

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061521\
 Data File : VY005145.D
 Acq On : 15 Jun 2021 12:35
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 6/16/2021 12:55:34 PM

Quant Time: Jun 16 04:16:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:12:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	216713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	338851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	310150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	282226	134.689	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 269.380%#			
35) Dibromofluoromethane	7.728	113	201277	118.288	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 236.580%#			
50) Toluene-d8	10.185	98	981161	135.914	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 271.820%#			
62) 4-Bromofluorobenzene	12.483	95	332706	137.035	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 274.080%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	301360	125.867	ug/l	100
3) Chloromethane	2.119	50	323016	130.837	ug/l	97
4) Vinyl Chloride	2.259	62	317447	133.936	ug/l	98
5) Bromomethane	2.637	94	179451	132.665	ug/l	99
6) Chloroethane	2.790	64	186407	138.364	ug/l	99
7) Trichlorofluoromethane	3.125	101	526404	132.872	ug/l	98
8) Diethyl Ether	3.533	74	171315	133.000	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	289433	134.946	ug/l	99
10) Methyl Iodide	4.100	142	345579	143.355	ug/l	99
11) Tert butyl alcohol	4.984	59	133371	632.153	ug/l	99
12) 1,1-Dichloroethene	3.875	96	289579	137.812	ug/l	98
13) Acrolein	3.741	56	124002	607.796	ug/l	97
14) Allyl chloride	4.491	41	405924	138.622	ug/l	99
15) Acrylonitrile	5.180	53	391362	677.066	ug/l	100
16) Acetone	3.960	43	277409	650.900	ug/l	98
17) Carbon Disulfide	4.204	76	804152	128.458	ug/l	100
18) Methyl Acetate	4.485	43	165456	132.271	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	816784	142.177	ug/l	100
20) Methylene Chloride	4.728	84	312805	107.393	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	313633	138.481	ug/l	91
22) Diisopropyl ether	6.131	45	819963	138.357	ug/l	93
23) Vinyl Acetate	6.070	43	2675761	684.460	ug/l	98
24) 1,1-Dichloroethane	6.033	63	511520	137.135	ug/l	99
25) 2-Butanone	7.002	43	441804	681.421	ug/l	100
26) 2,2-Dichloropropane	6.990	77	494702	138.694	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	349169	142.141	ug/l	97
28) Bromochloromethane	7.344	49	175389	125.300	ug/l	99
29) Tetrahydrofuran	7.356	42	298616	678.092	ug/l	98
30) Chloroform	7.514	83	555837	139.613	ug/l	97
31) Cyclohexane	7.789	56	477533	133.979	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	534562	139.283	ug/l	100
36) 1,1-Dichloropropene	7.923	75	432586	139.408	ug/l	99
37) Ethyl Acetate	7.088	43	212610	134.457	ug/l	99
38) Carbon Tetrachloride	7.911	117	485383	147.332	ug/l	98
39) Methylcyclohexane	9.191	83	554637	144.204	ug/l	99
40) Benzene	8.167	78	1231560	139.340	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	109968m	122.434	ug/l	
42) 1,2-Dichloroethane	8.246	62	377615	137.037	ug/l	100
43) Isopropyl Acetate	8.283	43	403308	139.192	ug/l	99
44) Trichloroethene	8.947	130	361536	139.332	ug/l	100
45) 1,2-Dichloropropane	9.221	63	280546	138.677	ug/l	96
46) Dibromomethane	9.313	93	174045	138.005	ug/l	98
47) Bromodichloromethane	9.502	83	425625	140.136	ug/l	99
48) Methyl methacrylate	9.301	41	182242	140.479	ug/l	99
49) 1,4-Dioxane	9.307	88	46564	2858.869	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	1015307	685.231	ug/l	98
52) Toluene	10.246	92	795224	141.386	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	459984	141.587	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	505405	140.543	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	242724	138.556	ug/l	98
56) Ethyl methacrylate	10.514	69	346650	146.466	ug/l	100
57) 1,3-Dichloropropane	10.794	76	416207	140.533	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	731842	703.743	ug/l	99
59) 2-Hexanone	10.837	43	714571	697.350	ug/l	98
60) Dibromochloromethane	10.989	129	313861	144.216	ug/l	98
61) 1,2-Dibromoethane	11.093	107	236979	138.546	ug/l	100
64) Tetrachloroethene	10.721	164	382406	138.186	ug/l	99
65) Chlorobenzene	11.520	112	857411	140.120	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	318653	140.434	ug/l	99
67) Ethyl Benzene	11.593	91	1548378	143.107	ug/l	99
68) m/p-Xylenes	11.703	106	1203719	283.002	ug/l	99
69) o-Xylene	12.032	106	577813	144.441	ug/l	99
70) Styrene	12.050	104	969569	143.233	ug/l	100
71) Bromoform	12.215	173	194675	140.049	ug/l #	100
73) Isopropylbenzene	12.331	105	1511086	145.792	ug/l	99
74) N-amyl acetate	12.148	43	349060	144.810	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	249941	138.863	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	192244m	167.877	ug/l	
77) Bromobenzene	12.611	156	353116	143.199	ug/l	99
78) n-propylbenzene	12.672	91	1794329	144.832	ug/l	100
79) 2-Chlorotoluene	12.757	91	1002688	144.762	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1277429	144.315	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	98372	138.294	ug/l	97
82) 4-Chlorotoluene	12.855	91	1020093	142.459	ug/l	99
83) tert-Butylbenzene	13.081	119	1123700	145.059	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1254980	143.512	ug/l	99
85) sec-Butylbenzene	13.257	105	1596792	143.100	ug/l	99
86) p-Isopropyltoluene	13.373	119	1377454	143.867	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	679328	141.112	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	673159	139.863	ug/l	100
89) n-Butylbenzene	13.696	91	1231791	141.348	ug/l	100
90) Hexachloroethane	13.965	117	223611	143.288	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	604990	139.733	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	48590	135.510	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	401969	144.664	ug/l	100
94) Hexachlorobutadiene	15.117	225	222269	138.427	ug/l	99
95) Naphthalene	15.239	128	867581	148.317	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	356171	143.100	ug/l	100

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ClientSampleId :
VSTDICC150

Manual Integrations
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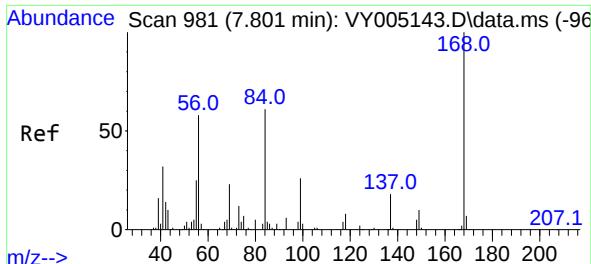
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 16 04:12:59 2021
Response via : Initial Calibration

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

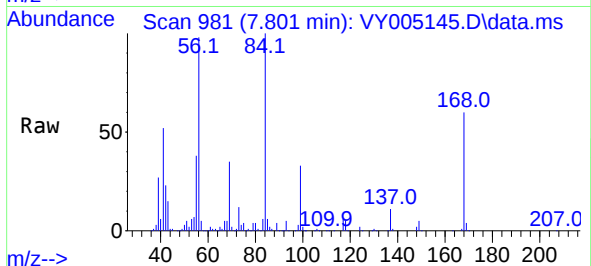
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005145.D
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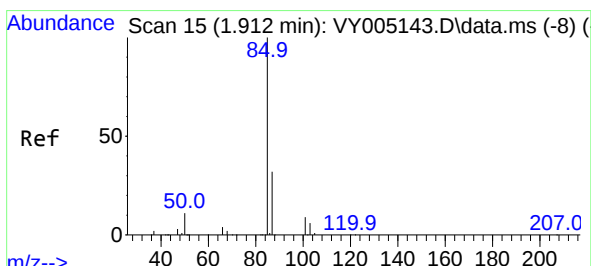
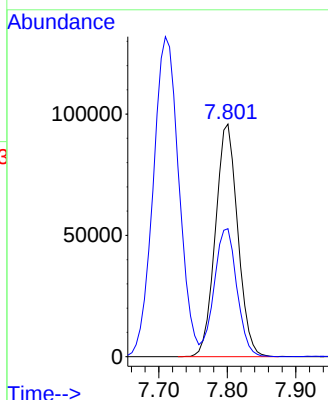
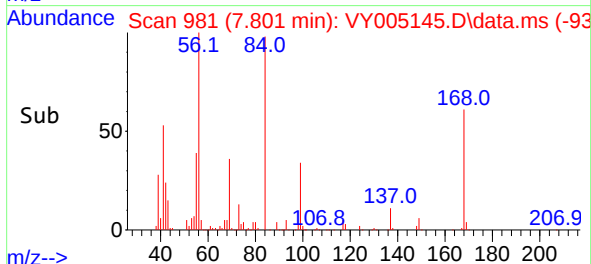
Instrument :
MSVOA_Y
ClientSampleId :
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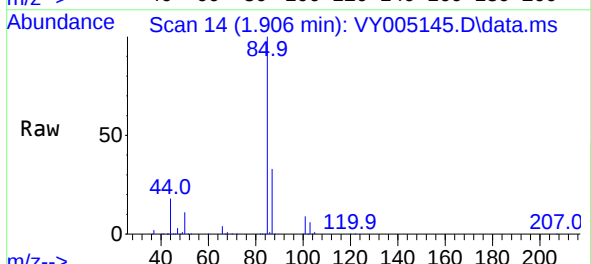
Tgt Ion: 168 Resp: 216713
Ion Ratio Lower Upper
168 100
99 55.0 44.5 66.7

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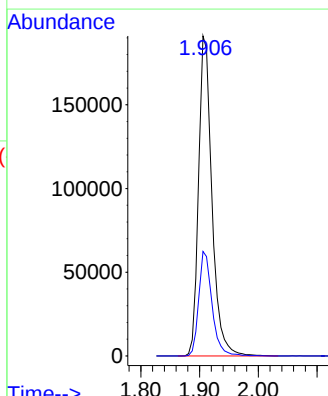
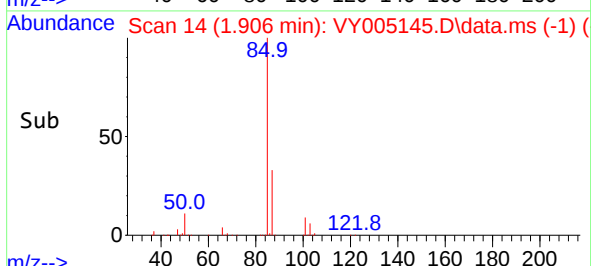
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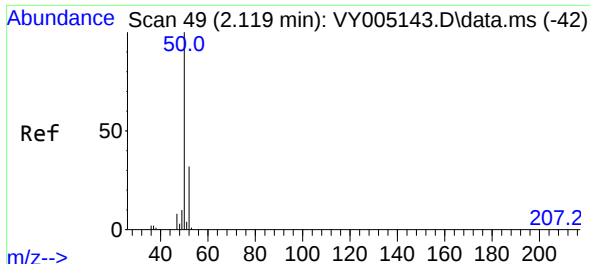


#2
Dichlorodifluoromethane
Concen: 125.867 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



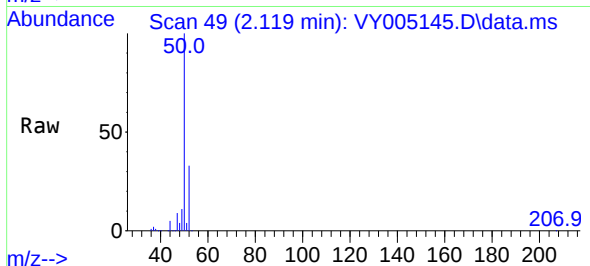
Tgt Ion: 85 Resp: 301360
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6



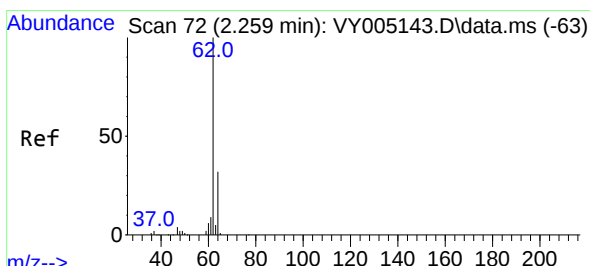
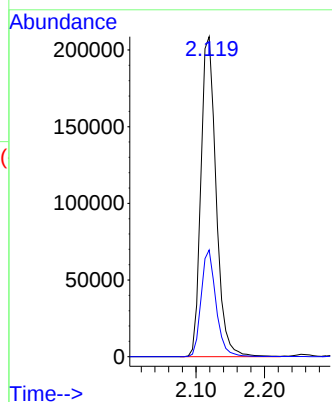
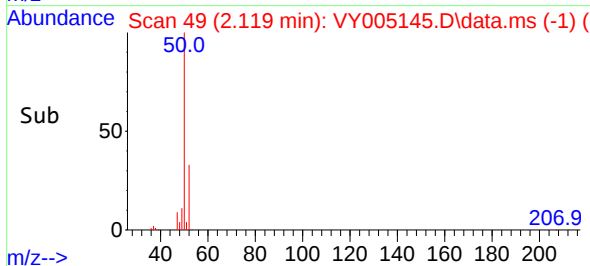


#3
Chloromethane
Concen: 130.837 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

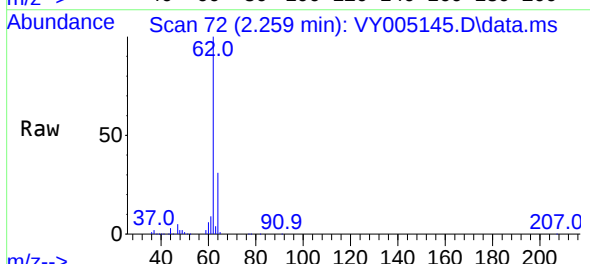
Instrument :
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ClientSampleId :
VSTDIC150



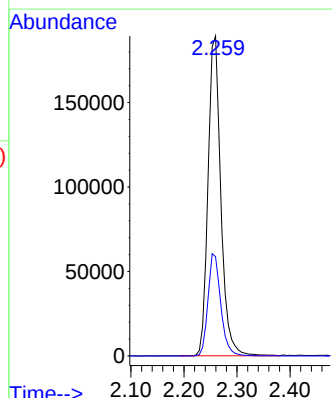
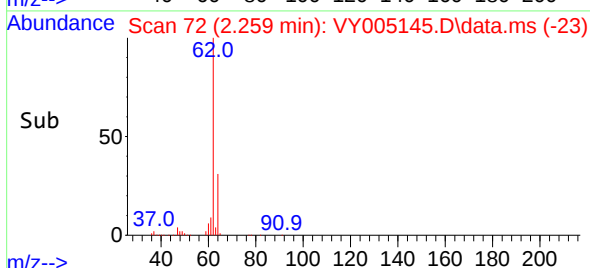
Tgt Ion: 50 Resp: 323016
Ion Ratio Lower Upper
50 100
52 33.4 25.3 37.9

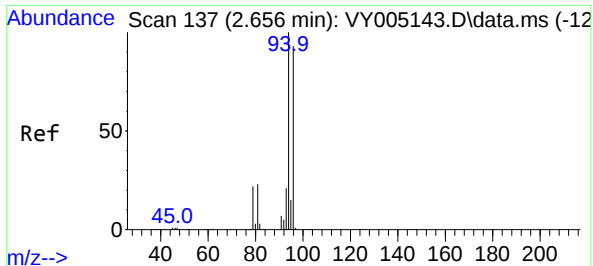


#4
Vinyl Chloride
Concen: 133.936 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



Tgt Ion: 62 Resp: 317447
Ion Ratio Lower Upper
62 100
64 31.0 25.5 38.3





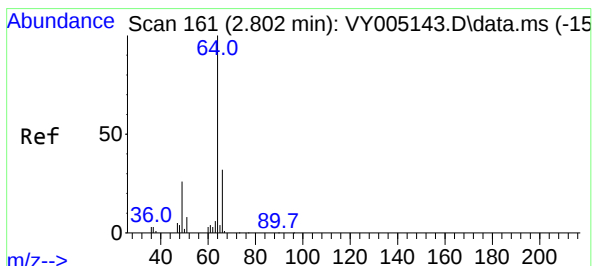
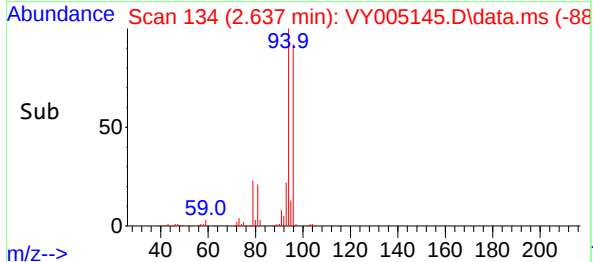
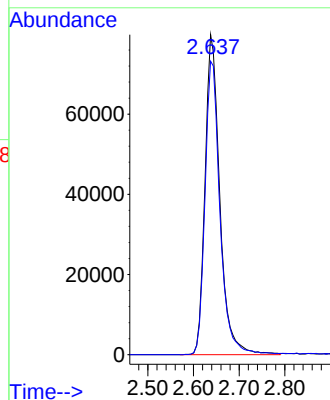
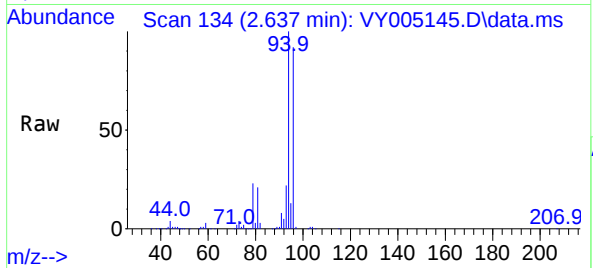
#5
Bromomethane
Concen: 132.665 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 94 Resp: 179451
Ion Ratio Lower Upper
94 100
96 91.7 74.2 111.2

Instrument :
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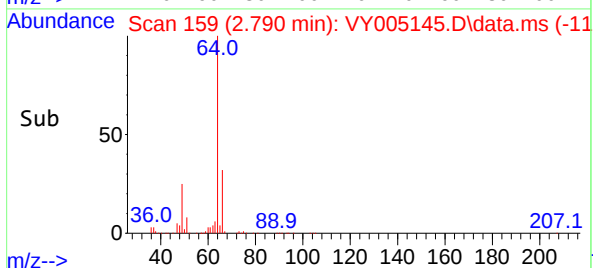
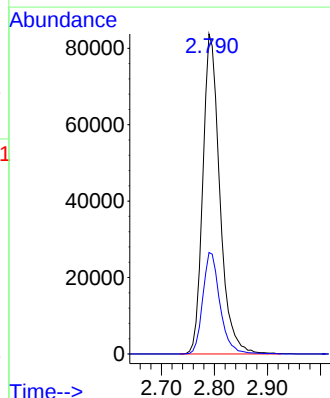
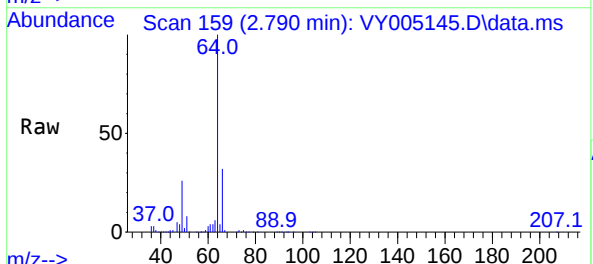
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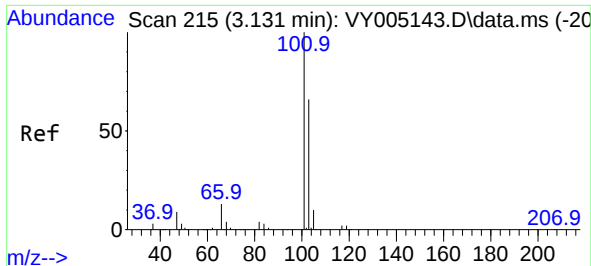
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#6
Chloroethane
Concen: 138.364 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY005145.D
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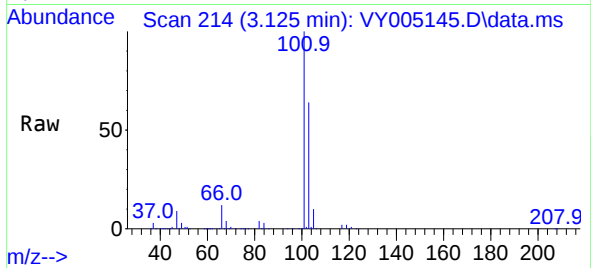
Tgt Ion: 64 Resp: 186407
Ion Ratio Lower Upper
64 100
66 31.7 26.0 39.0





#7
Trichlorofluoromethane
Concen: 132.872 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005145.D
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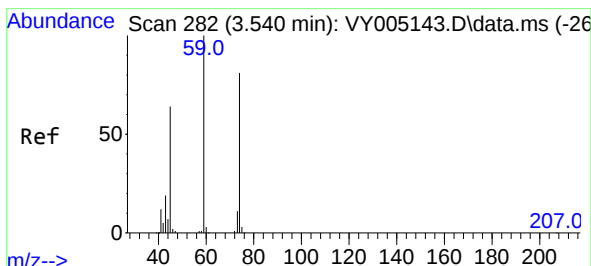
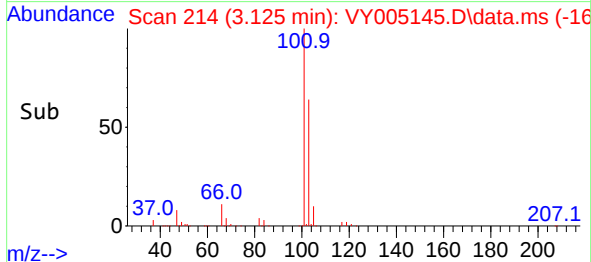
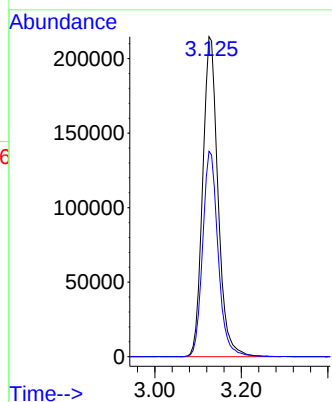
Instrument :
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Tgt Ion:101 Resp: 526404
Ion Ratio Lower Upper
101 100
103 64.1 52.4 78.6

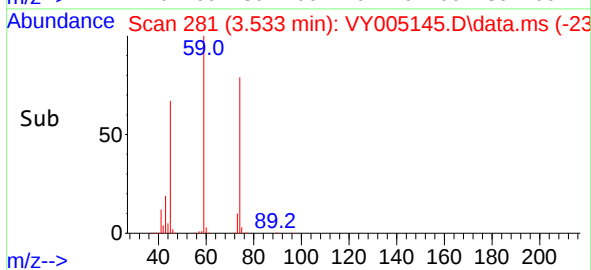
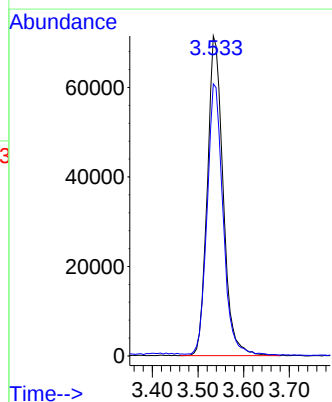
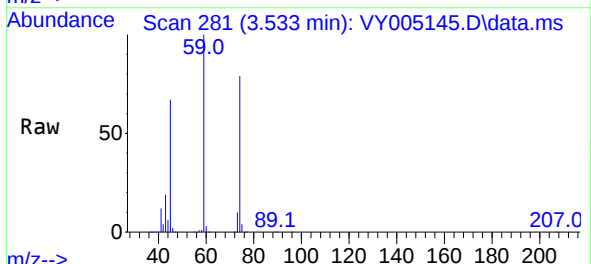
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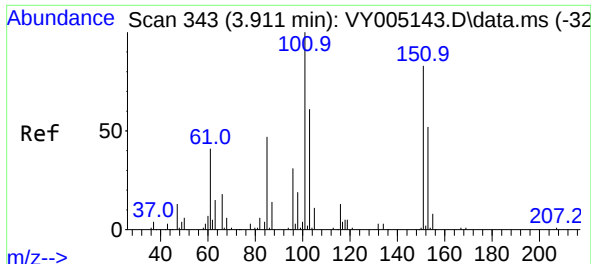
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#8
Diethyl Ether
Concen: 133.000 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 171315
Ion Ratio Lower Upper
74 100
45 85.5 43.0 129.0



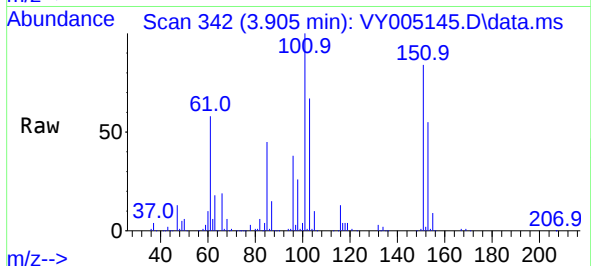


#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.946 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005145.D
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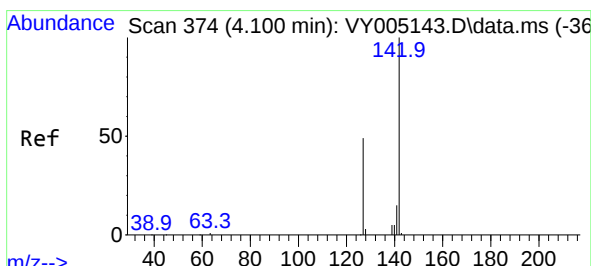
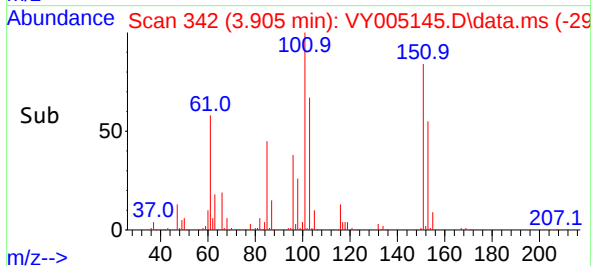
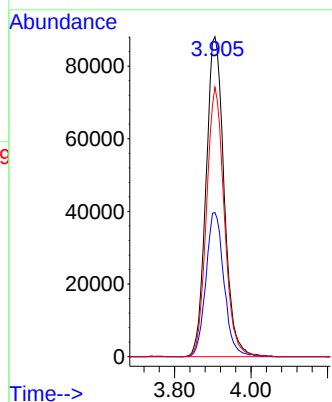
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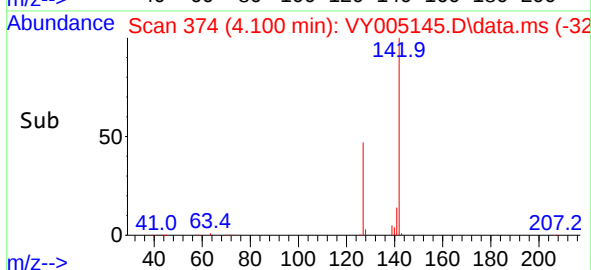
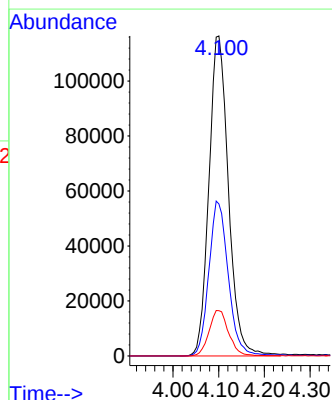
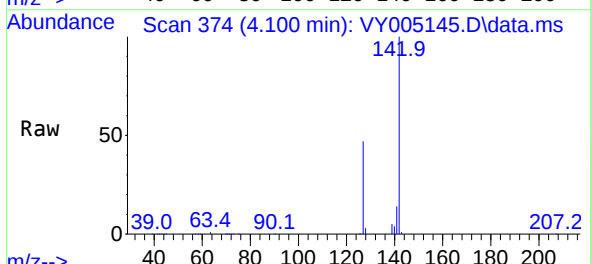


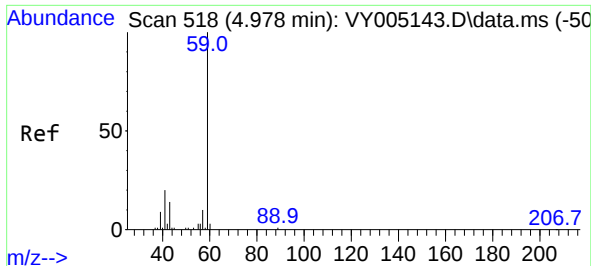
Tgt Ion:101 Resp: 289433
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.4
151 82.6 66.0 99.0



#10
Methyl Iodide
Concen: 143.355 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

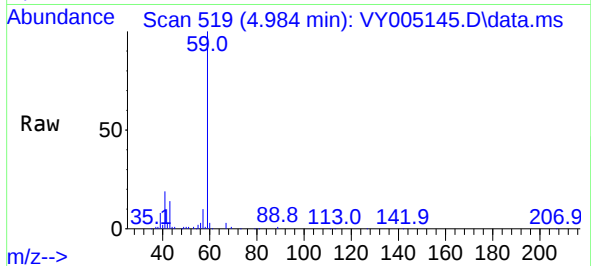
Tgt Ion:142 Resp: 345579
Ion Ratio Lower Upper
142 100
127 48.1 39.1 58.7
141 14.3 11.7 17.5





#11
Tert butyl alcohol
Concen: 632.153 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

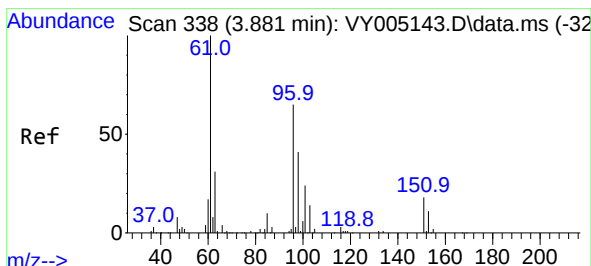
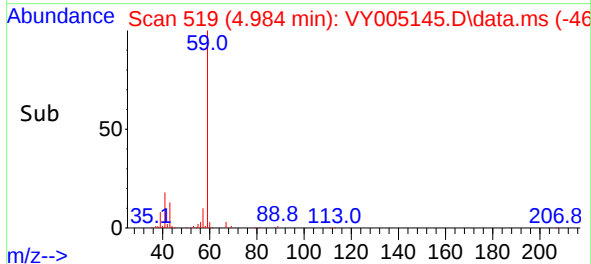
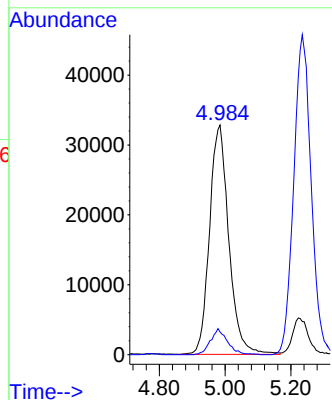
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 133371
Ion Ratio Lower Upper
59 100
57 10.0 7.7 11.5

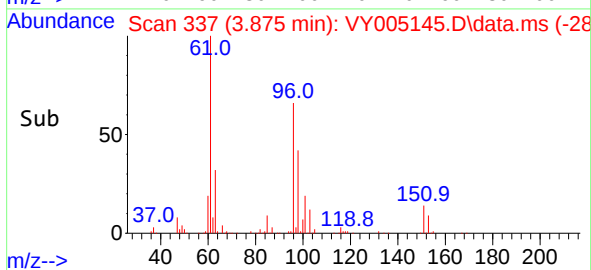
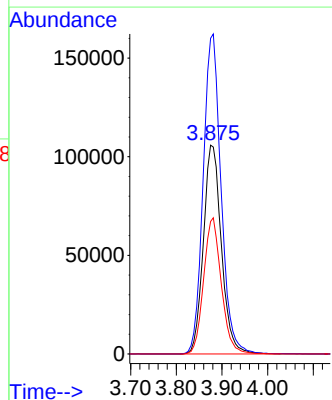
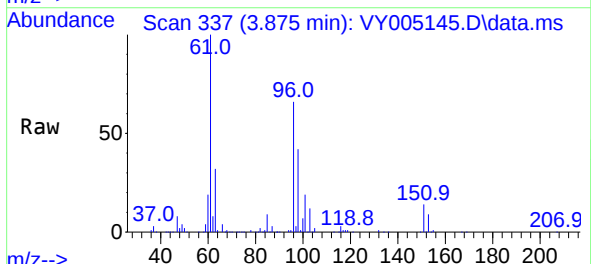
Manual Integrations
APPROVED

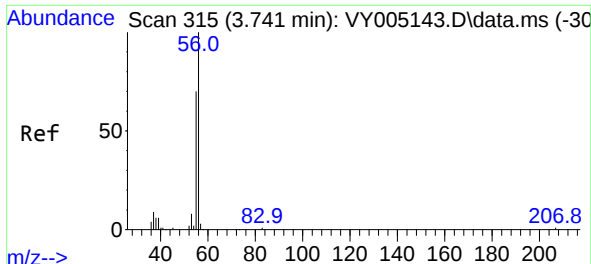
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#12
1,1-Dichloroethene
Concen: 137.812 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

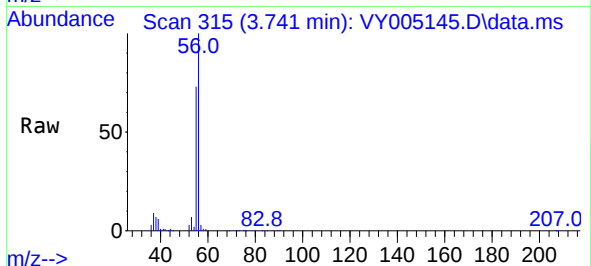
Tgt Ion: 96 Resp: 289579
Ion Ratio Lower Upper
96 100
61 151.1 123.4 185.2
98 63.4 50.8 76.2





#13
Acrolein
Concen: 607.796 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

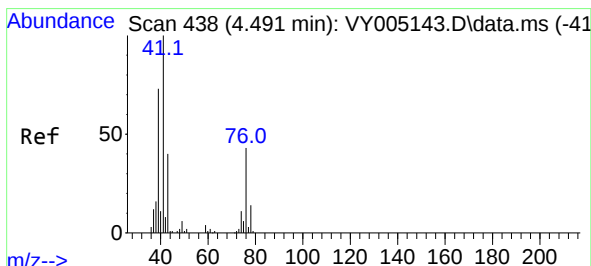
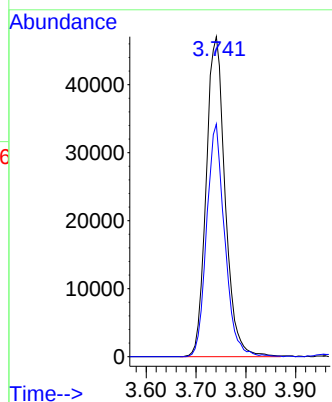
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



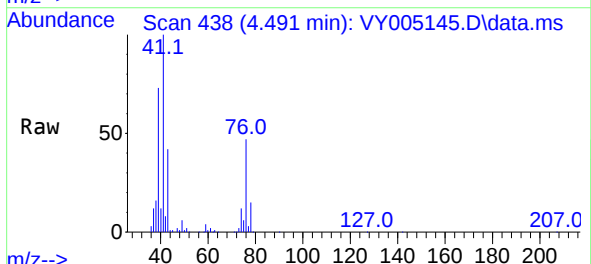
Tgt Ion: 56 Resp: 124002
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

Manual Integrations
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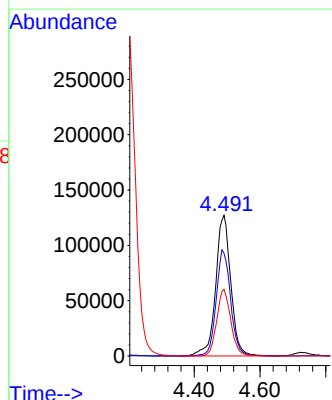
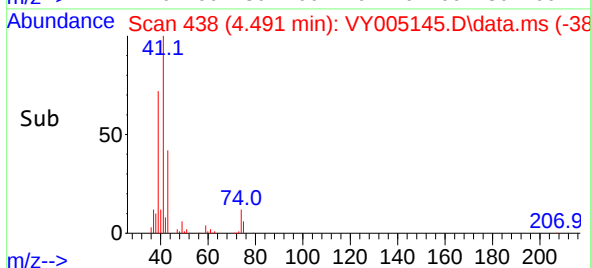
MMDadoda
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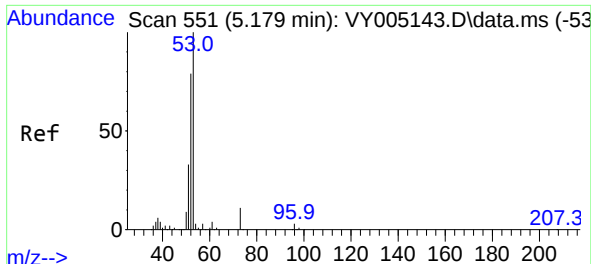


#14
Allyl chloride
Concen: 138.622 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



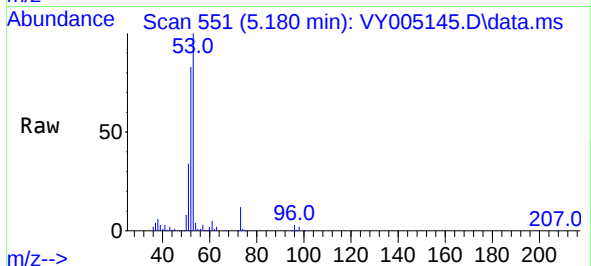
Tgt Ion: 41 Resp: 405924
Ion Ratio Lower Upper
41 100
39 71.7 58.1 87.1
76 44.0 34.4 51.6





#15
Acrylonitrile
Concen: 677.066 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

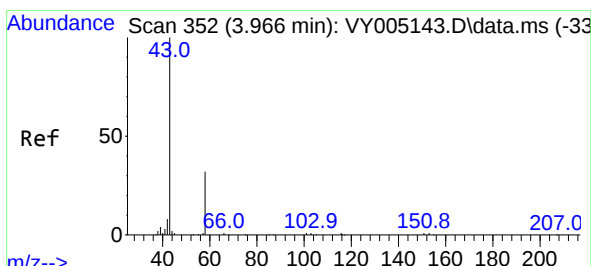
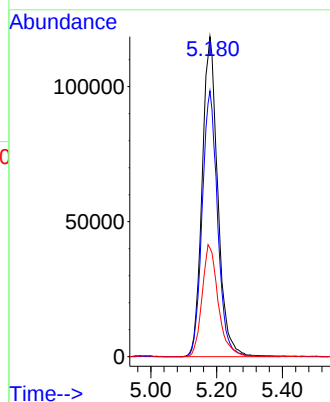
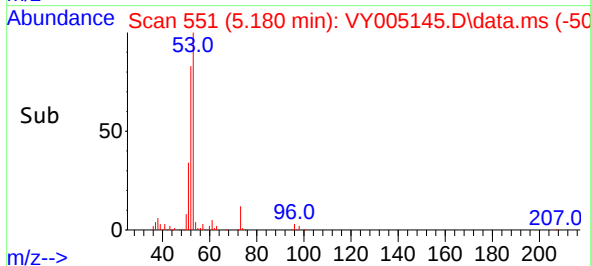
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



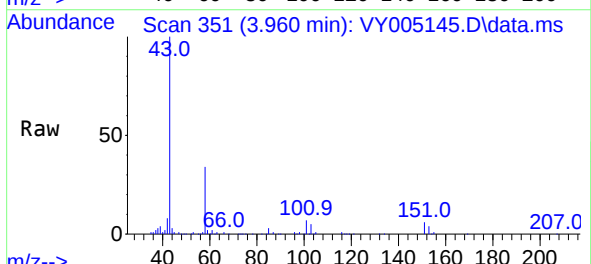
Tgt Ion: 53 Resp: 391362
Ion Ratio Lower Upper
53 100
52 81.8 65.6 98.4
51 36.1 28.8 43.2

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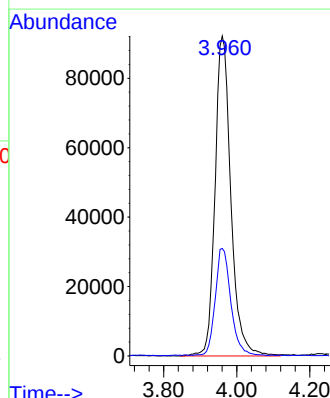
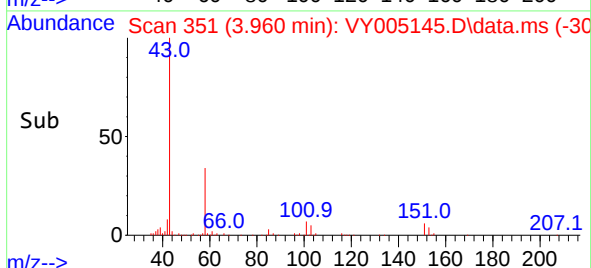
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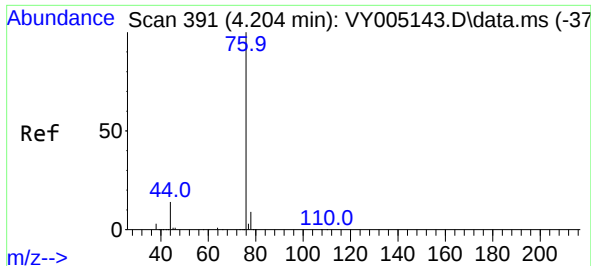


#16
Acetone
Concen: 650.900 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



Tgt Ion: 43 Resp: 277409
Ion Ratio Lower Upper
43 100
58 33.3 25.6 38.4





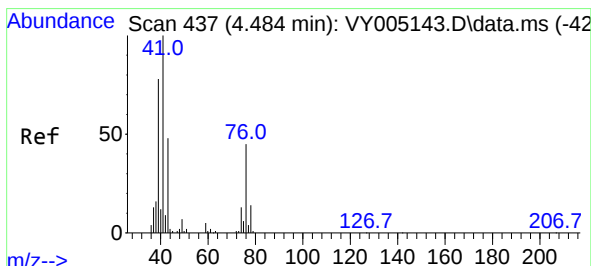
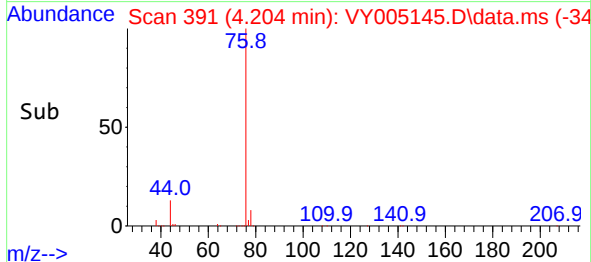
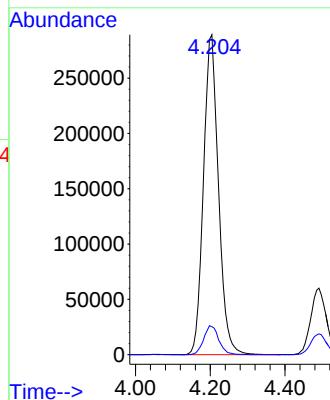
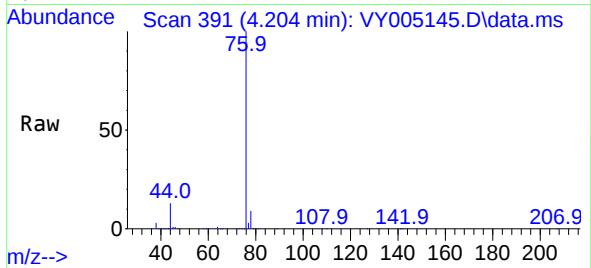
#17
Carbon Disulfide
Concen: 128.458 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 76 Resp: 804152
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

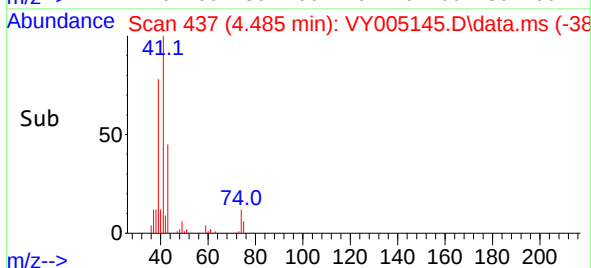
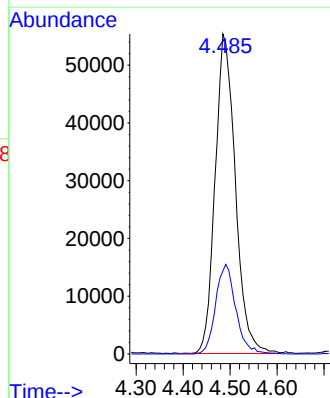
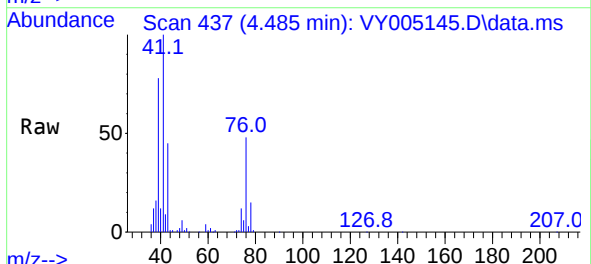
Manual Integrations
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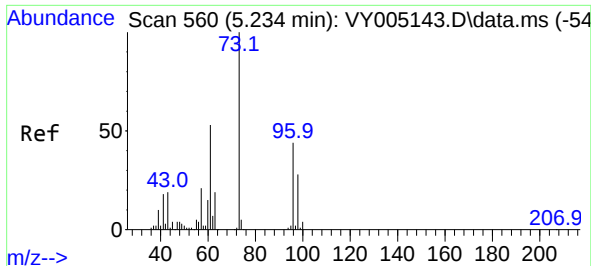
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#18
Methyl Acetate
Concen: 132.271 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

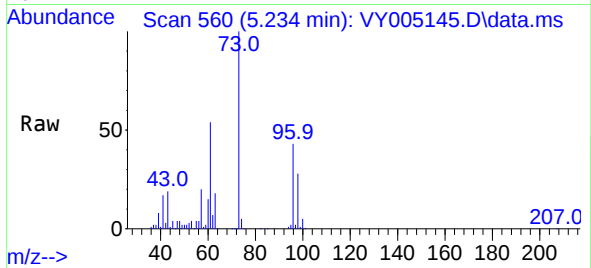
Tgt Ion: 43 Resp: 165456
Ion Ratio Lower Upper
43 100
74 28.0 21.4 32.0





#19
Methyl tert-butyl Ether
Concen: 142.177 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

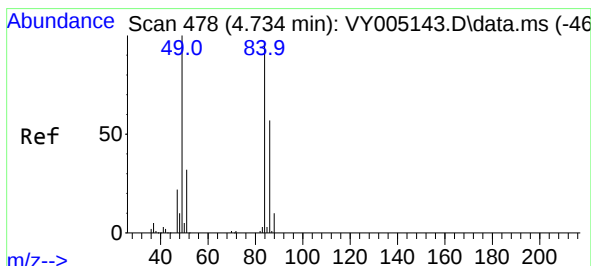
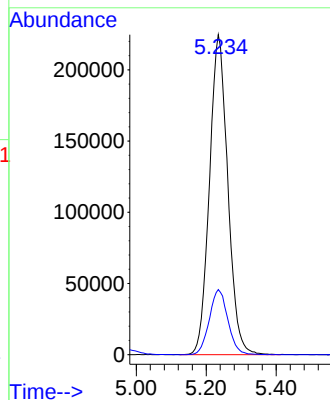
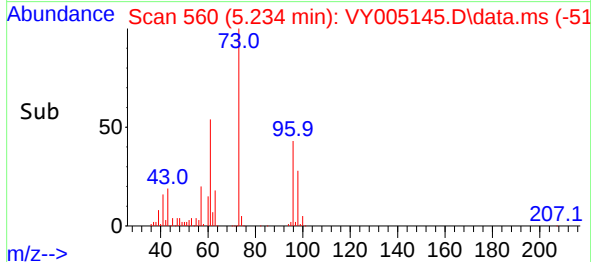
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



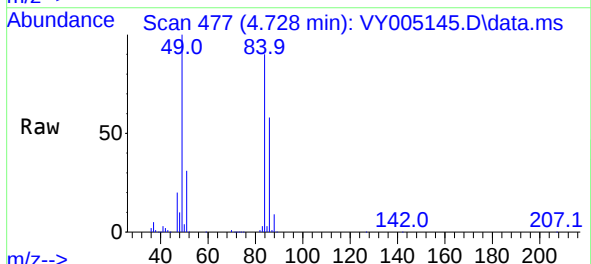
Tgt Ion: 73 Resp: 816784
Ion Ratio Lower Upper
73 100
57 20.4 16.4 24.6

Manual Integrations
APPROVED

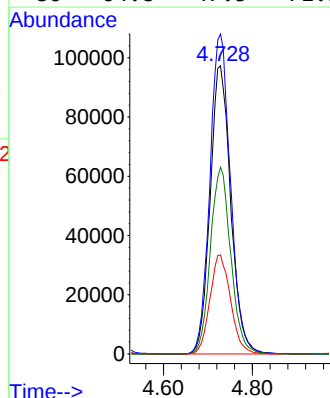
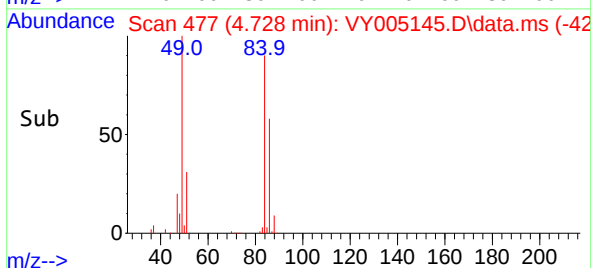
MMDadoda
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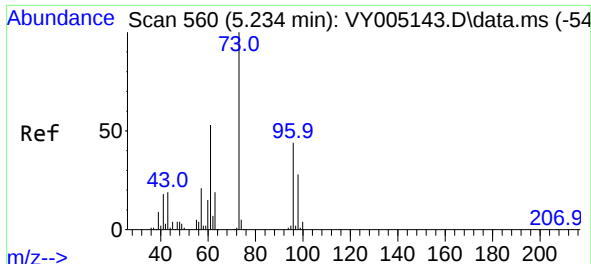


#20
Methylene Chloride
Concen: 107.393 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



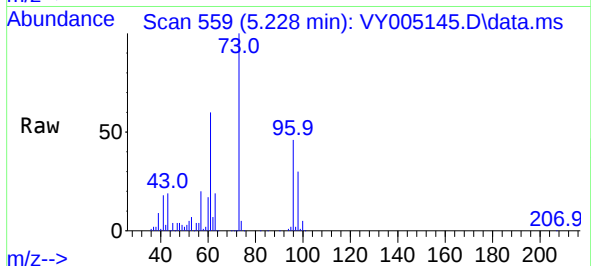
Tgt Ion: 84 Resp: 312805
Ion Ratio Lower Upper
84 100
49 111.1 83.4 125.2
51 34.3 26.8 40.2
86 64.8 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 138.481 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

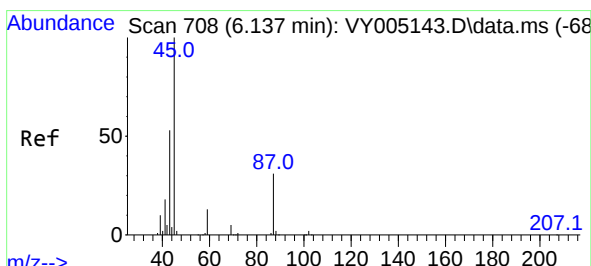
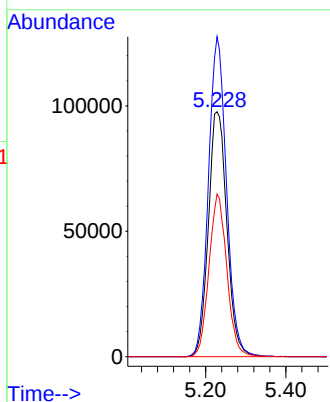
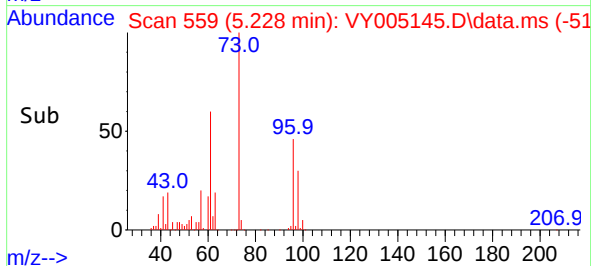
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



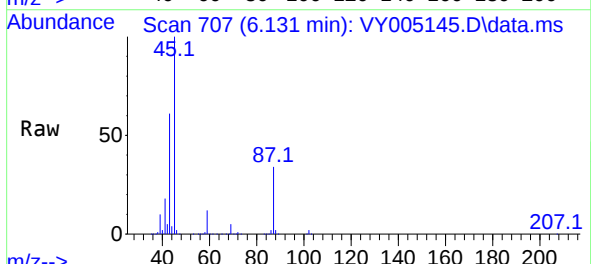
Tgt Ion: 96 Resp: 313633
Ion Ratio Lower Upper
96 100
61 130.7 95.3 142.9
98 66.4 49.9 74.9

Manual Integrations
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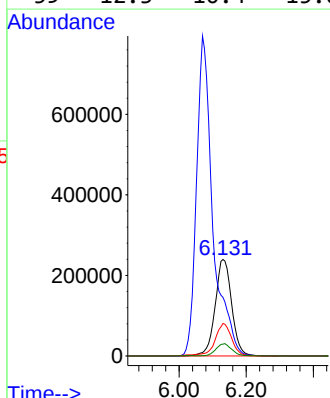
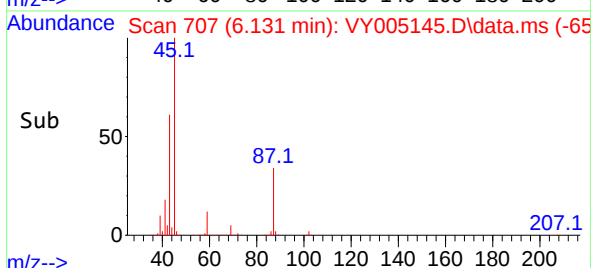
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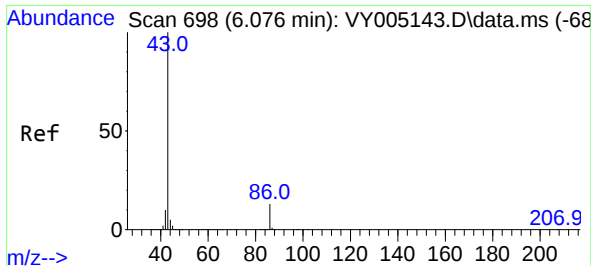


#22
Diisopropyl ether
Concen: 138.357 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



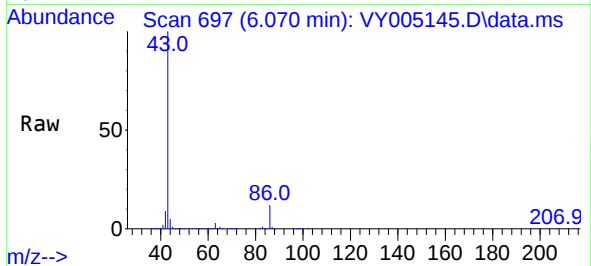
Tgt Ion: 45 Resp: 819963
Ion Ratio Lower Upper
45 100
43 60.7 43.0 64.4
87 33.7 25.3 37.9
59 12.3 10.4 15.6





#23
 Vinyl Acetate
 Concen: 684.460 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005145.D
 Acq: 15 Jun 2021 12:35

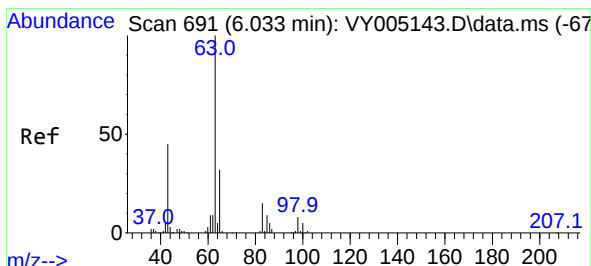
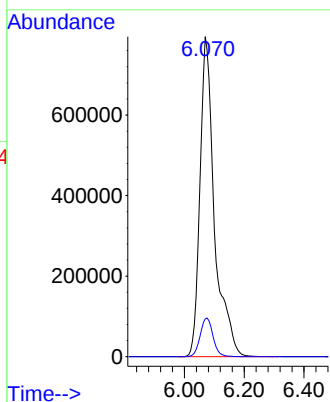
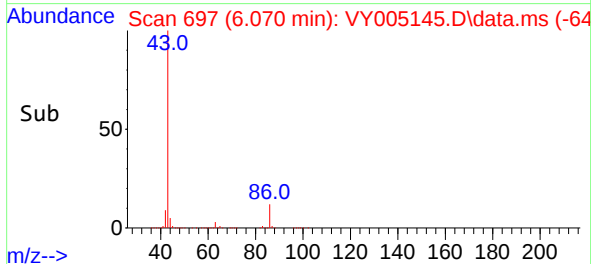
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



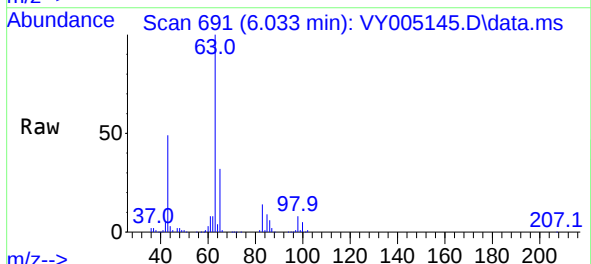
Tgt Ion: 43 Resp: 2675761
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.1 15.1

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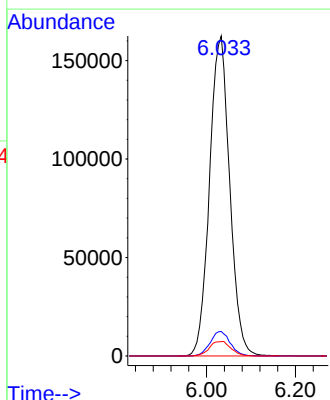
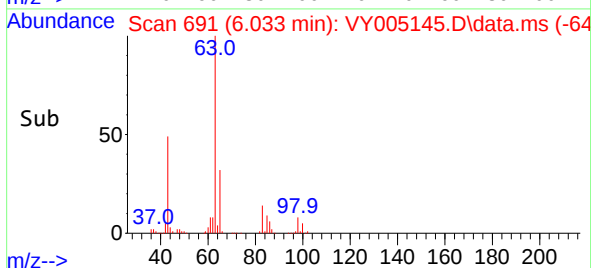
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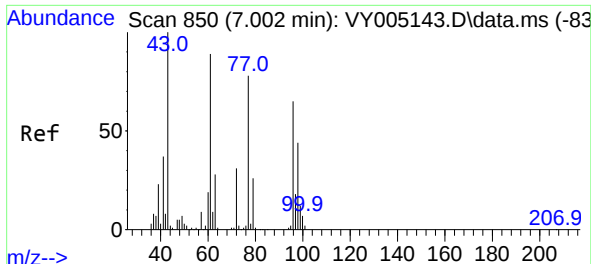


#24
 1,1-Dichloroethane
 Concen: 137.135 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005145.D
 Acq: 15 Jun 2021 12:35



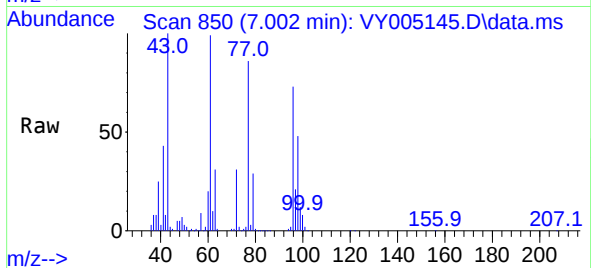
Tgt Ion: 63 Resp: 511520
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.2 12.4
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 681.421 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

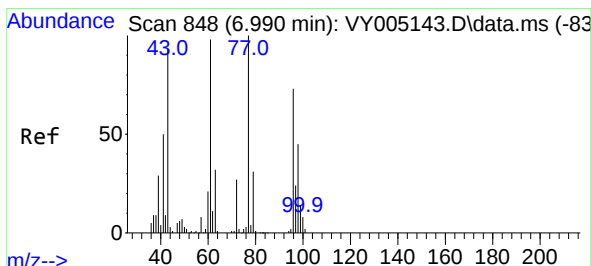
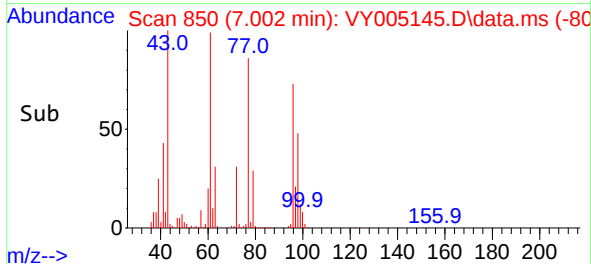
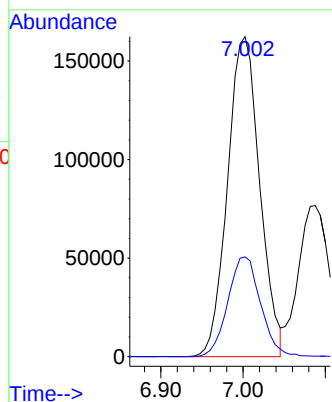
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



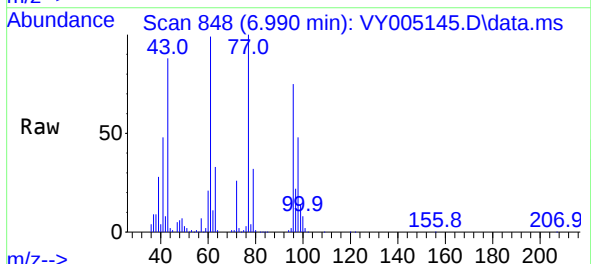
Tgt Ion: 43 Resp: 441804
Ion Ratio Lower Upper
43 100
72 31.2 24.8 37.2

Manual Integrations
APPROVED

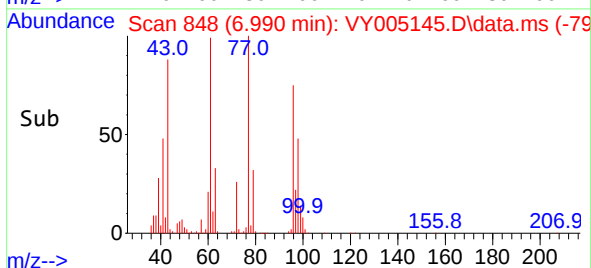
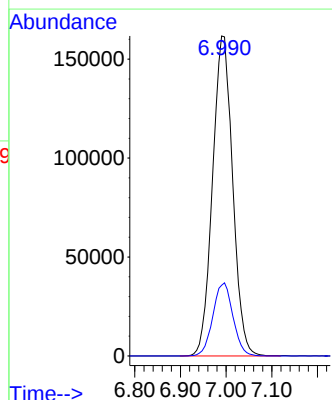
MMDadoda
6/16/2021 12:55:34 PM

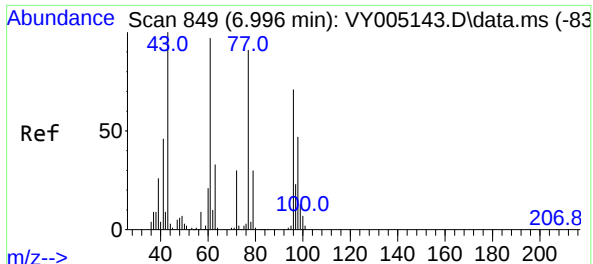


#26
2,2-Dichloropropane
Concen: 138.694 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



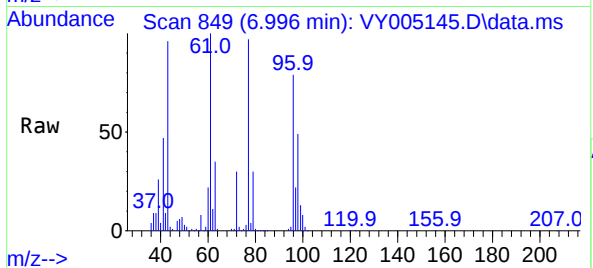
Tgt Ion: 77 Resp: 494702
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 142.141 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

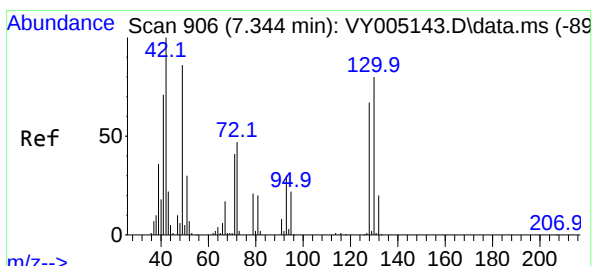
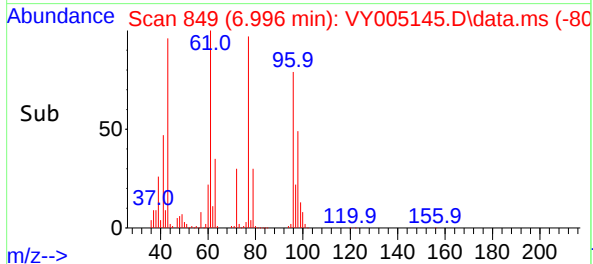
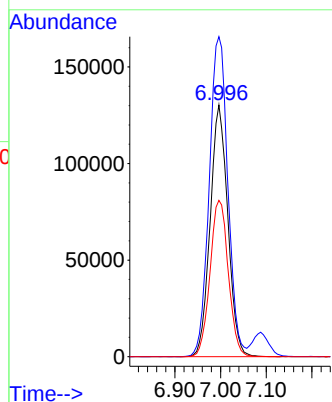
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 349169
Ion Ratio Lower Upper
96 100
61 134.2 0.0 275.6
98 64.3 0.0 131.6

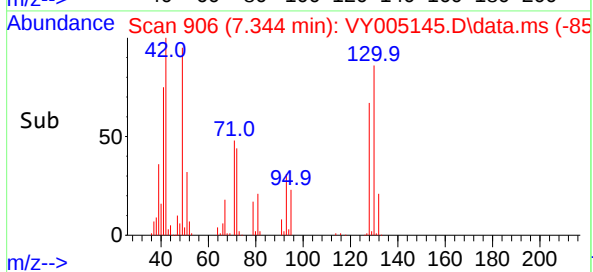
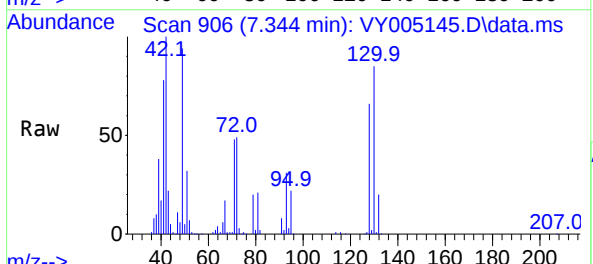
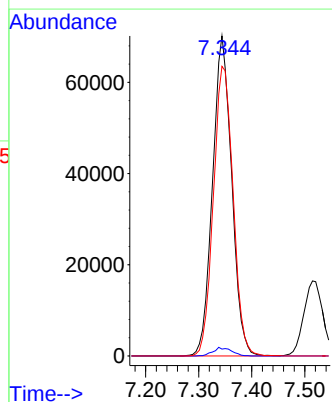
Manual Integrations
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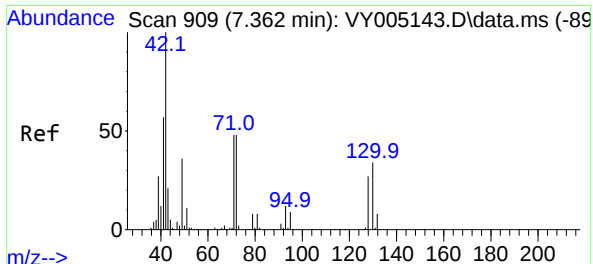
MMDadoda
6/16/2021 12:55:34 PM



#28
Bromochloromethane
Concen: 125.300 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 49 Resp: 175389
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 93.4 73.7 110.5





#29

Tetrahydrofuran

Concen: 678.092 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005145.D

Acq: 15 Jun 2021 12:35

Tgt Ion:	42	Resp:	298616
Ion	Ratio	Lower	Upper
42	100		
72	51.2	39.4	59.2
71	48.2	37.4	56.2

Instrument :

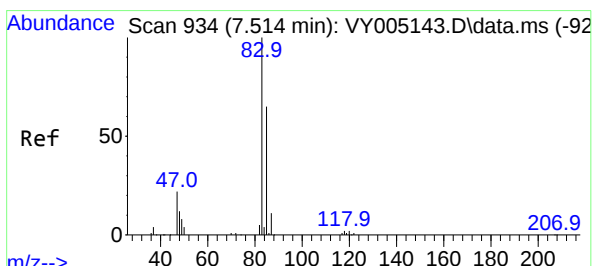
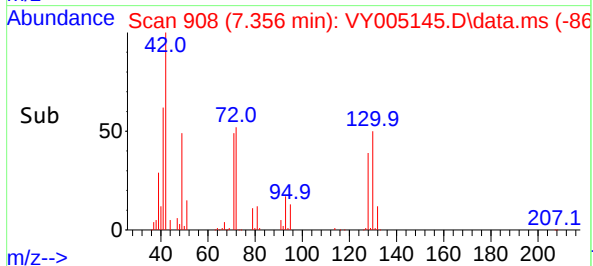
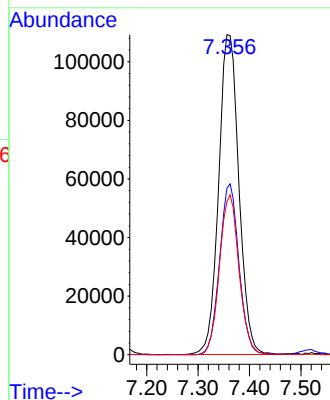
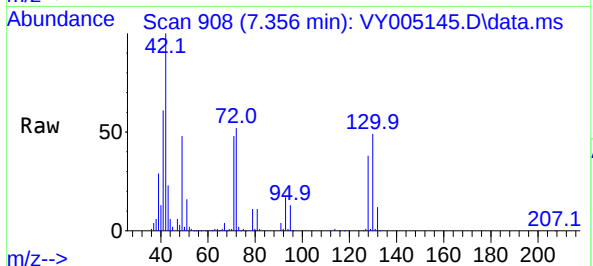
MSVOA_Y

ClientSampleId :

VSTDIC150

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6/16/2021 12:55:34 PM



#30

Chloroform

Concen: 139.613 ug/l

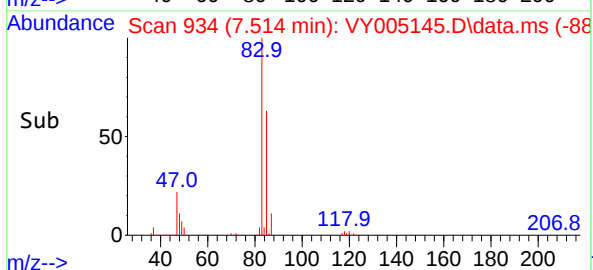
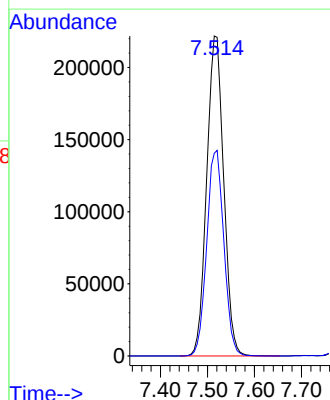
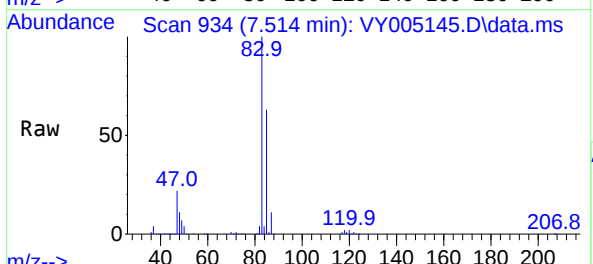
RT: 7.514 min Scan# 934

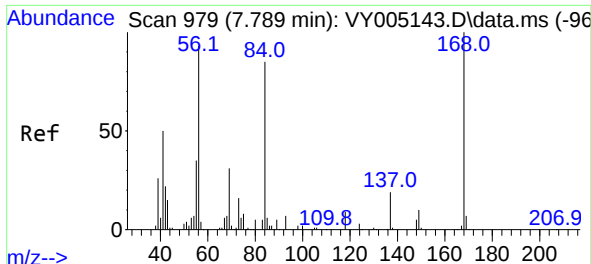
Delta R.T. 0.000 min

Lab File: VY005145.D

Acq: 15 Jun 2021 12:35

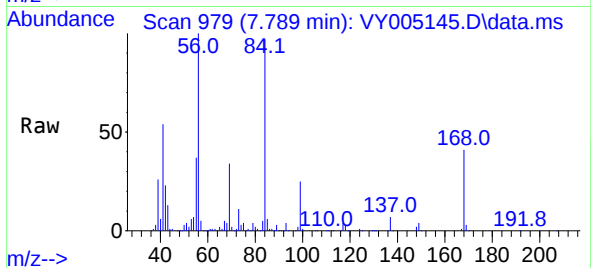
Tgt Ion:	83	Resp:	555837
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.3	78.5





#31
Cyclohexane
Concen: 133.979 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

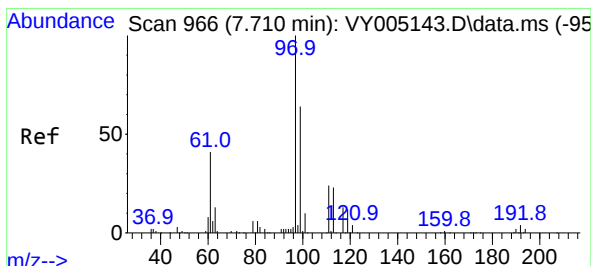
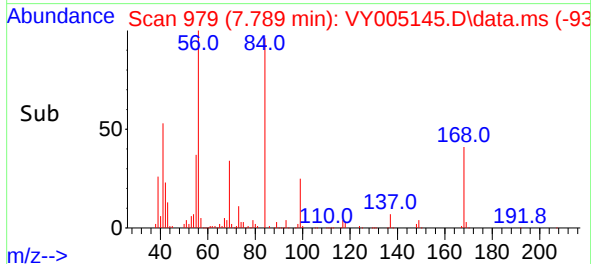
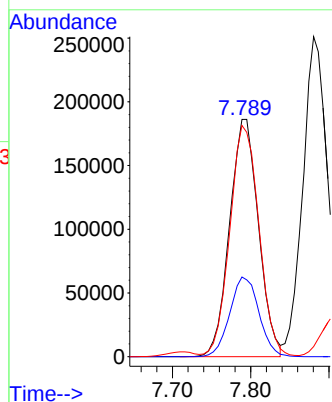
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



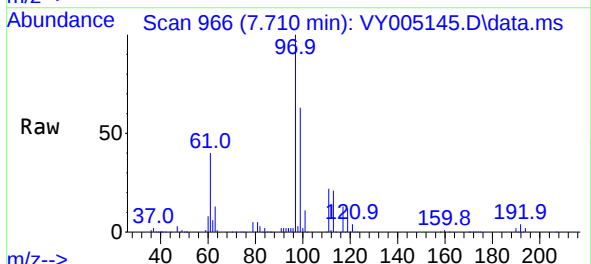
Tgt Ion: 56 Resp: 477533
Ion Ratio Lower Upper
56 100
69 33.6 26.3 39.5
84 95.4 73.2 109.8

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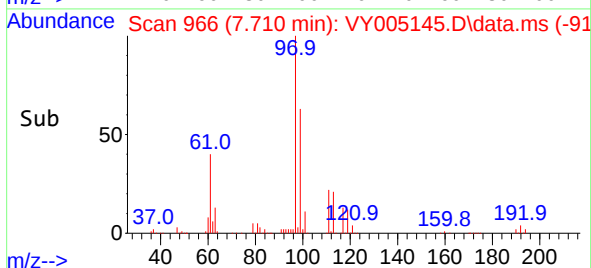
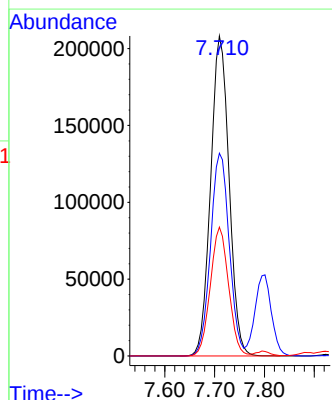
MMDadoda
6/16/2021 12:55:34 PM

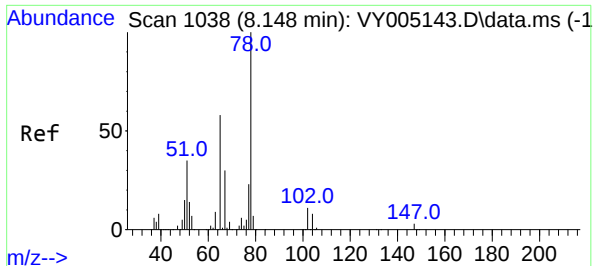


#32
1,1,1-Trichloroethane
Concen: 139.283 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



Tgt Ion: 97 Resp: 534562
Ion Ratio Lower Upper
97 100
99 64.3 51.3 76.9
61 39.9 32.2 48.2





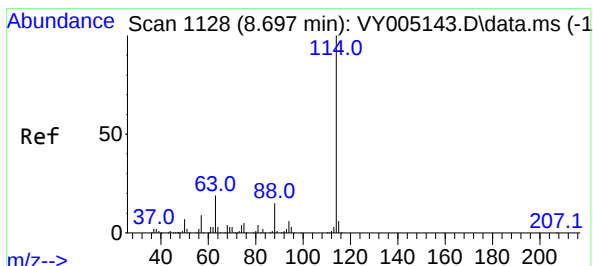
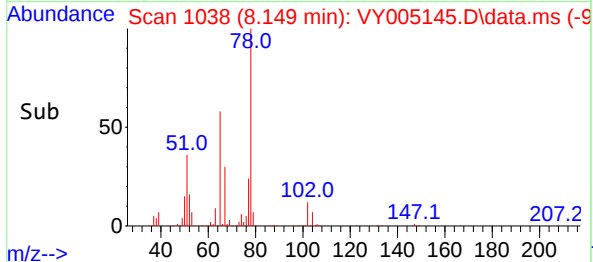
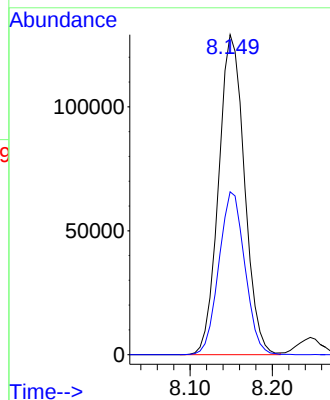
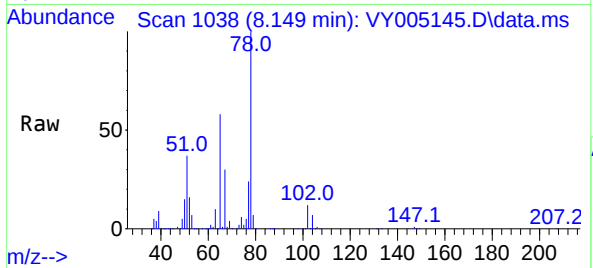
#33
1,2-Dichloroethane-d4
Concen: 134.689 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 65 Resp: 282226
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

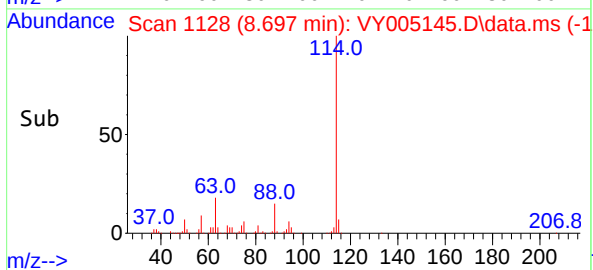
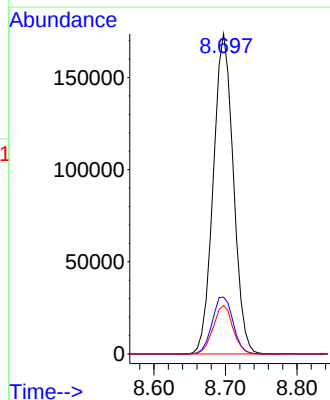
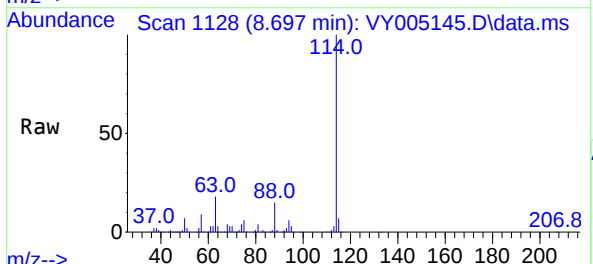
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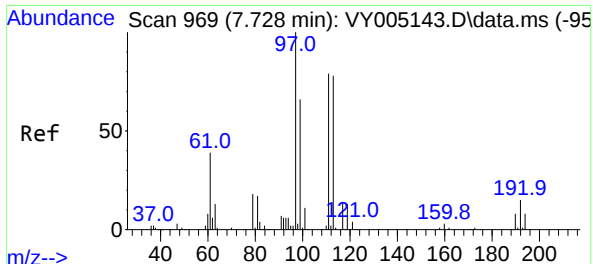
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion:114 Resp: 338851
Ion Ratio Lower Upper
114 100
63 17.7 0.0 37.6
88 15.1 0.0 29.6





#35

Dibromofluoromethane

Concen: 118.288 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY005145.D

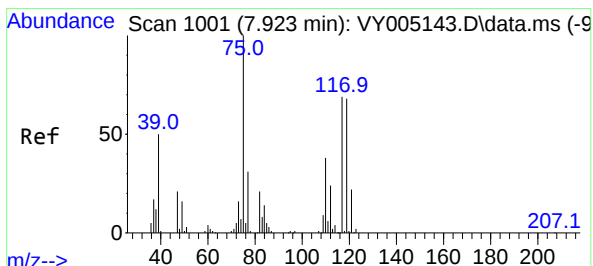
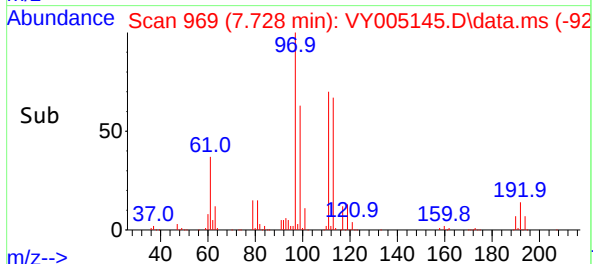
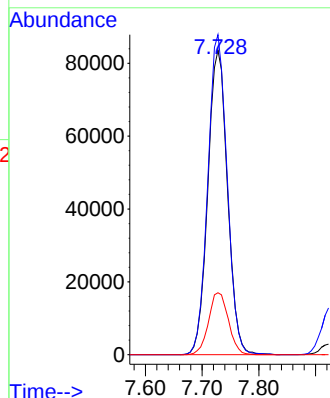
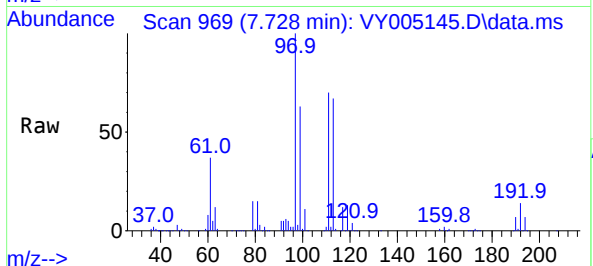
Acq: 15 Jun 2021 12:35

Tgt Ion:	113	Resp:	201277
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	20.5	16.2	24.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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#36

1,1-Dichloropropene

Concen: 139.408 ug/l

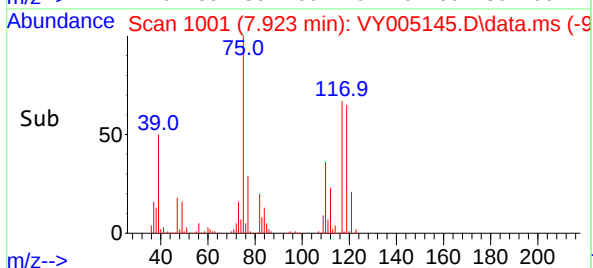
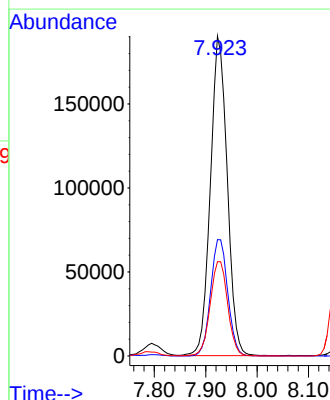
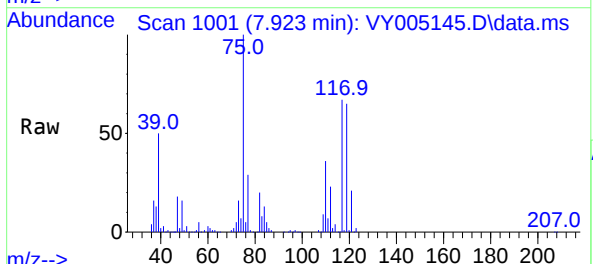
RT: 7.923 min Scan# 1001

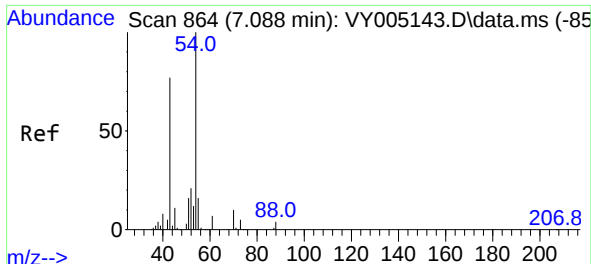
Delta R.T. 0.000 min

Lab File: VY005145.D

Acq: 15 Jun 2021 12:35

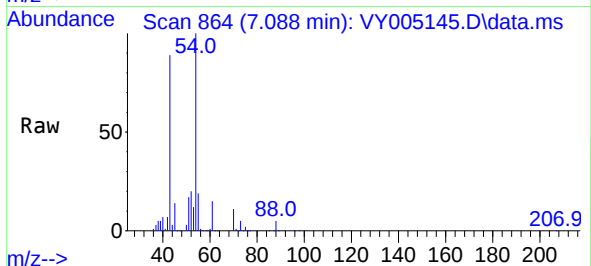
Tgt Ion:	75	Resp:	432586
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.8	56.3
77	30.8	24.6	36.8





#37
Ethyl Acetate
Concen: 134.457 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

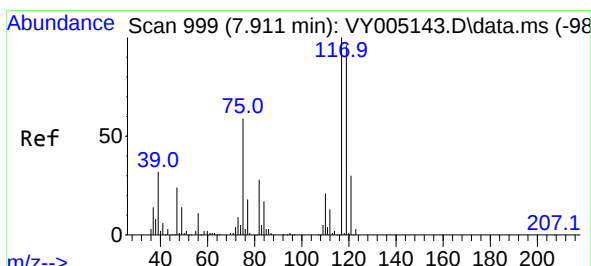
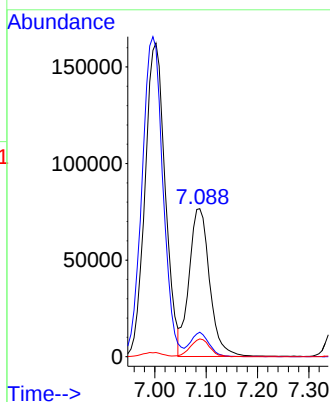
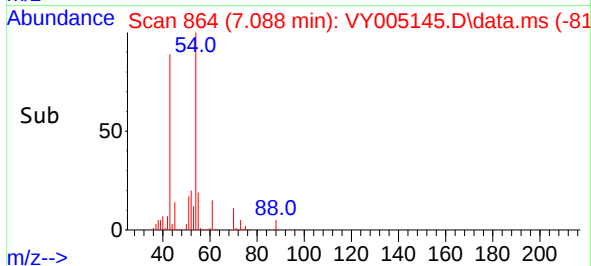
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



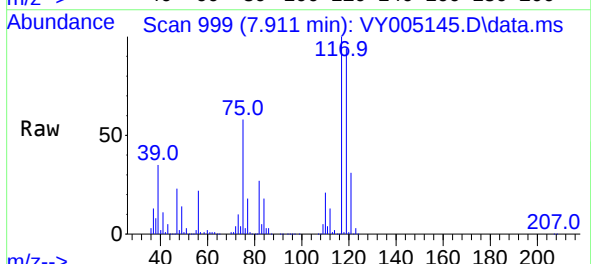
Tgt Ion: 43 Resp: 212610
Ion Ratio Lower Upper
43 100
61 14.5 11.8 17.8
70 11.4 8.8 13.2

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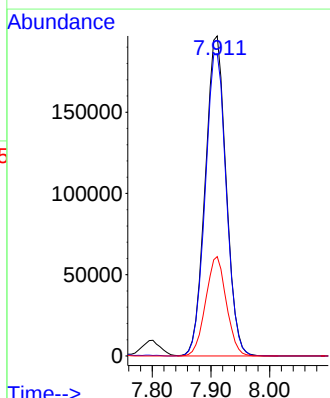
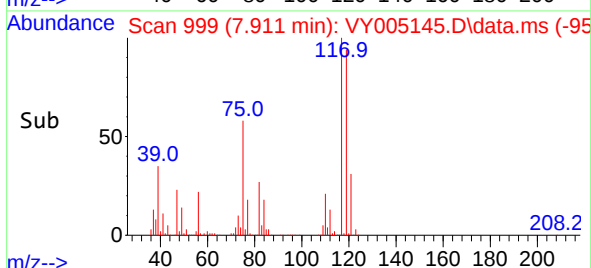
MMDadoda
6/16/2021 12:55:34 PM

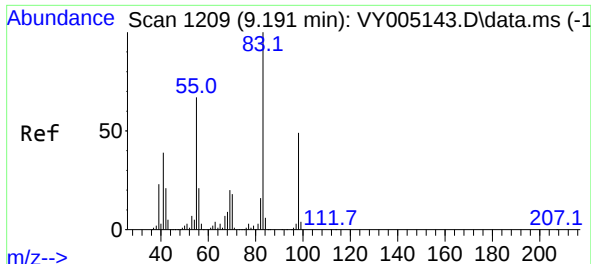


#38
Carbon Tetrachloride
Concen: 147.332 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



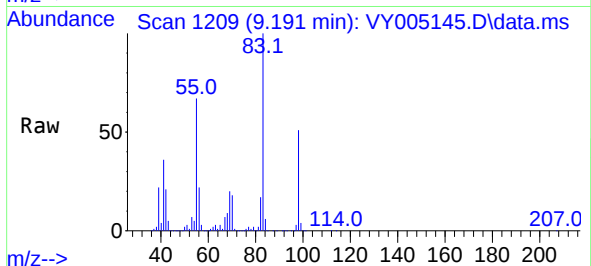
Tgt Ion: 117 Resp: 485383
Ion Ratio Lower Upper
117 100
119 94.4 76.9 115.3
121 31.1 24.2 36.4





#39
Methylcyclohexane
Concen: 144.204 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

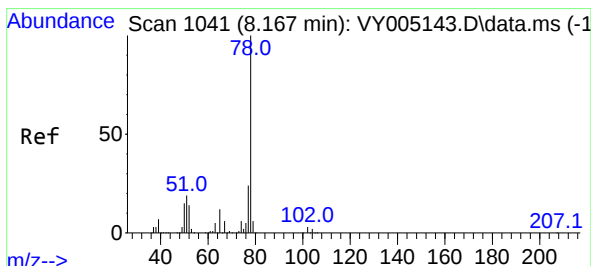
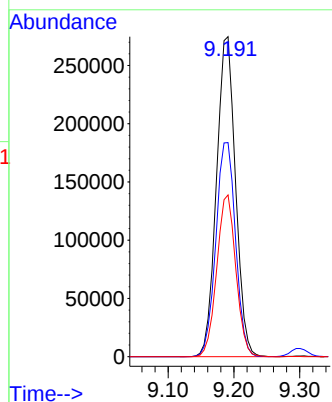
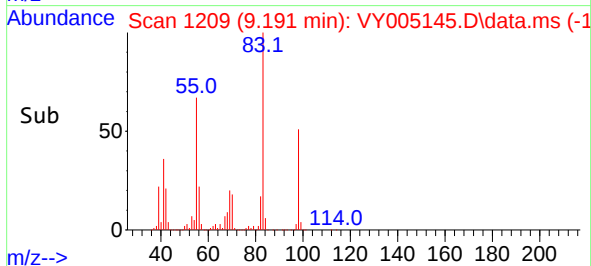
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



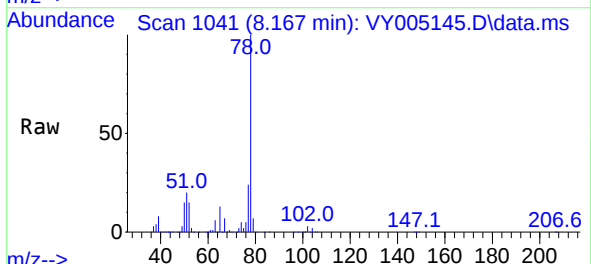
Tgt Ion: 83 Resp: 554637
Ion Ratio Lower Upper
83 100
55 66.9 53.8 80.6
98 50.6 39.4 59.2

Manual Integrations
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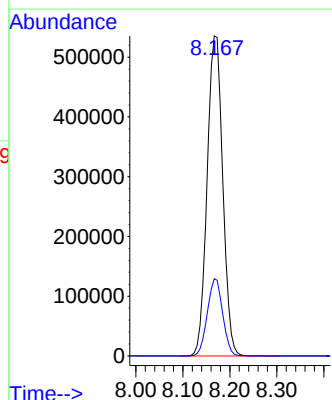
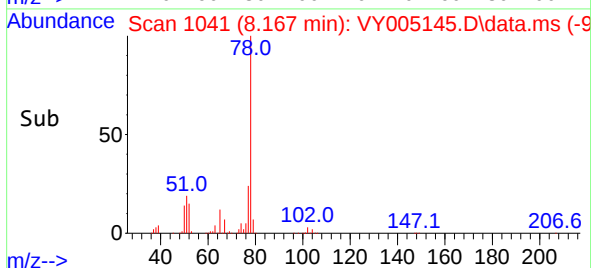
MMDadoda
6/16/2021 12:55:34 PM

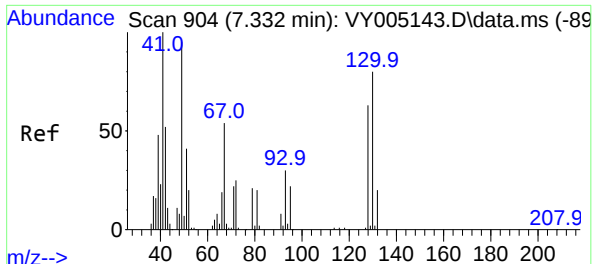


#40
Benzene
Concen: 139.340 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



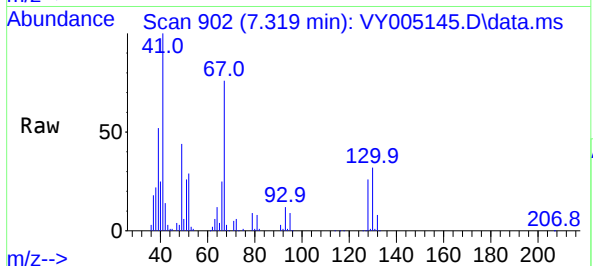
Tgt Ion: 78 Resp: 1231560
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 122.434 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

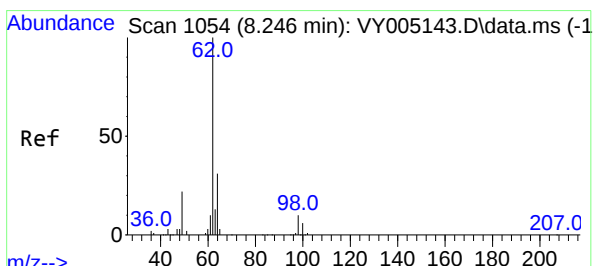
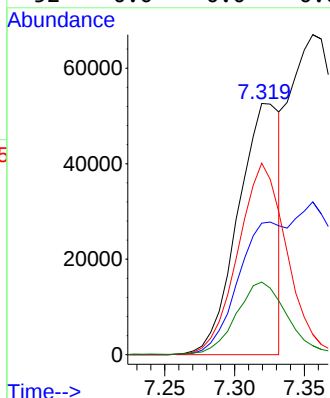
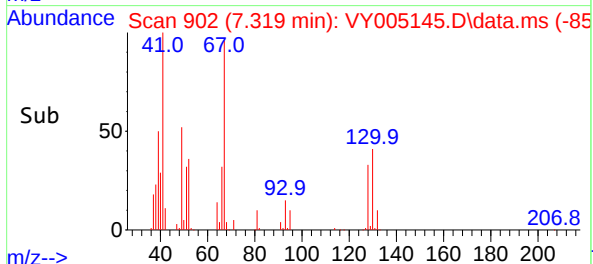
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



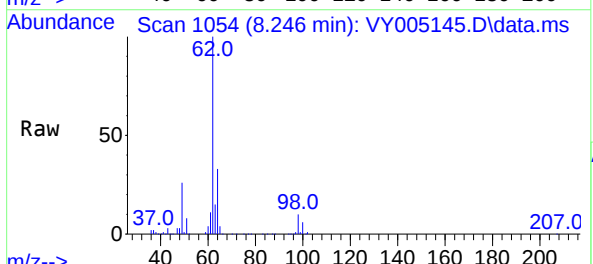
Tgt Ion: 41 Resp: 109968
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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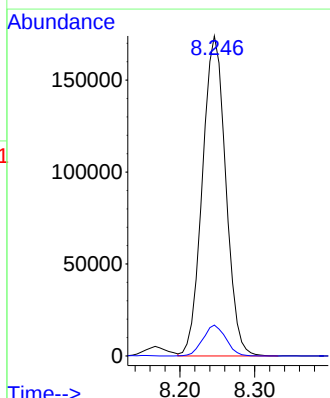
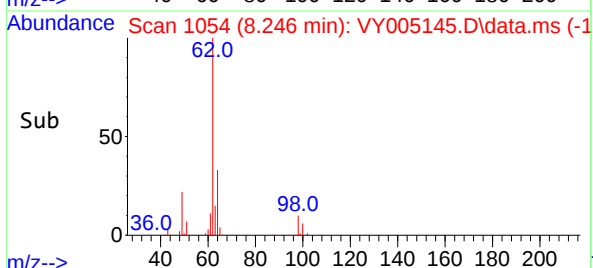
MMDadoda
6/16/2021 12:55:34 PM

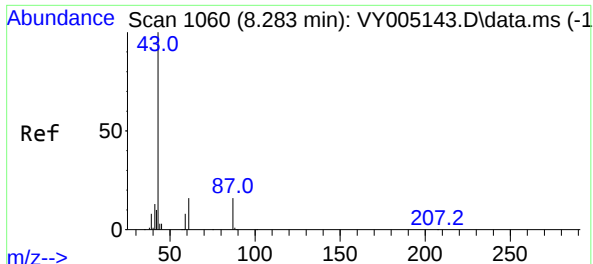


#42
1,2-Dichloroethane
Concen: 137.037 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



Tgt Ion: 62 Resp: 377615
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.8





#43

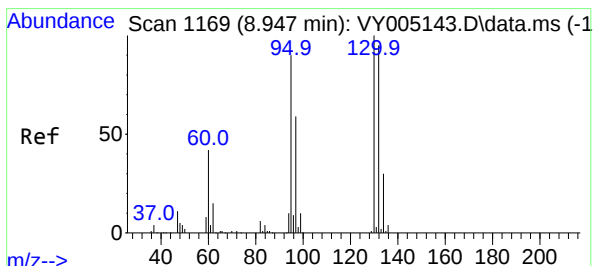
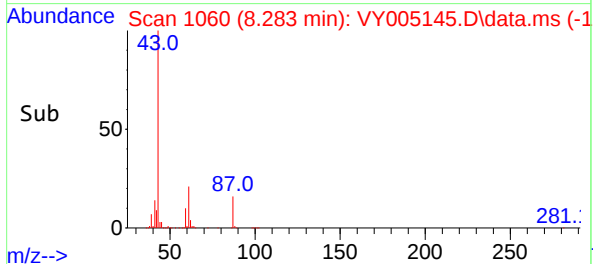
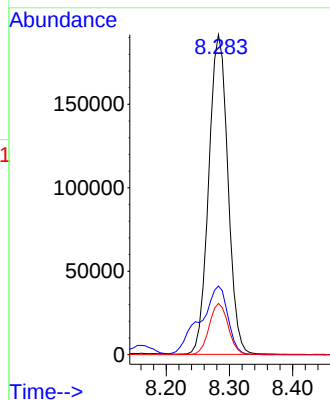
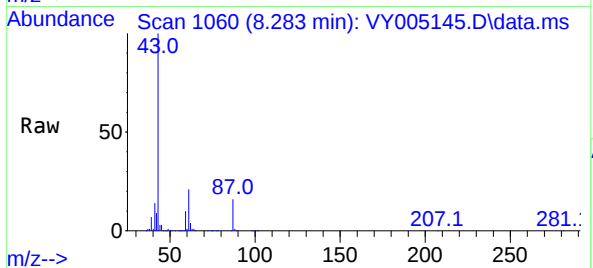
Isopropyl Acetate
Concen: 139.192 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 43 Resp: 403308
Ion Ratio Lower Upper
43 100
61 31.0 24.5 36.7
87 15.9 12.6 18.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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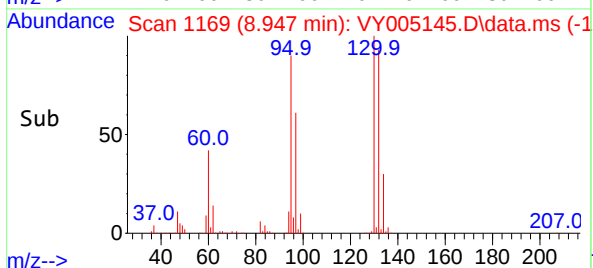
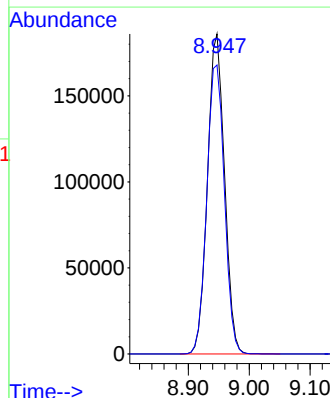
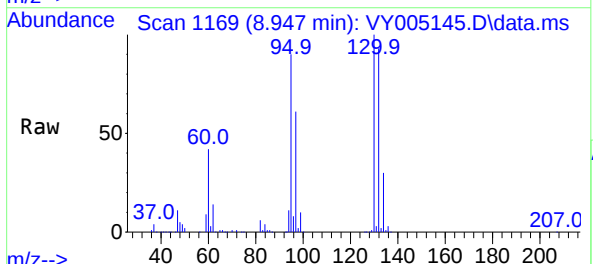
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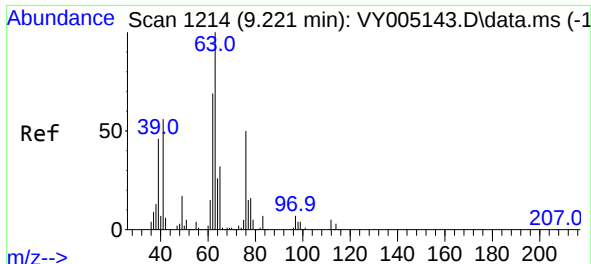


#44

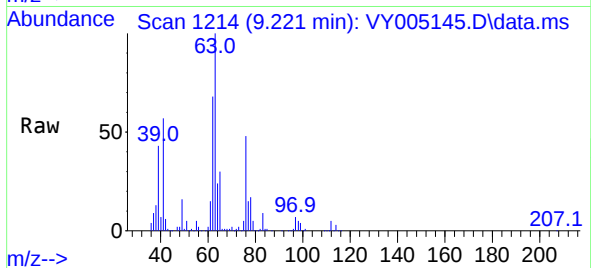
Trichloroethene
Concen: 139.332 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 130 Resp: 361536
Ion Ratio Lower Upper
130 100
95 90.3 0.0 180.2

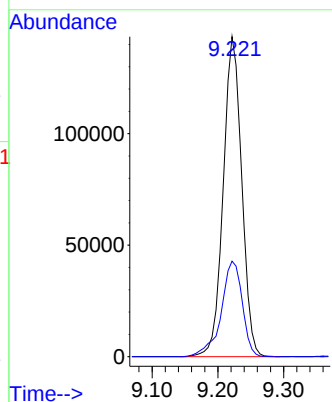
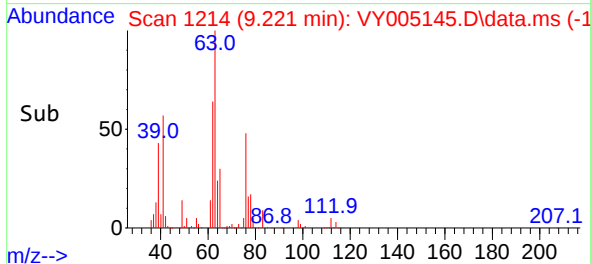




#45
1,2-Dichloropropane
Concen: 138.677 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



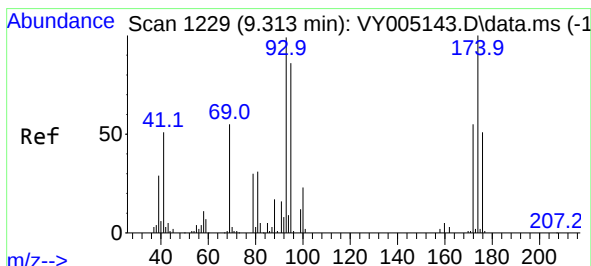
Tgt Ion: 63 Resp: 280546
Ion Ratio Lower Upper
63 100
65 29.9 25.8 38.6



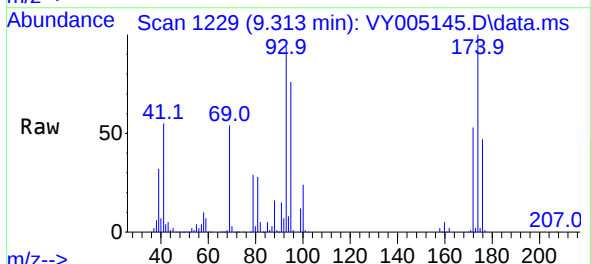
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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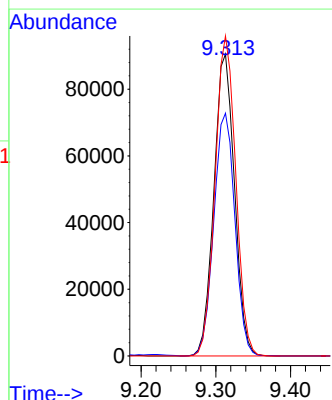
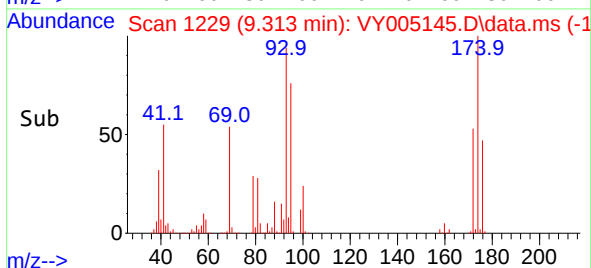
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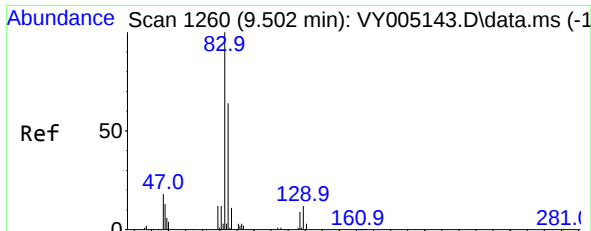


#46
Dibromomethane
Concen: 138.005 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

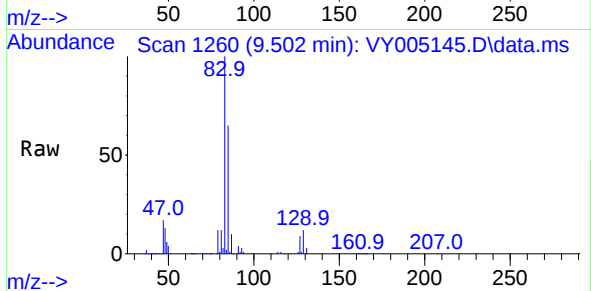


Tgt Ion: 93 Resp: 174045
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.2
174 105.9 82.2 123.4

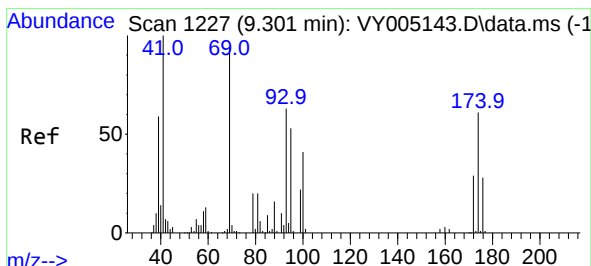
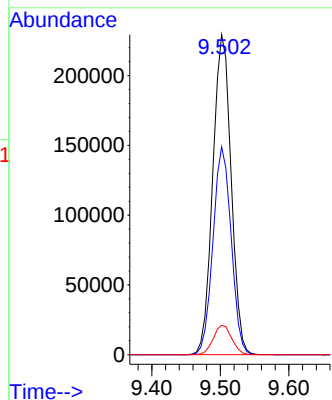
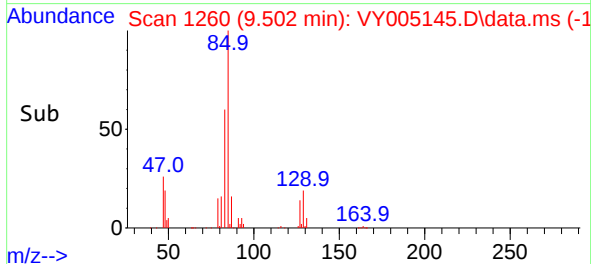




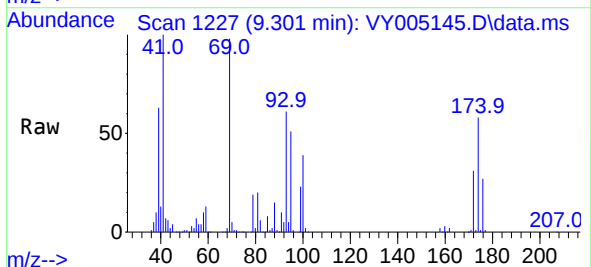
#47
Bromodichloromethane
Concen: 140.136 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



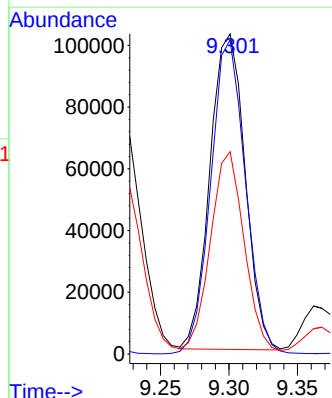
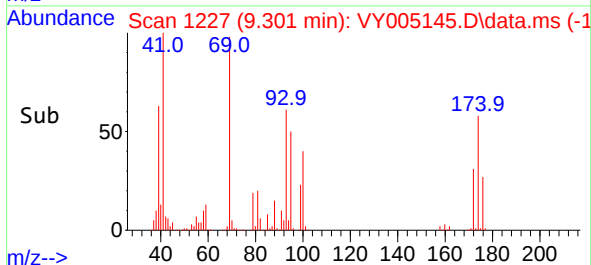
Tgt Ion: 83 Resp: 425625
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 140.479 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



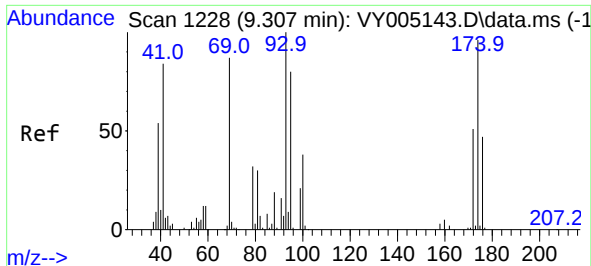
Tgt Ion: 41 Resp: 182242
Ion Ratio Lower Upper
41 100
69 98.3 78.6 118.0
39 60.2 49.4 74.0



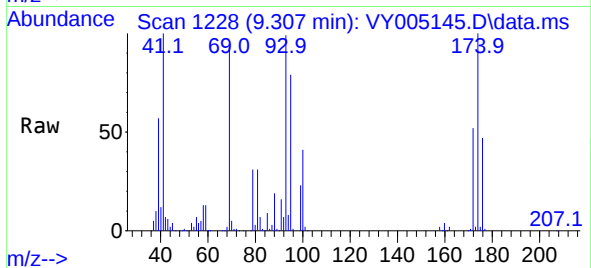
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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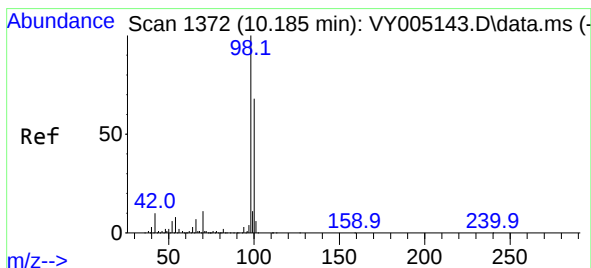
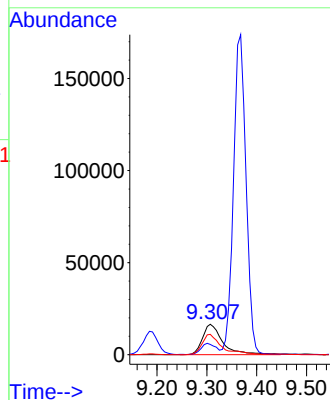
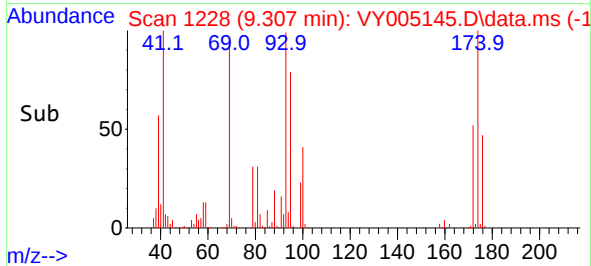
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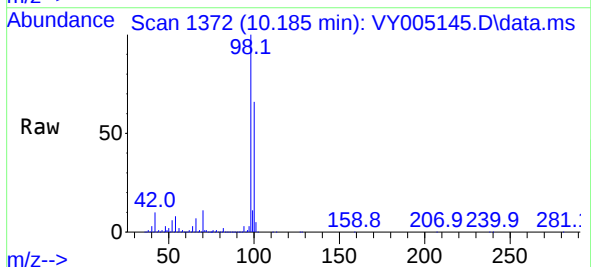
#49
1,4-Dioxane
Concen: 2858.869 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



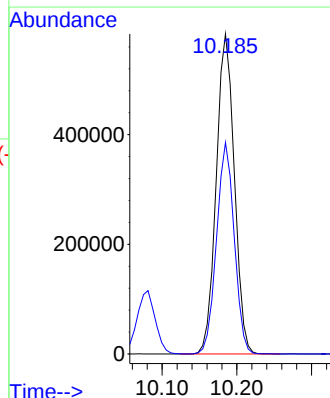
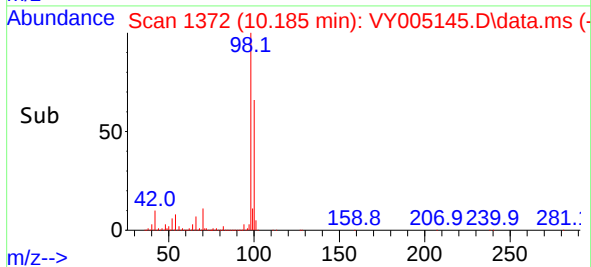
Tgt Ion: 88 Resp: 46564
Ion Ratio Lower Upper
88 100
43 26.7 22.2 33.2
58 67.1 44.2 66.2#



#50
Toluene-d8
Concen: 135.914 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



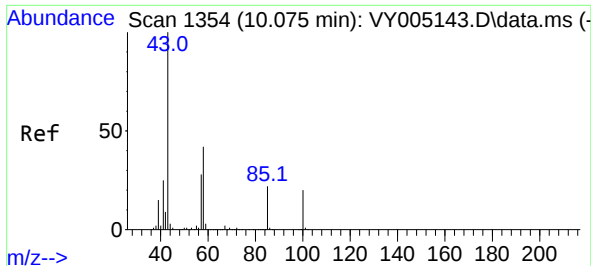
Tgt Ion: 98 Resp: 981161
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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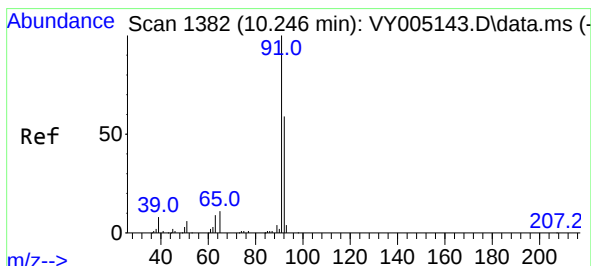
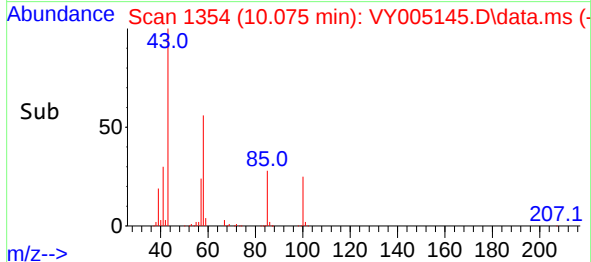
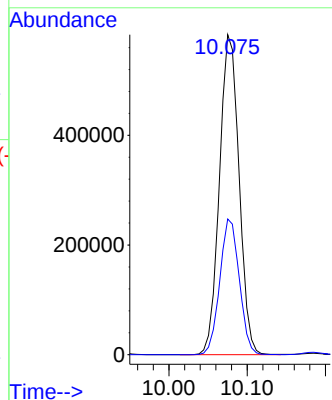
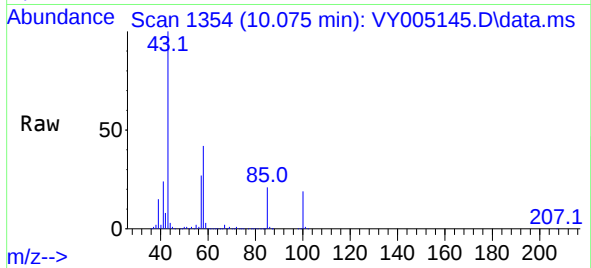
#51
4-Methyl-2-Pentanone
Concen: 685.231 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 43 Resp: 1015307
Ion Ratio Lower Upper
43 100
58 42.2 33.0 49.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

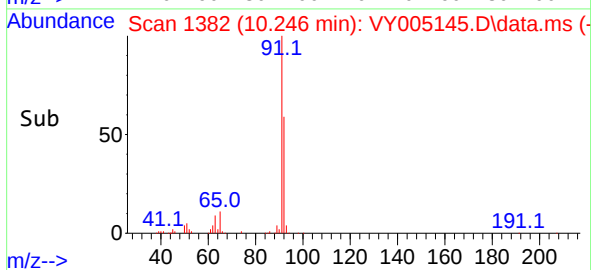
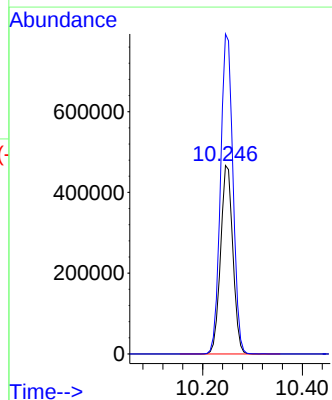
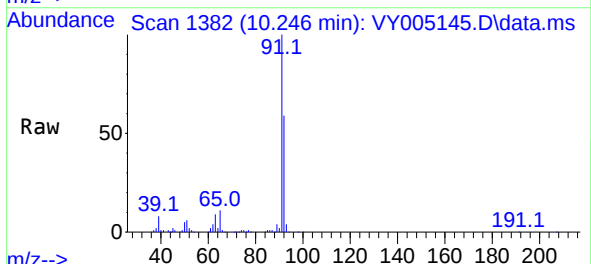
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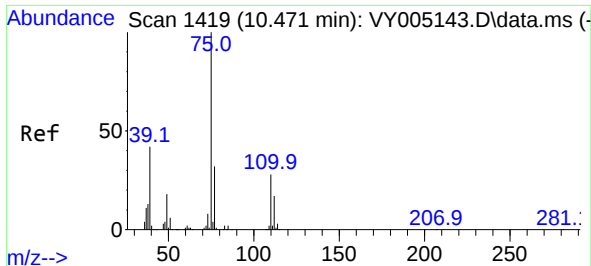
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#52
Toluene
Concen: 141.386 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 92 Resp: 795224
Ion Ratio Lower Upper
92 100
91 172.0 139.3 208.9





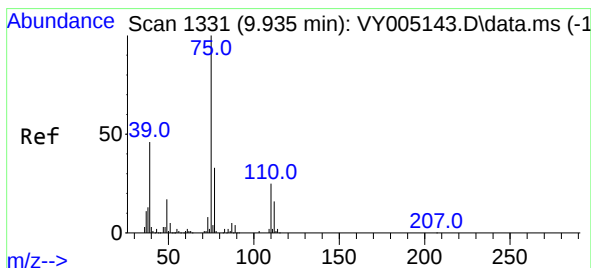
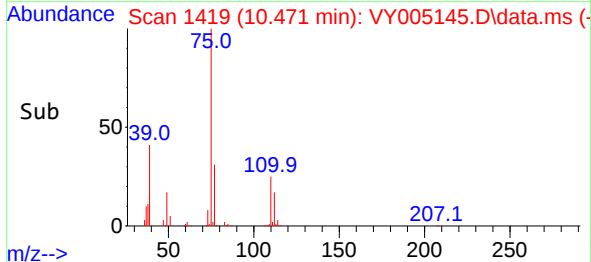
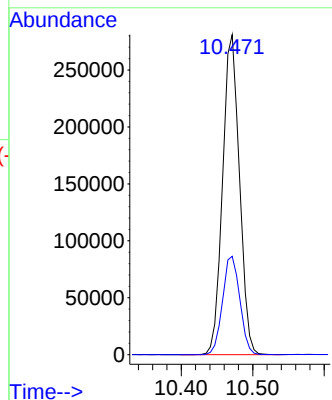
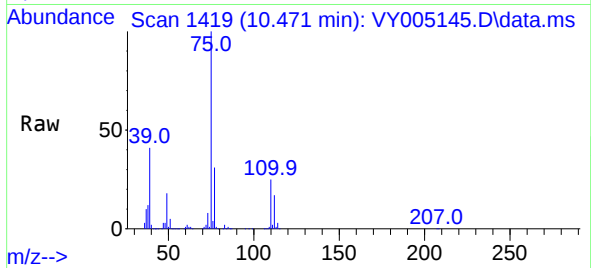
#53
t-1,3-Dichloropropene
Concen: 141.587 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 75 Resp: 459984
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

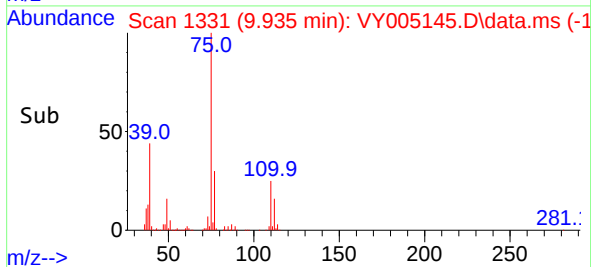
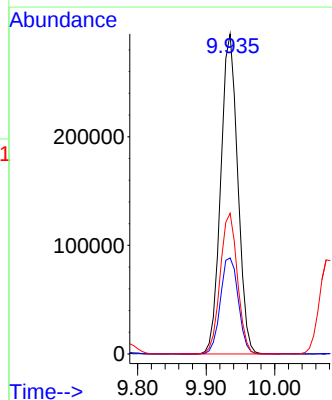
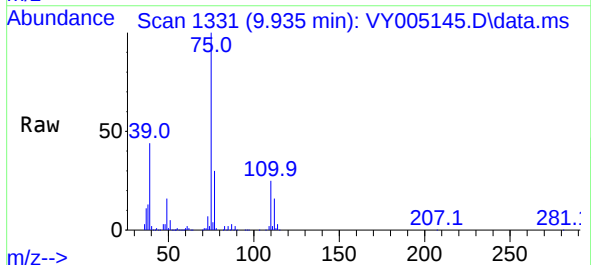
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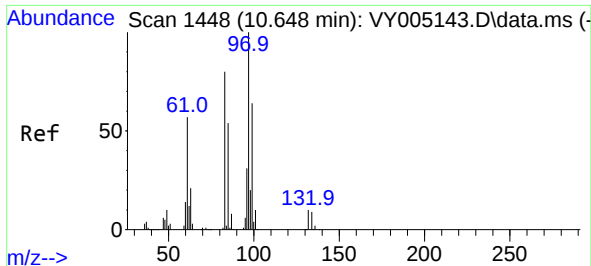
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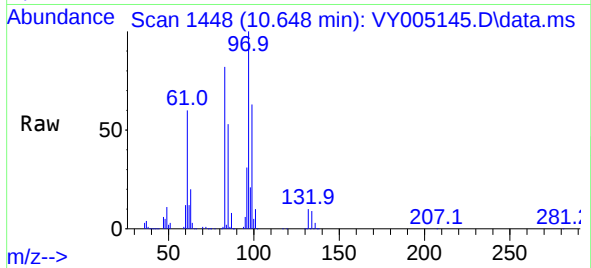
#54
cis-1,3-Dichloropropene
Concen: 140.543 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 75 Resp: 505405
Ion Ratio Lower Upper
75 100
77 30.0 26.5 39.7
39 43.9 36.5 54.7



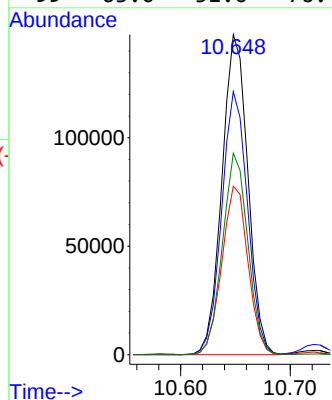


#55
1,1,2-Trichloroethane
Concen: 138.556 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



Tgt Ion: 97 Resp: 242724

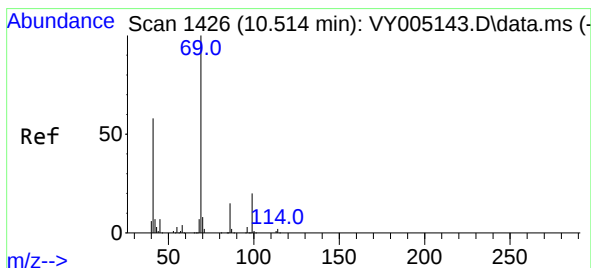
Ion	Ratio	Lower	Upper
97	100		
83	82.2	64.0	96.0
85	52.7	42.9	64.3
99	63.0	51.0	76.4



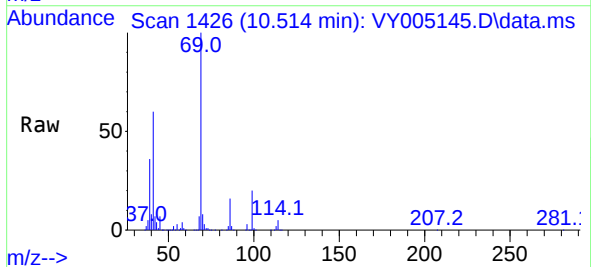
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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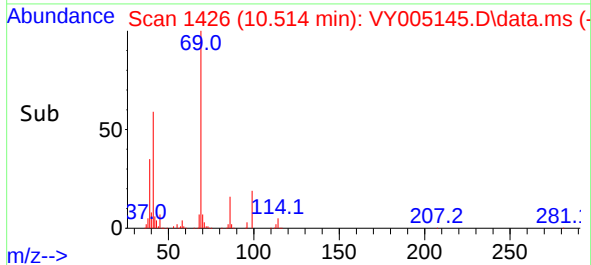
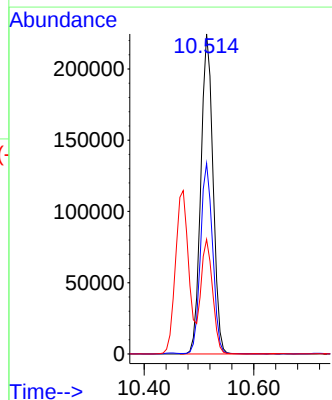


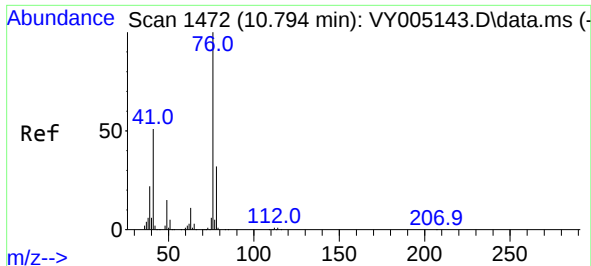
#56
Ethyl methacrylate
Concen: 146.466 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



Tgt Ion: 69 Resp: 346650

Ion	Ratio	Lower	Upper
69	100		
41	59.3	47.4	71.2
39	33.4	27.3	40.9





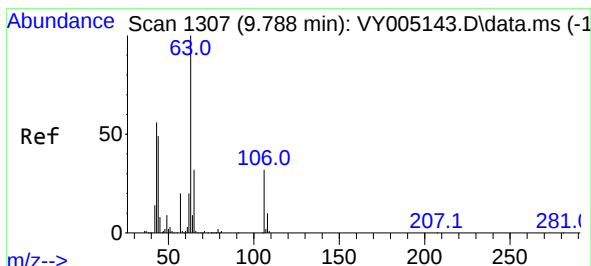
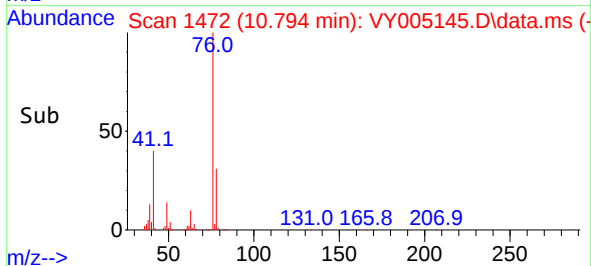
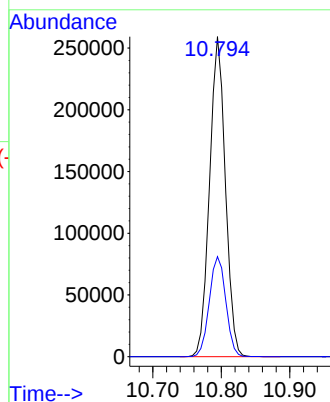
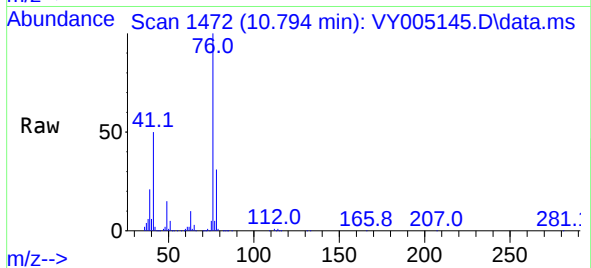
#57
1,3-Dichloropropane
Concen: 140.533 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 76 Resp: 416207
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

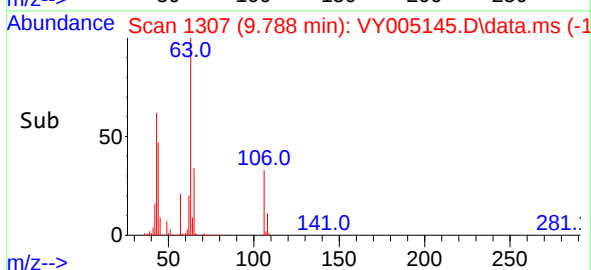
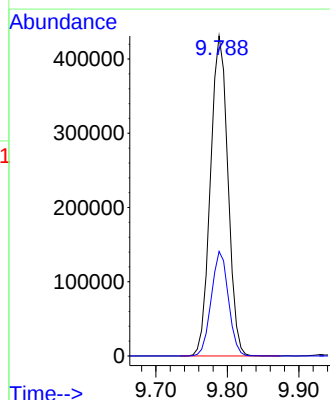
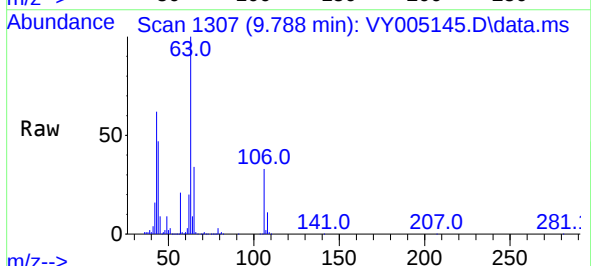
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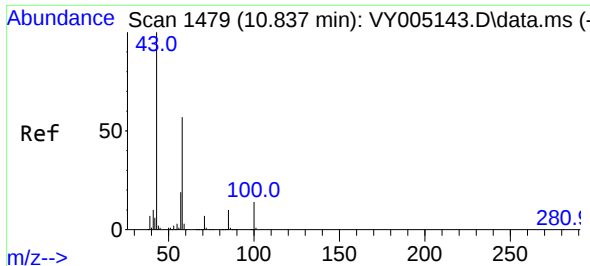
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#58
2-Chloroethyl Vinyl ether
Concen: 703.743 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 63 Resp: 731842
Ion Ratio Lower Upper
63 100
106 32.0 25.1 37.7





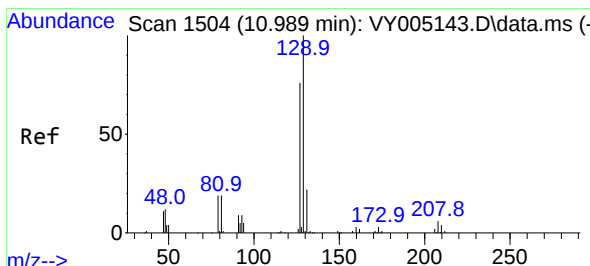
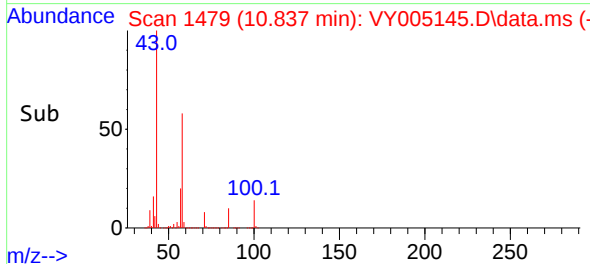
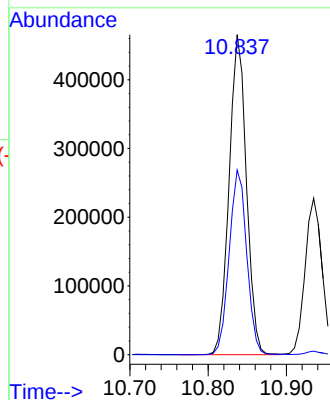
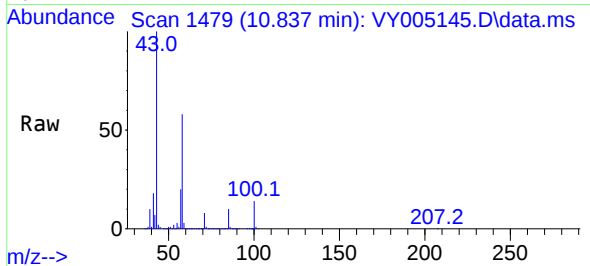
#59
2-Hexanone
Concen: 697.350 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 43 Resp: 714571
Ion Ratio Lower Upper
43 100
58 58.5 28.5 85.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

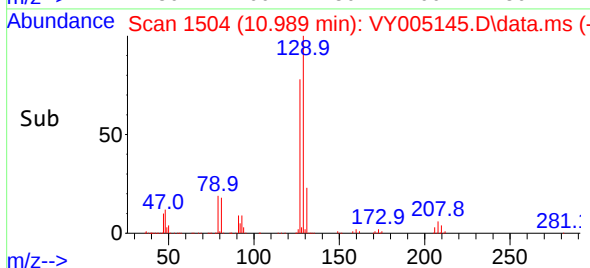
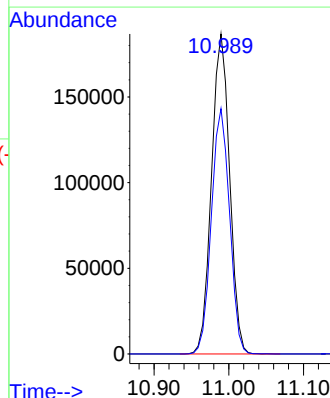
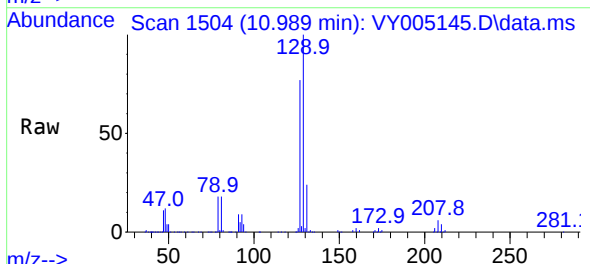
Manual Integrations
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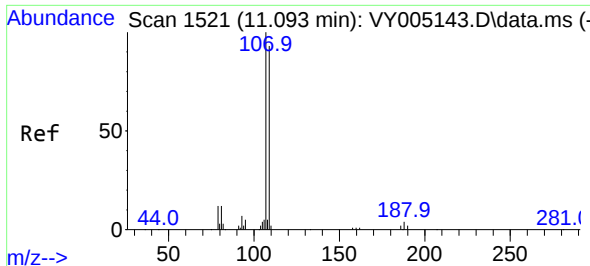
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#60
Dibromochloromethane
Concen: 144.216 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

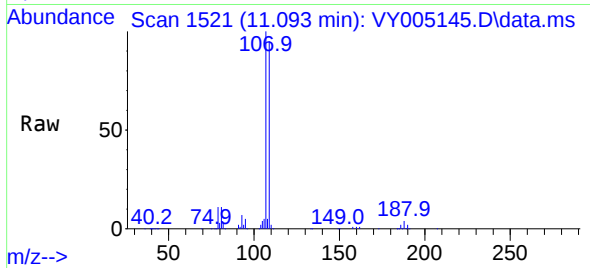
Tgt Ion: 129 Resp: 313861
Ion Ratio Lower Upper
129 100
127 77.1 39.3 117.9





#61
1,2-Dibromoethane
Concen: 138.546 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

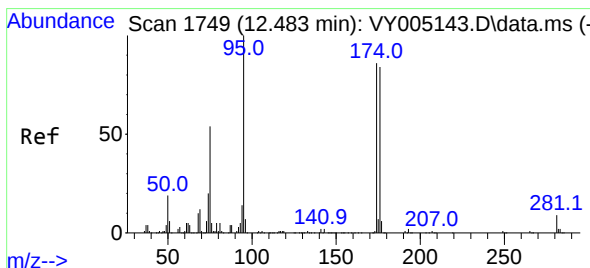
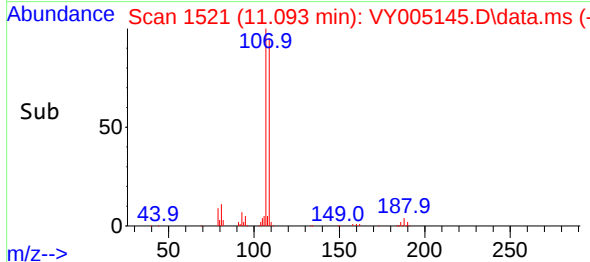
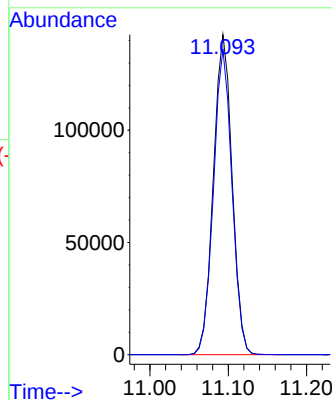
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



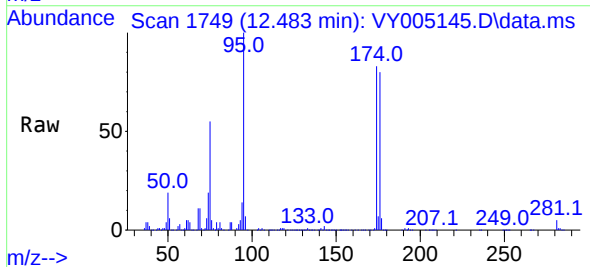
Tgt Ion:107 Resp: 236979
Ion Ratio Lower Upper
107 100
109 94.2 75.5 113.3

Manual Integrations
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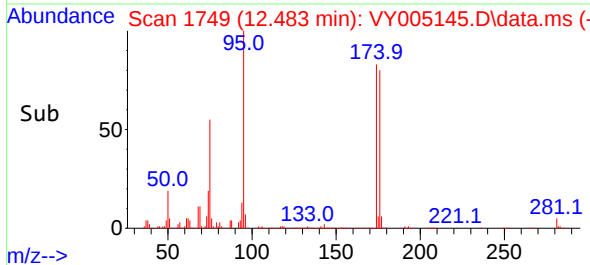
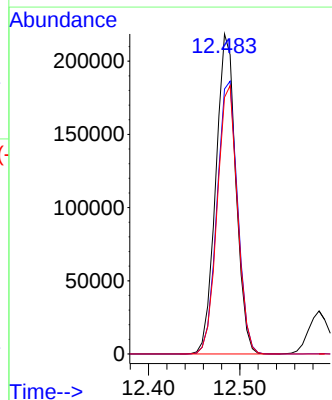
MMDadoda
6/16/2021 12:55:34 PM

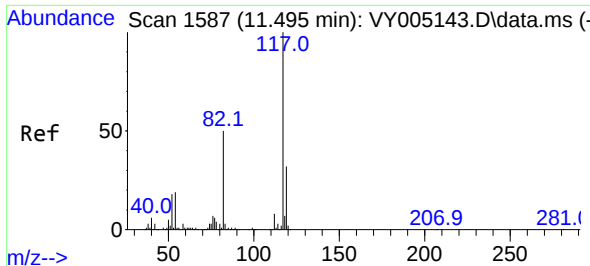


#62
4-Bromofluorobenzene
Concen: 137.035 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



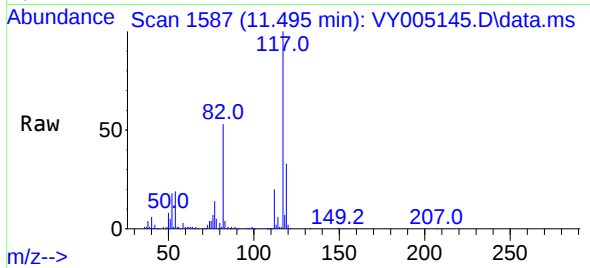
Tgt Ion: 95 Resp: 332706
Ion Ratio Lower Upper
95 100
174 87.4 0.0 179.2
176 84.6 0.0 174.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

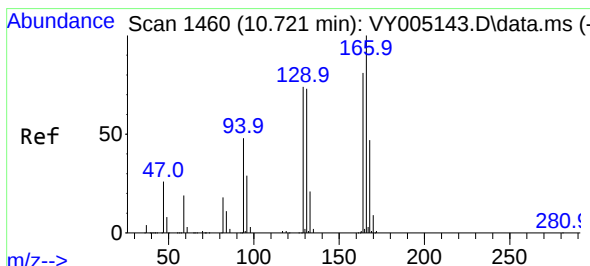
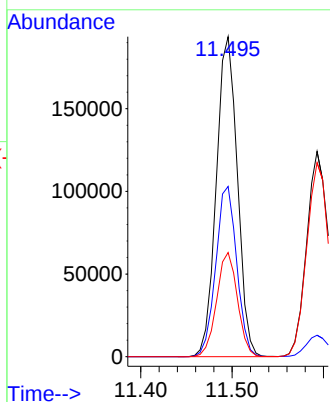
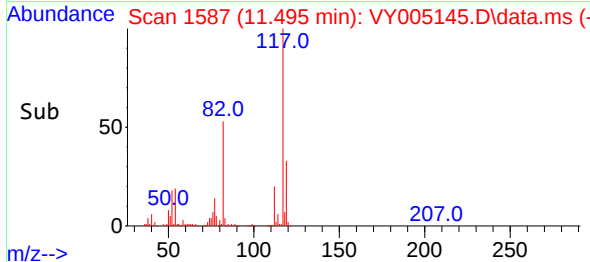
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



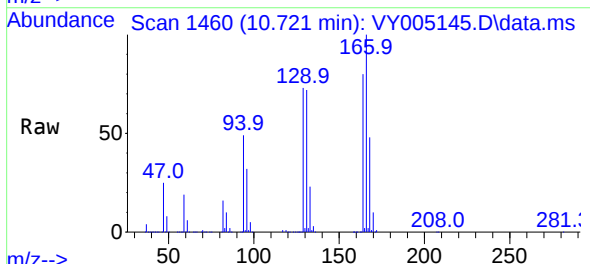
Tgt Ion:117 Resp: 310150
Ion Ratio Lower Upper
117 100
82 53.2 39.8 59.6
119 32.5 25.9 38.9

Manual Integrations
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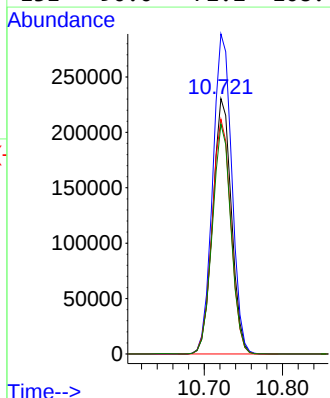
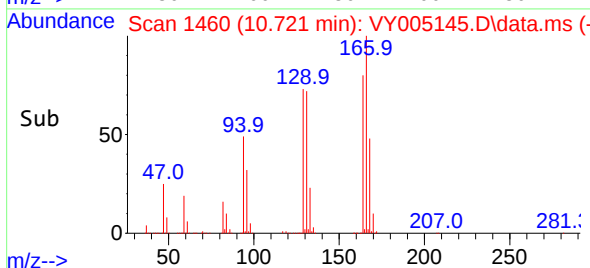
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6/16/2021 12:55:34 PM

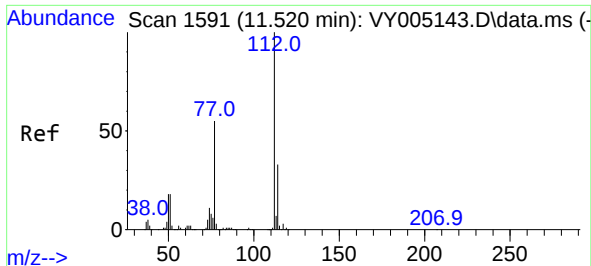


#64
Tetrachloroethene
Concen: 138.186 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



Tgt Ion:164 Resp: 382406
Ion Ratio Lower Upper
164 100
166 125.3 99.0 148.4
129 91.9 73.5 110.3
131 90.0 72.2 108.4





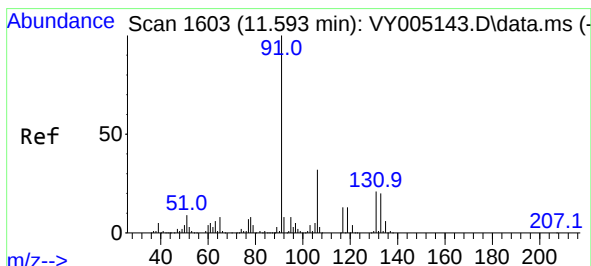
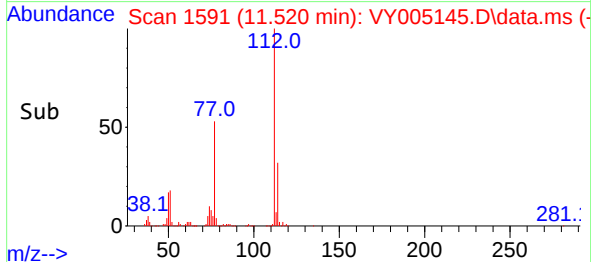
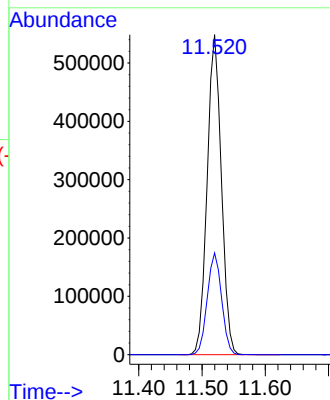
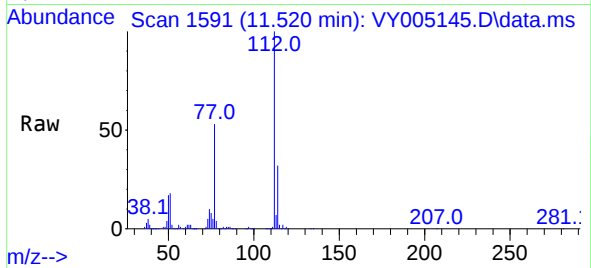
#65
Chlorobenzene
Concen: 140.120 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion:112 Resp: 857411
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

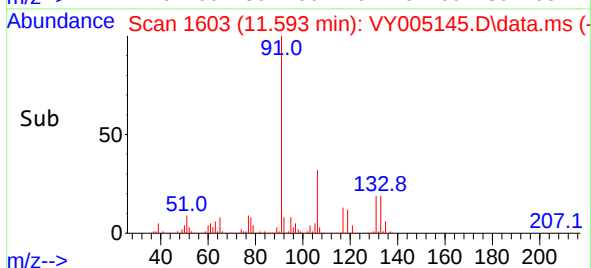
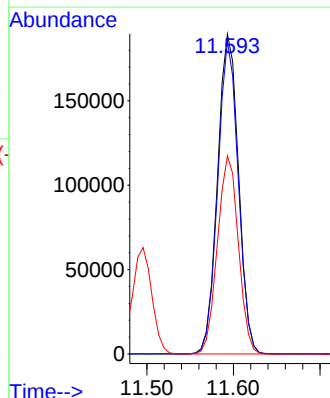
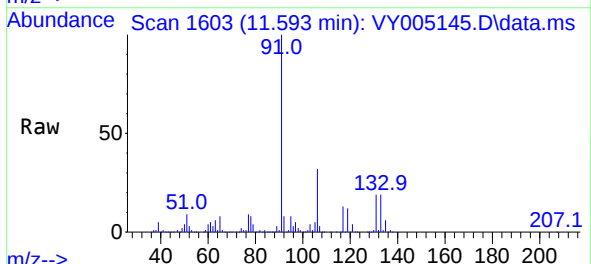
Manual Integrations
APPROVED

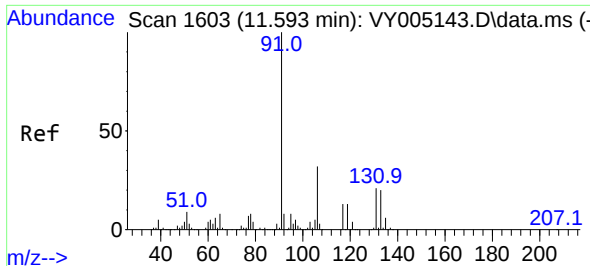
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 140.434 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion:131 Resp: 318653
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.4
119 61.7 31.4 94.2





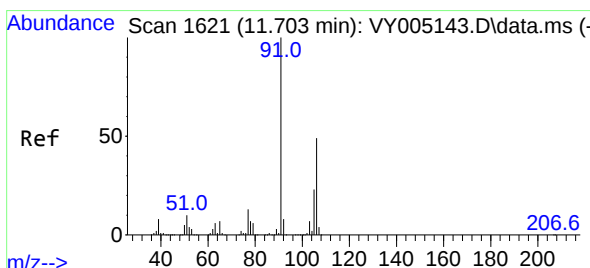
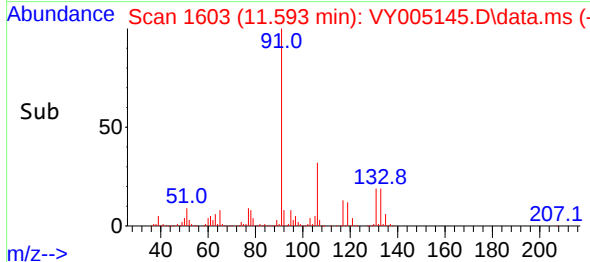
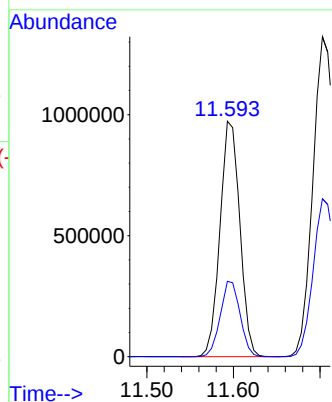
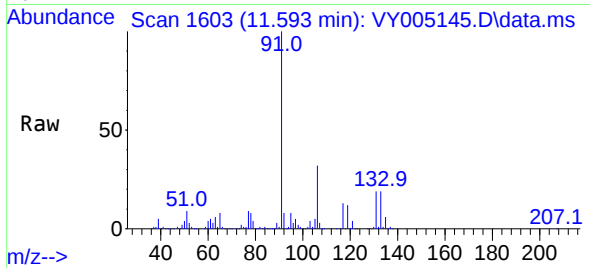
#67
Ethyl Benzene
Concen: 143.107 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1548378
Ion Ratio Lower Upper
91 100
106 32.0 25.3 37.9

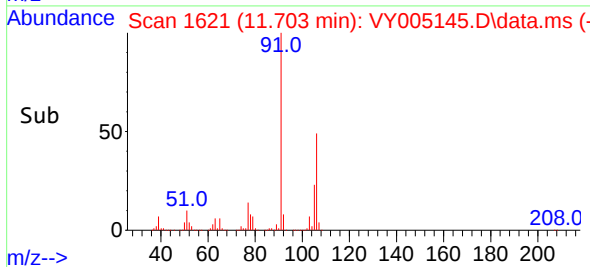
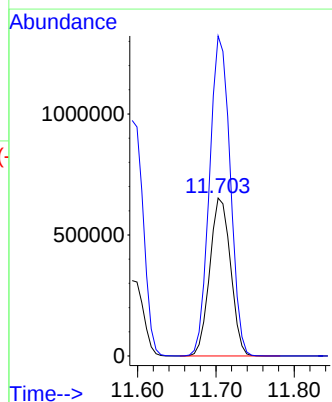
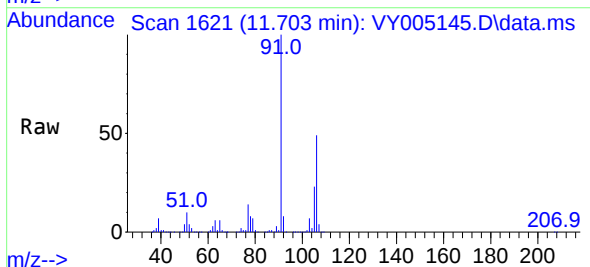
Manual Integrations
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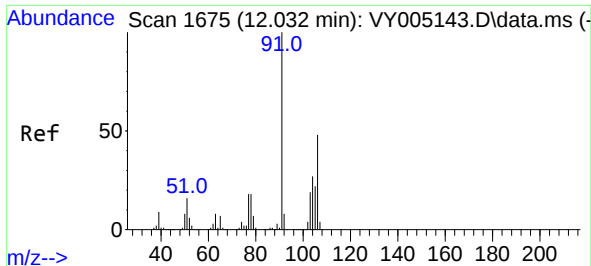
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#68
m/p-Xylenes
Concen: 283.002 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 106 Resp: 1203719
Ion Ratio Lower Upper
106 100
91 201.9 160.6 240.8





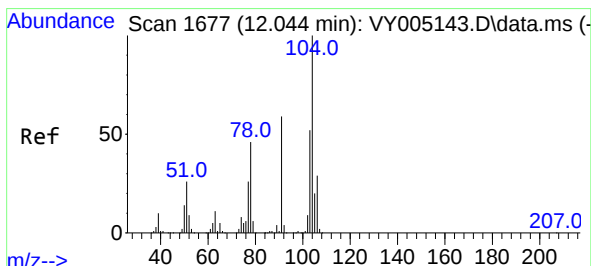
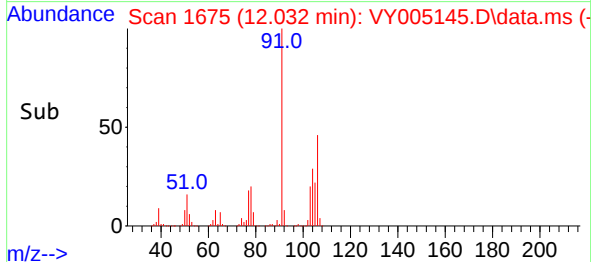
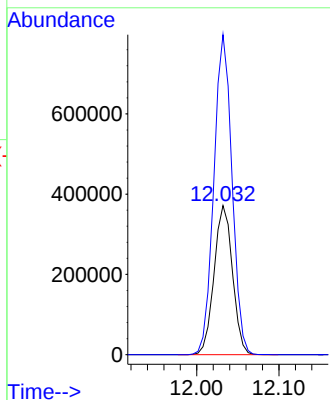
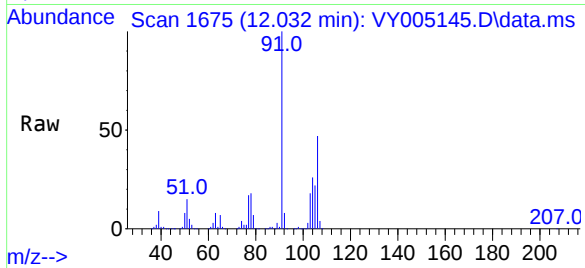
#69
o-Xylene
Concen: 144.441 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion:106 Resp: 577813
Ion Ratio Lower Upper
106 100
91 211.8 105.5 316.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

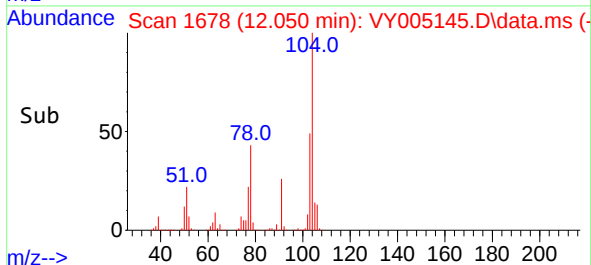
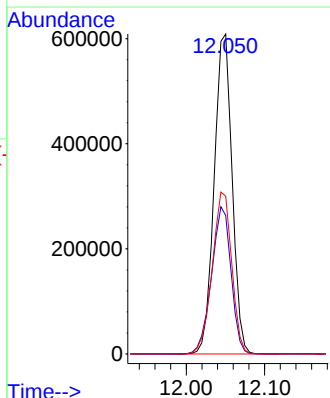
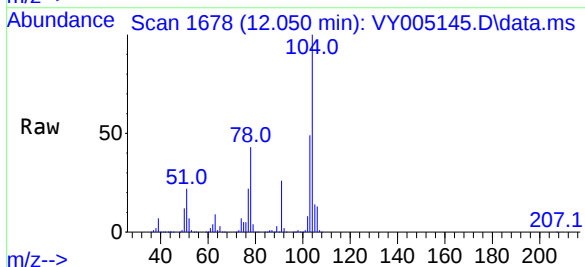
Manual Integrations
APPROVED

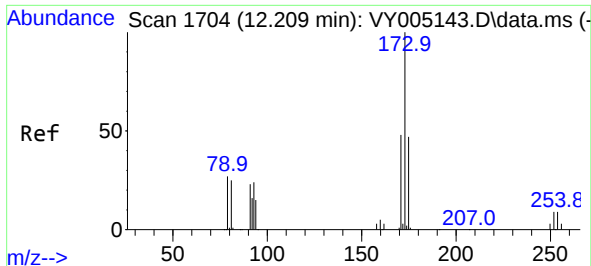
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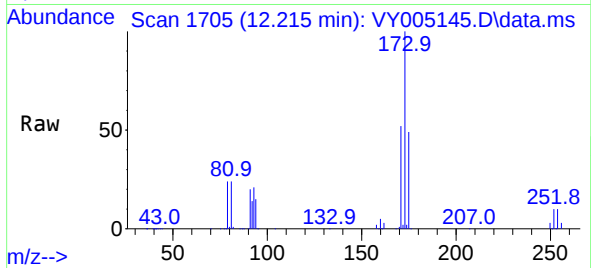
#70
Styrene
Concen: 143.233 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion:104 Resp: 969569
Ion Ratio Lower Upper
104 100
78 50.0 40.1 60.1
103 55.0 44.4 66.6

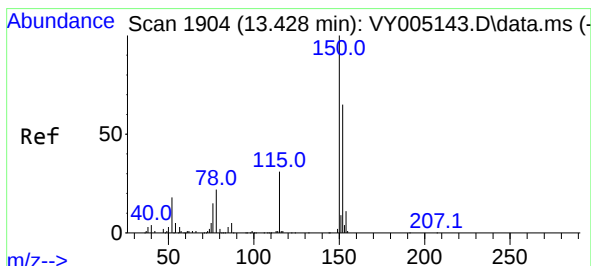
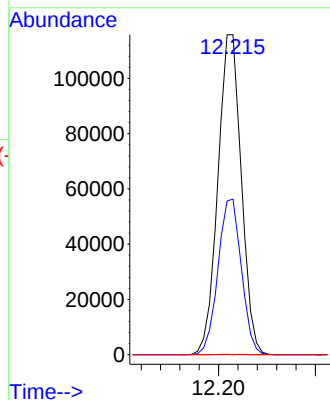
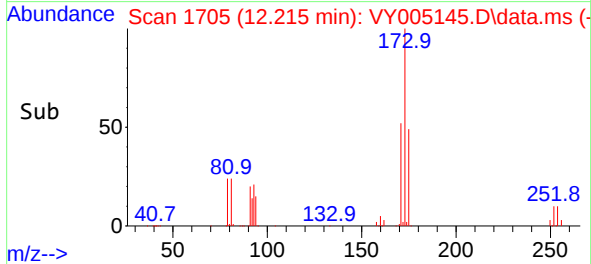




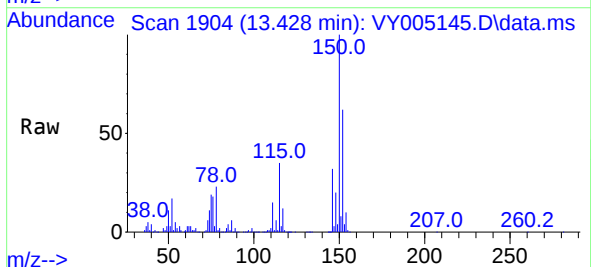
#71
Bromoform
Concen: 140.049 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



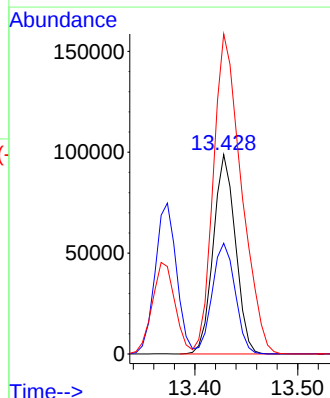
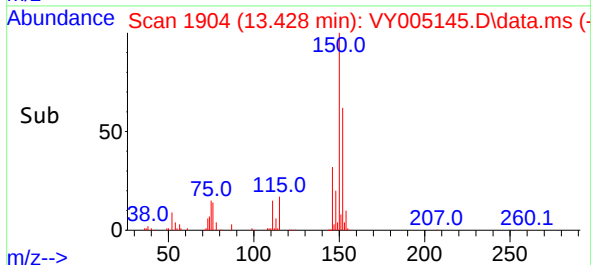
Tgt Ion:173 Resp: 194675
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



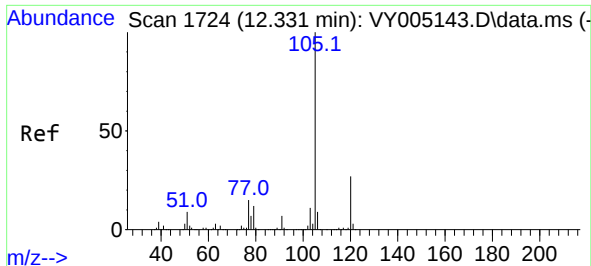
Tgt Ion:152 Resp: 148252
Ion Ratio Lower Upper
152 100
115 57.4 29.5 88.6
150 203.0 0.0 348.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

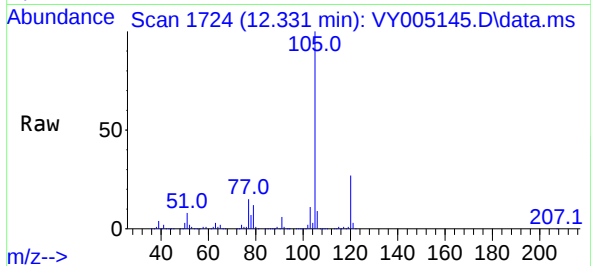
Manual Integrations
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#73
Isopropylbenzene
Concen: 145.792 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

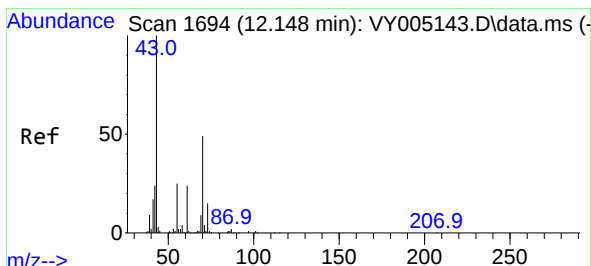
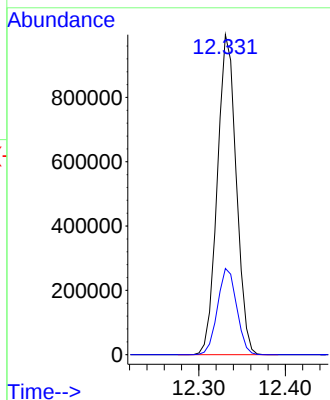
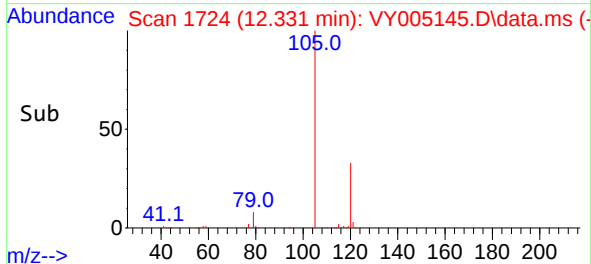
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



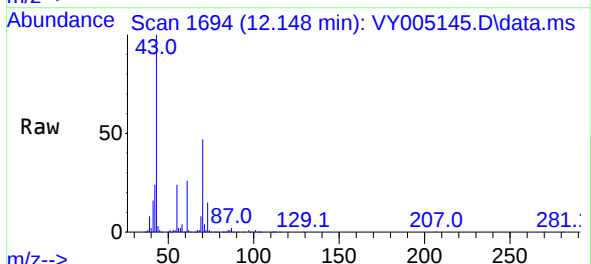
Tgt Ion:105 Resp: 1511086
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

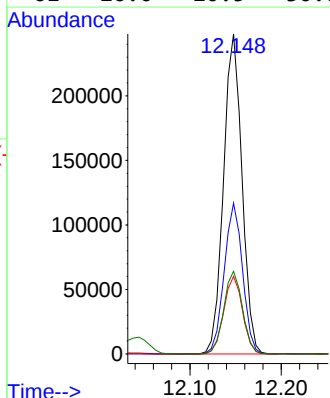
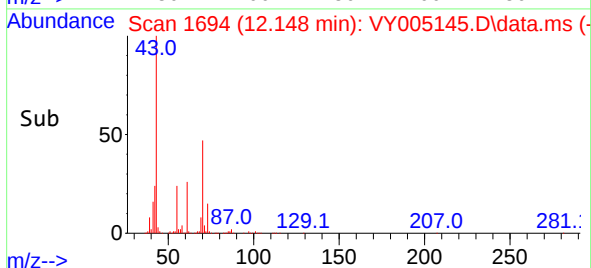
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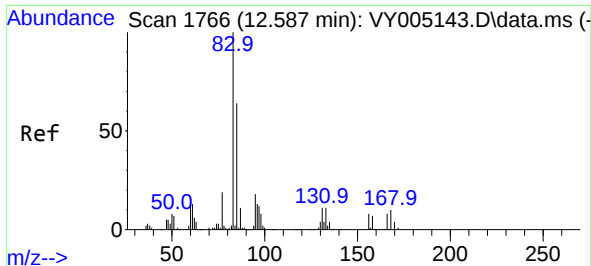


#74
N-ethyl acetate
Concen: 144.810 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



Tgt Ion: 43 Resp: 349060
Ion Ratio Lower Upper
43 100
70 46.8 38.0 57.0
55 24.7 20.4 30.6
61 26.0 20.5 30.7





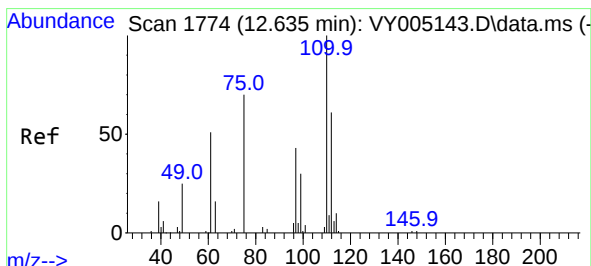
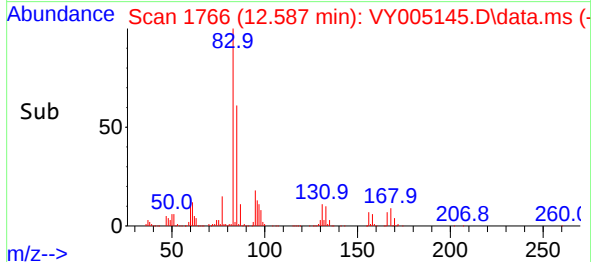
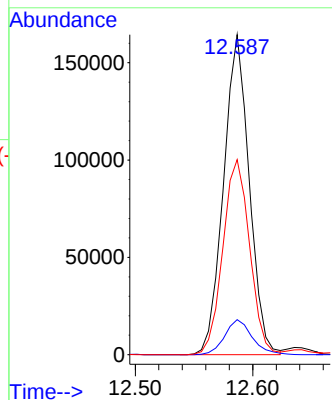
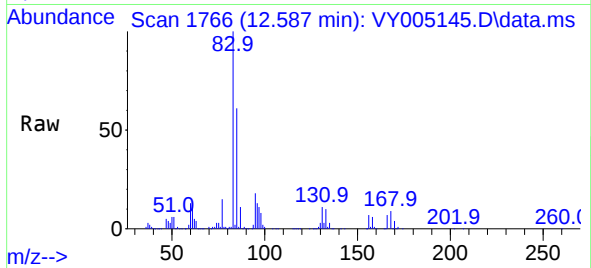
#75
1,1,2,2-Tetrachloroethane
Concen: 138.863 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 83 Resp: 249941
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.8
85 63.6 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

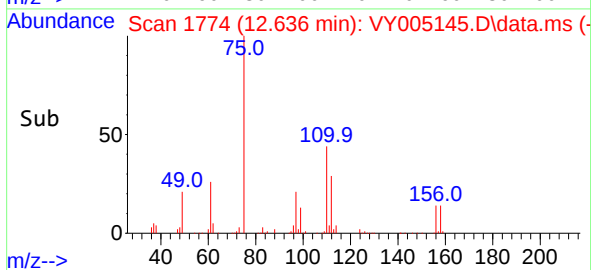
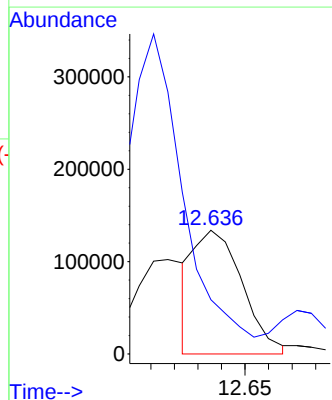
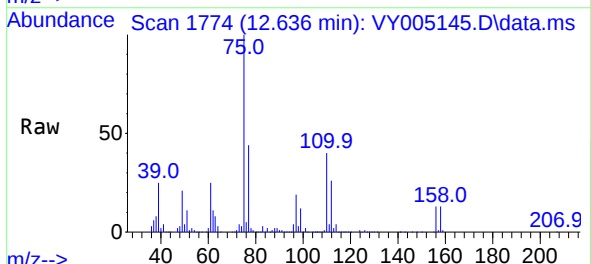
Manual Integrations
APPROVED

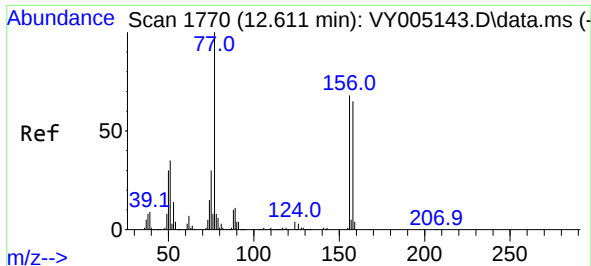
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#76
1,2,3-Trichloropropane
Concen: 167.877 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 75 Resp: 192244
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





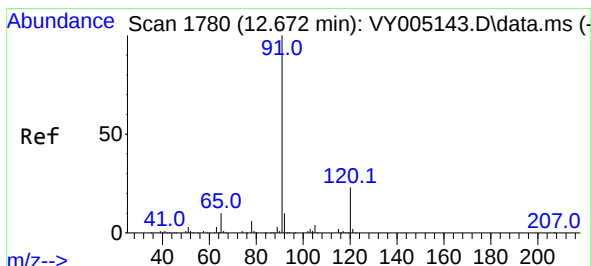
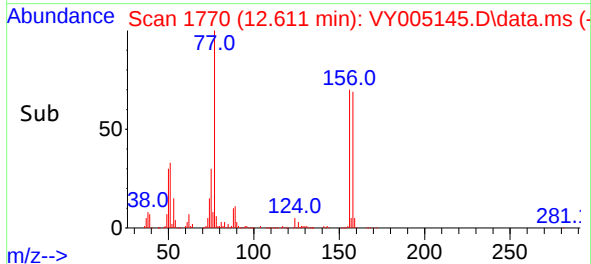
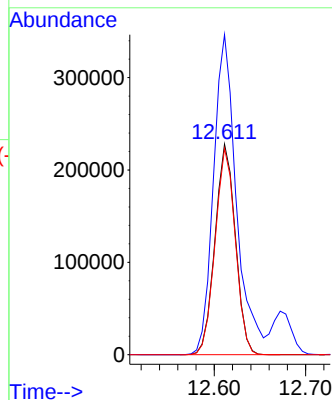
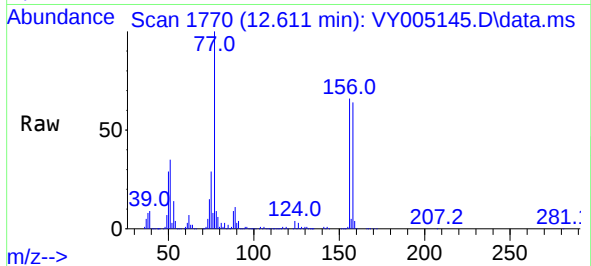
#77
Bromobenzene
Concen: 143.199 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 156 Resp: 353116
Ion Ratio Lower Upper
156 100
77 170.3 84.3 252.9
158 97.2 48.4 145.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

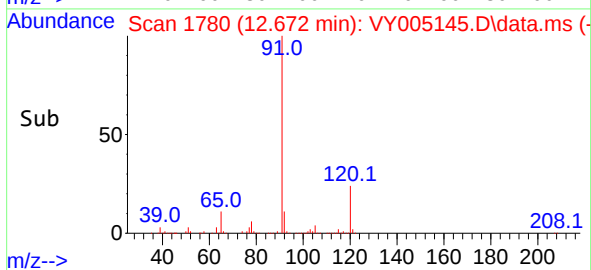
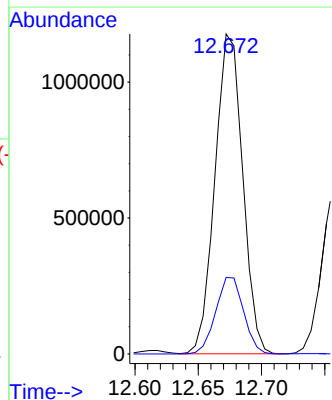
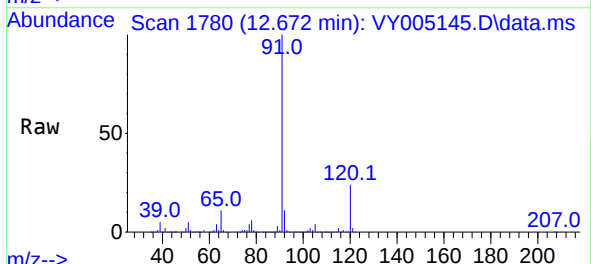
Manual Integrations
APPROVED

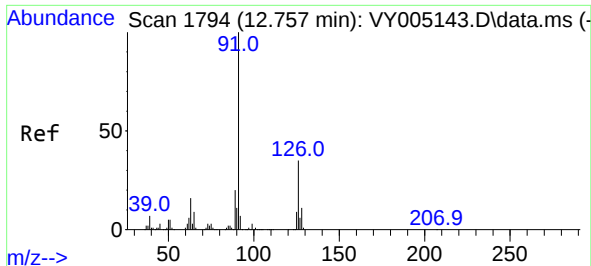
MMDadoda
6/16/2021 12:55:34 PM



#78
n-propylbenzene
Concen: 144.832 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 91 Resp: 1794329
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9





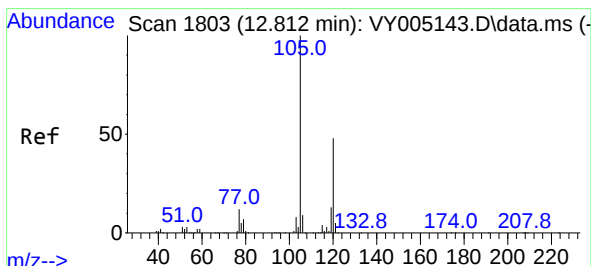
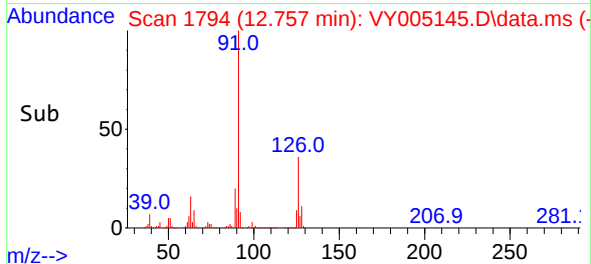
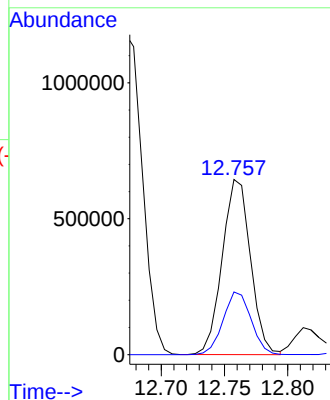
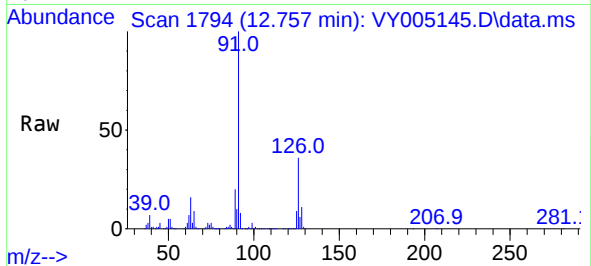
#79
2-Chlorotoluene
Concen: 144.762 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 91 Resp: 1002688
Ion Ratio Lower Upper
91 100
126 35.4 17.9 53.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

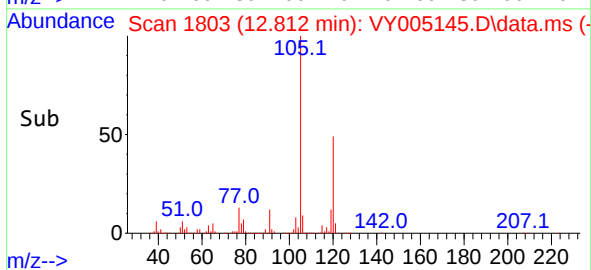
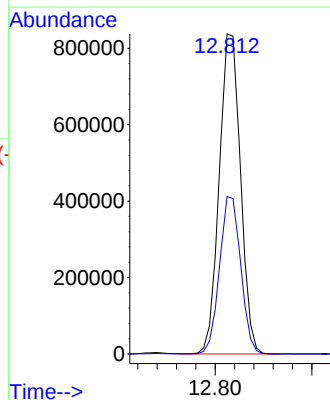
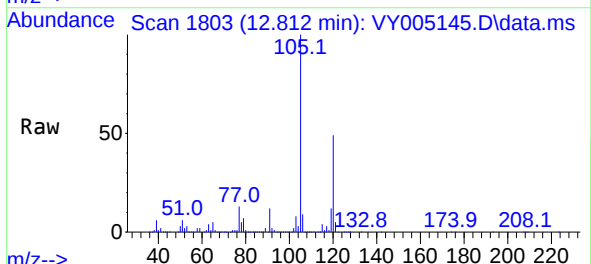
Manual Integrations
APPROVED

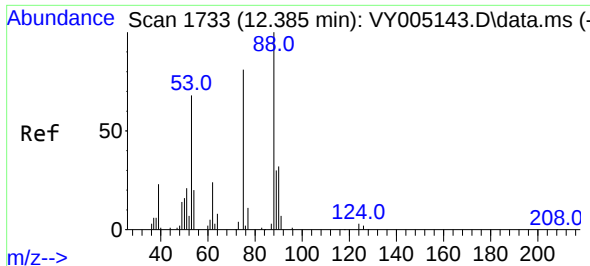
MMDadoda
6/16/2021 12:55:34 PM



#80
1,3,5-Trimethylbenzene
Concen: 144.315 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

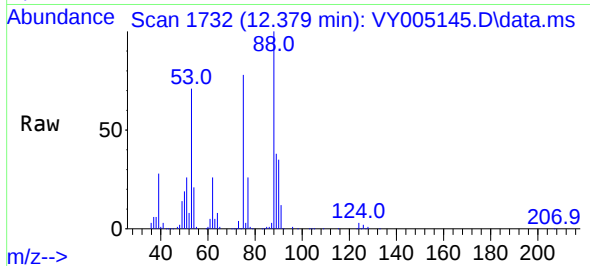
Tgt Ion: 105 Resp: 1277429
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 138.294 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

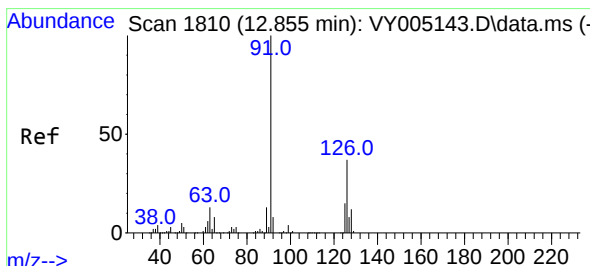
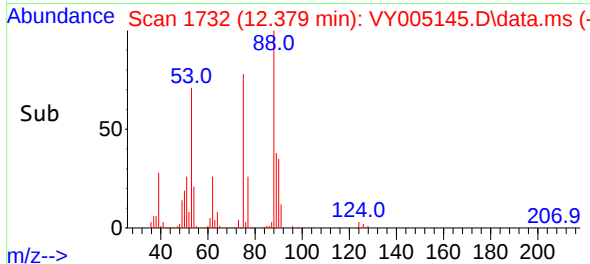
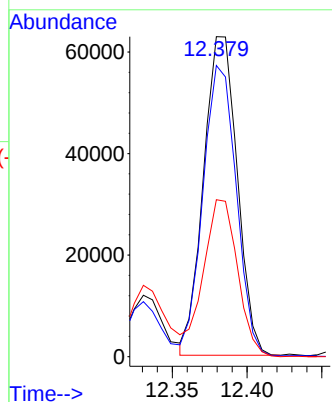
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 98372
Ion Ratio Lower Upper
75 100
53 90.9 73.2 109.8
89 50.1 44.1 66.1

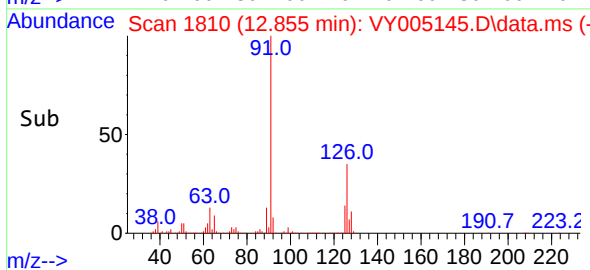
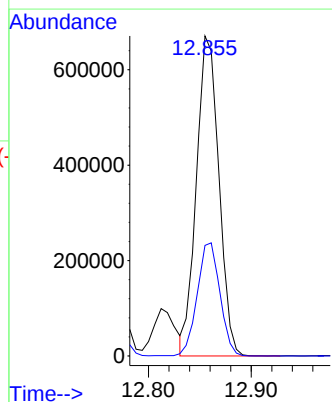
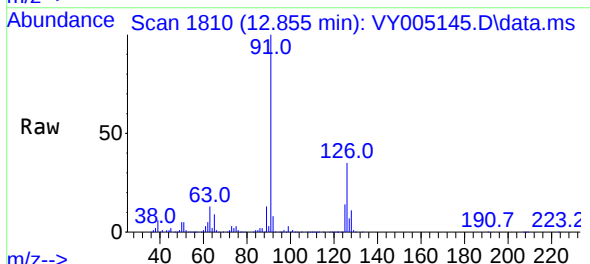
Manual Integrations
APPROVED

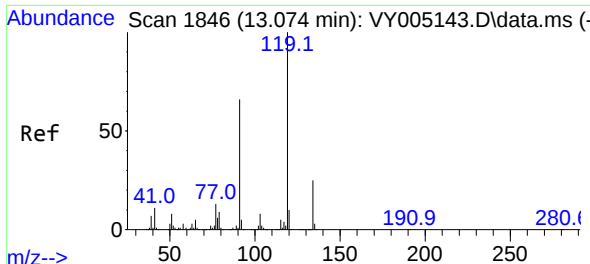
MMDadoda
6/16/2021 12:55:34 PM



#82
4-Chlorotoluene
Concen: 142.459 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 91 Resp: 1020093
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.3





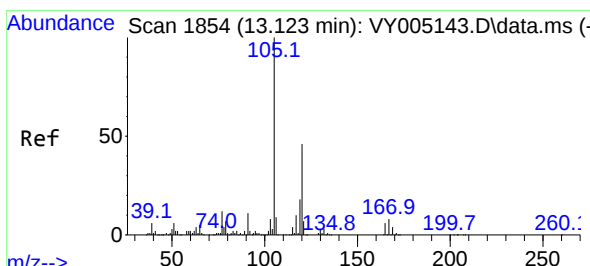
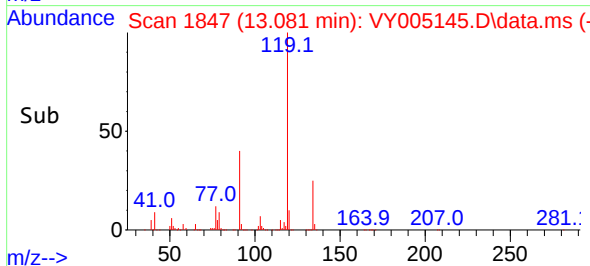
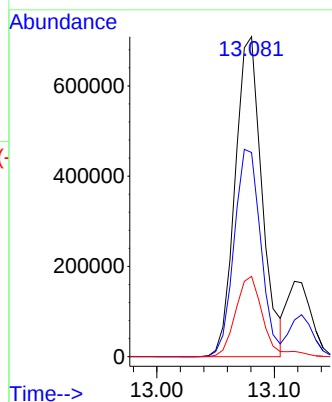
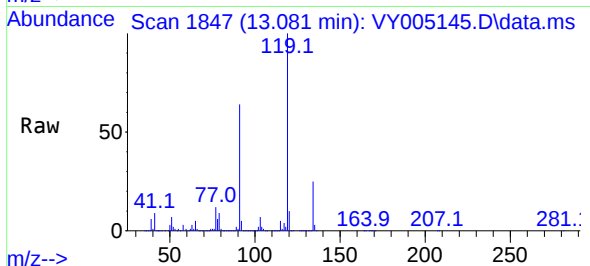
#83
tert-Butylbenzene
Concen: 145.059 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 1123700
Ion Ratio Lower Upper
119 100
91 64.6 32.0 96.2
134 25.9 12.8 38.4

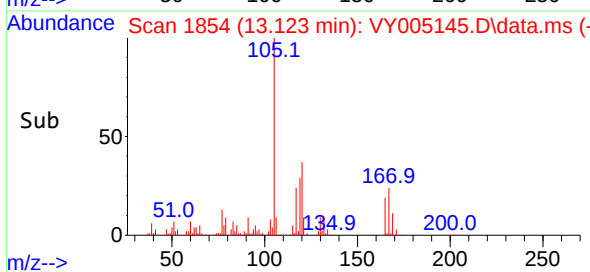
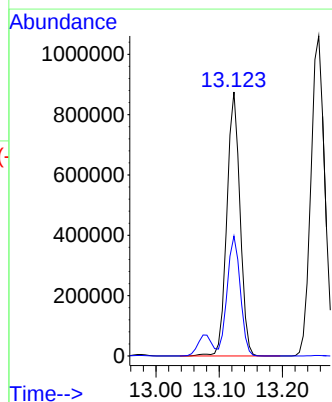
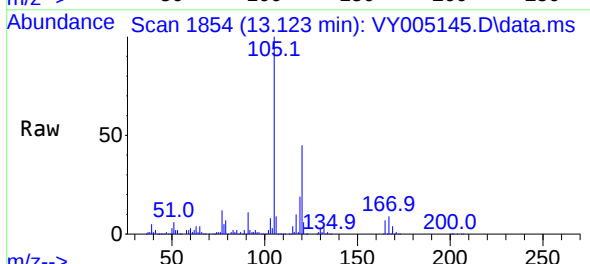
Manual Integrations
APPROVED

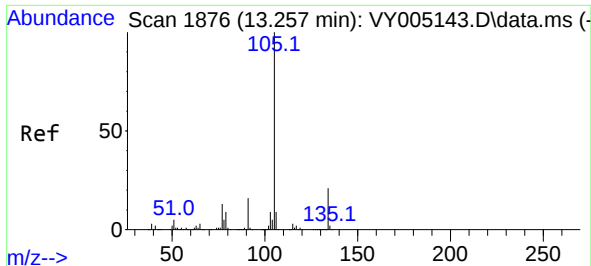
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#84
1,2,4-Trimethylbenzene
Concen: 143.512 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

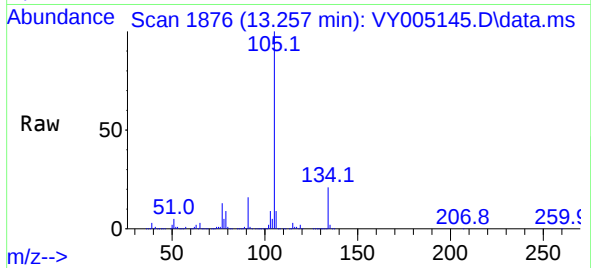
Tgt Ion:105 Resp: 1254980
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 143.100 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005145.D
 Acq: 15 Jun 2021 12:35

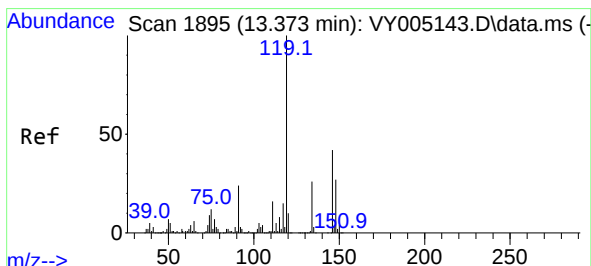
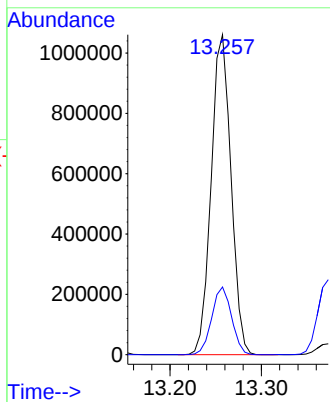
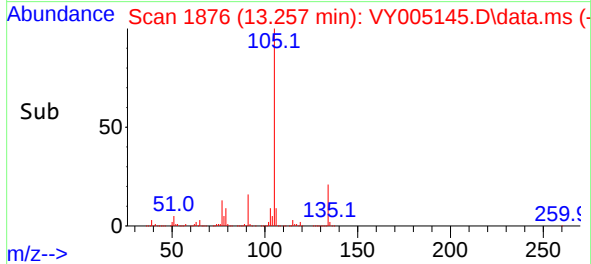
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



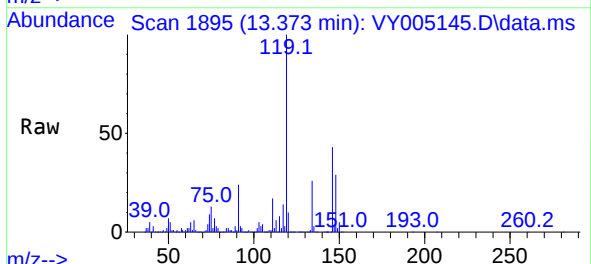
Tgt Ion:105 Resp: 1596792
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.7 32.1

Manual Integrations
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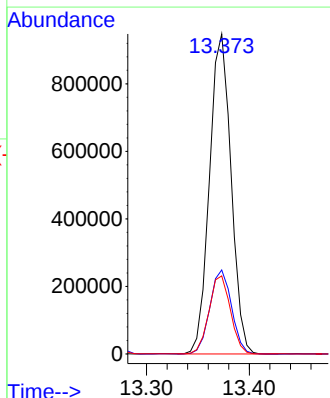
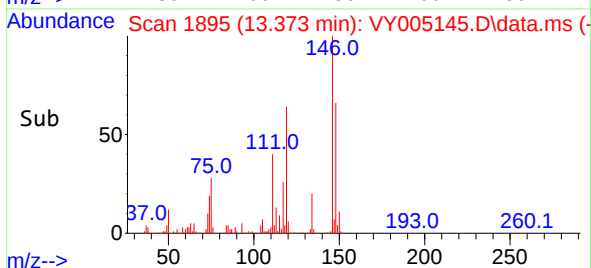
MMDadoda
 6/16/2021 12:55:34 PM

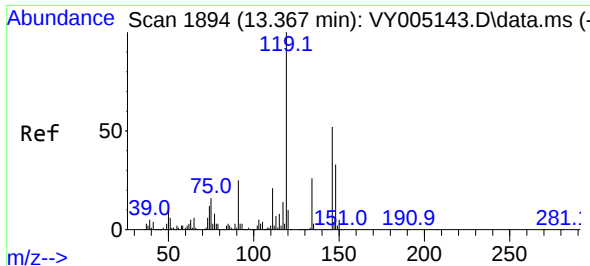


#86
 p-Isopropyltoluene
 Concen: 143.867 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005145.D
 Acq: 15 Jun 2021 12:35



Tgt Ion:119 Resp: 1377454
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.3 11.9 35.9





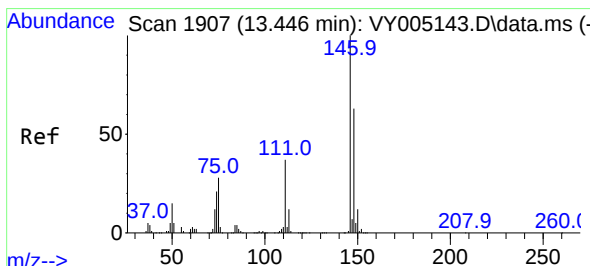
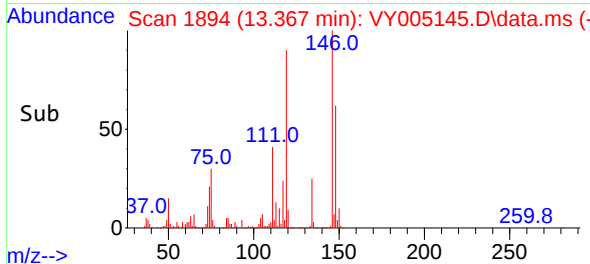
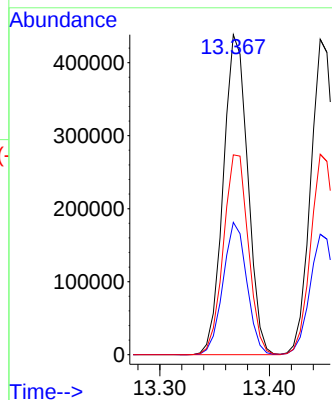
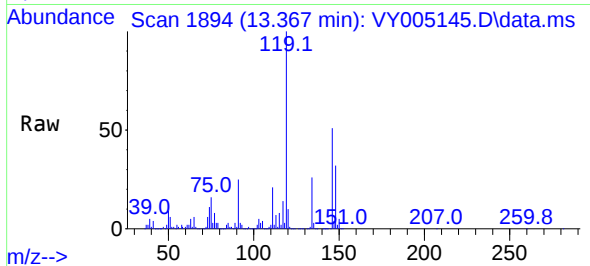
#87
1,3-Dichlorobenzene
Concen: 141.112 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion:146 Resp: 679328
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.5 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

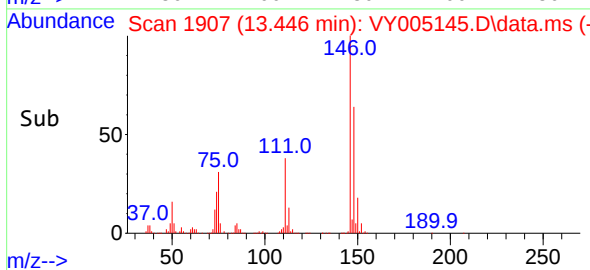
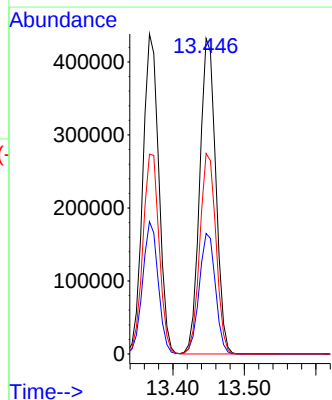
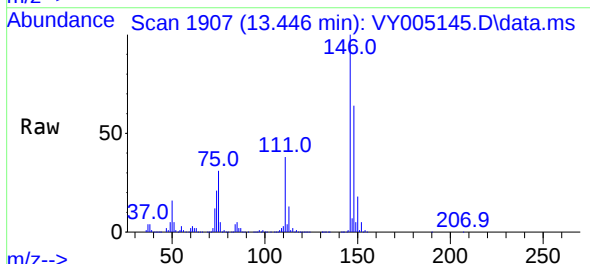
Manual Integrations
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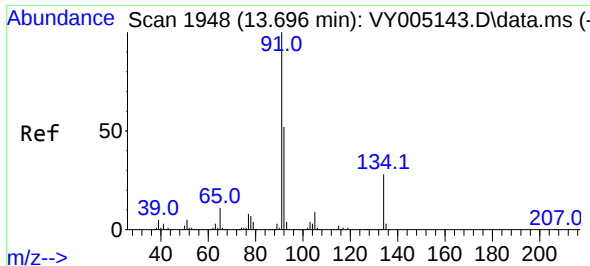
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6/16/2021 12:55:34 PM



#88
1,4-Dichlorobenzene
Concen: 139.863 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

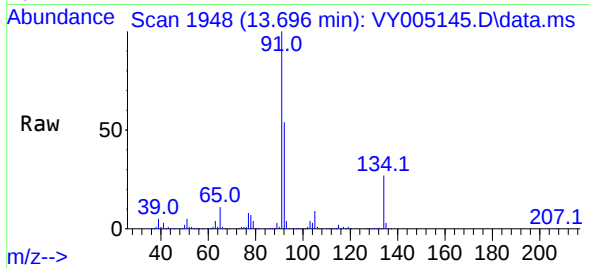
Tgt Ion:146 Resp: 673159
Ion Ratio Lower Upper
146 100
111 38.4 18.9 56.9
148 64.1 32.0 96.0





#89
n-Butylbenzene
Concen: 141.348 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

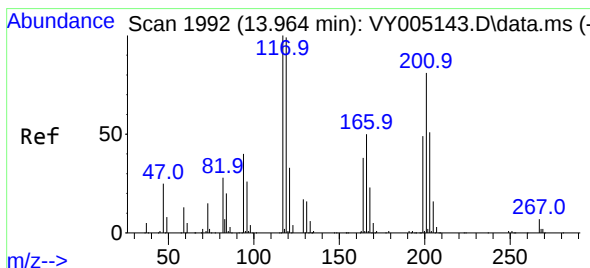
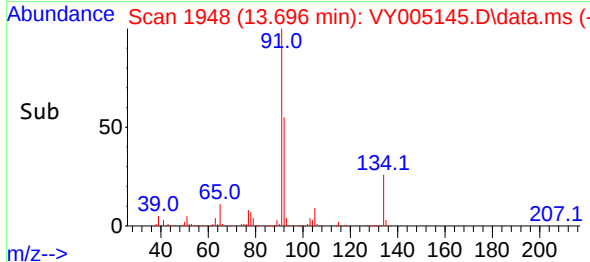
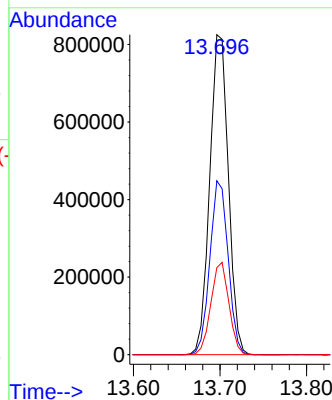
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1231791
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 28.0 14.0 41.9

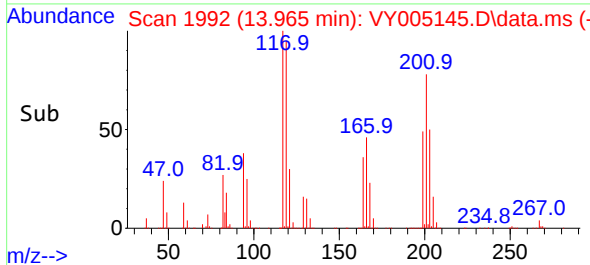
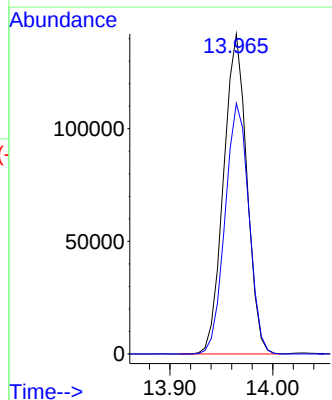
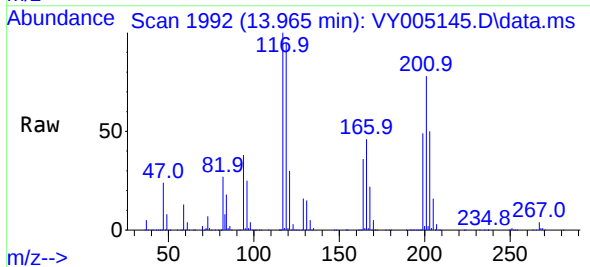
Manual Integrations
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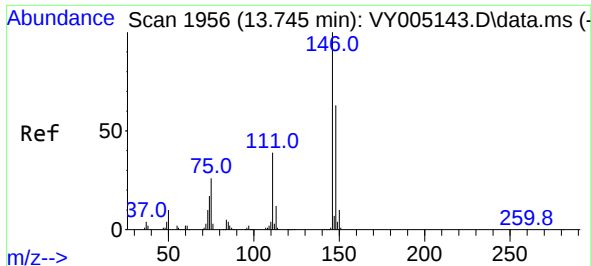
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#90
Hexachloroethane
Concen: 143.288 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 117 Resp: 223611
Ion Ratio Lower Upper
117 100
201 80.0 40.4 121.2





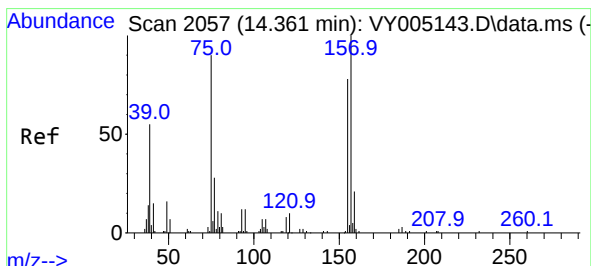
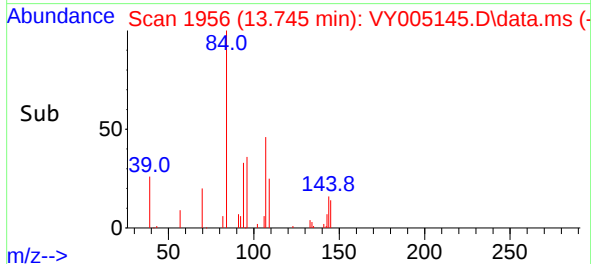
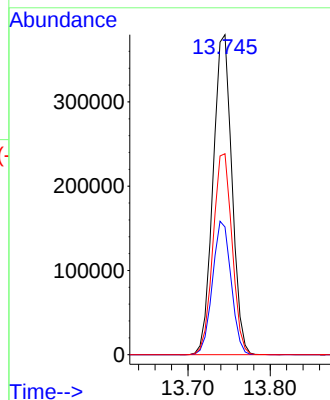
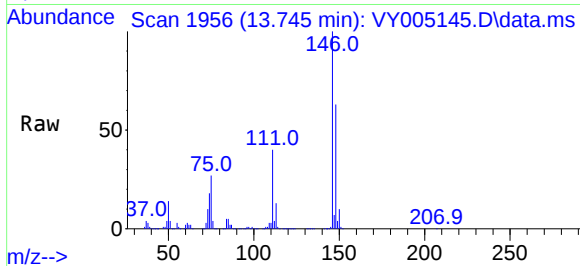
#91
1,2-Dichlorobenzene
Concen: 139.733 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 146 Resp: 604990
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.8
148 63.6 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

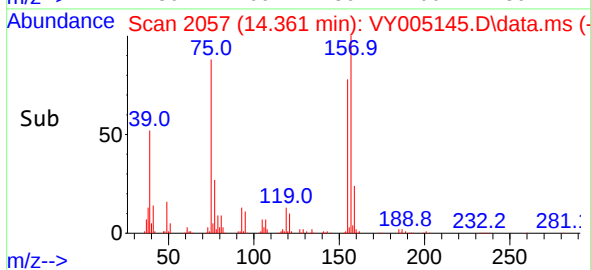
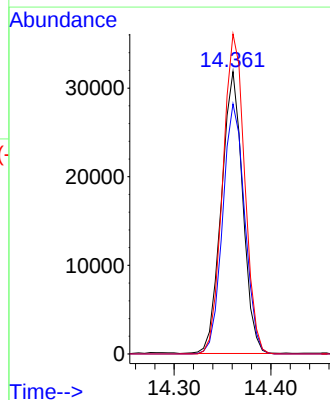
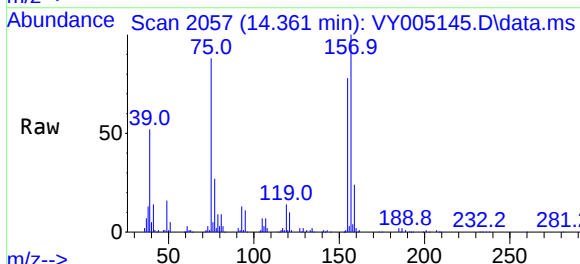
Manual Integrations
APPROVED

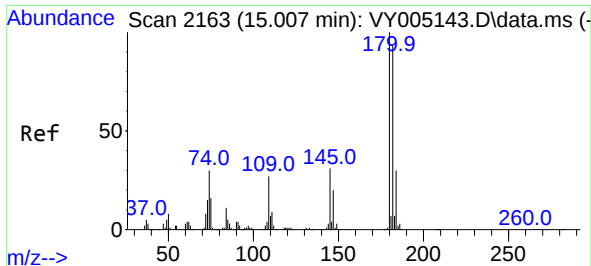
MMDadoda
6/16/2021 12:55:34 PM



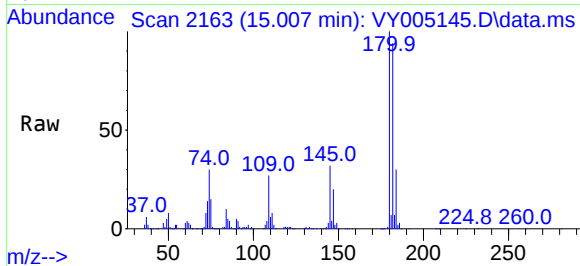
#92
1,2-Dibromo-3-Chloropropane
Concen: 135.510 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35

Tgt Ion: 75 Resp: 48590
Ion Ratio Lower Upper
75 100
155 91.6 43.4 130.2
157 116.4 54.7 164.1

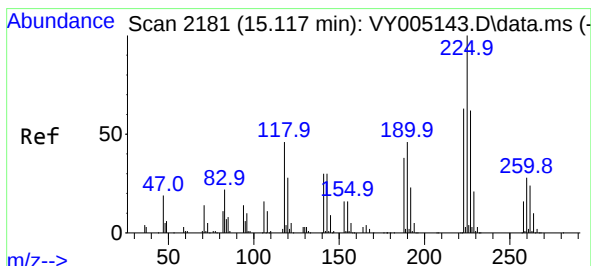
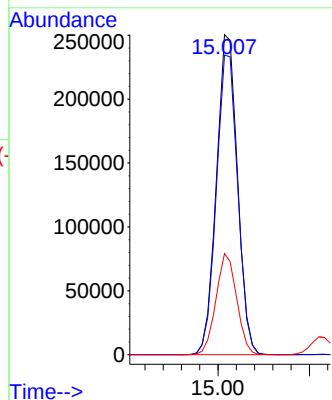
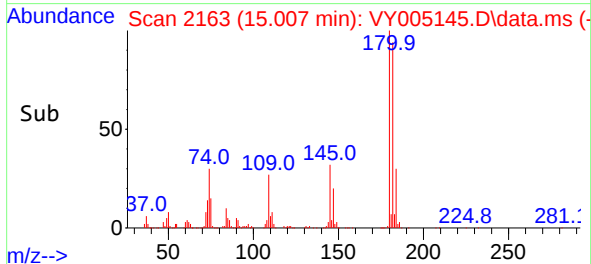




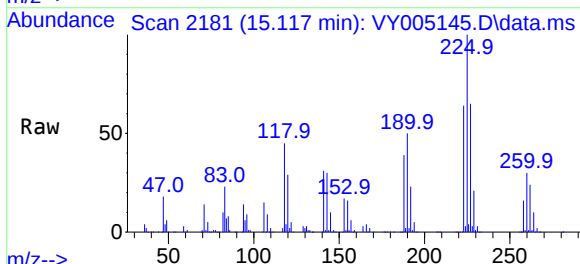
#93
1,2,4-Trichlorobenzene
Concen: 144.664 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



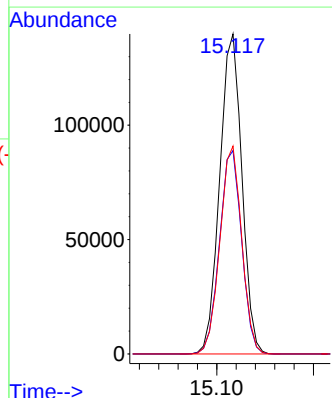
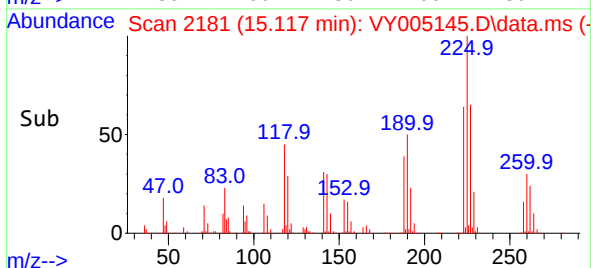
Tgt Ion:180 Resp: 401969
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 30.9 15.6 46.8



#94
Hexachlorobutadiene
Concen: 138.427 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



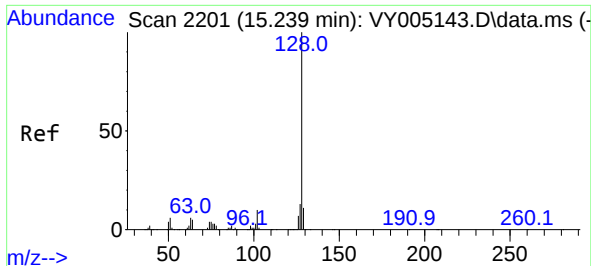
Tgt Ion:225 Resp: 222269
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.2
227 63.9 31.6 95.0



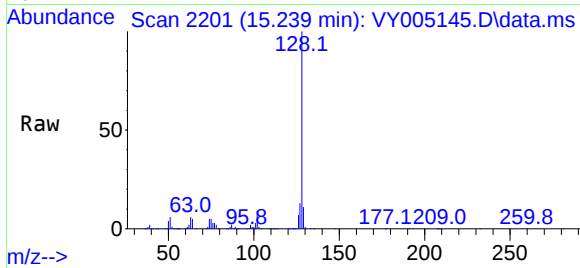
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

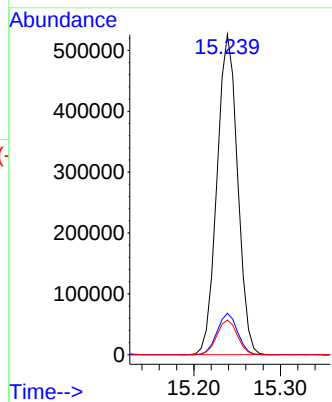
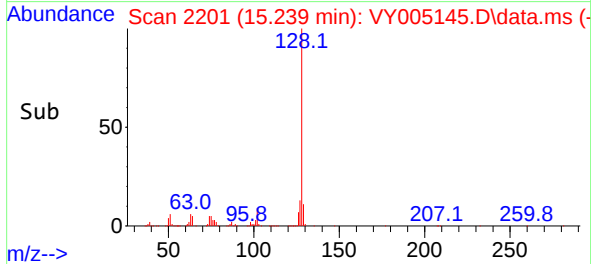
MMDadoda
6/16/2021 12:55:34 PM



#95
Naphthalene
Concen: 148.317 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



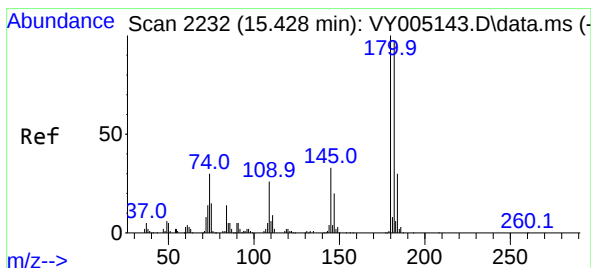
Tgt Ion:128 Resp: 867581
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.9 13.3



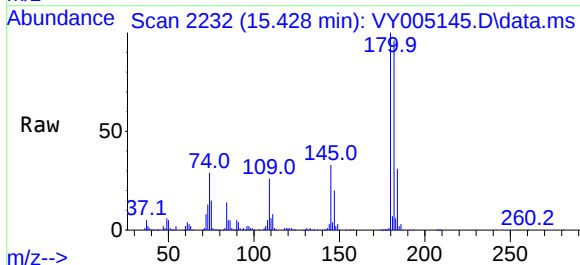
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
6/16/2021 12:55:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 143.100 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005145.D
Acq: 15 Jun 2021 12:35



Tgt Ion:180 Resp: 356171
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 32.7 16.4 49.2

