

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005236.D
 Acq On : 25 Jun 2021 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/28/2021 11:58:02 AM

Quant Time: Jun 26 05:14:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	326720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	479922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	444767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	228810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	145764	53.762	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.520%	
35) Dibromofluoromethane	7.728	113	142031	50.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.360%	
50) Toluene-d8	10.185	98	563690	49.801	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	12.483	95	191338	50.729	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.460%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	91109	42.409	ug/l	97
3) Chloromethane	2.113	50	136927	47.856	ug/l	98
4) Vinyl Chloride	2.260	62	162398	49.642	ug/l	98
5) Bromomethane	2.656	94	112344	54.143	ug/l	95
6) Chloroethane	2.802	64	104713	48.948	ug/l	99
7) Trichlorofluoromethane	3.131	101	213609	48.844	ug/l	99
8) Diethyl Ether	3.540	74	86693	52.989	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	134721	50.317	ug/l	99
10) Methyl Iodide	4.101	142	166510	43.718	ug/l	100
11) Tert butyl alcohol	4.979	59	66175	181.140	ug/l	95
12) 1,1-Dichloroethene	3.881	96	133449	49.333	ug/l	97
13) Acrolein	3.741	56	36319	272.616	ug/l	93
14) Allyl chloride	4.491	41	204626	52.661	ug/l	99
15) Acrylonitrile	5.180	53	213314	280.678	ug/l	100
16) Acetone	3.961	43	158407	252.906	ug/l	99
17) Carbon Disulfide	4.204	76	418338	49.169	ug/l	100
18) Methyl Acetate	4.491	43	91679	55.076	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	401773	54.324	ug/l	100
20) Methylene Chloride	4.729	84	179582	55.202	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	154629	51.336	ug/l	98
22) Diisopropyl ether	6.131	45	446540	55.282	ug/l	99
23) Vinyl Acetate	6.076	43	1467257	280.696	ug/l	99
24) 1,1-Dichloroethane	6.027	63	268989	53.656	ug/l	98
25) 2-Butanone	6.997	43	254200	278.328	ug/l	97
26) 2,2-Dichloropropane	6.990	77	215029	49.187	ug/l	100
27) cis-1,2-Dichloroethene	6.997	96	177754	52.471	ug/l	98
28) Bromochloromethane	7.344	49	114284	56.977	ug/l	96
29) Tetrahydrofuran	7.362	42	170099	283.075	ug/l	100
30) Chloroform	7.515	83	271658	53.250	ug/l	97
31) Cyclohexane	7.789	56	237164	48.996	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	235352	51.725	ug/l	99
36) 1,1-Dichloropropene	7.923	75	207030	48.989	ug/l	99
37) Ethyl Acetate	7.088	43	114716	52.640	ug/l	100
38) Carbon Tetrachloride	7.911	117	213456	48.252	ug/l	99
39) Methylcyclohexane	9.185	83	266404	48.709	ug/l	99
40) Benzene	8.167	78	623149	50.007	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	58595m	48.481	ug/l	
42) 1,2-Dichloroethane	8.246	62	175081	51.727	ug/l	100
43) Isopropyl Acetate	8.283	43	217385	54.269	ug/l	100
44) Trichloroethene	8.941	130	175531	49.823	ug/l	98
45) 1,2-Dichloropropane	9.222	63	156186	52.380	ug/l	98
46) Dibromomethane	9.313	93	89894	51.839	ug/l	97
47) Bromodichloromethane	9.502	83	210708	51.821	ug/l	99
48) Methyl methacrylate	9.301	41	97013	55.205	ug/l	98
49) 1,4-Dioxane	9.307	88	23362	1024.471	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	579781	276.533	ug/l	100
52) Toluene	10.246	92	399980	50.217	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	230712	51.835	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	259123	51.639	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	132237	52.218	ug/l	98
56) Ethyl methacrylate	10.514	69	190732	55.483	ug/l	98
57) 1,3-Dichloropropane	10.795	76	222844	52.539	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	395385	260.773	ug/l	98
59) 2-Hexanone	10.837	43	403230	279.629	ug/l	100
60) Dibromochloromethane	10.990	129	162569	52.406	ug/l	100
61) 1,2-Dibromoethane	11.093	107	129427	52.541	ug/l	98
64) Tetrachloroethene	10.721	164	161906	49.330	ug/l	99
65) Chlorobenzene	11.520	112	438429	49.734	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	165668	50.632	ug/l	99
67) Ethyl Benzene	11.593	91	757990	49.864	ug/l	100
68) m/p-Xylenes	11.703	106	606762	99.629	ug/l	100
69) o-Xylene	12.032	106	289579	50.213	ug/l	99
70) Styrene	12.044	104	496708	51.224	ug/l	99
71) Bromoform	12.209	173	114464	51.412	ug/l	100
73) Isopropylbenzene	12.331	105	743690	50.112	ug/l	99
74) N-amyl acetate	12.148	43	195895	55.775	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	154379	52.793	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	102816m	50.666	ug/l	
77) Bromobenzene	12.611	156	196107	49.799	ug/l	96
78) n-propylbenzene	12.672	91	877483	50.144	ug/l	100
79) 2-Chlorotoluene	12.758	91	499978	50.648	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	618484	50.378	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	55870	51.368	ug/l	98
82) 4-Chlorotoluene	12.855	91	511772	50.111	ug/l	100
83) tert-Butylbenzene	13.075	119	550946	50.338	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	615418	50.703	ug/l	99
85) sec-Butylbenzene	13.258	105	792034	49.740	ug/l	100
86) p-Isopropyltoluene	13.367	119	684183	49.799	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	370911	49.334	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	369615	49.714	ug/l	100
89) n-Butylbenzene	13.697	91	600092	49.722	ug/l	100
90) Hexachloroethane	13.959	117	127524	51.383	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	336346	50.464	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	25300	51.941	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	238268	50.722	ug/l	99
94) Hexachlorobutadiene	15.111	225	146390	49.794	ug/l	99
95) Naphthalene	15.239	128	478175	55.152	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	216065	52.226	ug/l	99

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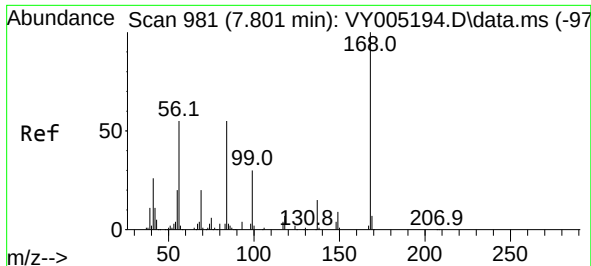
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



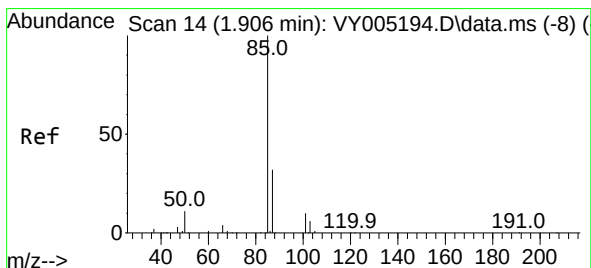
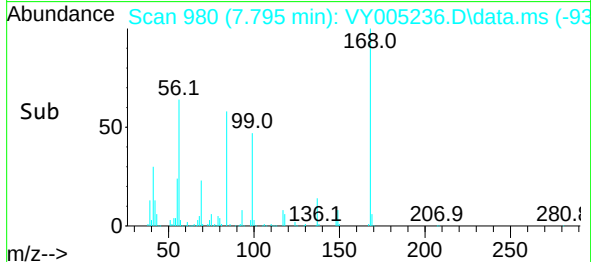
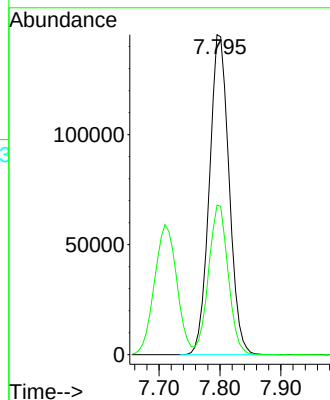
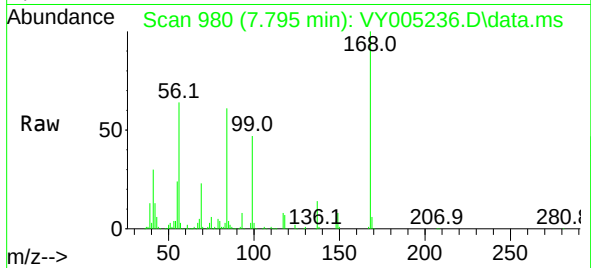
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 168 Resp: 326720
Ion Ratio Lower Upper
168 100
99 46.7 36.2 54.4

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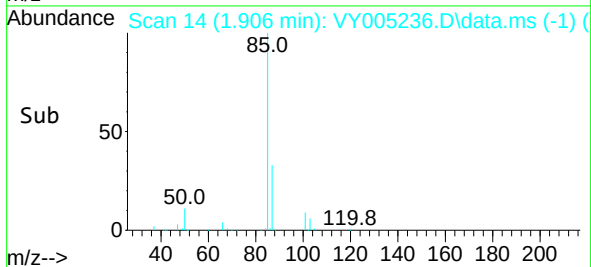
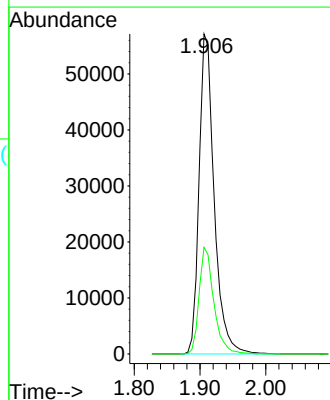
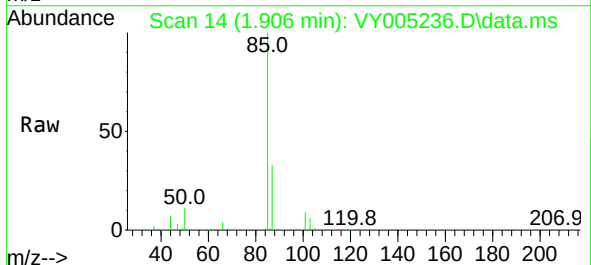
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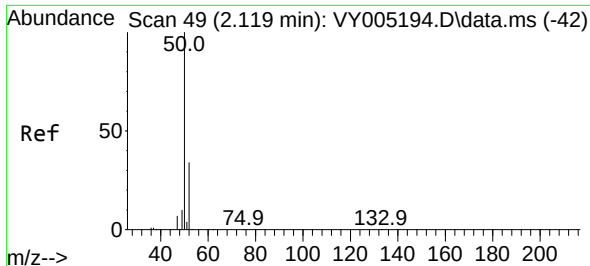
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#2
Dichlorodifluoromethane
Concen: 42.409 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 85 Resp: 91109
Ion Ratio Lower Upper
85 100
87 33.3 15.9 47.7





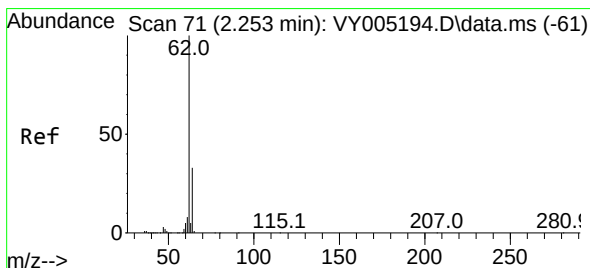
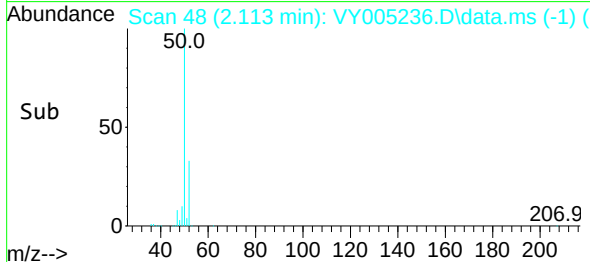
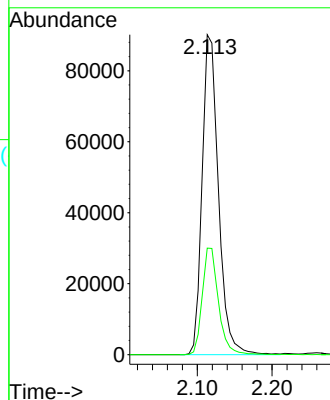
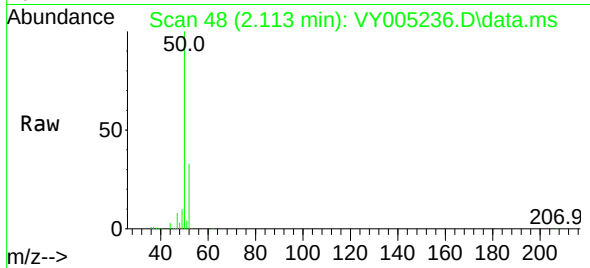
#3
Chloromethane
Concen: 47.856 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 50 Resp: 136927
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.2

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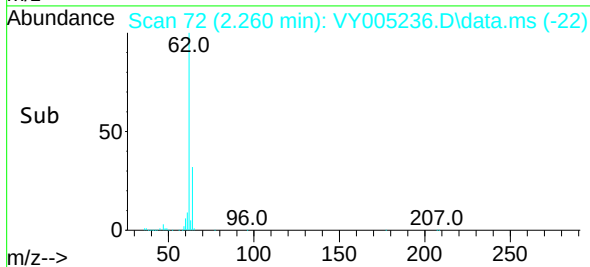
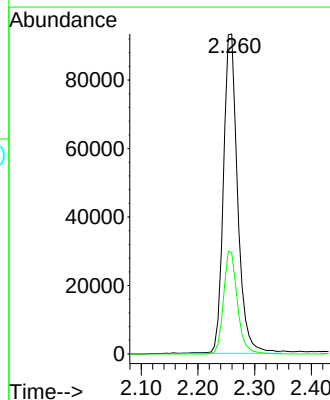
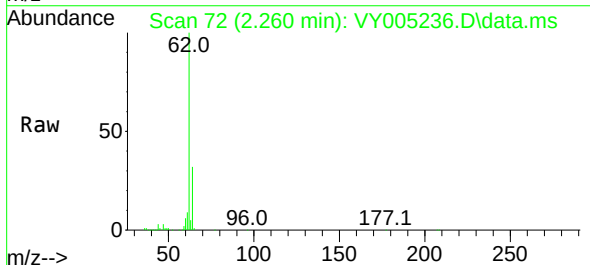
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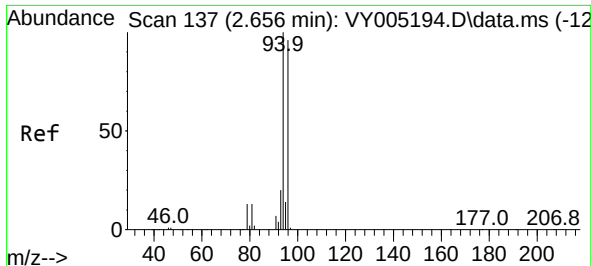
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#4
Vinyl Chloride
Concen: 49.642 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

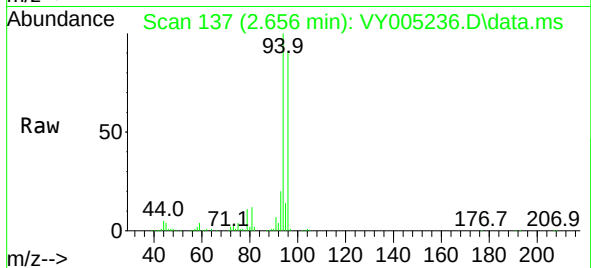
Tgt Ion: 62 Resp: 162398
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





#5
Bromomethane
Concen: 54.143 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

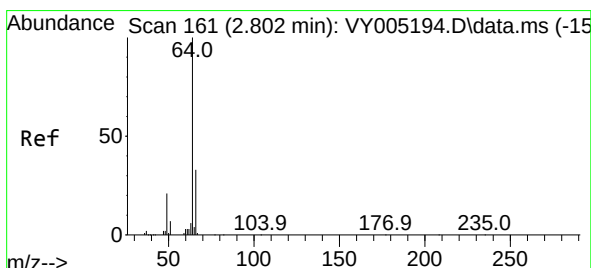
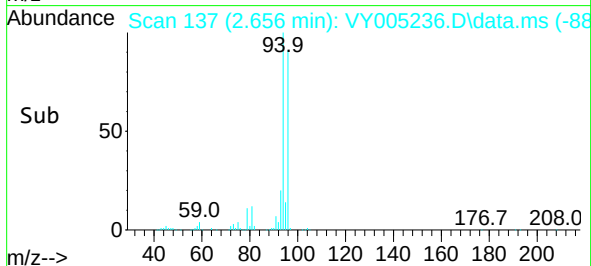
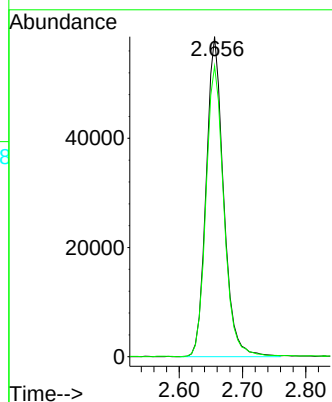
Instrument :
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Tgt Ion: 94 Resp: 112344
Ion Ratio Lower Upper
94 100
96 90.8 76.9 115.3

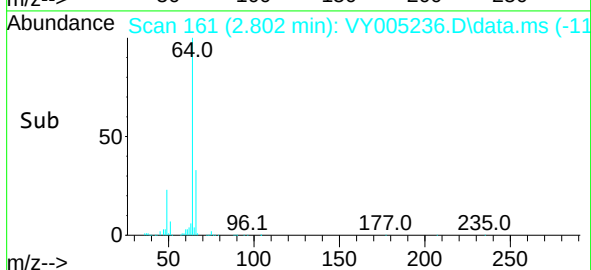
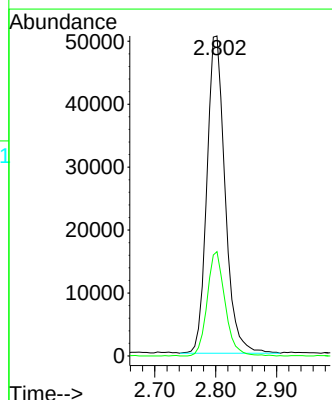
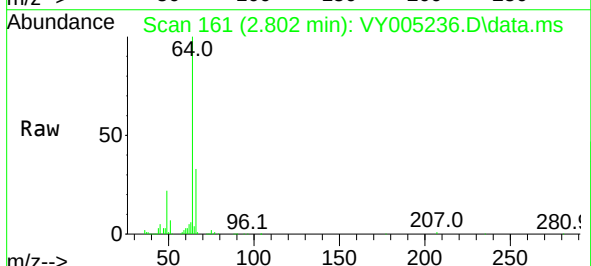
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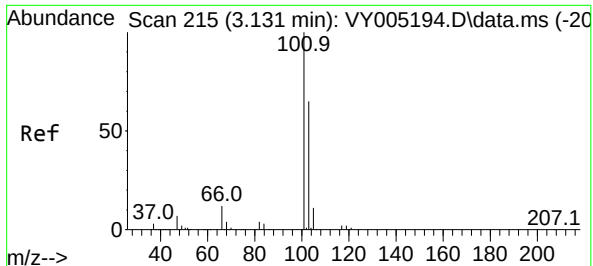
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#6
Chloroethane
Concen: 48.948 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 64 Resp: 104713
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9





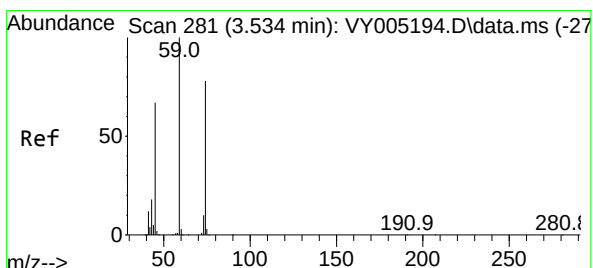
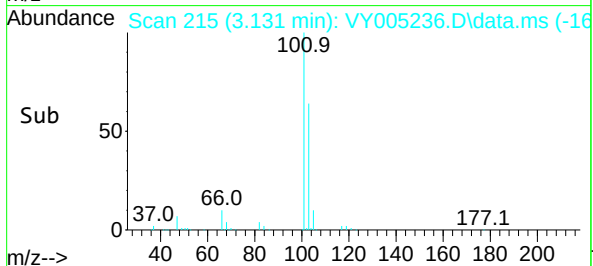
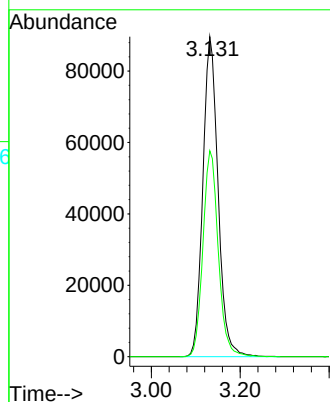
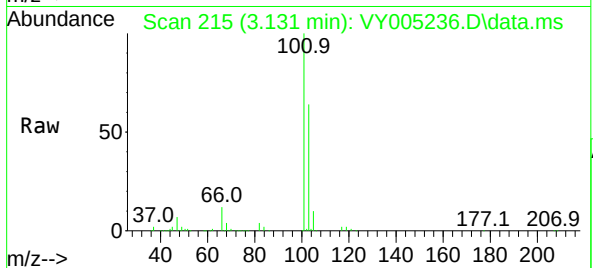
#7
Trichlorofluoromethane
Concen: 48.844 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:101 Resp: 213609
Ion Ratio Lower Upper
101 100
103 64.3 52.0 78.0

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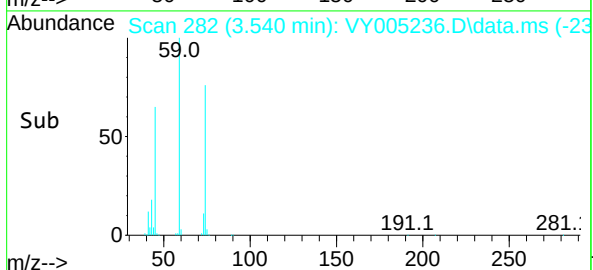
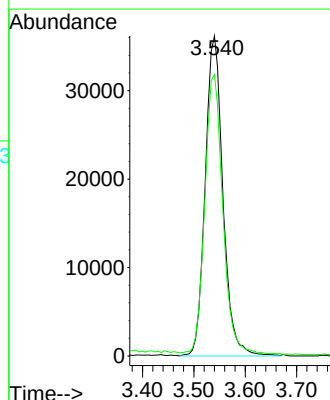
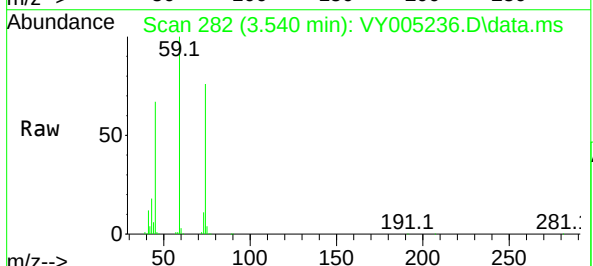
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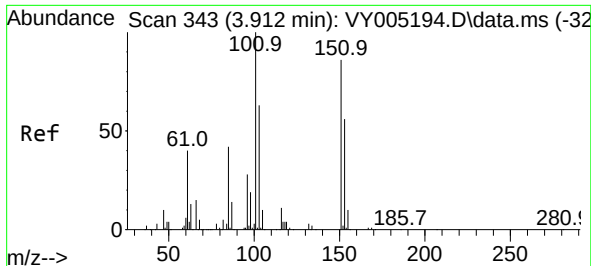
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#8
Diethyl Ether
Concen: 52.989 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 74 Resp: 86693
Ion Ratio Lower Upper
74 100
45 89.4 43.9 131.7





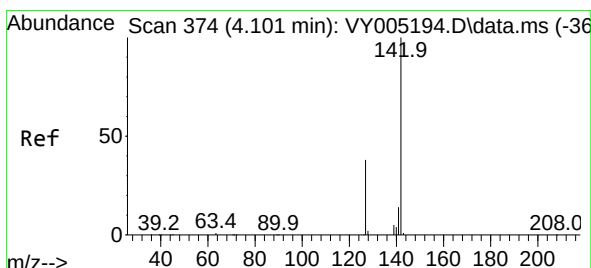
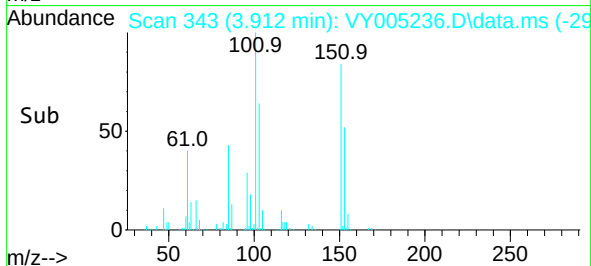
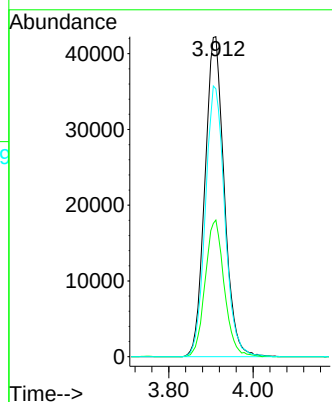
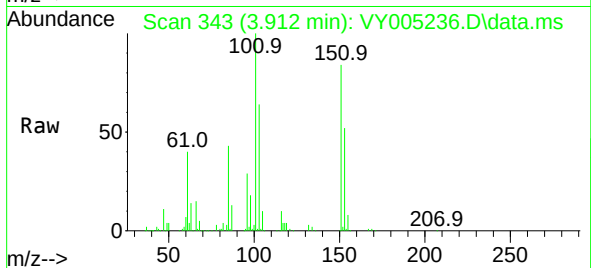
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.317 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:101 Resp: 134721
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.8
151 85.1 69.1 103.7

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ClientSampleId :
VSTDCCC050EC

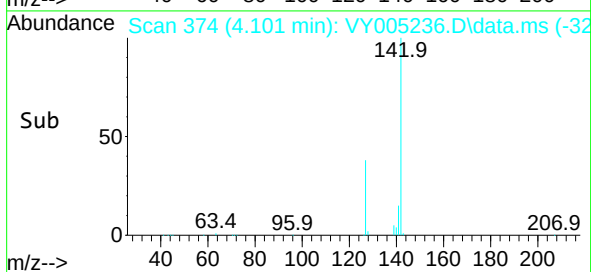
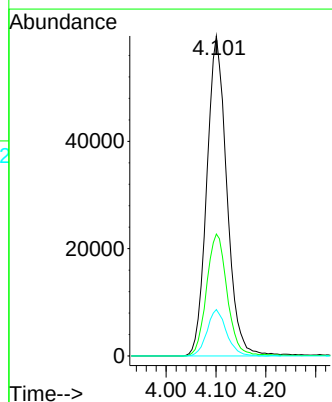
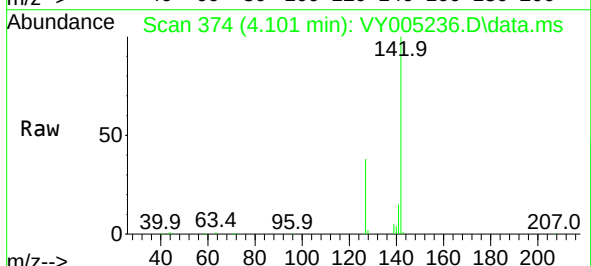
Manual Integrations
APPROVED

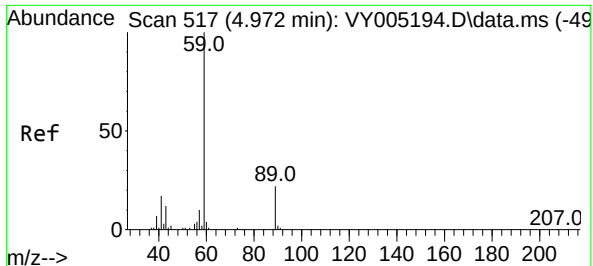
MMDadoda
6/28/2021 11:58:02 AM



#10
Methyl Iodide
Concen: 43.718 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

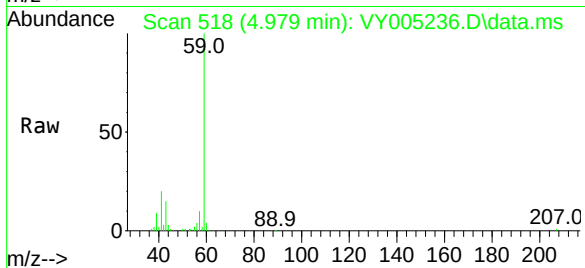
Tgt Ion:142 Resp: 166510
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 181.140 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.007 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

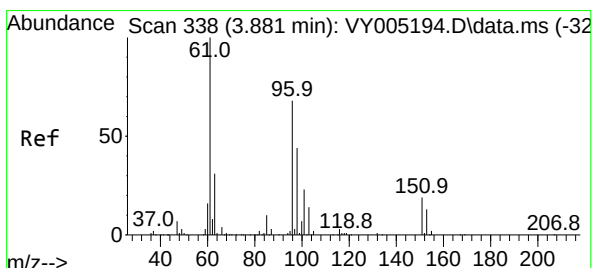
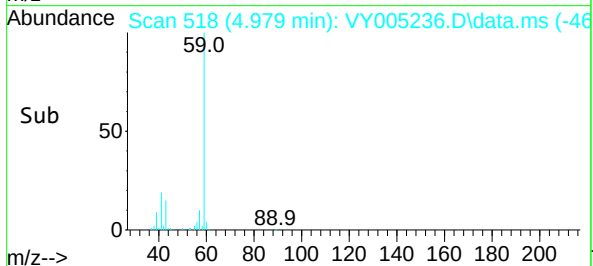
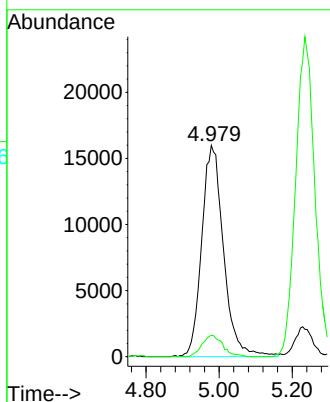
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 66175
Ion Ratio Lower Upper
59 100
57 9.7 6.5 9.7

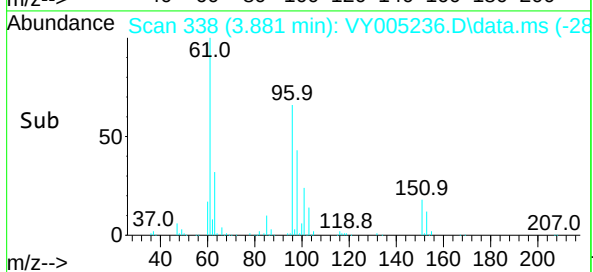
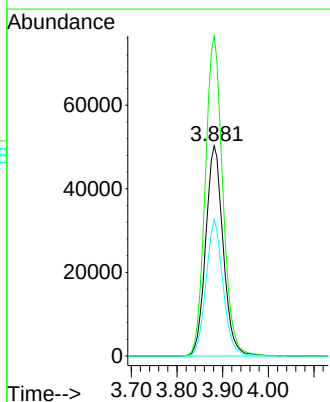
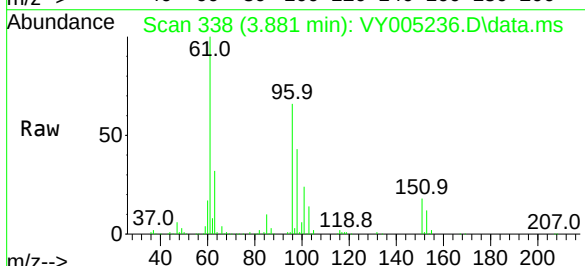
Manual Integrations
APPROVED

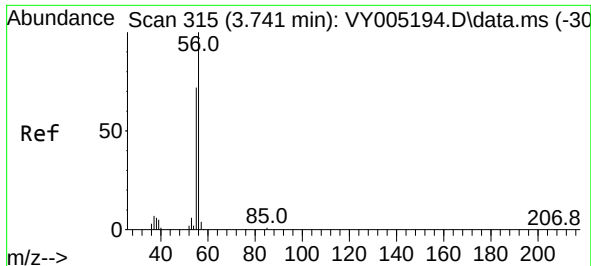
MMDadoda
6/28/2021 11:58:02 AM



#12
1,1-Dichloroethene
Concen: 49.333 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

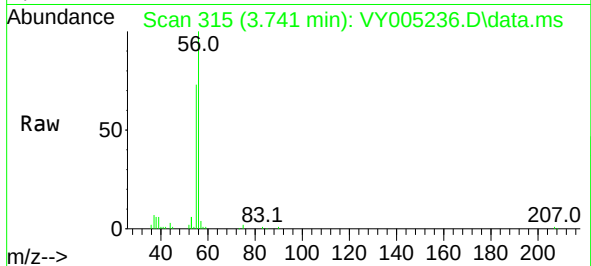
Tgt Ion: 96 Resp: 133449
Ion Ratio Lower Upper
96 100
61 152.2 118.0 177.0
98 65.1 51.7 77.5





#13
Acrolein
Concen: 272.616 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

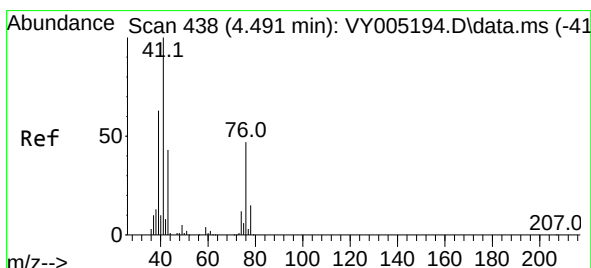
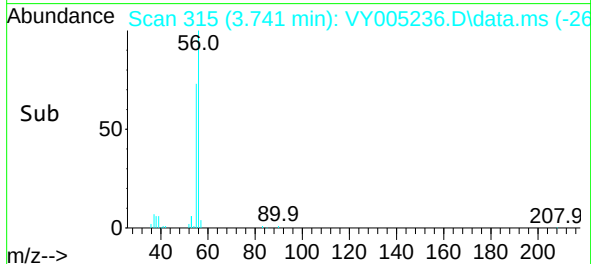
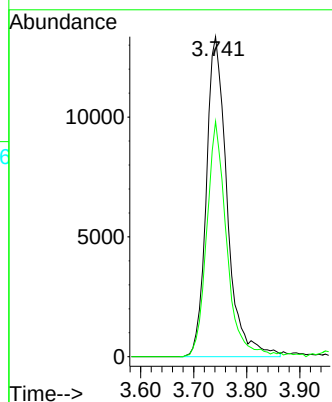
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 36319
Ion Ratio Lower Upper
56 100
55 70.1 61.0 91.6

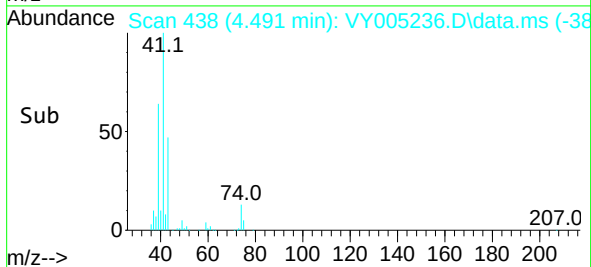
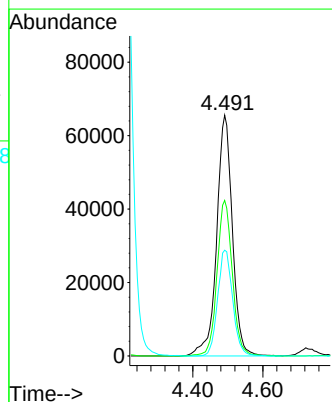
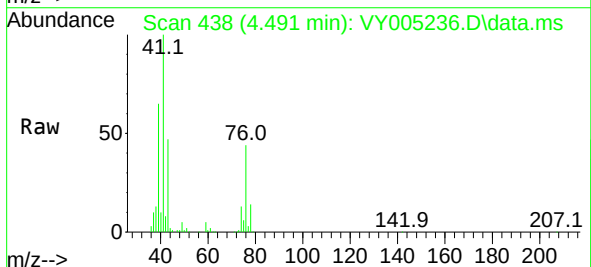
Manual Integrations
APPROVED

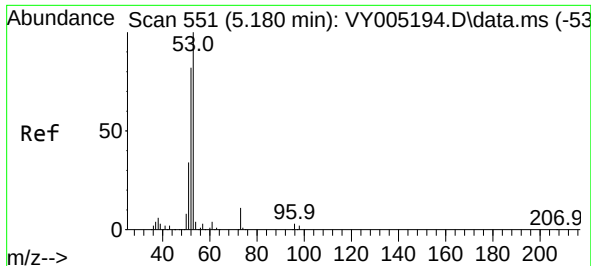
MMDadoda
6/28/2021 11:58:02 AM



#14
Allyl chloride
Concen: 52.661 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

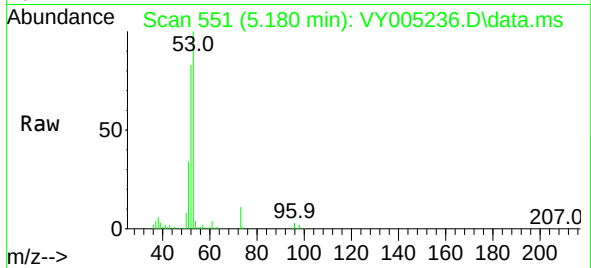
Tgt Ion: 41 Resp: 204626
Ion Ratio Lower Upper
41 100
39 62.9 50.6 76.0
76 42.0 34.8 52.2





#15
Acrylonitrile
Concen: 280.678 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

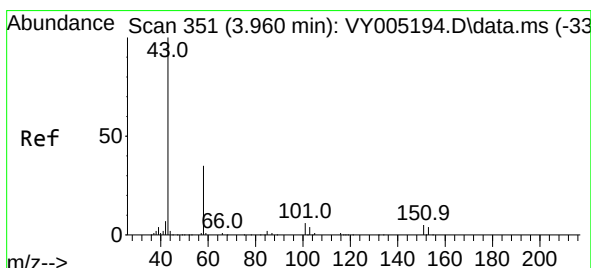
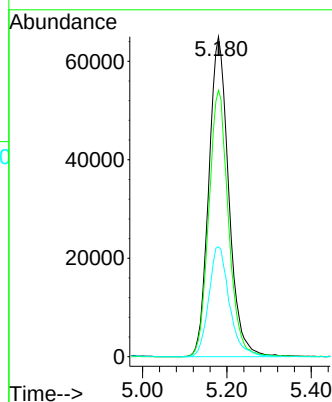
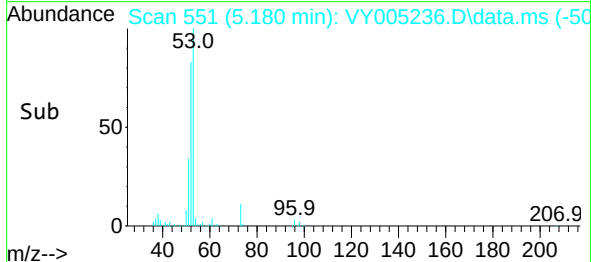
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



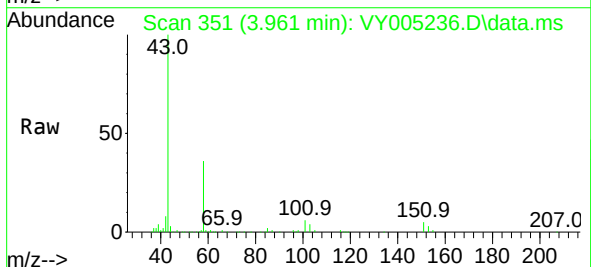
Tgt Ion: 53 Resp: 213314
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.2
51 35.6 28.4 42.6

Manual Integrations
APPROVED

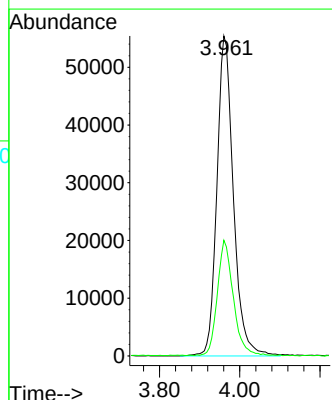
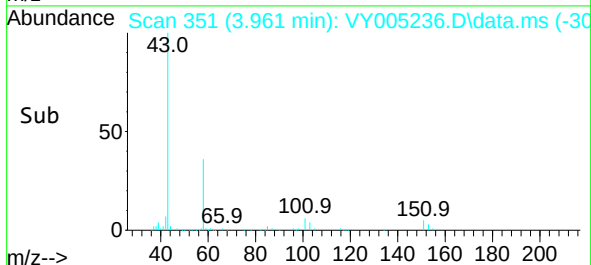
MMDadoda
6/28/2021 11:58:02 AM

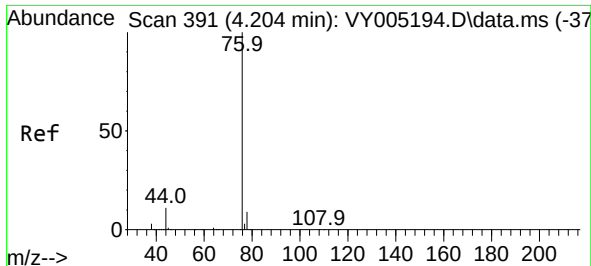


#16
Acetone
Concen: 252.906 ug/l
RT: 3.961 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



Tgt Ion: 43 Resp: 158407
Ion Ratio Lower Upper
43 100
58 36.0 28.2 42.2





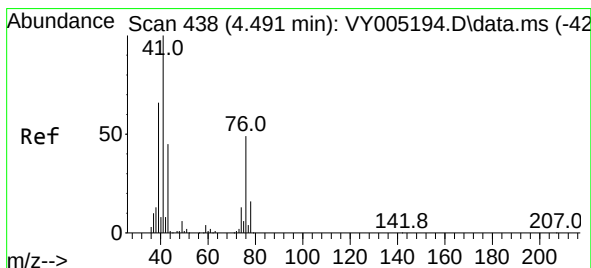
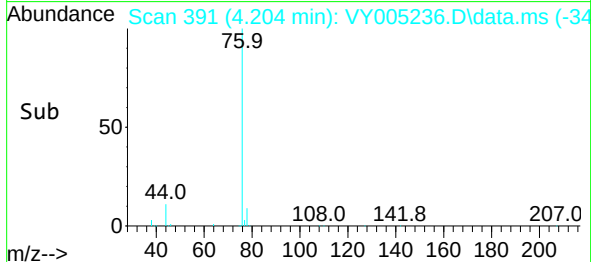
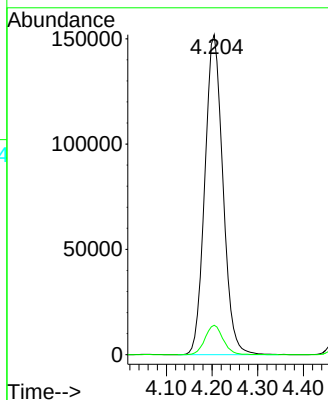
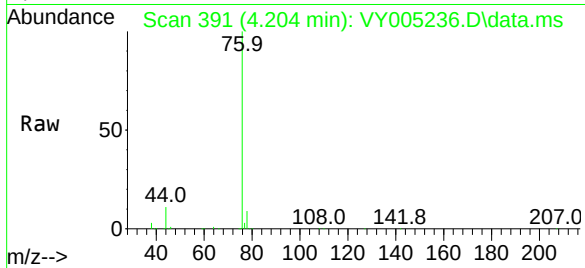
#17
Carbon Disulfide
Concen: 49.169 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 76 Resp: 418338
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

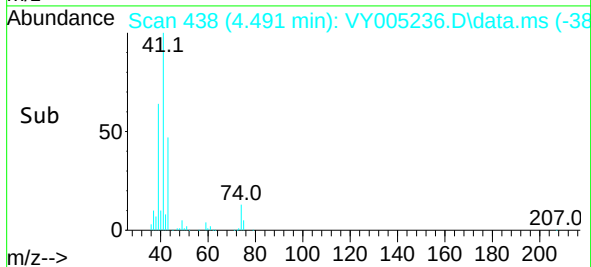
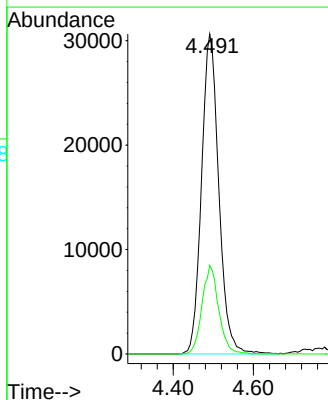
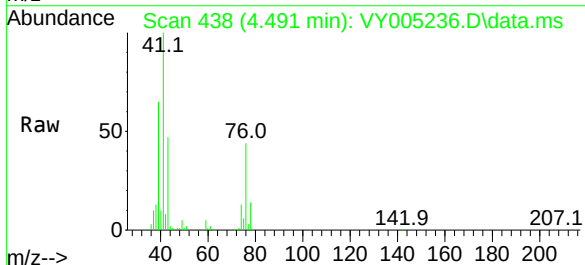
Manual Integrations
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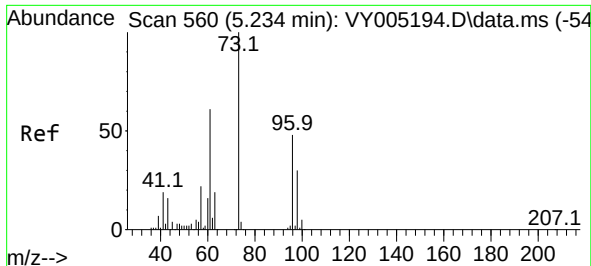
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6/28/2021 11:58:02 AM



#18
Methyl Acetate
Concen: 55.076 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

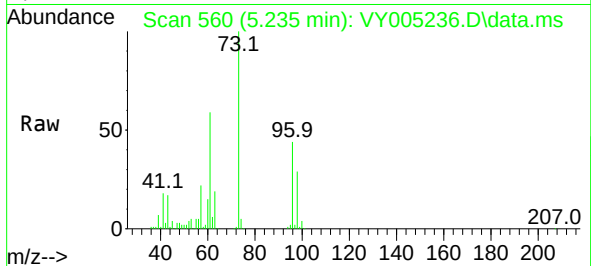
Tgt Ion: 43 Resp: 91679
Ion Ratio Lower Upper
43 100
74 26.6 22.5 33.7



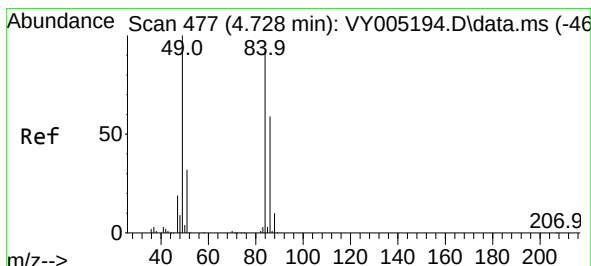
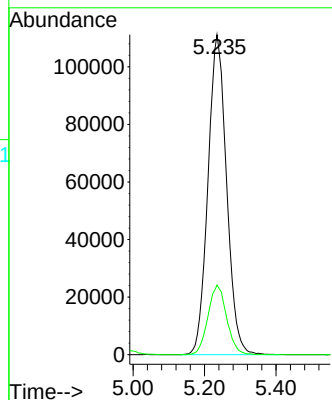
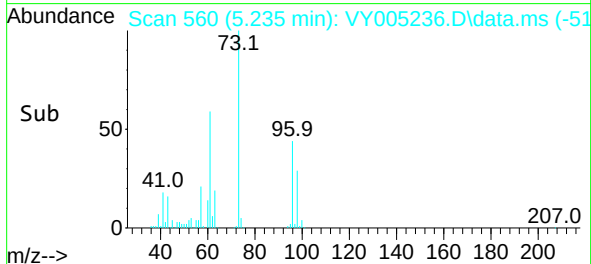


#19
Methyl tert-butyl Ether
Concen: 54.324 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

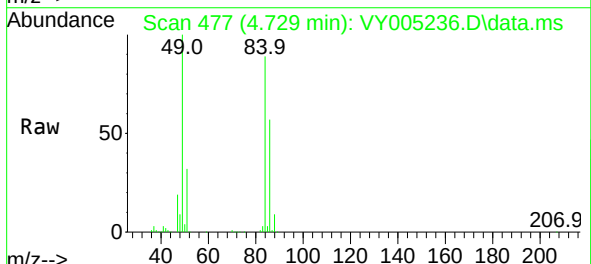
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



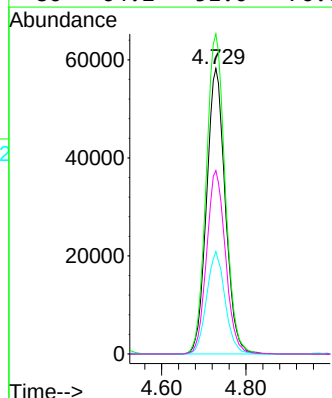
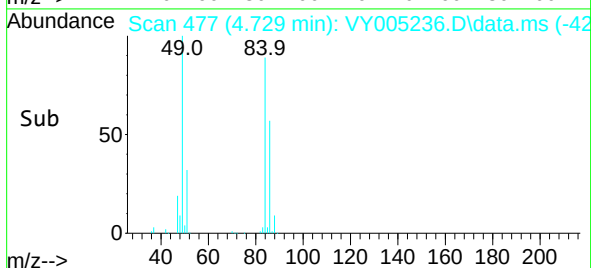
Tgt Ion: 73 Resp: 401773
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4

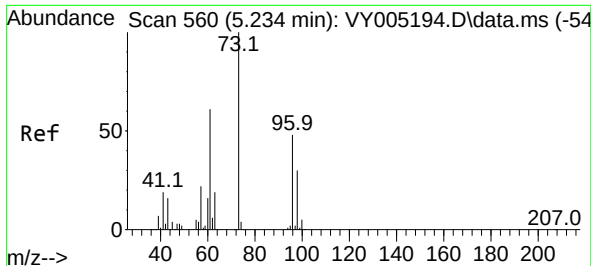


#20
Methylene Chloride
Concen: 55.202 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



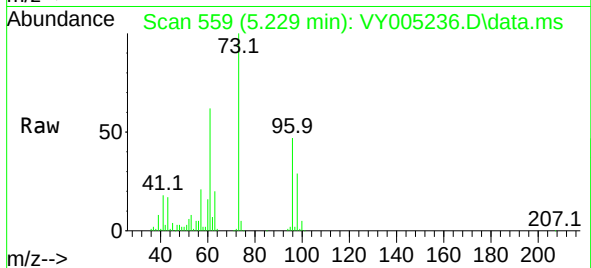
Tgt Ion: 84 Resp: 179582
Ion Ratio Lower Upper
84 100
49 112.1 86.9 130.3
51 35.9 27.4 41.2
86 64.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 51.336 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

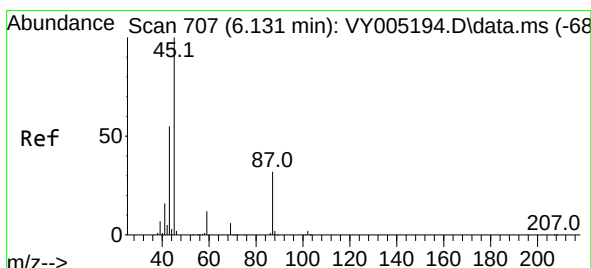
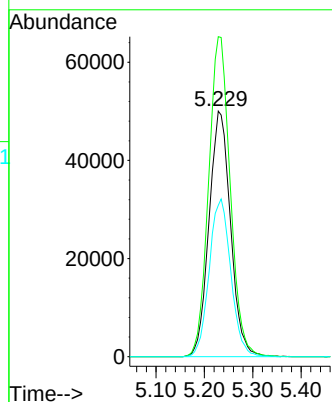
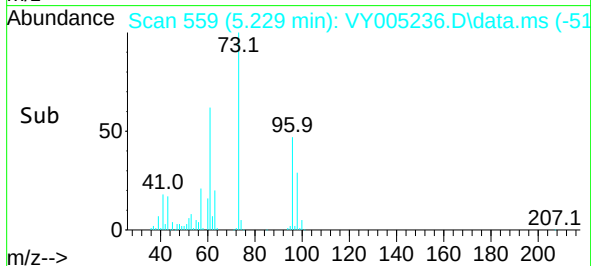
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



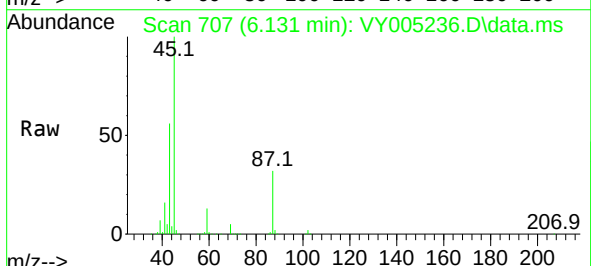
Tgt Ion: 96 Resp: 154629
Ion Ratio Lower Upper
96 100
61 130.3 102.2 153.4
98 61.6 51.0 76.6

Manual Integrations
APPROVED

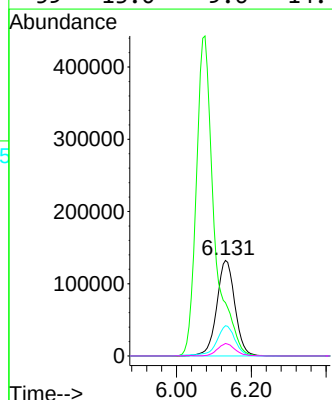
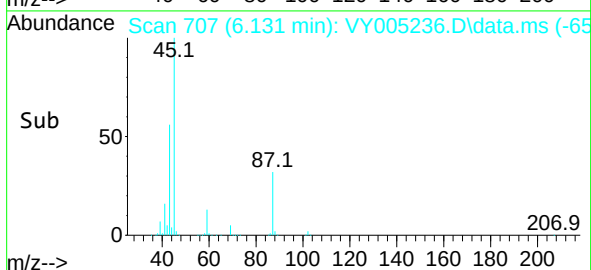
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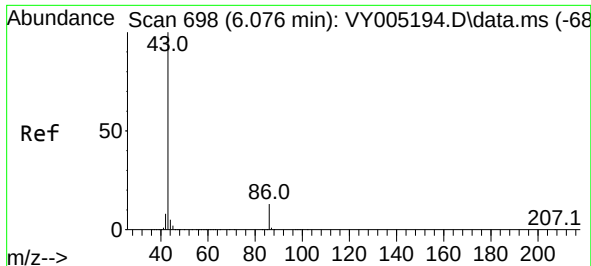


#22
Diisopropyl ether
Concen: 55.282 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



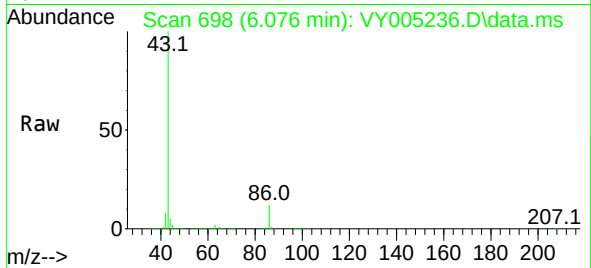
Tgt Ion: 45 Resp: 446540
Ion Ratio Lower Upper
45 100
43 55.6 44.2 66.4
87 31.6 26.0 39.0
59 13.0 9.6 14.4



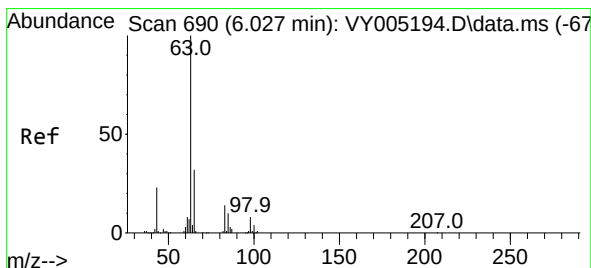
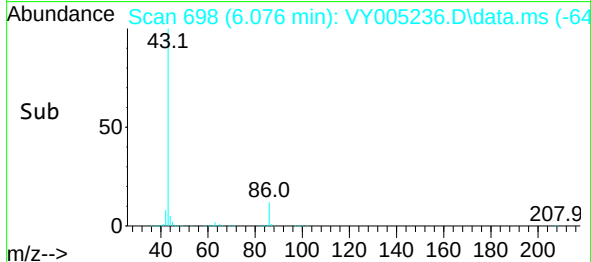
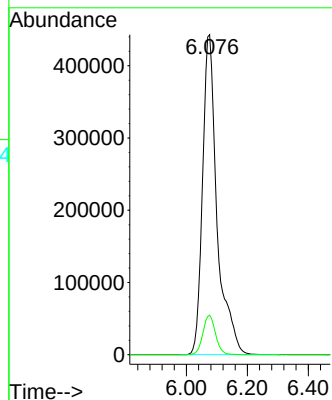


#23
 Vinyl Acetate
 Concen: 280.696 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005236.D
 Acq: 25 Jun 2021 19:09

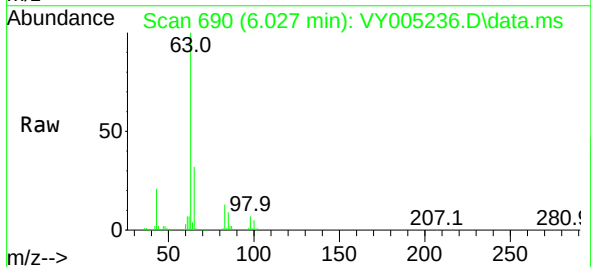
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



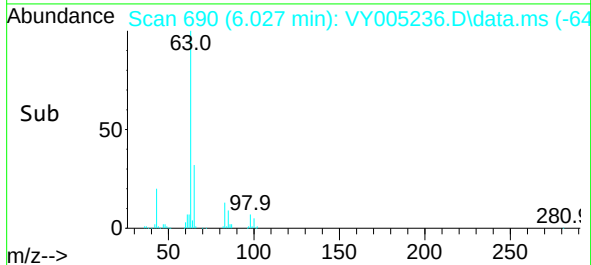
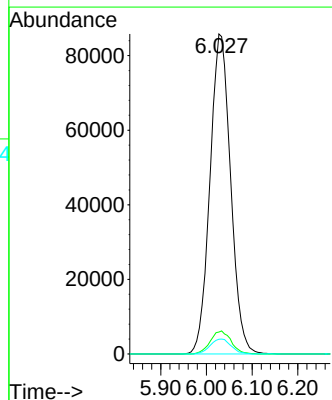
Tgt Ion: 43 Resp: 1467257
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.3 15.5

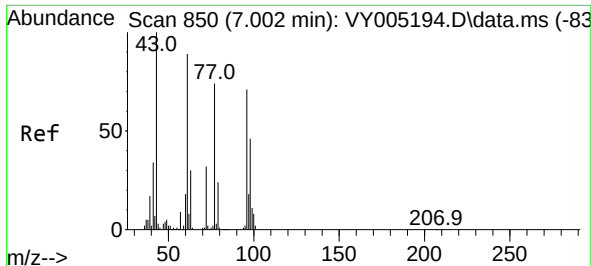


#24
 1,1-Dichloroethane
 Concen: 53.656 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005236.D
 Acq: 25 Jun 2021 19:09



Tgt Ion: 63 Resp: 268989
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.6 2.1 6.5





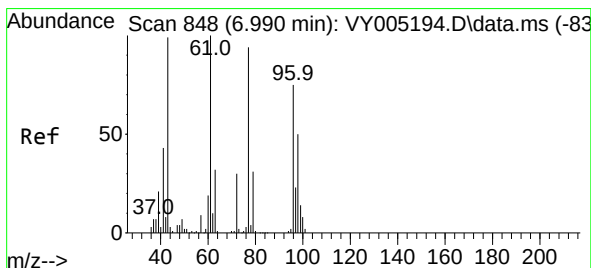
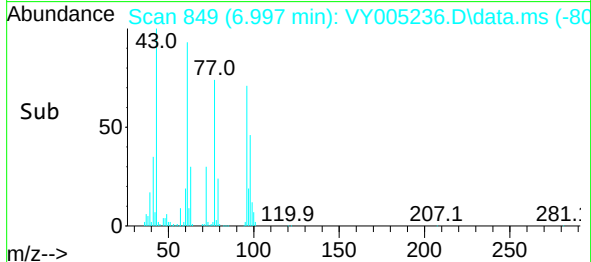
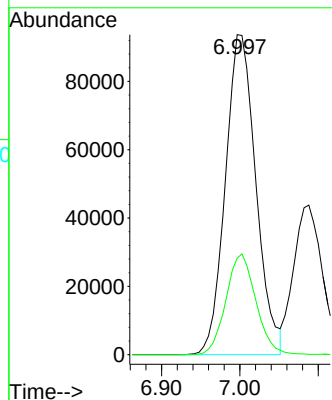
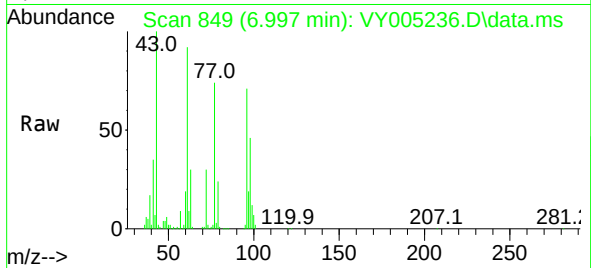
#25
2-Butanone
Concen: 278.328 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 43 Resp: 254200
Ion Ratio Lower Upper
43 100
72 30.1 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

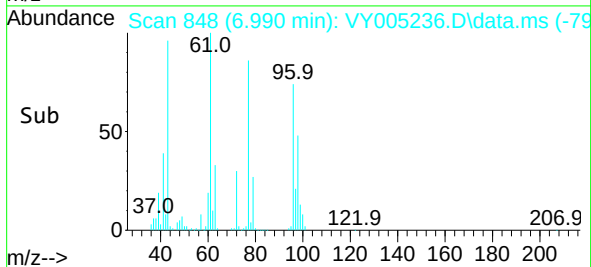
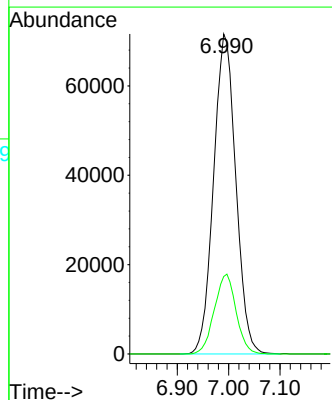
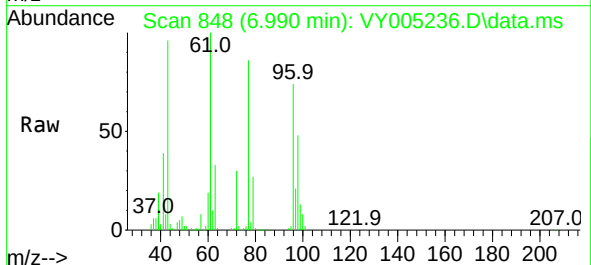
Manual Integrations
APPROVED

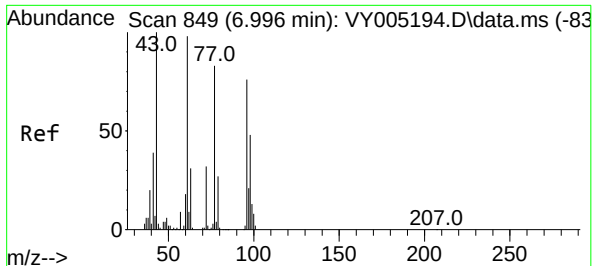
MMDadoda
6/28/2021 11:58:02 AM



#26
2,2-Dichloropropane
Concen: 49.187 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 77 Resp: 215029
Ion Ratio Lower Upper
77 100
97 24.4 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 52.471 ug/l

RT: 6.997 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005236.D

Acq: 25 Jun 2021 19:09

Tgt Ion: 96 Resp: 177754

Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	261.6
98	64.5	0.0	129.4

Instrument :

MSVOA_Y

ClientSampleId :

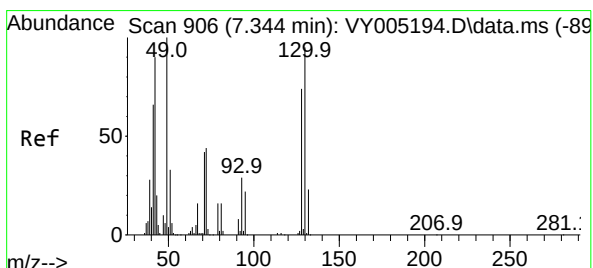
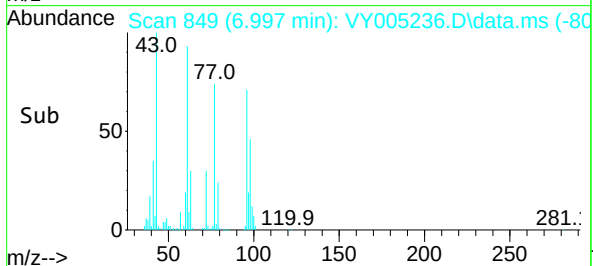
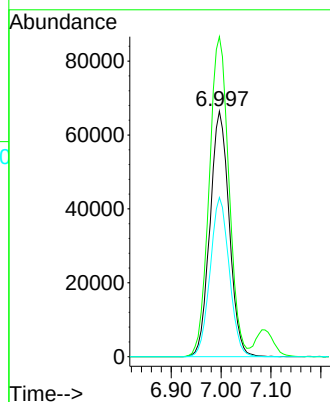
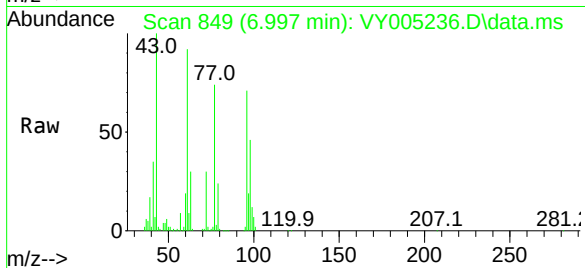
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#28

Bromochloromethane

Concen: 56.977 ug/l

RT: 7.344 min Scan# 906

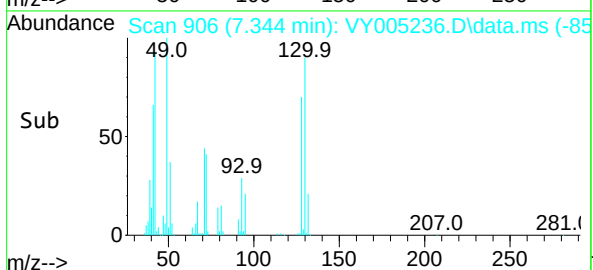
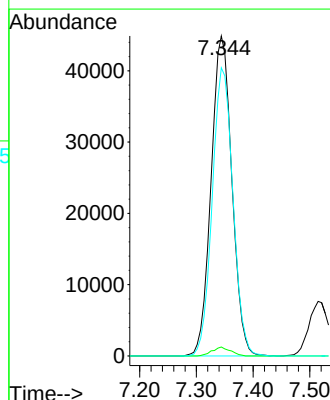
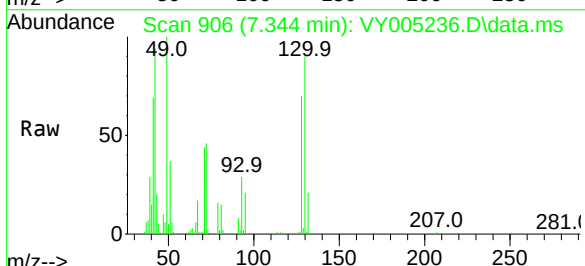
Delta R.T. 0.000 min

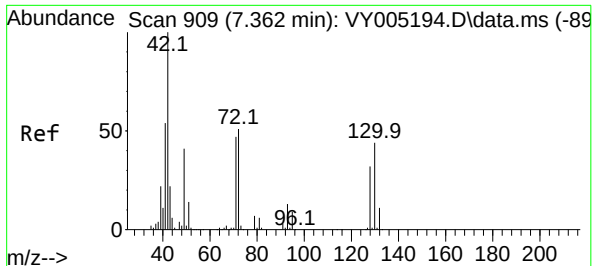
Lab File: VY005236.D

Acq: 25 Jun 2021 19:09

Tgt Ion: 49 Resp: 114284

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	89.6	74.9	112.3





#29

Tetrahydrofuran

Concen: 283.075 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY005236.D

Acq: 25 Jun 2021 19:09

Tgt Ion:	42	Resp:	170099
Ion	Ratio	Lower	Upper
42	100		
72	50.5	40.9	61.3
71	47.5	37.9	56.9

Instrument :

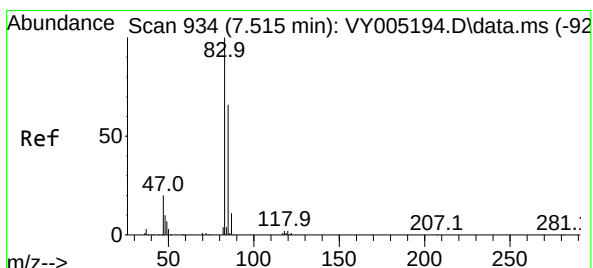
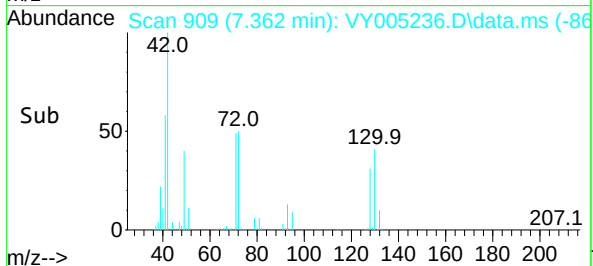
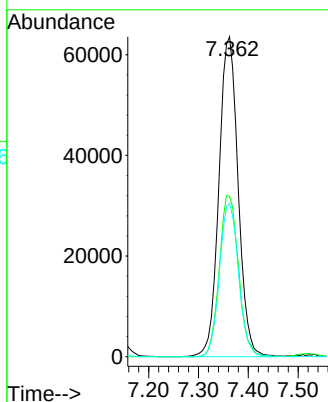
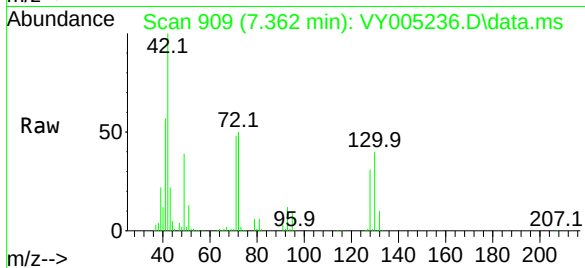
MSVOA_Y

ClientSampleId :

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#30

Chloroform

Concen: 53.250 ug/l

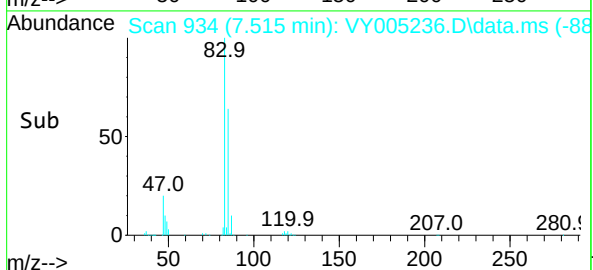
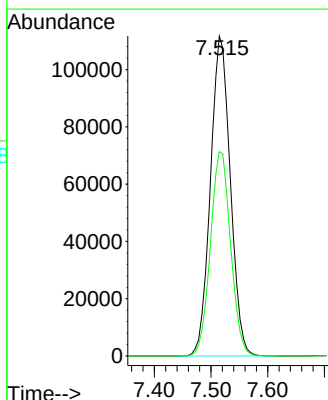
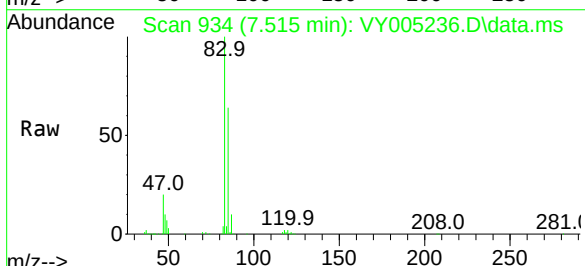
RT: 7.515 min Scan# 934

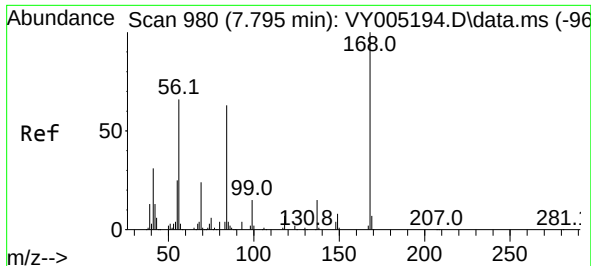
Delta R.T. 0.000 min

Lab File: VY005236.D

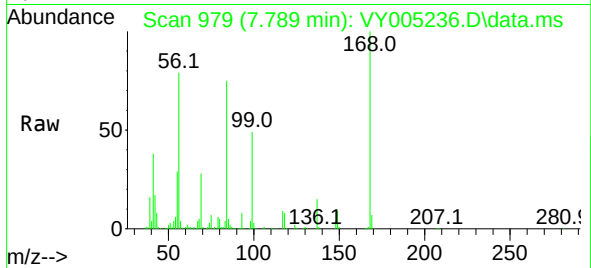
Acq: 25 Jun 2021 19:09

Tgt Ion:	83	Resp:	271658
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.7	79.1

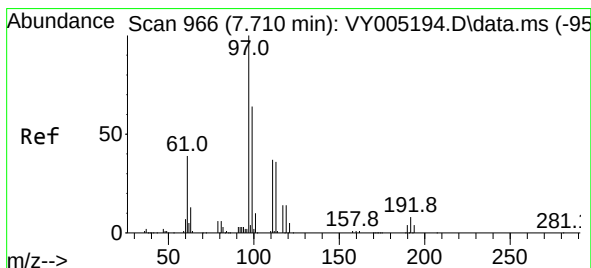
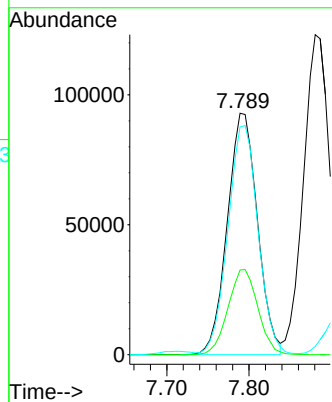
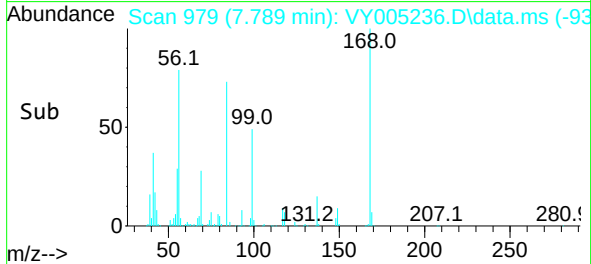




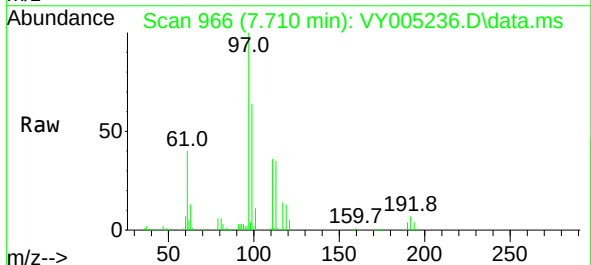
#31
Cyclohexane
Concen: 48.996 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



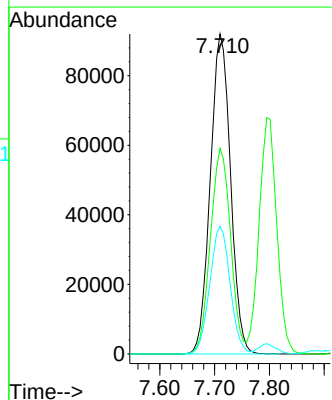
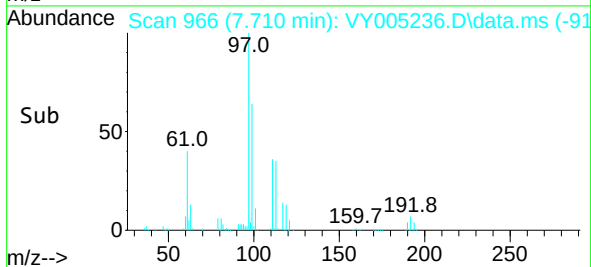
Tgt Ion: 56 Resp: 237164
Ion Ratio Lower Upper
56 100
69 35.1 29.6 44.4
84 92.9 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 51.725 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



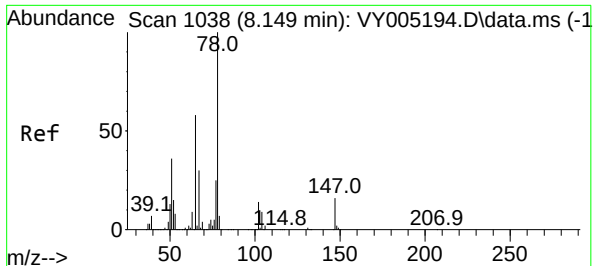
Tgt Ion: 97 Resp: 235352
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 40.2 31.4 47.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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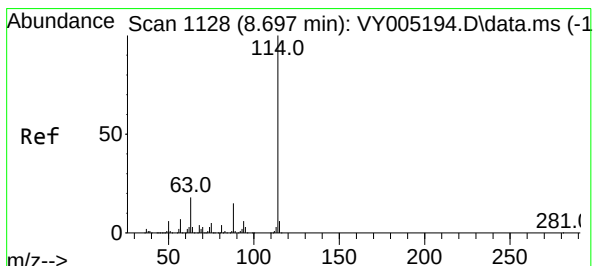
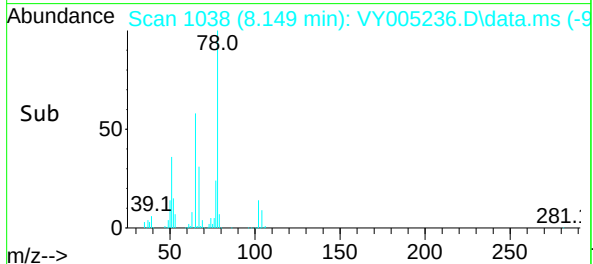
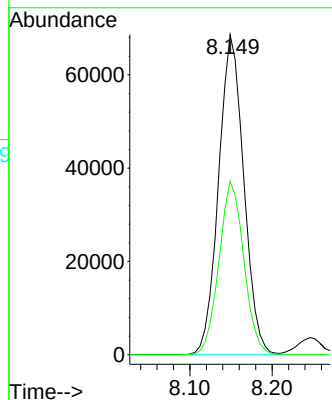
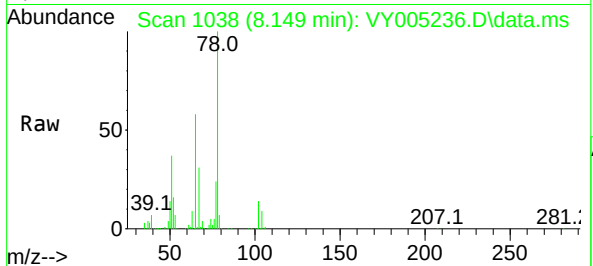
#33
 1,2-Dichloroethane-d4
 Concen: 53.762 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005236.D
 Acq: 25 Jun 2021 19:09

Tgt Ion: 65 Resp: 145764
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 110.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

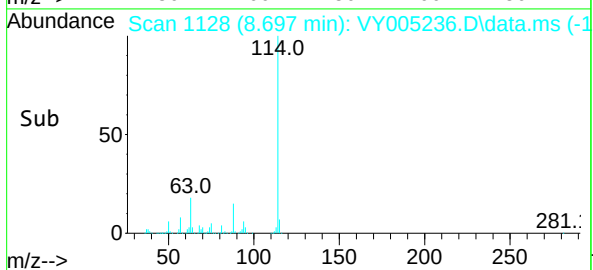
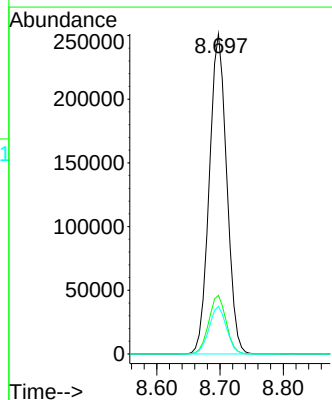
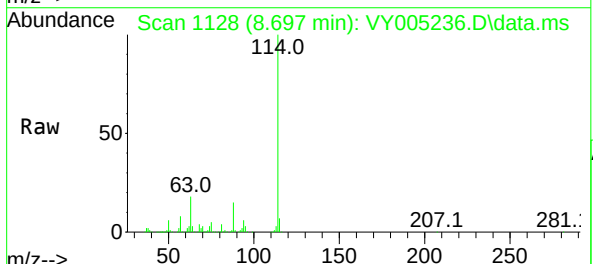
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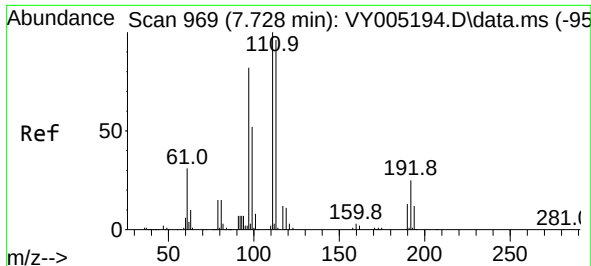
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005236.D
 Acq: 25 Jun 2021 19:09

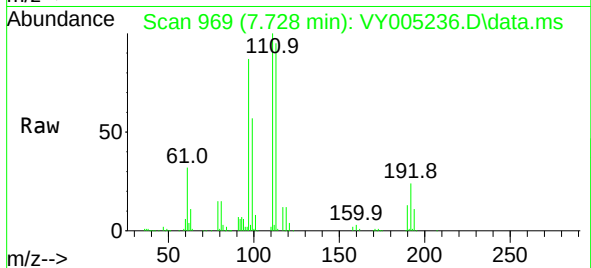
Tgt Ion: 114 Resp: 479922
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.2
 88 14.9 0.0 29.4





#35
Dibromofluoromethane
Concen: 50.181 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

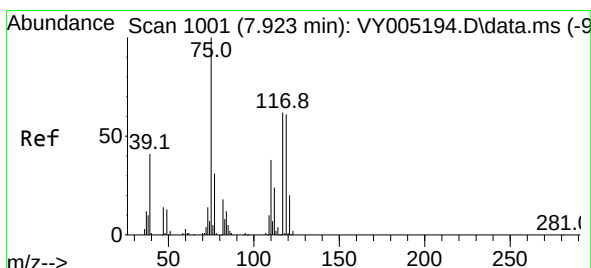
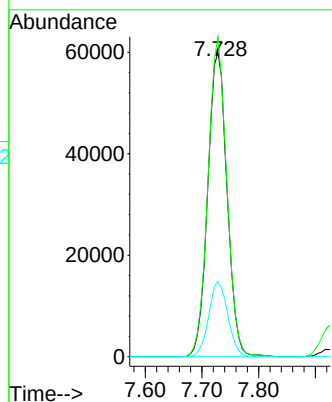
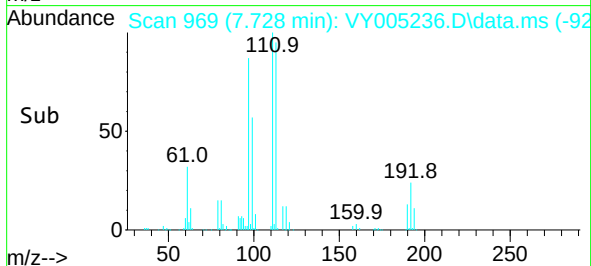
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



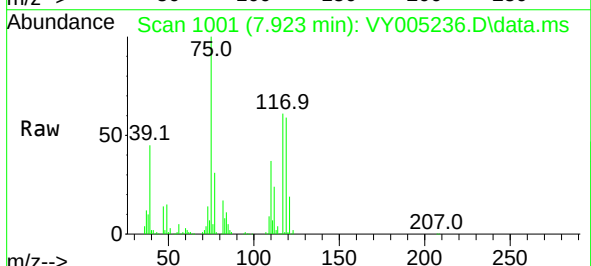
Tgt Ion: 113 Resp: 142031
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 24.4 20.2 30.2

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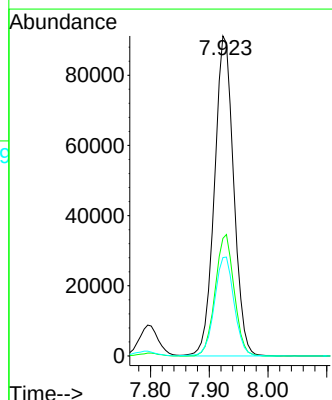
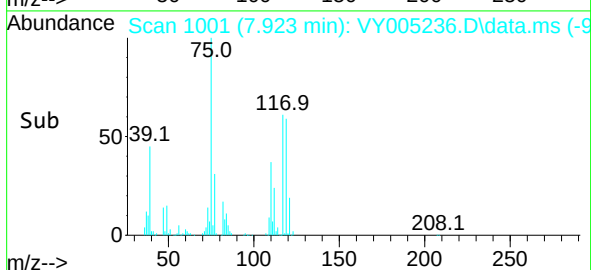
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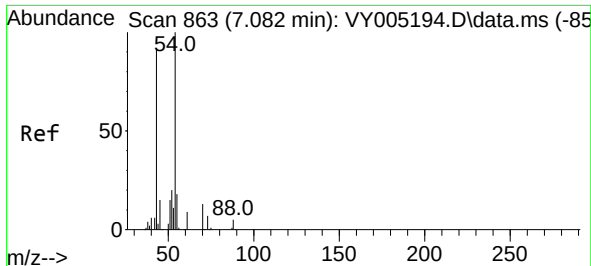


#36
1,1-Dichloropropene
Concen: 48.989 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



Tgt Ion: 75 Resp: 207030
Ion Ratio Lower Upper
75 100
110 37.4 19.1 57.5
77 31.6 25.2 37.8





#37

Ethyl Acetate

Concen: 52.640 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.006 min

Lab File: VY005236.D

Acq: 25 Jun 2021 19:09

Tgt Ion:	43	Resp:	114716
Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.8	19.2
70	12.0	9.7	14.5

Instrument :

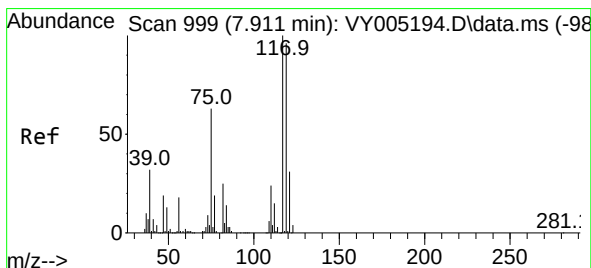
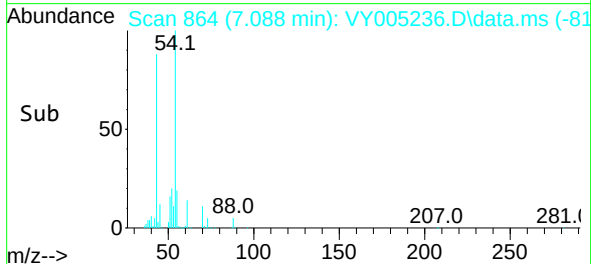
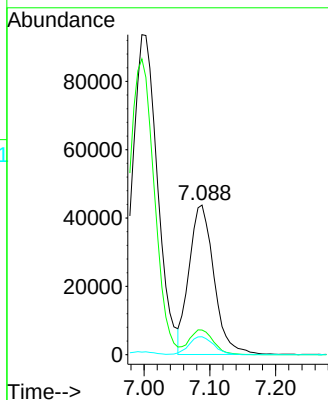
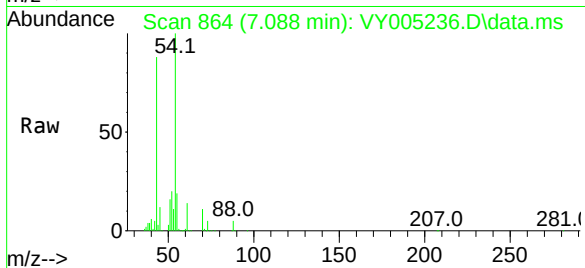
MSVOA_Y

ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 48.252 ug/l

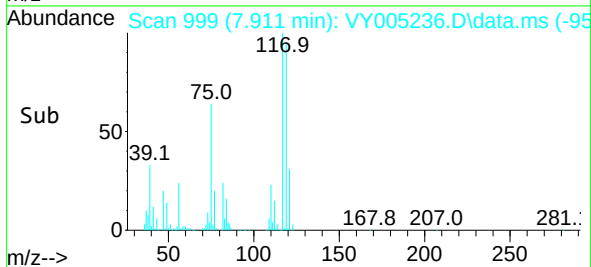
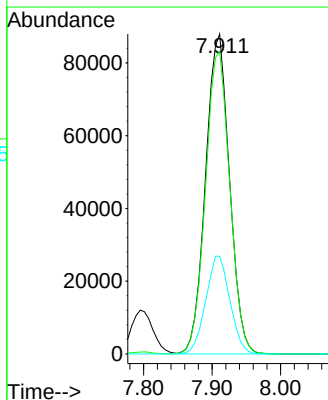
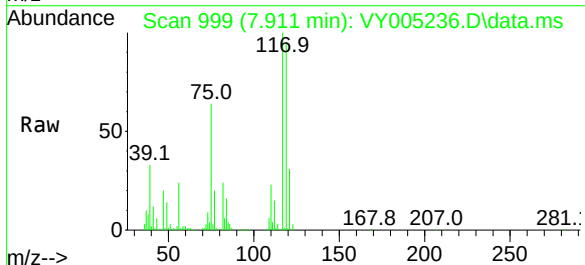
RT: 7.911 min Scan# 999

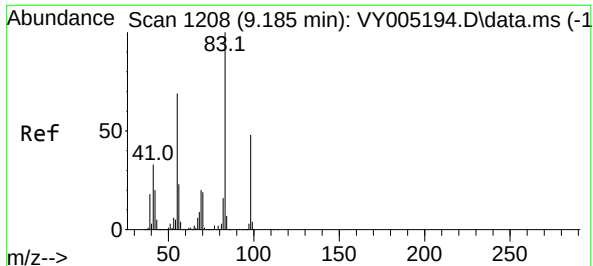
Delta R.T. 0.000 min

Lab File: VY005236.D

Acq: 25 Jun 2021 19:09

Tgt Ion:	117	Resp:	213456
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.2	114.4
121	30.6	24.7	37.1





#39

Methylcyclohexane

Concen: 48.709 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY005236.D

Acq: 25 Jun 2021 19:09

Tgt Ion: 83 Resp: 266404

Ion	Ratio	Lower	Upper
83	100		
55	70.7	55.5	83.3
98	47.8	38.4	57.6

Instrument :

MSVOA_Y

ClientSampleId :

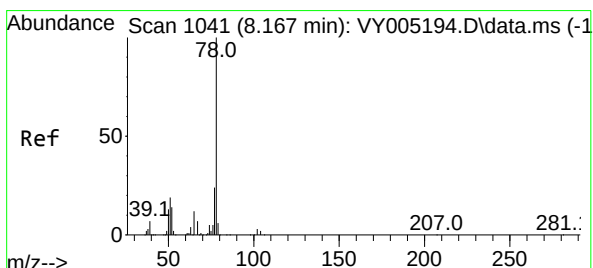
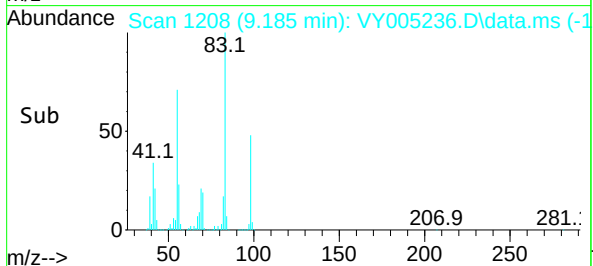
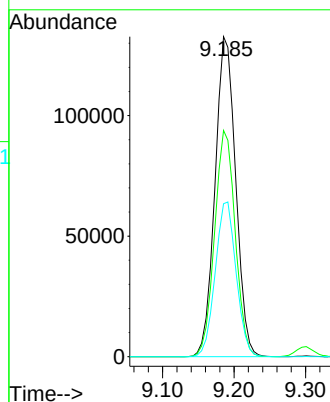
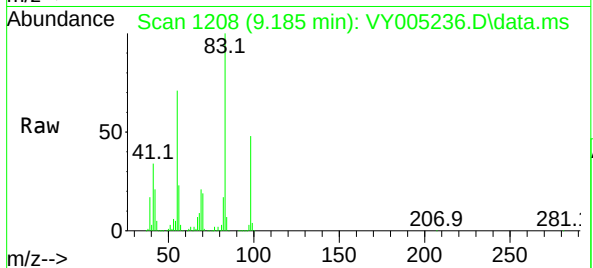
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#40

Benzene

Concen: 50.007 ug/l

RT: 8.167 min Scan# 1041

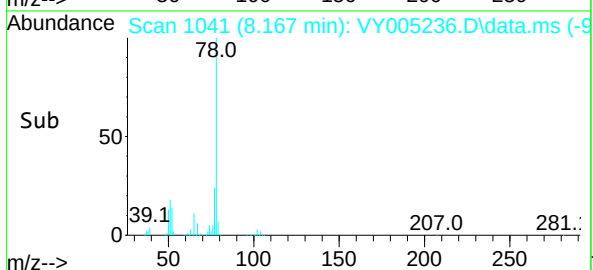
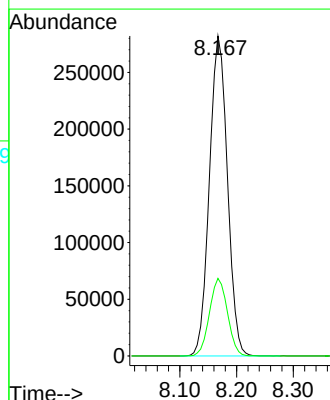
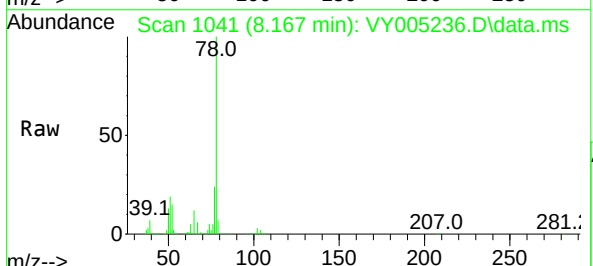
Delta R.T. 0.000 min

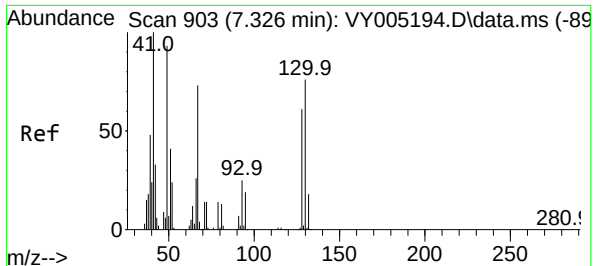
Lab File: VY005236.D

Acq: 25 Jun 2021 19:09

Tgt Ion: 78 Resp: 623149

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7





#41
Methacrylonitrile
Concen: 48.481 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

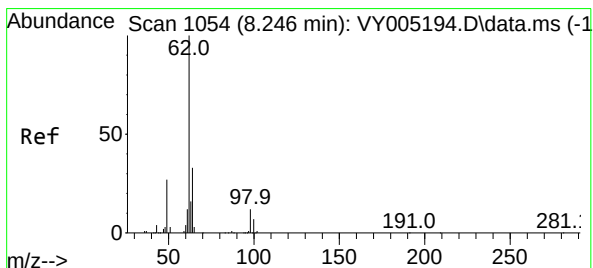
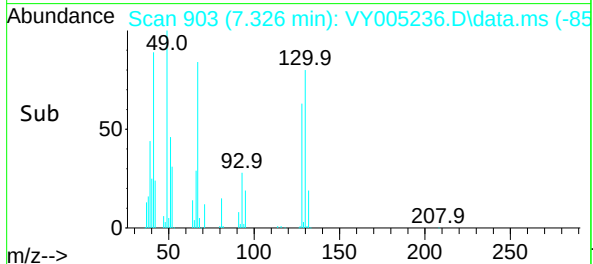
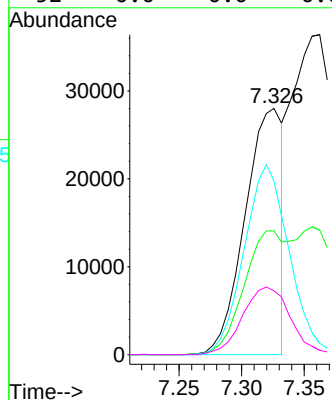
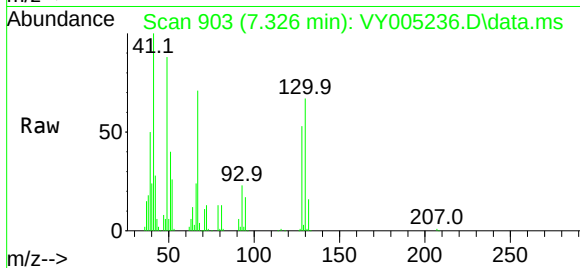
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 58595

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

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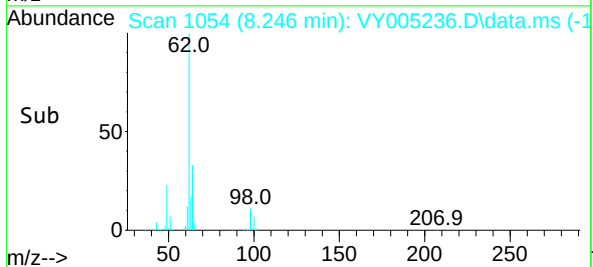
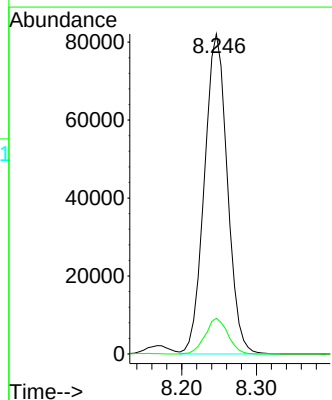
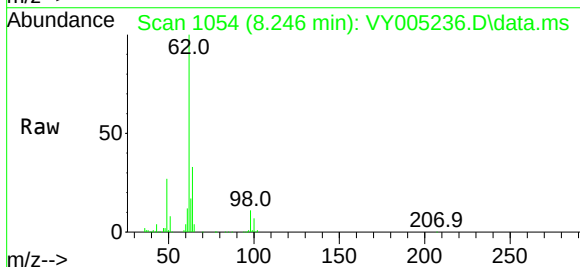
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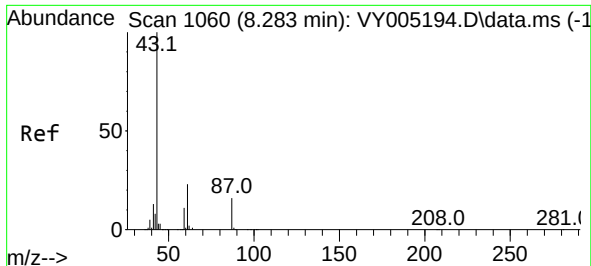


#42
1,2-Dichloroethane
Concen: 51.727 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 62 Resp: 175081

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.0





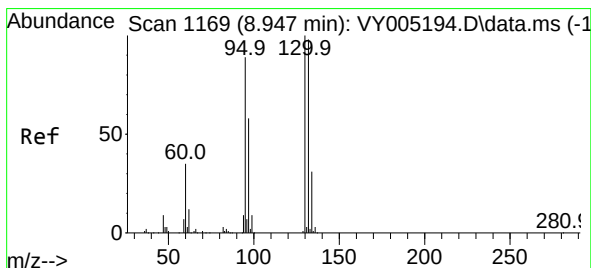
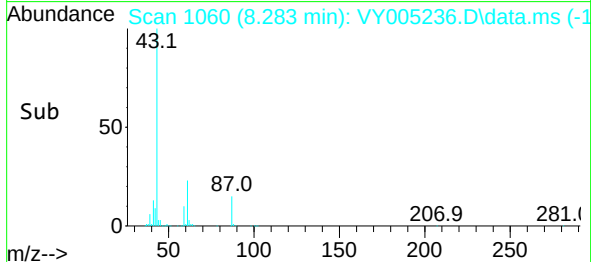
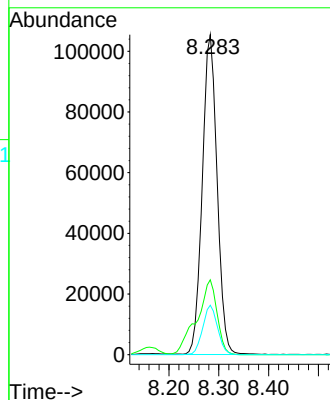
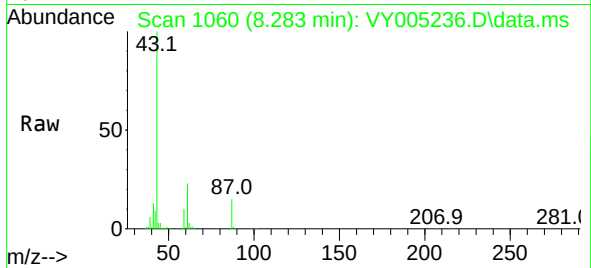
#43
Isopropyl Acetate
Concen: 54.269 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 43 Resp: 217385
Ion Ratio Lower Upper
43 100
61 31.9 25.5 38.3
87 15.5 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

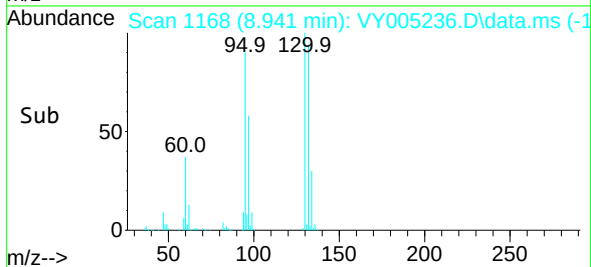
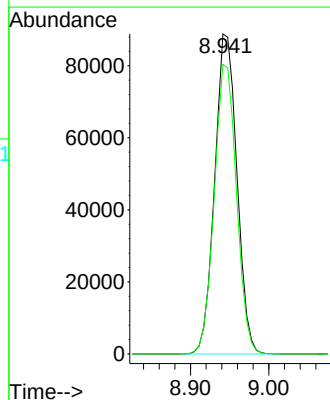
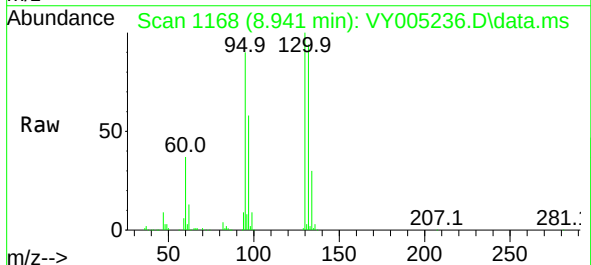
Manual Integrations
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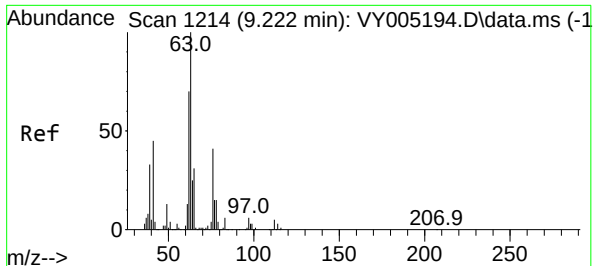
MMDadoda
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#44
Trichloroethene
Concen: 49.823 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:130 Resp: 175531
Ion Ratio Lower Upper
130 100
95 90.4 0.0 177.8





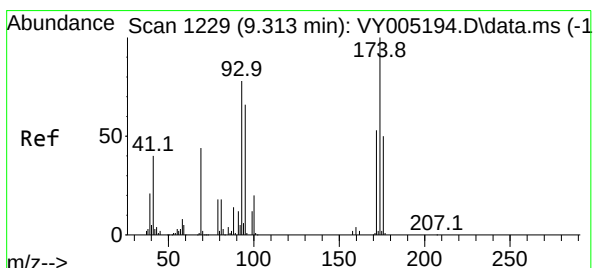
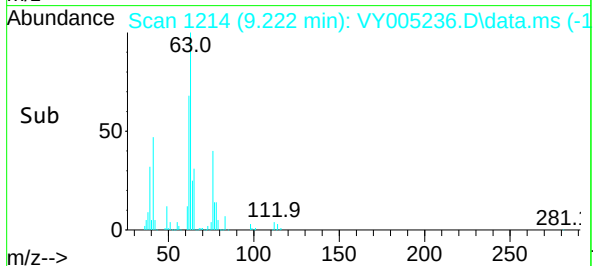
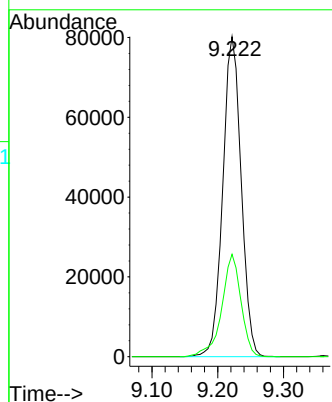
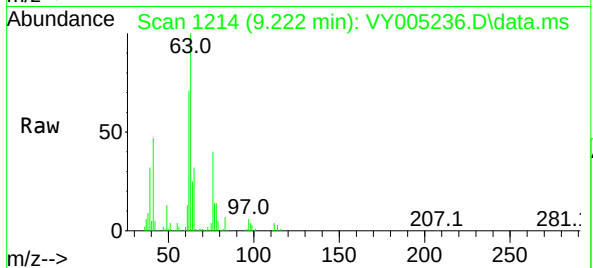
#45
1,2-Dichloropropane
Concen: 52.380 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 63 Resp: 156186
Ion Ratio Lower Upper
63 100
65 32.0 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

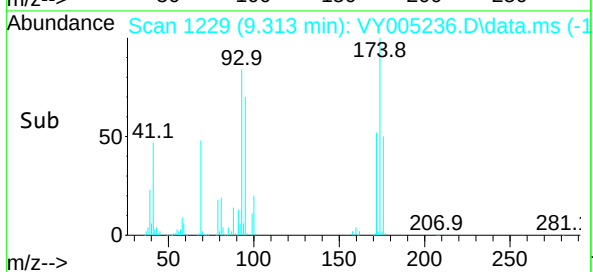
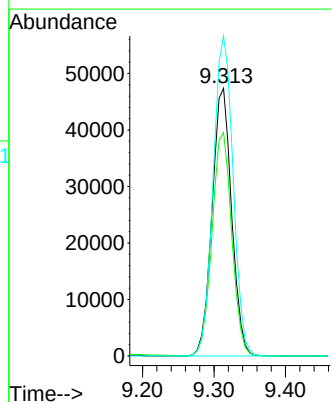
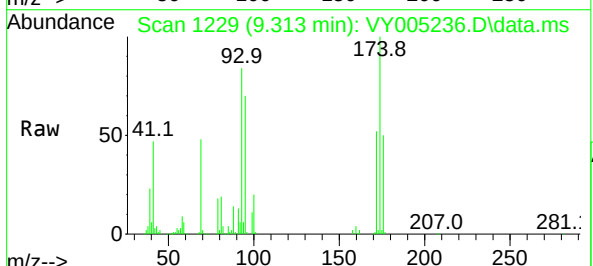
Manual Integrations
APPROVED

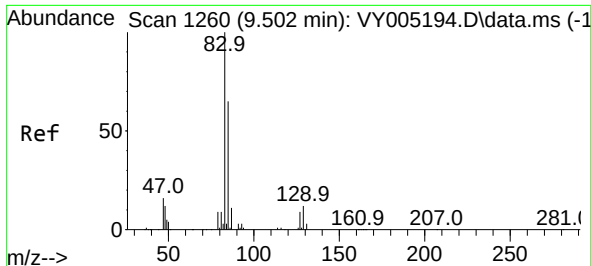
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#46
Dibromomethane
Concen: 51.839 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 93 Resp: 89894
Ion Ratio Lower Upper
93 100
95 84.1 66.6 99.8
174 121.6 100.5 150.7





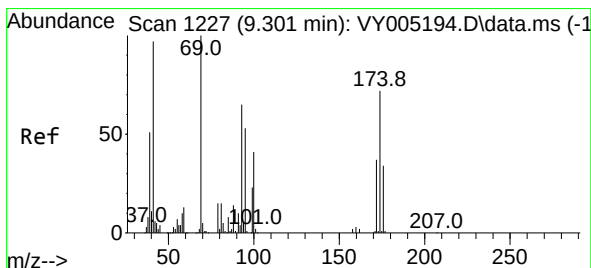
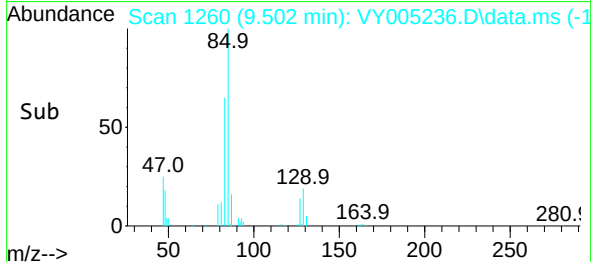
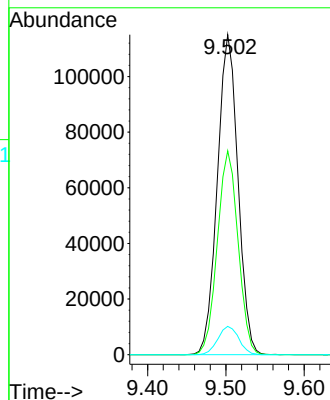
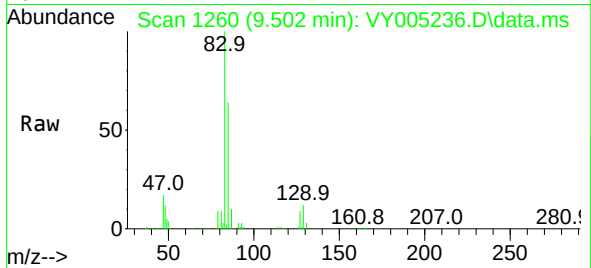
#47
Bromodichloromethane
Concen: 51.821 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 83 Resp: 210708
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.8
127 8.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

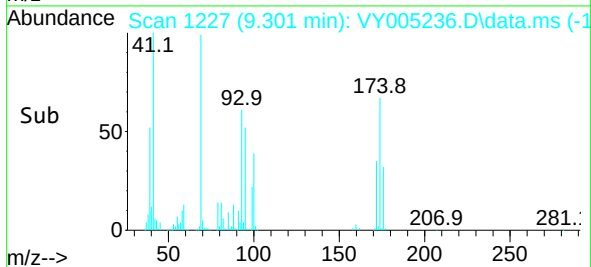
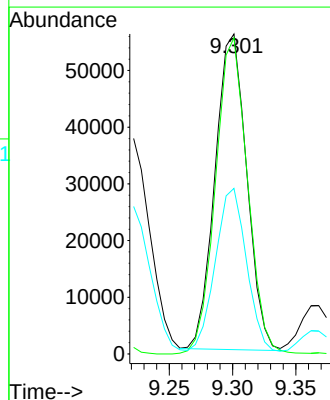
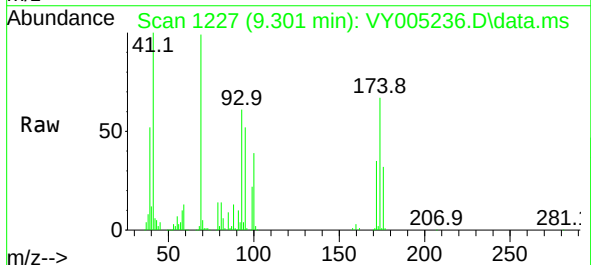
Manual Integrations
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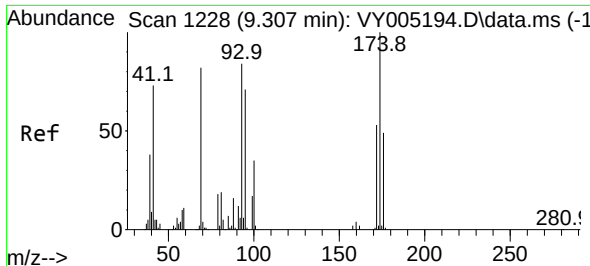
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#48
Methyl methacrylate
Concen: 55.205 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 41 Resp: 97013
Ion Ratio Lower Upper
41 100
69 101.1 83.3 124.9
39 52.6 42.3 63.5





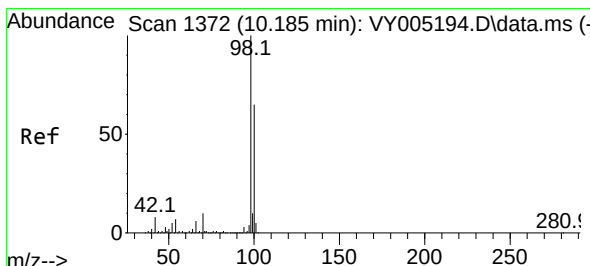
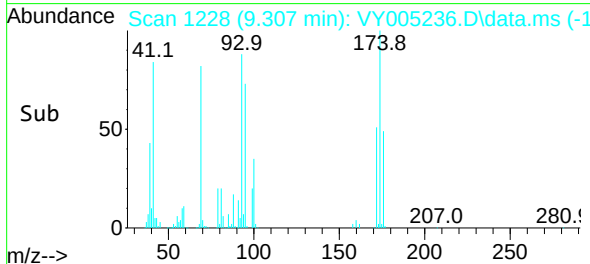
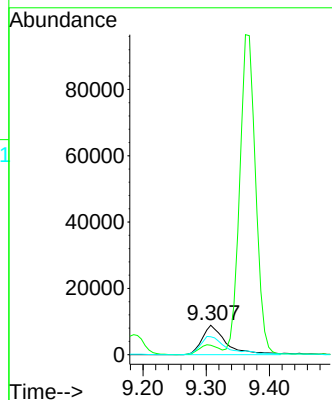
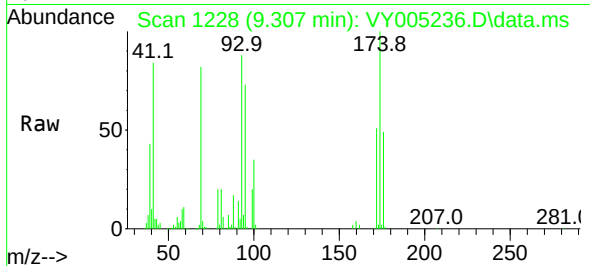
#49
1,4-Dioxane
Concen: 1024.471 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion	Ratio	Lower	Upper
88	100		
43	27.6	19.6	29.4
58	60.5	52.1	78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

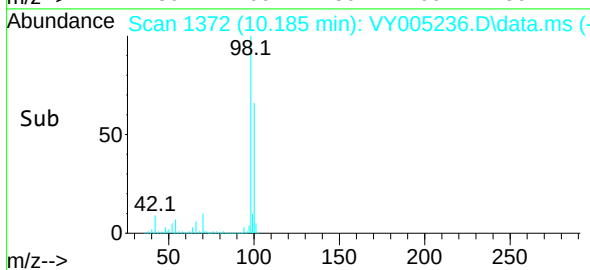
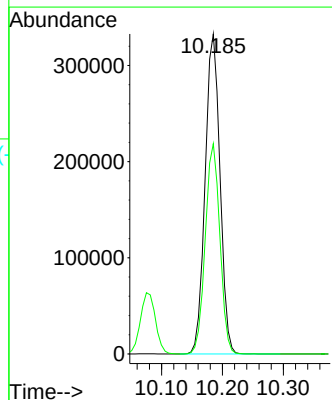
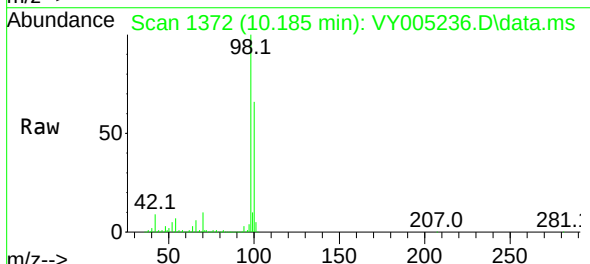
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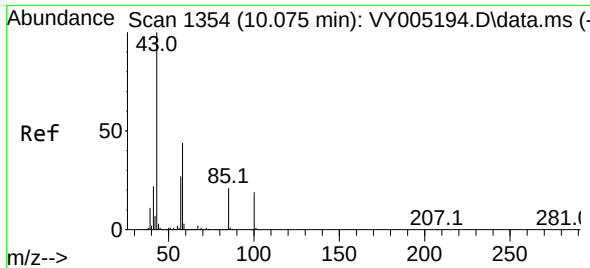
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#50
Toluene-d8
Concen: 49.801 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9





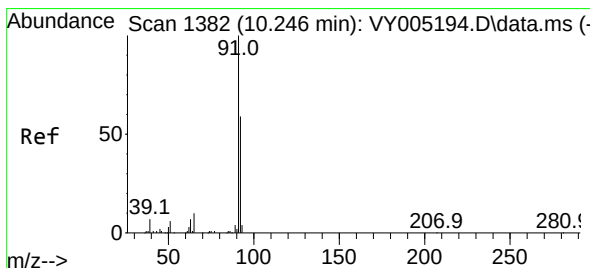
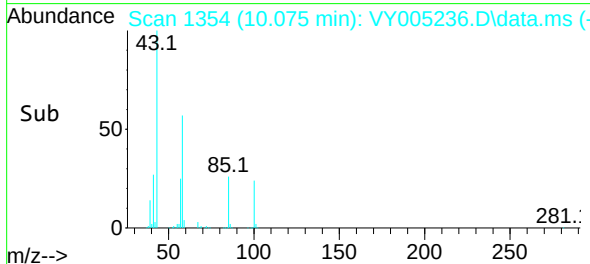
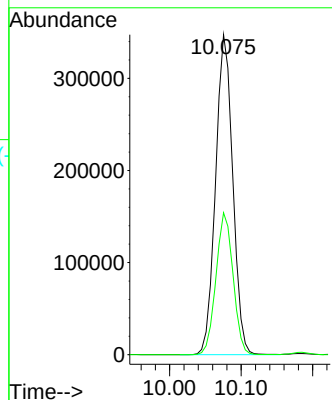
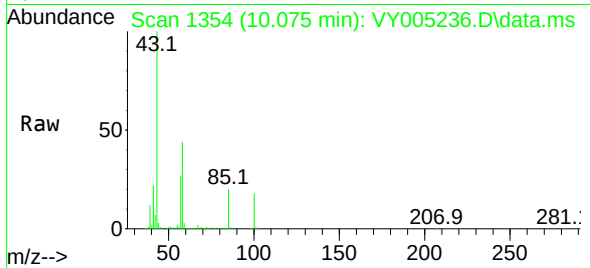
#51
4-Methyl-2-Pentanone
Concen: 276.533 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 43 Resp: 579781
Ion Ratio Lower Upper
43 100
58 44.1 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

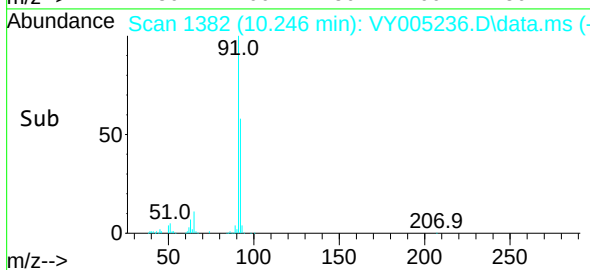
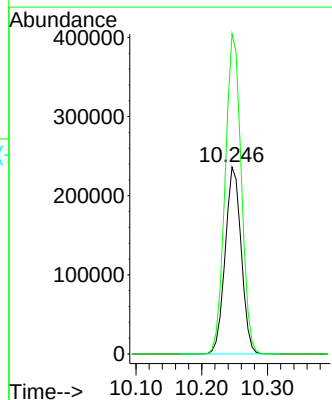
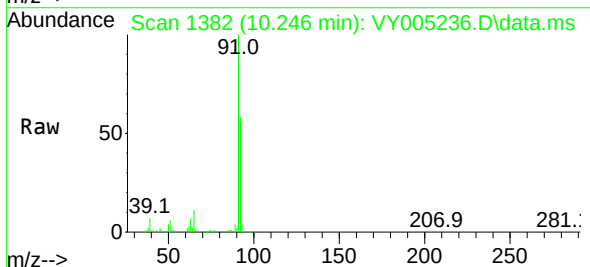
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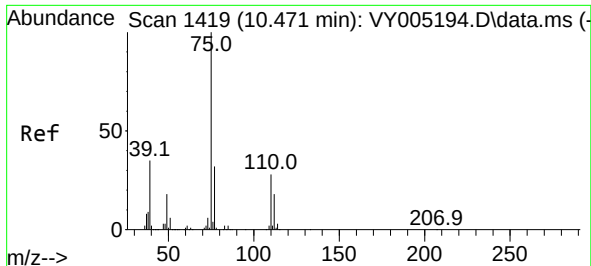
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#52
Toluene
Concen: 50.217 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 92 Resp: 399980
Ion Ratio Lower Upper
92 100
91 172.5 138.3 207.5





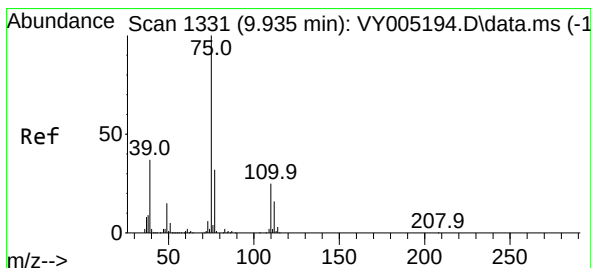
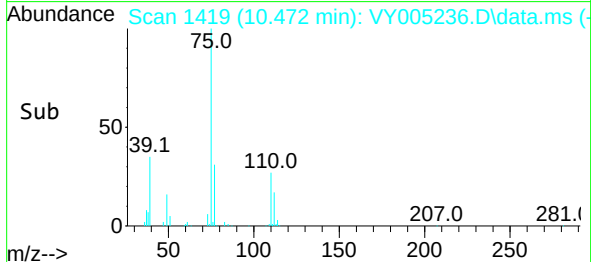
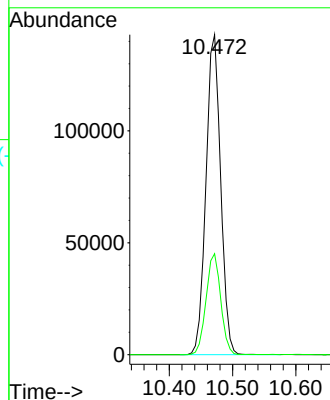
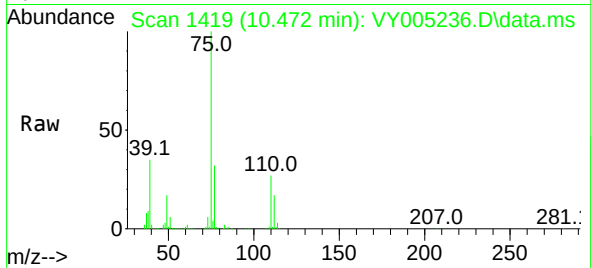
#53
t-1,3-Dichloropropene
Concen: 51.835 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 75 Resp: 230712
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

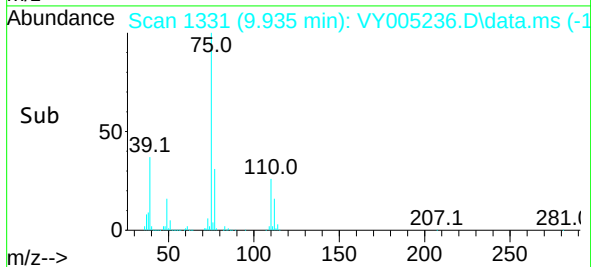
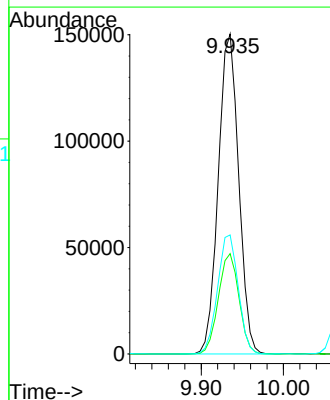
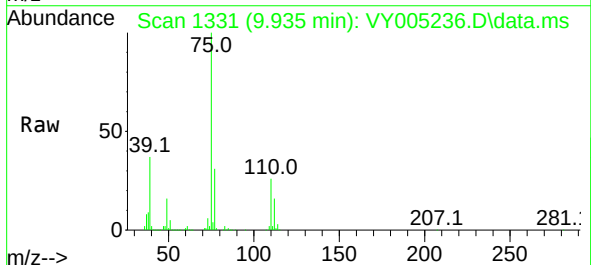
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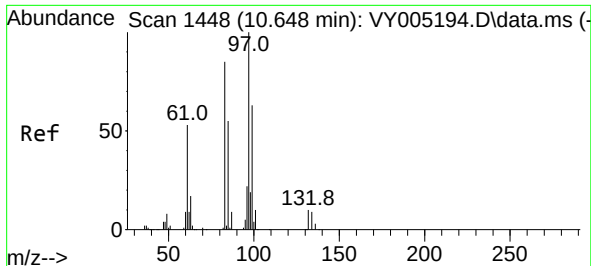
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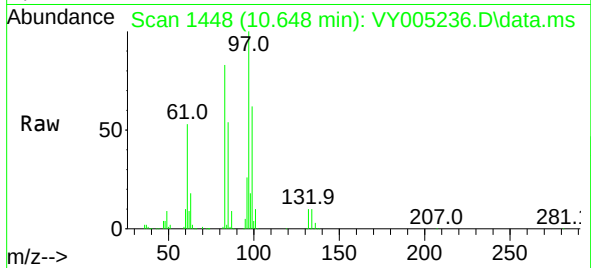
#54
cis-1,3-Dichloropropene
Concen: 51.639 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 75 Resp: 259123
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8
39 37.2 29.4 44.0

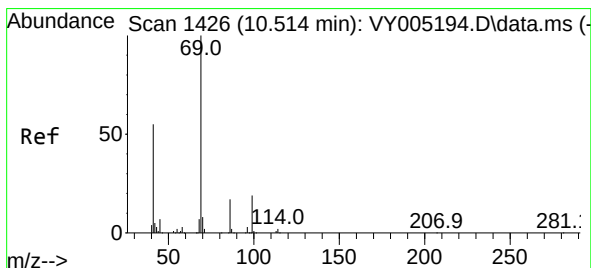
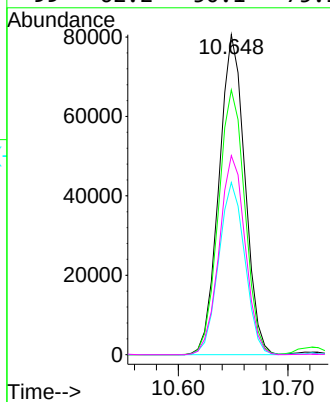
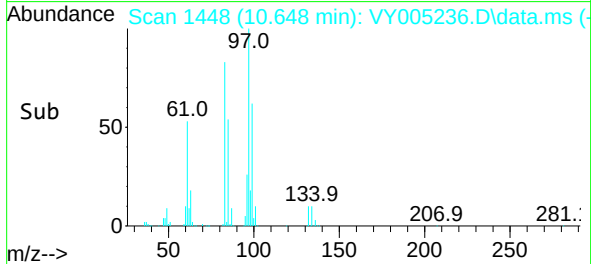




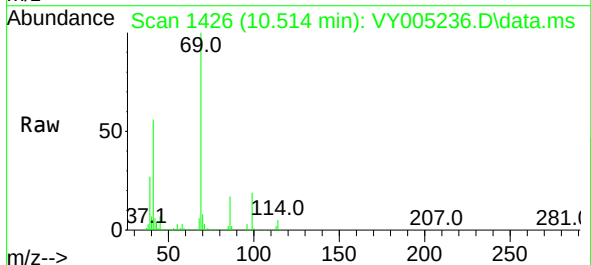
#55
1,1,2-Trichloroethane
Concen: 52.218 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



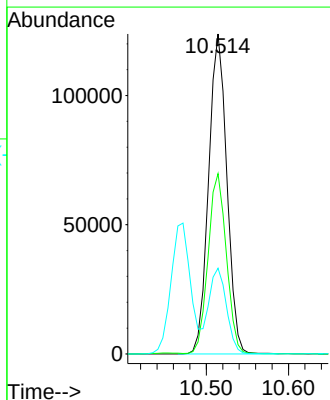
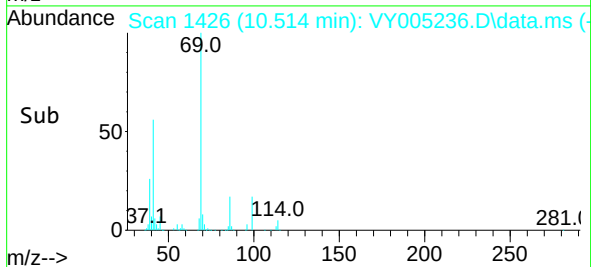
Tgt Ion: 97	Resp: 132237
Ion Ratio	Lower Upper
97 100	
83 82.8	68.4 102.6
85 53.8	43.7 65.5
99 62.2	50.1 75.1



#56
Ethyl methacrylate
Concen: 55.483 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



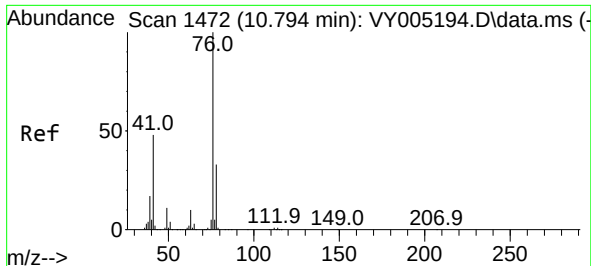
Tgt Ion: 69	Resp: 190732
Ion Ratio	Lower Upper
69 100	
41 56.5	44.4 66.6
39 27.0	20.5 30.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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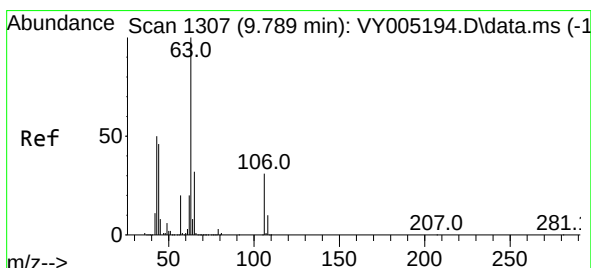
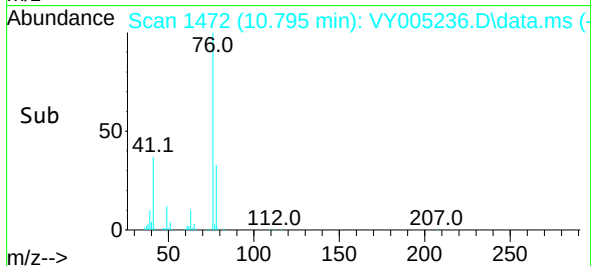
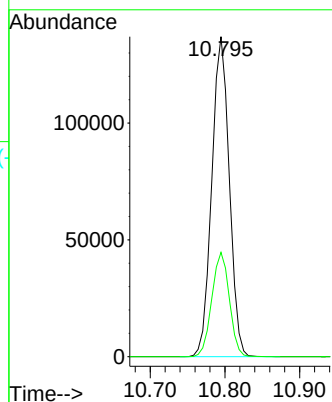
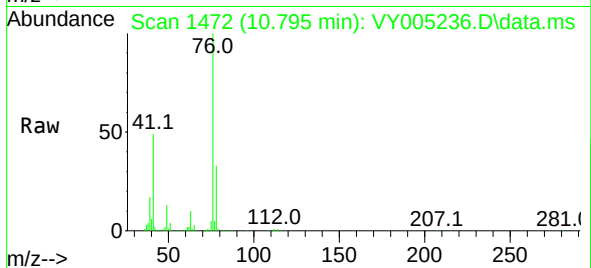
#57
1,3-Dichloropropane
Concen: 52.539 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 76 Resp: 222844
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

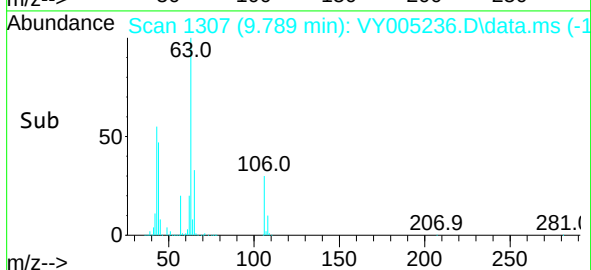
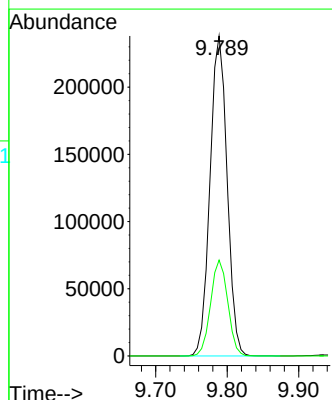
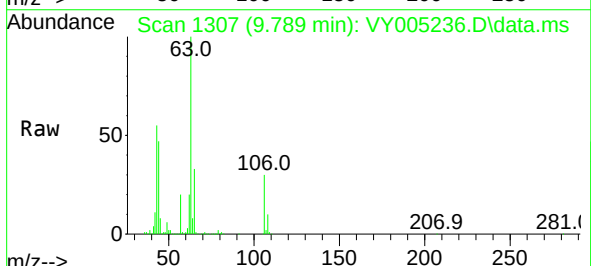
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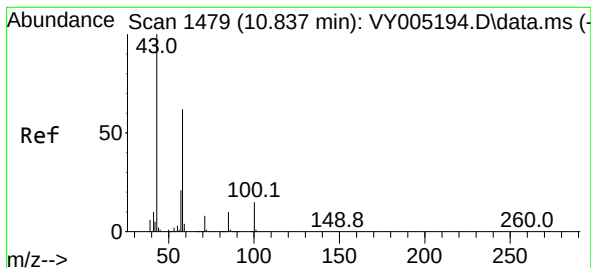
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#58
2-Chloroethyl Vinyl ether
Concen: 260.773 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 63 Resp: 395385
Ion Ratio Lower Upper
63 100
106 29.9 24.7 37.1





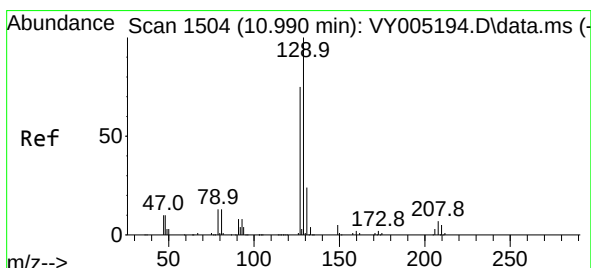
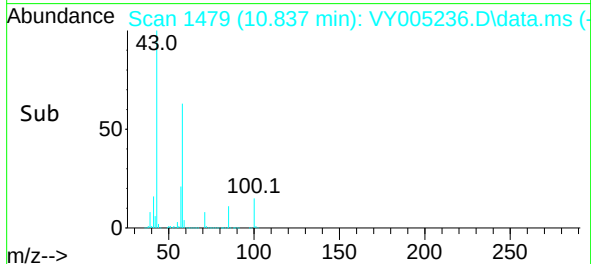
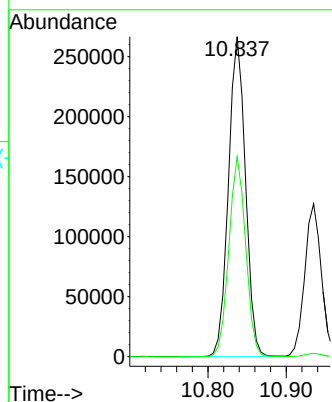
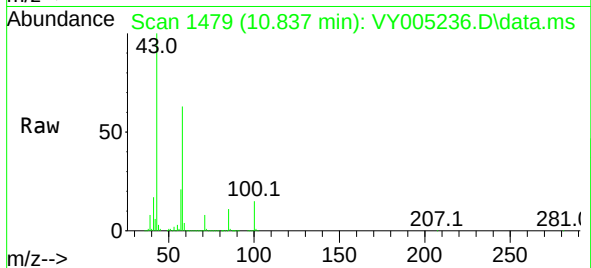
#59
2-Hexanone
Concen: 279.629 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 43 Resp: 403230
Ion Ratio Lower Upper
43 100
58 61.7 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

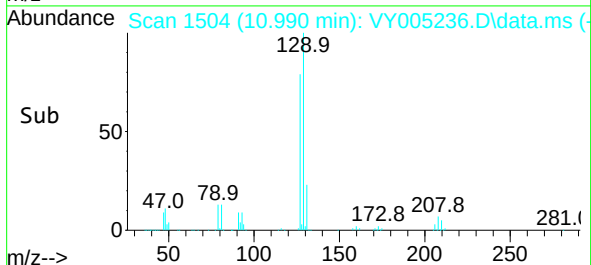
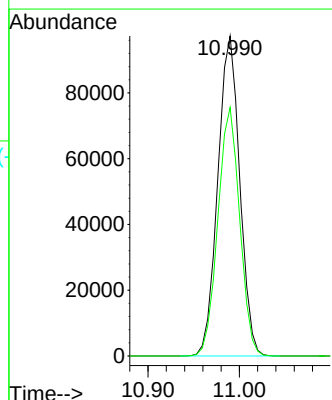
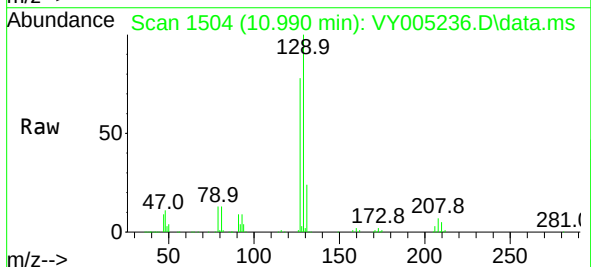
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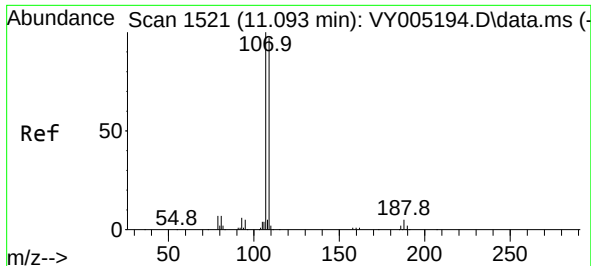
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#60
Dibromochloromethane
Concen: 52.406 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 129 Resp: 162569
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





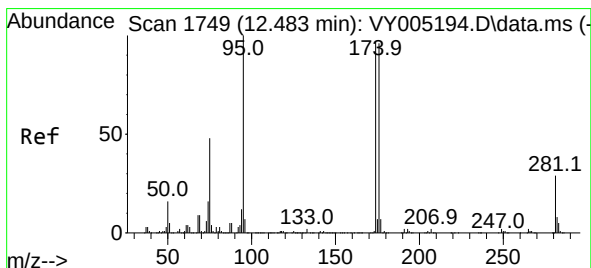
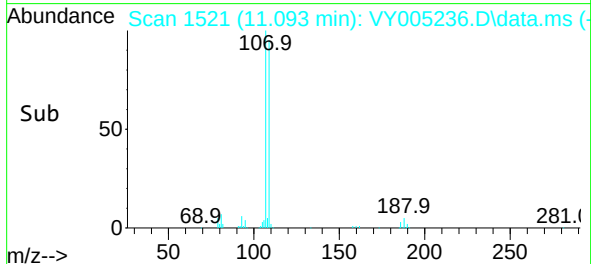
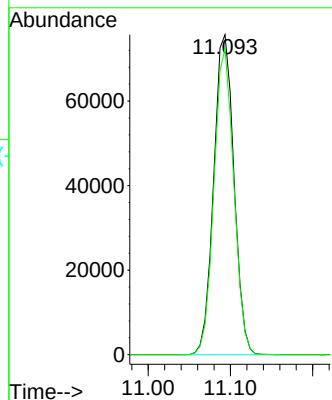
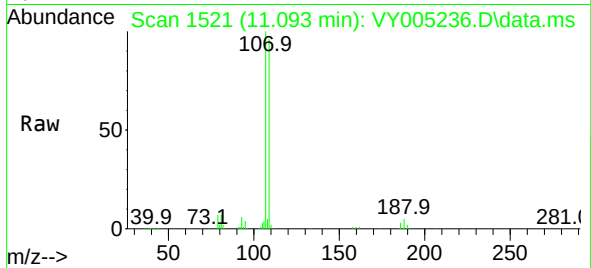
#61
1,2-Dibromoethane
Concen: 52.541 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 107 Resp: 129427
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

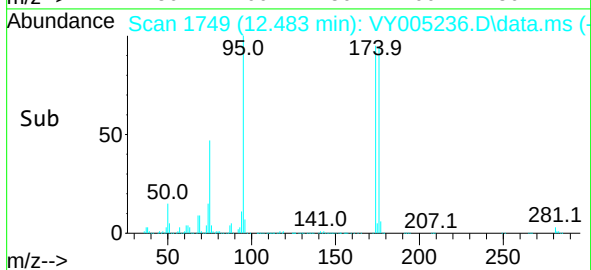
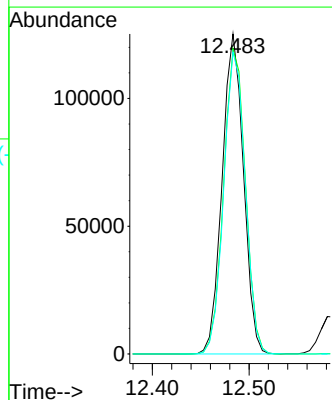
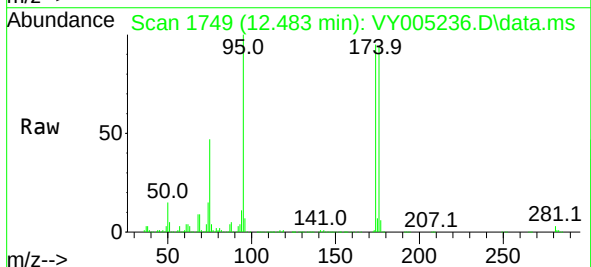
Manual Integrations
APPROVED

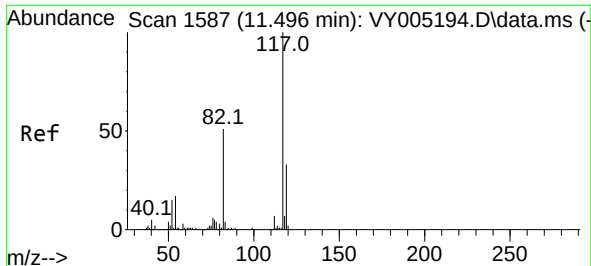
MMDadoda
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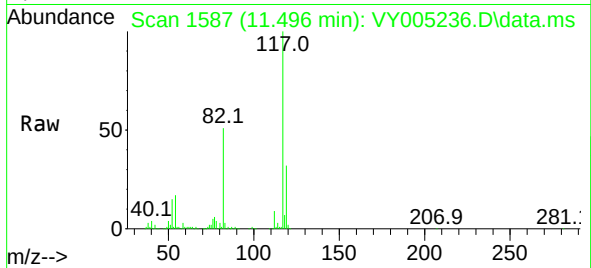
#62
4-Bromofluorobenzene
Concen: 50.729 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 95 Resp: 191338
Ion Ratio Lower Upper
95 100
174 97.3 0.0 201.6
176 95.3 0.0 197.4

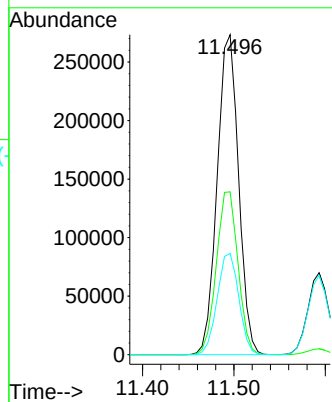
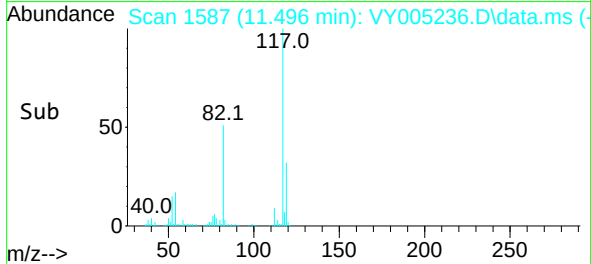




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



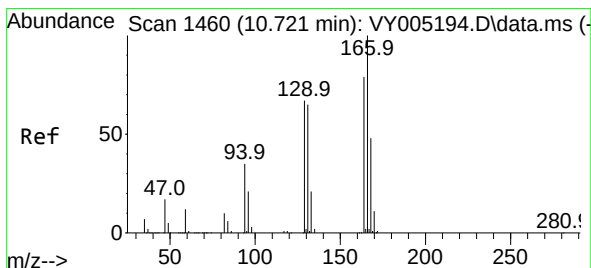
Tgt Ion:117 Resp: 444767
Ion Ratio Lower Upper
117 100
82 50.9 40.6 60.8
119 31.7 26.1 39.1



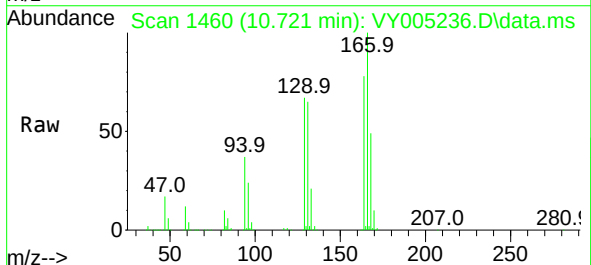
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

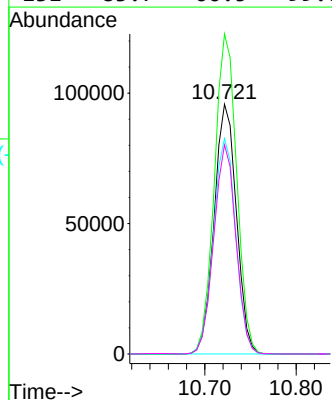
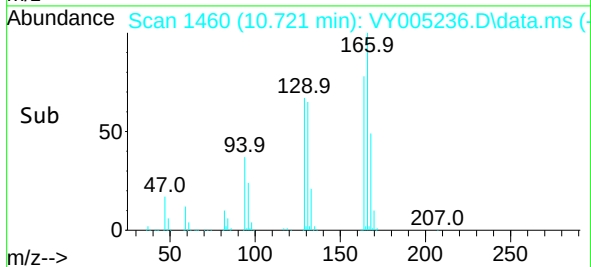
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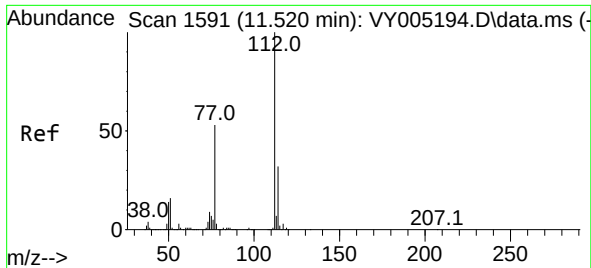


#64
Tetrachloroethene
Concen: 49.330 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



Tgt Ion:164 Resp: 161906
Ion Ratio Lower Upper
164 100
166 128.1 101.6 152.4
129 86.2 67.6 101.4
131 83.7 66.5 99.7





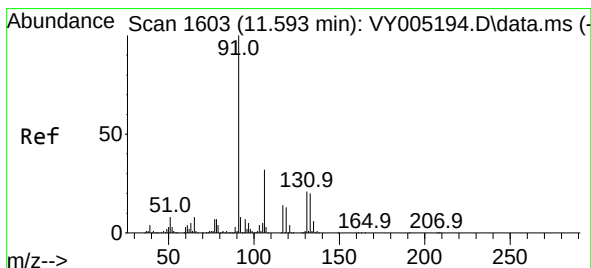
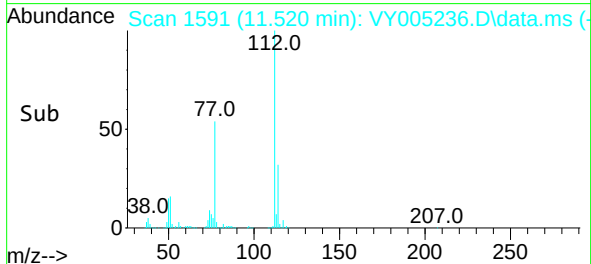
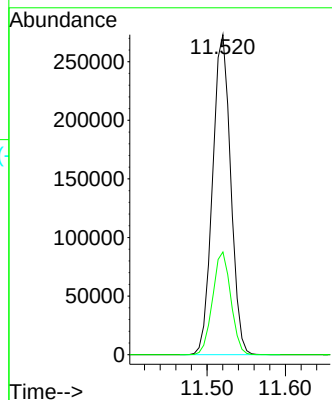
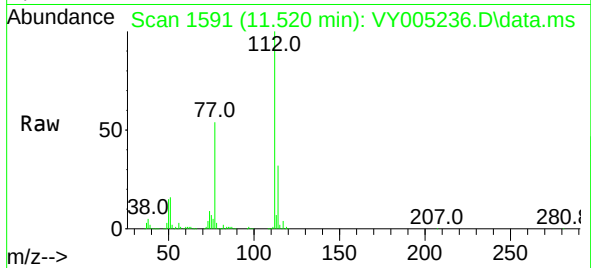
#65
Chlorobenzene
Concen: 49.734 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:112 Resp: 438429
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

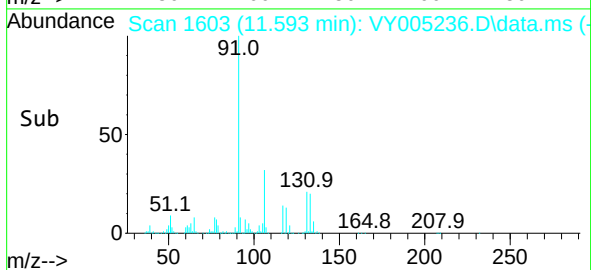
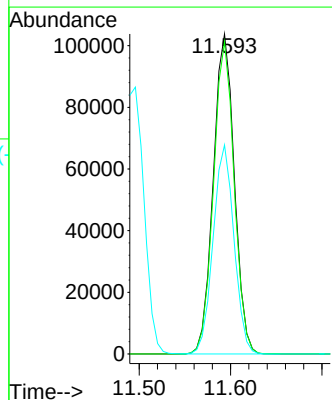
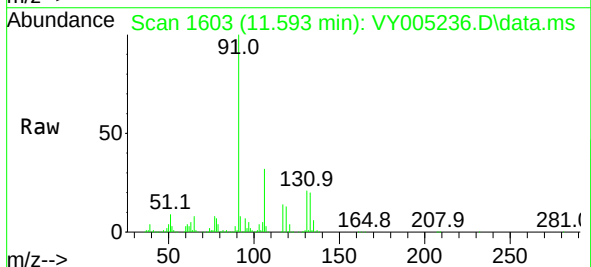
Manual Integrations
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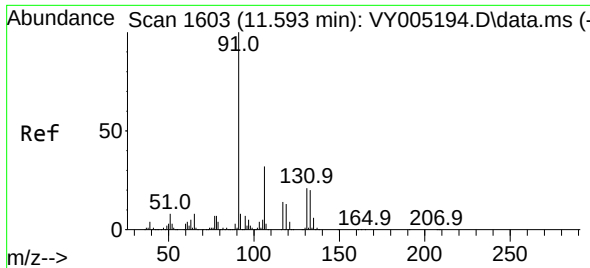
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.632 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:131 Resp: 165668
Ion Ratio Lower Upper
131 100
133 95.9 48.4 145.2
119 64.9 32.4 97.0





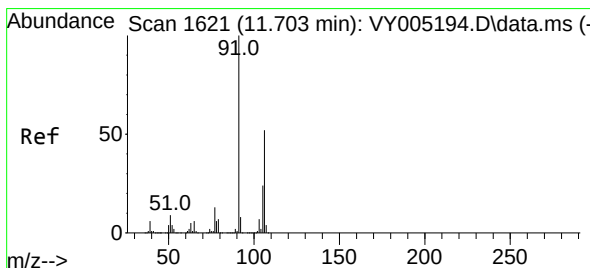
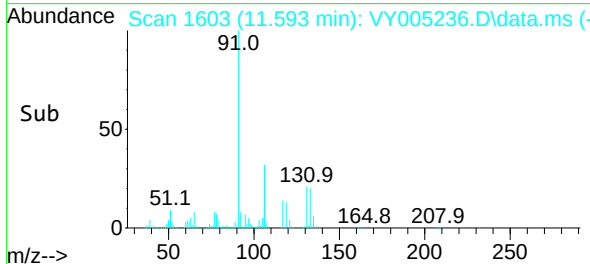
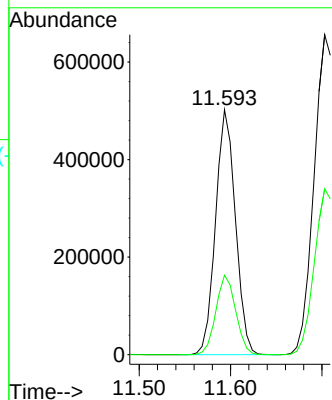
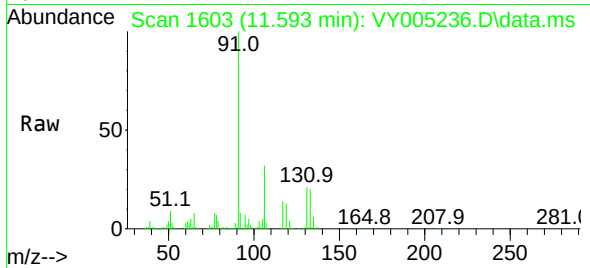
#67
Ethyl Benzene
Concen: 49.864 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 91 Resp: 757990
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

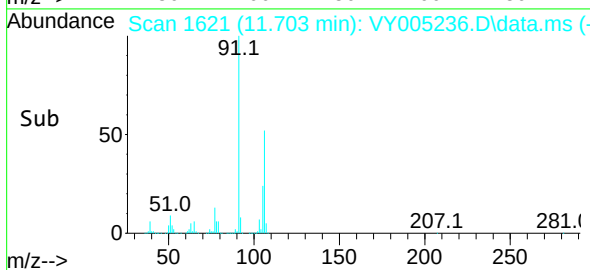
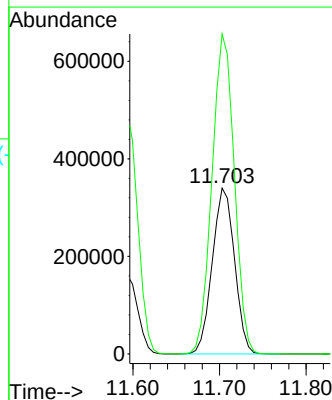
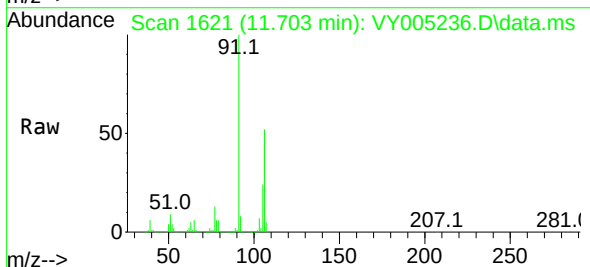
Manual Integrations
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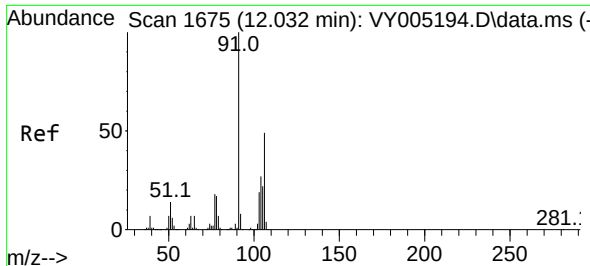
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#68
m/p-Xylenes
Concen: 99.629 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 106 Resp: 606762
Ion Ratio Lower Upper
106 100
91 193.5 154.8 232.2





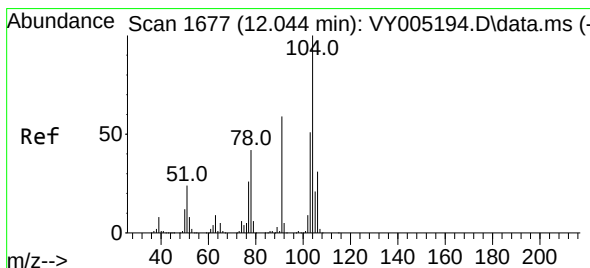
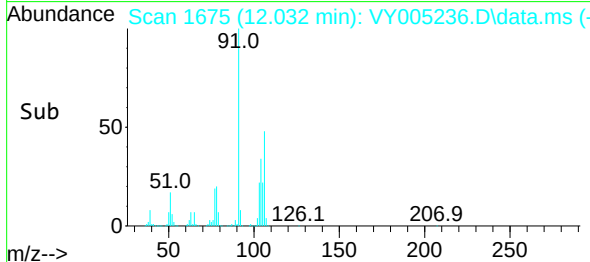
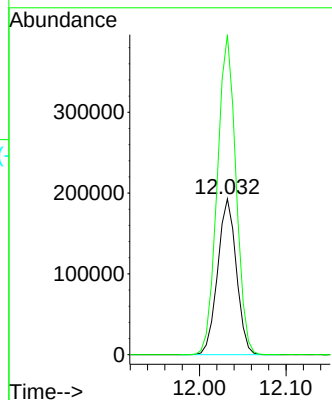
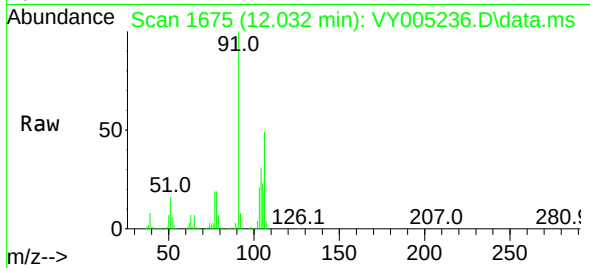
#69
o-Xylene
Concen: 50.213 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:106 Resp: 289579
Ion Ratio Lower Upper
106 100
91 205.1 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

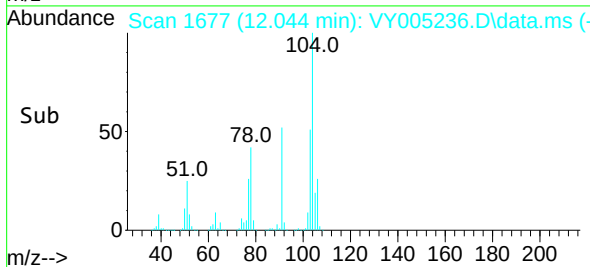
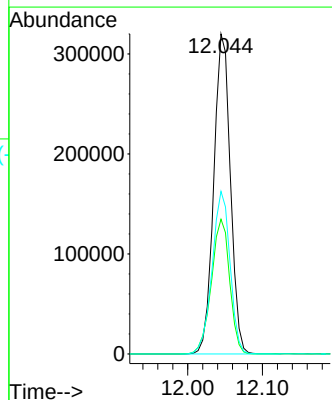
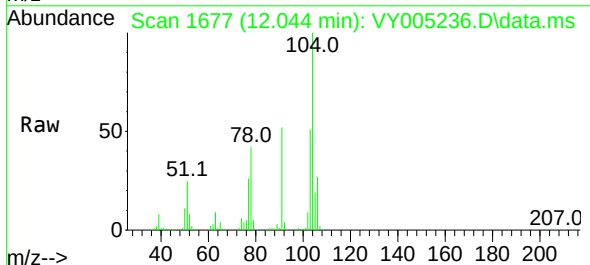
Manual Integrations
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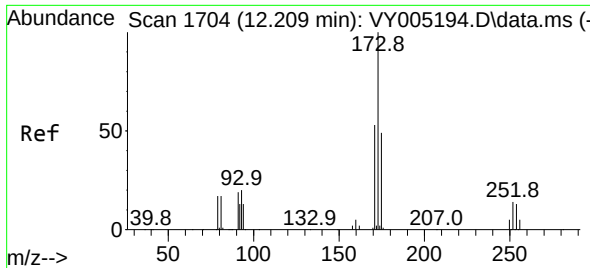
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#70
Styrene
Concen: 51.224 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:104 Resp: 496708
Ion Ratio Lower Upper
104 100
78 46.3 36.4 54.6
103 54.6 43.8 65.8





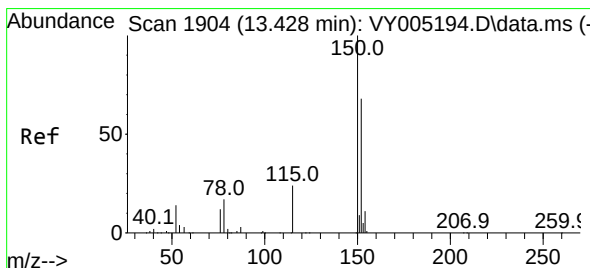
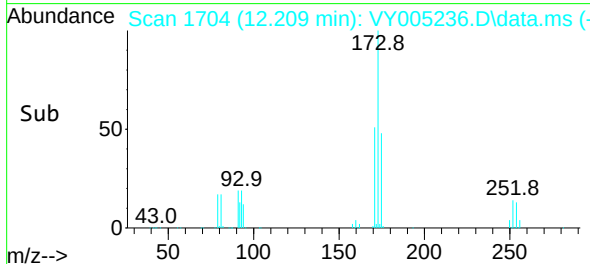
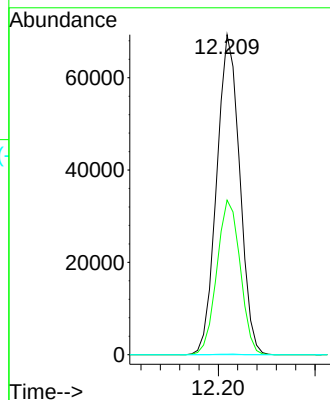
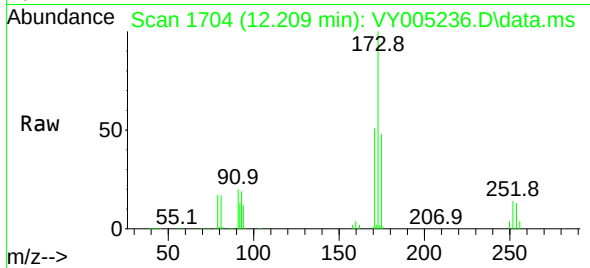
#71
Bromoform
Concen: 51.412 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:173 Resp: 114464
Ion Ratio Lower Upper
173 100
175 49.0 24.4 73.4
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

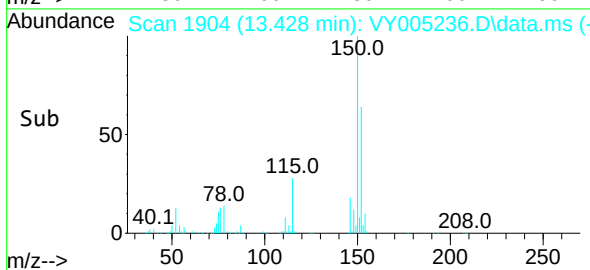
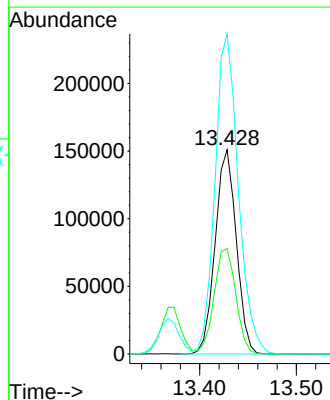
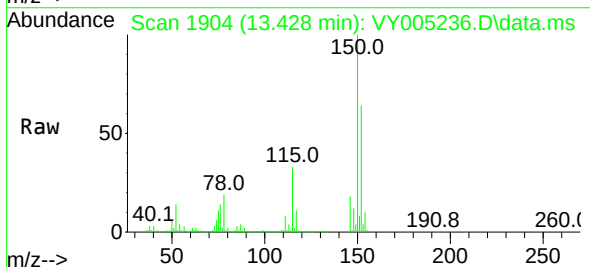
Manual Integrations
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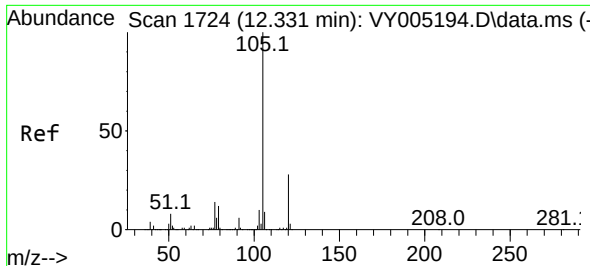
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:152 Resp: 228810
Ion Ratio Lower Upper
152 100
115 52.9 26.3 78.8
150 172.8 0.0 344.2





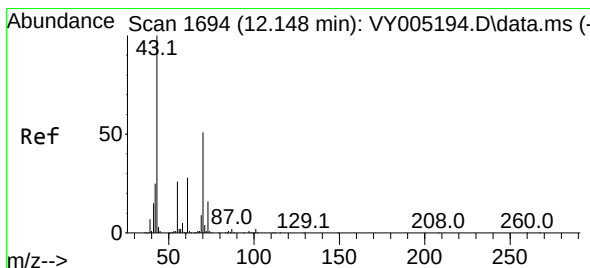
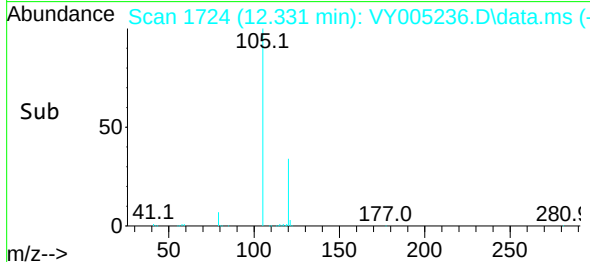
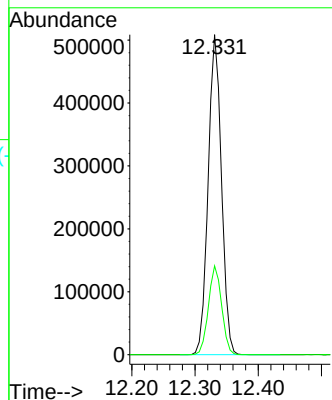
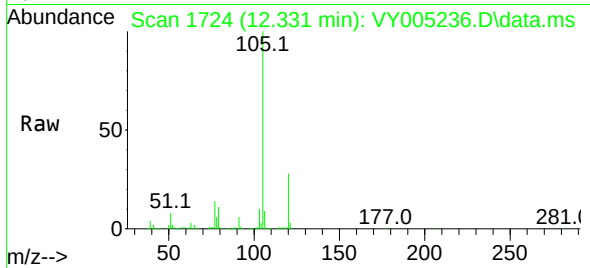
#73
Isopropylbenzene
Concen: 50.112 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 105 Resp: 743690
Ion Ratio Lower Upper
105 100
120 27.6 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

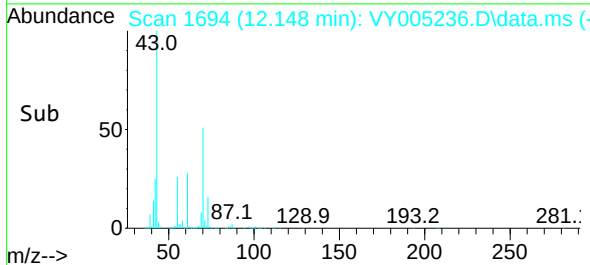
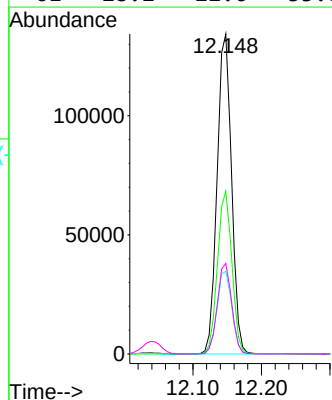
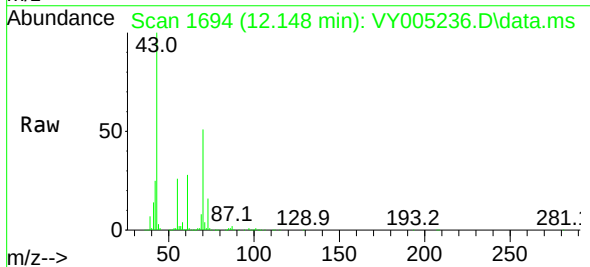
Manual Integrations
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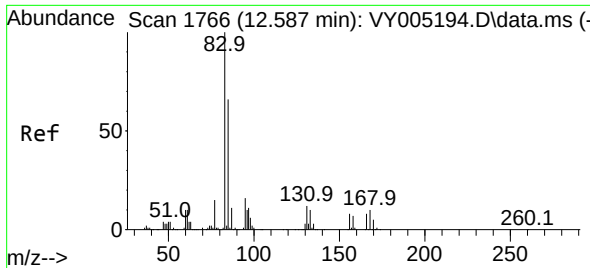
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#74
N-ethyl acetate
Concen: 55.775 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 43 Resp: 195895
Ion Ratio Lower Upper
43 100
70 50.6 40.6 61.0
55 26.6 21.5 32.3
61 28.2 22.6 33.8





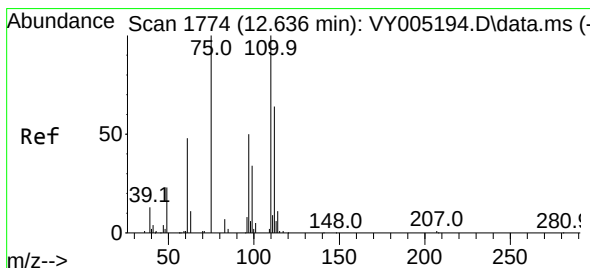
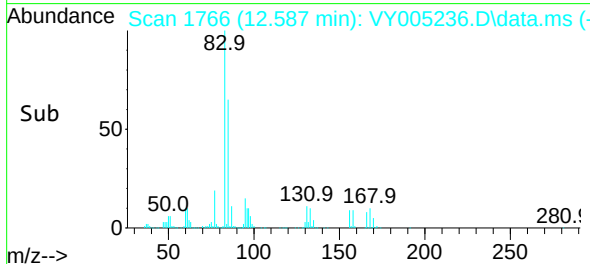
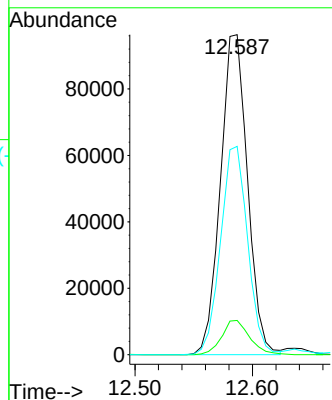
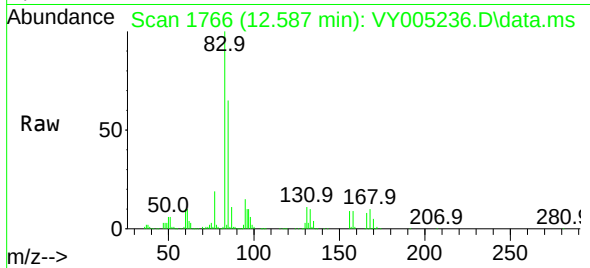
#75
1,1,2,2-Tetrachloroethane
Concen: 52.793 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 83 Resp: 154379
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.6
85 65.2 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

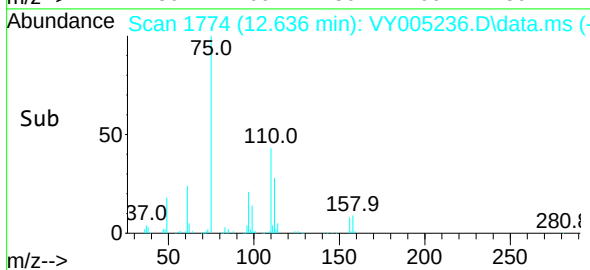
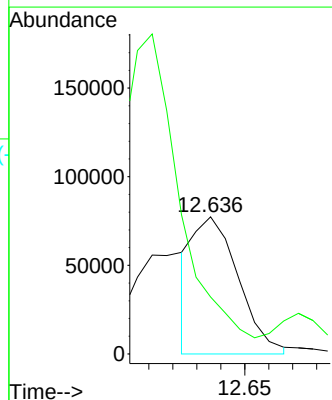
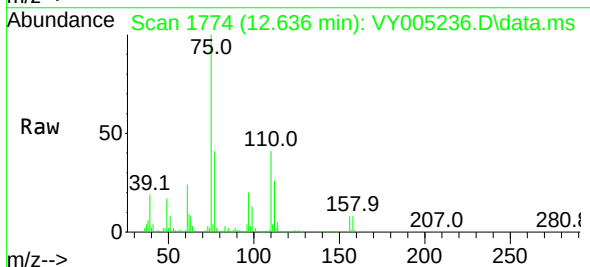
Manual Integrations
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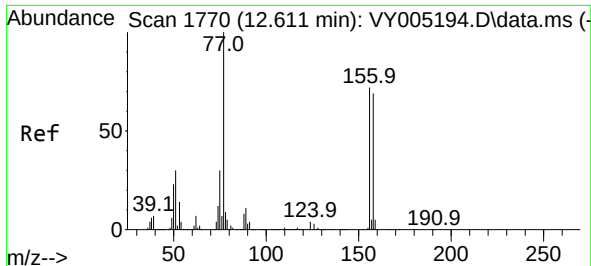
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#76
1,2,3-Trichloropropane
Concen: 50.666 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 75 Resp: 102816
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





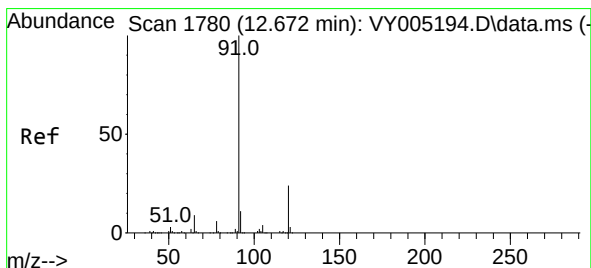
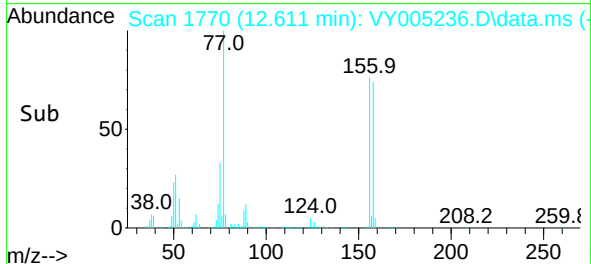
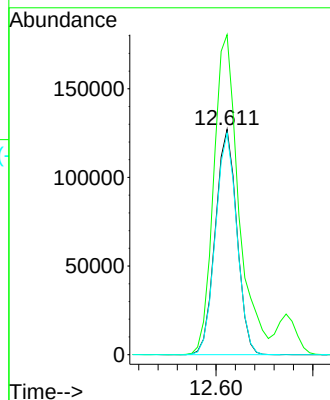
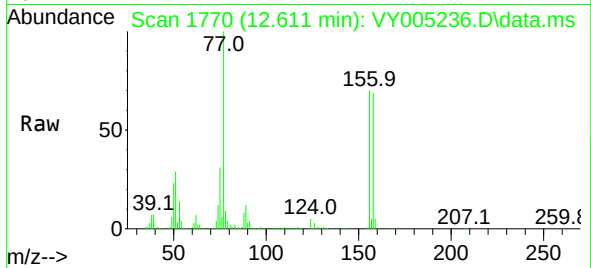
#77
Bromobenzene
Concen: 49.799 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 156 Resp: 196107
Ion Ratio Lower Upper
156 100
77 165.3 78.5 235.7
158 97.9 48.2 144.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

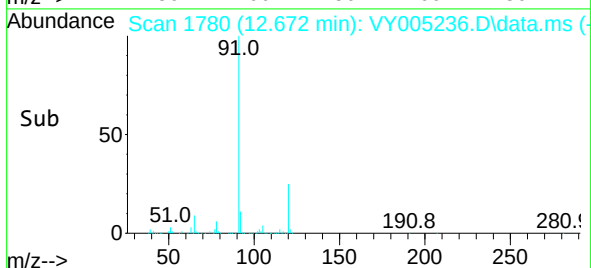
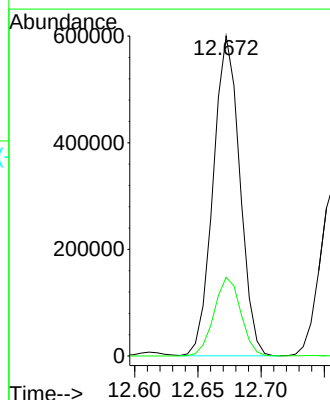
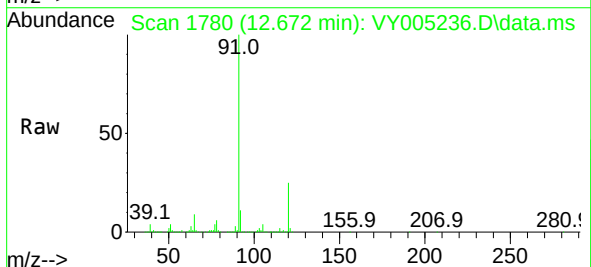
Manual Integrations
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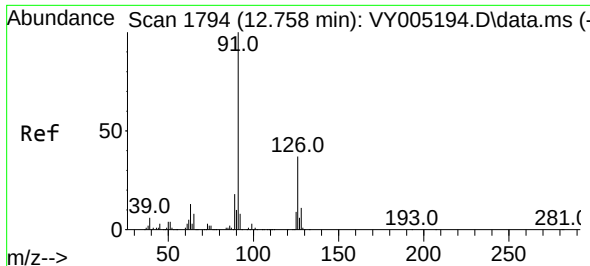
MMDadoda
6/28/2021 11:58:02 AM



#78
n-propylbenzene
Concen: 50.144 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 91 Resp: 877483
Ion Ratio Lower Upper
91 100
120 24.6 12.4 37.0





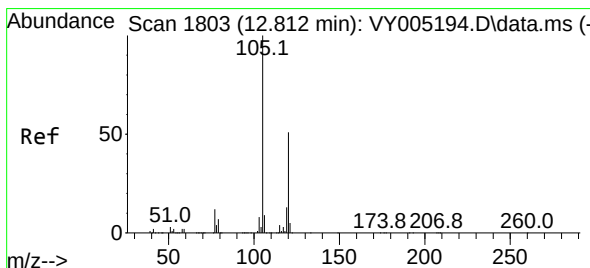
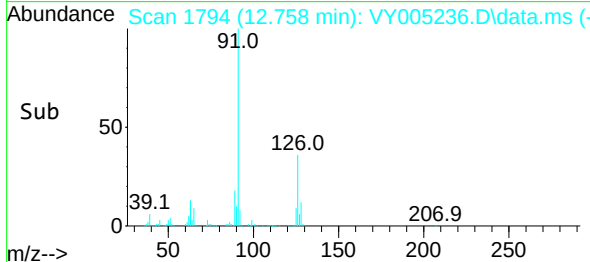
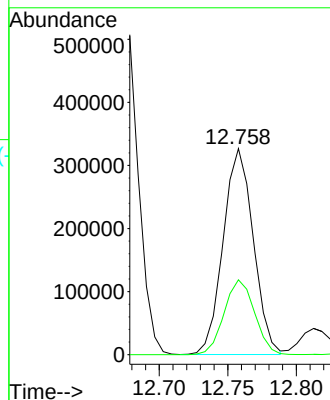
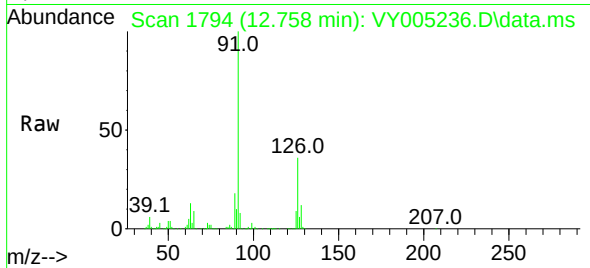
#79
2-Chlorotoluene
Concen: 50.648 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 91 Resp: 499978
Ion Ratio Lower Upper
91 100
126 36.7 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

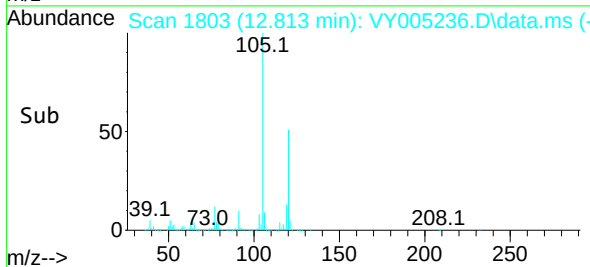
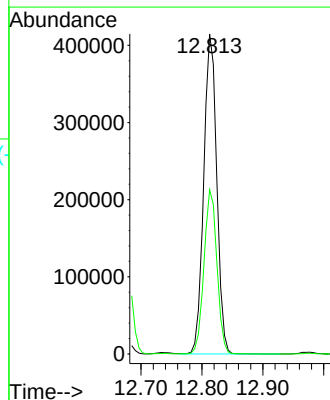
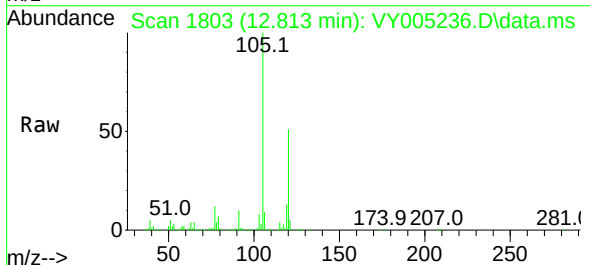
Manual Integrations
APPROVED

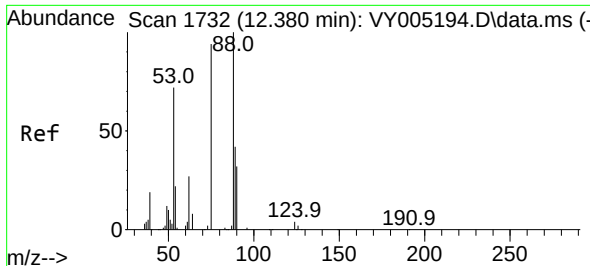
MMDadoda
6/28/2021 11:58:02 AM



#80
1,3,5-Trimethylbenzene
Concen: 50.378 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 105 Resp: 618484
Ion Ratio Lower Upper
105 100
120 51.0 25.9 77.7





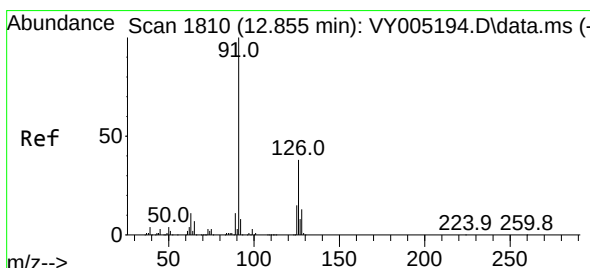
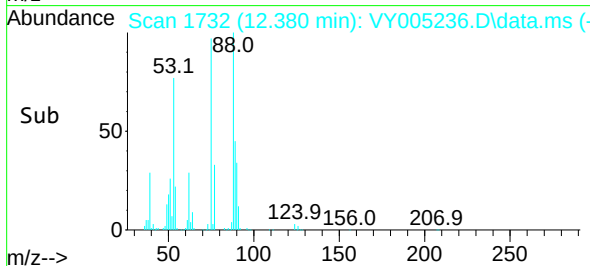
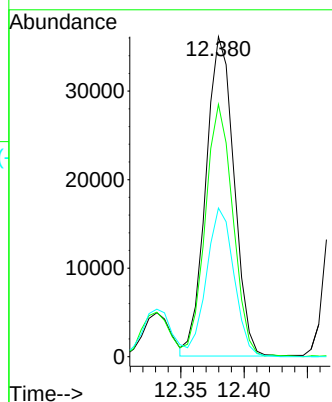
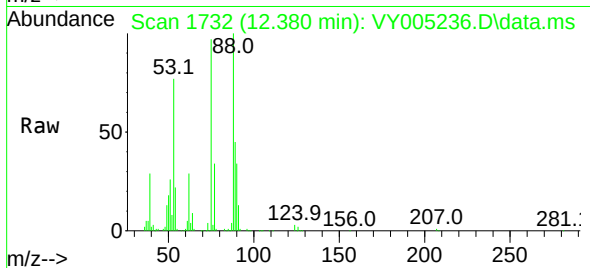
#81
trans-1,4-Dichloro-2-butene
Concen: 51.368 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 75 Resp: 55870
Ion Ratio Lower Upper
75 100
53 77.9 63.0 94.4
89 45.2 38.0 57.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

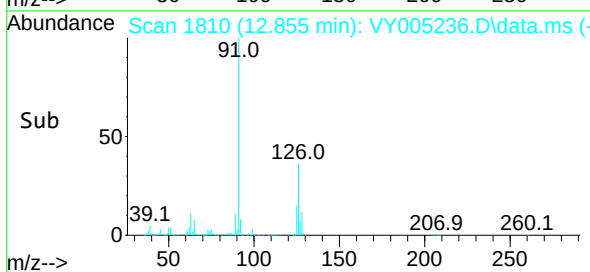
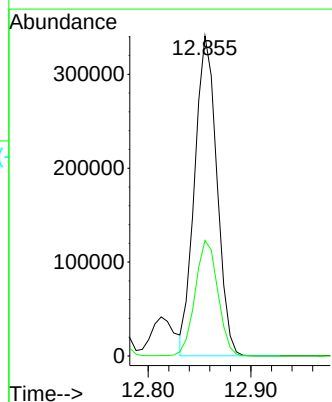
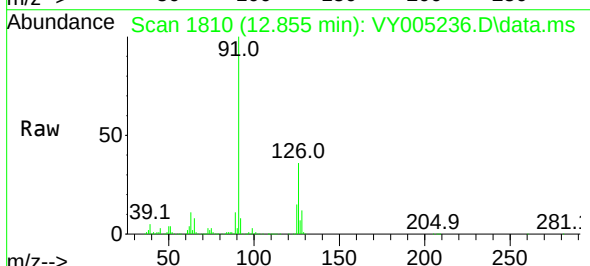
Manual Integrations
APPROVED

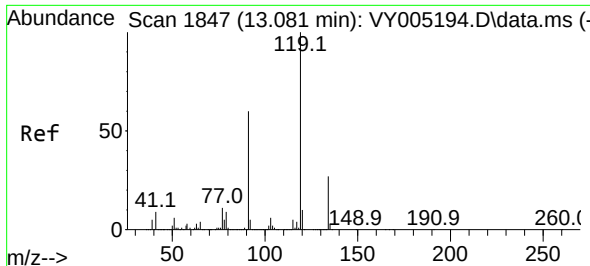
MMDadoda
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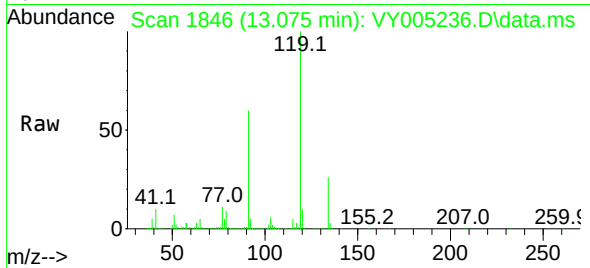
#82
4-Chlorotoluene
Concen: 50.111 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 91 Resp: 511772
Ion Ratio Lower Upper
91 100
126 37.0 18.6 55.8

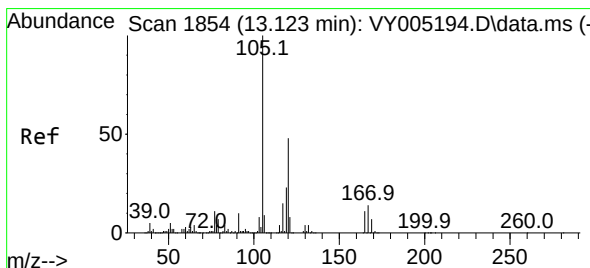
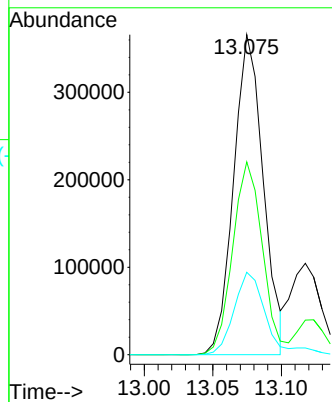
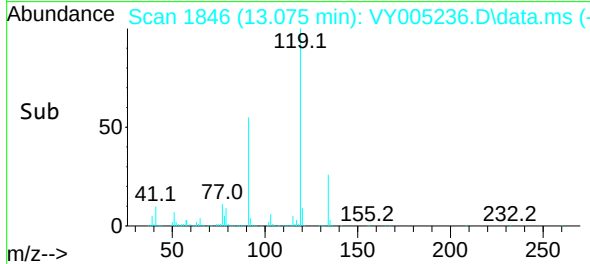




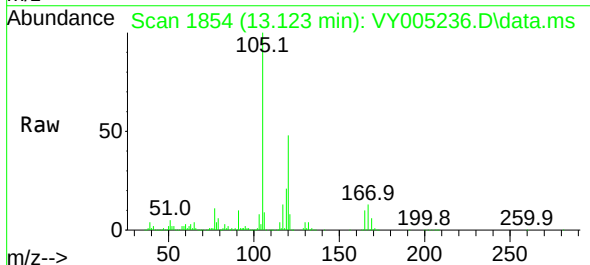
#83
tert-Butylbenzene
Concen: 50.338 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



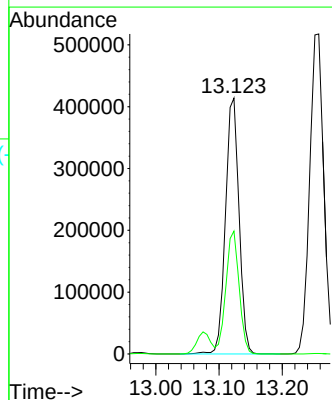
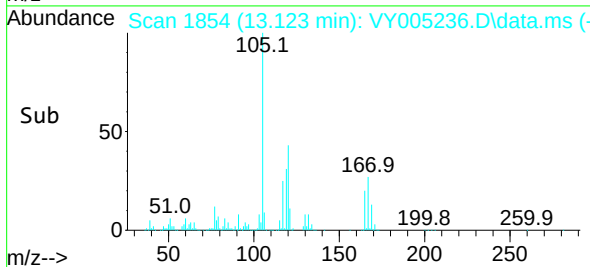
Tgt Ion:119 Resp: 550946
Ion Ratio Lower Upper
119 100
91 60.7 29.5 88.5
134 27.6 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 50.703 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09



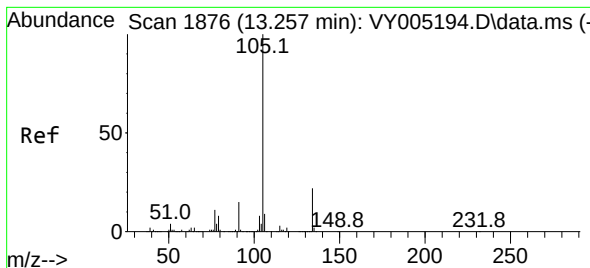
Tgt Ion:105 Resp: 615418
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

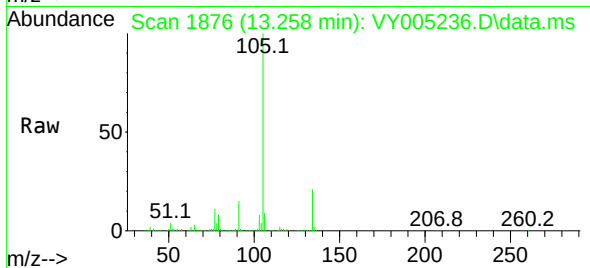
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 49.740 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005236.D
 Acq: 25 Jun 2021 19:09

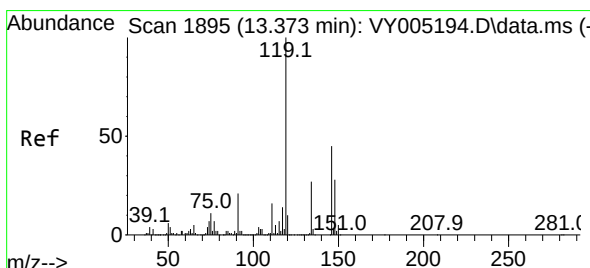
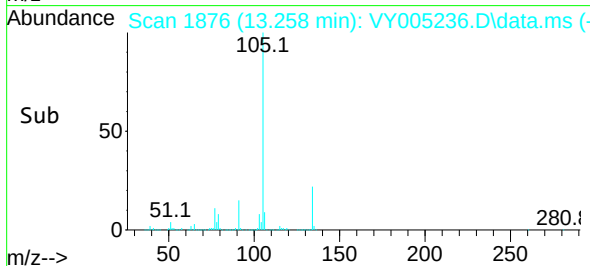
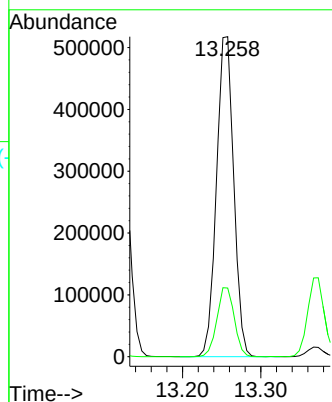
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 792034
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6

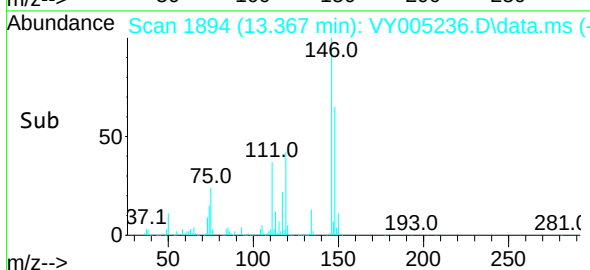
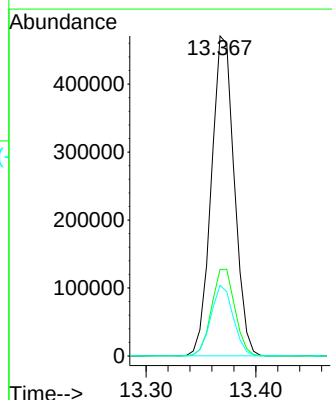
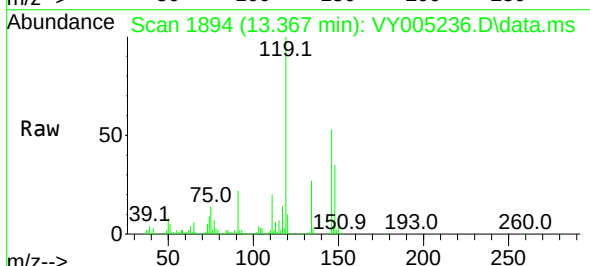
Manual Integrations
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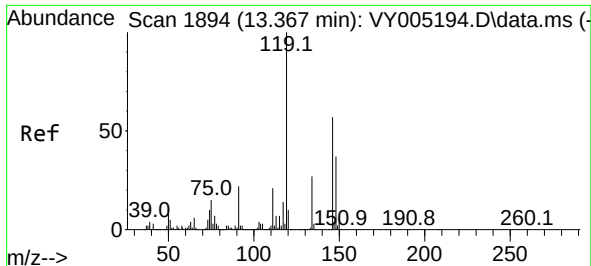
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#86
 p-Isopropyltoluene
 Concen: 49.799 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005236.D
 Acq: 25 Jun 2021 19:09

Tgt Ion:119 Resp: 684183
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 21.5 10.8 32.3





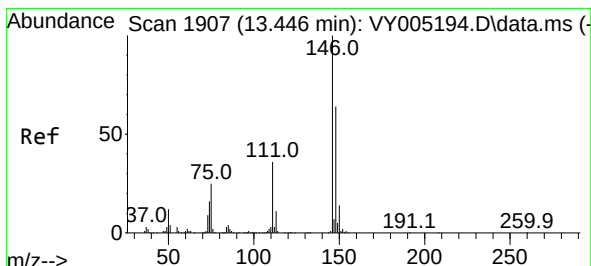
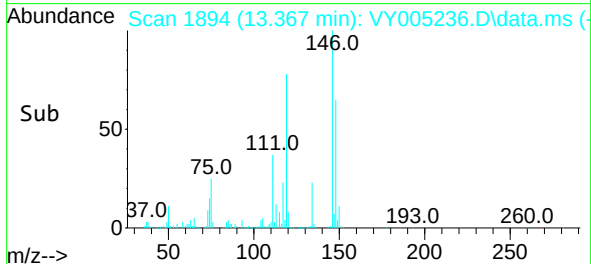
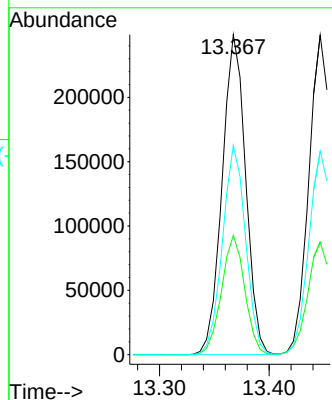
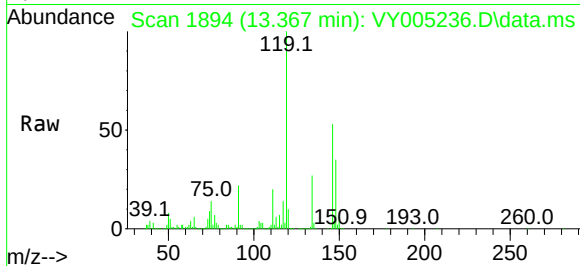
#87
1,3-Dichlorobenzene
Concen: 49.334 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:146 Resp: 370911
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.8
148 64.3 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

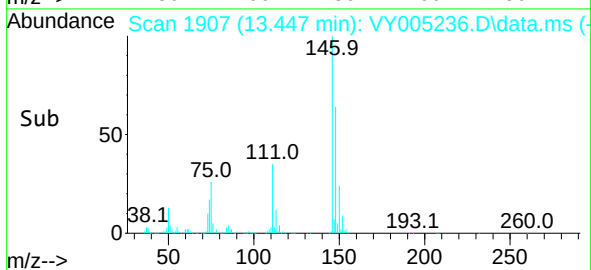
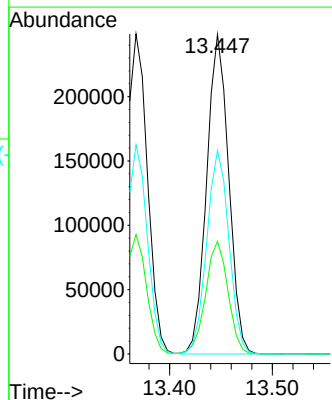
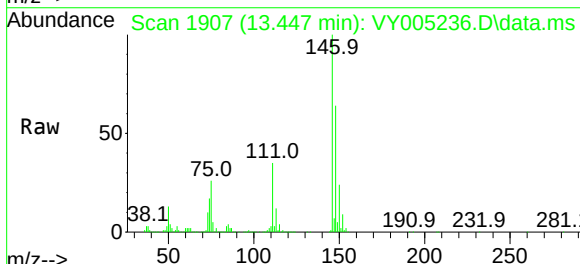
Manual Integrations
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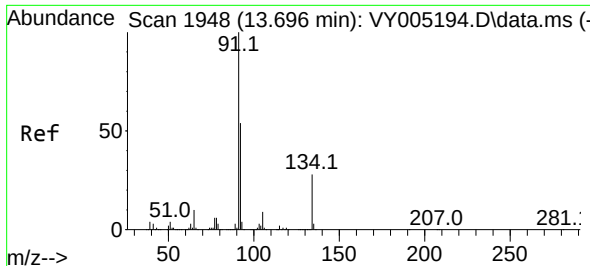
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#88
1,4-Dichlorobenzene
Concen: 49.714 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:146 Resp: 369615
Ion Ratio Lower Upper
146 100
111 35.7 17.8 53.3
148 64.3 32.4 97.2





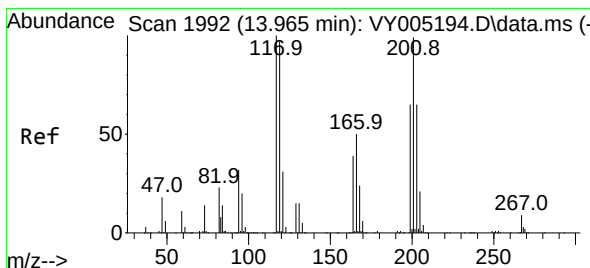
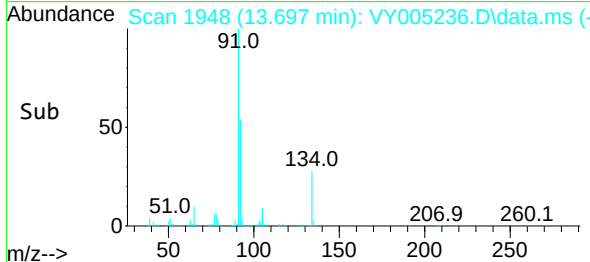
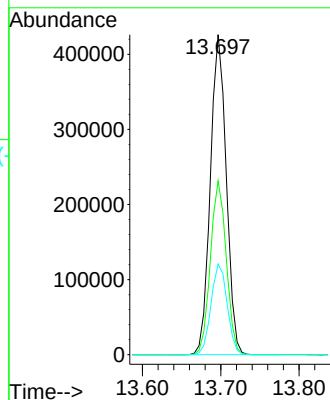
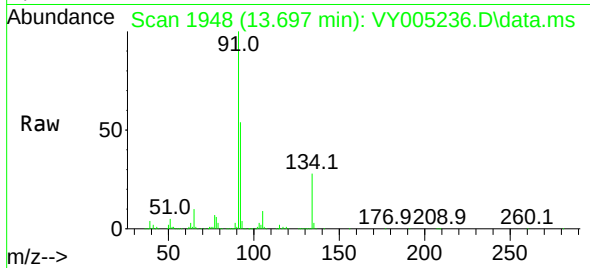
#89
n-Butylbenzene
Concen: 49.722 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 91 Resp: 600092
Ion Ratio Lower Upper
91 100
92 54.0 27.0 81.0
134 28.8 14.6 44.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

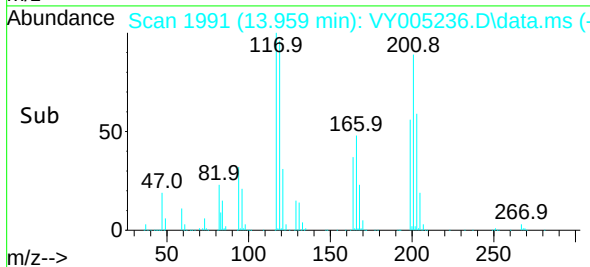
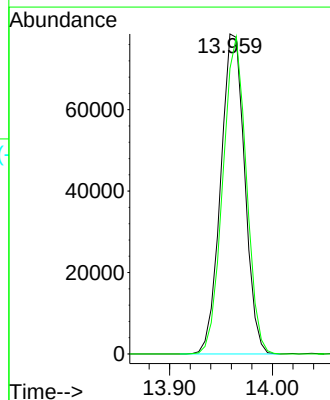
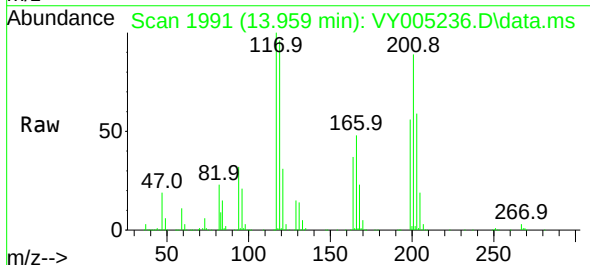
Manual Integrations
APPROVED

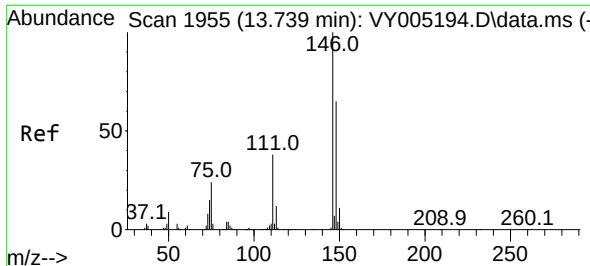
MMDadoda
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#90
Hexachloroethane
Concen: 51.383 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 117 Resp: 127524
Ion Ratio Lower Upper
117 100
201 96.7 49.4 148.2





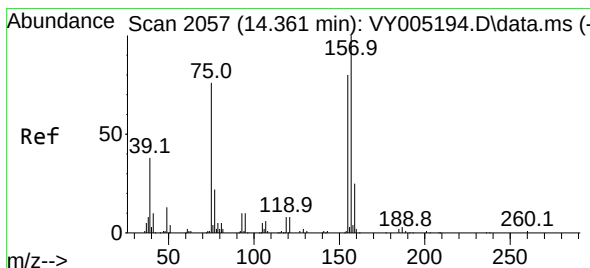
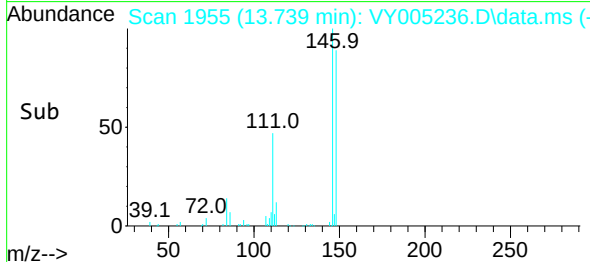
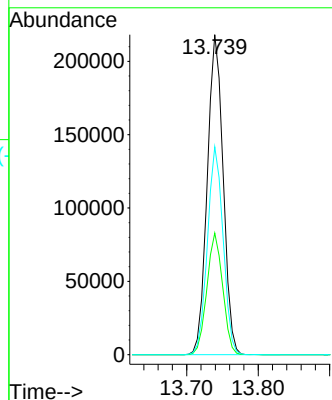
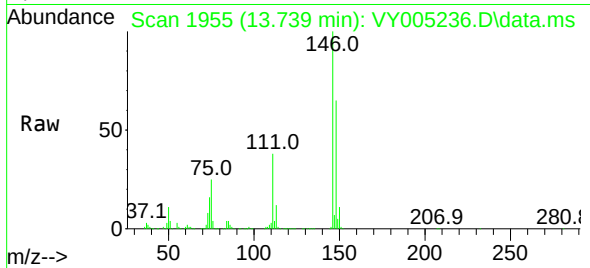
#91
1,2-Dichlorobenzene
Concen: 50.464 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 146 Resp: 336346
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.5
148 64.2 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

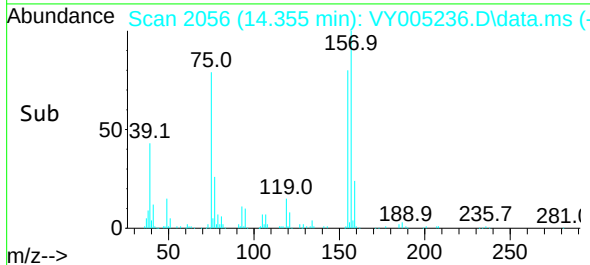
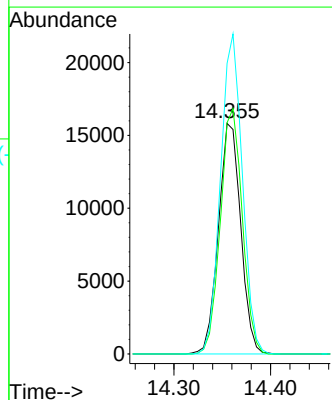
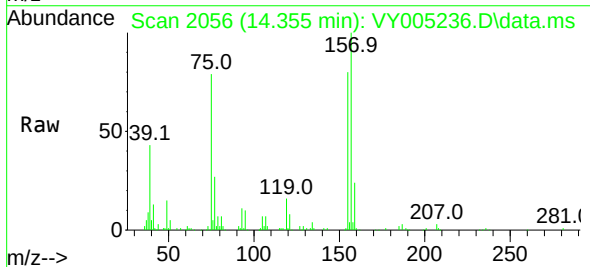
Manual Integrations
APPROVED

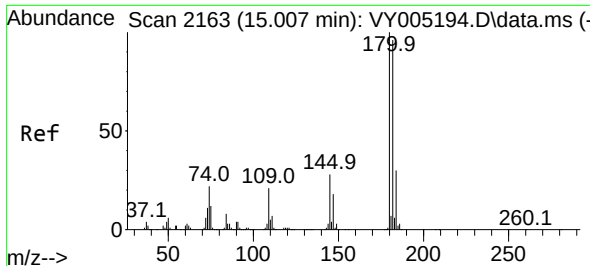
MMDadoda
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.941 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion: 75 Resp: 25300
Ion Ratio Lower Upper
75 100
155 104.7 52.4 157.3
157 135.5 67.3 201.8





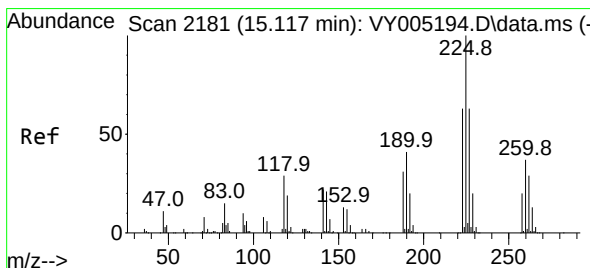
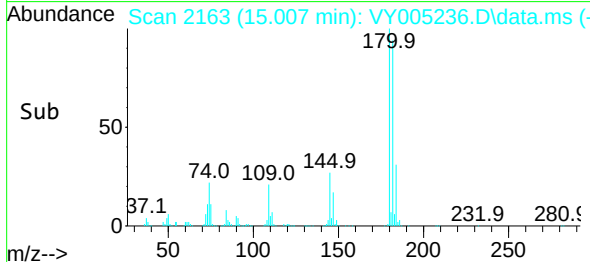
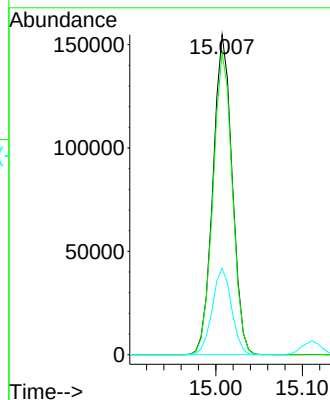
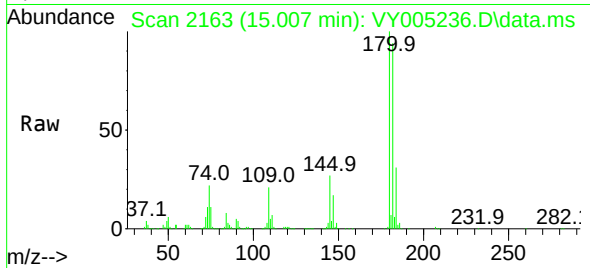
#93
1,2,4-Trichlorobenzene
Concen: 50.722 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:180 Resp: 238268
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.4
145 27.1 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

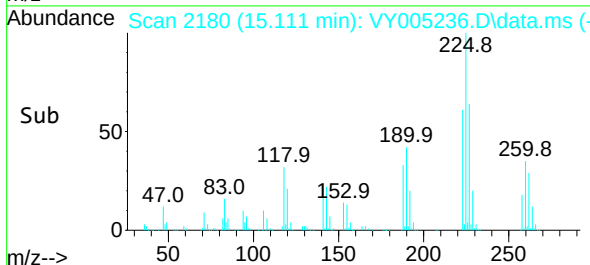
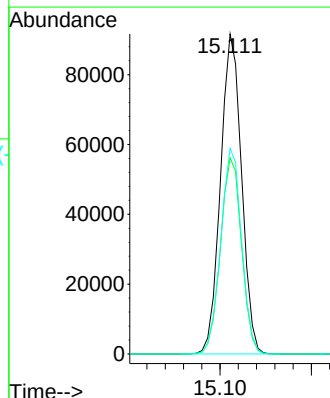
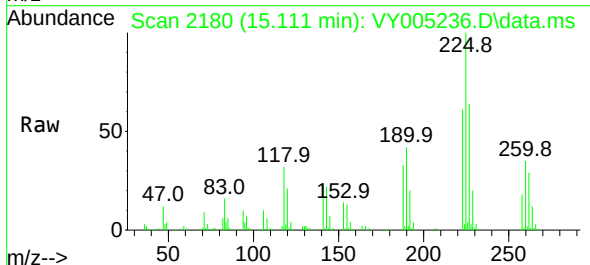
Manual Integrations
APPROVED

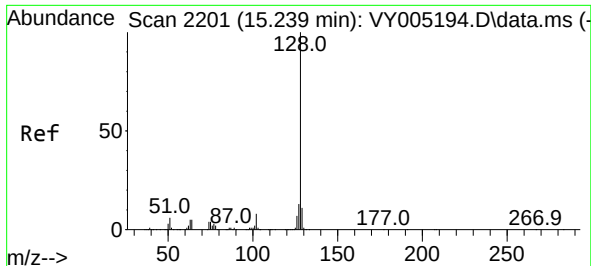
MMDadoda
6/28/2021 11:58:02 AM



#94
Hexachlorobutadiene
Concen: 49.794 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:225 Resp: 146390
Ion Ratio Lower Upper
225 100
223 61.5 31.3 93.9
227 63.6 31.6 95.0





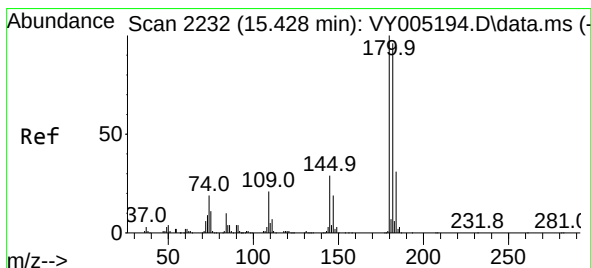
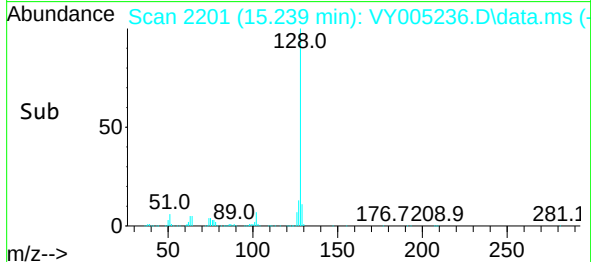
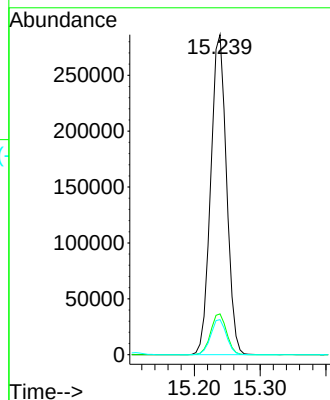
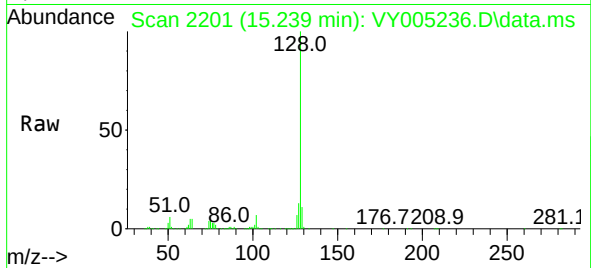
#95
Naphthalene
Concen: 55.152 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:128 Resp: 478175
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:58:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.226 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005236.D
Acq: 25 Jun 2021 19:09

Tgt Ion:180 Resp: 216065
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 29.1 14.1 42.4

