

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003983.D
 Acq On : 04 Feb 2021 00:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 11:08:24 AM

Quant Time: Feb 04 01:26:43 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	88360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	134191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	123624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	46532	47.89	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.78%			
35) Dibromofluoromethane	7.728	113	39466	50.30	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.60%			
50) Toluene-d8	10.185	98	149066	48.41	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.82%			
62) 4-Bromofluorobenzene	12.483	95	57605	51.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	38375	43.81	ug/l	95
3) Chloromethane	2.119	50	44908	40.71	ug/l	94
4) Vinyl Chloride	2.260	62	50121	43.58	ug/l	98
5) Bromomethane	2.662	94	34801	42.48	ug/l	95
6) Chloroethane	2.802	64	29481	40.90	ug/l	96
7) Trichlorofluoromethane	3.137	101	69565	43.64	ug/l	92
8) Diethyl Ether	3.540	74	21377	42.87	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.918	101	35456	43.10	ug/l	96
10) Methyl Iodide	4.101	142	47547	46.72	ug/l	99
11) Tert butyl alcohol	4.972	59	19148	212.11	ug/l	98
12) 1,1-Dichloroethene	3.881	96	35011	43.90	ug/l	96
13) Acrolein	3.747	56	18571	207.33	ug/l	97
14) Allyl chloride	4.497	41	60703	41.33	ug/l	93
15) Acrylonitrile	5.180	53	53269	209.92	ug/l	99
16) Acetone	3.960	43	43025	180.39	ug/l	98
17) Carbon Disulfide	4.204	76	109505	41.78	ug/l	97
18) Methyl Acetate	4.491	43	26417	44.44	ug/l	94
19) Methyl tert-butyl Ether	5.241	73	108863	44.70	ug/l	93
20) Methylene Chloride	4.729	84	42136	41.61	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	40305	43.91	ug/l	92
22) Diisopropyl ether	6.131	45	125433	42.93	ug/l	97
23) Vinyl Acetate	6.076	43	408020	204.93	ug/l #	94
24) 1,1-Dichloroethane	6.039	63	70473	43.51	ug/l	100
25) 2-Butanone	7.003	43	66324	195.17	ug/l	92
26) 2,2-Dichloropropane	6.996	77	62918	40.77	ug/l	98
27) cis-1,2-Dichloroethene	7.003	96	45841	45.00	ug/l	95
28) Bromochloromethane	7.350	49	34261	49.10	ug/l #	78
29) Tetrahydrofuran	7.356	42	43836	202.39	ug/l	89
30) Chloroform	7.515	83	77242	45.37	ug/l	99
31) Cyclohexane	7.795	56	60447	37.05	ug/l	93
32) 1,1,1-Trichloroethane	7.716	97	70547	44.92	ug/l	96
36) 1,1-Dichloropropene	7.929	75	56343	41.52	ug/l	99
37) Ethyl Acetate	7.088	43	30603	39.86	ug/l #	95
38) Carbon Tetrachloride	7.911	117	64193	43.77	ug/l	99
39) Methylcyclohexane	9.185	83	66705	41.23	ug/l	95
40) Benzene	8.173	78	162316	43.26	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	19558m	38.62	ug/l	
42) 1,2-Dichloroethane	8.246	62	55753	43.16	ug/l	99
43) Isopropyl Acetate	8.283	43	60680	40.63	ug/l	95
44) Trichloroethene	8.947	130	46538	44.89	ug/l	95
45) 1,2-Dichloropropane	9.222	63	39769	42.82	ug/l	100
46) Dibromomethane	9.313	93	24000	45.22	ug/l	93
47) Bromodichloromethane	9.502	83	60616	44.17	ug/l	98
48) Methyl methacrylate	9.295	41	29288	40.14	ug/l	95
49) 1,4-Dioxane	9.301	88	5665	1003.78	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	152952	200.54	ug/l	93
52) Toluene	10.246	92	103813	43.84	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	63357	43.83	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	69557	43.39	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	32935	44.77	ug/l	95
56) Ethyl methacrylate	10.514	69	47221	44.97	ug/l	91
57) 1,3-Dichloropropane	10.795	76	57443	43.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	99771	209.53	ug/l	96
59) 2-Hexanone	10.837	43	107416	200.92	ug/l	93
60) Dibromochloromethane	10.990	129	44886	46.82	ug/l	98
61) 1,2-Dibromoethane	11.093	107	33191	45.10	ug/l	98
64) Tetrachloroethene	10.721	164	50300	45.38	ug/l	97
65) Chlorobenzene	11.520	112	114497	45.69	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	46100	47.16	ug/l	98
67) Ethyl Benzene	11.593	91	207093	44.08	ug/l	99
68) m/p-Xylenes	11.703	106	154378	88.66	ug/l	99
69) o-Xylene	12.032	106	73618	45.45	ug/l	99
70) Styrene	12.044	104	128109	45.84	ug/l	99
71) Bromoform	12.209	173	29830	47.68	ug/l #	95
73) Isopropylbenzene	12.331	105	205778	43.91	ug/l	98
74) N-amyl acetate	12.142	43	54258	39.39	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	36529	42.99	ug/l	96
76) 1,2,3-Trichloropropane	12.636	75	26032m	39.47	ug/l	
77) Bromobenzene	12.611	156	52007	44.78	ug/l	95
78) n-propylbenzene	12.672	91	236413	42.40	ug/l	99
79) 2-Chlorotoluene	12.758	91	138798	43.47	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	176715	43.95	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	13887	40.24	ug/l	97
82) 4-Chlorotoluene	12.855	91	144282	42.72	ug/l	99
83) tert-Butylbenzene	13.075	119	148399	44.39	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	177816	44.11	ug/l	100
85) sec-Butylbenzene	13.251	105	200256	43.22	ug/l	99
86) p-Isopropyltoluene	13.373	119	186128	43.06	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	98435	44.97	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	97115	44.92	ug/l	99
89) n-Butylbenzene	13.697	91	167566	41.76	ug/l	100
90) Hexachloroethane	13.959	117	35526	44.90	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	87845	45.04	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7092	40.48	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	59303	43.93	ug/l	99
94) Hexachlorobutadiene	15.111	225	39239	45.23	ug/l	98
95) Naphthalene	15.239	128	108409	42.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	51809	44.55	ug/l	99

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

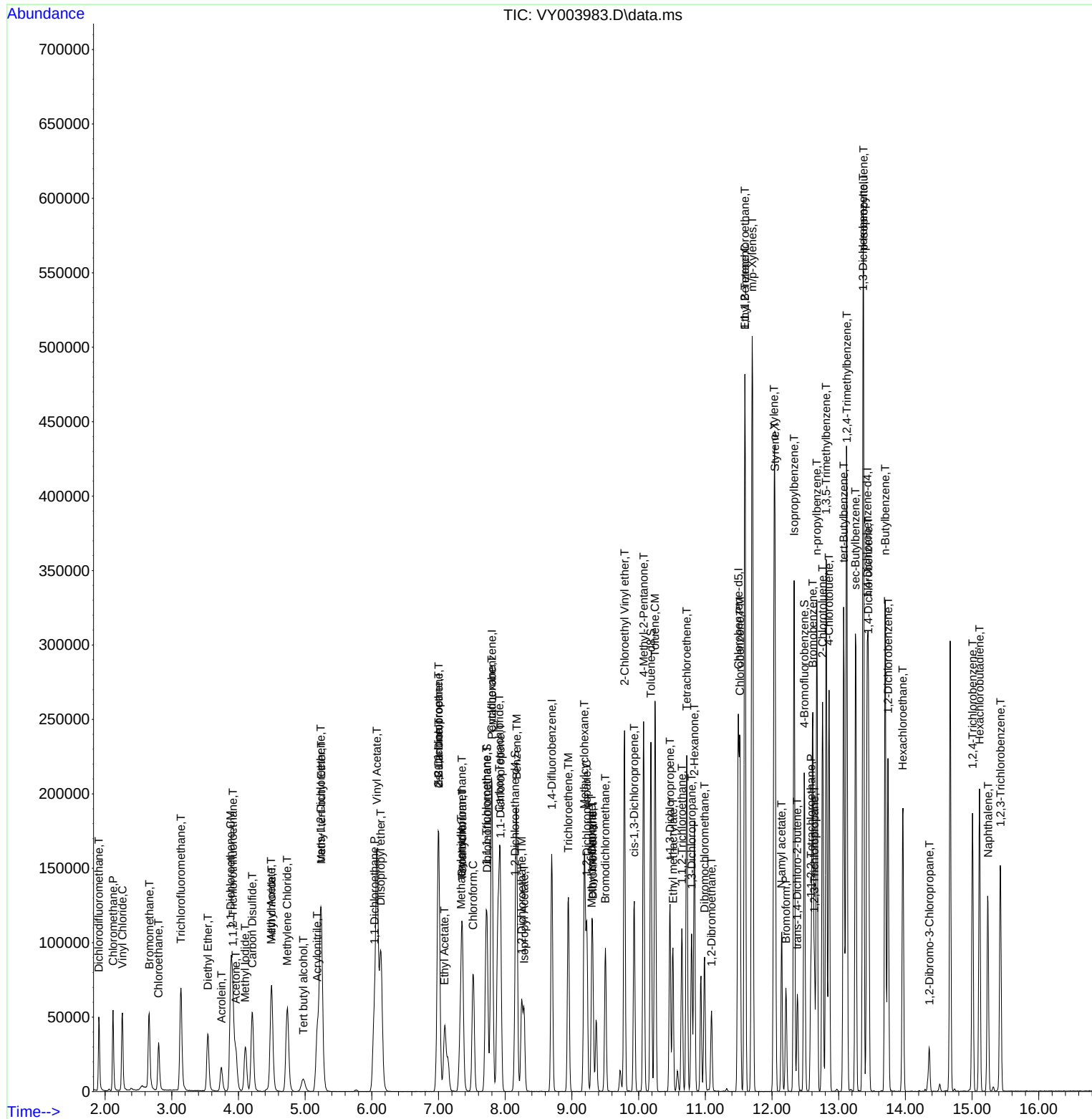
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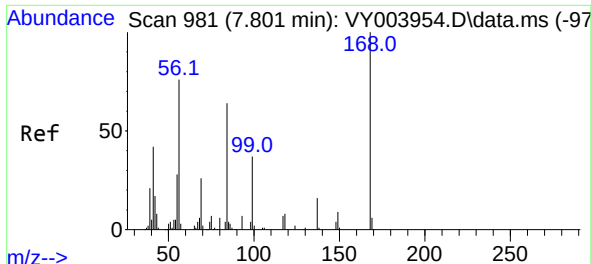
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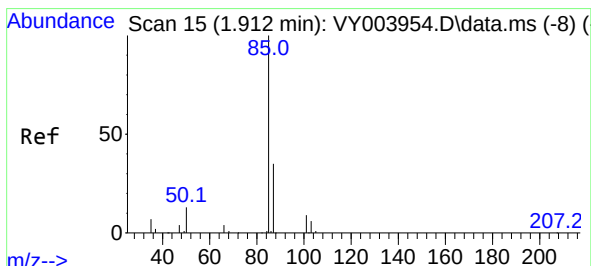
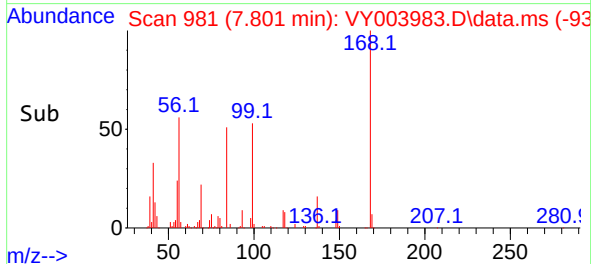
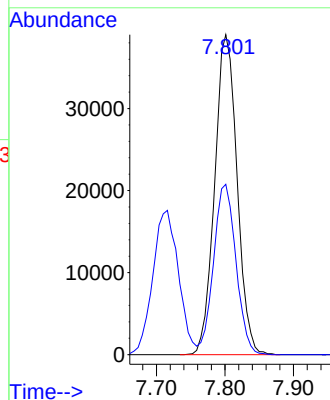
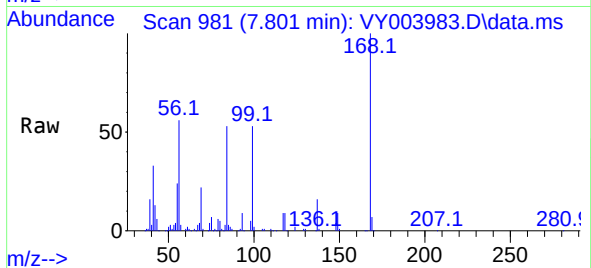
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 168 Resp: 88360
Ion Ratio Lower Upper
168 100
99 53.2 46.1 69.1

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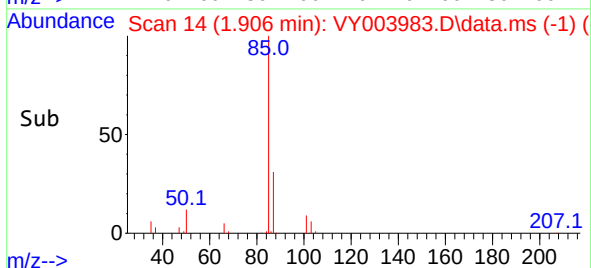
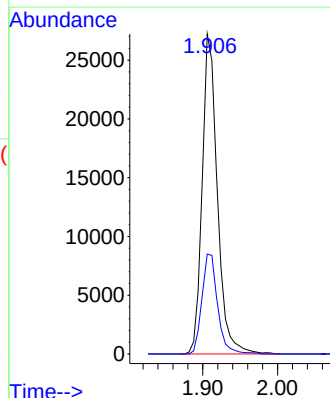
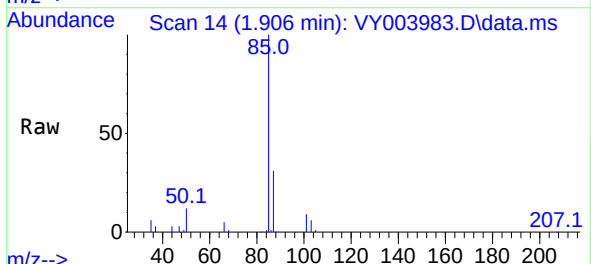
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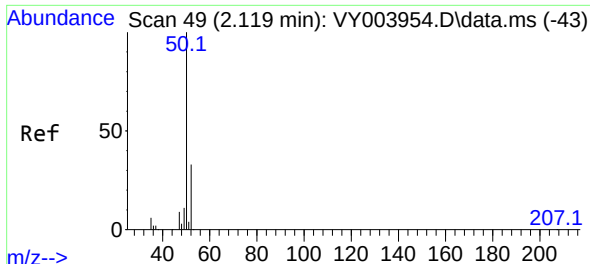
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#2
Dichlorodifluoromethane
Concen: 43.81 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 85 Resp: 38375
Ion Ratio Lower Upper
85 100
87 31.2 17.0 51.0





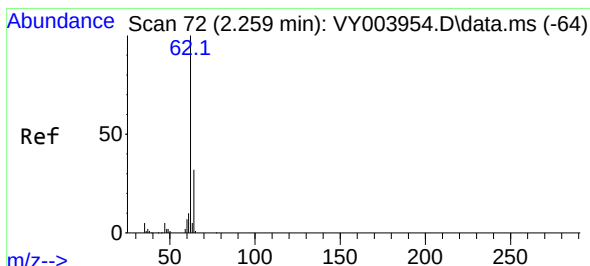
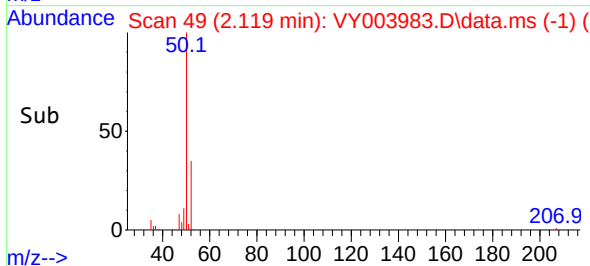
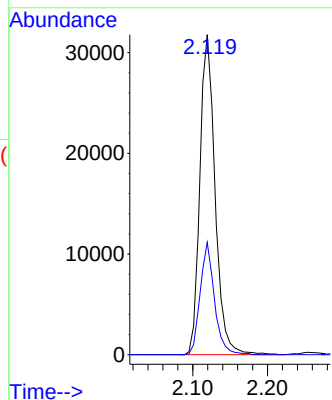
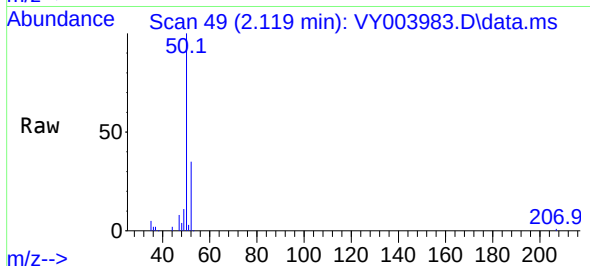
#3
Chloromethane
Concen: 40.71 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 50 Resp: 44908
Ion Ratio Lower Upper
50 100
52 35.1 25.2 37.8

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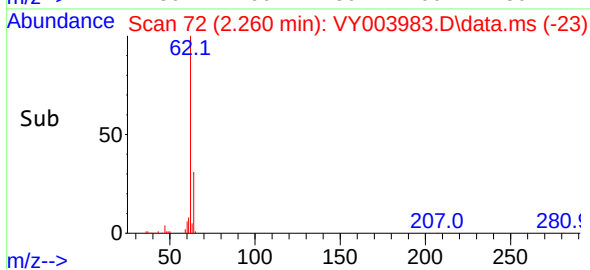
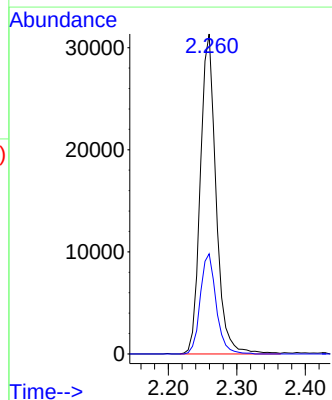
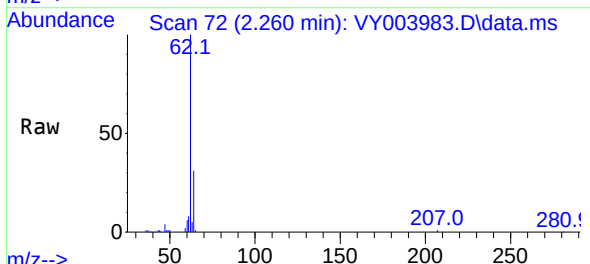
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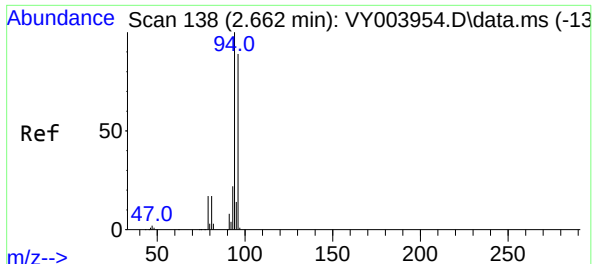
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#4
Vinyl Chloride
Concen: 43.58 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 62 Resp: 50121
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2





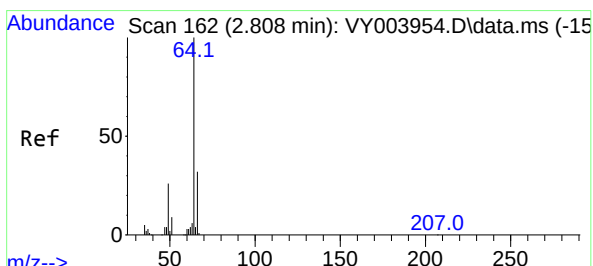
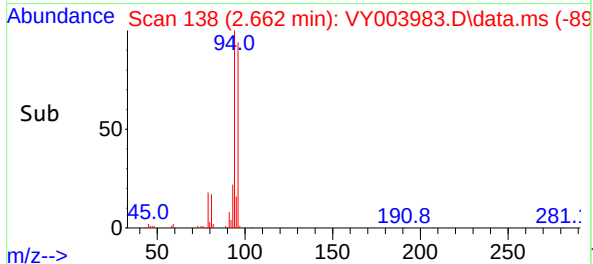
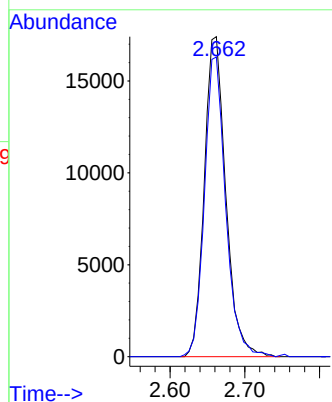
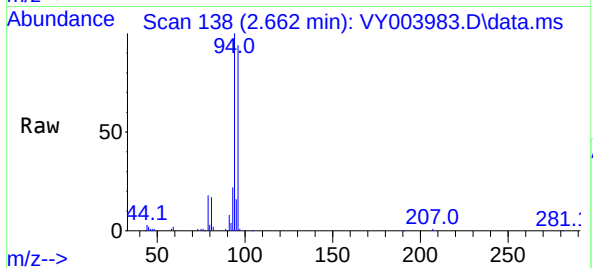
#5
Bromomethane
Concen: 42.48 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 94 Resp: 34801
Ion Ratio Lower Upper
94 100
96 93.6 71.4 107.0

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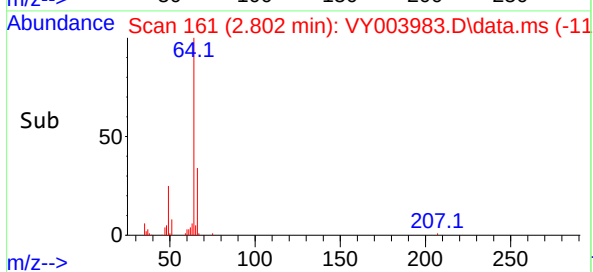
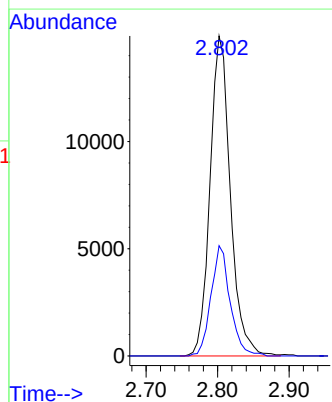
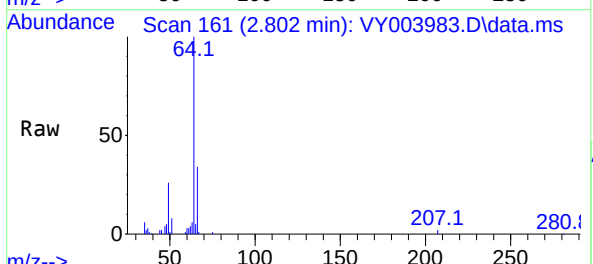
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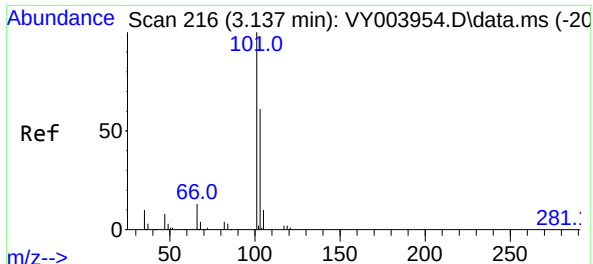
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#6
Chloroethane
Concen: 40.90 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 64 Resp: 29481
Ion Ratio Lower Upper
64 100
66 34.5 25.6 38.4





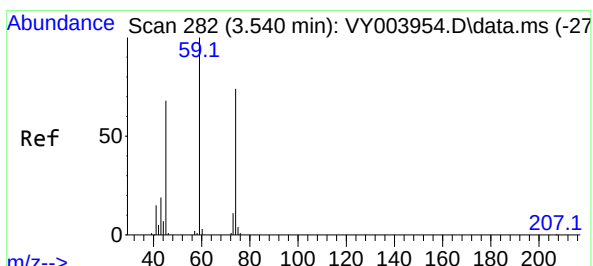
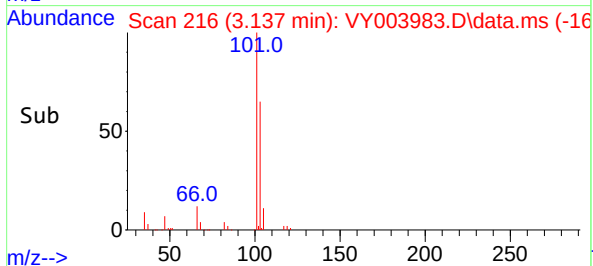
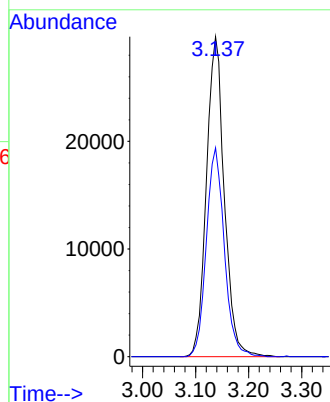
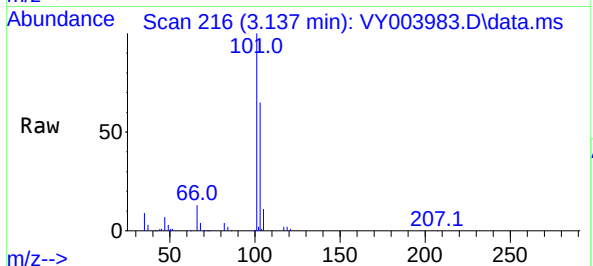
#7
Trichlorofluoromethane
Concen: 43.64 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 101 Resp: 69565
Ion Ratio Lower Upper
101 100
103 65.2 47.4 71.0

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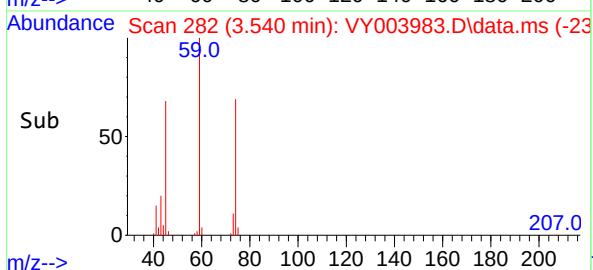
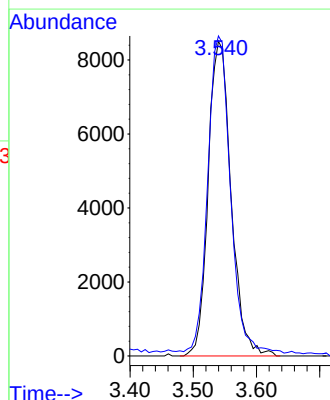
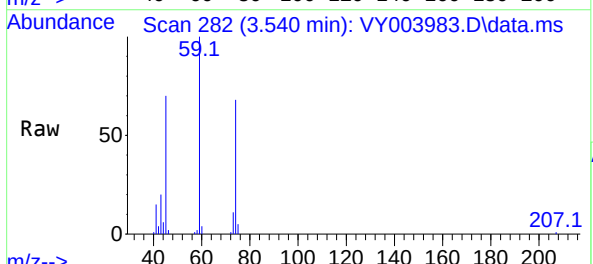
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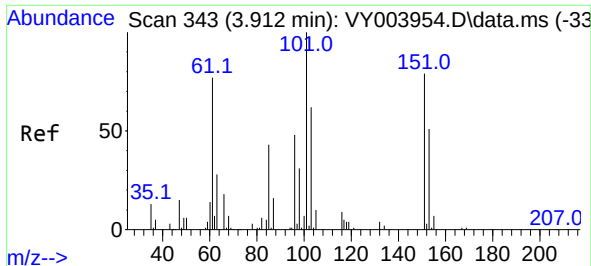
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#8
Diethyl Ether
Concen: 42.87 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003983.D
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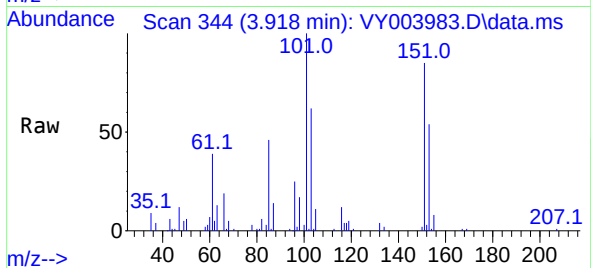
Tgt Ion: 74 Resp: 21377
Ion Ratio Lower Upper
74 100
45 99.6 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.10 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

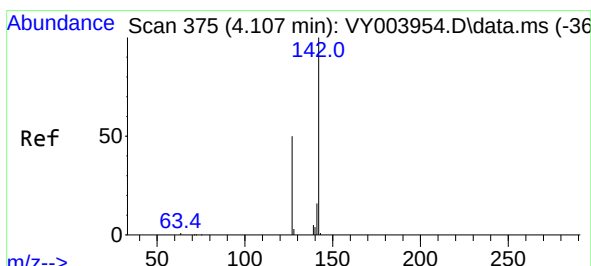
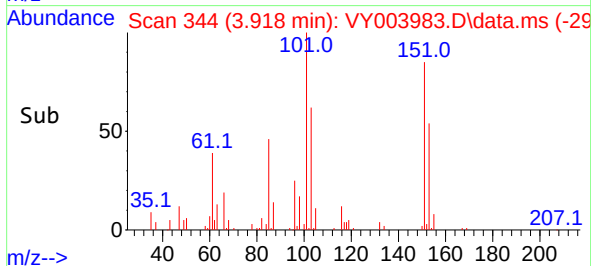
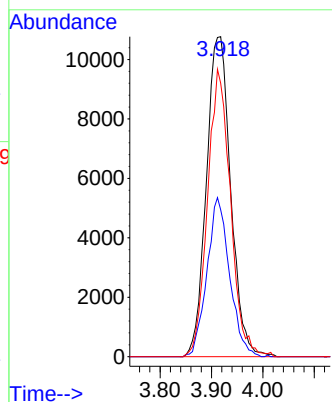
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 35456
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.4
151 84.7 63.6 95.4

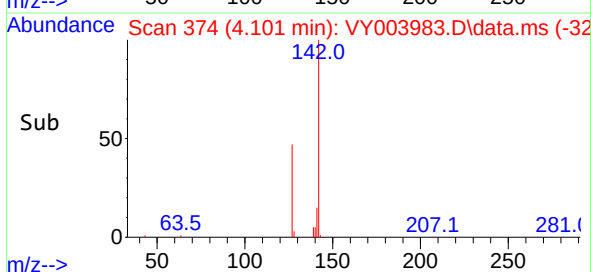
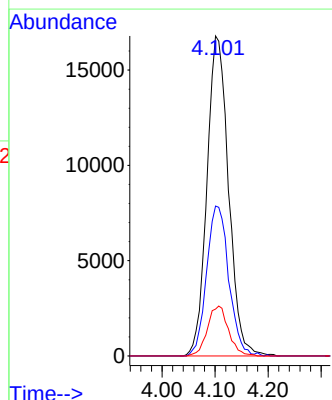
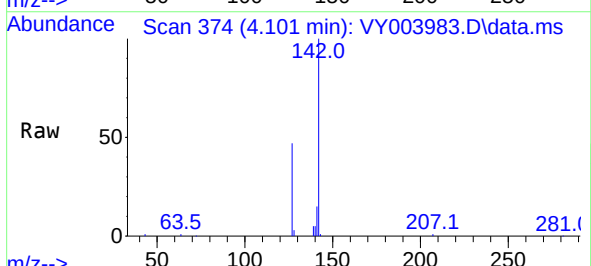
Manual Integrations
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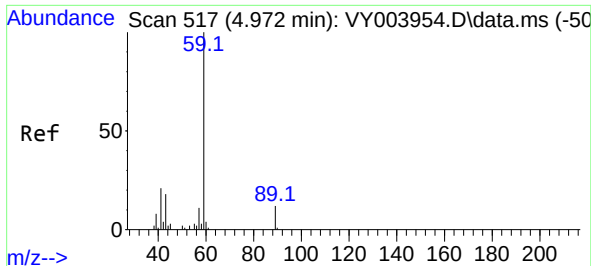
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#10
Methyl Iodide
Concen: 46.72 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:142 Resp: 47547
Ion Ratio Lower Upper
142 100
127 48.2 38.7 58.1
141 15.2 12.7 19.1





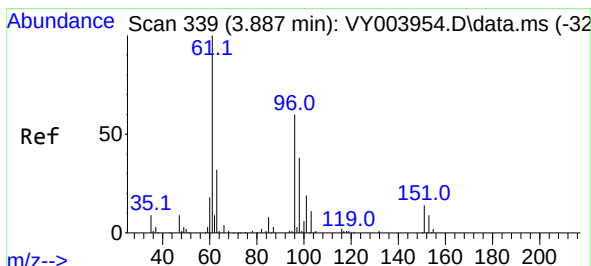
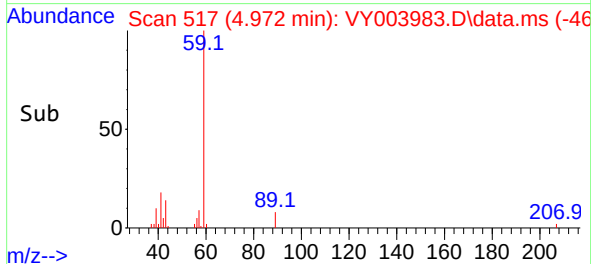
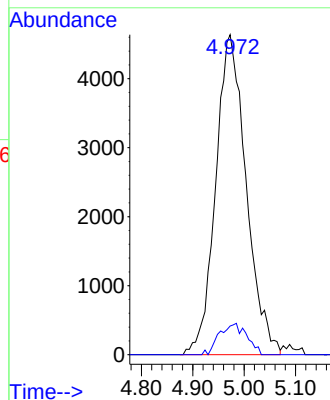
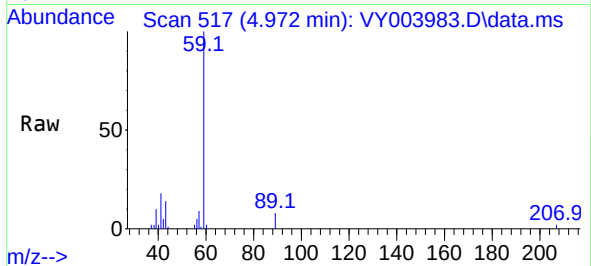
#11
Tert butyl alcohol
Concen: 212.11 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 59 Resp: 19148
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

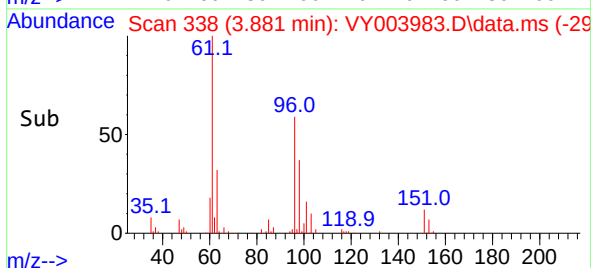
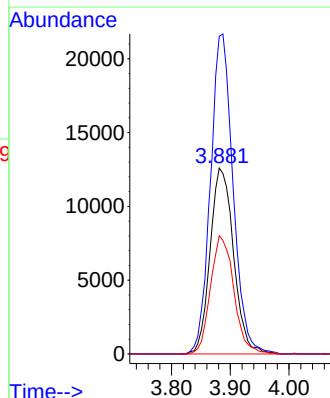
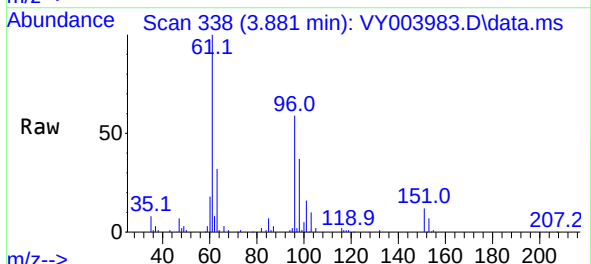
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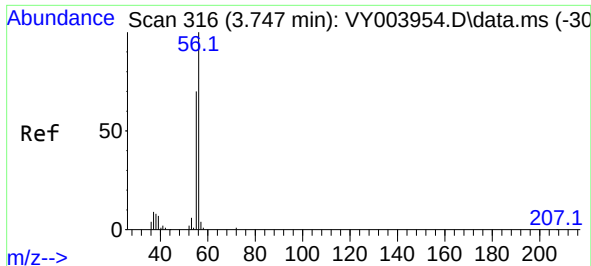
MMDadoda
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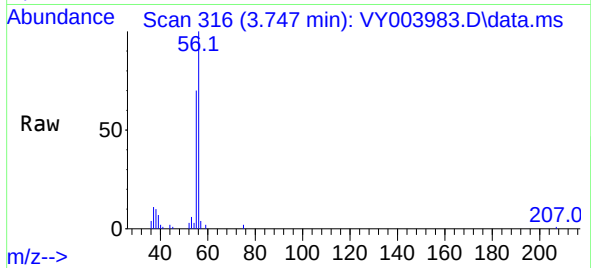
#12
1,1-Dichloroethene
Concen: 43.90 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 96 Resp: 35011
Ion Ratio Lower Upper
96 100
61 170.9 132.9 199.3
98 63.7 48.6 73.0

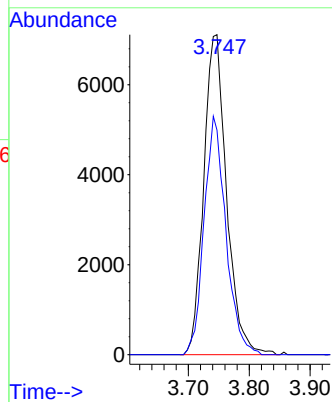
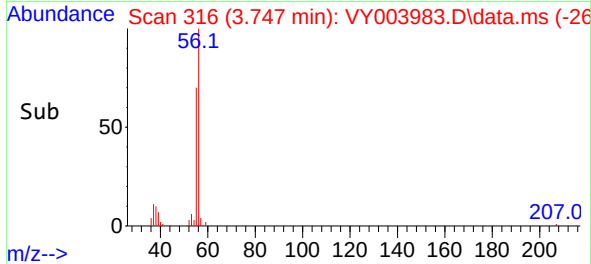




#13
Acrolein
Concen: 207.33 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



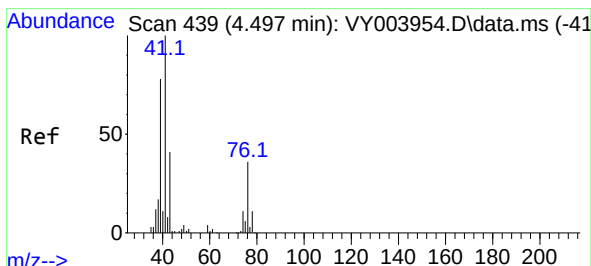
Tgt Ion: 56 Resp: 18571
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.4



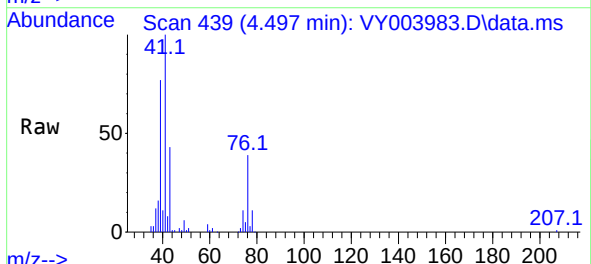
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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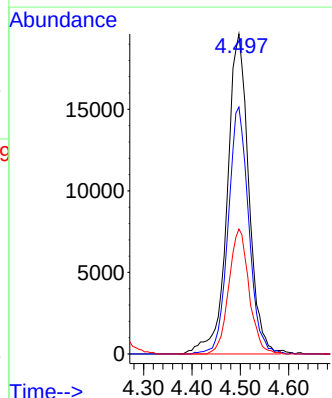
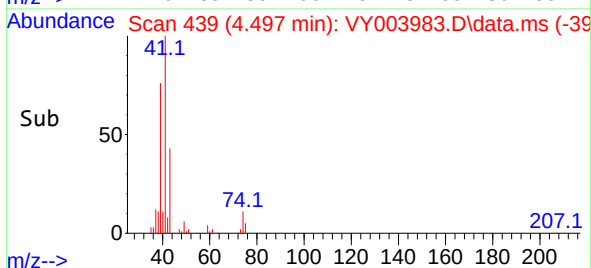
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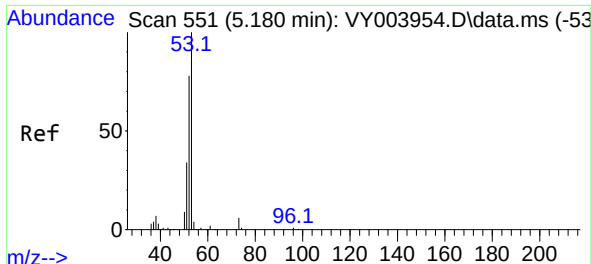


#14
Allyl chloride
Concen: 41.33 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

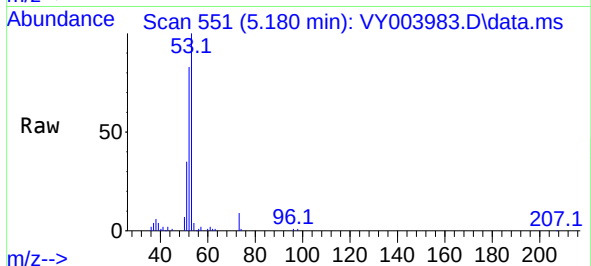


Tgt Ion: 41 Resp: 60703
Ion Ratio Lower Upper
41 100
39 73.6 55.2 82.8
76 36.7 25.0 37.4

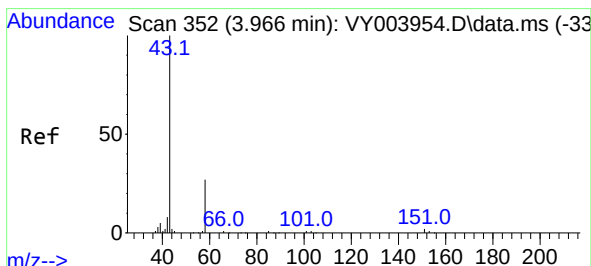
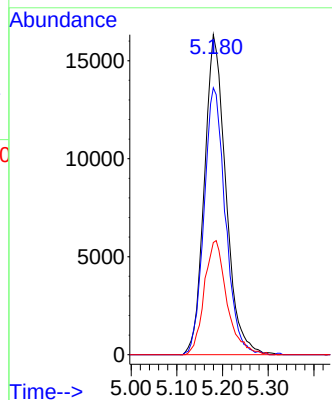
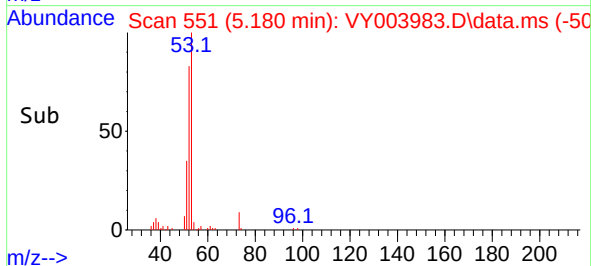




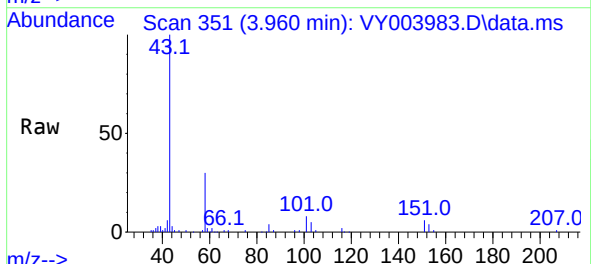
#15
Acrylonitrile
Concen: 209.92 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



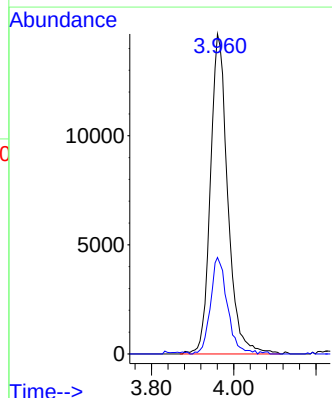
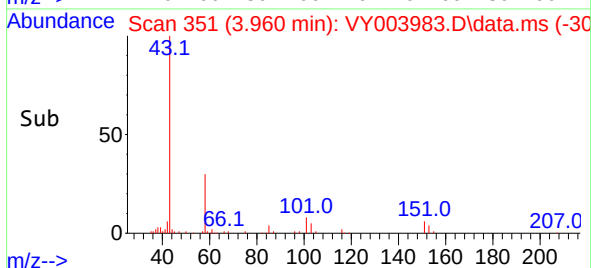
Tgt Ion: 53 Resp: 53269
Ion Ratio Lower Upper
53 100
52 83.0 67.1 100.7
51 37.7 29.3 43.9



#16
Acetone
Concen: 180.39 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



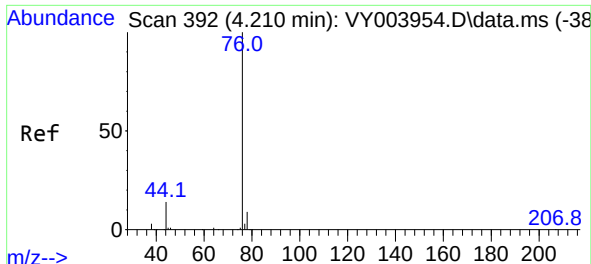
Tgt Ion: 43 Resp: 43025
Ion Ratio Lower Upper
43 100
58 30.1 23.4 35.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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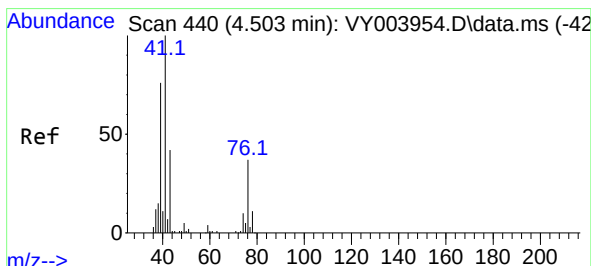
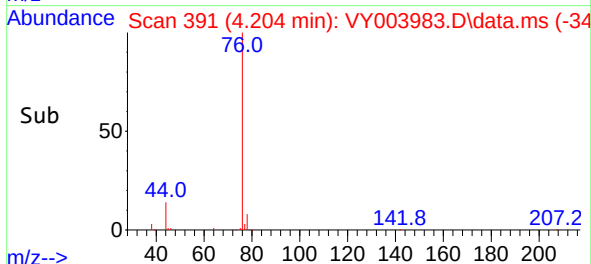
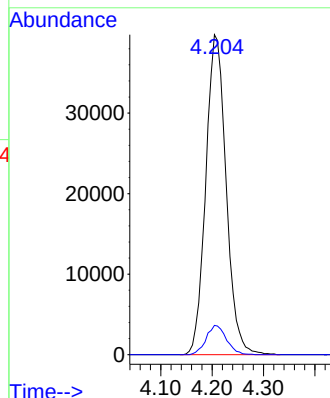
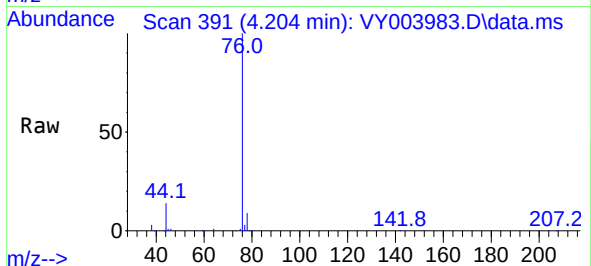
#17
Carbon Disulfide
Concen: 41.78 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 76 Resp: 109505
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

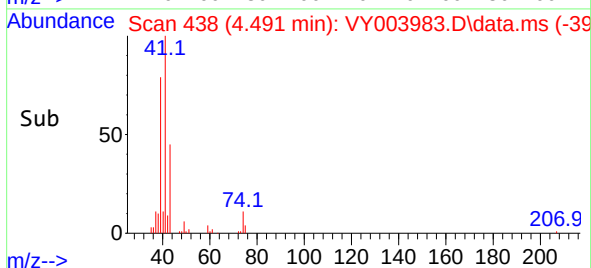
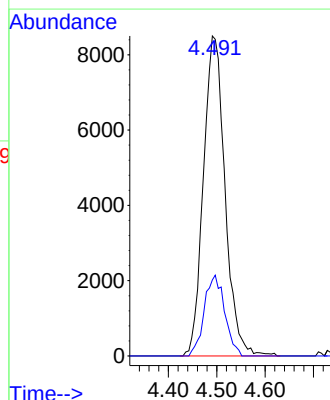
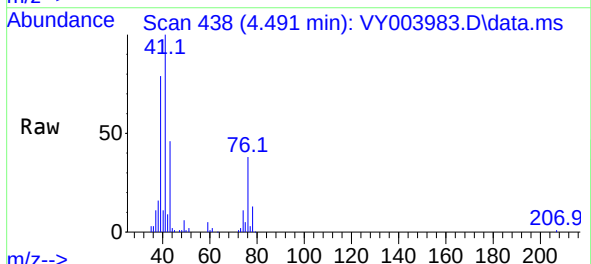
Manual Integrations
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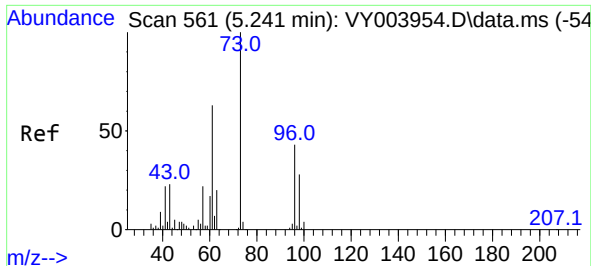
MMDadoda
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#18
Methyl Acetate
Concen: 44.44 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

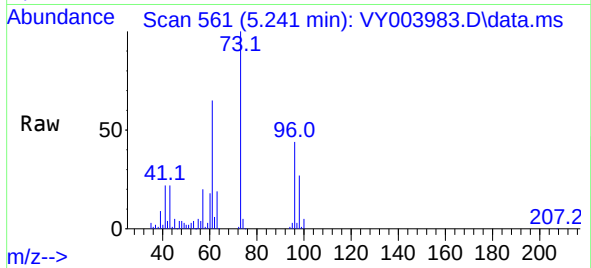
Tgt Ion: 43 Resp: 26417
Ion Ratio Lower Upper
43 100
74 23.8 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 44.70 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

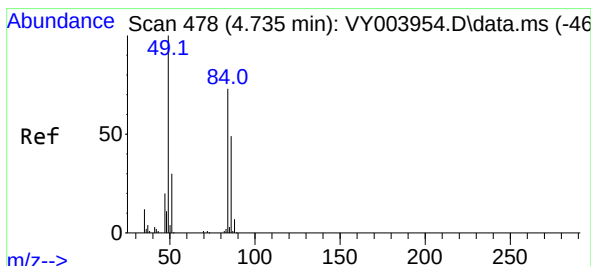
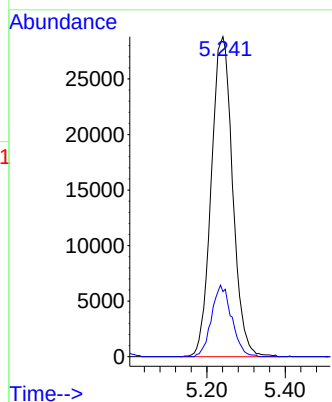
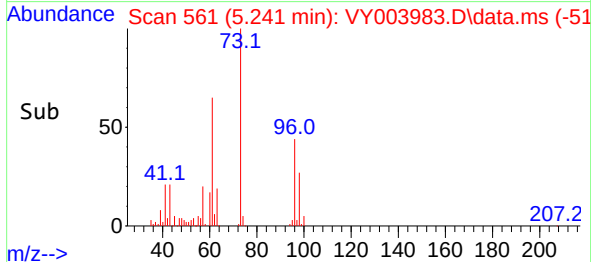
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



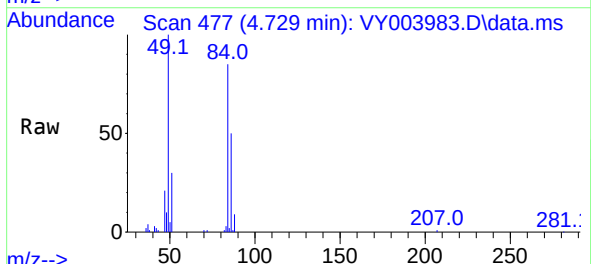
Tgt Ion: 73 Resp: 108863
Ion Ratio Lower Upper
73 100
57 20.4 19.0 28.6

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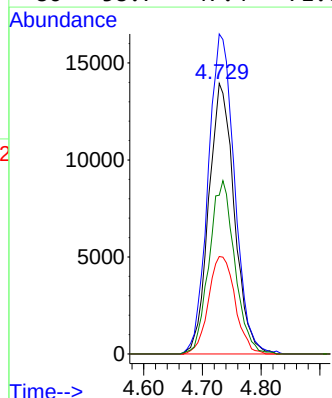
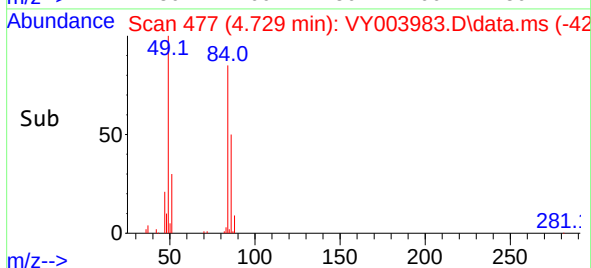
MMDadoda
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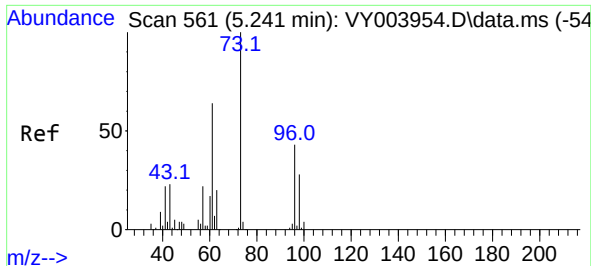


#20
Methylene Chloride
Concen: 41.61 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

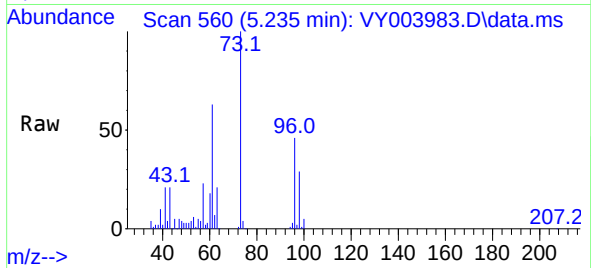


Tgt Ion: 84 Resp: 42136
Ion Ratio Lower Upper
84 100
49 118.3 107.0 160.4
51 36.0 31.9 47.9
86 58.7 47.4 71.0

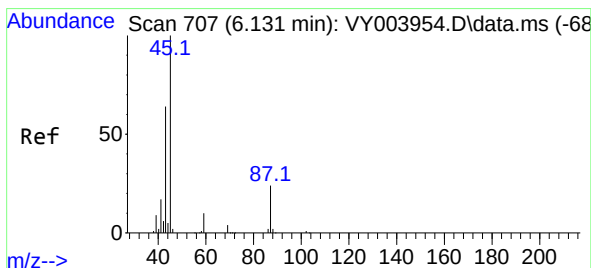
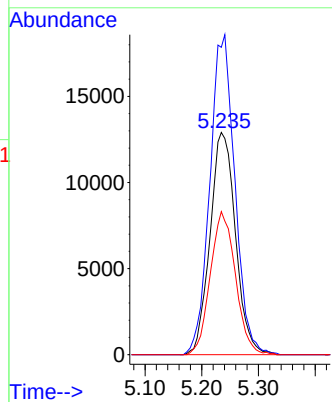
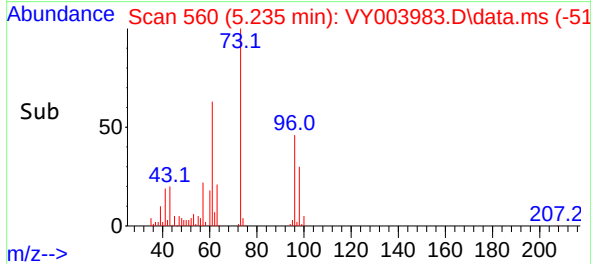




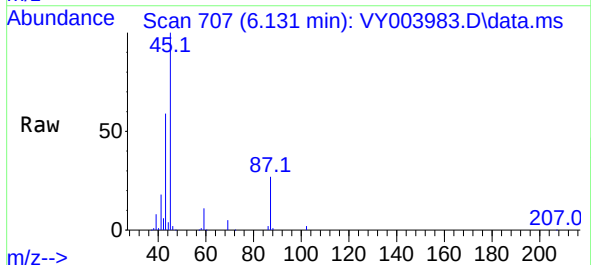
#21
trans-1,2-Dichloroethene
Concen: 43.91 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



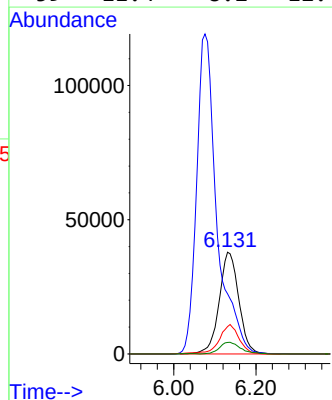
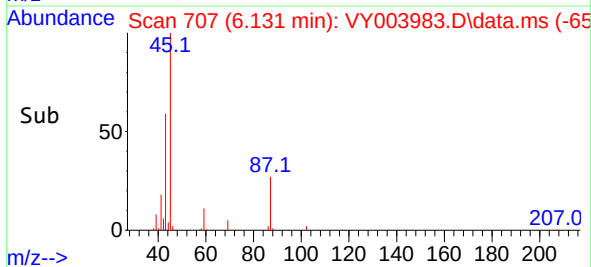
Tgt Ion: 96 Resp: 40305
Ion Ratio Lower Upper
96 100
61 138.3 122.1 183.1
98 64.4 51.4 77.0



#22
Diisopropyl ether
Concen: 42.93 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



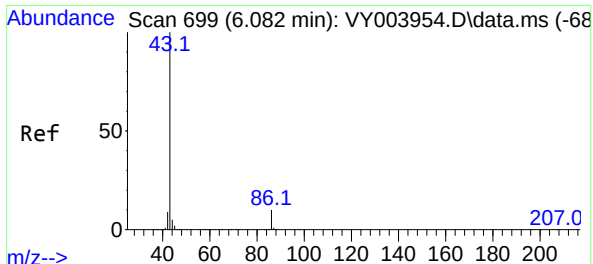
Tgt Ion: 45 Resp: 125433
Ion Ratio Lower Upper
45 100
43 59.0 45.9 68.9
87 27.0 19.4 29.0
59 11.4 8.2 12.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

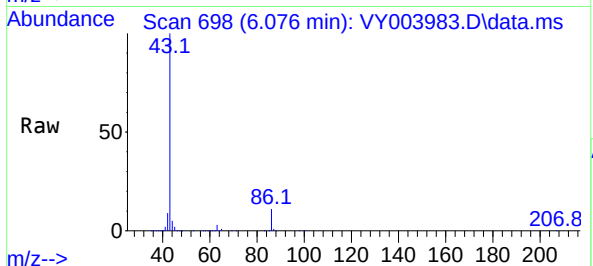
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#23
Vinyl Acetate
Concen: 204.93 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

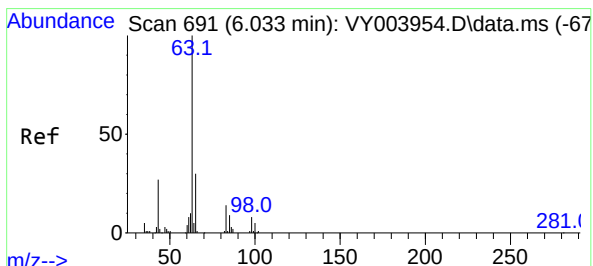
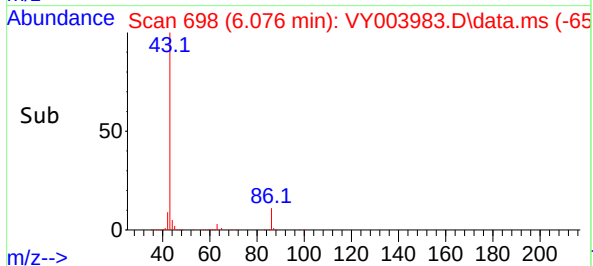
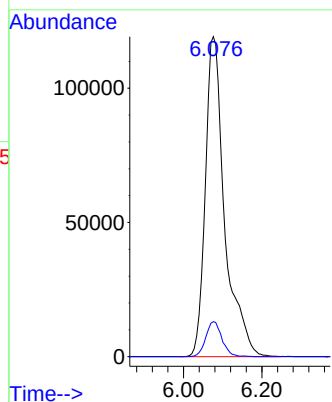
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



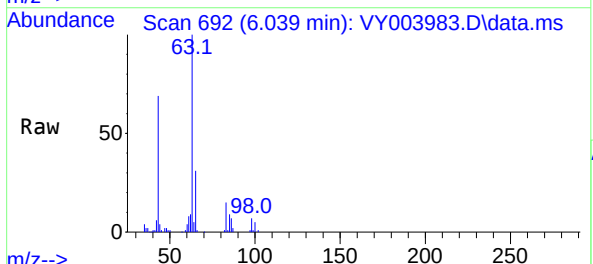
Tgt Ion: 43 Resp: 408020
Ion Ratio Lower Upper
43 100
86 10.9 7.1 10.7#

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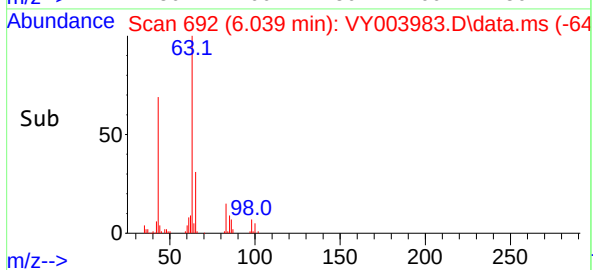
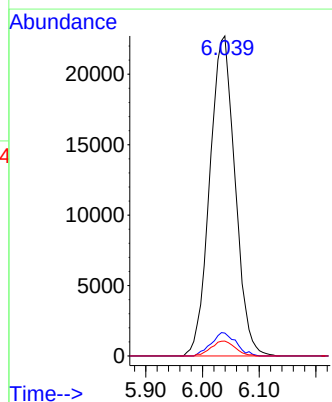
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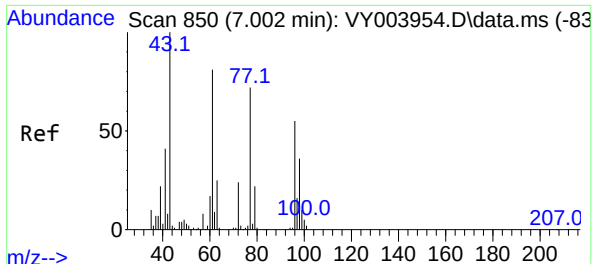


#24
1,1-Dichloroethane
Concen: 43.51 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



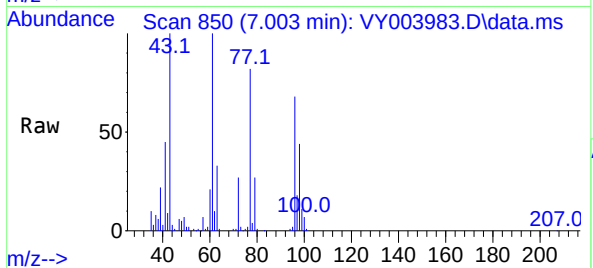
Tgt Ion: 63 Resp: 70473
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.6
100 4.7 2.5 7.4





#25
2-Butanone
Concen: 195.17 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

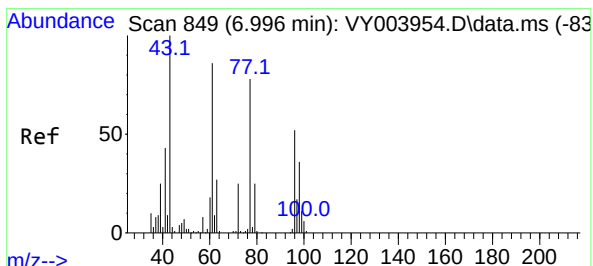
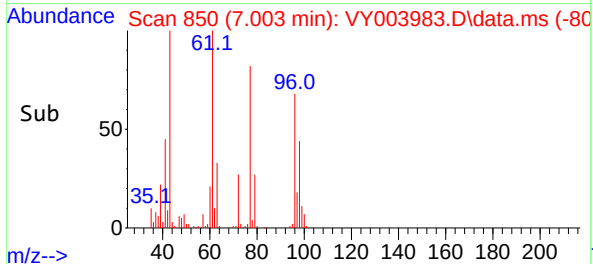
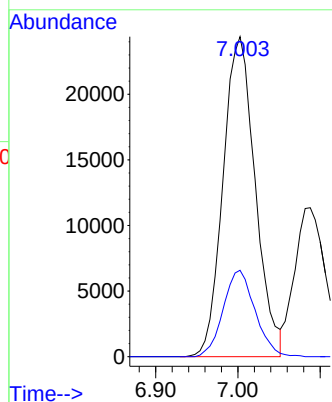
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 66324
Ion Ratio Lower Upper
43 100
72 27.0 18.5 27.7

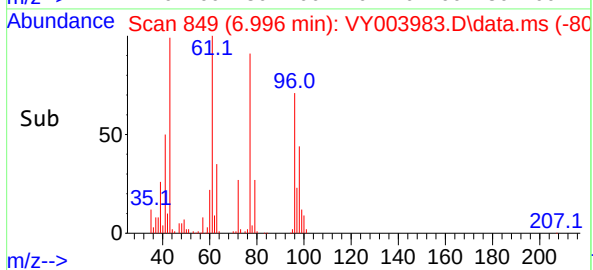
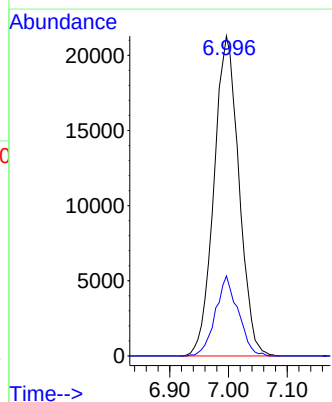
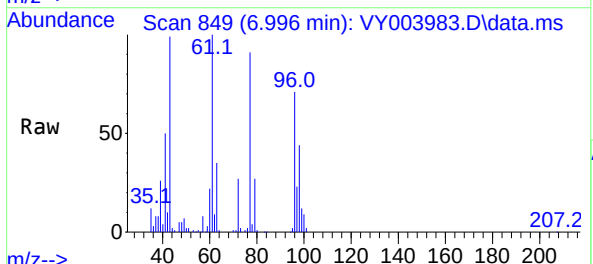
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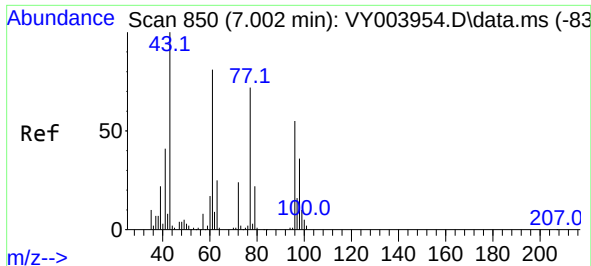
MMDadoda
2/4/2021 11:08:24 AM



#26
2,2-Dichloropropane
Concen: 40.77 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

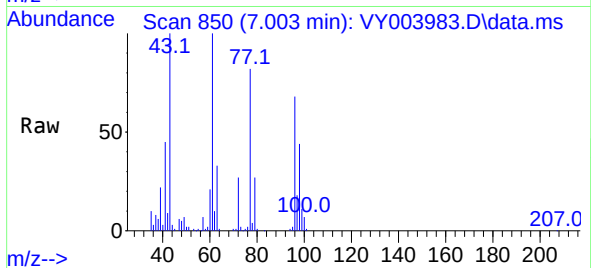
Tgt Ion: 77 Resp: 62918
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 45.00 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

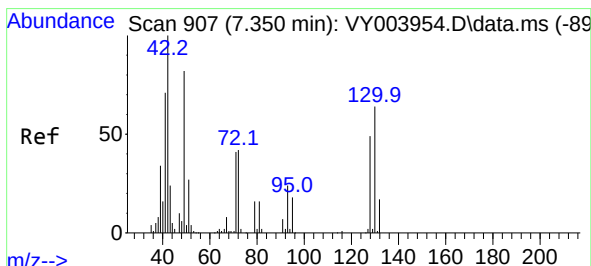
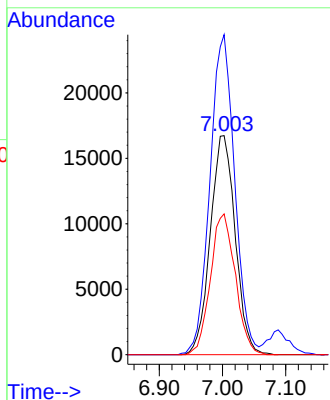
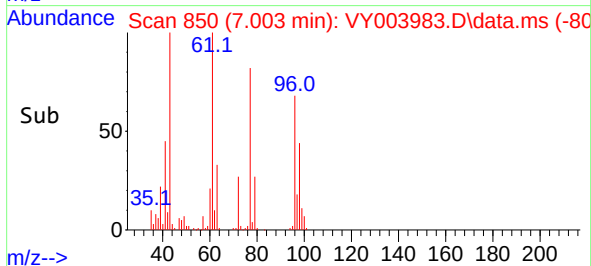
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



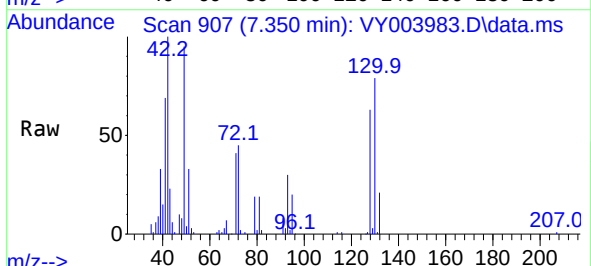
Tgt Ion: 96 Resp: 45841
Ion Ratio Lower Upper
96 100
61 145.0 0.0 306.6
98 64.2 0.0 128.4

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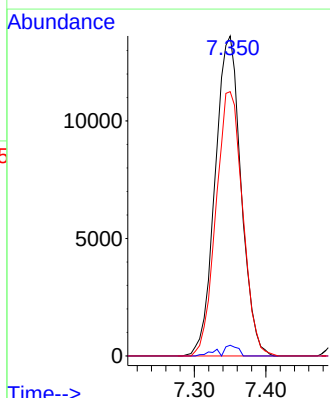
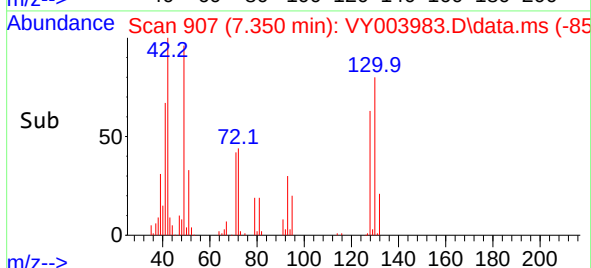
MMDadoda
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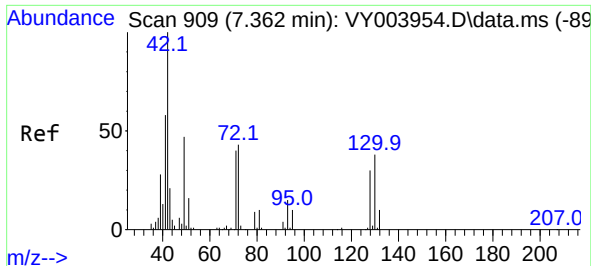


#28
Bromochloromethane
Concen: 49.10 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



Tgt Ion: 49 Resp: 34261
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.4
130 84.8 53.7 80.5#





#29

Tetrahydrofuran

Concen: 202.39 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY003983.D

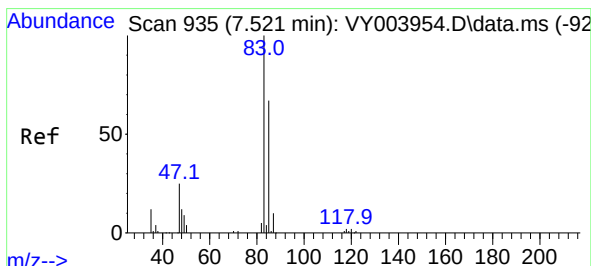
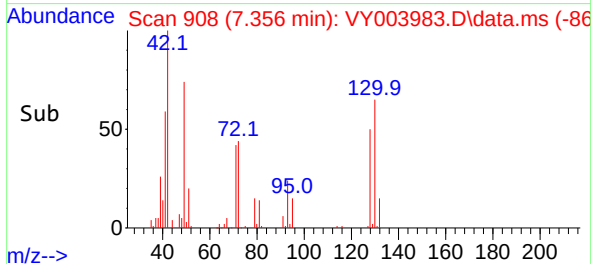
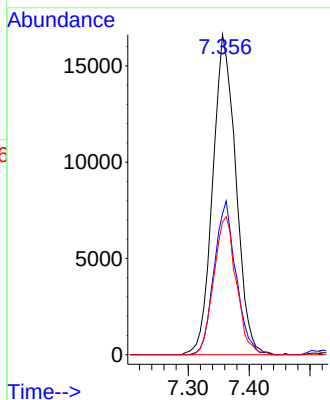
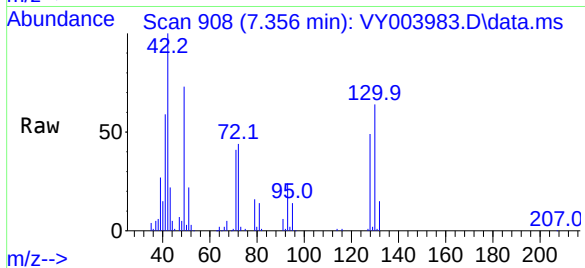
Acq: 04 Feb 2021 00:27

Tgt Ion:	42	Resp:	43836
Ion	Ratio	Lower	Upper
42	100		
72	45.4	30.6	45.8
71	42.0	28.6	43.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 45.37 ug/l

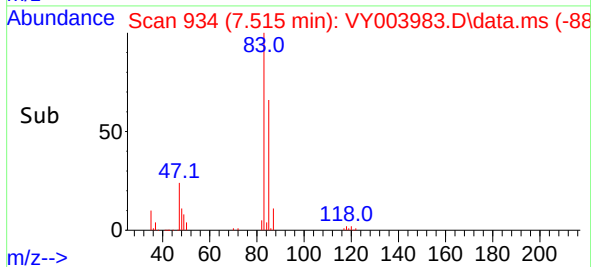
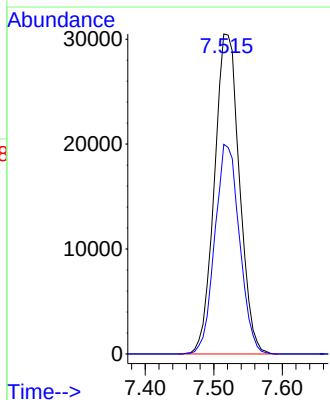
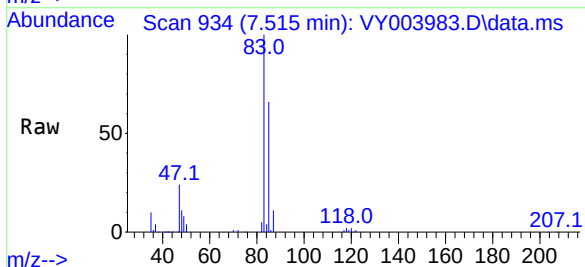
RT: 7.515 min Scan# 934

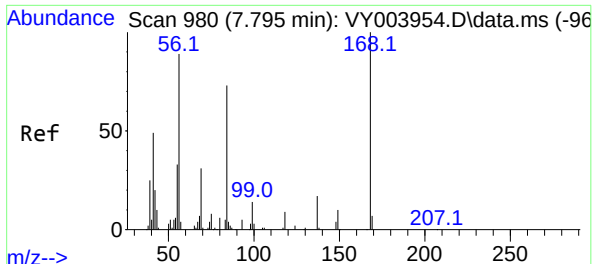
Delta R.T. -0.006 min

Lab File: VY003983.D

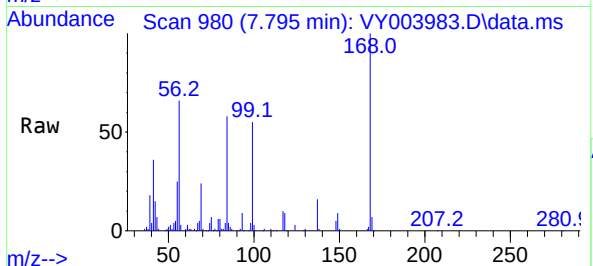
Acq: 04 Feb 2021 00:27

Tgt Ion:	83	Resp:	77242
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.7	77.5

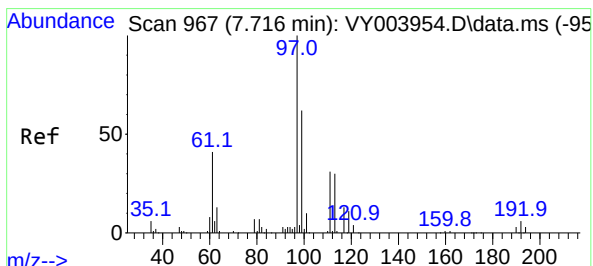
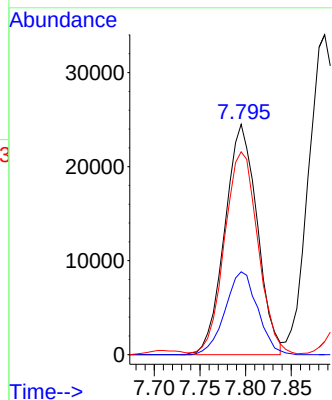
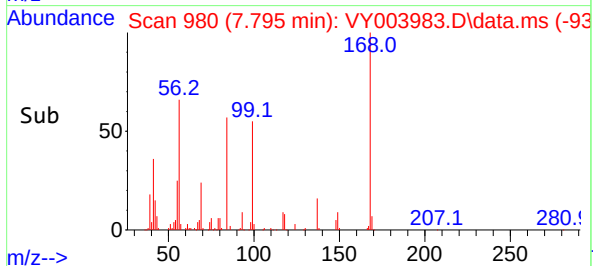




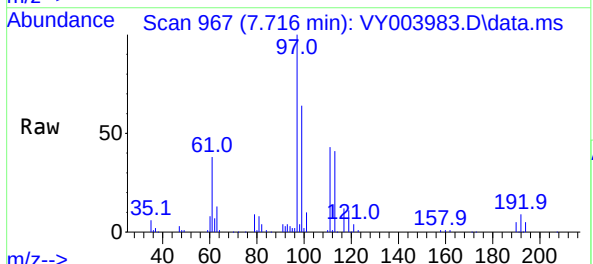
#31
Cyclohexane
Concen: 37.05 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



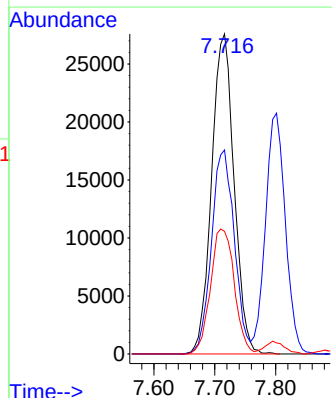
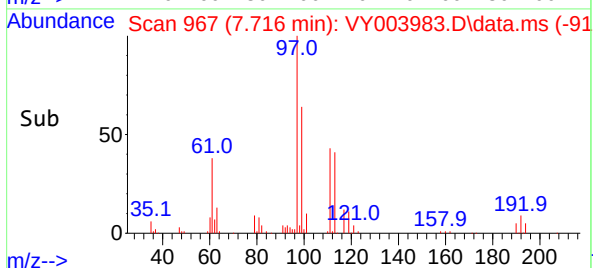
Tgt Ion: 56 Resp: 60447
Ion Ratio Lower Upper
56 100
69 36.0 25.0 37.4
84 86.7 64.5 96.7



#32
1,1,1-Trichloroethane
Concen: 44.92 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



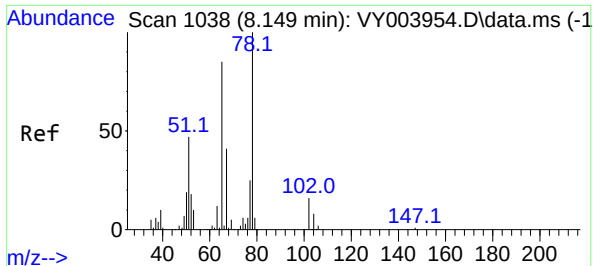
Tgt Ion: 97 Resp: 70547
Ion Ratio Lower Upper
97 100
99 65.1 50.6 75.8
61 41.4 36.4 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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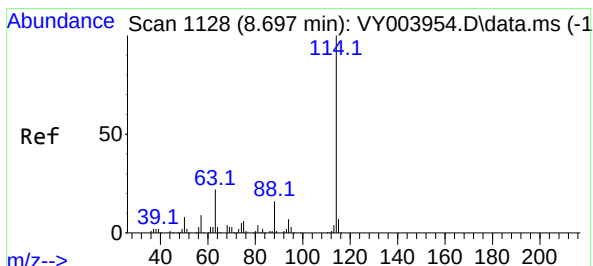
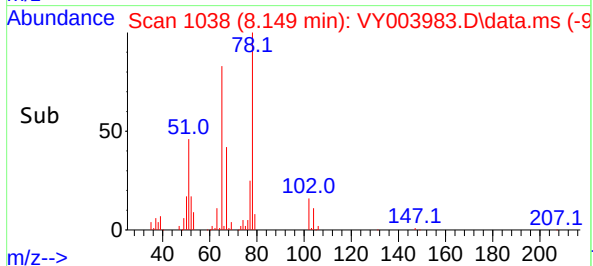
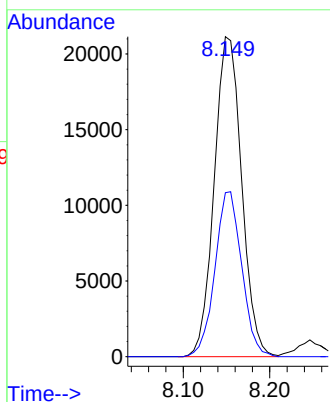
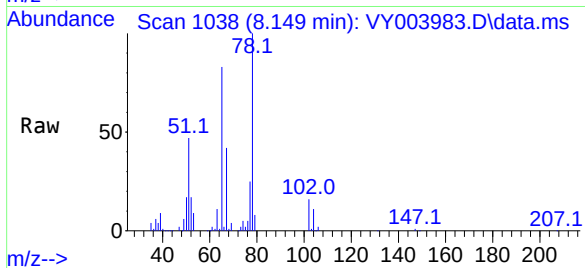
#33
1,2-Dichloroethane-d4
Concen: 47.89 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 65 Resp: 46532
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

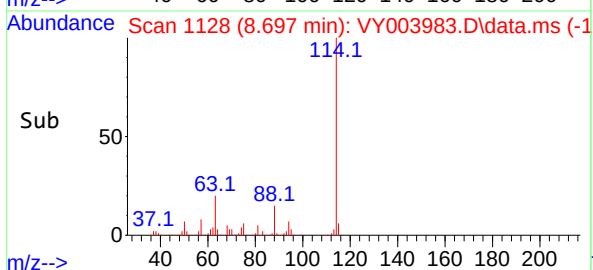
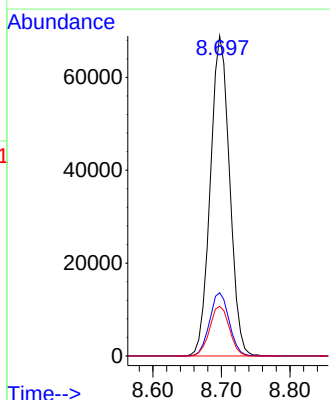
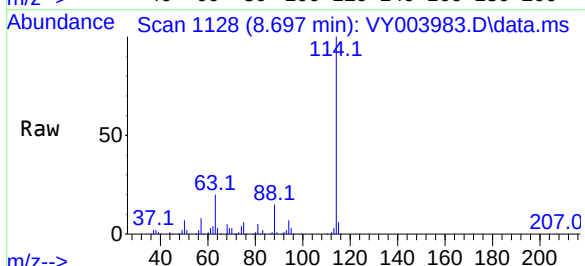
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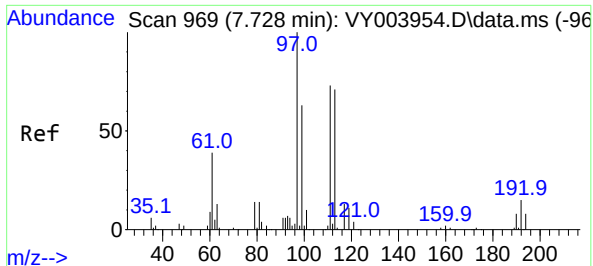
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 114 Resp: 134191
Ion Ratio Lower Upper
114 100
63 19.8 0.0 47.2
88 15.5 0.0 30.2





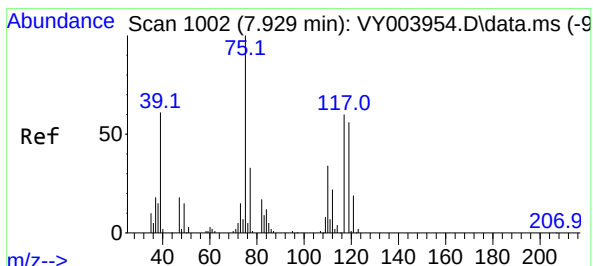
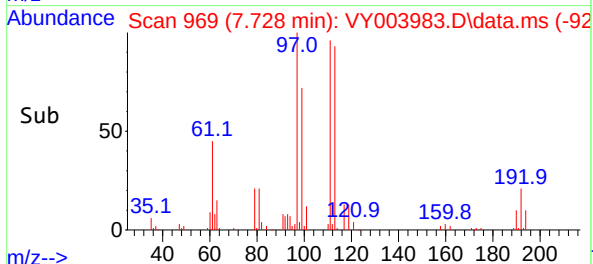
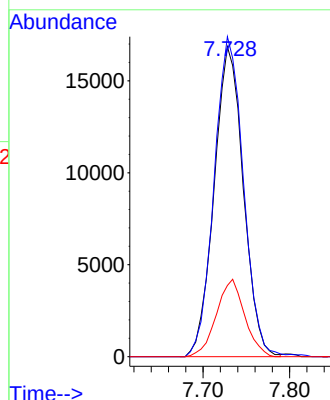
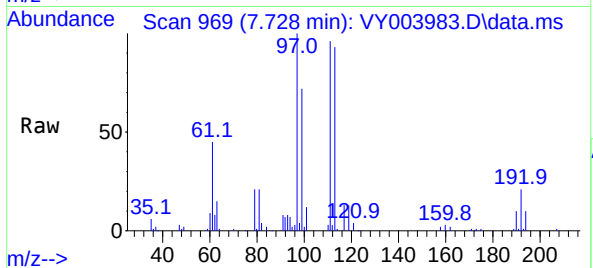
#35
Dibromofluoromethane
Concen: 50.30 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:	113	Resp:	39466
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.4
192	24.2	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

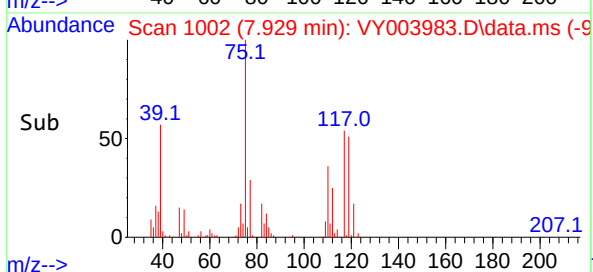
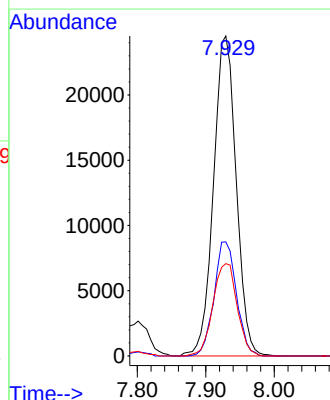
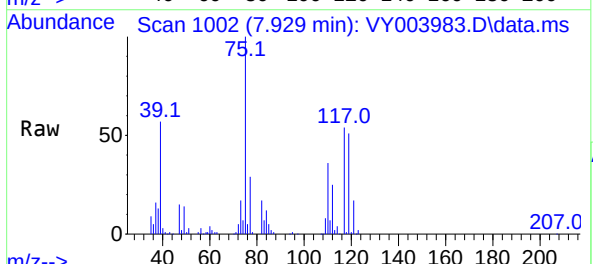
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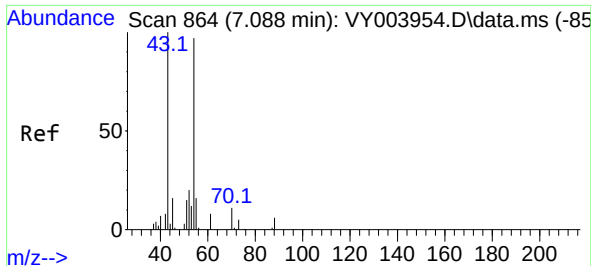
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#36
1,1-Dichloropropene
Concen: 41.52 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:	75	Resp:	56343
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.9	53.8
77	30.8	24.8	37.2





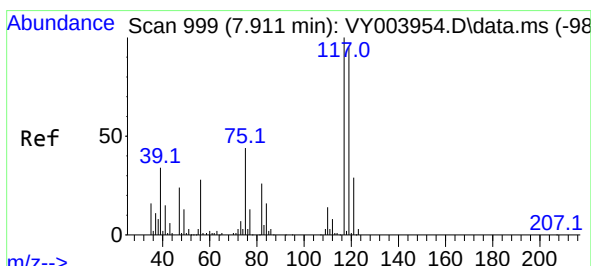
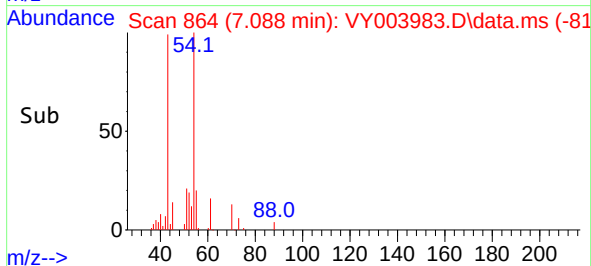
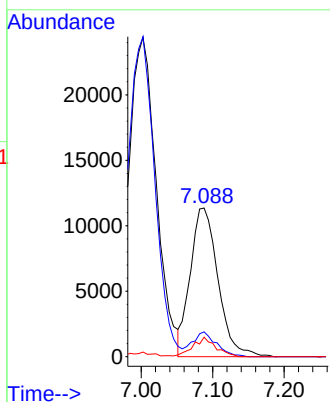
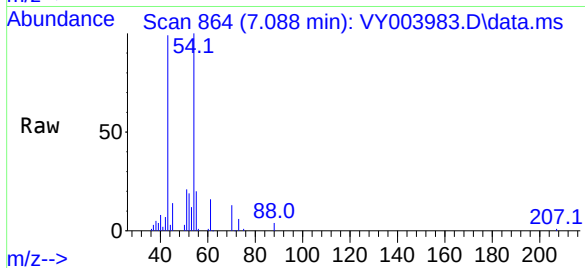
#37
Ethyl Acetate
Concen: 39.86 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 43 Resp: 30603
Ion Ratio Lower Upper
43 100
61 14.5 9.5 14.3#
70 10.7 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

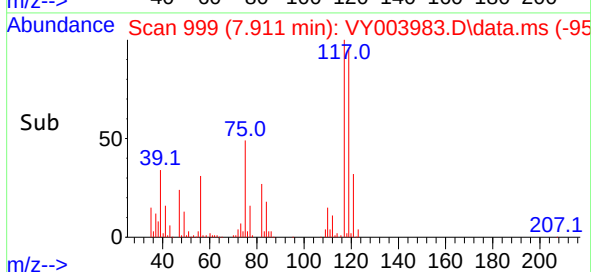
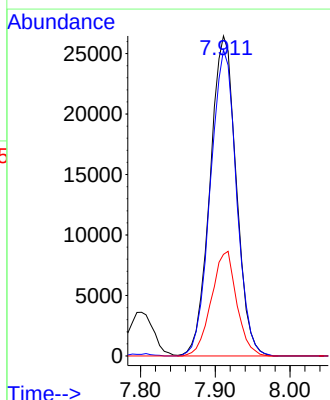
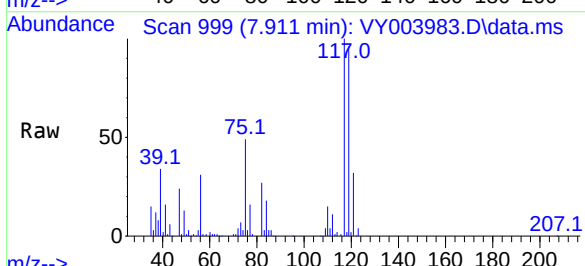
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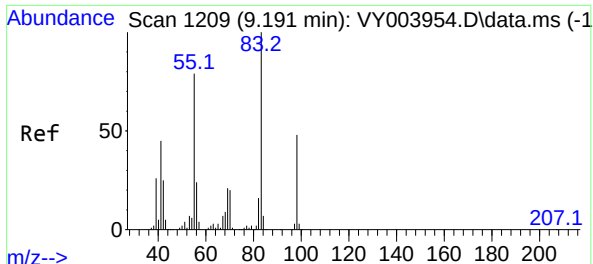
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#38
Carbon Tetrachloride
Concen: 43.77 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

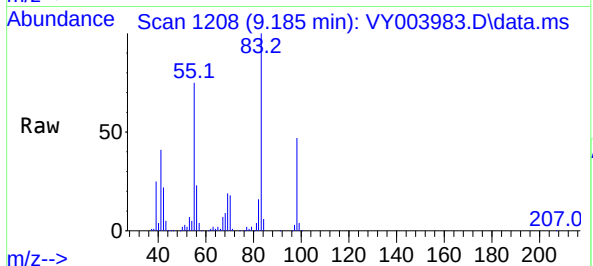
Tgt Ion: 117 Resp: 64193
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0
121 31.8 26.1 39.1





#39
Methylcyclohexane
Concen: 41.23 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

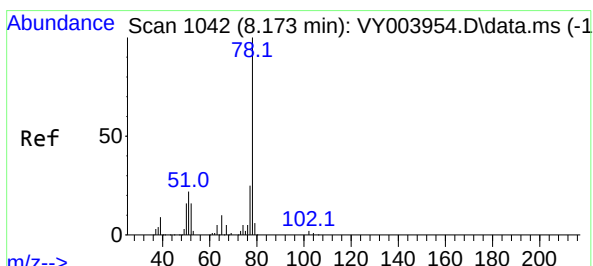
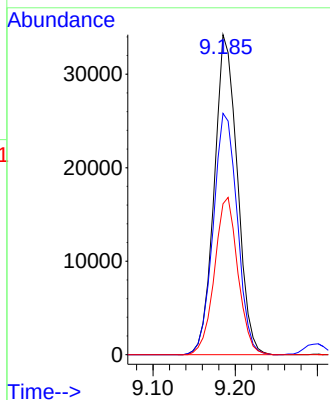
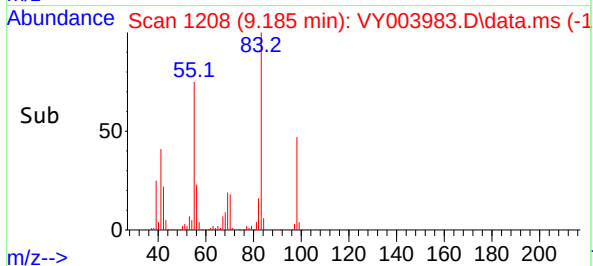
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



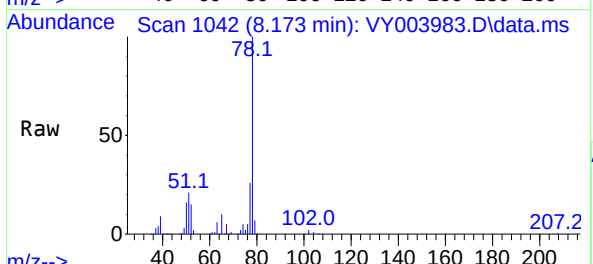
Tgt Ion: 83 Resp: 66705
Ion Ratio Lower Upper
83 100
55 75.4 65.8 98.6
98 47.1 38.3 57.5

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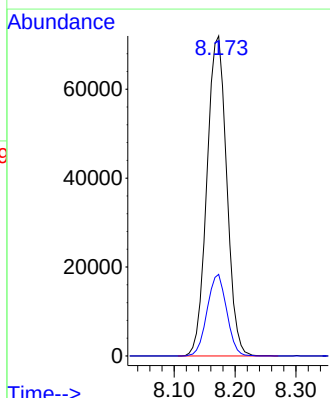
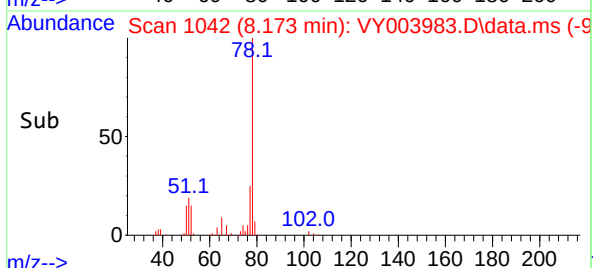
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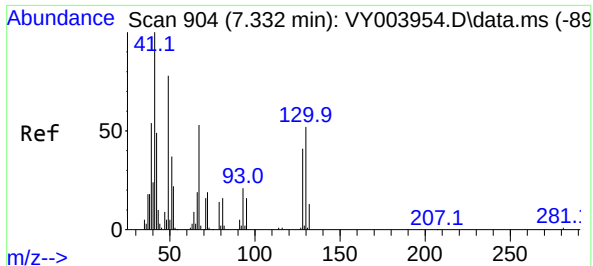


#40
Benzene
Concen: 43.26 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



Tgt Ion: 78 Resp: 162316
Ion Ratio Lower Upper
78 100
77 25.5 20.4 30.6





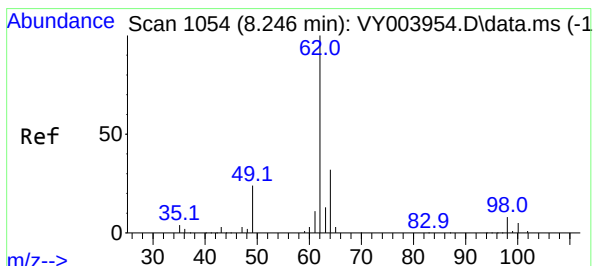
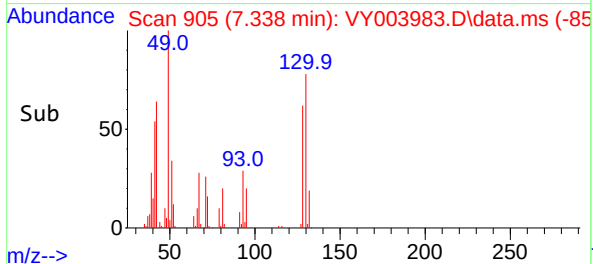
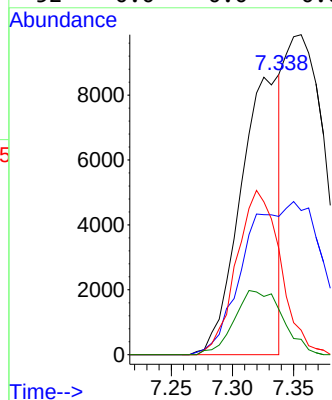
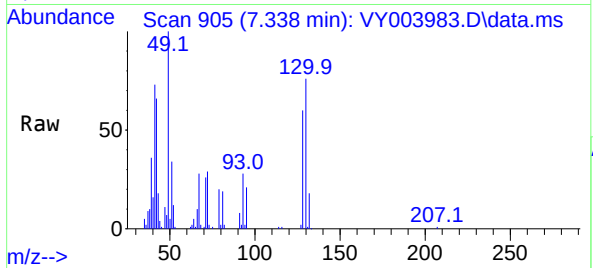
#41
Methacrylonitrile
Concen: 38.62 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:	41	Resp:	19558
Ion	Ratio	Lower	Upper
41	100		
39	107.8	82.6	124.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

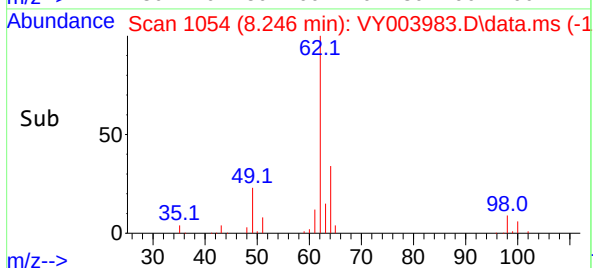
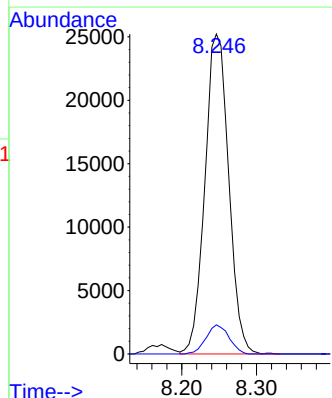
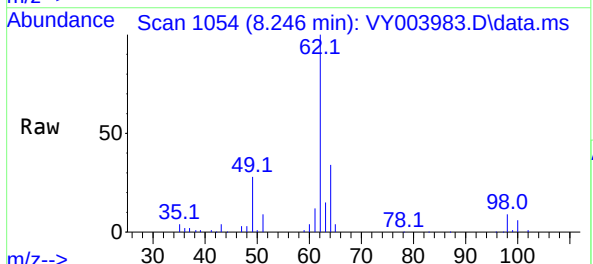
Manual Integrations
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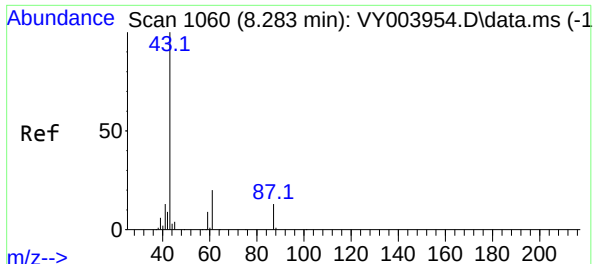
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#42
1,2-Dichloroethane
Concen: 43.16 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:	62	Resp:	55753
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.0





#43
Isopropyl Acetate
Concen: 40.63 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

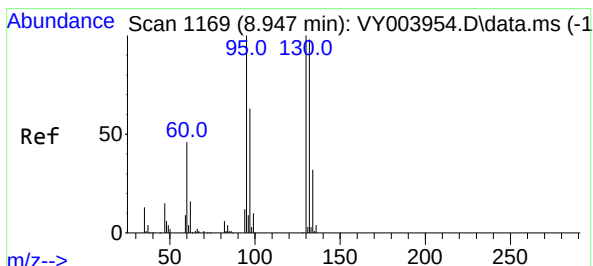
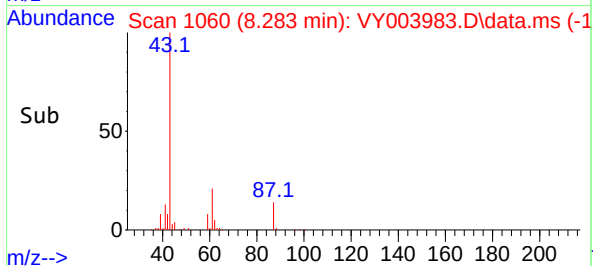
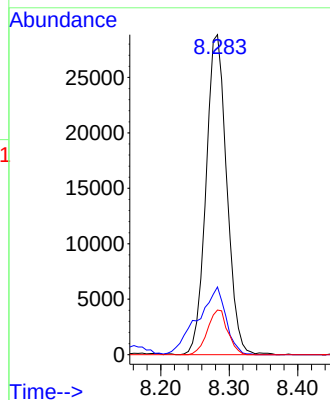
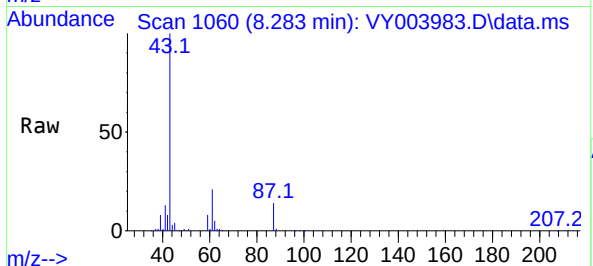
Tgt Ion: 43 Resp: 60680

Ion	Ratio	Lower	Upper
43	100		
61	29.0	21.1	31.7
87	13.6	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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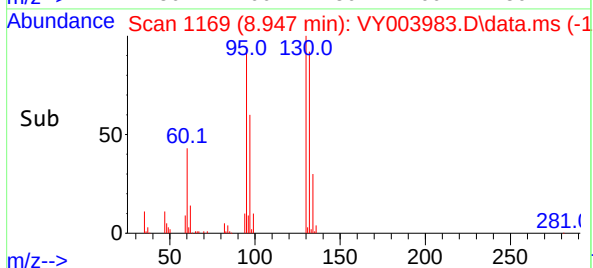
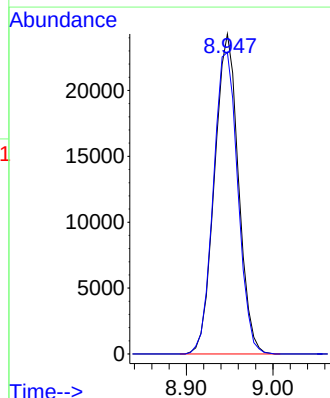
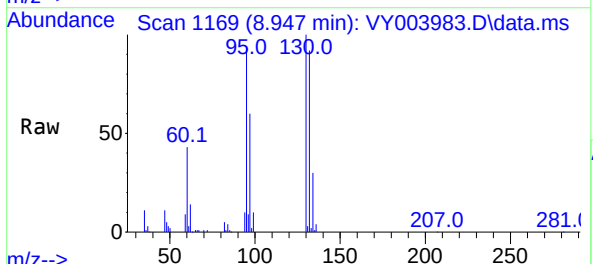
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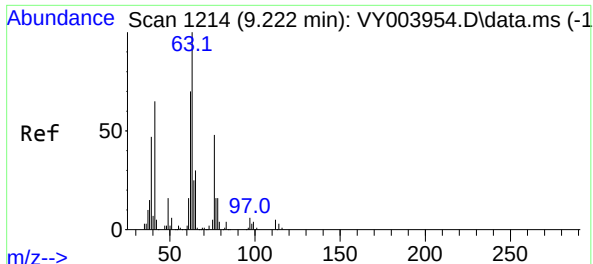


#44
Trichloroethene
Concen: 44.89 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 130 Resp: 46538

Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	199.4





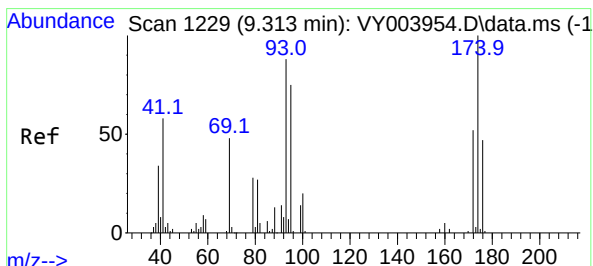
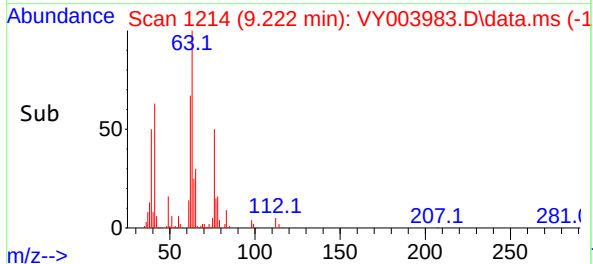
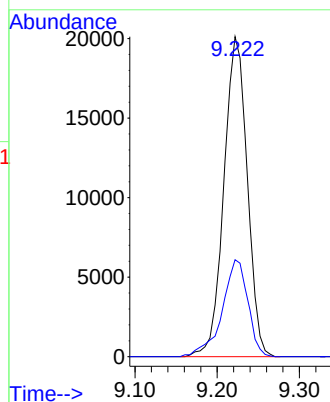
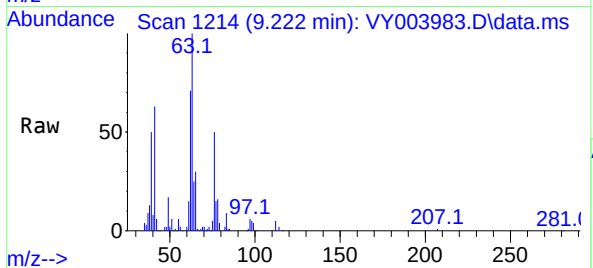
#45
1,2-Dichloropropane
Concen: 42.82 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 63 Resp: 39769
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

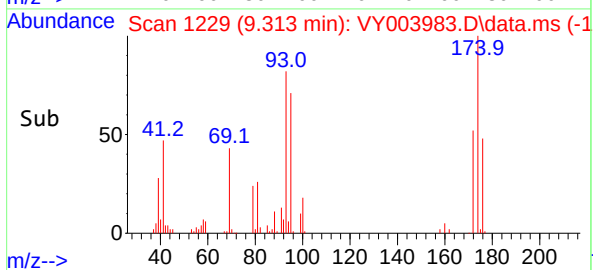
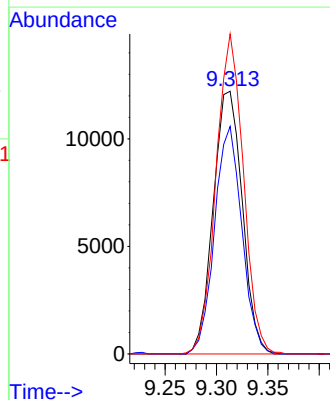
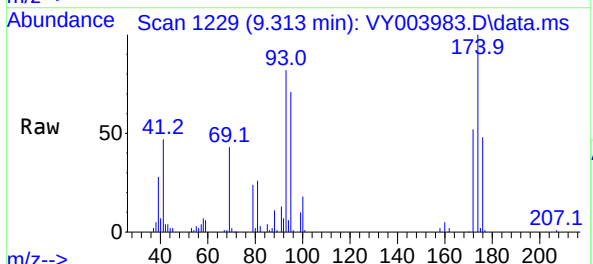
Manual Integrations
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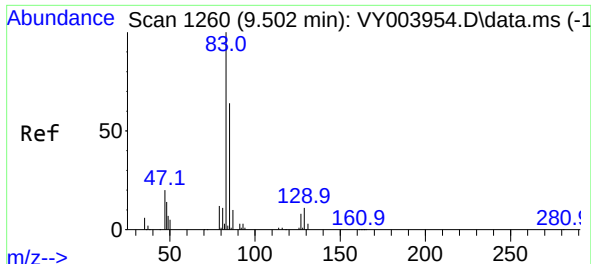
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#46
Dibromomethane
Concen: 45.22 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 93 Resp: 24000
Ion Ratio Lower Upper
93 100
95 81.5 66.4 99.6
174 114.7 82.2 123.2





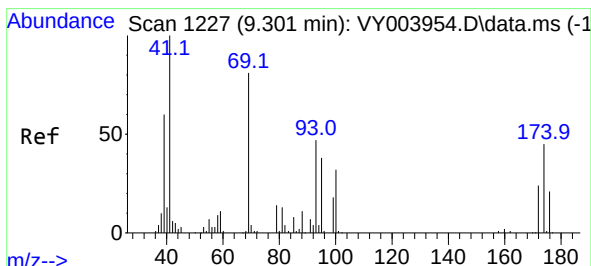
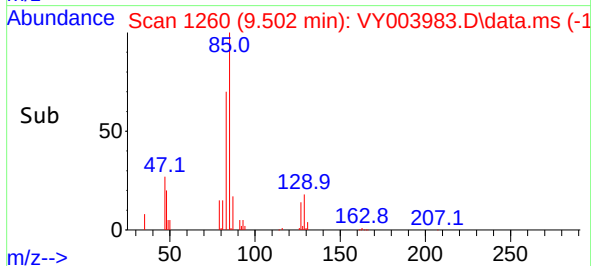
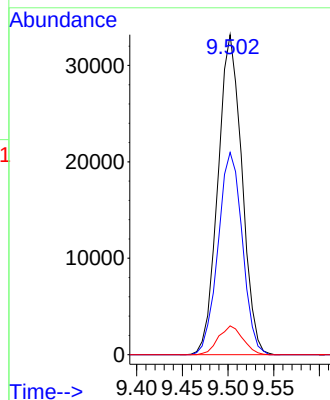
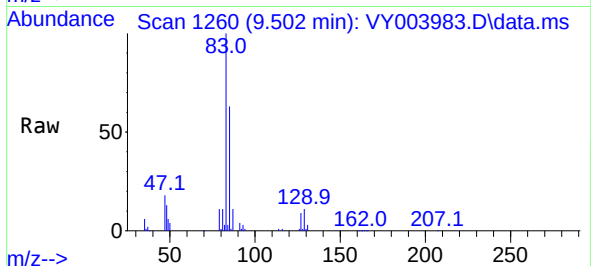
#47
Bromodichloromethane
Concen: 44.17 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:	83	Resp:	60616
Ion	Ratio	Lower	Upper
83	100		
85	63.2	49.2	73.8
127	9.0	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

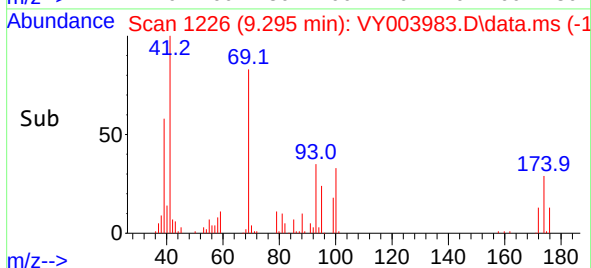
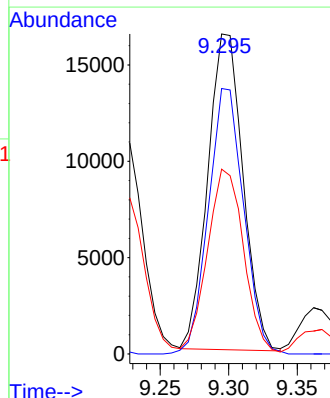
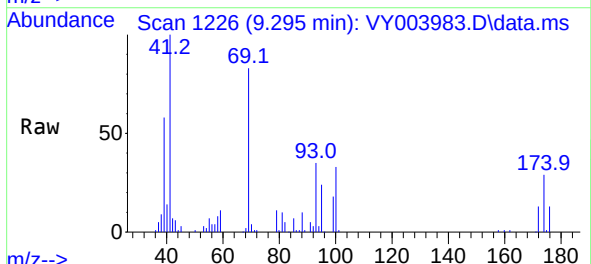
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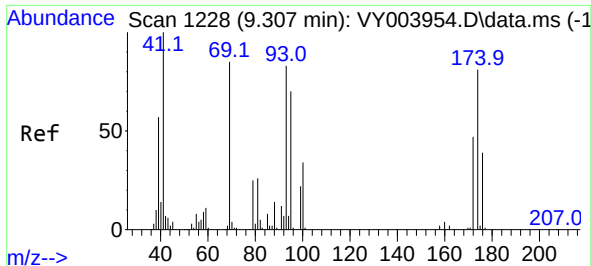
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#48
Methyl methacrylate
Concen: 40.14 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:	41	Resp:	29288
Ion	Ratio	Lower	Upper
41	100		
69	84.1	60.8	91.2
39	60.5	48.2	72.2





#49

1,4-Dioxane

Concen: 1003.78 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY003983.D

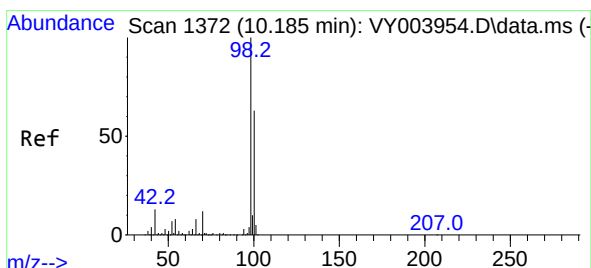
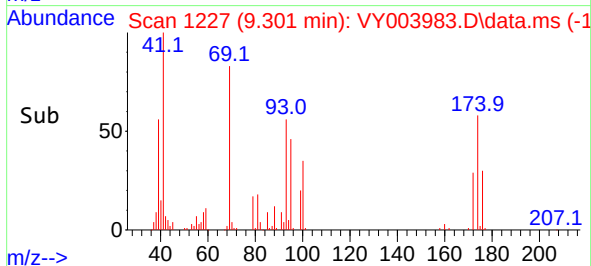
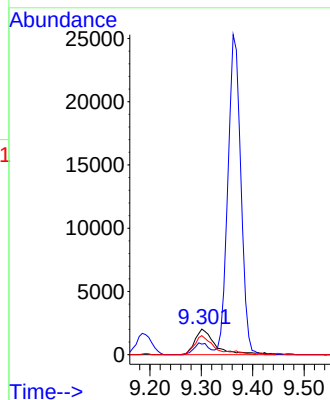
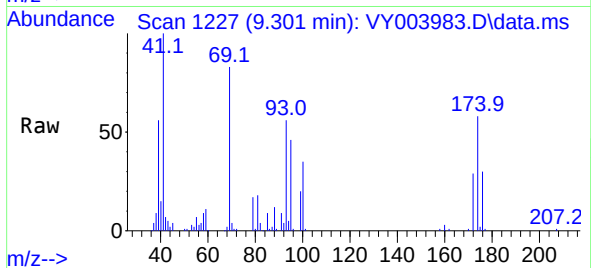
Acq: 04 Feb 2021 00:27

Tgt Ion:	88	Resp:	5665
Ion	Ratio	Lower	Upper
88	100		
43	34.1	32.6	48.8
58	64.6	60.2	90.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#50

Toluene-d8

Concen: 48.41 ug/l

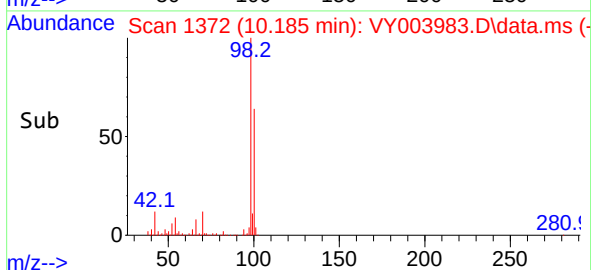
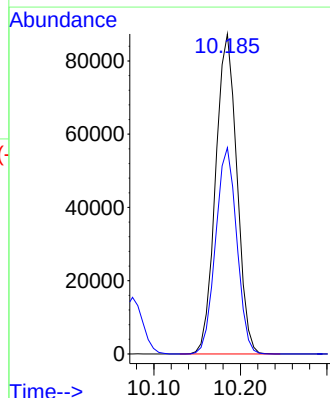
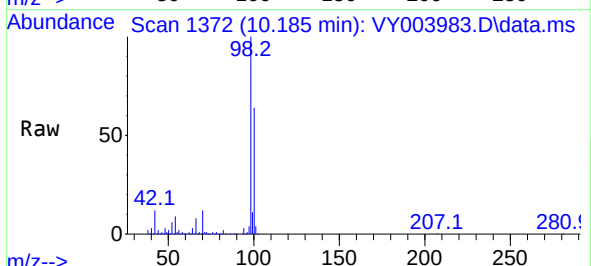
RT: 10.185 min Scan# 1372

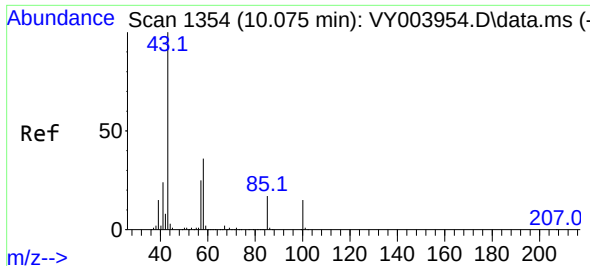
Delta R.T. 0.000 min

Lab File: VY003983.D

Acq: 04 Feb 2021 00:27

Tgt Ion:	98	Resp:	149066
Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.5	75.7





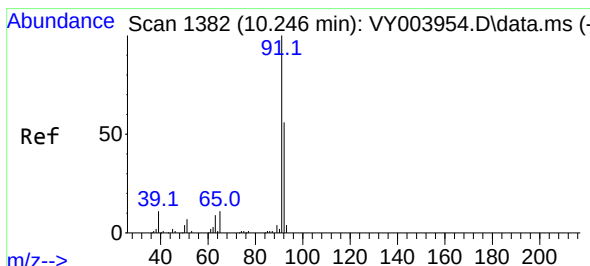
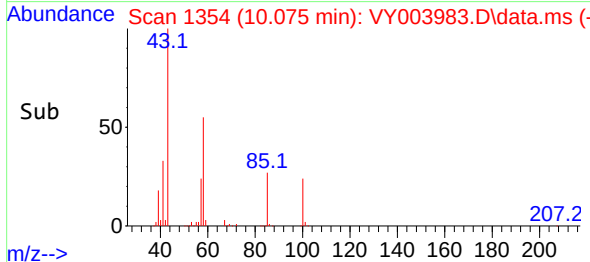
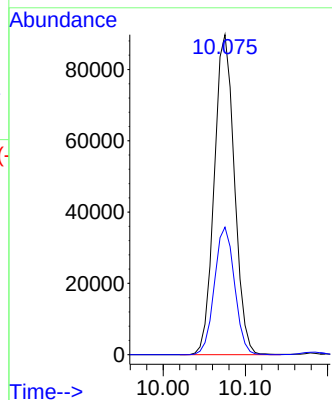
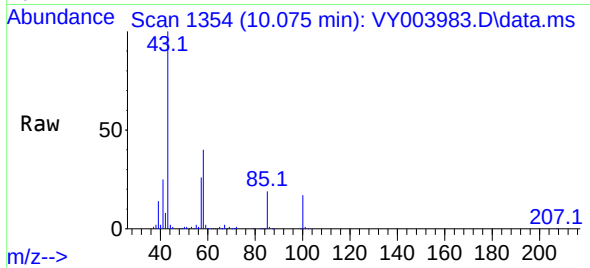
#51
4-Methyl-2-Pentanone
Concen: 200.54 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 43 Resp: 152952
Ion Ratio Lower Upper
43 100
58 39.8 28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

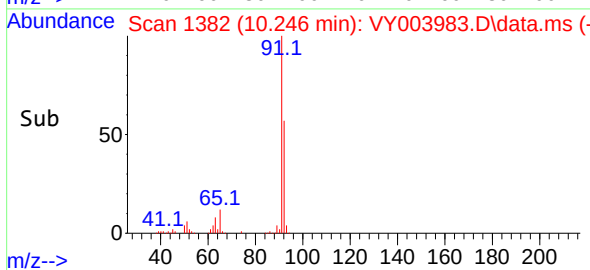
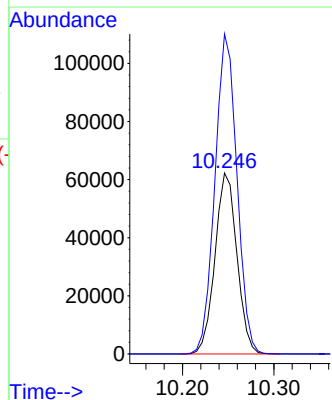
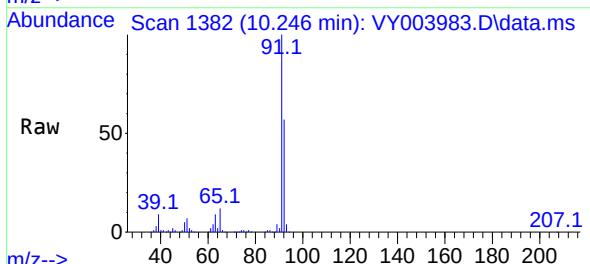
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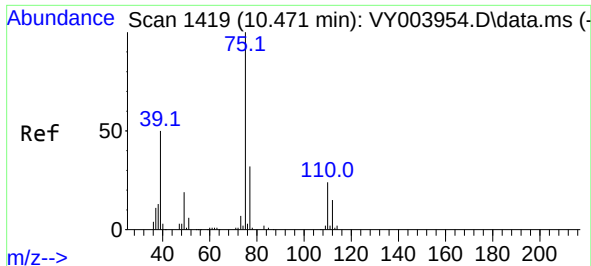
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#52
Toluene
Concen: 43.84 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 92 Resp: 103813
Ion Ratio Lower Upper
92 100
91 177.5 142.7 214.1





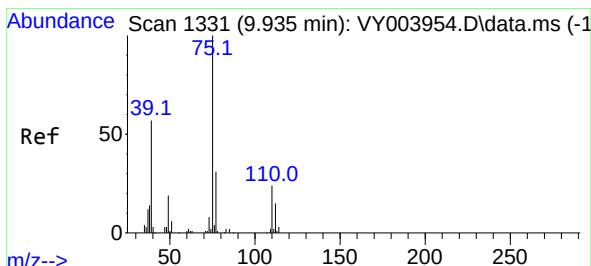
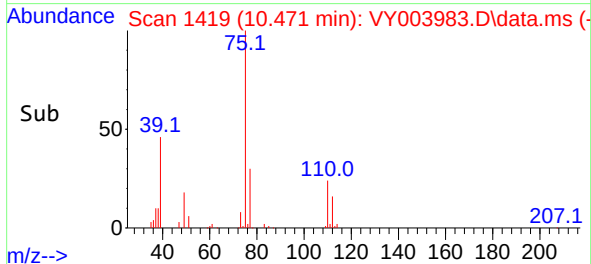
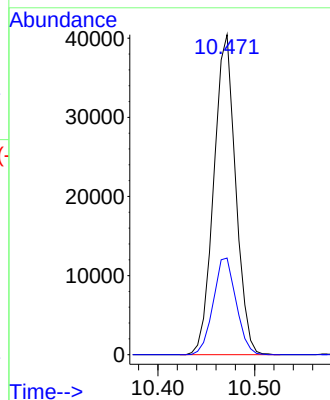
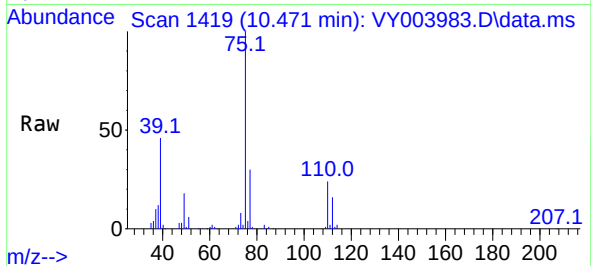
#53
t-1,3-Dichloropropene
Concen: 43.83 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 75 Resp: 63357
Ion Ratio Lower Upper
75 100
77 30.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

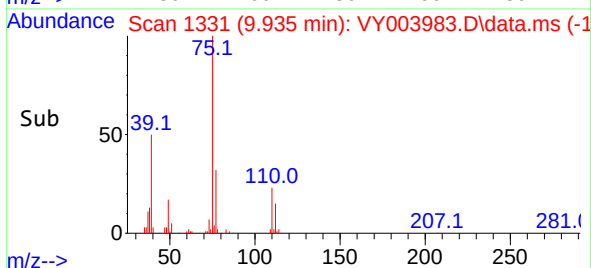
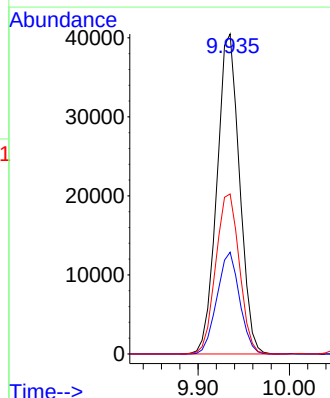
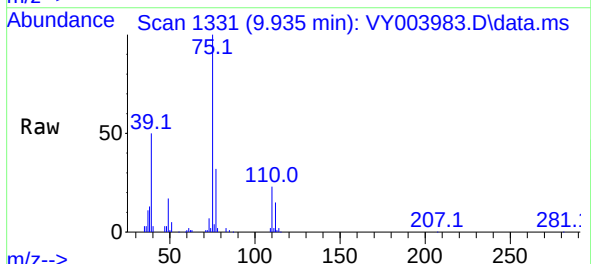
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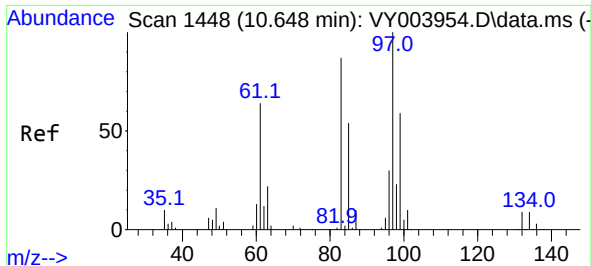
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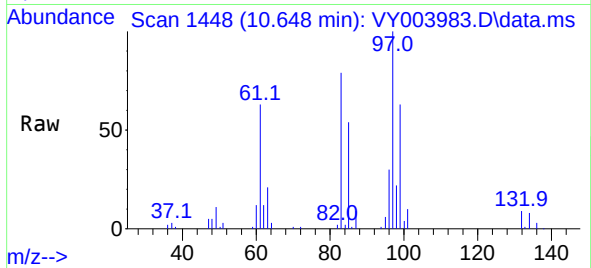
#54
cis-1,3-Dichloropropene
Concen: 43.39 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 75 Resp: 69557
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 50.0 47.0 70.4



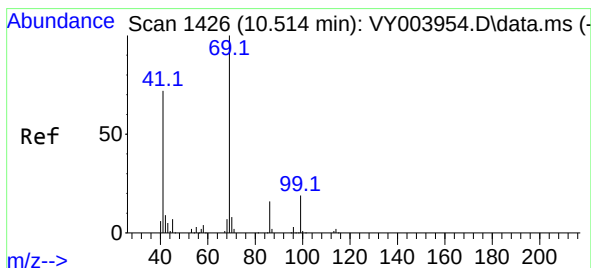
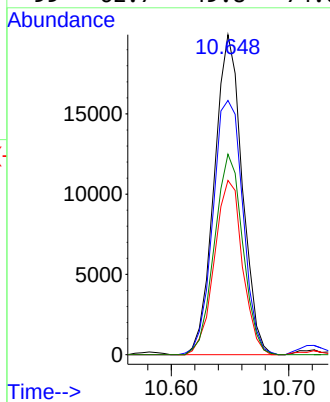
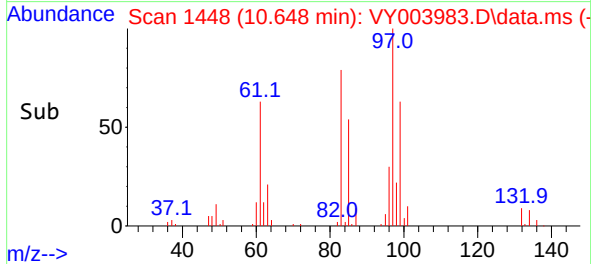


#55
1,1,2-Trichloroethane
Concen: 44.77 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

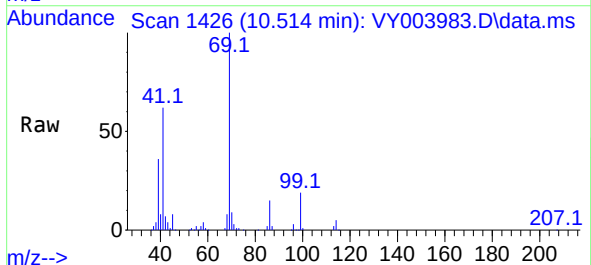


Tgt Ion: 97 Resp: 32935

Ion	Ratio	Lower	Upper
97	100		
83	79.4	70.6	106.0
85	54.5	45.8	68.8
99	62.7	49.8	74.6

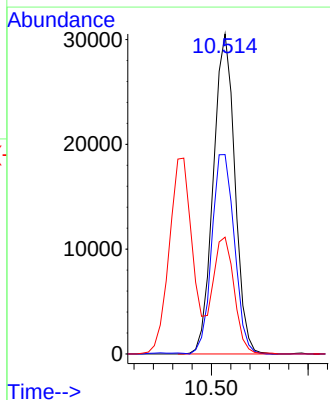
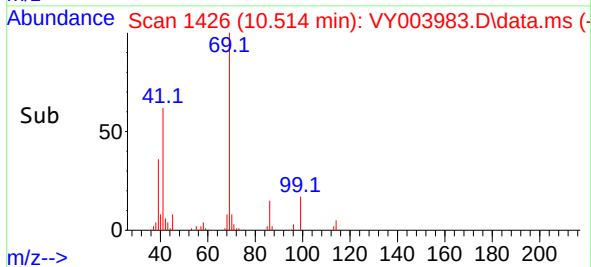


#56
Ethyl methacrylate
Concen: 44.97 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



Tgt Ion: 69 Resp: 47221

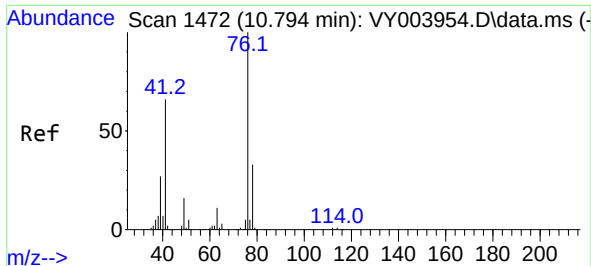
Ion	Ratio	Lower	Upper
69	100		
41	65.3	59.6	89.4
39	36.9	31.9	47.9



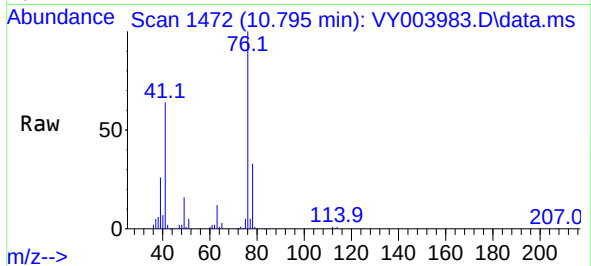
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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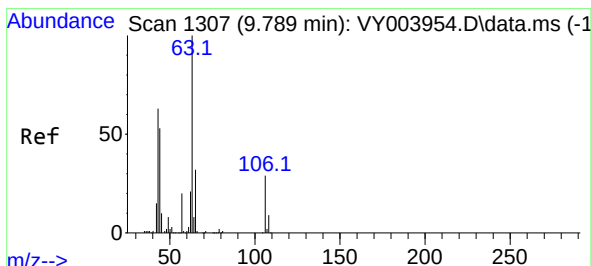
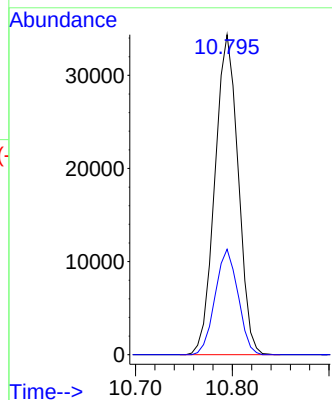
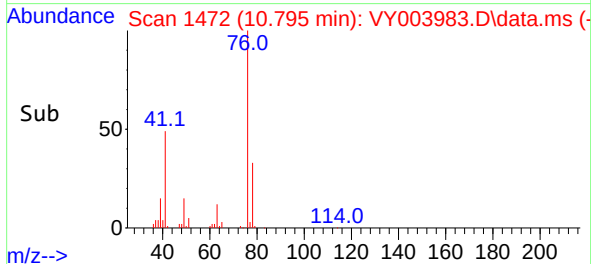
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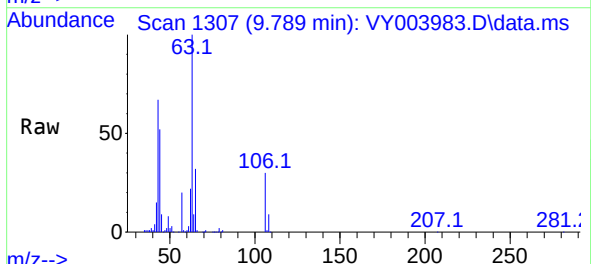
#57
1,3-Dichloropropane
Concen: 43.59 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



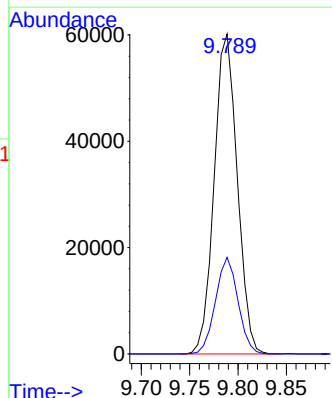
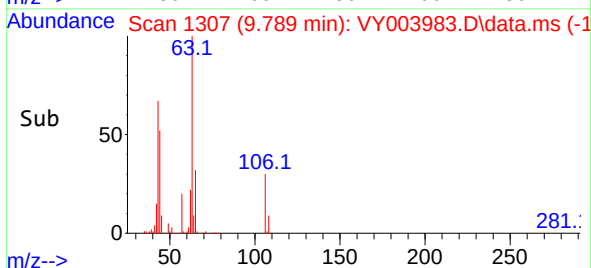
Tgt Ion: 76 Resp: 57443
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 209.53 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



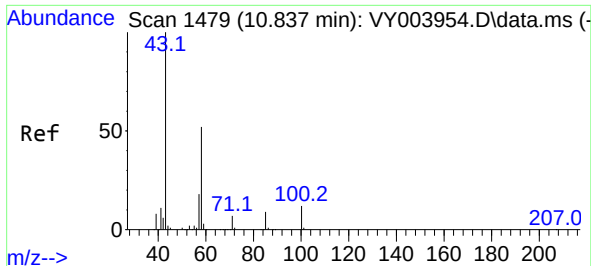
Tgt Ion: 63 Resp: 99771
Ion Ratio Lower Upper
63 100
106 29.4 21.9 32.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

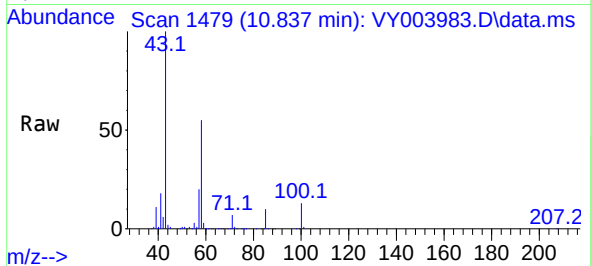
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#59
2-Hexanone
Concen: 200.92 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

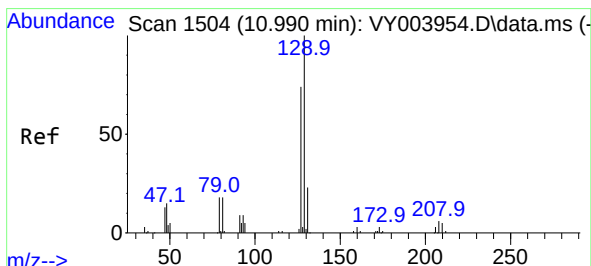
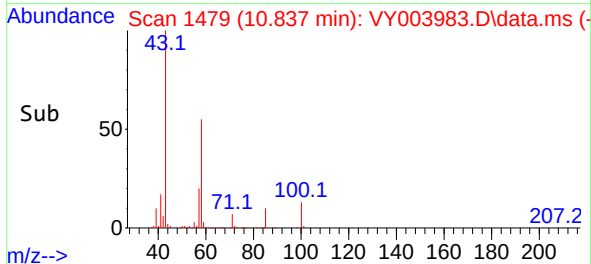
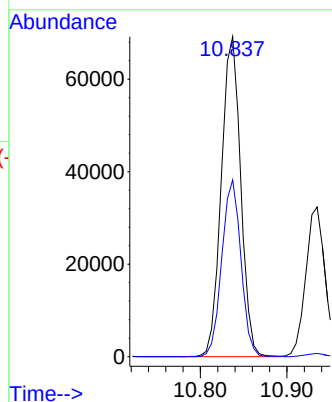
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 107416
Ion Ratio Lower Upper
43 100
58 54.4 24.8 74.4

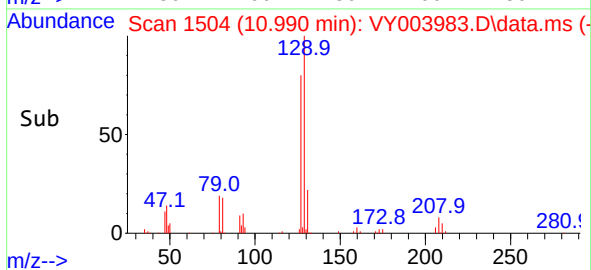
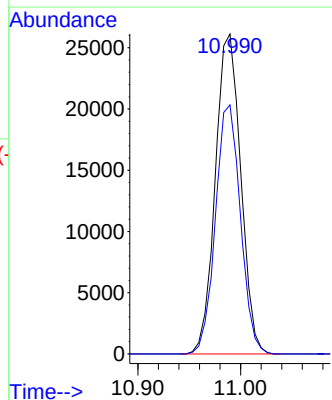
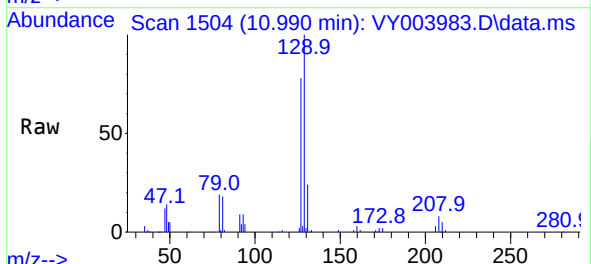
Manual Integrations
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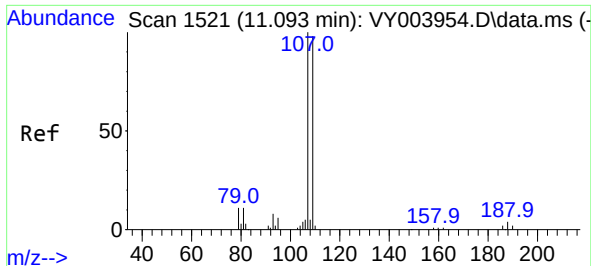
MMDadoda
2/4/2021 11:08:24 AM



#60
Dibromochloromethane
Concen: 46.82 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

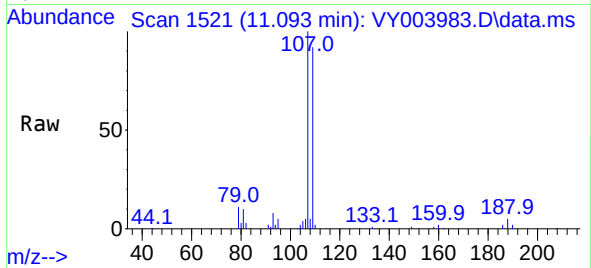
Tgt Ion: 129 Resp: 44886
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.3





#61
1,2-Dibromoethane
Concen: 45.10 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

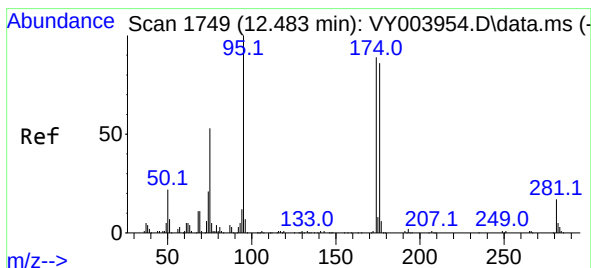
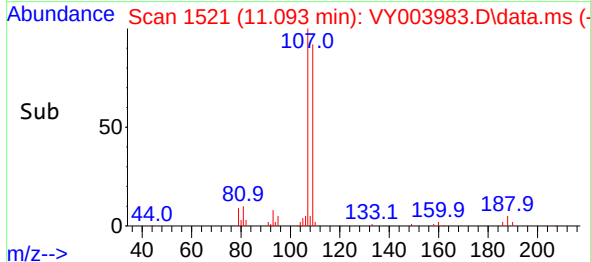
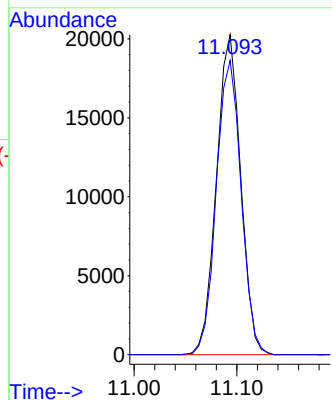
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



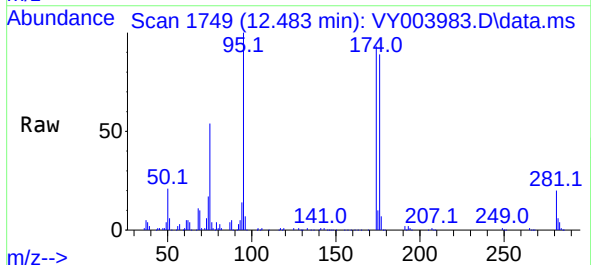
Tgt Ion:107 Resp: 33191
Ion Ratio Lower Upper
107 100
109 94.0 74.0 111.0

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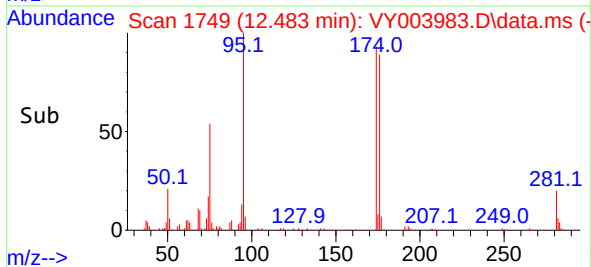
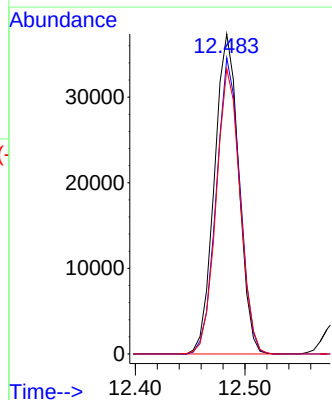
MMDadoda
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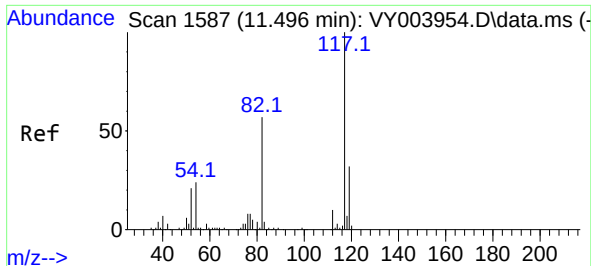


#62
4-Bromofluorobenzene
Concen: 51.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



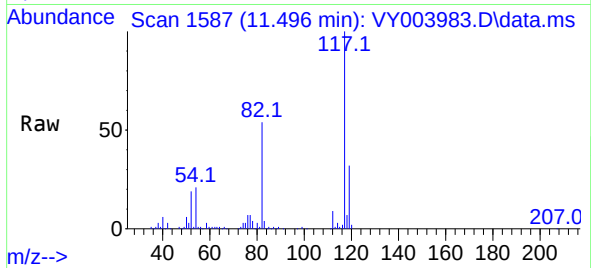
Tgt Ion: 95 Resp: 57605
Ion Ratio Lower Upper
95 100
174 90.1 0.0 184.4
176 87.4 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

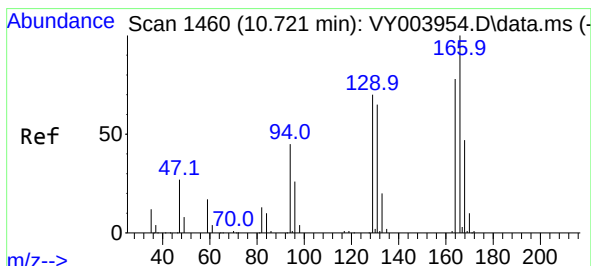
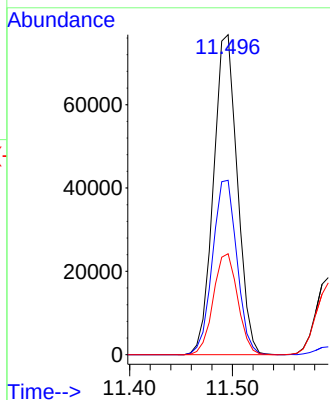
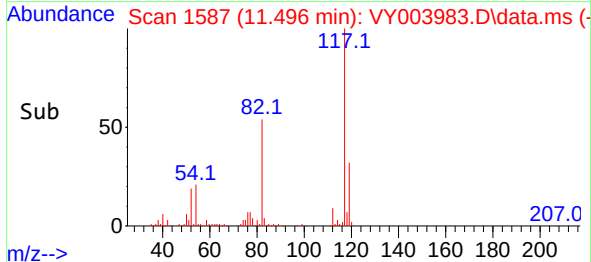
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



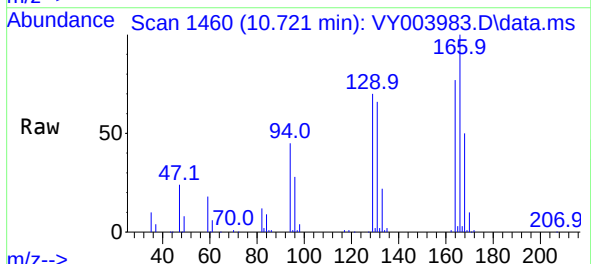
Tgt Ion:117 Resp: 123624
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.5 25.0 37.6

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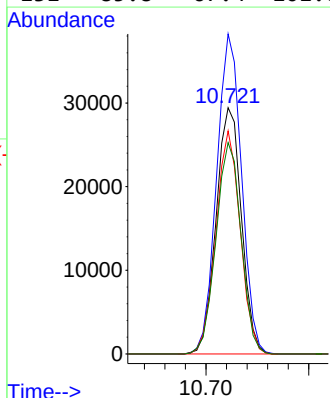
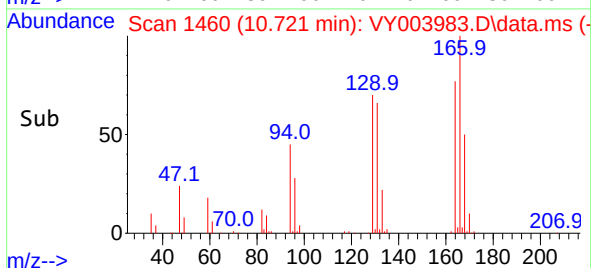
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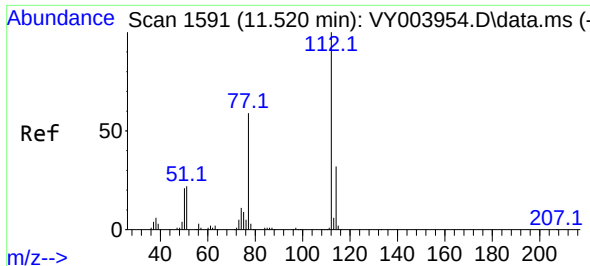


#64
Tetrachloroethene
Concen: 45.38 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



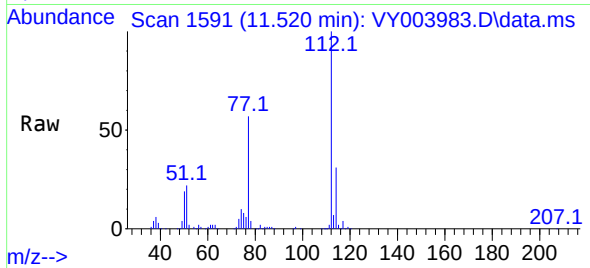
Tgt Ion:164 Resp: 50300
Ion Ratio Lower Upper
164 100
166 129.9 101.0 151.4
129 90.6 68.9 103.3
131 85.8 67.4 101.0





#65
Chlorobenzene
Concen: 45.69 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

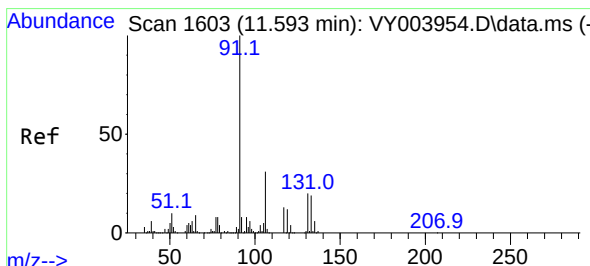
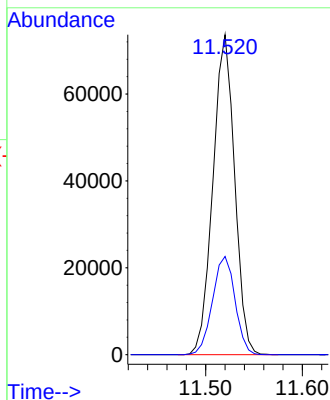
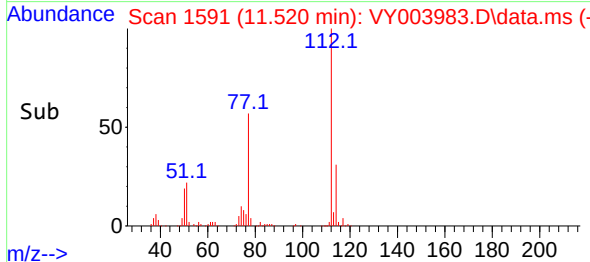
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



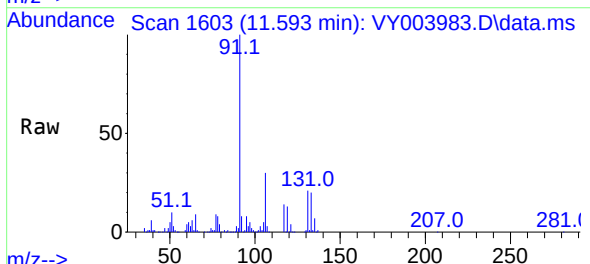
Tgt Ion:112 Resp: 114497
Ion Ratio Lower Upper
112 100
114 30.7 26.1 39.1

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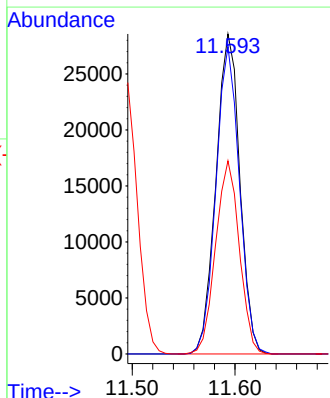
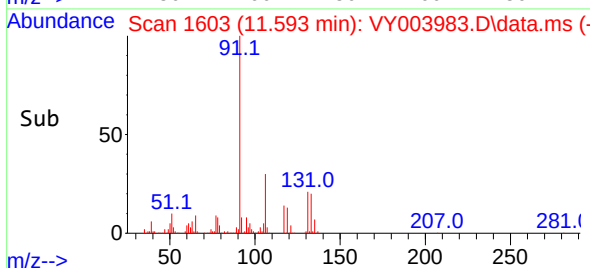
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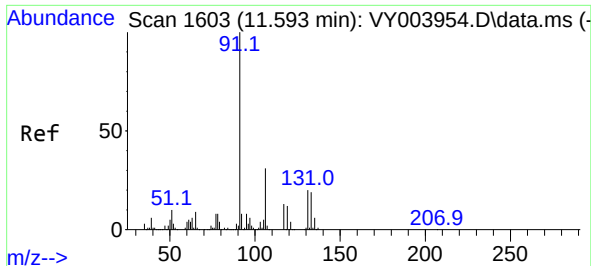


#66
1,1,1,2-Tetrachloroethane
Concen: 47.16 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



Tgt Ion:131 Resp: 46100
Ion Ratio Lower Upper
131 100
133 94.5 47.4 142.2
119 60.0 31.6 94.7





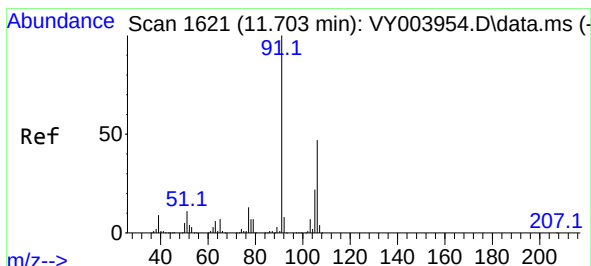
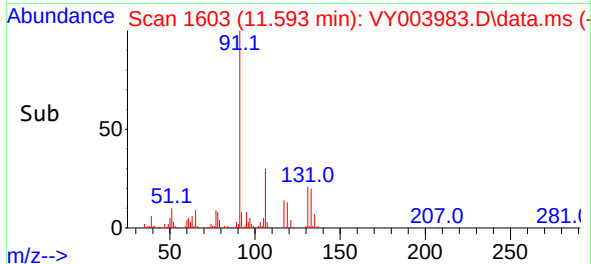
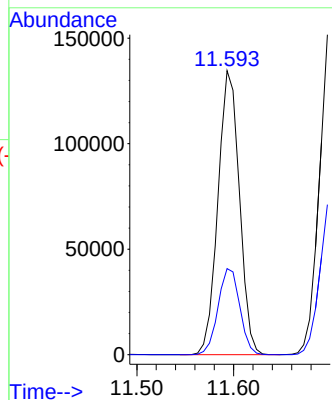
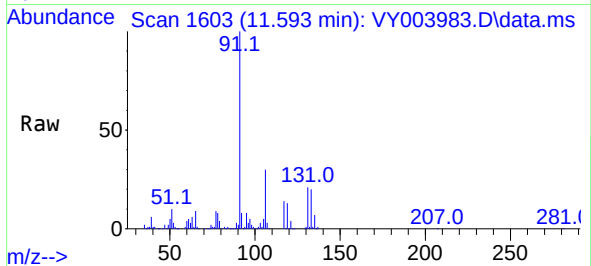
#67
Ethyl Benzene
Concen: 44.08 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 91 Resp: 207093
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

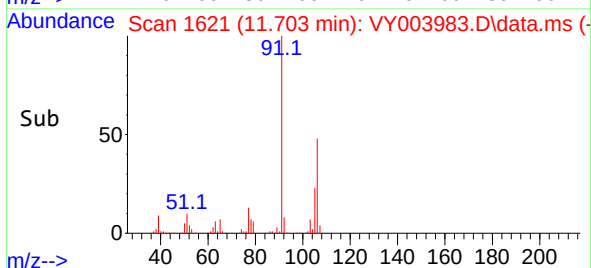
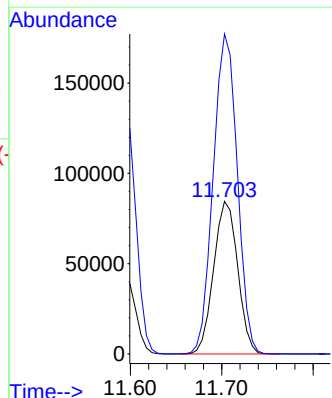
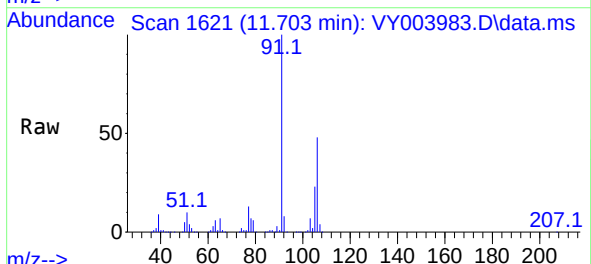
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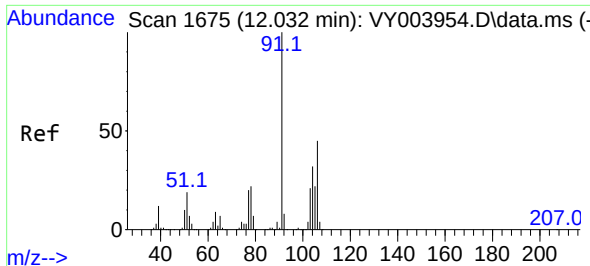
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#68
m/p-Xylenes
Concen: 88.66 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

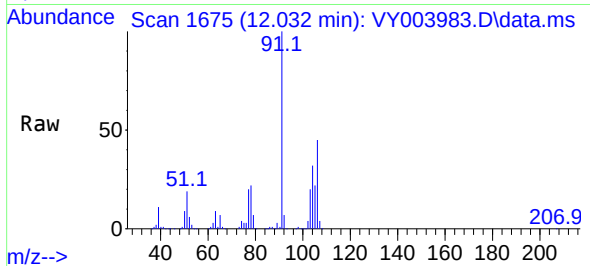
Tgt Ion: 106 Resp: 154378
Ion Ratio Lower Upper
106 100
91 210.2 167.1 250.7





#69
o-Xylene
Concen: 45.45 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

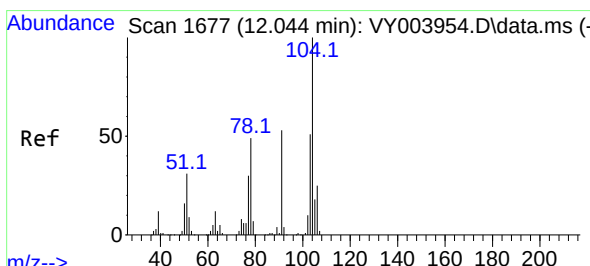
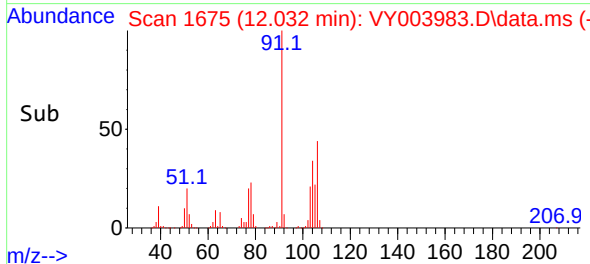
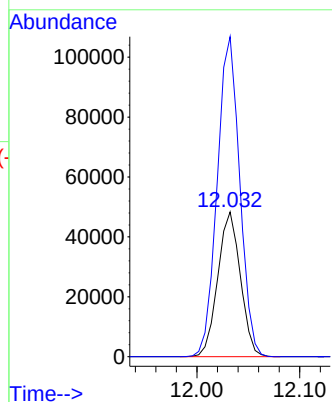
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 73618
Ion Ratio Lower Upper
106 100
91 220.5 110.8 332.4

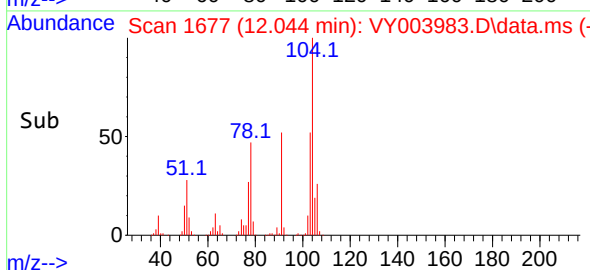
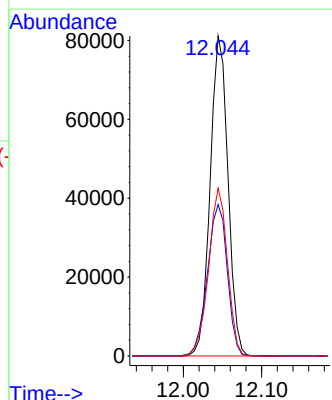
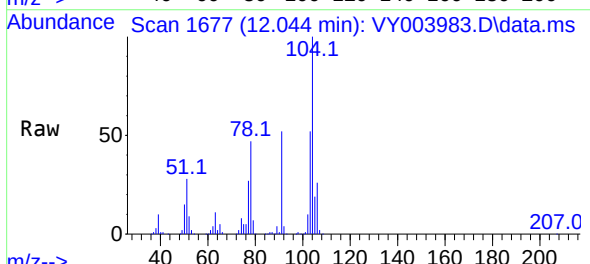
Manual Integrations
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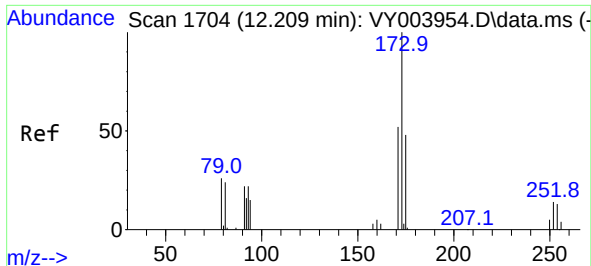
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#70
Styrene
Concen: 45.84 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:104 Resp: 128109
Ion Ratio Lower Upper
104 100
78 52.9 43.0 64.4
103 55.4 45.0 67.4





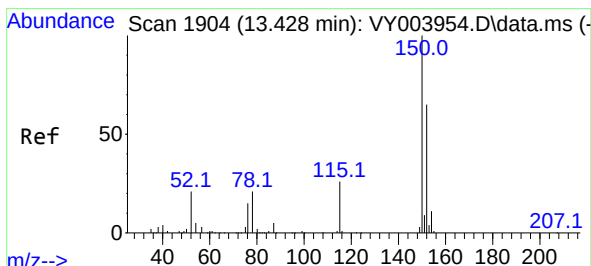
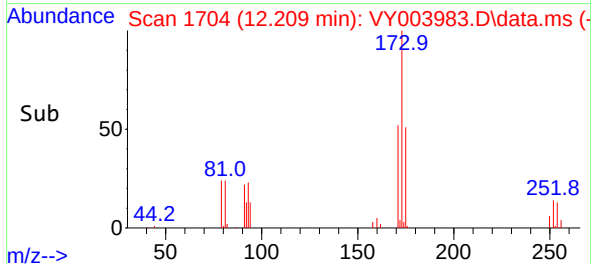
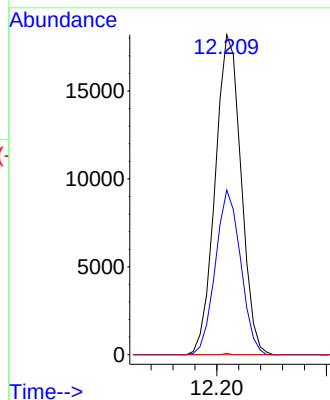
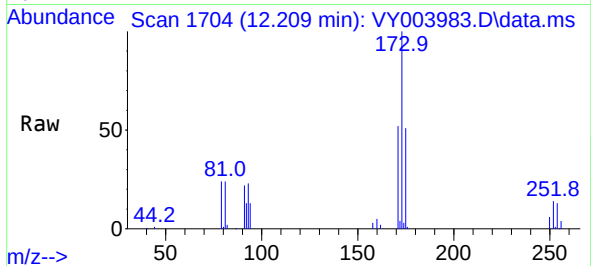
#71
Bromoform
Concen: 47.68 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:173 Resp: 29830
Ion Ratio Lower Upper
173 100
175 50.2 23.4 70.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

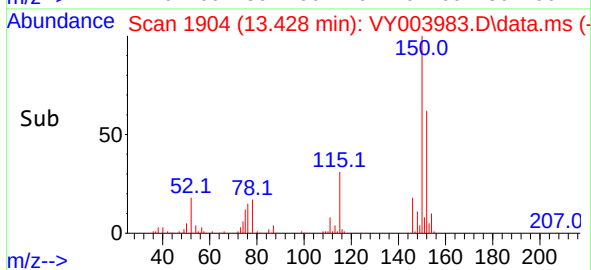
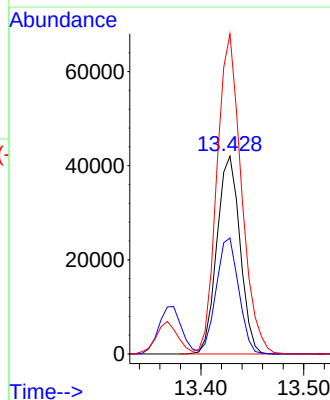
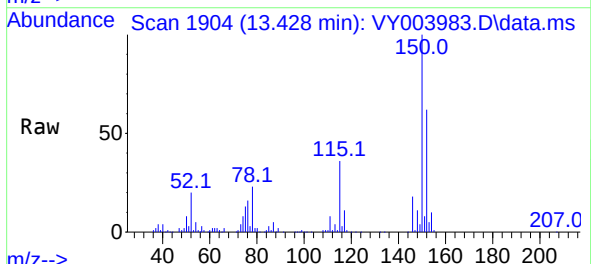
Manual Integrations
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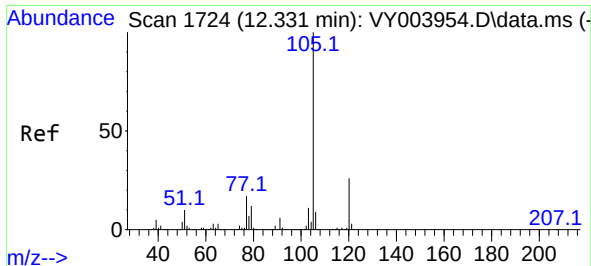
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

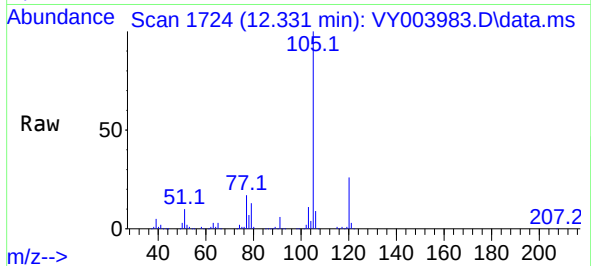
Tgt Ion:152 Resp: 65468
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.6
150 171.5 0.0 356.2





#73
Isopropylbenzene
Concen: 43.91 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

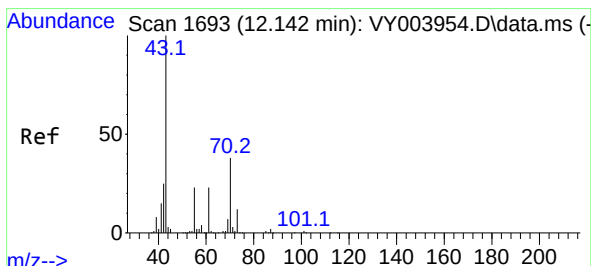
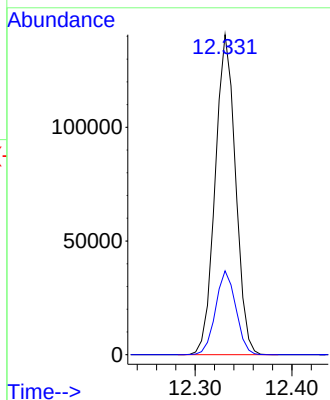
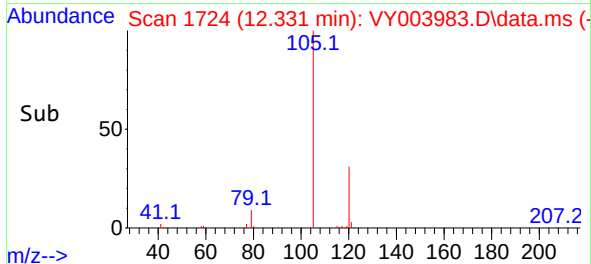
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



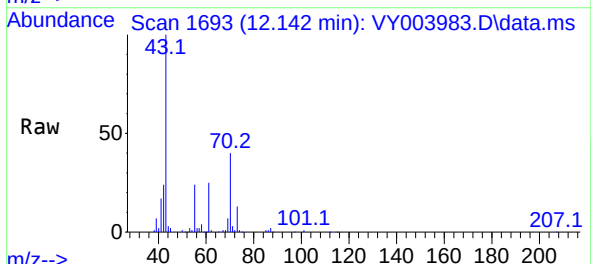
Tgt Ion:105 Resp: 205778
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.8

Manual Integrations
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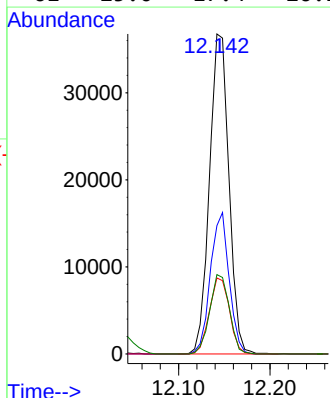
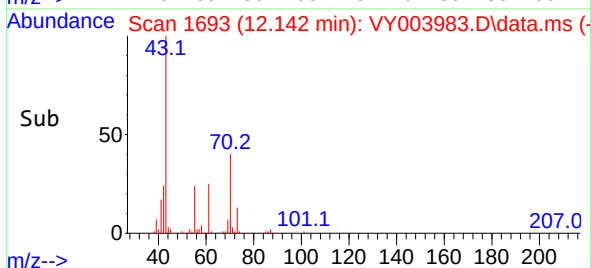
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2/4/2021 11:08:24 AM

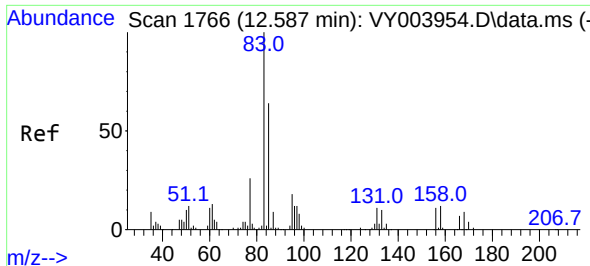


#74
N-ethyl acetate
Concen: 39.39 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



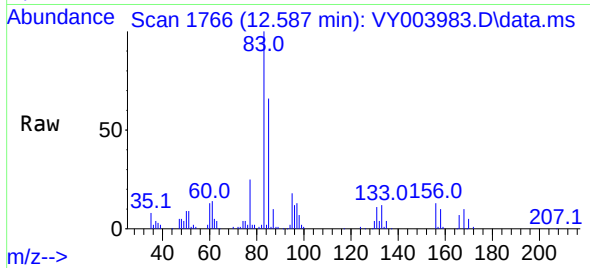
Tgt Ion: 43 Resp: 54258
Ion Ratio Lower Upper
43 100
70 42.5 29.6 44.4
55 24.5 18.4 27.6
61 25.0 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 42.99 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

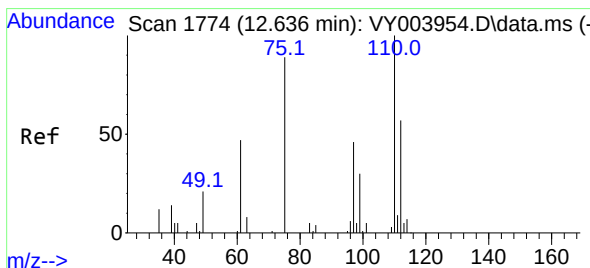
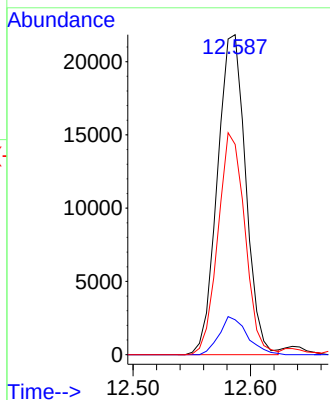
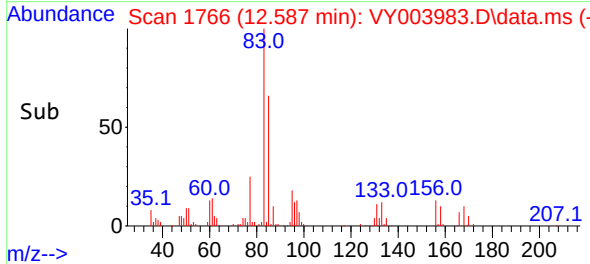
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



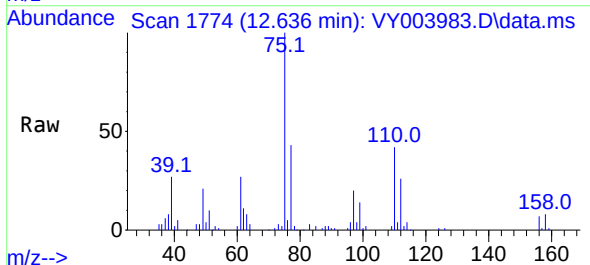
Tgt Ion: 83 Resp: 36529
Ion Ratio Lower Upper
83 100
131 11.8 5.3 16.1
85 66.3 31.6 94.8

Manual Integrations
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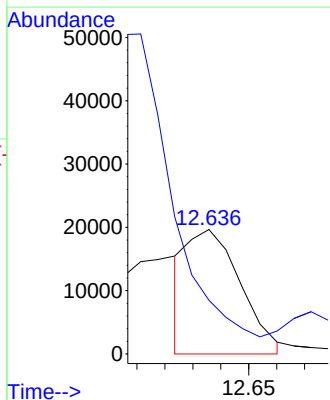
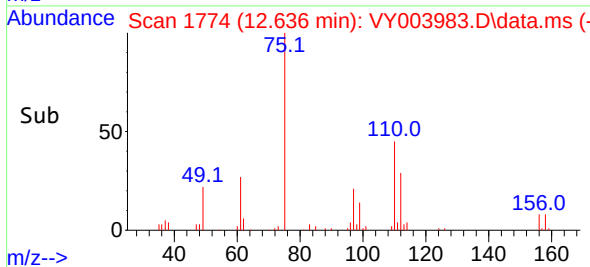
MMDadoda
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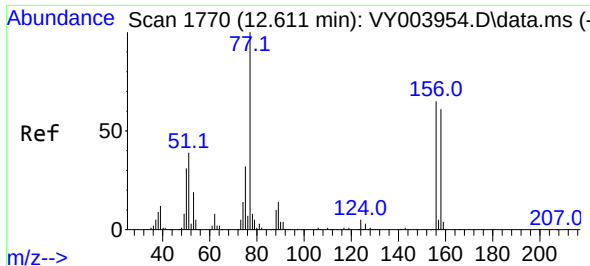


#76
1,2,3-Trichloropropane
Concen: 39.47 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

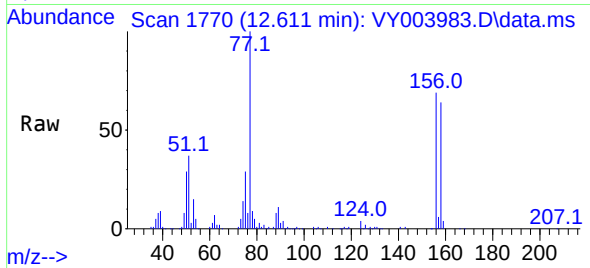


Tgt Ion: 75 Resp: 26032
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

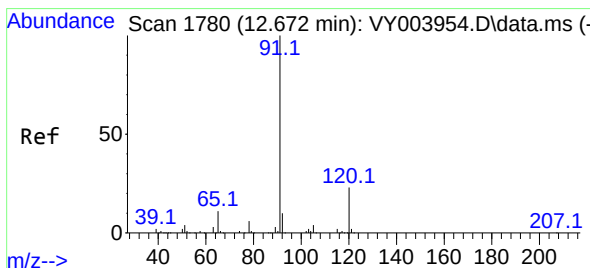
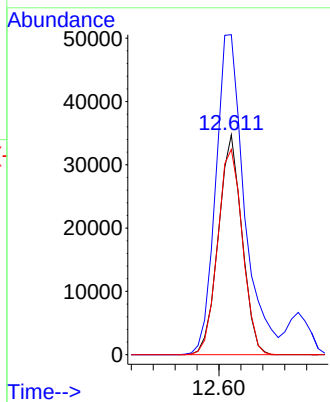
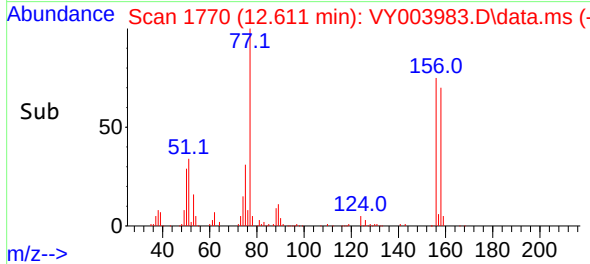




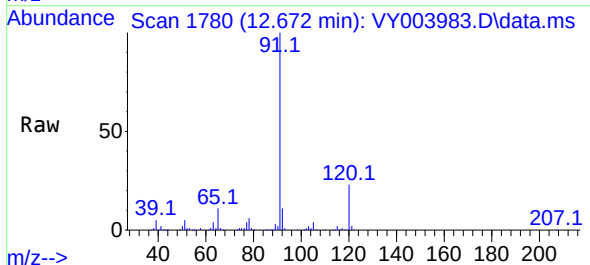
#77
Bromobenzene
Concen: 44.78 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



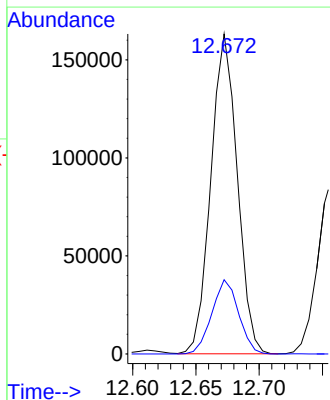
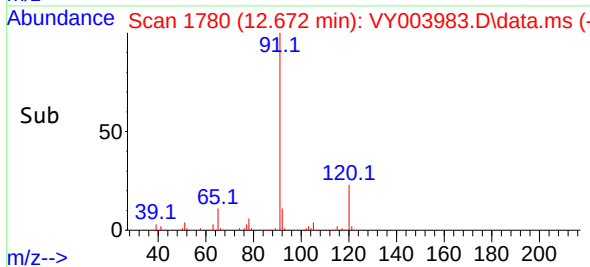
Tgt Ion: 156 Resp: 52007
Ion Ratio Lower Upper
156 100
77 176.5 93.8 281.6
158 98.4 48.8 146.4



#78
n-propylbenzene
Concen: 42.40 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



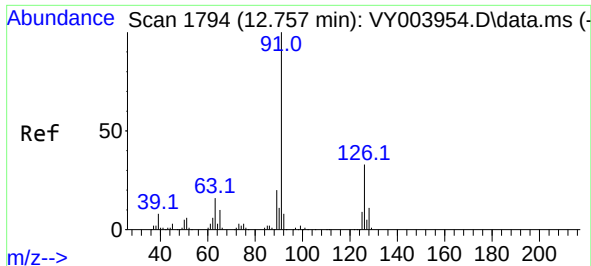
Tgt Ion: 91 Resp: 236413
Ion Ratio Lower Upper
91 100
120 23.5 11.4 34.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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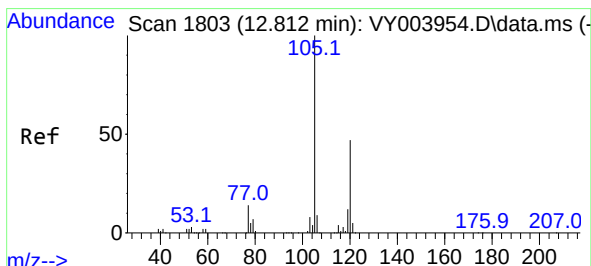
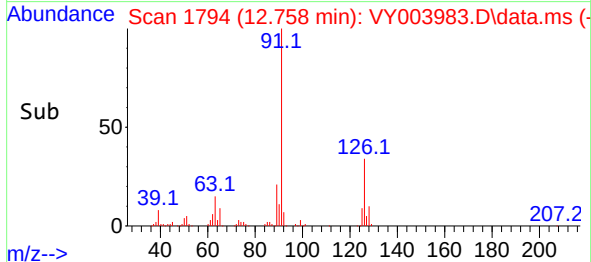
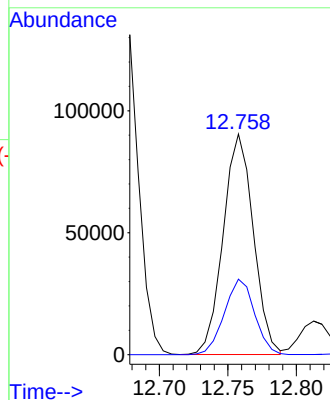
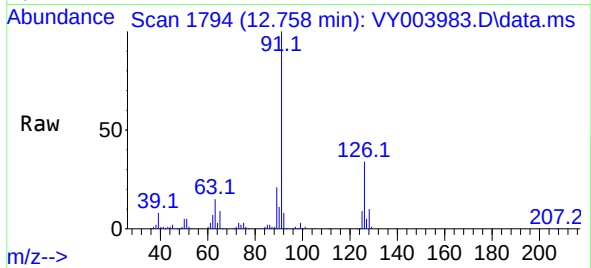
#79
2-Chlorotoluene
Concen: 43.47 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 91 Resp: 138798
Ion Ratio Lower Upper
91 100
126 34.3 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

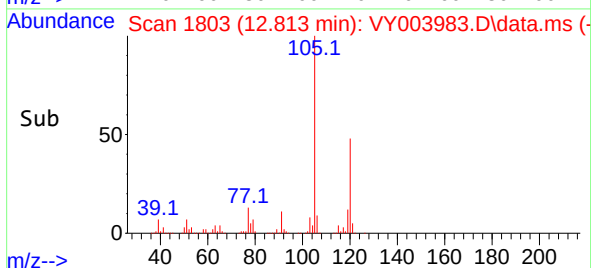
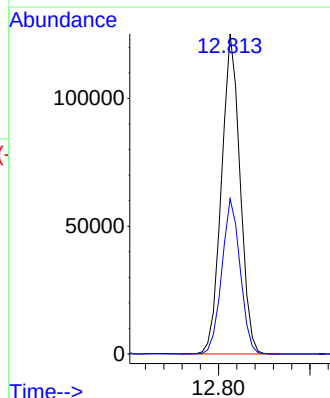
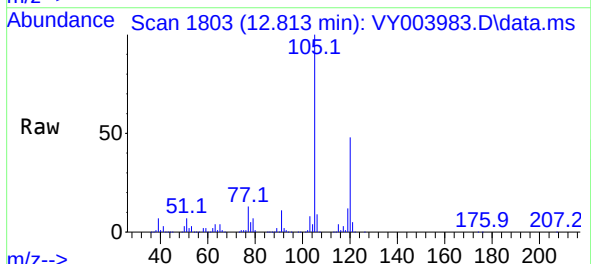
Manual Integrations
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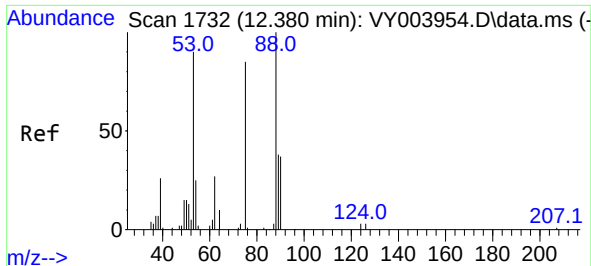
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#80
1,3,5-Trimethylbenzene
Concen: 43.95 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

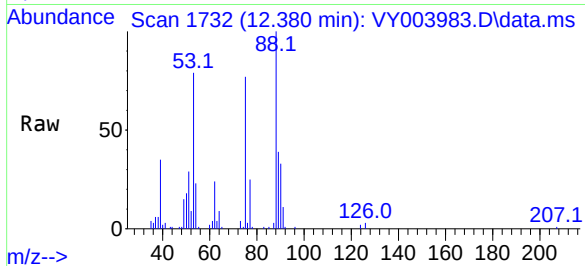
Tgt Ion: 105 Resp: 176715
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 40.24 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

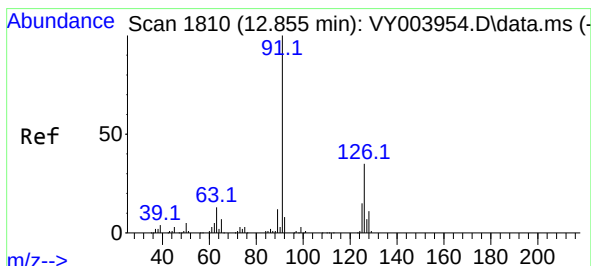
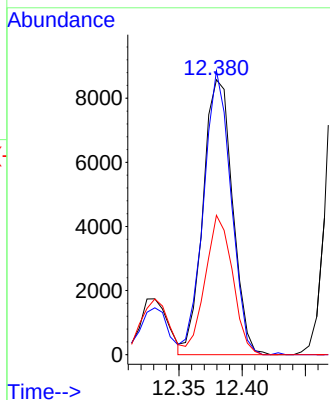
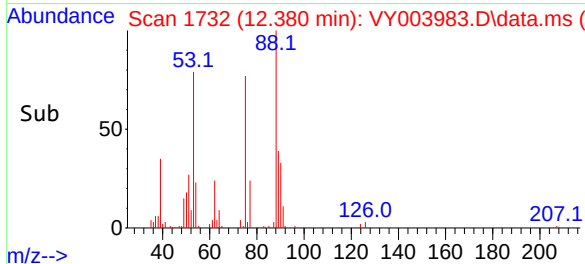
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



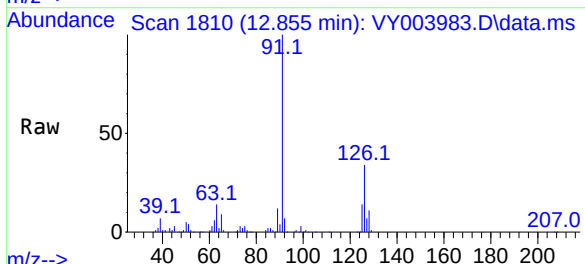
Tgt Ion: 75 Resp: 13887
Ion Ratio Lower Upper
75 100
53 96.3 78.2 117.2
89 46.8 34.8 52.2

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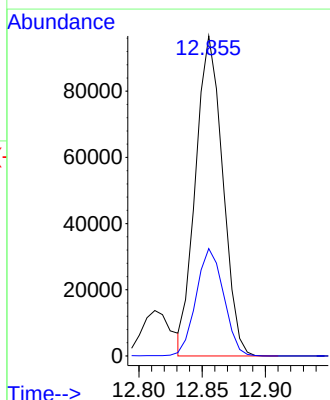
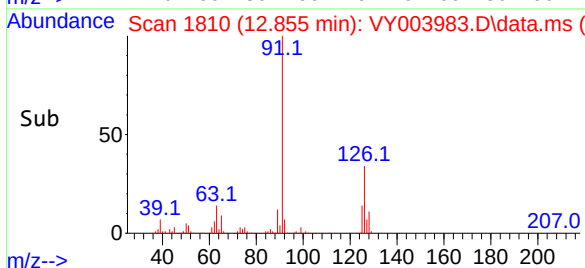
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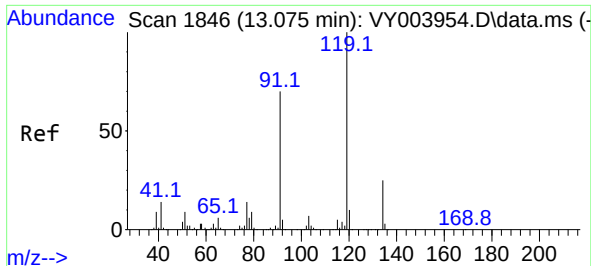


#82
4-Chlorotoluene
Concen: 42.72 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

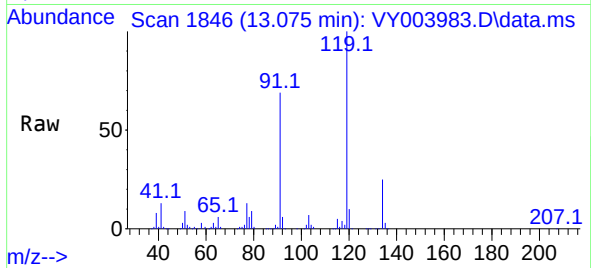


Tgt Ion: 91 Resp: 144282
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

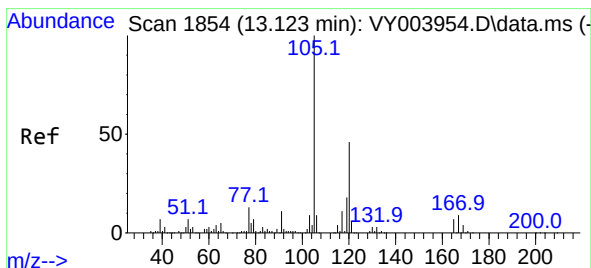
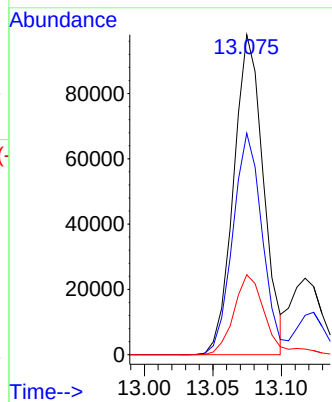
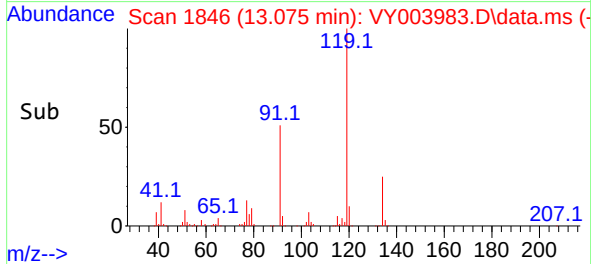




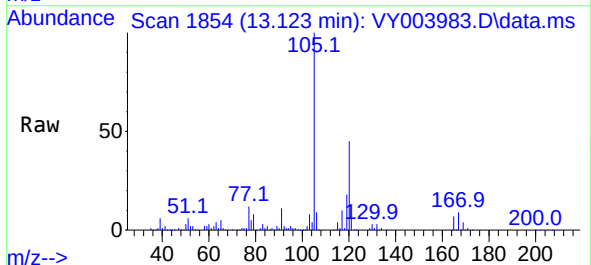
#83
tert-Butylbenzene
Concen: 44.39 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



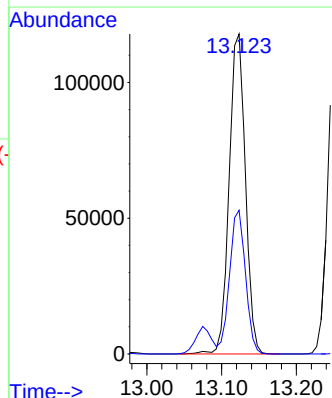
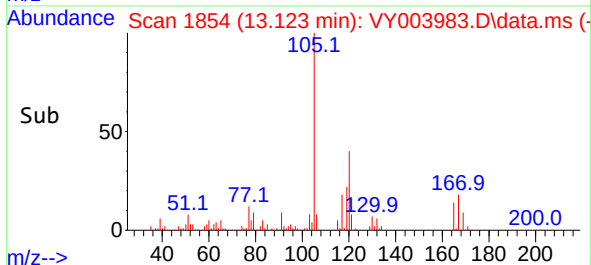
Tgt Ion:119 Resp: 148399
Ion Ratio Lower Upper
119 100
91 69.1 35.1 105.3
134 26.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 44.11 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



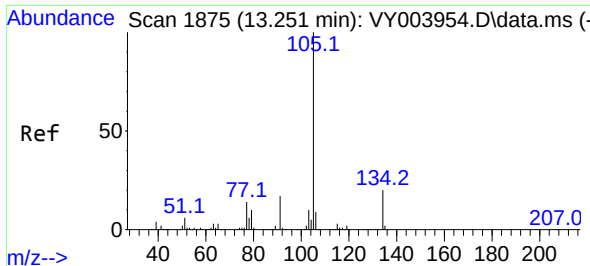
Tgt Ion:105 Resp: 177816
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

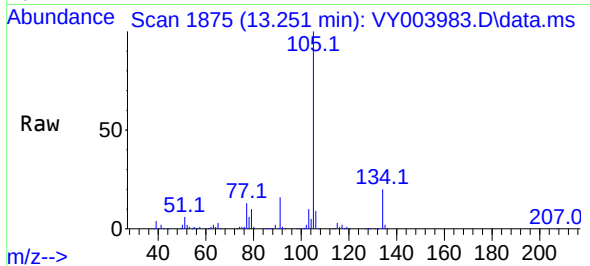
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#85
sec-Butylbenzene
Concen: 43.22 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

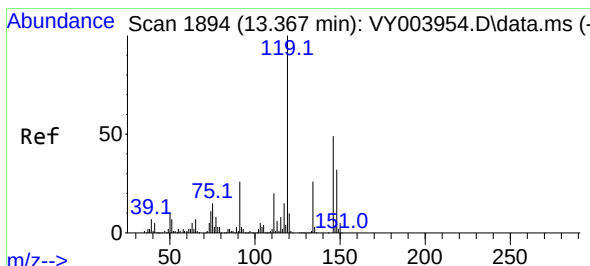
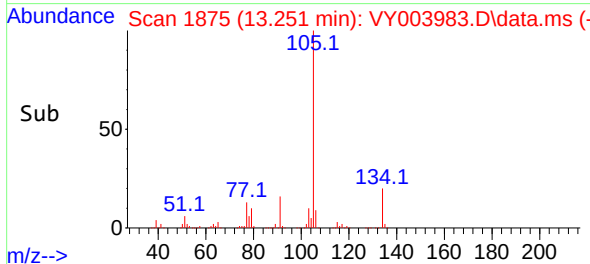
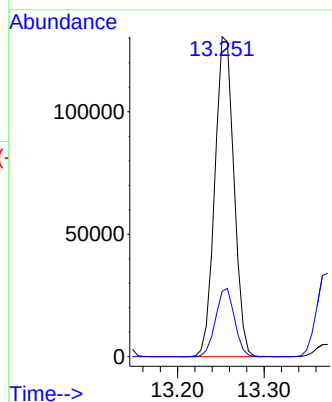
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



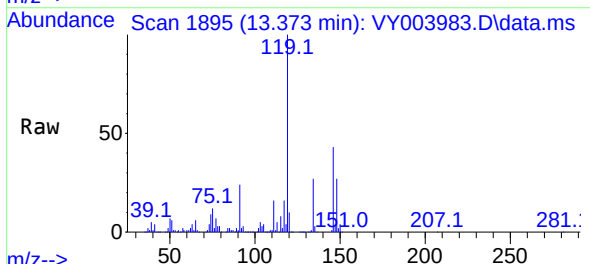
Tgt Ion:105 Resp: 200256
Ion Ratio Lower Upper
105 100
134 21.1 10.2 30.6

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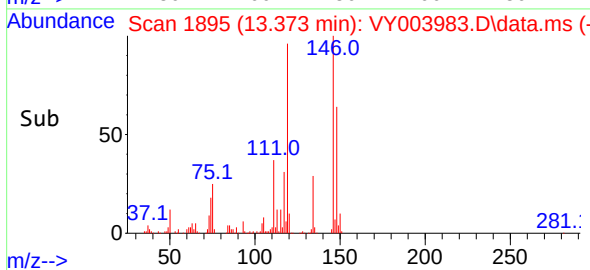
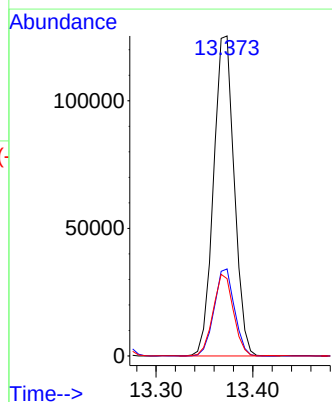
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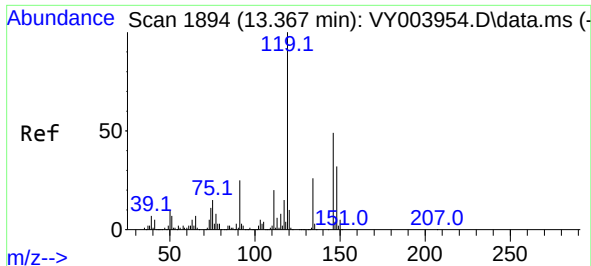


#86
p-Isopropyltoluene
Concen: 43.06 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



Tgt Ion:119 Resp: 186128
Ion Ratio Lower Upper
119 100
134 26.7 13.5 40.5
91 25.1 12.8 38.3





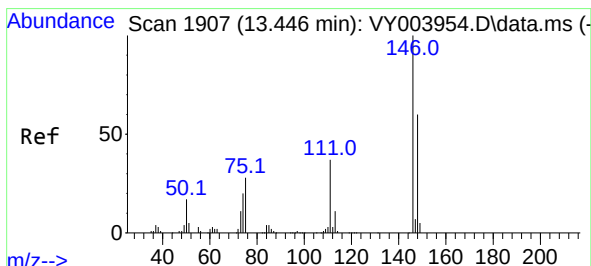
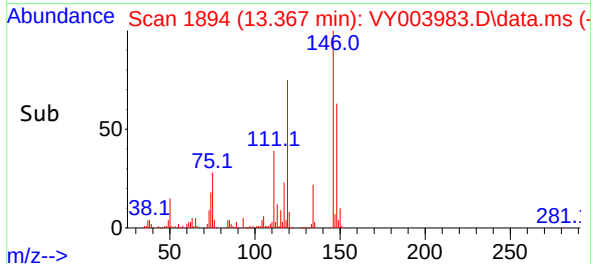
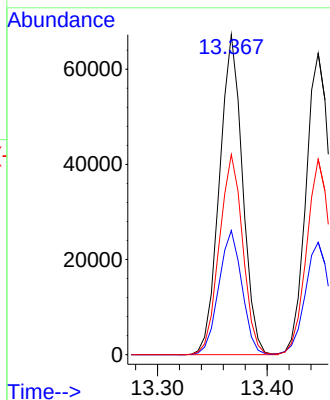
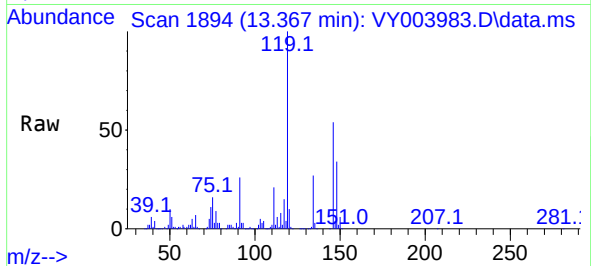
#87
1,3-Dichlorobenzene
Concen: 44.97 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.5	58.5
148	63.5	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

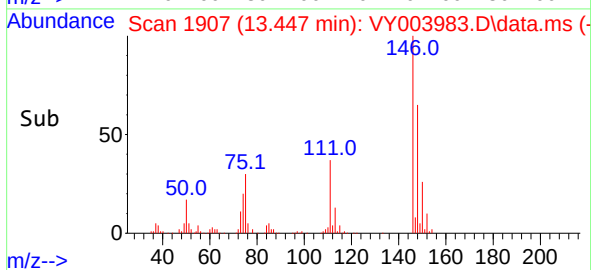
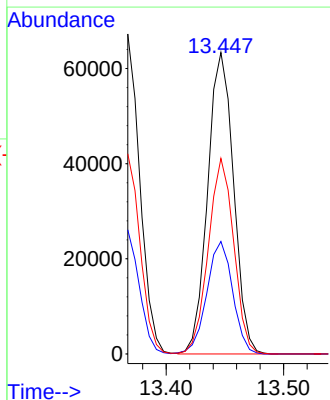
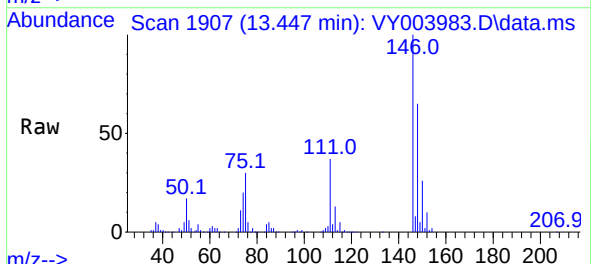
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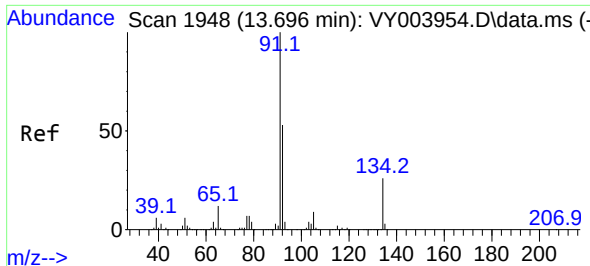
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#88
1,4-Dichlorobenzene
Concen: 44.92 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

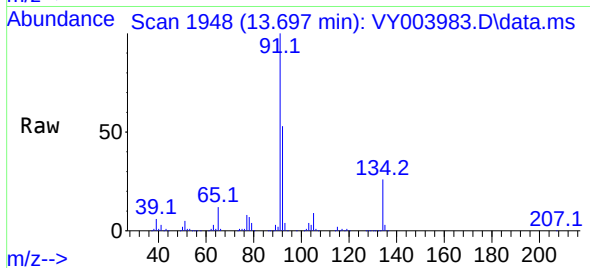
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.9	56.9
148	63.7	32.3	96.8





#89
n-Butylbenzene
Concen: 41.76 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

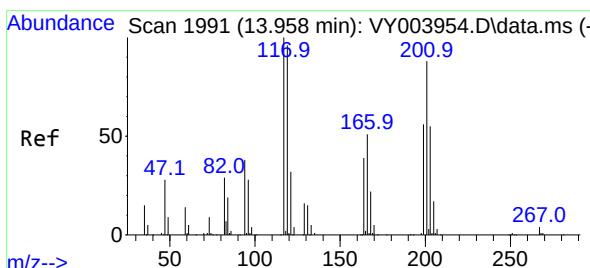
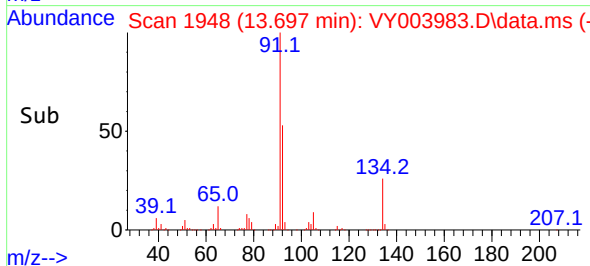
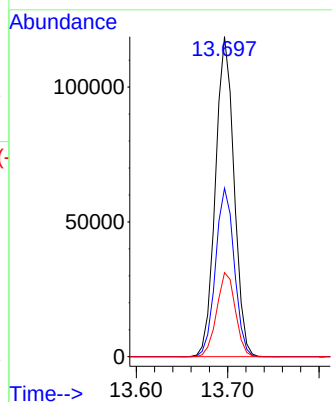
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 167566
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.2
134 26.4 13.2 39.5

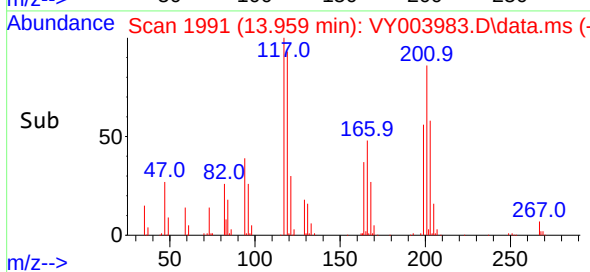
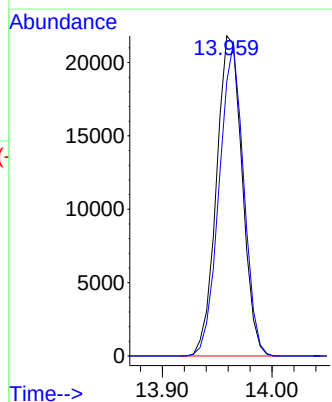
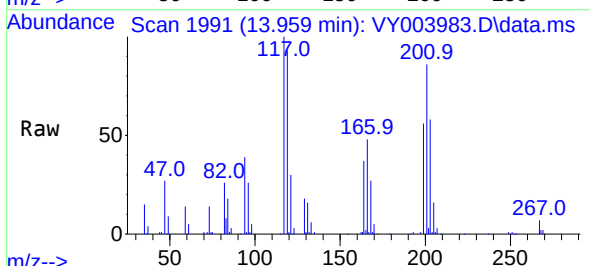
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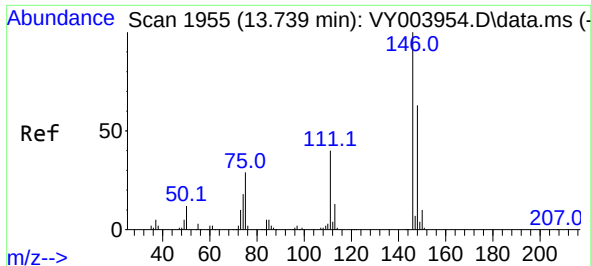
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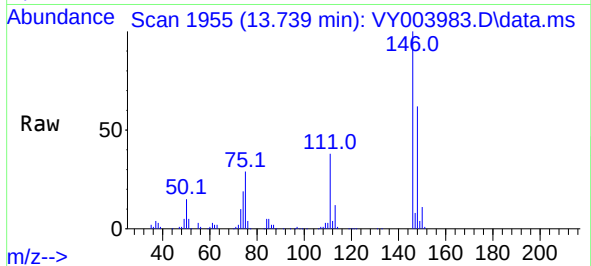
#90
Hexachloroethane
Concen: 44.90 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion: 117 Resp: 35526
Ion Ratio Lower Upper
117 100
201 92.8 45.5 136.5

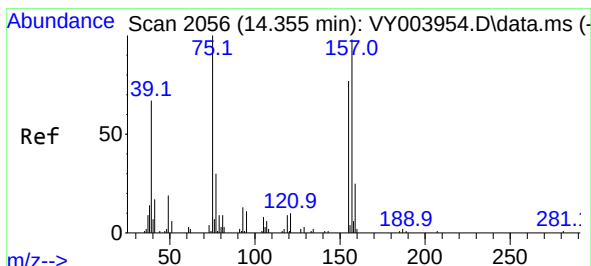
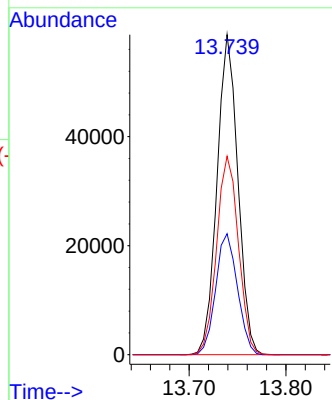
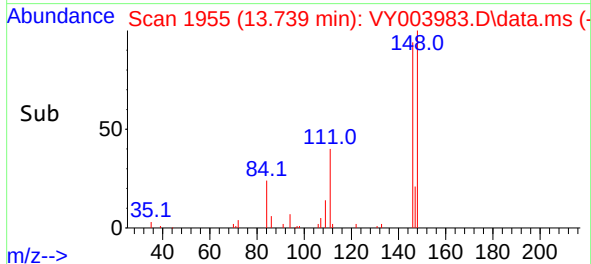




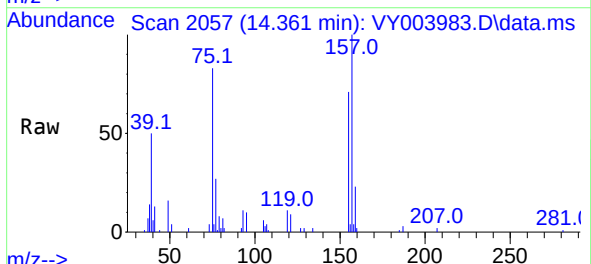
#91
1,2-Dichlorobenzene
Concen: 45.04 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



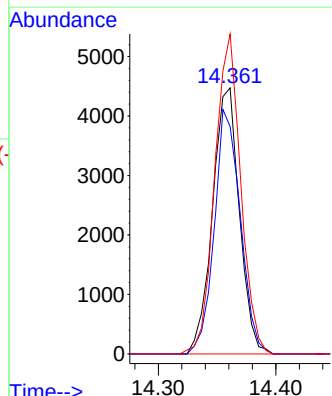
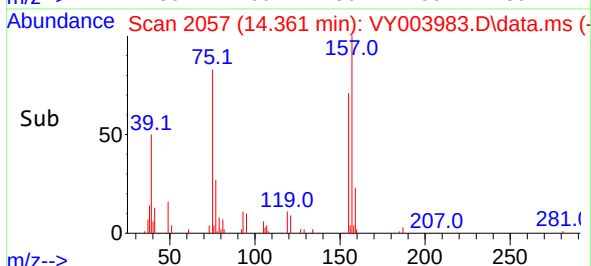
Tgt Ion:146 Resp: 87845
Ion Ratio Lower Upper
146 100
111 39.4 20.3 61.0
148 64.8 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.48 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



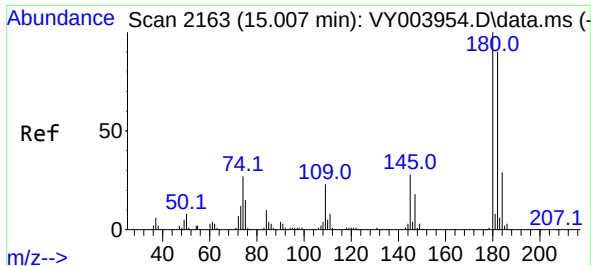
Tgt Ion: 75 Resp: 7092
Ion Ratio Lower Upper
75 100
155 89.1 37.6 112.9
157 116.0 50.4 151.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

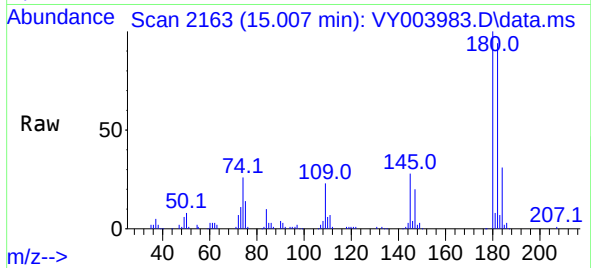
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#93
1,2,4-Trichlorobenzene
Concen: 43.93 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

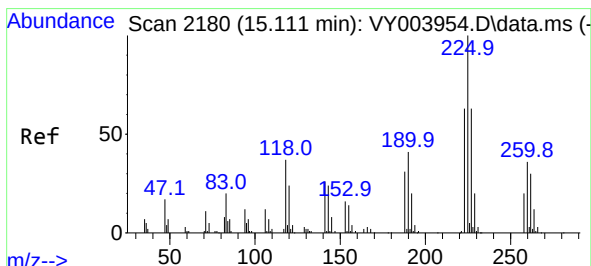
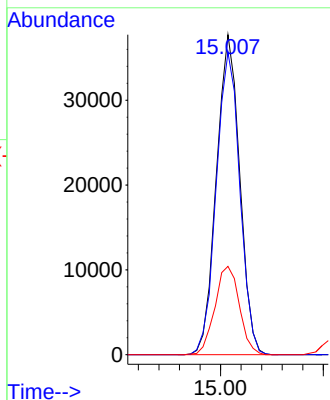
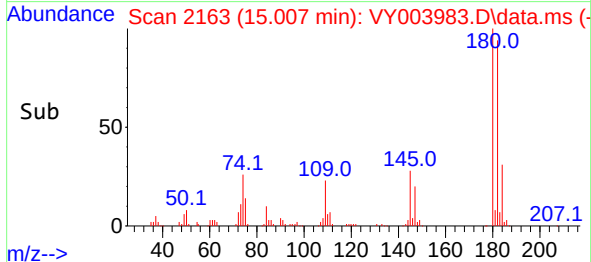
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



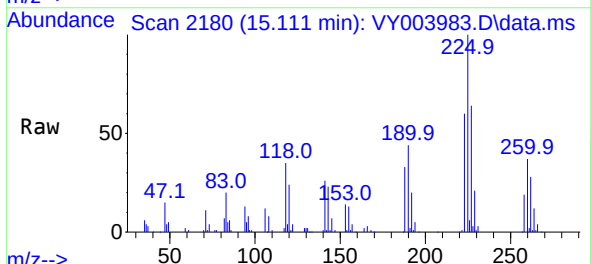
Tgt Ion:180 Resp: 59303
Ion Ratio Lower Upper
180 100
182 95.6 48.1 144.3
145 29.0 14.8 44.3

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APPROVED

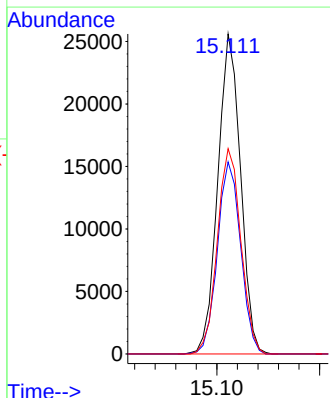
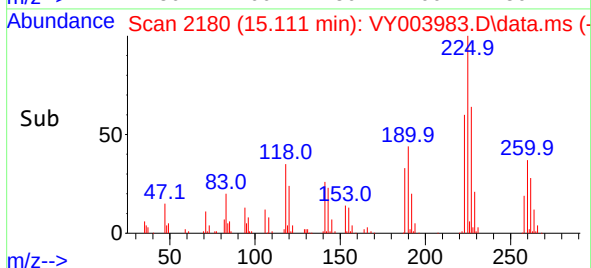
MMDadoda
2/4/2021 11:08:24 AM

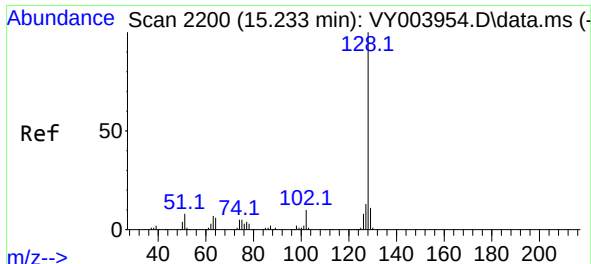


#94
Hexachlorobutadiene
Concen: 45.23 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27



Tgt Ion:225 Resp: 39239
Ion Ratio Lower Upper
225 100
223 61.3 31.2 93.6
227 66.4 32.6 97.7





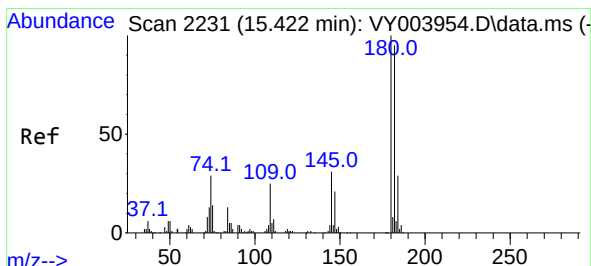
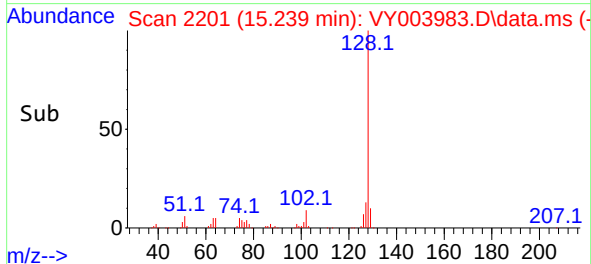
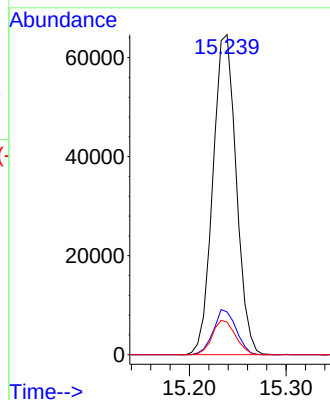
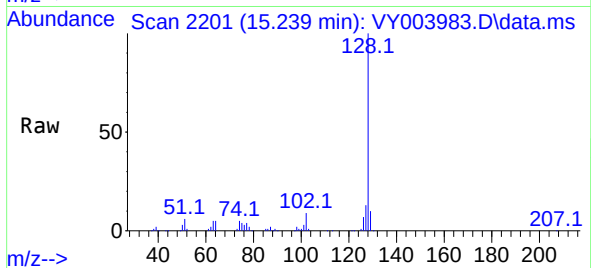
#95
Naphthalene
Concen: 42.79 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:	128	Resp:	108409
Ion Ratio	Lower	Upper	
128	100		
127	13.7	11.4	17.0
129	10.7	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:24 AM



#96
1,2,3-Trichlorobenzene
Concen: 44.55 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY003983.D
Acq: 04 Feb 2021 00:27

Tgt Ion:	180	Resp:	51809
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.7	143.1
145	30.8	15.2	45.6

