

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005936.D
 Acq On : 07 Sep 2021 11:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 07 13:50:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	292379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	357366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	327999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	120392	40.861	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.720%
35) Dibromofluoromethane	7.722	113	118273	58.932	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.860%
50) Toluene-d8	10.185	98	422617	50.175	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.483	95	141387	49.991	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	120230	46.054	ug/l	99
3) Chloromethane	2.119	50	118785	42.960	ug/l	100
4) Vinyl Chloride	2.259	62	157262	43.758	ug/l	98
5) Bromomethane	2.656	94	119258	49.183	ug/l	96
6) Chloroethane	2.802	64	98598	45.881	ug/l	96
7) Trichlorofluoromethane	3.131	101	235090	51.210	ug/l	98
8) Diethyl Ether	3.534	74	77053	49.307	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	140102	56.676	ug/l	99
10) Methyl Iodide	4.101	142	162015	52.153	ug/l	95
11) Tert butyl alcohol	4.960	59	67048	115.723	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	135782	54.101	ug/l	91
13) Acrolein	3.741	56	24910	267.418	ug/l	95
14) Allyl chloride	4.491	41	207203	49.089	ug/l	93
15) Acrylonitrile	5.173	53	175028	221.471	ug/l	99
16) Acetone	3.954	43	187458	249.519	ug/l	95
17) Carbon Disulfide	4.204	76	418433	52.196	ug/l	99
18) Methyl Acetate	4.485	43	85795	41.132	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	367434	48.765	ug/l	98
20) Methylene Chloride	4.722	84	176451	62.889	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	152079	54.306	ug/l	96
22) Diisopropyl ether	6.125	45	414233	48.301	ug/l	95
23) Vinyl Acetate	6.070	43	1187523	228.175	ug/l	98
24) 1,1-Dichloroethane	6.027	63	250548	51.215	ug/l	98
25) 2-Butanone	6.996	43	239397	225.561	ug/l	96
26) 2,2-Dichloropropane	6.990	77	235317	51.413	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	167958	53.376	ug/l	95
28) Bromochloromethane	7.338	49	90215	44.734	ug/l	91
29) Tetrahydrofuran	7.350	42	141621	205.939	ug/l	95
30) Chloroform	7.515	83	259092	51.611	ug/l	99
31) Cyclohexane	7.789	56	240782	48.451	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	242558	51.894	ug/l	97
36) 1,1-Dichloropropene	7.923	75	207914	61.793	ug/l	98
37) Ethyl Acetate	7.082	43	95747	47.516	ug/l #	96
38) Carbon Tetrachloride	7.905	117	226486	62.102	ug/l	100
39) Methylcyclohexane	9.185	83	235422	55.242	ug/l	95
40) Benzene	8.167	78	587979	61.853	ug/l	99

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Quant Time: Sep 07 13:50:12 2021
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 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	59008m	52.586	ug/l	
42) 1,2-Dichloroethane	8.240	62	146273	47.371	ug/l	96
43) Isopropyl Acetate	8.277	43	160342	43.809	ug/l	95
44) Trichloroethene	8.941	130	151270	56.743	ug/l	100
45) 1,2-Dichloropropane	9.222	63	120549	51.683	ug/l	99
46) Dibromomethane	9.307	93	69117	51.492	ug/l	95
47) Bromodichloromethane	9.502	83	172524	52.887	ug/l	99
48) Methyl methacrylate	9.295	41	75870	45.102	ug/l	94
49) 1,4-Dioxane	9.301	88	17415	942.055	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	422308	214.150	ug/l	97
52) Toluene	10.246	92	336371	54.904	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	185692	51.337	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	208454	52.525	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	100297	52.168	ug/l	99
56) Ethyl methacrylate	10.514	69	138241	49.675	ug/l	92
57) 1,3-Dichloropropane	10.794	76	170205	51.064	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	315072	219.342	ug/l	97
59) 2-Hexanone	10.837	43	309822	224.882	ug/l	95
60) Dibromochloromethane	10.990	129	131727	55.807	ug/l	99
61) 1,2-Dibromoethane	11.093	107	98947	54.028	ug/l	100
64) Tetrachloroethene	10.721	164	154008	57.346	ug/l	97
65) Chlorobenzene	11.520	112	361729	54.964	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	138741	56.313	ug/l	99
67) Ethyl Benzene	11.593	91	656385	55.792	ug/l	100
68) m/p-Xylenes	11.703	106	522571	112.639	ug/l	98
69) o-Xylene	12.032	106	247759	56.883	ug/l	97
70) Styrene	12.044	104	418080	56.273	ug/l	99
71) Bromoform	12.209	173	91114	56.093	ug/l #	99
73) Isopropylbenzene	12.331	105	658530	57.347	ug/l	100
74) N-amyl acetate	12.142	43	147211	44.683	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	110726	50.667	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	74472m	46.183	ug/l	
77) Bromobenzene	12.611	156	164132	56.747	ug/l	93
78) n-propylbenzene	12.672	91	773849	56.387	ug/l	99
79) 2-Chlorotoluene	12.758	91	431954	56.538	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	545022	56.649	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	41623	49.089	ug/l	94
82) 4-Chlorotoluene	12.855	91	451175	56.287	ug/l	99
83) tert-Butylbenzene	13.075	119	487235	57.939	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	540109	56.595	ug/l	100
85) sec-Butylbenzene	13.257	105	715709	57.745	ug/l	100
86) p-Isopropyltoluene	13.367	119	620394	57.766	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	321539	57.134	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	311826	55.470	ug/l	100
89) n-Butylbenzene	13.696	91	543136	56.524	ug/l	99
90) Hexachloroethane	13.959	117	111224	57.067	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	279681	56.046	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18800	45.869	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	187659	55.711	ug/l	100
94) Hexachlorobutadiene	15.111	225	128849	59.382	ug/l	99
95) Naphthalene	15.239	128	331523	51.229	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	161426	54.892	ug/l	100

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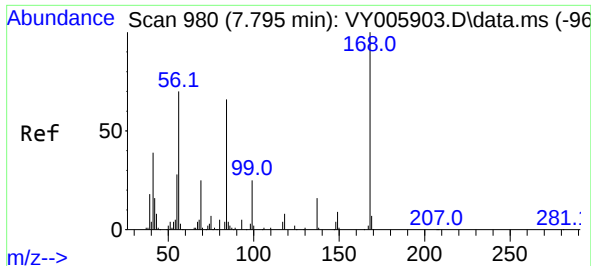
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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



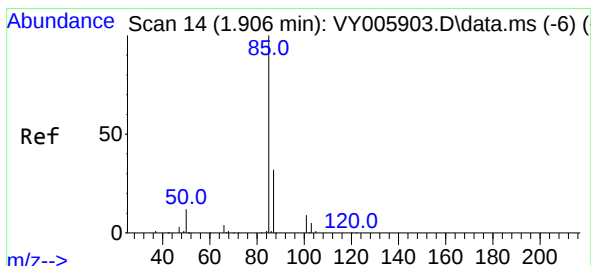
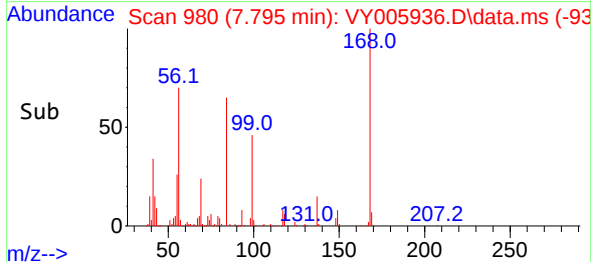
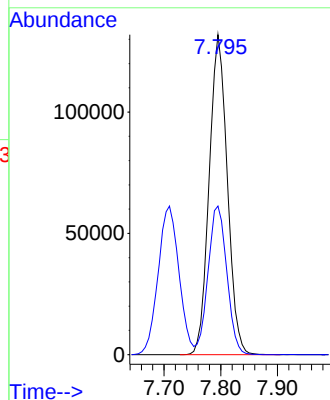
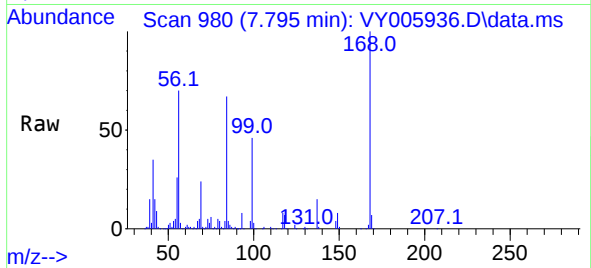
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 168 Resp: 292379
Ion Ratio Lower Upper
168 100
99 46.5 40.6 60.8

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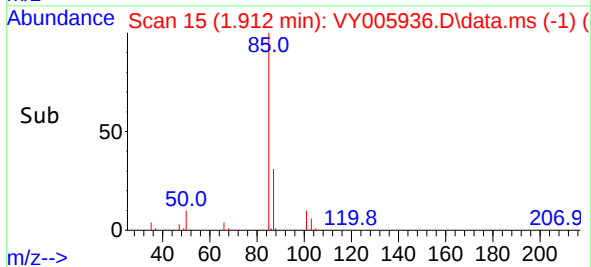
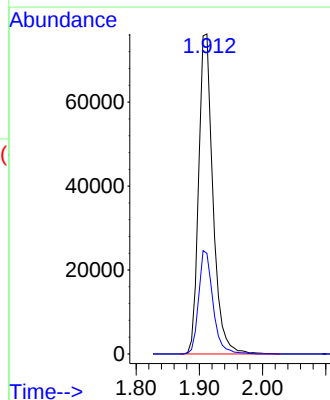
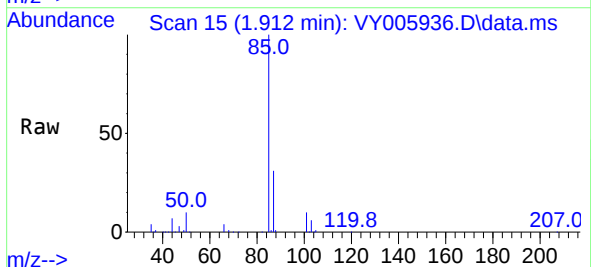
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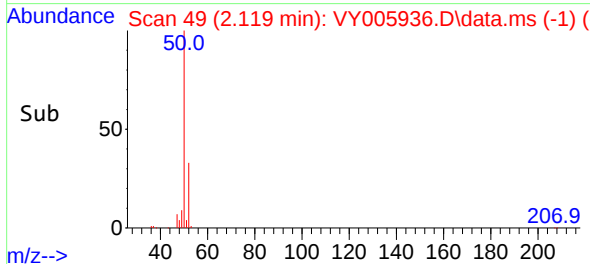
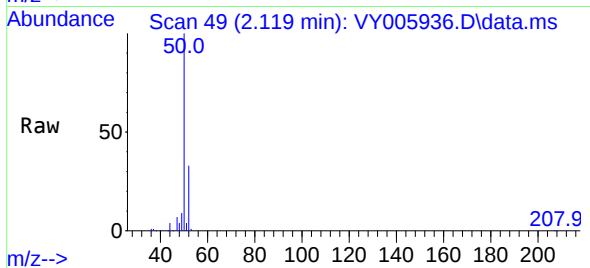
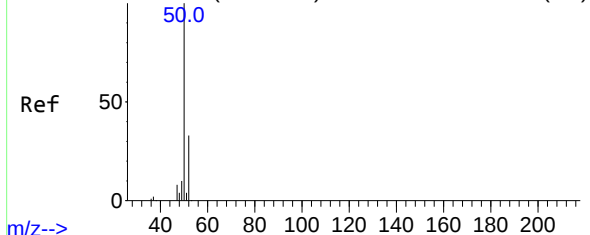


#2
Dichlorodifluoromethane
Concen: 46.054 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 85 Resp: 120230
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

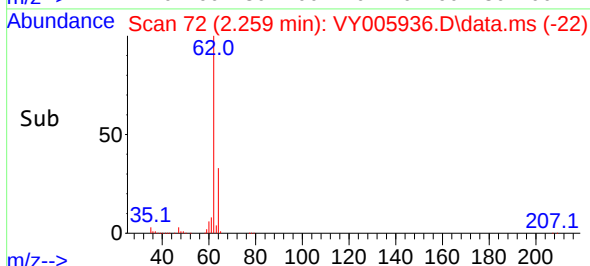
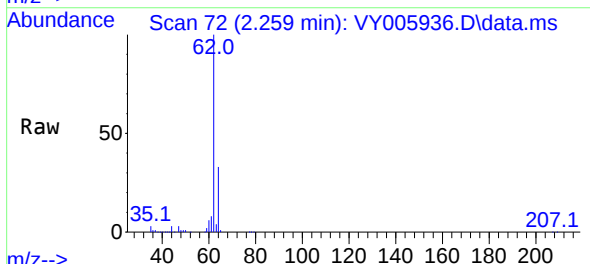
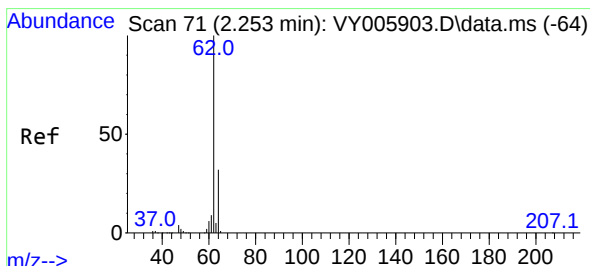
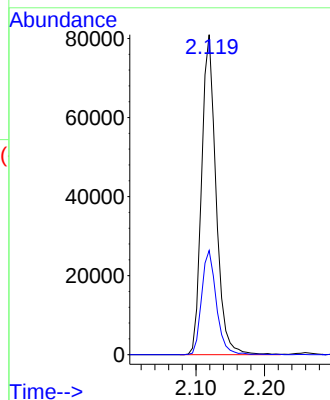


Abundance Scan 49 (2.119 min): VY005903.D\data.ms (-42)



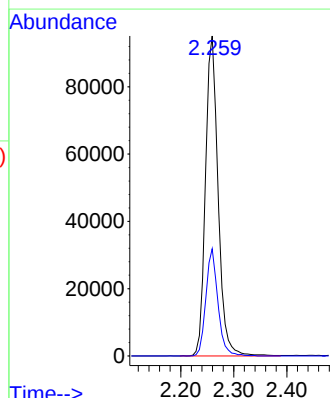
#3
Chloromethane
Concen: 42.960 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 50 Resp: 118785
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4



#4
Vinyl Chloride
Concen: 43.758 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

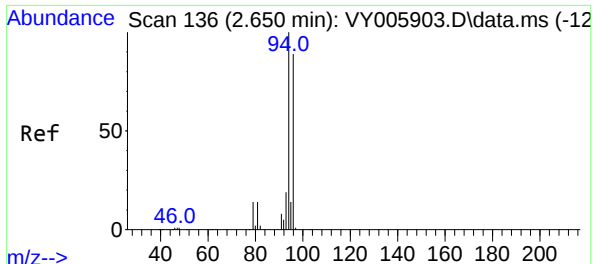
Tgt Ion: 62 Resp: 157262
Ion Ratio Lower Upper
62 100
64 33.5 25.7 38.5



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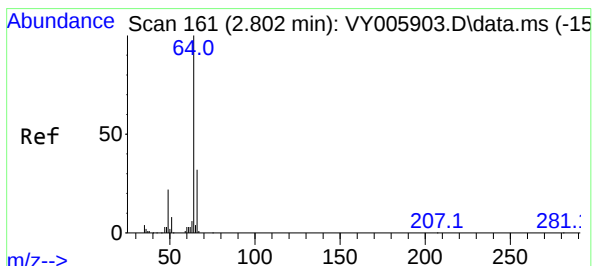
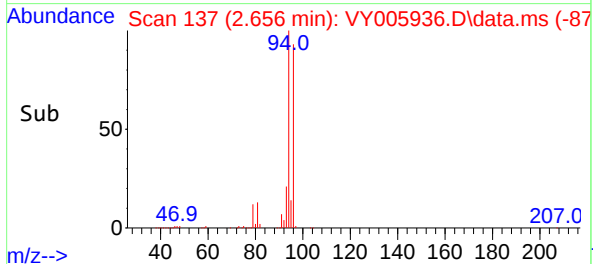
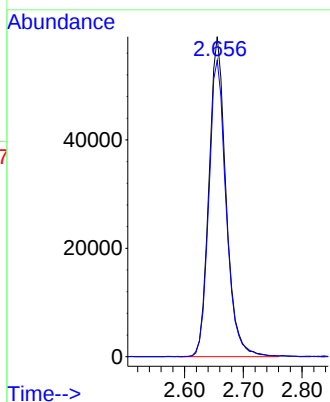
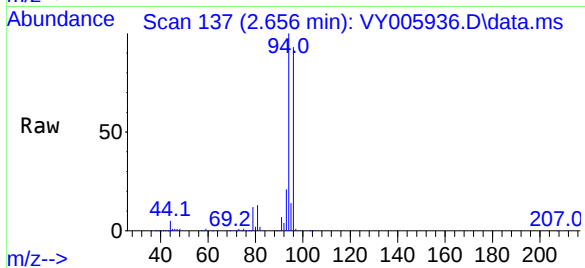
#5
Bromomethane
Concen: 49.183 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 94 Resp: 119258
Ion Ratio Lower Upper
94 100
96 92.5 70.8 106.2

Instrument :
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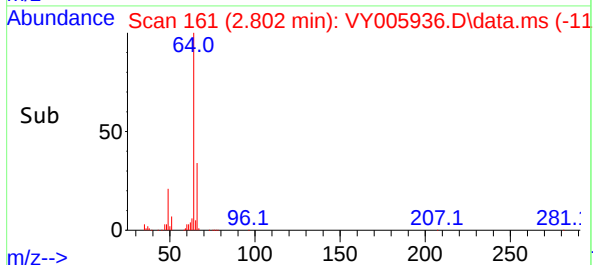
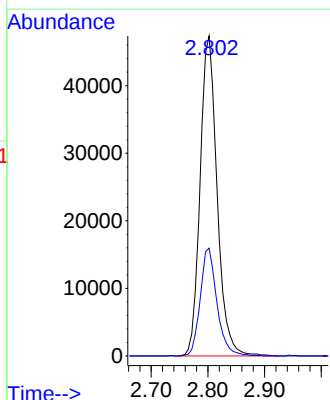
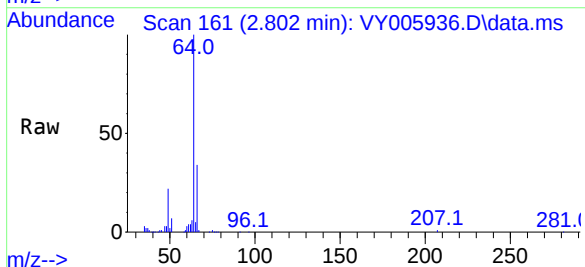
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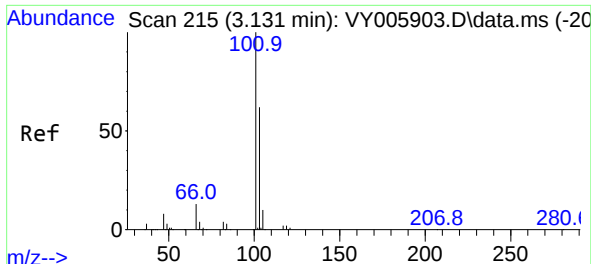
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#6
Chloroethane
Concen: 45.881 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 64 Resp: 98598
Ion Ratio Lower Upper
64 100
66 33.7 25.3 37.9





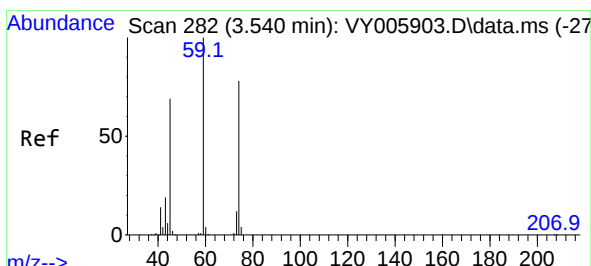
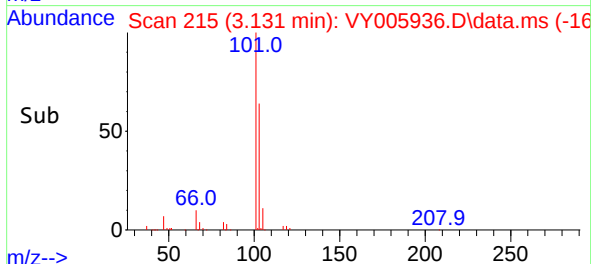
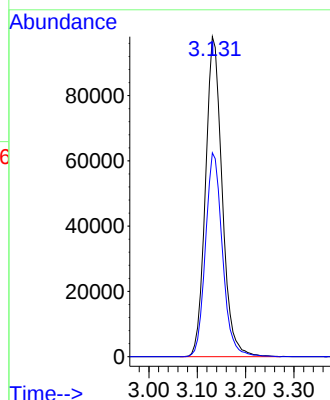
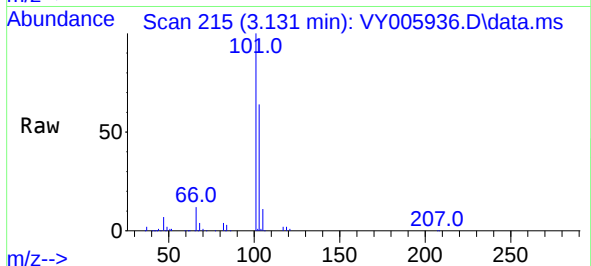
#7
Trichlorofluoromethane
Concen: 51.210 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion:101 Resp: 235090
Ion Ratio Lower Upper
101 100
103 63.7 49.8 74.8

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MSVOA_Y
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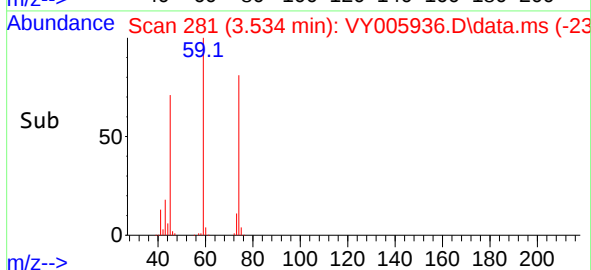
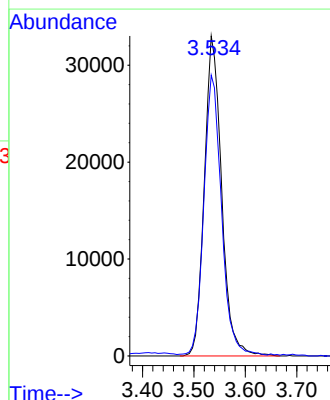
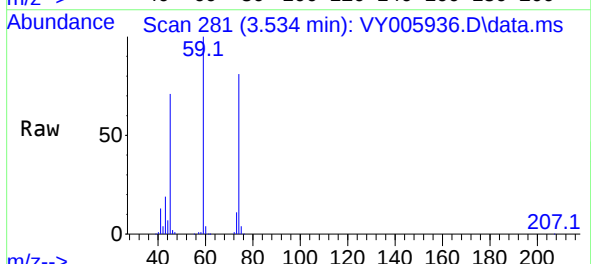
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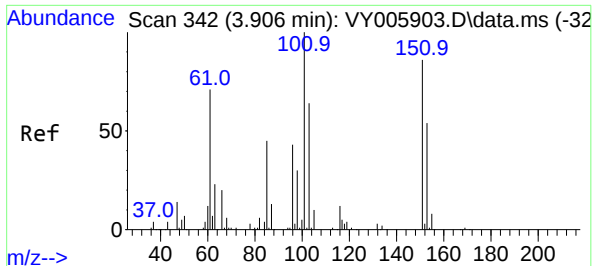
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#8
Diethyl Ether
Concen: 49.307 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 74 Resp: 77053
Ion Ratio Lower Upper
74 100
45 88.9 46.8 140.3





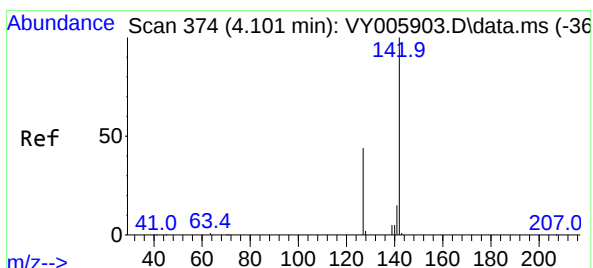
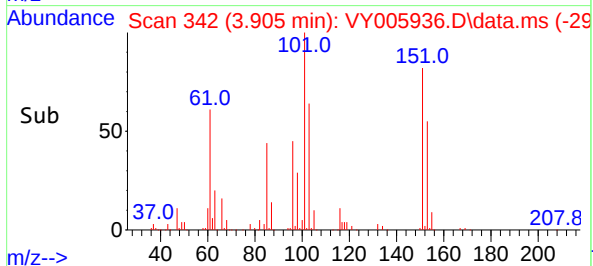
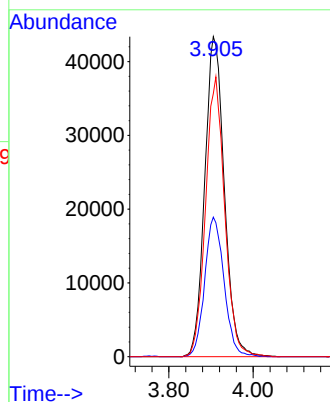
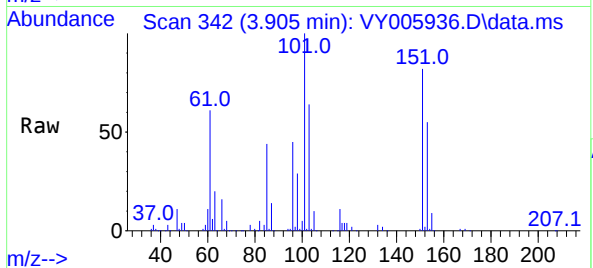
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.676 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion:101 Resp: 140102
Ion Ratio Lower Upper
101 100
85 43.2 36.0 54.0
151 85.5 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

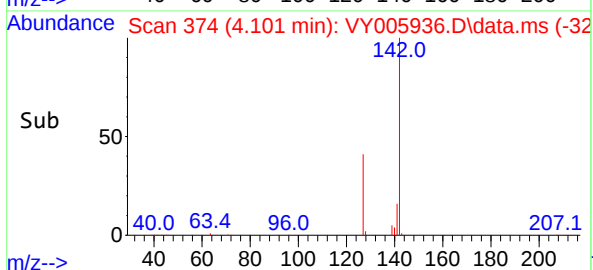
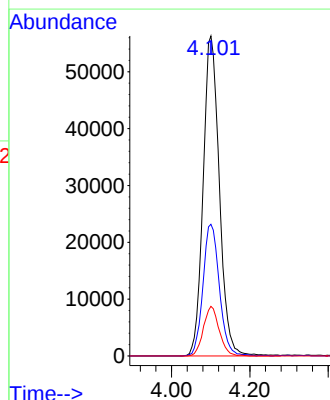
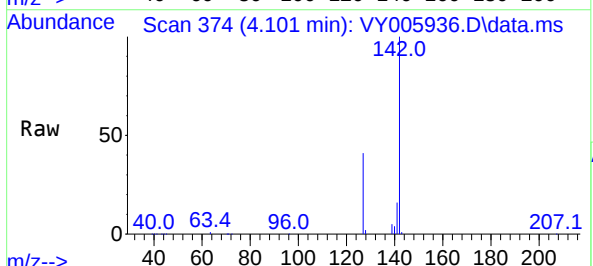
Manual Integrations
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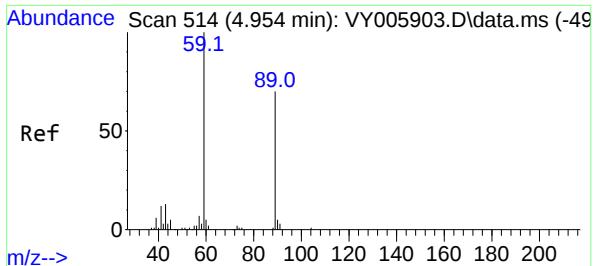
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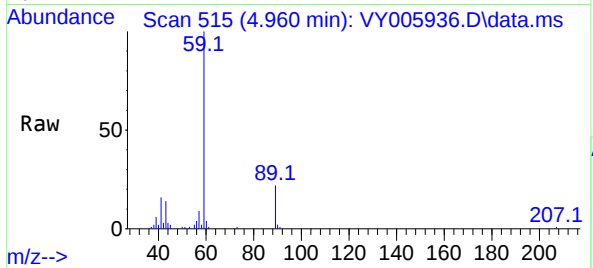
#10
Methyl Iodide
Concen: 52.153 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion:142 Resp: 162015
Ion Ratio Lower Upper
142 100
127 41.6 36.7 55.1
141 15.0 11.8 17.8

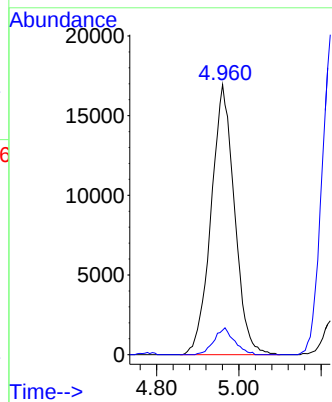




#11
Tert butyl alcohol
Concen: 115.723 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



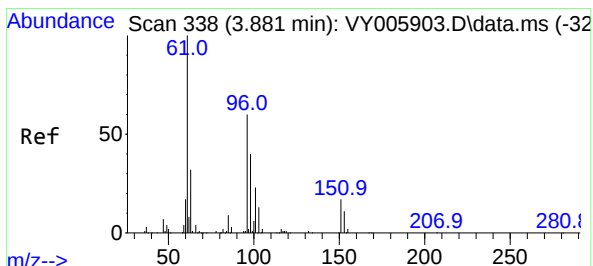
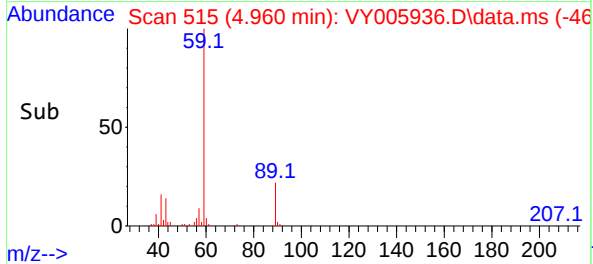
Tgt Ion: 59 Resp: 67048
Ion Ratio Lower Upper
59 100
57 8.6 5.5 8.3#



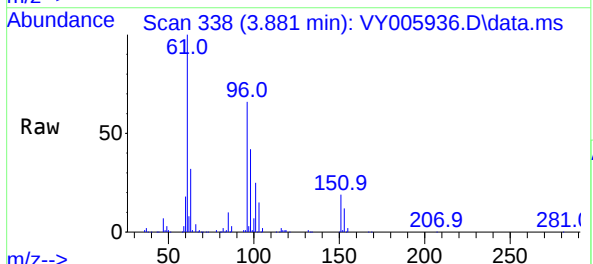
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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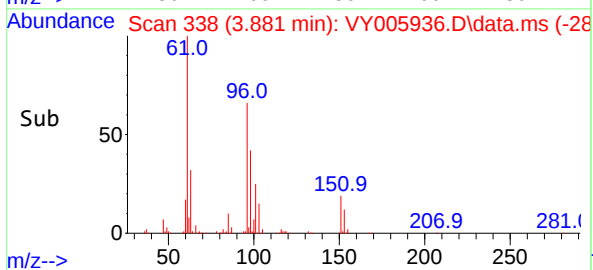
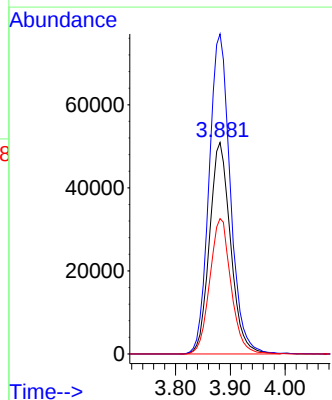
MMDadoda
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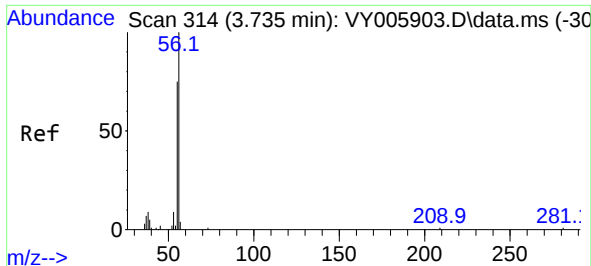


#12
1,1-Dichloroethene
Concen: 54.101 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



Tgt Ion: 96 Resp: 135782
Ion Ratio Lower Upper
96 100
61 151.2 132.8 199.2
98 64.0 52.7 79.1





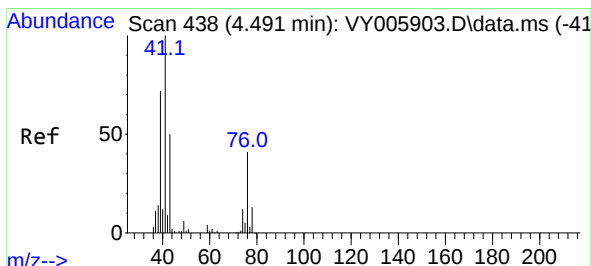
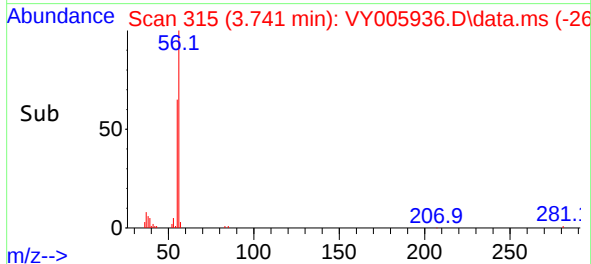
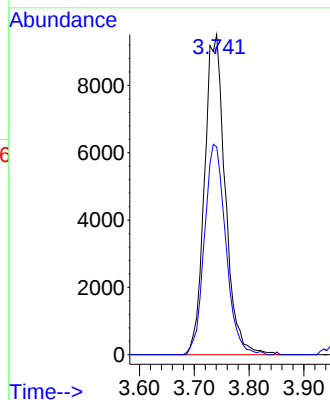
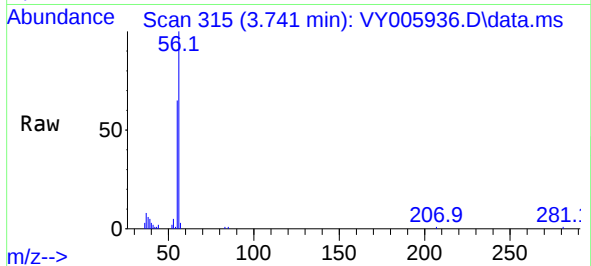
#13
Acrolein
Concen: 267.418 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 56 Resp: 24910
Ion Ratio Lower Upper
56 100
55 68.0 57.6 86.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

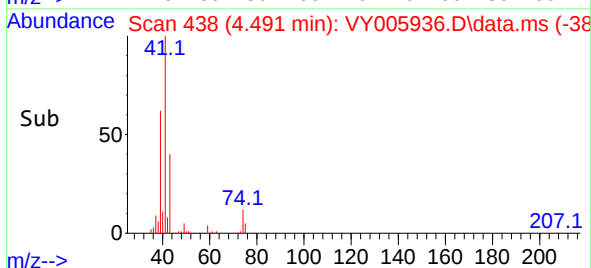
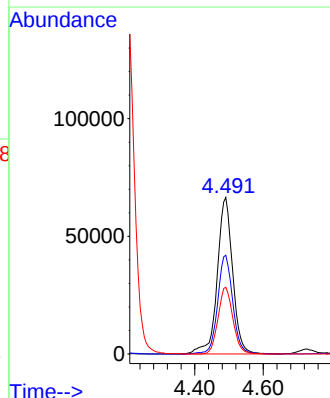
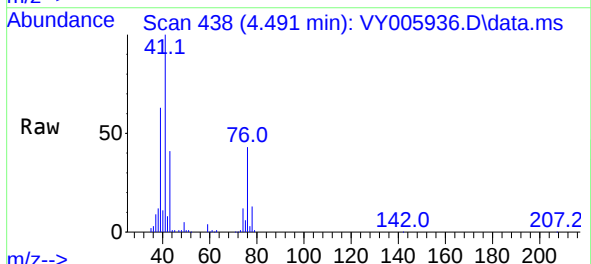
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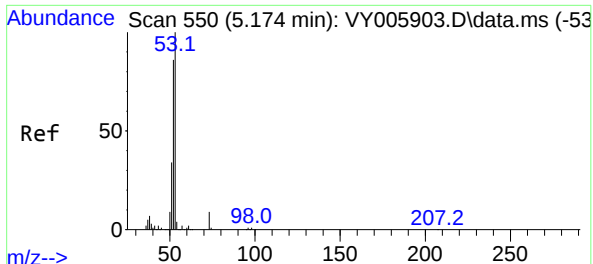
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#14
Allyl chloride
Concen: 49.089 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 41 Resp: 207203
Ion Ratio Lower Upper
41 100
39 61.5 53.8 80.6
76 40.8 29.6 44.4





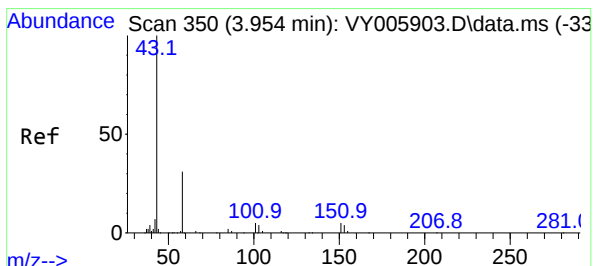
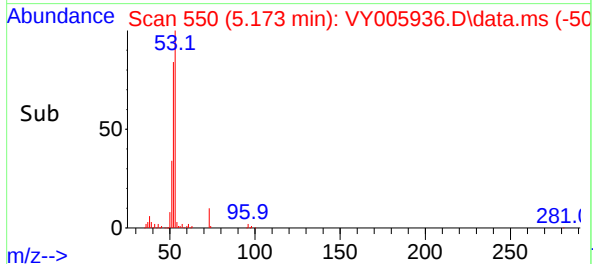
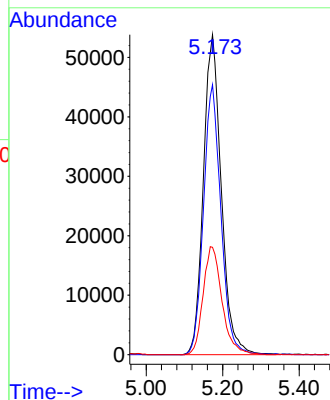
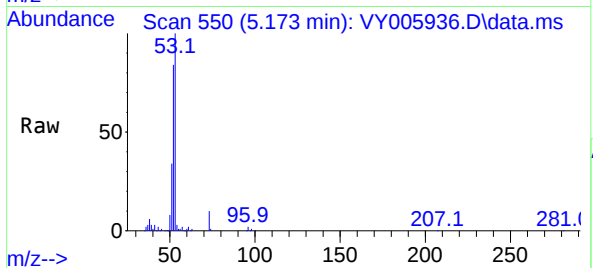
#15
Acrylonitrile
Concen: 221.471 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 53 Resp: 175028
Ion Ratio Lower Upper
53 100
52 82.0 66.3 99.5
51 35.7 29.0 43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

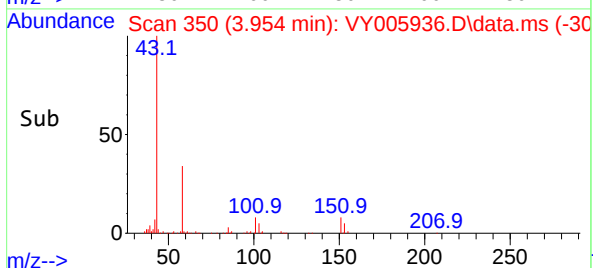
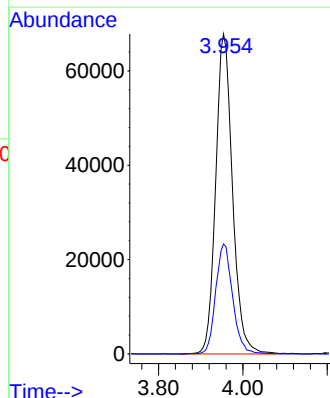
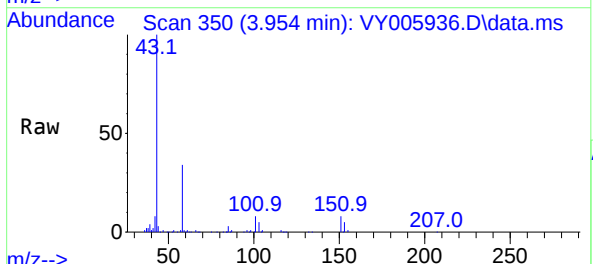
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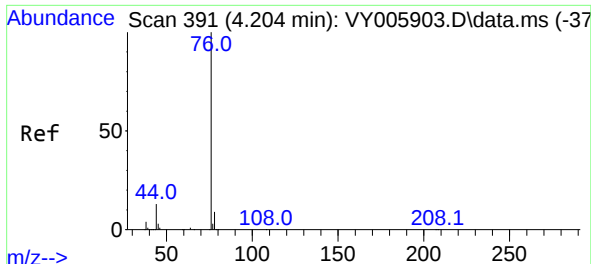
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#16
Acetone
Concen: 249.519 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 43 Resp: 187458
Ion Ratio Lower Upper
43 100
58 34.4 25.1 37.7





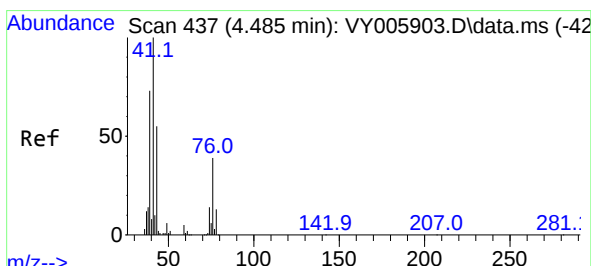
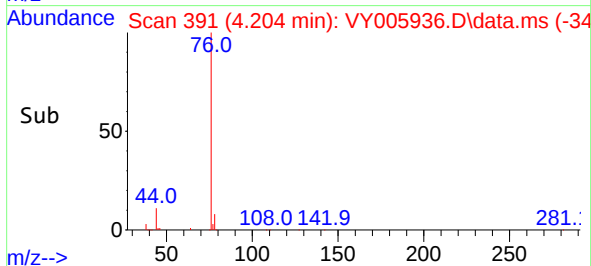
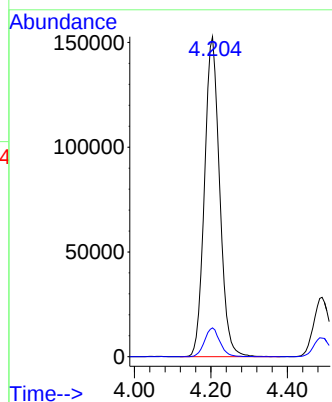
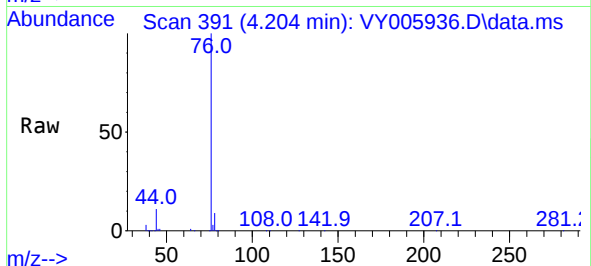
#17
Carbon Disulfide
Concen: 52.196 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 76 Resp: 418433
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

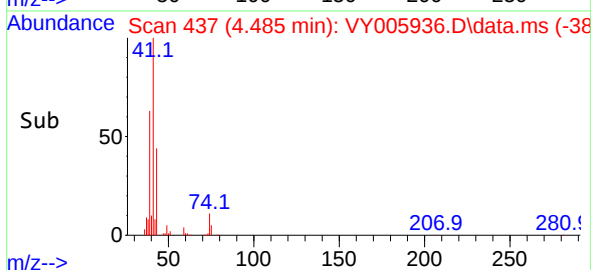
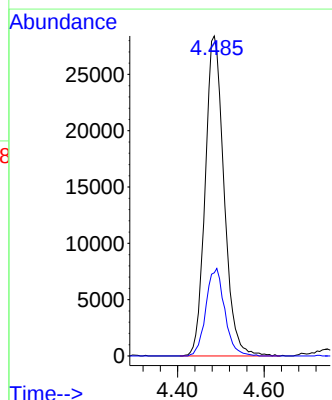
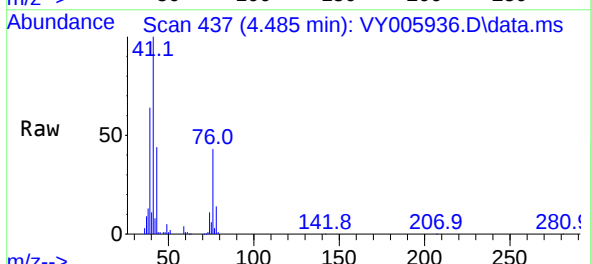
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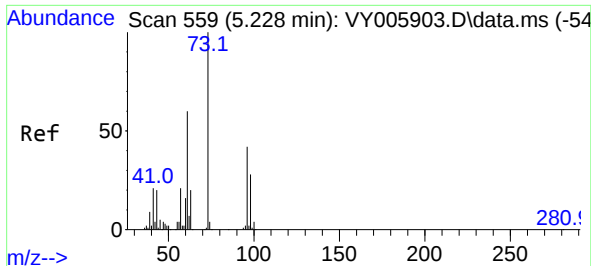
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#18
Methyl Acetate
Concen: 41.132 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 43 Resp: 85795
Ion Ratio Lower Upper
43 100
74 27.3 19.7 29.5





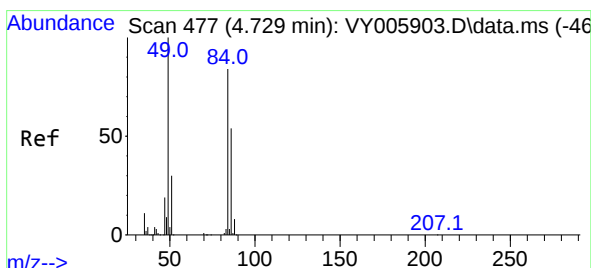
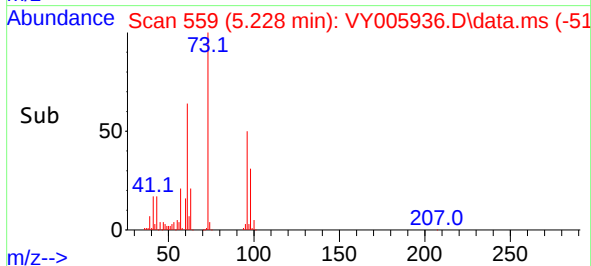
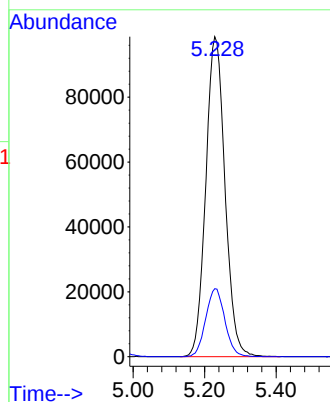
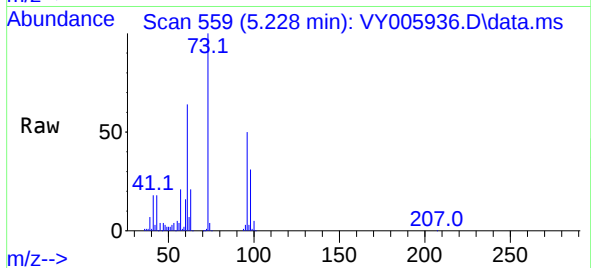
#19
Methyl tert-butyl Ether
Concen: 48.765 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 73 Resp: 367434
Ion Ratio Lower Upper
73 100
57 21.3 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

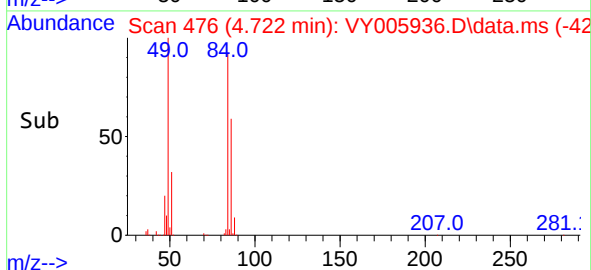
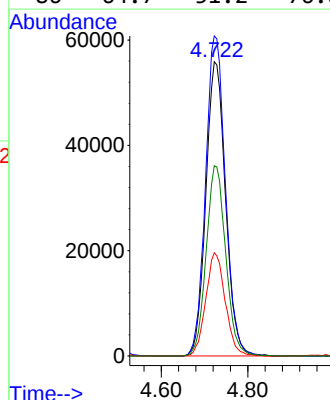
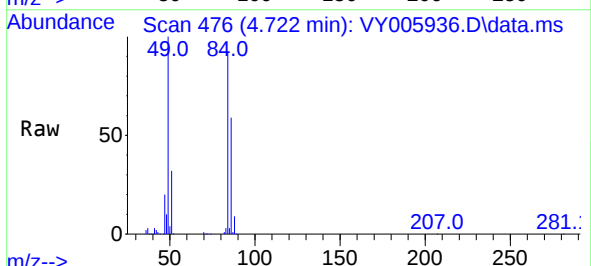
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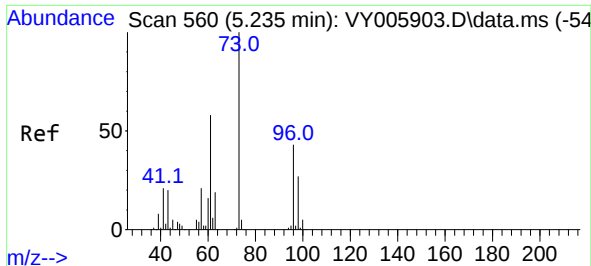
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#20
Methylene Chloride
Concen: 62.889 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 84 Resp: 176451
Ion Ratio Lower Upper
84 100
49 108.7 95.7 143.5
51 35.0 29.0 43.6
86 64.7 51.2 76.8





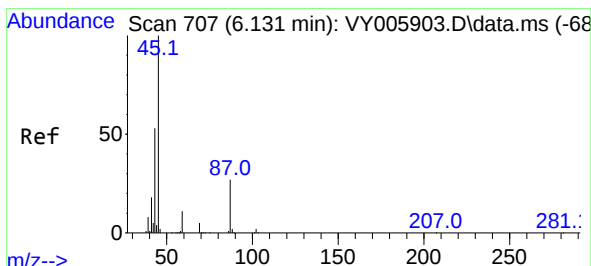
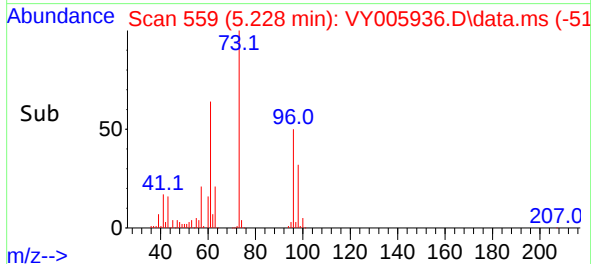
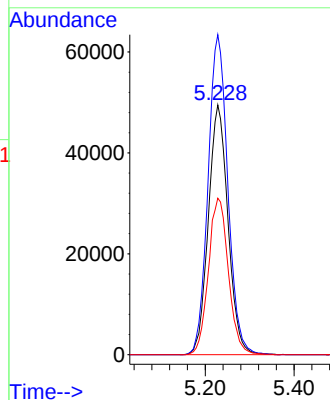
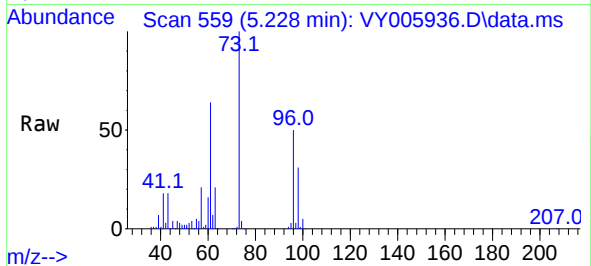
#21
trans-1,2-Dichloroethene
Concen: 54.306 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 96 Resp: 152079
Ion Ratio Lower Upper
96 100
61 128.1 108.3 162.5
98 62.6 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

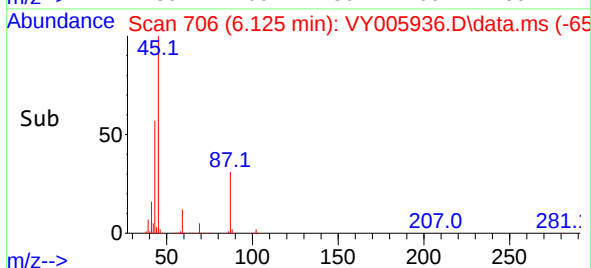
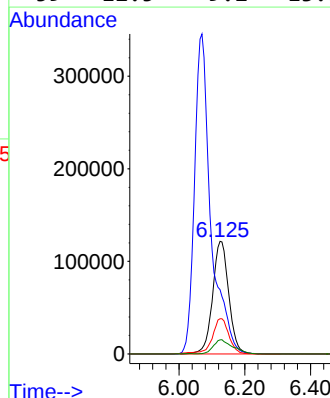
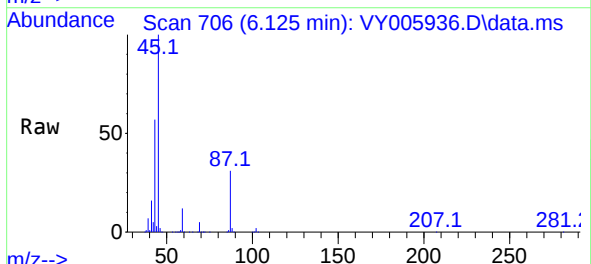
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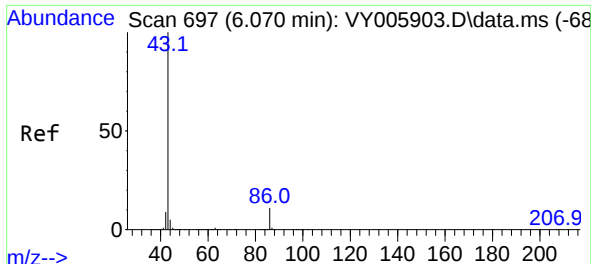
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#22
Diisopropyl ether
Concen: 48.301 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

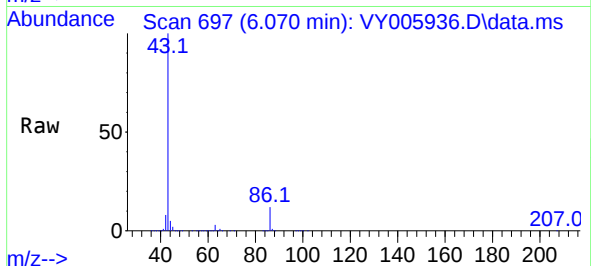
Tgt Ion: 45 Resp: 414233
Ion Ratio Lower Upper
45 100
43 57.1 43.1 64.7
87 31.2 22.3 33.5
59 12.5 9.2 13.8





#23
 Vinyl Acetate
 Concen: 228.175 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005936.D
 Acq: 07 Sep 2021 11:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

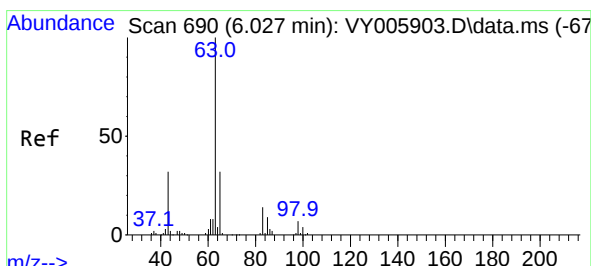
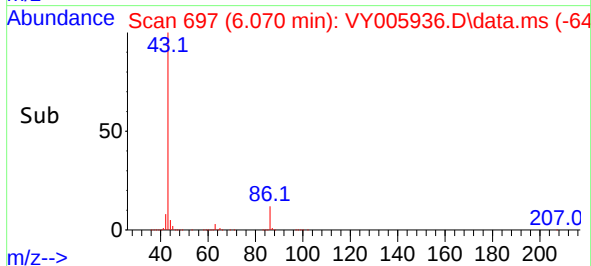
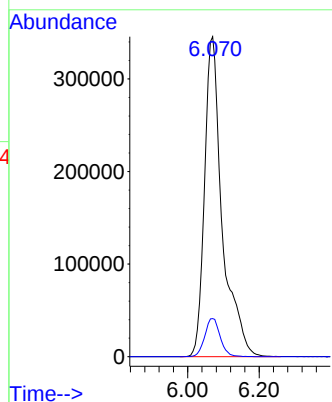


Tgt Ion: 43 Resp: 1187523

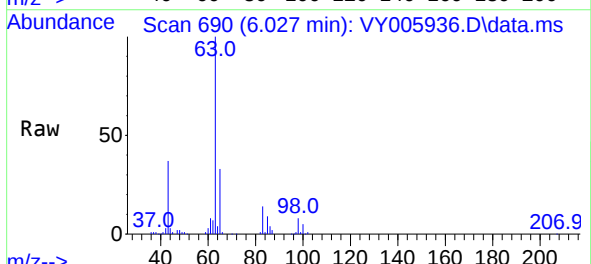
Ion	Ratio	Lower	Upper
43	100		
86	11.9	8.9	13.3

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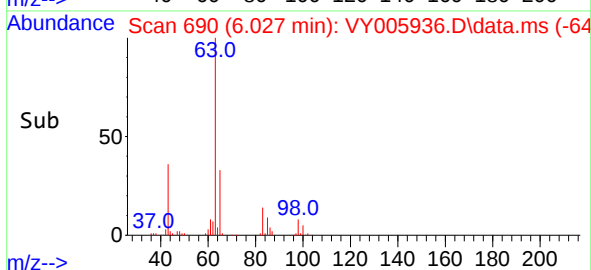
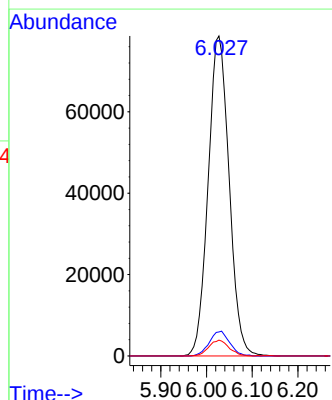


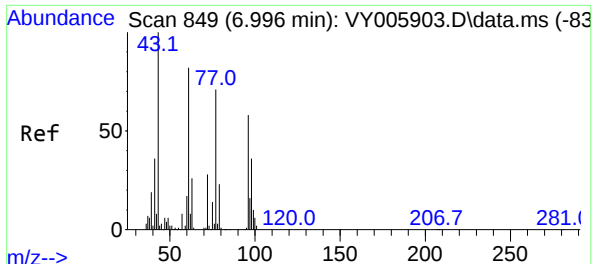
#24
 1,1-Dichloroethane
 Concen: 51.215 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005936.D
 Acq: 07 Sep 2021 11:50



Tgt Ion: 63 Resp: 250548

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.5	10.4
100	4.9	2.2	6.6





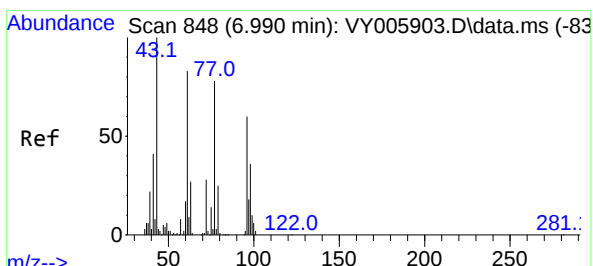
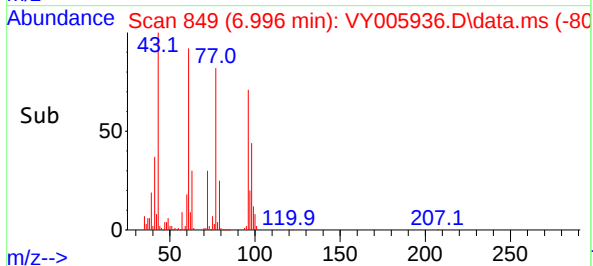
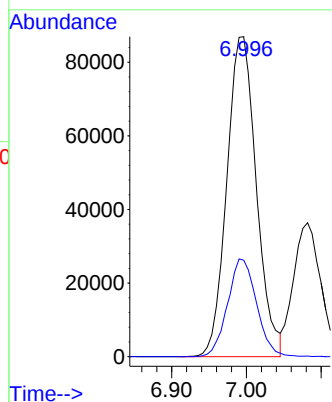
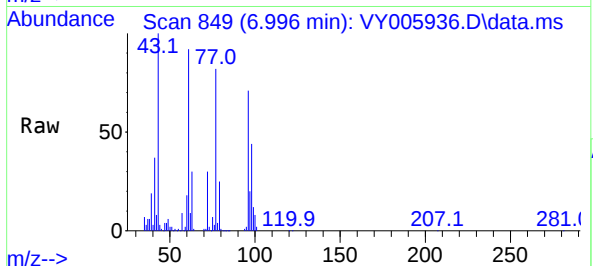
#25
2-Butanone
Concen: 225.561 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 43 Resp: 239397
Ion Ratio Lower Upper
43 100
72 30.1 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

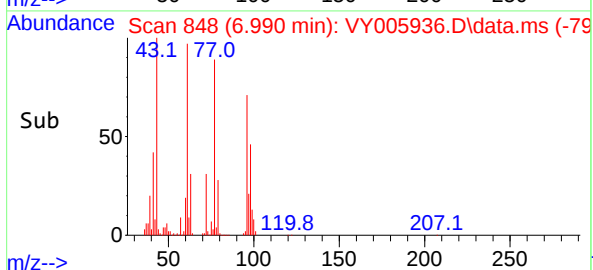
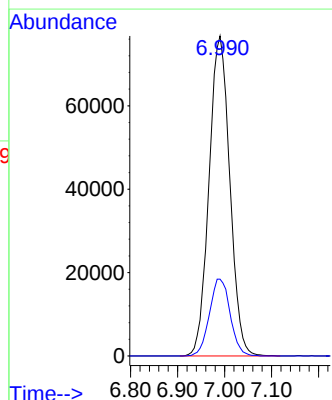
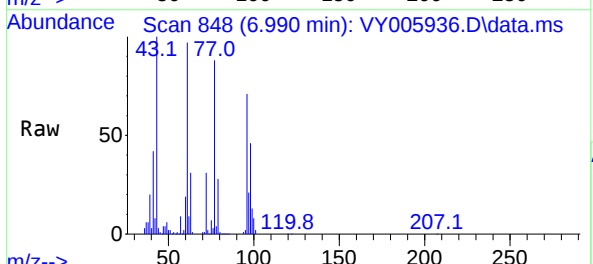
Manual Integrations
APPROVED

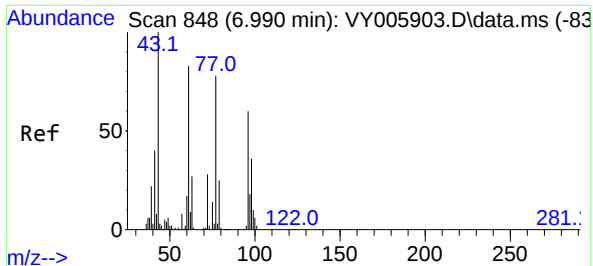
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#26
2,2-Dichloropropane
Concen: 51.413 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 77 Resp: 235317
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.5





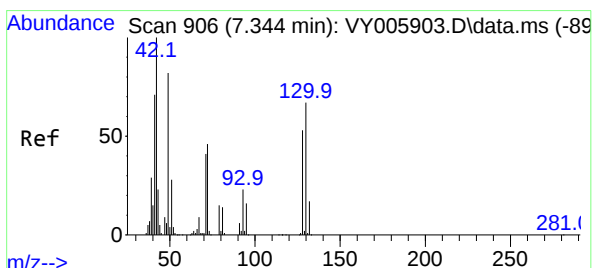
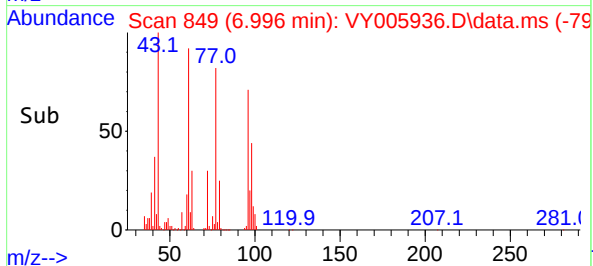
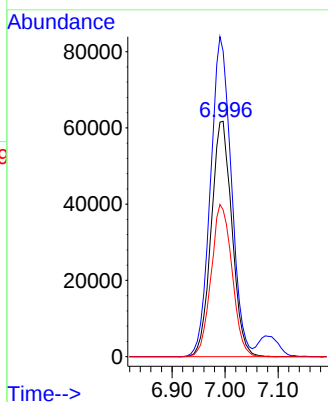
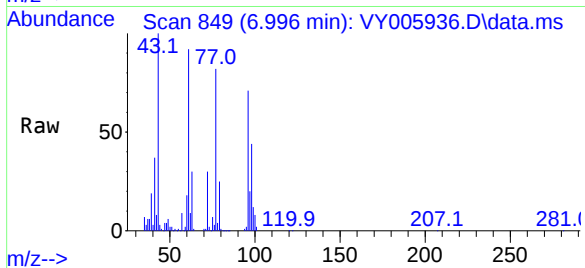
#27
cis-1,2-Dichloroethene
Concen: 53.376 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 96 Resp: 167958
Ion Ratio Lower Upper
96 100
61 136.3 0.0 289.2
98 65.2 0.0 126.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

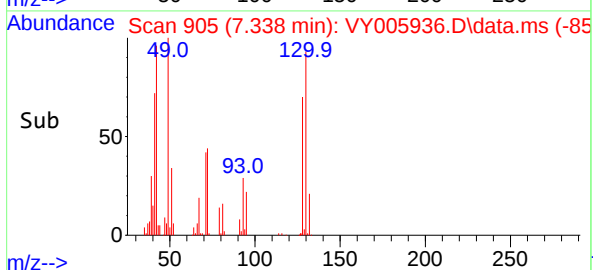
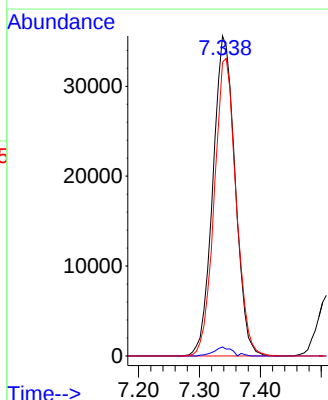
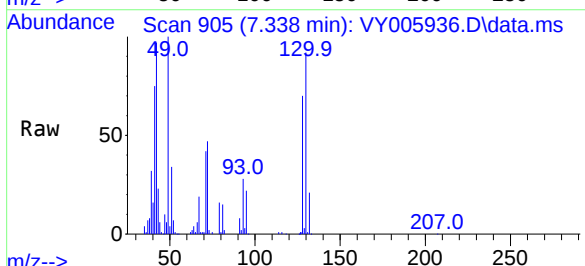
Manual Integrations
APPROVED

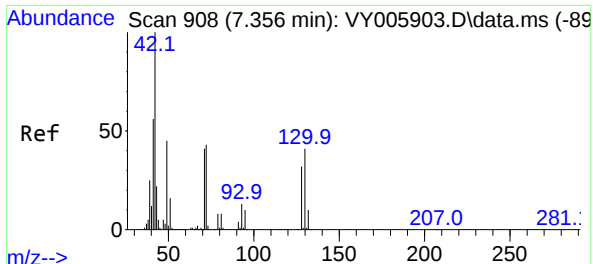
MMDadoda
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#28
Bromochloromethane
Concen: 44.734 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 49 Resp: 90215
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 91.1 66.6 99.8





#29
Tetrahydrofuran
Concen: 205.939 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

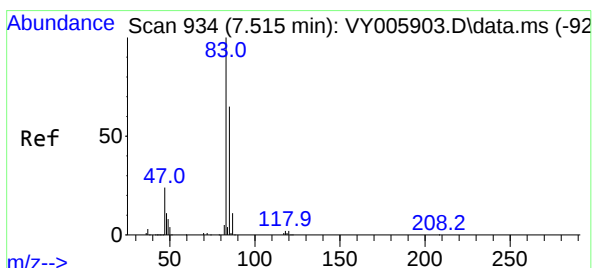
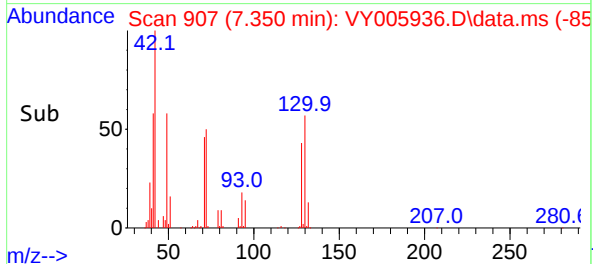
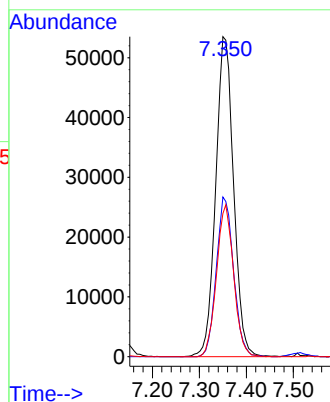
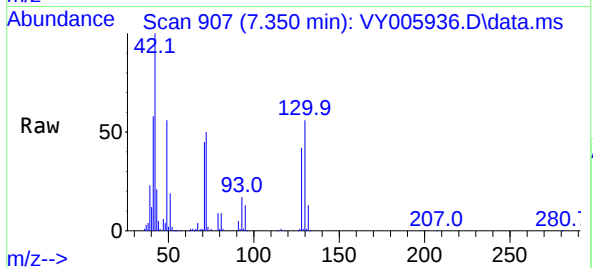
Tgt Ion: 42 Resp: 141621

Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.1	54.1
71	45.5	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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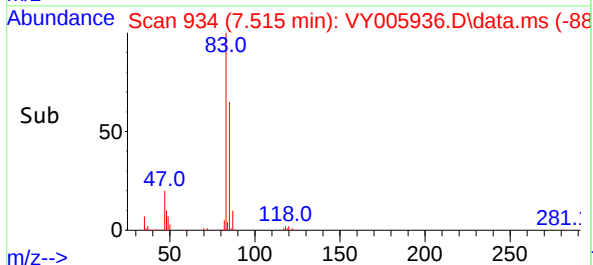
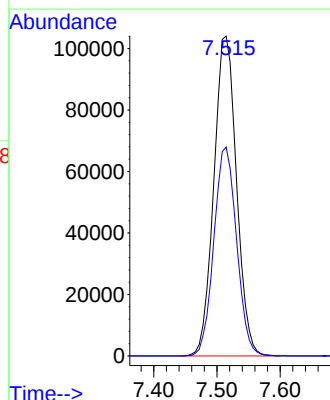
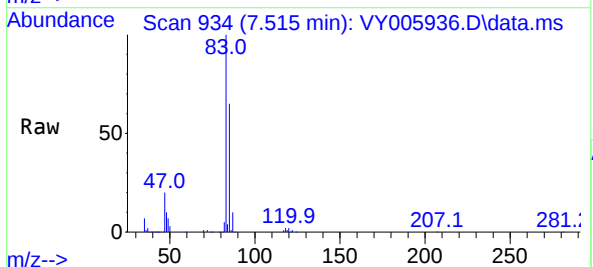
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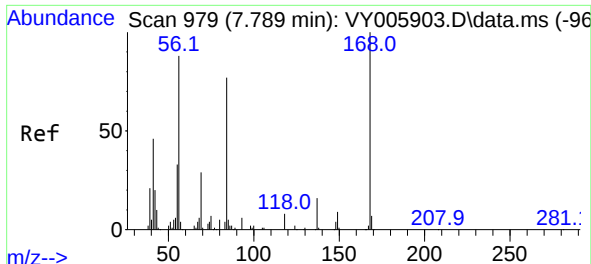


#30
Chloroform
Concen: 51.611 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 83 Resp: 259092

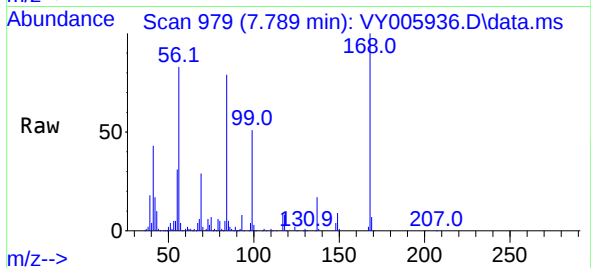
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.6	77.4





#31
Cyclohexane
Concen: 48.451 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

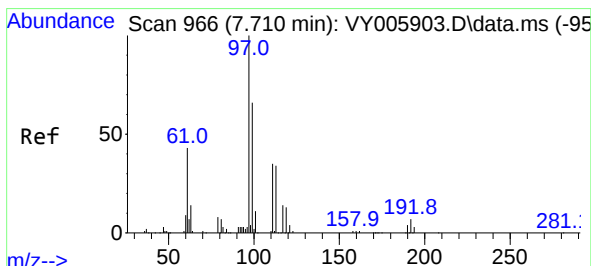
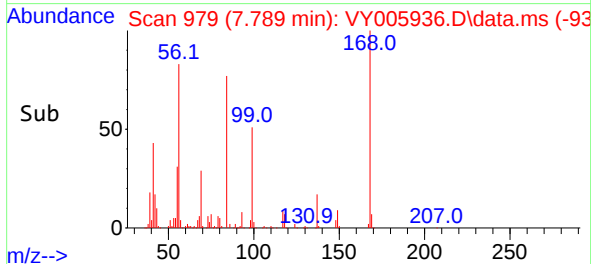
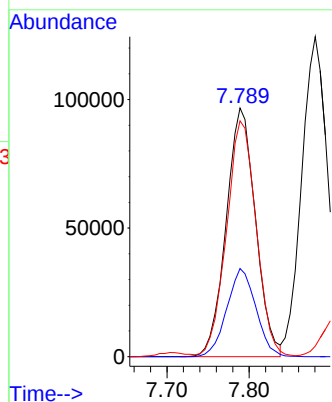
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



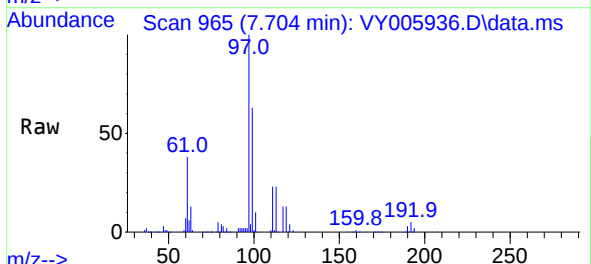
Tgt Ion: 56 Resp: 240782
Ion Ratio Lower Upper
56 100
69 35.4 26.3 39.5
84 93.5 69.8 104.8

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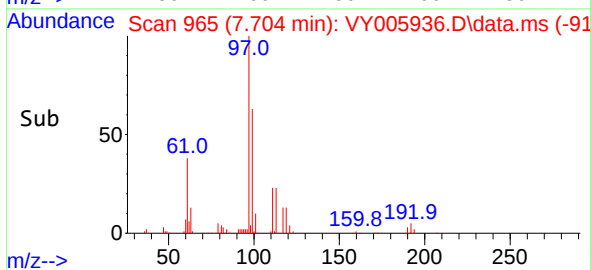
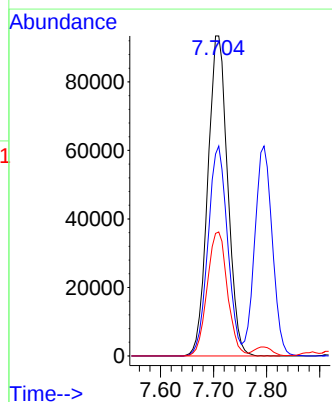
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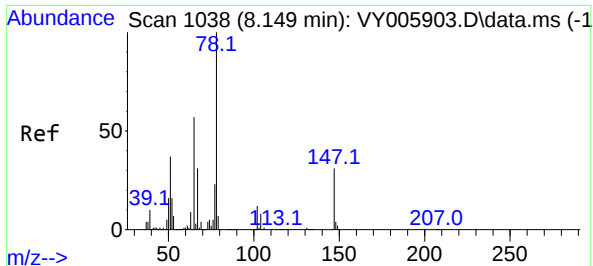


#32
1,1,1-Trichloroethane
Concen: 51.894 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



Tgt Ion: 97 Resp: 242558
Ion Ratio Lower Upper
97 100
99 64.5 52.1 78.1
61 39.6 34.3 51.5





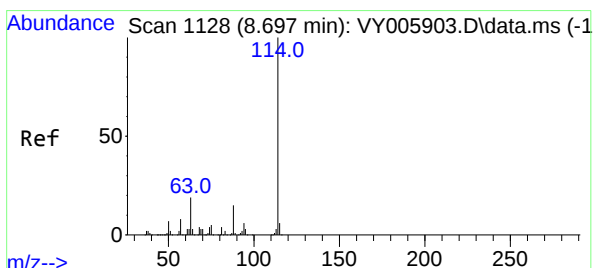
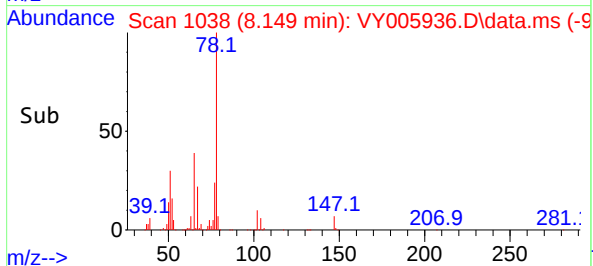
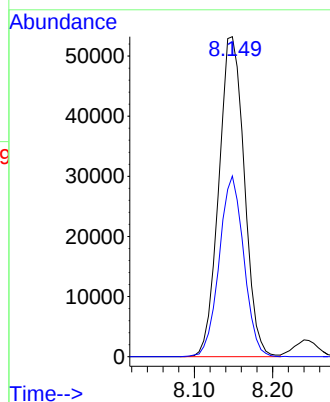
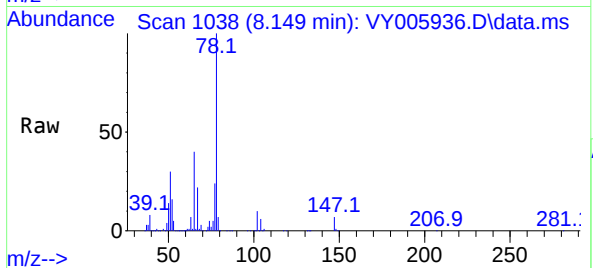
#33
1,2-Dichloroethane-d4
Concen: 40.861 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 65 Resp: 120392
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

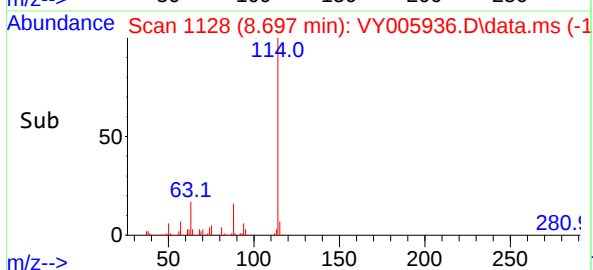
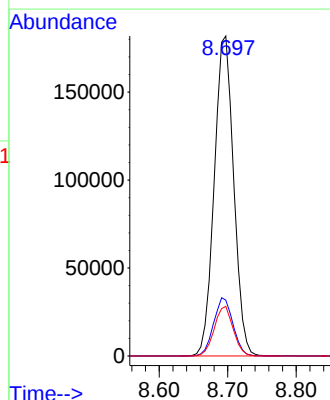
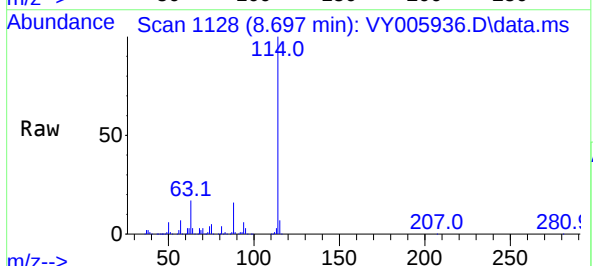
Manual Integrations
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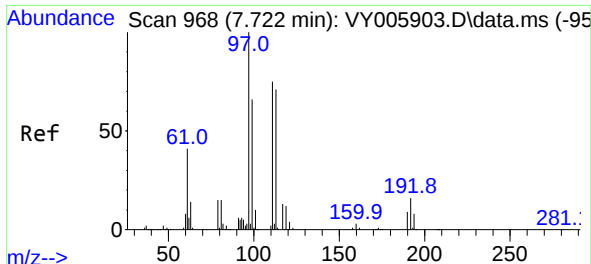
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

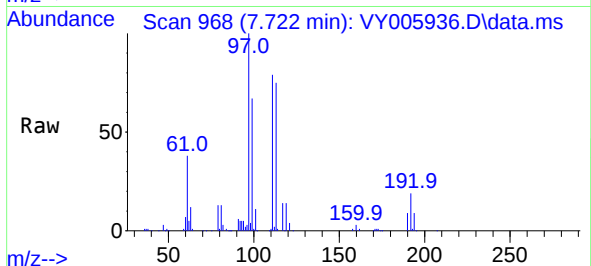
Tgt Ion:114 Resp: 357366
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.4
88 15.5 0.0 30.0





#35
Dibromofluoromethane
Concen: 58.932 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

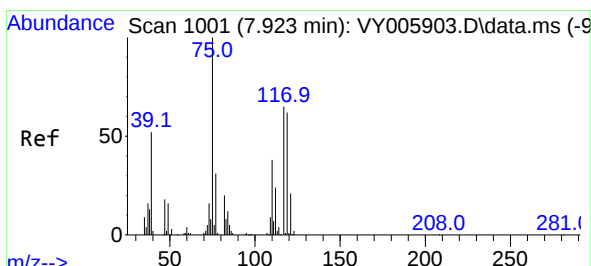
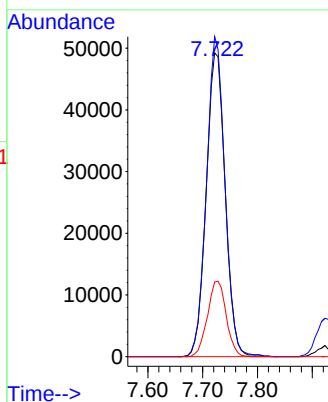
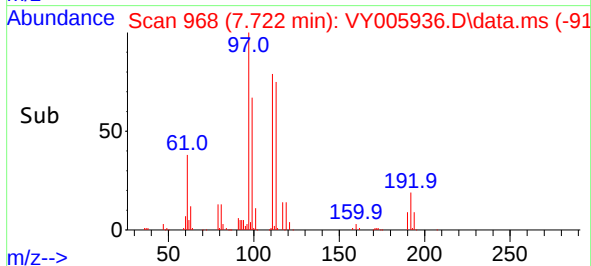
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



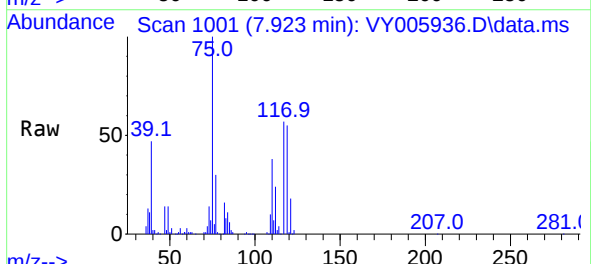
Tgt Ion: 113 Resp: 118273
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 24.6 19.4 29.0

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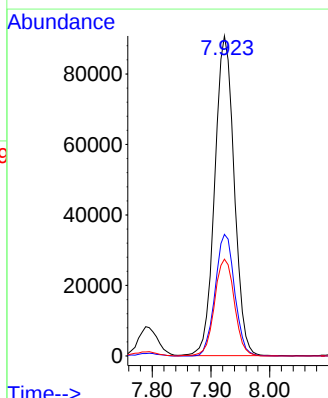
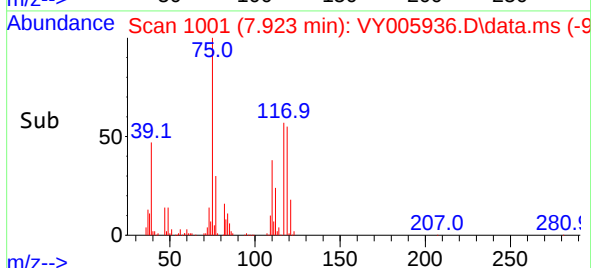
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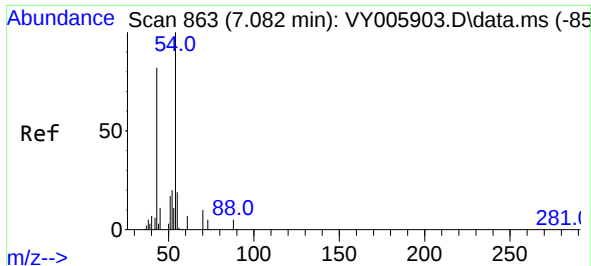


#36
1,1-Dichloropropene
Concen: 61.793 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

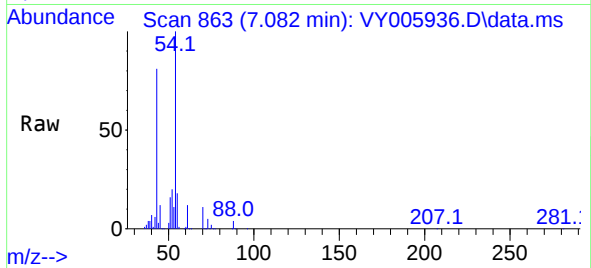


Tgt Ion: 75 Resp: 207914
Ion Ratio Lower Upper
75 100
110 38.1 18.1 54.3
77 31.1 24.9 37.3

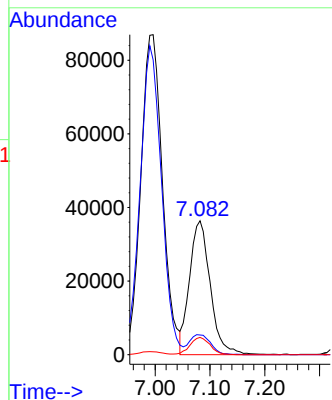




#37
Ethyl Acetate
Concen: 47.516 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



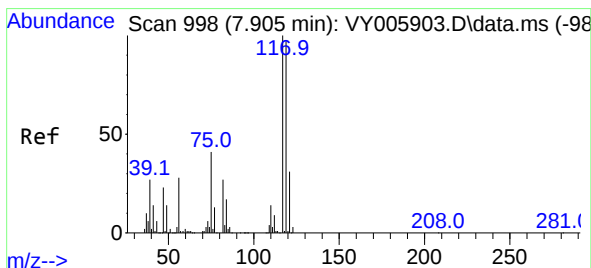
Tgt Ion: 43 Resp: 95747
Ion Ratio Lower Upper
43 100
61 15.3 11.2 16.8
70 12.5 8.3 12.5#



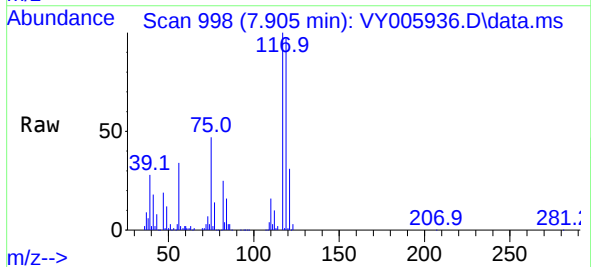
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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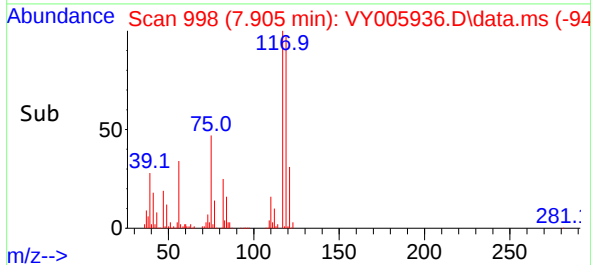
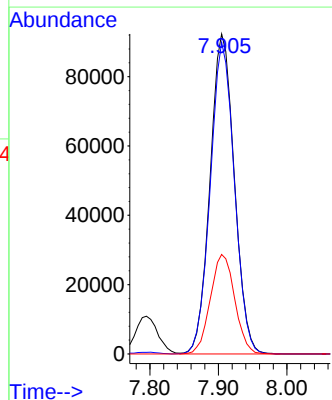
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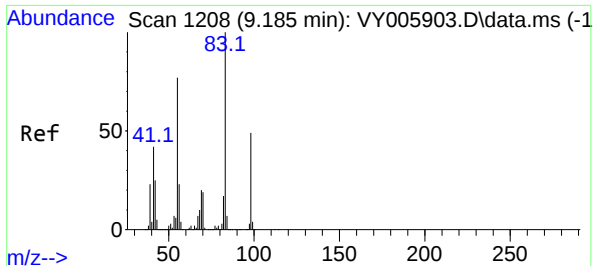


#38
Carbon Tetrachloride
Concen: 62.102 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



Tgt Ion: 117 Resp: 226486
Ion Ratio Lower Upper
117 100
119 97.3 77.5 116.3
121 31.1 25.0 37.6





#39
Methylcyclohexane
Concen: 55.242 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

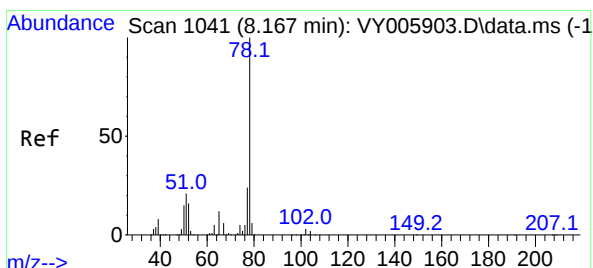
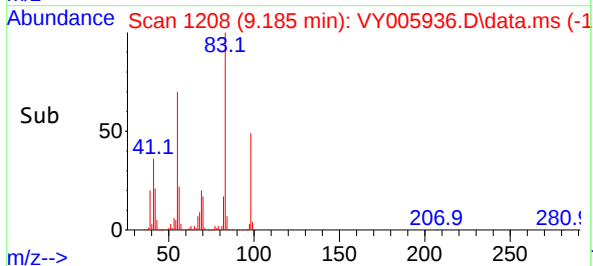
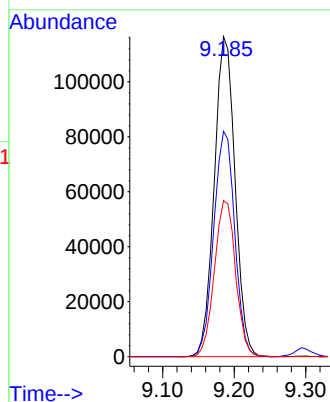
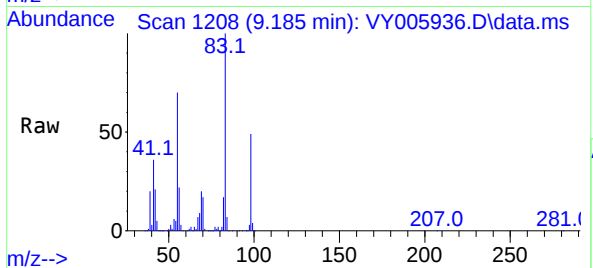
Tgt Ion: 83 Resp: 235422

Ion	Ratio	Lower	Upper
83	100		
55	70.5	61.4	92.2
98	48.8	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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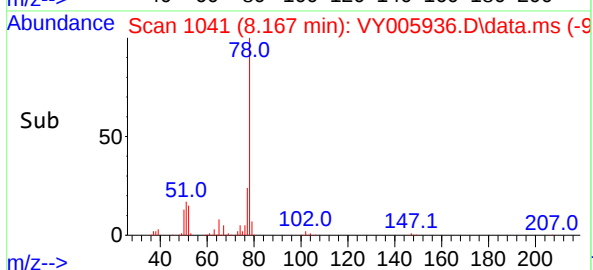
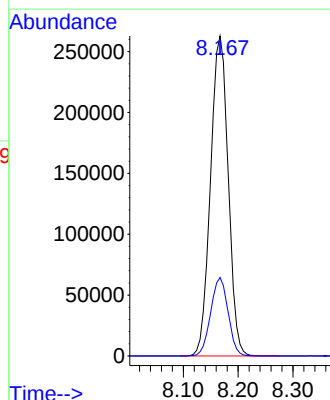
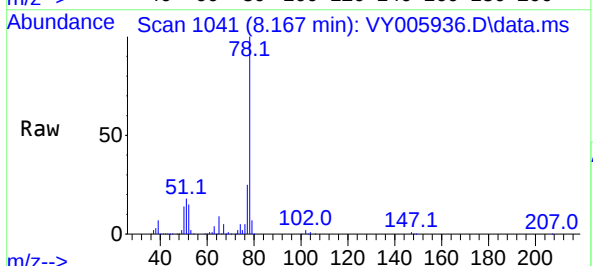
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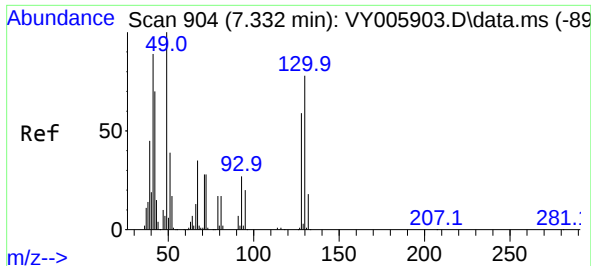


#40
Benzene
Concen: 61.853 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

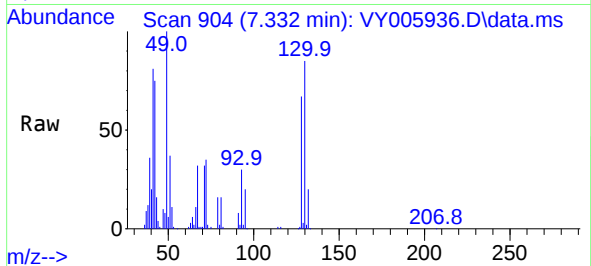
Tgt Ion: 78 Resp: 587979

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9

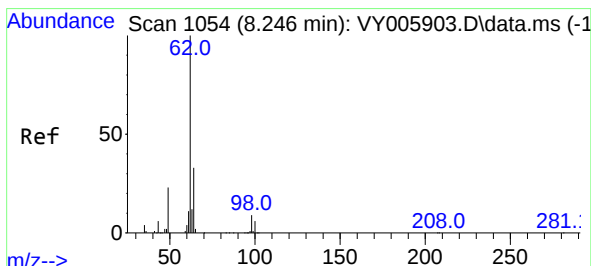
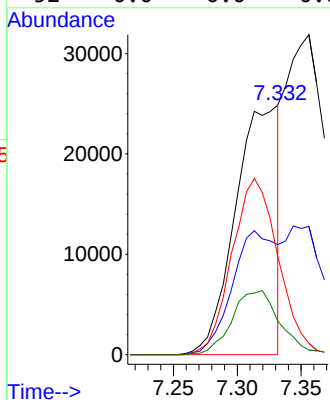
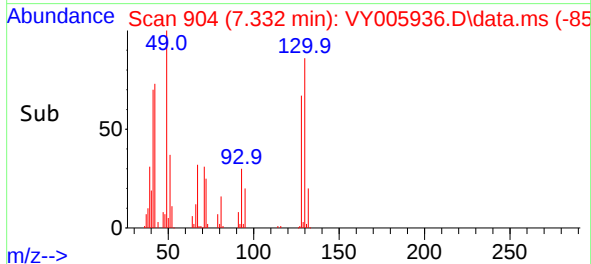




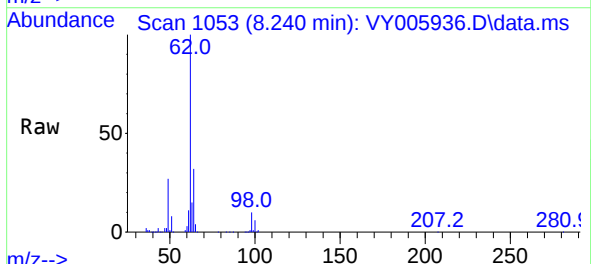
#41
Methacrylonitrile
Concen: 52.586 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



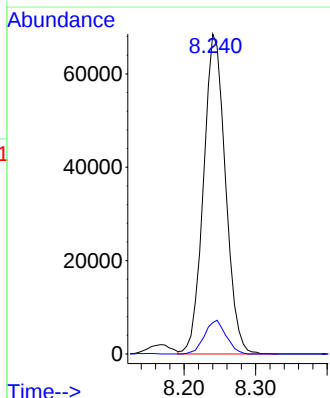
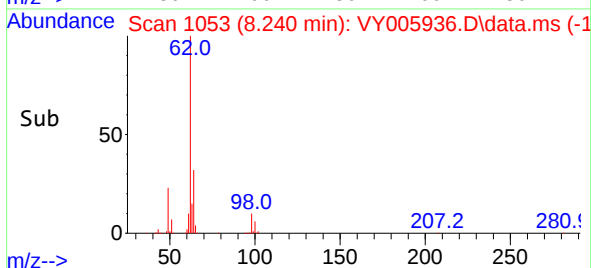
Tgt Ion: 41 Resp: 59008
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.371 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



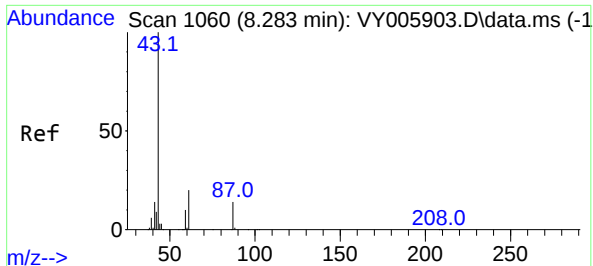
Tgt Ion: 62 Resp: 146273
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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#43

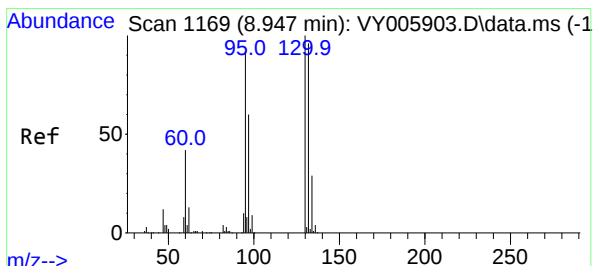
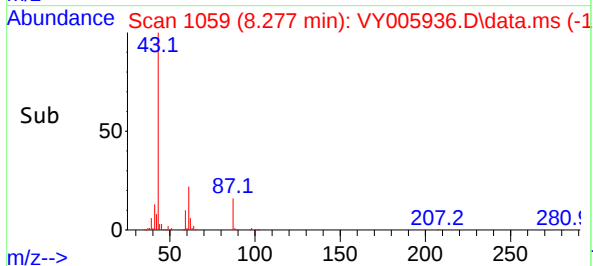
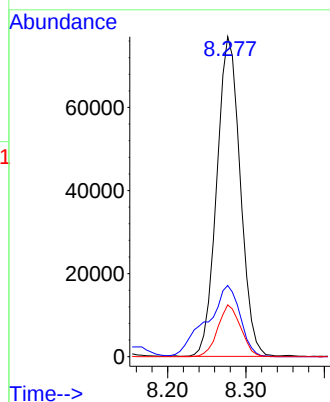
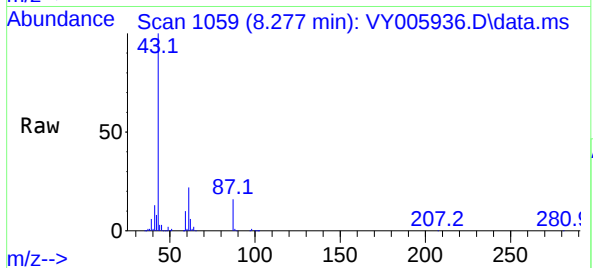
Isopropyl Acetate
Concen: 43.809 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion	Ratio	Lower	Upper
43	100		
61	31.6	23.0	34.6
87	15.8	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

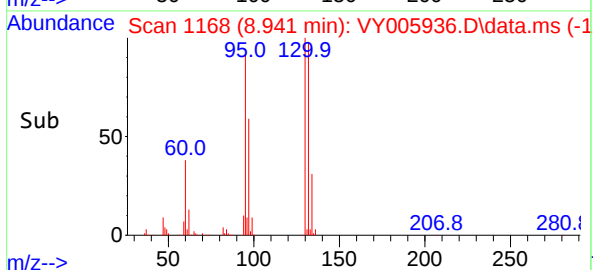
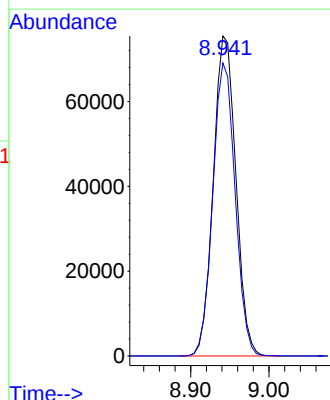
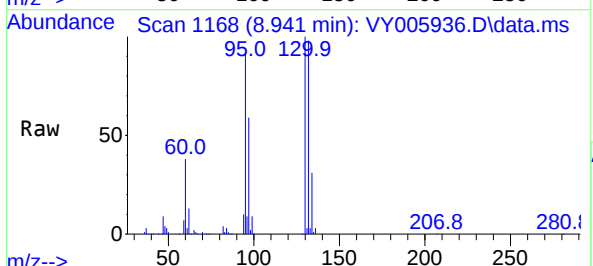
MMDadoda
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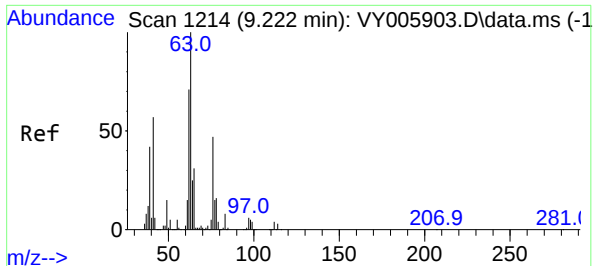


#44

Trichloroethene
Concen: 56.743 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	183.0





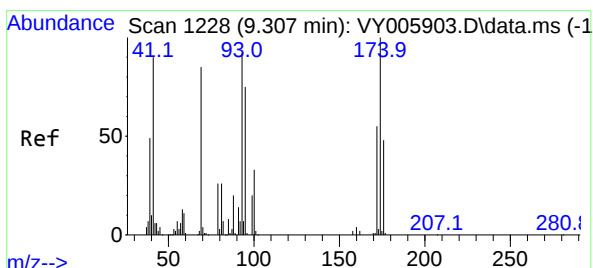
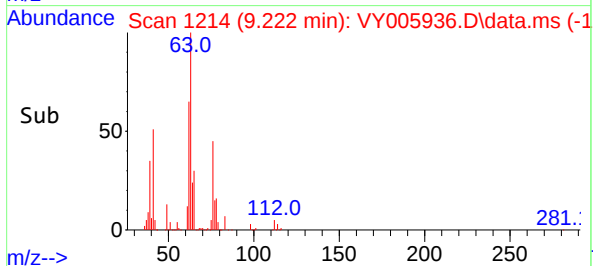
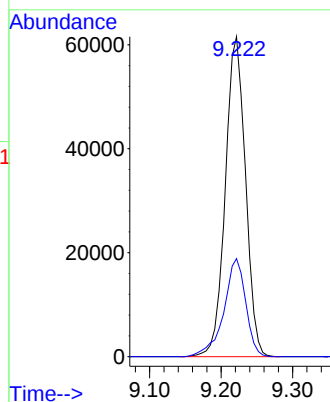
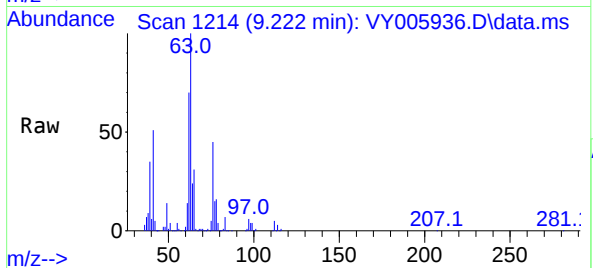
#45
1,2-Dichloropropane
Concen: 51.683 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 63 Resp: 120549
Ion Ratio Lower Upper
63 100
65 30.7 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

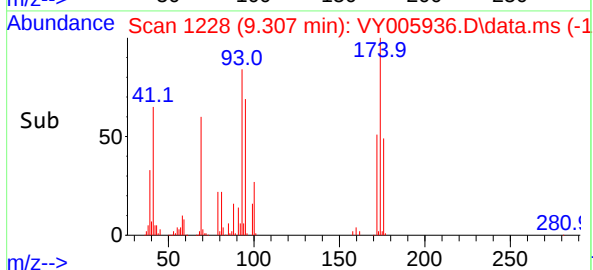
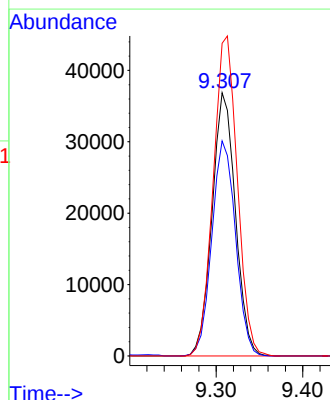
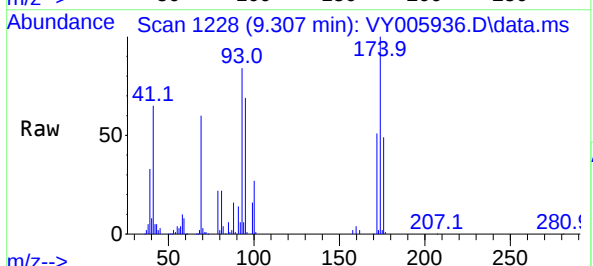
Manual Integrations
APPROVED

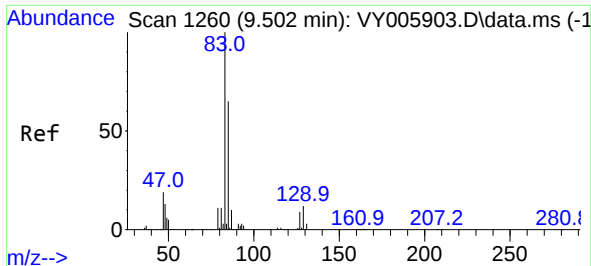
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#46
Dibromomethane
Concen: 51.492 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 93 Resp: 69117
Ion Ratio Lower Upper
93 100
95 82.8 65.5 98.3
174 125.3 93.0 139.6





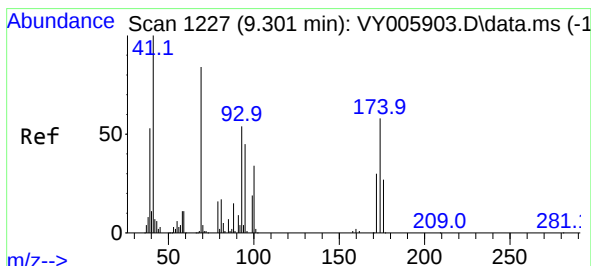
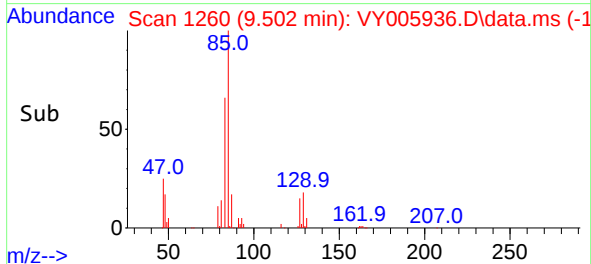
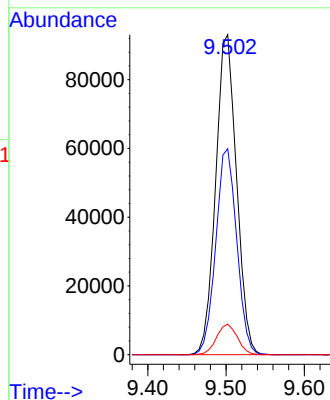
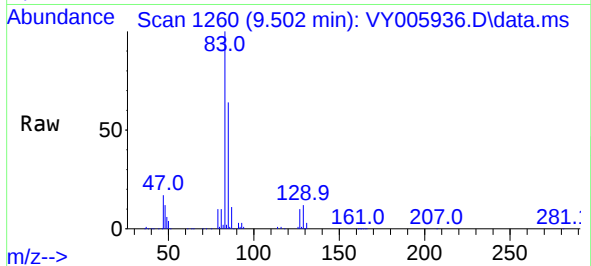
#47
Bromodichloromethane
Concen: 52.887 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 83 Resp: 172524
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8
127 9.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

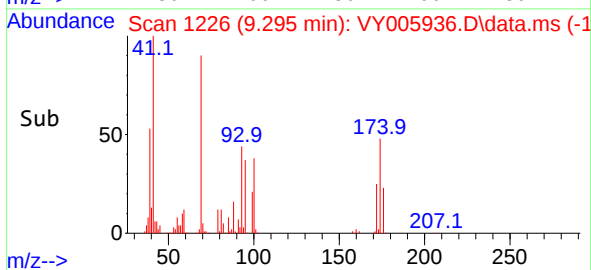
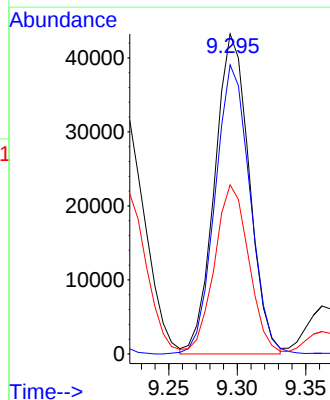
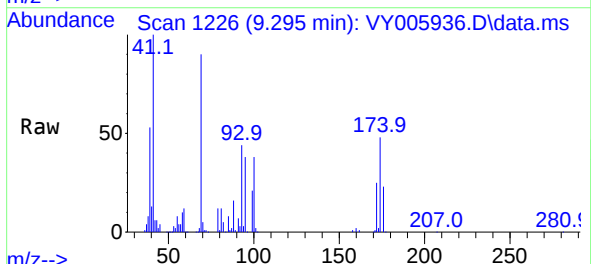
Manual Integrations
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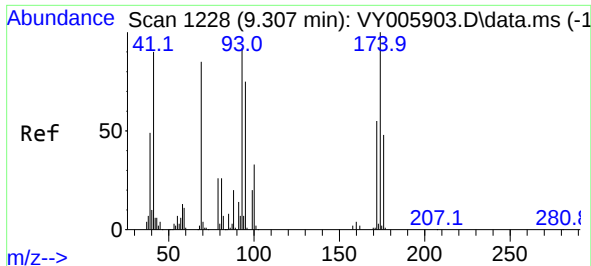
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#48
Methyl methacrylate
Concen: 45.102 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 41 Resp: 75870
Ion Ratio Lower Upper
41 100
69 91.3 69.3 103.9
39 50.6 44.2 66.4





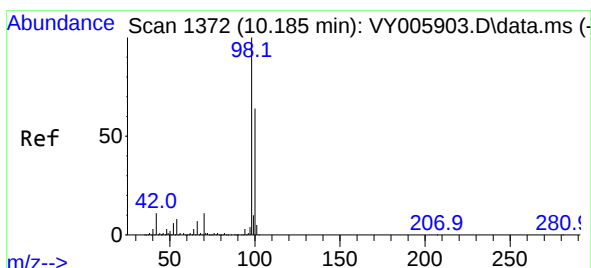
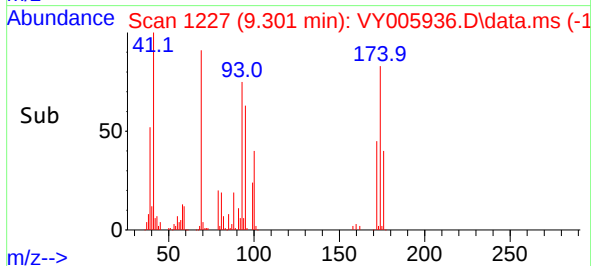
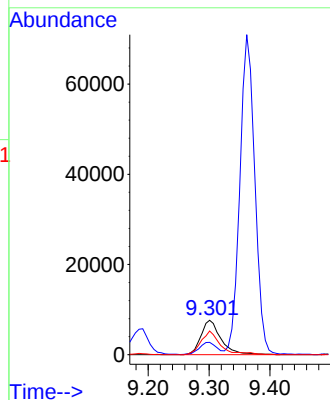
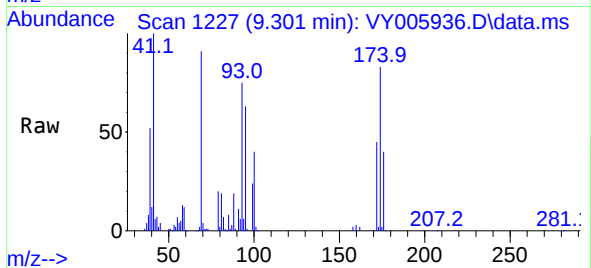
#49
1,4-Dioxane
Concen: 942.055 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 88 Resp: 17415
Ion Ratio Lower Upper
88 100
43 31.5 26.6 39.8
58 67.2 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

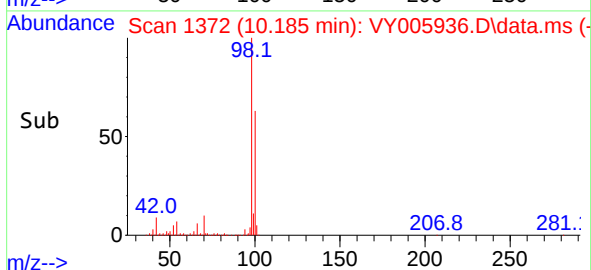
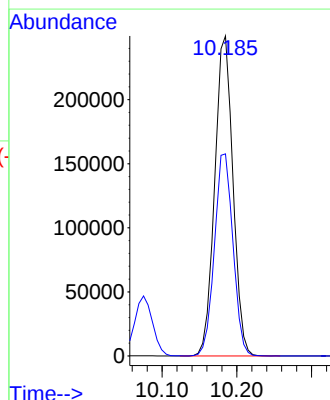
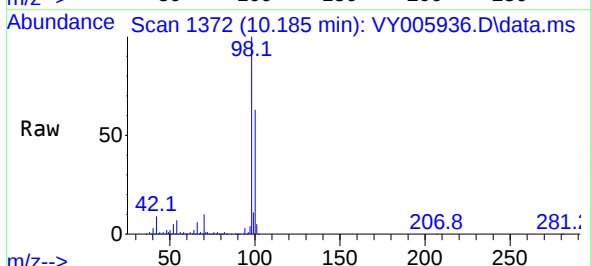
Manual Integrations
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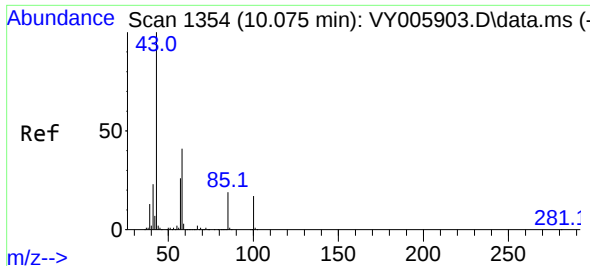
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#50
Toluene-d8
Concen: 50.175 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 98 Resp: 422617
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3





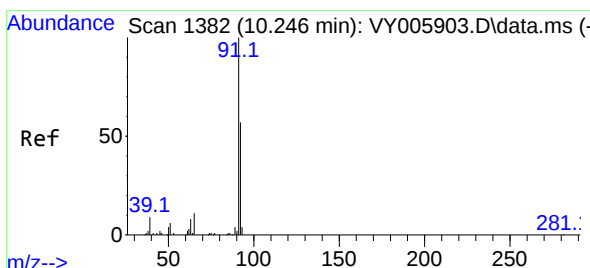
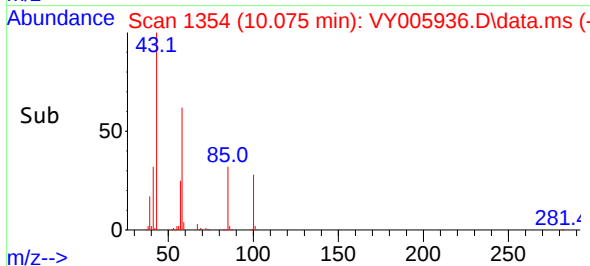
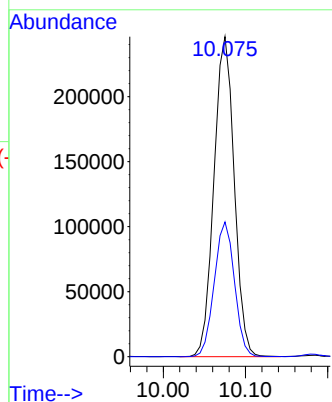
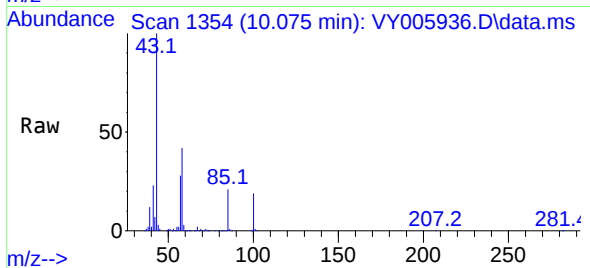
#51
4-Methyl-2-Pentanone
Concen: 214.150 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 422308
Ion Ratio Lower Upper
43 100
58 41.8 31.8 47.8

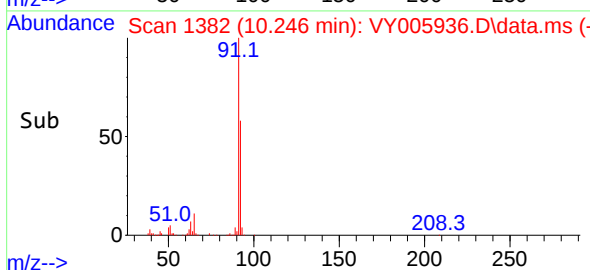
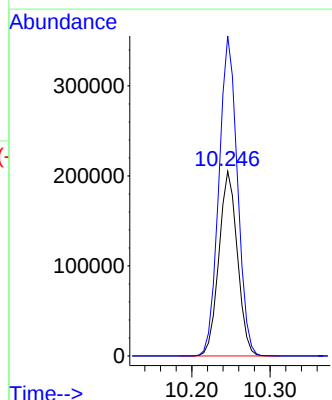
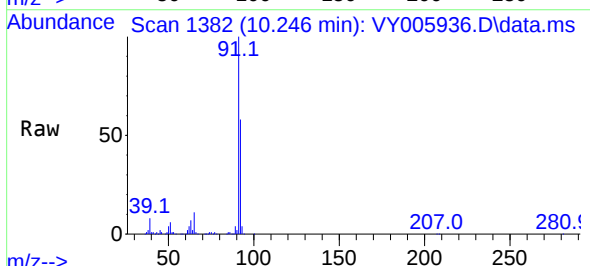
Manual Integrations
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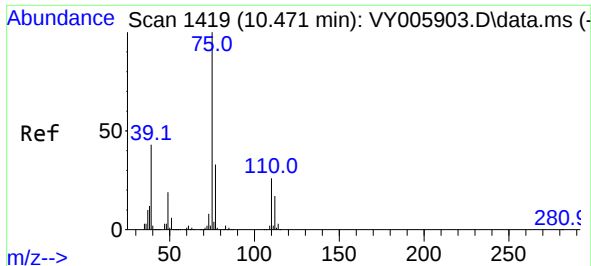
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#52
Toluene
Concen: 54.904 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 92 Resp: 336371
Ion Ratio Lower Upper
92 100
91 174.0 138.4 207.6





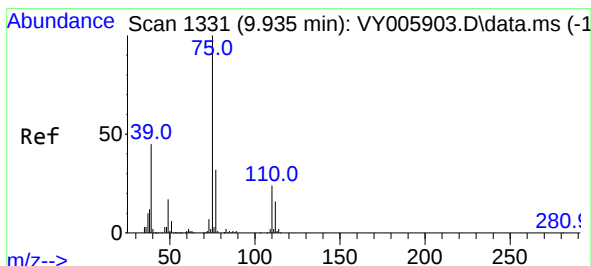
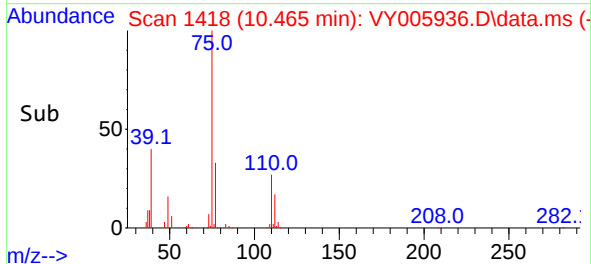
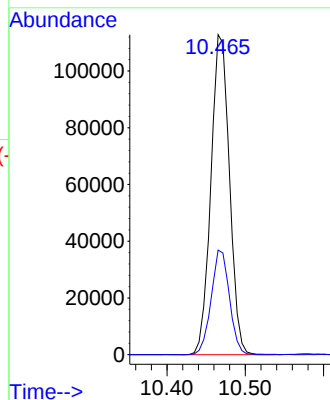
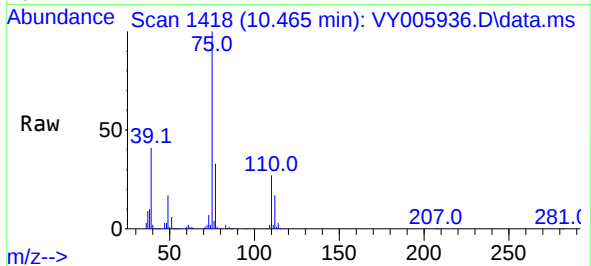
#53
t-1,3-Dichloropropene
Concen: 51.337 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 75 Resp: 185692
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

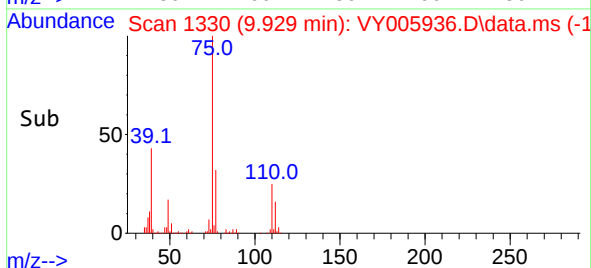
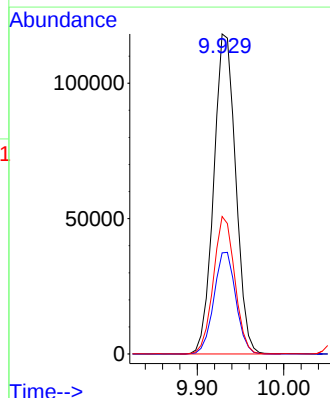
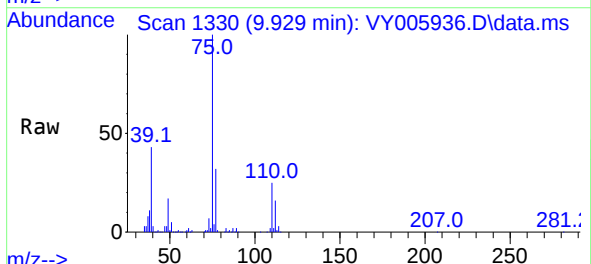
Manual Integrations
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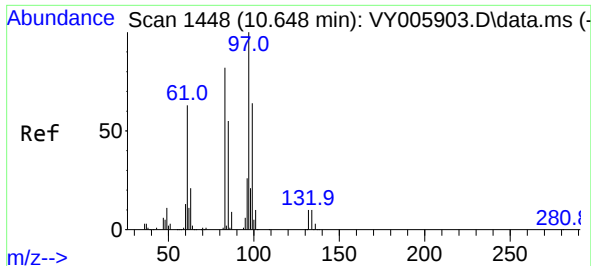
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 52.525 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

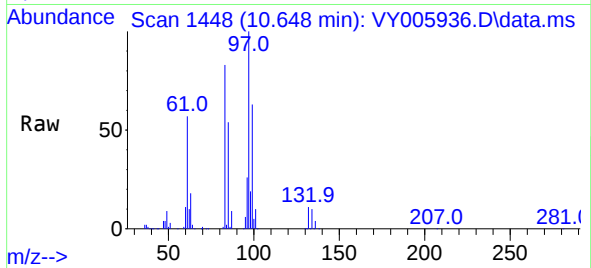
Tgt Ion: 75 Resp: 208454
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 43.0 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 52.168 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

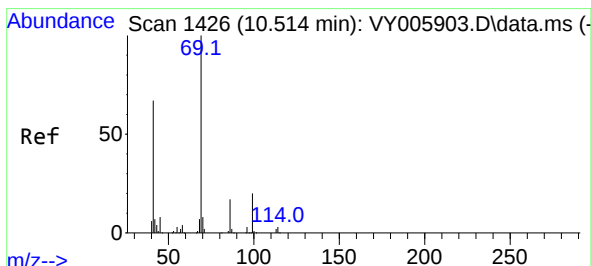
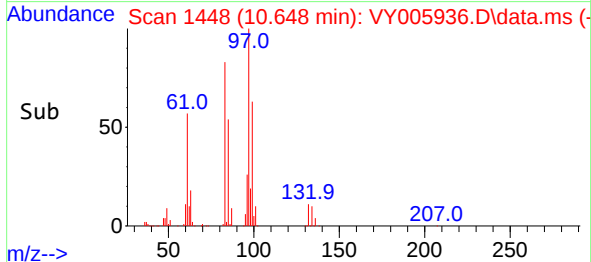
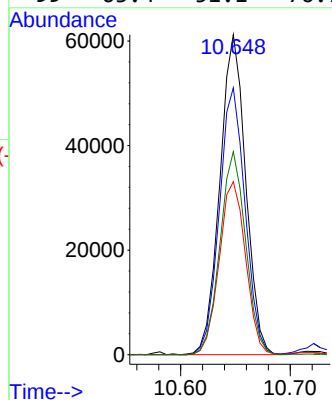
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



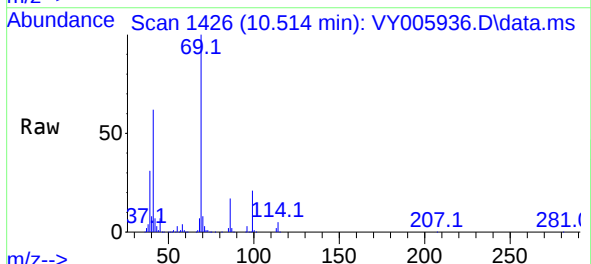
Tgt Ion: 97 Resp: 100297
Ion Ratio Lower Upper
97 100
83 83.4 65.9 98.9
85 54.1 44.2 66.4
99 63.4 51.1 76.7

Manual Integrations
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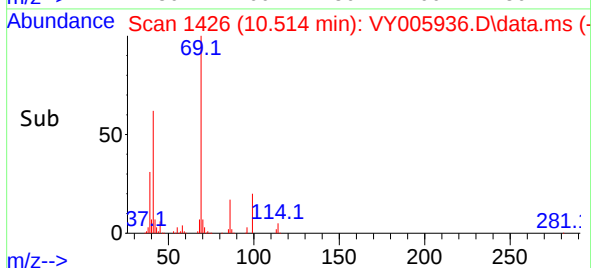
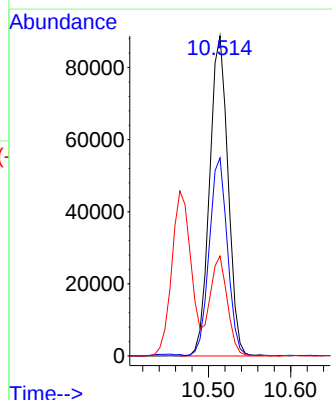
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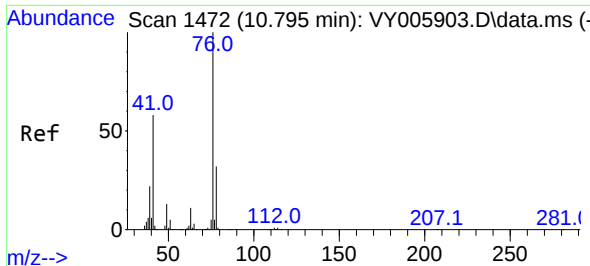


#56
Ethyl methacrylate
Concen: 49.675 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



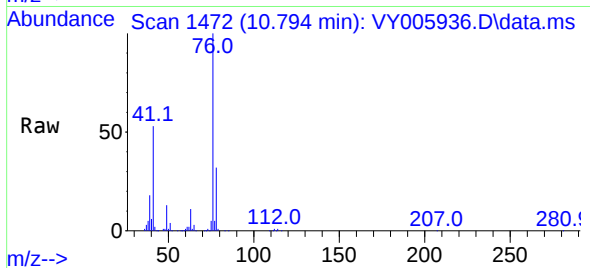
Tgt Ion: 69 Resp: 138241
Ion Ratio Lower Upper
69 100
41 60.9 53.4 80.0
39 30.0 28.0 42.0





#57
1,3-Dichloropropane
Concen: 51.064 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

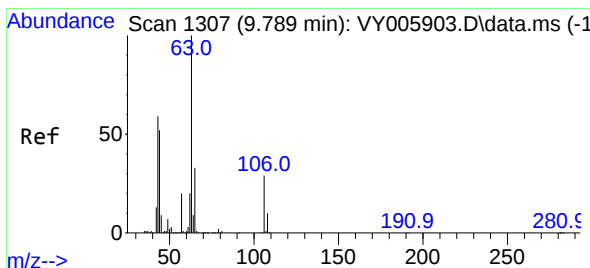
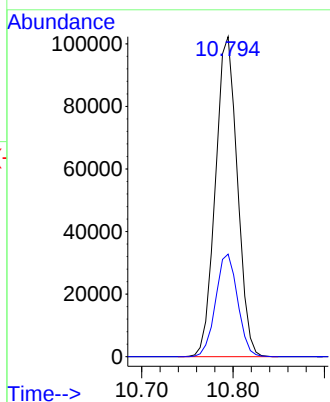
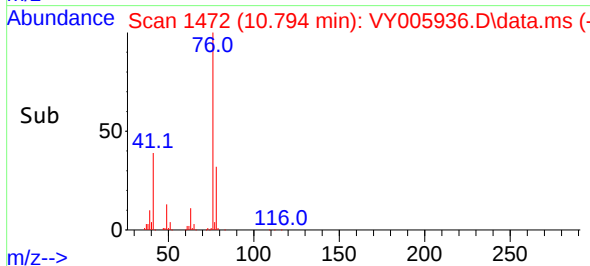
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



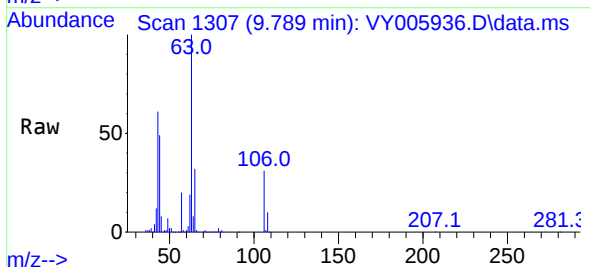
Tgt Ion: 76 Resp: 170205
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

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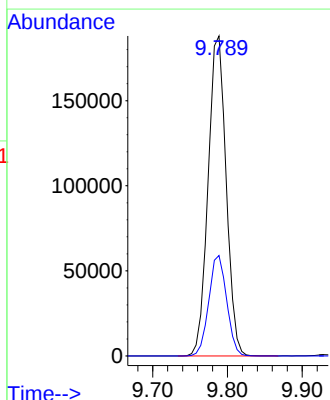
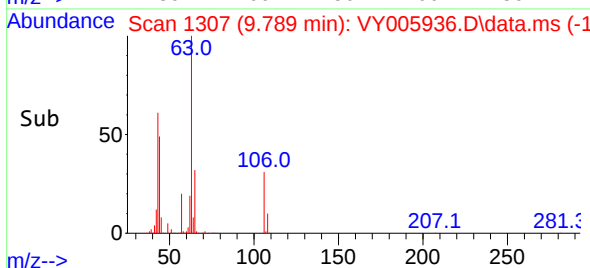
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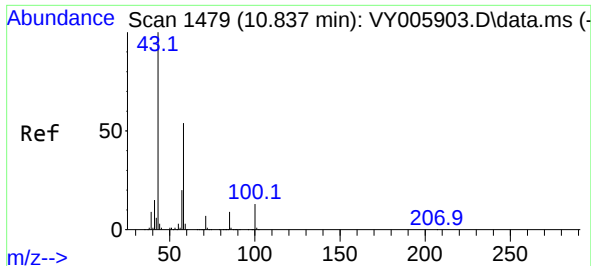


#58
2-Chloroethyl Vinyl ether
Concen: 219.342 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



Tgt Ion: 63 Resp: 315072
Ion Ratio Lower Upper
63 100
106 31.1 23.6 35.4





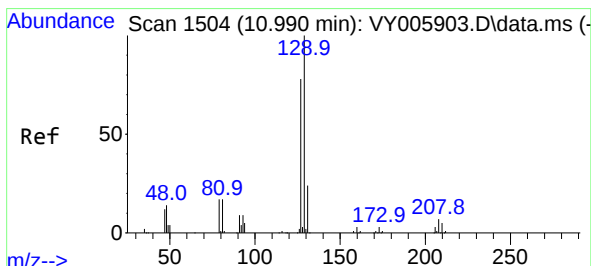
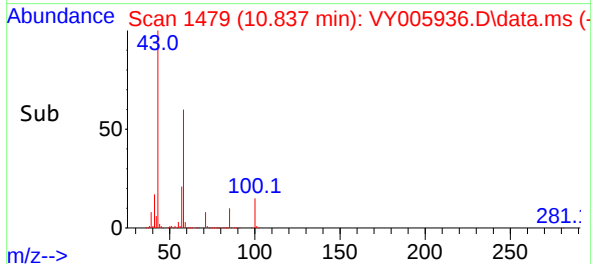
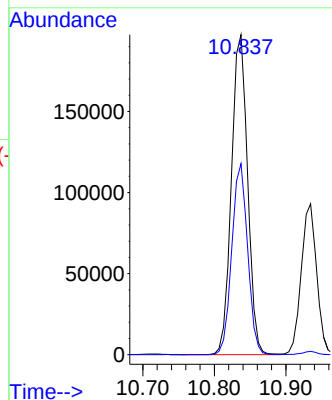
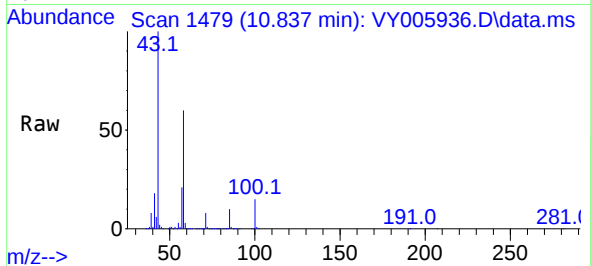
#59
2-Hexanone
Concen: 224.882 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 43 Resp: 309822
Ion Ratio Lower Upper
43 100
58 58.4 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

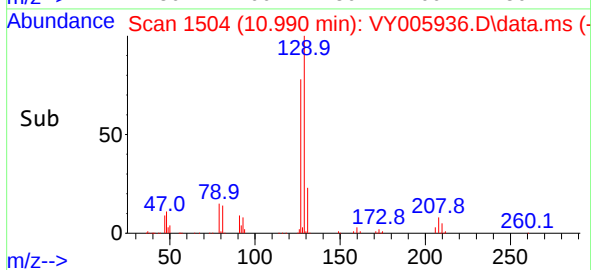
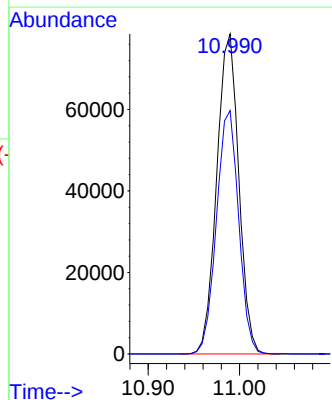
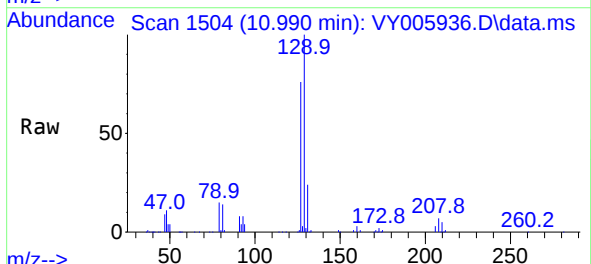
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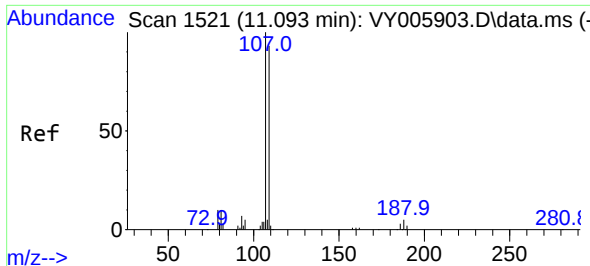
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#60
Dibromochloromethane
Concen: 55.807 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

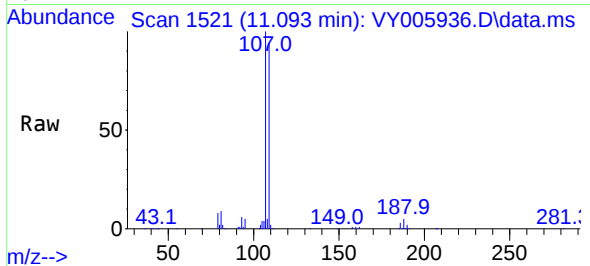
Tgt Ion: 129 Resp: 131727
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.028 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

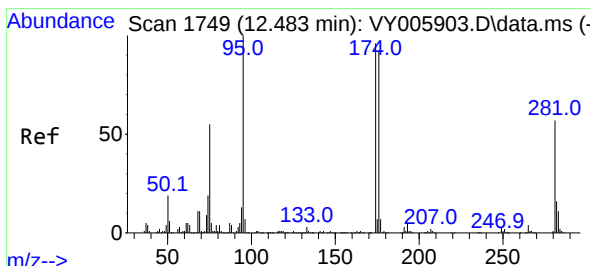
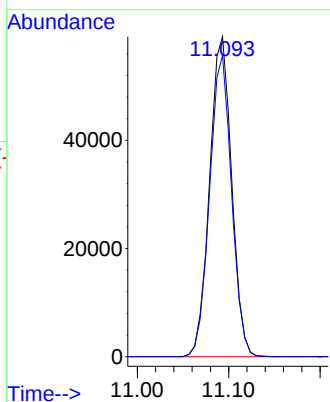
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



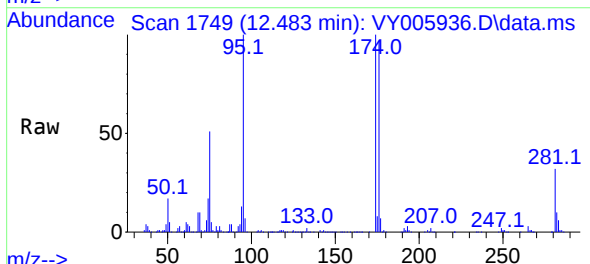
Tgt Ion:107 Resp: 98947
Ion Ratio Lower Upper
107 100
109 93.5 75.1 112.7

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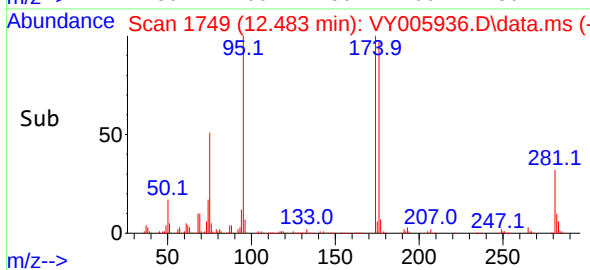
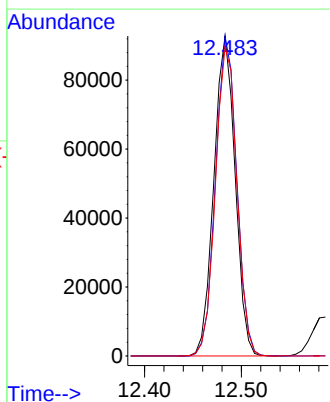
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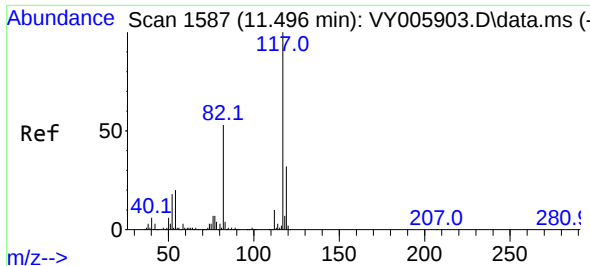


#62
4-Bromofluorobenzene
Concen: 49.991 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

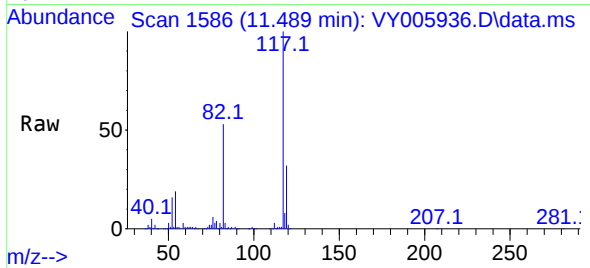


Tgt Ion: 95 Resp: 141387
Ion Ratio Lower Upper
95 100
174 99.7 0.0 192.4
176 97.6 0.0 186.8

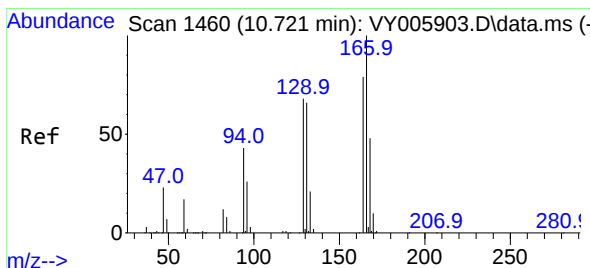
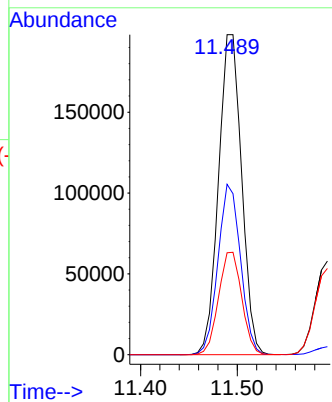
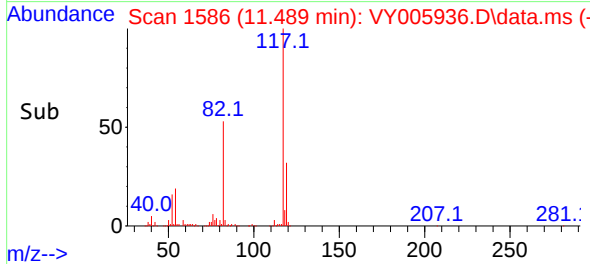




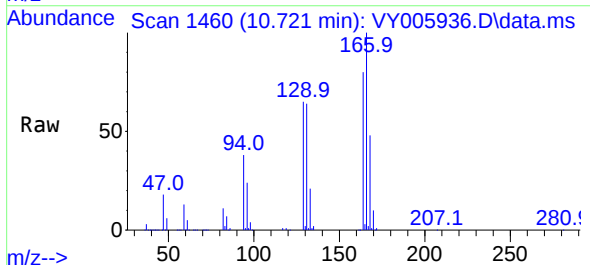
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



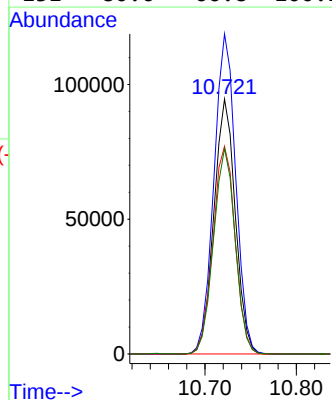
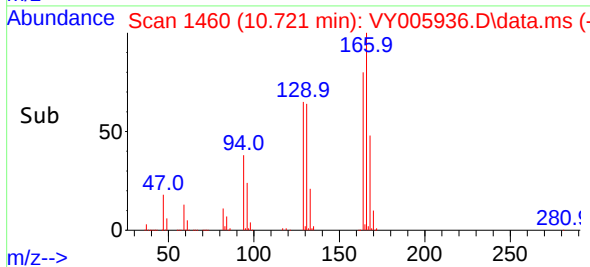
Tgt Ion:117 Resp: 327999
Ion Ratio Lower Upper
117 100
82 53.2 42.4 63.6
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 57.346 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



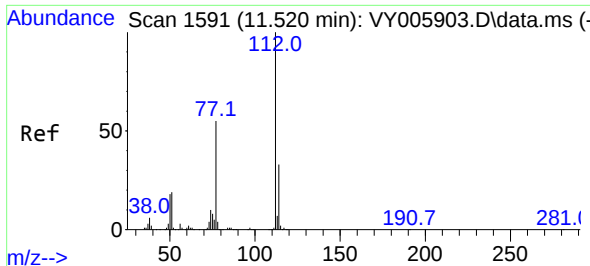
Tgt Ion:164 Resp: 154008
Ion Ratio Lower Upper
164 100
166 125.5 101.8 152.8
129 81.5 68.7 103.1
131 80.6 66.8 100.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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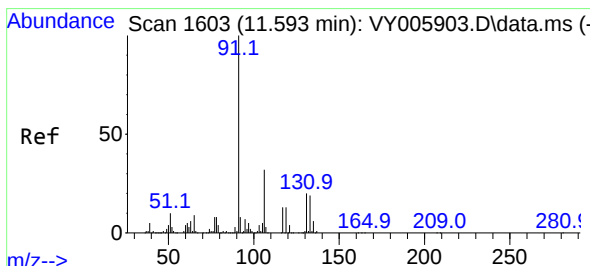
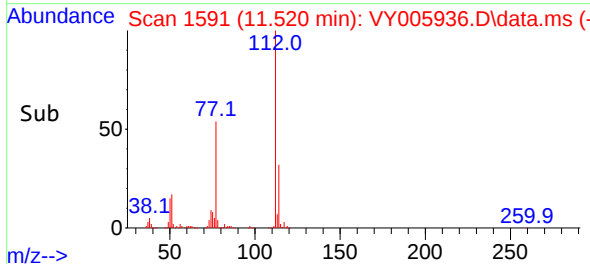
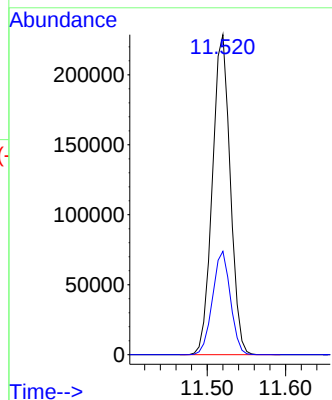
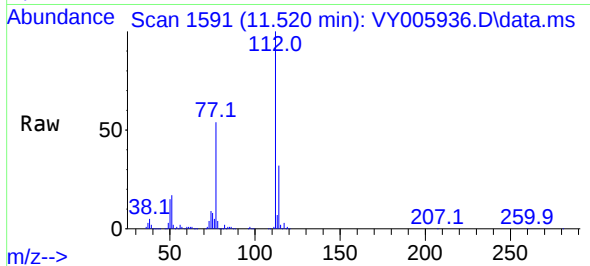
#65
Chlorobenzene
Concen: 54.964 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 361729
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

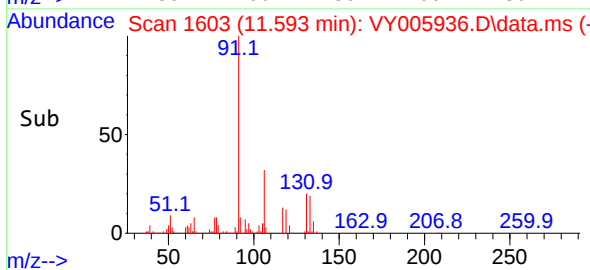
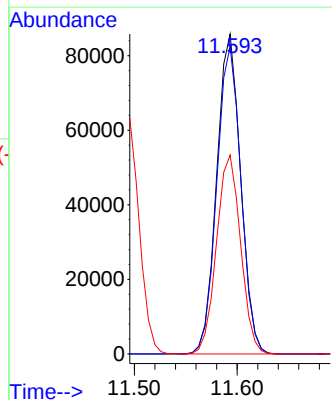
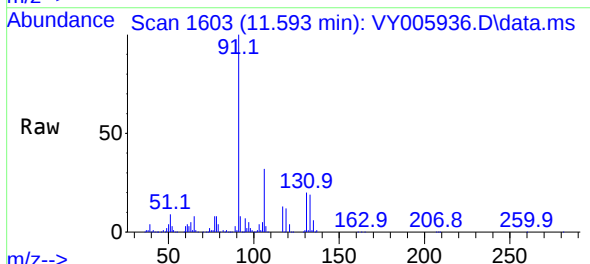
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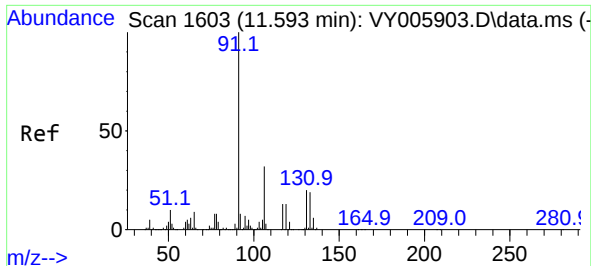
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.313 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion:131 Resp: 138741
Ion Ratio Lower Upper
131 100
133 96.7 48.6 145.8
119 62.5 31.5 94.5





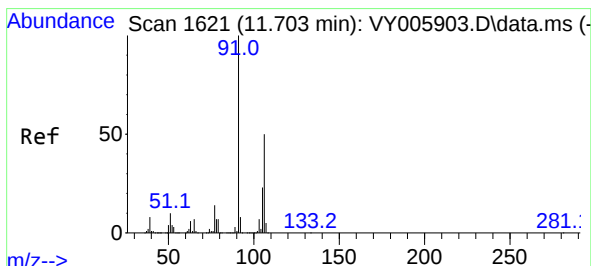
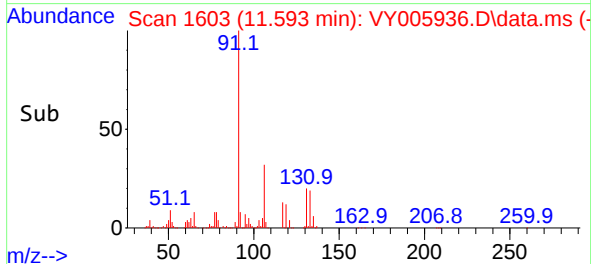
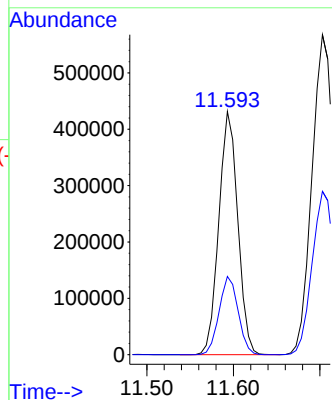
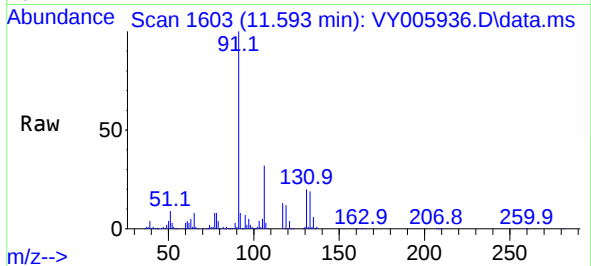
#67
Ethyl Benzene
Concen: 55.792 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 656385
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

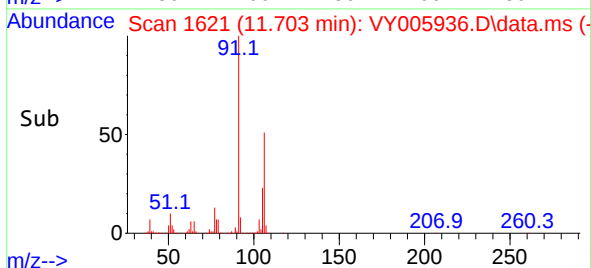
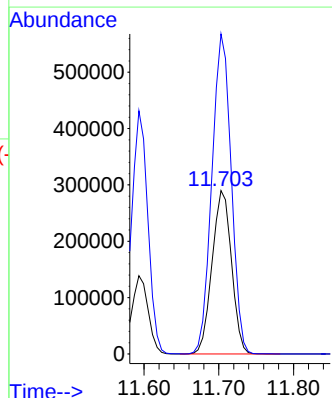
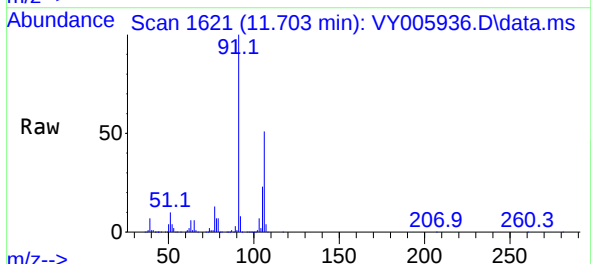
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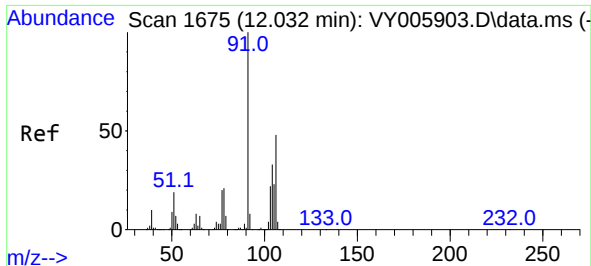
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#68
m/p-Xylenes
Concen: 112.639 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 106 Resp: 522571
Ion Ratio Lower Upper
106 100
91 195.1 158.4 237.6





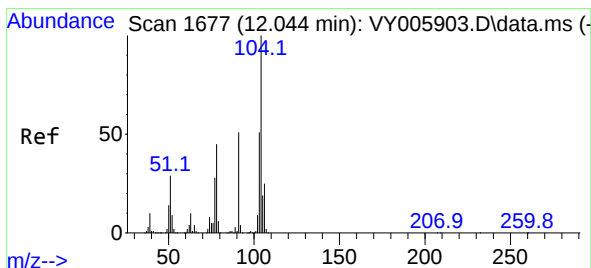
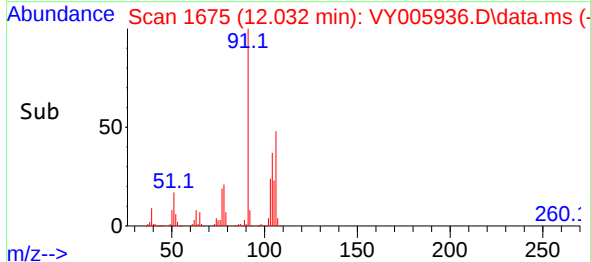
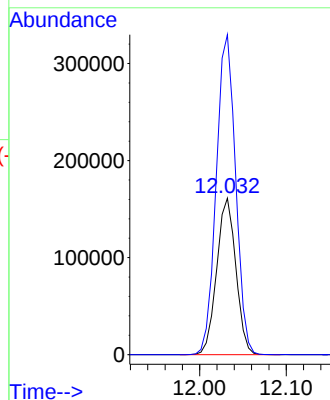
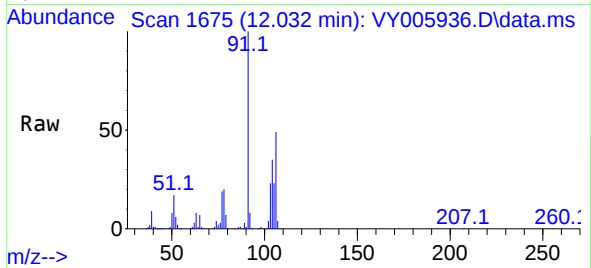
#69
o-Xylene
Concen: 56.883 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion:106 Resp: 247759
Ion Ratio Lower Upper
106 100
91 206.3 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

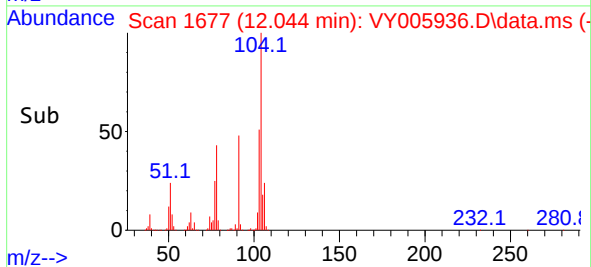
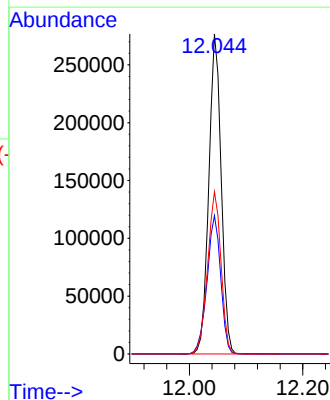
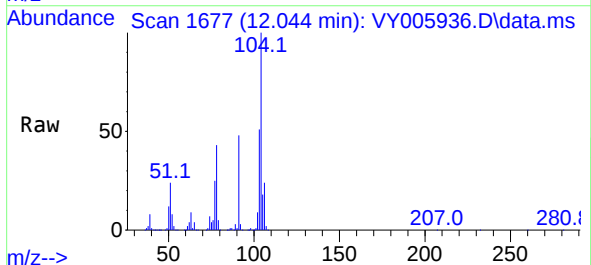
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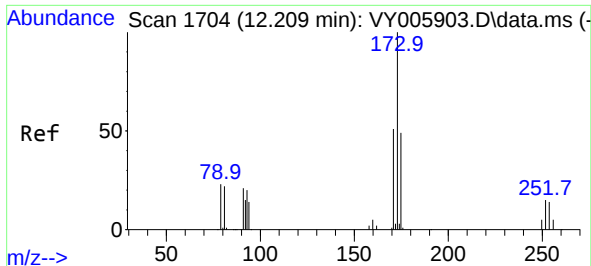
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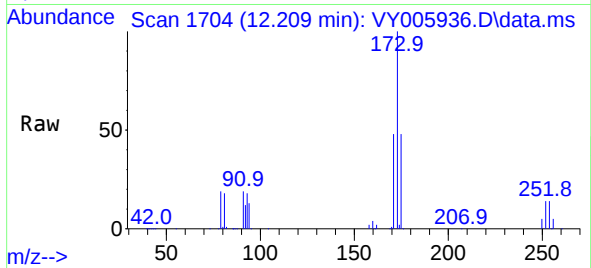
#70
Styrene
Concen: 56.273 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion:104 Resp: 418080
Ion Ratio Lower Upper
104 100
78 47.7 39.6 59.4
103 55.1 44.1 66.1

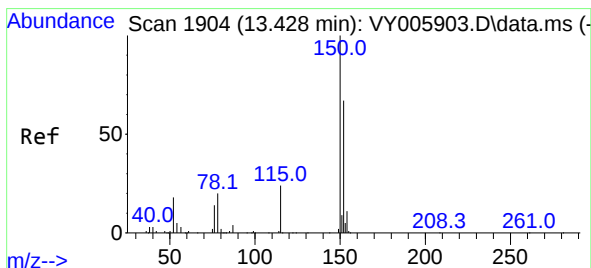
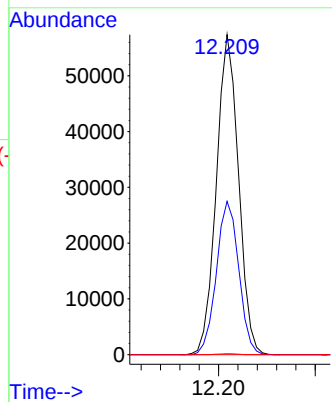
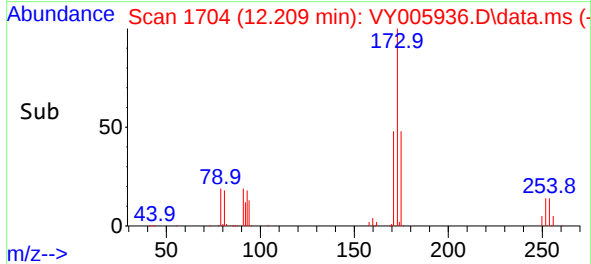




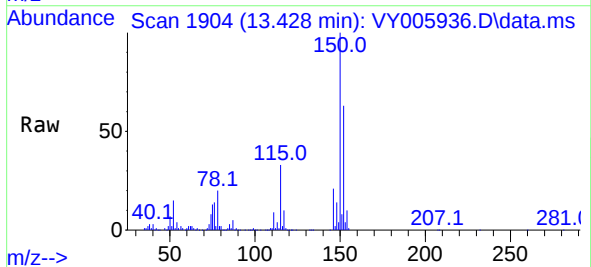
#71
Bromoform
Concen: 56.093 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



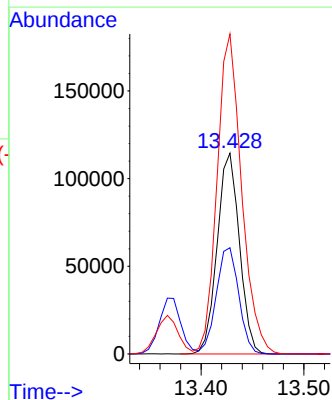
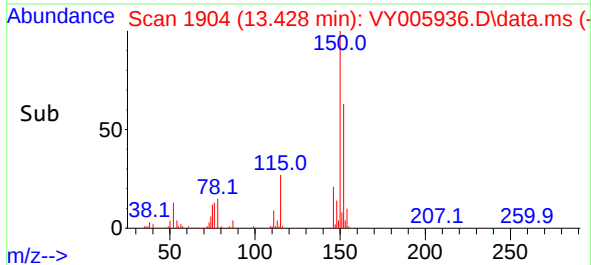
Tgt Ion:173 Resp: 91114
Ion Ratio Lower Upper
173 100
175 48.3 24.5 73.5
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



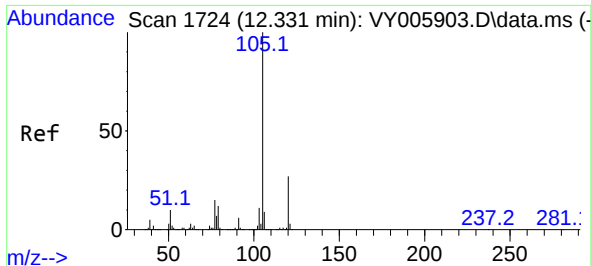
Tgt Ion:152 Resp: 172285
Ion Ratio Lower Upper
152 100
115 53.4 26.8 80.4
150 175.4 0.0 345.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

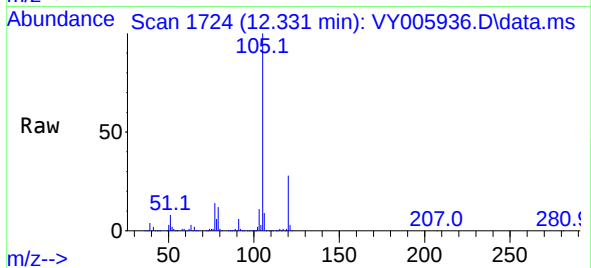
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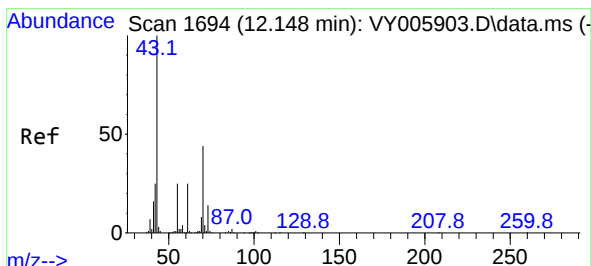
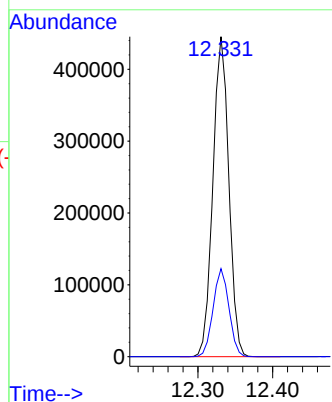
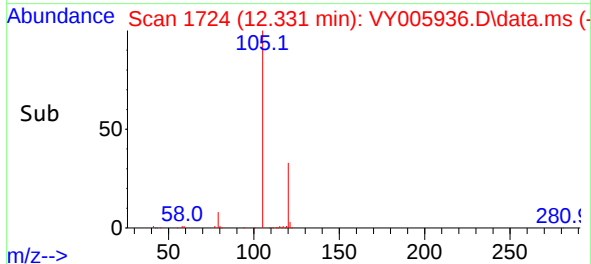


#73
Isopropylbenzene
Concen: 57.347 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

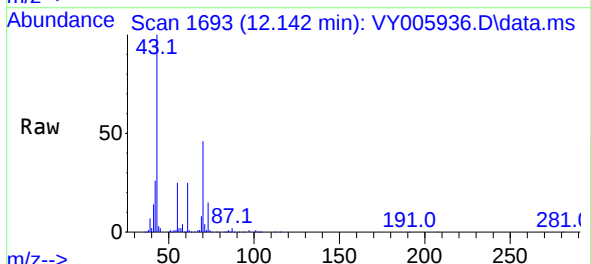
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



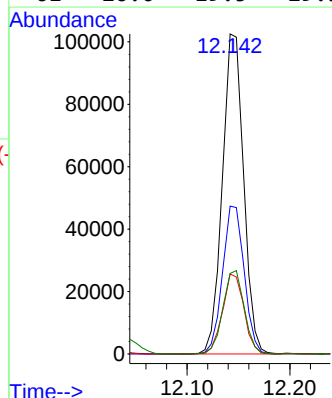
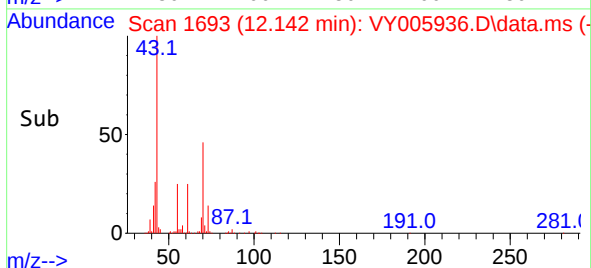
Tgt Ion:105 Resp: 658530
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

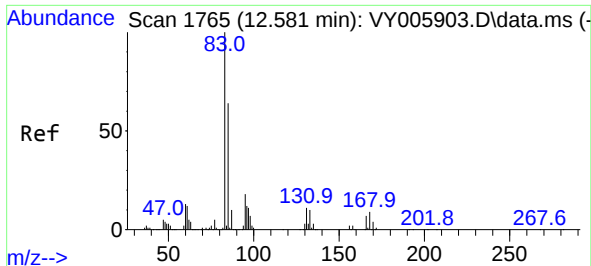


#74
N-ethyl acetate
Concen: 44.683 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



Tgt Ion: 43 Resp: 147211
Ion Ratio Lower Upper
43 100
70 47.1 34.2 51.4
55 25.4 19.4 29.2
61 26.0 19.5 29.3





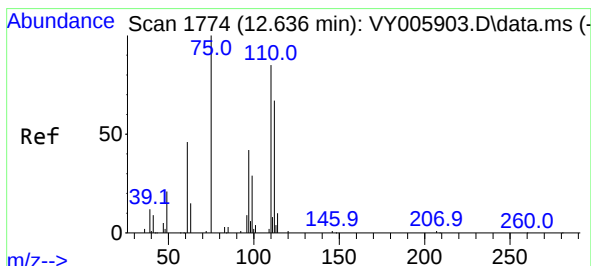
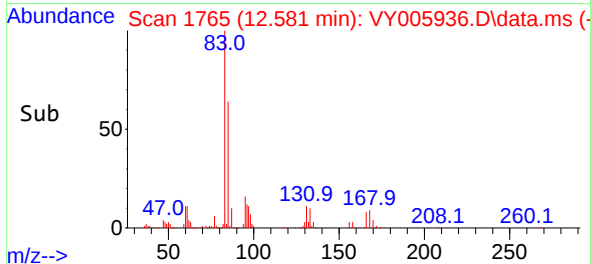
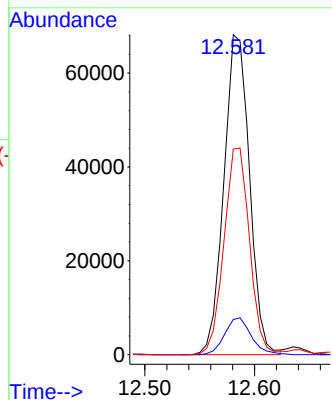
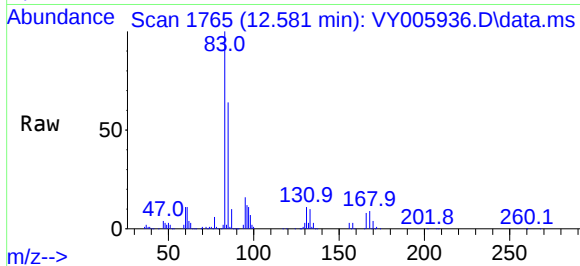
#75
1,1,2,2-Tetrachloroethane
Concen: 50.667 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 83 Resp: 110726
Ion Ratio Lower Upper
83 100
131 12.0 5.7 17.0
85 64.6 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

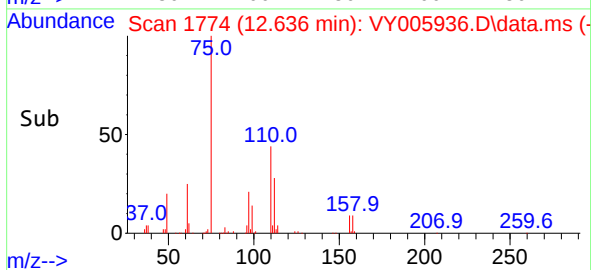
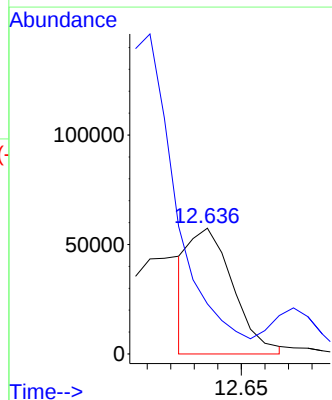
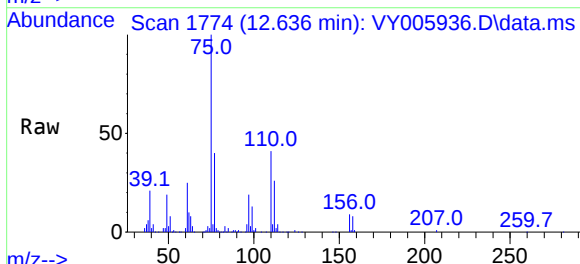
Manual Integrations
APPROVED

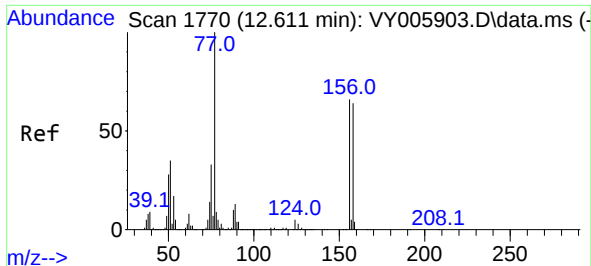
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#76
1,2,3-Trichloropropane
Concen: 46.183 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 75 Resp: 74472
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





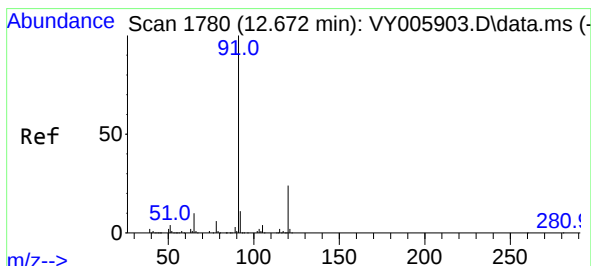
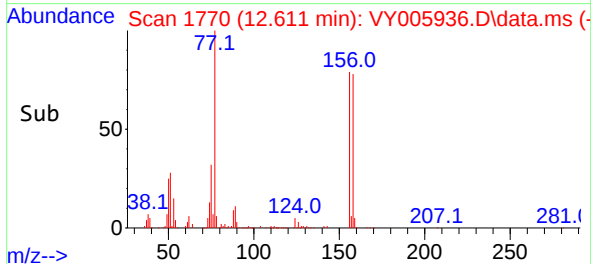
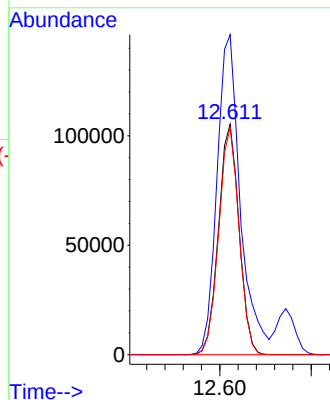
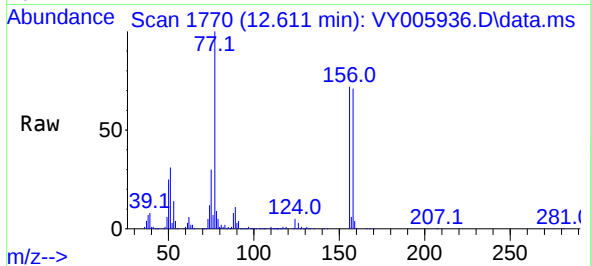
#77
Bromobenzene
Concen: 56.747 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 156 Resp: 164132
Ion Ratio Lower Upper
156 100
77 158.3 85.9 257.7
158 97.5 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

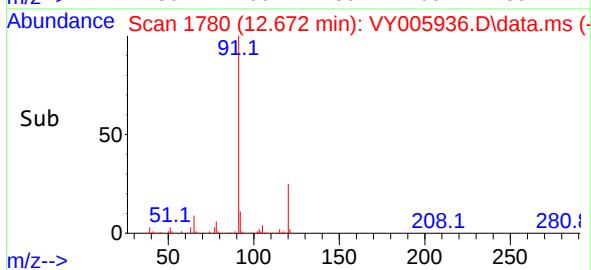
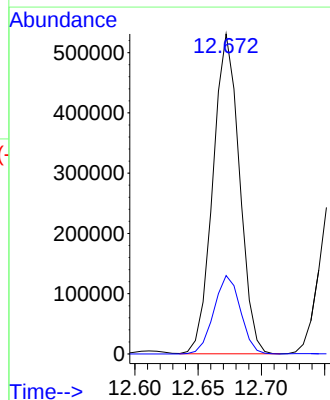
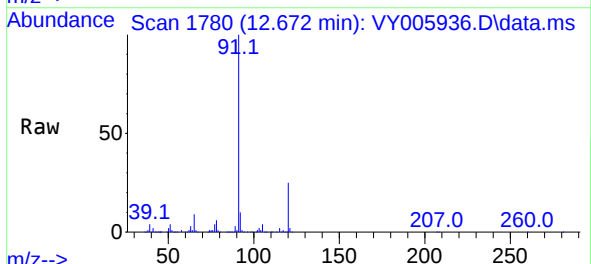
Manual Integrations
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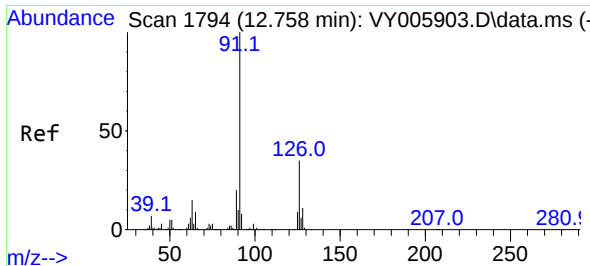
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#78
n-propylbenzene
Concen: 56.387 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 91 Resp: 773849
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.9





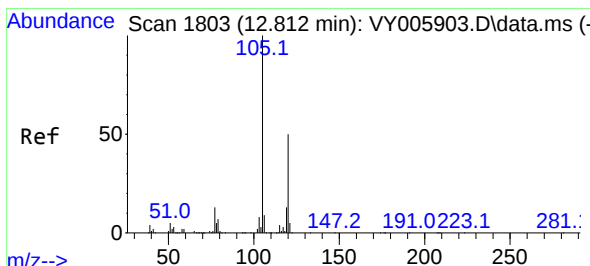
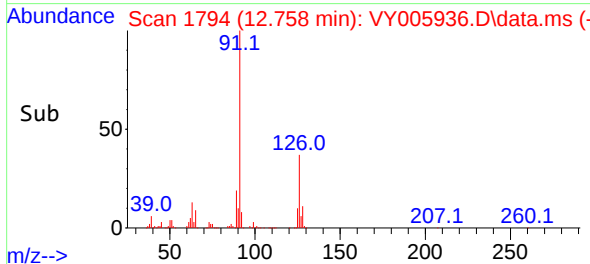
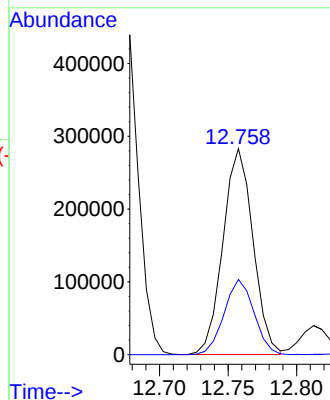
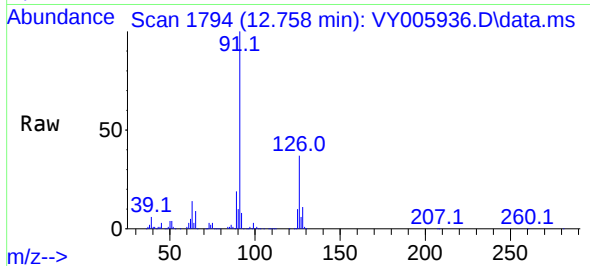
#79
2-Chlorotoluene
Concen: 56.538 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 91 Resp: 431954
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.4

Instrument :
MSVOA_Y
ClientSampled :
VSTDCCC050

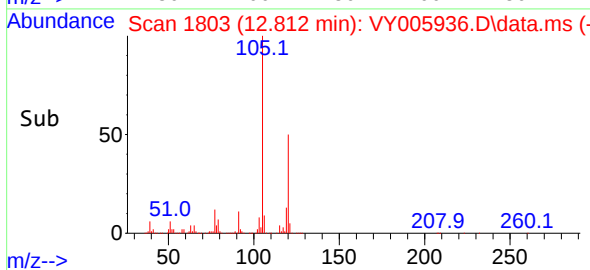
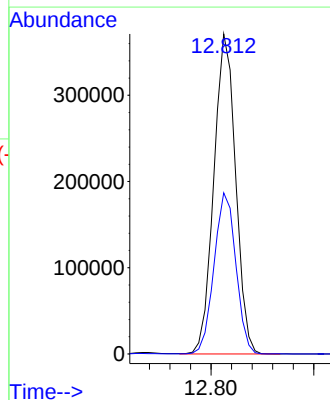
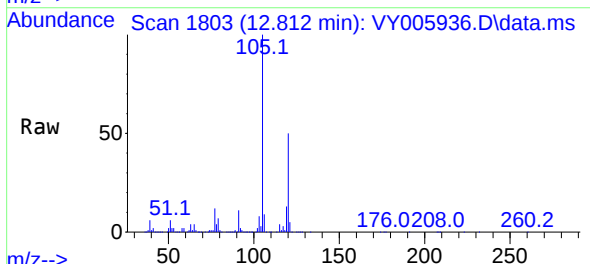
Manual Integrations
APPROVED

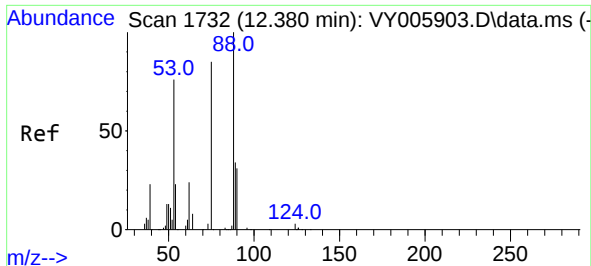
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#80
1,3,5-Trimethylbenzene
Concen: 56.649 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 105 Resp: 545022
Ion Ratio Lower Upper
105 100
120 50.5 25.2 75.6





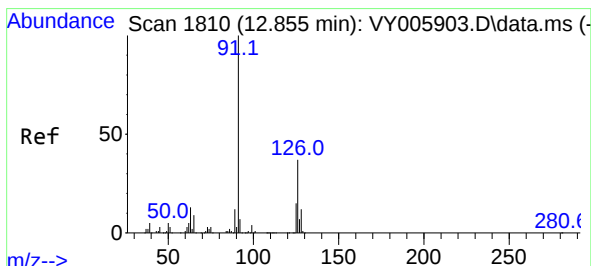
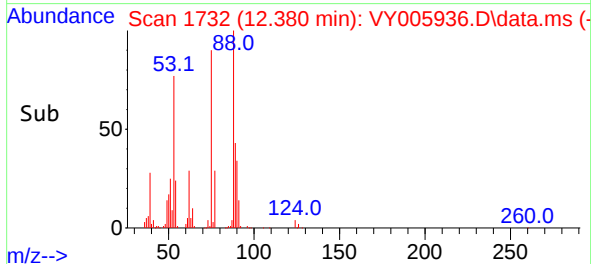
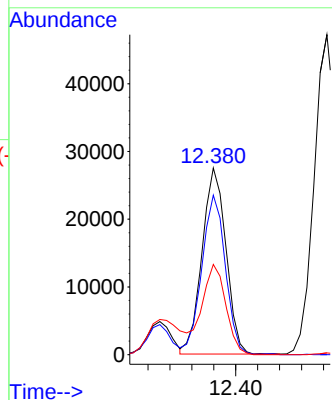
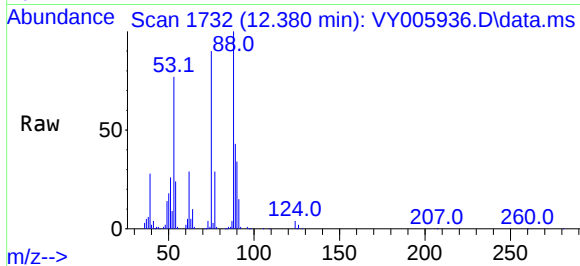
#81
trans-1,4-Dichloro-2-butene
Concen: 49.089 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 75 Resp: 41623
Ion Ratio Lower Upper
75 100
53 84.4 71.8 107.8
89 48.8 35.8 53.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

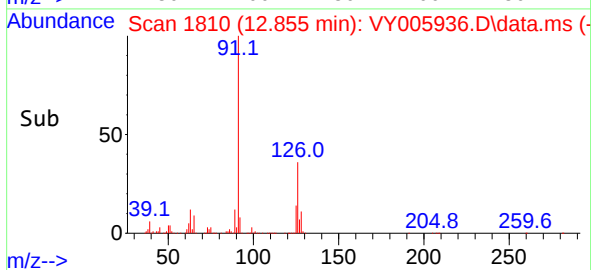
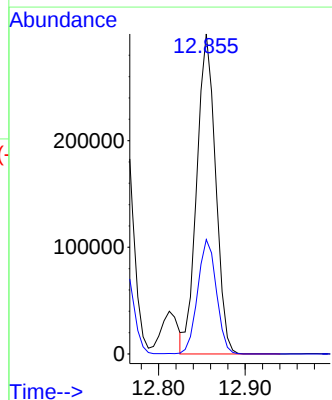
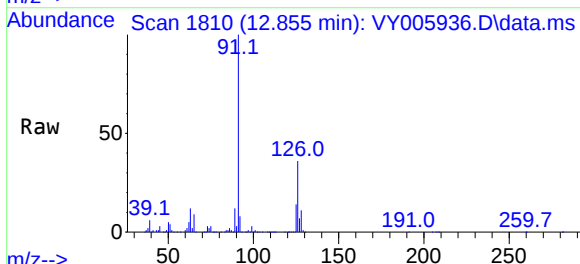
Manual Integrations
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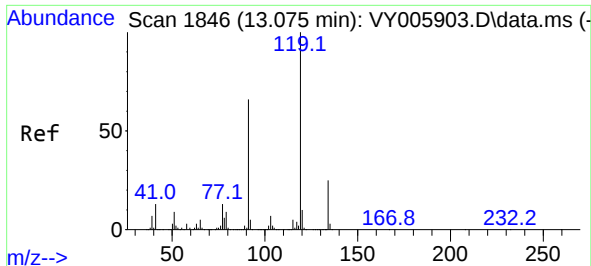
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#82
4-Chlorotoluene
Concen: 56.287 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

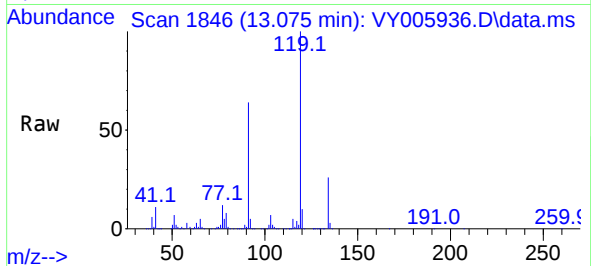
Tgt Ion: 91 Resp: 451175
Ion Ratio Lower Upper
91 100
126 35.7 18.2 54.6





#83
tert-Butylbenzene
Concen: 57.939 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

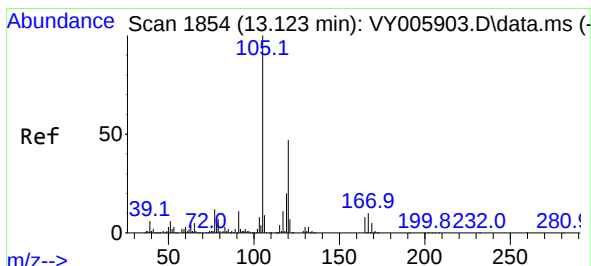
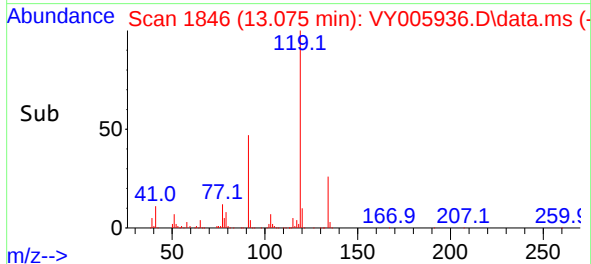
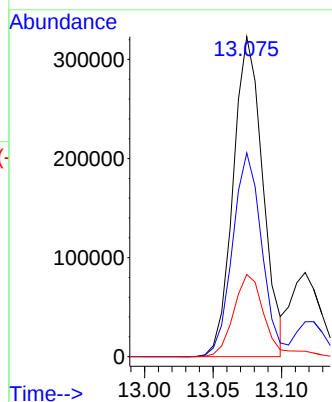
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



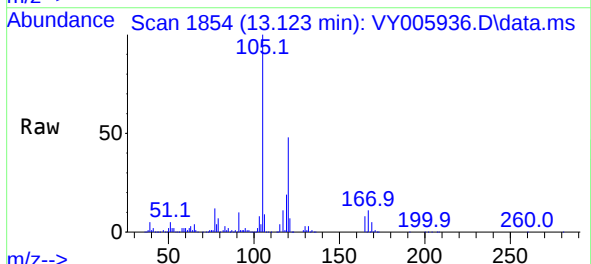
Tgt Ion:119 Resp: 487235
Ion Ratio Lower Upper
119 100
91 63.2 32.4 97.0
134 27.1 13.5 40.5

Manual Integrations
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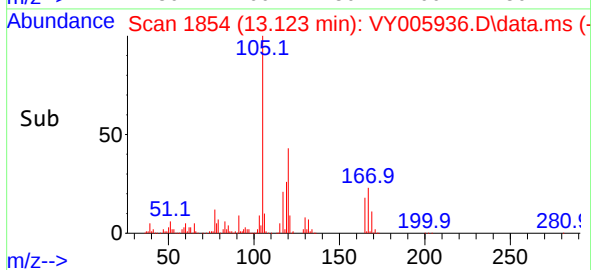
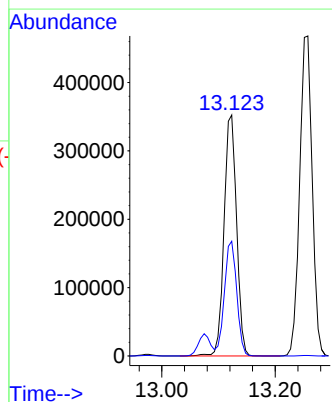
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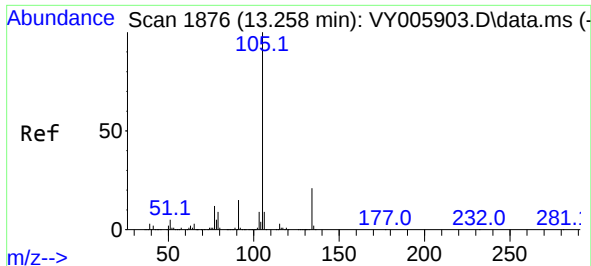


#84
1,2,4-Trimethylbenzene
Concen: 56.595 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



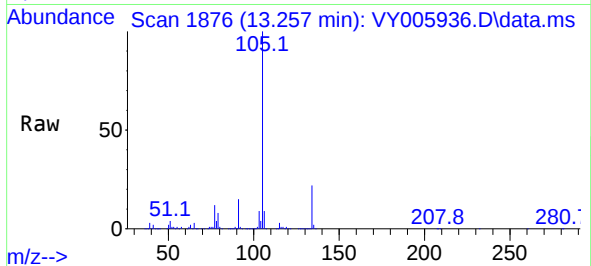
Tgt Ion:105 Resp: 540109
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 57.745 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005936.D
 Acq: 07 Sep 2021 11:50

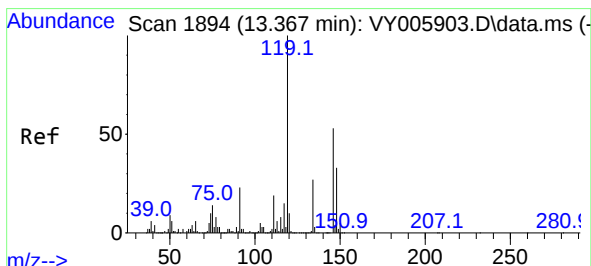
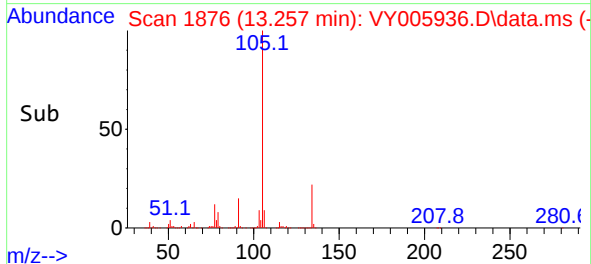
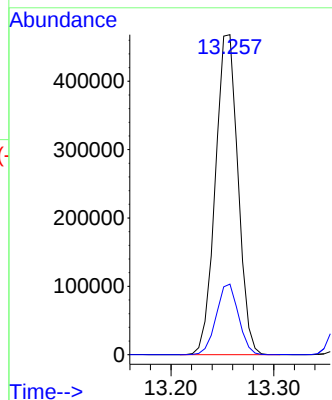
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



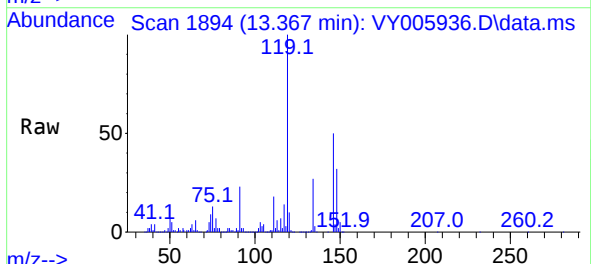
Tgt Ion:105 Resp: 715709
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3

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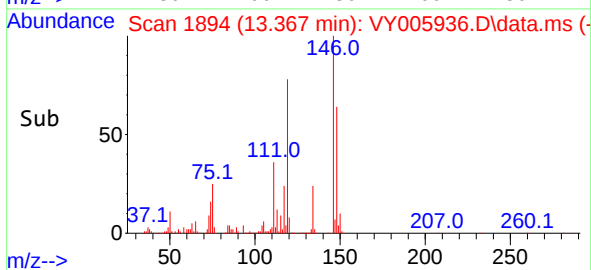
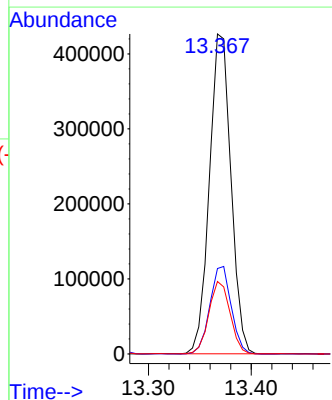
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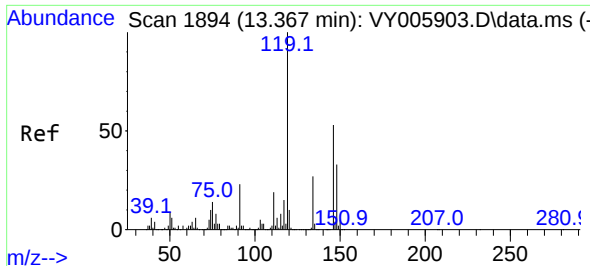


#86
 p-Isopropyltoluene
 Concen: 57.766 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY005936.D
 Acq: 07 Sep 2021 11:50



Tgt Ion:119 Resp: 620394
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.7 41.1
 91 22.3 11.4 34.2





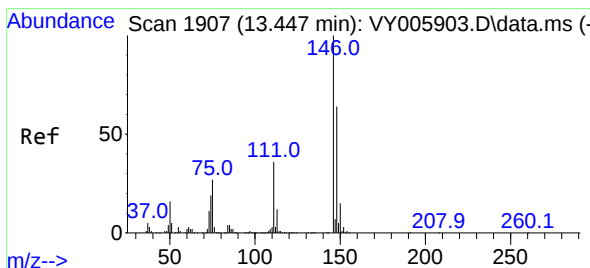
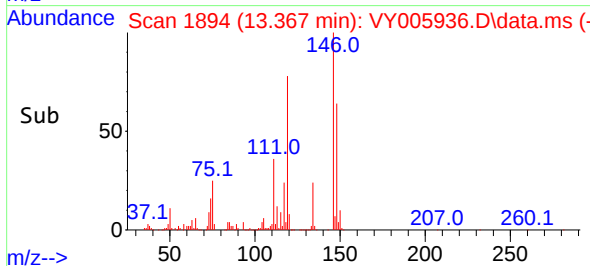
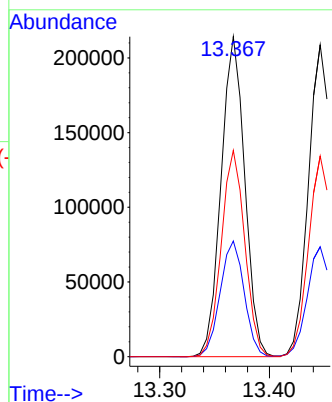
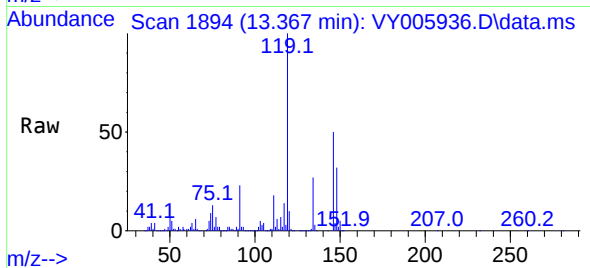
#87
1,3-Dichlorobenzene
Concen: 57.134 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion:146 Resp: 321539
Ion Ratio Lower Upper
146 100
111 36.7 18.6 55.6
148 64.1 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

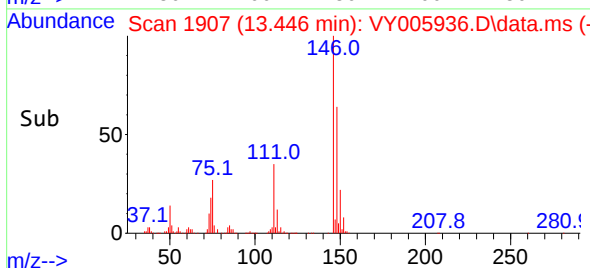
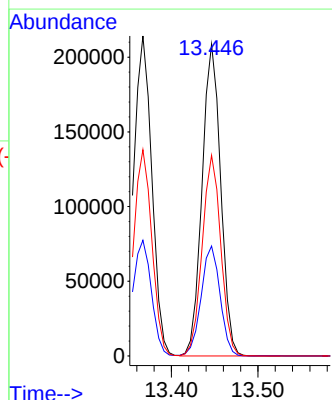
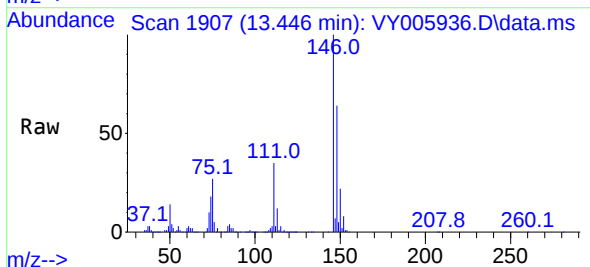
Manual Integrations
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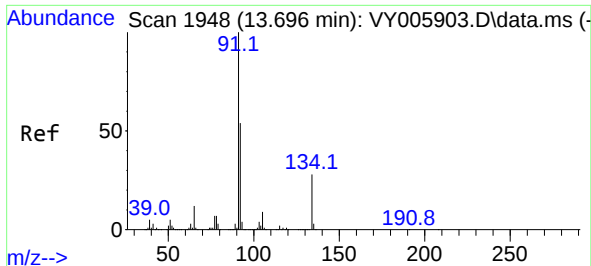
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#88
1,4-Dichlorobenzene
Concen: 55.470 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion:146 Resp: 311826
Ion Ratio Lower Upper
146 100
111 35.9 18.1 54.3
148 64.3 32.1 96.5





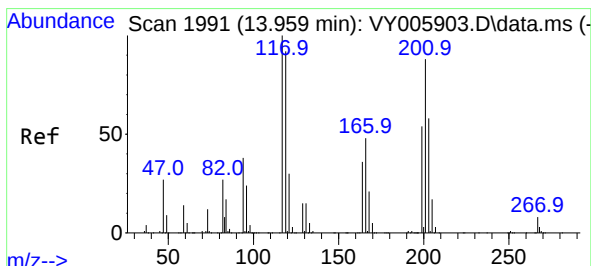
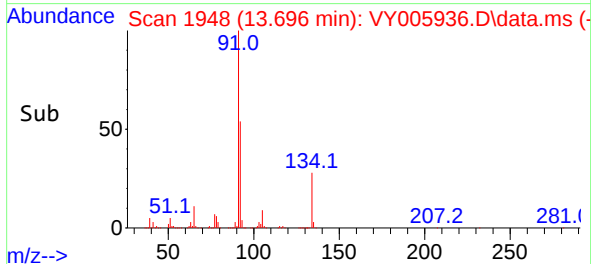
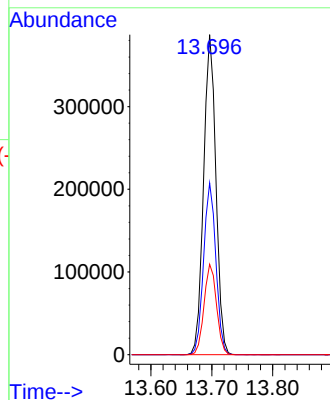
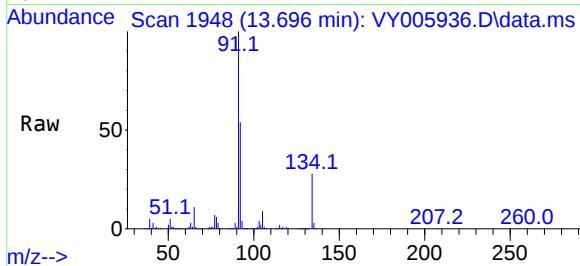
#89
n-Butylbenzene
Concen: 56.524 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 91 Resp: 543136
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.0
134 28.6 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

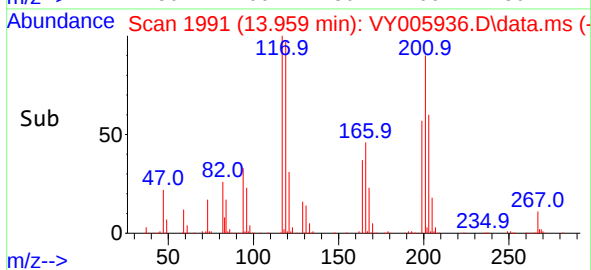
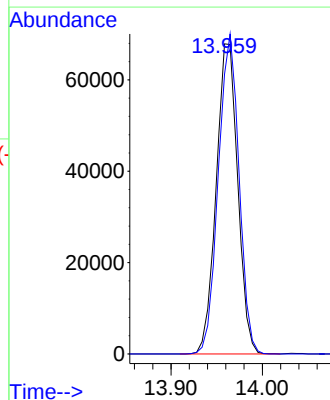
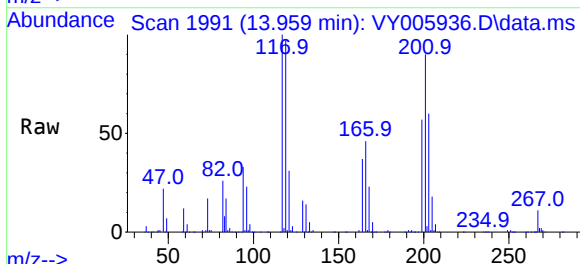
Manual Integrations
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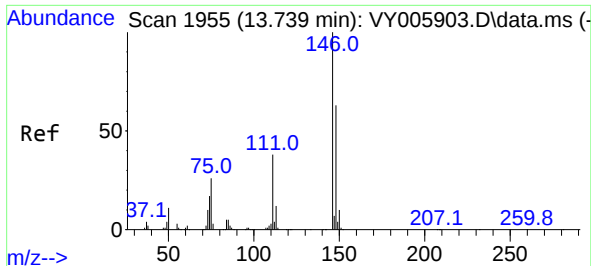
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#90
Hexachloroethane
Concen: 57.067 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 117 Resp: 111224
Ion Ratio Lower Upper
117 100
201 99.1 47.2 141.6





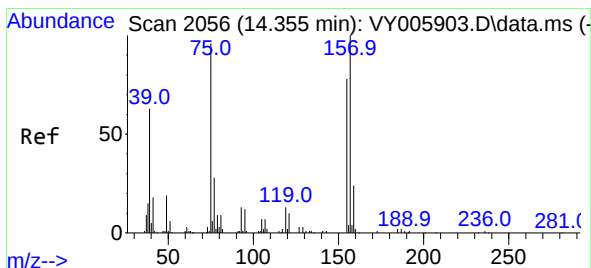
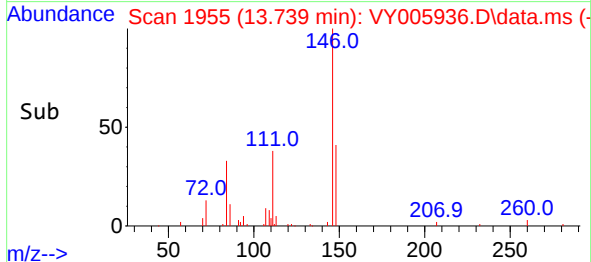
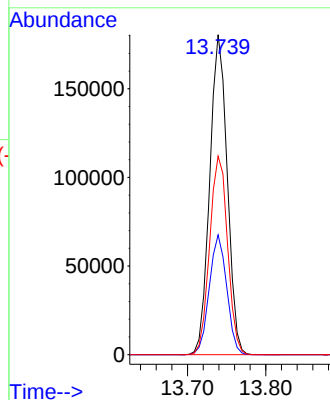
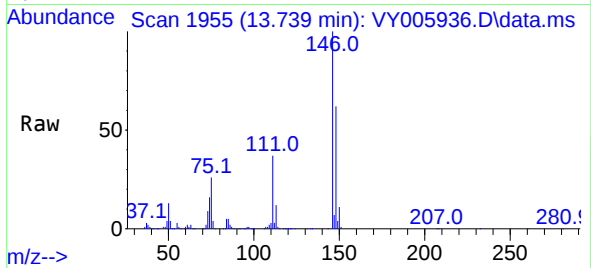
#91
1,2-Dichlorobenzene
Concen: 56.046 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 146 Resp: 279681
Ion Ratio Lower Upper
146 100
111 37.3 19.4 58.2
148 63.6 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

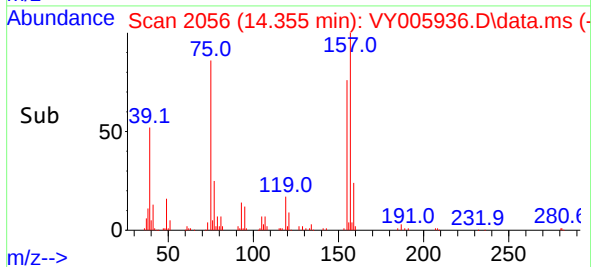
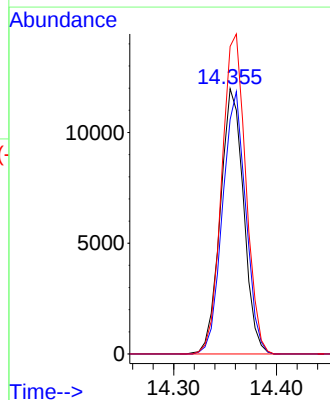
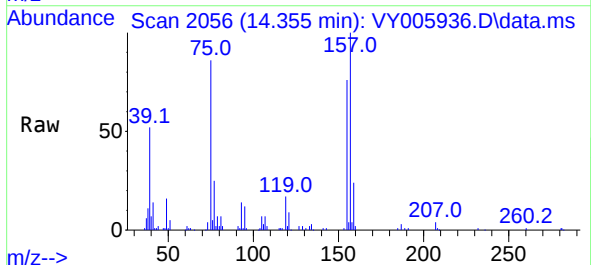
Manual Integrations
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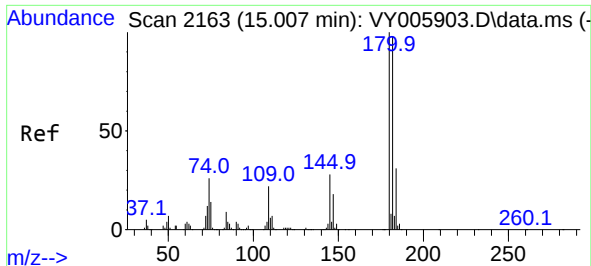
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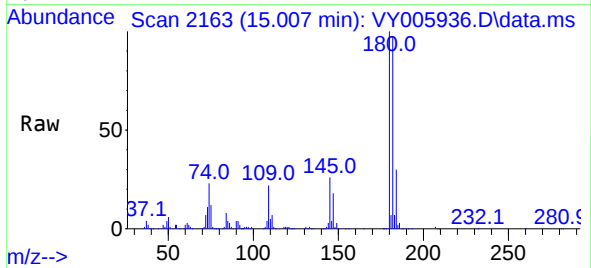
#92
1,2-Dibromo-3-Chloropropane
Concen: 45.869 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

Tgt Ion: 75 Resp: 18800
Ion Ratio Lower Upper
75 100
155 98.4 43.1 129.3
157 124.2 54.4 163.3

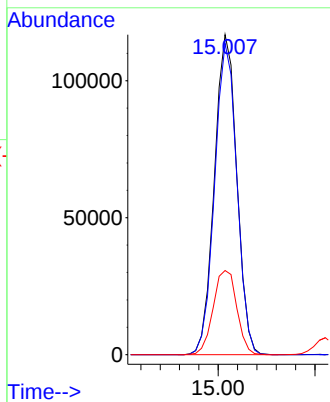
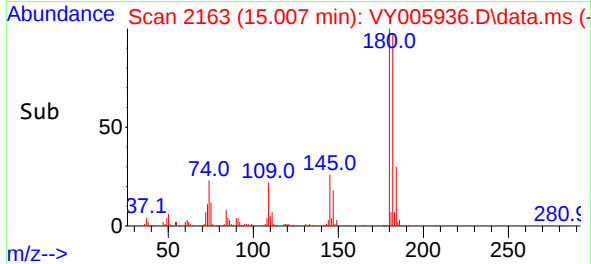




#93
1,2,4-Trichlorobenzene
Concen: 55.711 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



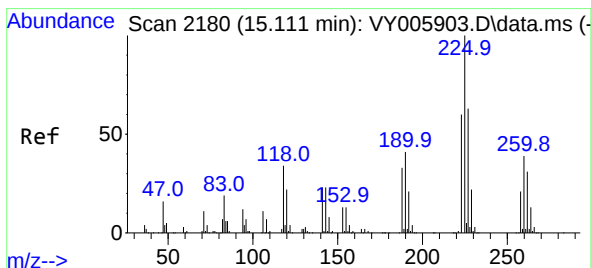
Tgt Ion:180 Resp: 187659
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.4
145 27.8 13.9 41.6



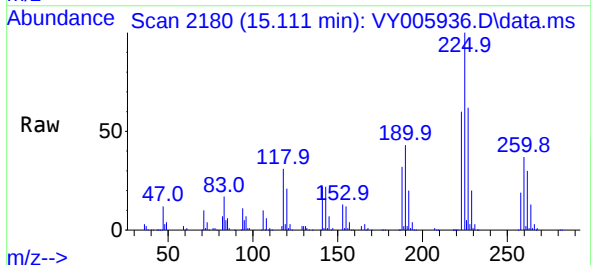
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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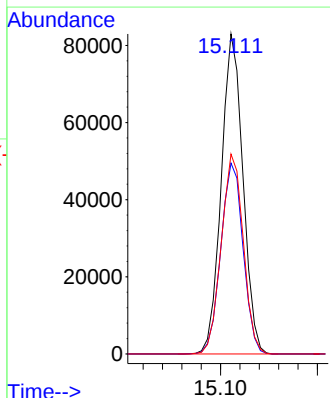
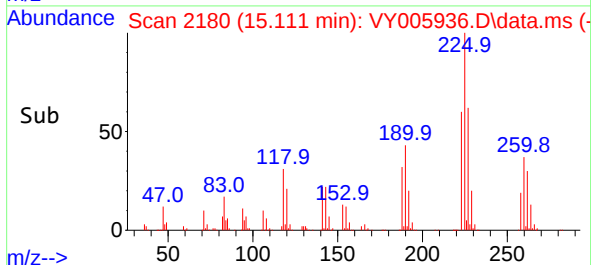
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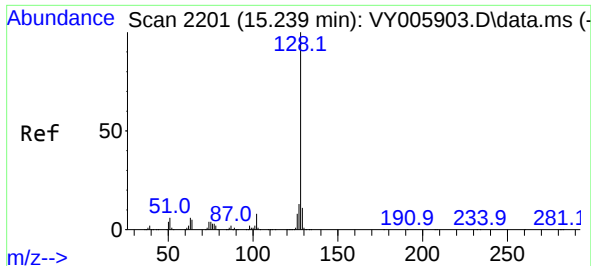


#94
Hexachlorobutadiene
Concen: 59.382 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



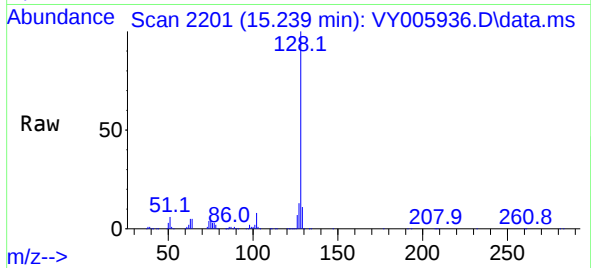
Tgt Ion:225 Resp: 128849
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.3
227 63.5 32.2 96.6





#95
Naphthalene
Concen: 51.229 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50

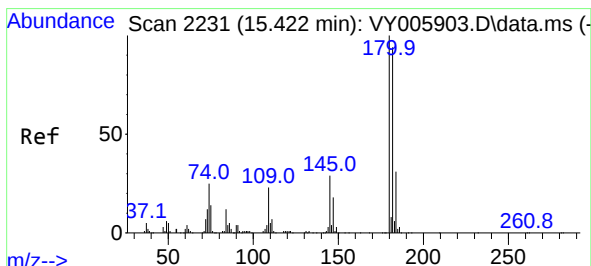
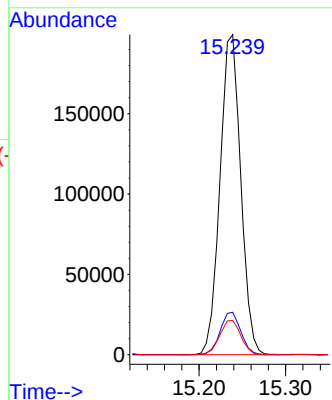
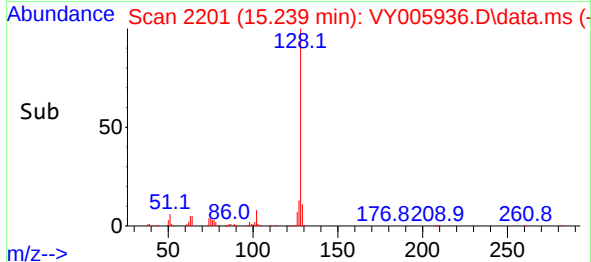
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



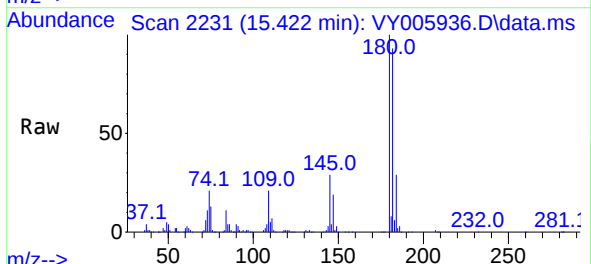
Tgt Ion:128 Resp: 331523
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 54.892 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005936.D
Acq: 07 Sep 2021 11:50



Tgt Ion:180 Resp: 161426
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 28.9 14.2 42.8

