

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090821\
 Data File : VY005956.D
 Acq On : 08 Sep 2021 10:49
 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
 APPROVED

MMDadoda
 9/10/2021 10:49:37 AM

Quant Time: Sep 09 04:50:25 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	252085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	352489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	326936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	115462	45.452	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.900%
35) Dibromofluoromethane	7.722	113	106245	53.671	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.340%
50) Toluene-d8	10.179	98	433379	52.164	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.320%
62) 4-Bromofluorobenzene	12.483	95	148695	53.302	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	105945	47.069	ug/l	98
3) Chloromethane	2.119	50	107144	44.944	ug/l	99
4) Vinyl Chloride	2.260	62	140085	45.209	ug/l	99
5) Bromomethane	2.656	94	107366	51.356	ug/l	96
6) Chloroethane	2.796	64	87718	47.342	ug/l	98
7) Trichlorofluoromethane	3.131	101	188337	47.583	ug/l	98
8) Diethyl Ether	3.534	74	63120	46.848	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	107223	50.309	ug/l	97
10) Methyl Iodide	4.101	142	120071	44.829	ug/l	96
11) Tert butyl alcohol	4.954	59	78588	157.322	ug/l	99
12) 1,1-Dichloroethene	3.881	96	106548	49.238	ug/l	92
13) Acrolein	3.735	56	19994	245.909	ug/l	98
14) Allyl chloride	4.485	41	163814	45.013	ug/l	95
15) Acrylonitrile	5.168	53	152665	224.052	ug/l	99
16) Acetone	3.954	43	170103	262.609	ug/l	95
17) Carbon Disulfide	4.204	76	318990	46.152	ug/l	99
18) Methyl Acetate	4.485	43	77085	42.863	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	308115	47.429	ug/l	100
20) Methylene Chloride	4.722	84	120620	48.687	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	117712	48.753	ug/l	95
22) Diisopropyl ether	6.125	45	332836	45.013	ug/l	97
23) Vinyl Acetate	6.064	43	1010023	225.090	ug/l	98
24) 1,1-Dichloroethane	6.021	63	197416	46.805	ug/l	98
25) 2-Butanone	6.990	43	220040	240.462	ug/l	96
26) 2,2-Dichloropropane	6.984	77	189645	48.057	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	134892	49.720	ug/l	95
28) Bromochloromethane	7.344	49	84416	48.549	ug/l	89
29) Tetrahydrofuran	7.350	42	131651	222.042	ug/l	97
30) Chloroform	7.509	83	207868	48.026	ug/l	97
31) Cyclohexane	7.789	56	189156	44.147	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	196492	48.758	ug/l	97
36) 1,1-Dichloropropene	7.923	75	165125	49.755	ug/l	99
37) Ethyl Acetate	7.082	43	86426	43.484	ug/l	96
38) Carbon Tetrachloride	7.905	117	185461	51.556	ug/l	99
39) Methylcyclohexane	9.185	83	214099	50.933	ug/l	96
40) Benzene	8.167	78	465800	49.678	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	46502m	42.014	ug/l	
42) 1,2-Dichloroethane	8.240	62	139671	45.859	ug/l	98
43) Isopropyl Acetate	8.277	43	167269	46.334	ug/l	96
44) Trichloroethene	8.941	130	136223	51.806	ug/l	99
45) 1,2-Dichloropropane	9.222	63	112652	48.965	ug/l	98
46) Dibromomethane	9.307	93	66794	50.449	ug/l	97
47) Bromodichloromethane	9.496	83	161757	50.272	ug/l	99
48) Methyl methacrylate	9.295	41	75936	45.766	ug/l	94
49) 1,4-Dioxane	9.301	88	18076	991.340	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	455354	234.102	ug/l	97
52) Toluene	10.246	92	306434	50.710	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	178631	50.068	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	196822	50.280	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	97069	51.187	ug/l	99
56) Ethyl methacrylate	10.514	69	141197	51.439	ug/l	92
57) 1,3-Dichloropropane	10.795	76	164955	50.174	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	347347	245.157	ug/l	98
59) 2-Hexanone	10.837	43	335547	246.925	ug/l	95
60) Dibromochloromethane	10.990	129	125121	53.741	ug/l	100
61) 1,2-Dibromoethane	11.093	107	96428	53.381	ug/l	100
64) Tetrachloroethene	10.721	164	137890	51.511	ug/l	99
65) Chlorobenzene	11.520	112	337445	51.441	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	127375	51.868	ug/l	99
67) Ethyl Benzene	11.593	91	603856	51.494	ug/l	100
68) m/p-Xylenes	11.703	106	476480	103.039	ug/l	99
69) o-Xylene	12.032	106	226521	52.176	ug/l	97
70) Styrene	12.044	104	384509	51.922	ug/l	99
71) Bromoform	12.209	173	88304	54.540	ug/l	100
73) Isopropylbenzene	12.331	105	595216	51.359	ug/l	99
74) N-amyl acetate	12.142	43	155062	46.635	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	113702	51.553	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	90846m	55.822	ug/l	
77) Bromobenzene	12.611	156	152524	52.251	ug/l	96
78) n-propylbenzene	12.672	91	717138	51.777	ug/l	100
79) 2-Chlorotoluene	12.758	91	401264	52.041	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	503409	51.846	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	42694	49.892	ug/l	96
82) 4-Chlorotoluene	12.855	91	418666	51.753	ug/l	98
83) tert-Butylbenzene	13.075	119	447040	52.673	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	494187	51.310	ug/l	100
85) sec-Butylbenzene	13.251	105	655111	52.373	ug/l	100
86) p-Isopropyltoluene	13.367	119	569055	52.502	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	298772	52.603	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	296513	52.263	ug/l	99
89) n-Butylbenzene	13.696	91	507174	52.298	ug/l	99
90) Hexachloroethane	13.959	117	104318	53.034	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	262106	52.044	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21304	51.503	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	183383	53.944	ug/l	99
94) Hexachlorobutadiene	15.111	225	120669	55.104	ug/l	100
95) Naphthalene	15.239	128	353973	54.198	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	160551	54.095	ug/l	99

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

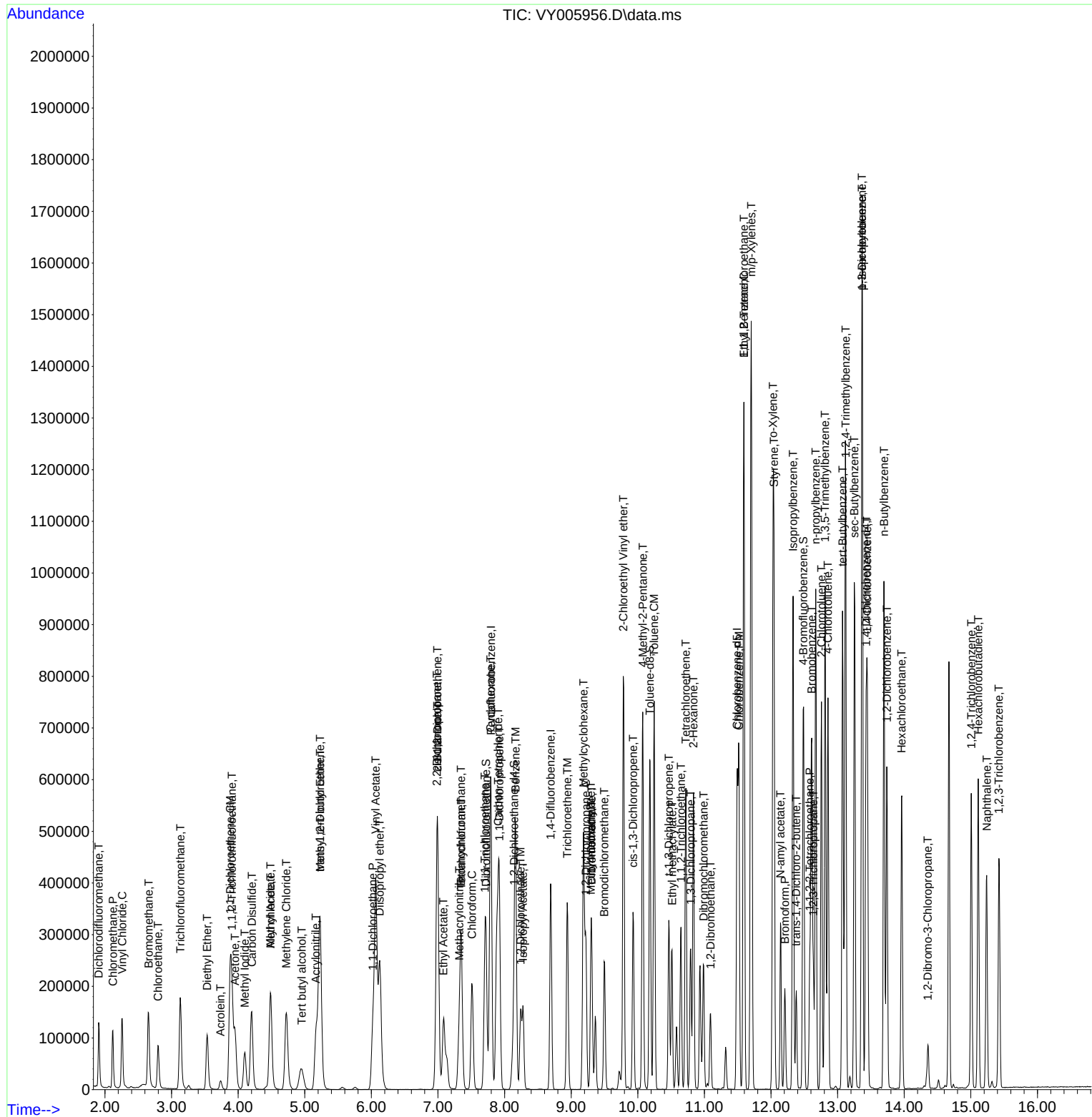
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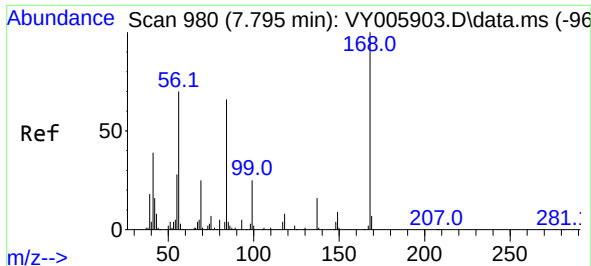
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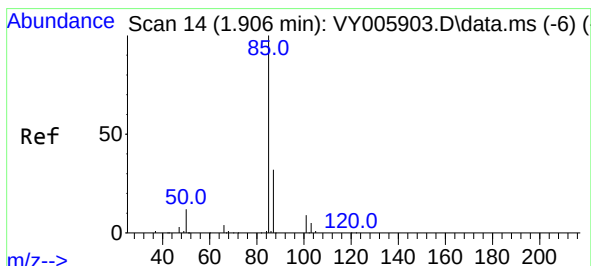
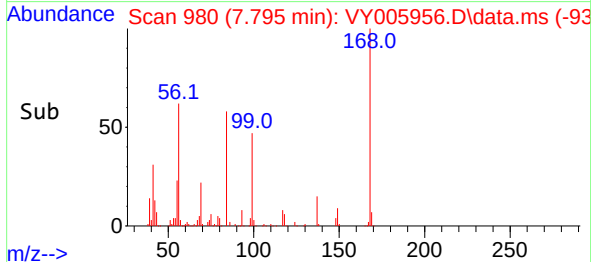
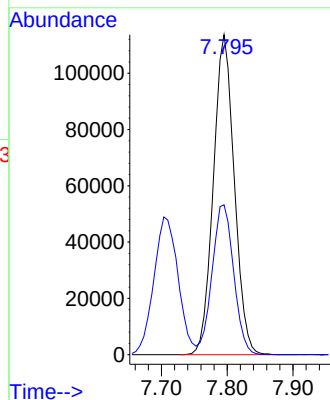
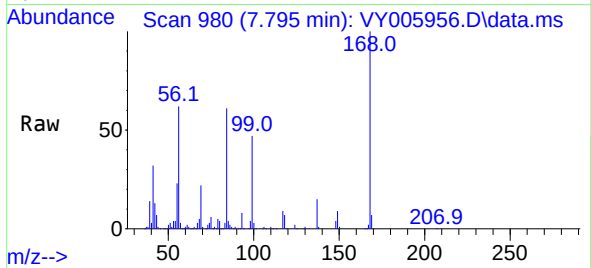
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 168 Resp: 252085
Ion Ratio Lower Upper
168 100
99 46.9 40.6 60.8

Instrument :
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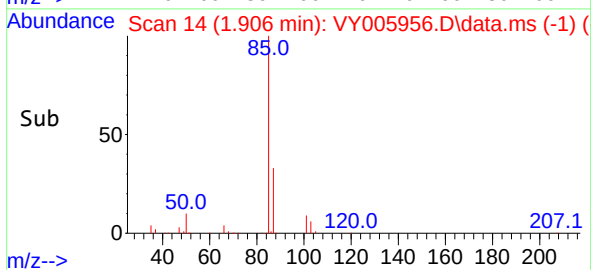
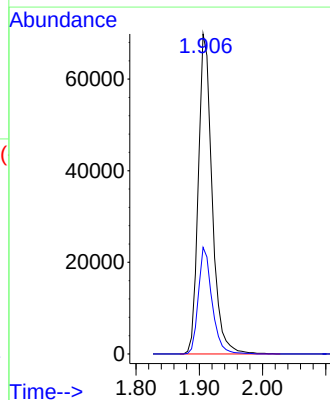
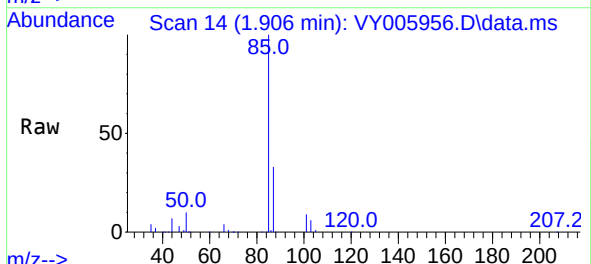
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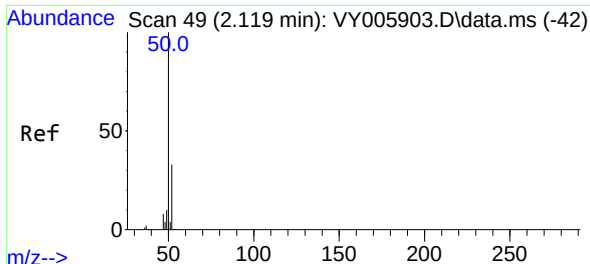
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#2
Dichlorodifluoromethane
Concen: 47.069 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 85 Resp: 105945
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





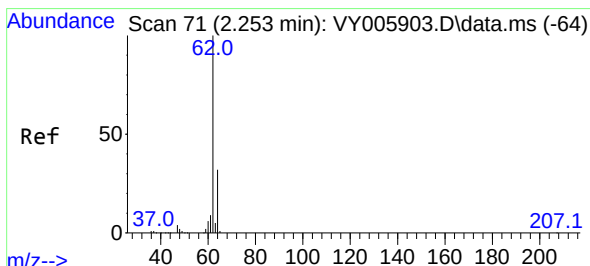
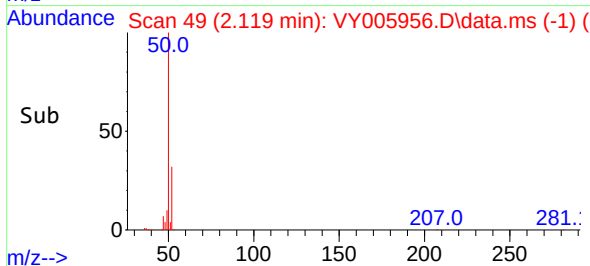
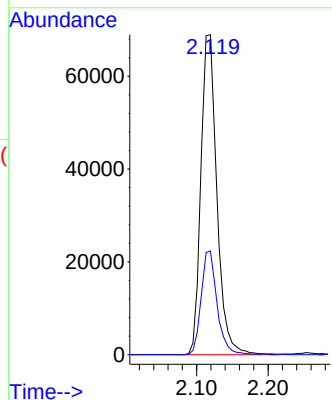
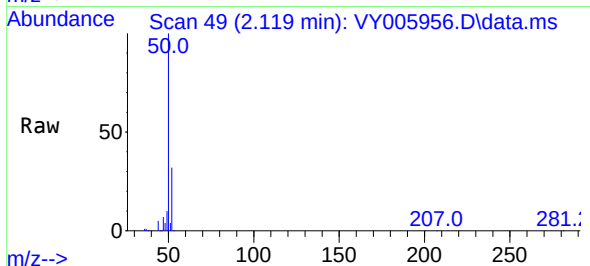
#3
Chloromethane
Concen: 44.944 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 50 Resp: 107144
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.4

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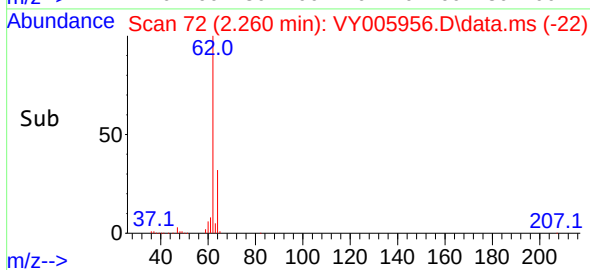
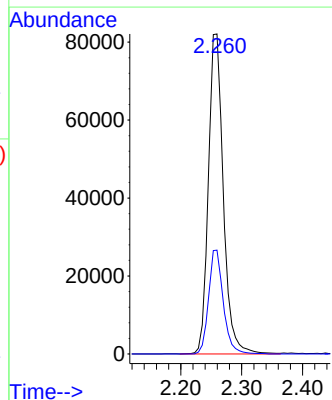
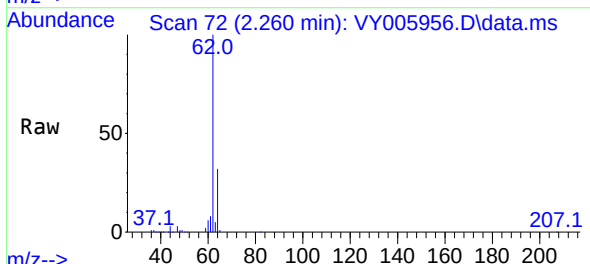
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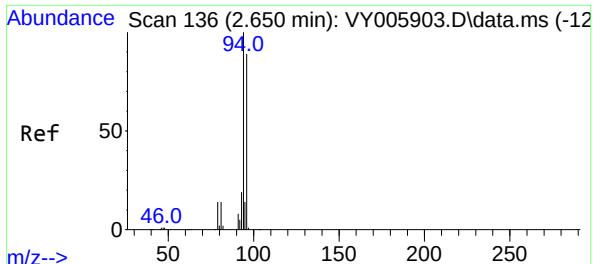
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#4
Vinyl Chloride
Concen: 45.209 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 62 Resp: 140085
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





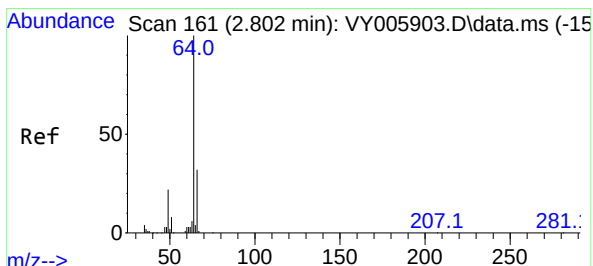
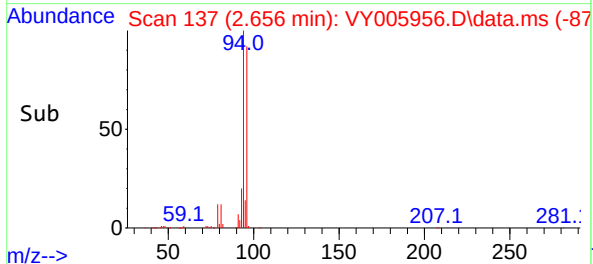
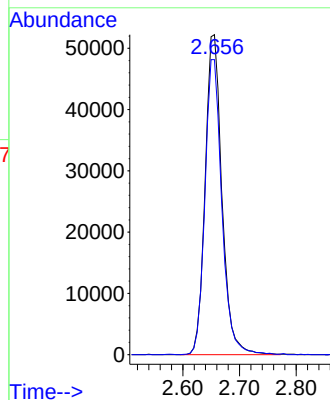
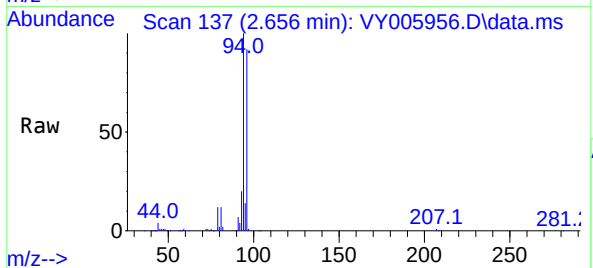
#5
Bromomethane
Concen: 51.356 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 94 Resp: 107366
Ion Ratio Lower Upper
94 100
96 92.2 70.8 106.2

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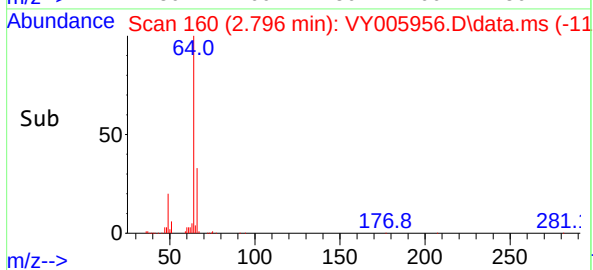
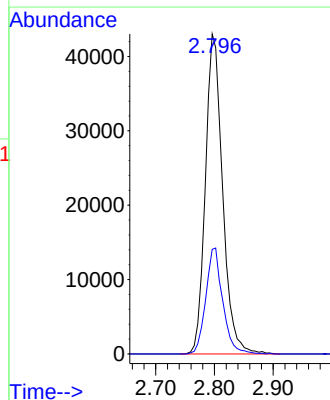
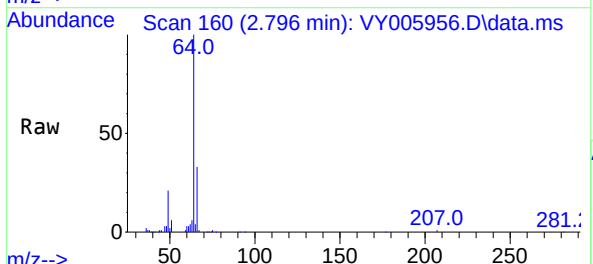
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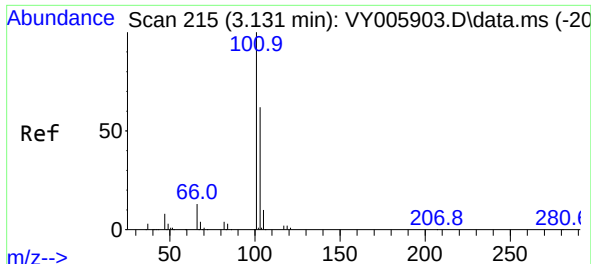
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#6
Chloroethane
Concen: 47.342 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 64 Resp: 87718
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9





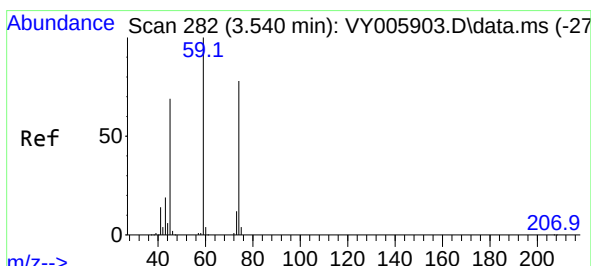
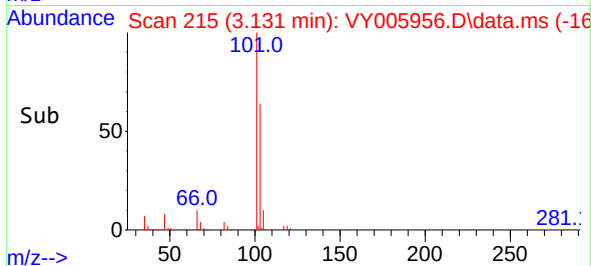
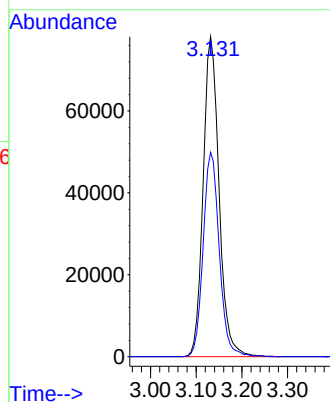
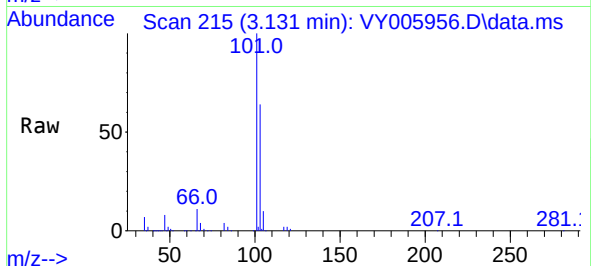
#7
Trichlorofluoromethane
Concen: 47.583 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:101 Resp: 188337
Ion Ratio Lower Upper
101 100
103 63.8 49.8 74.8

Instrument :
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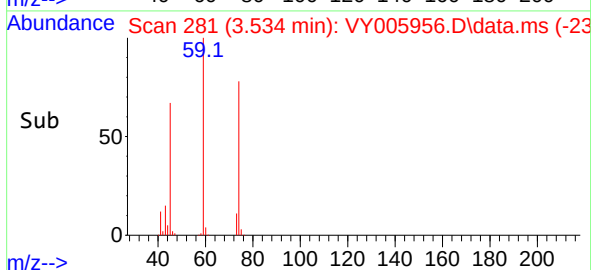
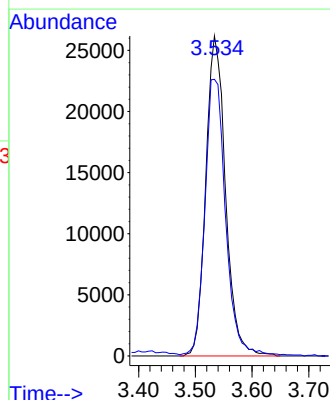
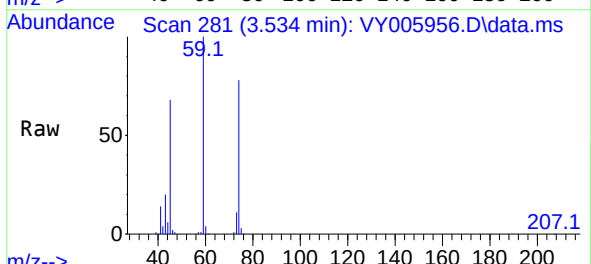
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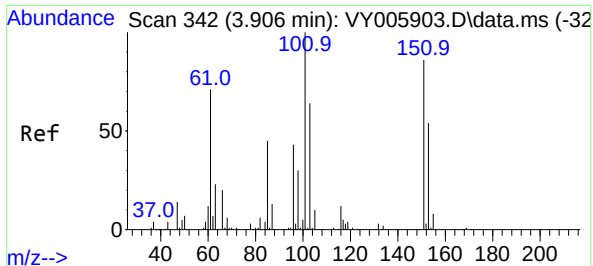
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#8
Diethyl Ether
Concen: 46.848 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 74 Resp: 63120
Ion Ratio Lower Upper
74 100
45 91.5 46.8 140.3





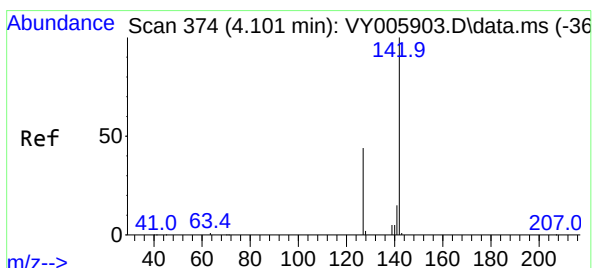
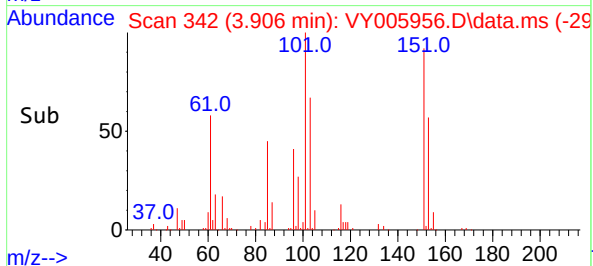
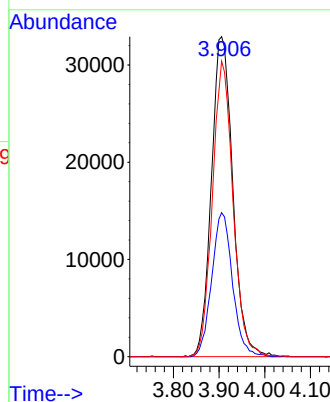
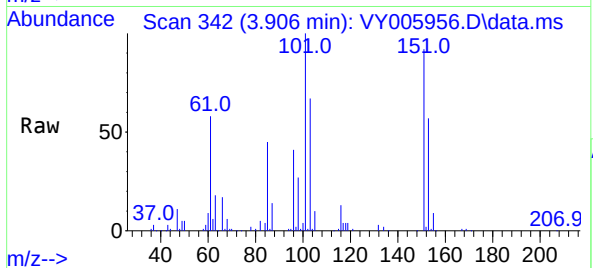
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.309 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:101 Resp: 107223
Ion Ratio Lower Upper
101 100
85 43.7 36.0 54.0
151 89.0 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

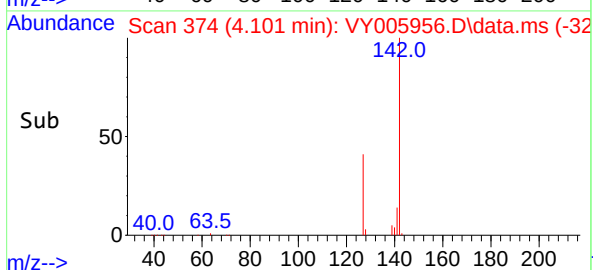
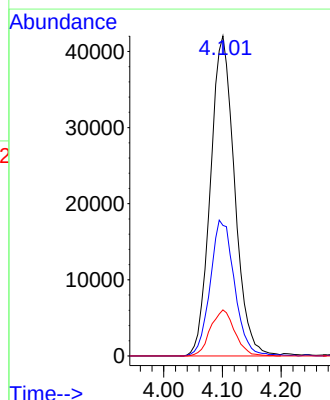
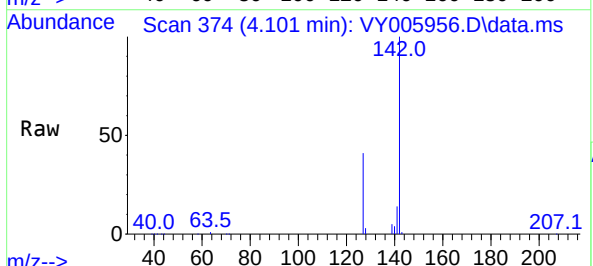
Manual Integrations
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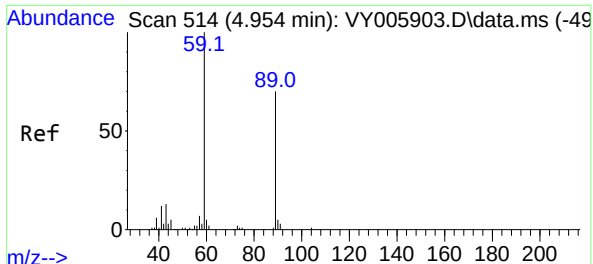
MMDadoda
9/10/2021 10:49:37 AM



#10
Methyl Iodide
Concen: 44.829 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:142 Resp: 120071
Ion Ratio Lower Upper
142 100
127 42.9 36.7 55.1
141 14.5 11.8 17.8





#11

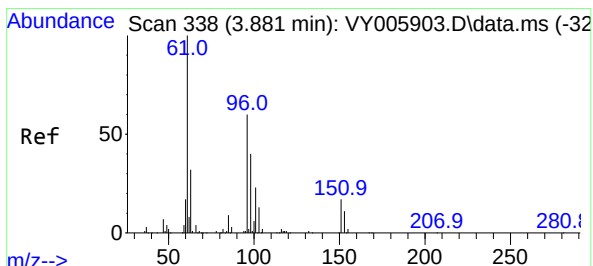
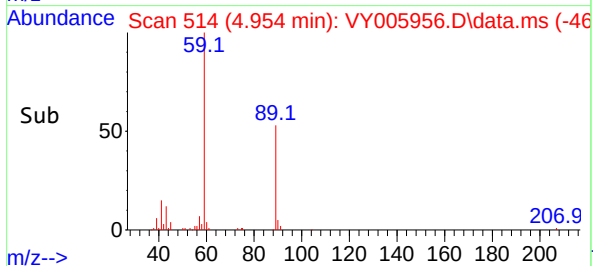
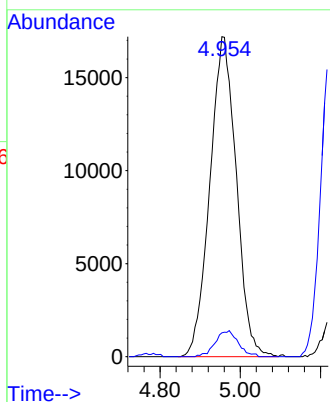
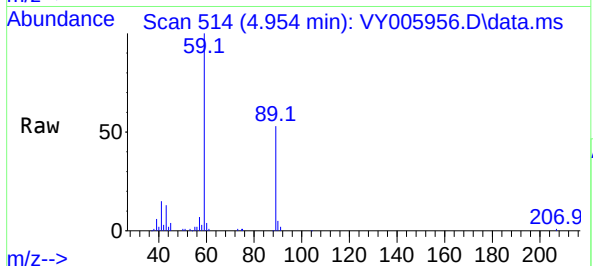
Tert butyl alcohol
Concen: 157.322 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 59 Resp: 78588
Ion Ratio Lower Upper
59 100
57 7.1 5.5 8.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

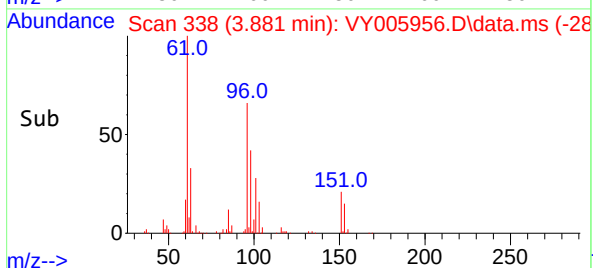
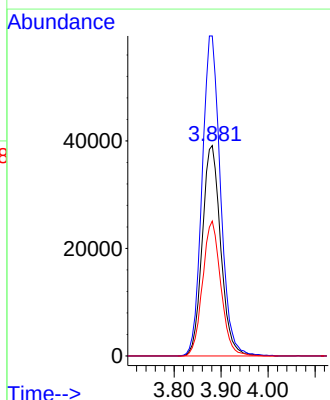
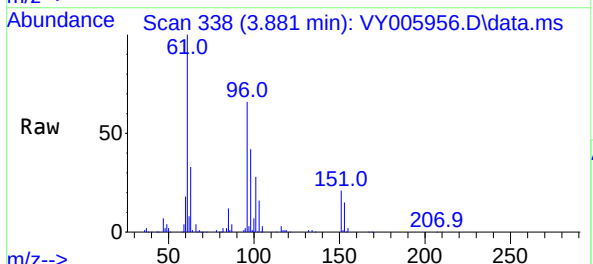
MMDadoda
9/10/2021 10:49:37 AM

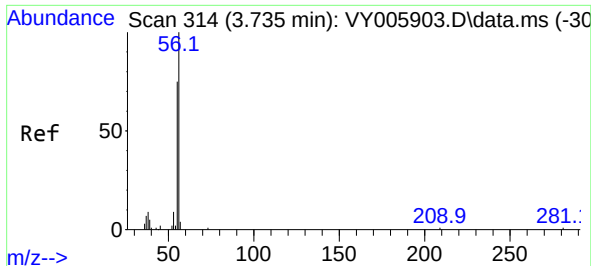


#12

1,1-Dichloroethene
Concen: 49.238 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

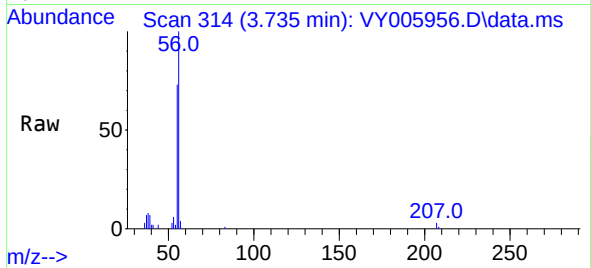
Tgt Ion: 96 Resp: 106548
Ion Ratio Lower Upper
96 100
61 152.0 132.8 199.2
98 64.1 52.7 79.1





#13
Acrolein
Concen: 245.909 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

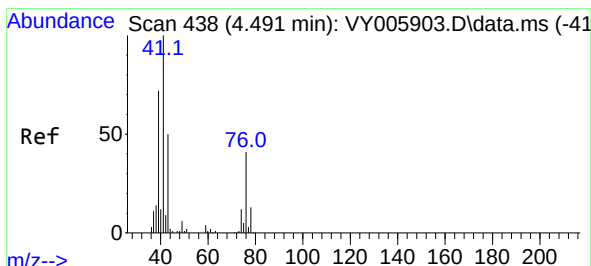
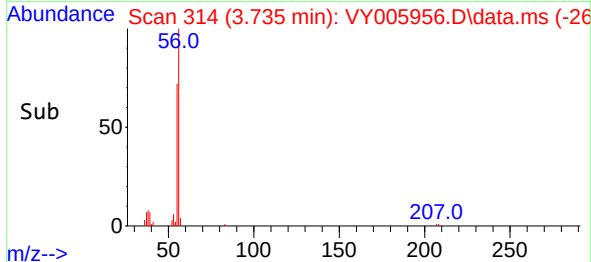
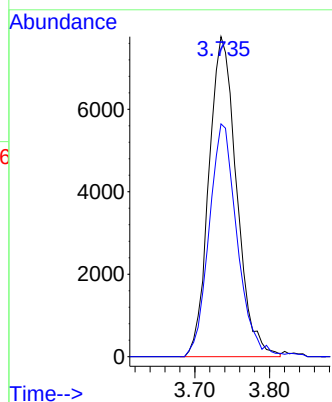
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 19994
Ion Ratio Lower Upper
56 100
55 73.6 57.6 86.4

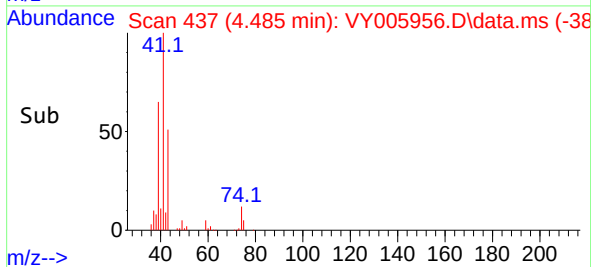
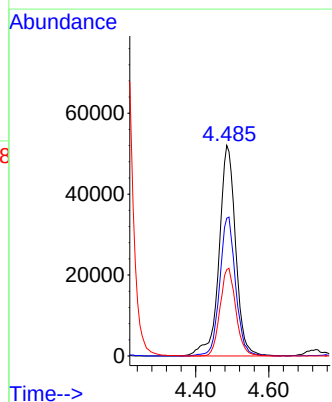
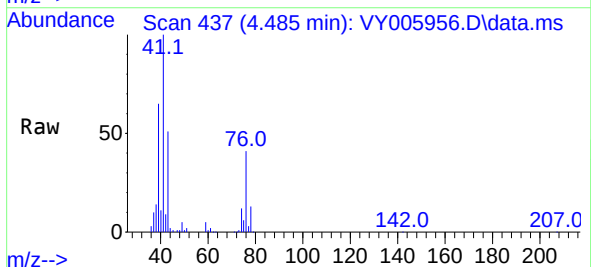
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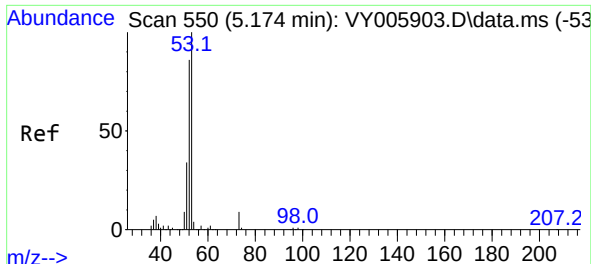
MMDadoda
9/10/2021 10:49:37 AM



#14
Allyl chloride
Concen: 45.013 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

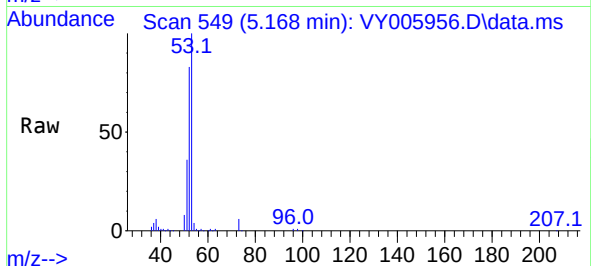
Tgt Ion: 41 Resp: 163814
Ion Ratio Lower Upper
41 100
39 63.5 53.8 80.6
76 39.7 29.6 44.4





#15
Acrylonitrile
Concen: 224.052 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

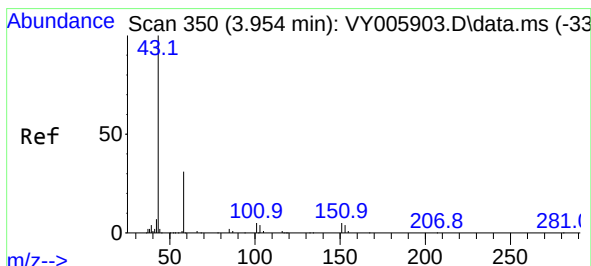
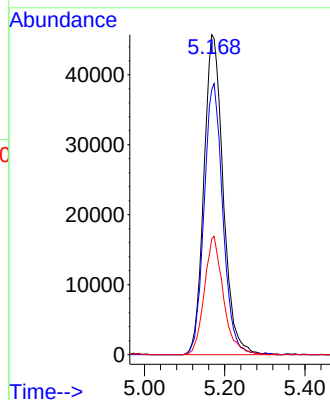
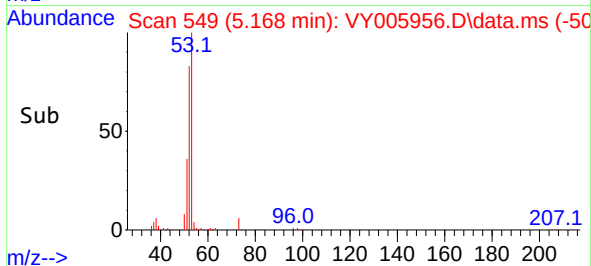
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



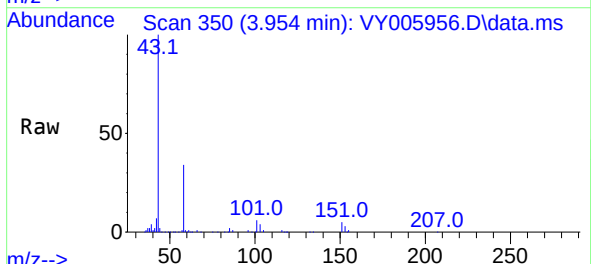
Tgt Ion: 53 Resp: 152665
Ion Ratio Lower Upper
53 100
52 82.3 66.3 99.5
51 36.7 29.0 43.4

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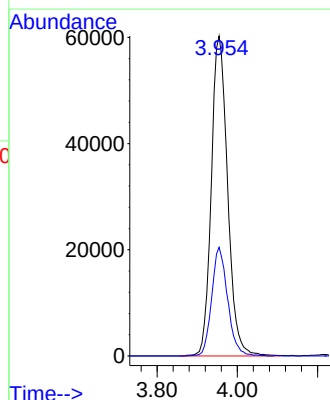
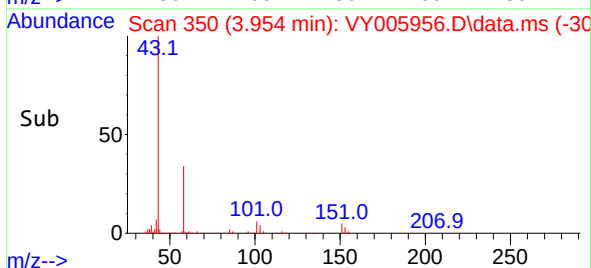
MMDadoda
9/10/2021 10:49:37 AM

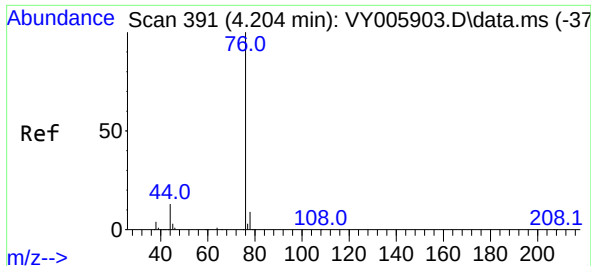


#16
Acetone
Concen: 262.609 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



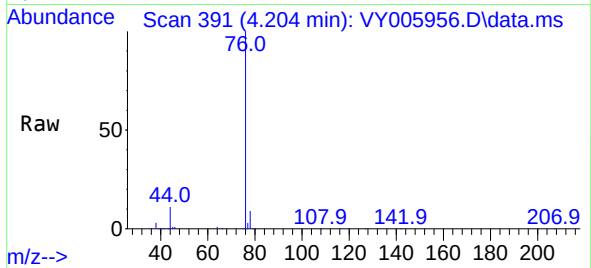
Tgt Ion: 43 Resp: 170103
Ion Ratio Lower Upper
43 100
58 34.0 25.1 37.7





#17
Carbon Disulfide
Concen: 46.152 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

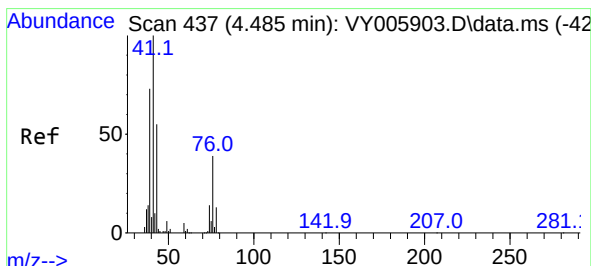
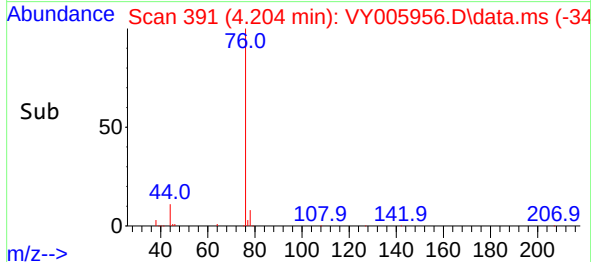
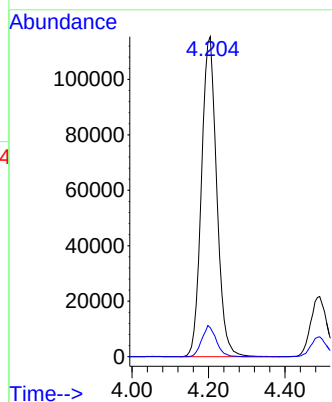
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 318990
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

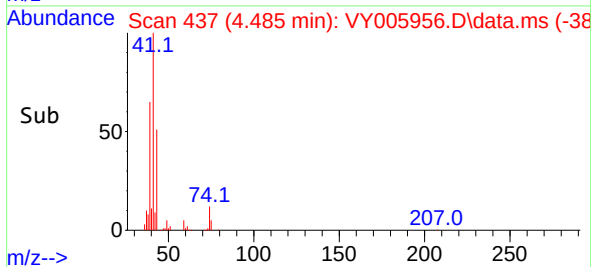
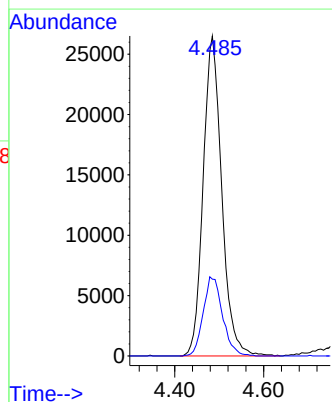
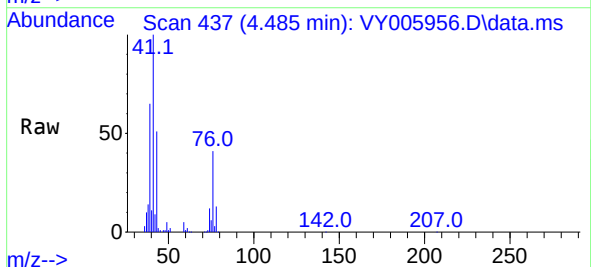
Manual Integrations
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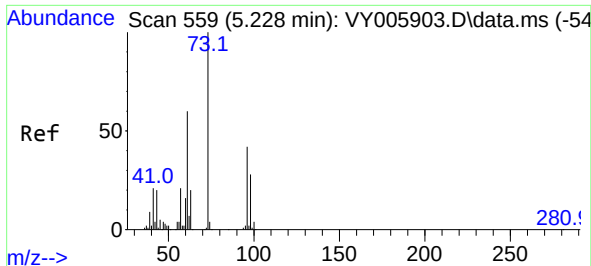
MMDadoda
9/10/2021 10:49:37 AM



#18
Methyl Acetate
Concen: 42.863 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

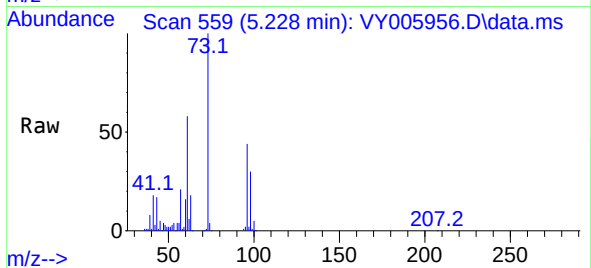
Tgt Ion: 43 Resp: 77085
Ion Ratio Lower Upper
43 100
74 25.7 19.7 29.5



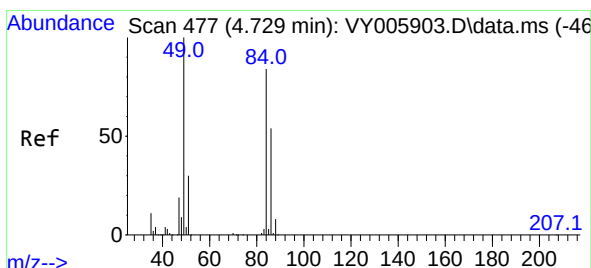
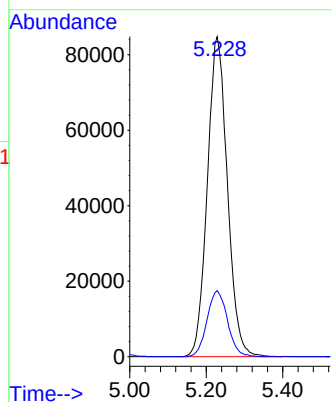
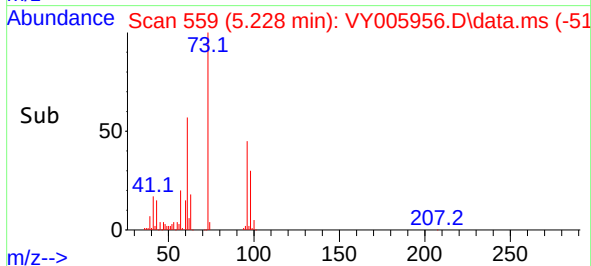


#19
Methyl tert-butyl Ether
Concen: 47.429 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

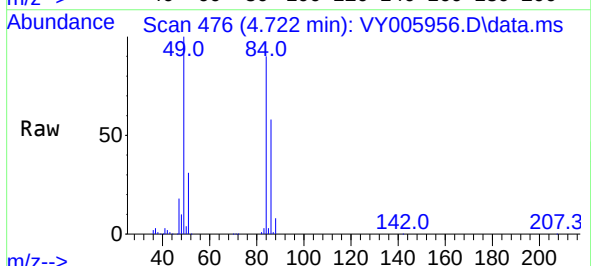
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



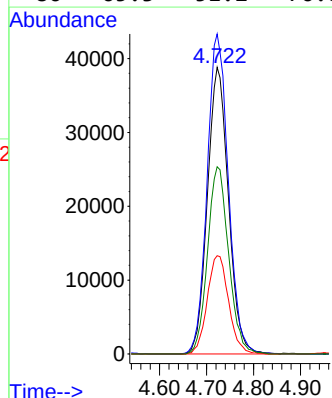
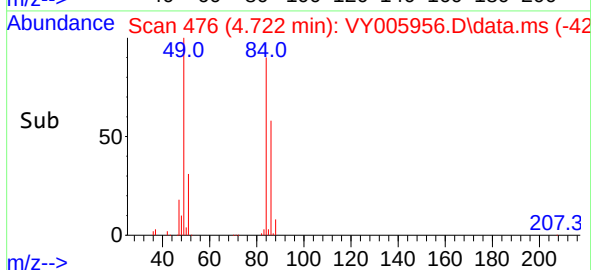
Tgt Ion: 73 Resp: 308115
Ion Ratio Lower Upper
73 100
57 20.6 16.4 24.6

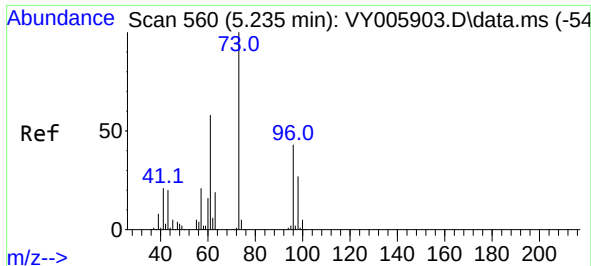


#20
Methylene Chloride
Concen: 48.687 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

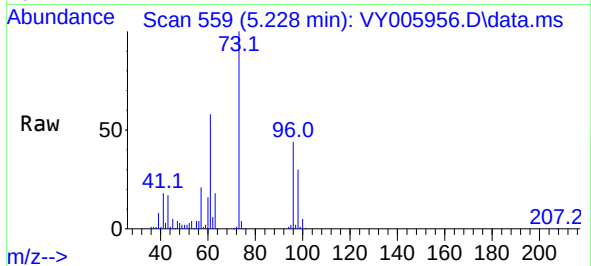


Tgt Ion: 84 Resp: 120620
Ion Ratio Lower Upper
84 100
49 111.7 95.7 143.5
51 34.3 29.0 43.6
86 65.3 51.2 76.8

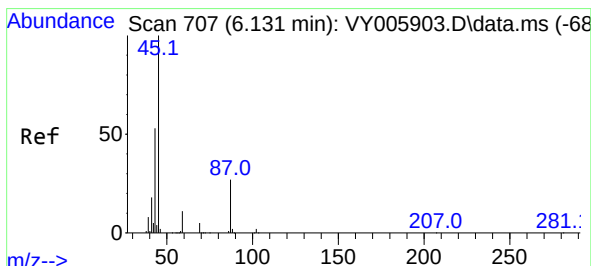
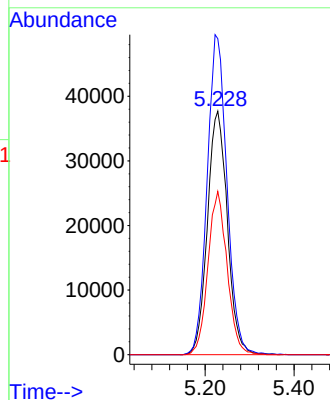
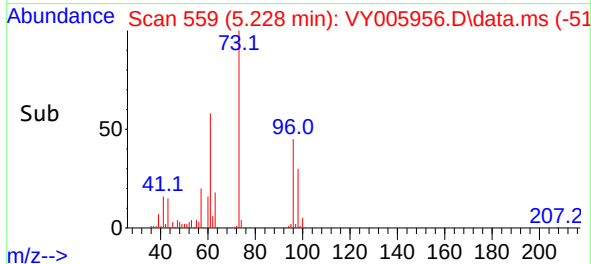




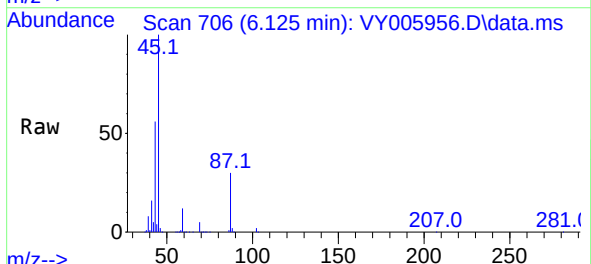
#21
trans-1,2-Dichloroethene
Concen: 48.753 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



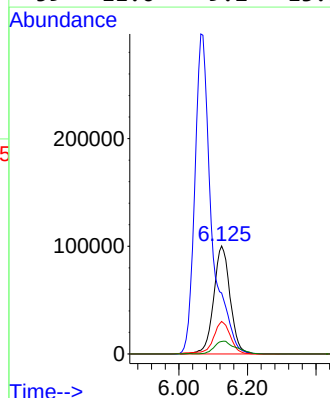
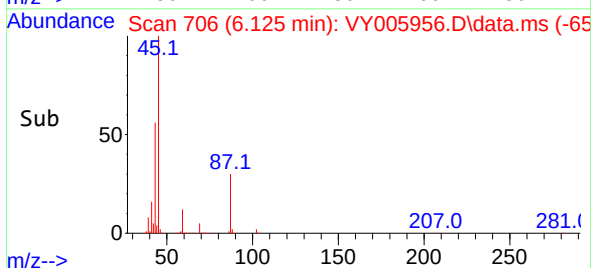
Tgt Ion: 96 Resp: 117712
Ion Ratio Lower Upper
96 100
61 129.7 108.3 162.5
98 67.0 50.3 75.5



#22
Diisopropyl ether
Concen: 45.013 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



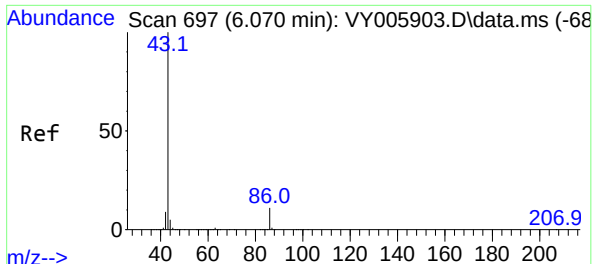
Tgt Ion: 45 Resp: 332836
Ion Ratio Lower Upper
45 100
43 56.2 43.1 64.7
87 30.0 22.3 33.5
59 11.6 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

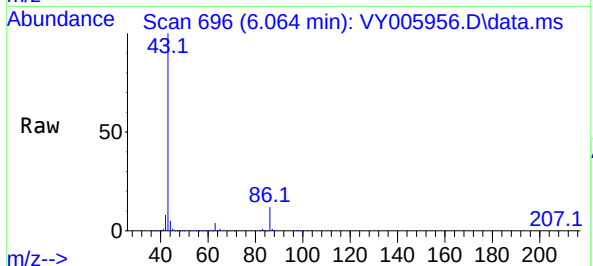
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 225.090 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY005956.D
 Acq: 08 Sep 2021 10:49

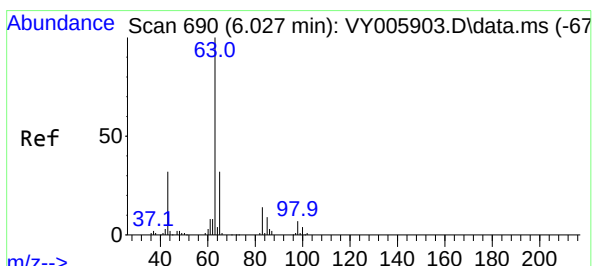
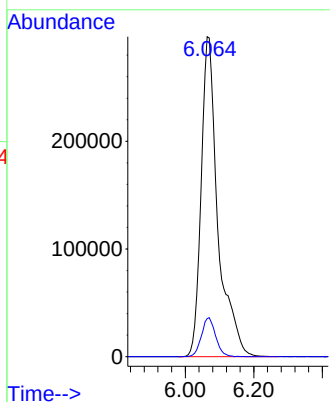
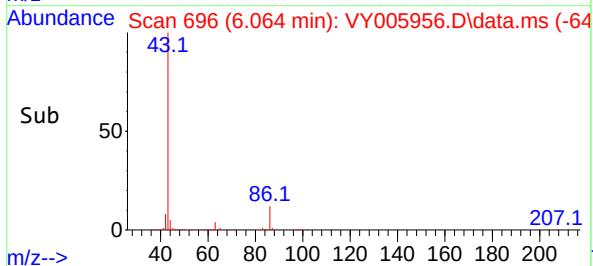
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



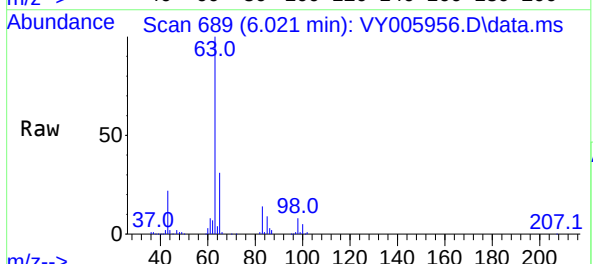
Tgt Ion: 43 Resp: 1010023
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.9 13.3

Manual Integrations
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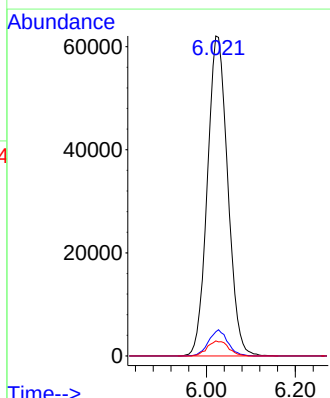
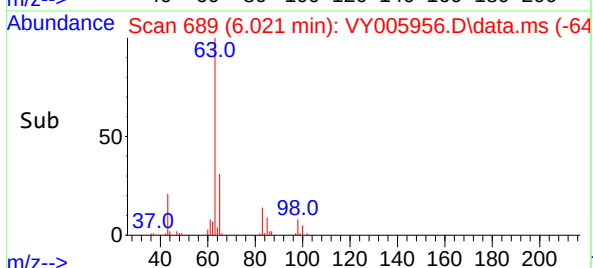
MMDadoda
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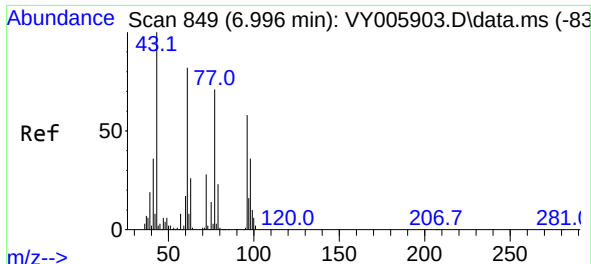


#24
 1,1-Dichloroethane
 Concen: 46.805 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005956.D
 Acq: 08 Sep 2021 10:49



Tgt Ion: 63 Resp: 197416
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.7 2.2 6.6





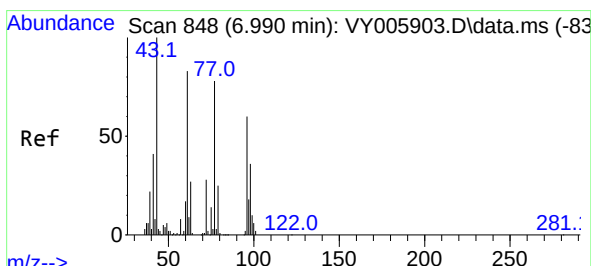
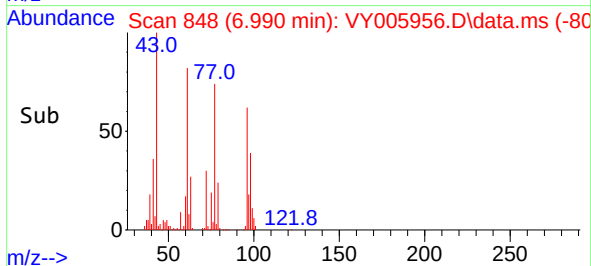
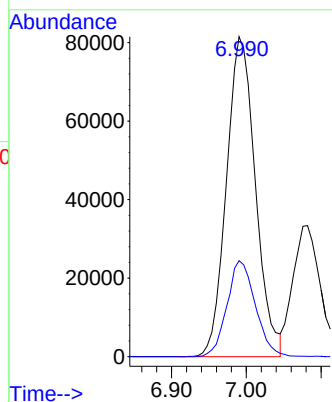
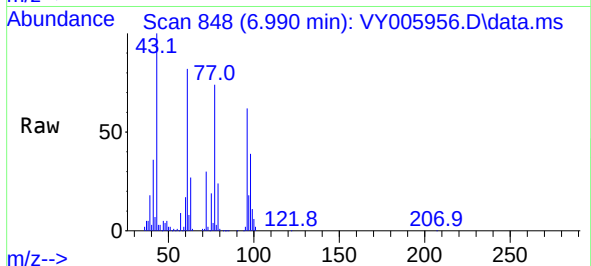
#25
2-Butanone
Concen: 240.462 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 43 Resp: 220040
Ion Ratio Lower Upper
43 100
72 30.0 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

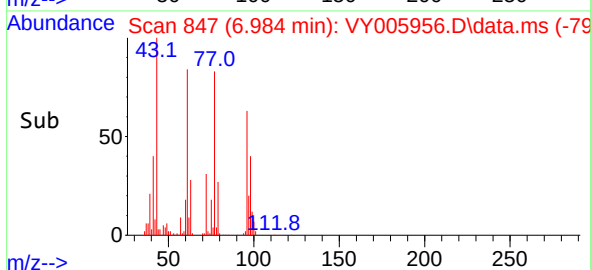
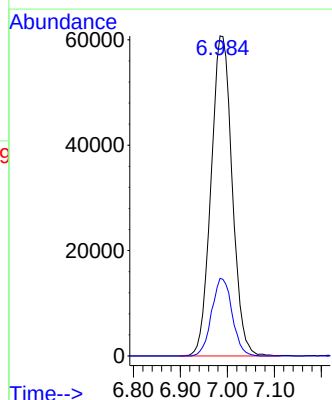
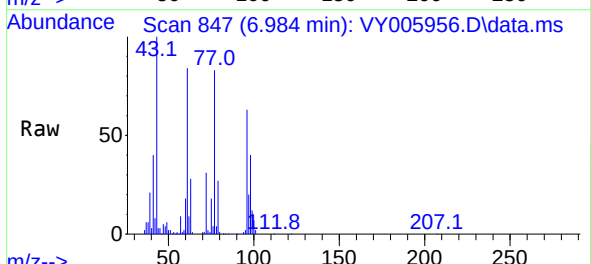
Manual Integrations
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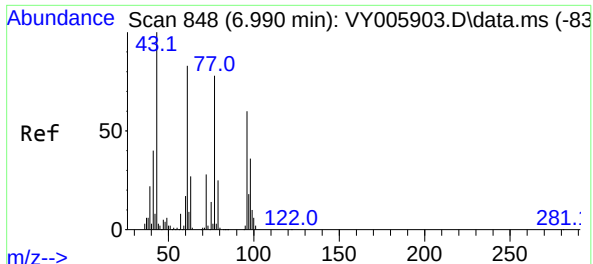
MMDadoda
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#26
2,2-Dichloropropane
Concen: 48.057 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 77 Resp: 189645
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.5





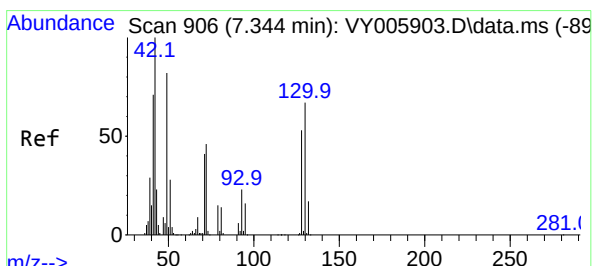
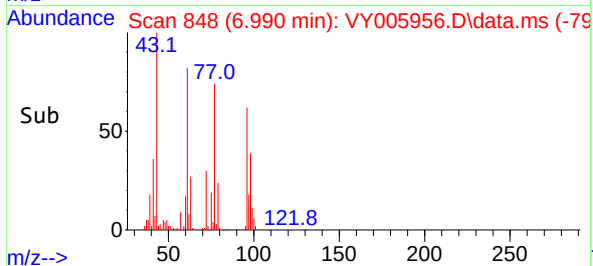
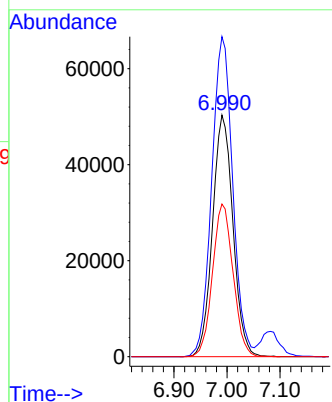
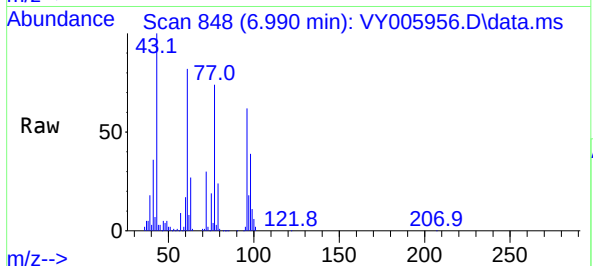
#27
cis-1,2-Dichloroethene
Concen: 49.720 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 96 Resp: 134892
Ion Ratio Lower Upper
96 100
61 136.1 0.0 289.2
98 63.6 0.0 126.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

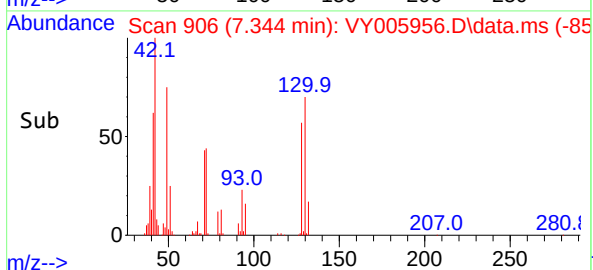
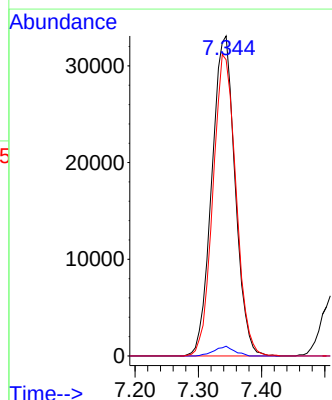
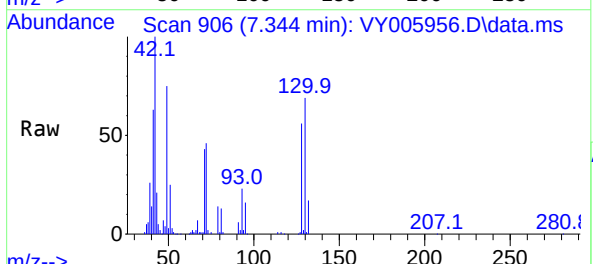
Manual Integrations
APPROVED

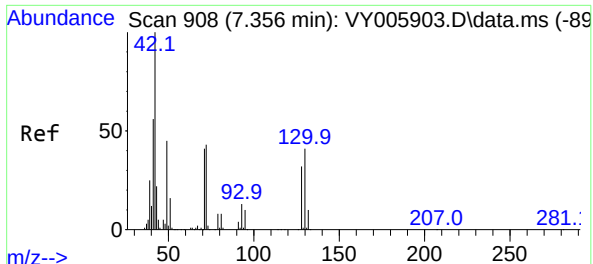
MMDadoda
9/10/2021 10:49:37 AM



#28
Bromochloromethane
Concen: 48.549 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 49 Resp: 84416
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 93.1 66.6 99.8





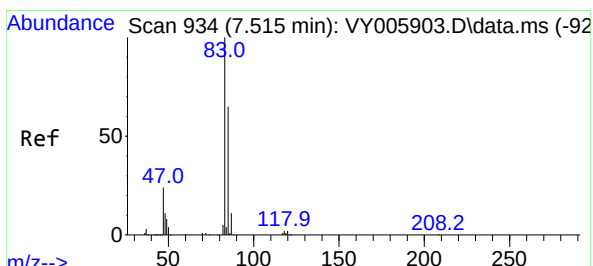
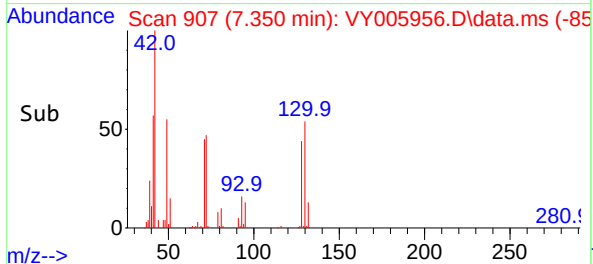
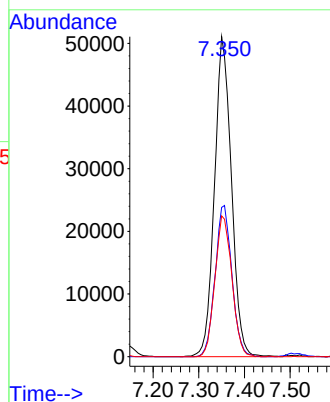
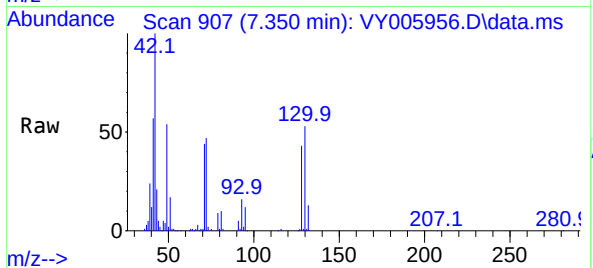
#29
Tetrahydrofuran
Concen: 222.042 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 42 Resp: 131651
Ion Ratio Lower Upper
42 100
72 46.8 36.1 54.1
71 44.1 33.8 50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

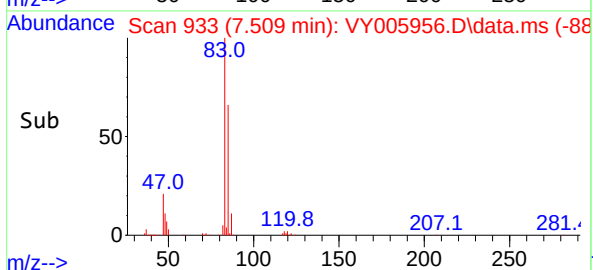
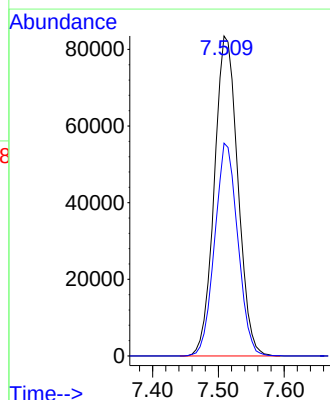
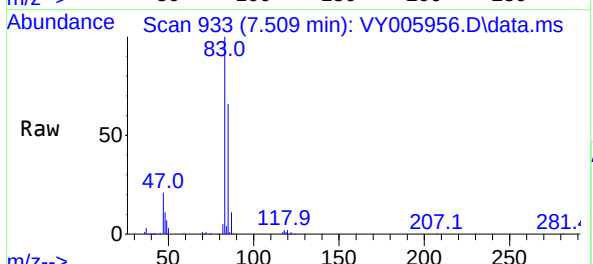
Manual Integrations
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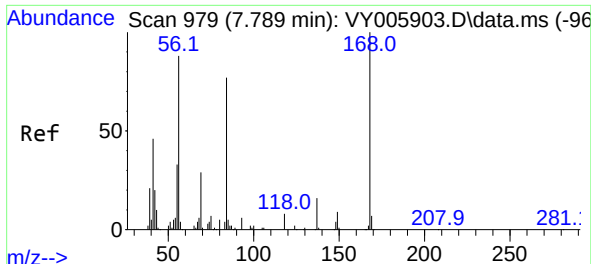
MMDadoda
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#30
Chloroform
Concen: 48.026 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

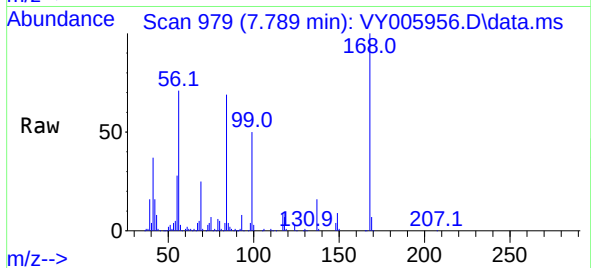
Tgt Ion: 83 Resp: 207868
Ion Ratio Lower Upper
83 100
85 66.5 51.6 77.4





#31
Cyclohexane
Concen: 44.147 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

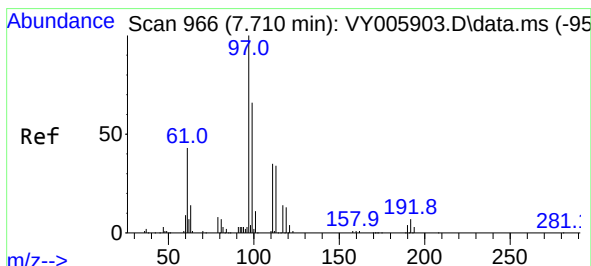
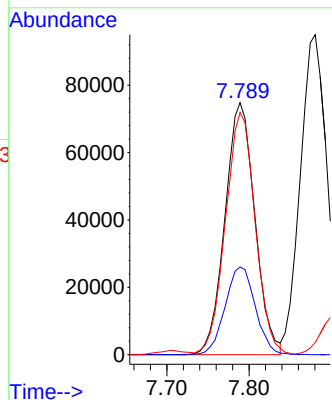
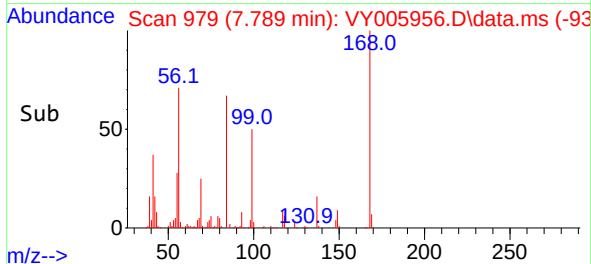
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



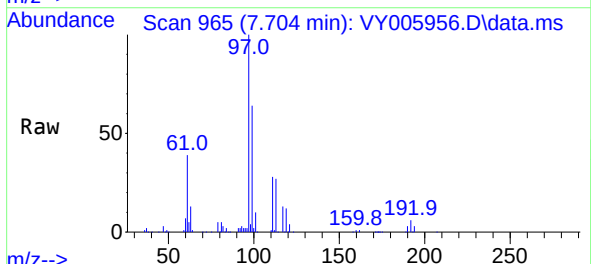
Tgt Ion: 56 Resp: 189156
Ion Ratio Lower Upper
56 100
69 34.8 26.3 39.5
84 94.9 69.8 104.8

Manual Integrations
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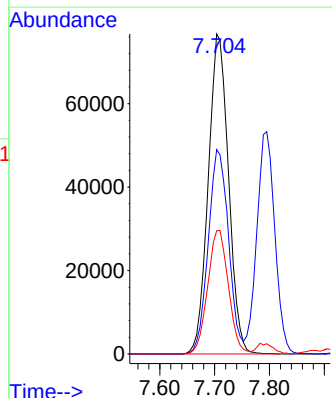
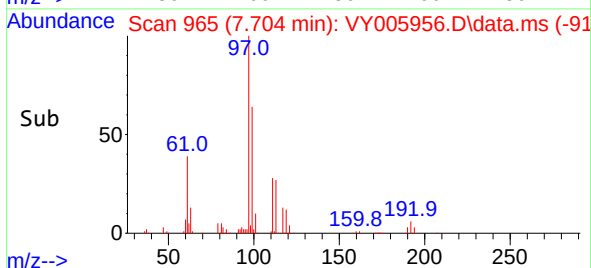
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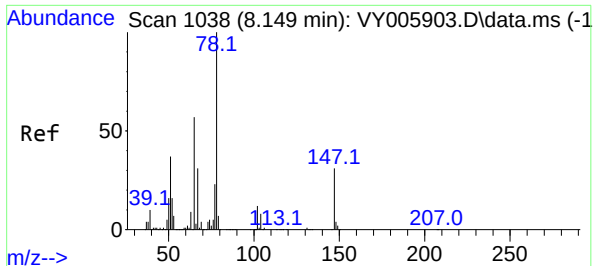


#32
1,1,1-Trichloroethane
Concen: 48.758 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



Tgt Ion: 97 Resp: 196492
Ion Ratio Lower Upper
97 100
99 64.2 52.1 78.1
61 39.5 34.3 51.5





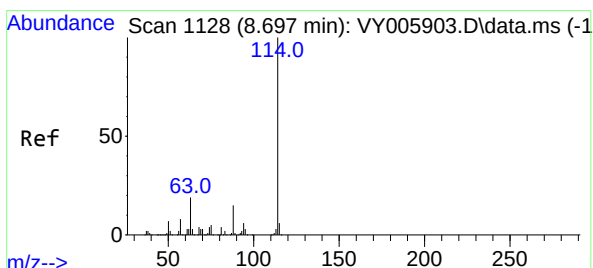
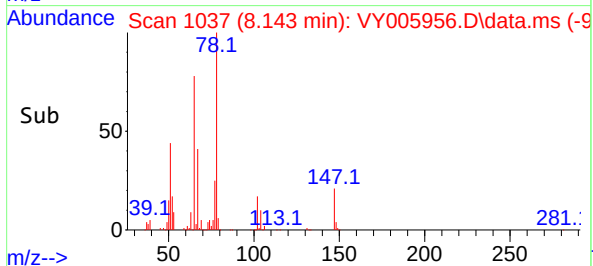
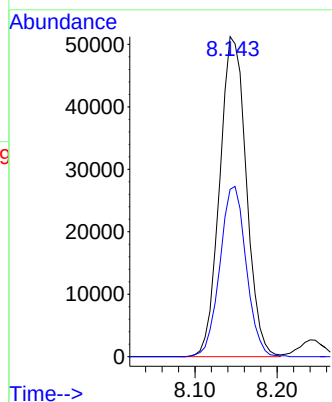
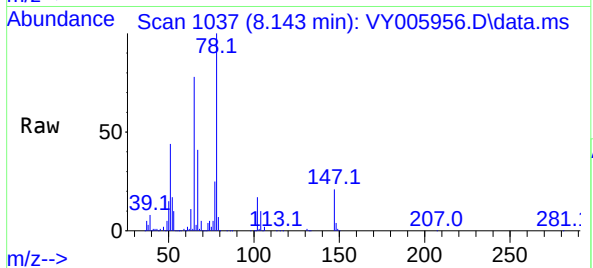
#33
1,2-Dichloroethane-d4
Concen: 45.452 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 65 Resp: 115462
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

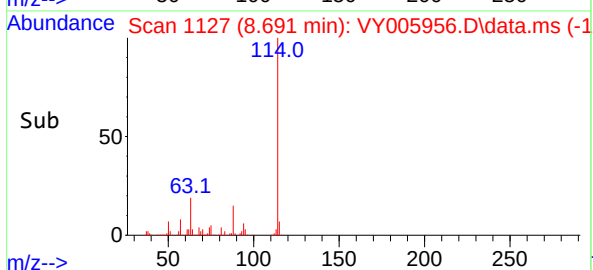
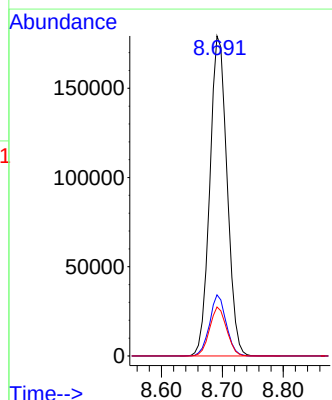
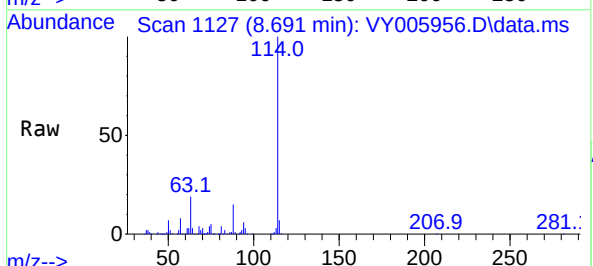
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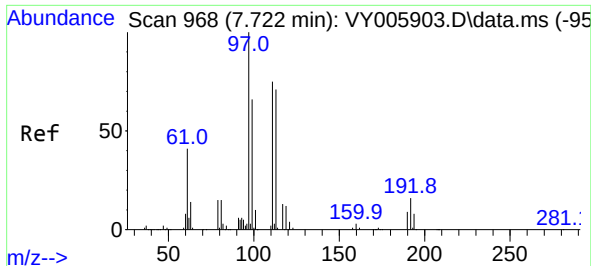
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

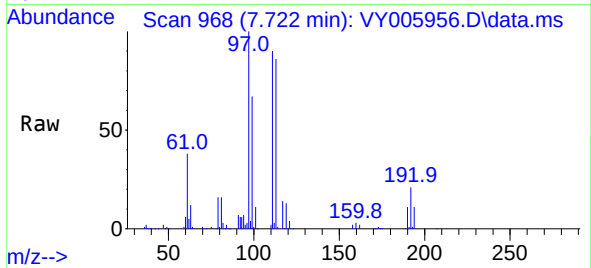
Tgt Ion:114 Resp: 352489
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 15.3 0.0 30.0





#35
Dibromofluoromethane
Concen: 53.671 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

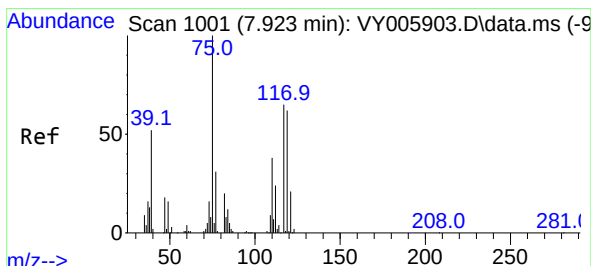
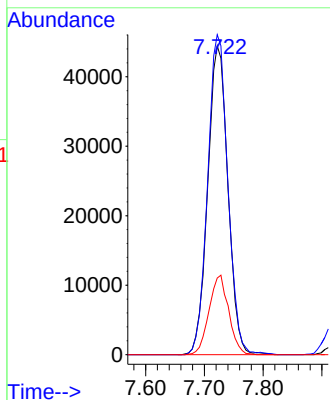
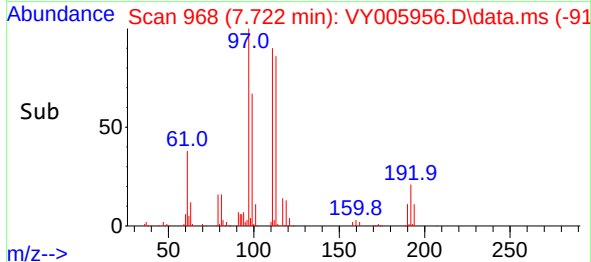
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



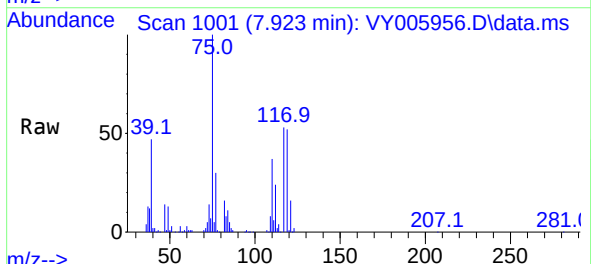
Tgt Ion: 113 Resp: 106245
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 25.0 19.4 29.0

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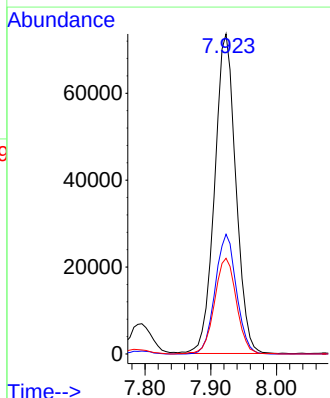
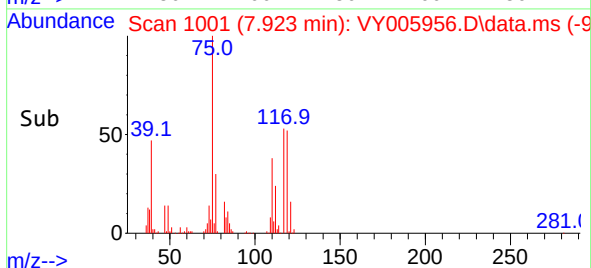
MMDadoda
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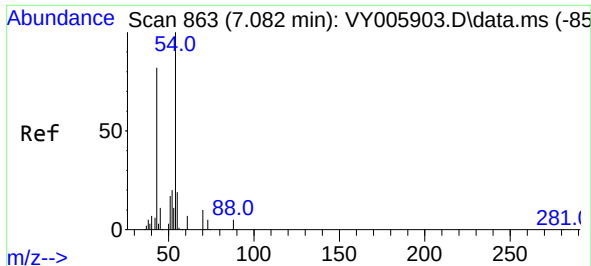


#36
1,1-Dichloropropene
Concen: 49.755 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

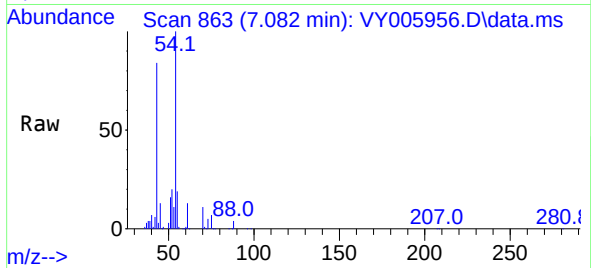


Tgt Ion: 75 Resp: 165125
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.3
77 31.0 24.9 37.3

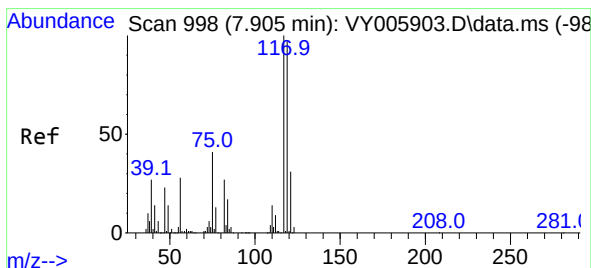
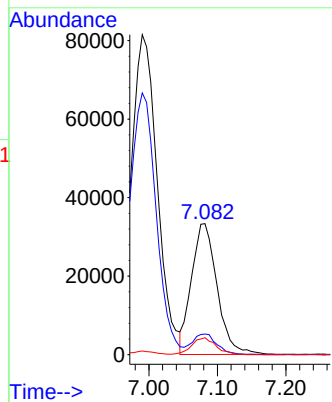
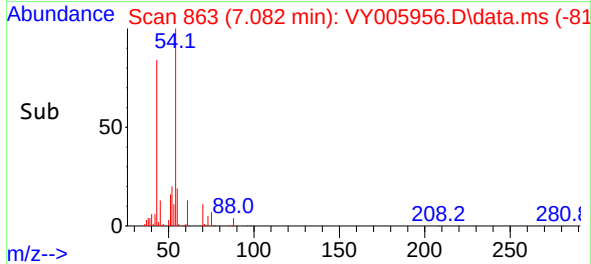




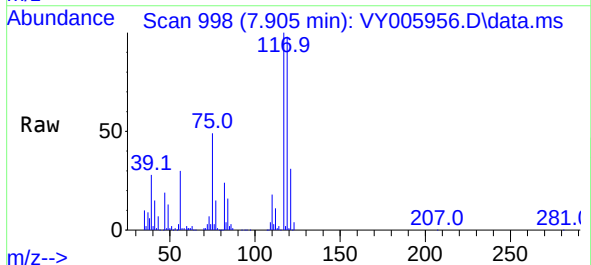
#37
Ethyl Acetate
Concen: 43.484 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



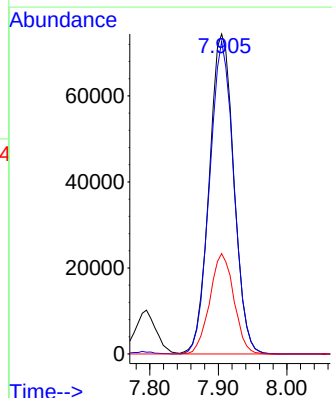
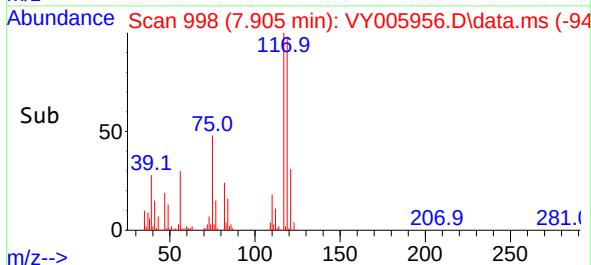
Tgt Ion: 43 Resp: 86426
Ion Ratio Lower Upper
43 100
61 15.3 11.2 16.8
70 12.3 8.3 12.5



#38
Carbon Tetrachloride
Concen: 51.556 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



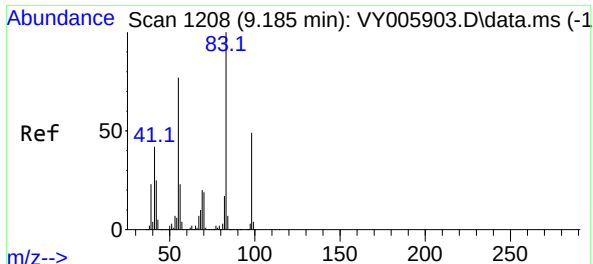
Tgt Ion: 117 Resp: 185461
Ion Ratio Lower Upper
117 100
119 97.7 77.5 116.3
121 31.4 25.0 37.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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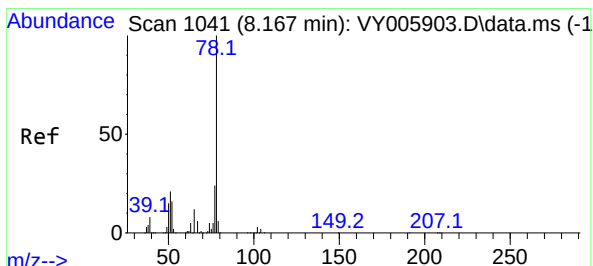
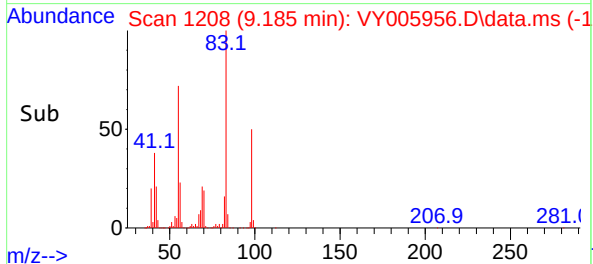
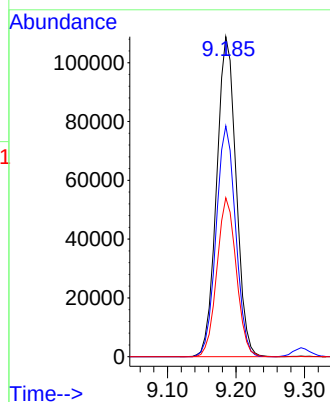
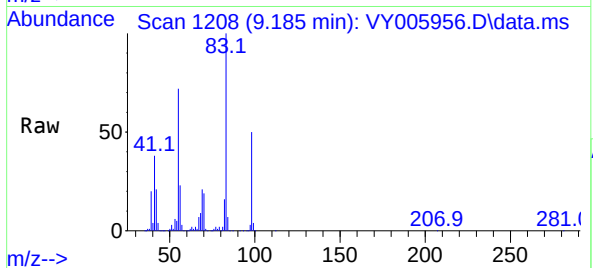
#39
Methylcyclohexane
Concen: 50.933 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 83 Resp: 214099
Ion Ratio Lower Upper
83 100
55 72.1 61.4 92.2
98 49.6 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

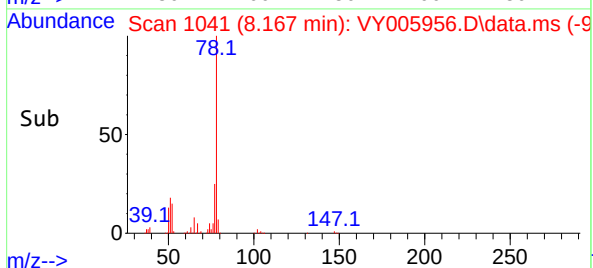
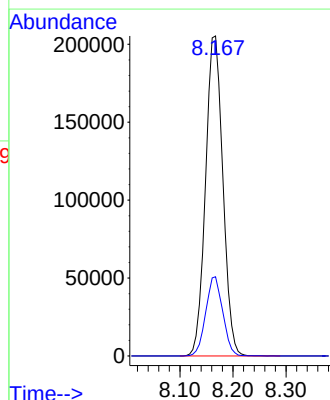
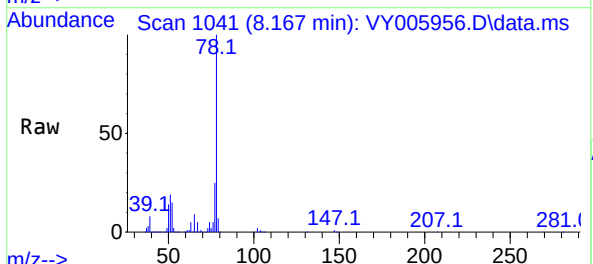
Manual Integrations
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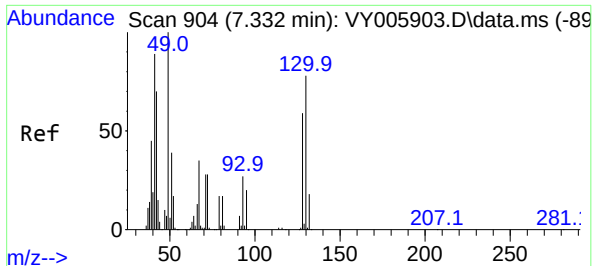
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#40
Benzene
Concen: 49.678 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 78 Resp: 465800
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





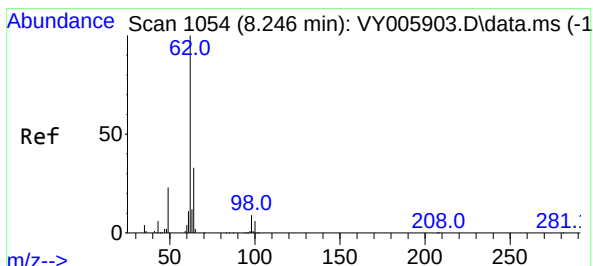
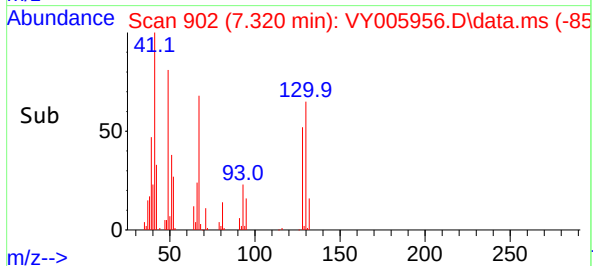
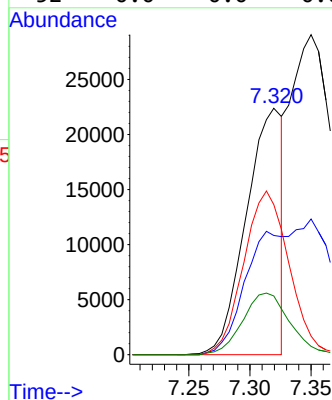
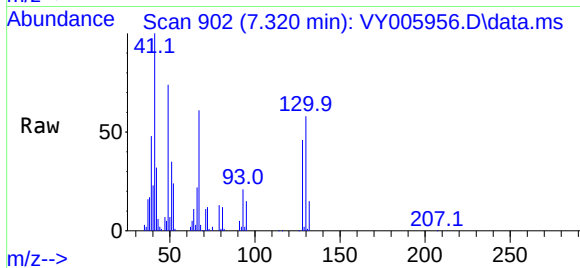
#41
Methacrylonitrile
Concen: 42.014 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 41 Resp: 46502
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

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

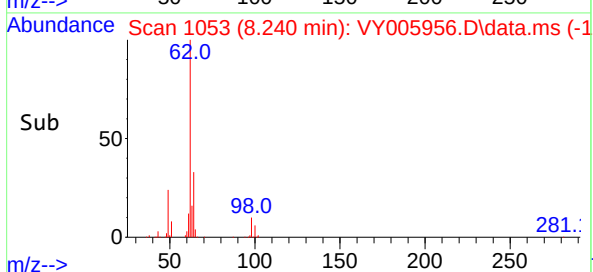
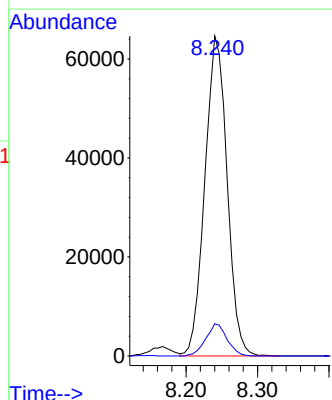
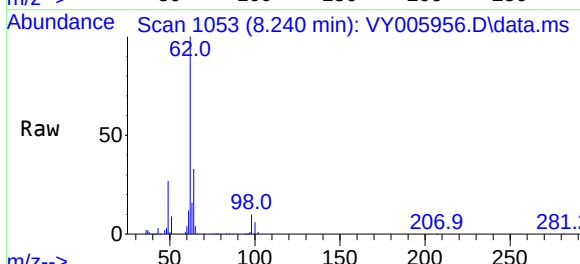
Manual Integrations
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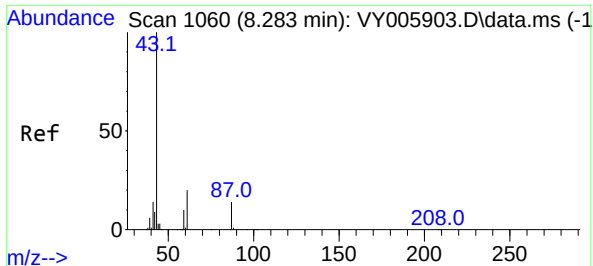
MMDadoda
9/10/2021 10:49:37 AM



#42
1,2-Dichloroethane
Concen: 45.859 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 62 Resp: 139671
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.0





#43

Isopropyl Acetate
Concen: 46.334 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

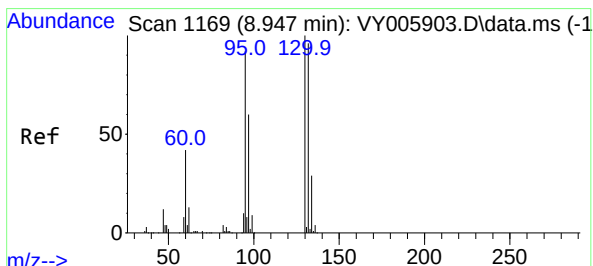
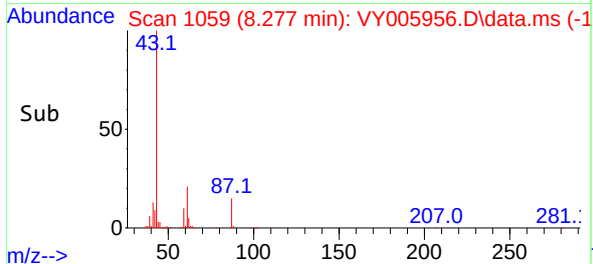
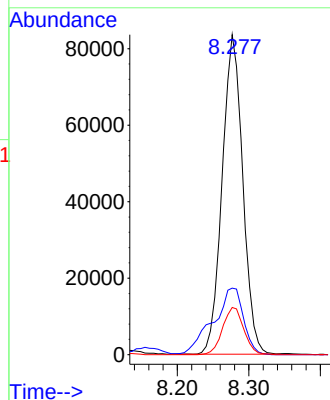
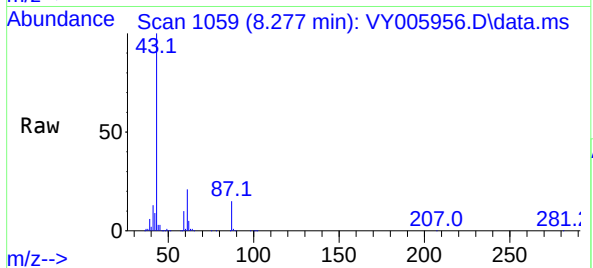
Tgt Ion: 43 Resp: 167269

Ion	Ratio	Lower	Upper
43	100		
61	30.7	23.0	34.6
87	15.2	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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MMDadoda
9/10/2021 10:49:37 AM

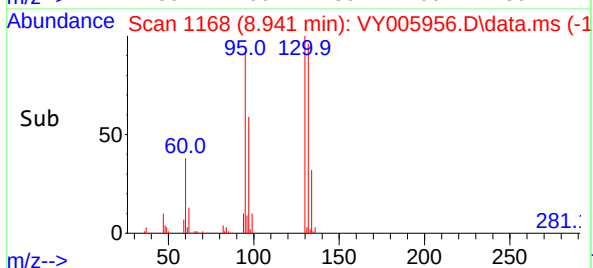
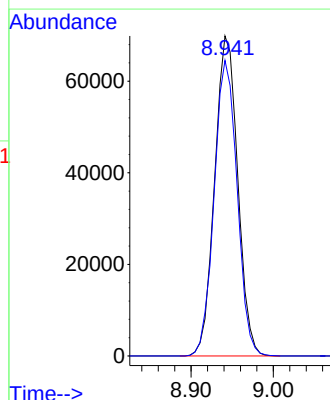
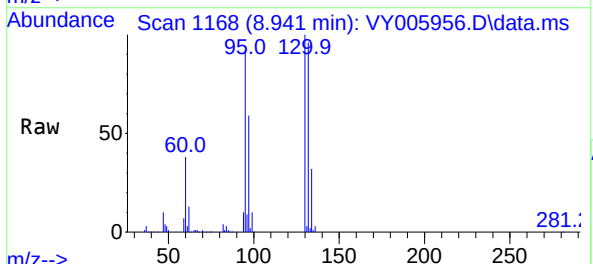


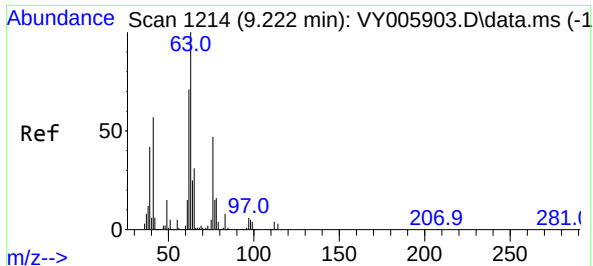
#44

Trichloroethene
Concen: 51.806 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 130 Resp: 136223

Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	183.0





#45

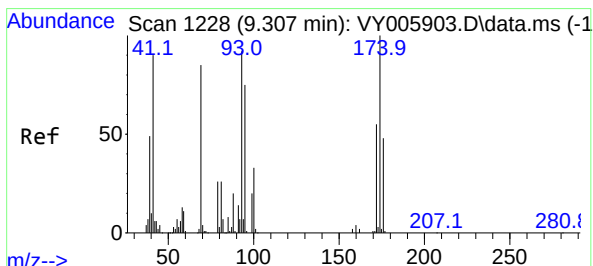
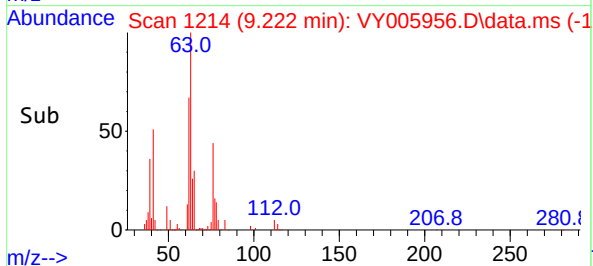
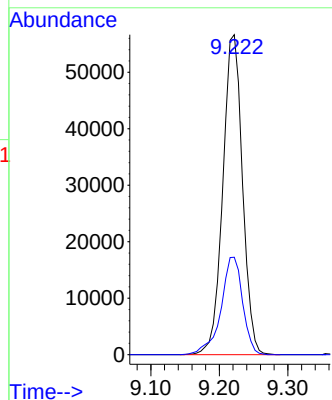
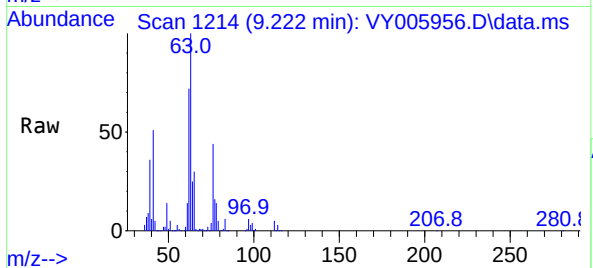
1,2-Dichloropropane
Concen: 48.965 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 63 Resp: 112652
Ion Ratio Lower Upper
63 100
65 30.5 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

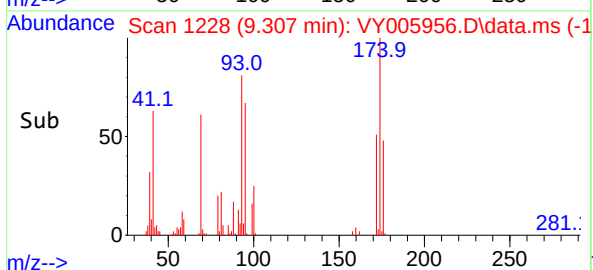
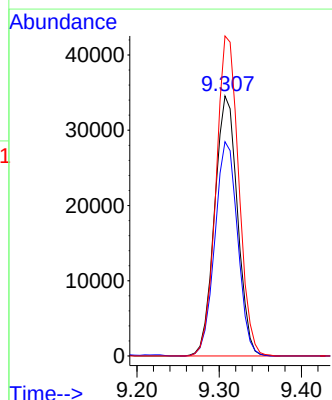
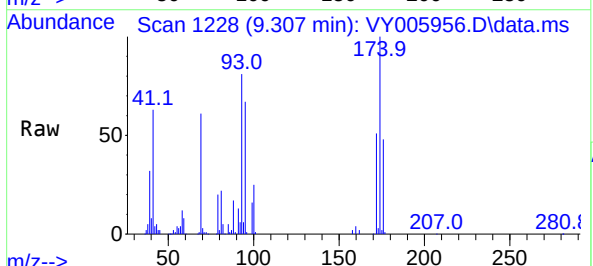
MMDadoda
9/10/2021 10:49:37 AM

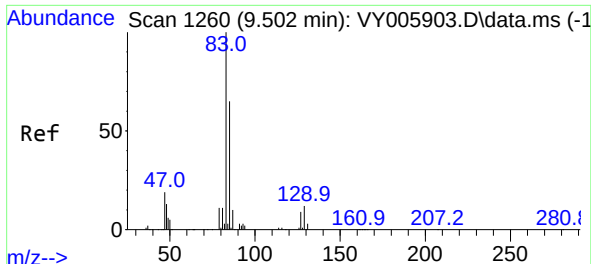


#46

Dibromomethane
Concen: 50.449 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 93 Resp: 66794
Ion Ratio Lower Upper
93 100
95 81.9 65.5 98.3
174 122.0 93.0 139.6





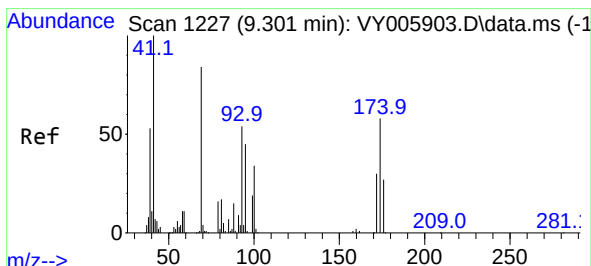
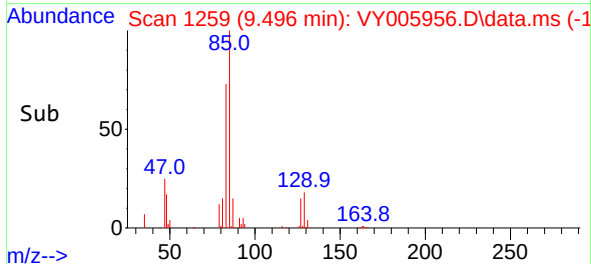
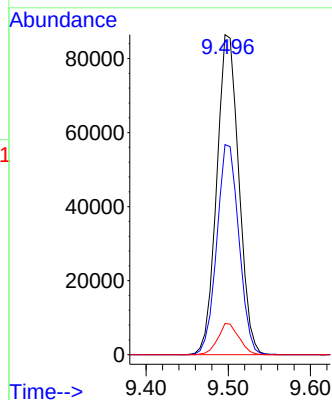
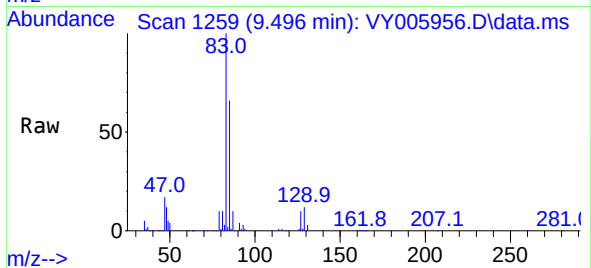
#47
Bromodichloromethane
Concen: 50.272 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 161757
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.8
127 9.8 7.3 10.9

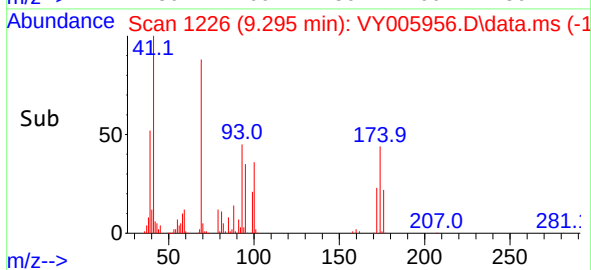
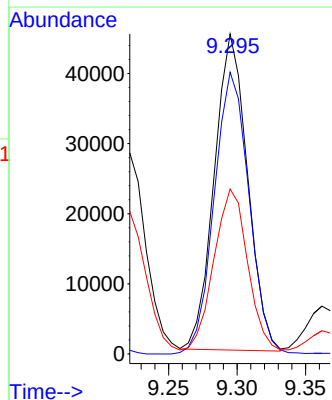
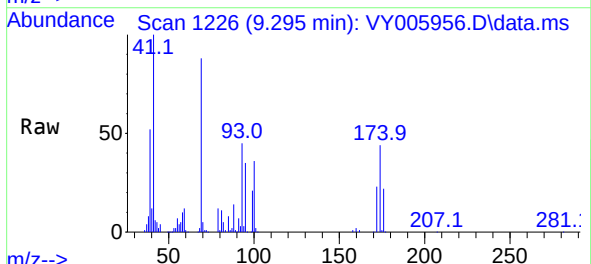
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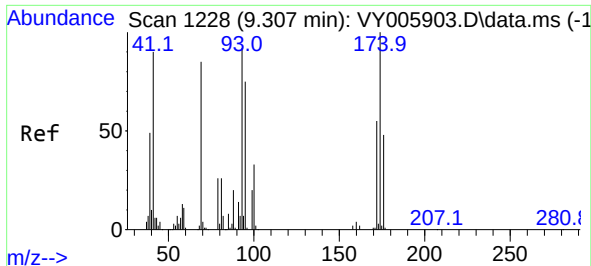
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#48
Methyl methacrylate
Concen: 45.766 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 41 Resp: 75936
Ion Ratio Lower Upper
41 100
69 93.5 69.3 103.9
39 51.9 44.2 66.4





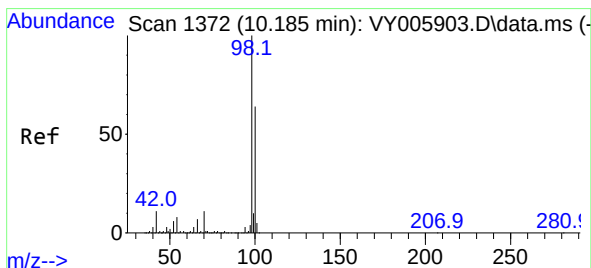
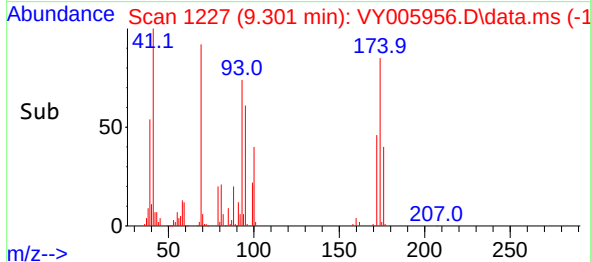
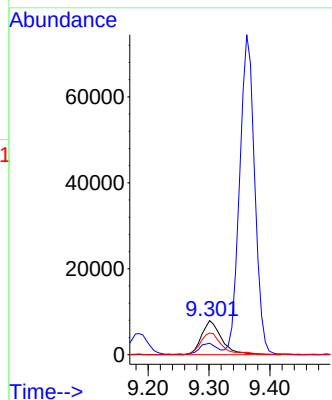
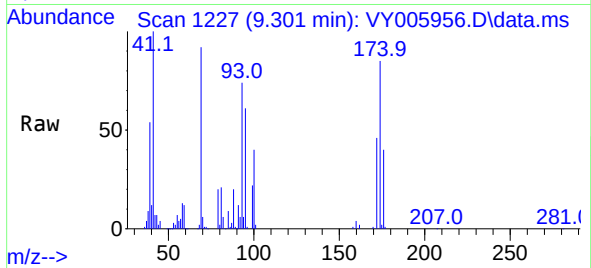
#49
1,4-Dioxane
Concen: 991.340 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 88 Resp: 18076
Ion Ratio Lower Upper
88 100
43 29.1 26.6 39.8
58 70.1 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

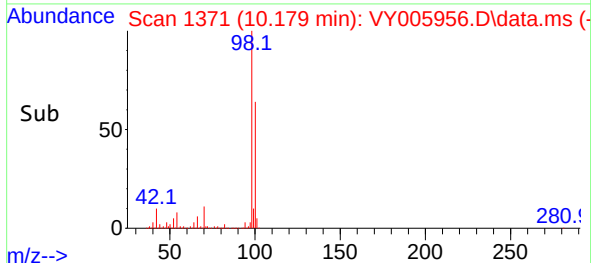
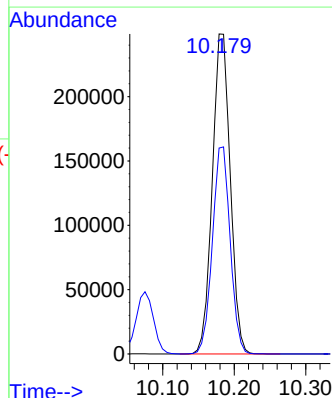
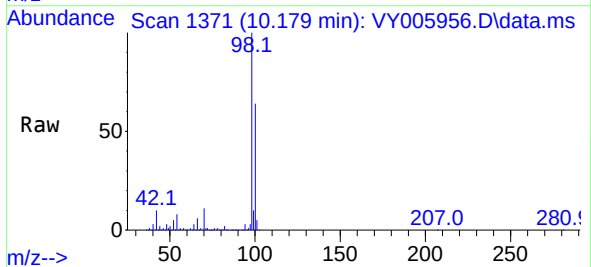
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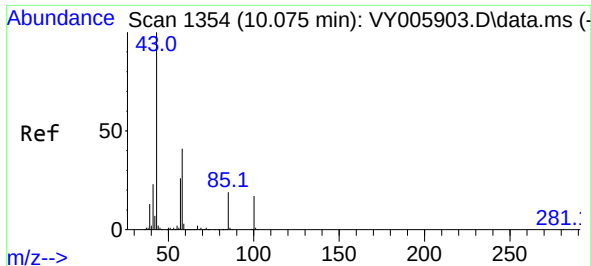
MMDadoda
9/10/2021 10:49:37 AM



#50
Toluene-d8
Concen: 52.164 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 98 Resp: 433379
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3





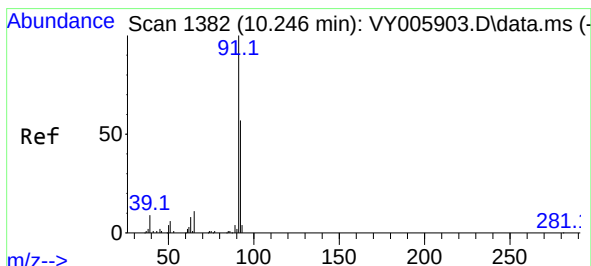
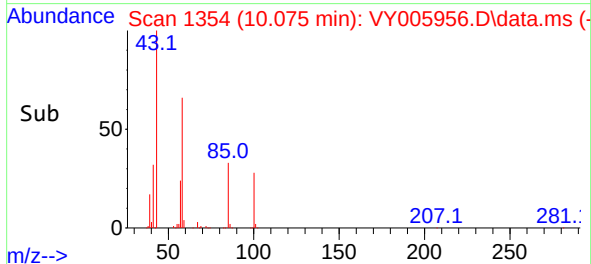
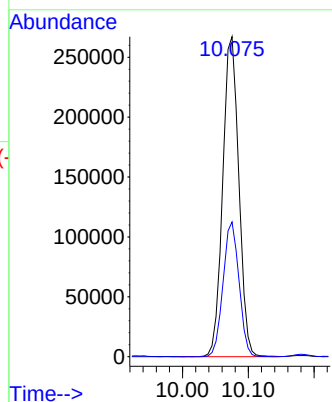
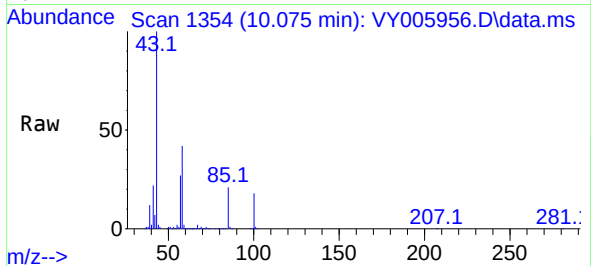
#51
4-Methyl-2-Pentanone
Concen: 234.102 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 455354
Ion Ratio Lower Upper
43 100
58 41.7 31.8 47.8

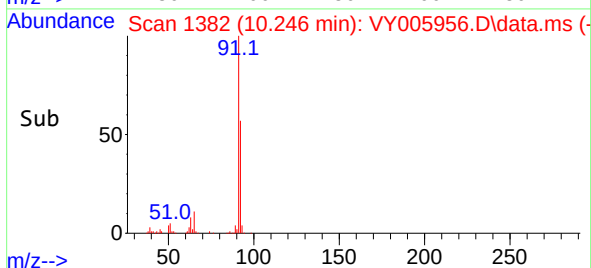
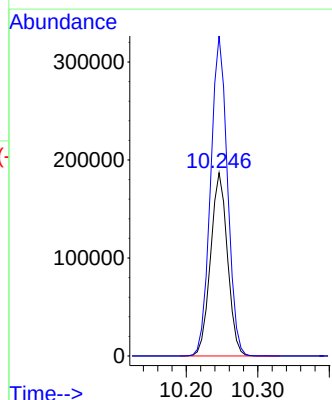
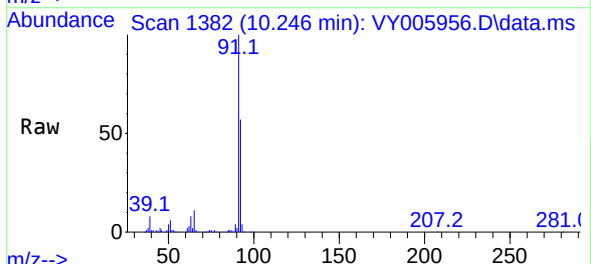
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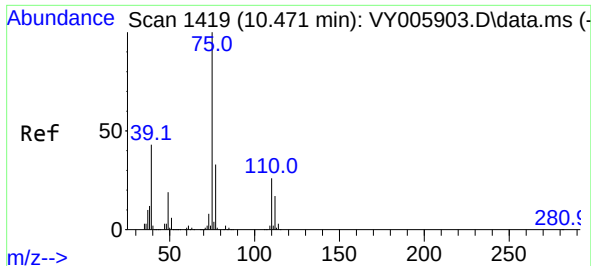
MMDadoda
9/10/2021 10:49:37 AM



#52
Toluene
Concen: 50.710 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 92 Resp: 306434
Ion Ratio Lower Upper
92 100
91 174.5 138.4 207.6





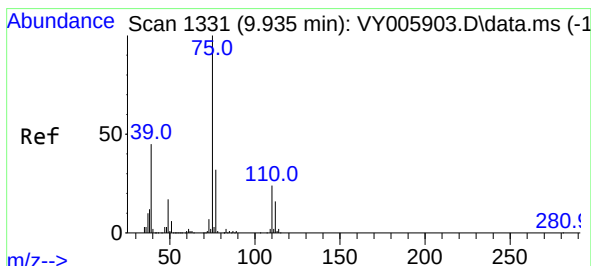
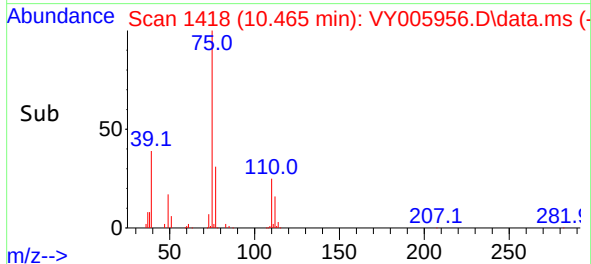
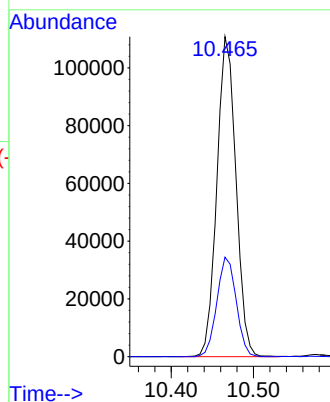
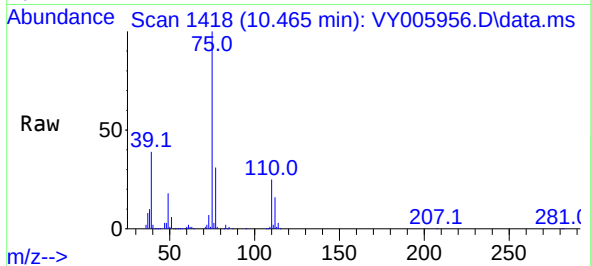
#53
t-1,3-Dichloropropene
Concen: 50.068 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 178631
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.2

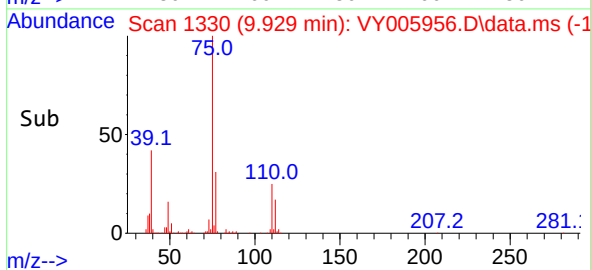
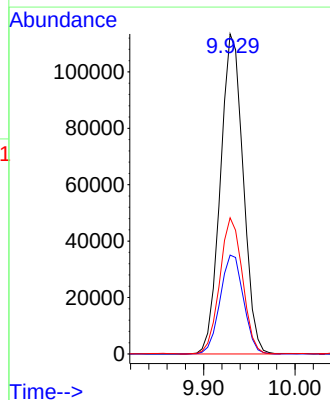
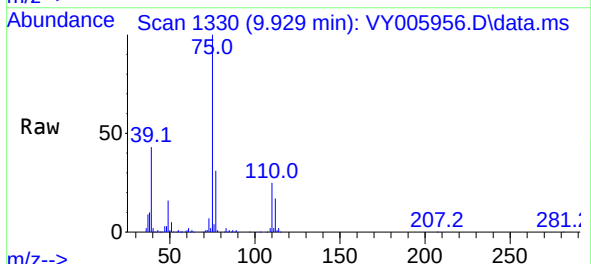
Manual Integrations
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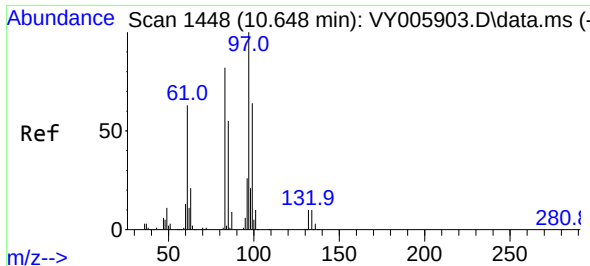
MMDadoda
9/10/2021 10:49:37 AM



#54
cis-1,3-Dichloropropene
Concen: 50.280 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

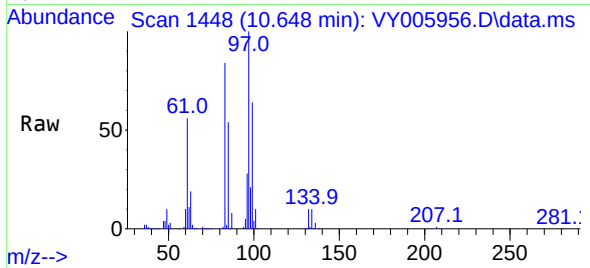
Tgt Ion: 75 Resp: 196822
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 42.5 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 51.187 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

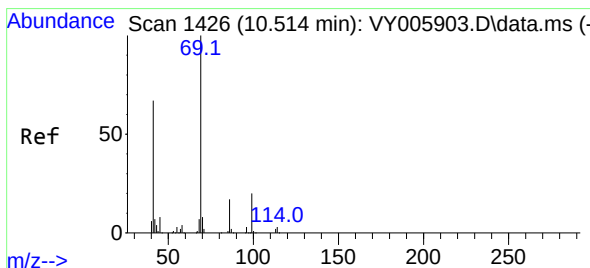
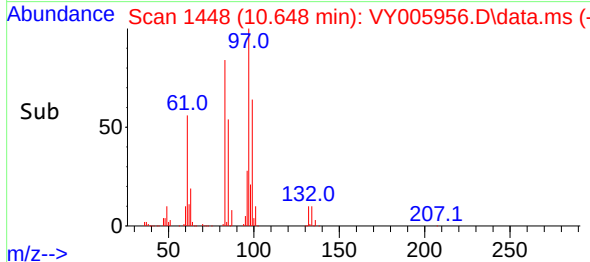
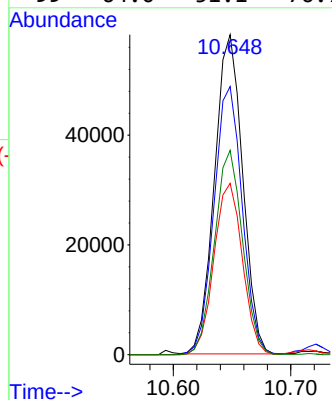
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



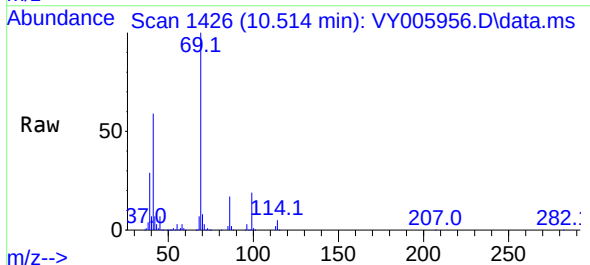
Tgt Ion:	97	Resp:	97069
Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.9	98.9
85	53.7	44.2	66.4
99	64.0	51.1	76.7

Manual Integrations
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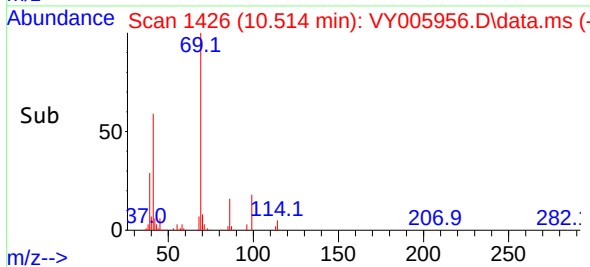
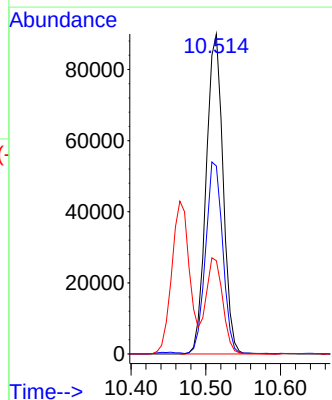
MMDadoda
9/10/2021 10:49:37 AM

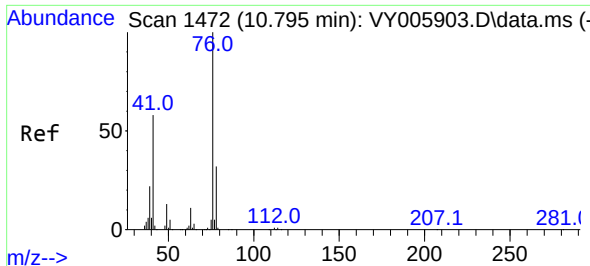


#56
Ethyl methacrylate
Concen: 51.439 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

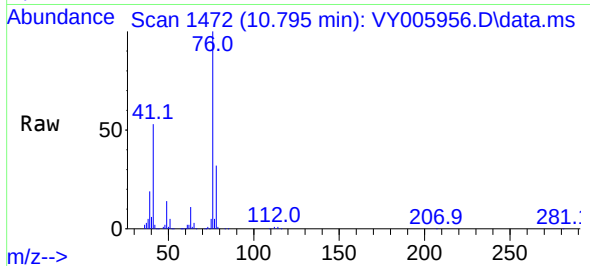


Tgt Ion:	69	Resp:	141197
Ion	Ratio	Lower	Upper
69	100		
41	60.5	53.4	80.0
39	29.9	28.0	42.0

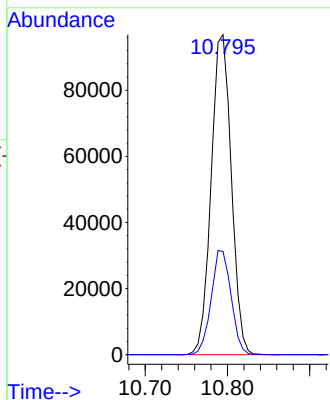
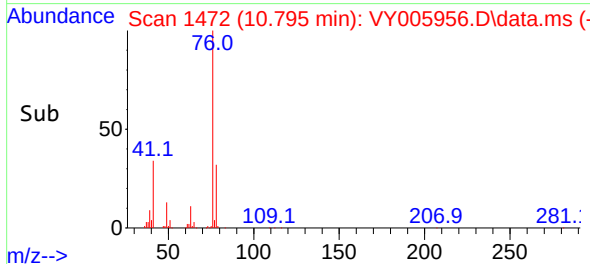




#57
1,3-Dichloropropane
Concen: 50.174 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



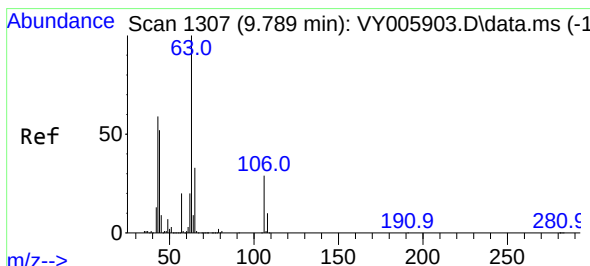
Tgt Ion: 76 Resp: 164955
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



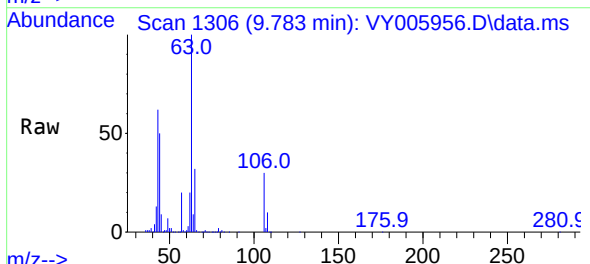
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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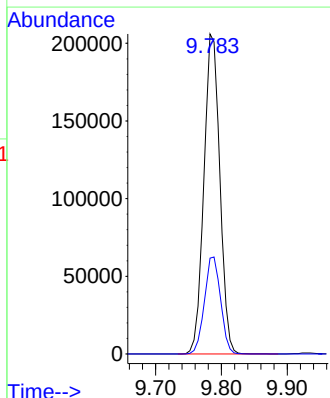
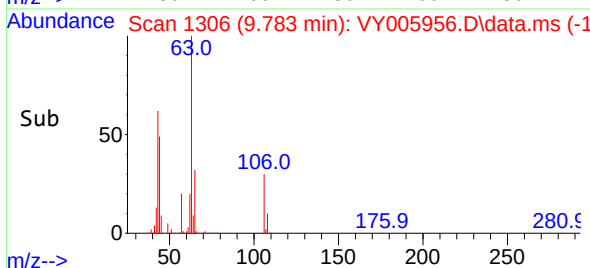
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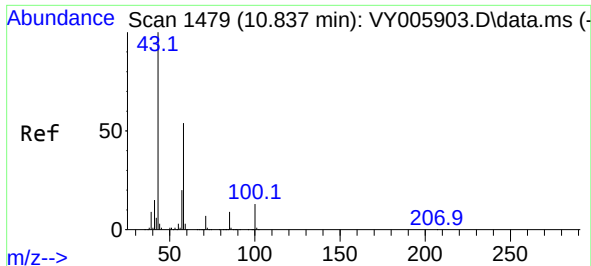


#58
2-Chloroethyl Vinyl ether
Concen: 245.157 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



Tgt Ion: 63 Resp: 347347
Ion Ratio Lower Upper
63 100
106 30.7 23.6 35.4





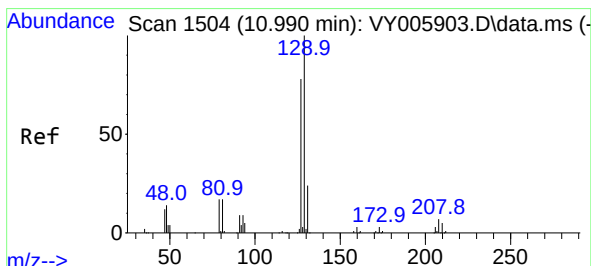
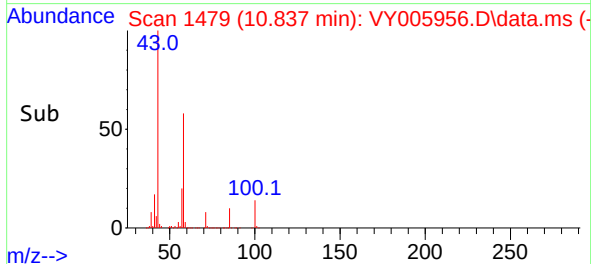
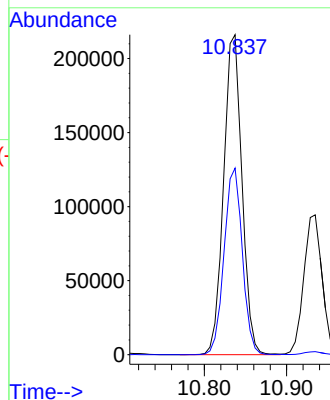
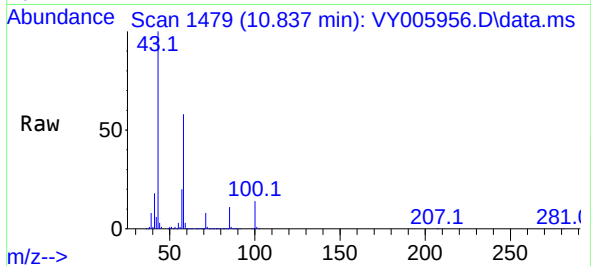
#59
2-Hexanone
Concen: 246.925 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 43 Resp: 335547
Ion Ratio Lower Upper
43 100
58 57.9 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

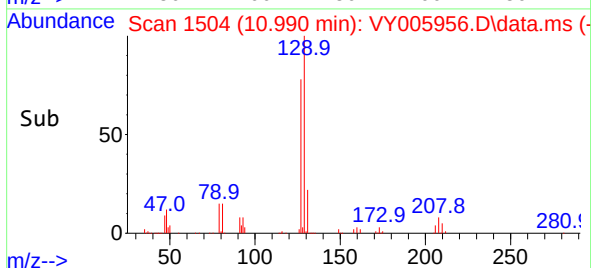
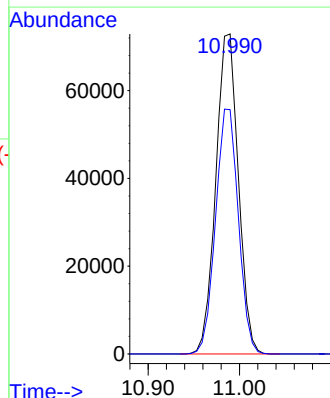
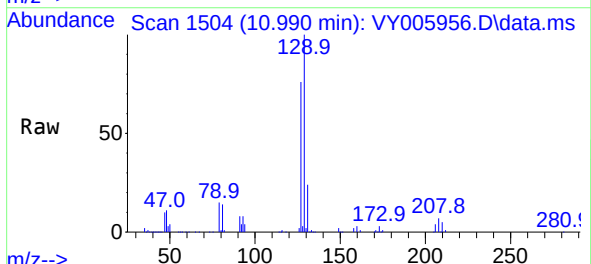
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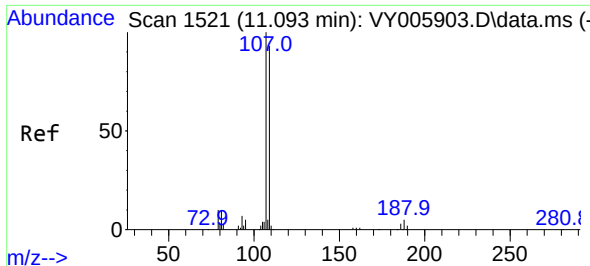
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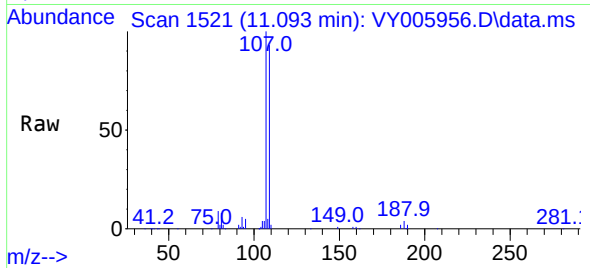
#60
Dibromochloromethane
Concen: 53.741 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 129 Resp: 125121
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

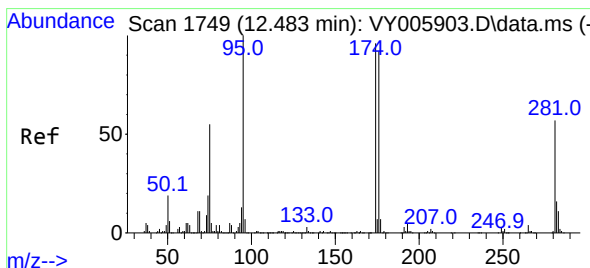
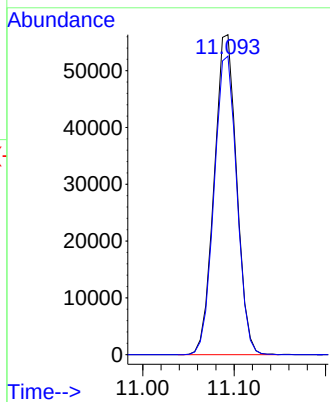
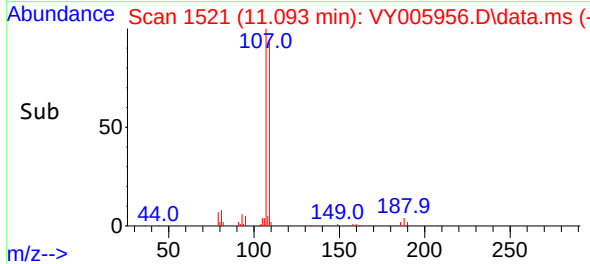




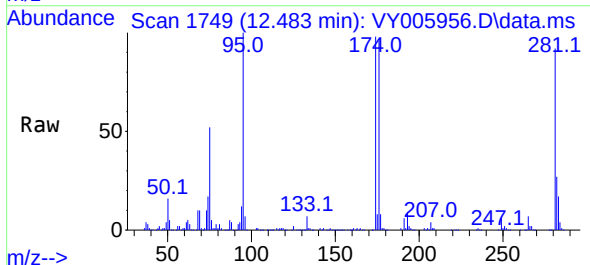
#61
1,2-Dibromoethane
Concen: 53.381 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



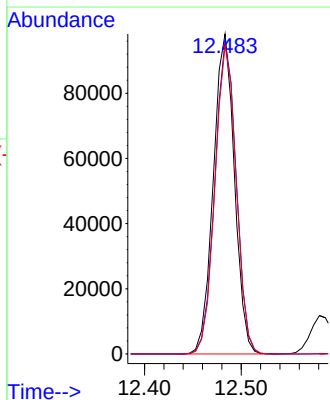
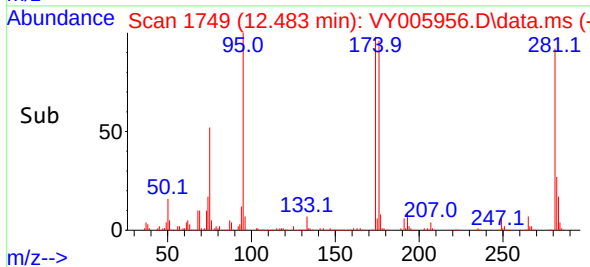
Tgt Ion: 107 Resp: 96428
Ion Ratio Lower Upper
107 100
109 94.2 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 53.302 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



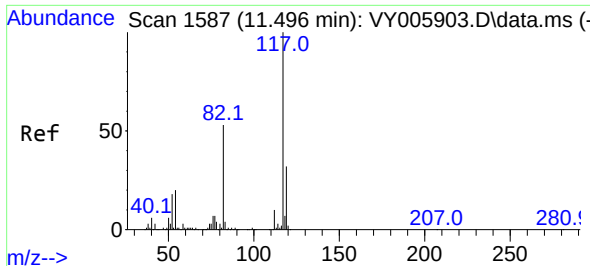
Tgt Ion: 95 Resp: 148695
Ion Ratio Lower Upper
95 100
174 98.6 0.0 192.4
176 96.9 0.0 186.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

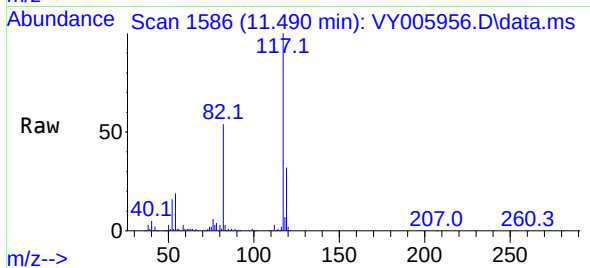
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

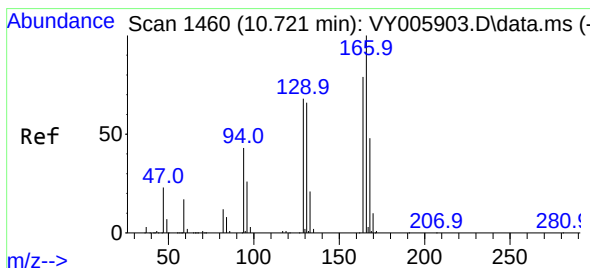
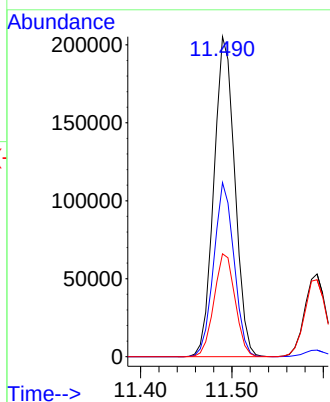
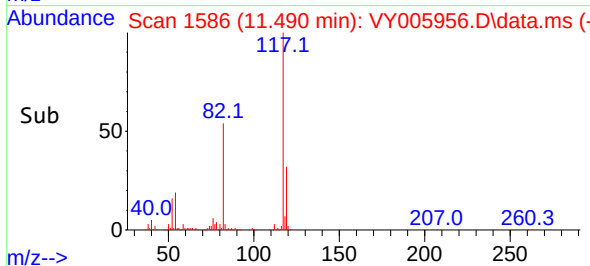
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



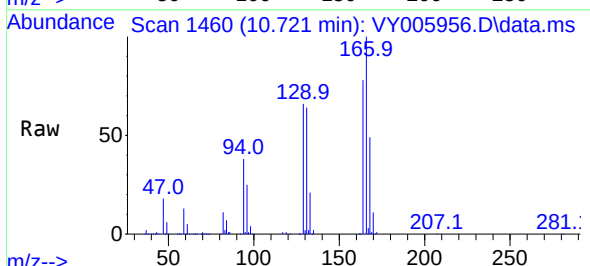
Tgt Ion:117 Resp: 326936
Ion Ratio Lower Upper
117 100
82 54.4 42.4 63.6
119 32.2 25.4 38.0

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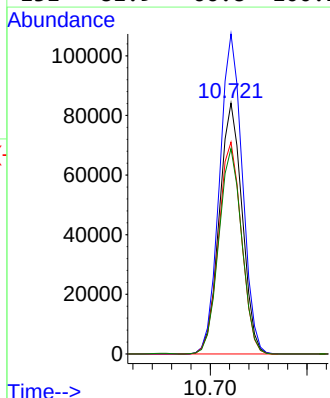
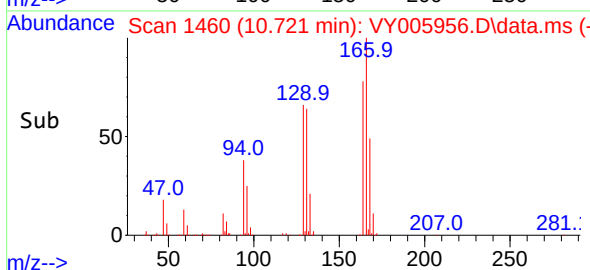
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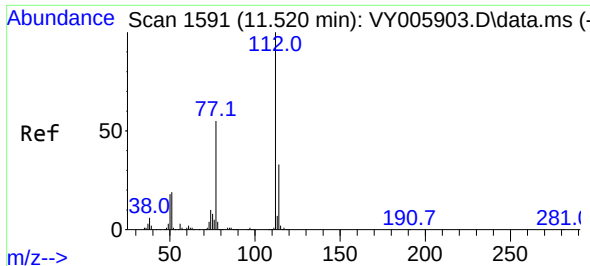


#64
Tetrachloroethene
Concen: 51.511 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



Tgt Ion:164 Resp: 137890
Ion Ratio Lower Upper
164 100
166 127.5 101.8 152.8
129 84.5 68.7 103.1
131 81.9 66.8 100.2





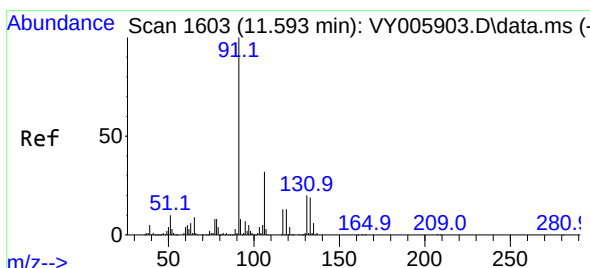
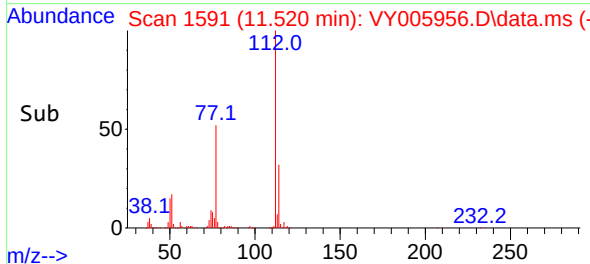
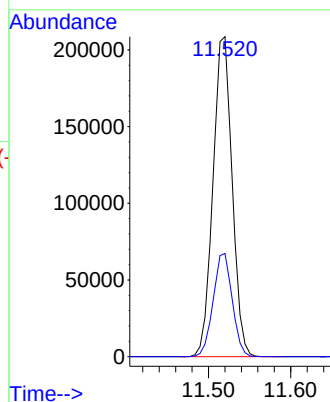
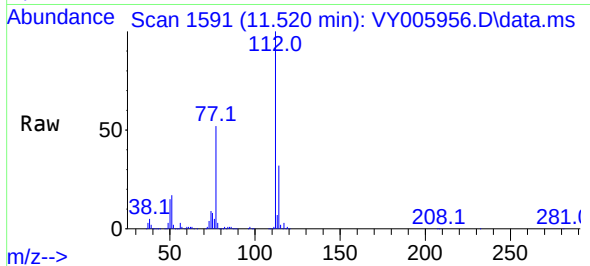
#65
Chlorobenzene
Concen: 51.441 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 337445
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2

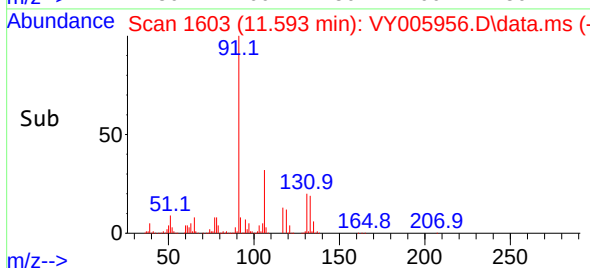
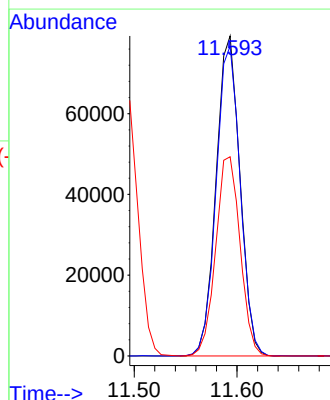
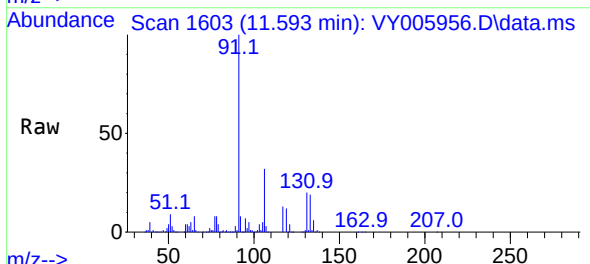
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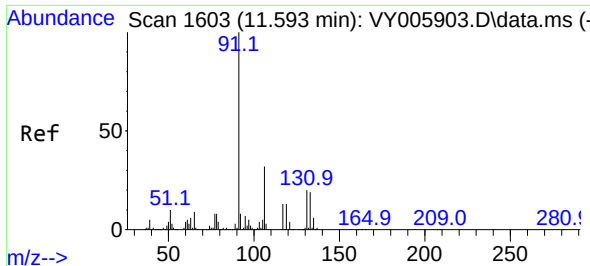
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.868 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:131 Resp: 127375
Ion Ratio Lower Upper
131 100
133 97.9 48.6 145.8
119 63.8 31.5 94.5





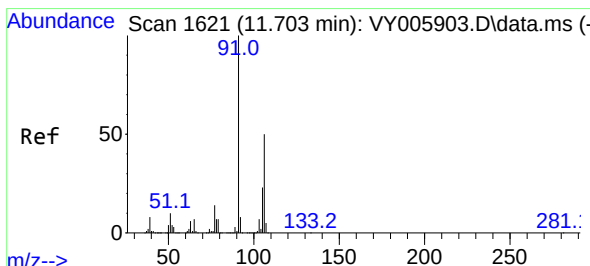
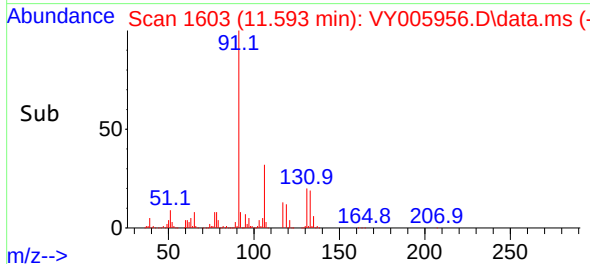
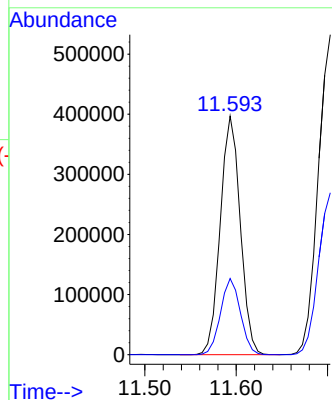
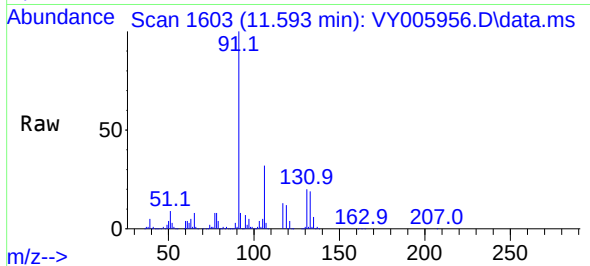
#67
Ethyl Benzene
Concen: 51.494 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 91 Resp: 603856
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

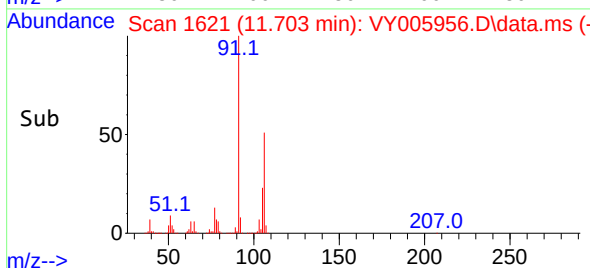
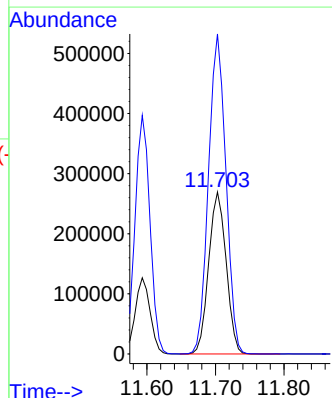
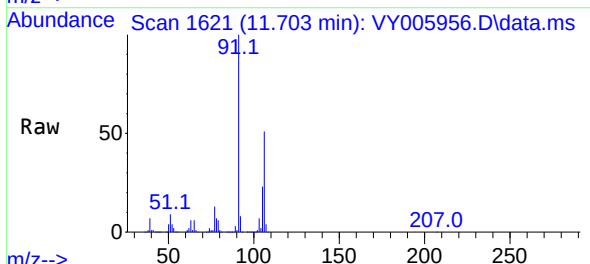
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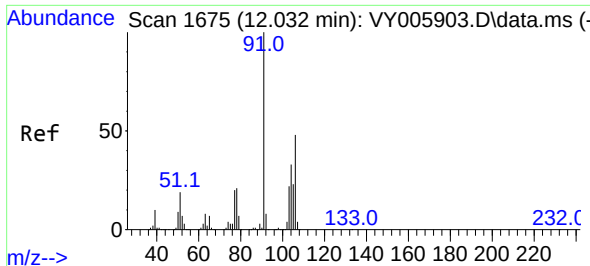
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#68
m/p-Xylenes
Concen: 103.039 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:106 Resp: 476480
Ion Ratio Lower Upper
106 100
91 197.1 158.4 237.6





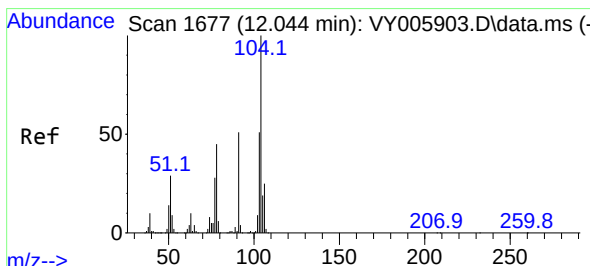
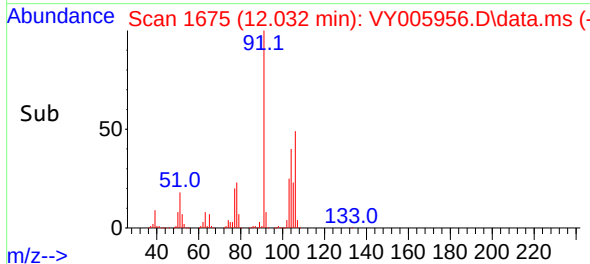
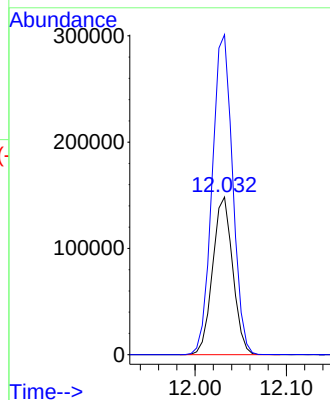
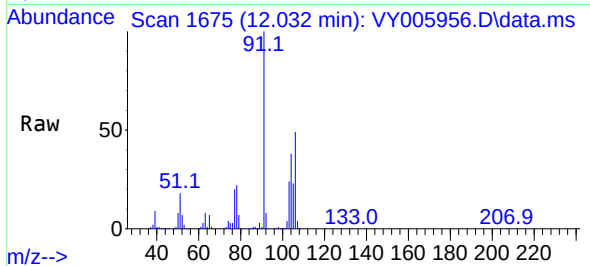
#69
o-Xylene
Concen: 52.176 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:106 Resp: 226521
Ion Ratio Lower Upper
106 100
91 206.8 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

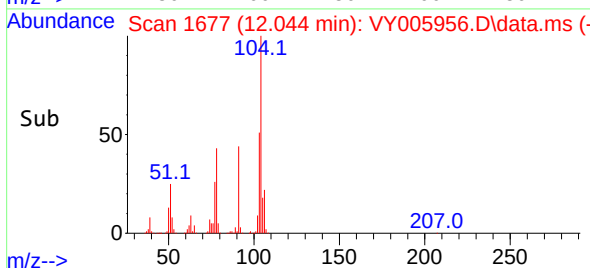
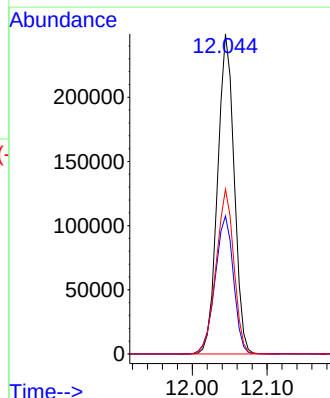
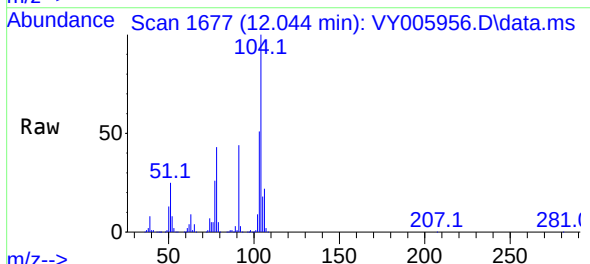
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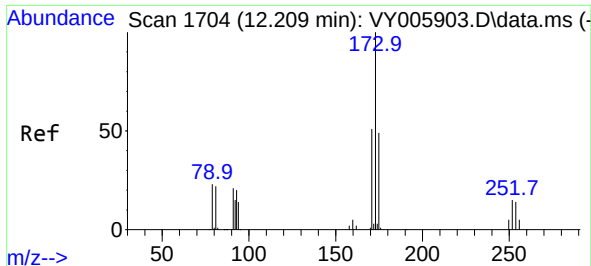
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#70
Styrene
Concen: 51.922 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:104 Resp: 384509
Ion Ratio Lower Upper
104 100
78 47.7 39.6 59.4
103 55.0 44.1 66.1





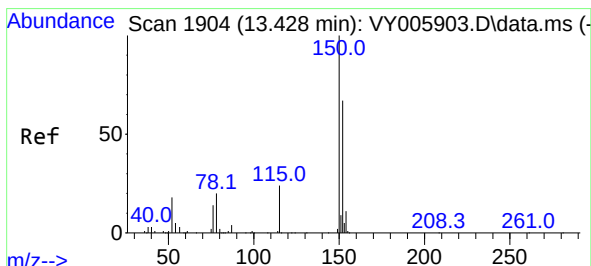
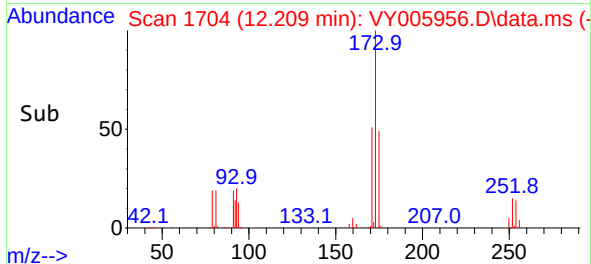
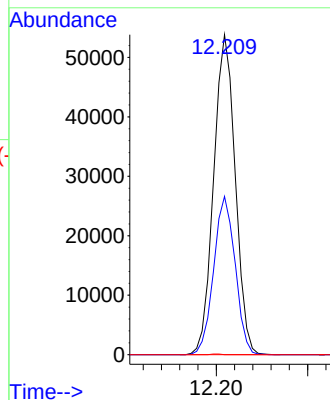
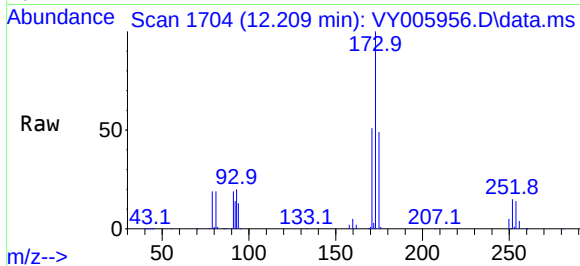
#71
Bromoform
Concen: 54.540 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:173 Resp: 88304
Ion Ratio Lower Upper
173 100
175 49.1 24.5 73.5
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

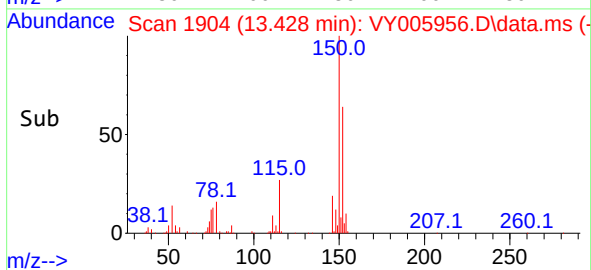
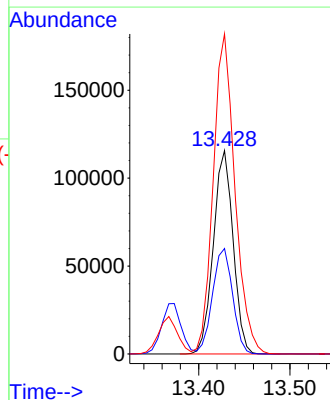
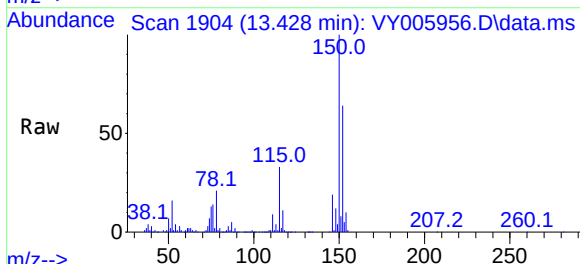
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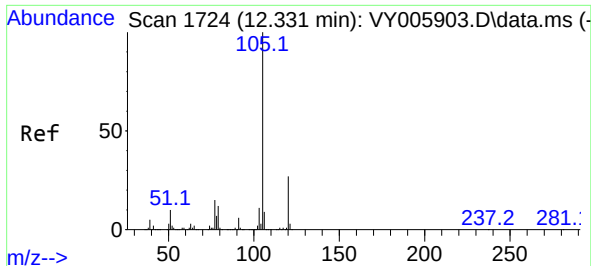
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

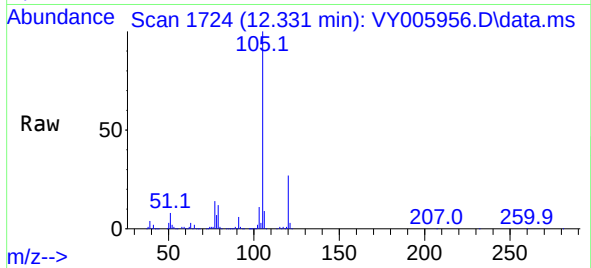
Tgt Ion:152 Resp: 173875
Ion Ratio Lower Upper
152 100
115 52.7 26.8 80.4
150 173.0 0.0 345.6



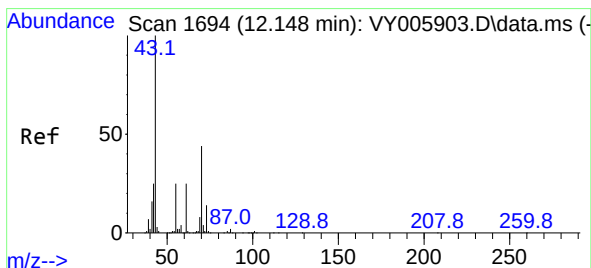
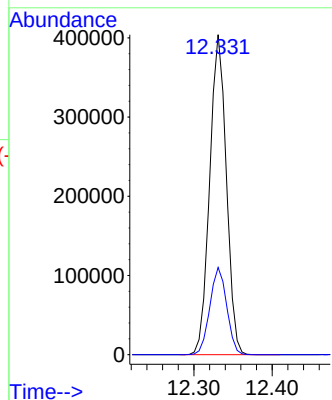
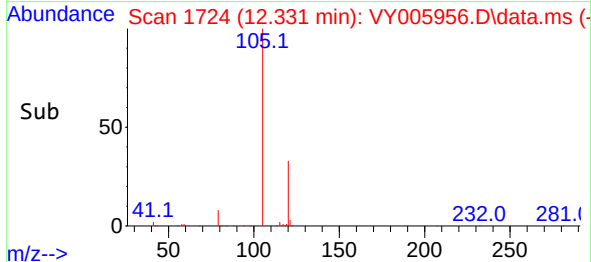


#73
Isopropylbenzene
Concen: 51.359 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

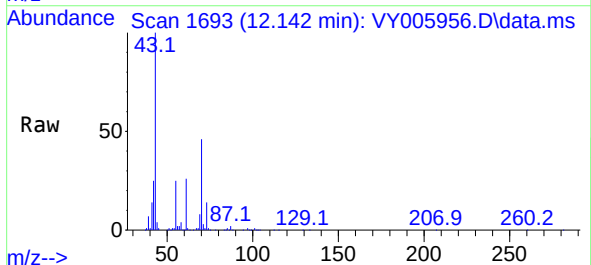
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



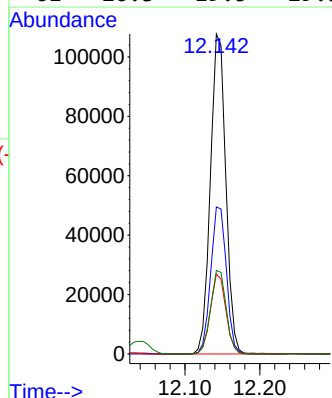
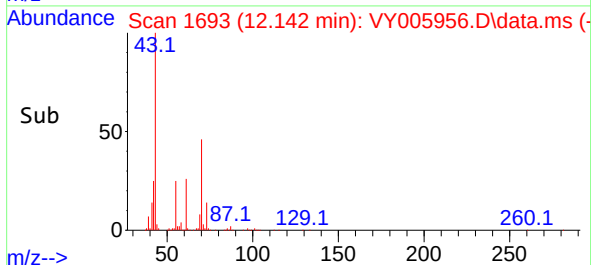
Tgt Ion:105 Resp: 595216
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0

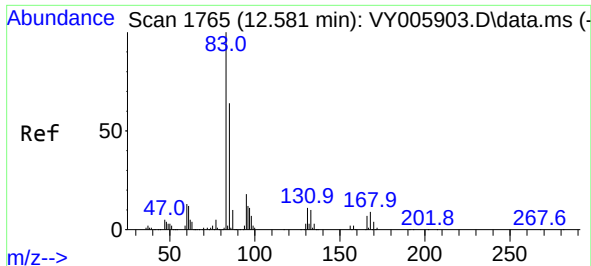


#74
N-ethyl acetate
Concen: 46.635 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



Tgt Ion: 43 Resp: 155062
Ion Ratio Lower Upper
43 100
70 46.6 34.2 51.4
55 25.0 19.4 29.2
61 26.3 19.5 29.3





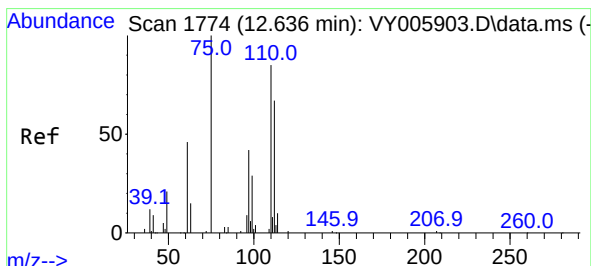
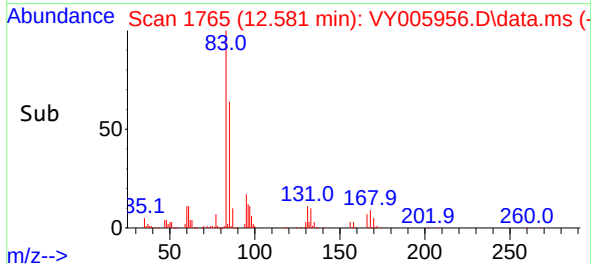
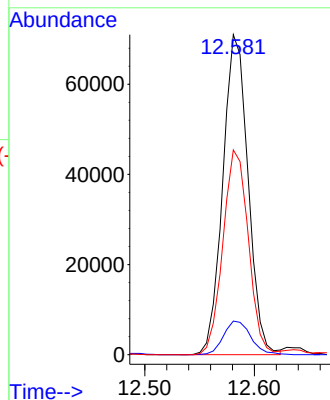
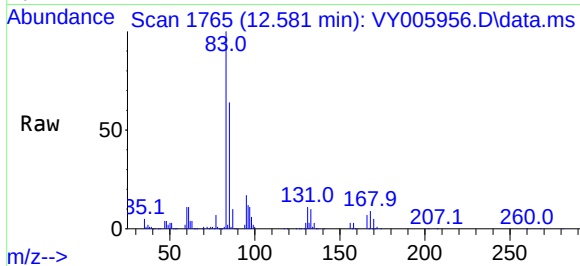
#75
1,1,2,2-Tetrachloroethane
Concen: 51.553 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 83 Resp: 113702
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

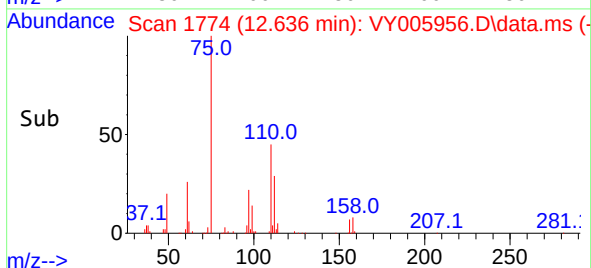
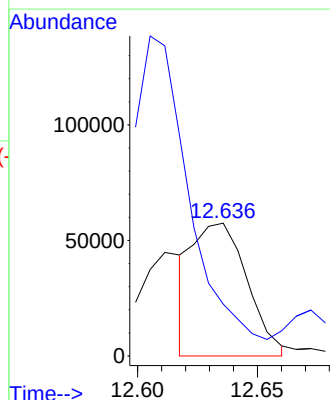
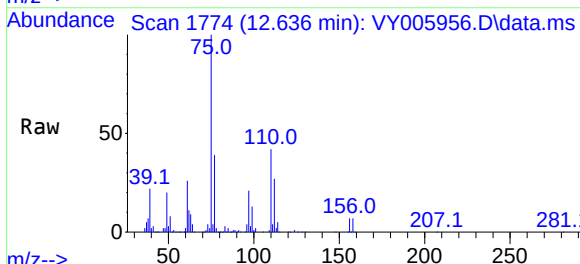
Manual Integrations
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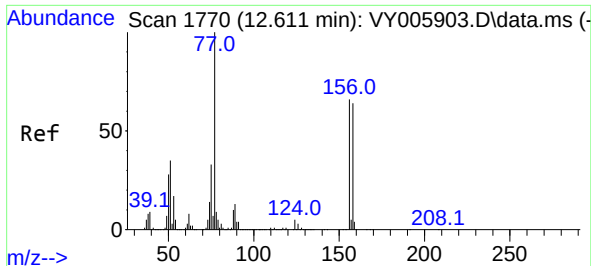
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#76
1,2,3-Trichloropropane
Concen: 55.822 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 75 Resp: 90846
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





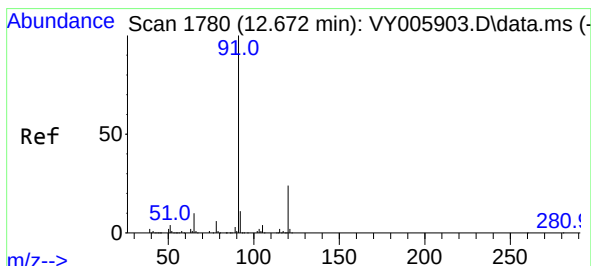
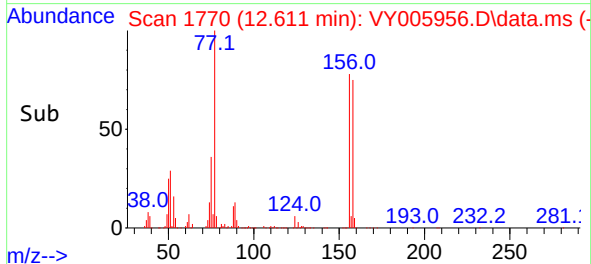
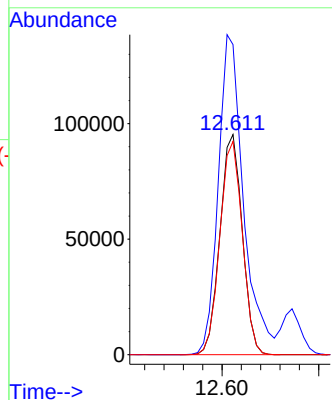
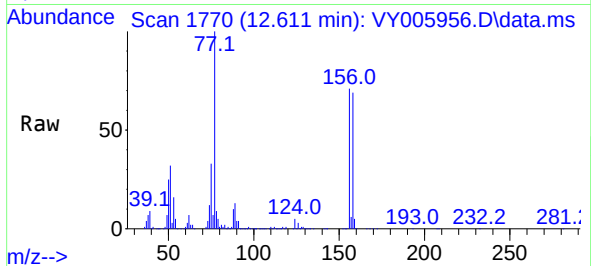
#77
Bromobenzene
Concen: 52.251 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 156 Resp: 152524
Ion Ratio Lower Upper
156 100
77 164.0 85.9 257.7
158 97.5 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

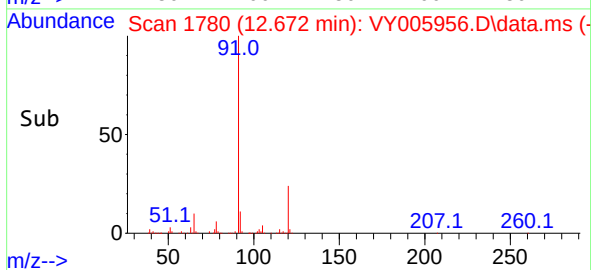
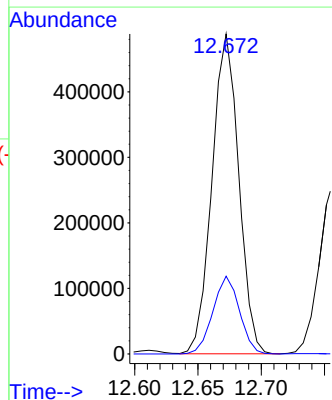
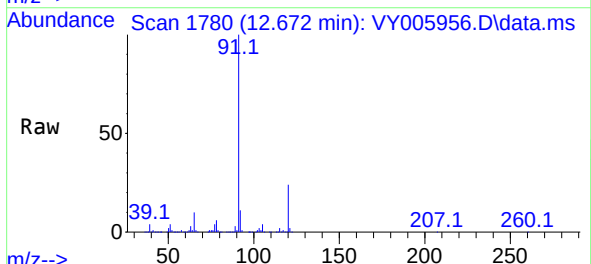
Manual Integrations
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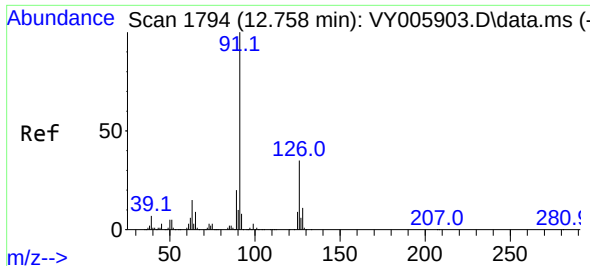
MMDadoda
9/10/2021 10:49:37 AM



#78
n-propylbenzene
Concen: 51.777 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 91 Resp: 717138
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.9





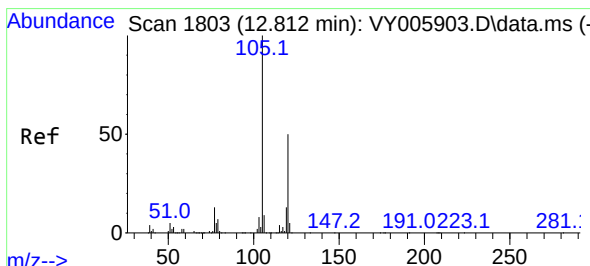
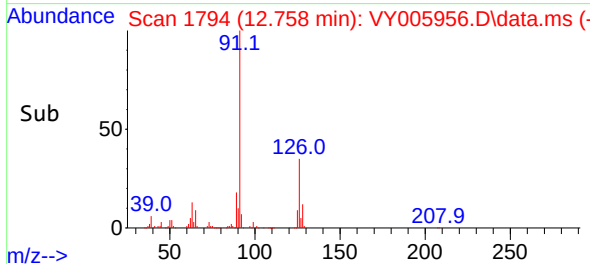
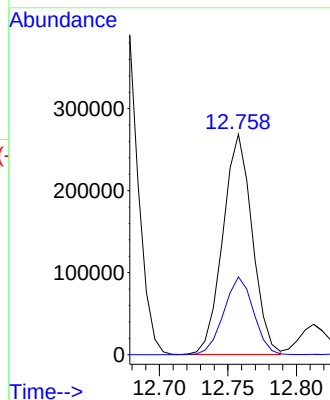
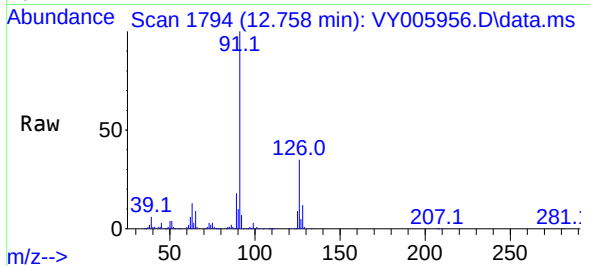
#79
2-Chlorotoluene
Concen: 52.041 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 91 Resp: 401264
Ion Ratio Lower Upper
91 100
126 35.6 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

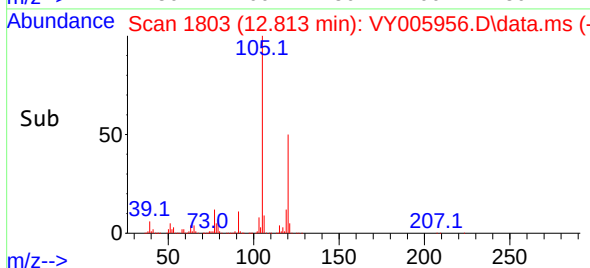
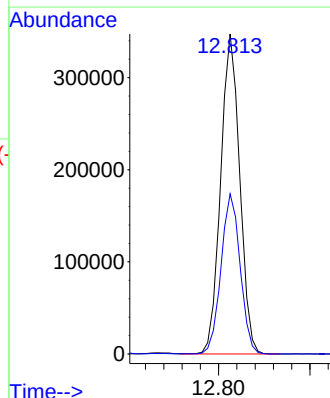
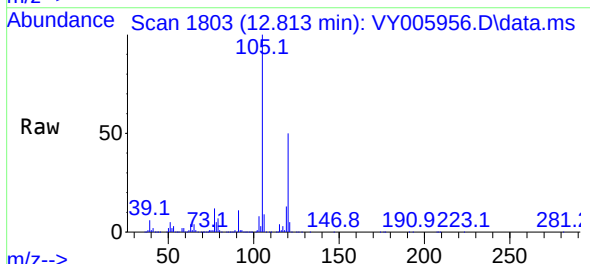
Manual Integrations
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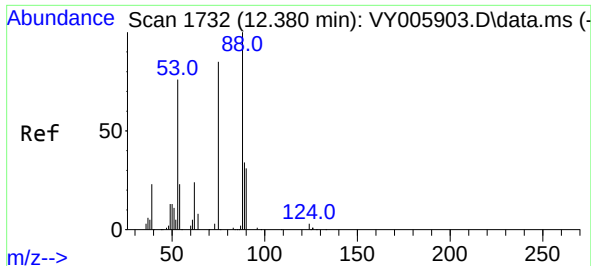
MMDadoda
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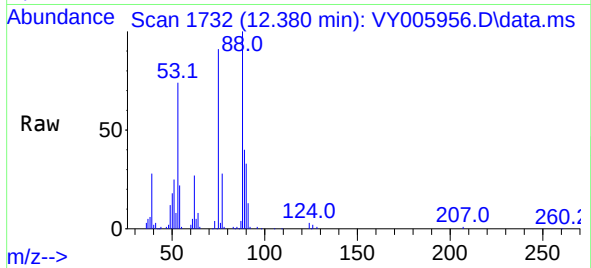
#80
1,3,5-Trimethylbenzene
Concen: 51.846 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 105 Resp: 503409
Ion Ratio Lower Upper
105 100
120 50.1 25.2 75.6

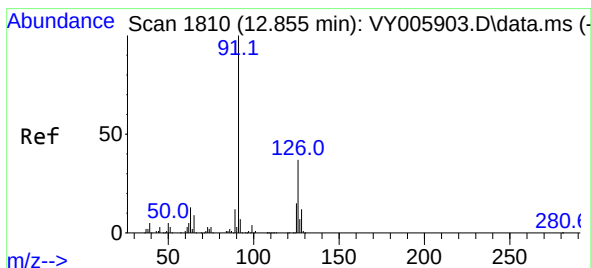
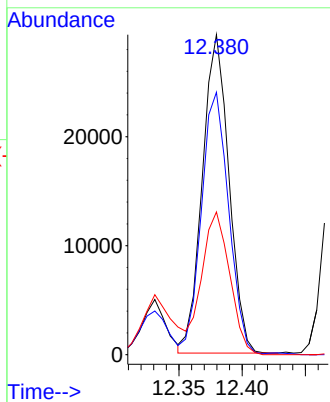
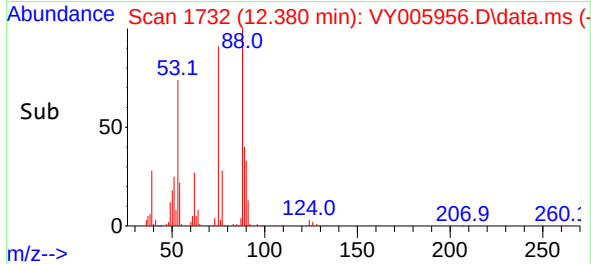




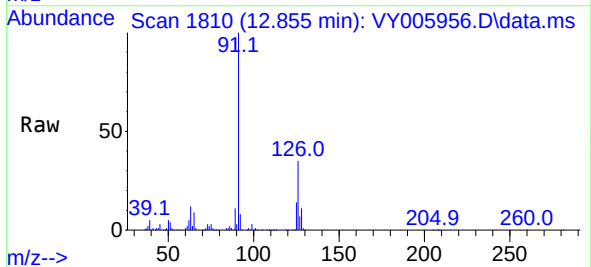
#81
trans-1,4-Dichloro-2-butene
Concen: 49.892 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



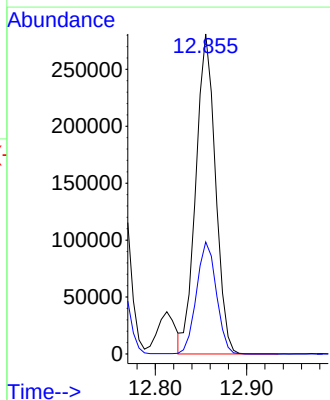
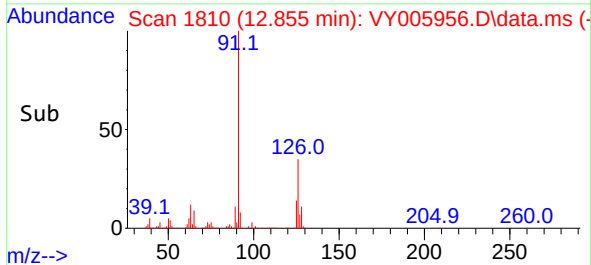
Tgt Ion: 75 Resp: 42694
Ion Ratio Lower Upper
75 100
53 85.4 71.8 107.8
89 47.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 51.753 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



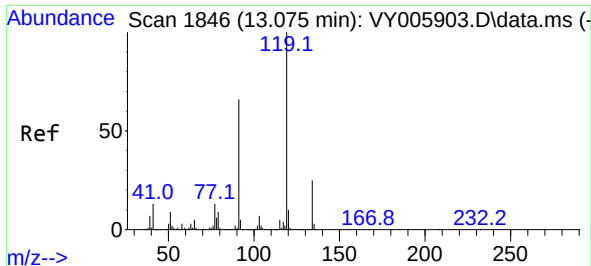
Tgt Ion: 91 Resp: 418666
Ion Ratio Lower Upper
91 100
126 35.4 18.2 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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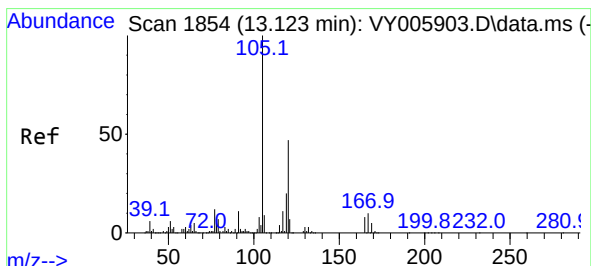
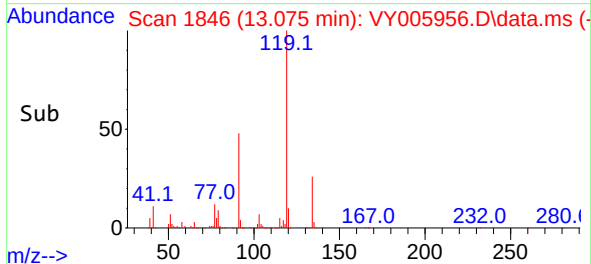
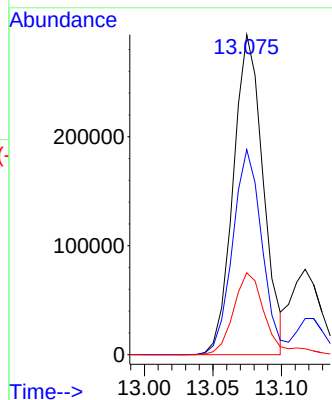
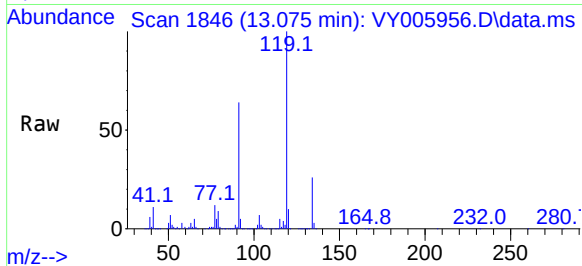
#83
tert-Butylbenzene
Concen: 52.673 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:119 Resp: 447040
Ion Ratio Lower Upper
119 100
91 63.4 32.4 97.0
134 27.2 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

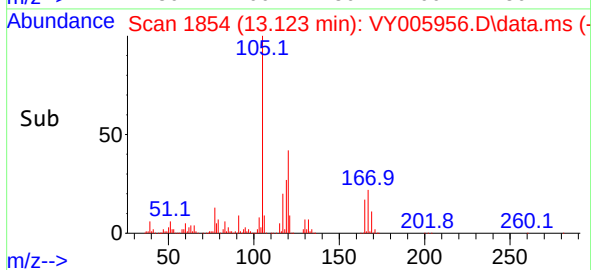
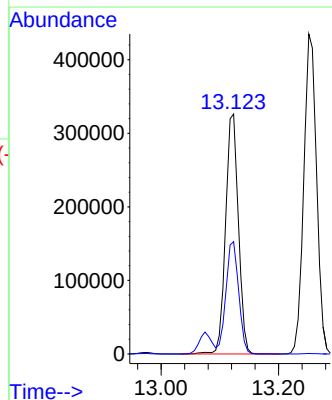
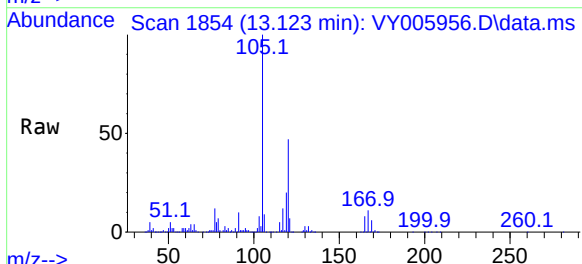
Manual Integrations
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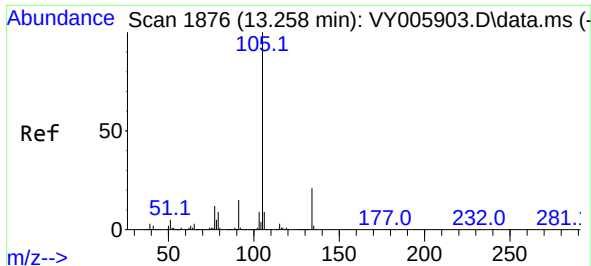
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#84
1,2,4-Trimethylbenzene
Concen: 51.310 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:105 Resp: 494187
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.9





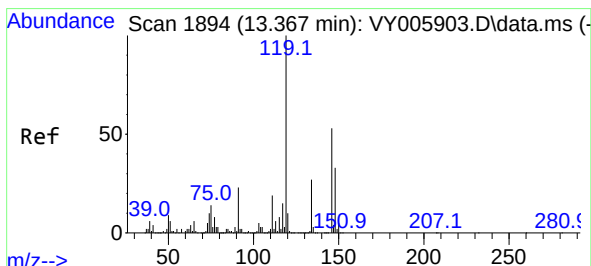
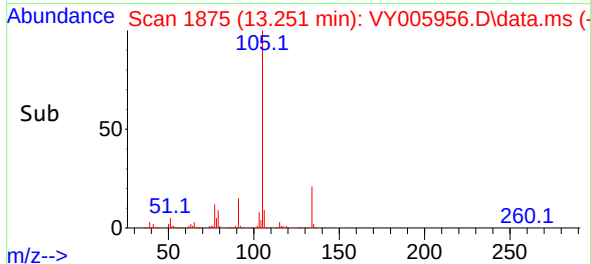
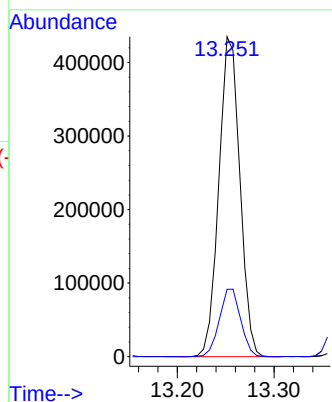
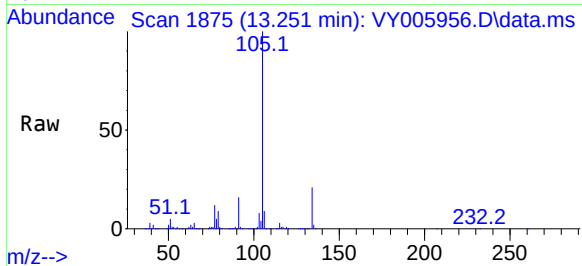
#85
 sec-Butylbenzene
 Concen: 52.373 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005956.D
 Acq: 08 Sep 2021 10:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 655111
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.3

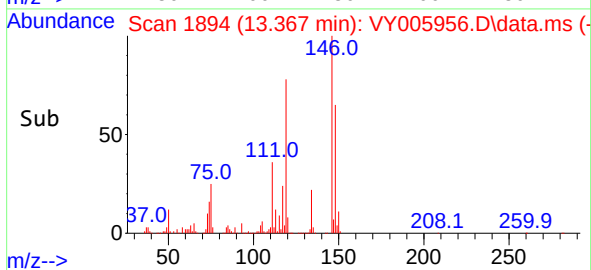
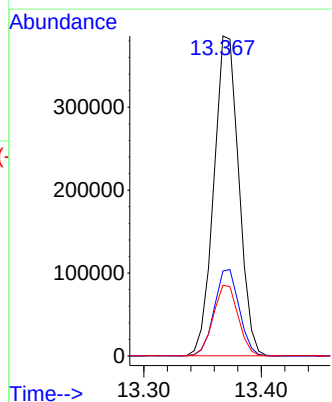
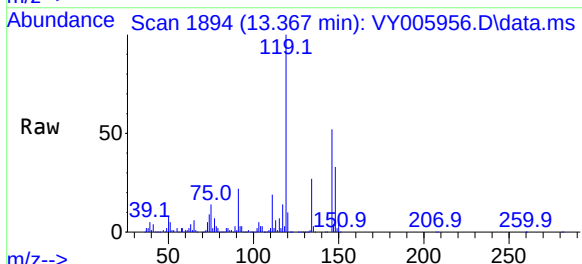
Manual Integrations
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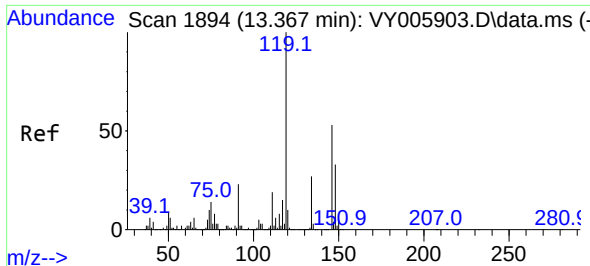
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#86
 p-Isopropyltoluene
 Concen: 52.502 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY005956.D
 Acq: 08 Sep 2021 10:49

Tgt Ion:119 Resp: 569055
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.7 41.1
 91 22.1 11.4 34.2





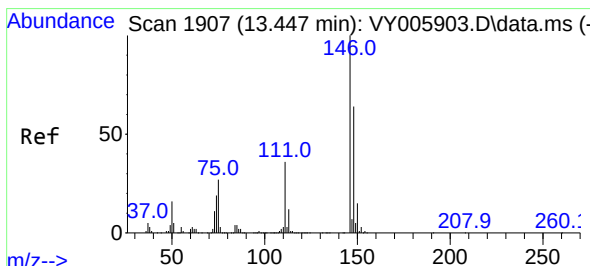
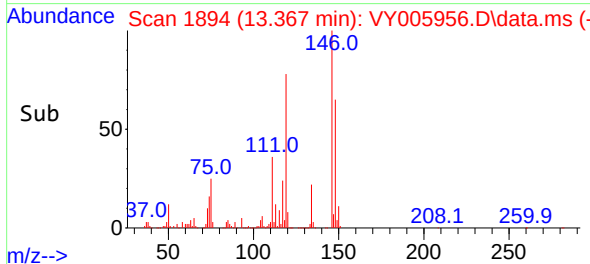
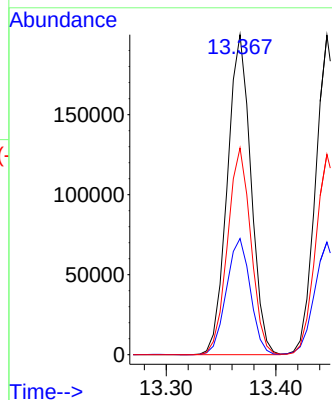
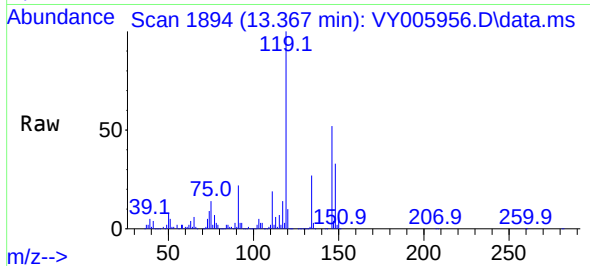
#87
1,3-Dichlorobenzene
Concen: 52.603 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:146 Resp: 298772
Ion Ratio Lower Upper
146 100
111 36.9 18.6 55.6
148 64.1 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

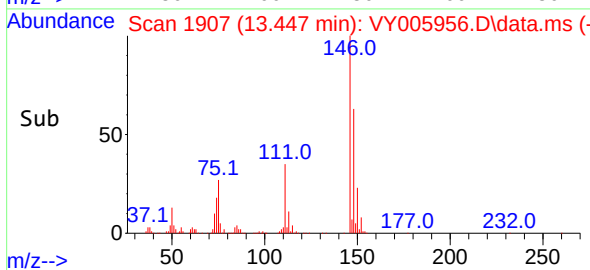
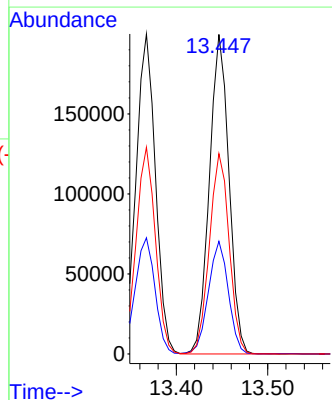
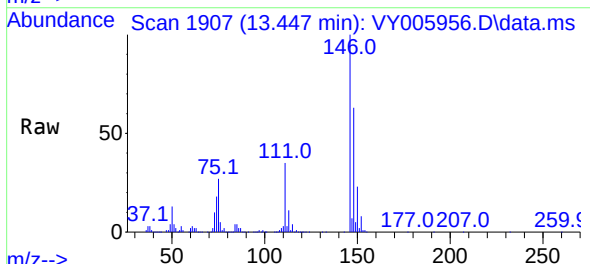
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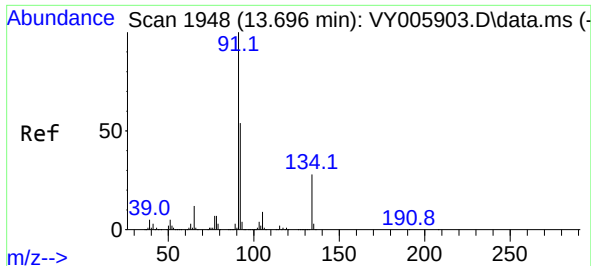
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#88
1,4-Dichlorobenzene
Concen: 52.263 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion:146 Resp: 296513
Ion Ratio Lower Upper
146 100
111 36.0 18.1 54.3
148 63.3 32.1 96.5





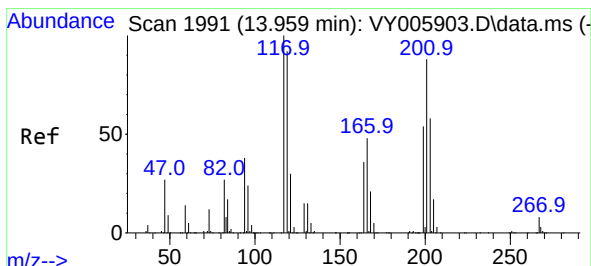
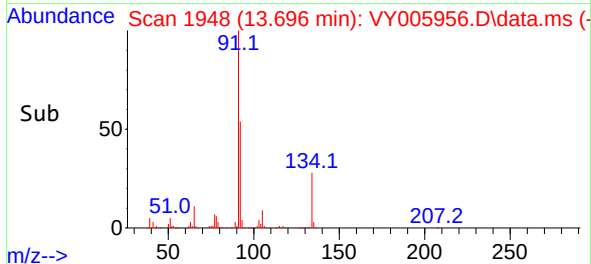
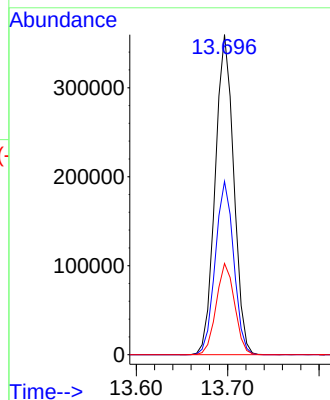
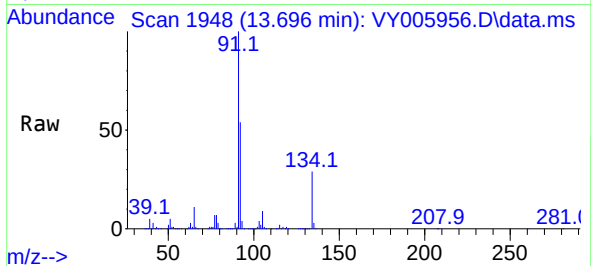
#89
n-Butylbenzene
Concen: 52.298 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 91 Resp: 507174
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.0
134 28.3 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

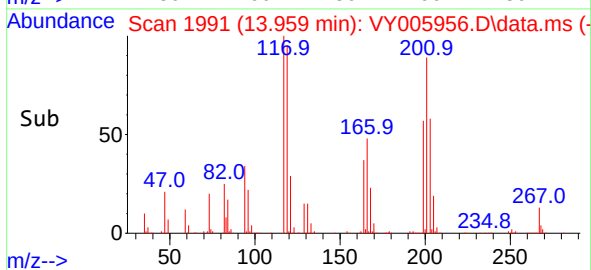
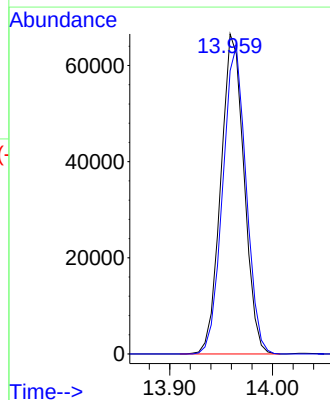
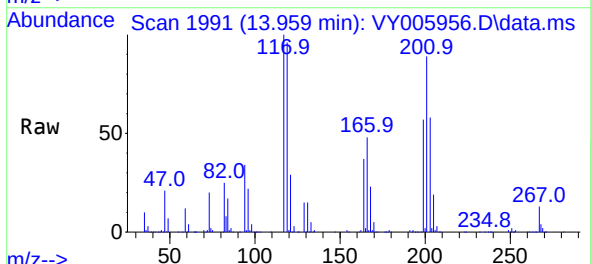
Manual Integrations
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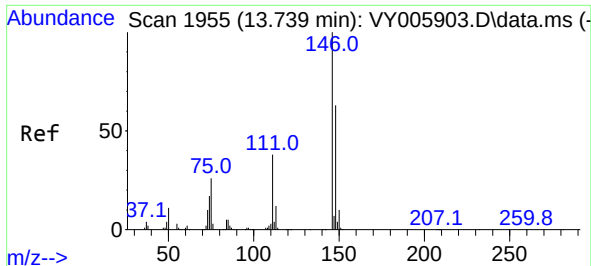
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#90
Hexachloroethane
Concen: 53.034 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 117 Resp: 104318
Ion Ratio Lower Upper
117 100
201 96.7 47.2 141.6





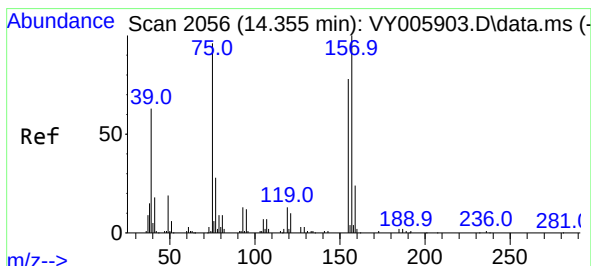
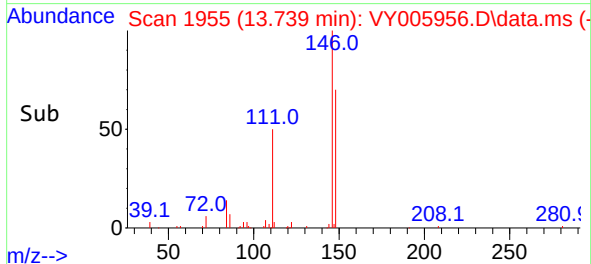
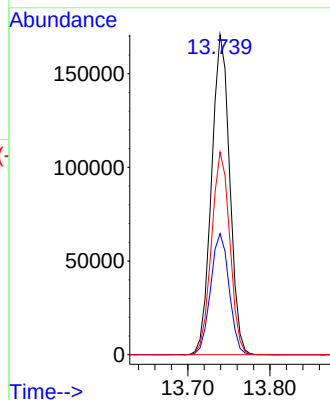
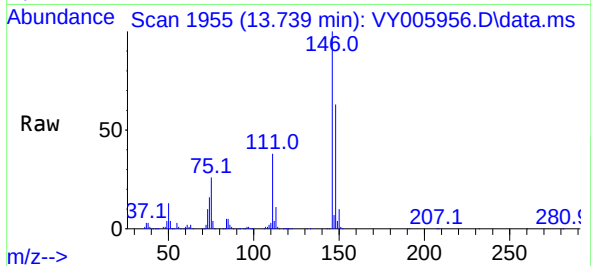
#91
1,2-Dichlorobenzene
Concen: 52.044 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

Tgt Ion: 146 Resp: 262106
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 64.1 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

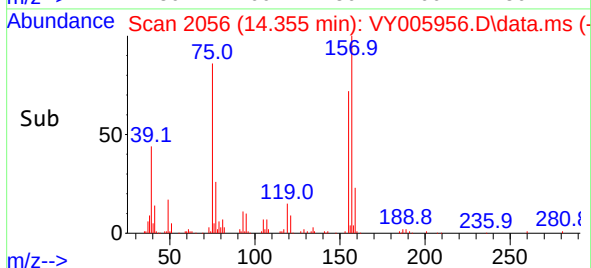
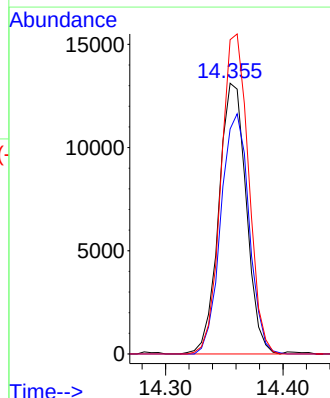
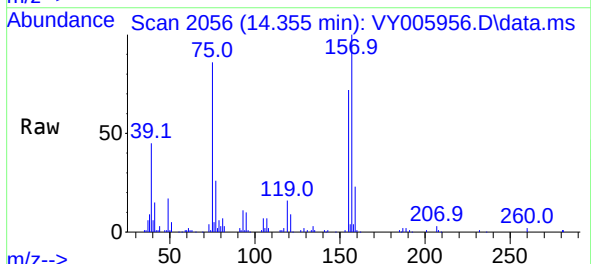
Manual Integrations
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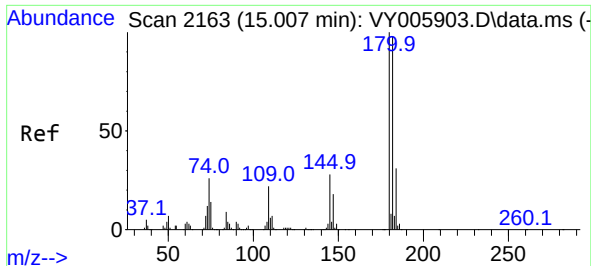
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.503 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

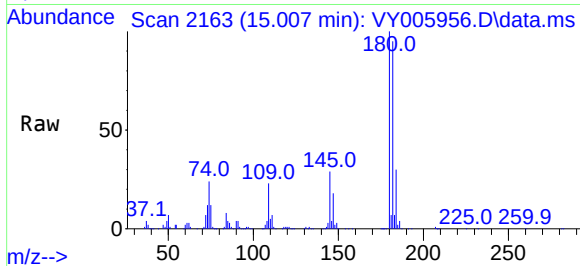
Tgt Ion: 75 Resp: 21304
Ion Ratio Lower Upper
75 100
155 90.9 43.1 129.3
157 118.2 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 53.944 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

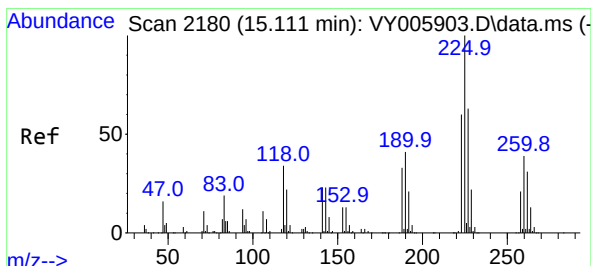
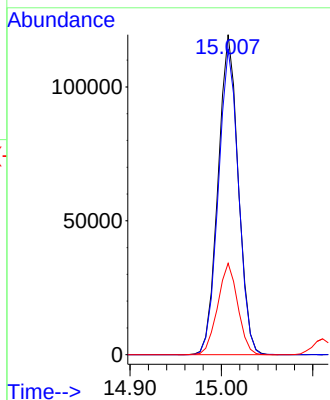
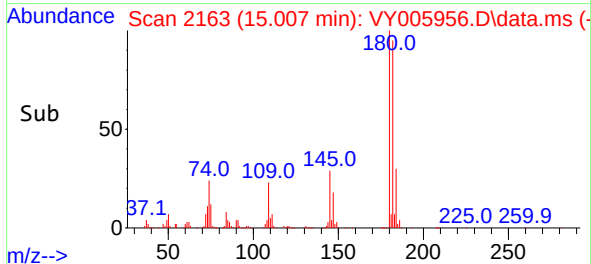
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



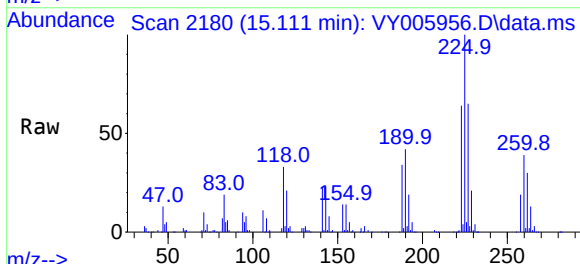
Tgt Ion:180 Resp: 183383
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.4
145 28.4 13.9 41.6

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APPROVED

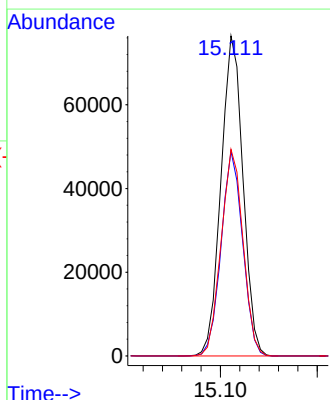
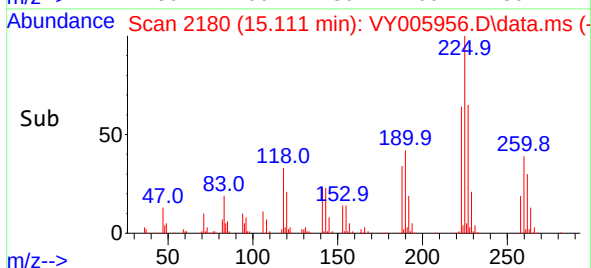
MMDadoda
9/10/2021 10:49:37 AM

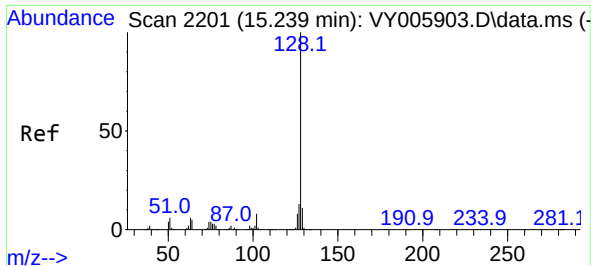


#94
Hexachlorobutadiene
Concen: 55.104 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



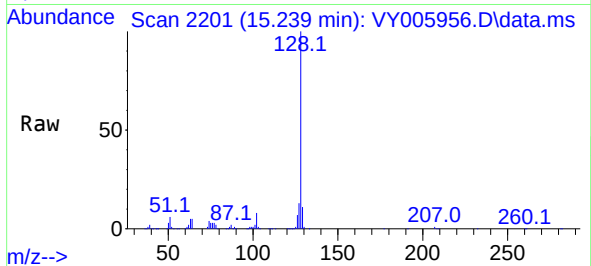
Tgt Ion:225 Resp: 120669
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.3
227 64.2 32.2 96.6



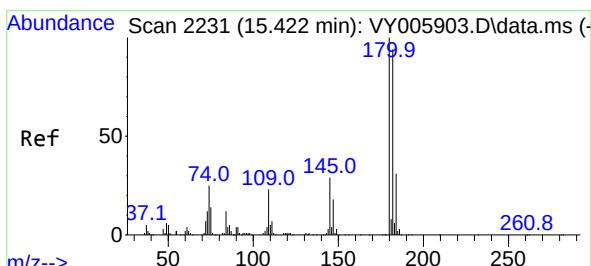
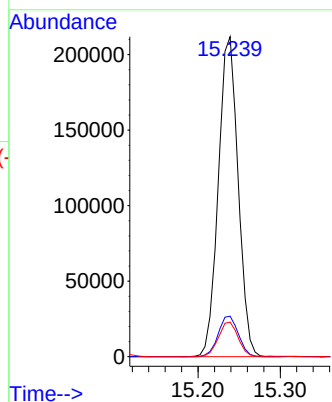
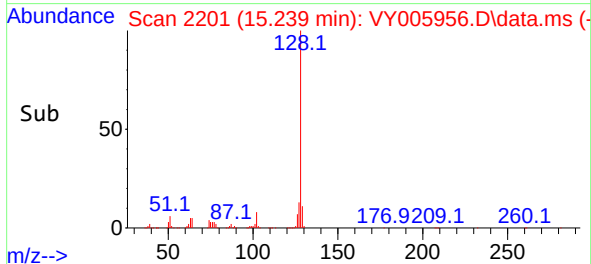


#95
Naphthalene
Concen: 54.198 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49

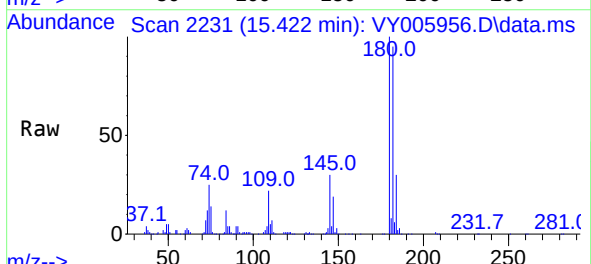
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 353973
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.095 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY005956.D
Acq: 08 Sep 2021 10:49



Tgt Ion:180 Resp: 160551
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.3
145 29.8 14.2 42.8

