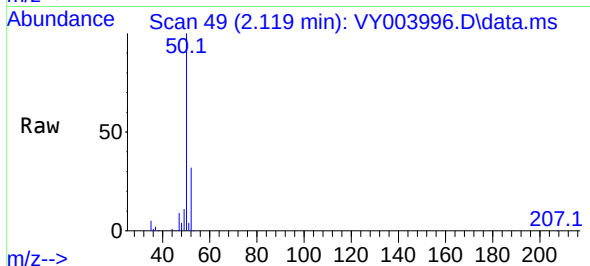
Tgt Ion: 85 Resp: 58856
Ion Ratio Lower Upper
85 100
87 31.2 17.0 51.0





#3
Chloromethane
Concen: 47.87 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

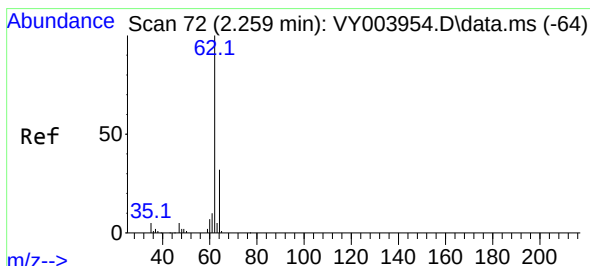
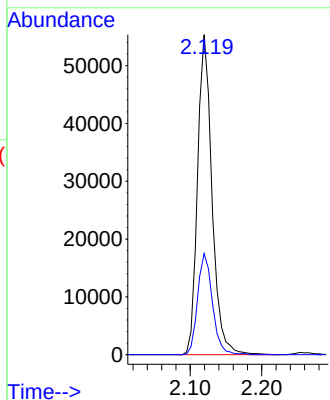
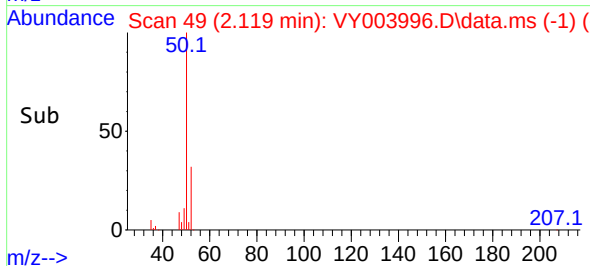
Instrument :
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ClientSampleId :
VSTDCCC050



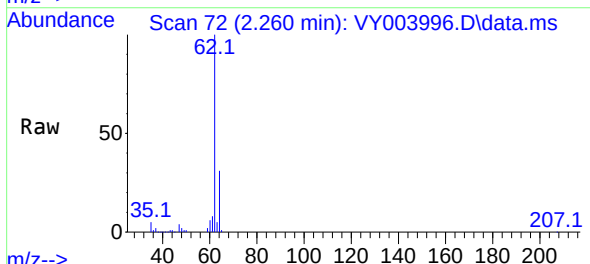
Tgt Ion: 50 Resp: 77678
Ion Ratio Lower Upper
50 100
52 31.6 25.2 37.8

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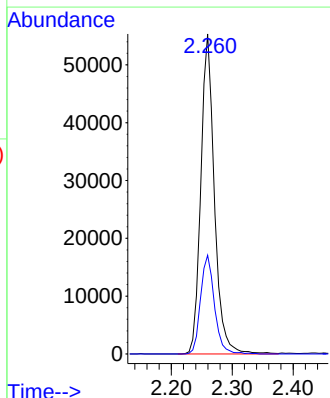
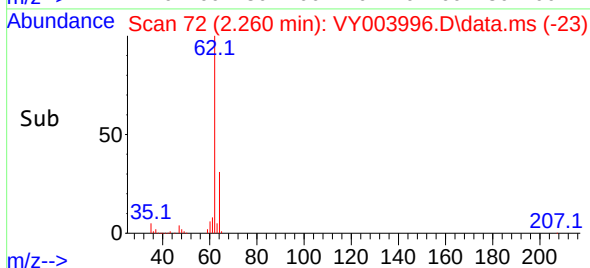
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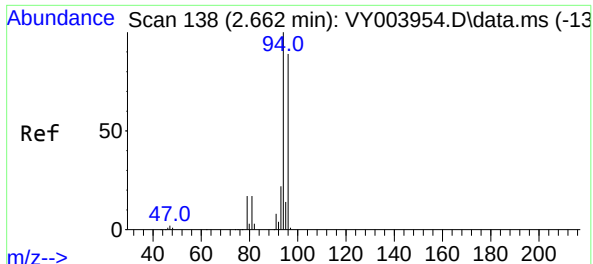


#4
Vinyl Chloride
Concen: 50.65 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



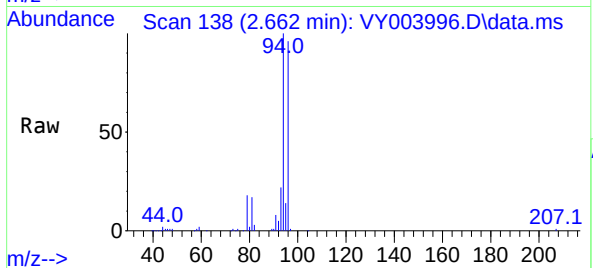
Tgt Ion: 62 Resp: 85701
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.2





#5
Bromomethane
Concen: 51.70 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

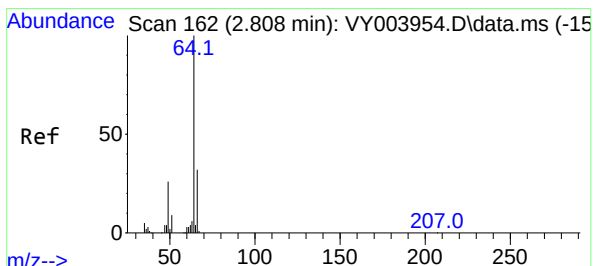
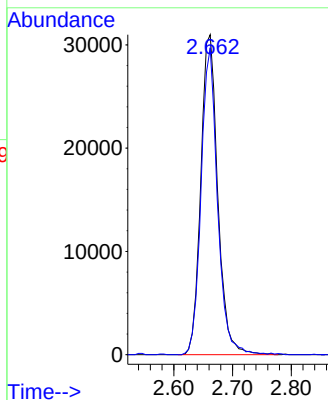
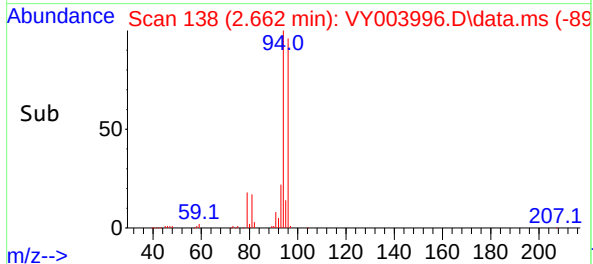
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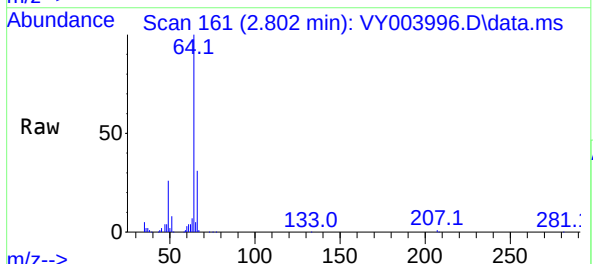
Tgt Ion: 94 Resp: 62311
Ion Ratio Lower Upper
94 100
96 95.8 71.4 107.0

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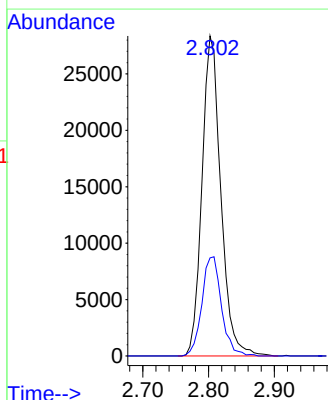
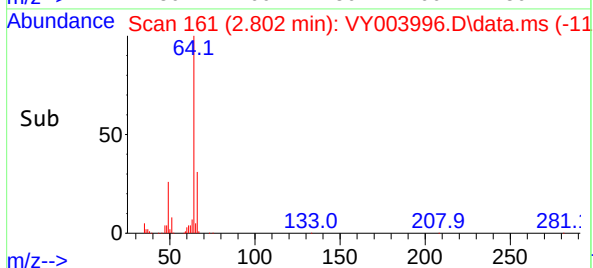
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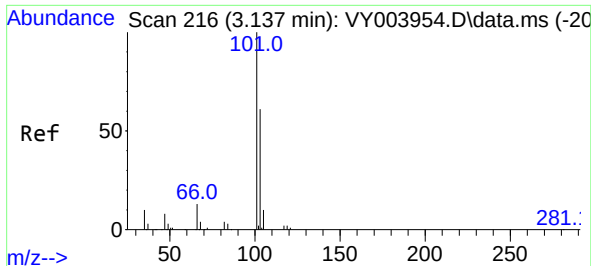


#6
Chloroethane
Concen: 53.31 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



Tgt Ion: 64 Resp: 56535
Ion Ratio Lower Upper
64 100
66 30.6 25.6 38.4





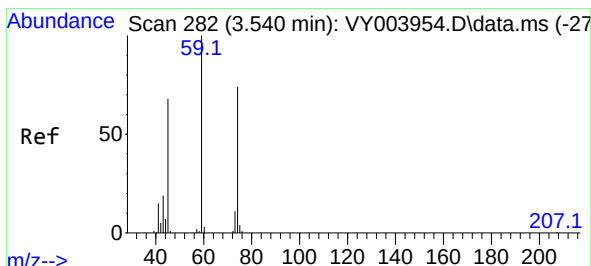
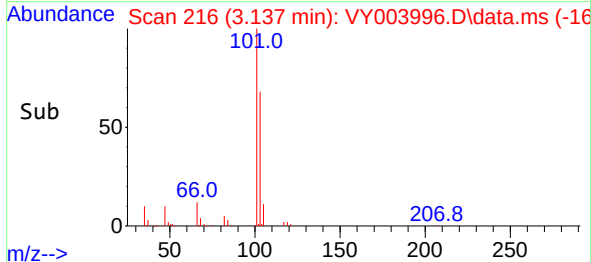
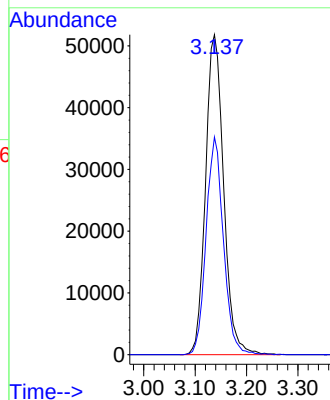
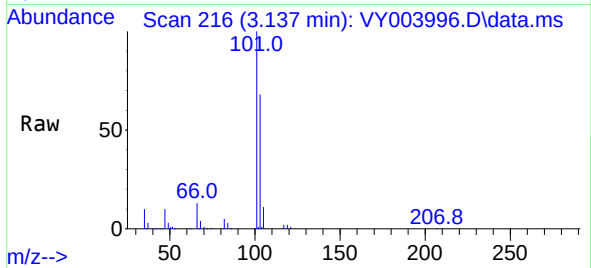
#7
Trichlorofluoromethane
Concen: 53.94 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 101 Resp: 126483
Ion Ratio Lower Upper
101 100
103 68.0 47.4 71.0

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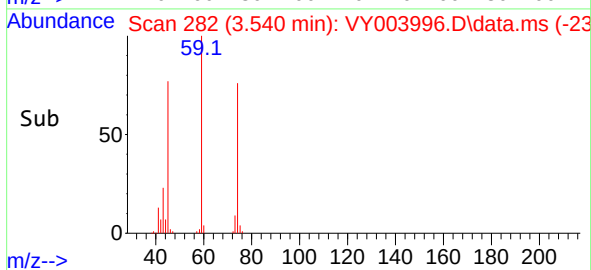
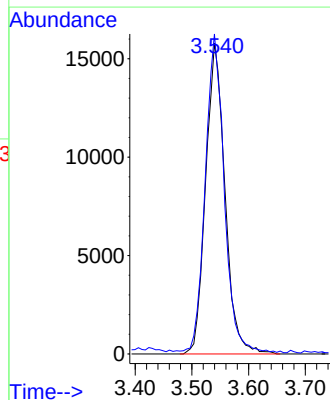
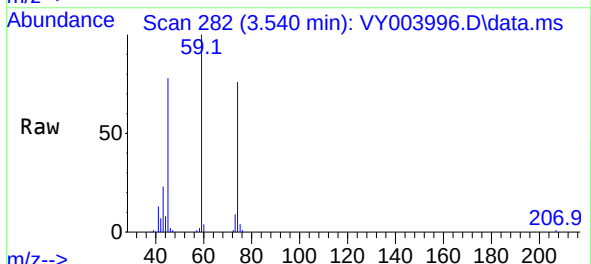
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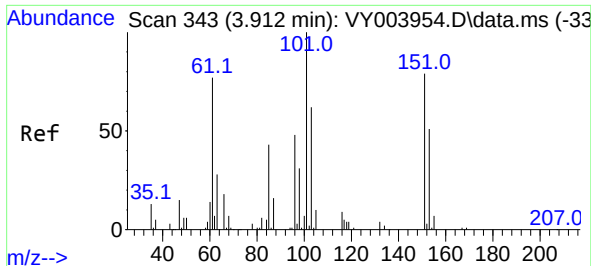
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#8
Diethyl Ether
Concen: 50.80 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003996.D
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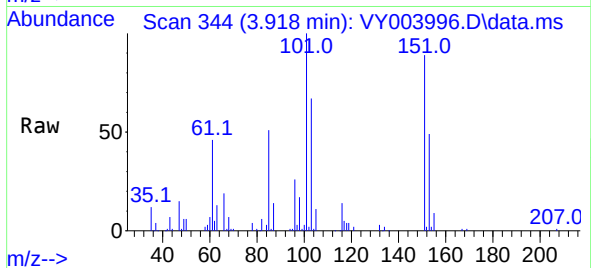
Tgt Ion: 74 Resp: 37263
Ion Ratio Lower Upper
74 100
45 100.8 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.65 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

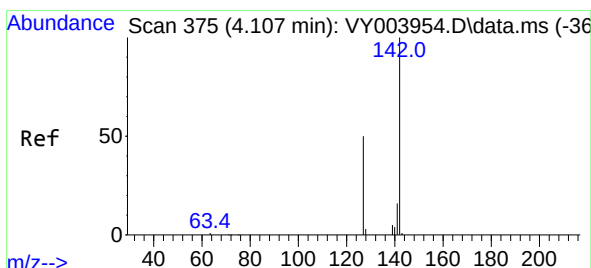
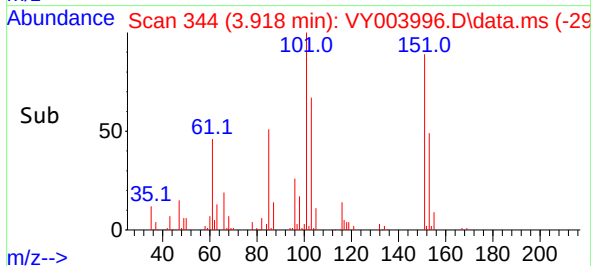
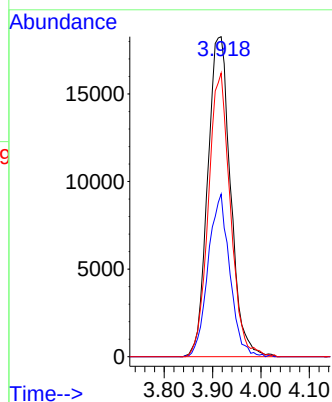
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 60081
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.4
151 85.2 63.6 95.4

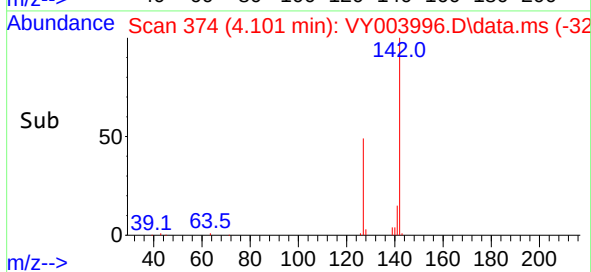
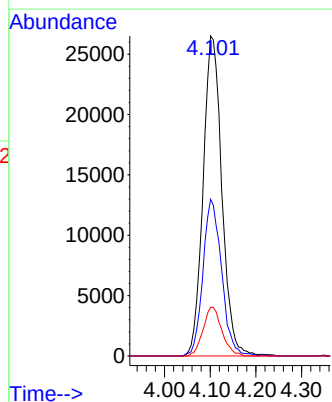
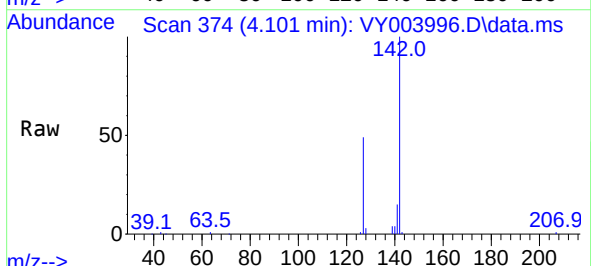
Manual Integrations
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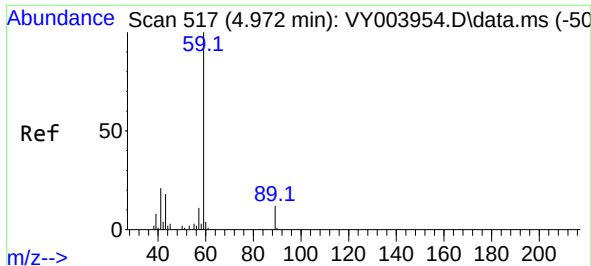
MMDadoda
2/12/2021 1:35:58 PM



#10
Methyl Iodide
Concen: 50.64 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:142 Resp: 75816
Ion Ratio Lower Upper
142 100
127 48.5 38.7 58.1
141 15.2 12.7 19.1





#11

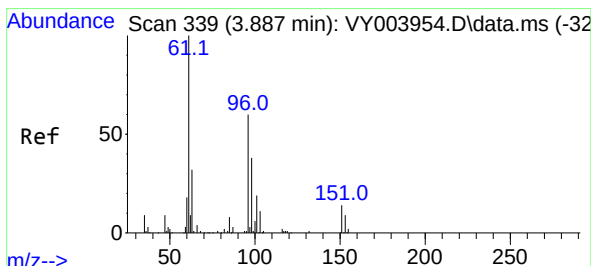
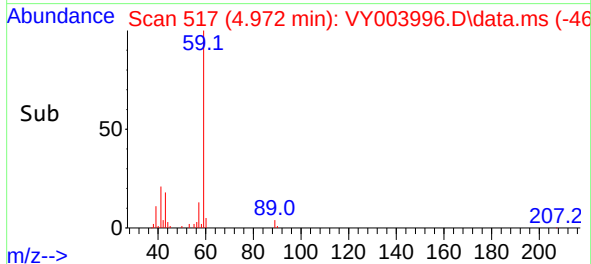
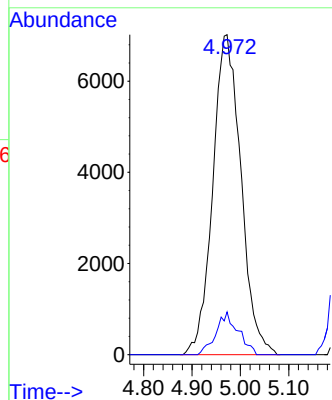
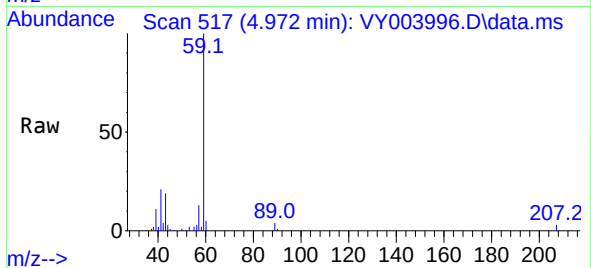
Tert butyl alcohol
Concen: 213.77 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 59 Resp: 28366
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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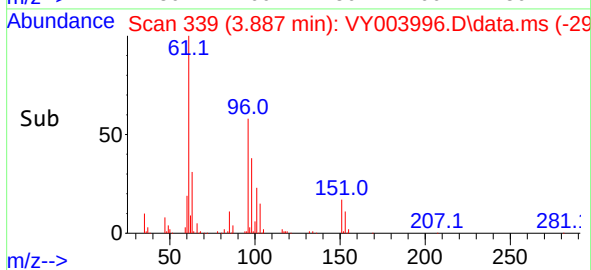
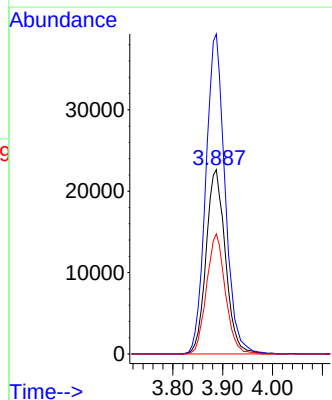
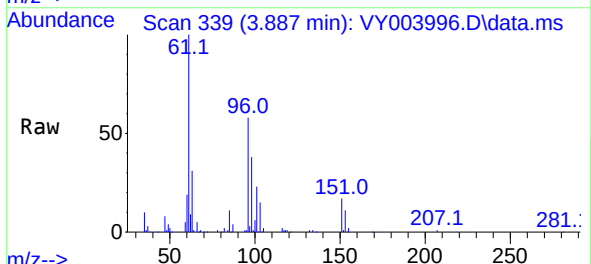
MMDadoda
2/12/2021 1:35:58 PM

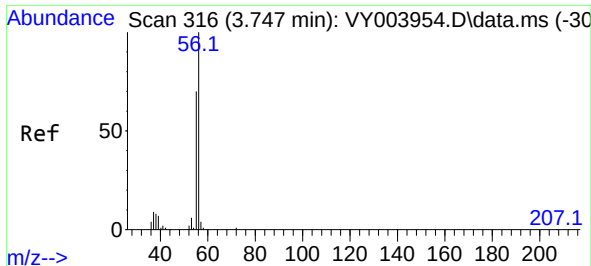


#12

1,1-Dichloroethene
Concen: 51.96 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

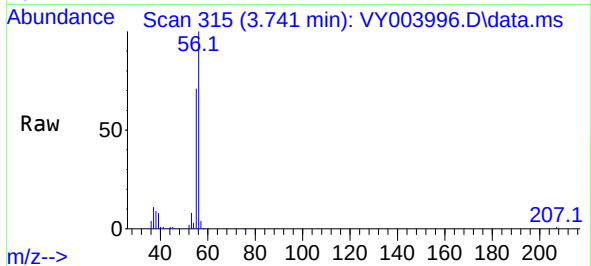
Tgt Ion: 96 Resp: 60954
Ion Ratio Lower Upper
96 100
61 173.7 132.9 199.3
98 65.2 48.6 73.0





#13
Acrolein
Concen: 261.56 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

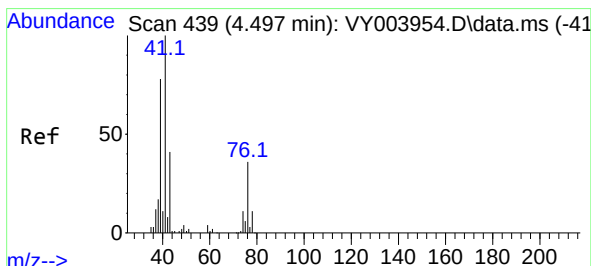
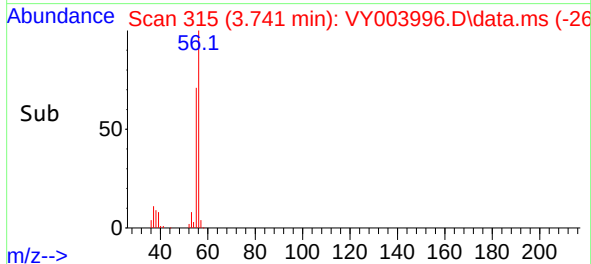
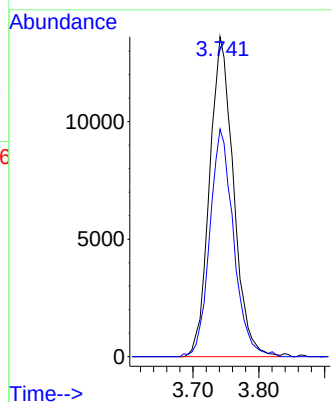
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 34465
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.4

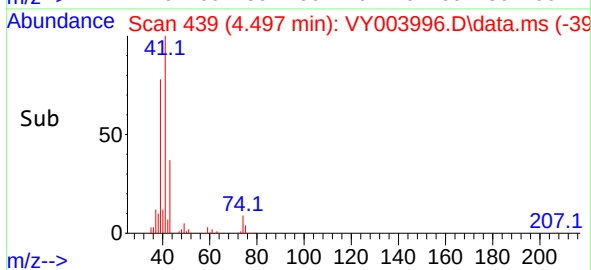
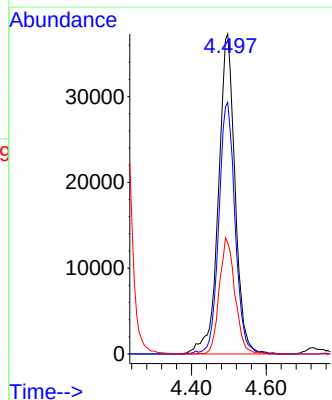
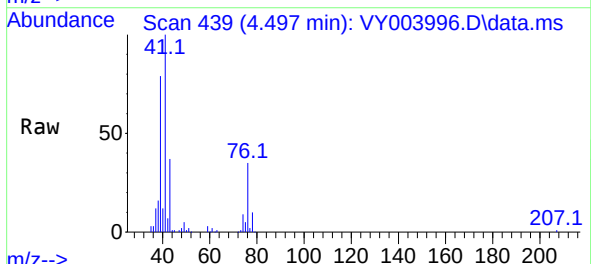
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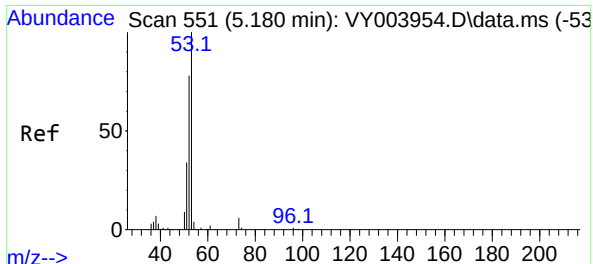
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2/12/2021 1:35:58 PM



#14
Allyl chloride
Concen: 53.23 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

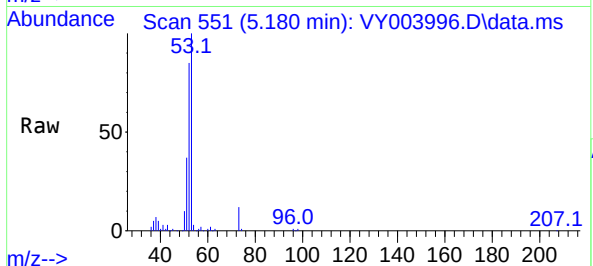
Tgt Ion: 41 Resp: 115000
Ion Ratio Lower Upper
41 100
39 76.8 55.2 82.8
76 34.2 25.0 37.4





#15
Acrylonitrile
Concen: 244.84 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

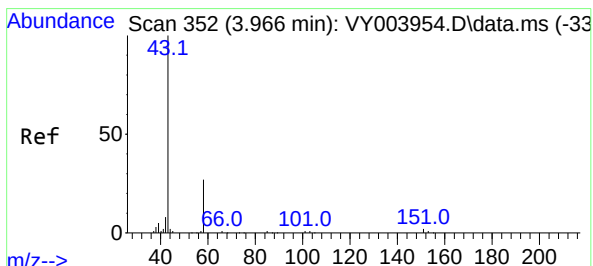
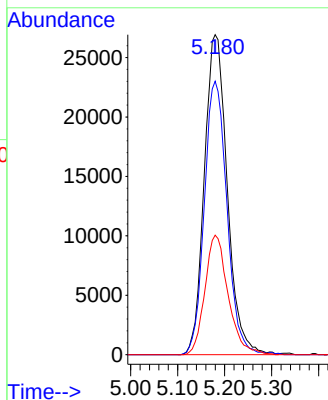
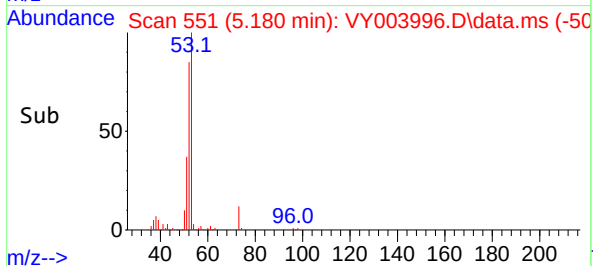
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



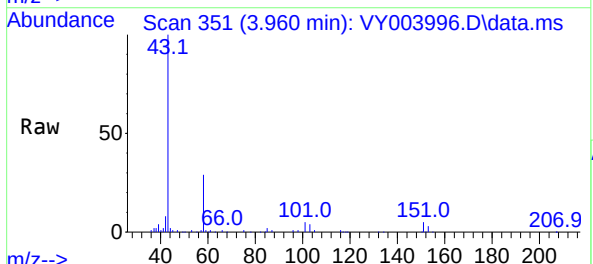
Tgt Ion:	53	Resp:	91397
Ion	Ratio	Lower	Upper
53	100		
52	84.2	67.1	100.7
51	37.9	29.3	43.9

Manual Integrations
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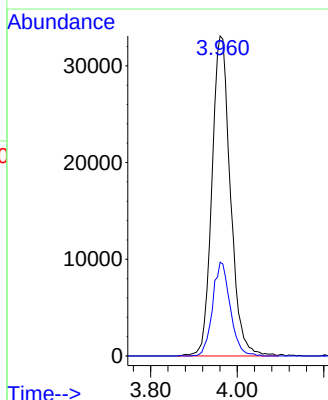
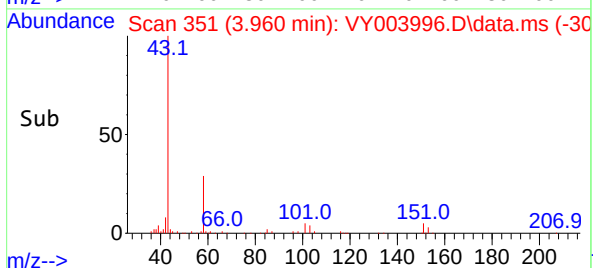
MMDadoda
2/12/2021 1:35:58 PM

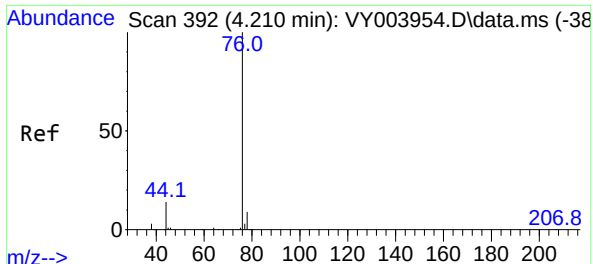


#16
Acetone
Concen: 279.62 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



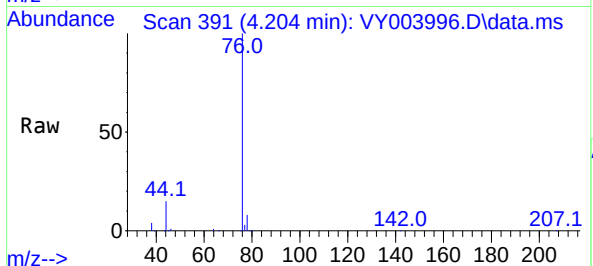
Tgt Ion:	43	Resp:	98106
Ion	Ratio	Lower	Upper
43	100		
58	29.3	23.4	35.0





#17
Carbon Disulfide
Concen: 49.59 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

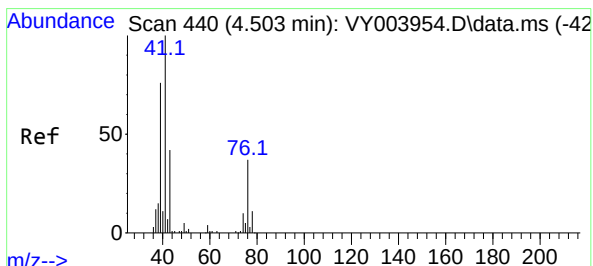
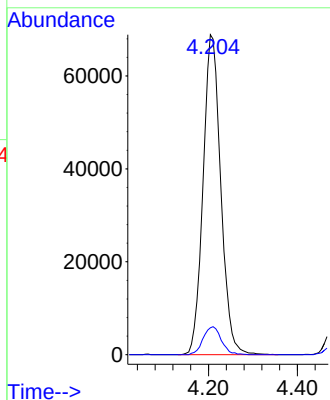
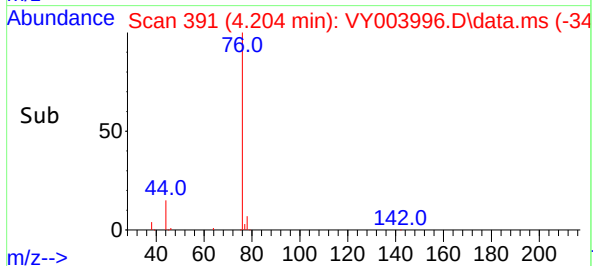
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



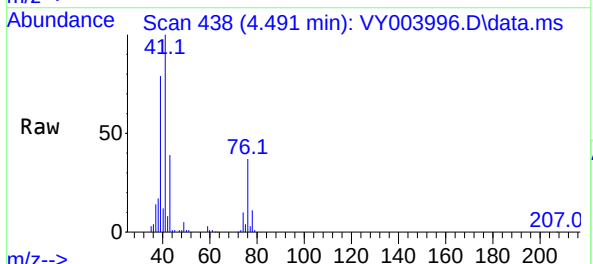
Tgt Ion: 76 Resp: 191237
Ion Ratio Lower Upper
76 100
78 8.4 6.3 9.5

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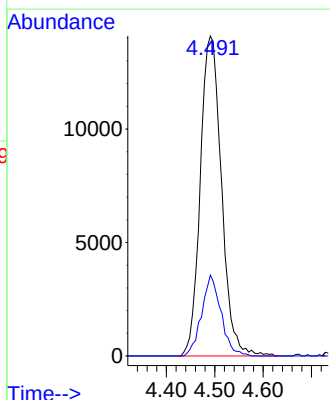
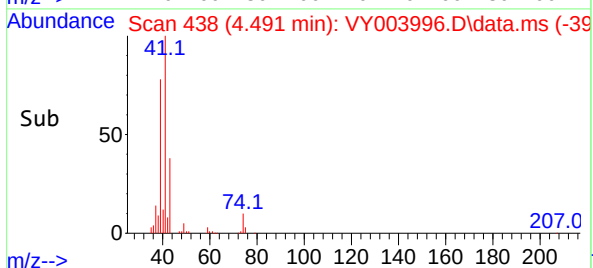
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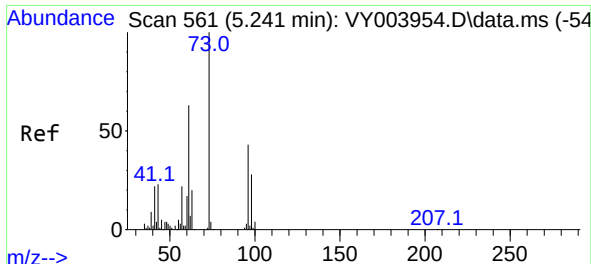


#18
Methyl Acetate
Concen: 49.06 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



Tgt Ion: 43 Resp: 42905
Ion Ratio Lower Upper
43 100
74 23.1 16.7 25.1





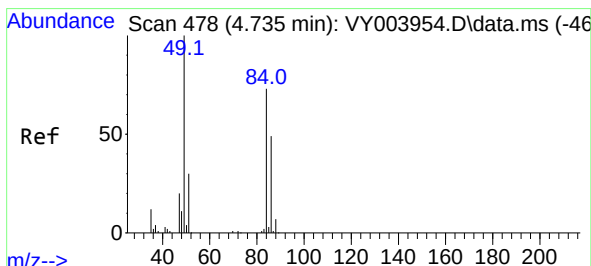
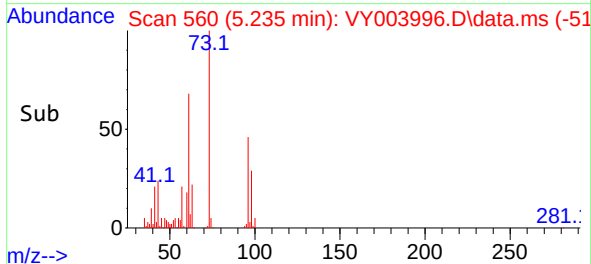
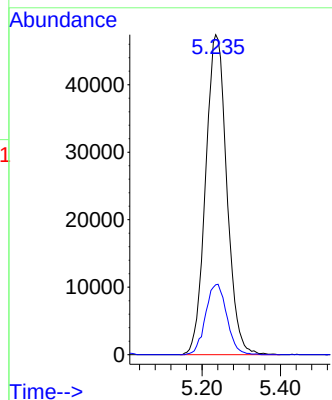
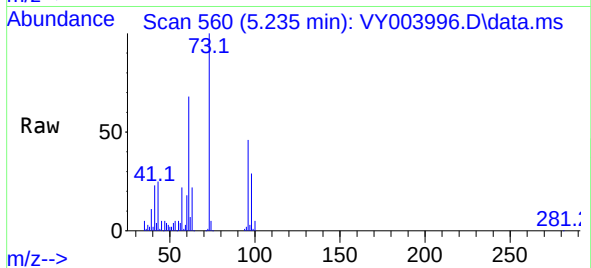
#19
Methyl tert-butyl Ether
Concen: 49.73 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 73 Resp: 178165
Ion Ratio Lower Upper
73 100
57 21.9 19.0 28.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

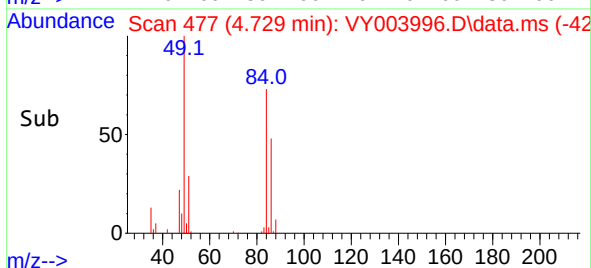
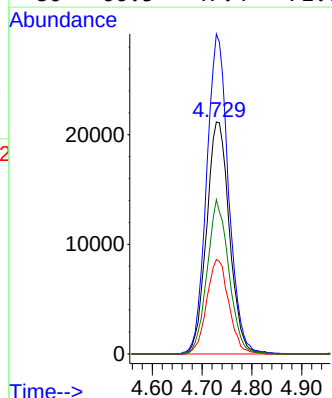
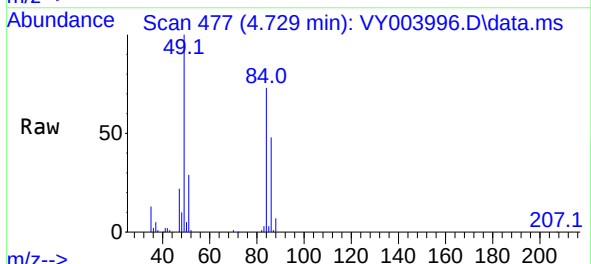
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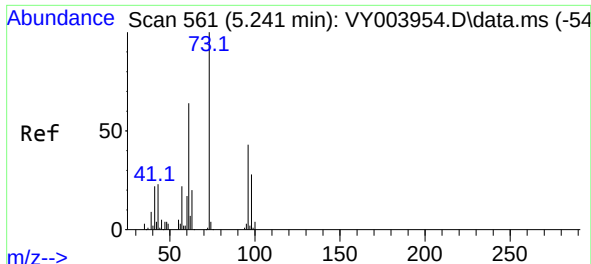
MMDadoda
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#20
Methylene Chloride
Concen: 45.18 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 84 Resp: 67294
Ion Ratio Lower Upper
84 100
49 137.9 107.0 160.4
51 40.7 31.9 47.9
86 66.5 47.4 71.0





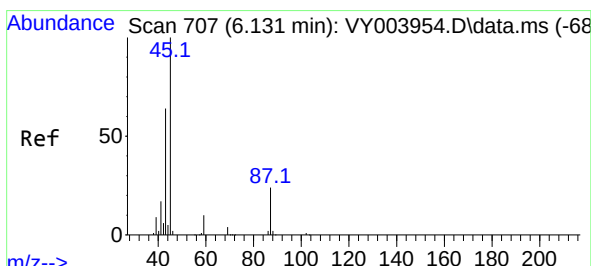
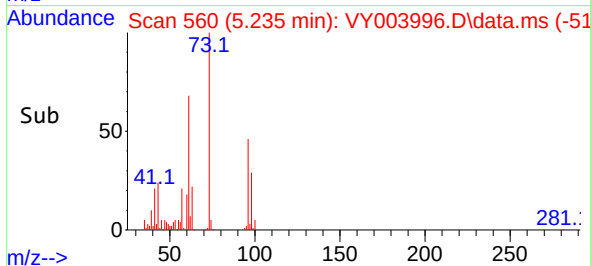
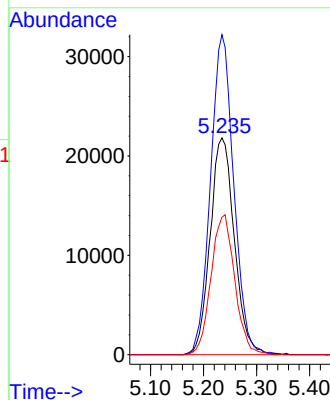
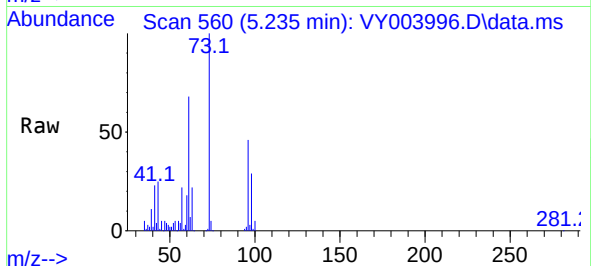
#21
trans-1,2-Dichloroethene
Concen: 51.32 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 96 Resp: 69292
Ion Ratio Lower Upper
96 100
61 147.6 122.1 183.1
98 63.4 51.4 77.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

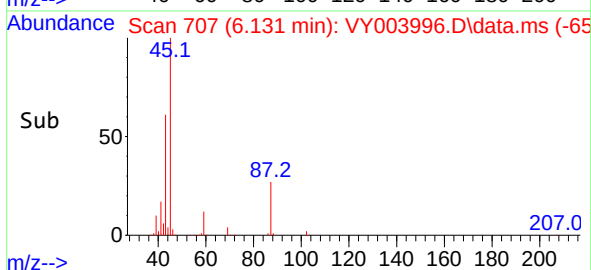
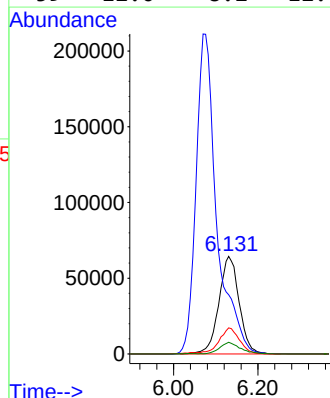
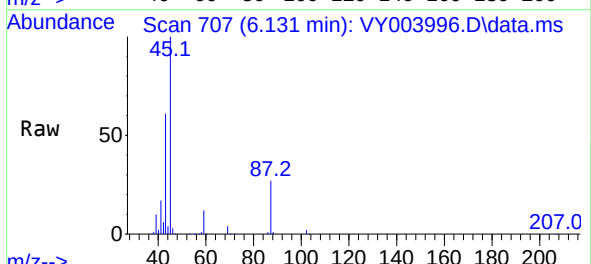
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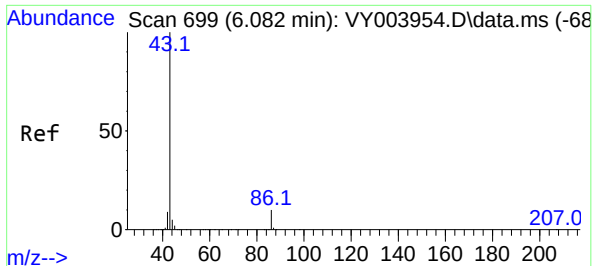
MMDadoda
2/12/2021 1:35:58 PM



#22
Diisopropyl ether
Concen: 49.91 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

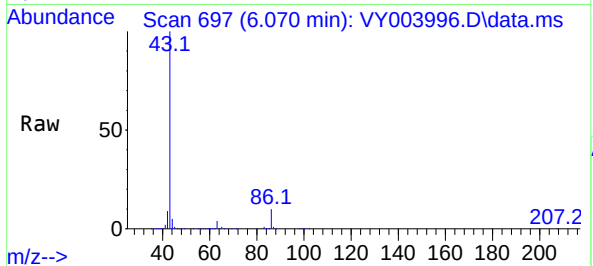
Tgt Ion: 45 Resp: 214517
Ion Ratio Lower Upper
45 100
43 60.4 45.9 68.9
87 26.8 19.4 29.0
59 12.0 8.2 12.4





#23
Vinyl Acetate
Concen: 246.50 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.012 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

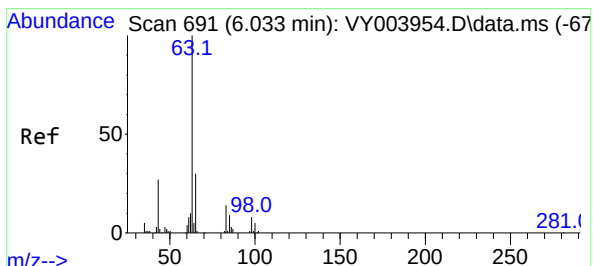
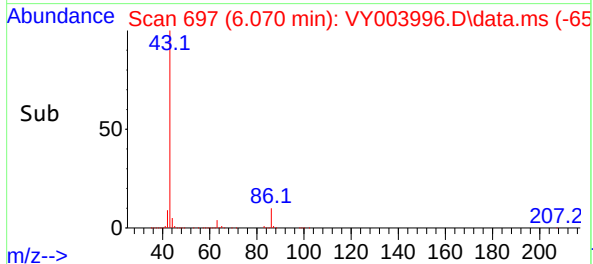
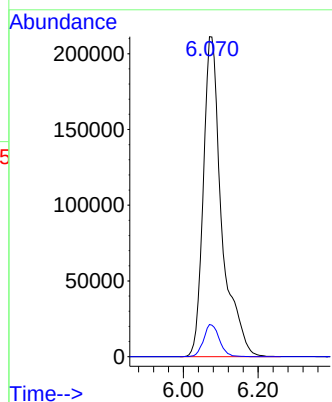
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



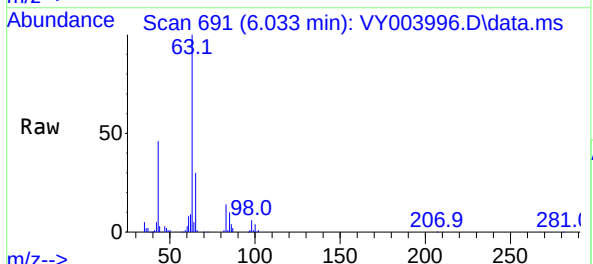
Tgt Ion: 43 Resp: 721947
Ion Ratio Lower Upper
43 100
86 10.0 7.1 10.7

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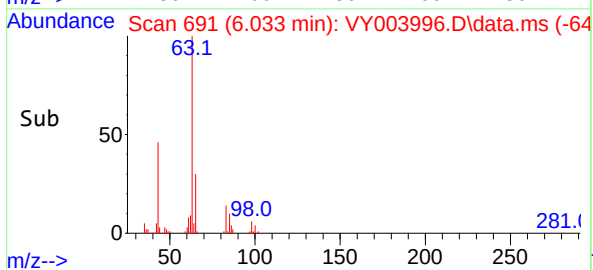
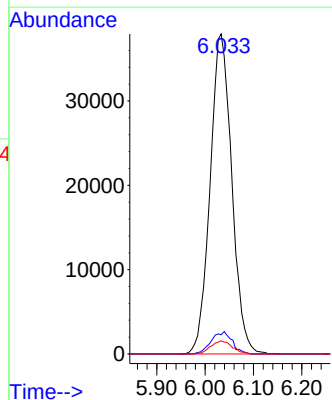
MMDadoda
2/12/2021 1:35:58 PM

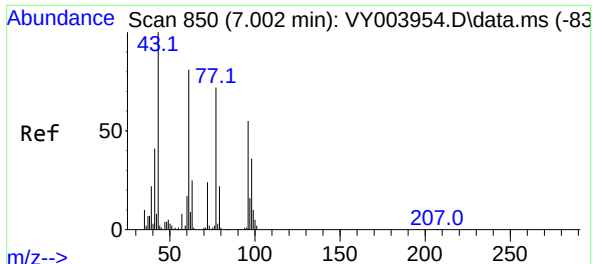


#24
1,1-Dichloroethane
Concen: 49.54 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



Tgt Ion: 63 Resp: 118035
Ion Ratio Lower Upper
63 100
98 6.0 3.5 10.6
100 4.1 2.5 7.4





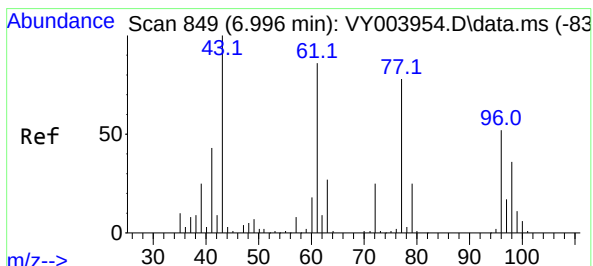
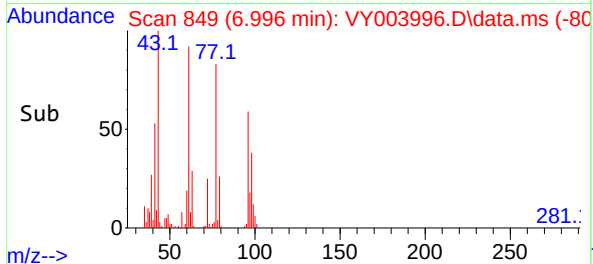
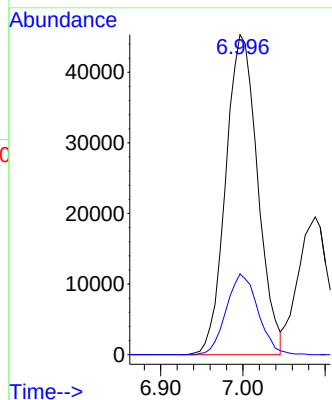
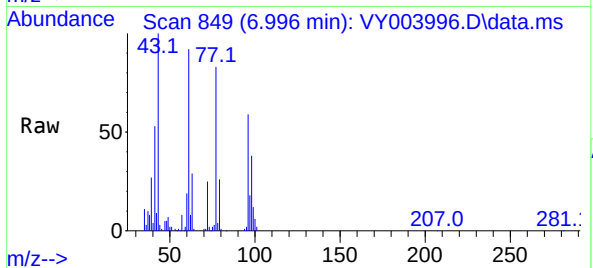
#25
2-Butanone
Concen: 244.93 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 43 Resp: 122440
Ion Ratio Lower Upper
43 100
72 25.3 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

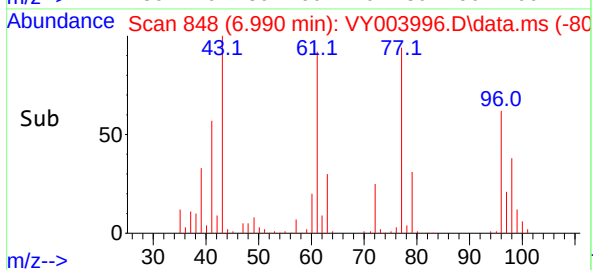
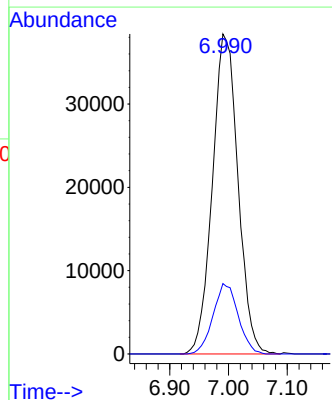
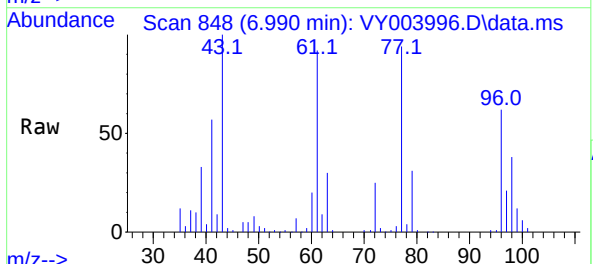
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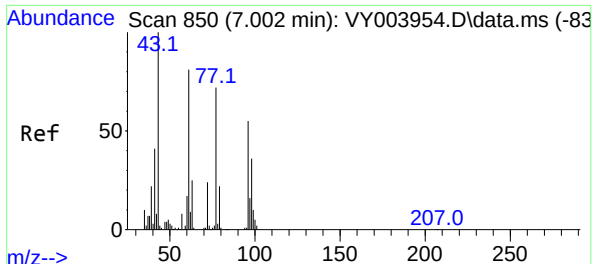
MMDadoda
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#26
2,2-Dichloropropane
Concen: 51.19 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 77 Resp: 116213
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





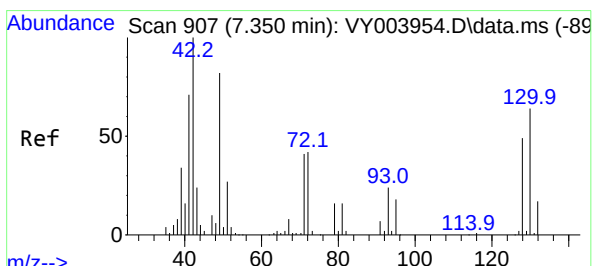
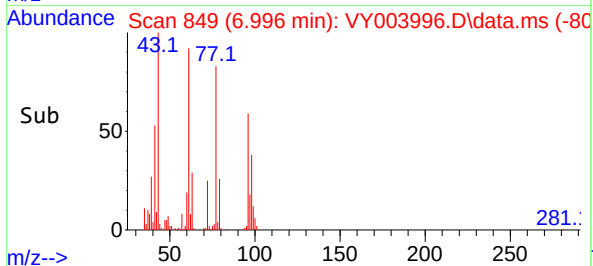
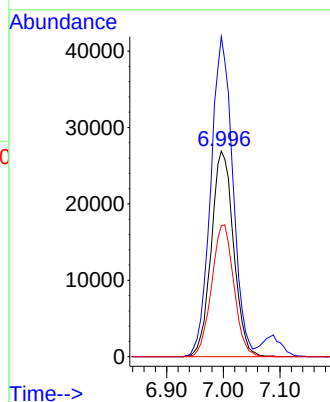
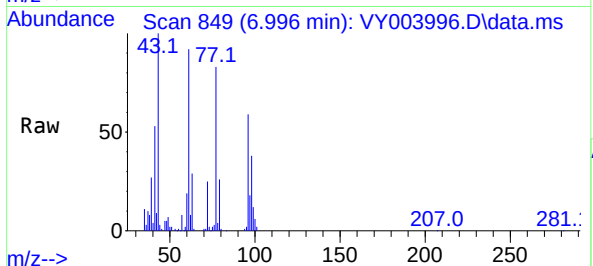
#27
cis-1,2-Dichloroethene
Concen: 49.06 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:	96	Resp:	73506
Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	306.6
98	64.0	0.0	128.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

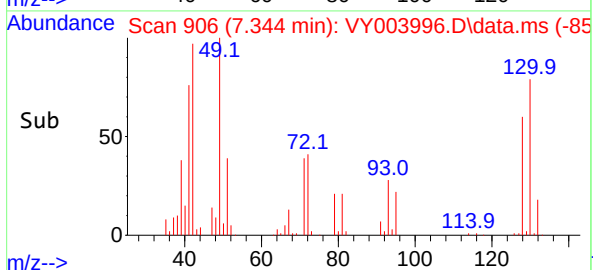
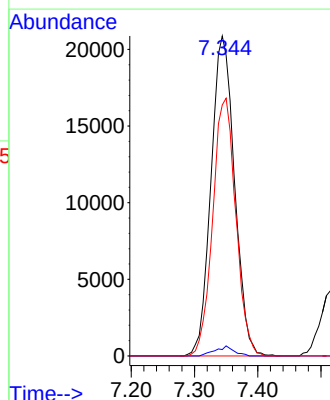
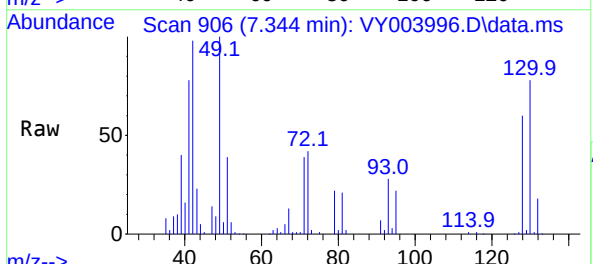
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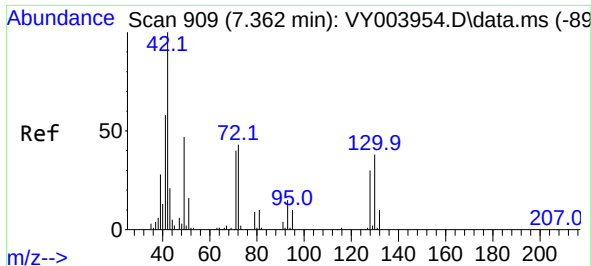
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#28
Bromochloromethane
Concen: 52.37 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:	49	Resp:	53757
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.4
130	79.1	53.7	80.5





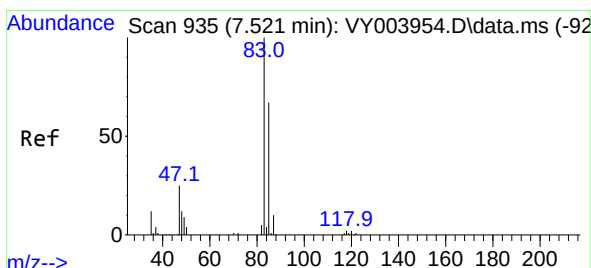
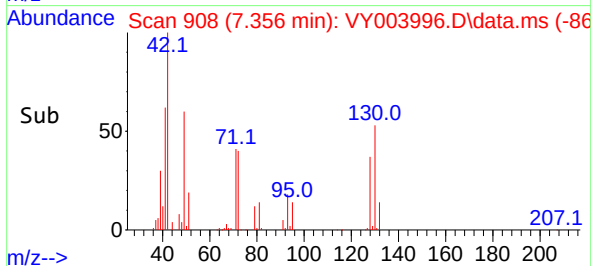
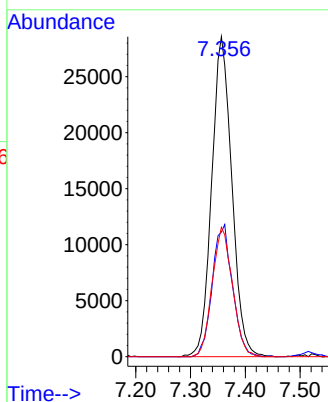
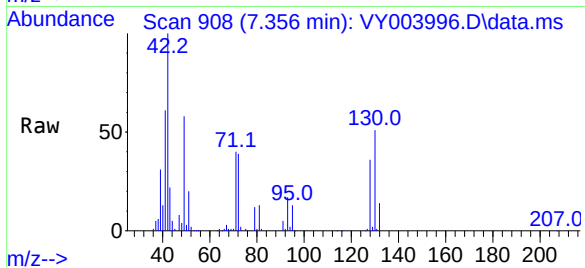
#29
Tetrahydrofuran
Concen: 228.83 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:	42	Resp:	72911
Ion	Ratio	Lower	Upper
42	100		
72	41.3	30.6	45.8
71	40.8	28.6	43.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

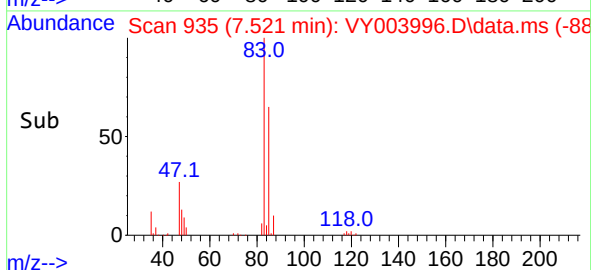
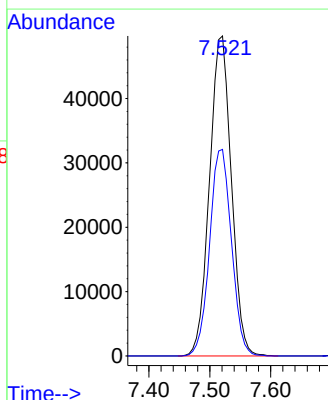
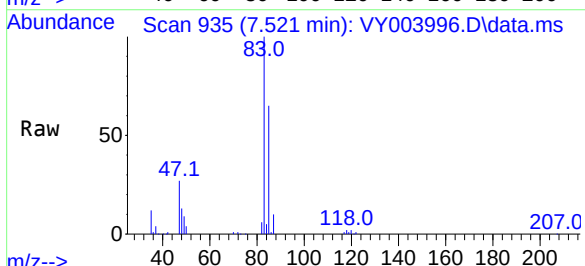
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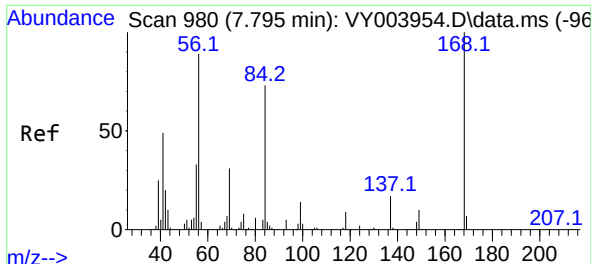
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#30
Chloroform
Concen: 49.43 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

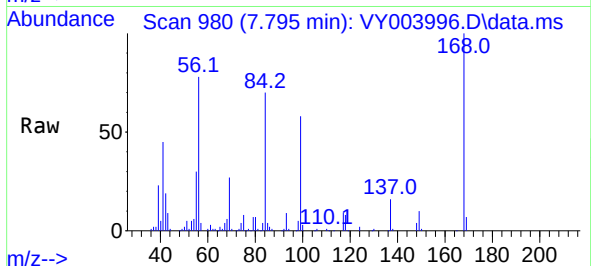
Tgt Ion:	83	Resp:	123790
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.7	77.5





#31
Cyclohexane
Concen: 46.15 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

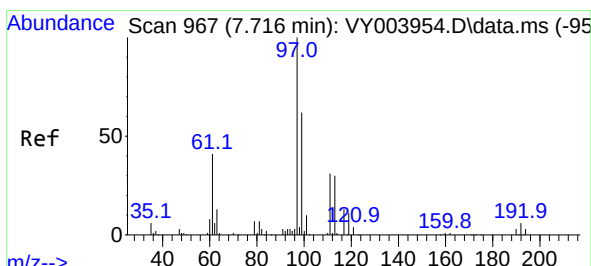
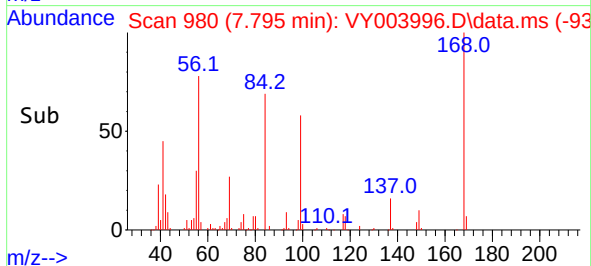
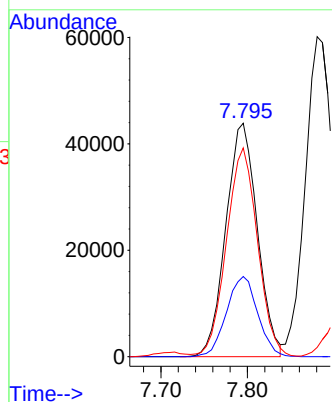
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



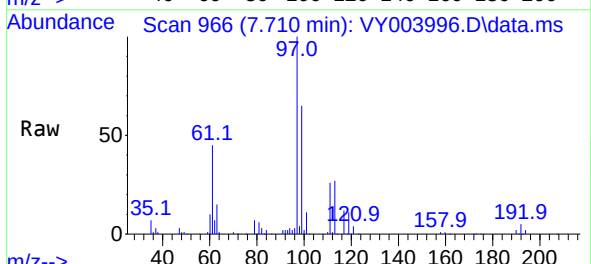
Tgt Ion: 56 Resp: 110750
Ion Ratio Lower Upper
56 100
69 34.3 25.0 37.4
84 88.1 64.5 96.7

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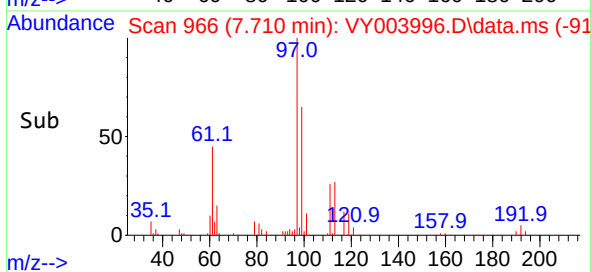
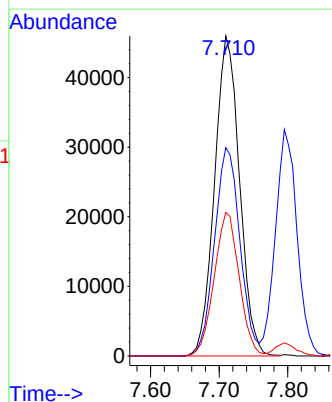
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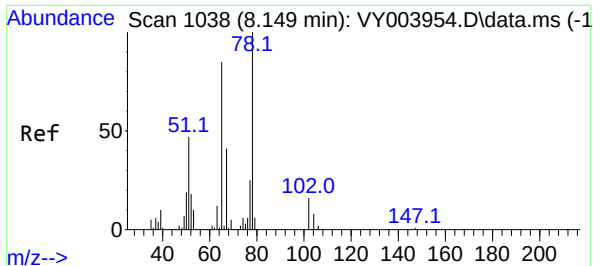


#32
1,1,1-Trichloroethane
Concen: 50.34 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



Tgt Ion: 97 Resp: 116289
Ion Ratio Lower Upper
97 100
99 66.5 50.6 75.8
61 44.9 36.4 54.6





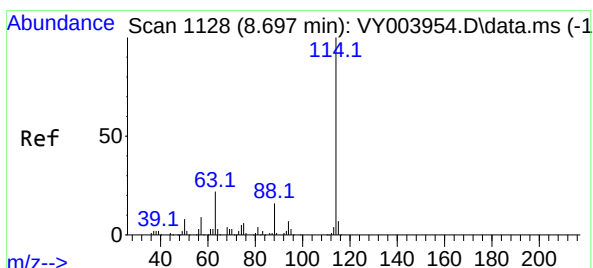
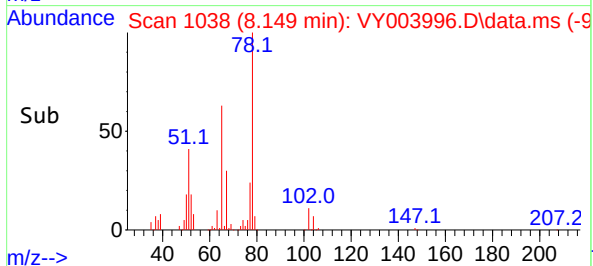
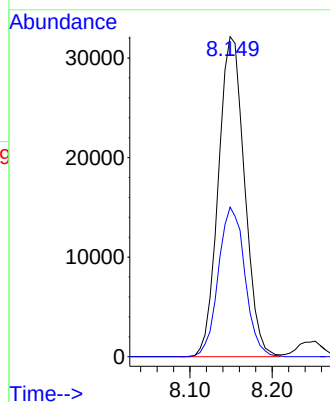
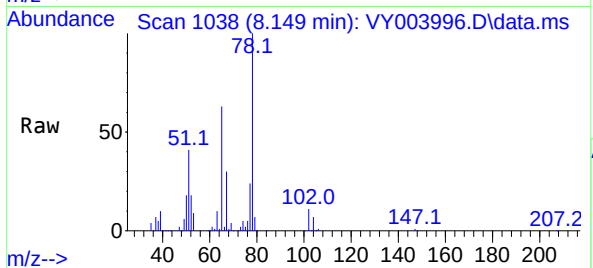
#33
1,2-Dichloroethane-d4
Concen: 49.86 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 65 Resp: 71260
Ion Ratio Lower Upper
65 100
67 47.3 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

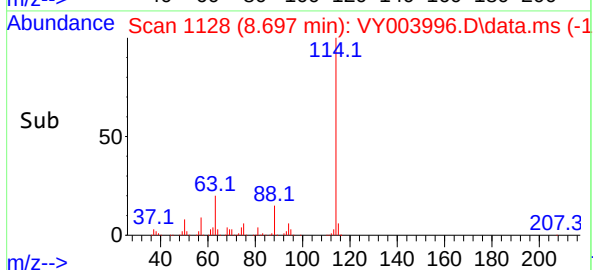
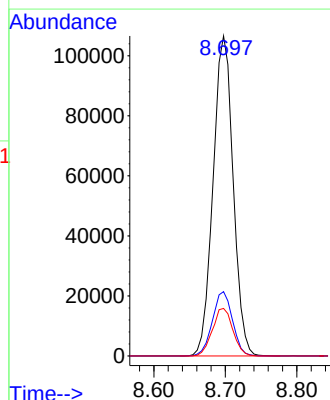
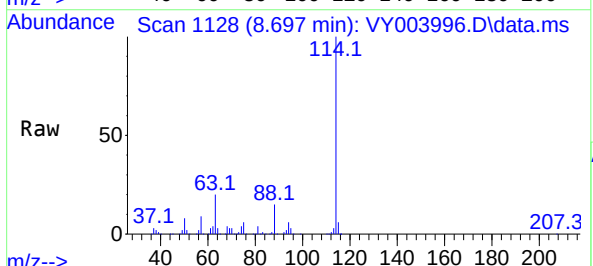
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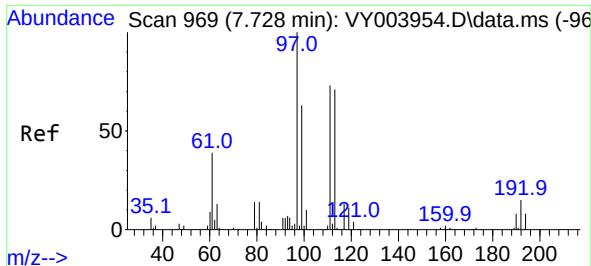
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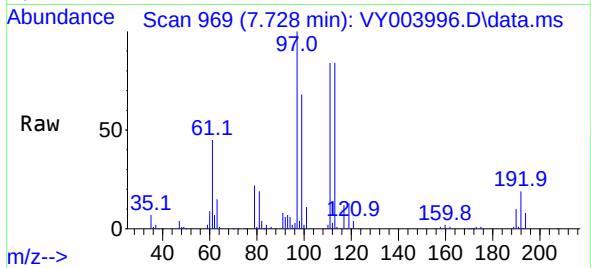
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 114 Resp: 207661
Ion Ratio Lower Upper
114 100
63 20.1 0.0 47.2
88 14.8 0.0 30.2

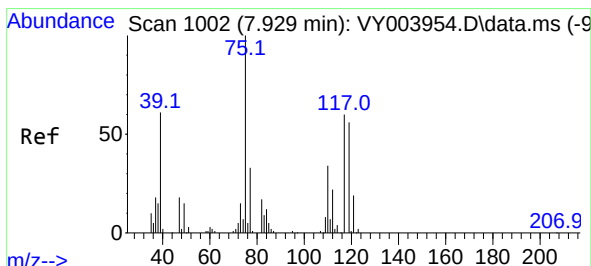
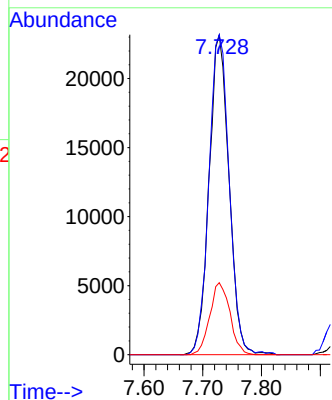
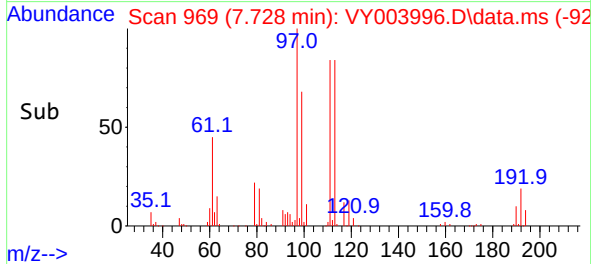




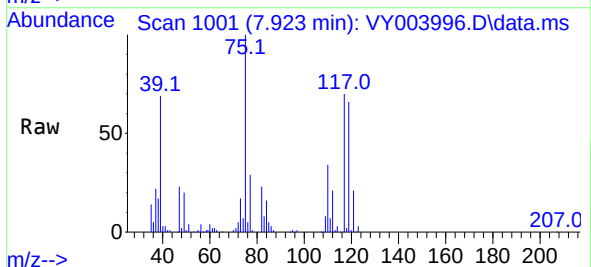
#35
Dibromofluoromethane
Concen: 44.90 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



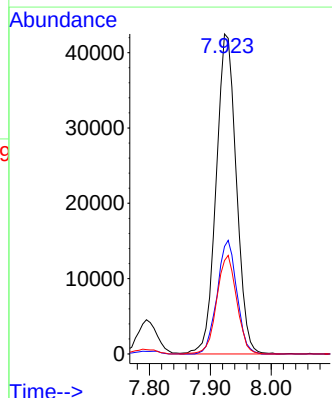
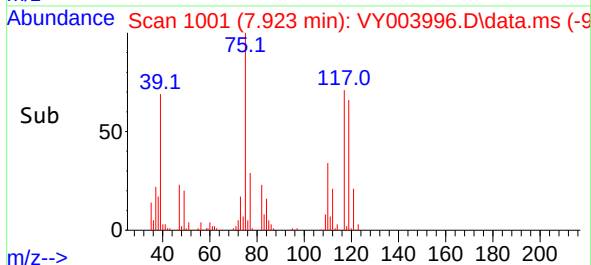
Tgt Ion: 113 Resp: 54518
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 22.8 18.3 27.5



#36
1,1-Dichloropropene
Concen: 46.52 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



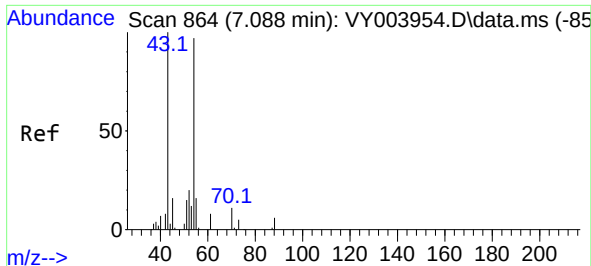
Tgt Ion: 75 Resp: 97704
Ion Ratio Lower Upper
75 100
110 34.5 17.9 53.8
77 30.5 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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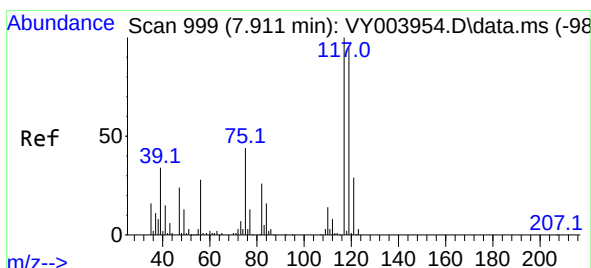
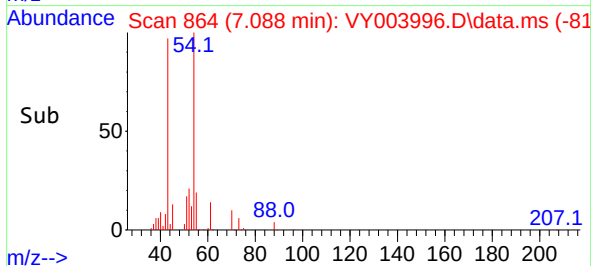
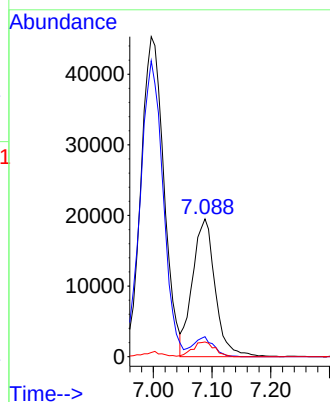
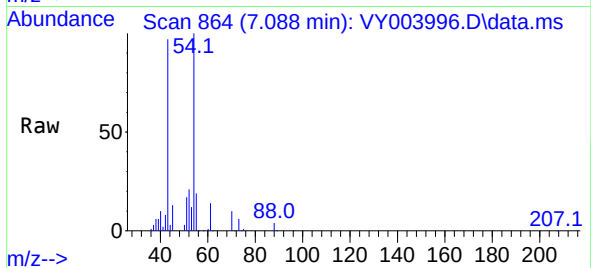
#37
Ethyl Acetate
Concen: 44.13 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:	43	Resp:	52432
Ion	Ratio	Lower	Upper
43	100		
61	12.3	9.5	14.3
70	10.4	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

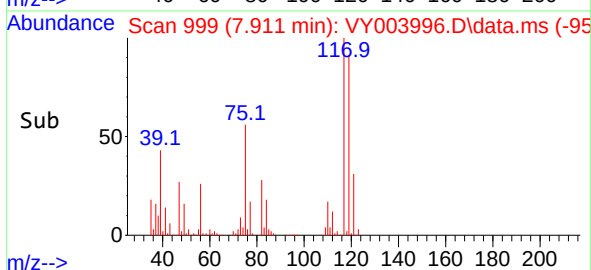
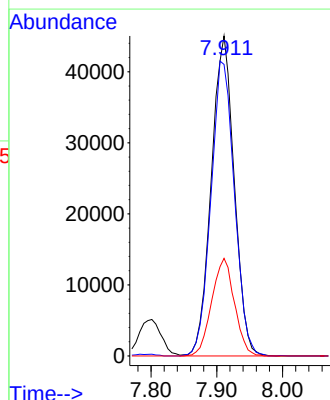
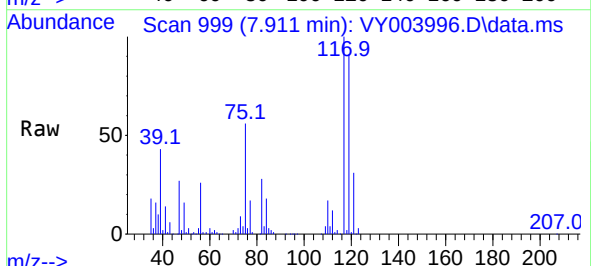
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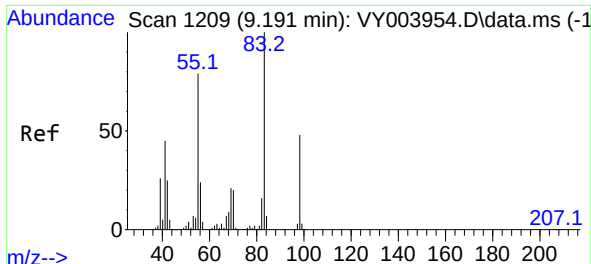
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#38
Carbon Tetrachloride
Concen: 48.10 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:	117	Resp:	109154
Ion	Ratio	Lower	Upper
117	100		
119	91.1	77.4	116.0
121	30.5	26.1	39.1





#39

Methylcyclohexane

Concen: 46.92 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY003996.D

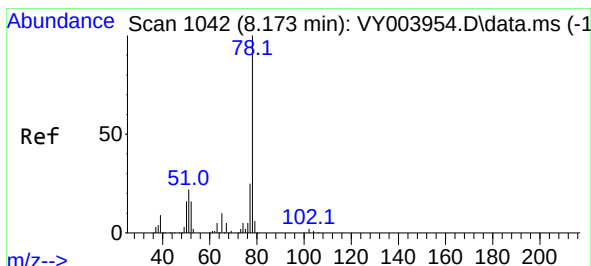
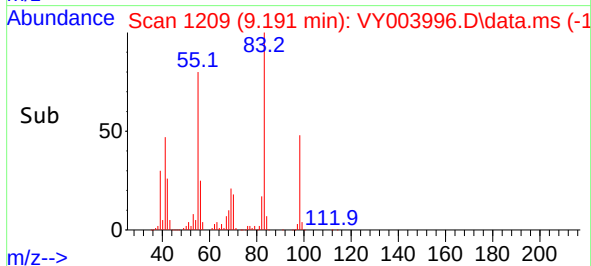
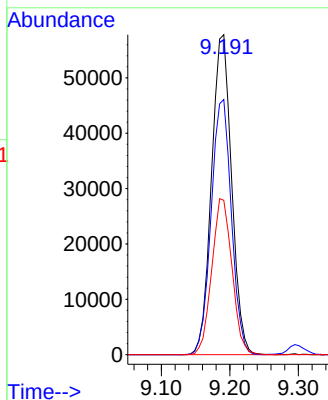
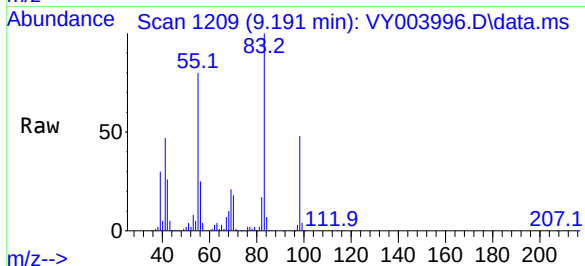
Acq: 11 Feb 2021 11:34

Tgt Ion:	83	Resp:	117449
Ion	Ratio	Lower	Upper
83	100		
55	79.8	65.8	98.6
98	48.3	38.3	57.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 47.76 ug/l

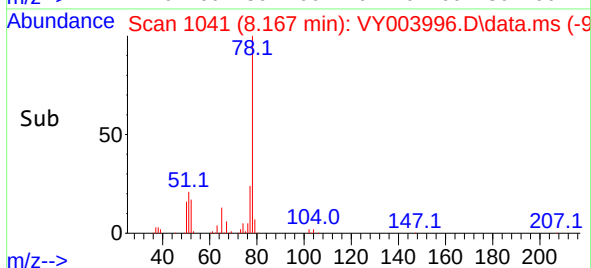
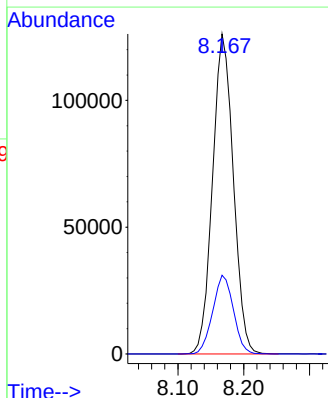
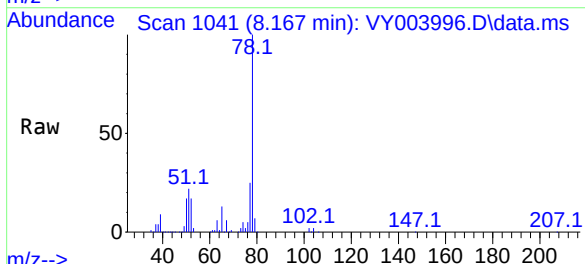
RT: 8.167 min Scan# 1041

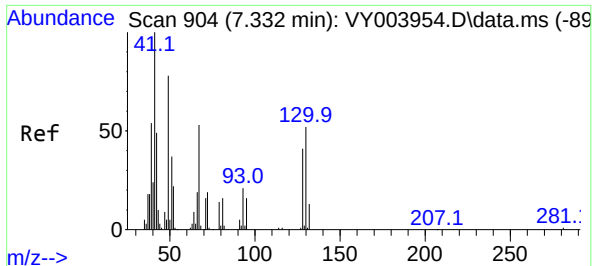
Delta R.T. -0.006 min

Lab File: VY003996.D

Acq: 11 Feb 2021 11:34

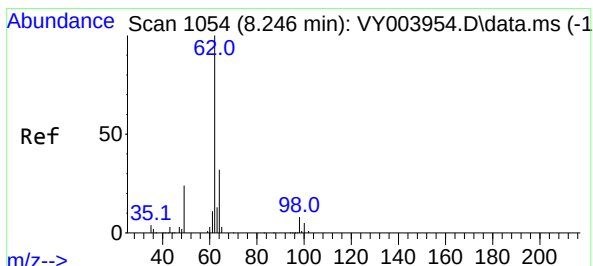
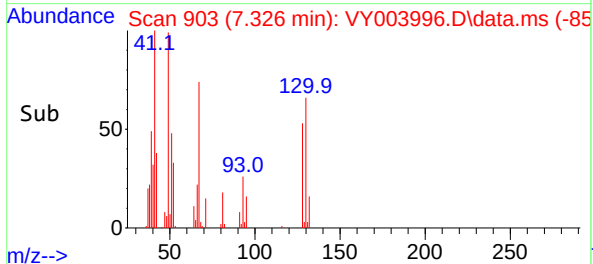
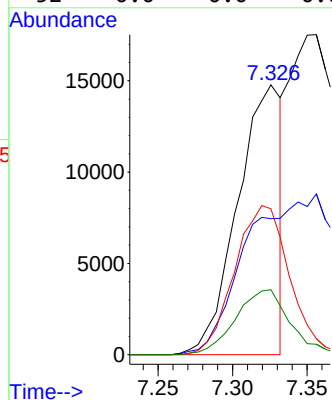
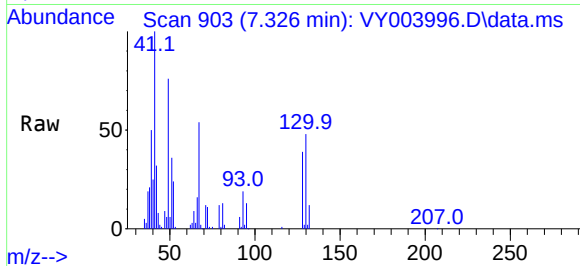
Tgt Ion:	78	Resp:	277314
Ion	Ratio	Lower	Upper
78	100		
77	24.6	20.4	30.6





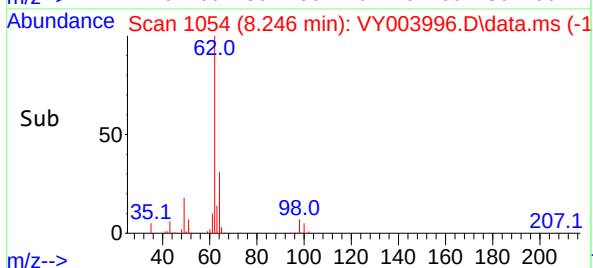
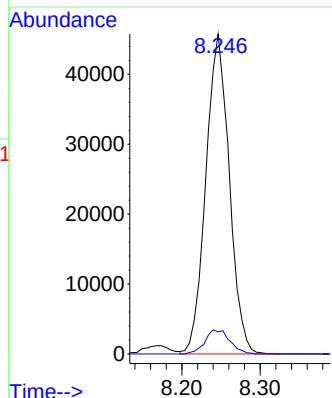
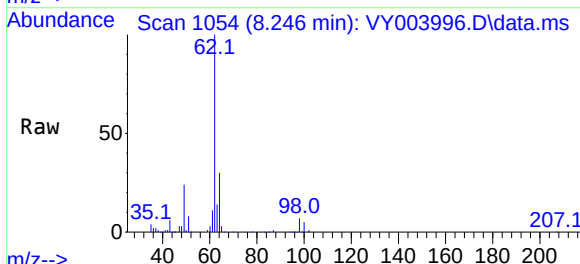
#41
Methacrylonitrile
Concen: 38.64 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:	41	Resp:	30283
Ion	Ratio	Lower	Upper
41	100		
39	126.9	82.6	124.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 47.59 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

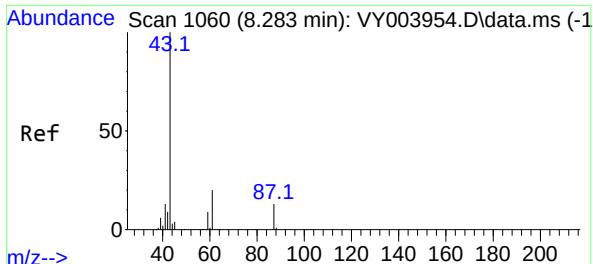
Tgt Ion:	62	Resp:	95125
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#43

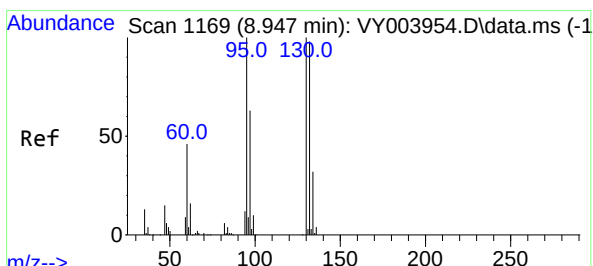
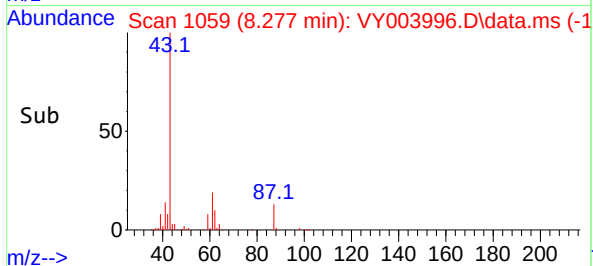
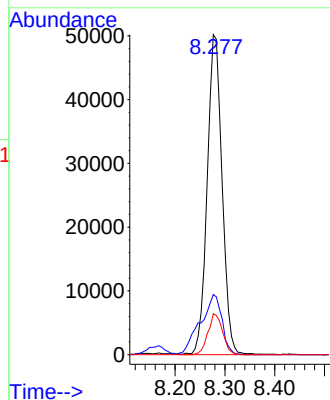
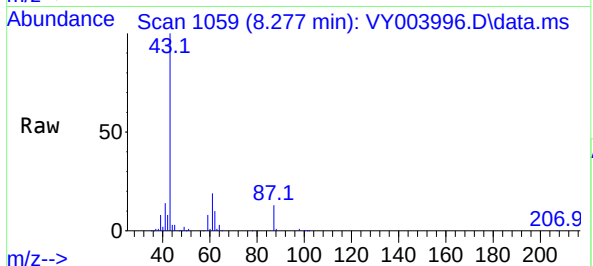
Isopropyl Acetate
Concen: 45.15 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 43 Resp: 104326
Ion Ratio Lower Upper
43 100
61 27.1 21.1 31.7
87 12.5 9.1 13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

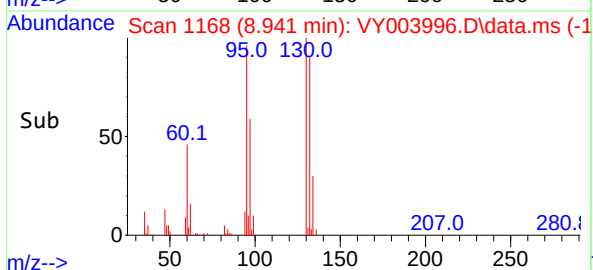
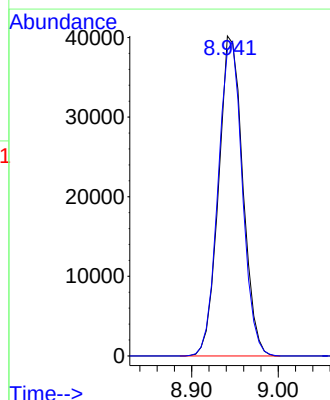
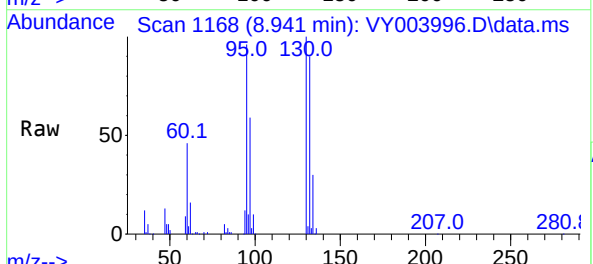
MMDadoda
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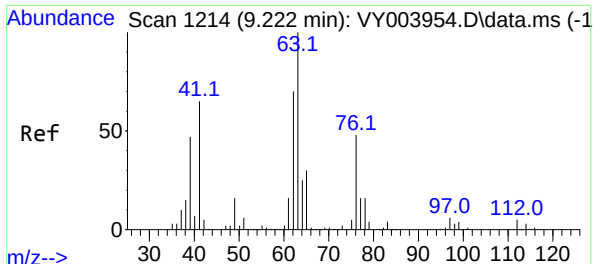


#44

Trichloroethene
Concen: 48.56 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:130 Resp: 77903
Ion Ratio Lower Upper
130 100
95 95.5 0.0 199.4





#45

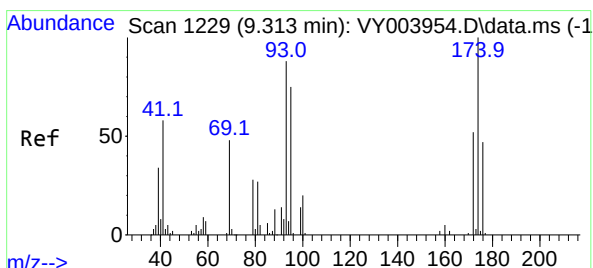
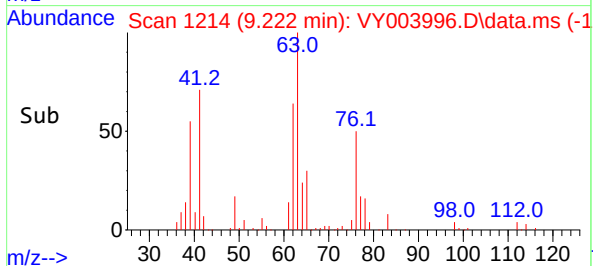
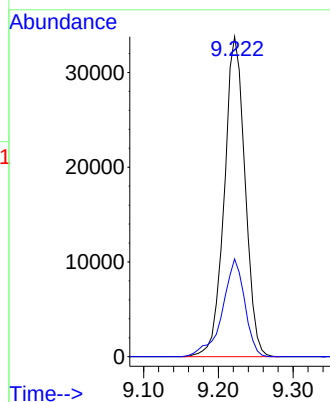
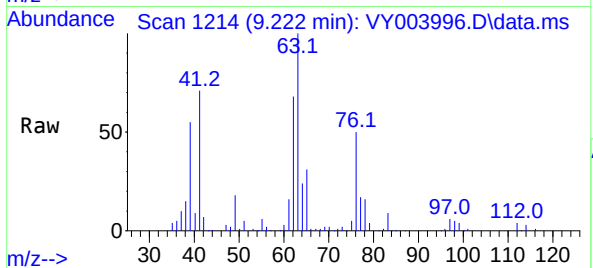
1,2-Dichloropropane
Concen: 45.25 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 63 Resp: 65041
Ion Ratio Lower Upper
63 100
65 30.6 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

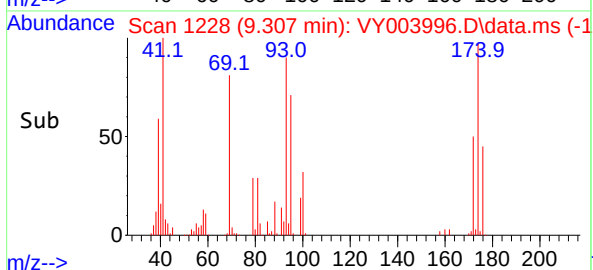
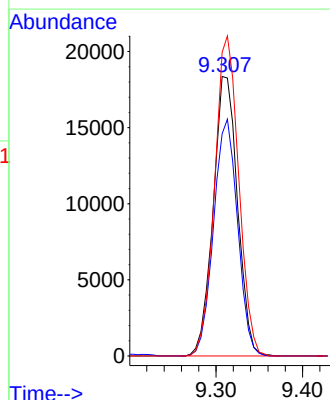
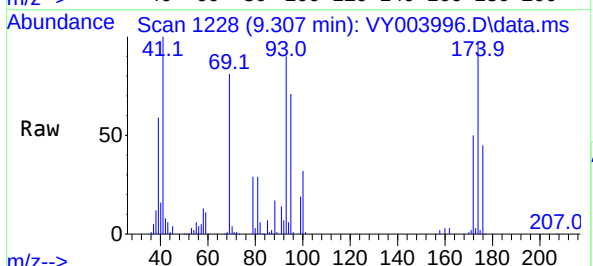
MMDadoda
2/12/2021 1:35:58 PM

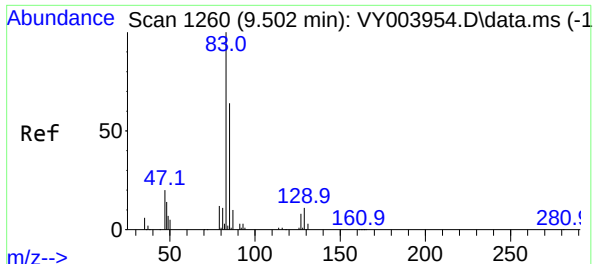


#46

Dibromomethane
Concen: 43.62 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

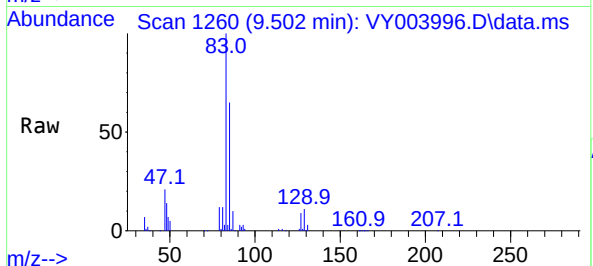
Tgt Ion: 93 Resp: 35823
Ion Ratio Lower Upper
93 100
95 83.4 66.4 99.6
174 113.3 82.2 123.2





#47
Bromodichloromethane
Concen: 45.82 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

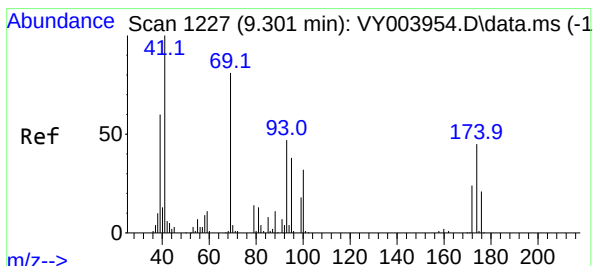
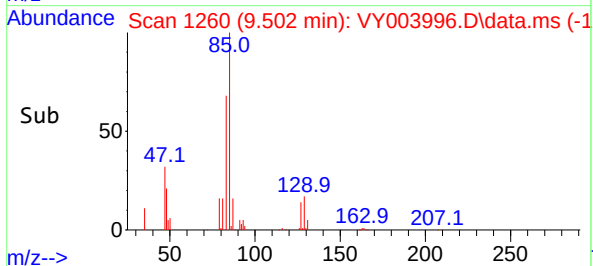
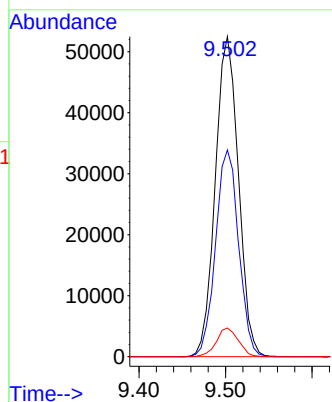
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



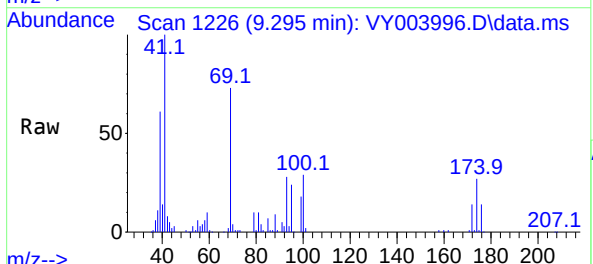
Tgt Ion: 83 Resp: 97306
Ion Ratio Lower Upper
83 100
85 64.6 49.2 73.8
127 8.9 6.7 10.1

Manual Integrations
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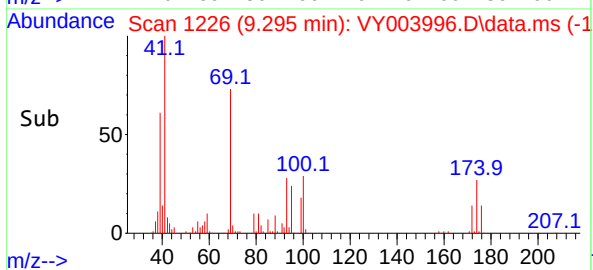
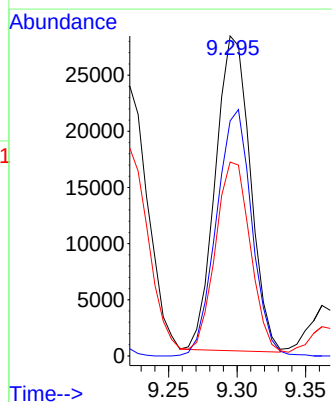
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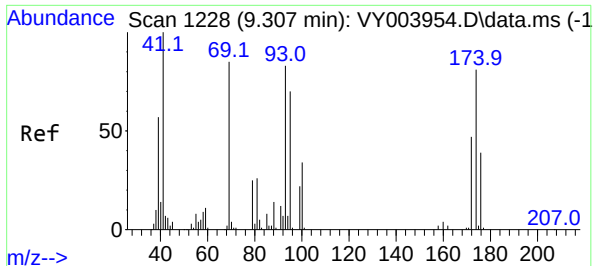


#48
Methyl methacrylate
Concen: 43.90 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



Tgt Ion: 41 Resp: 49563
Ion Ratio Lower Upper
41 100
69 79.6 60.8 91.2
39 63.1 48.2 72.2





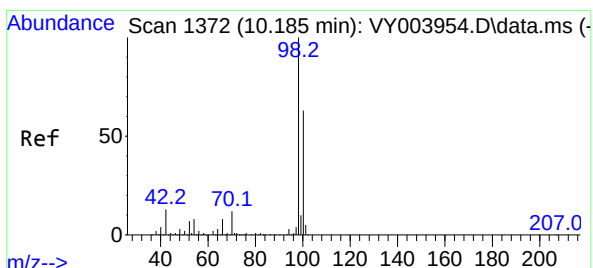
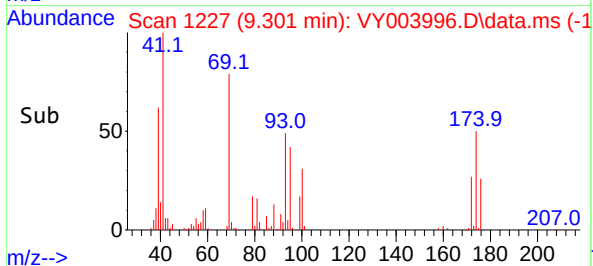
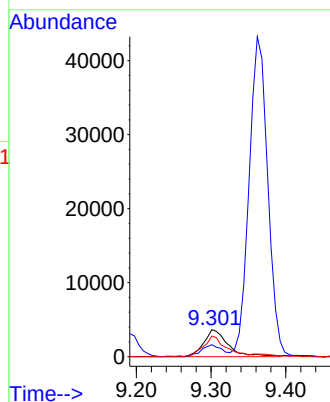
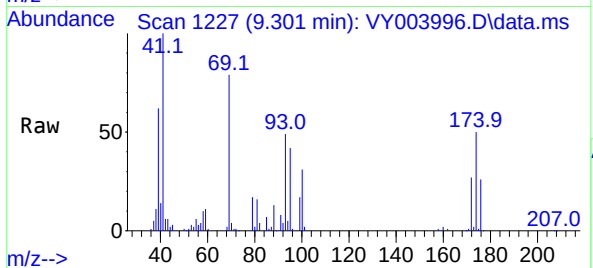
#49
1,4-Dioxane
Concen: 942.91 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 88 Resp: 8235
Ion Ratio Lower Upper
88 100
43 38.0 32.6 48.8
58 69.7 60.2 90.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

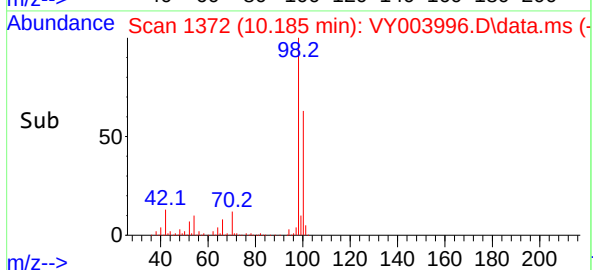
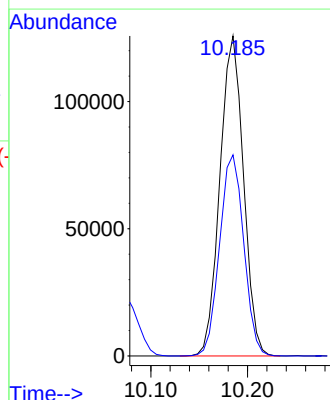
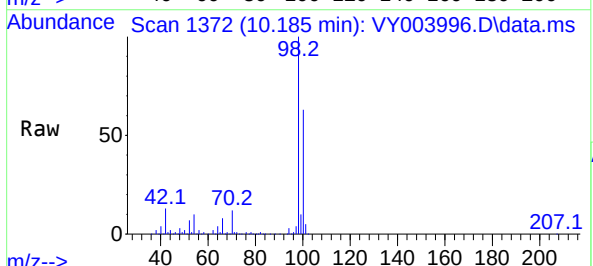
Manual Integrations
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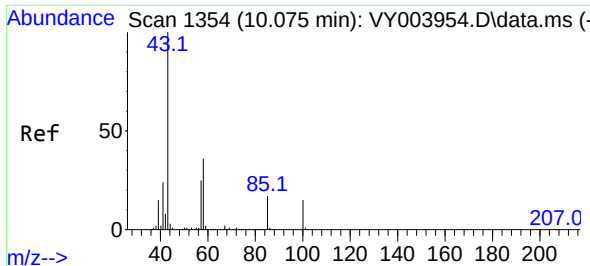
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#50
Toluene-d8
Concen: 44.66 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

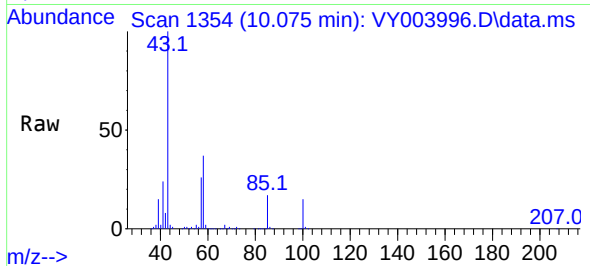
Tgt Ion: 98 Resp: 212800
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 219.75 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

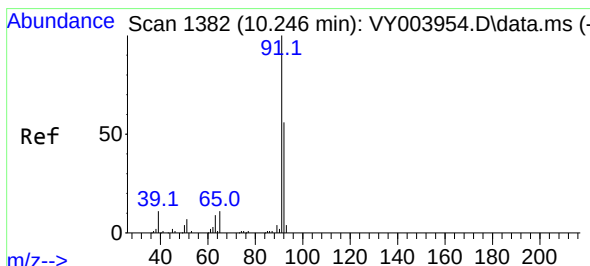
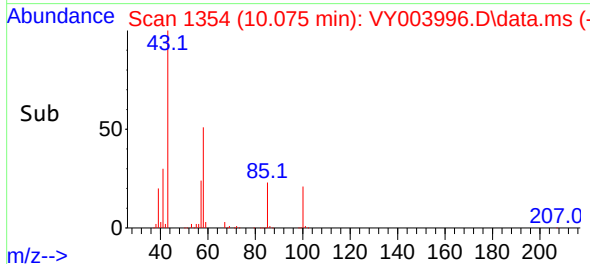
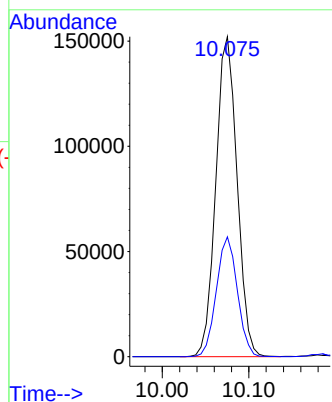
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 259370
Ion Ratio Lower Upper
43 100
58 37.0 28.6 42.8

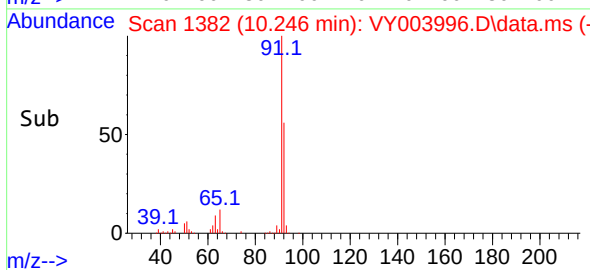
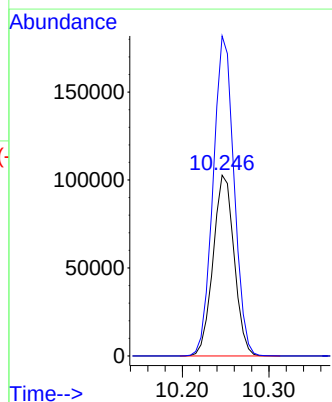
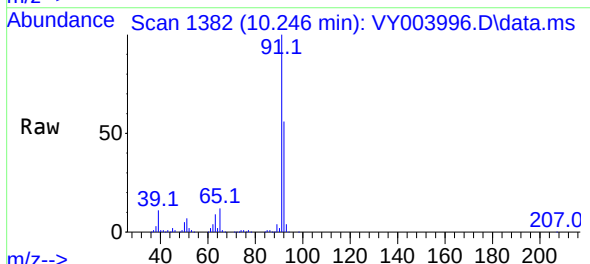
Manual Integrations
APPROVED

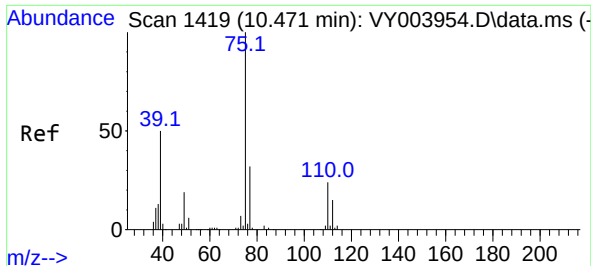
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#52
Toluene
Concen: 47.31 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 92 Resp: 173381
Ion Ratio Lower Upper
92 100
91 176.1 142.7 214.1





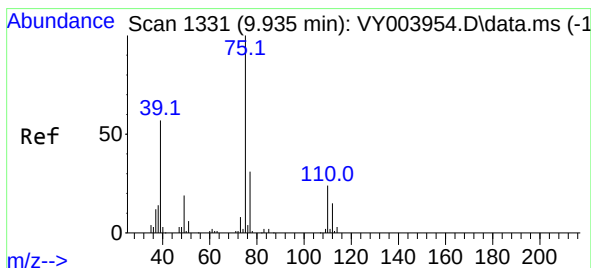
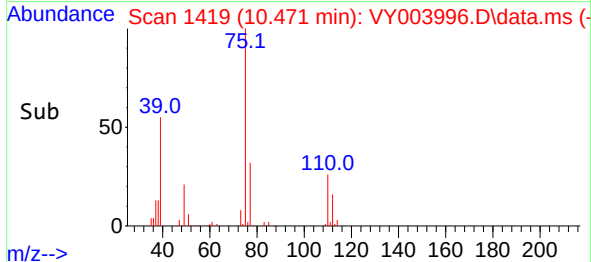
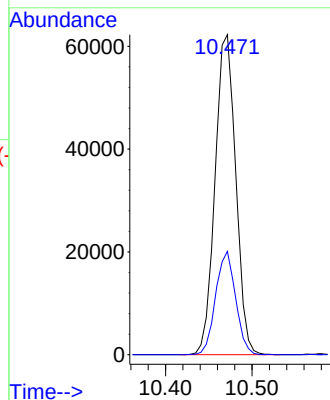
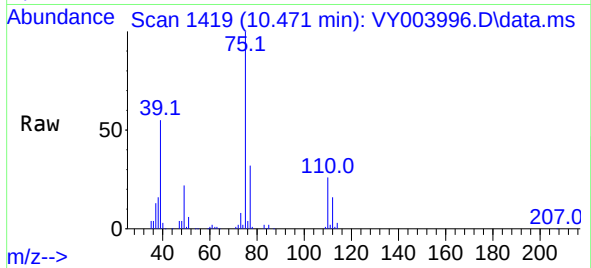
#53
 t-1,3-Dichloropropene
 Concen: 46.16 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY003996.D
 Acq: 11 Feb 2021 11:34

Tgt Ion: 75 Resp: 103267
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.2 37.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

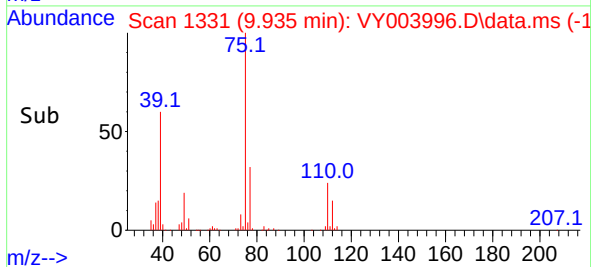
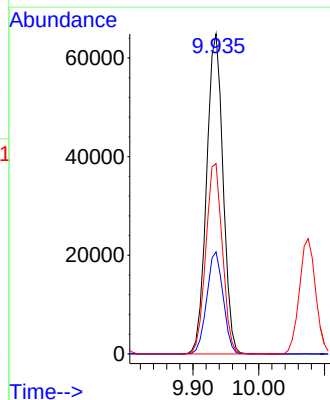
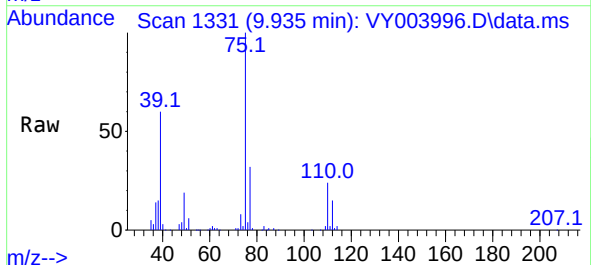
Manual Integrations
 APPROVED

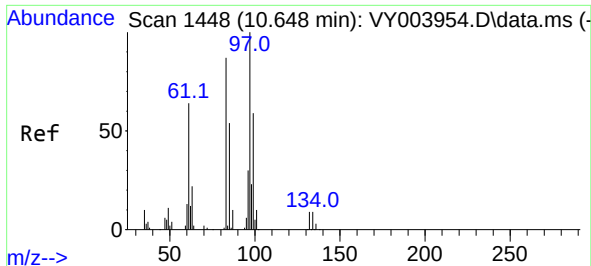
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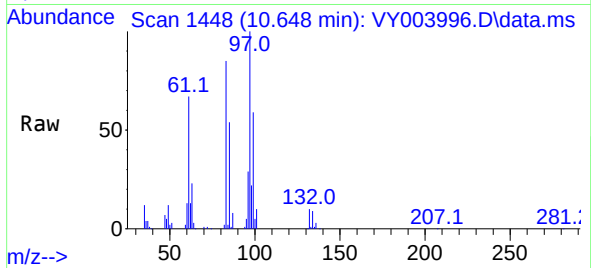
#54
 cis-1,3-Dichloropropene
 Concen: 45.45 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY003996.D
 Acq: 11 Feb 2021 11:34

Tgt Ion: 75 Resp: 112734
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 59.5 47.0 70.4



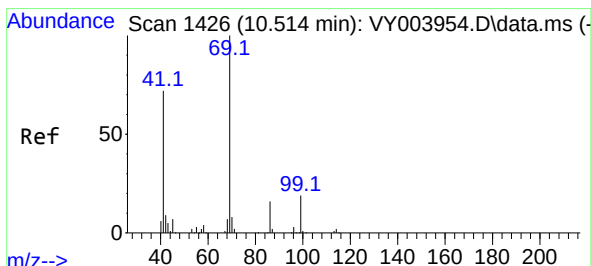
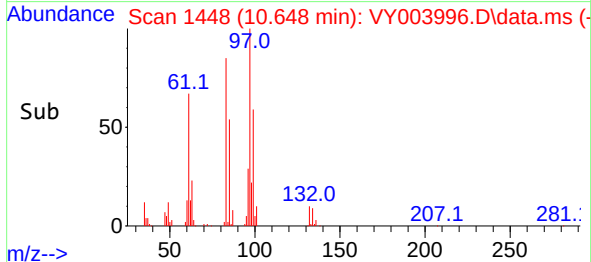
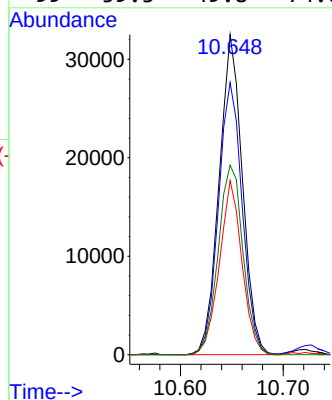


#55
1,1,2-Trichloroethane
Concen: 45.02 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

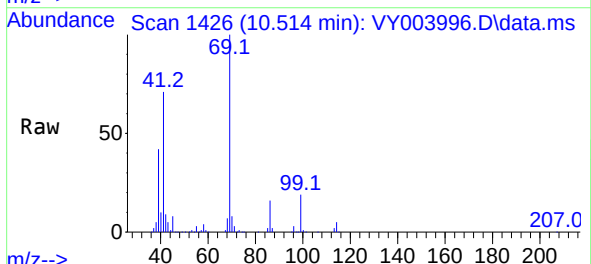


Tgt Ion: 97 Resp: 51247

Ion	Ratio	Lower	Upper
97	100		
83	85.1	70.6	106.0
85	54.4	45.8	68.8
99	59.3	49.8	74.6

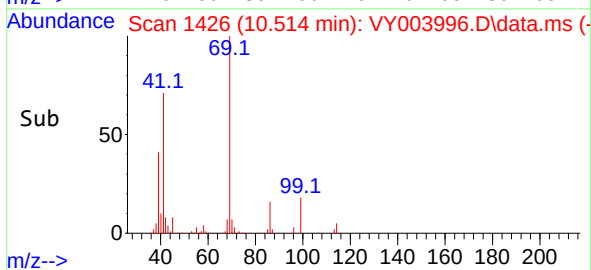
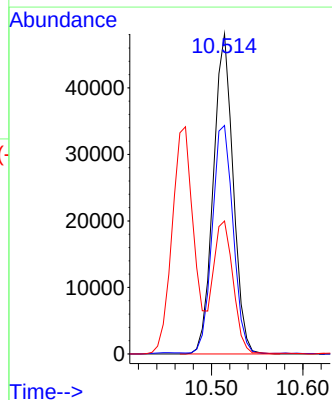


#56
Ethyl methacrylate
Concen: 44.53 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



Tgt Ion: 69 Resp: 72359

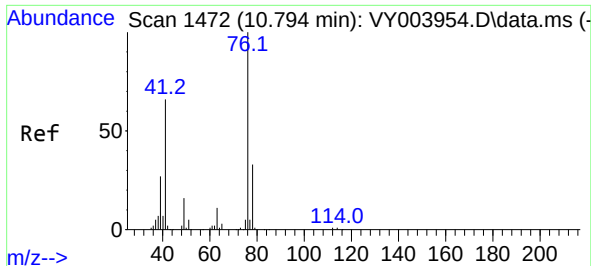
Ion	Ratio	Lower	Upper
69	100		
41	74.9	59.6	89.4
39	40.3	31.9	47.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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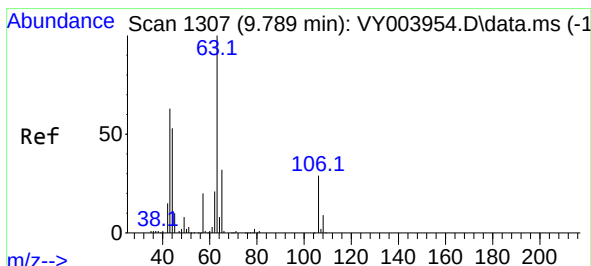
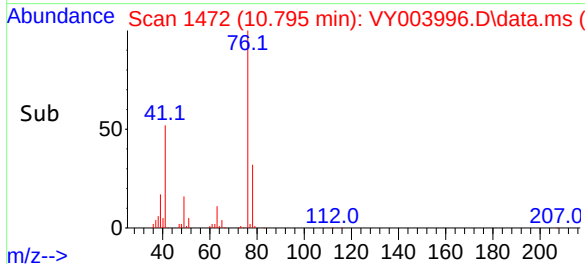
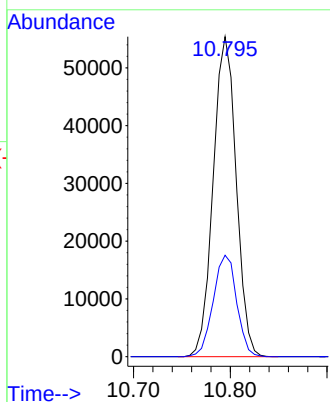
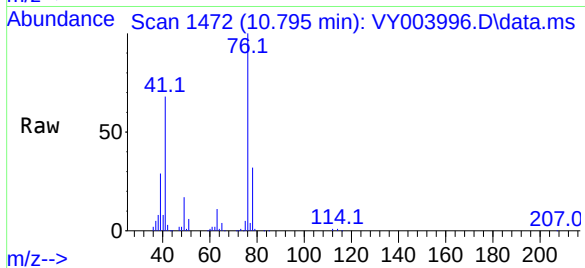
#57
1,3-Dichloropropane
Concen: 44.86 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 76 Resp: 91470
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

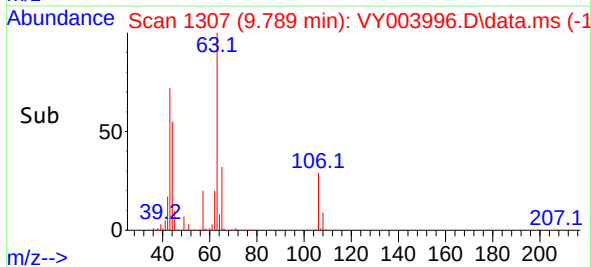
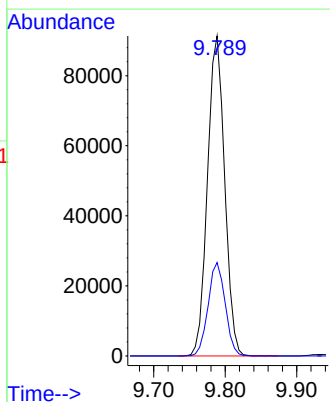
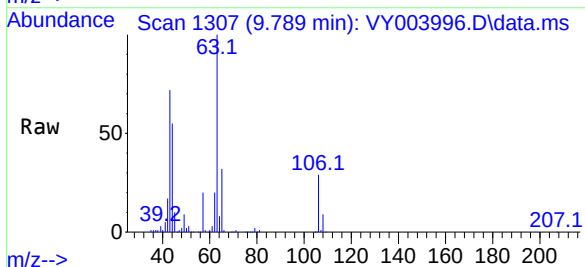
Manual Integrations
APPROVED

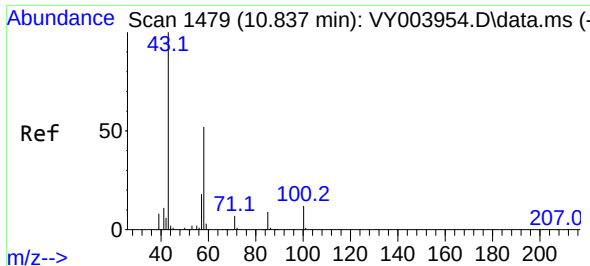
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#58
2-Chloroethyl Vinyl ether
Concen: 206.68 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 63 Resp: 152294
Ion Ratio Lower Upper
63 100
106 29.0 21.9 32.9





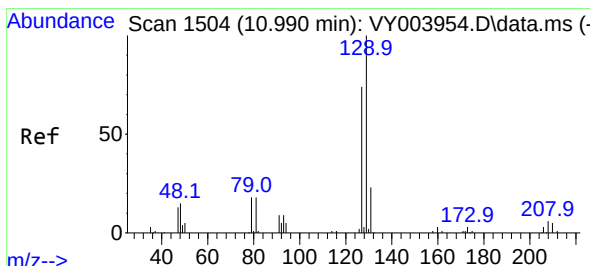
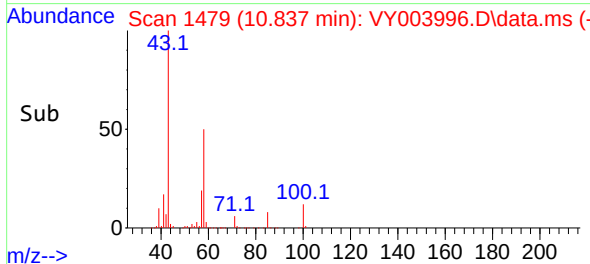
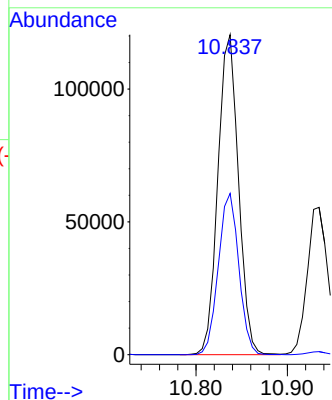
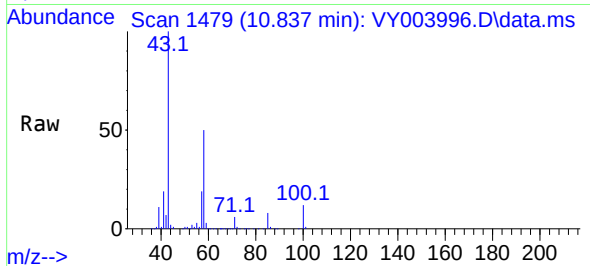
#59
2-Hexanone
Concen: 228.00 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 43 Resp: 188630
Ion Ratio Lower Upper
43 100
58 50.1 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

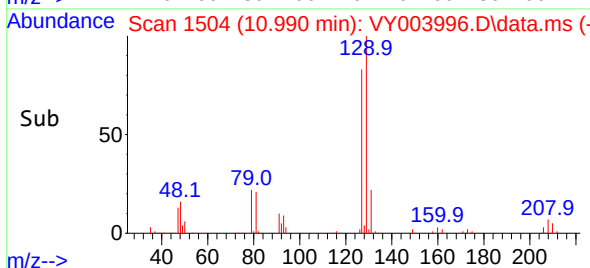
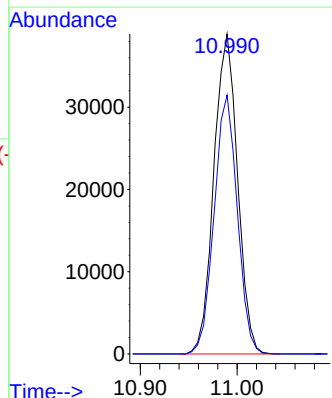
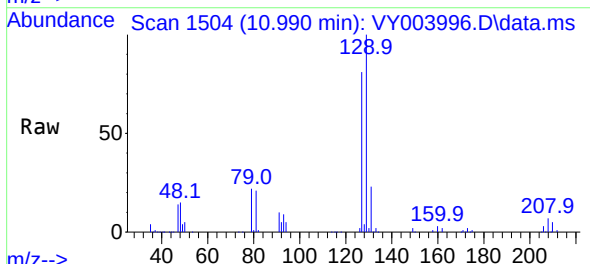
Manual Integrations
APPROVED

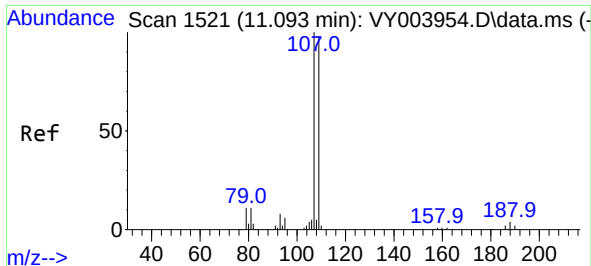
MMDadoda
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#60
Dibromochloromethane
Concen: 44.57 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

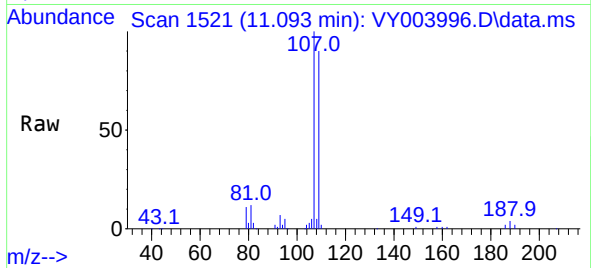
Tgt Ion: 129 Resp: 66126
Ion Ratio Lower Upper
129 100
127 79.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 43.39 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

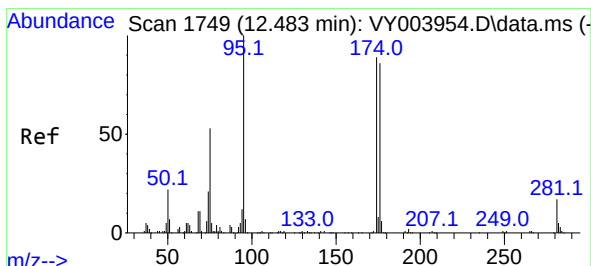
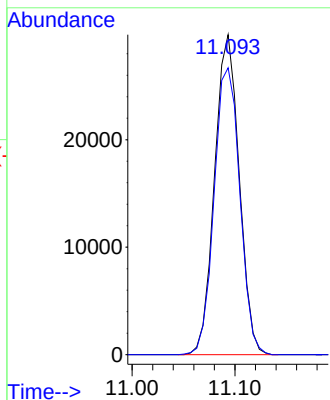
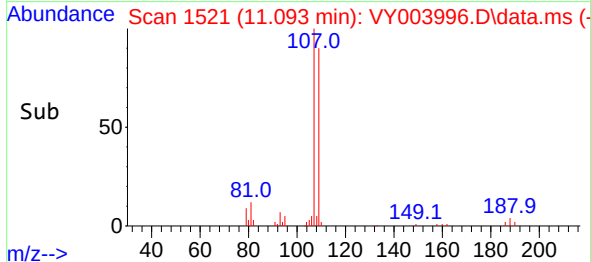
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



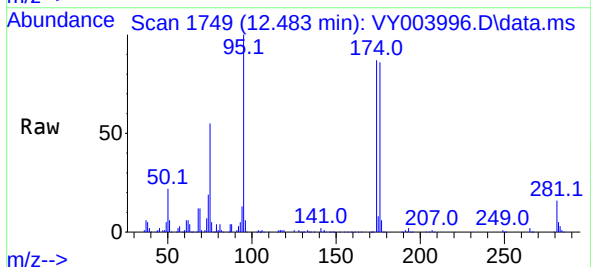
Tgt Ion:107 Resp: 49420
Ion Ratio Lower Upper
107 100
109 93.6 74.0 111.0

Manual Integrations
APPROVED

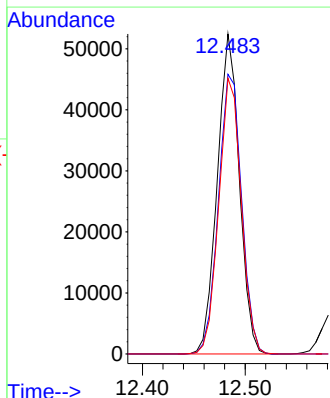
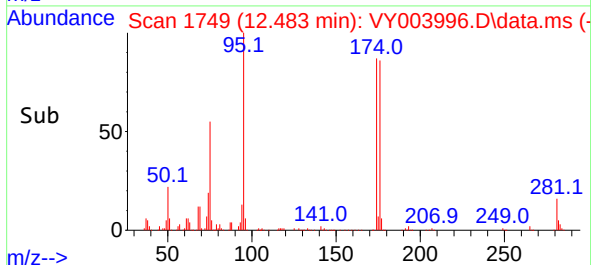
MMDadoda
2/12/2021 1:35:58 PM

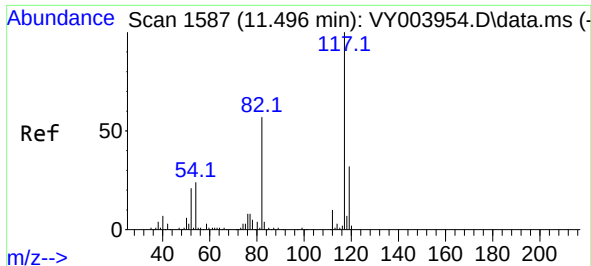


#62
4-Bromofluorobenzene
Concen: 44.95 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



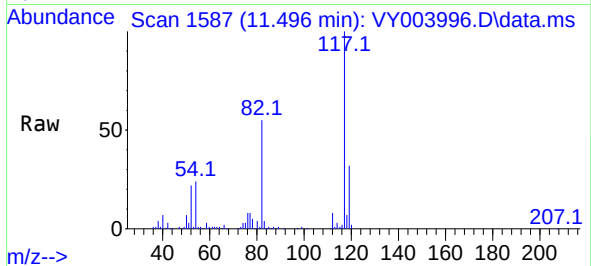
Tgt Ion: 95 Resp: 78068
Ion Ratio Lower Upper
95 100
174 91.8 0.0 184.4
176 87.6 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

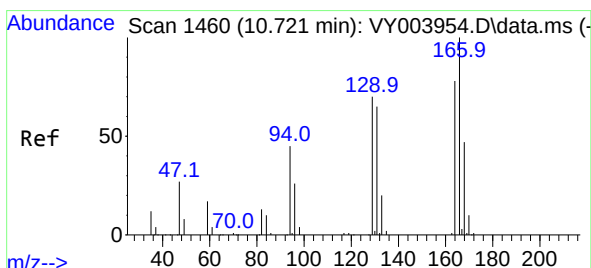
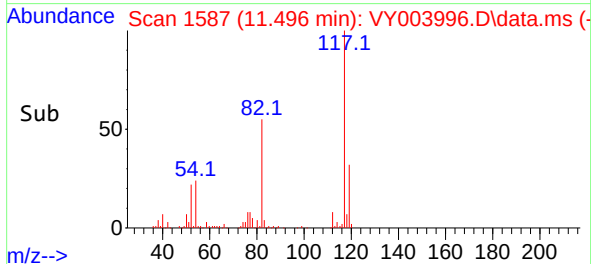
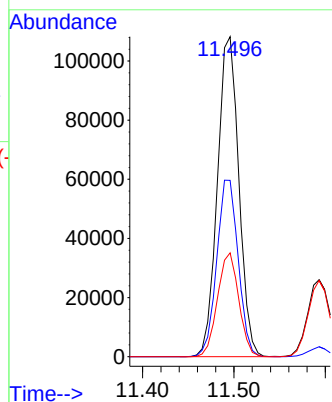
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



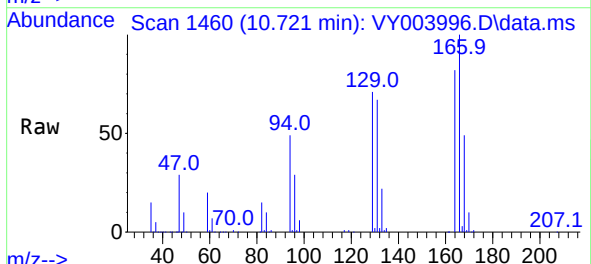
Tgt Ion:	117	Resp:	176508
Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.3	66.5
119	32.5	25.0	37.6

Manual Integrations
APPROVED

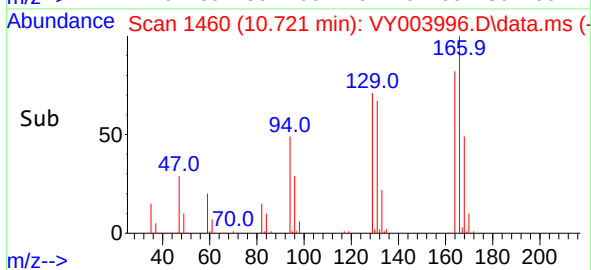
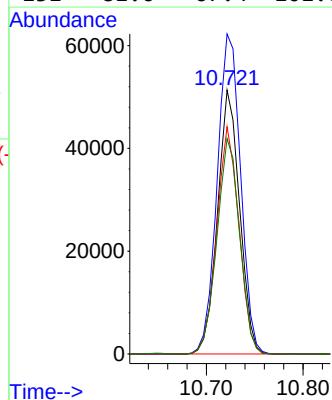
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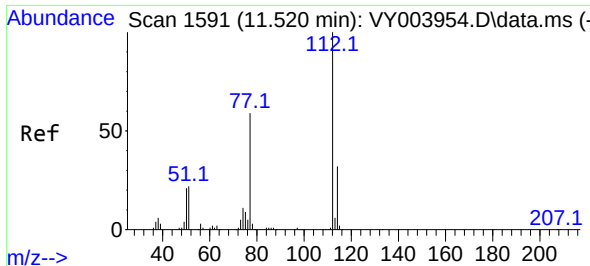


#64
Tetrachloroethene
Concen: 51.46 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



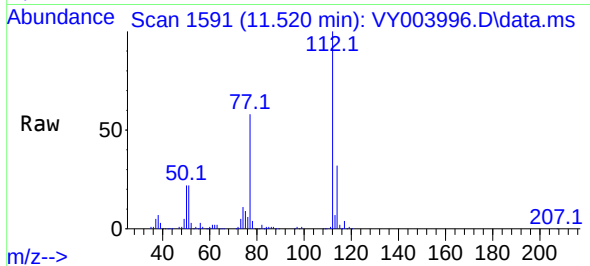
Tgt Ion:	164	Resp:	81453
Ion	Ratio	Lower	Upper
164	100		
166	121.3	101.0	151.4
129	86.1	68.9	103.3
131	81.6	67.4	101.0





#65
Chlorobenzene
Concen: 51.11 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

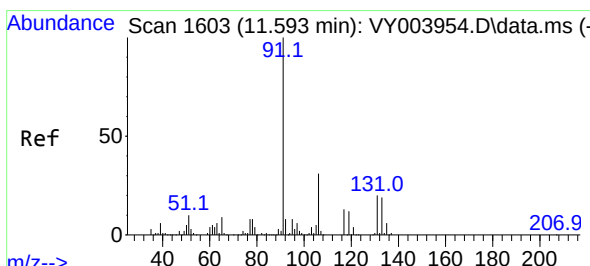
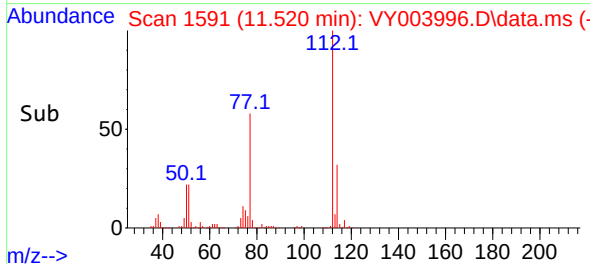
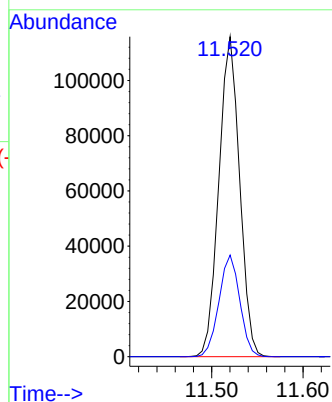
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



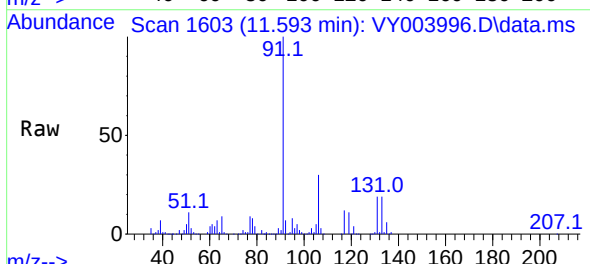
Tgt Ion:112 Resp: 182864
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

Manual Integrations
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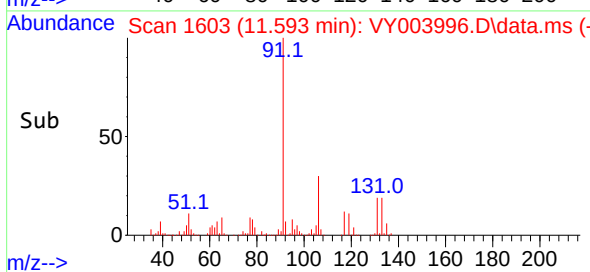
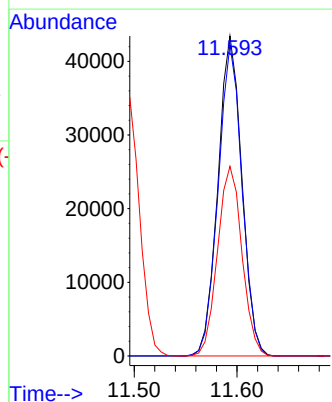
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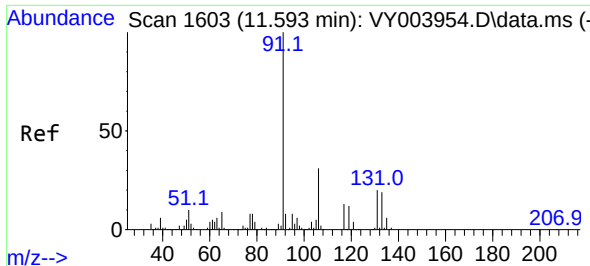


#66
1,1,1,2-Tetrachloroethane
Concen: 50.22 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



Tgt Ion:131 Resp: 70100
Ion Ratio Lower Upper
131 100
133 96.7 47.4 142.2
119 60.5 31.6 94.7





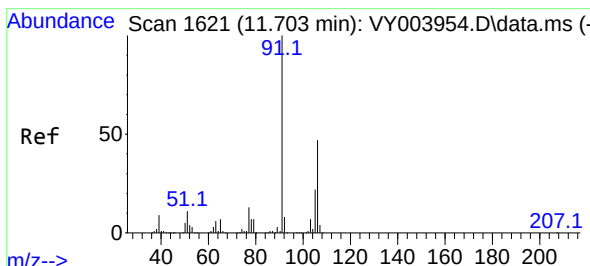
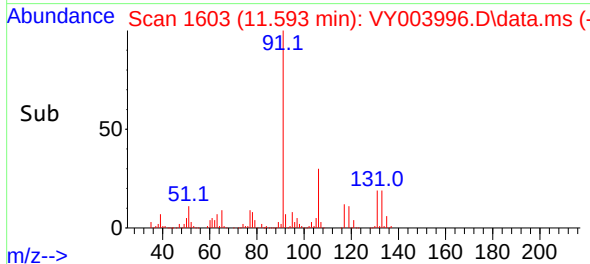
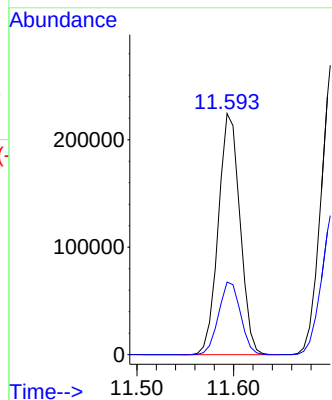
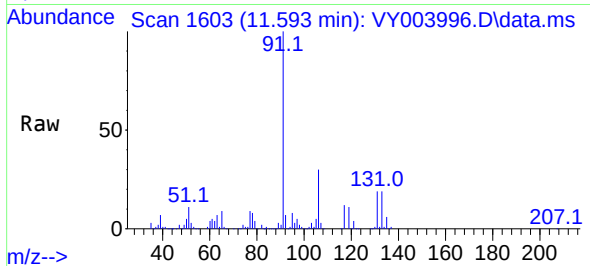
#67
Ethyl Benzene
Concen: 51.96 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 91 Resp: 348545
Ion Ratio Lower Upper
91 100
106 30.1 23.9 35.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

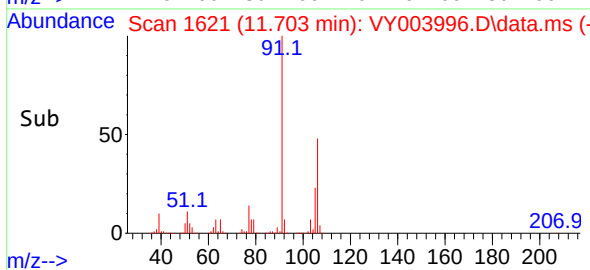
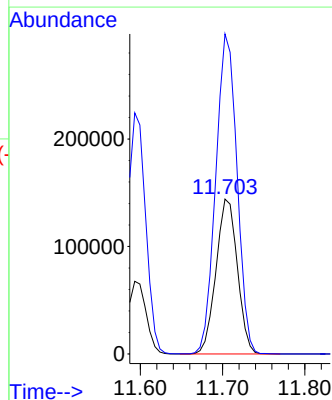
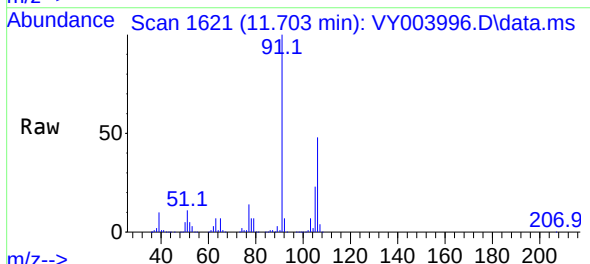
Manual Integrations
APPROVED

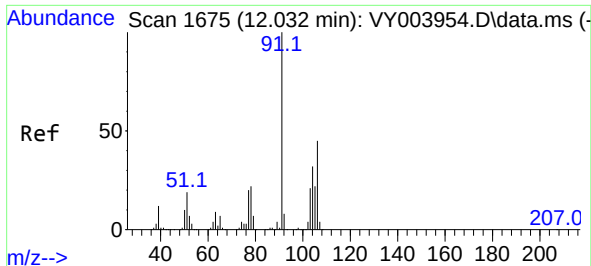
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#68
m/p-Xylenes
Concen: 104.59 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:106 Resp: 260022
Ion Ratio Lower Upper
106 100
91 206.0 167.1 250.7





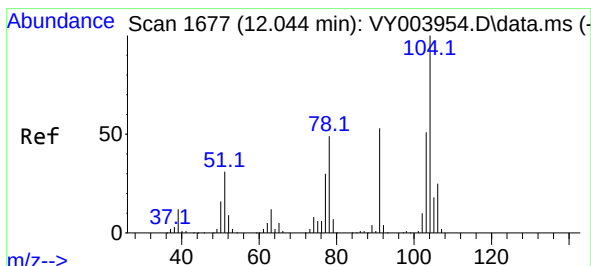
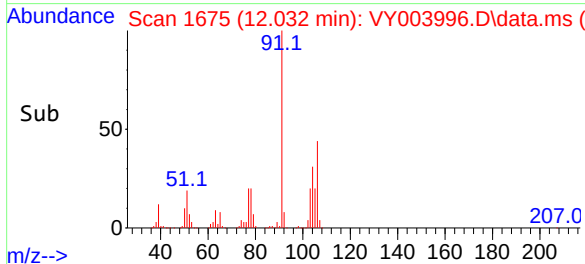
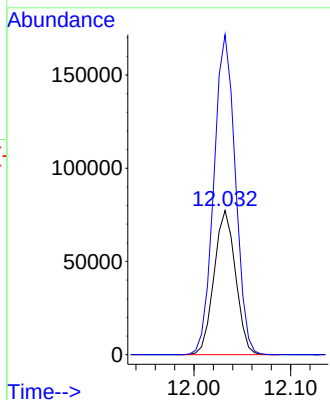
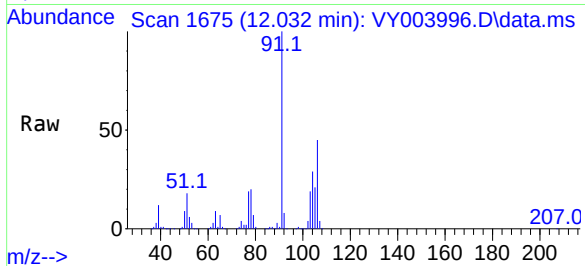
#69
o-Xylene
Concen: 51.65 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:106 Resp: 119459
Ion Ratio Lower Upper
106 100
91 221.9 110.8 332.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

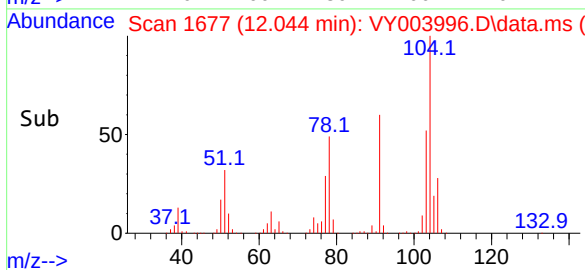
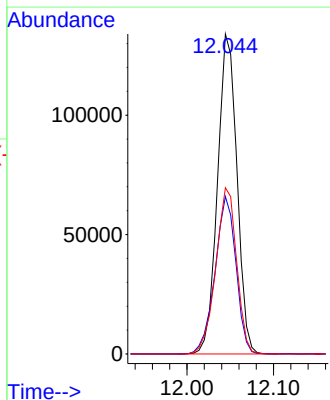
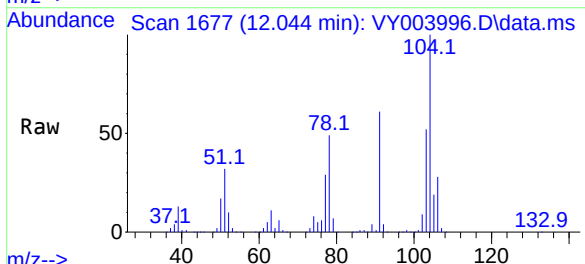
Manual Integrations
APPROVED

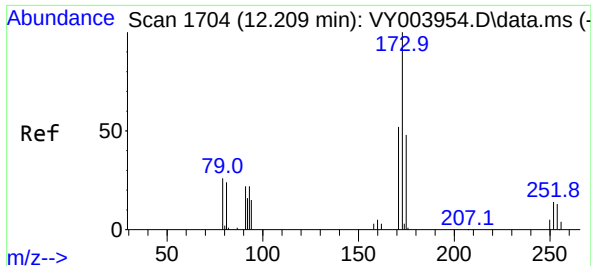
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#70
Styrene
Concen: 52.29 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:104 Resp: 208658
Ion Ratio Lower Upper
104 100
78 53.0 43.0 64.4
103 55.8 45.0 67.4





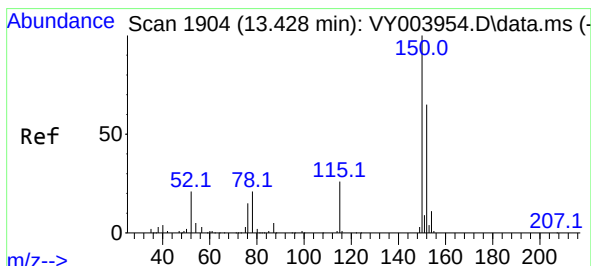
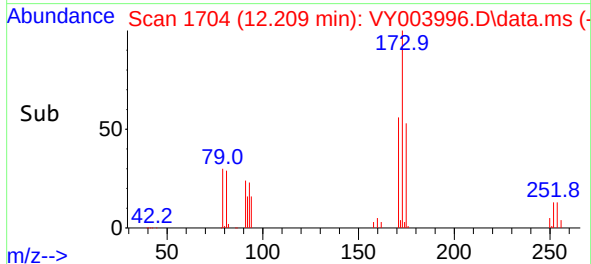
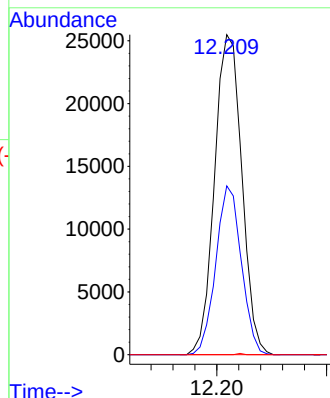
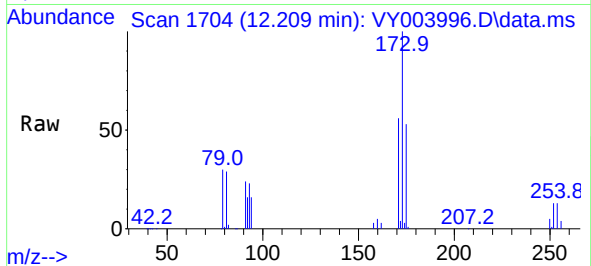
#71
Bromoform
Concen: 49.28 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:173 Resp: 44022
Ion Ratio Lower Upper
173 100
175 49.4 23.4 70.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

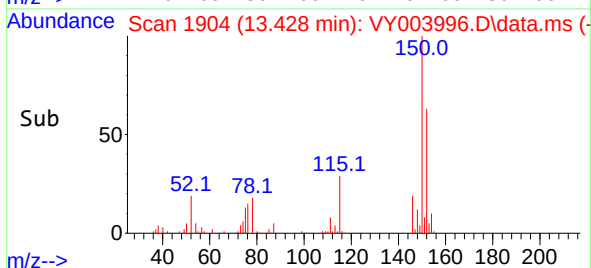
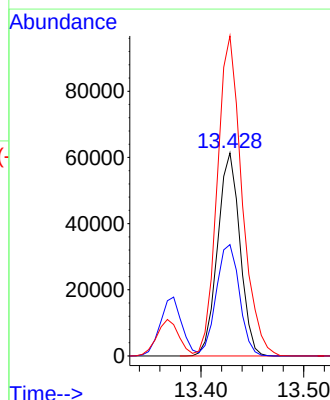
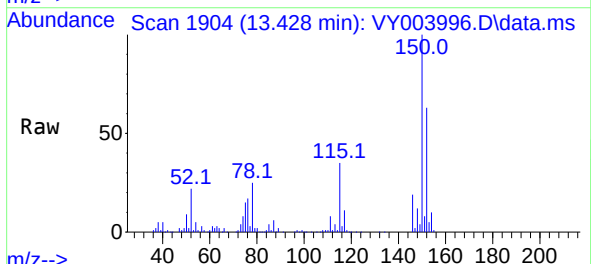
Manual Integrations
APPROVED

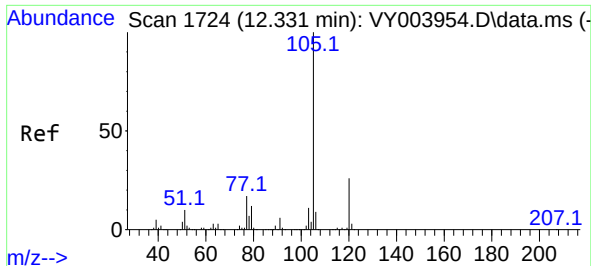
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

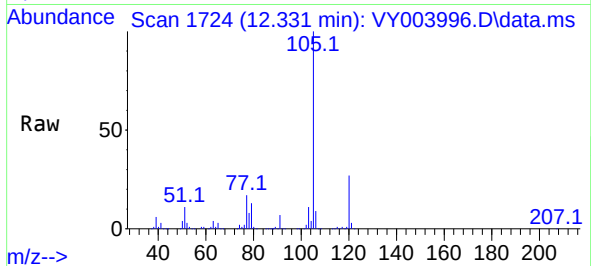
Tgt Ion:152 Resp: 92463
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.6
150 174.3 0.0 356.2





#73
Isopropylbenzene
Concen: 50.97 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

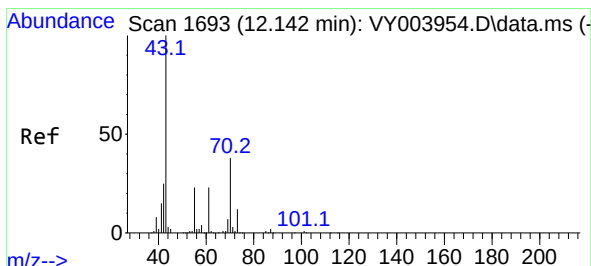
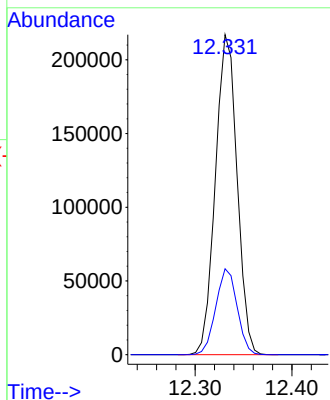
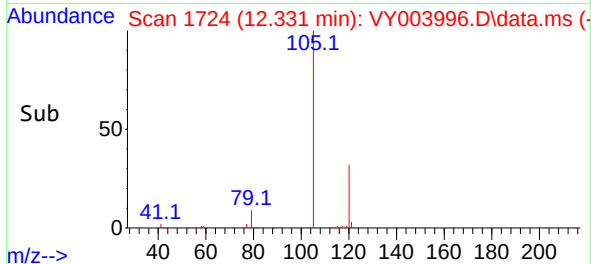
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



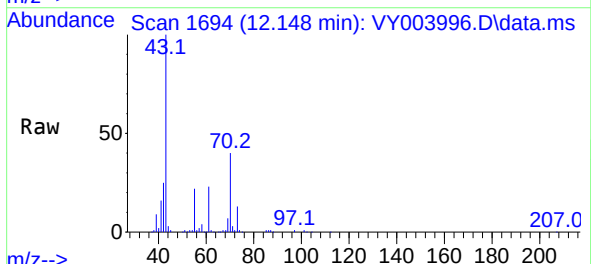
Tgt Ion:105 Resp: 337335
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.8

Manual Integrations
APPROVED

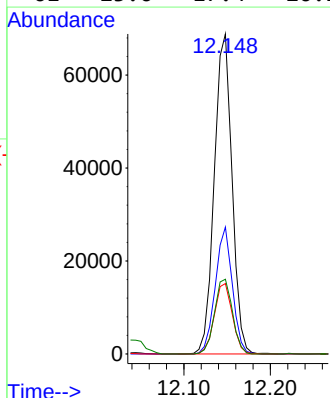
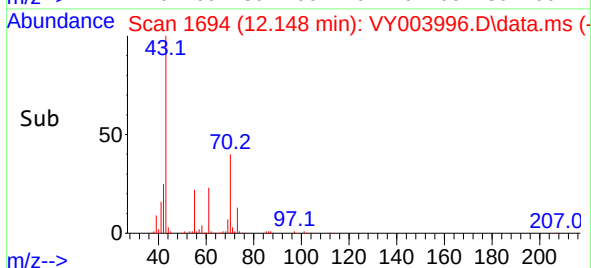
MMDadoda
2/12/2021 1:35:58 PM

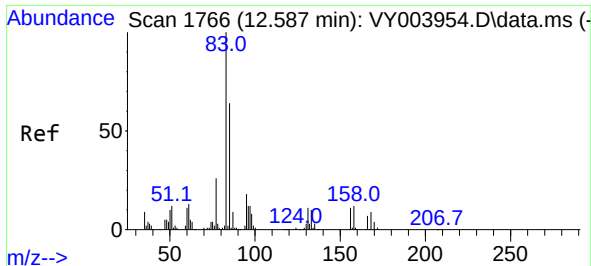


#74
N-ethyl acetate
Concen: 50.36 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



Tgt Ion: 43 Resp: 97972
Ion Ratio Lower Upper
43 100
70 38.0 29.6 44.4
55 22.4 18.4 27.6
61 23.6 17.4 26.2





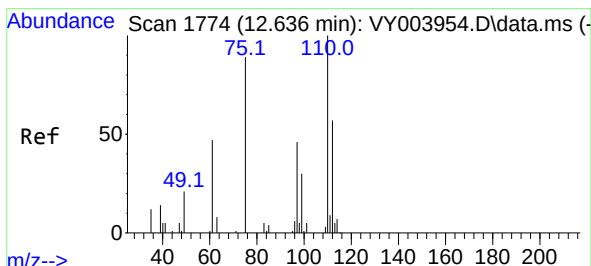
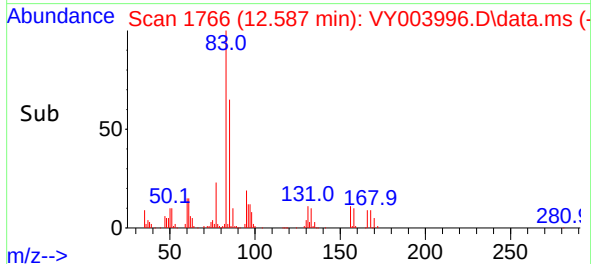
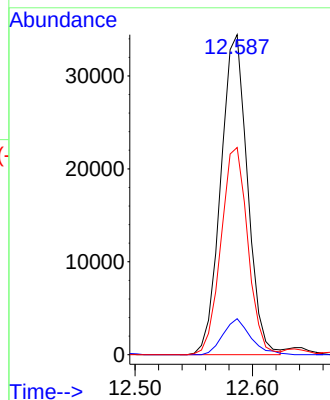
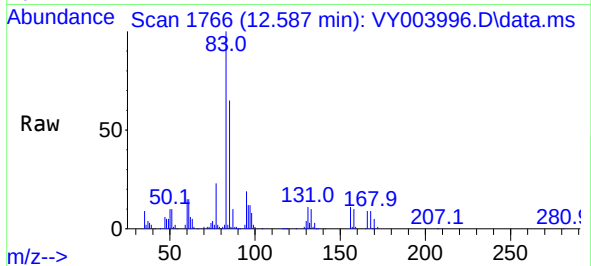
#75
1,1,2,2-Tetrachloroethane
Concen: 45.30 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 83 Resp: 54366
Ion Ratio Lower Upper
83 100
131 11.6 5.3 16.1
85 65.1 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

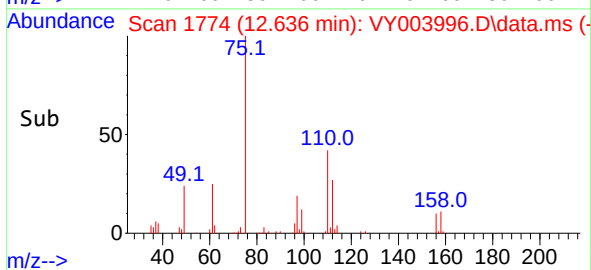
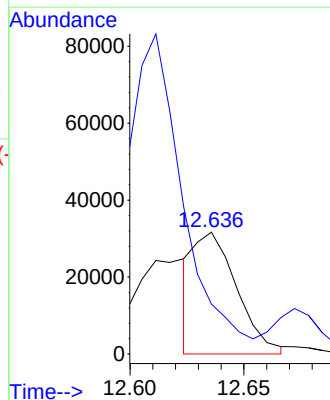
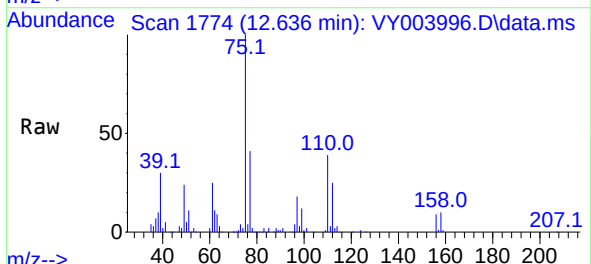
Manual Integrations
APPROVED

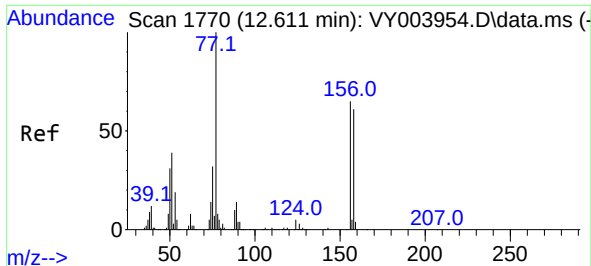
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2/12/2021 1:35:58 PM



#76
1,2,3-Trichloropropane
Concen: 44.77 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 75 Resp: 41701
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.55 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

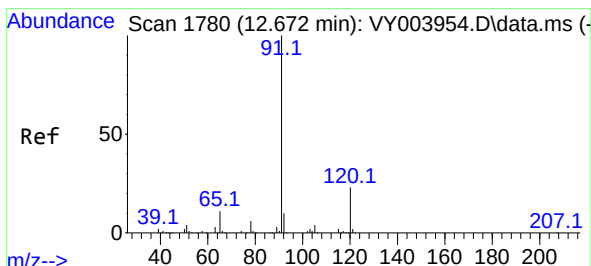
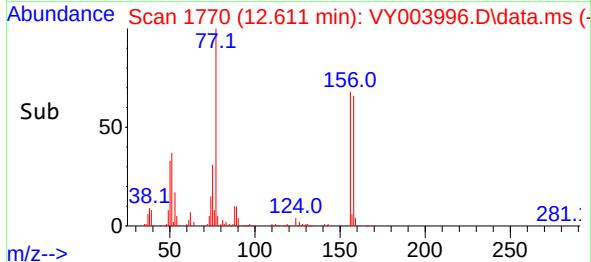
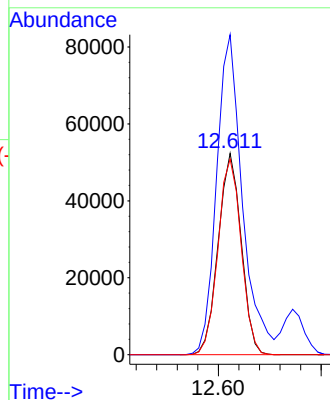
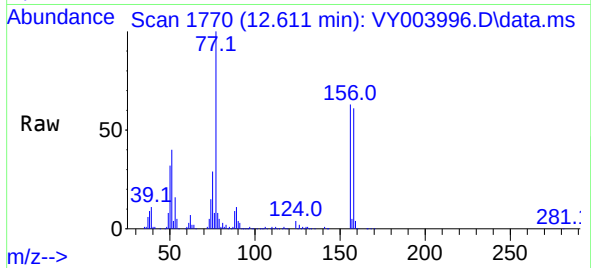
Tgt Ion: 156 Resp: 81289

Ion	Ratio	Lower	Upper
156	100		
77	178.2	93.8	281.6
158	98.1	48.8	146.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

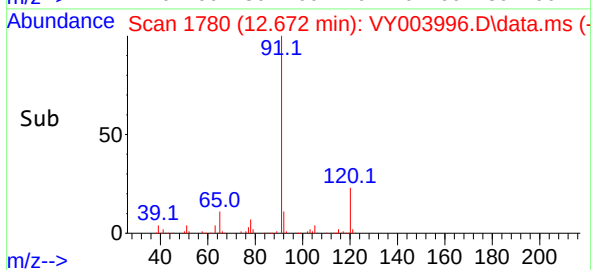
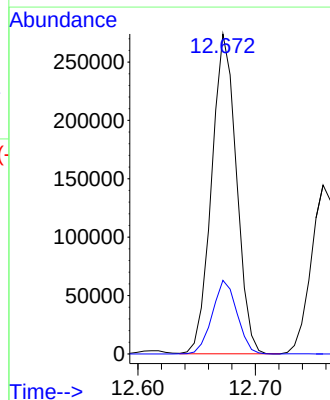
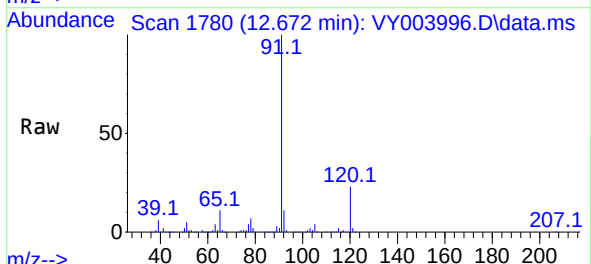
MMDadoda
2/12/2021 1:35:58 PM

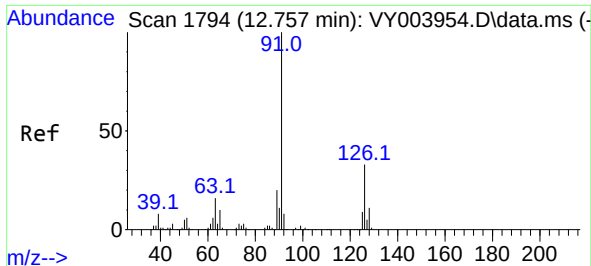


#78
n-propylbenzene
Concen: 51.04 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 91 Resp: 401878

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.4	34.2





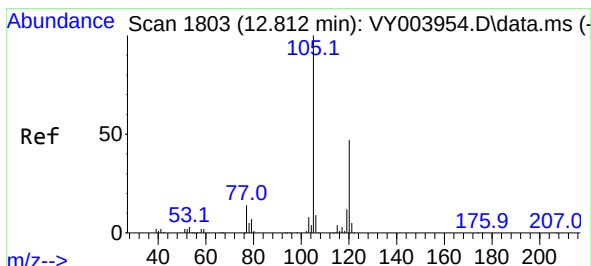
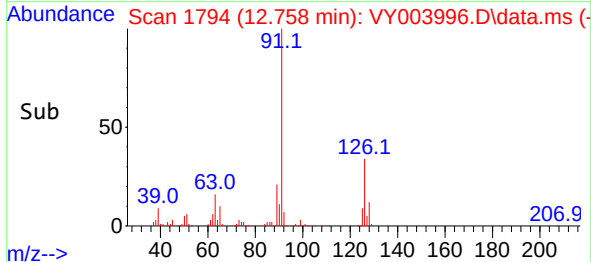
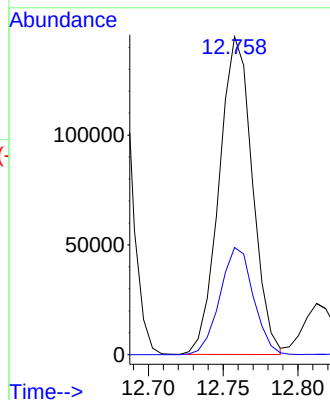
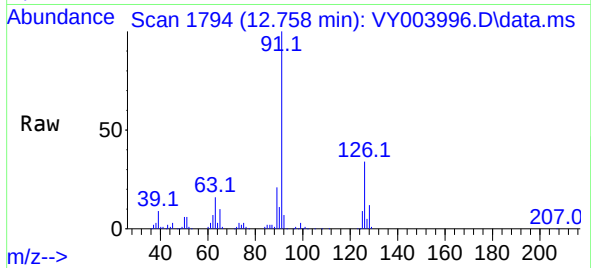
#79
2-Chlorotoluene
Concen: 49.58 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion: 91 Resp: 223581
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

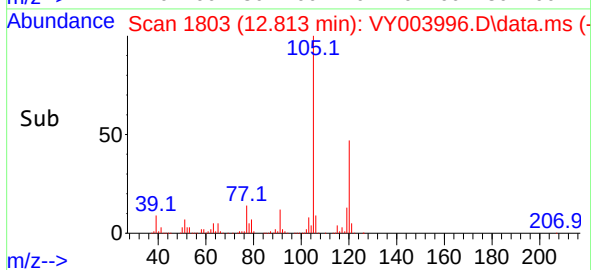
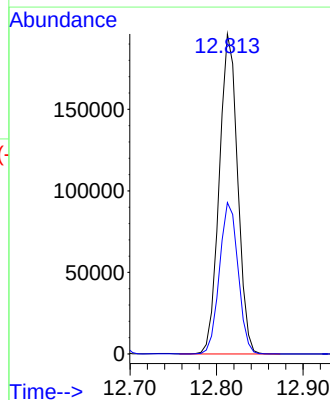
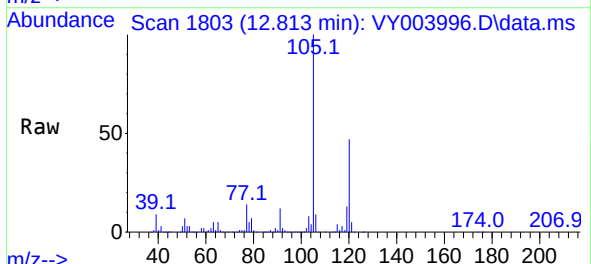
Manual Integrations
APPROVED

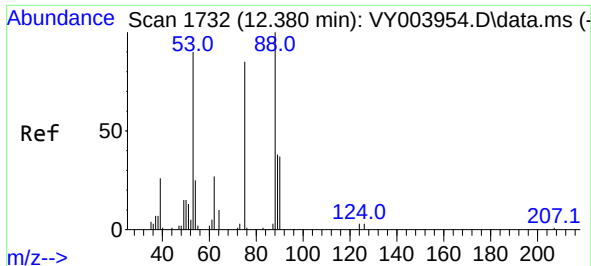
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2/12/2021 1:35:58 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.94 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

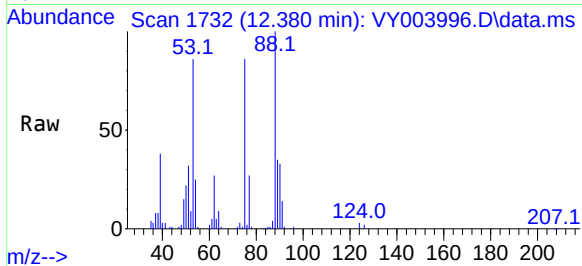
Tgt Ion: 105 Resp: 289304
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.86 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

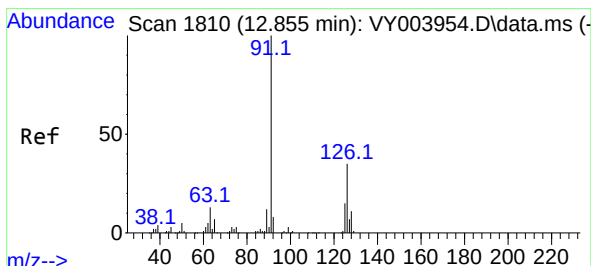
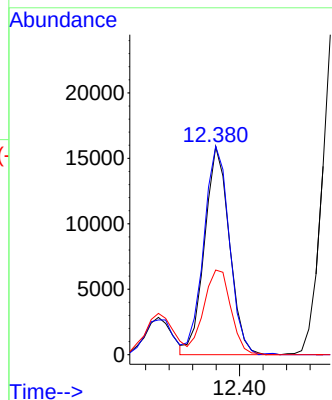
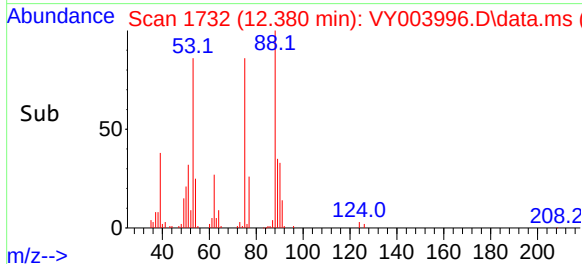
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



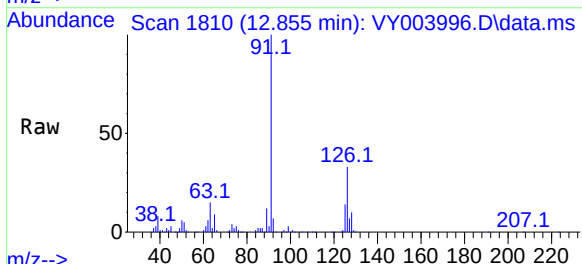
Tgt Ion: 75 Resp: 23326
Ion Ratio Lower Upper
75 100
53 103.8 78.2 117.2
89 44.3 34.8 52.2

Manual Integrations
APPROVED

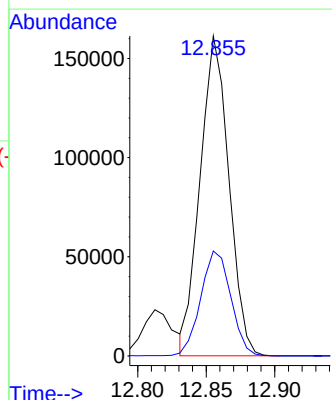
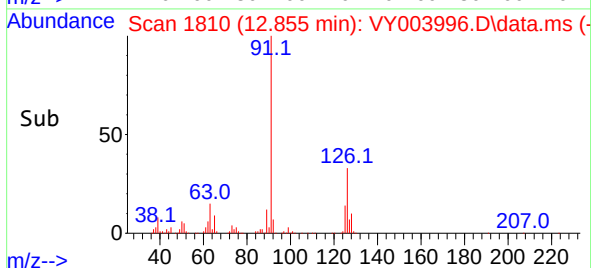
MMDadoda
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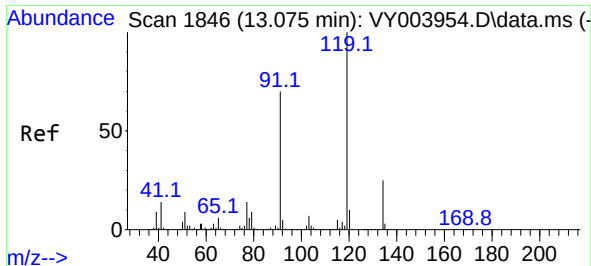


#82
4-Chlorotoluene
Concen: 49.41 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

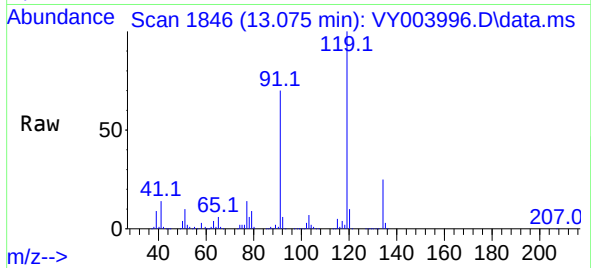


Tgt Ion: 91 Resp: 235676
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

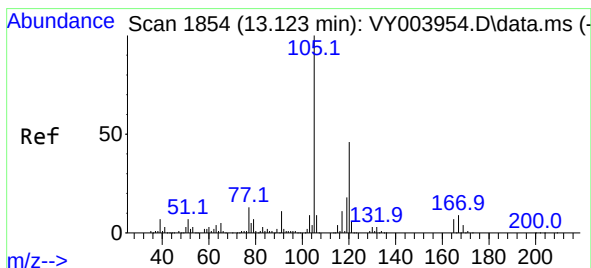
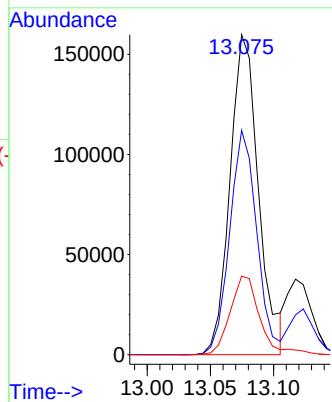
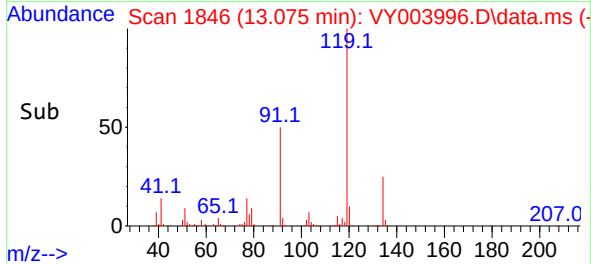




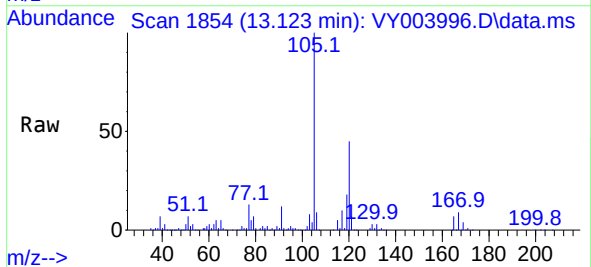
#83
tert-Butylbenzene
Concen: 53.10 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



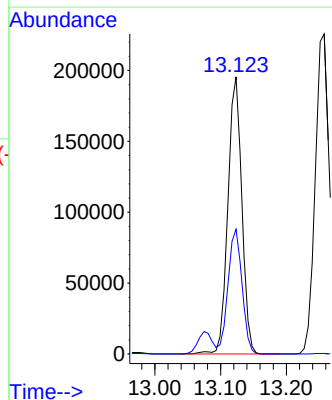
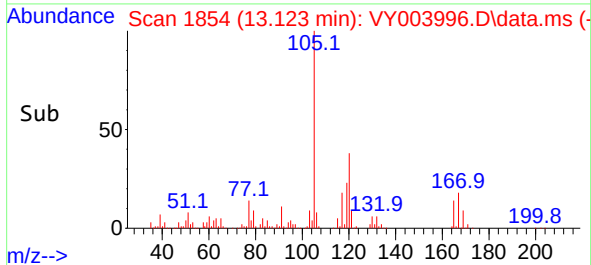
Tgt Ion:119 Resp: 250718
Ion Ratio Lower Upper
119 100
91 66.8 35.1 105.3
134 25.5 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 50.60 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



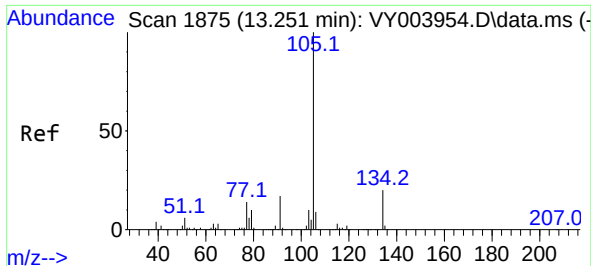
Tgt Ion:105 Resp: 288036
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

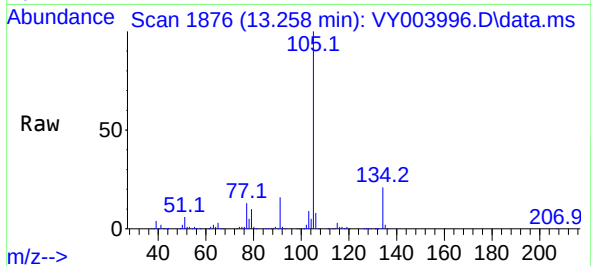
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.95 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY003996.D
 Acq: 11 Feb 2021 11:34

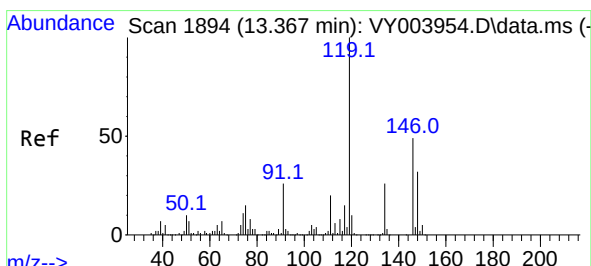
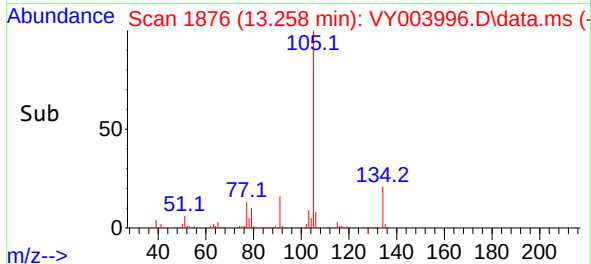
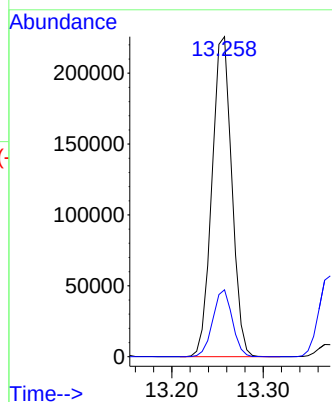
Instrument :
 MSVOA_Y
 ClientSampled :
 VSTDCCC050



Tgt Ion:105 Resp: 339955
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

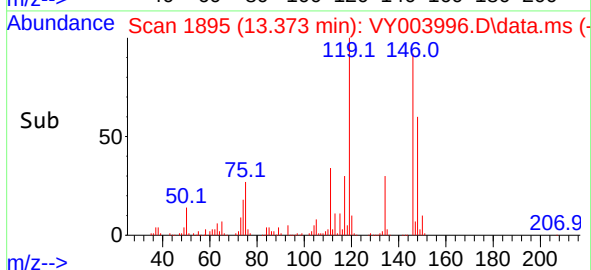
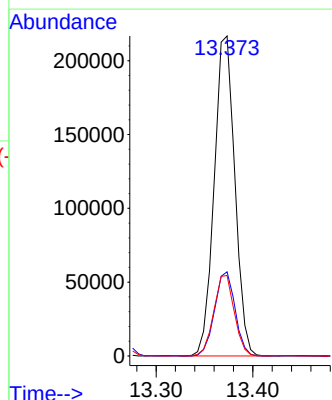
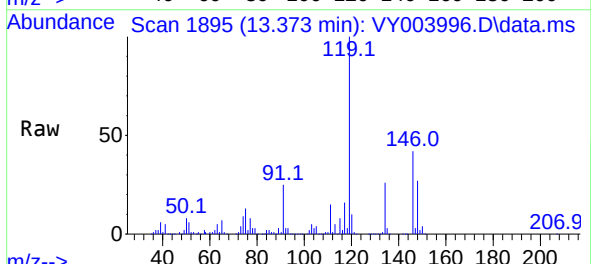
Manual Integrations
 APPROVED

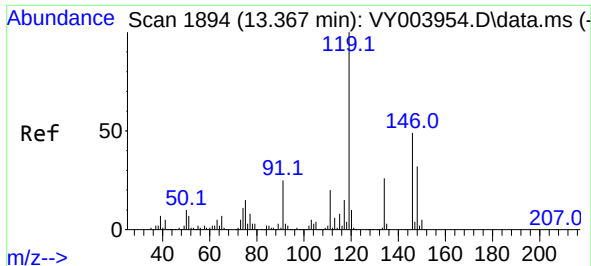
MMDadoda
 2/12/2021 1:35:58 PM



#86
 p-Isopropyltoluene
 Concen: 52.61 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY003996.D
 Acq: 11 Feb 2021 11:34

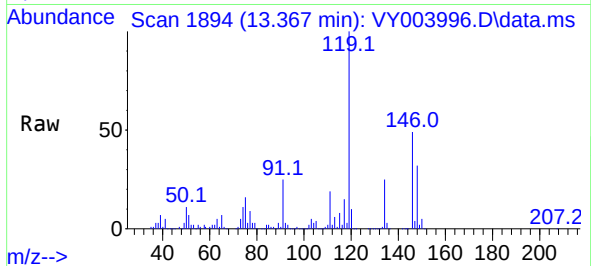
Tgt Ion:119 Resp: 321124
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.5
 91 25.1 12.8 38.3





#87
1,3-Dichlorobenzene
Concen: 50.60 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

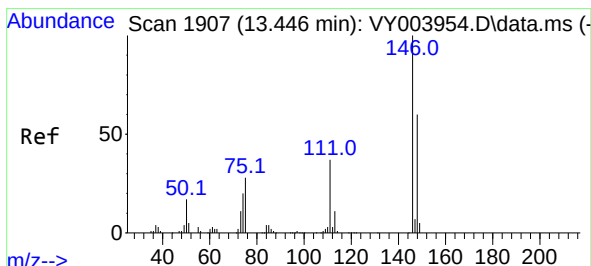
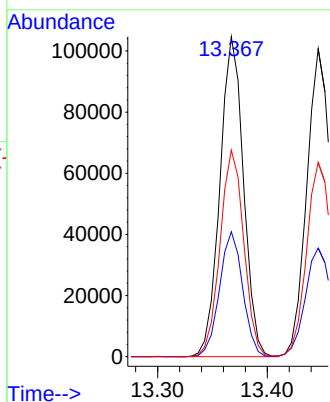
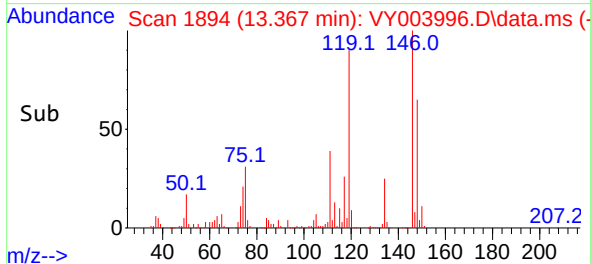
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



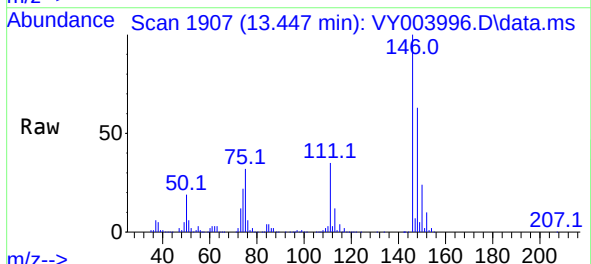
Tgt Ion:146 Resp: 156434
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 64.8 31.7 95.1

Manual Integrations
APPROVED

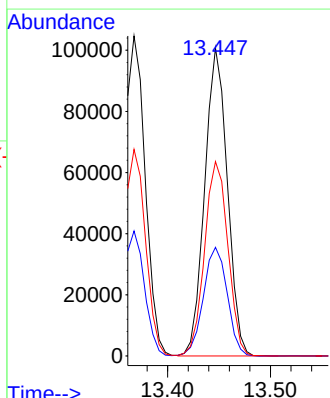
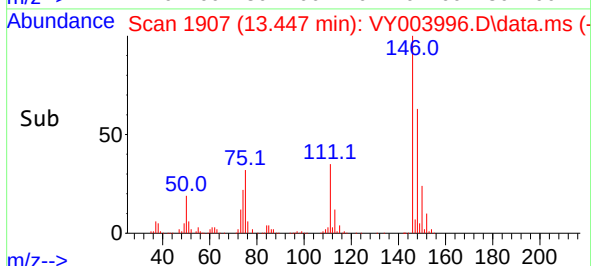
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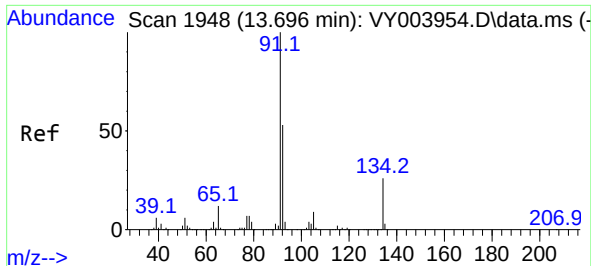


#88
1,4-Dichlorobenzene
Concen: 50.64 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



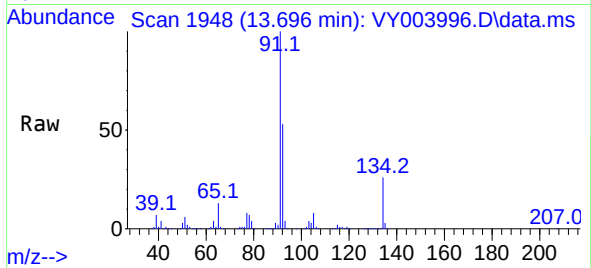
Tgt Ion:146 Resp: 154633
Ion Ratio Lower Upper
146 100
111 37.2 18.9 56.9
148 65.1 32.3 96.8





#89
n-Butylbenzene
Concen: 53.27 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

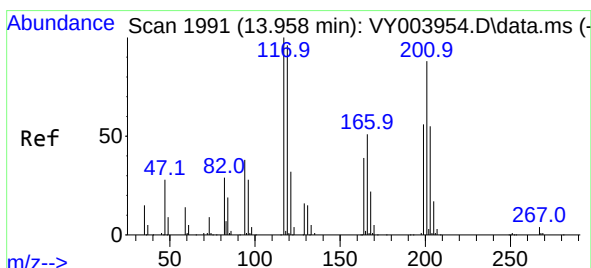
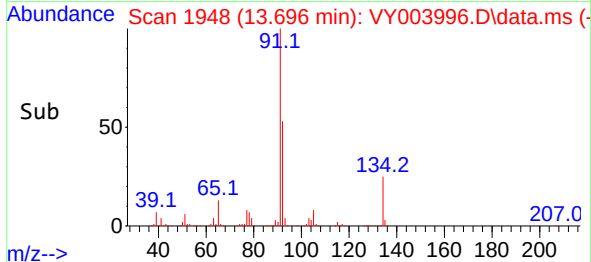
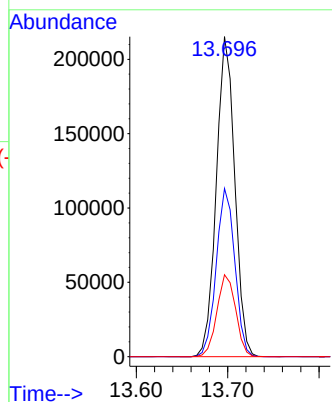
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 301877
Ion Ratio Lower Upper
91 100
92 52.9 26.4 79.2
134 26.1 13.2 39.5

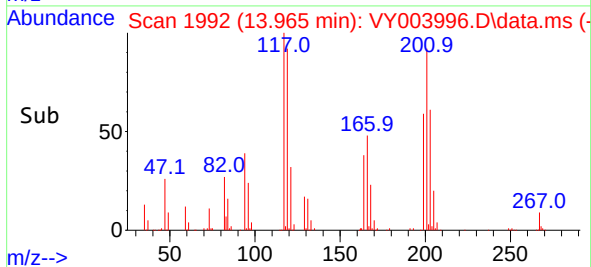
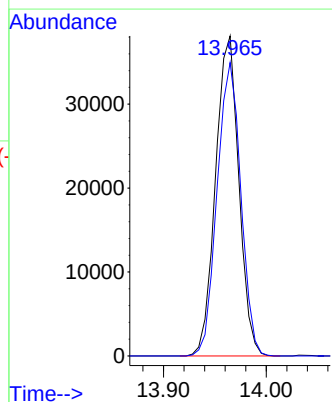
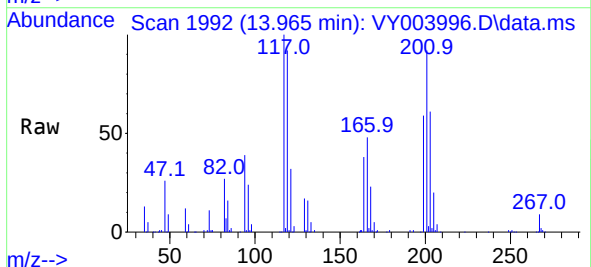
Manual Integrations
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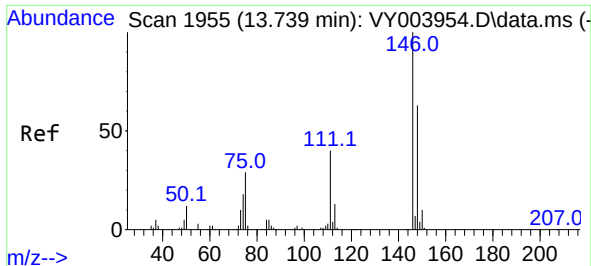
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#90
Hexachloroethane
Concen: 53.57 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

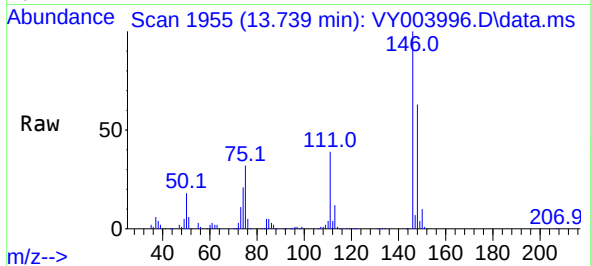
Tgt Ion: 117 Resp: 59863
Ion Ratio Lower Upper
117 100
201 93.5 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 50.38 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

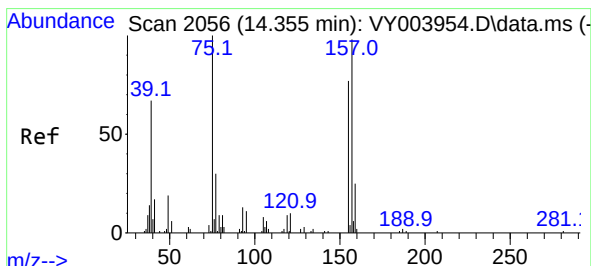
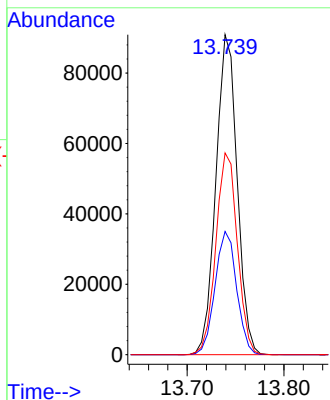
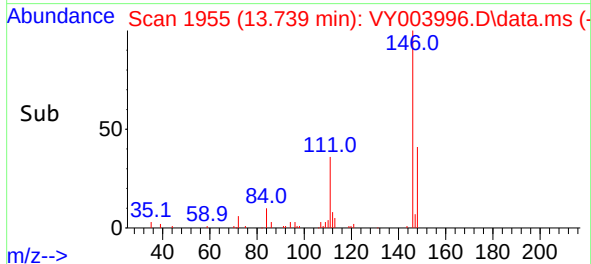
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



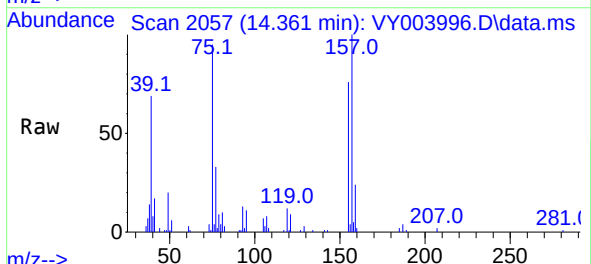
Tgt Ion:146 Resp: 138775
Ion Ratio Lower Upper
146 100
111 39.2 20.3 61.0
148 63.7 32.4 97.0

Manual Integrations
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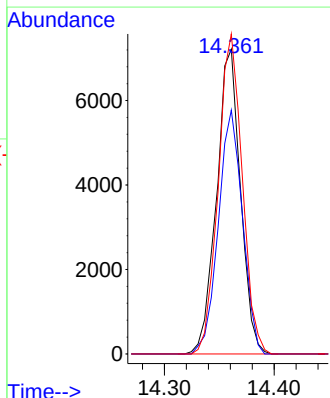
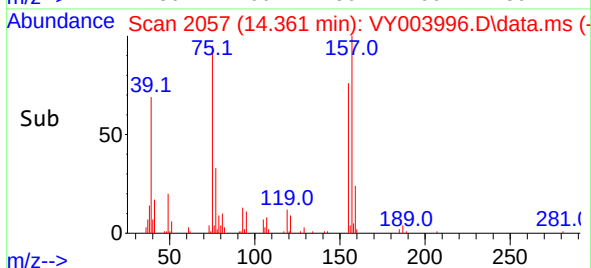
MMDadoda
2/12/2021 1:35:58 PM

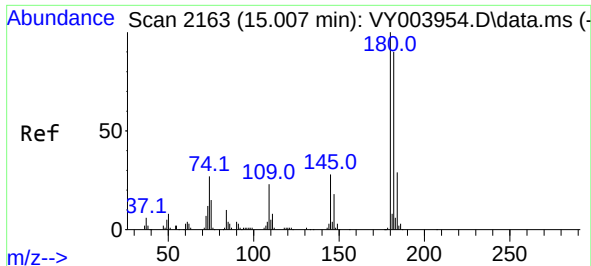


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.21 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

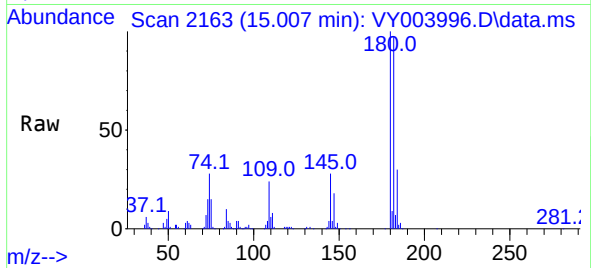


Tgt Ion: 75 Resp: 10939
Ion Ratio Lower Upper
75 100
155 80.6 37.6 112.9
157 105.1 50.4 151.2

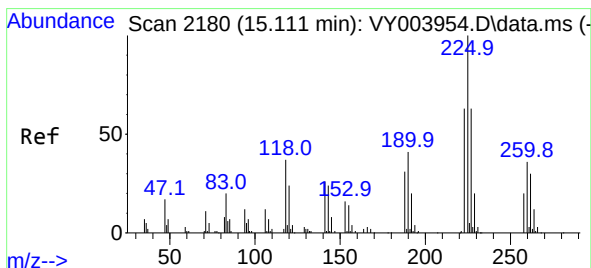
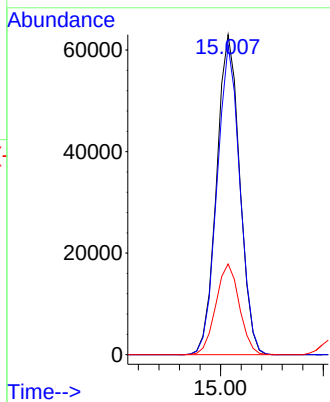
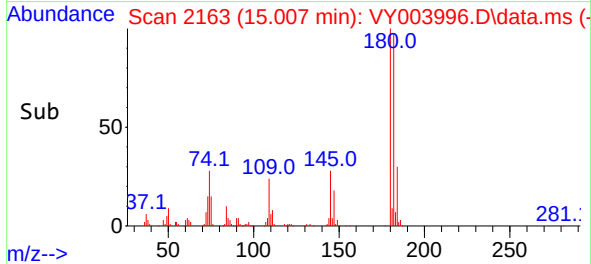




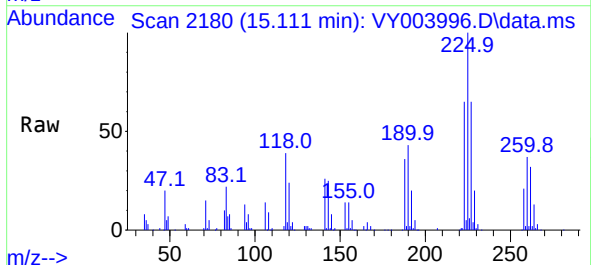
#93
1,2,4-Trichlorobenzene
Concen: 51.52 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



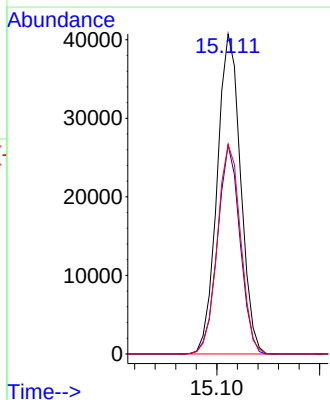
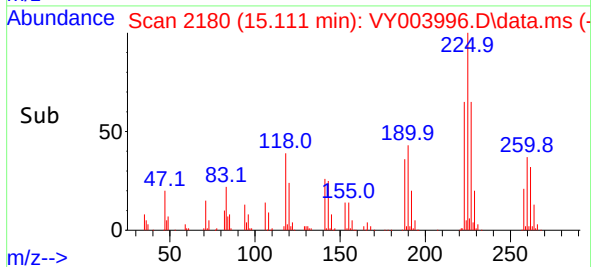
Tgt Ion:180 Resp: 98226
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 28.9 14.8 44.3



#94
Hexachlorobutadiene
Concen: 52.51 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34



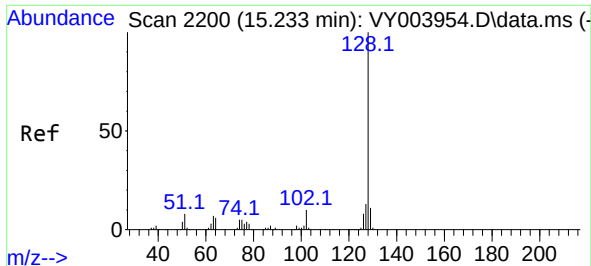
Tgt Ion:225 Resp: 64333
Ion Ratio Lower Upper
225 100
223 62.8 31.2 93.6
227 64.9 32.6 97.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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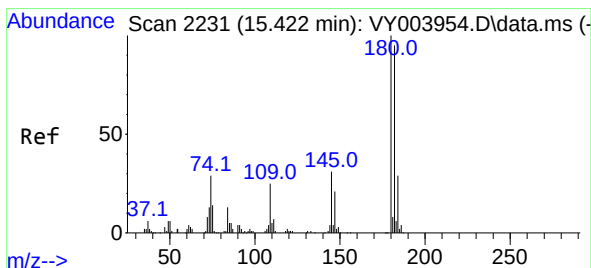
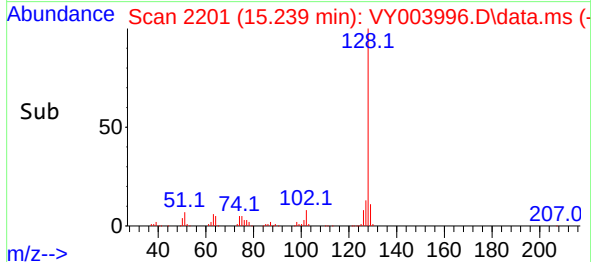
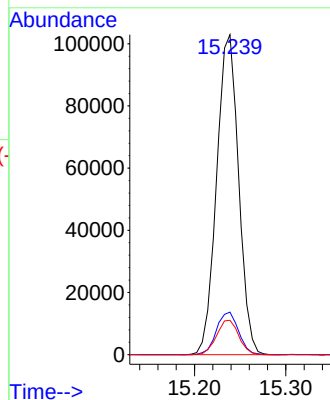
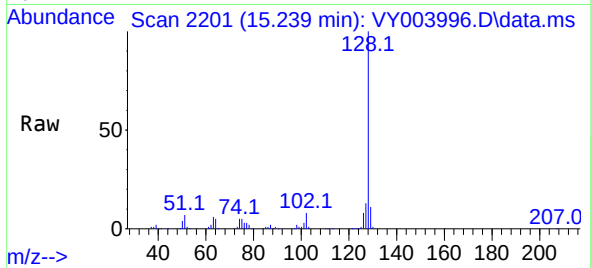
#95
Naphthalene
Concen: 48.12 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:	128	Resp:	172175
Ion Ratio	Lower	Upper	
128	100		
127	13.4	11.4	17.0
129	10.9	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 50.83 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003996.D
Acq: 11 Feb 2021 11:34

Tgt Ion:	180	Resp:	83477
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.7	143.1
145	31.0	15.2	45.6

