

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005111.D
 Acq On : 11 Jun 2021 06:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 6/11/2021 6:06:45 PM

Quant Time: Jun 11 07:09:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	177312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	281598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103337	55.128	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.260%			
35) Dibromofluoromethane	7.728	113	86871	52.030	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.060%			
50) Toluene-d8	10.185	98	353051	50.914	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.820%			
62) 4-Bromofluorobenzene	12.483	95	116663	48.920	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	80183	49.799	ug/l	98
3) Chloromethane	2.119	50	108750	49.465	ug/l	100
4) Vinyl Chloride	2.259	62	104006	49.172	ug/l	99
5) Bromomethane	2.656	94	57238	47.747	ug/l	95
6) Chloroethane	2.802	64	61431	48.557	ug/l	98
7) Trichlorofluoromethane	3.131	101	163071	54.509	ug/l	99
8) Diethyl Ether	3.540	74	63476	54.647	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.911	101	91587	50.193	ug/l	97
10) Methyl Iodide	4.100	142	103936	59.669	ug/l	96
11) Tert butyl alcohol	4.972	59	53889	249.982	ug/l	97
12) 1,1-Dichloroethene	3.881	96	94485	51.851	ug/l	95
13) Acrolein	3.741	56	40769	203.393	ug/l	100
14) Allyl chloride	4.491	41	152034	45.760	ug/l	95
15) Acrylonitrile	5.180	53	145874	267.066	ug/l	98
16) Acetone	3.960	43	119017	263.755	ug/l	92
17) Carbon Disulfide	4.204	76	274000	48.897	ug/l	98
18) Methyl Acetate	4.497	43	75662	52.324	ug/l	93
19) Methyl tert-butyl Ether	5.234	73	259388	55.298	ug/l	95
20) Methylene Chloride	4.728	84	123990	58.049	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	107020	52.321	ug/l	95
22) Diisopropyl ether	6.131	45	299417	49.092	ug/l	97
23) Vinyl Acetate	6.070	43	1068497	240.788	ug/l	98
24) 1,1-Dichloroethane	6.033	63	188727	51.413	ug/l	100
25) 2-Butanone	6.996	43	193347	254.815	ug/l	97
26) 2,2-Dichloropropane	6.996	77	137284	44.248	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	121620	54.258	ug/l	94
28) Bromochloromethane	7.344	49	77760	47.419	ug/l	88
29) Tetrahydrofuran	7.356	42	118590	245.747	ug/l	92
30) Chloroform	7.514	83	195076	56.043	ug/l	97
31) Cyclohexane	7.795	56	139965	42.410	ug/l	90
32) 1,1,1-Trichloroethane	7.710	97	170434	55.818	ug/l	98
36) 1,1-Dichloropropene	7.929	75	140548	46.276	ug/l	98
37) Ethyl Acetate	7.088	43	91228	45.664	ug/l	98
38) Carbon Tetrachloride	7.905	117	143986	54.474	ug/l	98
39) Methylcyclohexane	9.185	83	152925	45.584	ug/l	96
40) Benzene	8.167	78	430551	49.545	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	52969	48.229	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	129903	51.779	ug/l	99
43) Isopropyl Acetate	8.283	43	160246	44.678	ug/l #	94
44) Trichloroethene	8.947	130	118786	52.228	ug/l	98
45) 1,2-Dichloropropane	9.222	63	106108	46.654	ug/l	96
46) Dibromomethane	9.313	93	62966	51.838	ug/l	97
47) Bromodichloromethane	9.502	83	150386	52.734	ug/l	98
48) Methyl methacrylate	9.301	41	72514	44.435	ug/l	90
49) 1,4-Dioxane	9.307	88	14203	968.499	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	421026	223.921	ug/l	95
52) Toluene	10.246	92	267391	50.851	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	152327	48.260	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	172010	47.966	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	87970	52.105	ug/l	96
56) Ethyl methacrylate	10.514	69	123229	50.983	ug/l	93
57) 1,3-Dichloropropane	10.794	76	150799	50.195	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	278803	228.251	ug/l	93
59) 2-Hexanone	10.837	43	294557	231.772	ug/l	97
60) Dibromochloromethane	10.989	129	107593	56.028	ug/l	99
61) 1,2-Dibromoethane	11.093	107	84762	52.346	ug/l	99
64) Tetrachloroethene	10.721	164	123337	52.379	ug/l	97
65) Chlorobenzene	11.520	112	287014	51.442	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	106154	53.370	ug/l	98
67) Ethyl Benzene	11.593	91	508756	49.341	ug/l	99
68) m/p-Xylenes	11.703	106	383287	99.214	ug/l	99
69) o-Xylene	12.032	106	184142	51.185	ug/l	99
70) Styrene	12.044	104	311773	52.015	ug/l	99
71) Bromoform	12.209	173	64767	55.226	ug/l	100
73) Isopropylbenzene	12.331	105	490557	49.493	ug/l	99
74) N-amyl acetate	12.148	43	135227	42.286	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	95756	48.126	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	71267m	49.549	ug/l	
77) Bromobenzene	12.611	156	117088	52.870	ug/l	93
78) n-propylbenzene	12.672	91	569631	47.679	ug/l	98
79) 2-Chlorotoluene	12.757	91	321940	48.338	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	410057	50.148	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	32988	42.149	ug/l	97
82) 4-Chlorotoluene	12.855	91	328090	48.207	ug/l	98
83) tert-Butylbenzene	13.074	119	360739	52.154	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	410129	50.470	ug/l	100
85) sec-Butylbenzene	13.257	105	493184	48.977	ug/l	98
86) p-Isopropyltoluene	13.373	119	426512	49.376	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	213322	50.601	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	208597	49.611	ug/l	98
89) n-Butylbenzene	13.696	91	376598	45.329	ug/l	99
90) Hexachloroethane	13.965	117	67947	52.997	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	195062	52.368	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17825	54.107	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	115053	49.184	ug/l	100
94) Hexachlorobutadiene	15.111	225	63465	51.423	ug/l	100
95) Naphthalene	15.239	128	281988	54.834	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	106660	51.794	ug/l	98

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

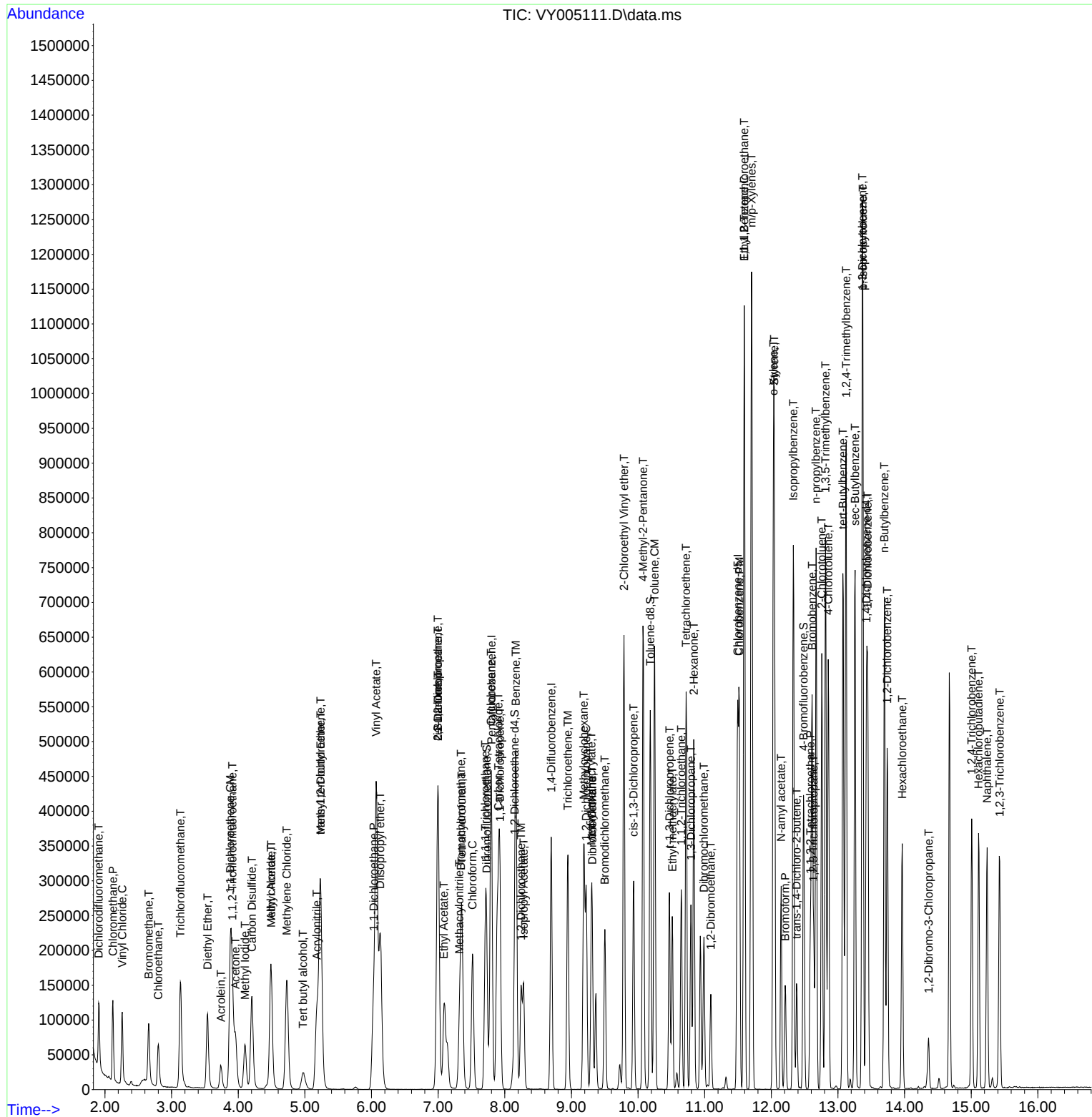
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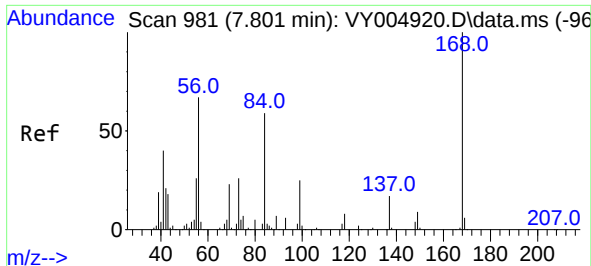
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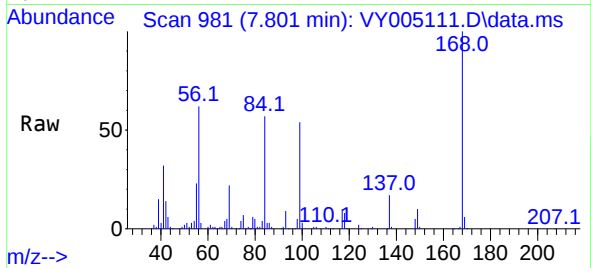
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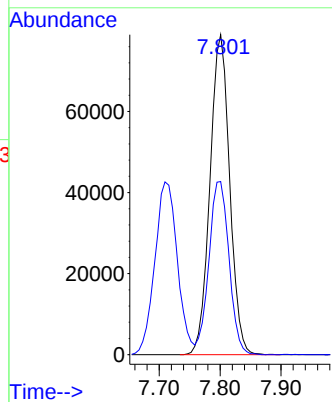
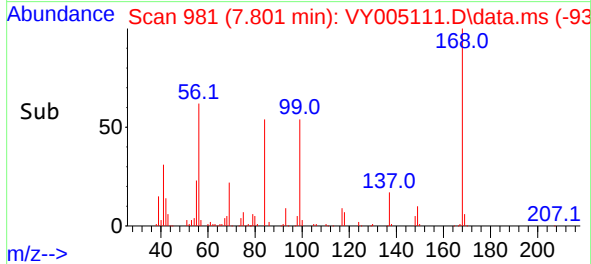




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005111.D
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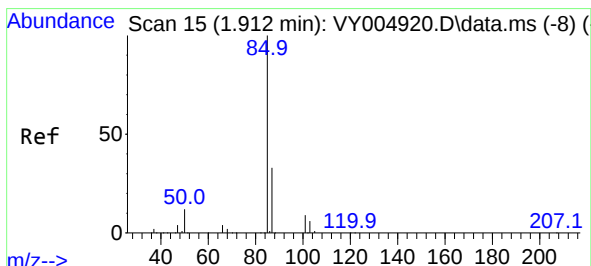
Tgt Ion:168 Resp: 177312
Ion Ratio Lower Upper
168 100
99 54.1 43.9 65.9



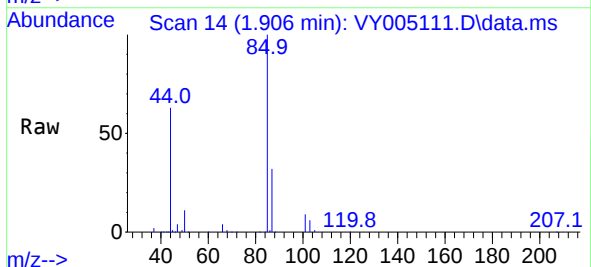
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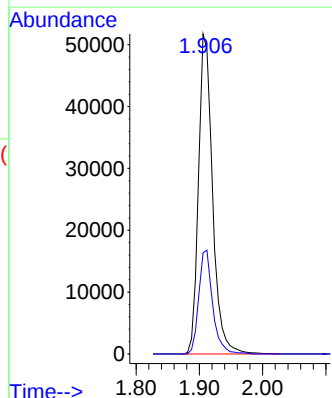
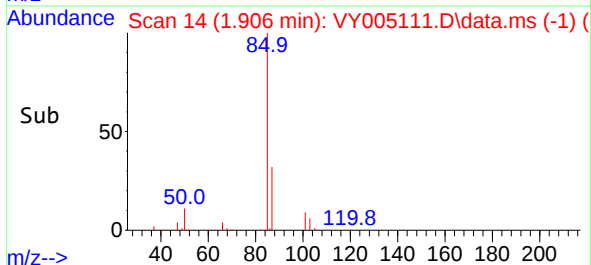
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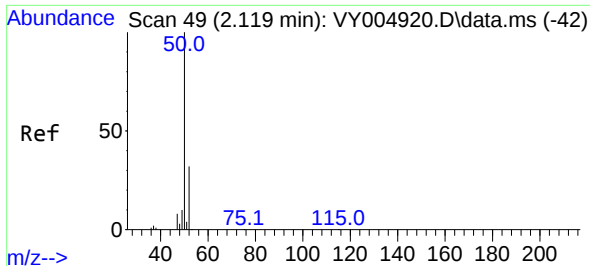


#2
Dichlorodifluoromethane
Concen: 49.799 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



Tgt Ion: 85 Resp: 80183
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5





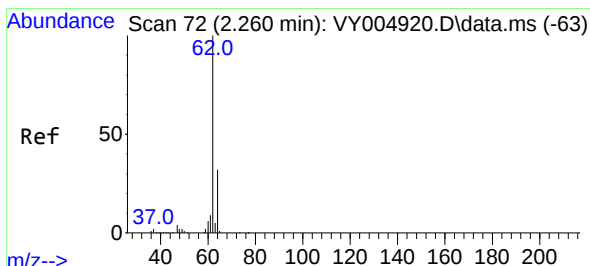
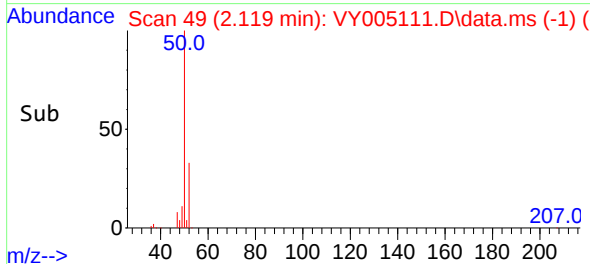
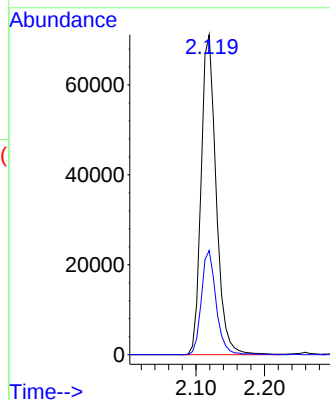
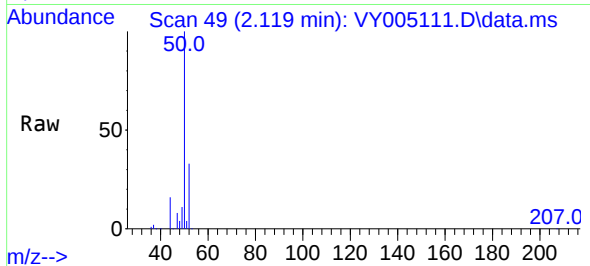
#3
Chloromethane
Concen: 49.465 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 50 Resp: 108750
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

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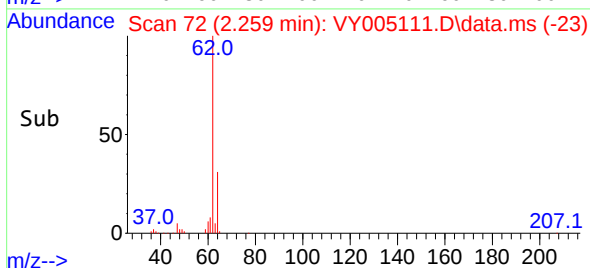
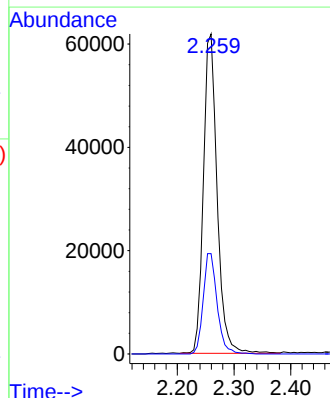
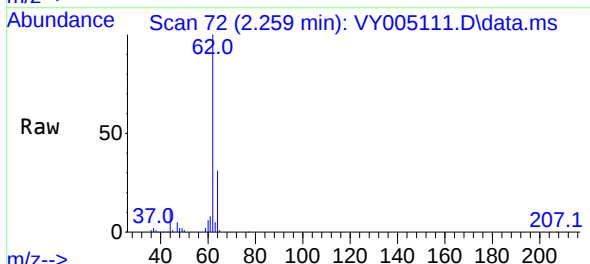
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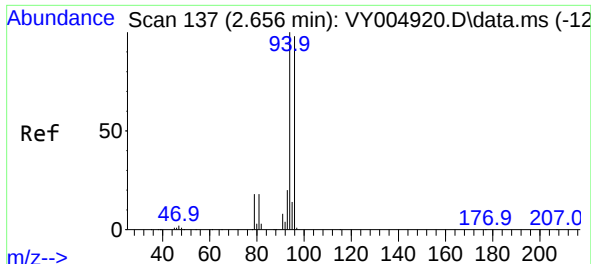
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#4
Vinyl Chloride
Concen: 49.172 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

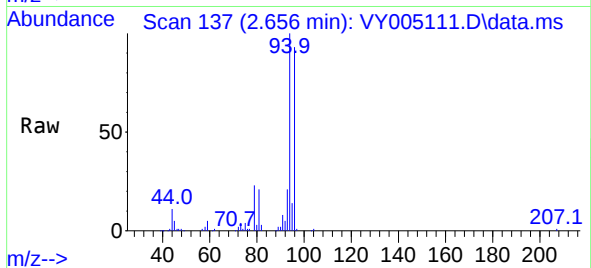
Tgt Ion: 62 Resp: 104006
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 47.747 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

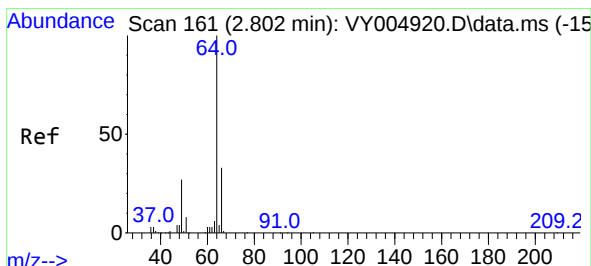
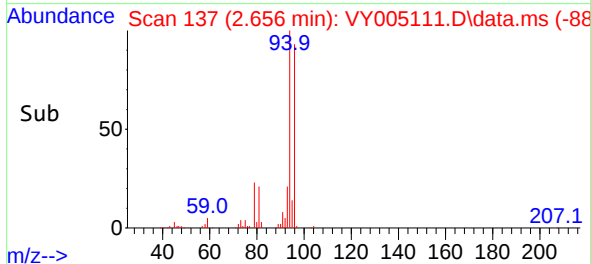
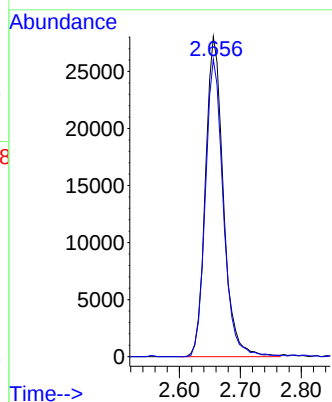
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Tgt Ion: 94 Resp: 57238
Ion Ratio Lower Upper
94 100
96 93.0 78.4 117.6

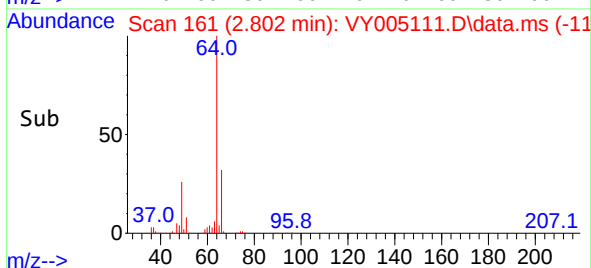
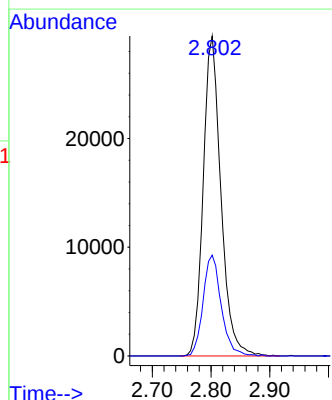
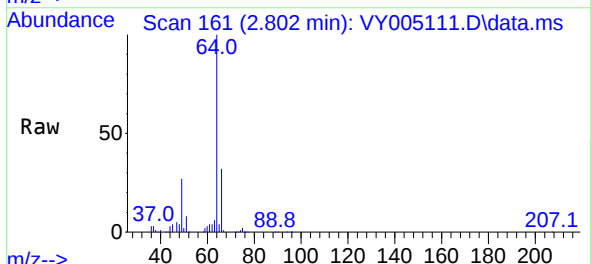
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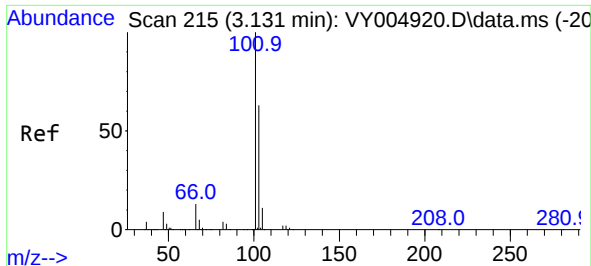
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#6
Chloroethane
Concen: 48.557 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 64 Resp: 61431
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4





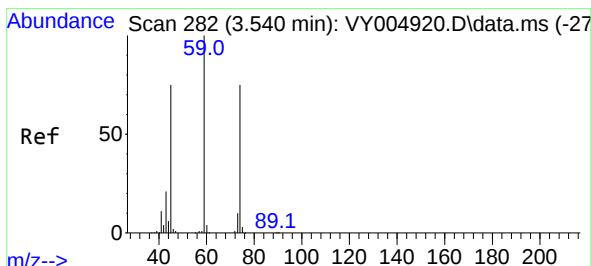
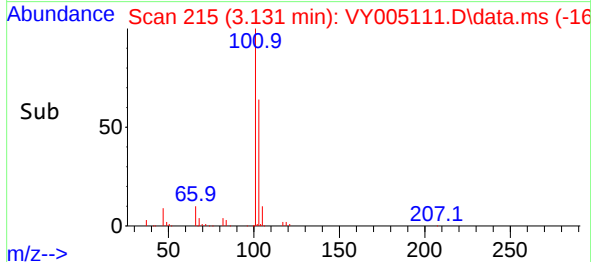
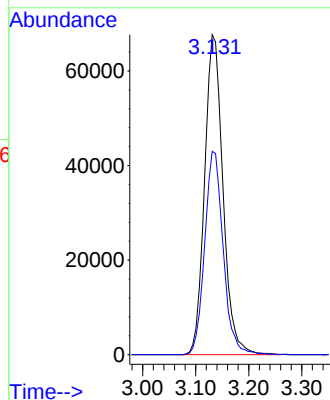
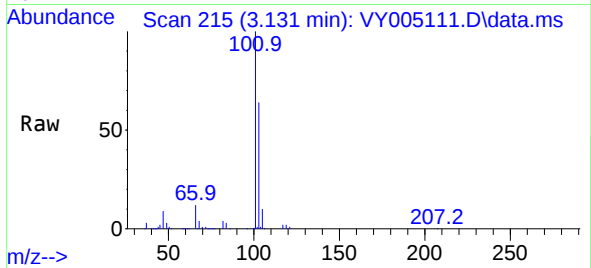
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Trichlorofluoromethane
Concen: 54.509 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 101 Resp: 163071
Ion Ratio Lower Upper
101 100
103 63.6 50.3 75.5

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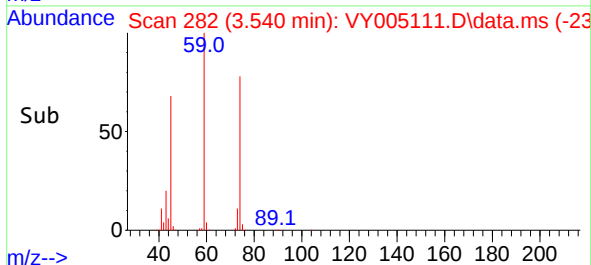
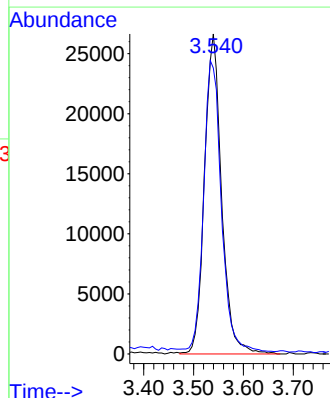
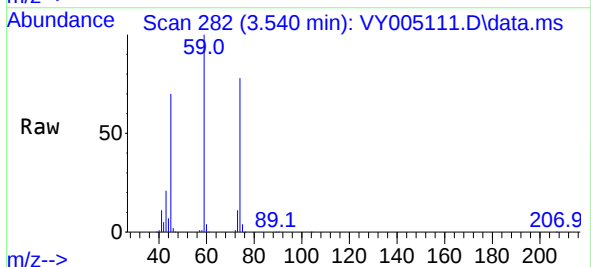
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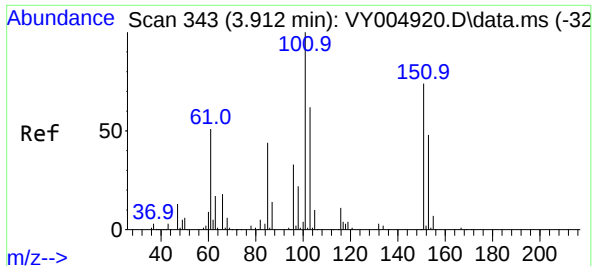
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#8
Diethyl Ether
Concen: 54.647 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005111.D
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Tgt Ion: 74 Resp: 63476
Ion Ratio Lower Upper
74 100
45 93.8 51.9 155.7





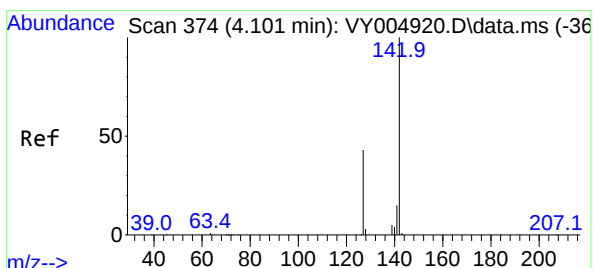
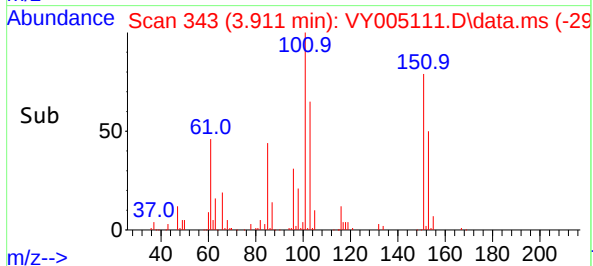
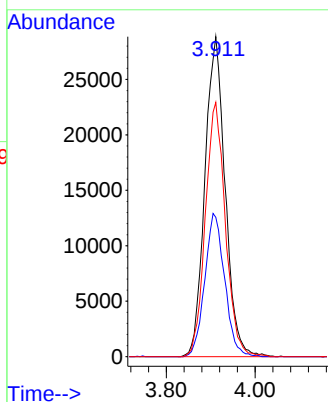
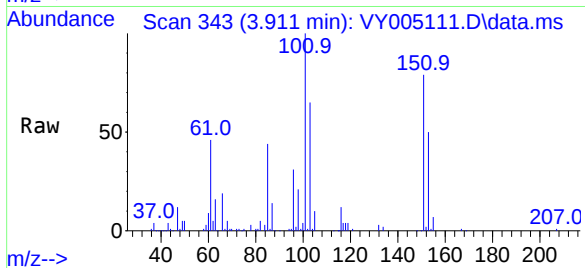
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.193 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:	101	Resp:	91587
Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.8	53.8
151	78.6	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

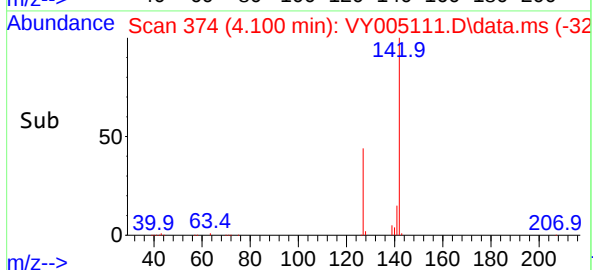
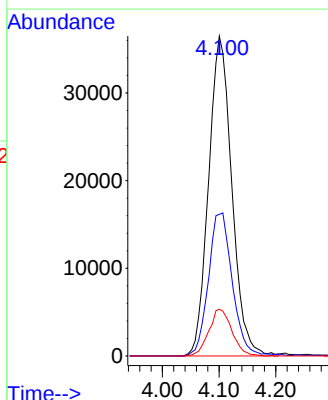
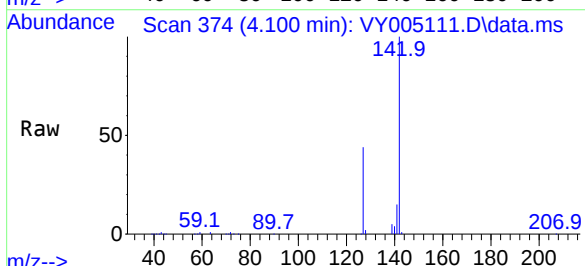
Manual Integrations
APPROVED

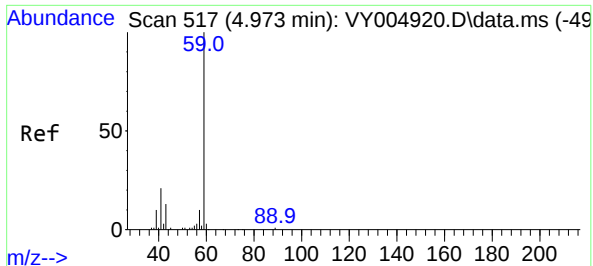
MMDadoda
6/11/2021 6:06:45 PM



#10
Methyl Iodide
Concen: 59.669 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:	142	Resp:	103936
Ion	Ratio	Lower	Upper
142	100		
127	46.0	34.4	51.6
141	14.5	11.5	17.3





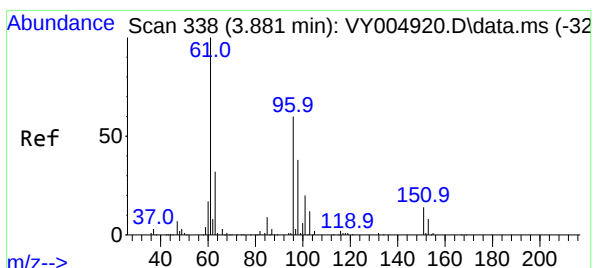
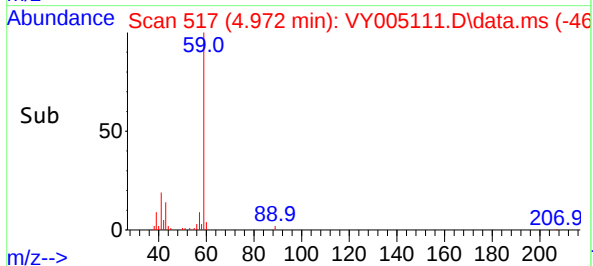
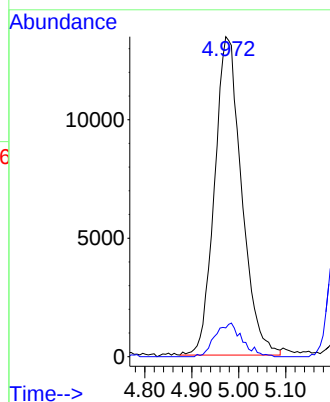
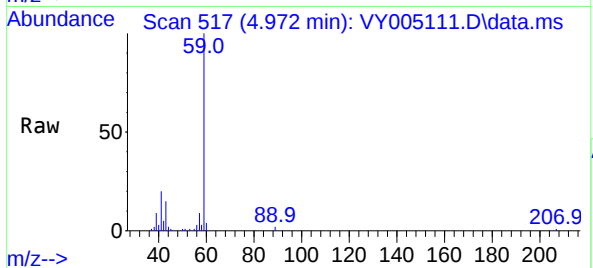
#11
Tert butyl alcohol
Concen: 249.982 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 59 Resp: 53889
Ion Ratio Lower Upper
59 100
57 10.6 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

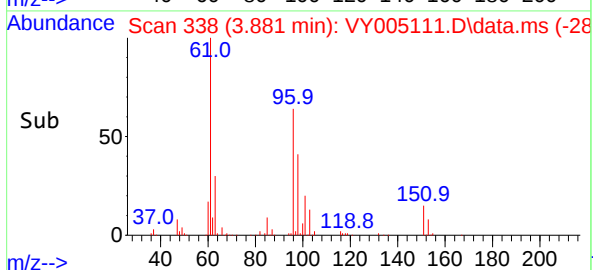
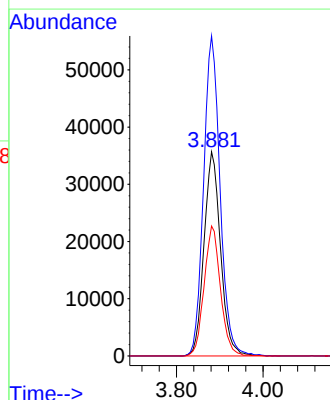
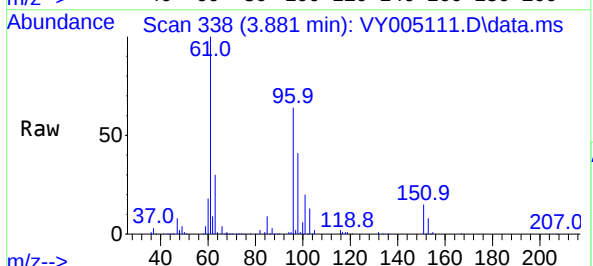
Manual Integrations
APPROVED

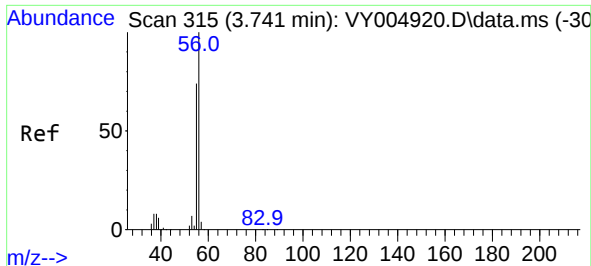
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#12
1,1-Dichloroethene
Concen: 51.851 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 96 Resp: 94485
Ion Ratio Lower Upper
96 100
61 156.7 132.2 198.4
98 63.6 49.8 74.6





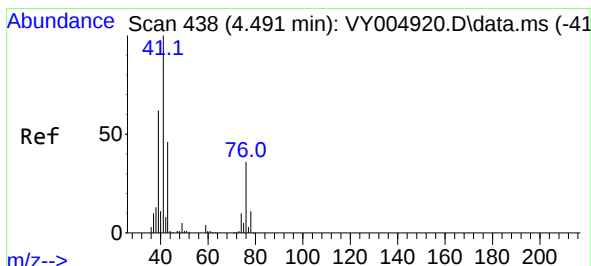
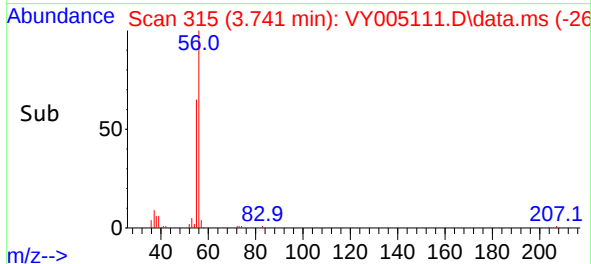
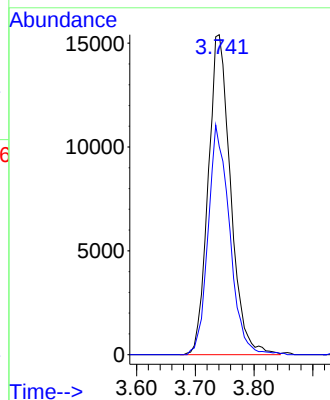
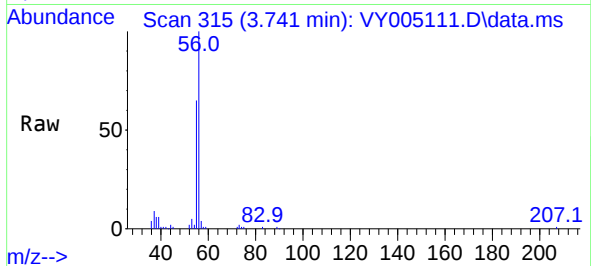
#13
Acrolein
Concen: 203.393 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 56 Resp: 40769
Ion Ratio Lower Upper
56 100
55 69.0 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

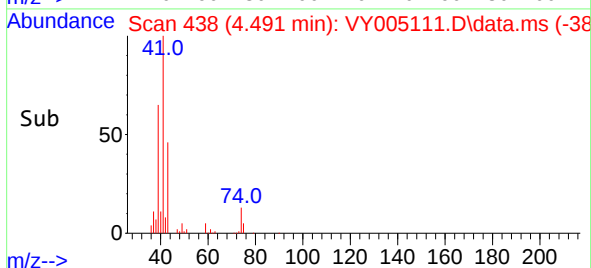
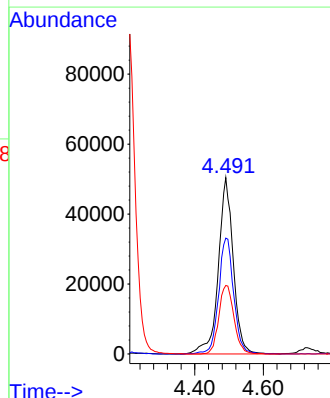
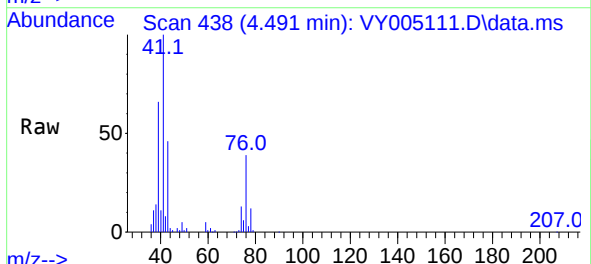
Manual Integrations
APPROVED

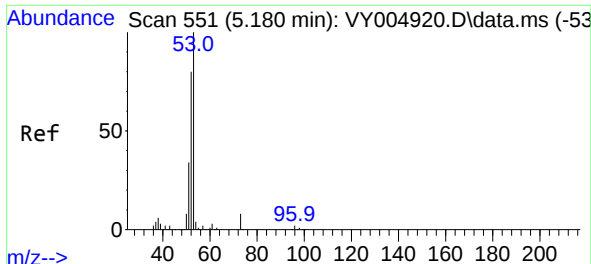
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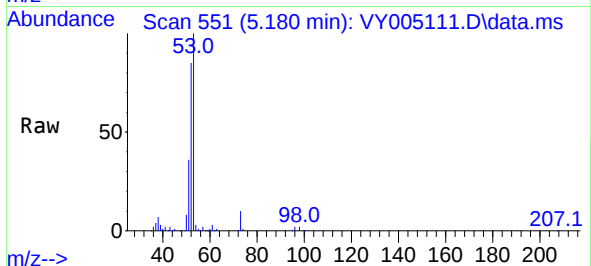
#14
Allyl chloride
Concen: 45.760 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 41 Resp: 152034
Ion Ratio Lower Upper
41 100
39 66.2 50.6 75.8
76 39.4 27.6 41.4

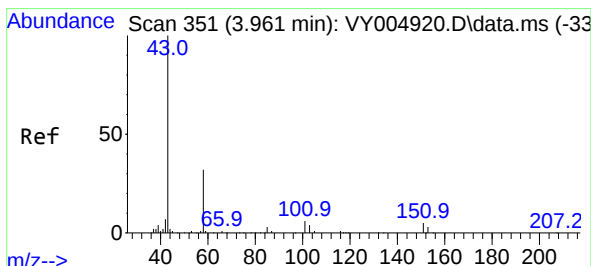
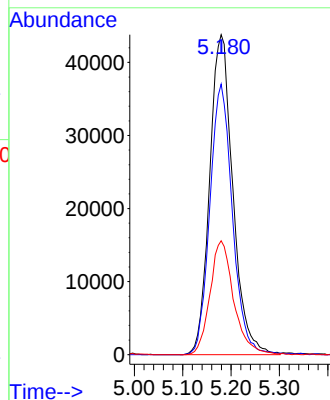
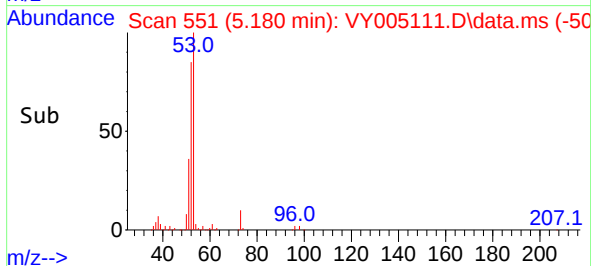




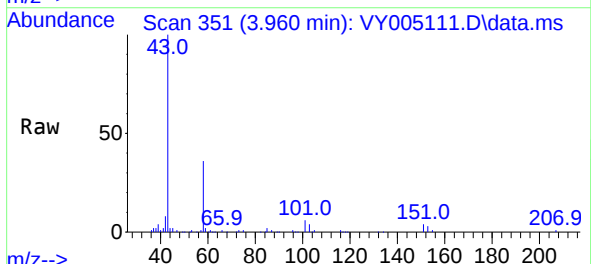
#15
Acrylonitrile
Concen: 267.066 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



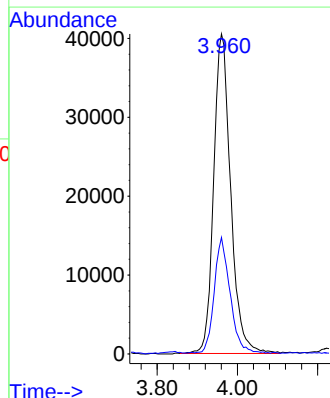
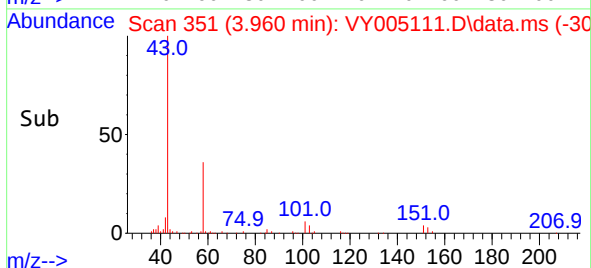
Tgt Ion: 53 Resp: 145874
Ion Ratio Lower Upper
53 100
52 82.5 64.5 96.7
51 36.4 28.6 42.8



#16
Acetone
Concen: 263.755 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



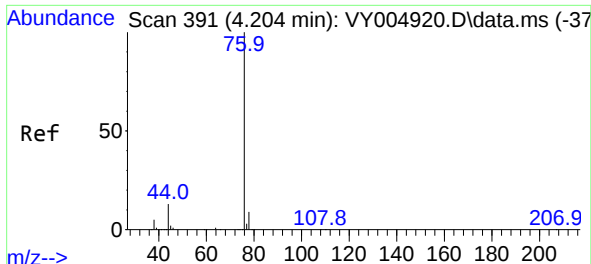
Tgt Ion: 43 Resp: 119017
Ion Ratio Lower Upper
43 100
58 36.2 25.3 37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

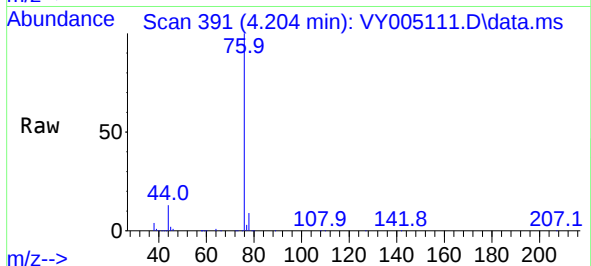
Manual Integrations
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#17
Carbon Disulfide
Concen: 48.897 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

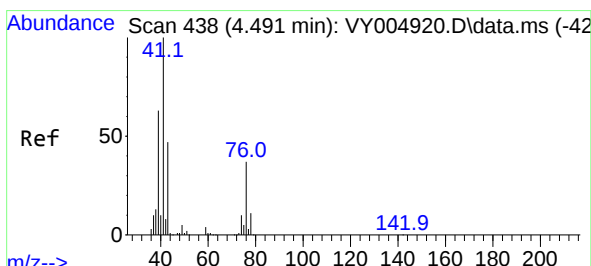
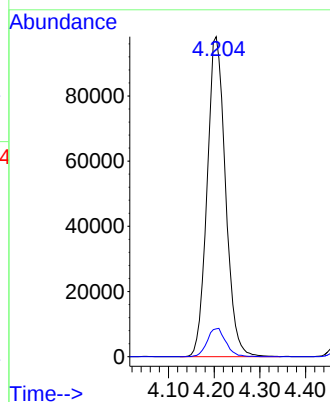
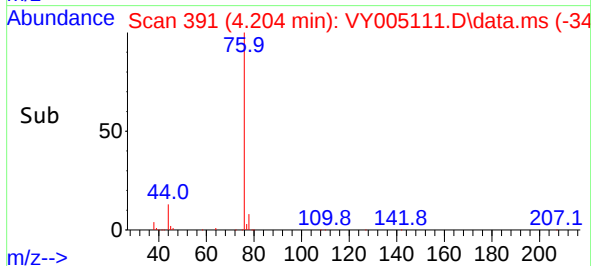
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



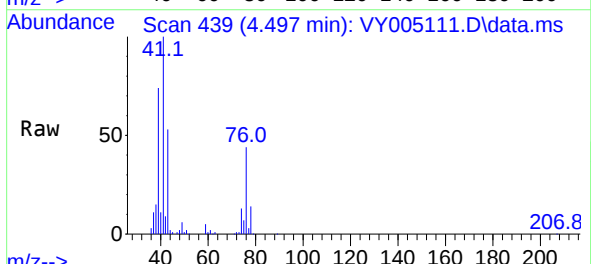
Tgt Ion: 76 Resp: 274000
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4

Manual Integrations
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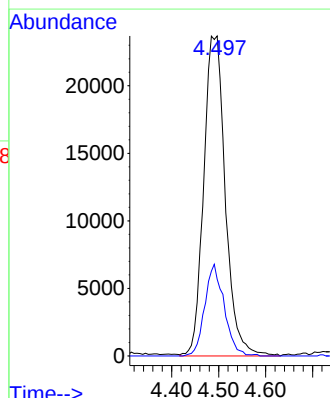
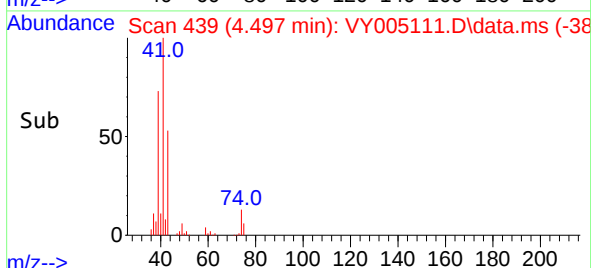
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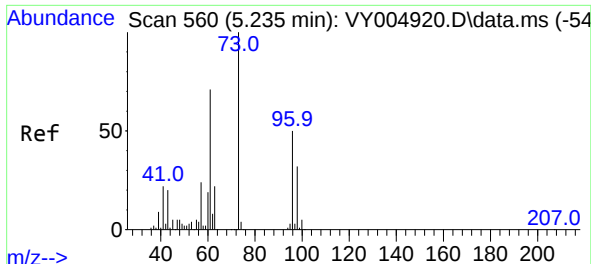


#18
Methyl Acetate
Concen: 52.324 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



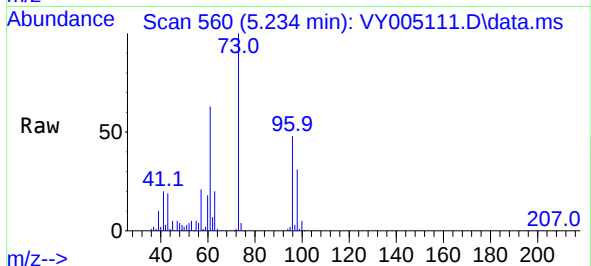
Tgt Ion: 43 Resp: 75662
Ion Ratio Lower Upper
43 100
74 25.7 18.0 27.0





#19
Methyl tert-butyl Ether
Concen: 55.298 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

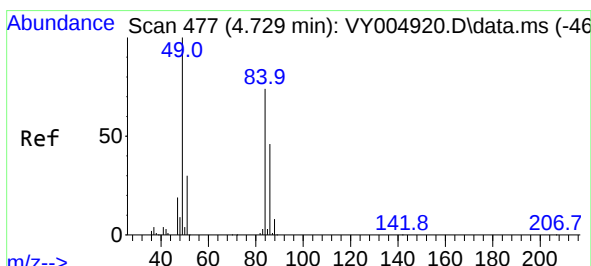
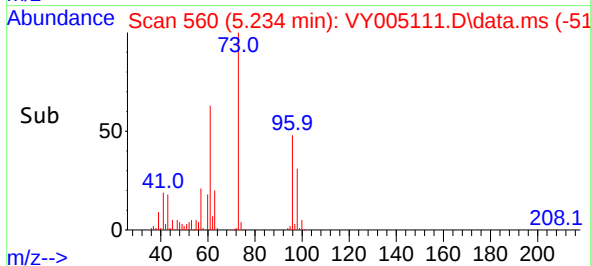
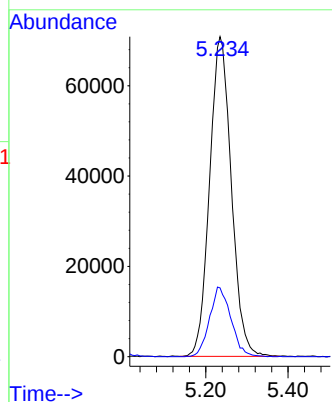
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 259388
Ion Ratio Lower Upper
73 100
57 21.5 19.3 28.9

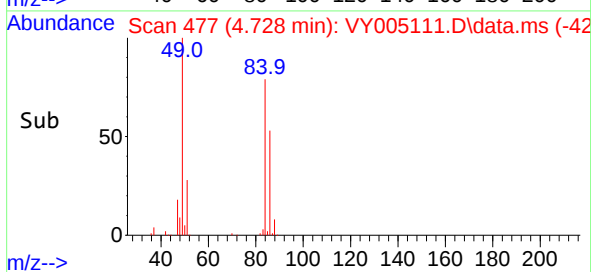
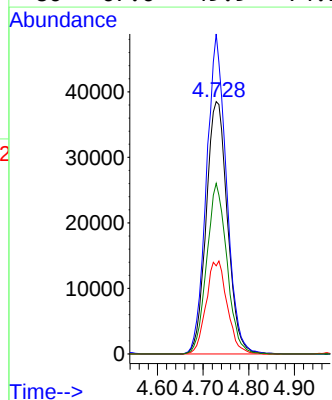
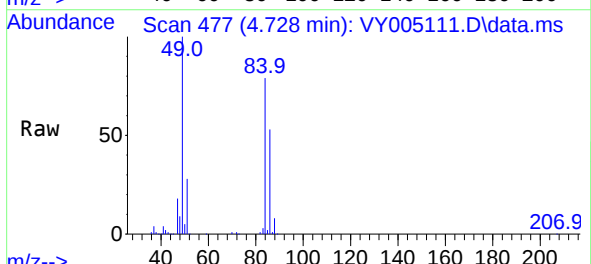
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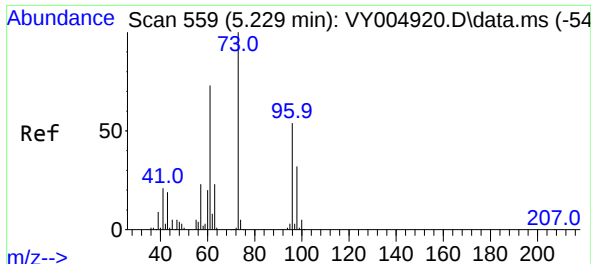
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#20
Methylene Chloride
Concen: 58.049 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

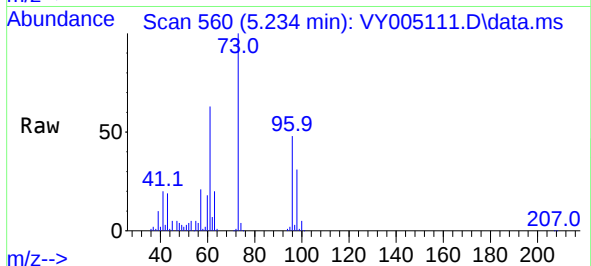
Tgt Ion: 84 Resp: 123990
Ion Ratio Lower Upper
84 100
49 126.8 108.0 162.0
51 34.9 32.6 48.8
86 67.6 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 52.321 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

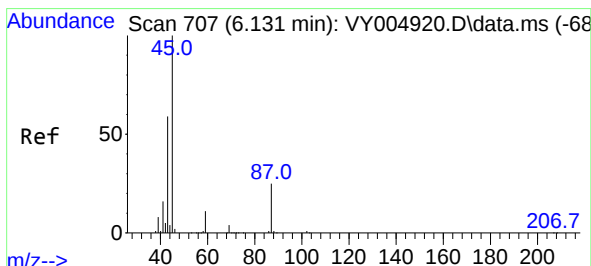
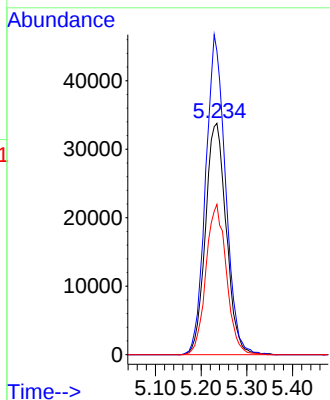
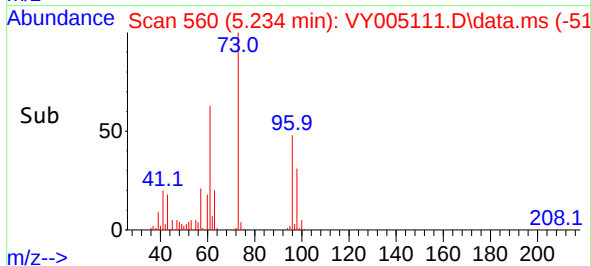
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



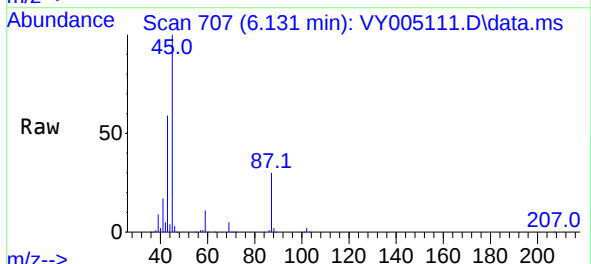
Tgt Ion: 96 Resp: 107020
Ion Ratio Lower Upper
96 100
61 131.2 109.4 164.0
98 64.9 48.2 72.2

Manual Integrations
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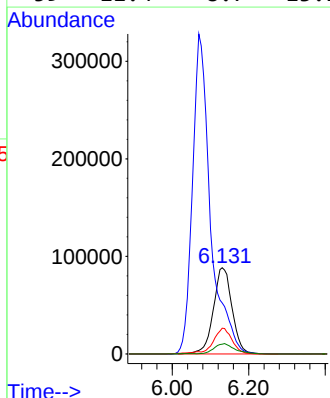
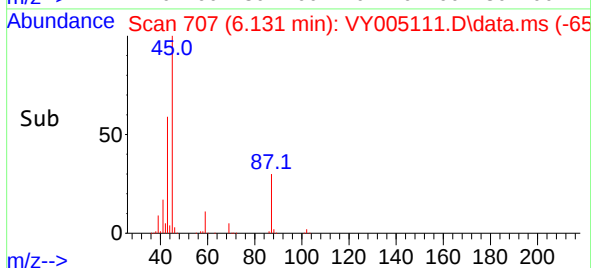
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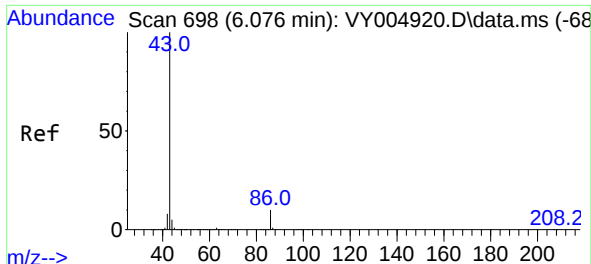


#22
Diisopropyl ether
Concen: 49.092 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



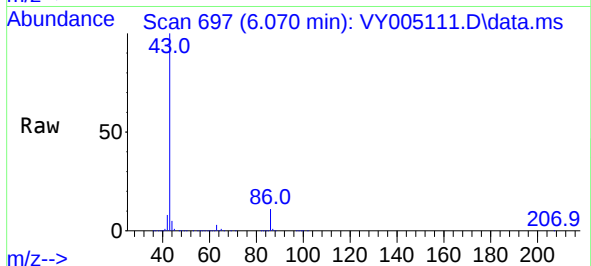
Tgt Ion: 45 Resp: 299417
Ion Ratio Lower Upper
45 100
43 59.0 47.8 71.6
87 29.9 20.5 30.7
59 11.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 240.788 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005111.D
 Acq: 11 Jun 2021 06:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

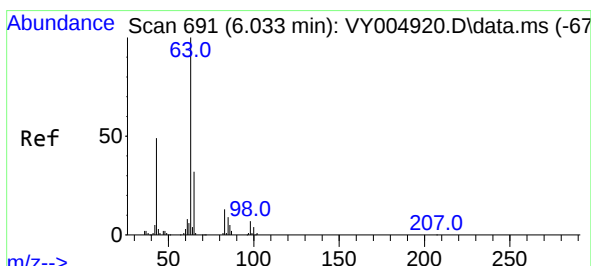
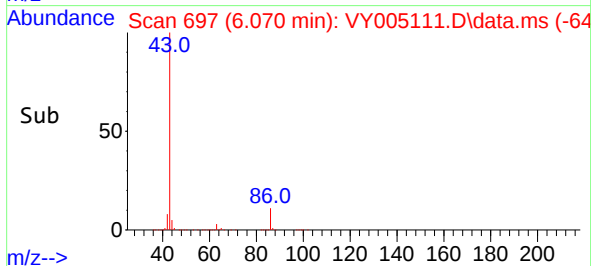
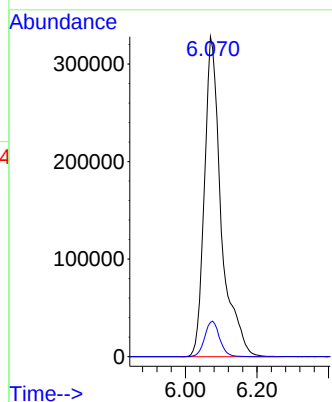


Tgt Ion: 43 Resp: 1068497

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.0	12.0

Manual Integrations
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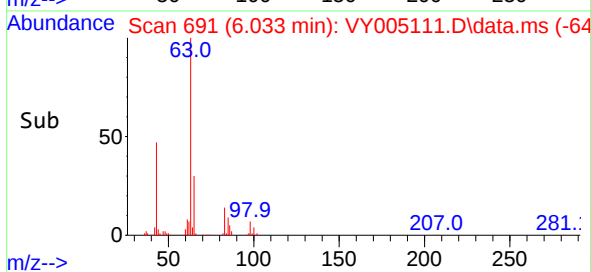
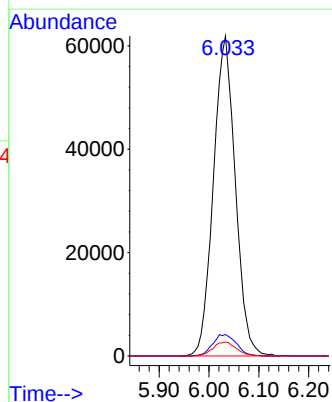
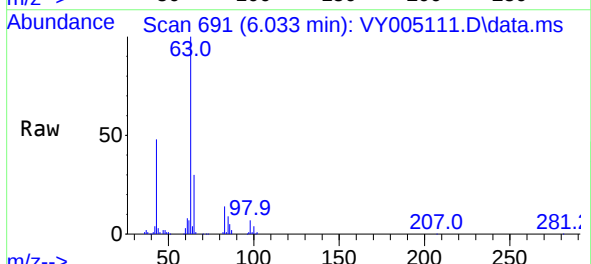
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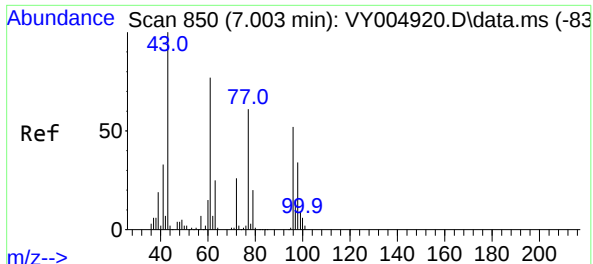


#24
 1,1-Dichloroethane
 Concen: 51.413 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY005111.D
 Acq: 11 Jun 2021 06:45

Tgt Ion: 63 Resp: 188727

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.9
100	4.3	2.1	6.3





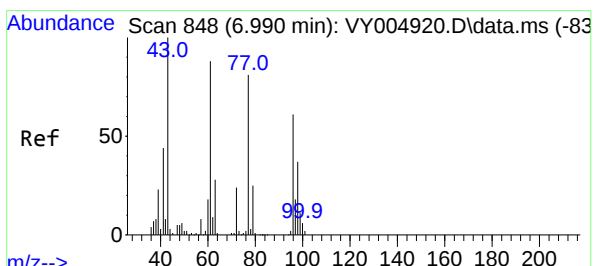
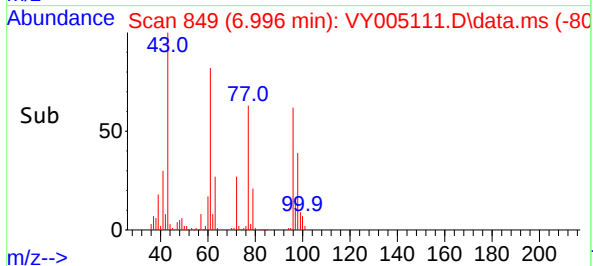
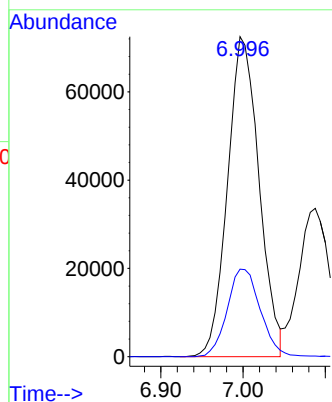
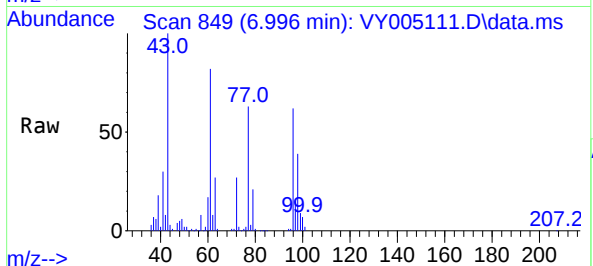
#25
2-Butanone
Concen: 254.815 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 43 Resp: 193347
Ion Ratio Lower Upper
43 100
72 27.4 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

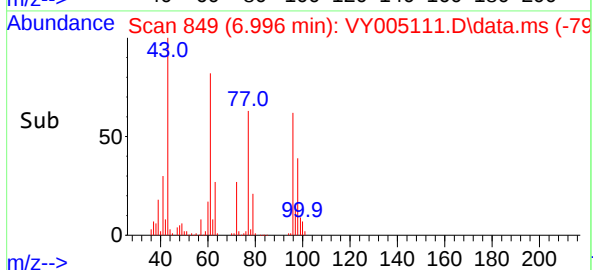
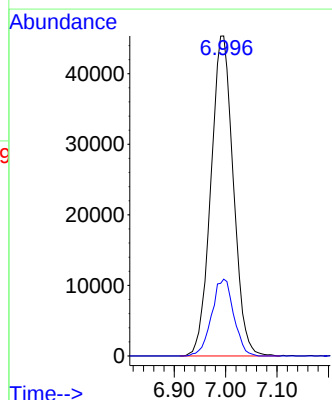
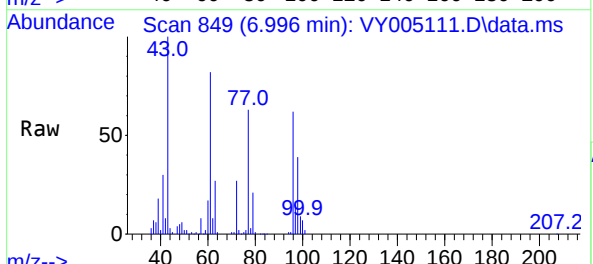
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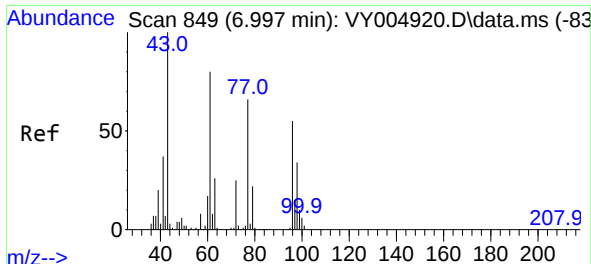
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#26
2,2-Dichloropropane
Concen: 44.248 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

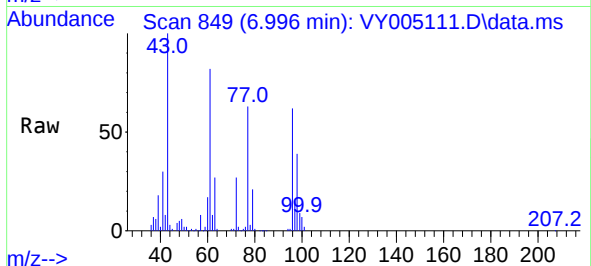
Tgt Ion: 77 Resp: 137284
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 54.258 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005111.D
 Acq: 11 Jun 2021 06:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

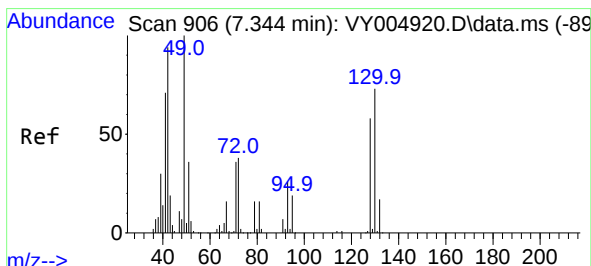
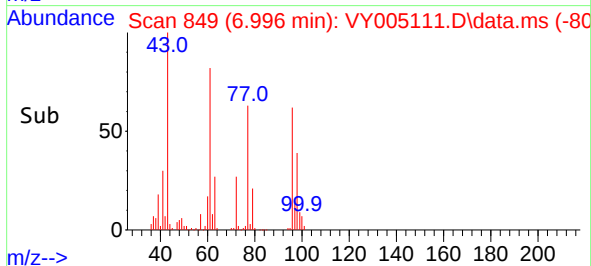
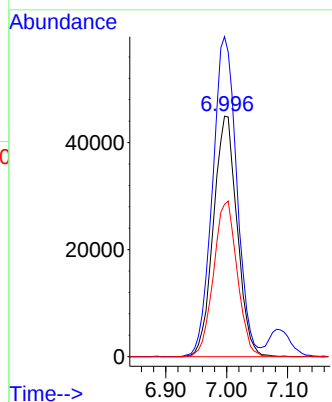


Tgt Ion: 96 Resp: 121620

Ion	Ratio	Lower	Upper
96	100		
61	135.9	0.0	293.8
98	64.5	0.0	128.6

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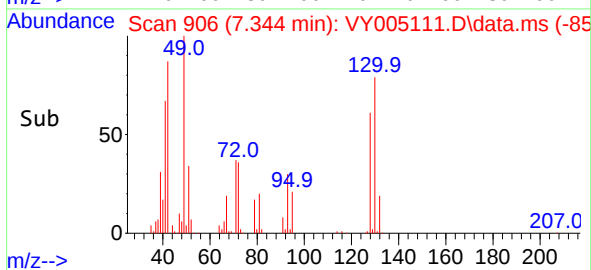
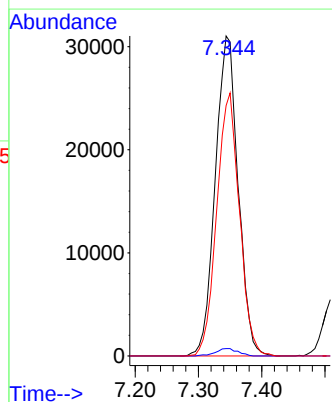
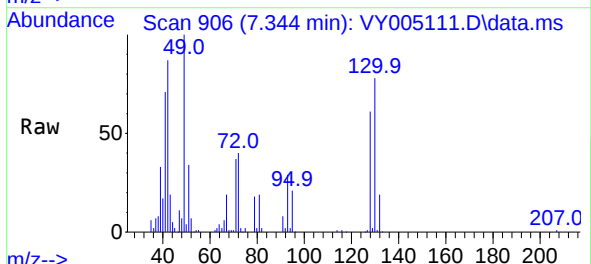
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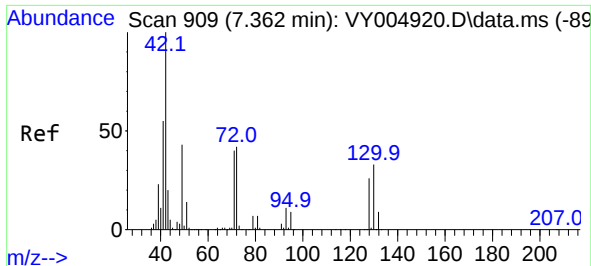


#28
 Bromochloromethane
 Concen: 47.419 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005111.D
 Acq: 11 Jun 2021 06:45

Tgt Ion: 49 Resp: 77760

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	81.6	57.0	85.6





#29

Tetrahydrofuran

Concen: 245.747 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005111.D

Acq: 11 Jun 2021 06:45

Tgt Ion:	42	Resp:	118590
Ion	Ratio	Lower	Upper
42	100		
72	46.2	32.6	49.0
71	43.5	30.9	46.3

Instrument :

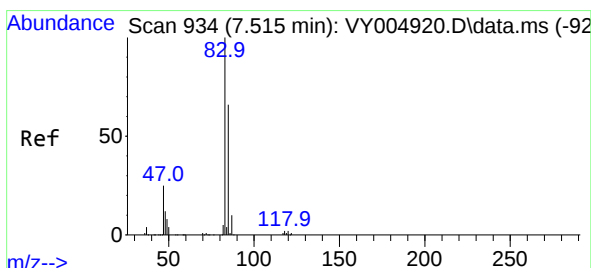
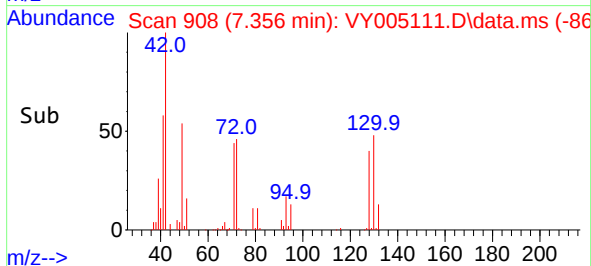
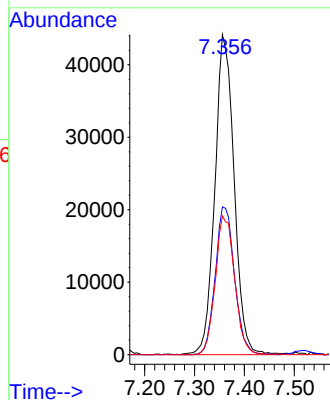
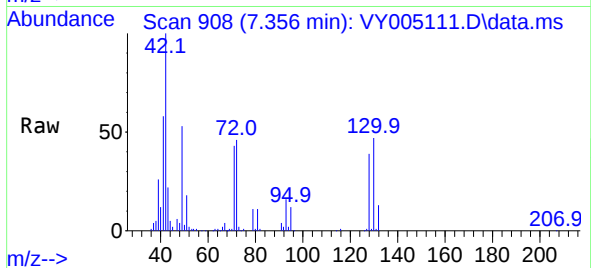
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 56.043 ug/l

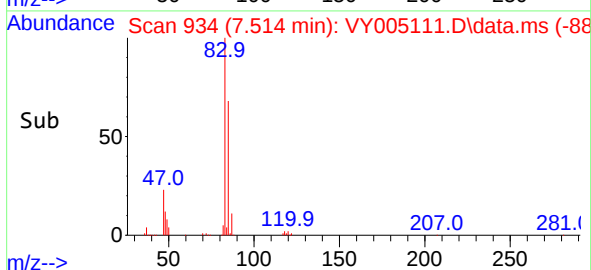
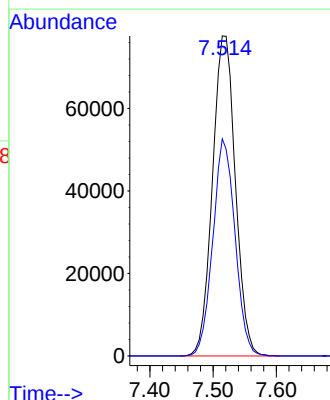
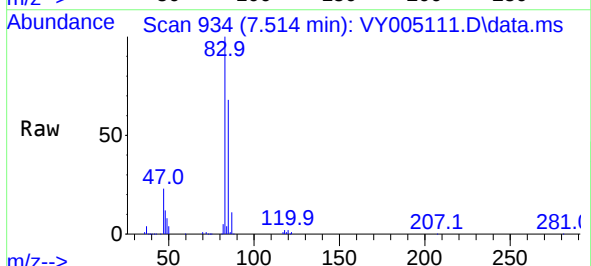
RT: 7.514 min Scan# 934

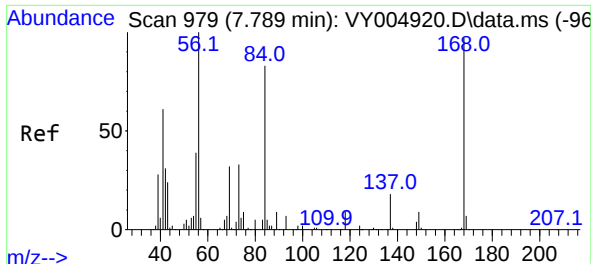
Delta R.T. -0.000 min

Lab File: VY005111.D

Acq: 11 Jun 2021 06:45

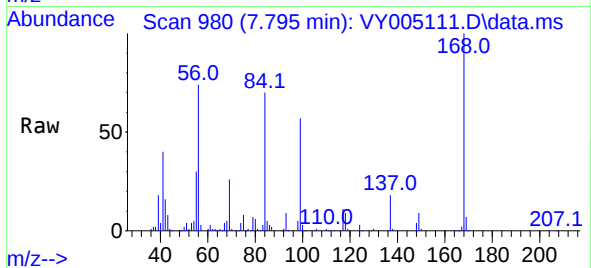
Tgt Ion:	83	Resp:	195076
Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.6	78.8





#31
Cyclohexane
Concen: 42.410 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

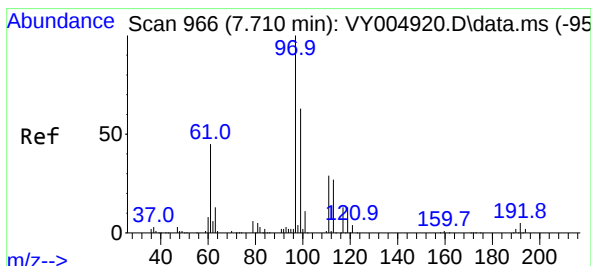
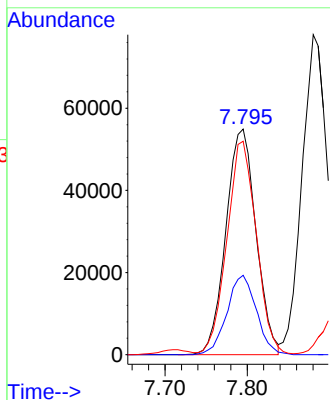
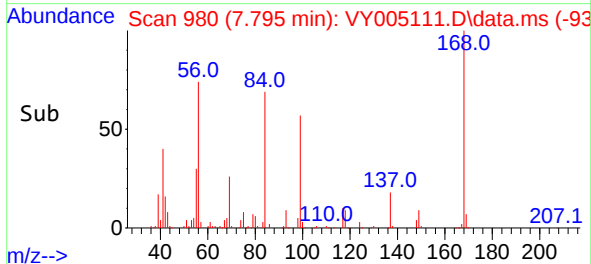
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



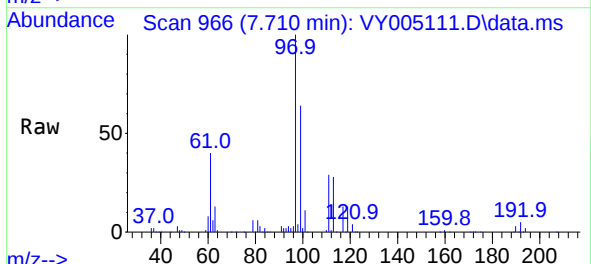
Tgt Ion: 56 Resp: 139965
Ion Ratio Lower Upper
56 100
69 35.2 25.3 37.9
84 92.4 66.2 99.4

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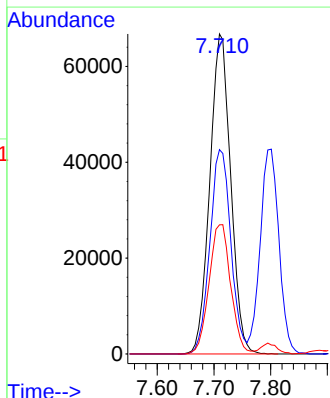
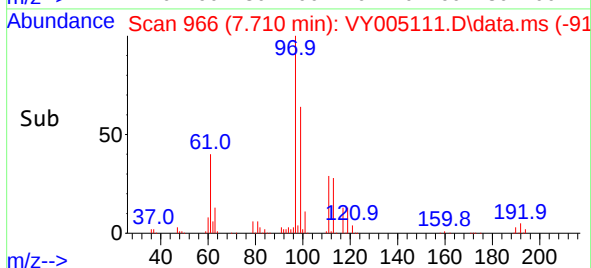
MMDadoda
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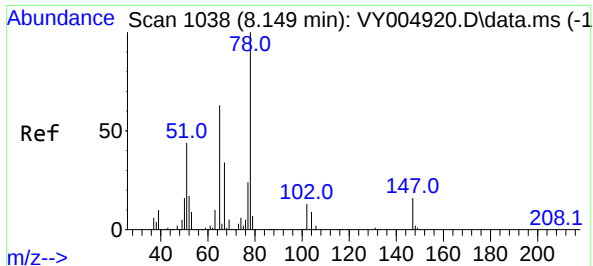


#32
1,1,1-Trichloroethane
Concen: 55.818 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



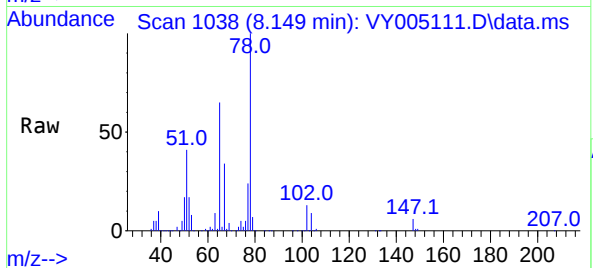
Tgt Ion: 97 Resp: 170434
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 41.9 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 55.128 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

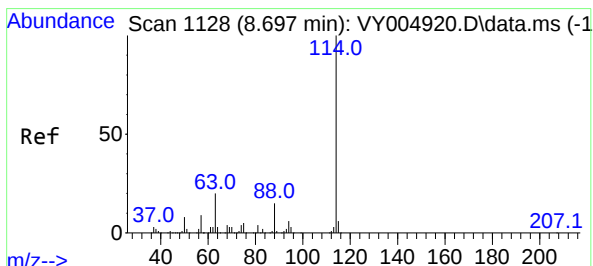
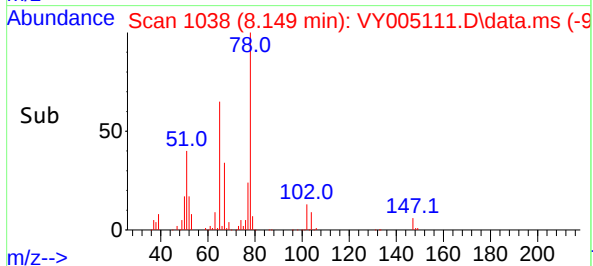
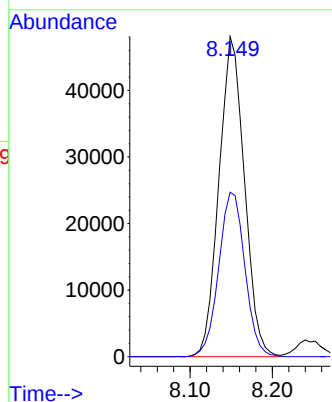
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



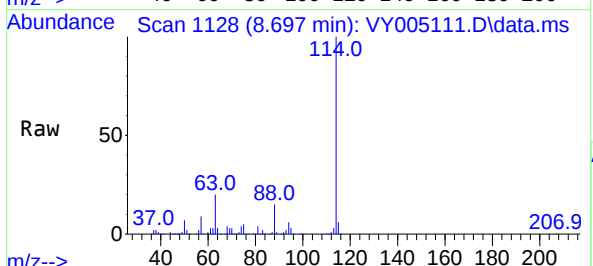
Tgt Ion: 65 Resp: 103337
Ion Ratio Lower Upper
65 100
67 52.8 0.0 110.6

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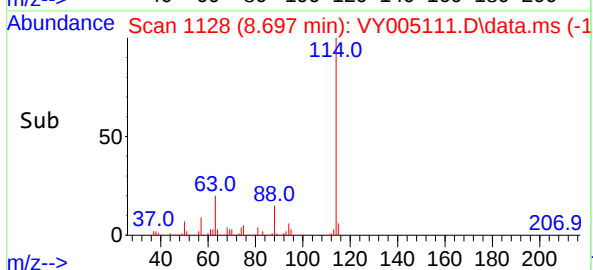
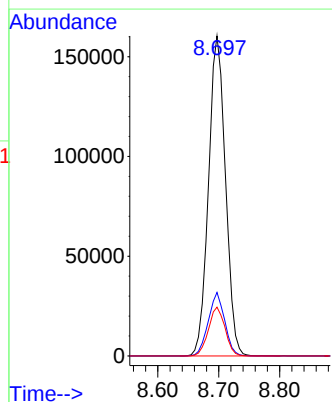
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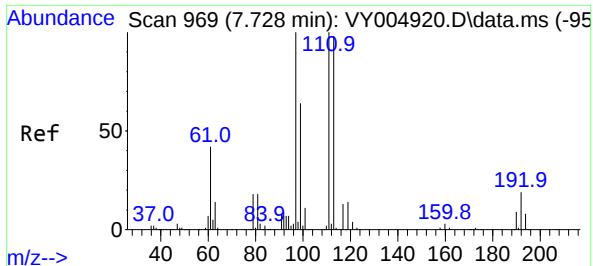


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



Tgt Ion: 114 Resp: 310333
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.0
88 15.2 0.0 30.6





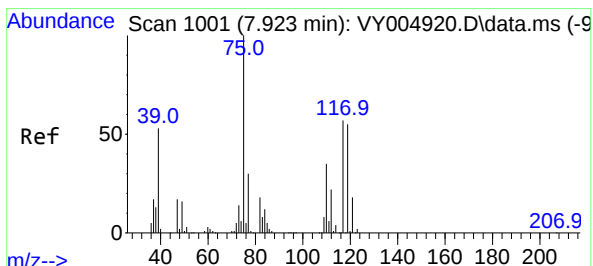
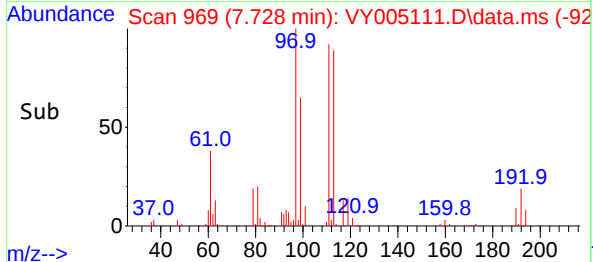
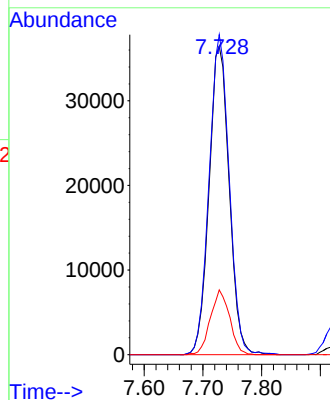
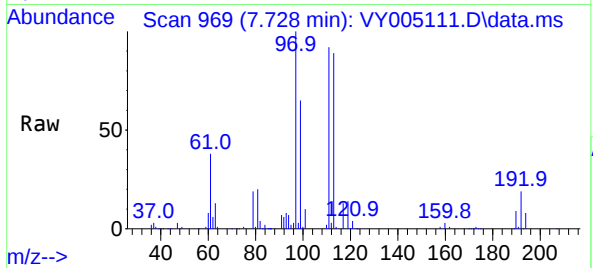
#35
Dibromofluoromethane
Concen: 52.030 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 113 Resp: 86871
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 20.1 15.3 22.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

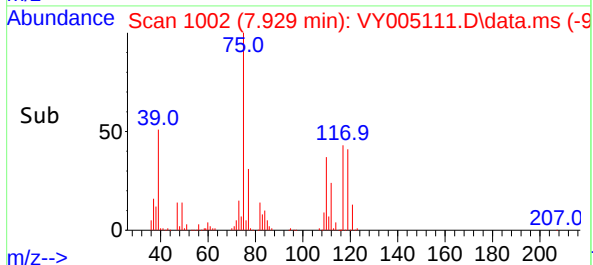
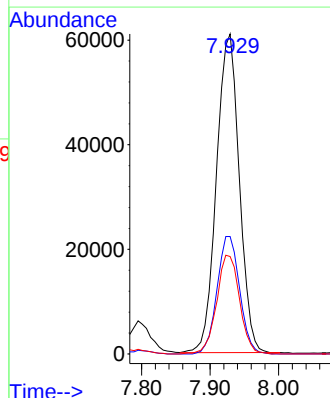
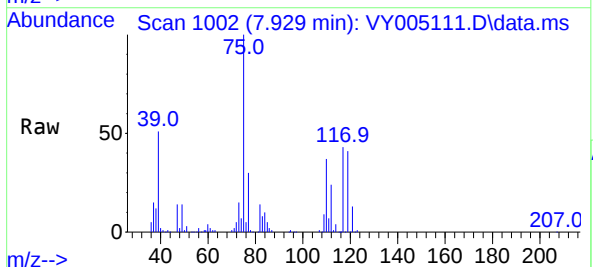
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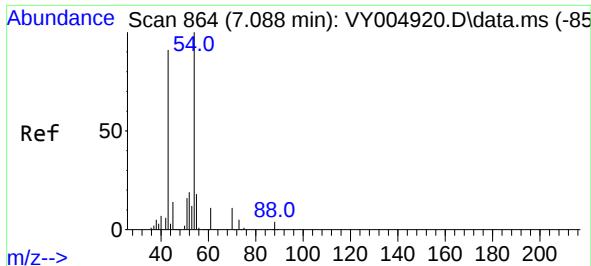
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#36
1,1-Dichloropropene
Concen: 46.276 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 75 Resp: 140548
Ion Ratio Lower Upper
75 100
110 36.5 17.5 52.5
77 31.2 25.1 37.7





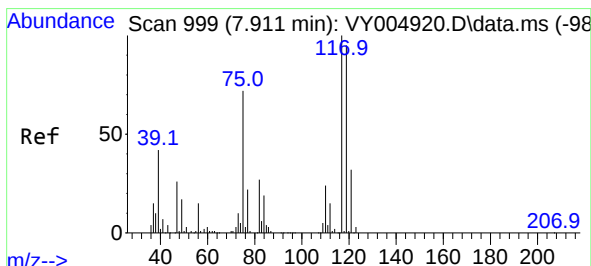
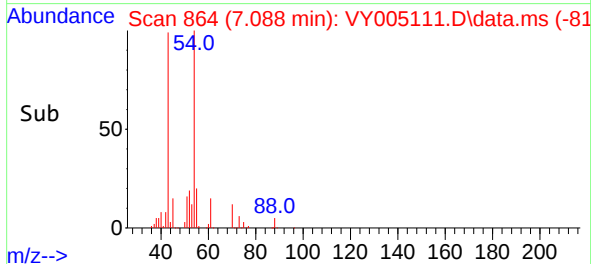
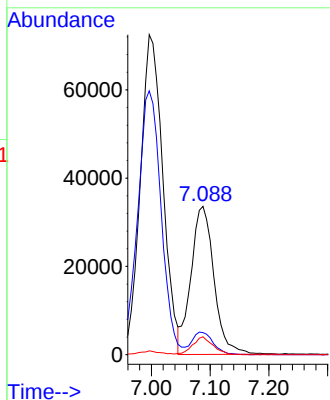
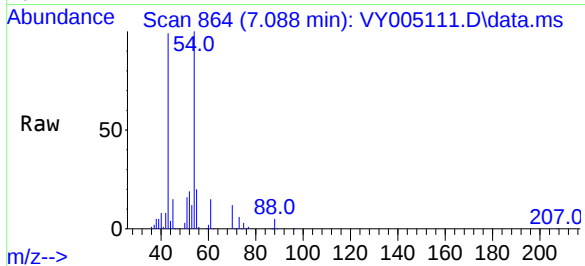
#37
Ethyl Acetate
Concen: 45.664 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:	43	Resp:	91228
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.5	15.7
70	10.7	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

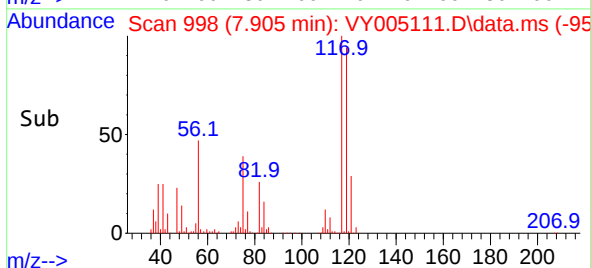
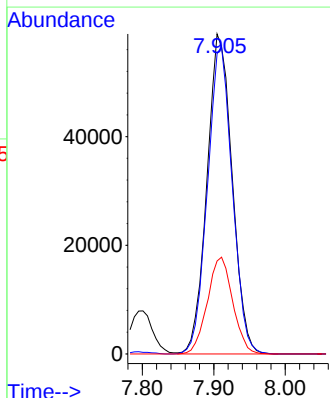
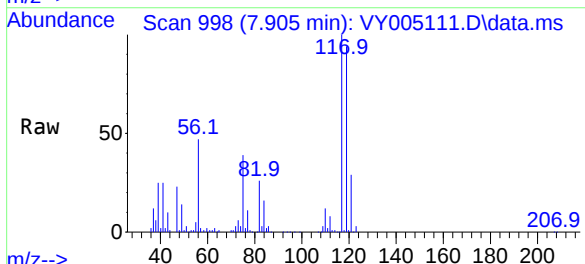
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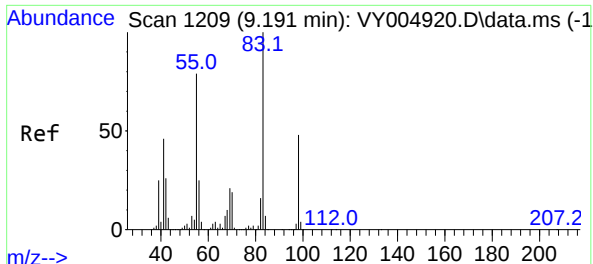
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#38
Carbon Tetrachloride
Concen: 54.474 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

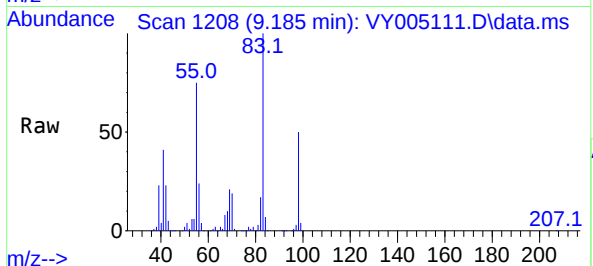
Tgt Ion:	117	Resp:	143986
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.1	114.1
121	29.1	25.5	38.3





#39
Methylcyclohexane
Concen: 45.584 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

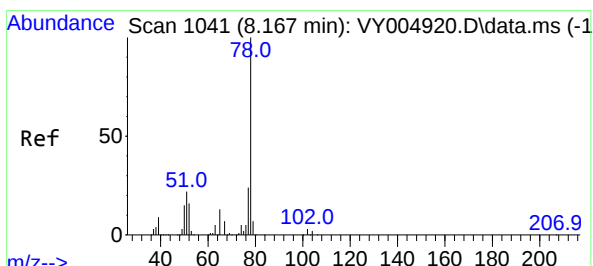
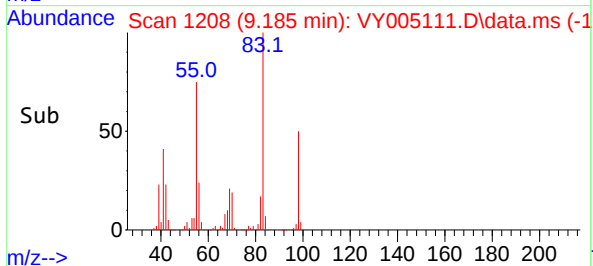
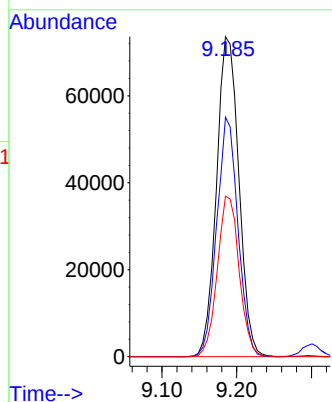
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



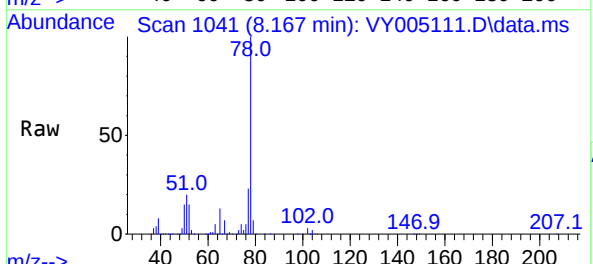
Tgt Ion: 83 Resp: 152925
Ion Ratio Lower Upper
83 100
55 74.8 63.1 94.7
98 50.2 38.6 58.0

Manual Integrations
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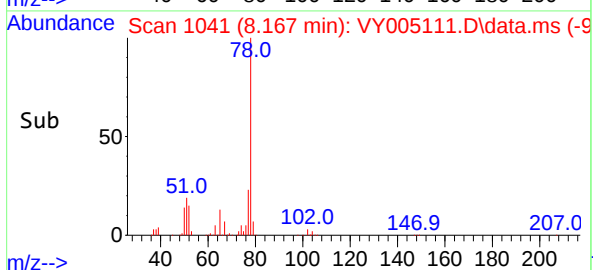
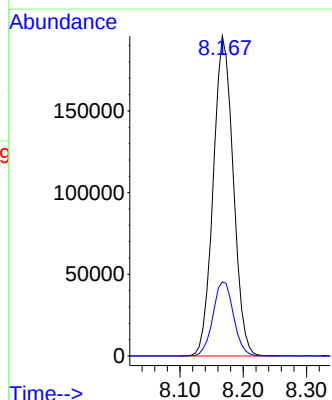
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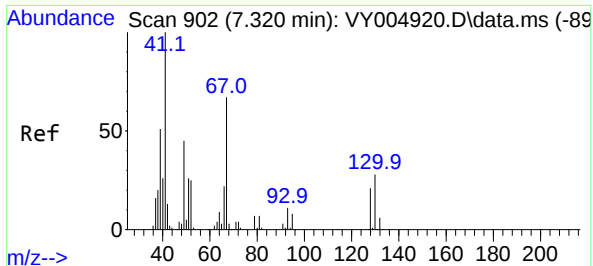


#40
Benzene
Concen: 49.545 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

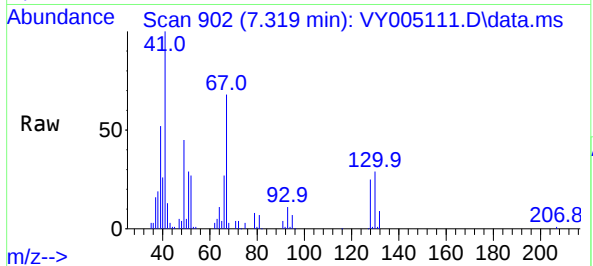


Tgt Ion: 78 Resp: 430551
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.2

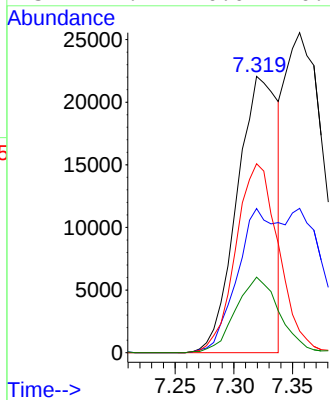




#41
Methacrylonitrile
Concen: 48.229 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



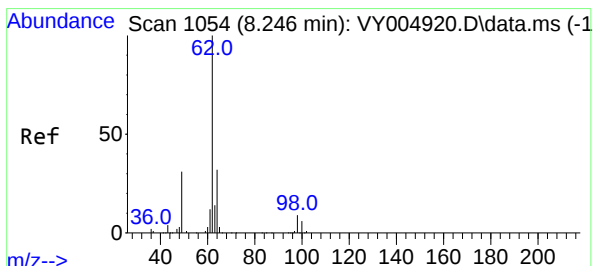
Tgt Ion:	41	Resp:	52969
Ion	Ratio	Lower	Upper
41	100		
39	44.0	0.0	0.0#
67	72.6	0.0	0.0#
52	29.9	0.0	0.0#



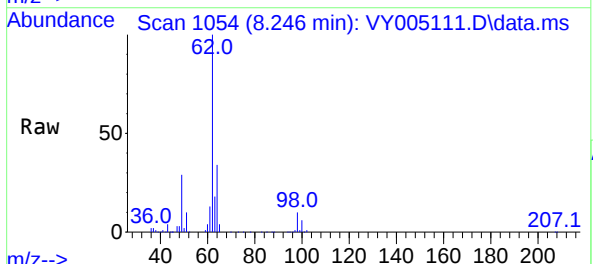
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

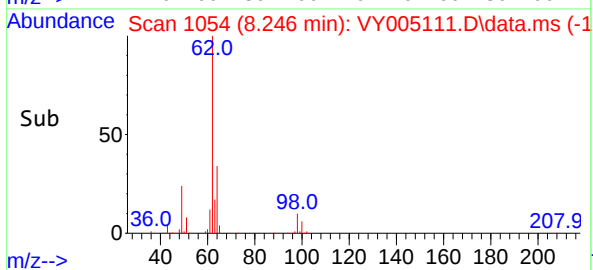
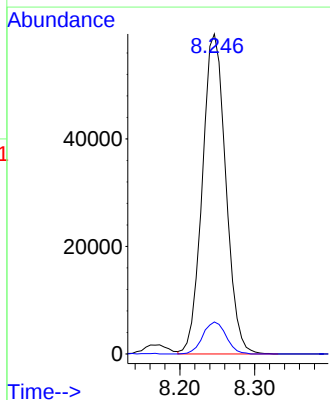
MMDadoda
6/11/2021 6:06:45 PM

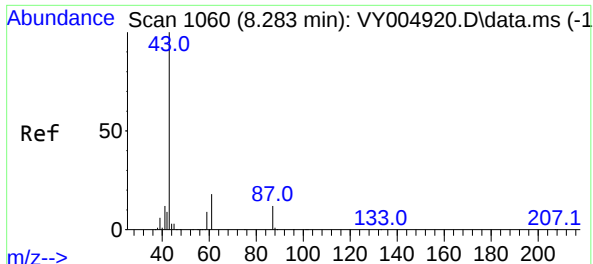


#42
1,2-Dichloroethane
Concen: 51.779 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



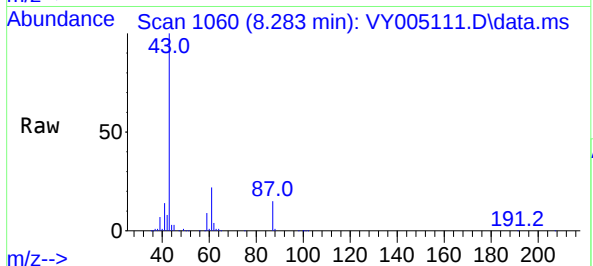
Tgt Ion:	62	Resp:	129903
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2





#43
Isopropyl Acetate
Concen: 44.678 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

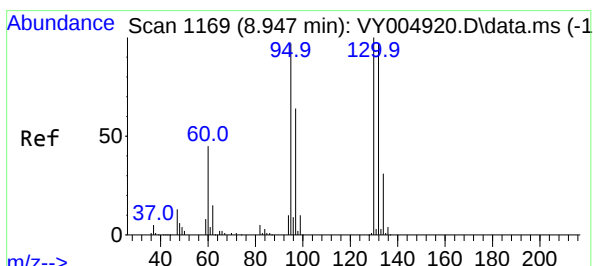
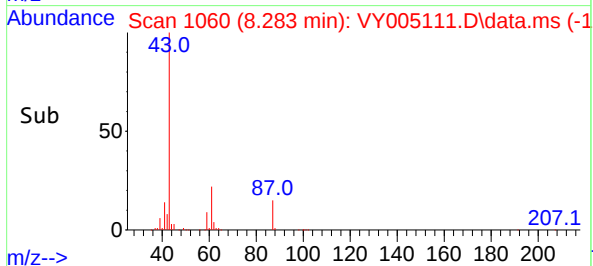
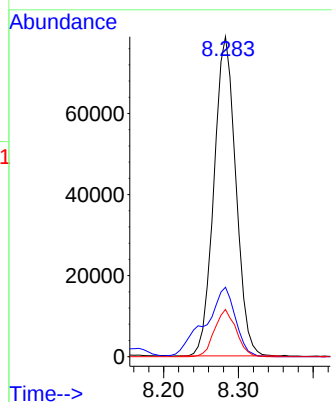
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 160246
Ion Ratio Lower Upper
43 100
61 30.4 21.7 32.5
87 14.7 9.6 14.4#

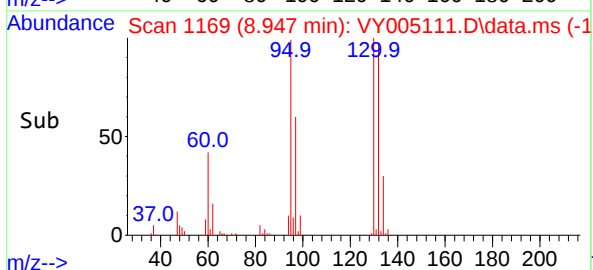
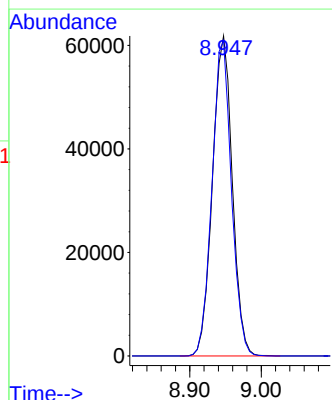
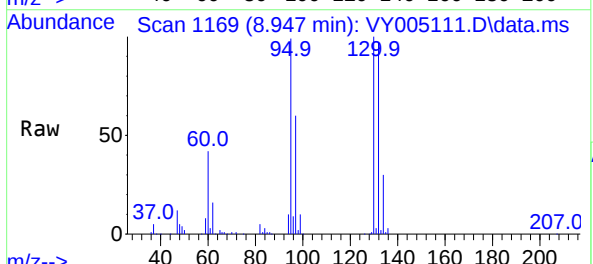
Manual Integrations
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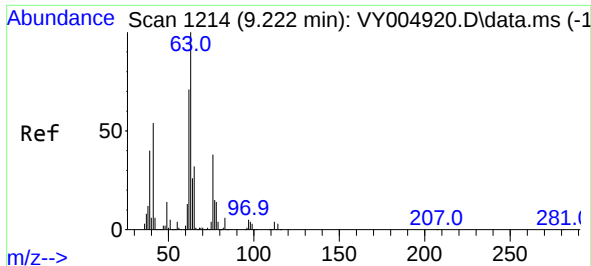
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#44
Trichloroethene
Concen: 52.228 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:130 Resp: 118786
Ion Ratio Lower Upper
130 100
95 98.6 0.0 194.0





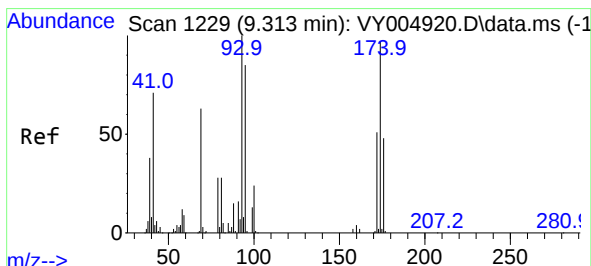
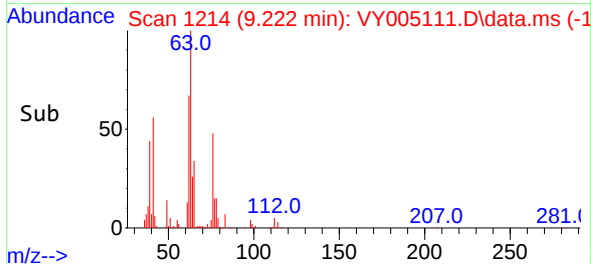
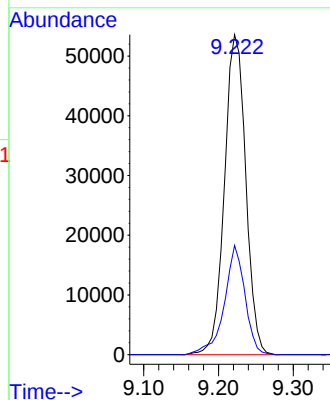
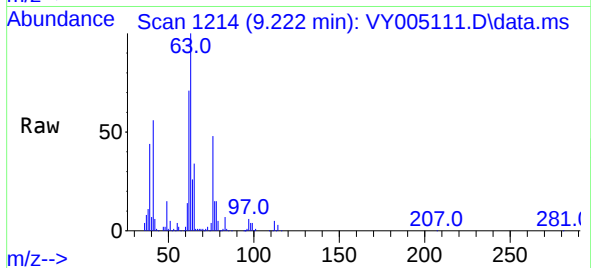
#45
1,2-Dichloropropane
Concen: 46.654 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 63 Resp: 106108
Ion Ratio Lower Upper
63 100
65 34.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

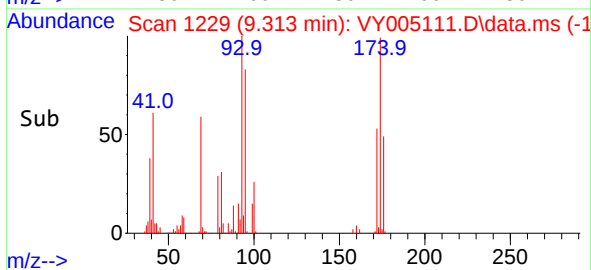
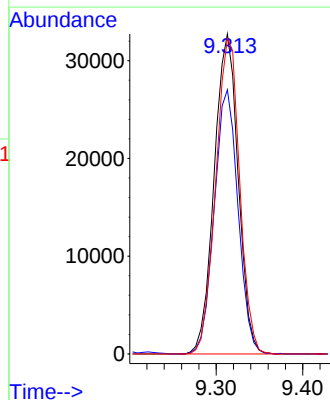
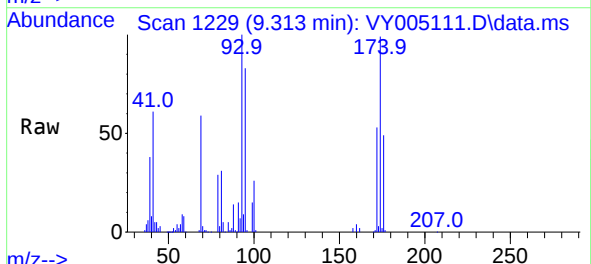
Manual Integrations
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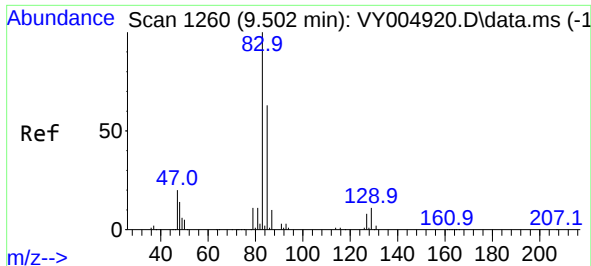
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#46
Dibromomethane
Concen: 51.838 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

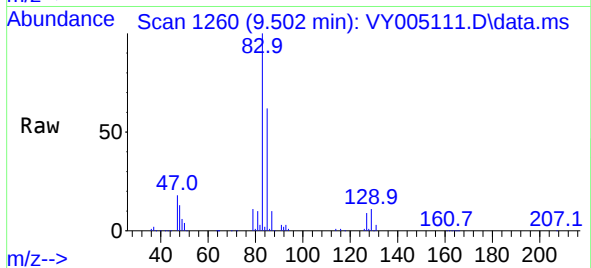
Tgt Ion: 93 Resp: 62966
Ion Ratio Lower Upper
93 100
95 81.9 66.3 99.5
174 98.1 75.0 112.6





#47
Bromodichloromethane
Concen: 52.734 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

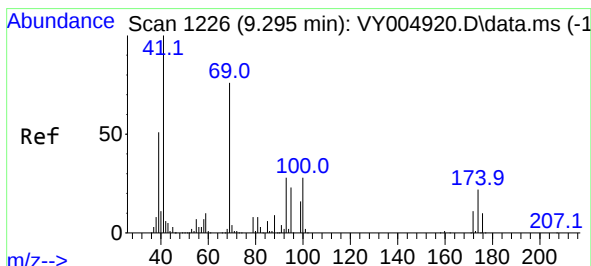
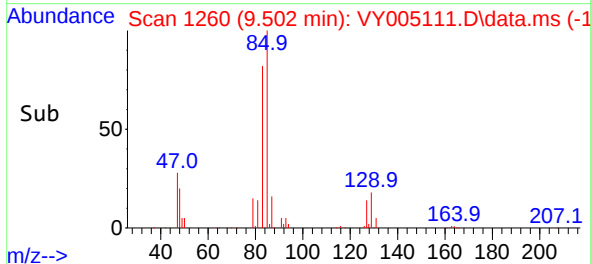
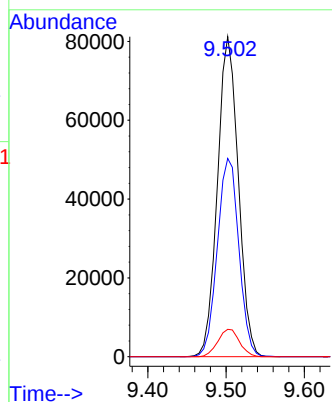
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



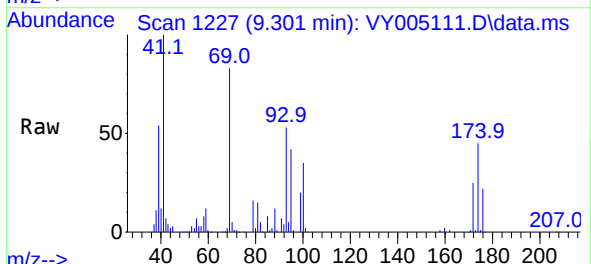
Tgt Ion: 83 Resp: 150386
Ion Ratio Lower Upper
83 100
85 62.0 50.8 76.2
127 8.6 6.7 10.1

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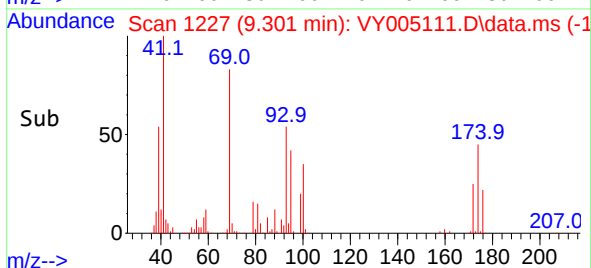
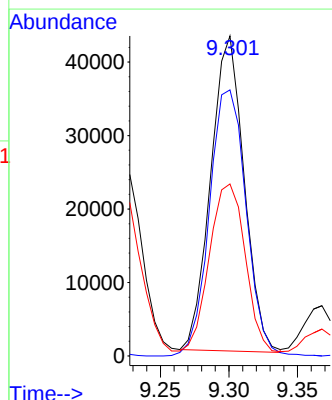
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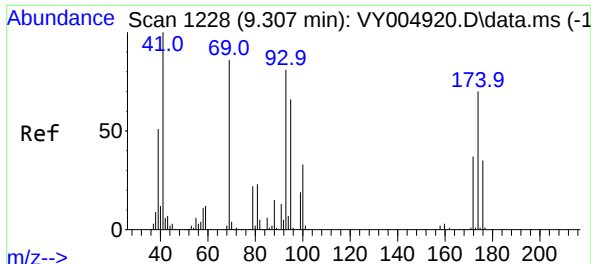


#48
Methyl methacrylate
Concen: 44.435 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



Tgt Ion: 41 Resp: 72514
Ion Ratio Lower Upper
41 100
69 93.2 66.3 99.5
39 60.7 44.3 66.5





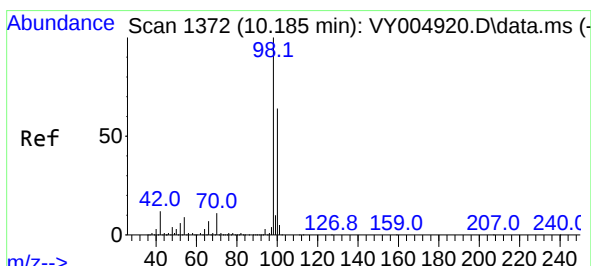
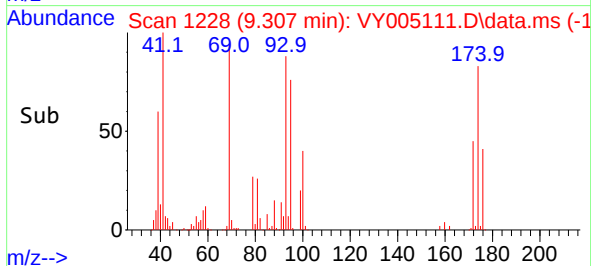
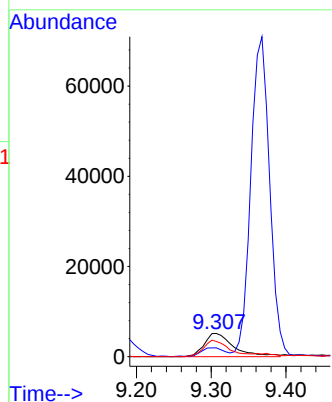
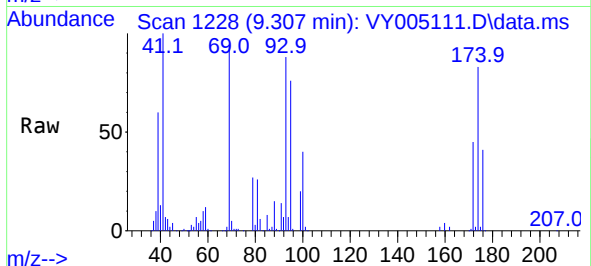
#49
1,4-Dioxane
Concen: 968.499 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:	88	Resp:	14203
Ion	Ratio	Lower	Upper
88	100		
43	30.9	26.6	40.0
58	61.0	53.6	80.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

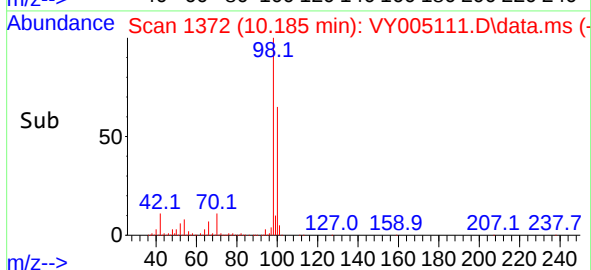
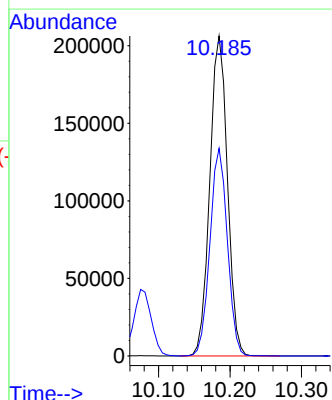
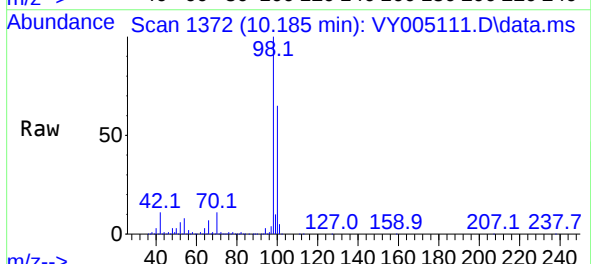
Manual Integrations
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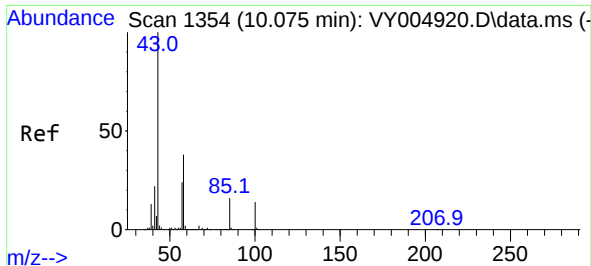
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#50
Toluene-d8
Concen: 50.914 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:	98	Resp:	353051
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6





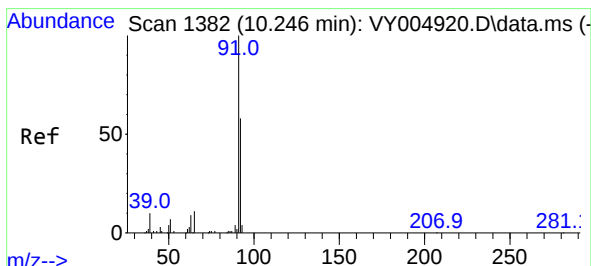
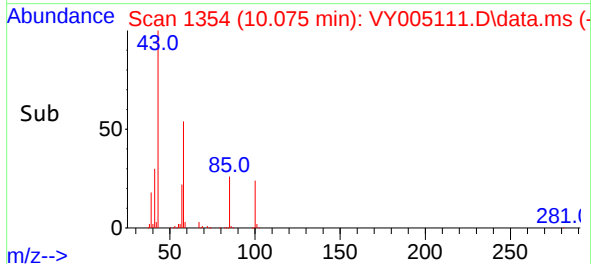
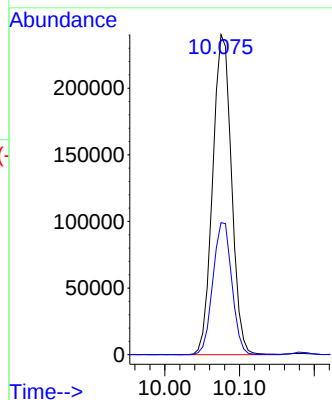
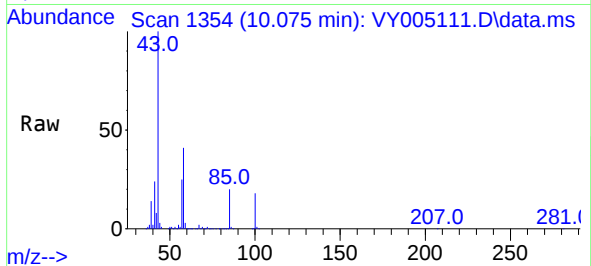
#51
4-Methyl-2-Pentanone
Concen: 223.921 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 43 Resp: 421026
Ion Ratio Lower Upper
43 100
58 41.6 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

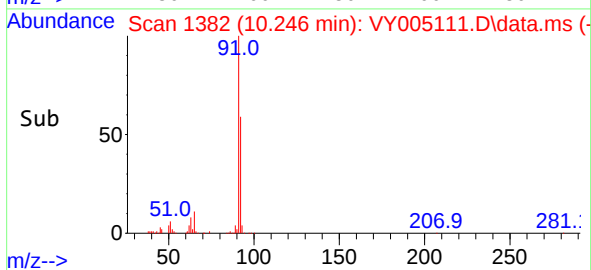
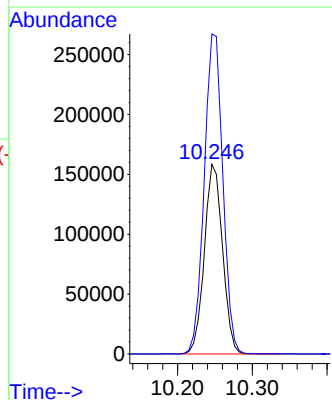
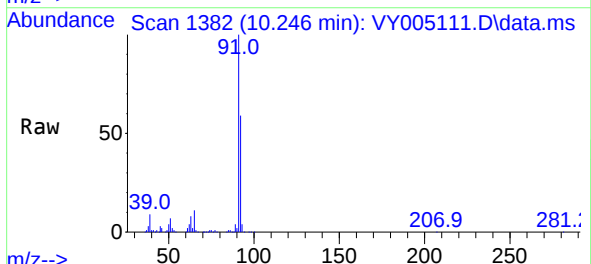
Manual Integrations
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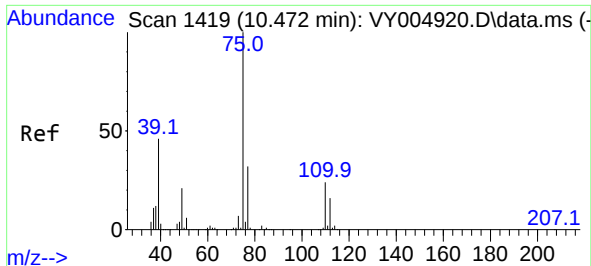
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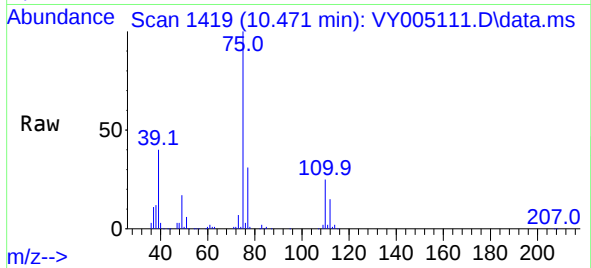
#52
Toluene
Concen: 50.851 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 92 Resp: 267391
Ion Ratio Lower Upper
92 100
91 172.6 139.3 208.9

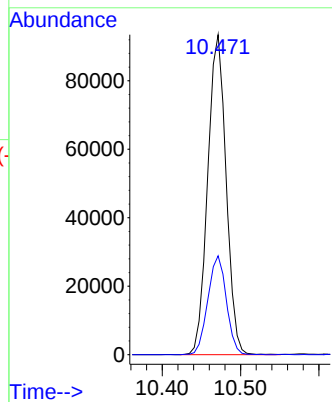
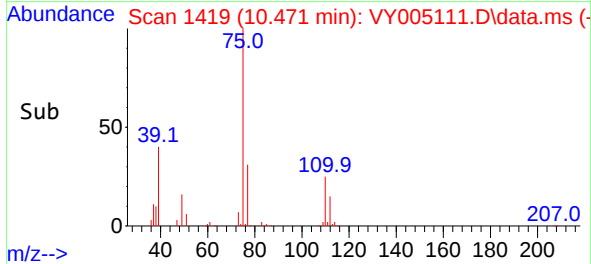




#53
t-1,3-Dichloropropene
Concen: 48.260 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



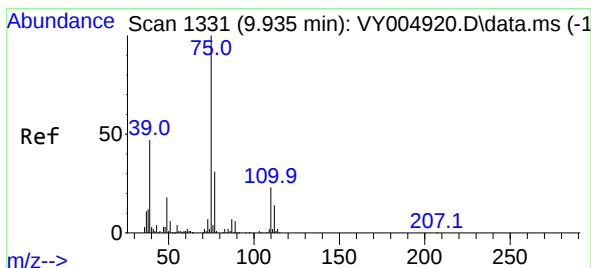
Tgt Ion: 75 Resp: 152327
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4



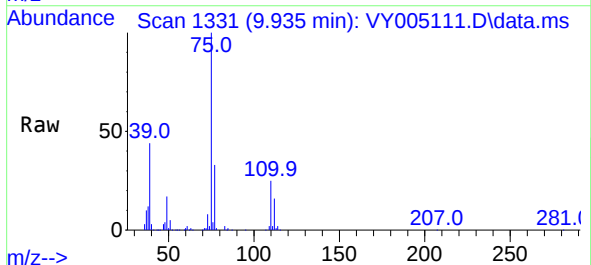
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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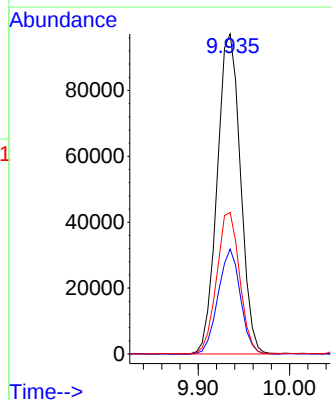
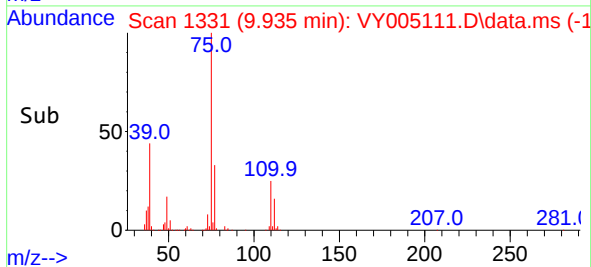
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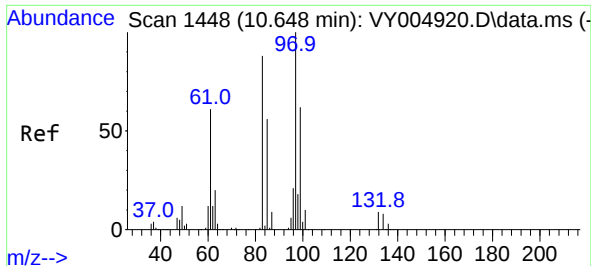


#54
cis-1,3-Dichloropropene
Concen: 47.966 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



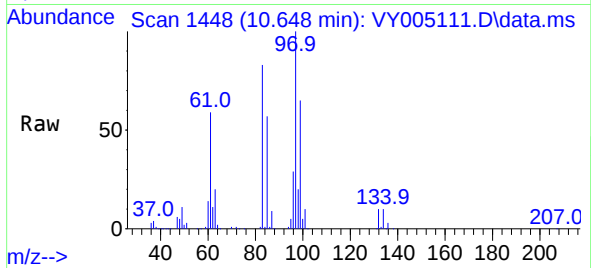
Tgt Ion: 75 Resp: 172010
Ion Ratio Lower Upper
75 100
77 32.8 24.7 37.1
39 44.1 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 52.105 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

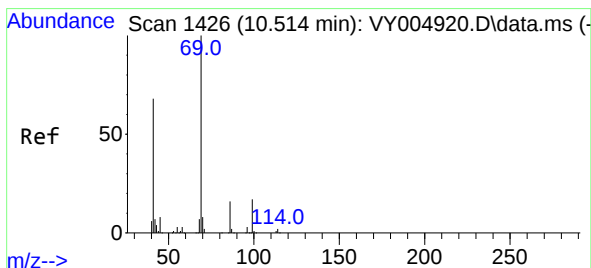
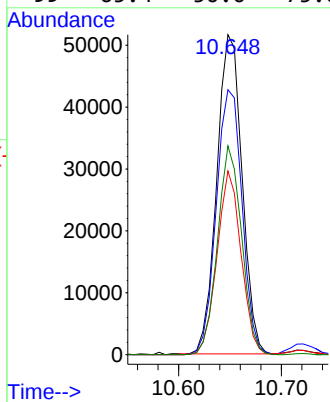
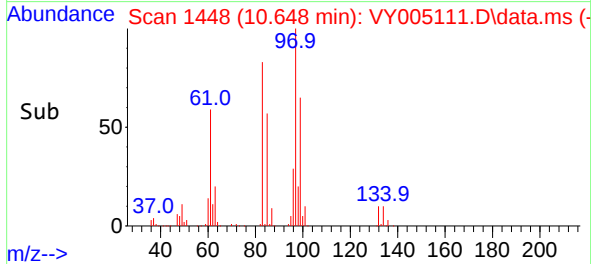
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



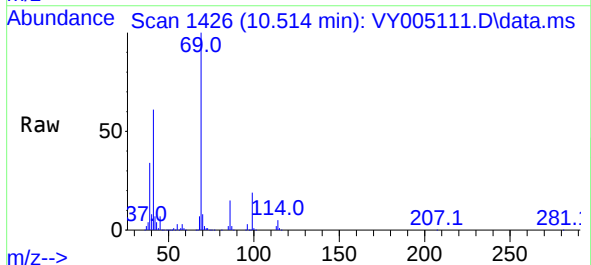
Tgt Ion: 97 Resp: 87970
Ion Ratio Lower Upper
97 100
83 83.0 70.3 105.5
85 57.6 44.6 66.8
99 65.4 50.0 75.0

Manual Integrations
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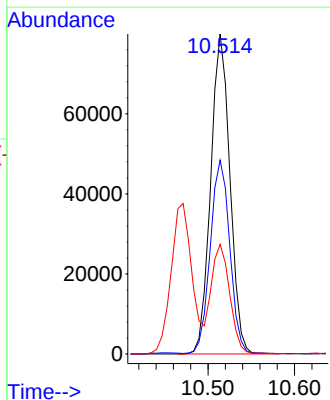
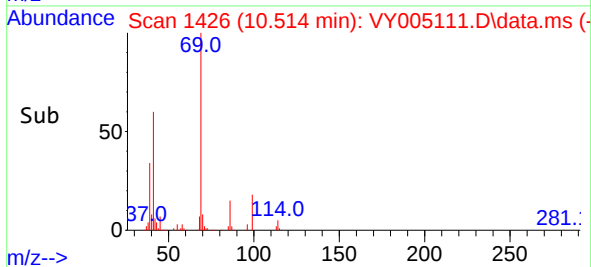
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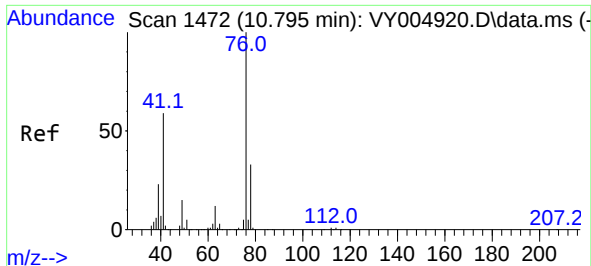


#56
Ethyl methacrylate
Concen: 50.983 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



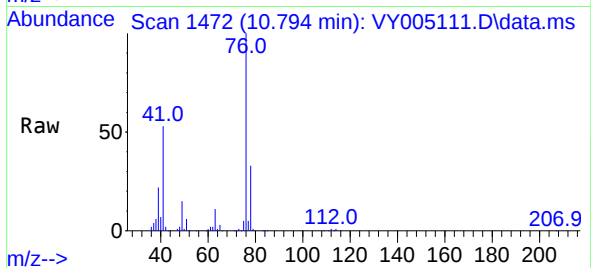
Tgt Ion: 69 Resp: 123229
Ion Ratio Lower Upper
69 100
41 61.3 55.7 83.5
39 32.8 26.2 39.4





#57
1,3-Dichloropropane
Concen: 50.195 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

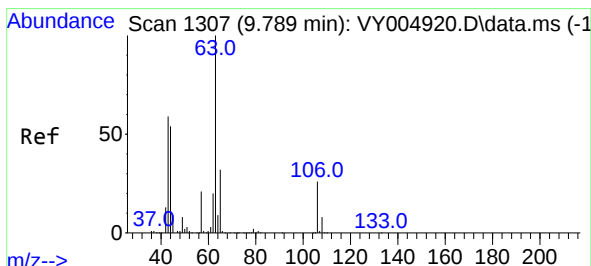
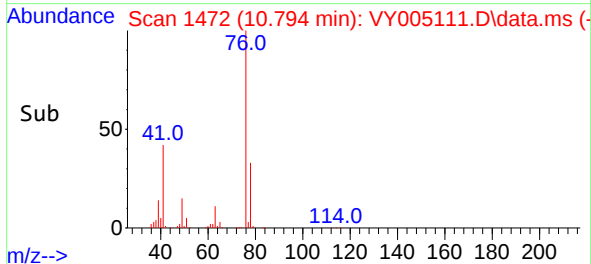
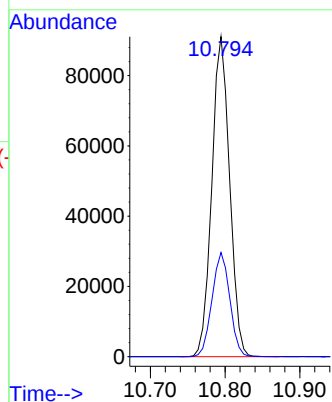
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 150799
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

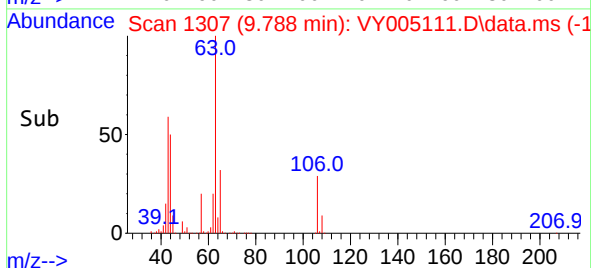
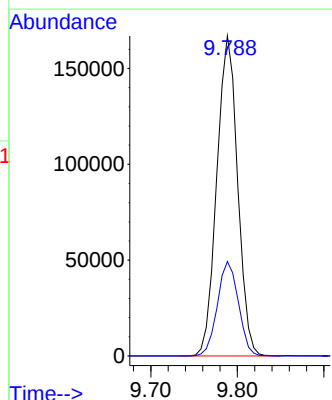
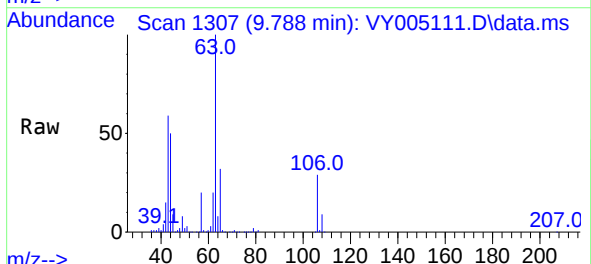
Manual Integrations
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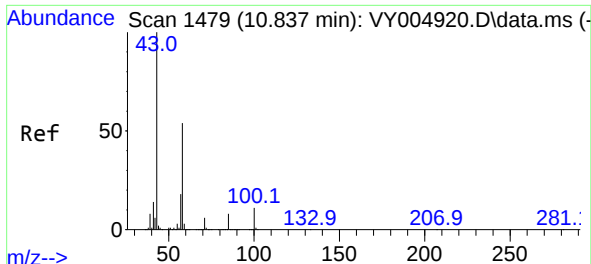
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#58
2-Chloroethyl Vinyl ether
Concen: 228.251 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

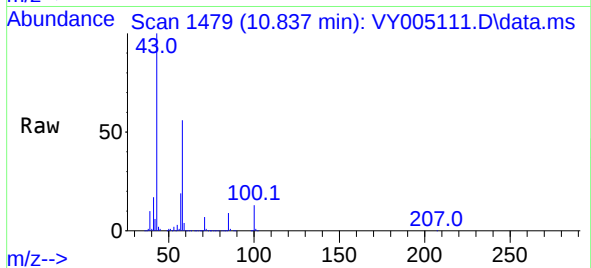
Tgt Ion: 63 Resp: 278803
Ion Ratio Lower Upper
63 100
106 29.7 21.0 31.4





#59
2-Hexanone
Concen: 231.772 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

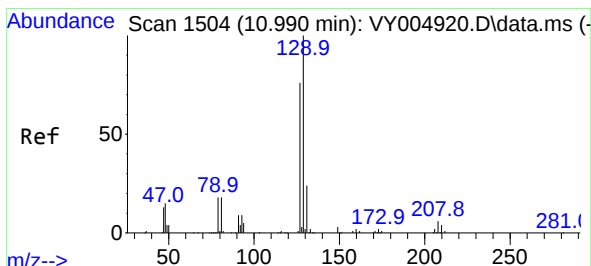
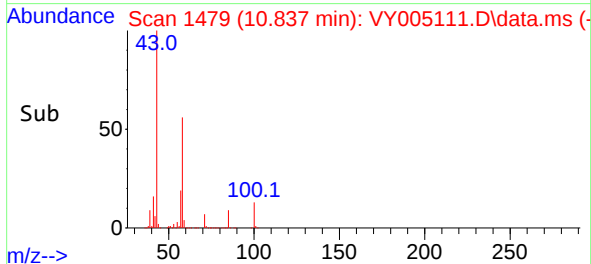
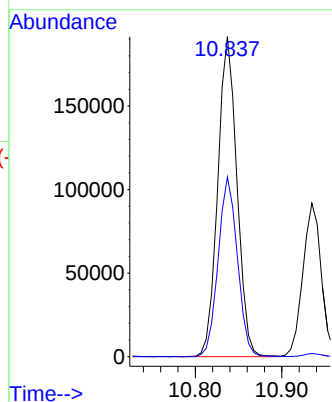
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



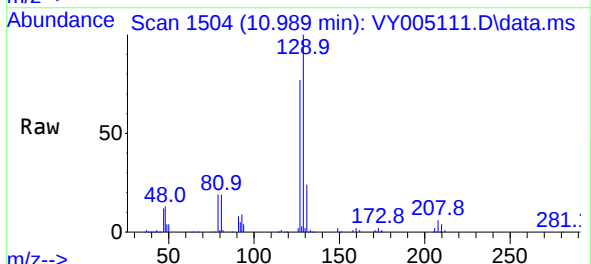
Tgt Ion: 43 Resp: 294557
Ion Ratio Lower Upper
43 100
58 56.3 27.0 80.8

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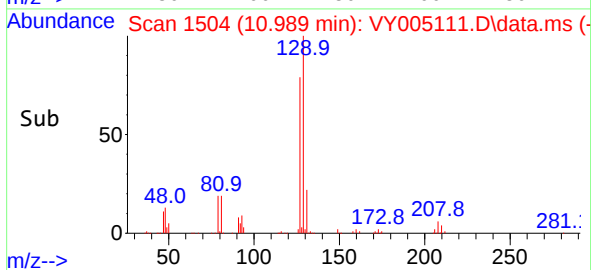
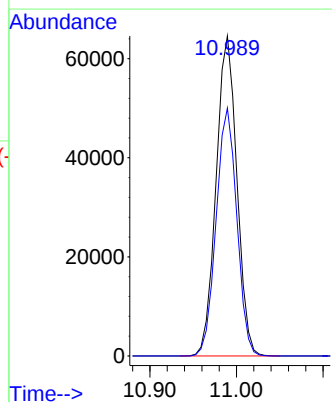
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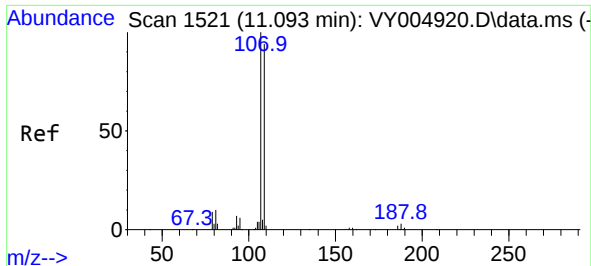


#60
Dibromochloromethane
Concen: 56.028 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



Tgt Ion: 129 Resp: 107593
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





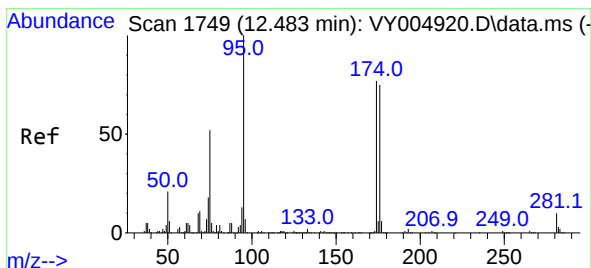
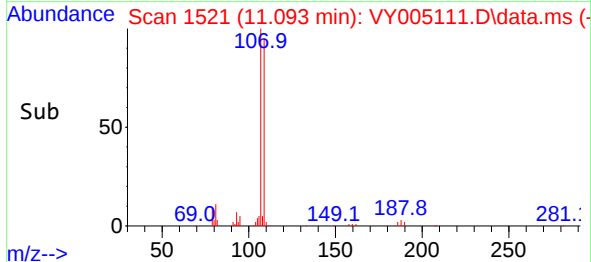
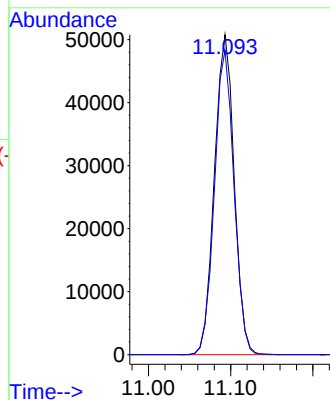
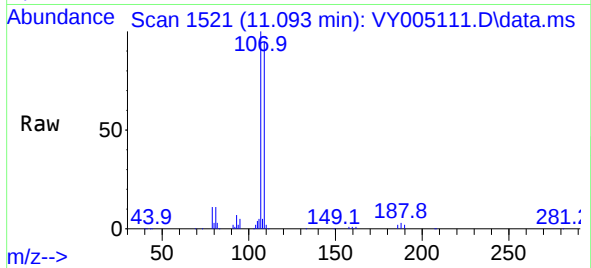
#61
1,2-Dibromoethane
Concen: 52.346 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 107 Resp: 84762
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

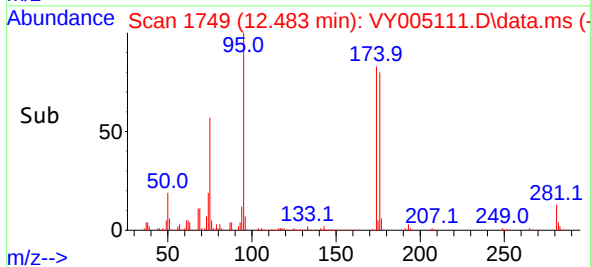
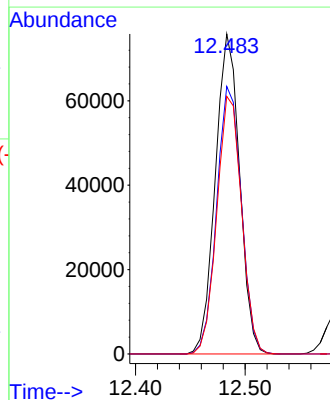
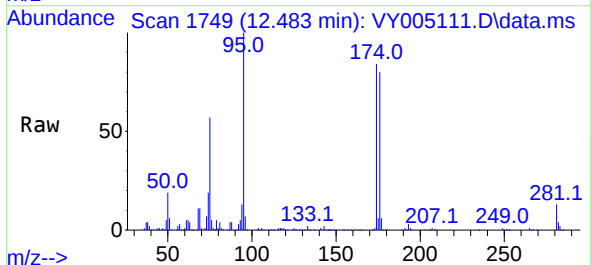
Manual Integrations
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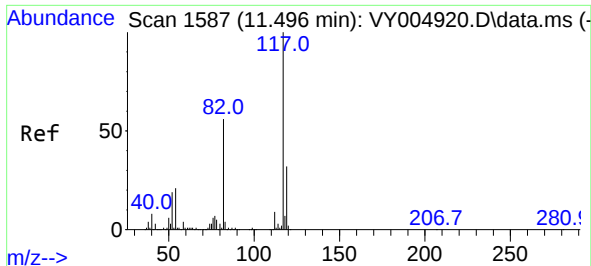
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.920 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

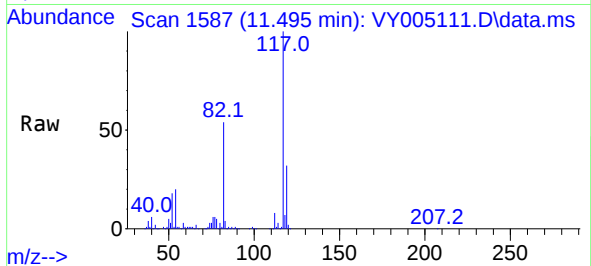
Tgt Ion: 95 Resp: 116663
Ion Ratio Lower Upper
95 100
174 84.9 0.0 160.8
176 82.1 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

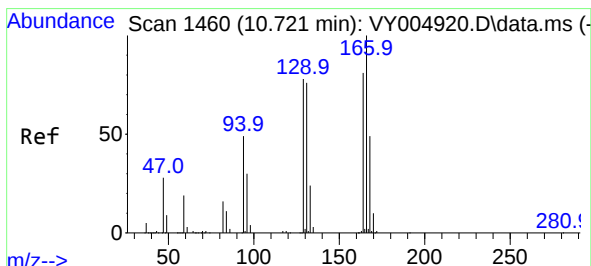
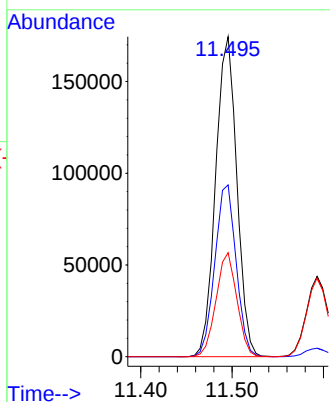
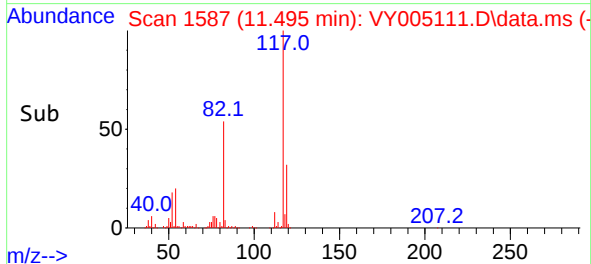
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



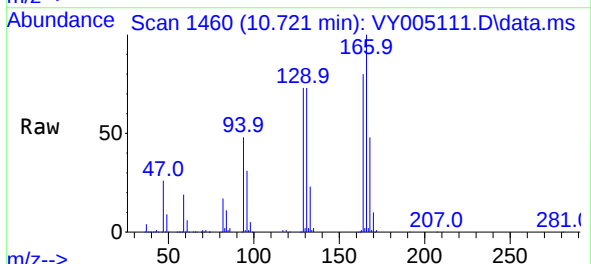
Tgt Ion:117 Resp: 281598
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 32.5 25.2 37.8

Manual Integrations
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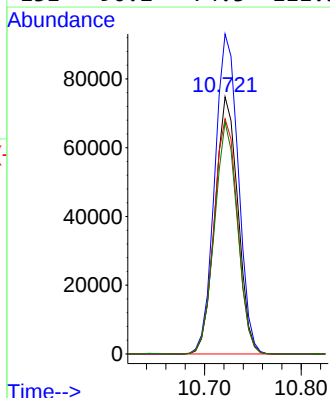
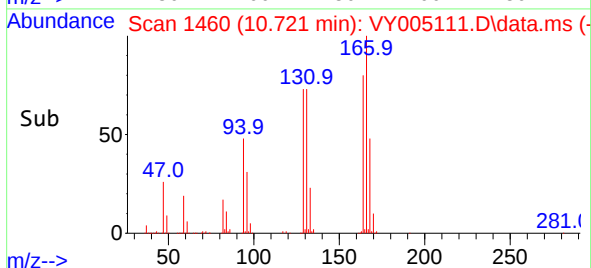
MMDadoda
6/11/2021 6:06:45 PM

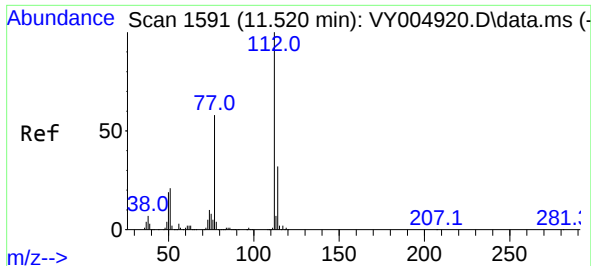


#64
Tetrachloroethene
Concen: 52.379 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



Tgt Ion:164 Resp: 123337
Ion Ratio Lower Upper
164 100
166 124.4 98.4 147.6
129 91.4 76.8 115.2
131 90.2 74.3 111.5





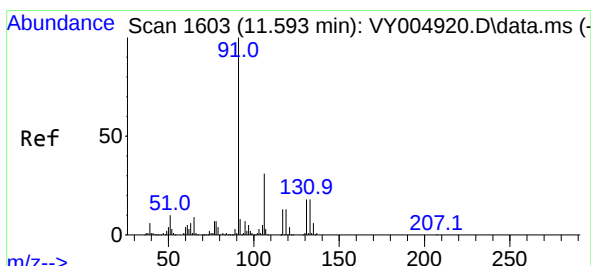
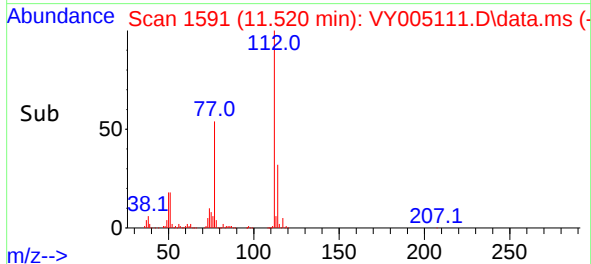
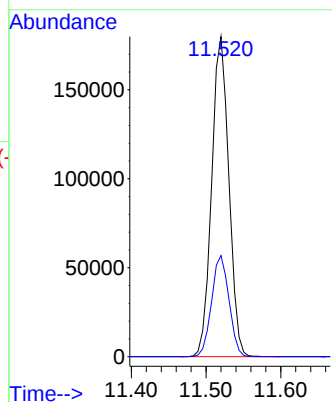
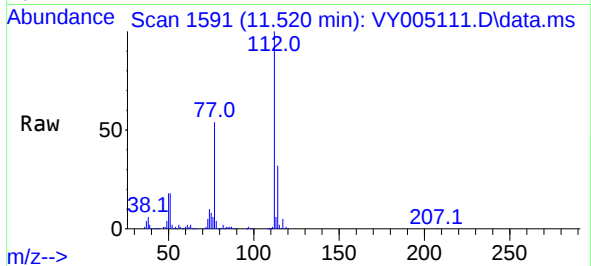
#65
Chlorobenzene
Concen: 51.442 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 287014
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9

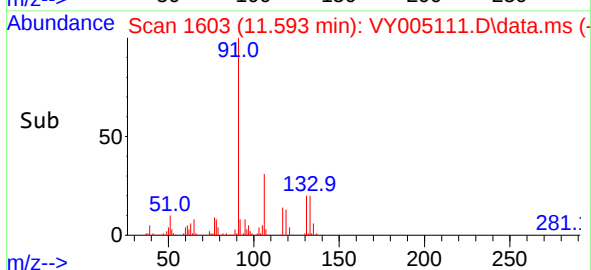
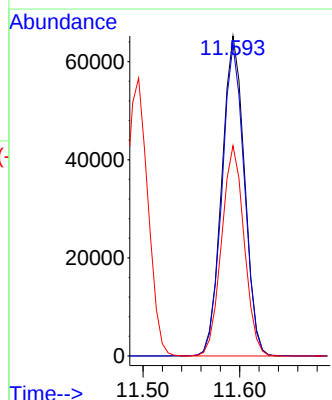
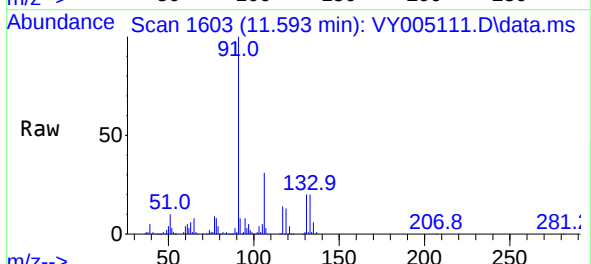
Manual Integrations
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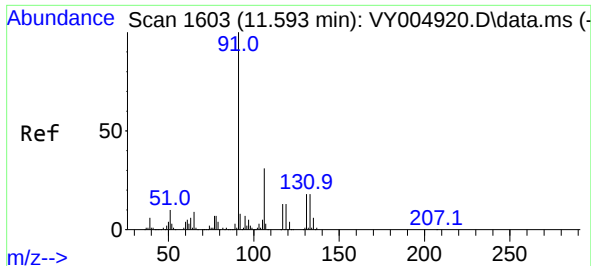
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.370 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:131 Resp: 106154
Ion Ratio Lower Upper
131 100
133 95.7 47.3 141.8
119 65.2 33.5 100.5





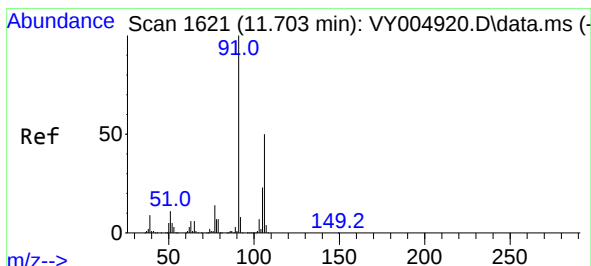
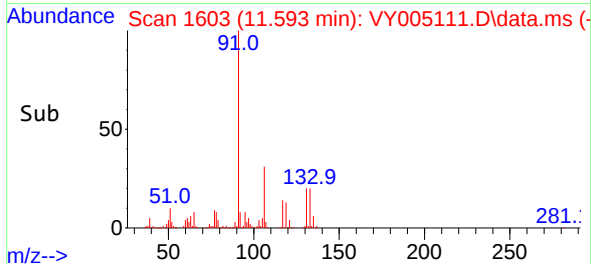
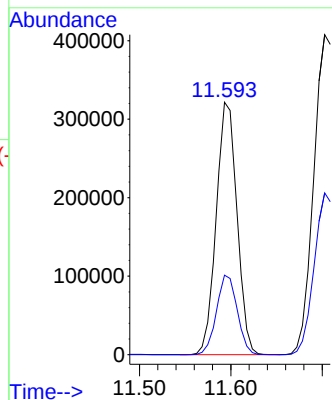
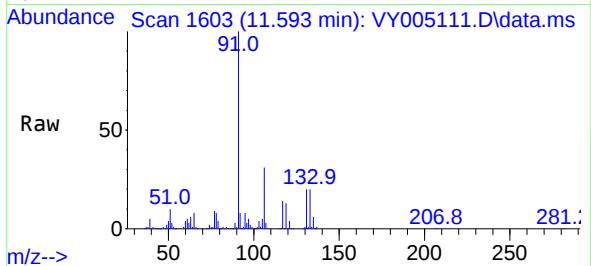
#67
Ethyl Benzene
Concen: 49.341 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 91 Resp: 508756
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

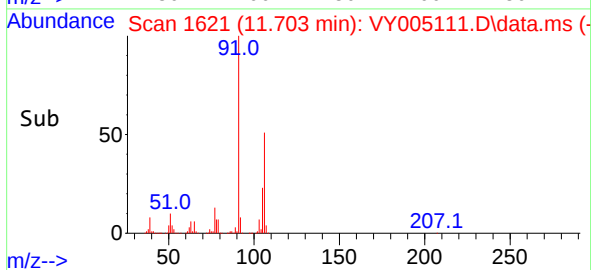
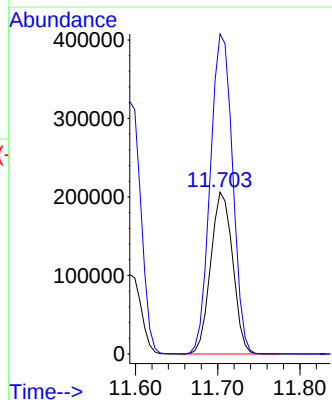
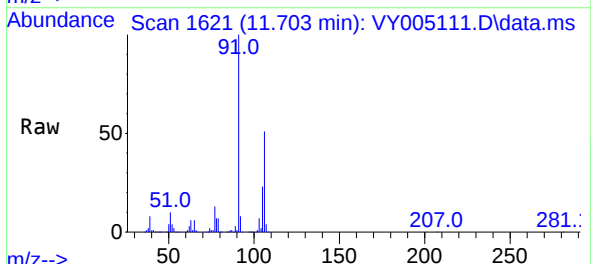
Manual Integrations
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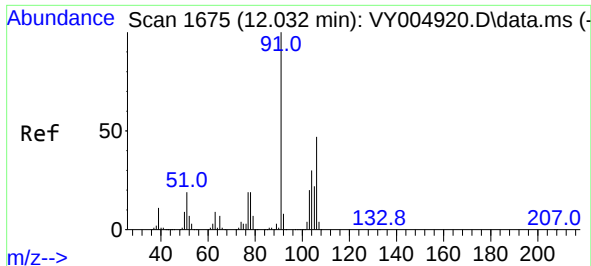
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#68
m/p-Xylenes
Concen: 99.214 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:106 Resp: 383287
Ion Ratio Lower Upper
106 100
91 201.0 161.9 242.9





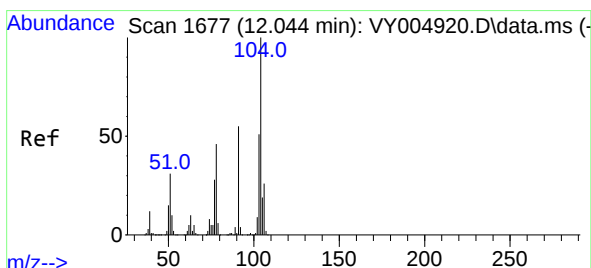
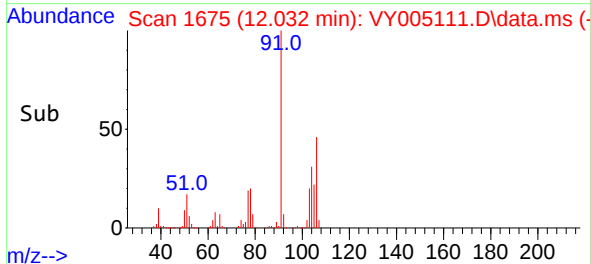
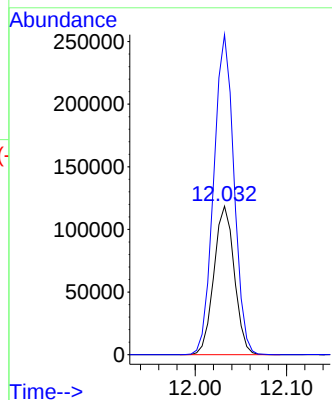
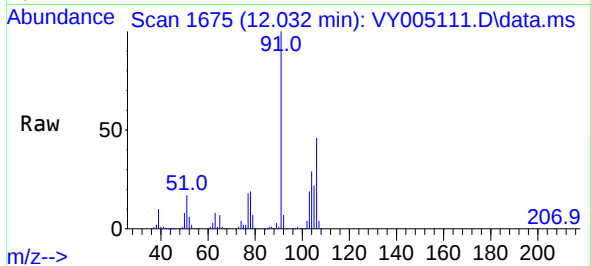
#69
o-Xylene
Concen: 51.185 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 184142
Ion Ratio Lower Upper
106 100
91 213.7 108.0 324.0

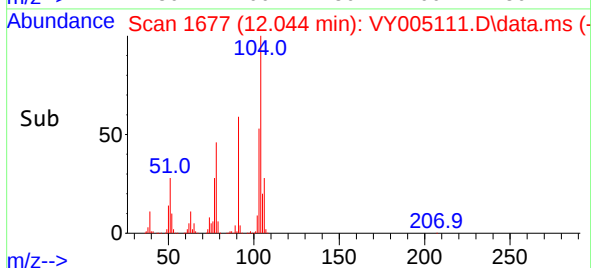
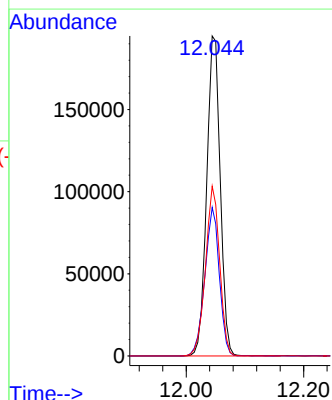
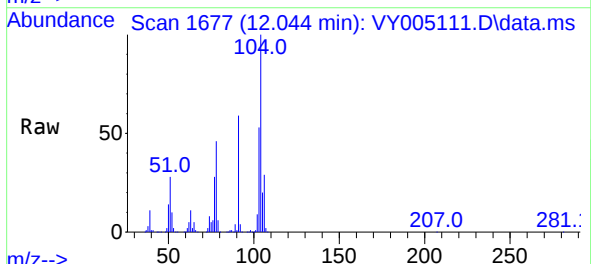
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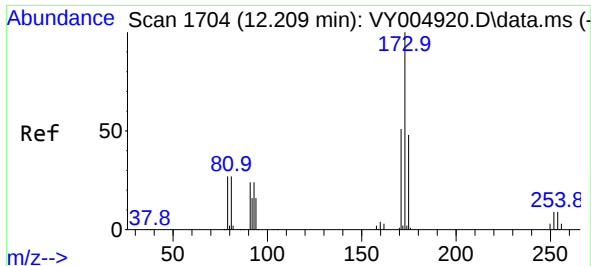
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#70
Styrene
Concen: 52.015 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:104 Resp: 311773
Ion Ratio Lower Upper
104 100
78 49.6 40.2 60.2
103 55.5 44.0 66.0





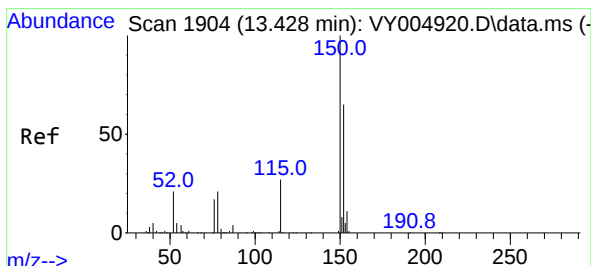
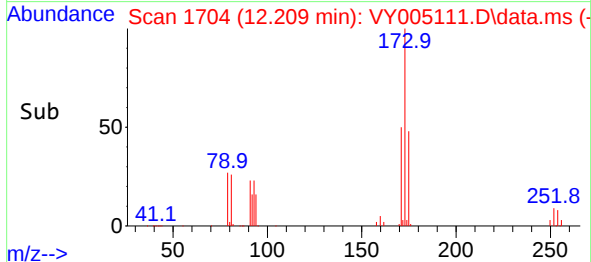
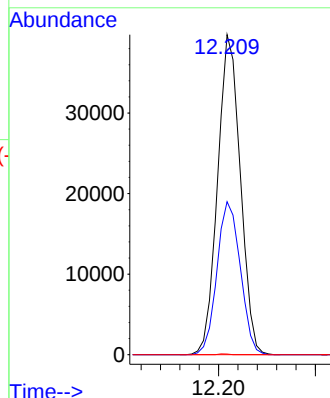
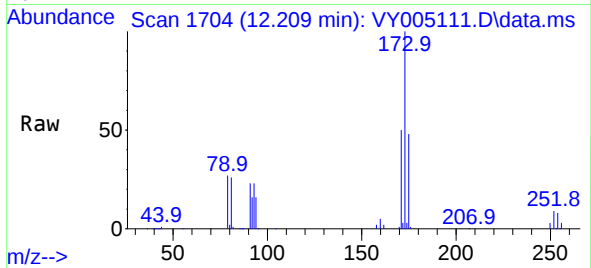
#71
Bromoform
Concen: 55.226 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:	173	Resp:	64767
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.6	73.6
254	0.1	0.1	0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

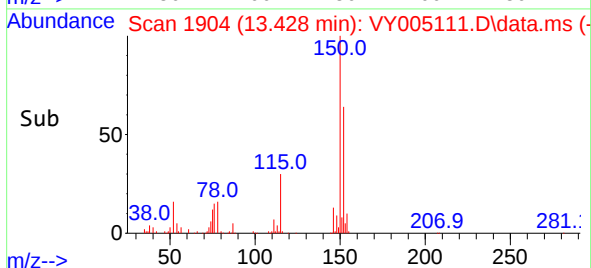
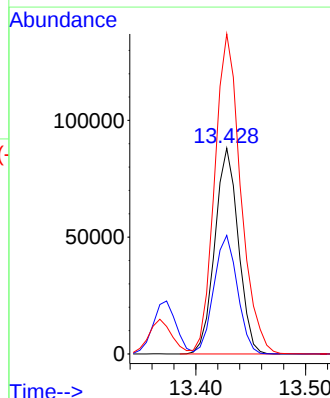
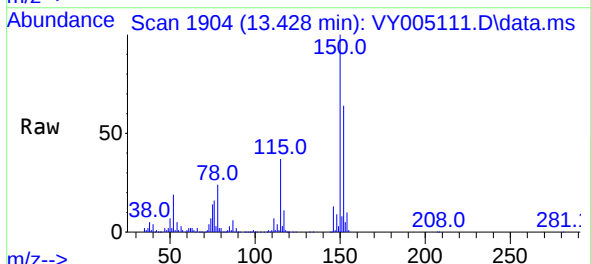
Manual Integrations
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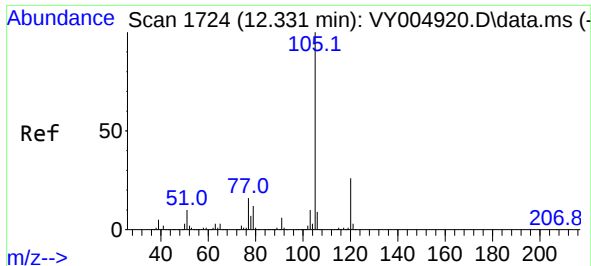
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

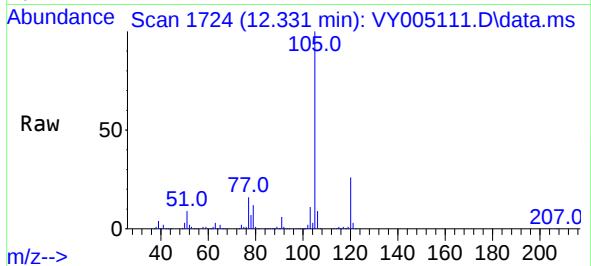
Tgt Ion:	152	Resp:	131211
Ion Ratio	Lower	Upper	
152	100		
115	58.0	29.9	89.7
150	173.0	0.0	347.8





#73
Isopropylbenzene
Concen: 49.493 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

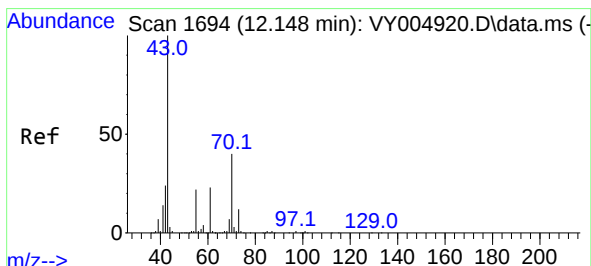
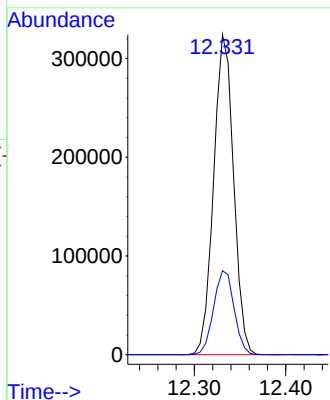
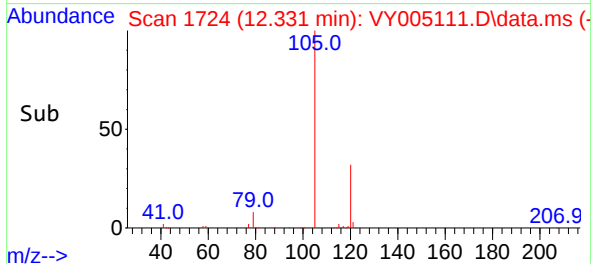
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



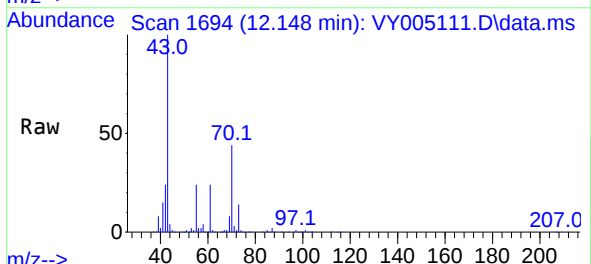
Tgt Ion:105 Resp: 490557
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
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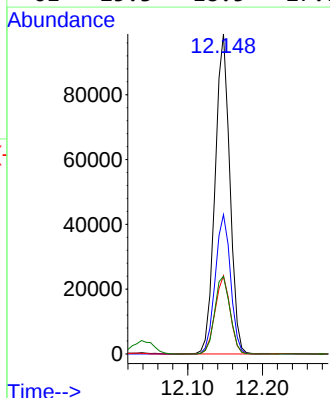
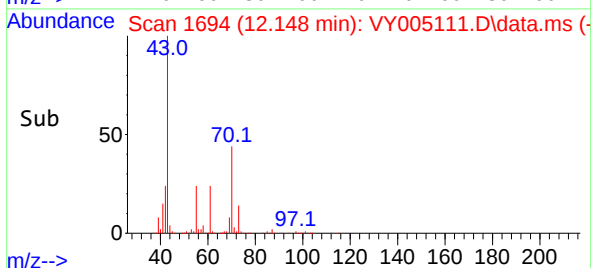
MMDadoda
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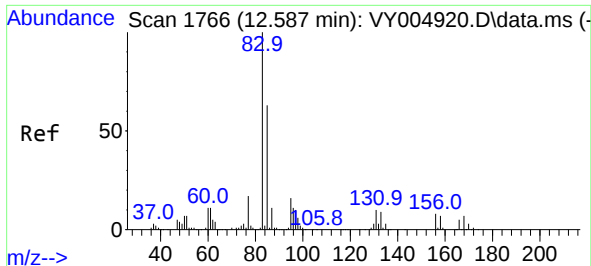


#74
N-ethyl acetate
Concen: 42.286 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



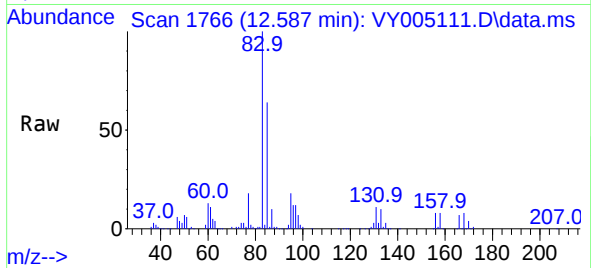
Tgt Ion: 43 Resp: 135227
Ion Ratio Lower Upper
43 100
70 45.1 32.0 48.0
55 24.9 17.9 26.9
61 25.3 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.126 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

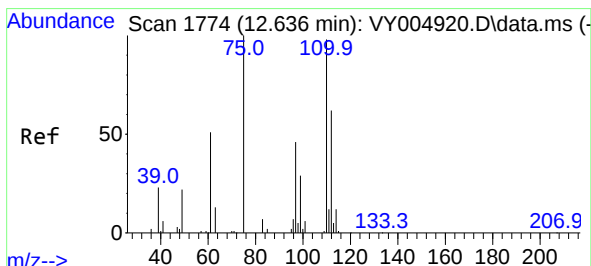
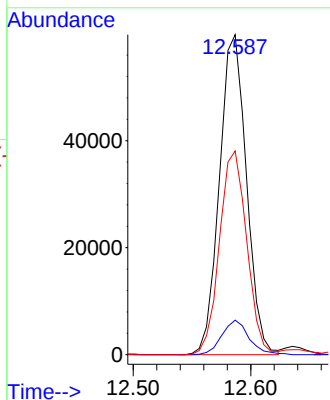
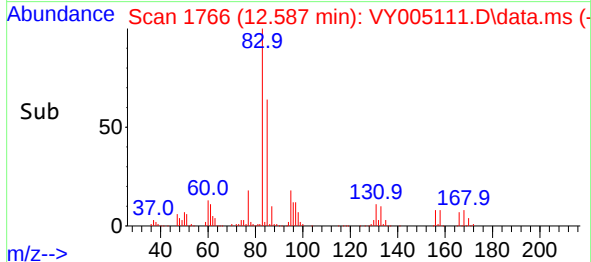
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



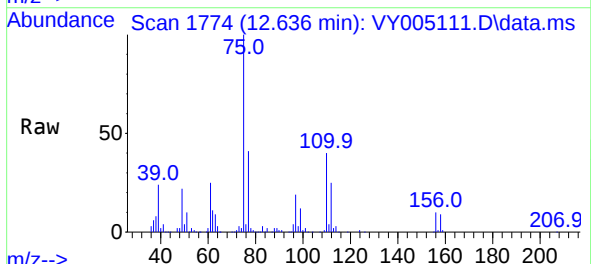
Tgt Ion: 83 Resp: 95756
Ion Ratio Lower Upper
83 100
131 10.8 4.9 14.6
85 64.1 31.9 95.9

Manual Integrations
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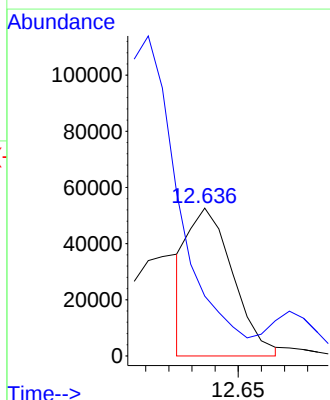
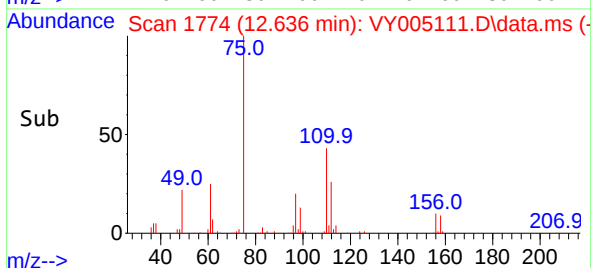
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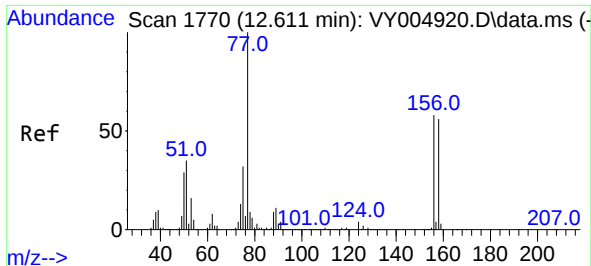


#76
1,2,3-Trichloropropane
Concen: 49.549 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

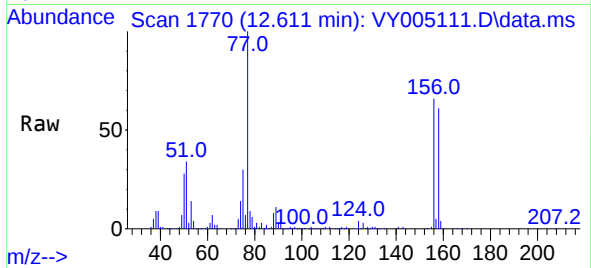


Tgt Ion: 75 Resp: 71267
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

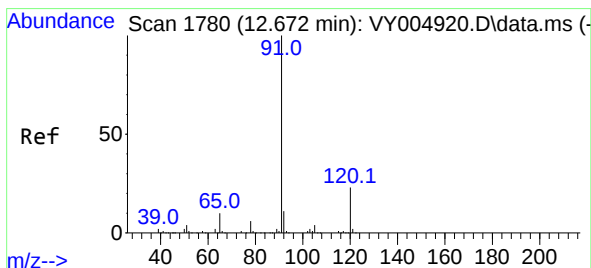
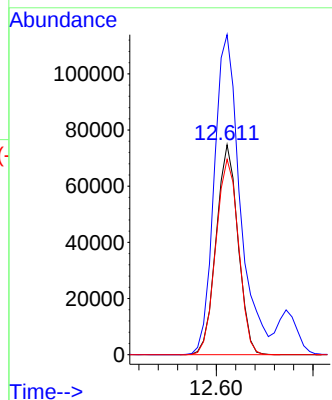
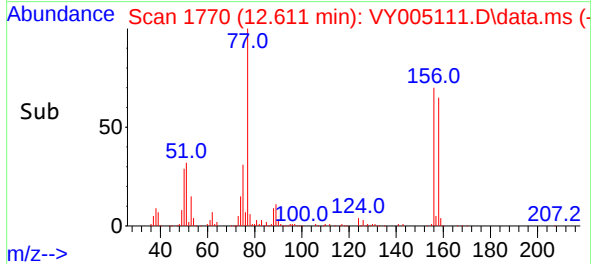




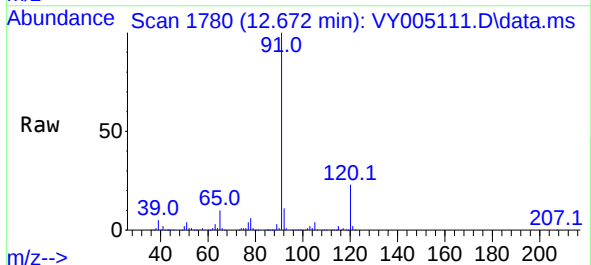
#77
Bromobenzene
Concen: 52.870 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



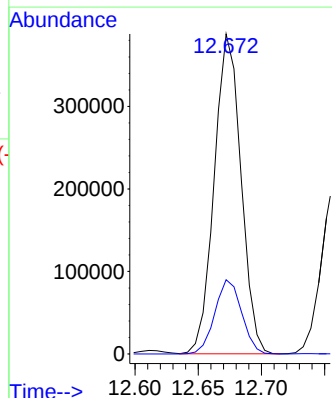
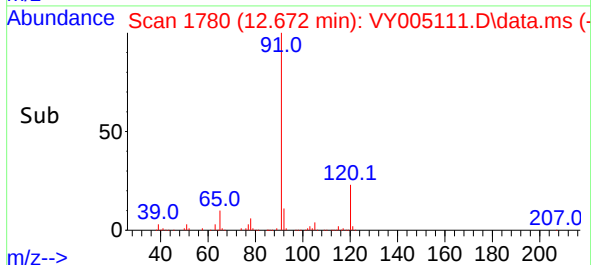
Tgt Ion:156 Resp: 117088
Ion Ratio Lower Upper
156 100
77 180.3 98.0 294.1
158 96.6 47.7 143.1



#78
n-propylbenzene
Concen: 47.679 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



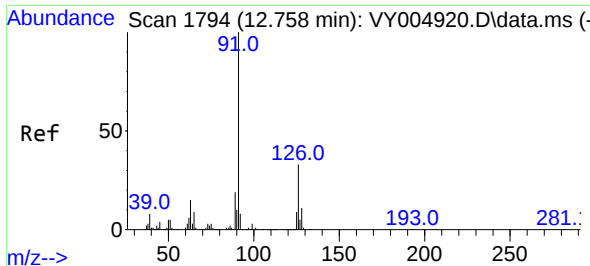
Tgt Ion: 91 Resp: 569631
Ion Ratio Lower Upper
91 100
120 23.2 11.2 33.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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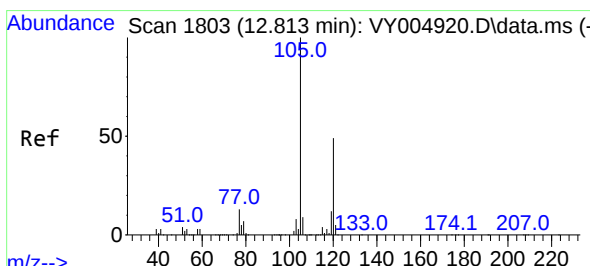
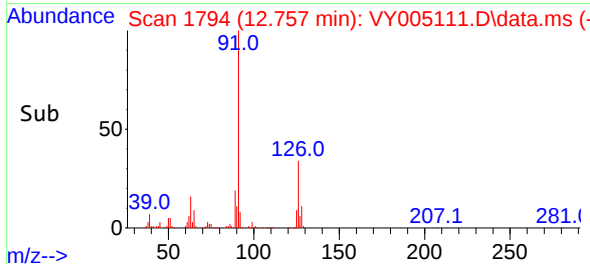
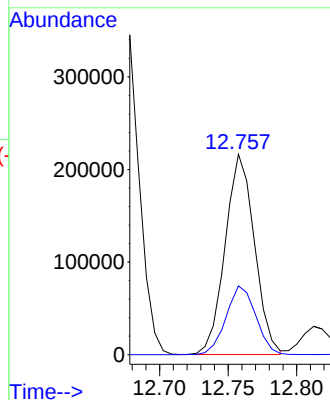
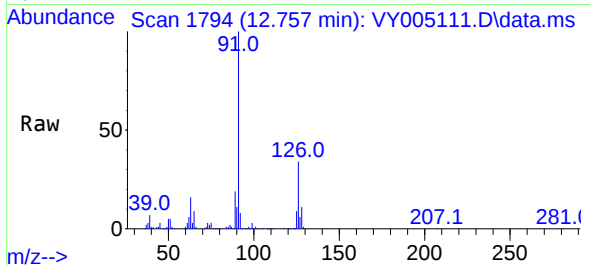
#79
2-Chlorotoluene
Concen: 48.338 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 321940
Ion Ratio Lower Upper
91 100
126 34.8 16.8 50.3

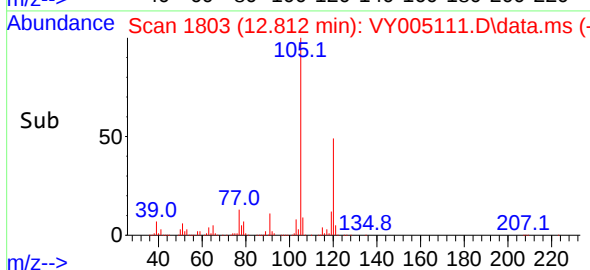
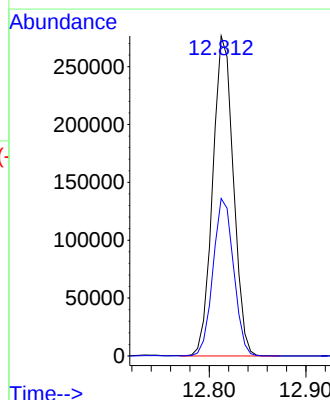
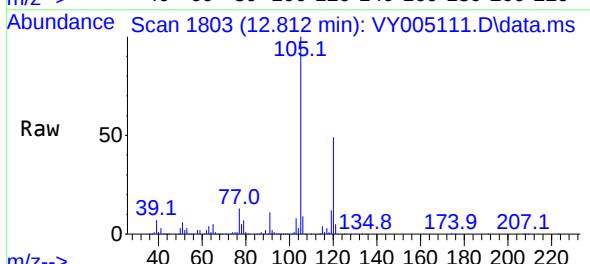
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APPROVED

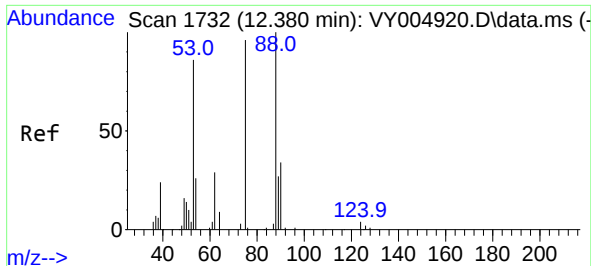
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#80
1,3,5-Trimethylbenzene
Concen: 50.148 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

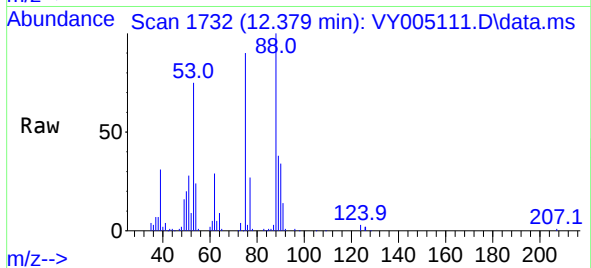
Tgt Ion: 105 Resp: 410057
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.149 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

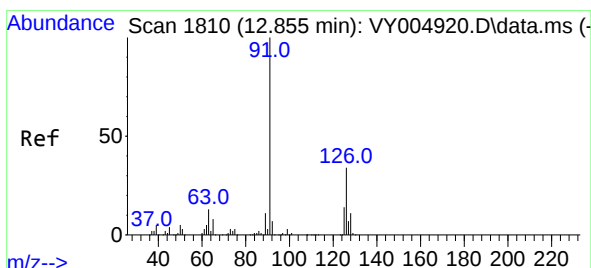
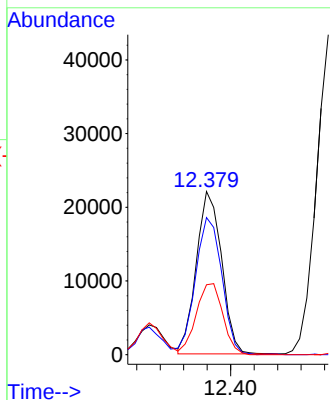
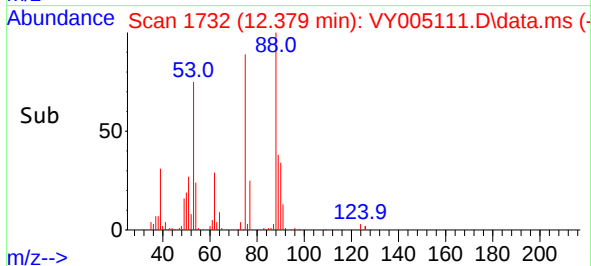
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



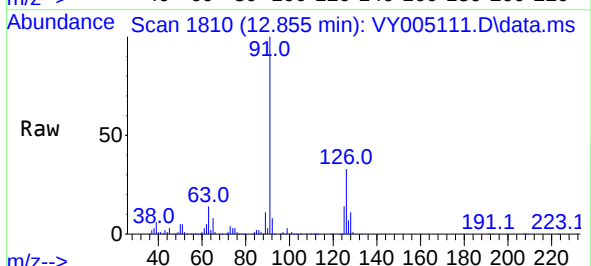
Tgt Ion: 75 Resp: 32988
Ion Ratio Lower Upper
75 100
53 88.5 69.3 103.9
89 46.1 35.0 52.6

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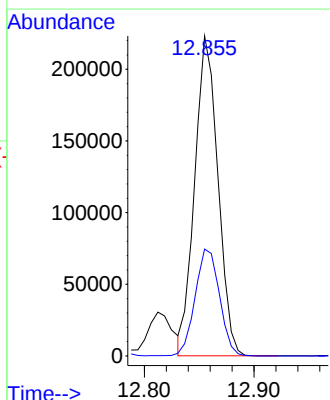
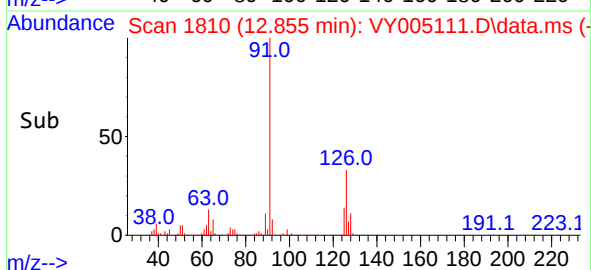
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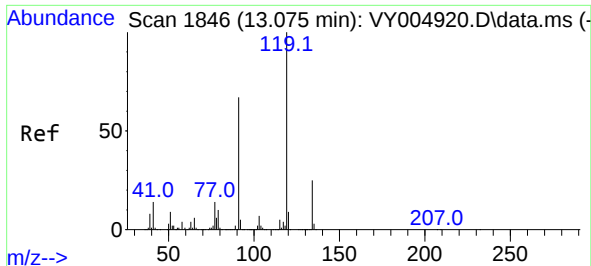


#82
4-Chlorotoluene
Concen: 48.207 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



Tgt Ion: 91 Resp: 328090
Ion Ratio Lower Upper
91 100
126 35.2 17.0 50.9





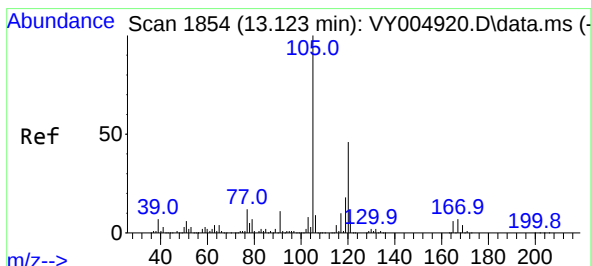
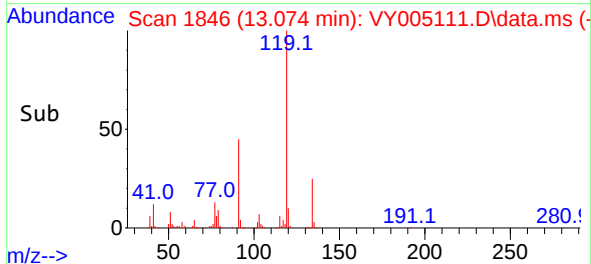
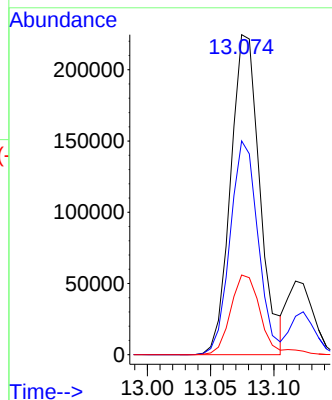
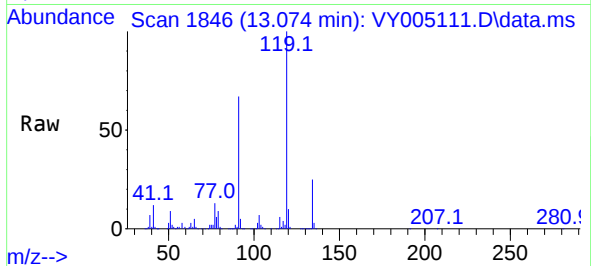
#83
tert-Butylbenzene
Concen: 52.154 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:119 Resp: 360739
Ion Ratio Lower Upper
119 100
91 64.1 32.3 96.9
134 25.7 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

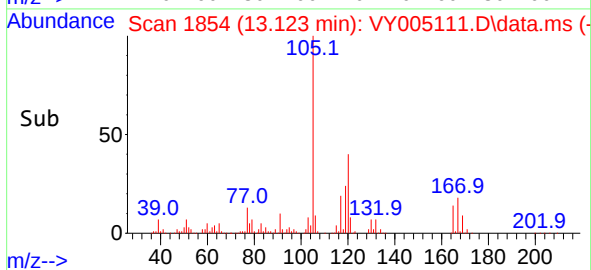
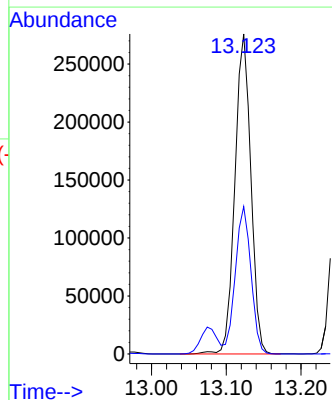
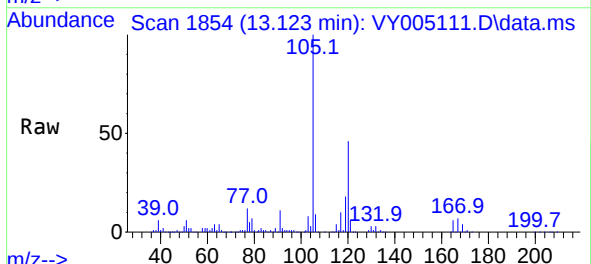
Manual Integrations
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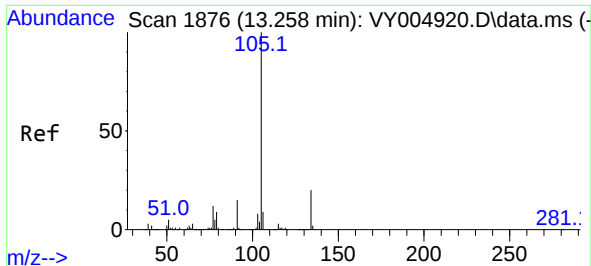
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#84
1,2,4-Trimethylbenzene
Concen: 50.470 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:105 Resp: 410129
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.7





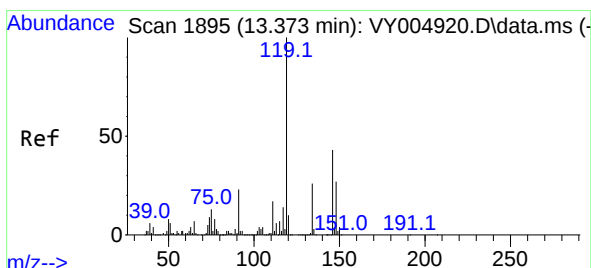
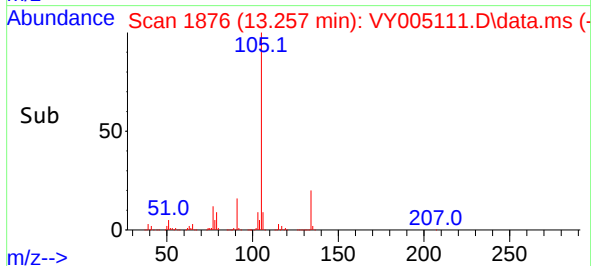
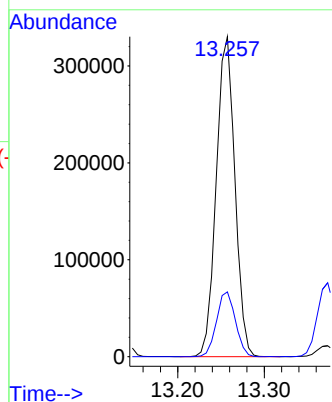
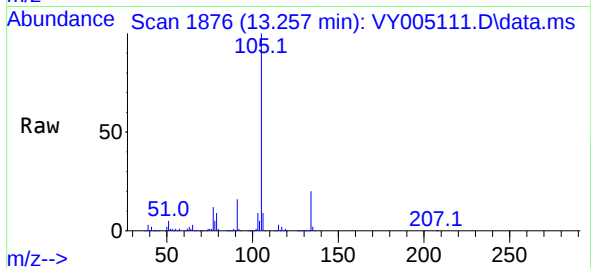
#85
 sec-Butylbenzene
 Concen: 48.977 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005111.D
 Acq: 11 Jun 2021 06:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 493184
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7

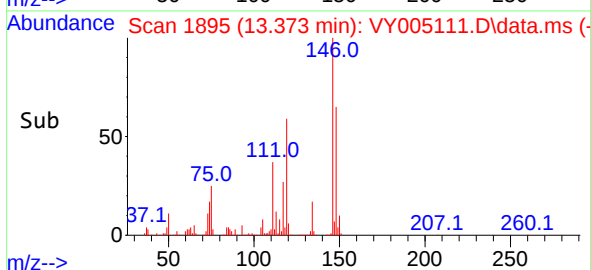
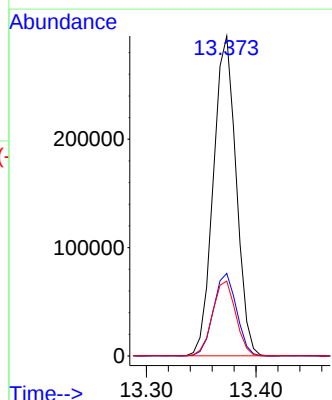
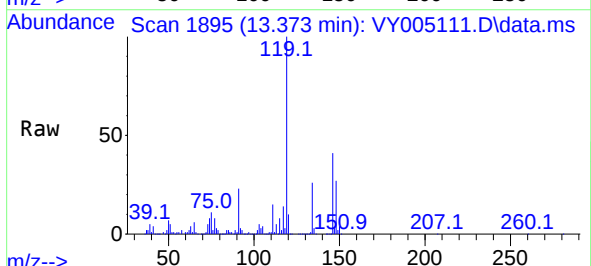
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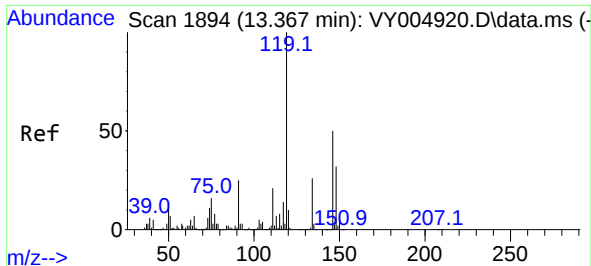
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#86
 p-Isopropyltoluene
 Concen: 49.376 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005111.D
 Acq: 11 Jun 2021 06:45

Tgt Ion:119 Resp: 426512
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.8 11.9 35.5





#87

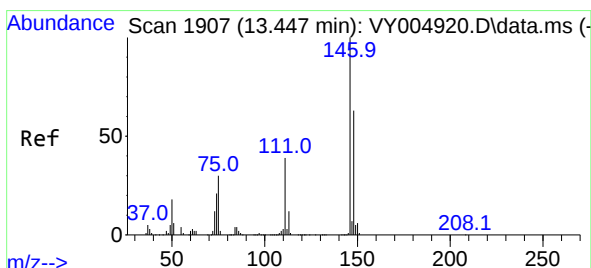
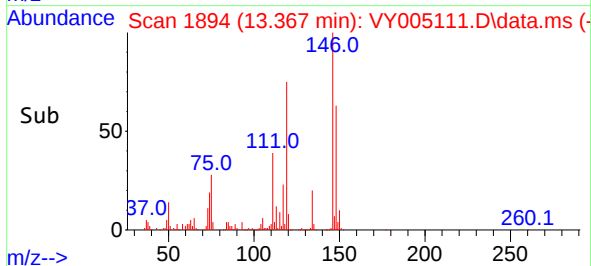
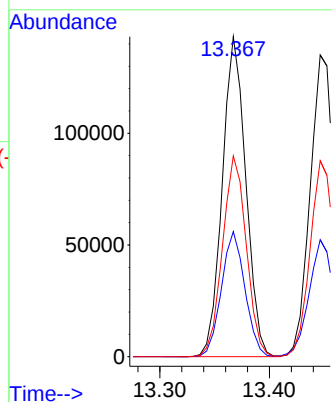
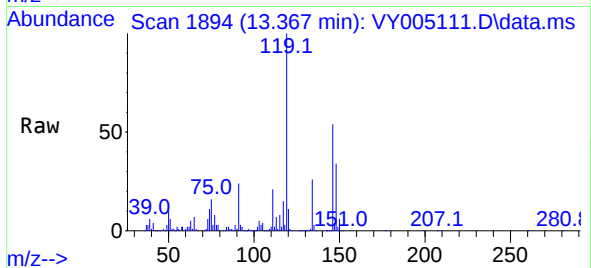
1,3-Dichlorobenzene
Concen: 50.601 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:146 Resp: 213322
Ion Ratio Lower Upper
146 100
111 39.1 20.2 60.5
148 63.5 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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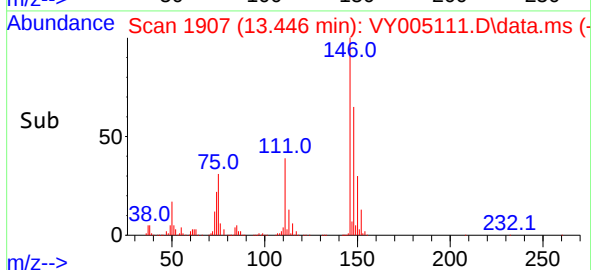
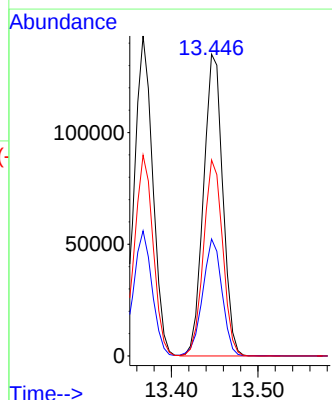
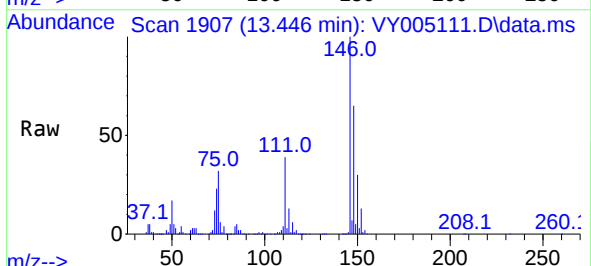
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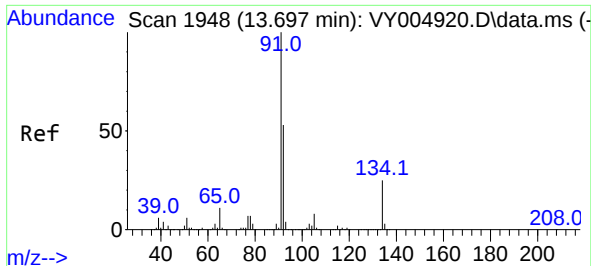


#88

1,4-Dichlorobenzene
Concen: 49.611 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

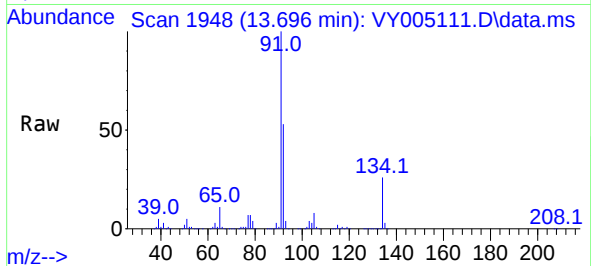
Tgt Ion:146 Resp: 208597
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 64.7 31.9 95.5





#89
n-Butylbenzene
Concen: 45.329 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

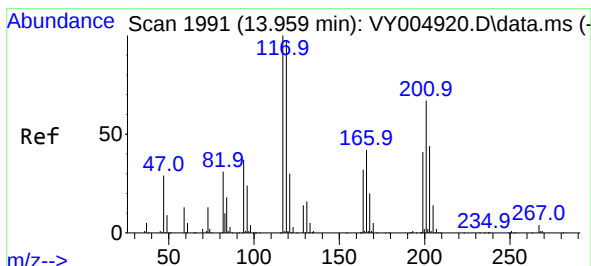
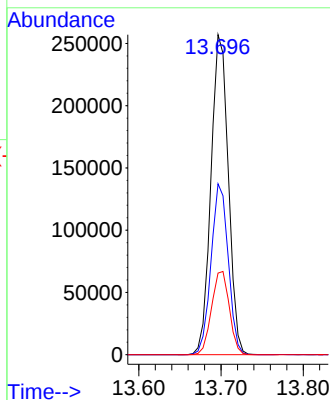
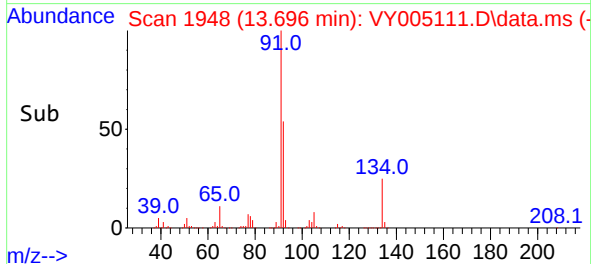
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



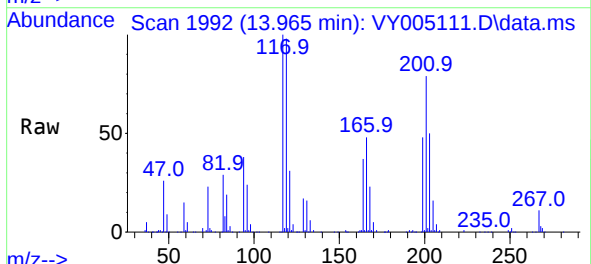
Tgt Ion: 91 Resp: 376598
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 26.7 13.0 38.9

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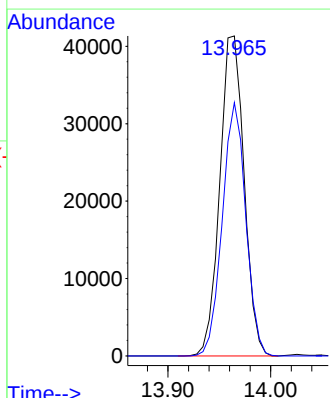
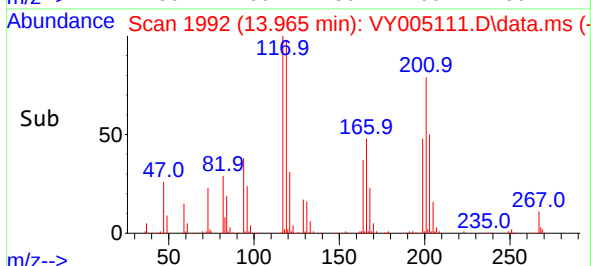
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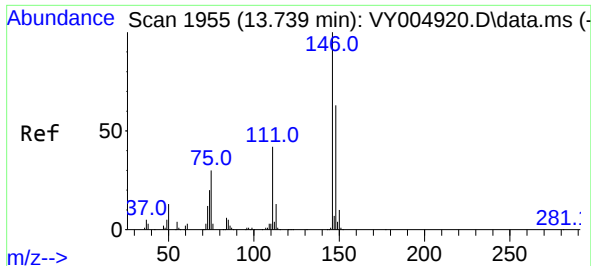


#90
Hexachloroethane
Concen: 52.997 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



Tgt Ion: 117 Resp: 67947
Ion Ratio Lower Upper
117 100
201 76.2 35.9 107.5





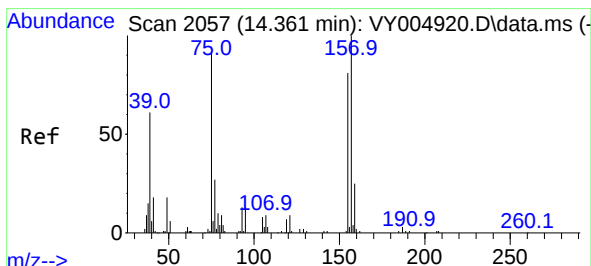
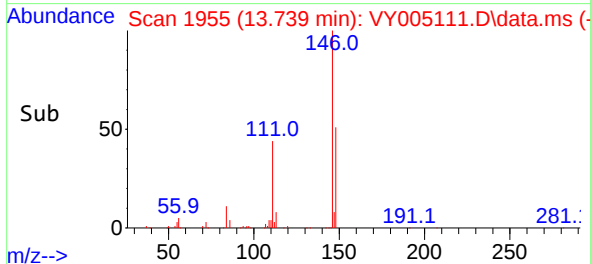
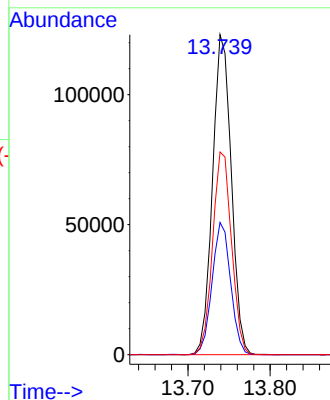
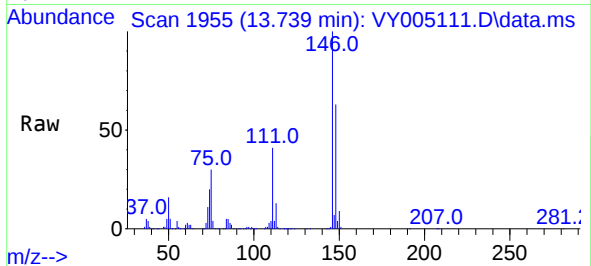
#91
1,2-Dichlorobenzene
Concen: 52.368 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 146 Resp: 195062
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 64.1 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

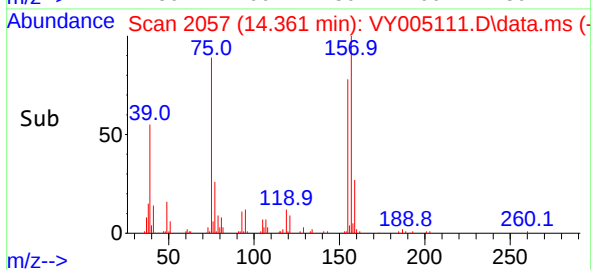
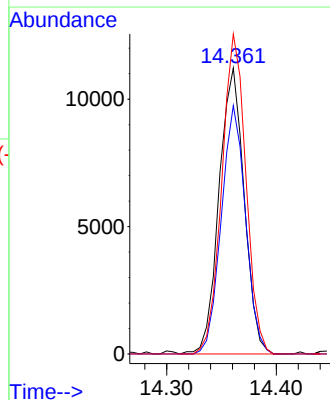
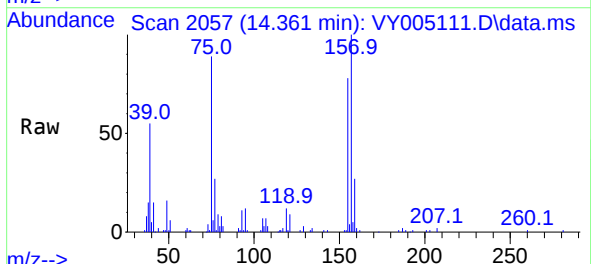
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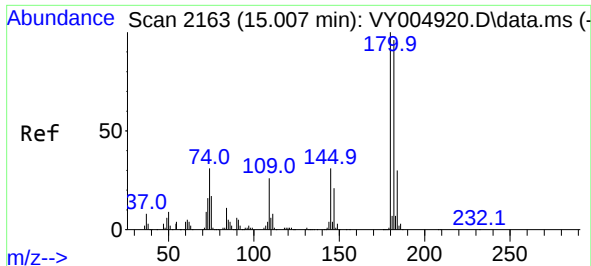
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.107 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion: 75 Resp: 17825
Ion Ratio Lower Upper
75 100
155 83.7 42.9 128.5
157 107.4 54.1 162.4





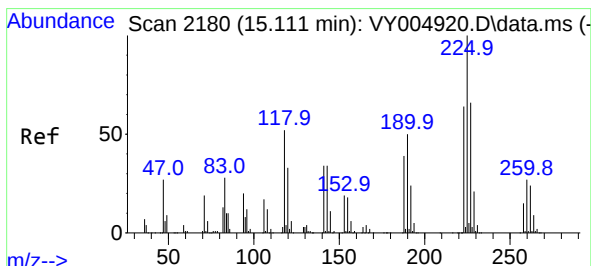
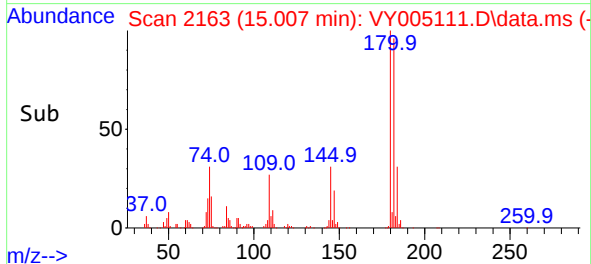
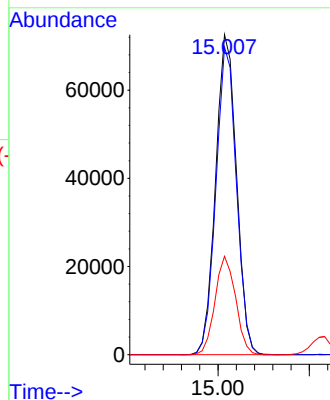
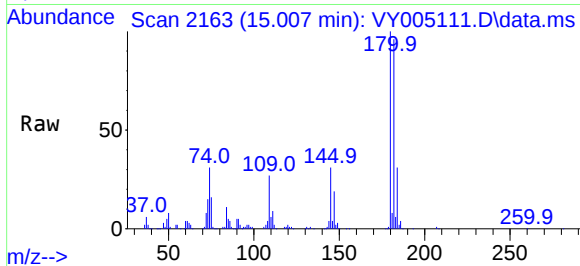
#93
1,2,4-Trichlorobenzene
Concen: 49.184 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 115053
Ion Ratio Lower Upper
180 100
182 94.7 47.2 141.6
145 30.3 15.4 46.4

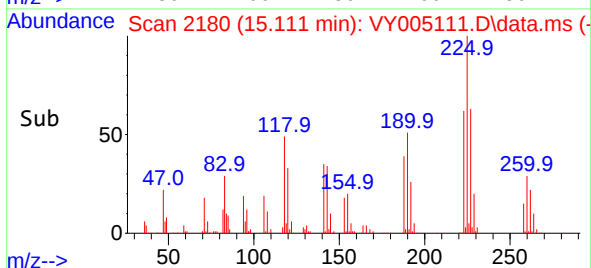
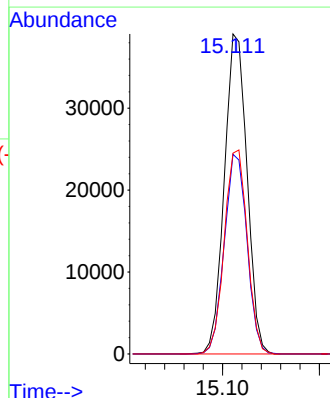
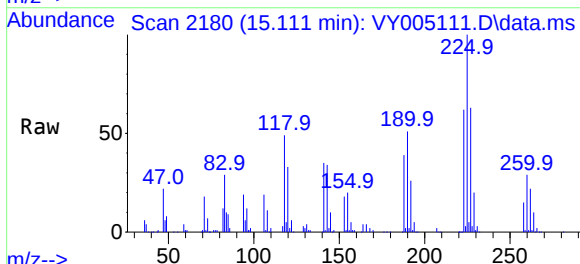
Manual Integrations
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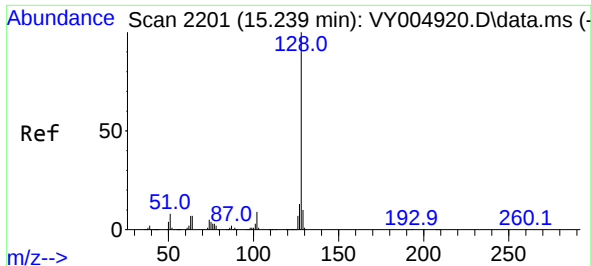
MMDadoda
6/11/2021 6:06:45 PM



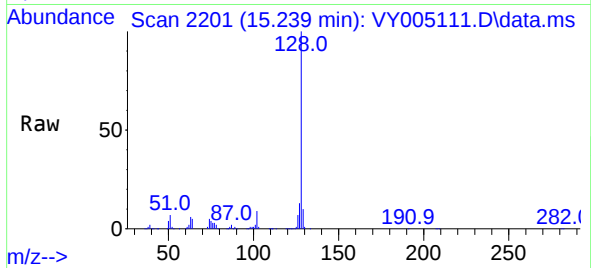
#94
Hexachlorobutadiene
Concen: 51.423 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45

Tgt Ion:225 Resp: 63465
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.9
227 64.4 32.0 96.2

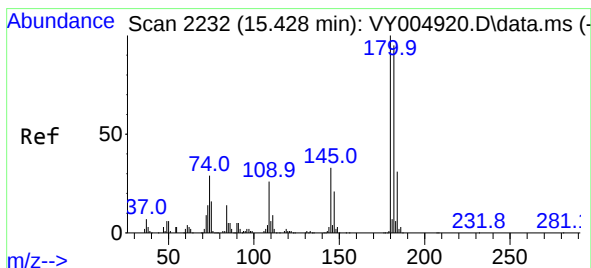
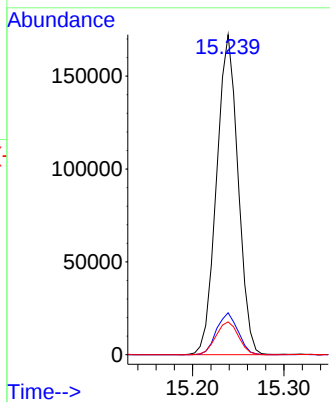
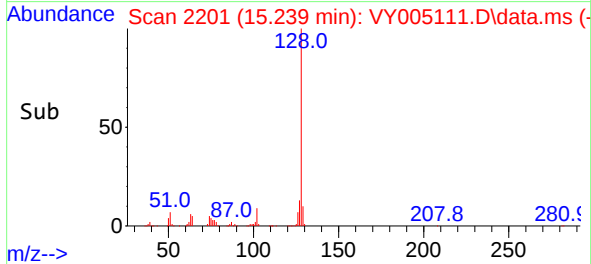




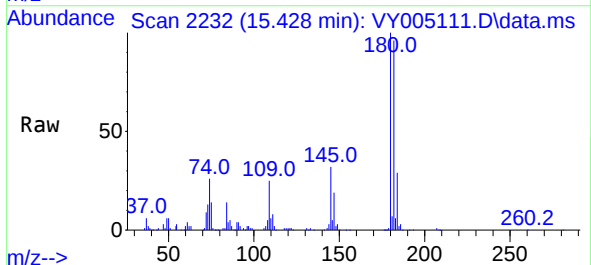
#95
Naphthalene
Concen: 54.834 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



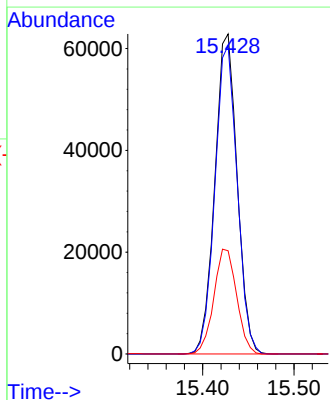
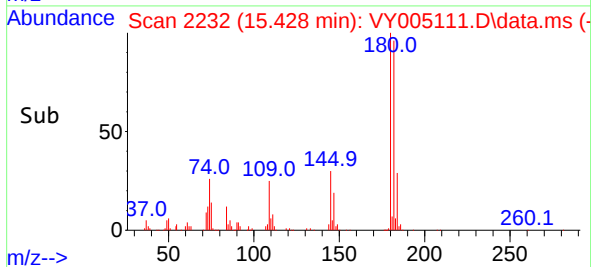
Tgt Ion:128 Resp: 281988
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.794 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005111.D
Acq: 11 Jun 2021 06:45



Tgt Ion:180 Resp: 106660
Ion Ratio Lower Upper
180 100
182 96.1 47.0 141.2
145 33.5 16.8 50.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/11/2021 6:06:45 PM