

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005138.D
 Acq On : 11 Jun 2021 20:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 12 00:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	169725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	276533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	265210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93685	52.213	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.420%	
35) Dibromofluoromethane	7.728	113	75393	50.675	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.340%	
50) Toluene-d8	10.185	98	315604	51.077	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	12.483	95	108852	51.223	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	84342	54.724	ug/l	99
3) Chloromethane	2.113	50	104989	49.889	ug/l	98
4) Vinyl Chloride	2.253	62	98119	48.463	ug/l	98
5) Bromomethane	2.656	94	56258	49.028	ug/l	99
6) Chloroethane	2.802	64	58924	48.657	ug/l	98
7) Trichlorofluoromethane	3.131	101	166735	58.225	ug/l	97
8) Diethyl Ether	3.534	74	59691	53.686	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.912	101	89023	50.969	ug/l	96
10) Methyl Iodide	4.101	142	105314	63.163	ug/l	96
11) Tert butyl alcohol	4.972	59	48454	234.817	ug/l	100
12) 1,1-Dichloroethene	3.875	96	90967	52.152	ug/l	93
13) Acrolein	3.741	56	44239	235.044	ug/l	99
14) Allyl chloride	4.491	41	138272	43.478	ug/l	91
15) Acrylonitrile	5.174	53	132248	252.943	ug/l	99
16) Acetone	3.954	43	109950	254.554	ug/l	99
17) Carbon Disulfide	4.204	76	251717	46.928	ug/l	98
18) Methyl Acetate	4.491	43	64280	46.440	ug/l	91
19) Methyl tert-butyl Ether	5.235	73	251269	55.961	ug/l	94
20) Methylene Chloride	4.723	84	143880	71.800	ug/l	86
21) trans-1,2-Dichloroethene	5.235	96	102282	52.240	ug/l	95
22) Diisopropyl ether	6.131	45	267138	45.757	ug/l #	96
23) Vinyl Acetate	6.070	43	979165	230.521	ug/l	96
24) 1,1-Dichloroethane	6.033	63	175126	49.840	ug/l	98
25) 2-Butanone	6.997	43	171188	235.697	ug/l	90
26) 2,2-Dichloropropane	6.990	77	147029	49.508	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	117591	54.805	ug/l	92
28) Bromochloromethane	7.344	49	66381	42.290	ug/l #	80
29) Tetrahydrofuran	7.356	42	103792	224.696	ug/l #	86
30) Chloroform	7.521	83	187999	56.424	ug/l	96
31) Cyclohexane	7.795	56	131523	41.633	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	170987	58.502	ug/l	98
36) 1,1-Dichloropropene	7.923	75	137061	50.644	ug/l	98
37) Ethyl Acetate	7.082	43	81222	45.625	ug/l	96
38) Carbon Tetrachloride	7.905	117	144667	61.422	ug/l	97
39) Methylcyclohexane	9.191	83	149727	50.085	ug/l	92
40) Benzene	8.167	78	407502	52.624	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	40882m	41.773	ug/l	
42) 1,2-Dichloroethane	8.246	62	130811	58.514	ug/l	99
43) Isopropyl Acetate	8.283	43	147947	46.291	ug/l #	93
44) Trichloroethene	8.947	130	117504	57.979	ug/l	92
45) 1,2-Dichloropropane	9.222	63	97528	48.122	ug/l	95
46) Dibromomethane	9.313	93	61013	56.369	ug/l	95
47) Bromodichloromethane	9.502	83	145024	57.070	ug/l	96
48) Methyl methacrylate	9.295	41	66774	45.919	ug/l	87
49) 1,4-Dioxane	9.307	88	14828	1134.704	ug/l #	96
51) 4-Methyl-2-Pentanone	10.075	43	388112	231.645	ug/l	95
52) Toluene	10.246	92	259010	55.278	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	152337	54.163	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	167739	52.492	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	86422	57.445	ug/l	97
56) Ethyl methacrylate	10.514	69	118813	55.164	ug/l	92
57) 1,3-Dichloropropane	10.795	76	144410	53.944	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	249605	229.324	ug/l #	90
59) 2-Hexanone	10.837	43	273090	241.145	ug/l	96
60) Dibromochloromethane	10.990	129	107755	62.971	ug/l	99
61) 1,2-Dibromoethane	11.093	107	83170	57.641	ug/l	99
64) Tetrachloroethene	10.721	164	125844	56.746	ug/l	97
65) Chlorobenzene	11.520	112	281950	53.657	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	106808	57.017	ug/l	97
67) Ethyl Benzene	11.593	91	503541	51.853	ug/l	98
68) m/p-Xylenes	11.703	106	384391	105.648	ug/l	100
69) o-Xylene	12.032	106	186084	54.921	ug/l	98
70) Styrene	12.044	104	314126	55.646	ug/l	99
71) Bromoform	12.209	173	66418	60.134	ug/l #	99
73) Isopropylbenzene	12.331	105	498459	50.981	ug/l	100
74) N-amyl acetate	12.148	43	131714	41.753	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	91816	46.780	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	69524m	49.000	ug/l	
77) Bromobenzene	12.611	156	118681	54.325	ug/l	90
78) n-propylbenzene	12.672	91	582743	49.446	ug/l	98
79) 2-Chlorotoluene	12.758	91	326017	49.622	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	422524	52.382	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	34525	44.719	ug/l	97
82) 4-Chlorotoluene	12.855	91	337224	50.230	ug/l	98
83) tert-Butylbenzene	13.075	119	368643	54.028	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	426235	53.172	ug/l	100
85) sec-Butylbenzene	13.258	105	504031	50.741	ug/l	97
86) p-Isopropyltoluene	13.373	119	451901	53.034	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	221882	53.354	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	219300	52.873	ug/l	99
89) n-Butylbenzene	13.697	91	408551	49.850	ug/l	98
90) Hexachloroethane	13.965	117	67563	53.421	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	202875	55.213	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17370	53.450	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	129576	56.153	ug/l	99
94) Hexachlorobutadiene	15.111	225	70655	58.035	ug/l	99
95) Naphthalene	15.239	128	297862	58.716	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	119198	58.677	ug/l	99

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

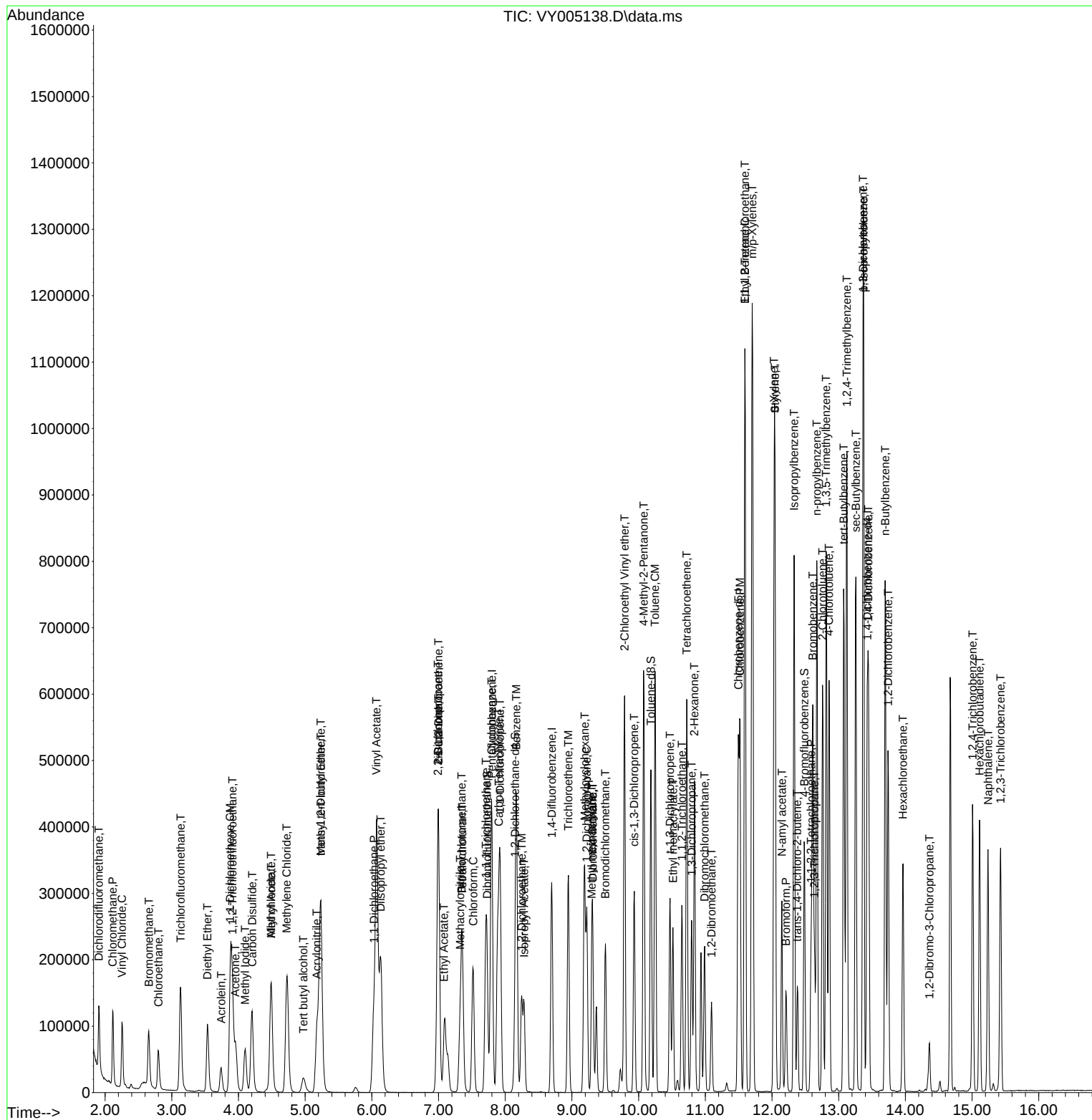
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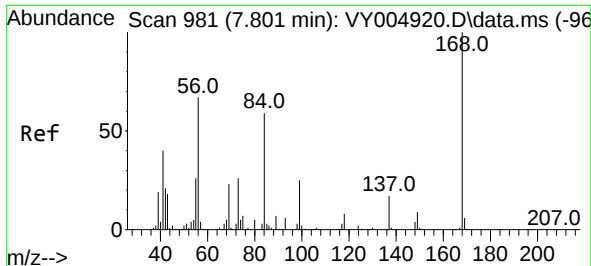
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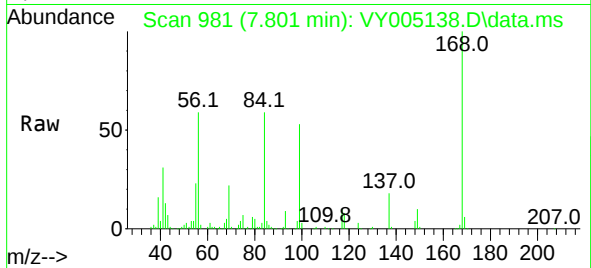
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005138.D
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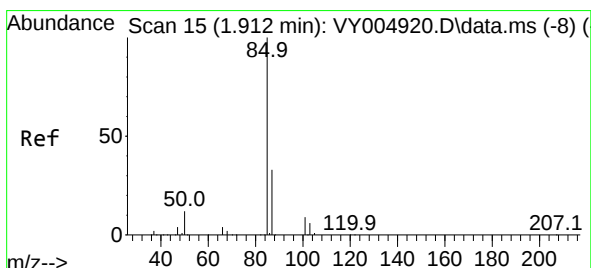
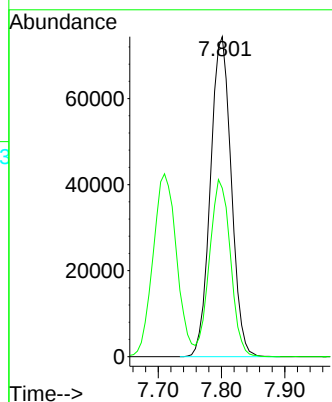
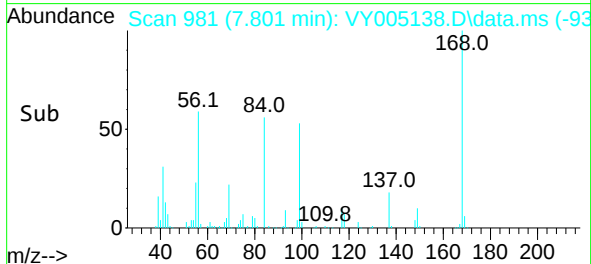
Instrument :
MSVOA_Y
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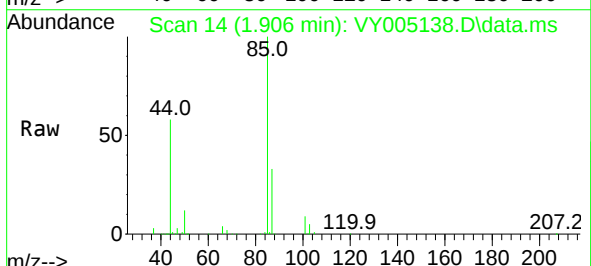
Tgt Ion:168 Resp: 169725
Ion Ratio Lower Upper
168 100
99 52.7 43.9 65.9

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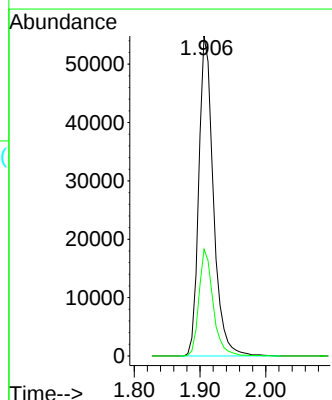
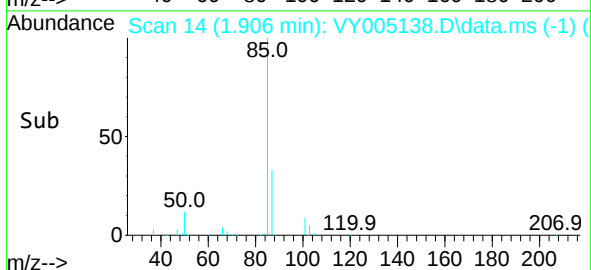
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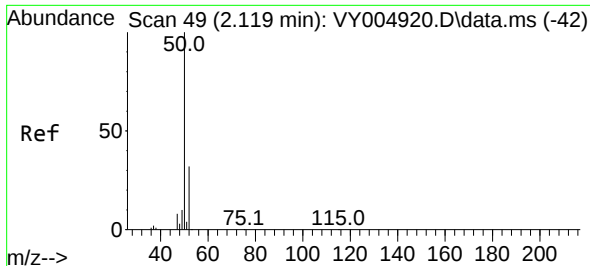


#2
Dichlorodifluoromethane
Concen: 54.724 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



Tgt Ion: 85 Resp: 84342
Ion Ratio Lower Upper
85 100
87 33.4 16.5 49.5





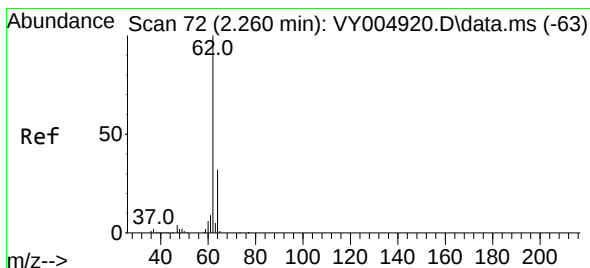
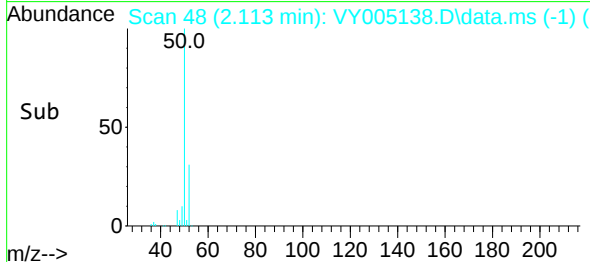
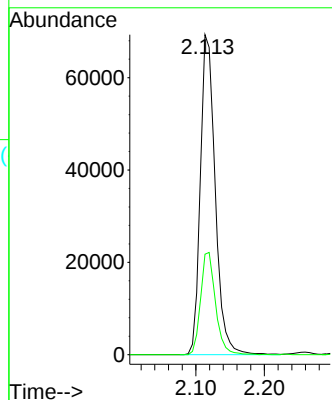
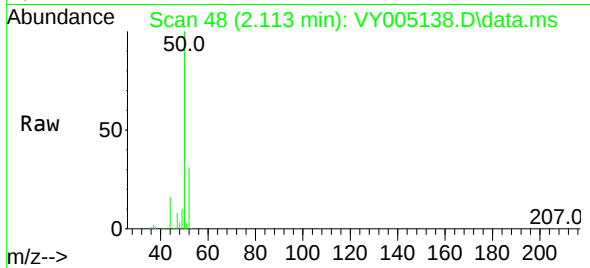
#3
Chloromethane
Concen: 49.889 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 50 Resp: 104989
Ion Ratio Lower Upper
50 100
52 31.4 25.9 38.9

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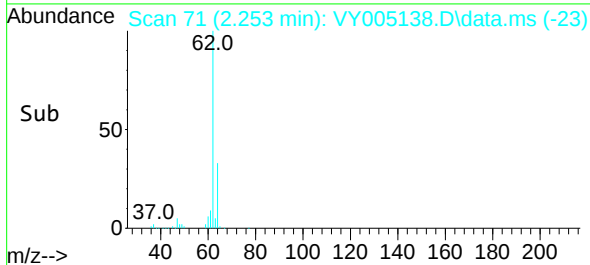
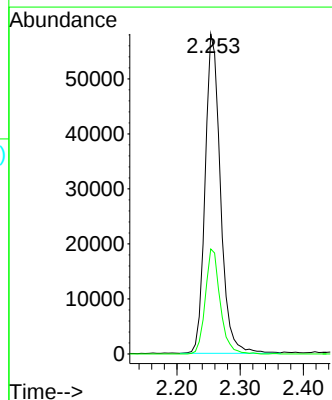
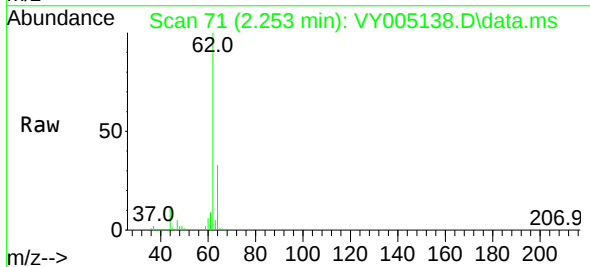
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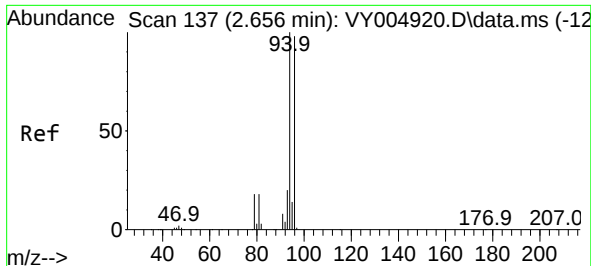
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#4
Vinyl Chloride
Concen: 48.463 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

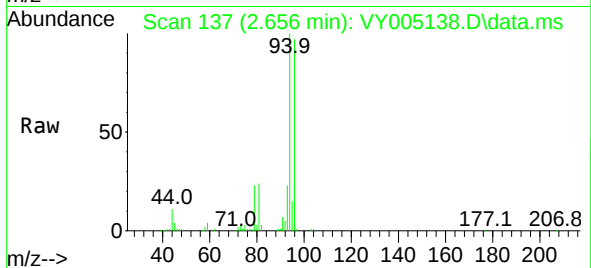
Tgt Ion: 62 Resp: 98119
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 49.028 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

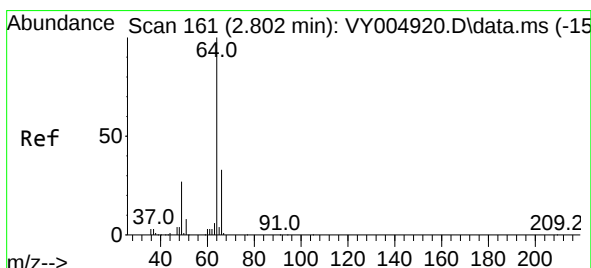
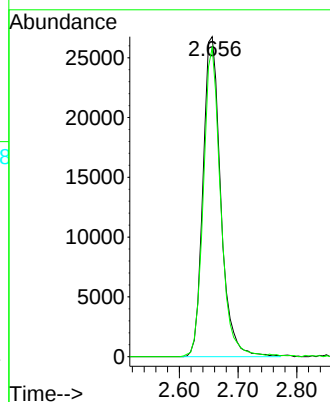
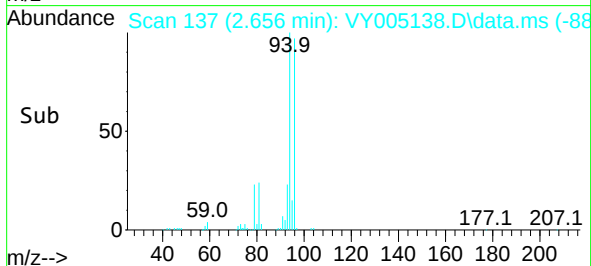
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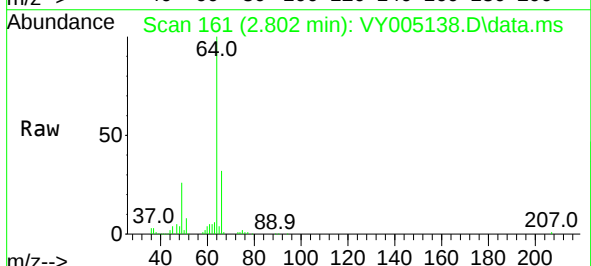
Tgt Ion: 94 Resp: 56258
Ion Ratio Lower Upper
94 100
96 96.5 78.4 117.6

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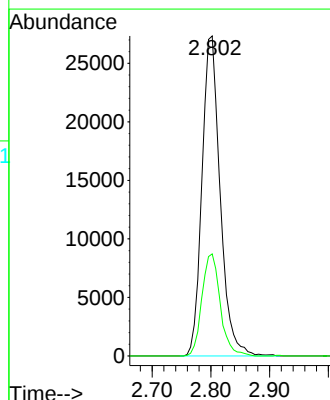
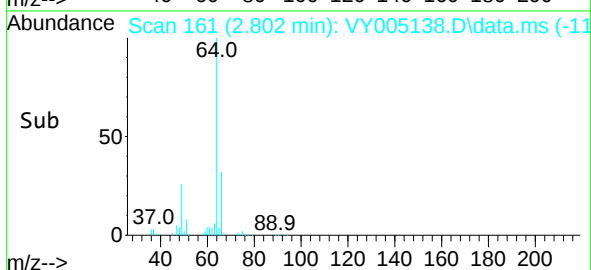
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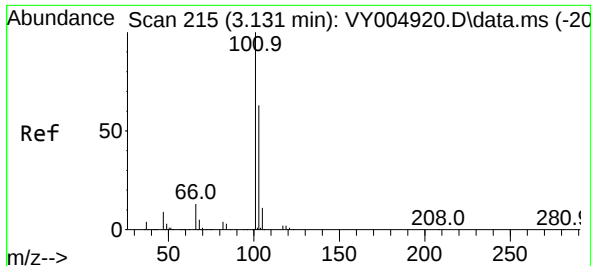


#6
Chloroethane
Concen: 48.657 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



Tgt Ion: 64 Resp: 58924
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4





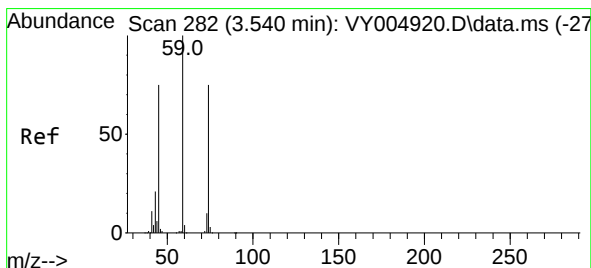
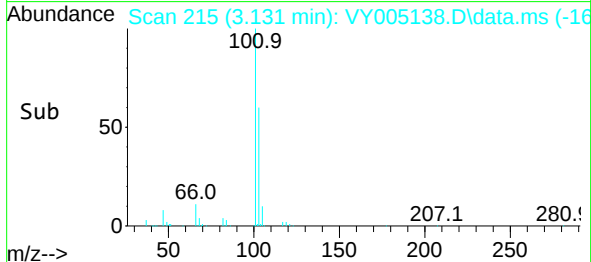
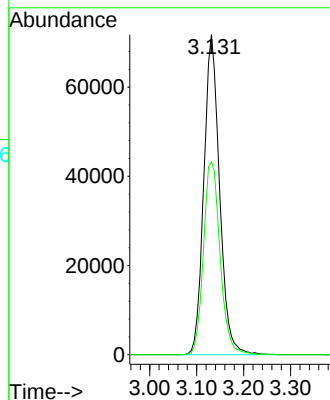
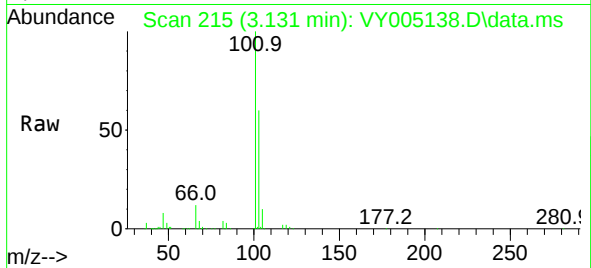
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Trichlorofluoromethane
Concen: 58.225 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 101 Resp: 166735
Ion Ratio Lower Upper
101 100
103 60.3 50.3 75.5

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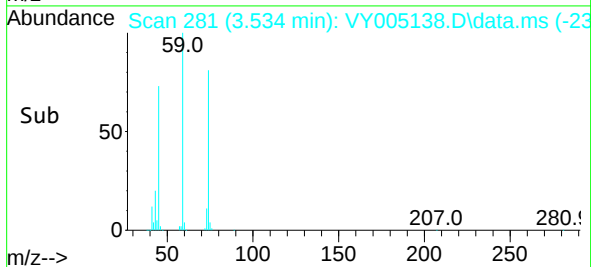
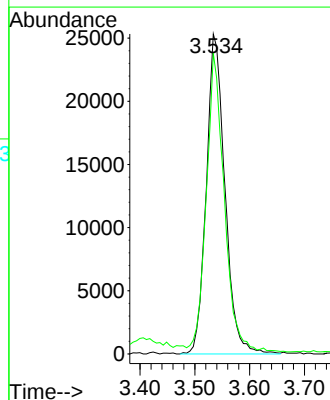
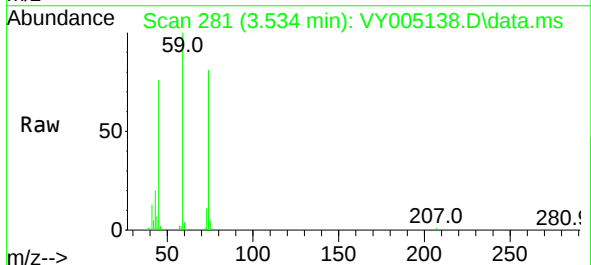
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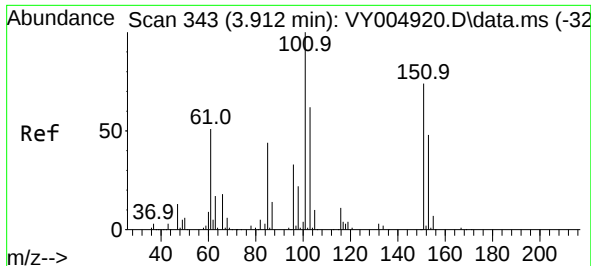
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#8
Diethyl Ether
Concen: 53.686 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 59691
Ion Ratio Lower Upper
74 100
45 87.2 51.9 155.7





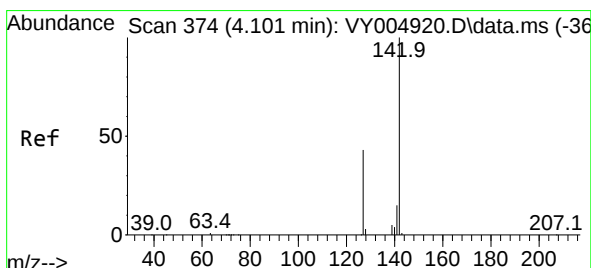
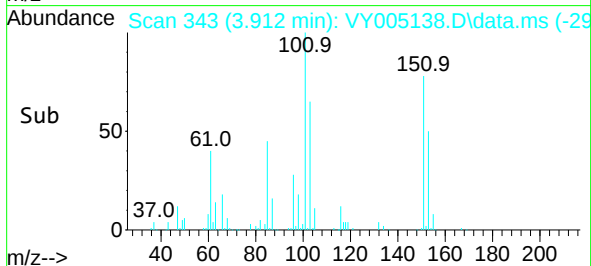
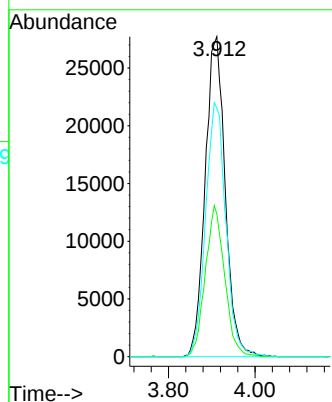
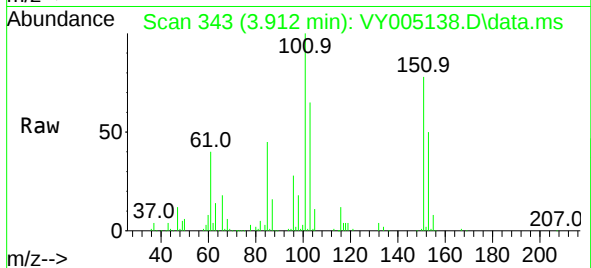
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.969 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.8	53.8
151	80.2	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

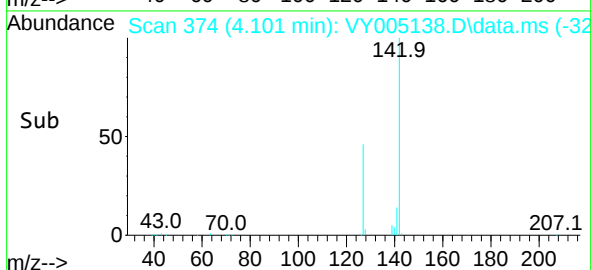
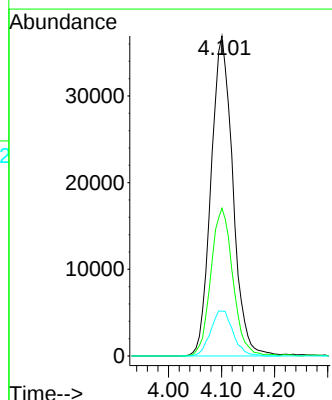
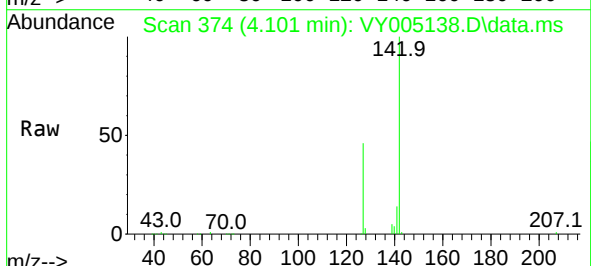
Manual Integrations
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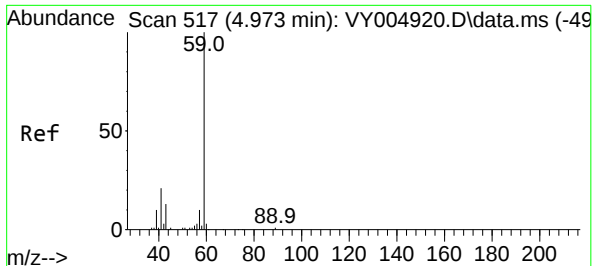
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#10
Methyl Iodide
Concen: 63.163 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.7	34.4	51.6
141	14.5	11.5	17.3





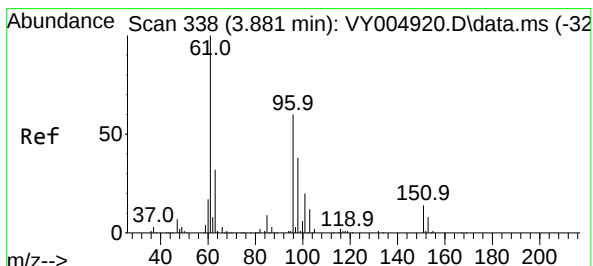
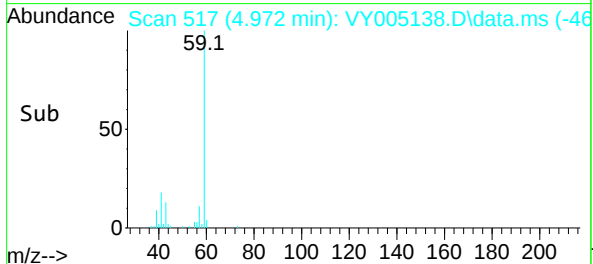
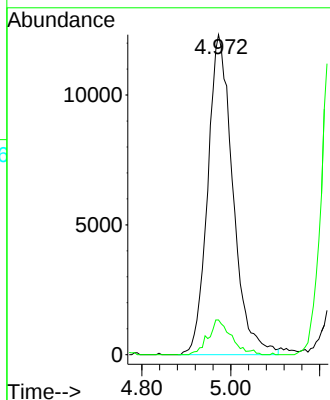
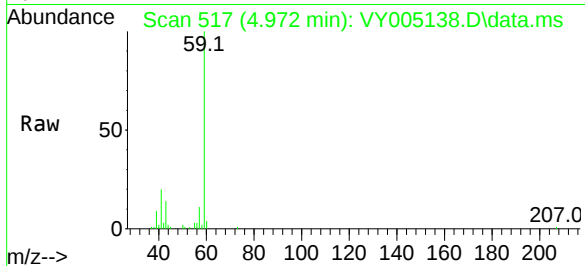
#11
Tert butyl alcohol
Concen: 234.817 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 59 Resp: 48454
Ion Ratio Lower Upper
59 100
57 9.7 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

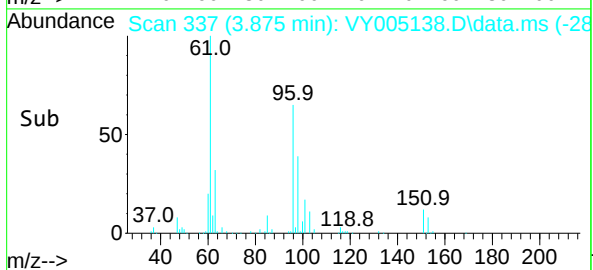
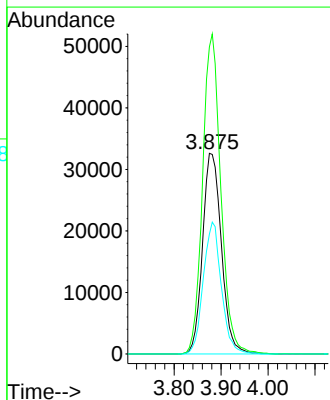
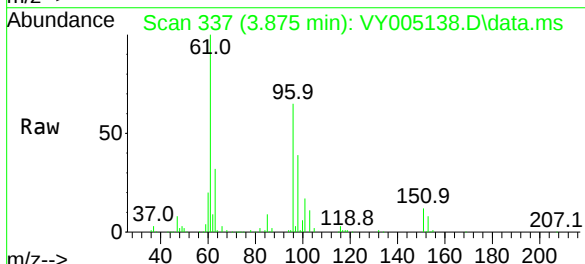
Manual Integrations
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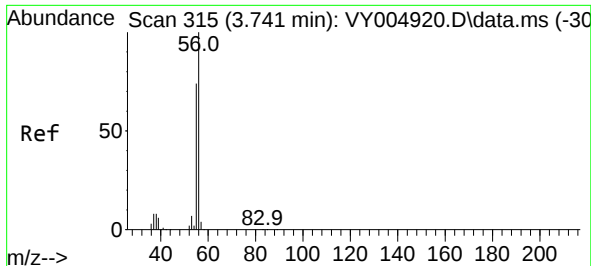
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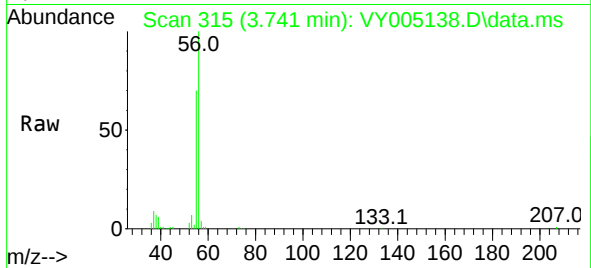
#12
1,1-Dichloroethene
Concen: 52.152 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 96 Resp: 90967
Ion Ratio Lower Upper
96 100
61 153.1 132.2 198.4
98 59.8 49.8 74.6

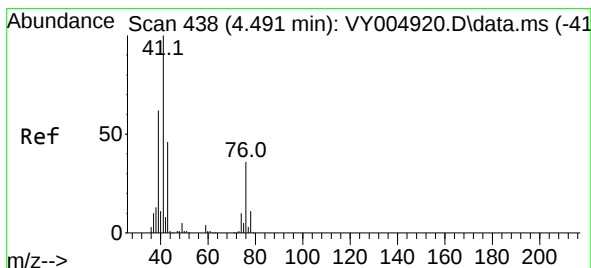
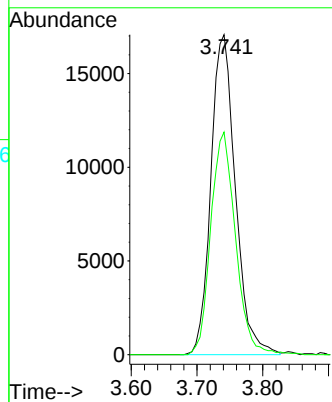
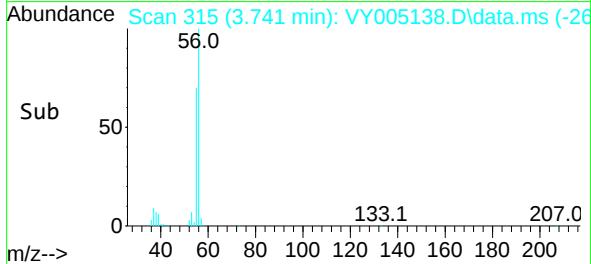




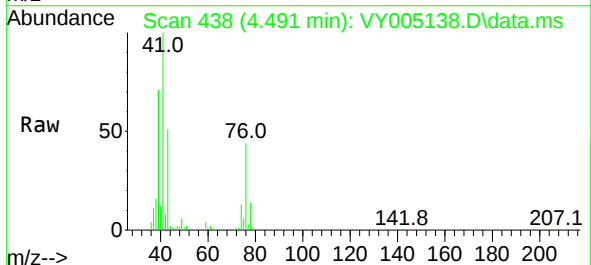
#13
Acrolein
Concen: 235.044 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



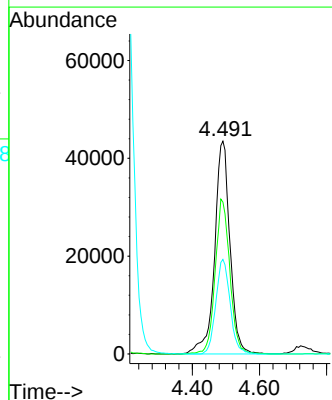
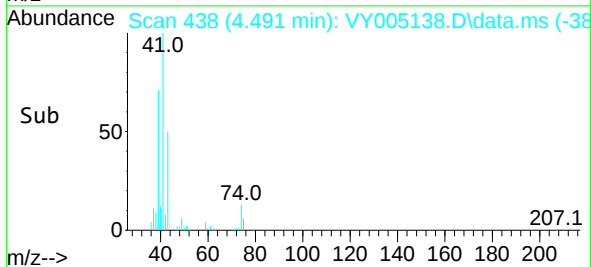
Tgt Ion: 56 Resp: 44239
Ion Ratio Lower Upper
56 100
55 70.4 55.4 83.2



#14
Allyl chloride
Concen: 43.478 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



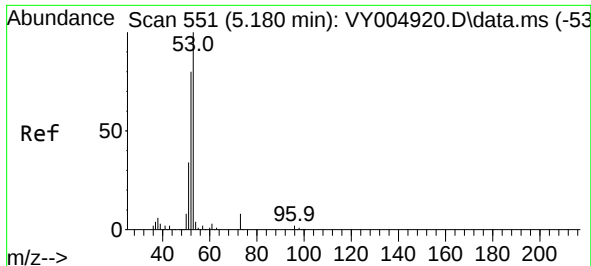
Tgt Ion: 41 Resp: 138272
Ion Ratio Lower Upper
41 100
39 69.3 50.6 75.8
76 41.3 27.6 41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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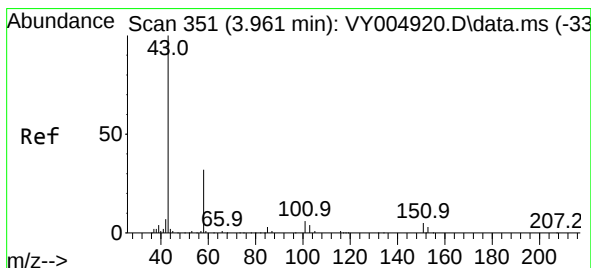
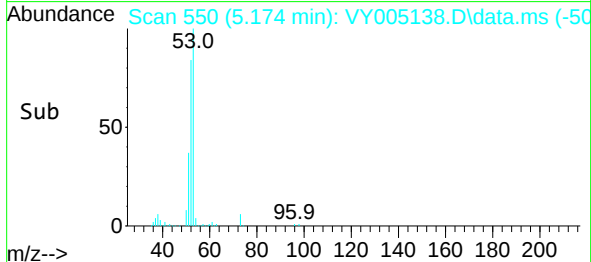
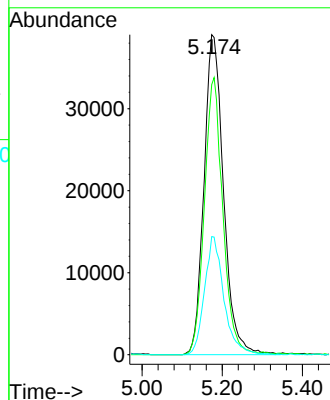
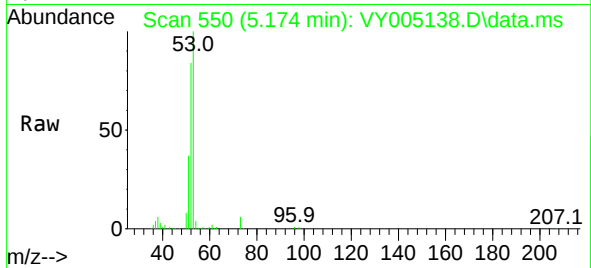
#15
Acrylonitrile
Concen: 252.943 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion:	53	Resp:	132248
Ion	Ratio	Lower	Upper
53	100		
52	81.5	64.5	96.7
51	36.6	28.6	42.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

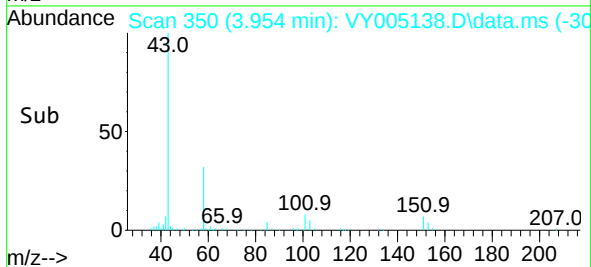
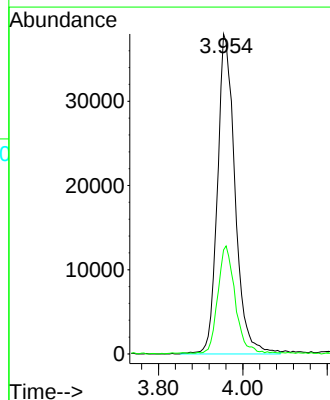
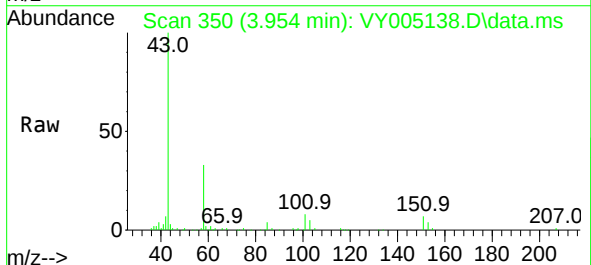
Manual Integrations
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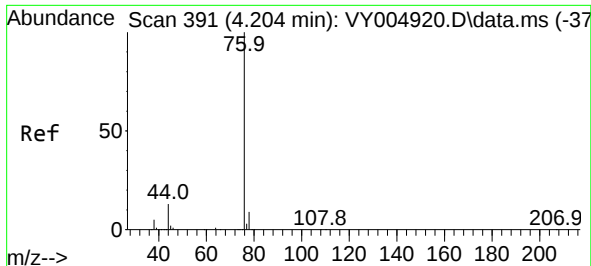
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#16
Acetone
Concen: 254.554 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

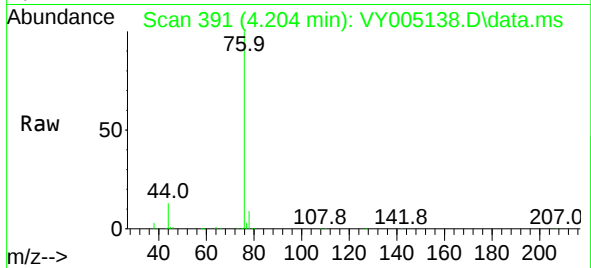
Tgt Ion:	43	Resp:	109950
Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.3	37.9



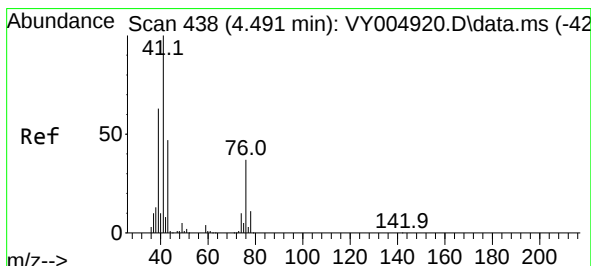
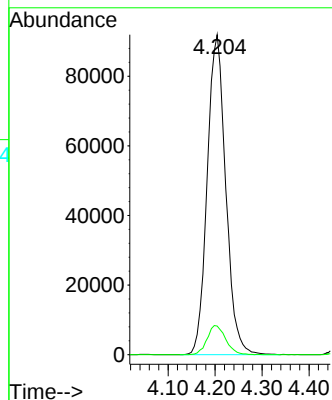
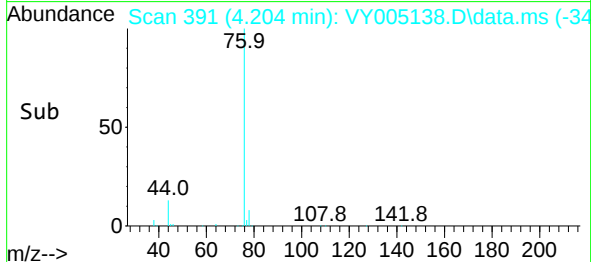


#17
Carbon Disulfide
Concen: 46.928 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

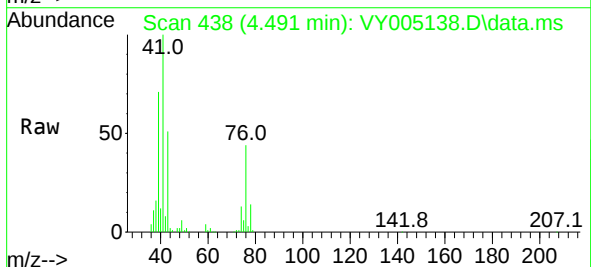
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



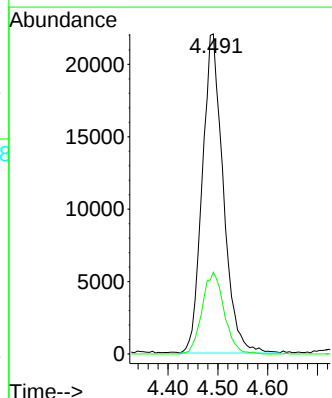
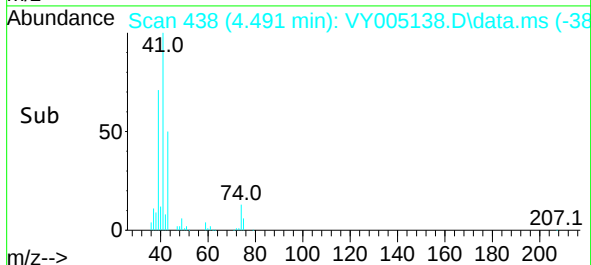
Tgt Ion: 76 Resp: 251717
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

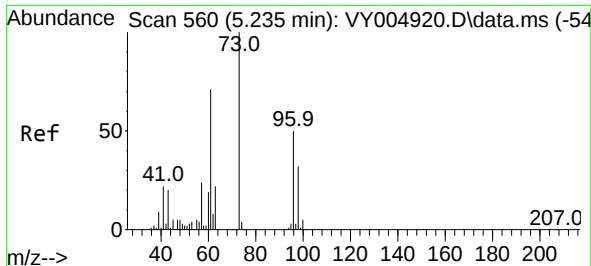


#18
Methyl Acetate
Concen: 46.440 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



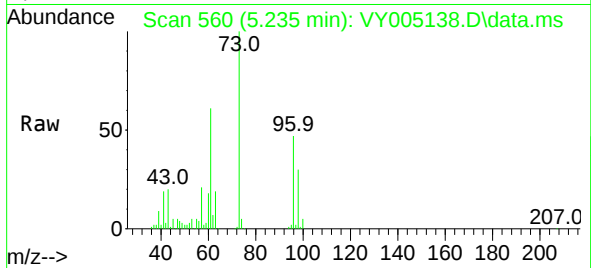
Tgt Ion: 43 Resp: 64280
Ion Ratio Lower Upper
43 100
74 26.9 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 55.961 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

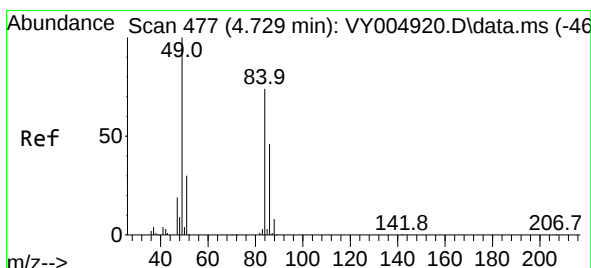
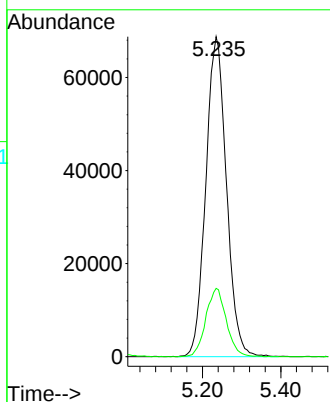
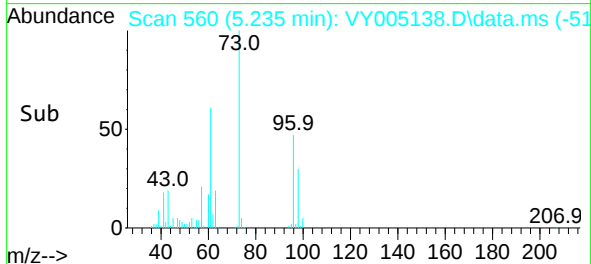
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



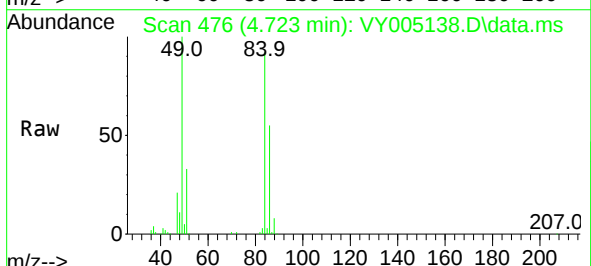
Tgt Ion: 73 Resp: 251269
Ion Ratio Lower Upper
73 100
57 21.4 19.3 28.9

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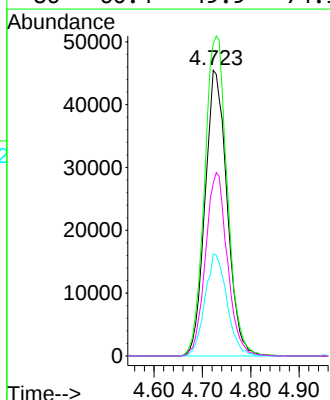
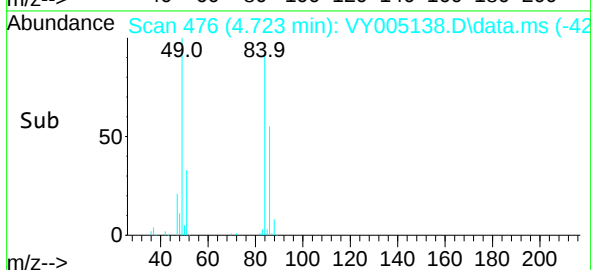
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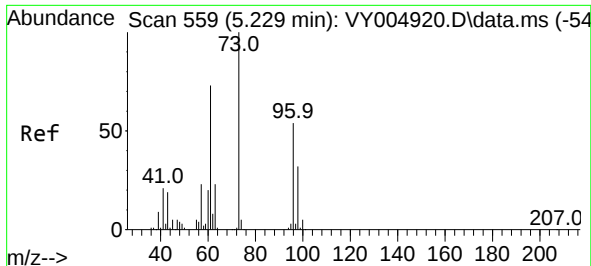


#20
Methylene Chloride
Concen: 71.800 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



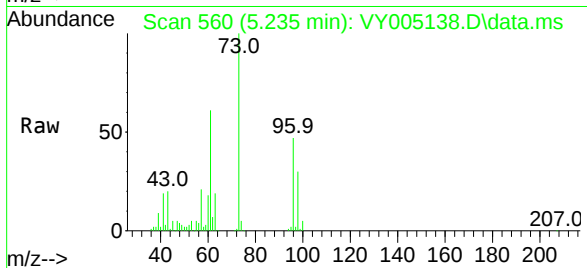
Tgt Ion: 84 Resp: 143880
Ion Ratio Lower Upper
84 100
49 109.2 108.0 162.0
51 35.7 32.6 48.8
86 60.4 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 52.240 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

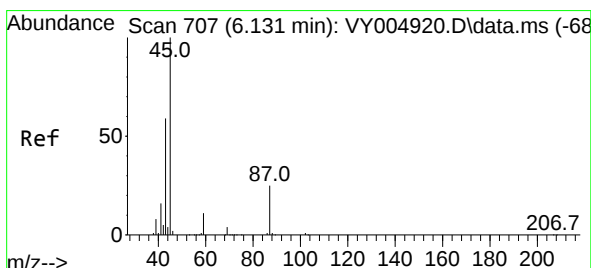
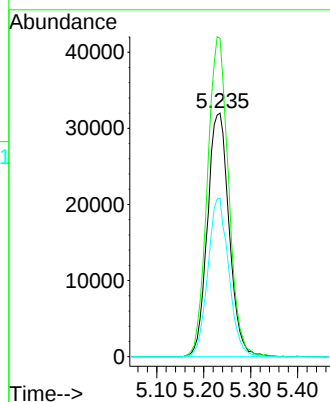
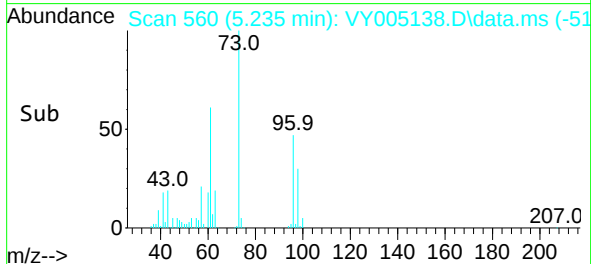
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



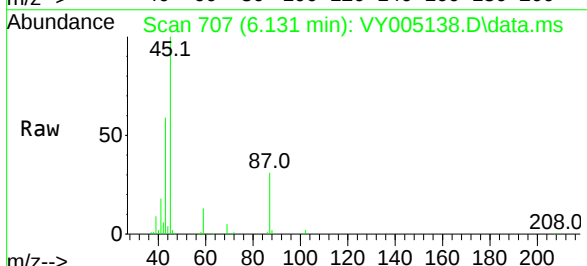
Tgt Ion: 96 Resp: 102282
Ion Ratio Lower Upper
96 100
61 130.8 109.4 164.0
98 65.1 48.2 72.2

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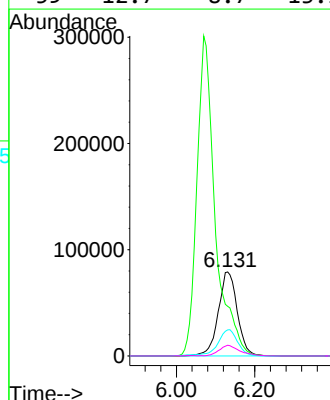
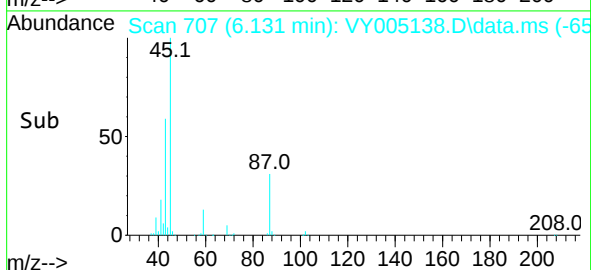
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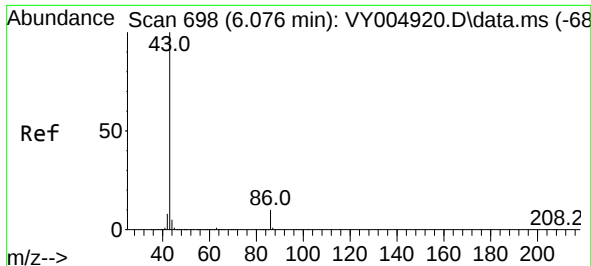


#22
Diisopropyl ether
Concen: 45.757 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



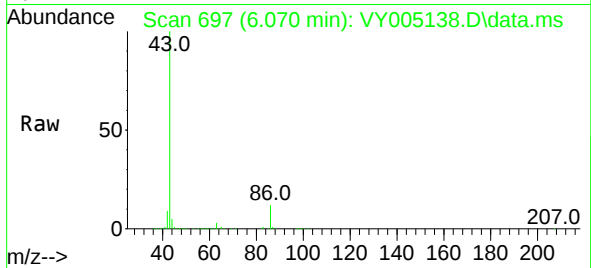
Tgt Ion: 45 Resp: 267138
Ion Ratio Lower Upper
45 100
43 58.7 47.8 71.6
87 31.0 20.5 30.7#
59 12.7 8.7 13.1





#23
 Vinyl Acetate
 Concen: 230.521 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005138.D
 Acq: 11 Jun 2021 20:31

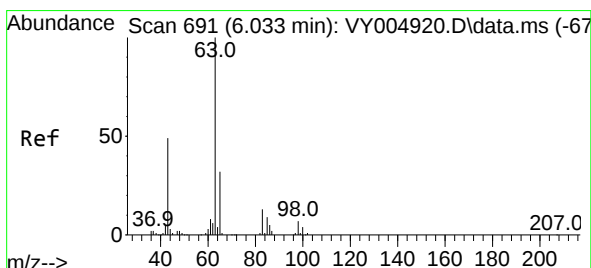
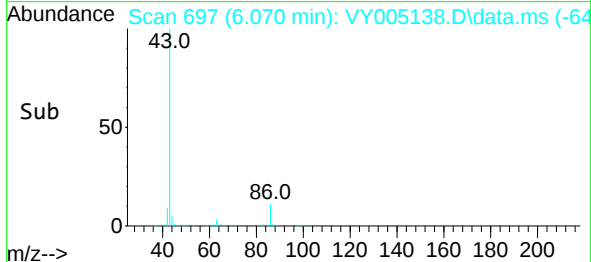
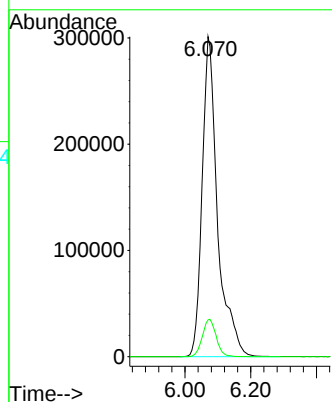
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 979165
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.0 12.0

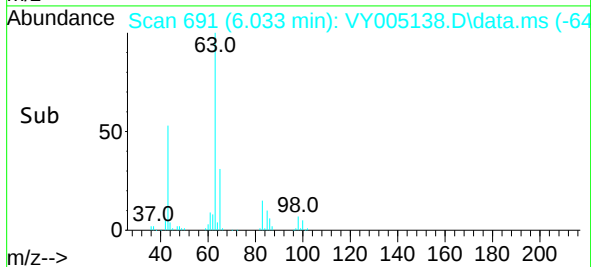
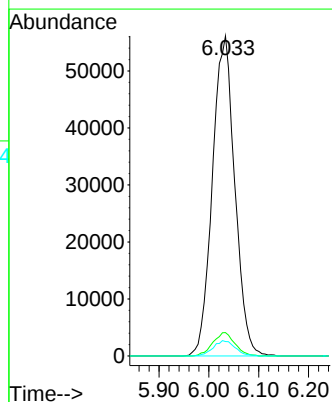
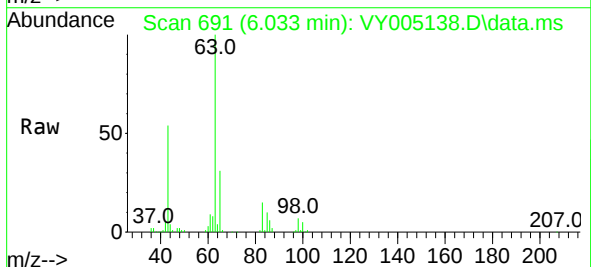
Manual Integrations
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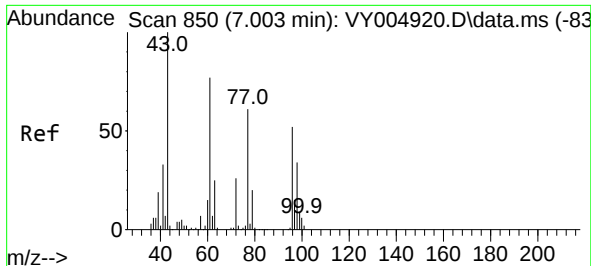
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#24
 1,1-Dichloroethane
 Concen: 49.840 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY005138.D
 Acq: 11 Jun 2021 20:31

Tgt Ion: 63 Resp: 175126
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 235.697 ug/l

RT: 6.997 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY005138.D

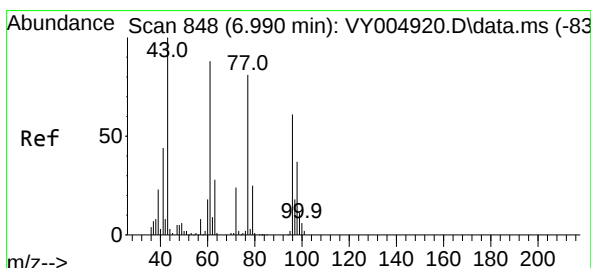
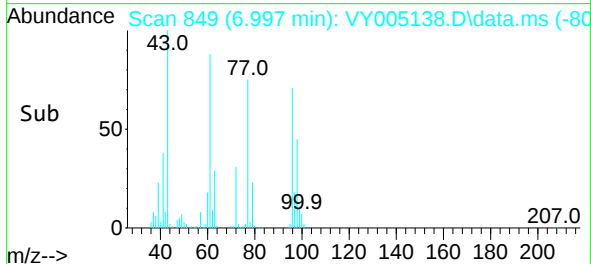
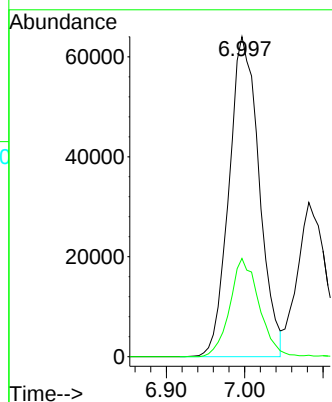
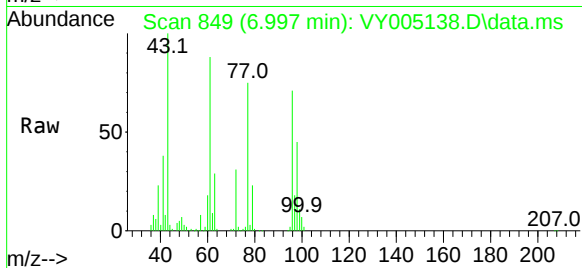
Acq: 11 Jun 2021 20:31

Tgt Ion: 43 Resp: 171188

Ion Ratio Lower Upper

43 100

72 30.7 20.6 31.0



#26

2,2-Dichloropropane

Concen: 49.508 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005138.D

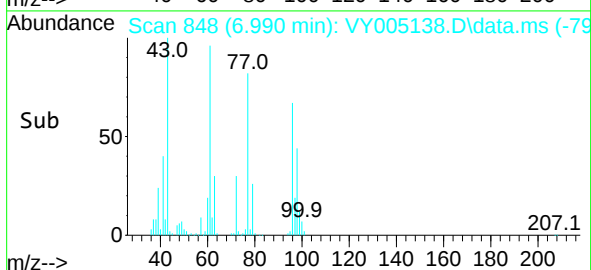
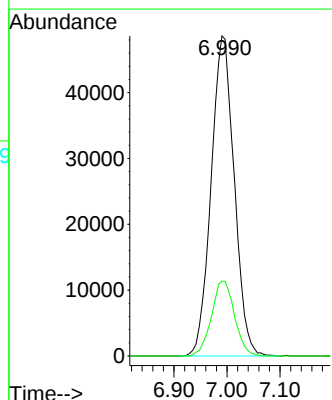
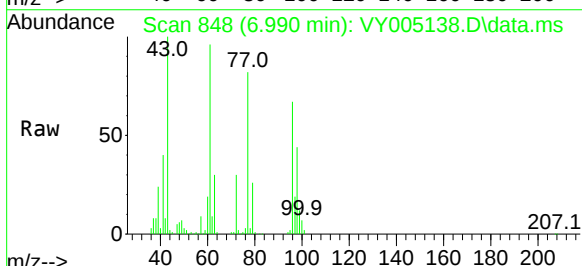
Acq: 11 Jun 2021 20:31

Tgt Ion: 77 Resp: 147029

Ion Ratio Lower Upper

77 100

97 23.3 11.7 35.1



Instrument :

MSVOA_Y

ClientSampleId :

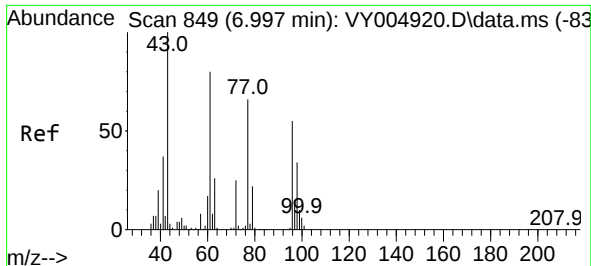
VSTDCCC050EC

Manual Integrations

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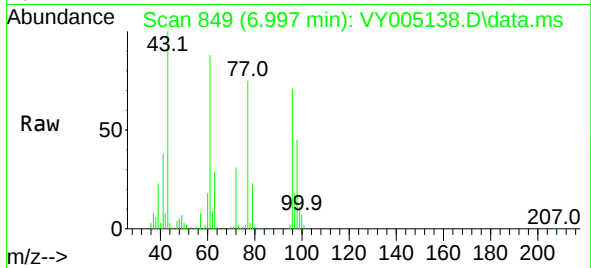
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#27
 cis-1,2-Dichloroethene
 Concen: 54.805 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005138.D
 Acq: 11 Jun 2021 20:31

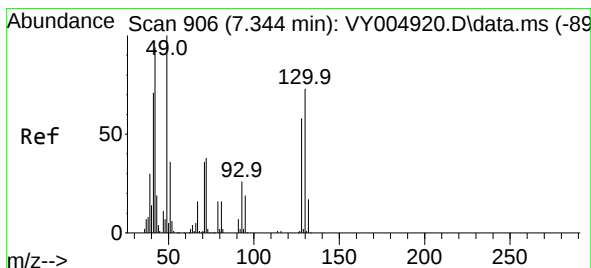
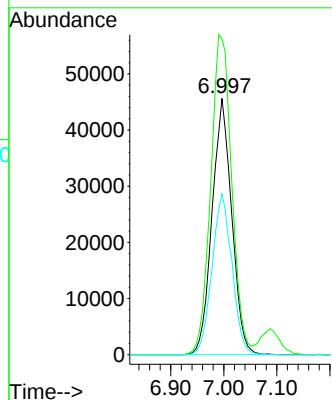
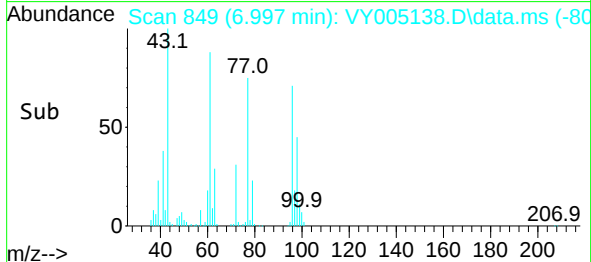
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



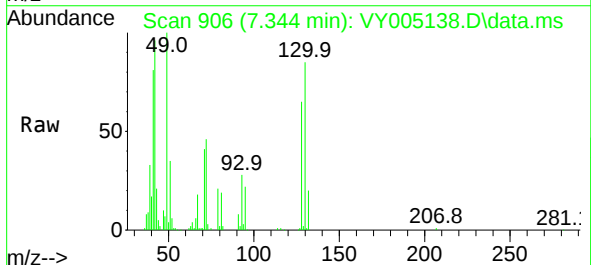
Tgt Ion: 96 Resp: 117591
 Ion Ratio Lower Upper
 96 100
 61 133.3 0.0 293.8
 98 63.7 0.0 128.6

Manual Integrations
 APPROVED

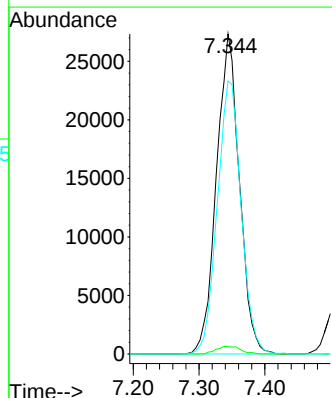
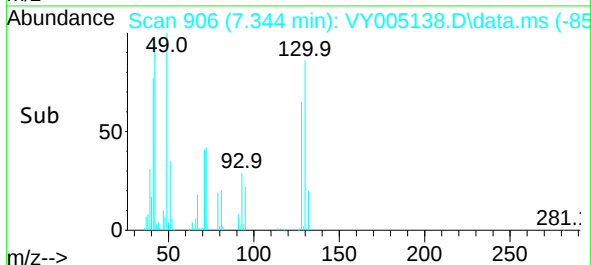
MMDadoda
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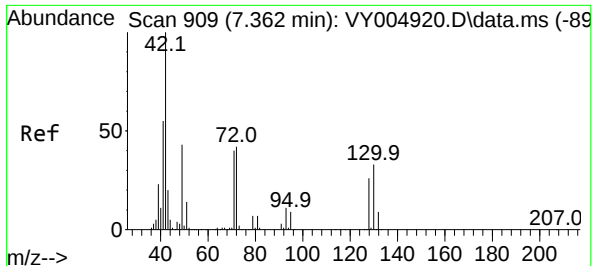


#28
 Bromochloromethane
 Concen: 42.290 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005138.D
 Acq: 11 Jun 2021 20:31



Tgt Ion: 49 Resp: 66381
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.0
 130 88.7 57.0 85.6#





#29

Tetrahydrofuran

Concen: 224.696 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005138.D

Acq: 11 Jun 2021 20:31

Tgt Ion: 42 Resp: 103792

Ion	Ratio	Lower	Upper
42	100		
72	49.2	32.6	49.0#
71	46.8	30.9	46.3#

Instrument :

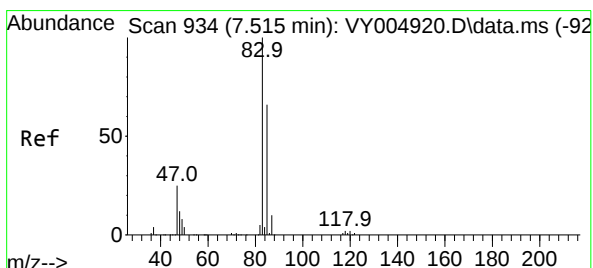
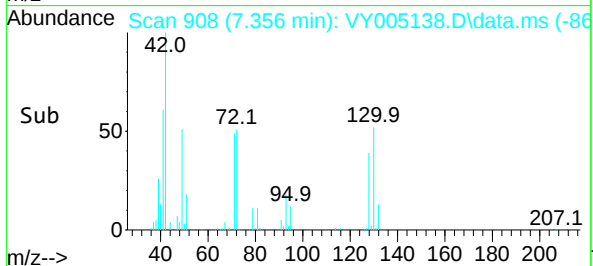
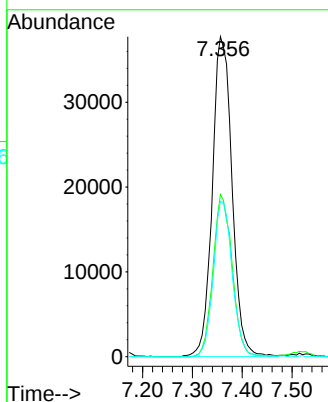
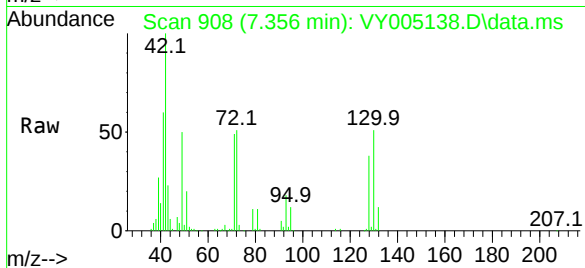
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 56.424 ug/l

RT: 7.521 min Scan# 935

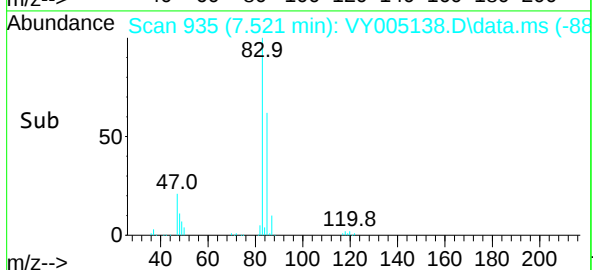
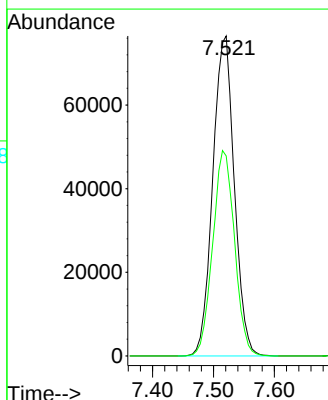
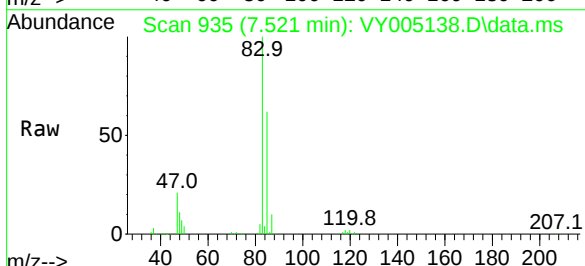
Delta R.T. 0.006 min

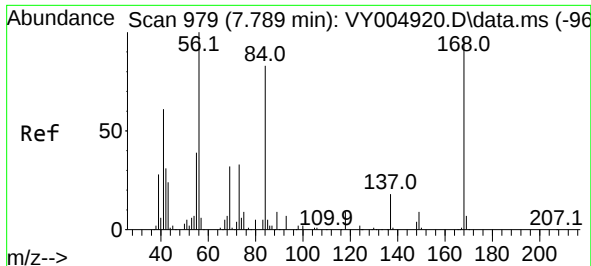
Lab File: VY005138.D

Acq: 11 Jun 2021 20:31

Tgt Ion: 83 Resp: 187999

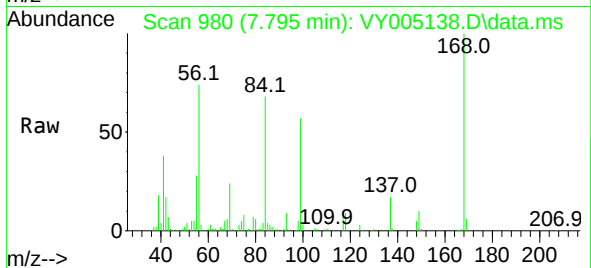
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.6	78.8





#31
Cyclohexane
Concen: 41.633 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

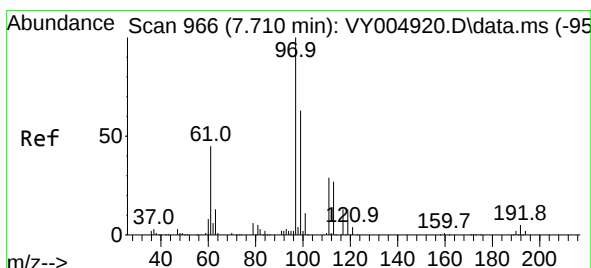
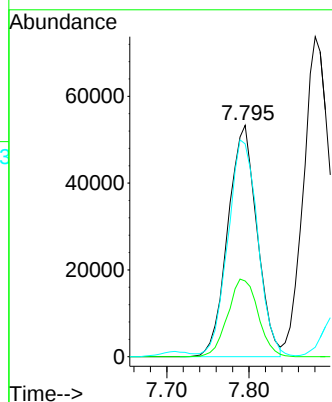
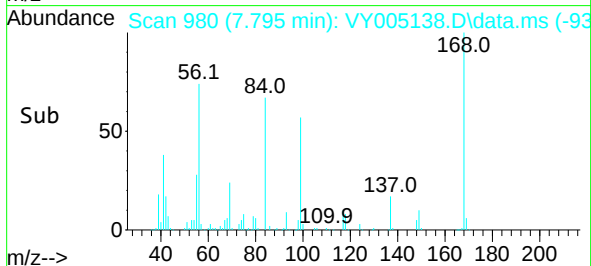
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



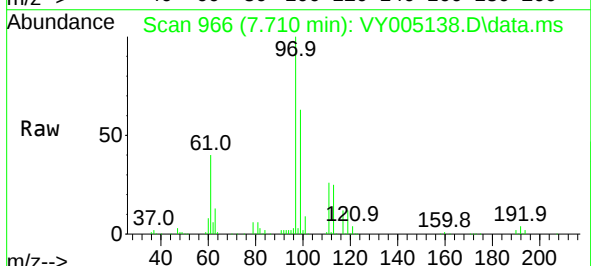
Tgt Ion: 56 Resp: 131523
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 90.0 66.2 99.4

Manual Integrations
APPROVED

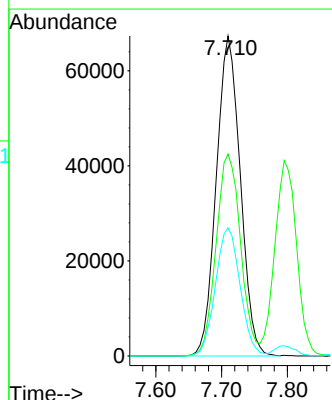
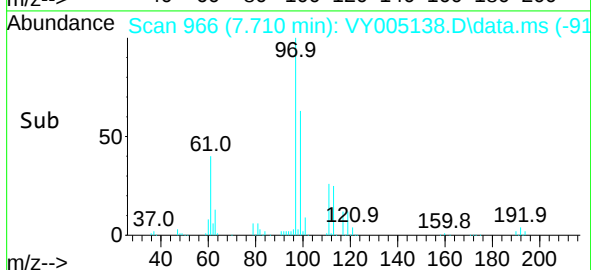
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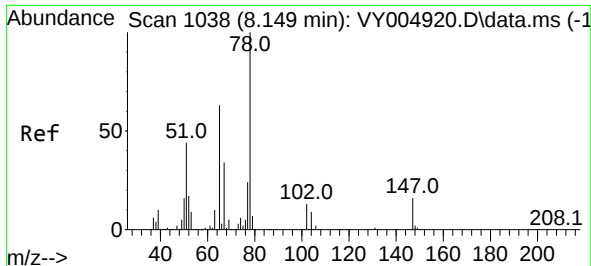


#32
1,1,1-Trichloroethane
Concen: 58.502 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



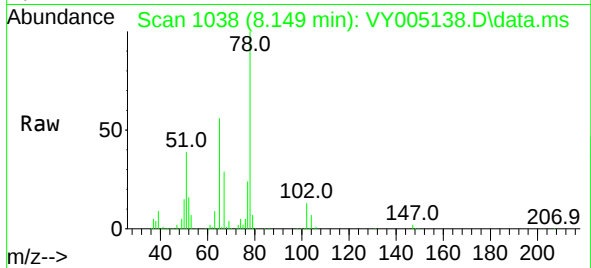
Tgt Ion: 97 Resp: 170987
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 41.2 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 52.213 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

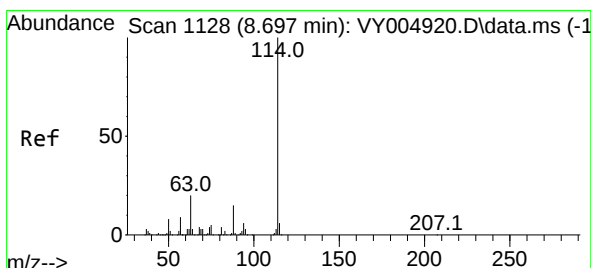
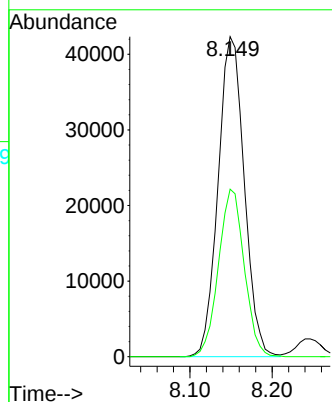
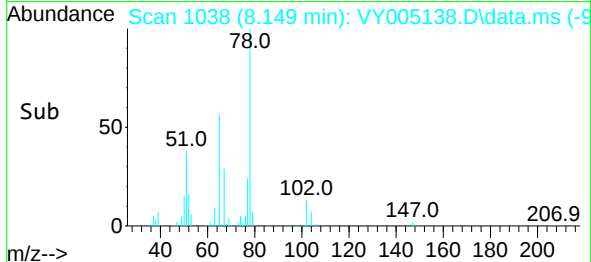
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



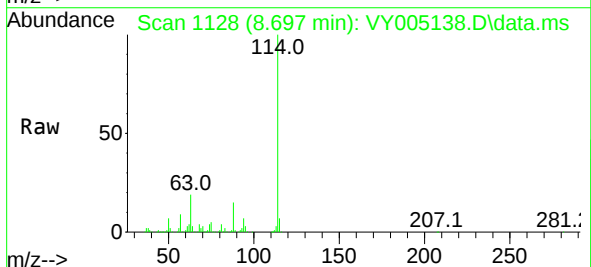
Tgt Ion: 65 Resp: 93685
Ion Ratio Lower Upper
65 100
67 51.4 0.0 110.6

Manual Integrations
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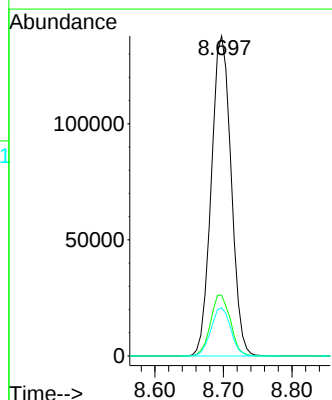
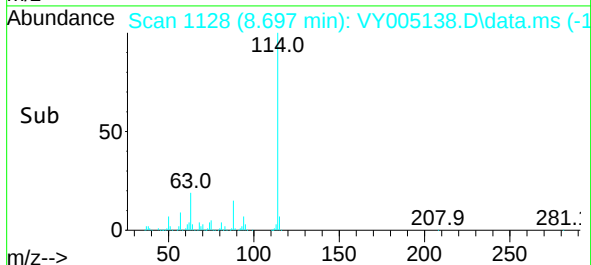
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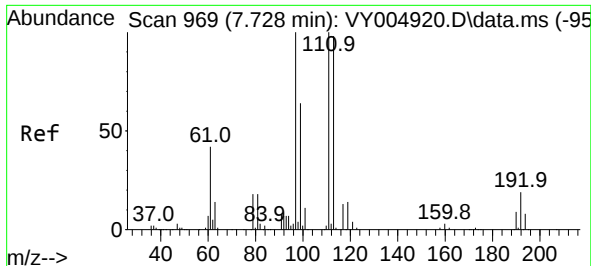


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



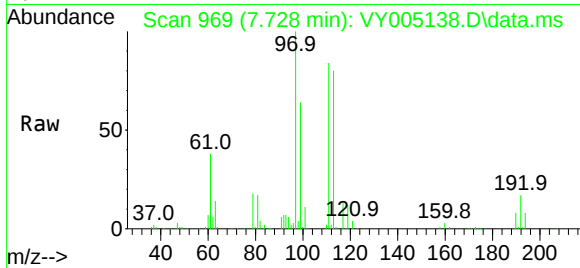
Tgt Ion: 114 Resp: 276533
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.0
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.675 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

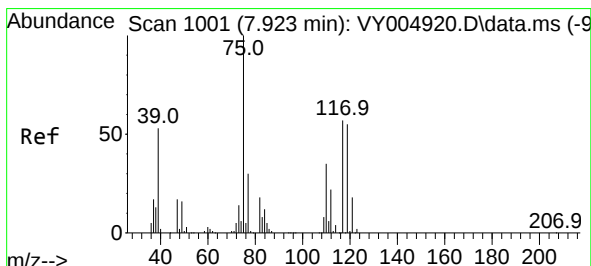
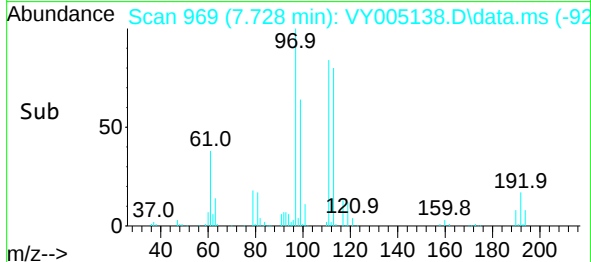
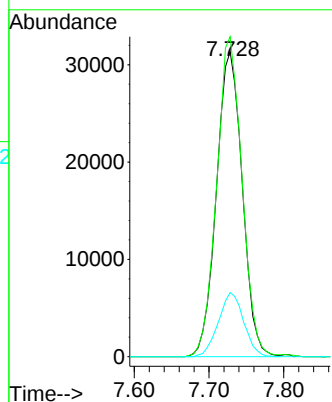
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



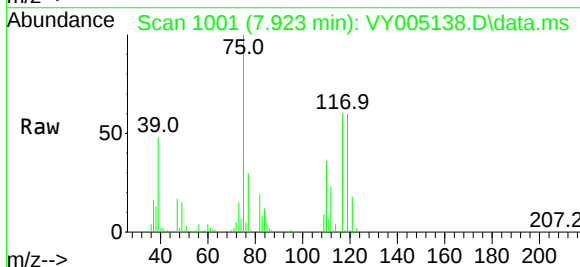
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	20.6	15.3	22.9

Manual Integrations
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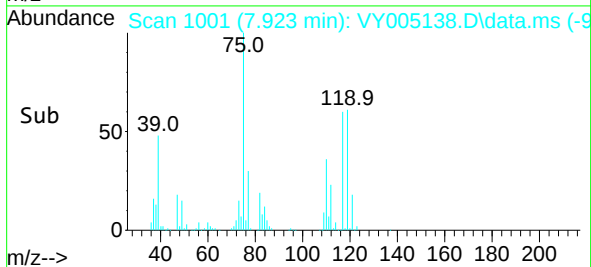
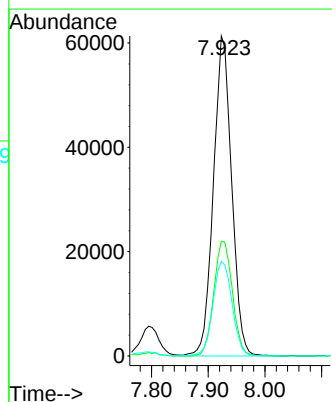
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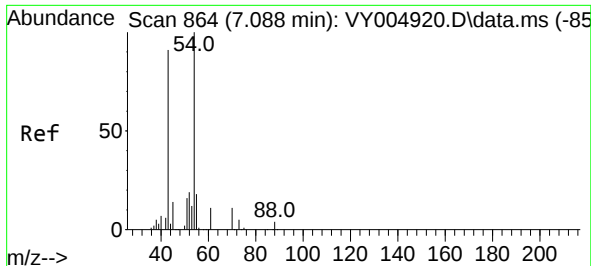


#36
1,1-Dichloropropene
Concen: 50.644 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.6	17.5	52.5
77	31.0	25.1	37.7





#37
Ethyl Acetate
Concen: 45.625 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

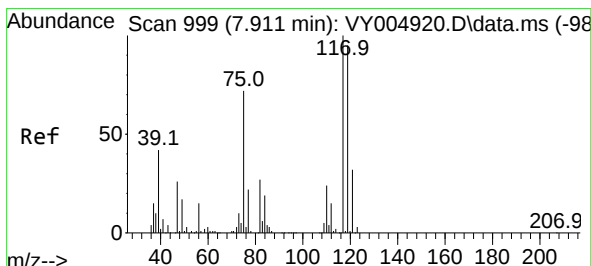
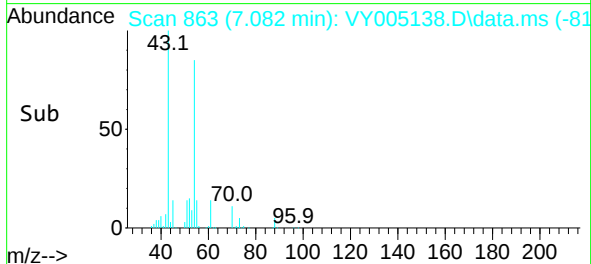
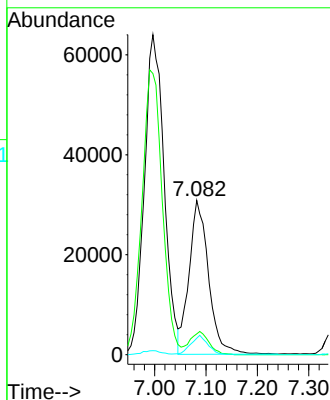
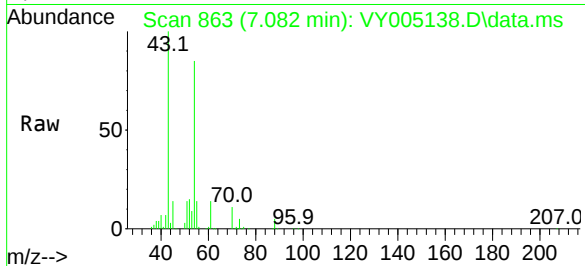
Tgt Ion: 43 Resp: 81222

Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.5	15.7
70	11.1	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

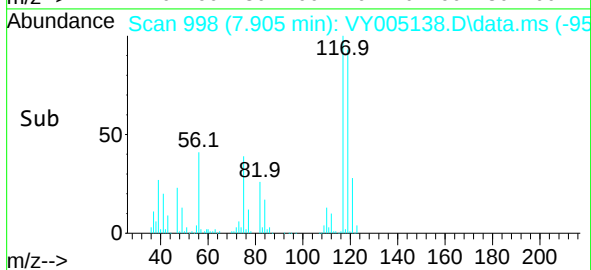
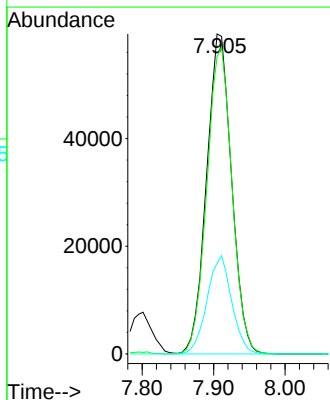
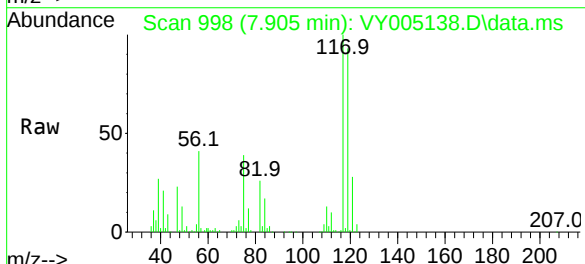
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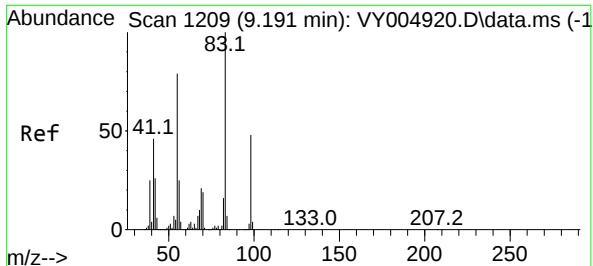


#38
Carbon Tetrachloride
Concen: 61.422 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 117 Resp: 144667

Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.1	114.1
121	28.4	25.5	38.3





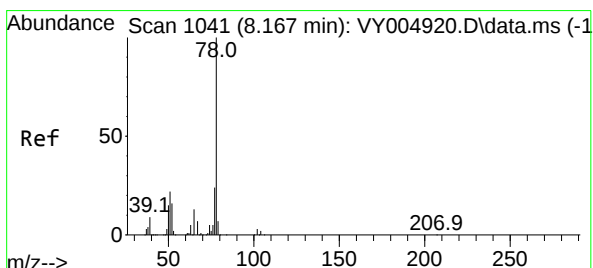
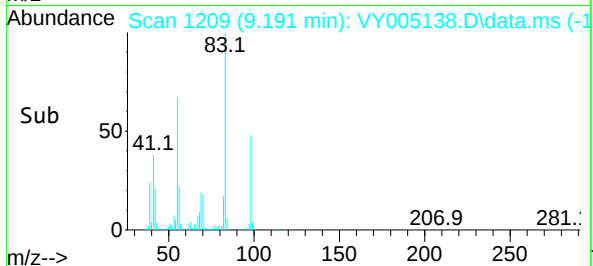
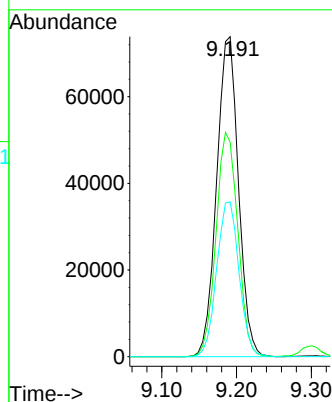
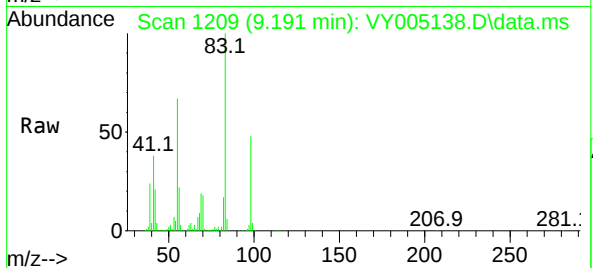
#39
Methylcyclohexane
Concen: 50.085 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 83 Resp: 149727
Ion Ratio Lower Upper
83 100
55 67.1 63.1 94.7
98 48.4 38.6 58.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

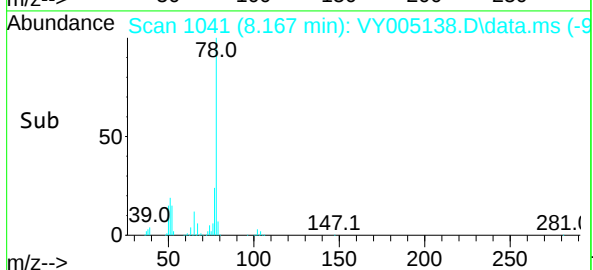
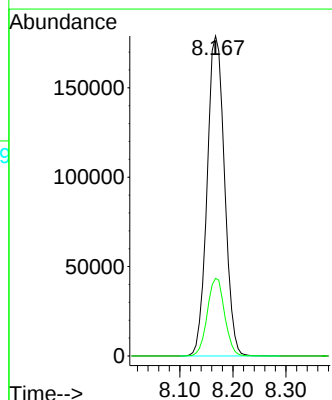
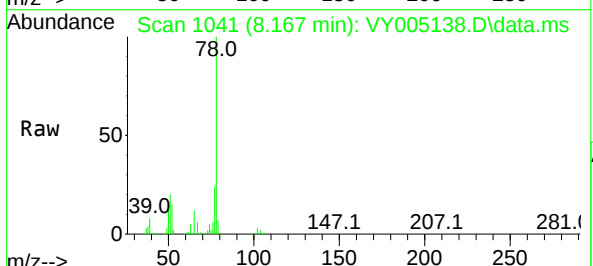
Manual Integrations
APPROVED

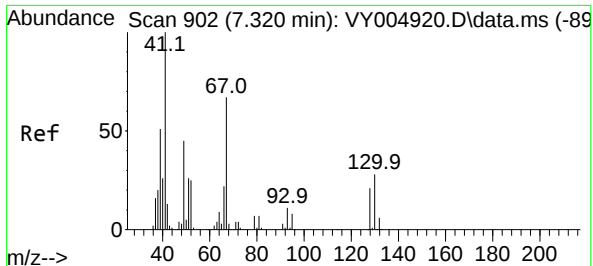
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#40
Benzene
Concen: 52.624 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

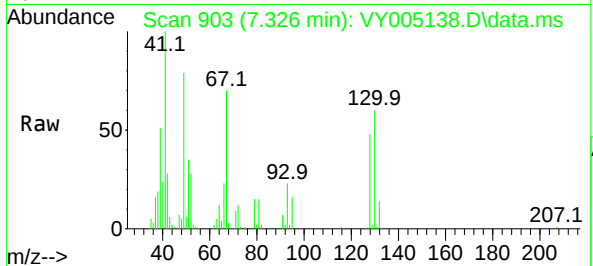
Tgt Ion: 78 Resp: 407502
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2





#41
Methacrylonitrile
Concen: 41.773 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

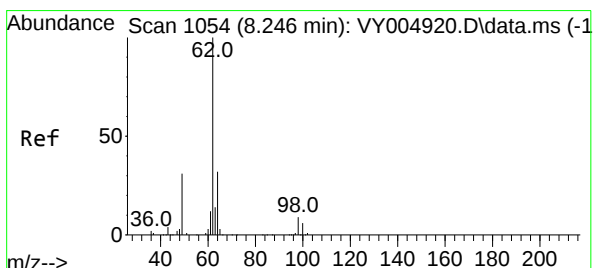
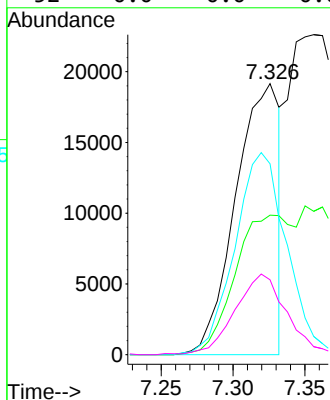
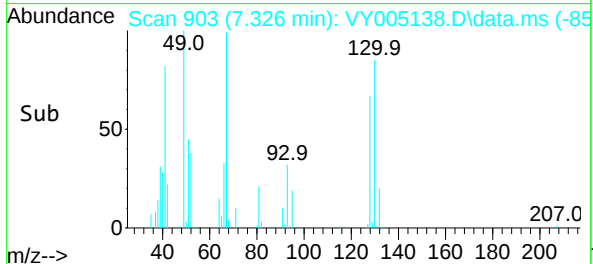
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



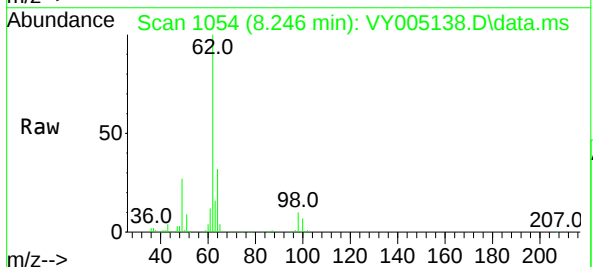
Tgt Ion:	41	Resp:	40882
Ion Ratio	100	Lower	Upper
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

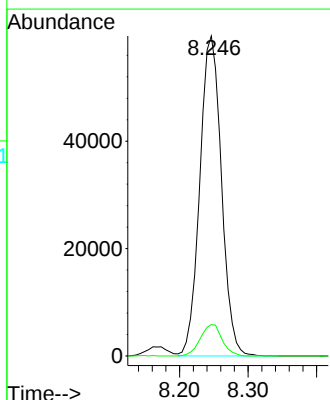
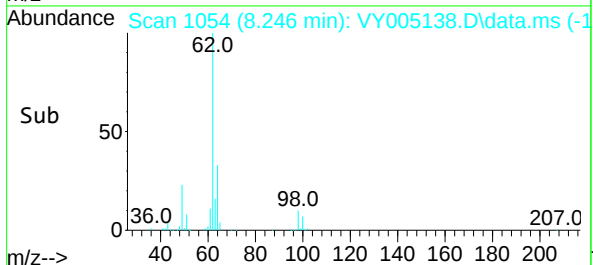
MMDadoda
6/14/2021 2:06:25 PM

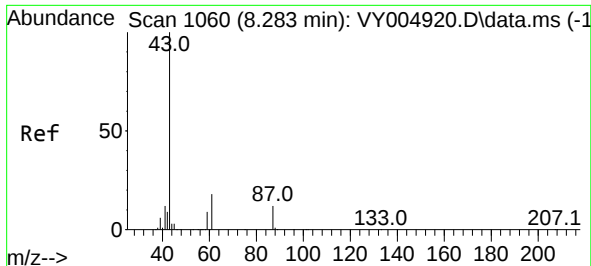


#42
1,2-Dichloroethane
Concen: 58.514 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



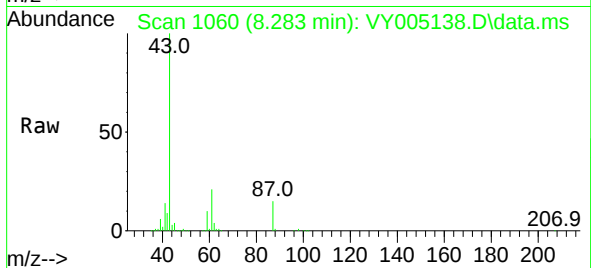
Tgt Ion:	62	Resp:	130811
Ion Ratio	100	Lower	Upper
98	9.9	0.0	19.2





#43
Isopropyl Acetate
Concen: 46.291 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

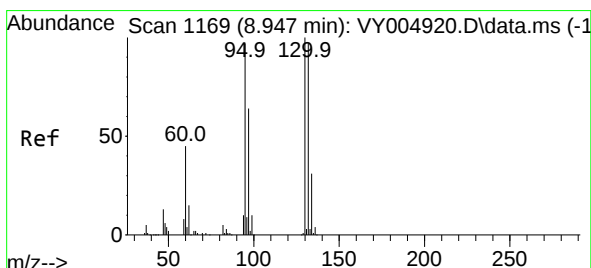
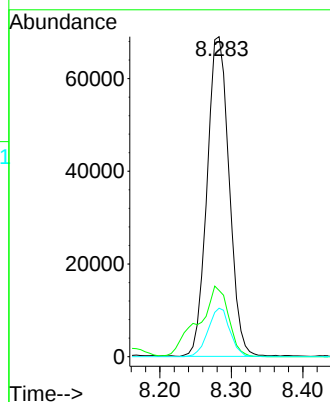
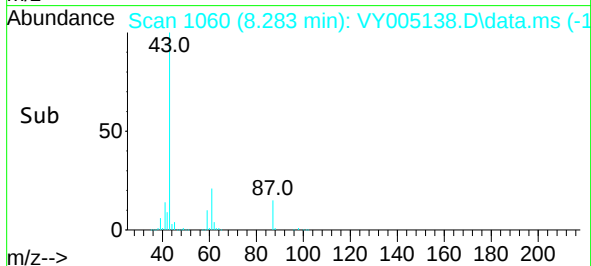
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



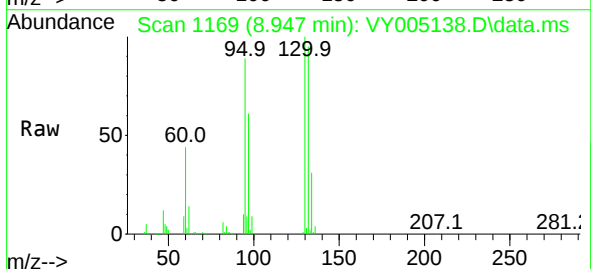
Tgt Ion: 43 Resp: 147947
Ion Ratio Lower Upper
43 100
61 30.2 21.7 32.5
87 15.0 9.6 14.4#

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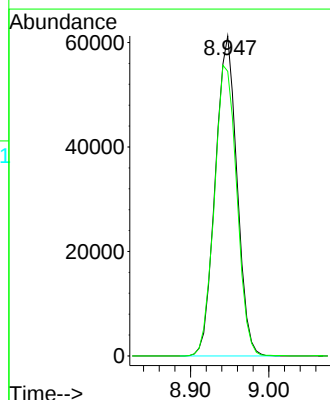
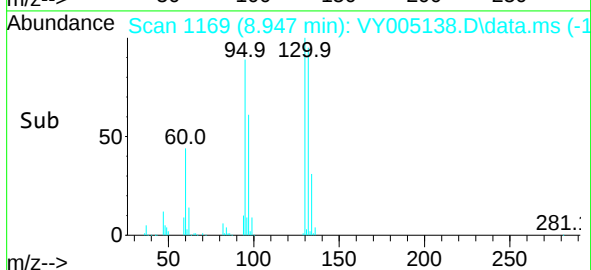
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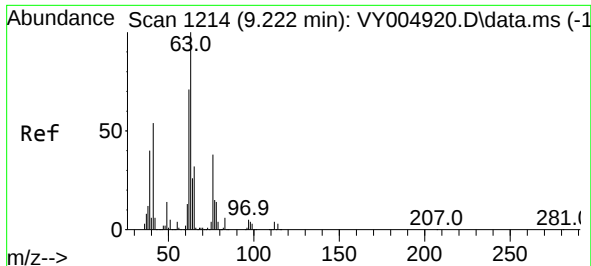


#44
Trichloroethene
Concen: 57.979 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



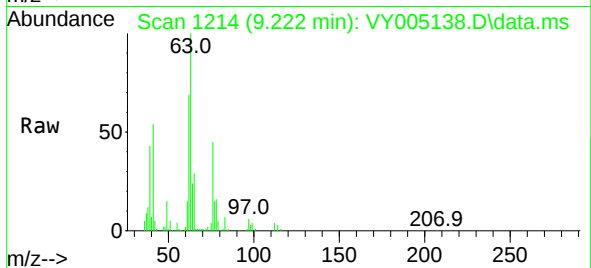
Tgt Ion:130 Resp: 117504
Ion Ratio Lower Upper
130 100
95 89.0 0.0 194.0



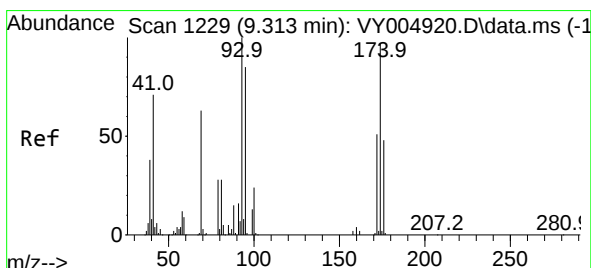
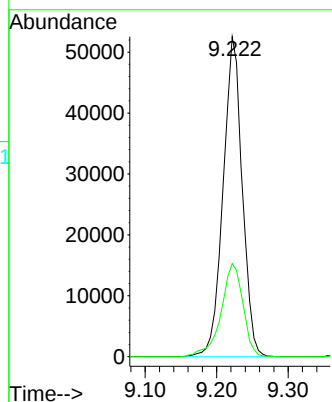
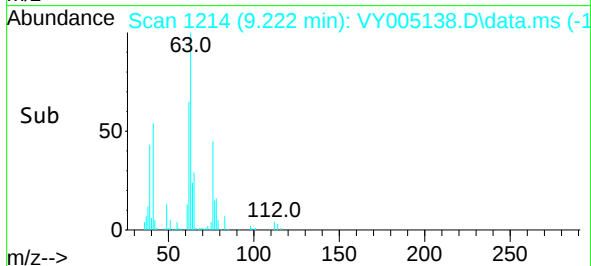


#45
1,2-Dichloropropane
Concen: 48.122 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

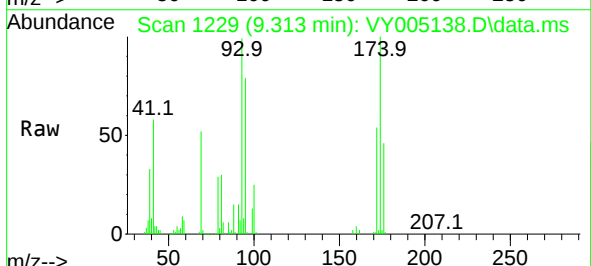
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



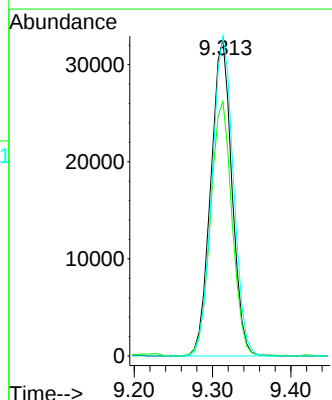
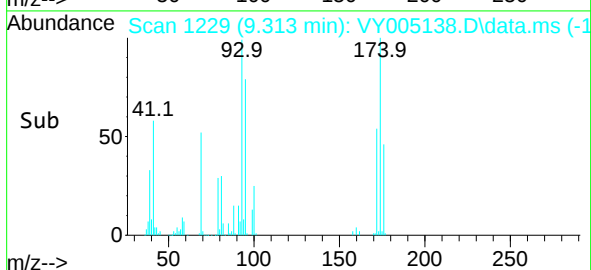
Tgt Ion: 63 Resp: 97528
Ion Ratio Lower Upper
63 100
65 29.1 25.4 38.2

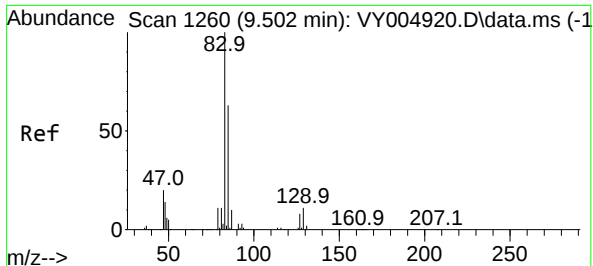


#46
Dibromomethane
Concen: 56.369 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



Tgt Ion: 93 Resp: 61013
Ion Ratio Lower Upper
93 100
95 81.9 66.3 99.5
174 102.5 75.0 112.6





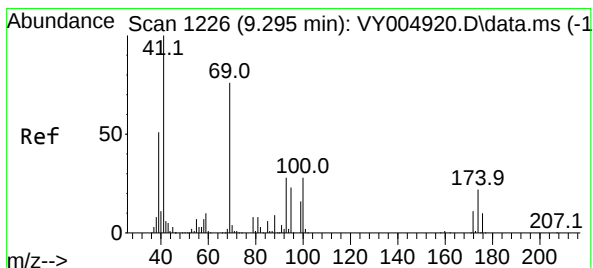
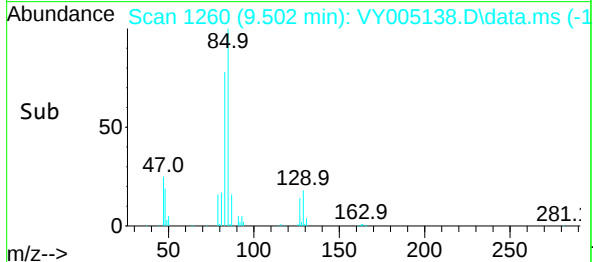
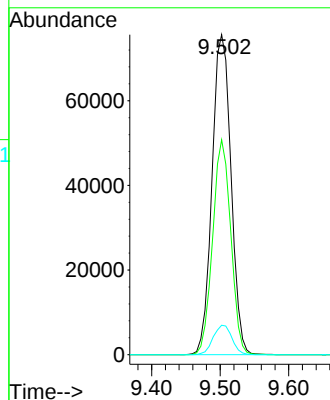
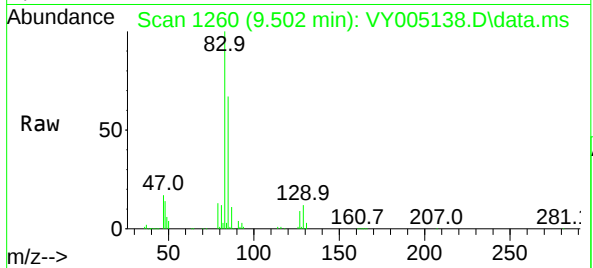
#47
Bromodichloromethane
Concen: 57.070 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 83 Resp: 145024
Ion Ratio Lower Upper
83 100
85 67.1 50.8 76.2
127 9.2 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

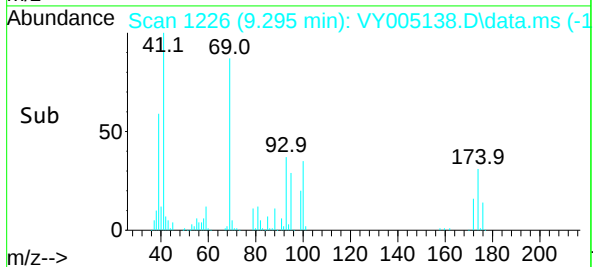
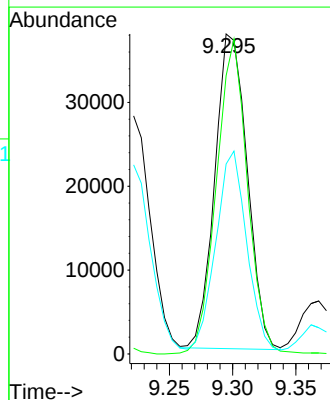
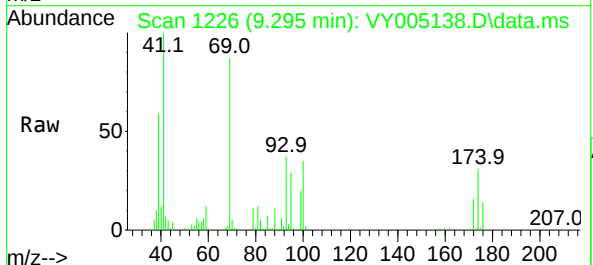
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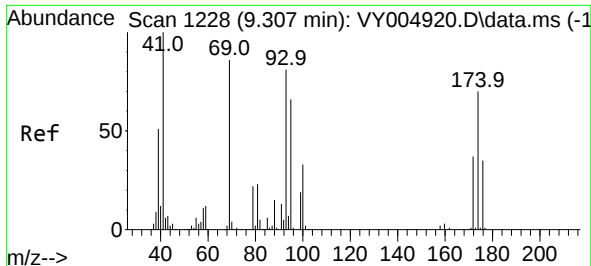
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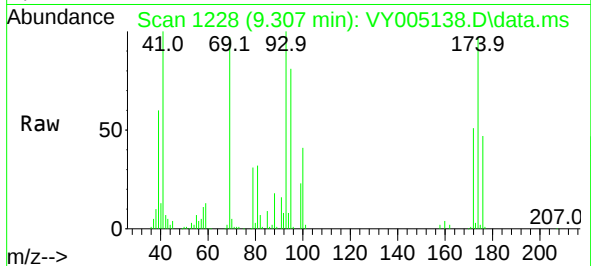
#48
Methyl methacrylate
Concen: 45.919 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 41 Resp: 66774
Ion Ratio Lower Upper
41 100
69 96.2 66.3 99.5
39 63.0 44.3 66.5

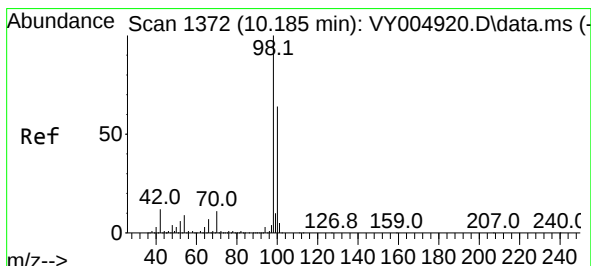
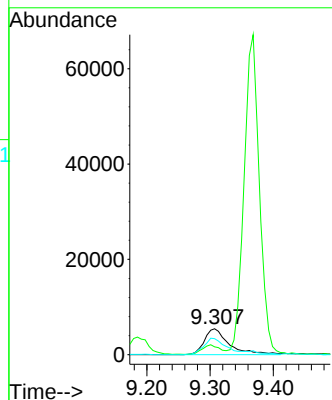
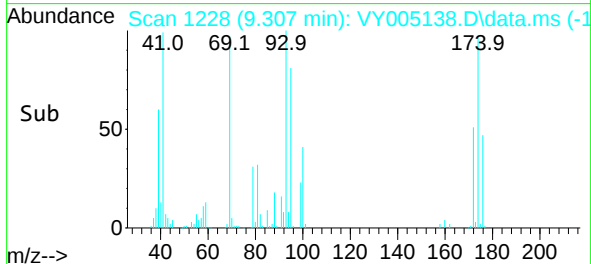




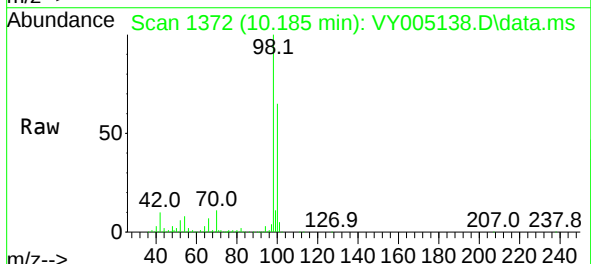
#49
1,4-Dioxane
Concen: 1134.704 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



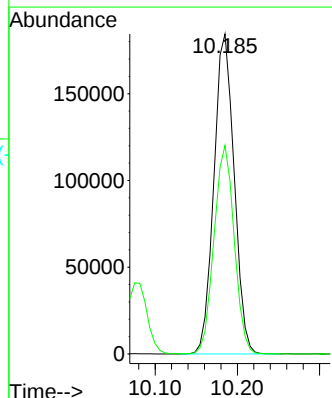
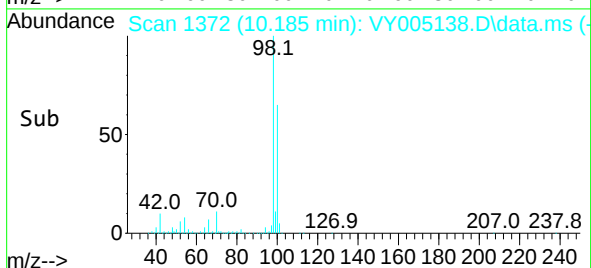
Tgt Ion: 88 Resp: 14828
Ion Ratio Lower Upper
88 100
43 26.4 26.6 40.0#
58 67.0 53.6 80.4



#50
Toluene-d8
Concen: 51.077 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



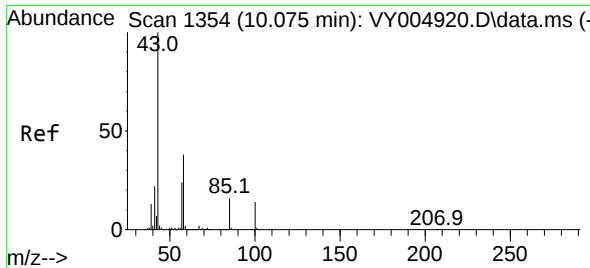
Tgt Ion: 98 Resp: 315604
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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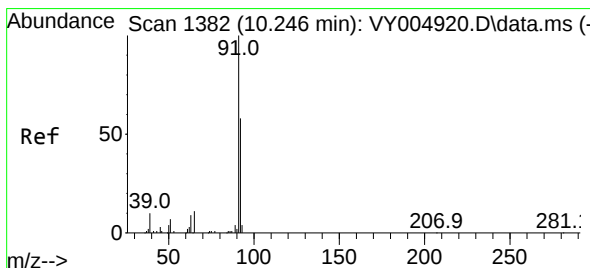
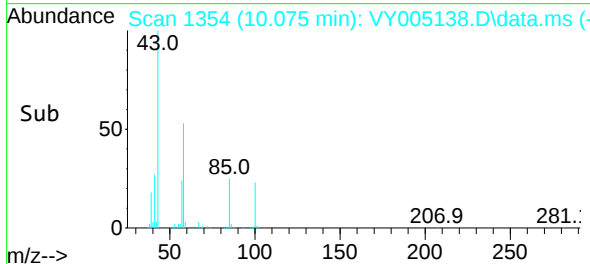
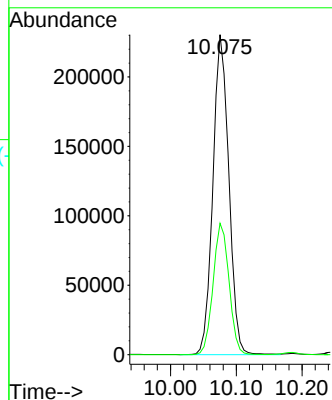
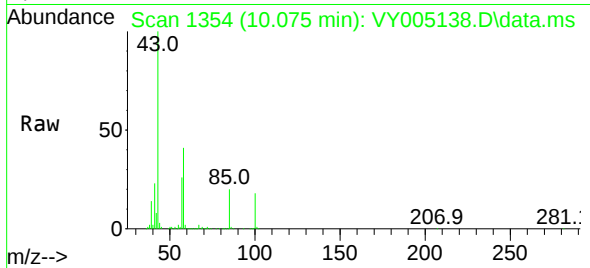
#51
4-Methyl-2-Pentanone
Concen: 231.645 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 43 Resp: 388112
Ion Ratio Lower Upper
43 100
58 41.2 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

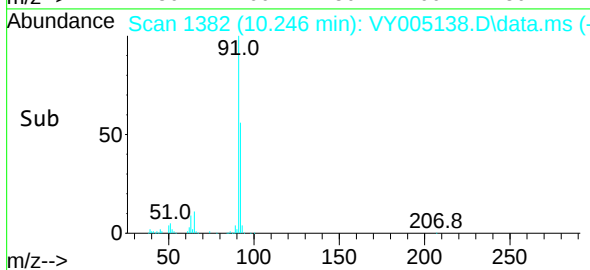
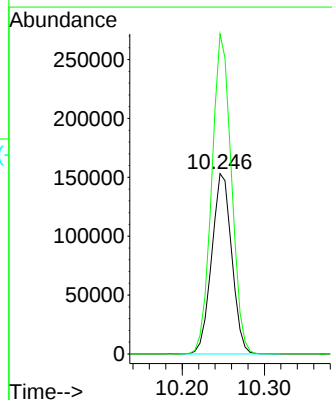
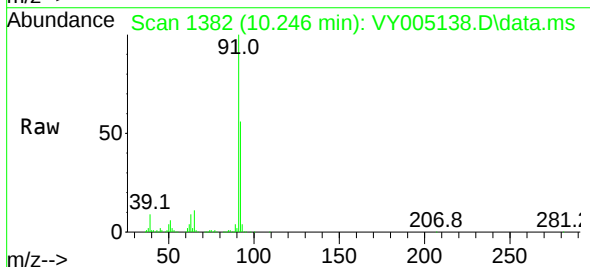
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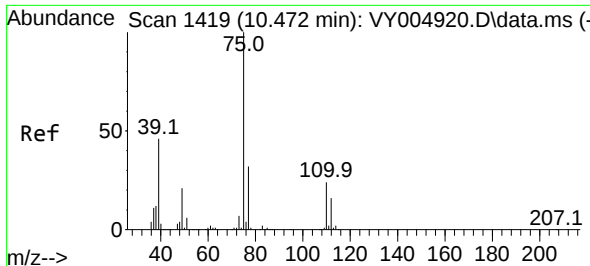
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#52
Toluene
Concen: 55.278 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

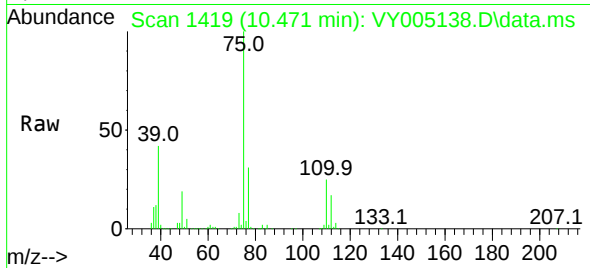
Tgt Ion: 92 Resp: 259010
Ion Ratio Lower Upper
92 100
91 174.3 139.3 208.9





#53
 t-1,3-Dichloropropene
 Concen: 54.163 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005138.D
 Acq: 11 Jun 2021 20:31

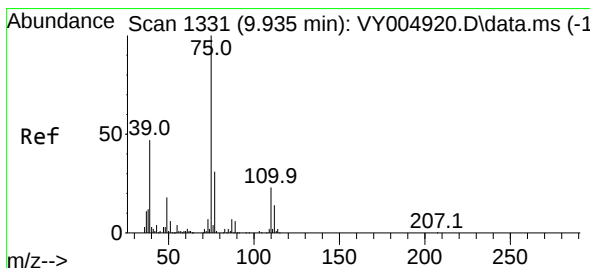
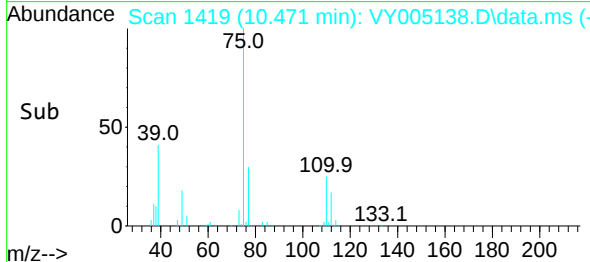
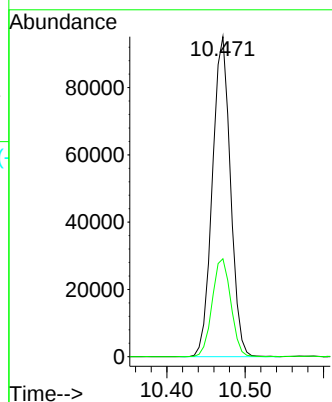
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 152337
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4

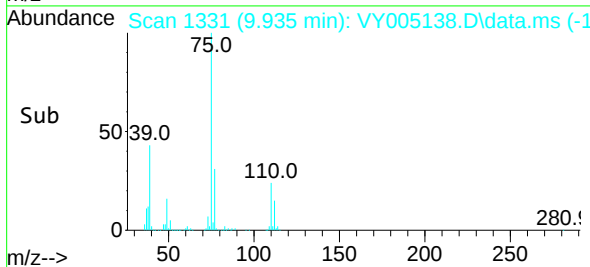
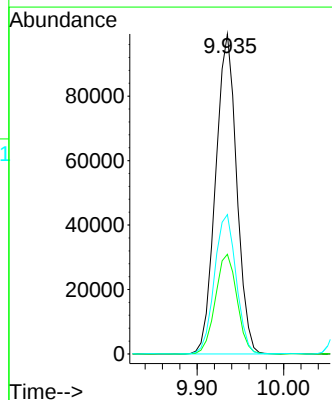
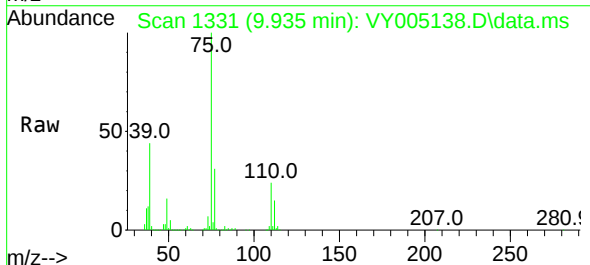
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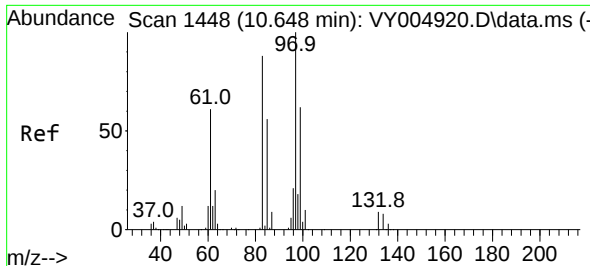
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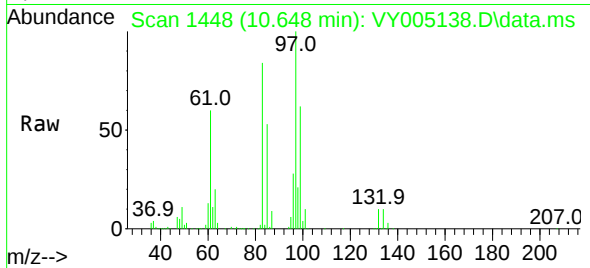
#54
 cis-1,3-Dichloropropene
 Concen: 52.492 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005138.D
 Acq: 11 Jun 2021 20:31

Tgt Ion: 75 Resp: 167739
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.7 37.1
 39 43.5 37.8 56.8



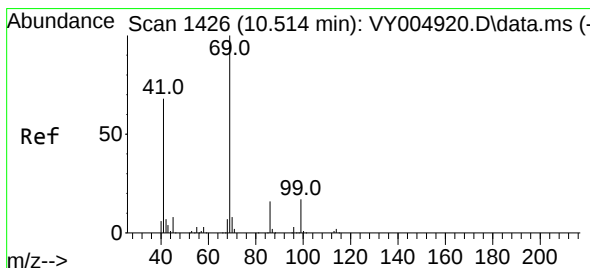
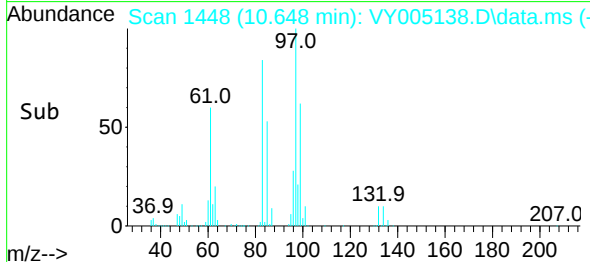
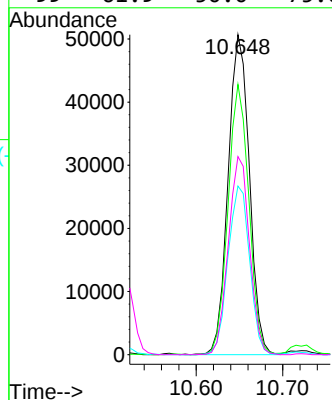


#55
1,1,2-Trichloroethane
Concen: 57.445 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

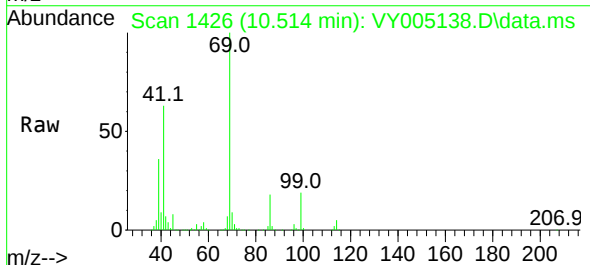


Tgt Ion: 97 Resp: 86422

Ion	Ratio	Lower	Upper
97	100		
83	84.3	70.3	105.5
85	52.7	44.6	66.8
99	61.9	50.0	75.0

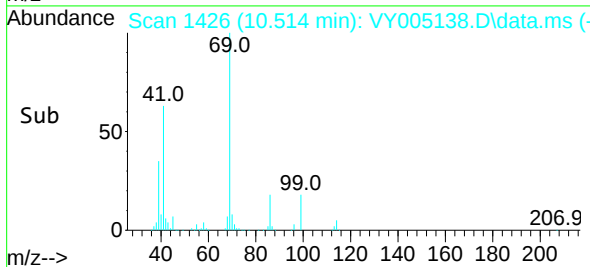
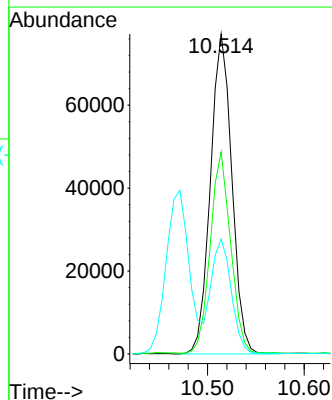


#56
Ethyl methacrylate
Concen: 55.164 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



Tgt Ion: 69 Resp: 118813

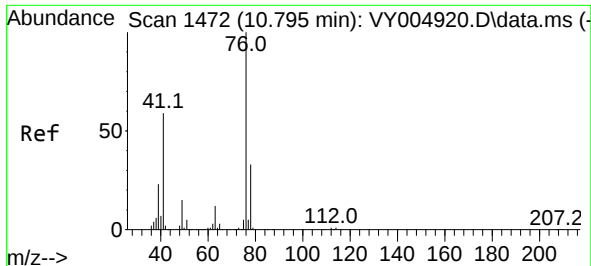
Ion	Ratio	Lower	Upper
69	100		
41	60.1	55.7	83.5
39	33.3	26.2	39.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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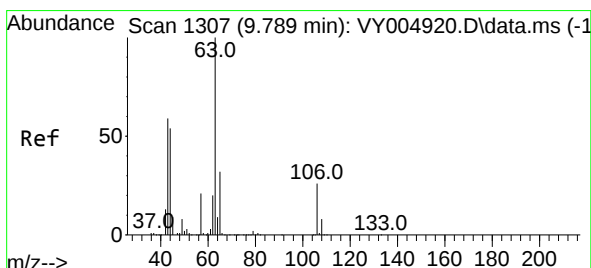
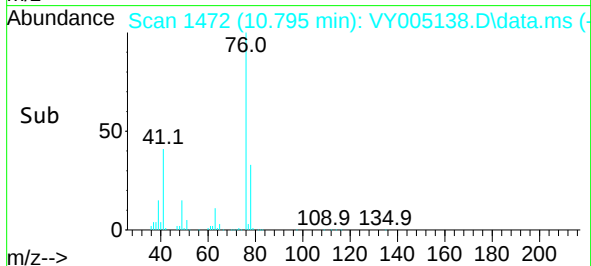
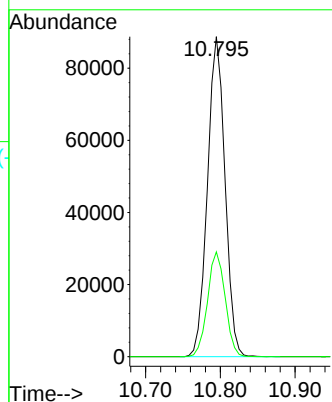
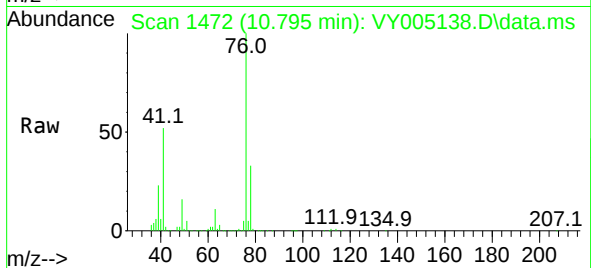
#57
1,3-Dichloropropane
Concen: 53.944 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 76 Resp: 144410
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

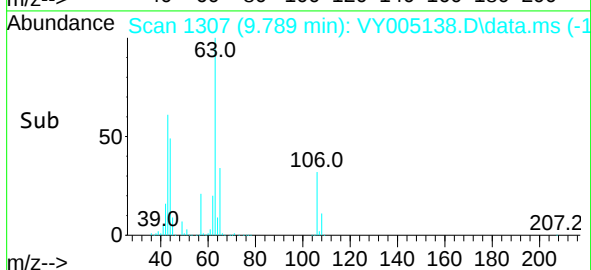
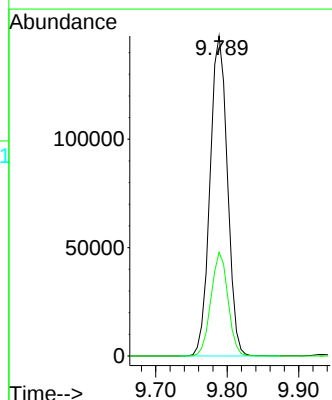
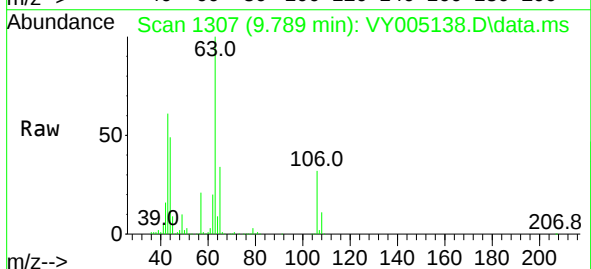
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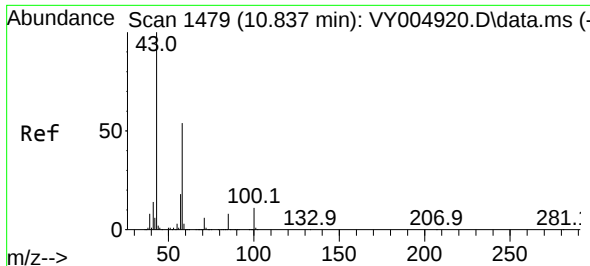
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#58
2-Chloroethyl Vinyl ether
Concen: 229.324 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 63 Resp: 249605
Ion Ratio Lower Upper
63 100
106 31.5 21.0 31.4#





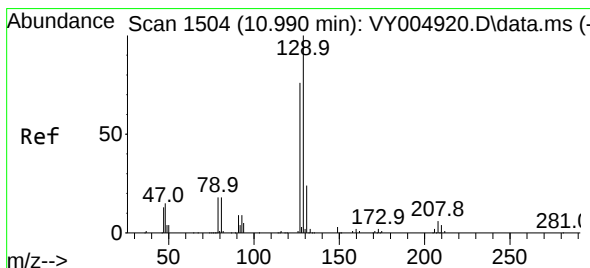
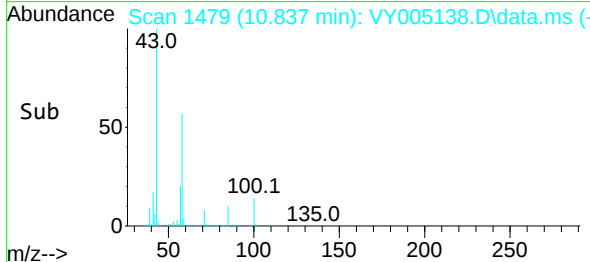
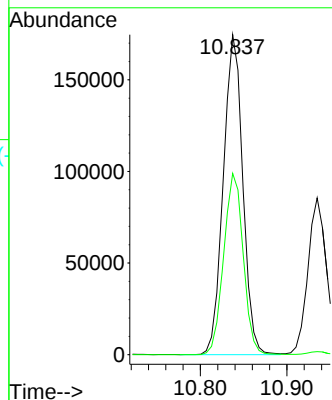
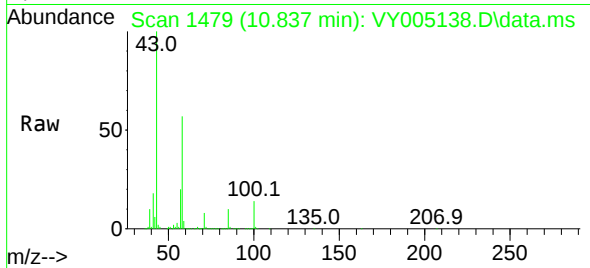
#59
2-Hexanone
Concen: 241.145 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 43 Resp: 273090
Ion Ratio Lower Upper
43 100
58 56.8 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

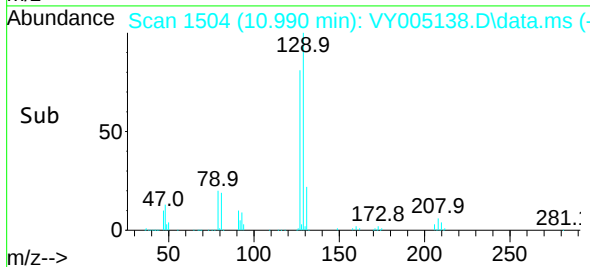
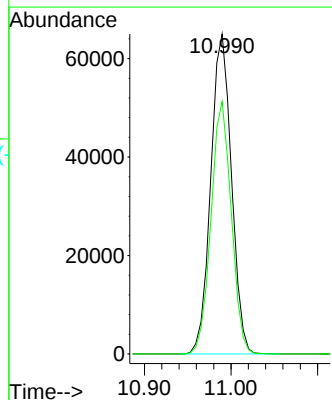
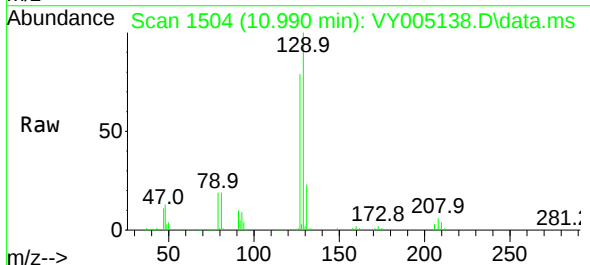
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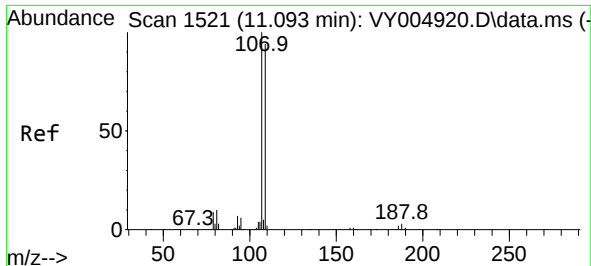
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#60
Dibromochloromethane
Concen: 62.971 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 129 Resp: 107755
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





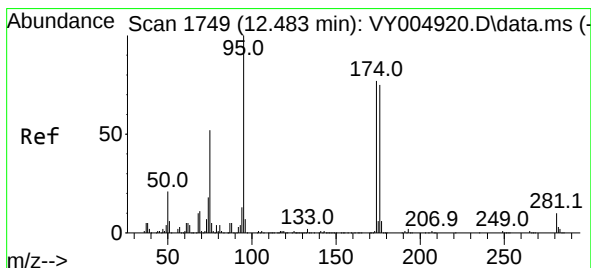
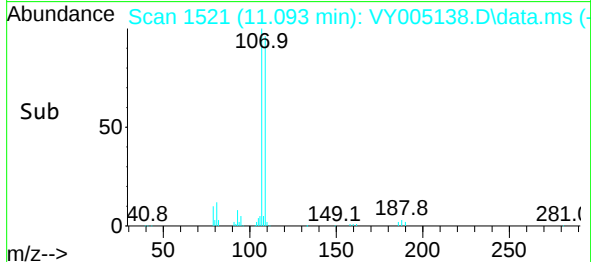
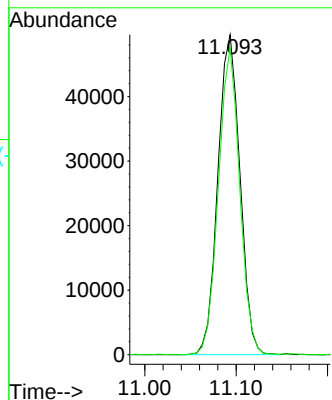
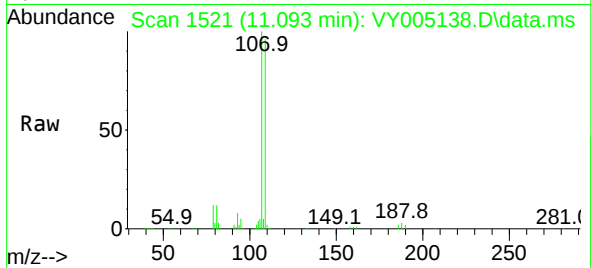
#61
1,2-Dibromoethane
Concen: 57.641 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 107 Resp: 83170
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

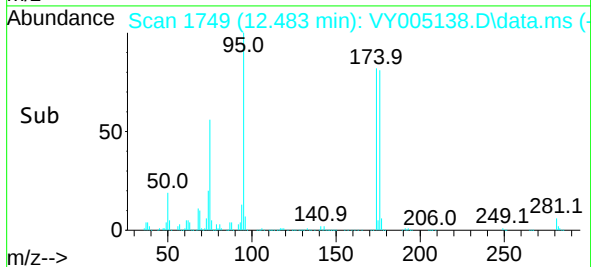
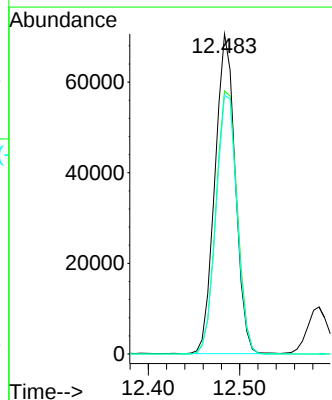
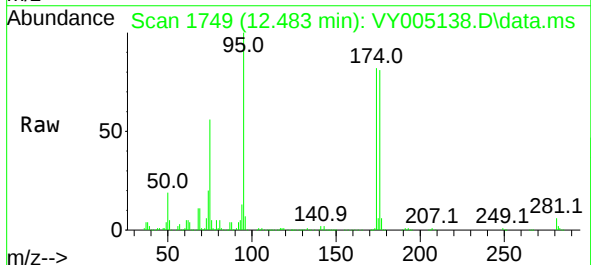
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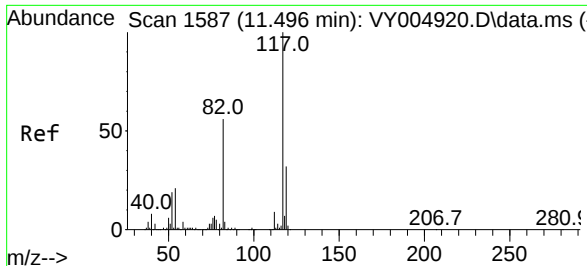
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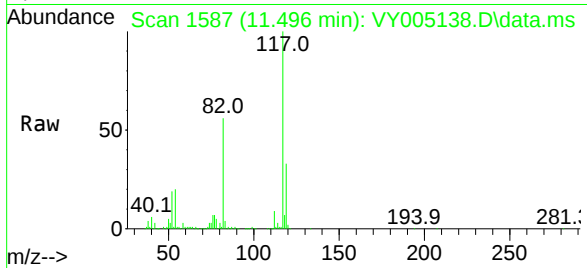
#62
4-Bromofluorobenzene
Concen: 51.223 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 95 Resp: 108852
Ion Ratio Lower Upper
95 100
174 86.3 0.0 160.8
176 83.7 0.0 155.6

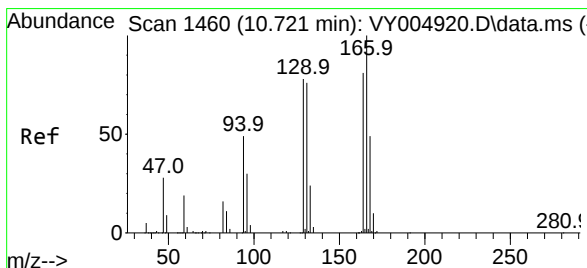
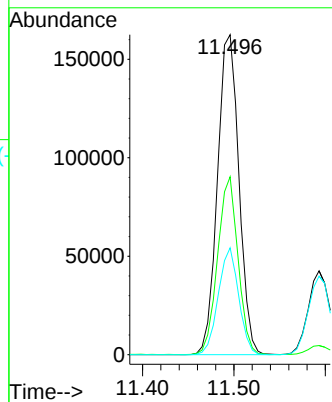
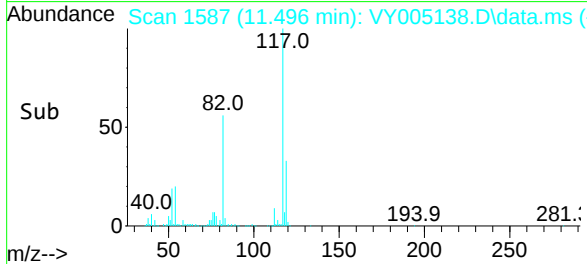




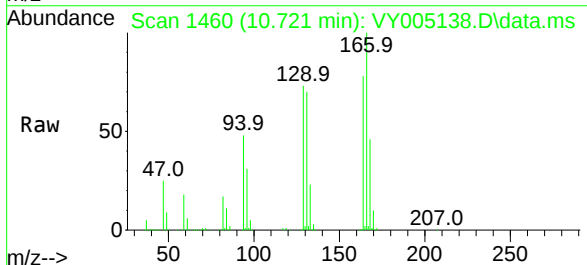
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



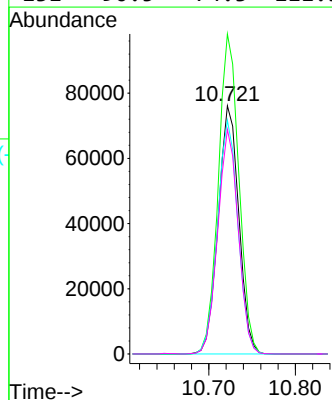
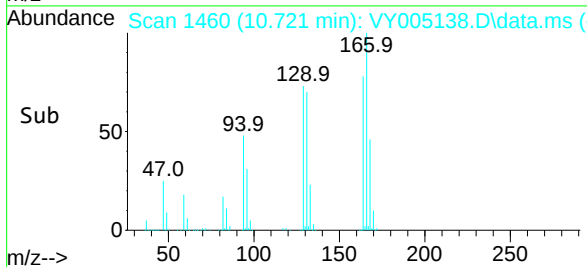
Tgt Ion:117 Resp: 265210
Ion Ratio Lower Upper
117 100
82 55.6 44.8 67.2
119 33.4 25.2 37.8



#64
Tetrachloroethene
Concen: 56.746 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



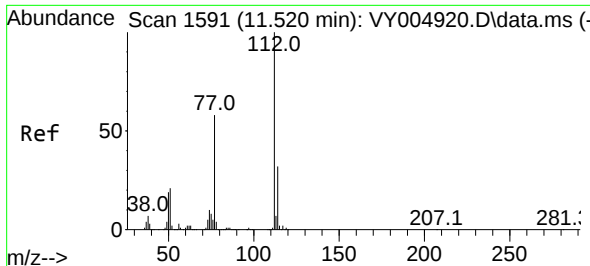
Tgt Ion:164 Resp: 125844
Ion Ratio Lower Upper
164 100
166 129.0 98.4 147.6
129 94.1 76.8 115.2
131 90.5 74.3 111.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

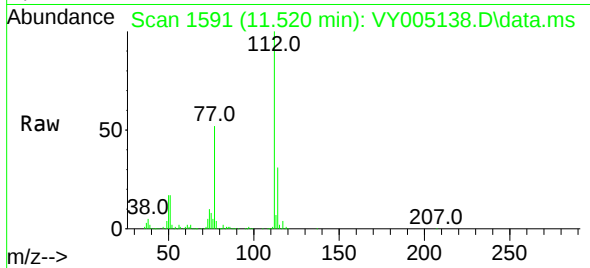
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#65
Chlorobenzene
Concen: 53.657 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

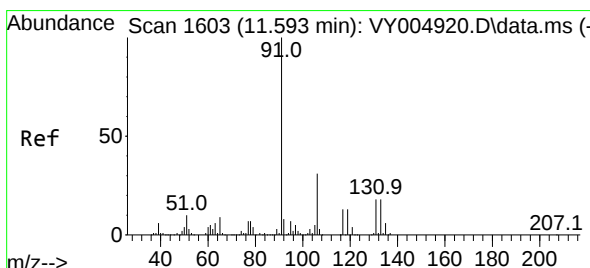
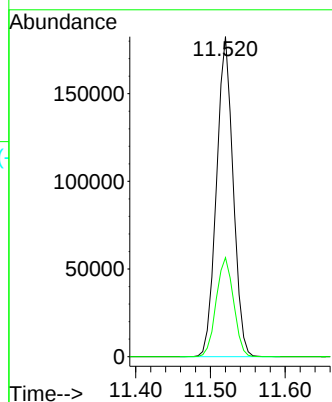
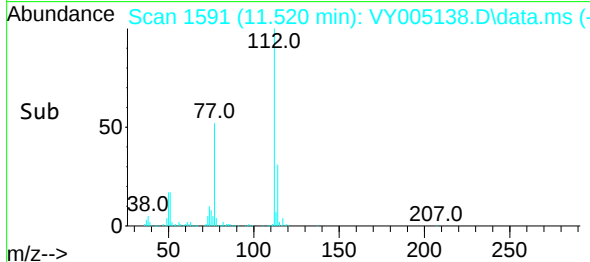
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



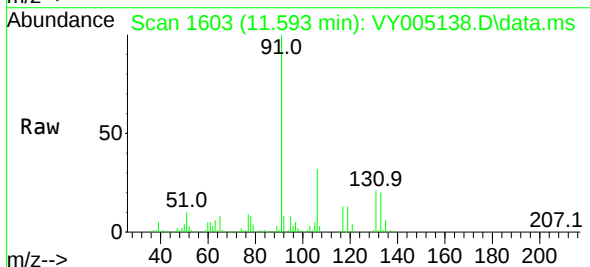
Tgt Ion:112 Resp: 281950
Ion Ratio Lower Upper
112 100
114 30.9 25.9 38.9

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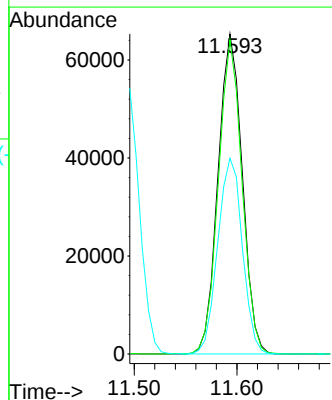
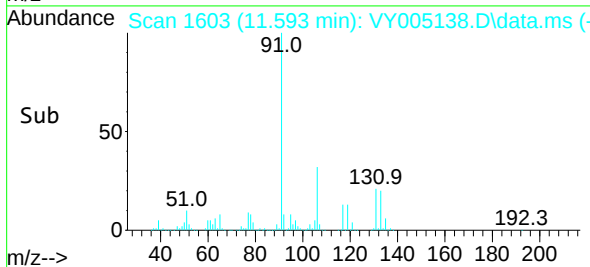
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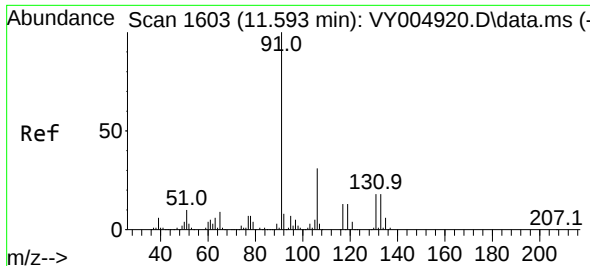


#66
1,1,1,2-Tetrachloroethane
Concen: 57.017 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



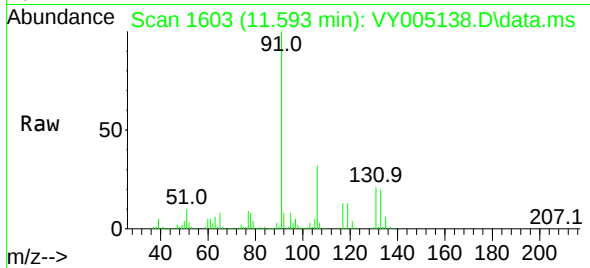
Tgt Ion:131 Resp: 106808
Ion Ratio Lower Upper
131 100
133 95.6 47.3 141.8
119 62.1 33.5 100.5





#67
Ethyl Benzene
Concen: 51.853 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

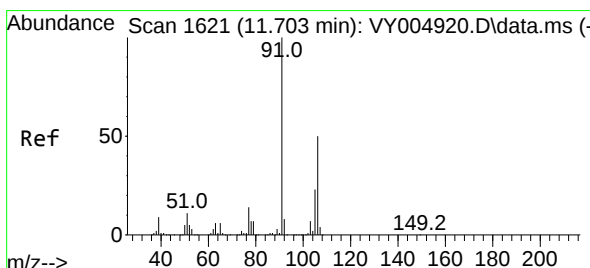
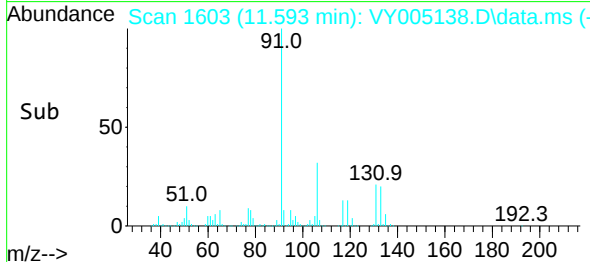
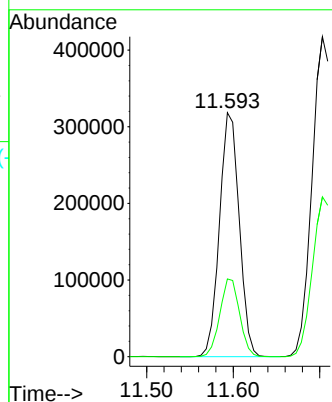
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 503541
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

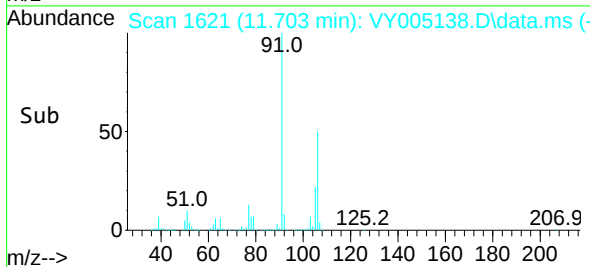
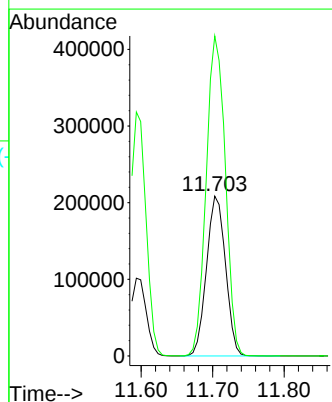
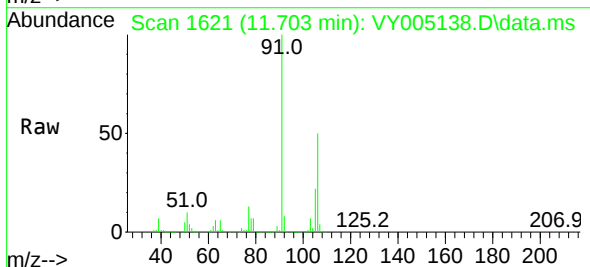
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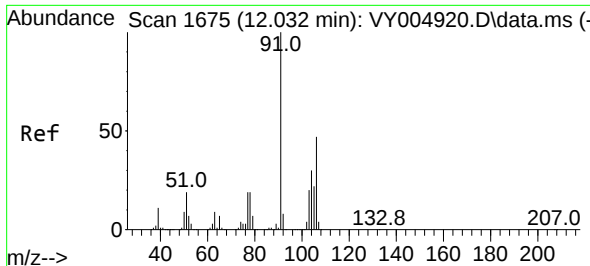
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#68
m/p-Xylenes
Concen: 105.648 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

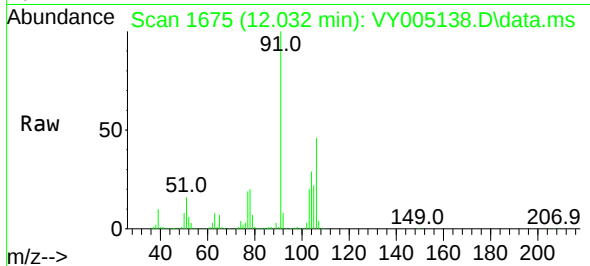
Tgt Ion: 106 Resp: 384391
Ion Ratio Lower Upper
106 100
91 201.7 161.9 242.9





#69
o-Xylene
Concen: 54.921 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

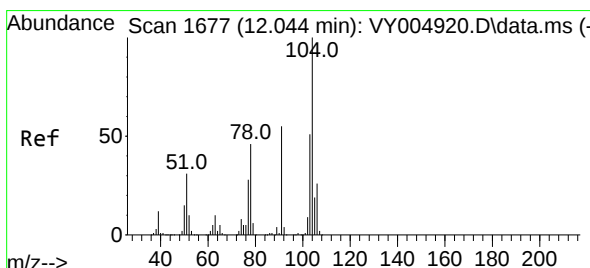
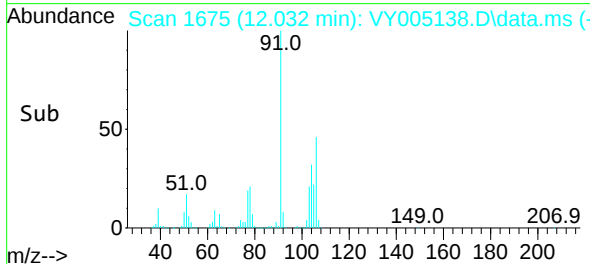
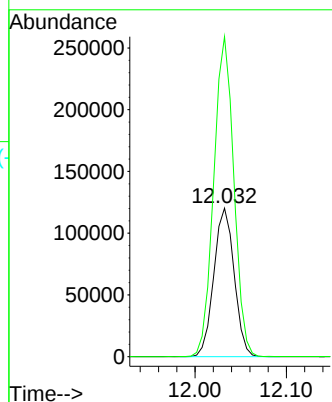
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 186084
Ion Ratio Lower Upper
106 100
91 213.0 108.0 324.0

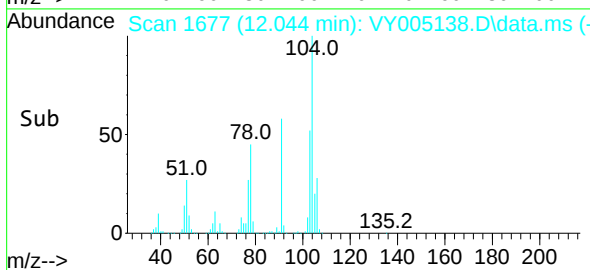
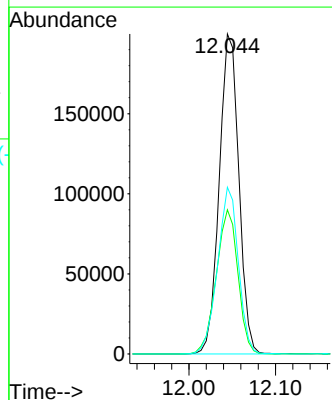
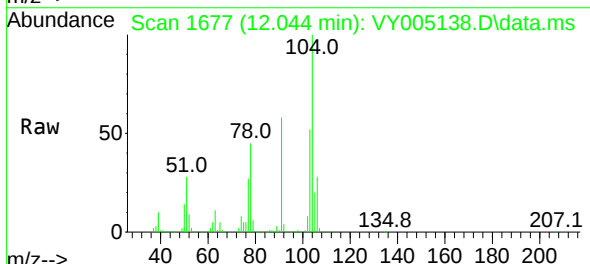
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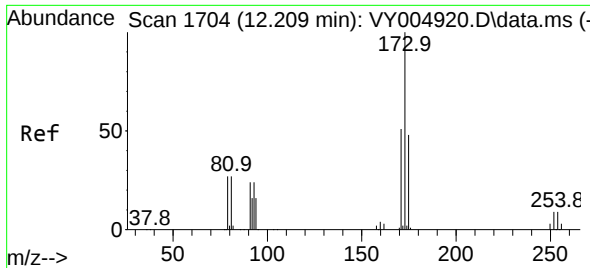
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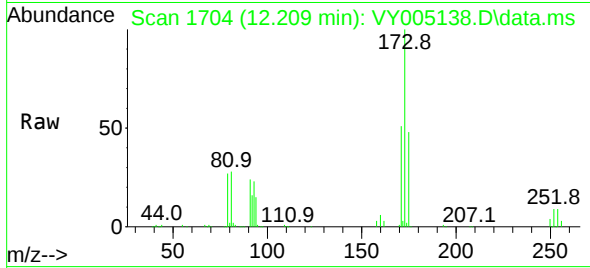
#70
Styrene
Concen: 55.646 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion:104 Resp: 314126
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.2
103 55.3 44.0 66.0

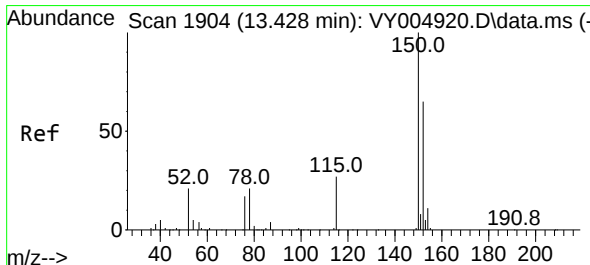
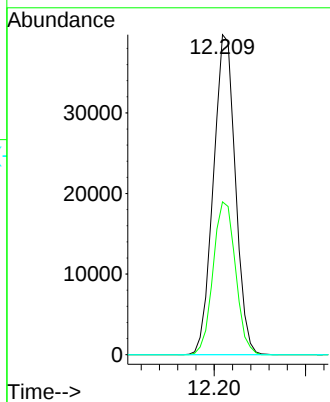
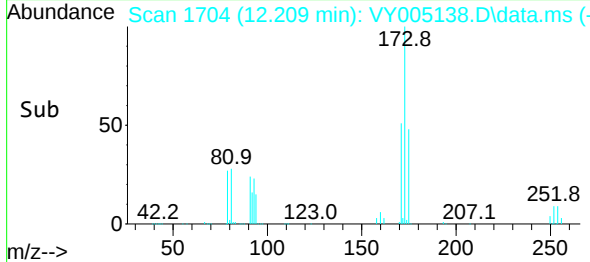




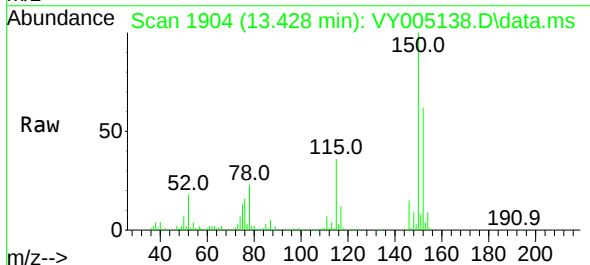
#71
Bromoform
Concen: 60.134 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



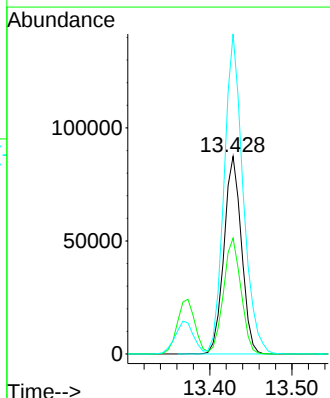
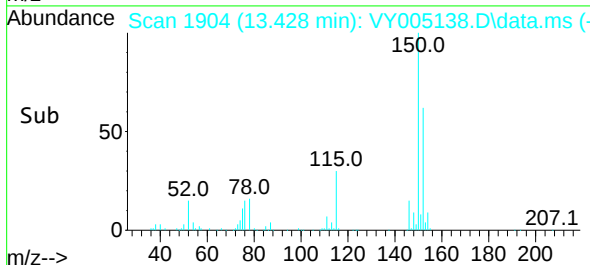
Tgt Ion:173 Resp: 66418
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



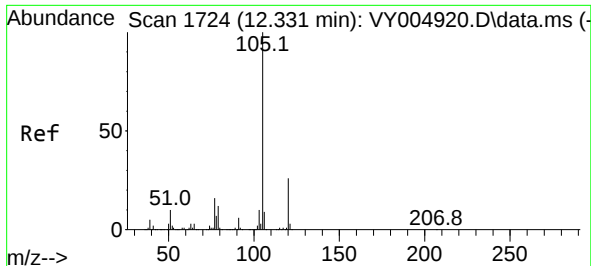
Tgt Ion:152 Resp: 129434
Ion Ratio Lower Upper
152 100
115 58.5 29.9 89.7
150 175.4 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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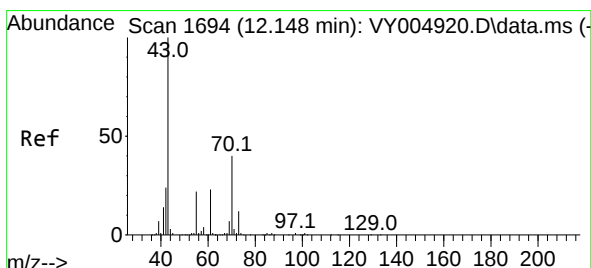
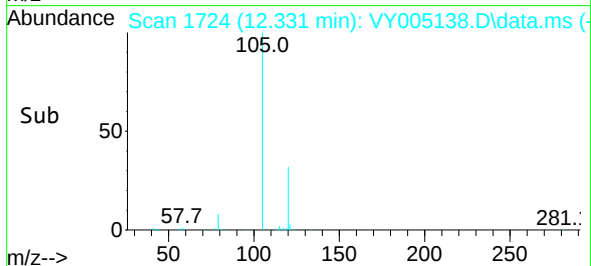
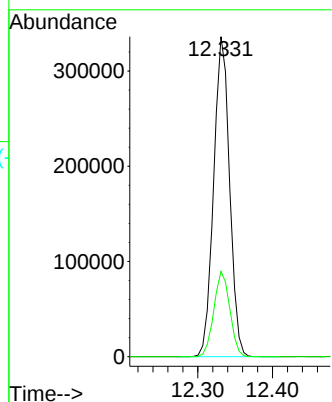
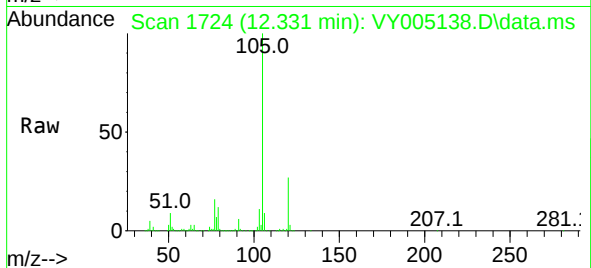
#73
Isopropylbenzene
Concen: 50.981 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 105 Resp: 498459
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

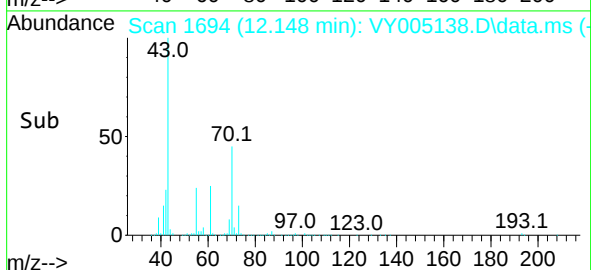
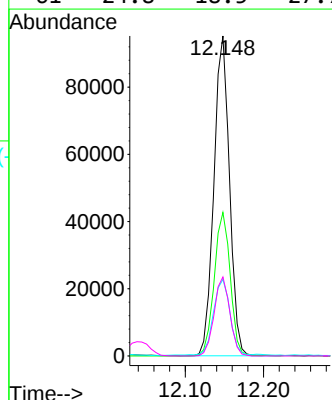
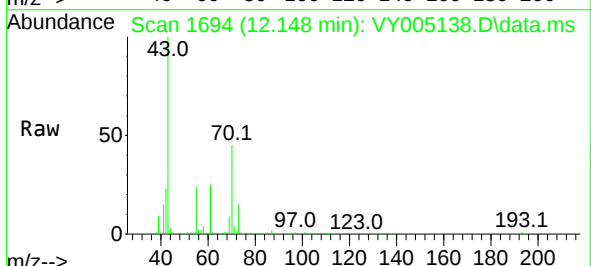
Manual Integrations
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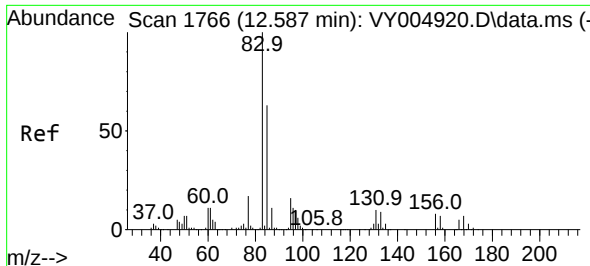
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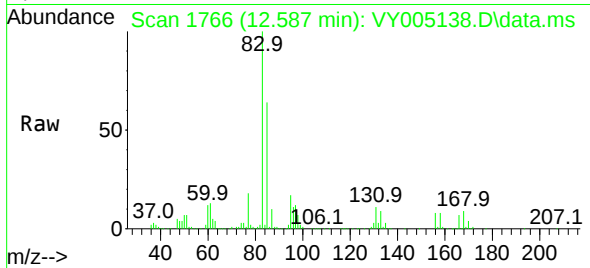
#74
N-ethyl acetate
Concen: 41.753 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 43 Resp: 131714
Ion Ratio Lower Upper
43 100
70 45.9 32.0 48.0
55 25.6 17.9 26.9
61 24.8 18.5 27.7

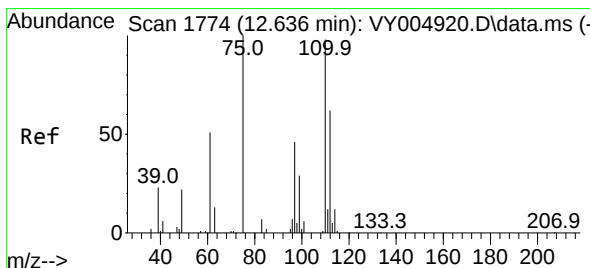
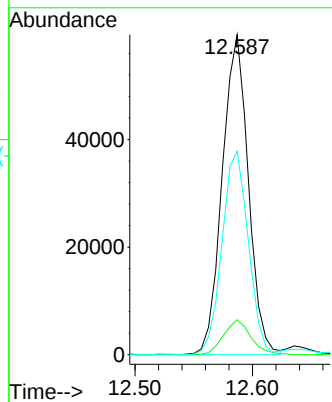
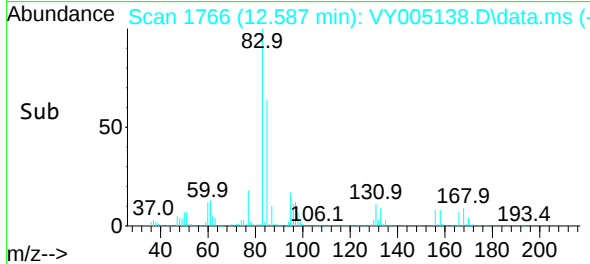




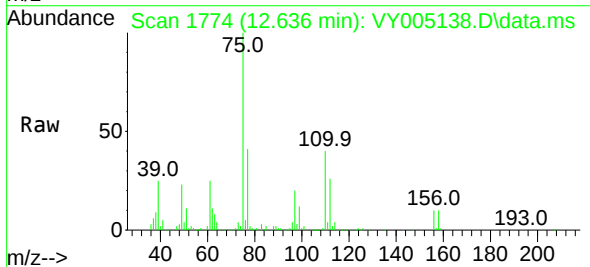
#75
1,1,2,2-Tetrachloroethane
Concen: 46.780 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



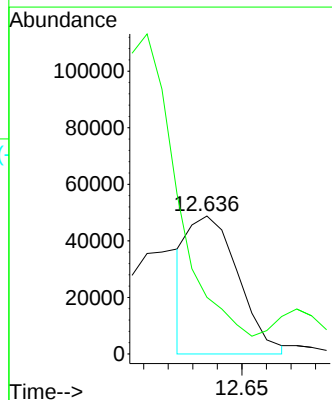
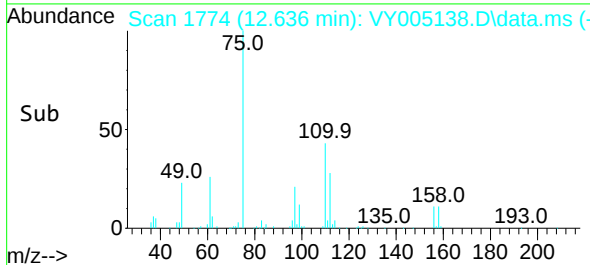
Tgt Ion: 83 Resp: 91816
Ion Ratio Lower Upper
83 100
131 11.4 4.9 14.6
85 64.4 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 49.000 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



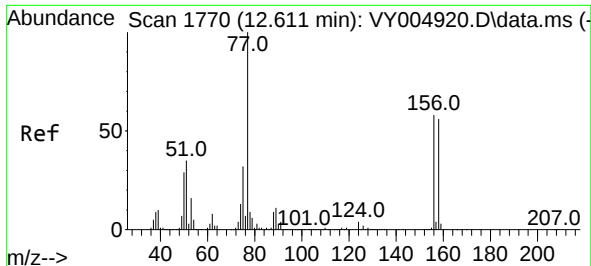
Tgt Ion: 75 Resp: 69524
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

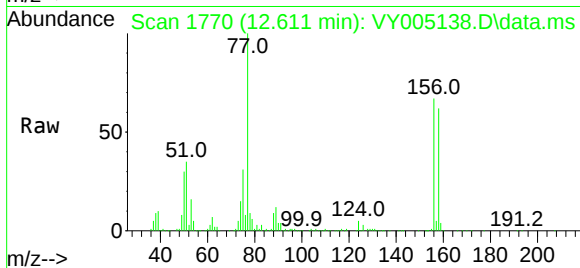
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#77
Bromobenzene
Concen: 54.325 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

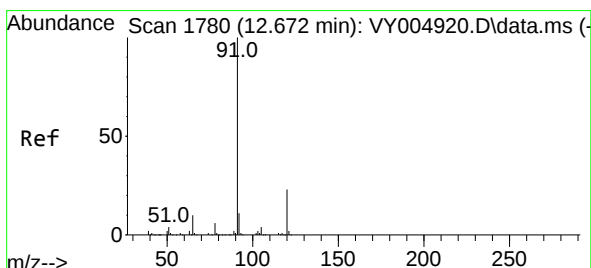
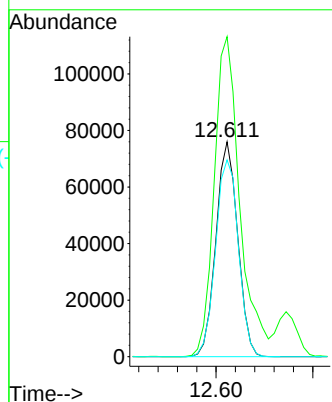
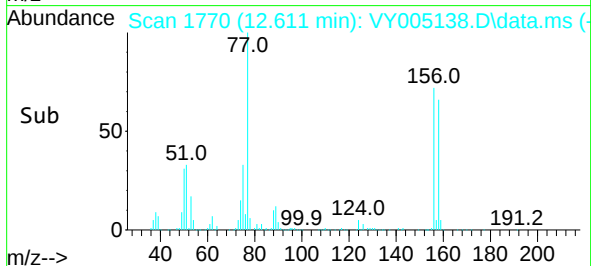
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



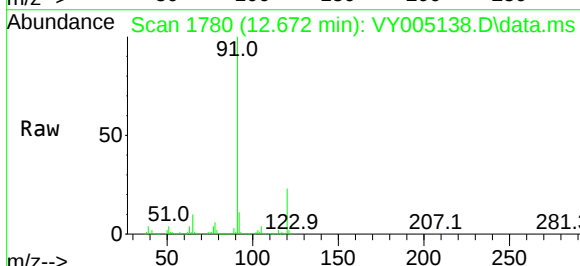
Tgt Ion:156 Resp: 118681
Ion Ratio Lower Upper
156 100
77 174.8 98.0 294.1
158 96.2 47.7 143.1

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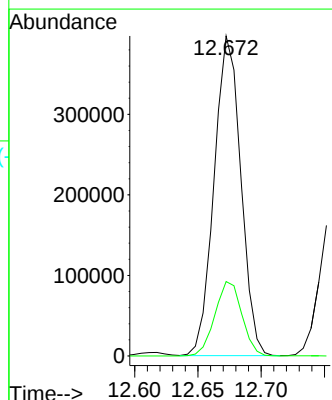
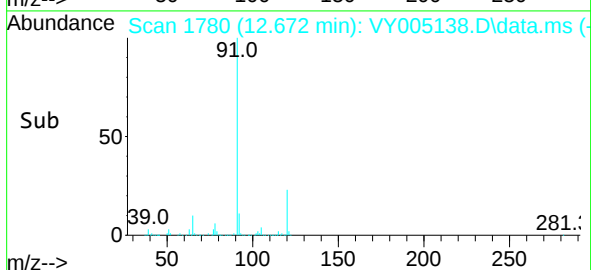
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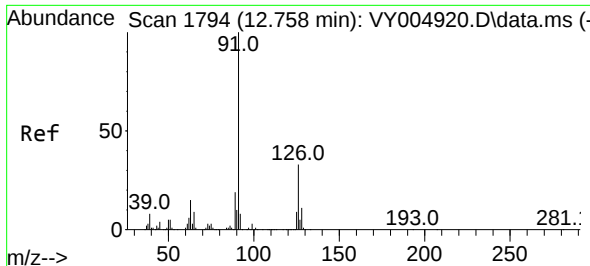


#78
n-propylbenzene
Concen: 49.446 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



Tgt Ion: 91 Resp: 582743
Ion Ratio Lower Upper
91 100
120 23.5 11.2 33.6





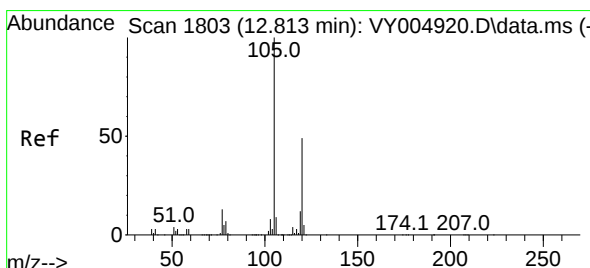
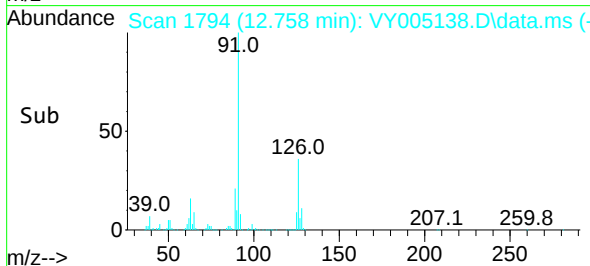
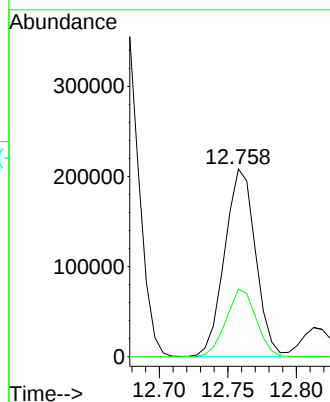
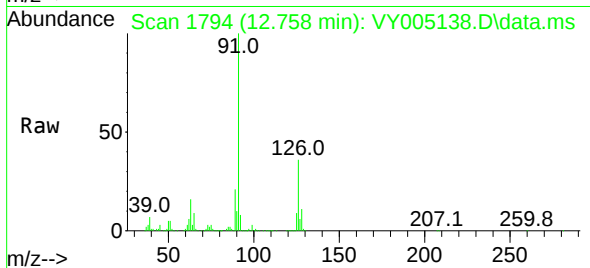
#79
2-Chlorotoluene
Concen: 49.622 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 91 Resp: 326017
Ion Ratio Lower Upper
91 100
126 35.2 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

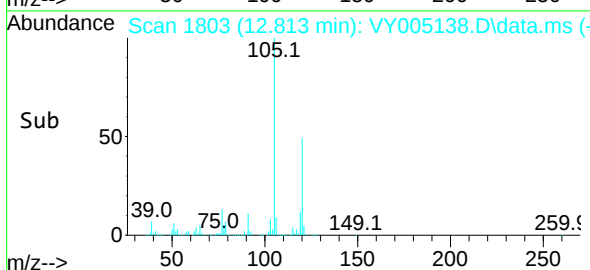
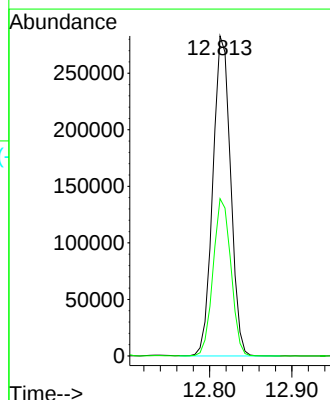
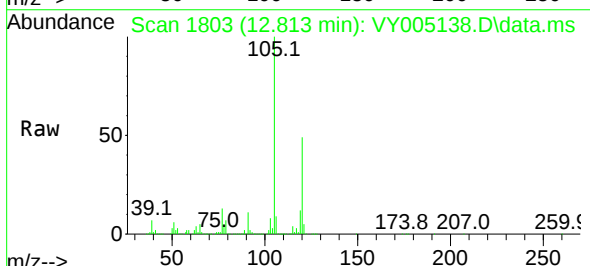
Manual Integrations
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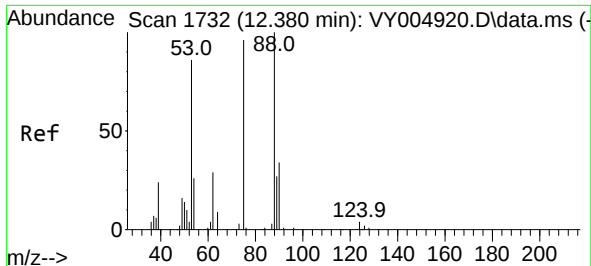
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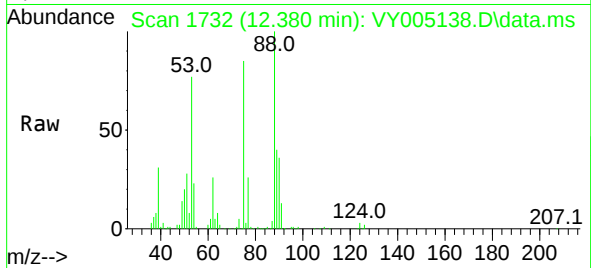
#80
1,3,5-Trimethylbenzene
Concen: 52.382 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 105 Resp: 422524
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5

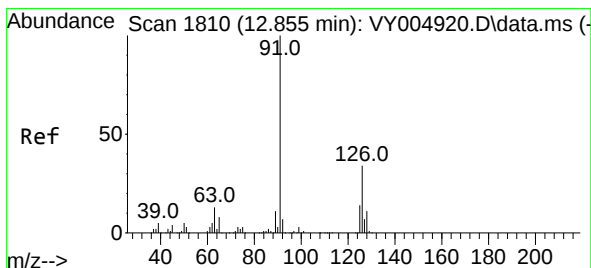
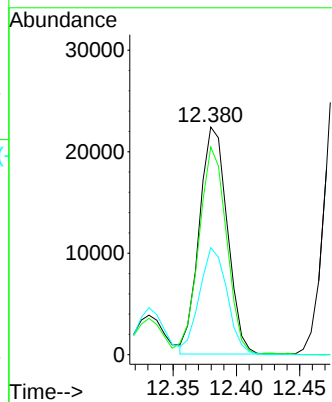
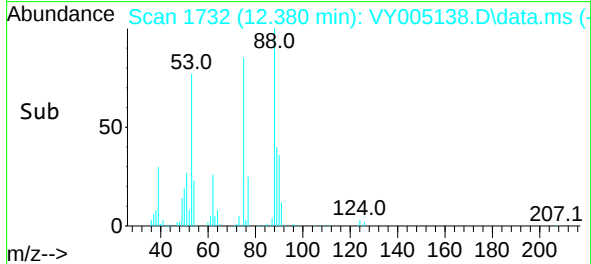




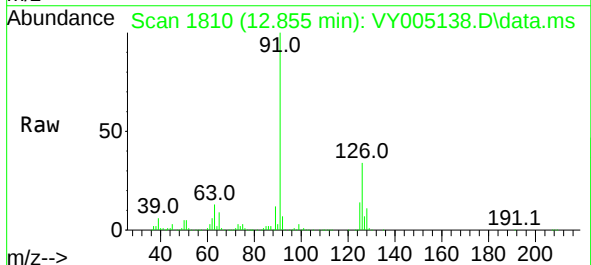
#81
trans-1,4-Dichloro-2-butene
Concen: 44.719 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



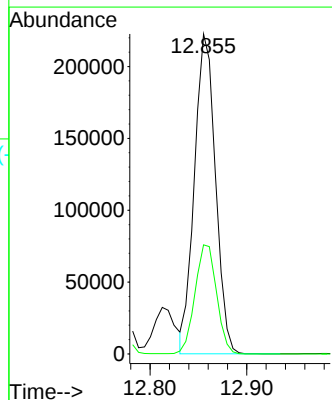
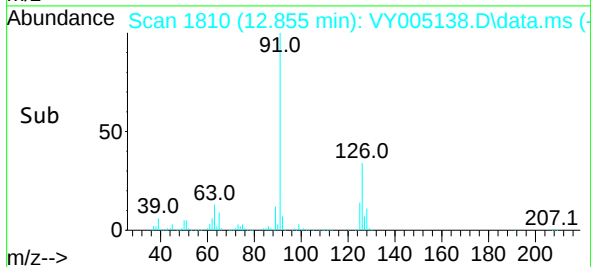
Tgt Ion: 75 Resp: 34525
Ion Ratio Lower Upper
75 100
53 89.3 69.3 103.9
89 46.7 35.0 52.6



#82
4-Chlorotoluene
Concen: 50.230 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



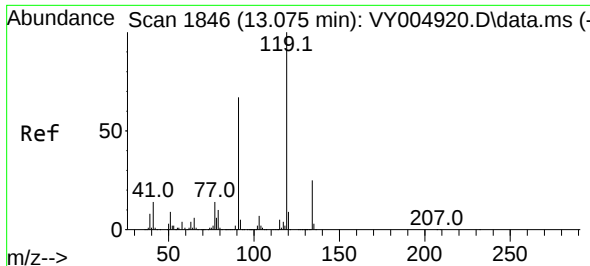
Tgt Ion: 91 Resp: 337224
Ion Ratio Lower Upper
91 100
126 35.1 17.0 50.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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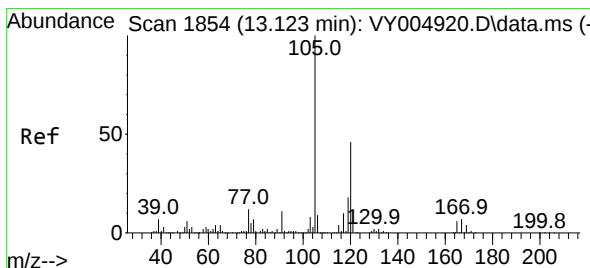
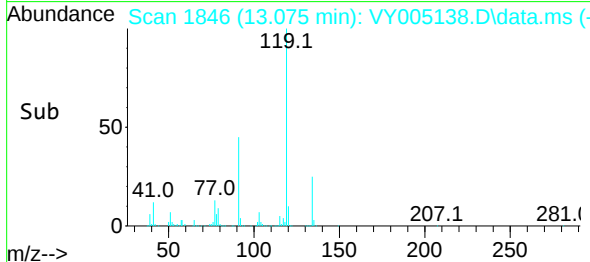
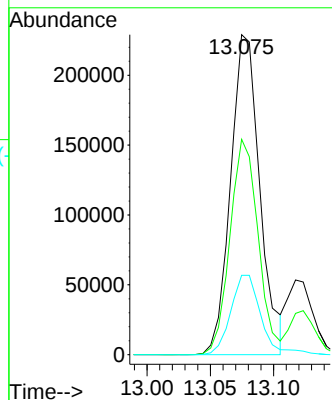
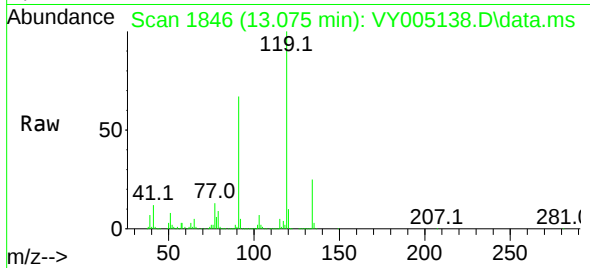
#83
tert-Butylbenzene
Concen: 54.028 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion:119 Resp: 368643
Ion Ratio Lower Upper
119 100
91 64.9 32.3 96.9
134 25.7 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

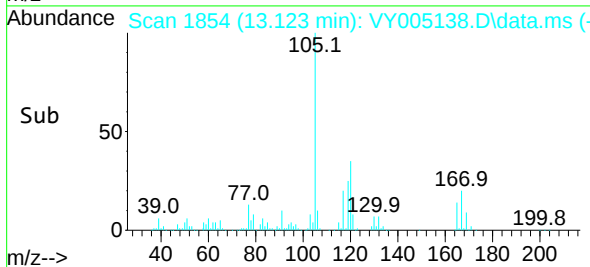
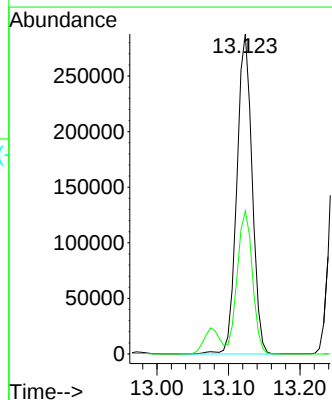
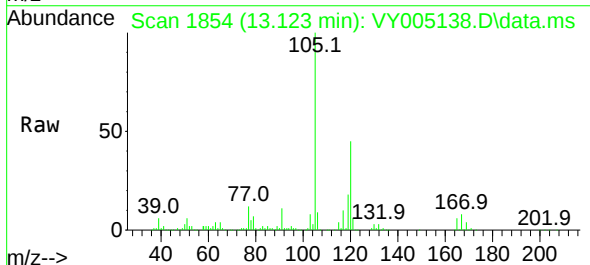
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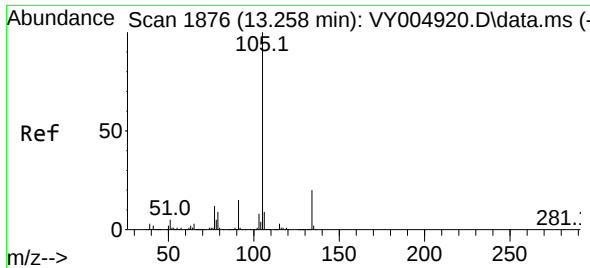
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#84
1,2,4-Trimethylbenzene
Concen: 53.172 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

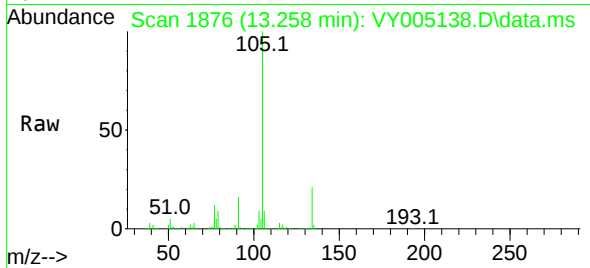
Tgt Ion:105 Resp: 426235
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 50.741 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005138.D
 Acq: 11 Jun 2021 20:31

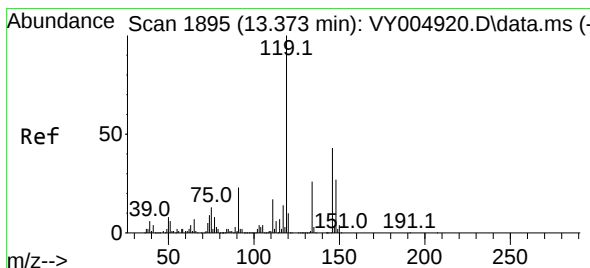
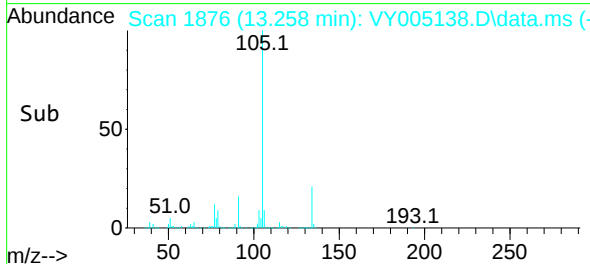
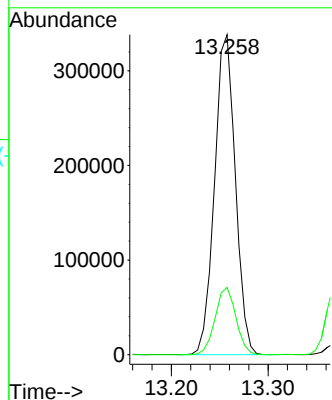
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 504031
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.9 29.7

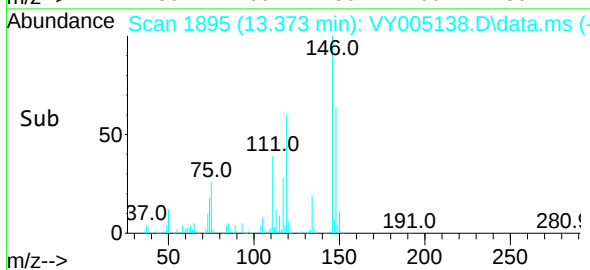
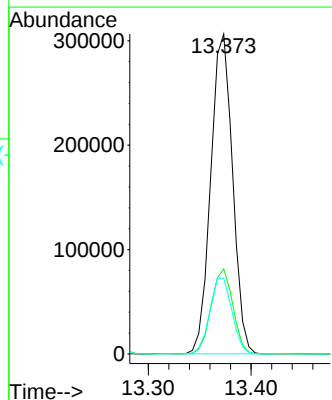
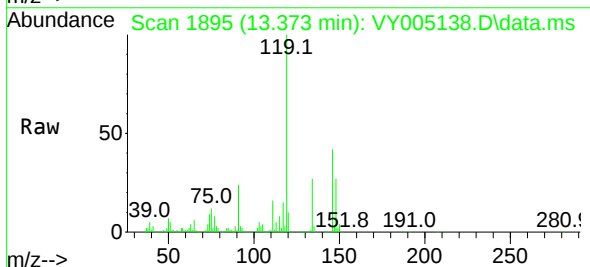
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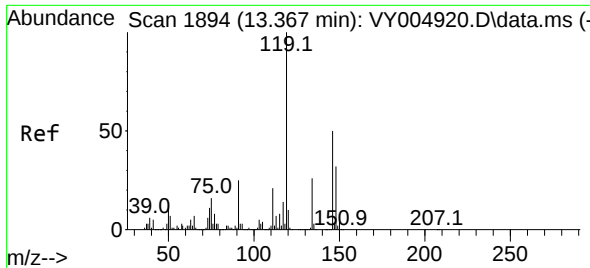
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#86
 p-Isopropyltoluene
 Concen: 53.034 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005138.D
 Acq: 11 Jun 2021 20:31

Tgt Ion:119 Resp: 451901
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.2 11.9 35.5





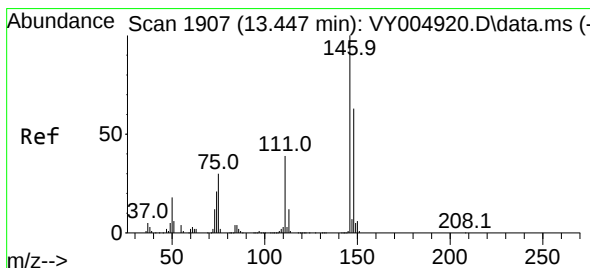
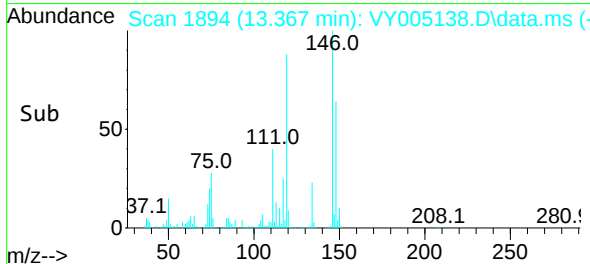
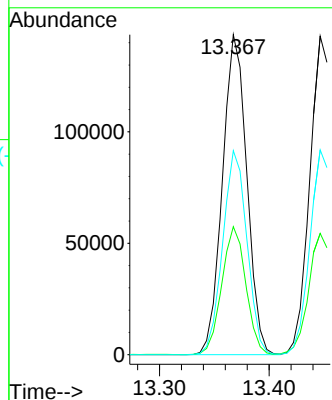
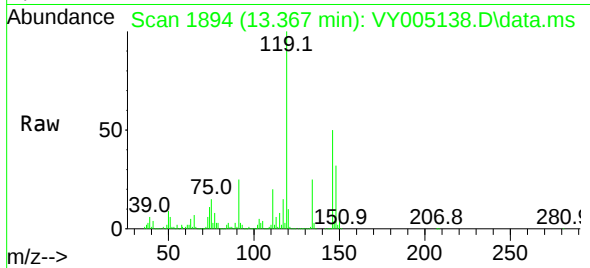
#87
1,3-Dichlorobenzene
Concen: 53.354 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion:146 Resp: 221882
Ion Ratio Lower Upper
146 100
111 39.4 20.2 60.5
148 63.4 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

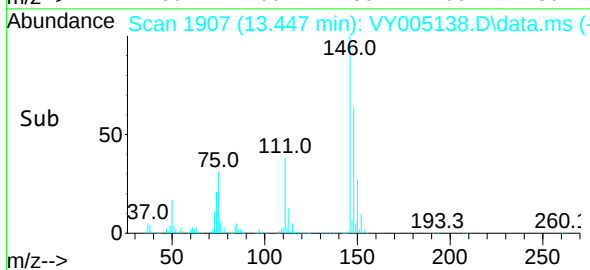
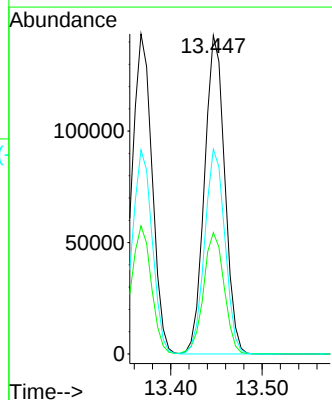
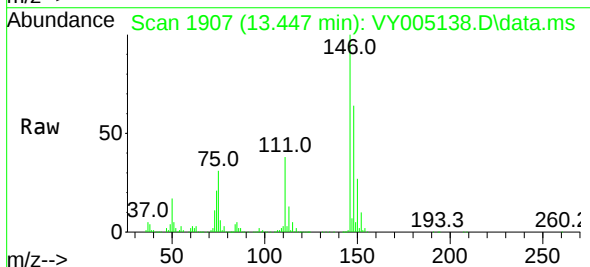
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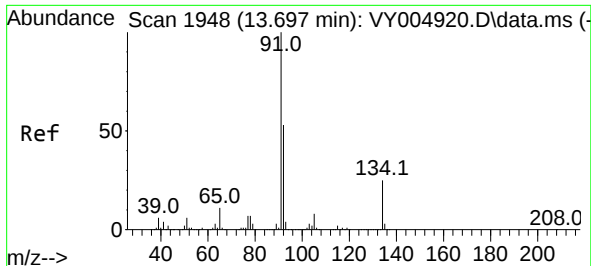
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#88
1,4-Dichlorobenzene
Concen: 52.873 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

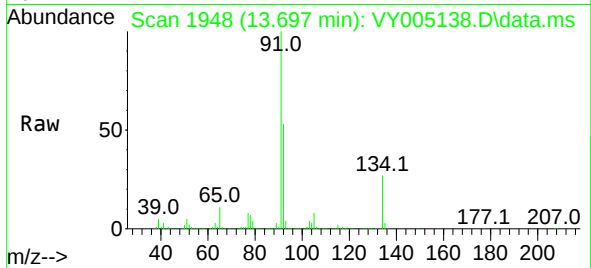
Tgt Ion:146 Resp: 219300
Ion Ratio Lower Upper
146 100
111 38.6 20.0 60.0
148 64.4 31.9 95.5





#89
n-Butylbenzene
Concen: 49.850 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

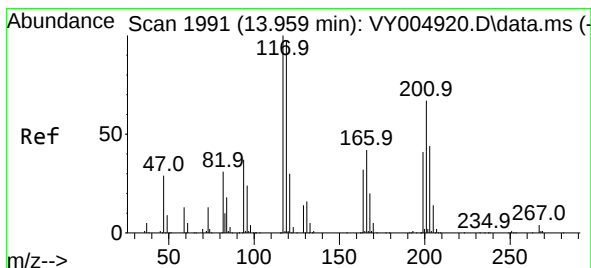
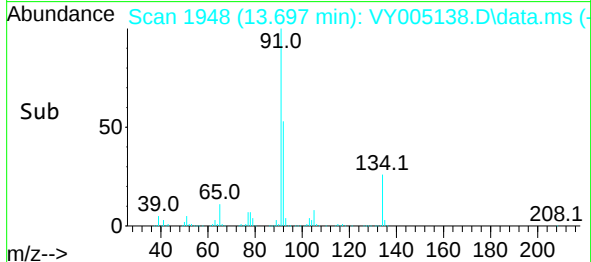
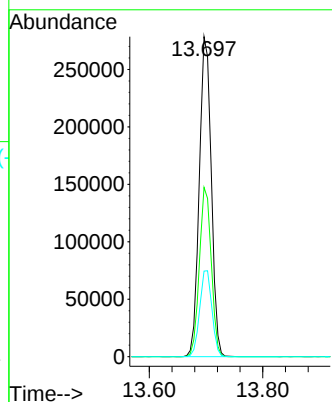
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 408551
Ion Ratio Lower Upper
91 100
92 52.4 26.8 80.3
134 27.4 13.0 38.9

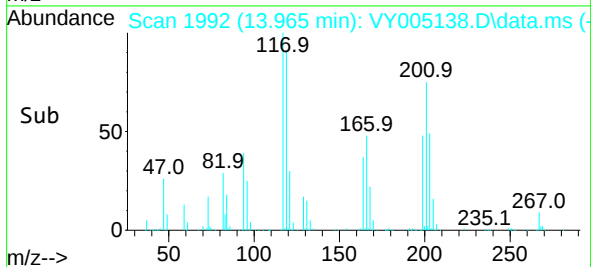
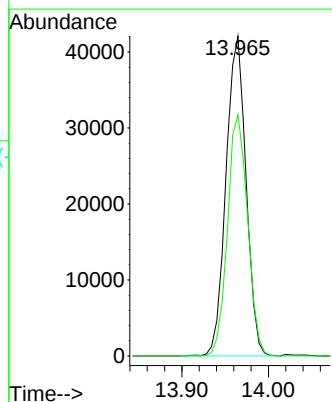
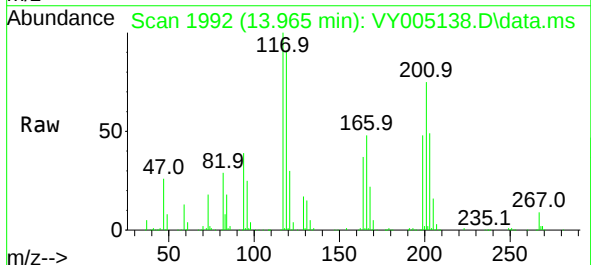
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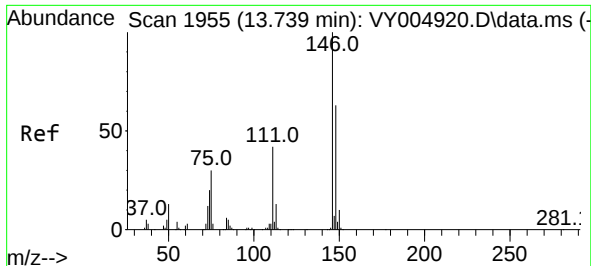
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#90
Hexachloroethane
Concen: 53.421 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 117 Resp: 67563
Ion Ratio Lower Upper
117 100
201 75.7 35.9 107.5





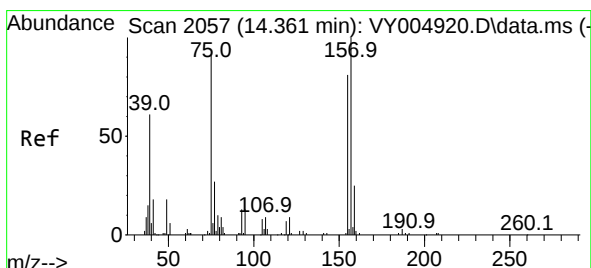
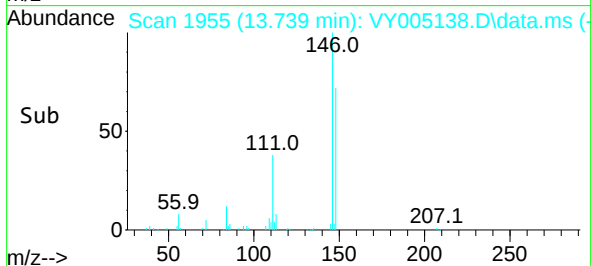
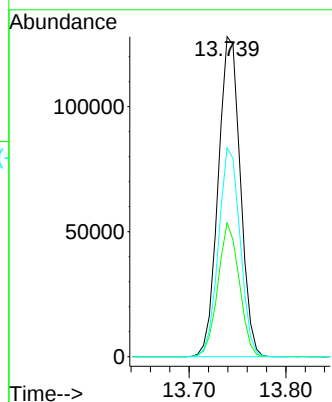
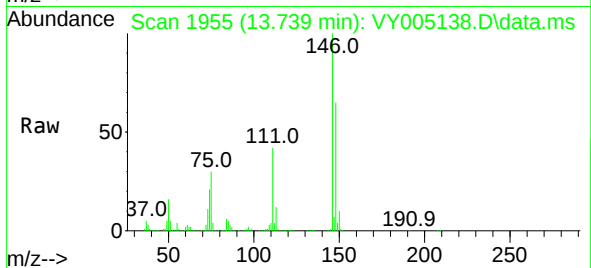
#91
1,2-Dichlorobenzene
Concen: 55.213 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 146 Resp: 202875
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 63.8 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

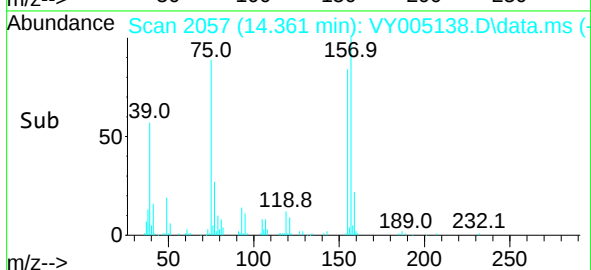
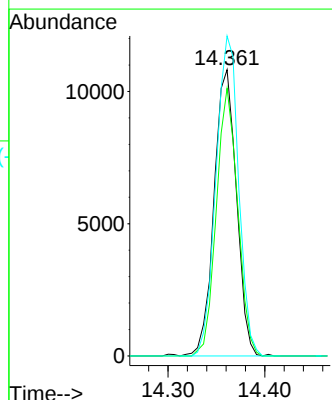
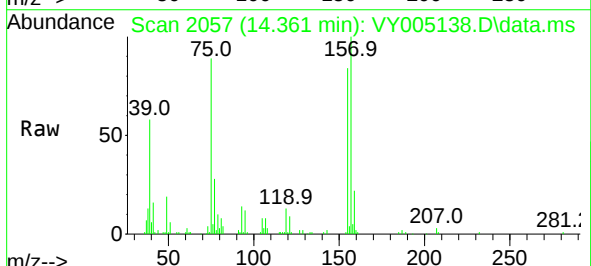
Manual Integrations
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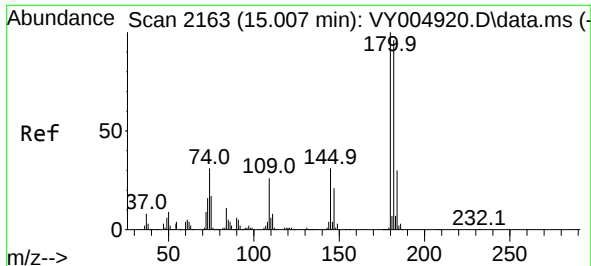
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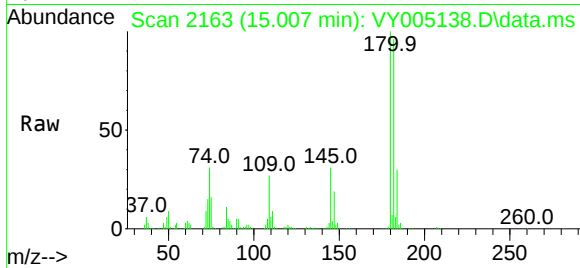
#92
1,2-Dibromo-3-Chloropropane
Concen: 53.450 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion: 75 Resp: 17370
Ion Ratio Lower Upper
75 100
155 88.9 42.9 128.5
157 112.9 54.1 162.4

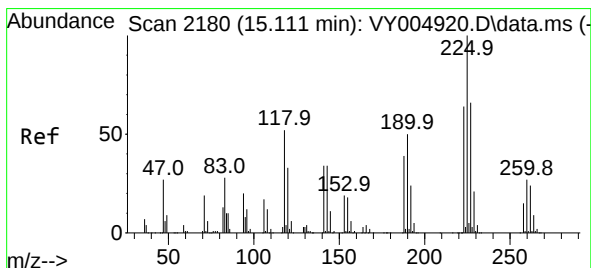
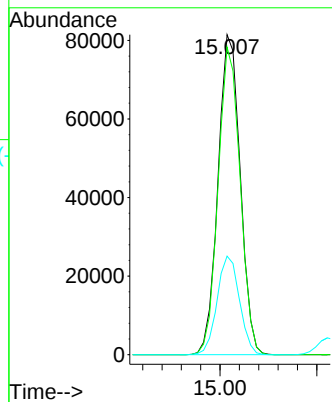
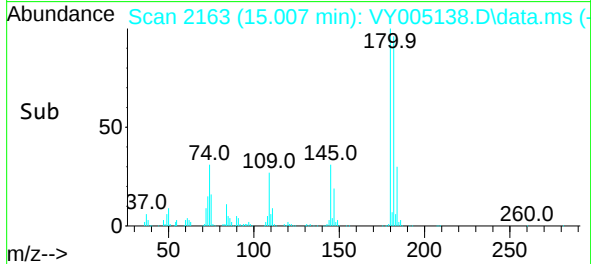




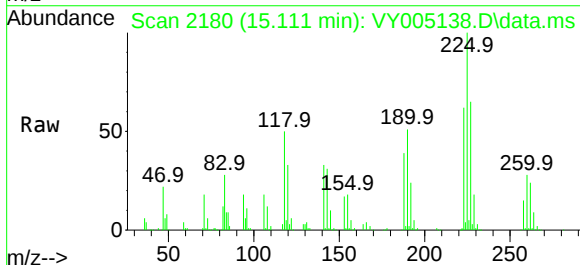
#93
1,2,4-Trichlorobenzene
Concen: 56.153 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



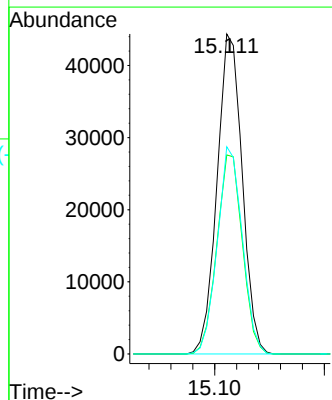
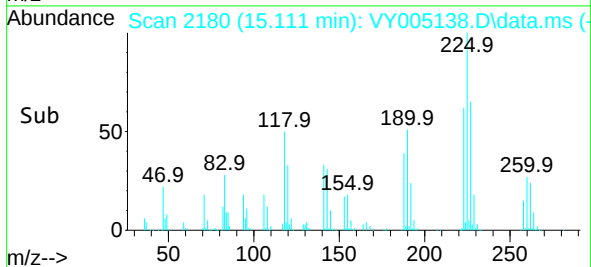
Tgt Ion:180 Resp: 129576
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 31.1 15.4 46.4



#94
Hexachlorobutadiene
Concen: 58.035 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31



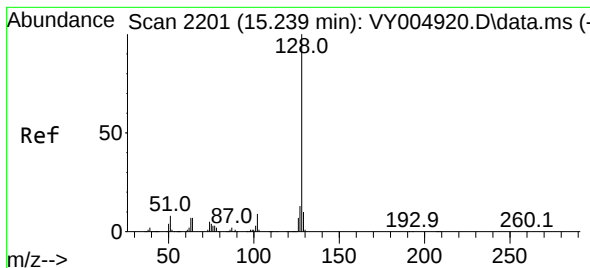
Tgt Ion:225 Resp: 70655
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.9
227 64.3 32.0 96.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/14/2021 2:06:25 PM



#95
Naphthalene
Concen: 58.716 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

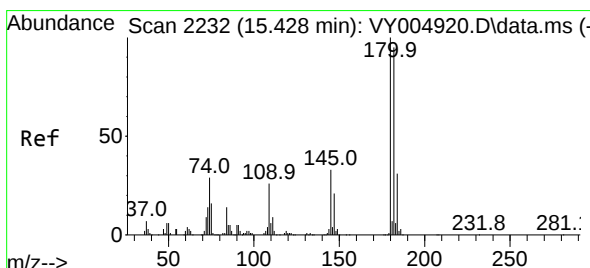
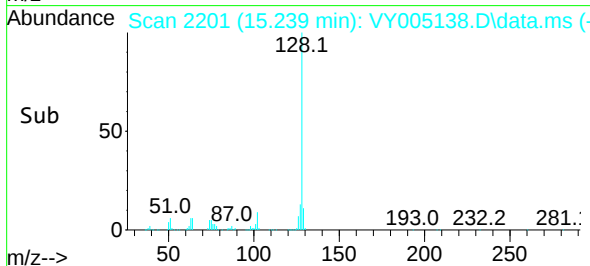
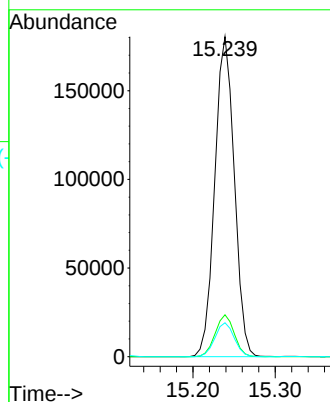
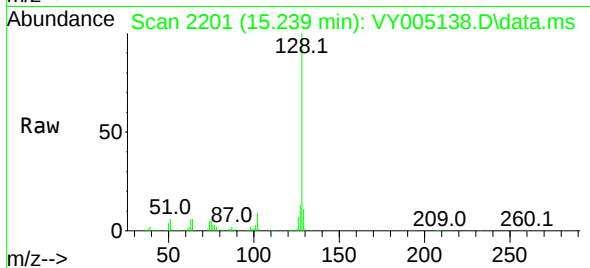
Tgt Ion:128 Resp: 297862

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.6	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/14/2021 2:06:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 58.677 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005138.D
Acq: 11 Jun 2021 20:31

Tgt Ion:180 Resp: 119198

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.0	141.2
145	32.1	16.8	50.3

