

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006014.D
 Acq On : 14 Sep 2021 17:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/15/2021 5:41:20 PM

Quant Time: Sep 15 05:15:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	126968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	202548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	188193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85067	48.233	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.460%		
35) Dibromofluoromethane	7.728	113	59928	47.635	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.280%		
50) Toluene-d8	10.185	98	257391	48.004	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.000%		
62) 4-Bromofluorobenzene	12.483	95	87068	47.828	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.660%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	60148	44.844	ug/l	99
3) Chloromethane	2.119	50	77564	46.505	ug/l	96
4) Vinyl Chloride	2.259	62	88502	46.996	ug/l	98
5) Bromomethane	2.656	94	63598	52.055	ug/l	98
6) Chloroethane	2.802	64	55857	49.460	ug/l	95
7) Trichlorofluoromethane	3.131	101	119125	48.525	ug/l	91
8) Diethyl Ether	3.534	74	41236	51.096	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	58967	48.111	ug/l	98
10) Methyl Iodide	4.101	142	56806	43.781	ug/l	99
11) Tert butyl alcohol	4.954	59	59967	222.053	ug/l	98
12) 1,1-Dichloroethene	3.875	96	62507	49.306	ug/l	99
13) Acrolein	3.735	56	22727	214.459	ug/l	99
14) Allyl chloride	4.491	41	134886	49.845	ug/l	99
15) Acrylonitrile	5.174	53	113440	246.774	ug/l	100
16) Acetone	3.954	43	98988	204.633	ug/l	99
17) Carbon Disulfide	4.204	76	209054	49.377	ug/l	100
18) Methyl Acetate	4.485	43	57638	47.301	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	207534	50.778	ug/l	99
20) Methylene Chloride	4.722	84	79637	53.050	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	71521	50.312	ug/l	99
22) Diisopropyl ether	6.131	45	269710	51.290	ug/l	95
23) Vinyl Acetate	6.070	43	835677	251.855	ug/l	100
24) 1,1-Dichloroethane	6.027	63	138728	51.492	ug/l	97
25) 2-Butanone	6.996	43	153548	230.302	ug/l	96
26) 2,2-Dichloropropane	6.990	77	121051	47.429	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	82123	51.781	ug/l	99
28) Bromochloromethane	7.344	49	61189	51.702	ug/l	99
29) Tetrahydrofuran	7.356	42	99621	237.739	ug/l	99
30) Chloroform	7.515	83	140078	51.855	ug/l	99
31) Cyclohexane	7.789	56	131477	46.536	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	129015	50.867	ug/l	99
36) 1,1-Dichloropropene	7.923	75	105572	48.290	ug/l	99
37) Ethyl Acetate	7.082	43	67661	44.801	ug/l	98
38) Carbon Tetrachloride	7.905	117	116695	49.032	ug/l	98
39) Methylcyclohexane	9.185	83	130769	48.261	ug/l	99
40) Benzene	8.167	78	310034	49.454	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	35809m	40.597	ug/l	
42) 1,2-Dichloroethane	8.240	62	110653	49.911	ug/l	99
43) Isopropyl Acetate	8.277	43	132769	47.197	ug/l	99
44) Trichloroethene	8.941	130	76715	49.105	ug/l	95
45) 1,2-Dichloropropane	9.222	63	77253	49.813	ug/l	96
46) Dibromomethane	9.307	93	41298	49.197	ug/l	99
47) Bromodichloromethane	9.502	83	109437	50.650	ug/l	98
48) Methyl methacrylate	9.295	41	61800	47.543	ug/l	98
49) 1,4-Dioxane	9.301	88	11307	976.037	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	346233	230.871	ug/l	100
52) Toluene	10.246	92	194775	50.418	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	117859	49.658	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	126786	49.530	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	57172	49.564	ug/l	97
56) Ethyl methacrylate	10.514	69	89095	48.316	ug/l	100
57) 1,3-Dichloropropane	10.788	76	104759	49.273	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	220264	228.170	ug/l	99
59) 2-Hexanone	10.837	43	238683	230.539	ug/l	100
60) Dibromochloromethane	10.983	129	72353	50.875	ug/l	99
61) 1,2-Dibromoethane	11.093	107	53338	48.955	ug/l	100
64) Tetrachloroethene	10.721	164	75923	49.325	ug/l	99
65) Chlorobenzene	11.520	112	200426	49.773	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	74831	49.859	ug/l	99
67) Ethyl Benzene	11.593	91	381316	49.818	ug/l	100
68) m/p-Xylenes	11.703	106	288887	99.534	ug/l	100
69) o-Xylene	12.032	106	139231	50.791	ug/l	98
70) Styrene	12.044	104	239108	50.917	ug/l	100
71) Bromoform	12.209	173	47026	50.041	ug/l #	98
73) Isopropylbenzene	12.331	105	363456	49.471	ug/l	99
74) N-amyl acetate	12.142	43	118165	46.577	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	63380	46.367	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	44462m	44.449	ug/l	
77) Bromobenzene	12.611	156	85577	49.921	ug/l	98
78) n-propylbenzene	12.672	91	448496	49.340	ug/l	100
79) 2-Chlorotoluene	12.758	91	247973	50.174	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	308264	50.593	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24428	44.898	ug/l	96
82) 4-Chlorotoluene	12.855	91	259687	50.834	ug/l	99
83) tert-Butylbenzene	13.075	119	262587	50.388	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	304751	50.414	ug/l	100
85) sec-Butylbenzene	13.251	105	390062	50.001	ug/l	100
86) p-Isopropyltoluene	13.367	119	328212	49.281	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	168028	50.824	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	165386	49.873	ug/l	99
89) n-Butylbenzene	13.696	91	305097	48.988	ug/l	100
90) Hexachloroethane	13.959	117	60149	50.185	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	145900	50.272	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12237	45.124	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	86959	46.140	ug/l	99
94) Hexachlorobutadiene	15.111	225	56664	46.469	ug/l	99
95) Naphthalene	15.233	128	170597	45.511	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	75314	46.114	ug/l	99

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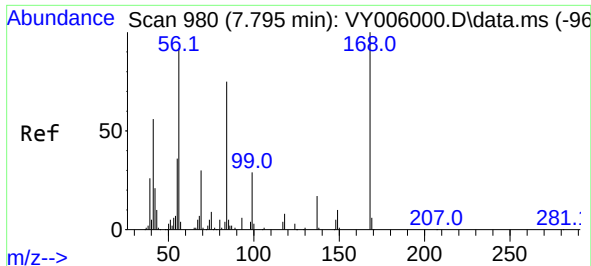
Manual Integrations
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Response via : Initial Calibration

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



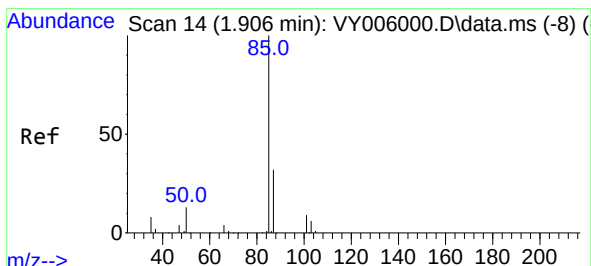
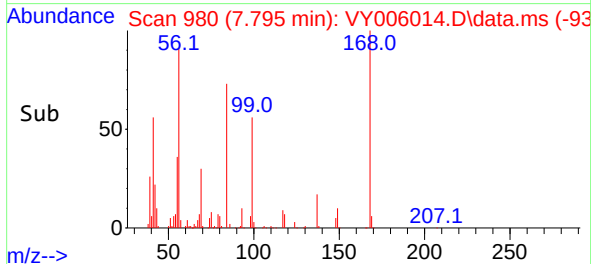
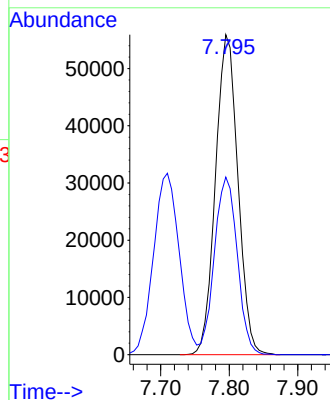
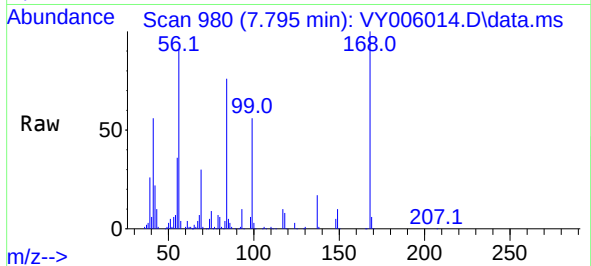
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 168 Resp: 126968
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3

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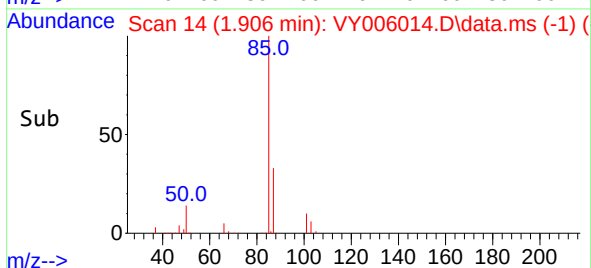
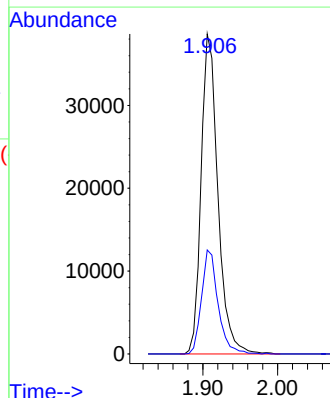
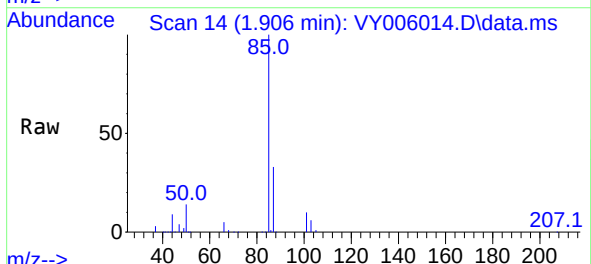
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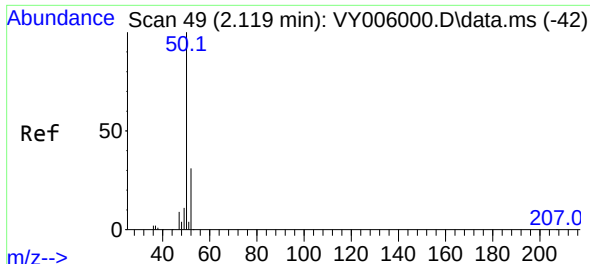
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#2
Dichlorodifluoromethane
Concen: 44.844 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 85 Resp: 60148
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





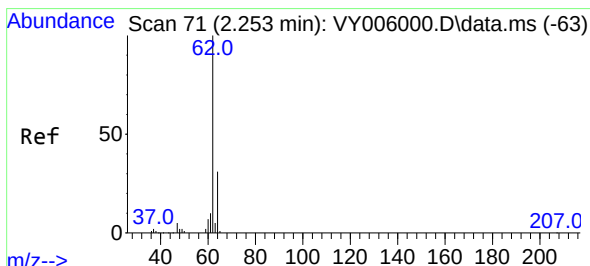
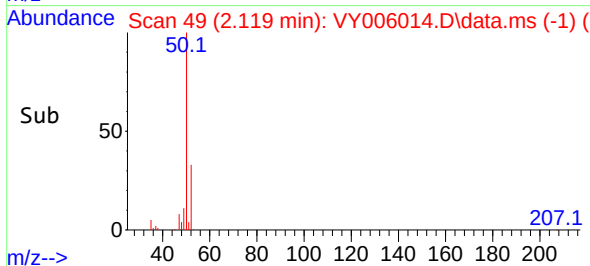
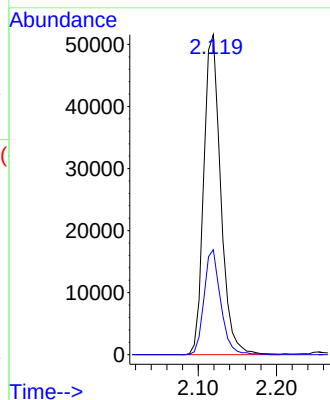
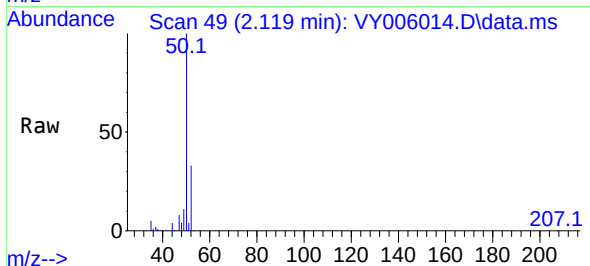
#3
Chloromethane
Concen: 46.505 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 50 Resp: 77564
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

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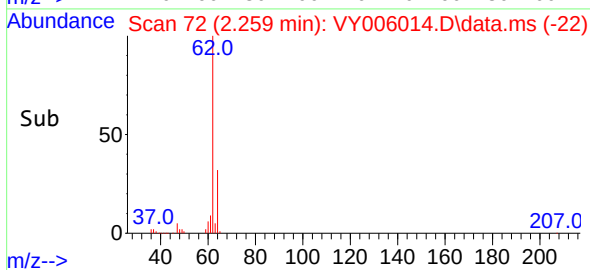
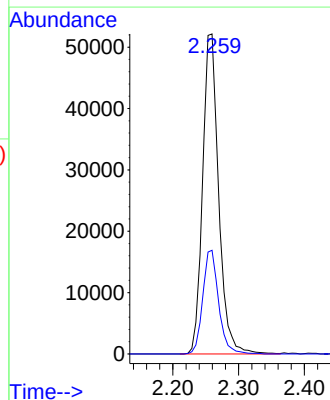
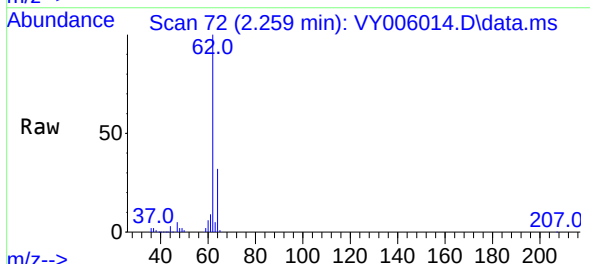
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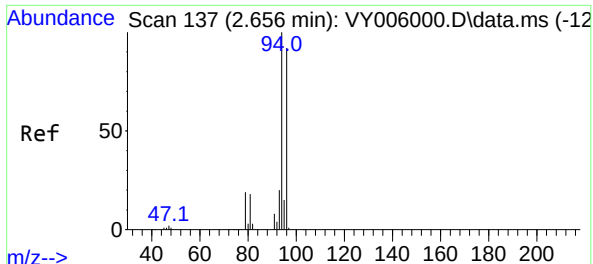
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#4
Vinyl Chloride
Concen: 46.996 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 62 Resp: 88502
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





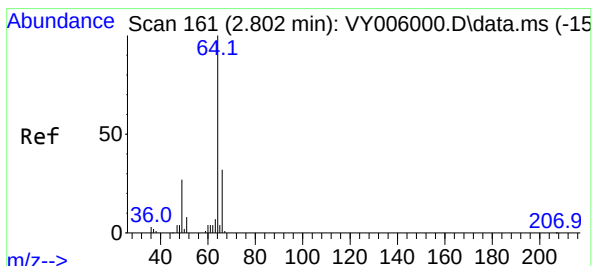
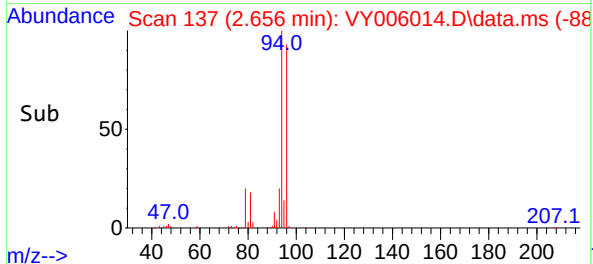
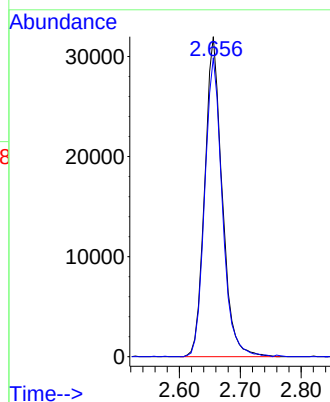
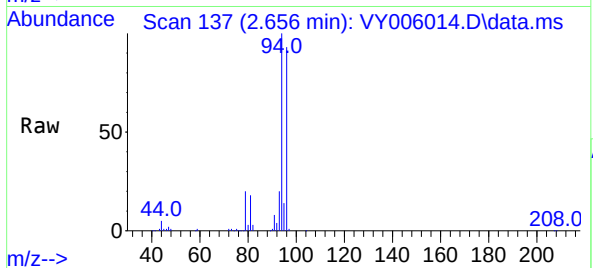
#5
Bromomethane
Concen: 52.055 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 94 Resp: 63598
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3

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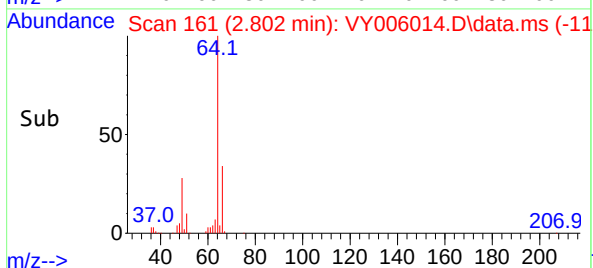
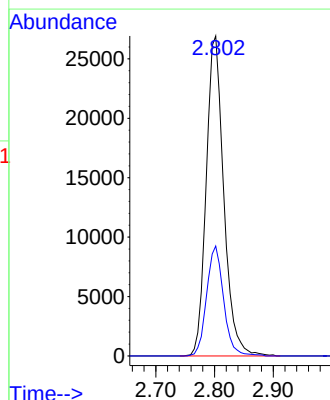
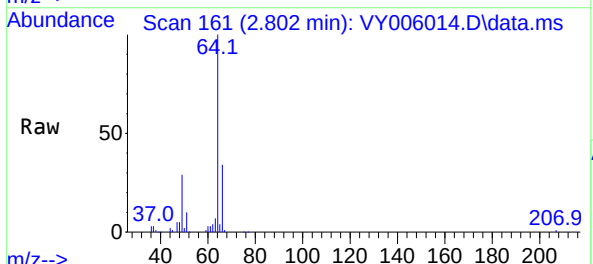
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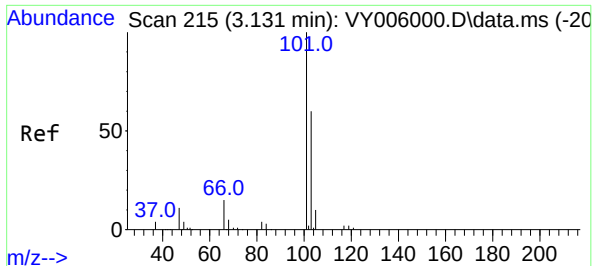
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#6
Chloroethane
Concen: 49.460 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 64 Resp: 55857
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0





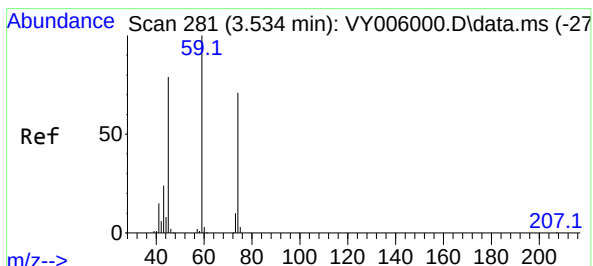
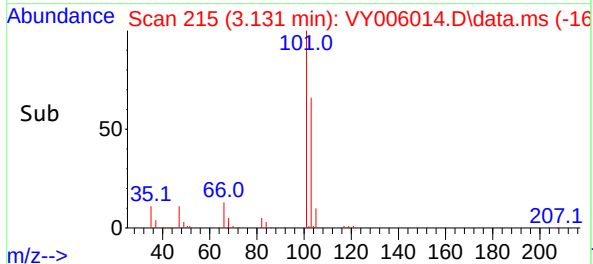
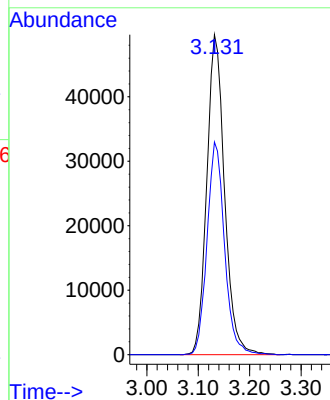
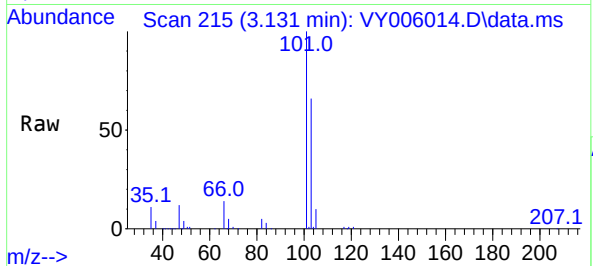
#7
Trichlorofluoromethane
Concen: 48.525 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion:101 Resp: 119125
Ion Ratio Lower Upper
101 100
103 66.4 48.0 72.0

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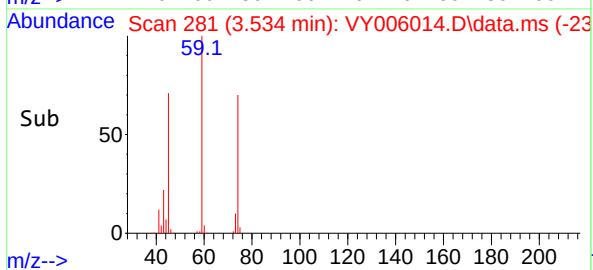
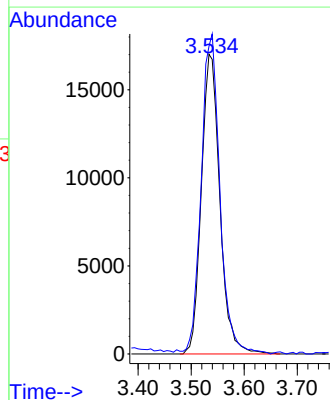
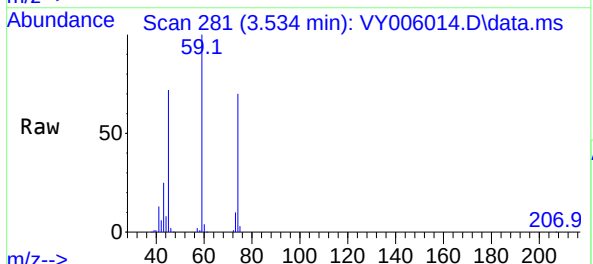
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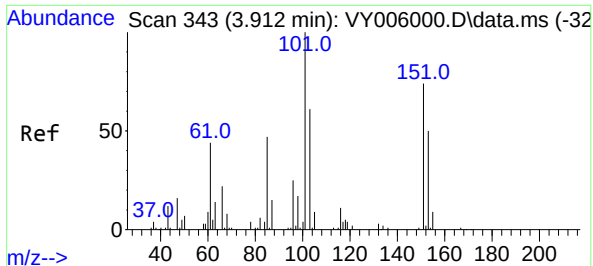
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#8
Diethyl Ether
Concen: 51.096 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 74 Resp: 41236
Ion Ratio Lower Upper
74 100
45 108.5 55.1 165.5





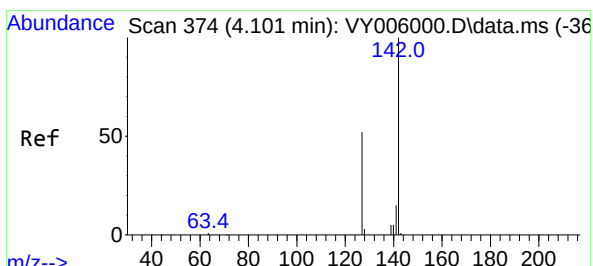
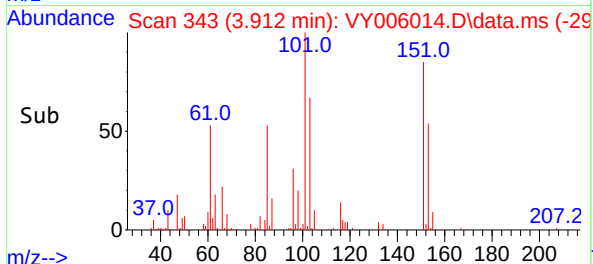
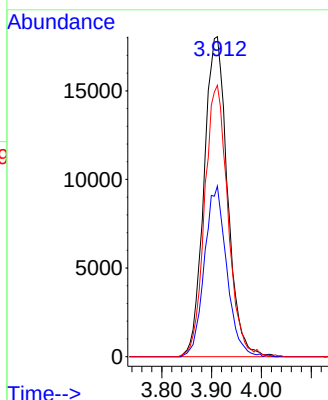
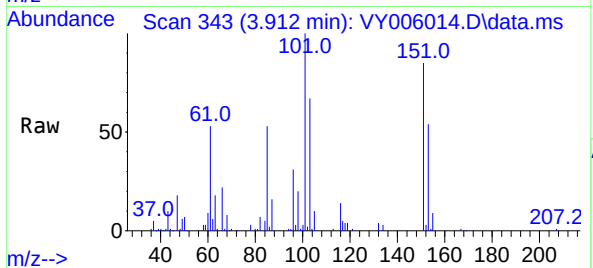
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1,1,2-Trichlorotrifluoroethane
Concen: 48.111 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006014.D
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Tgt Ion:	101	Resp:	58967
Ion	Ratio	Lower	Upper
101	100		
85	50.6	40.6	60.8
151	84.2	64.9	97.3

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ClientSampleId :
VSTDCCC050EC

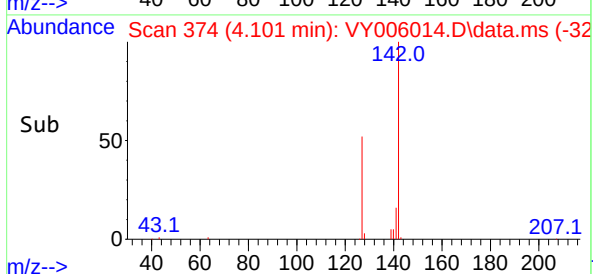
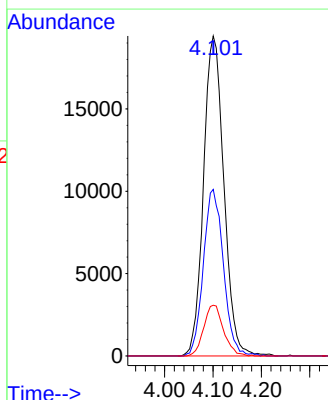
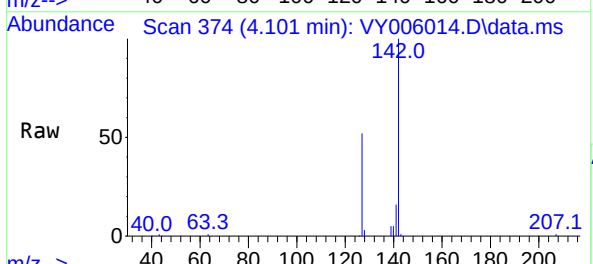
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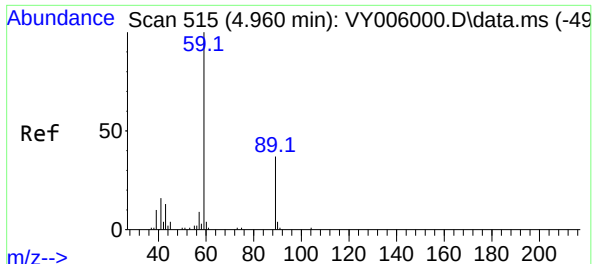
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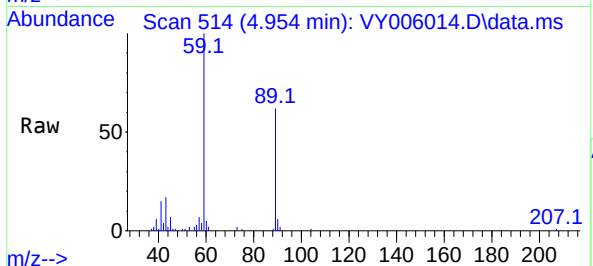
#10
Methyl Iodide
Concen: 43.781 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion:	142	Resp:	56806
Ion	Ratio	Lower	Upper
142	100		
127	51.4	41.5	62.3
141	15.4	11.9	17.9

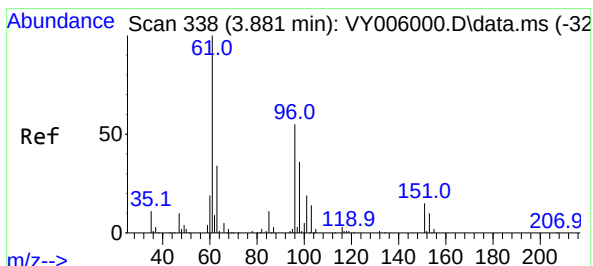
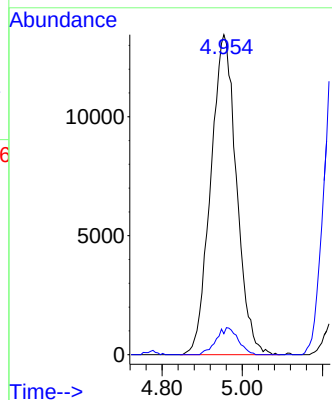
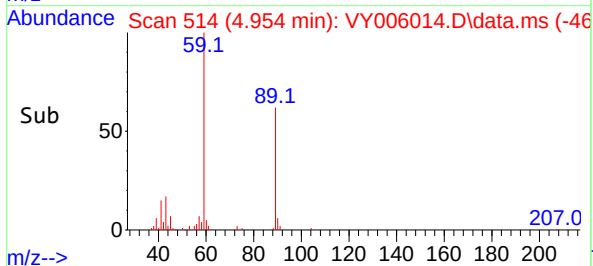




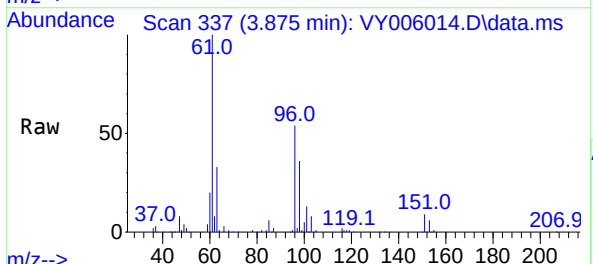
#11
Tert butyl alcohol
Concen: 222.053 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



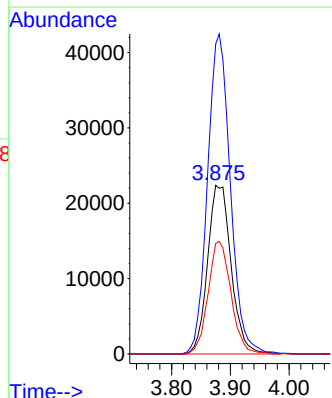
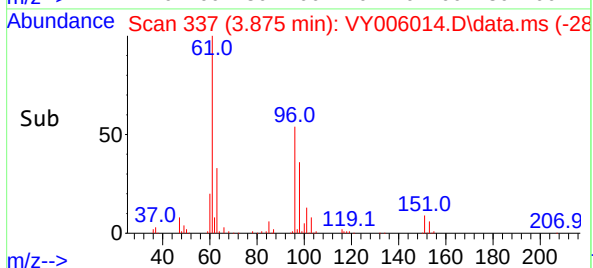
Tgt Ion: 59 Resp: 59967
Ion Ratio Lower Upper
59 100
57 7.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 49.306 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



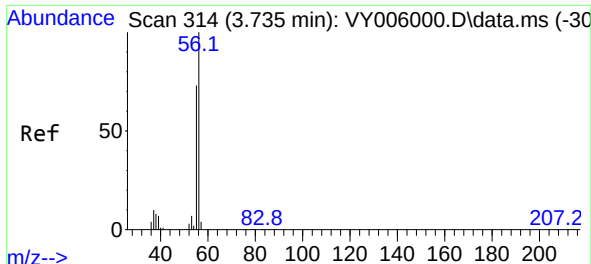
Tgt Ion: 96 Resp: 62507
Ion Ratio Lower Upper
96 100
61 183.8 145.8 218.6
98 65.6 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

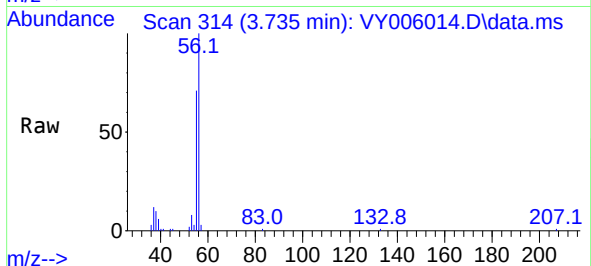
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#13
Acrolein
Concen: 214.459 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

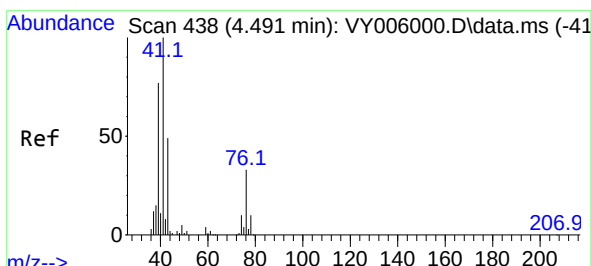
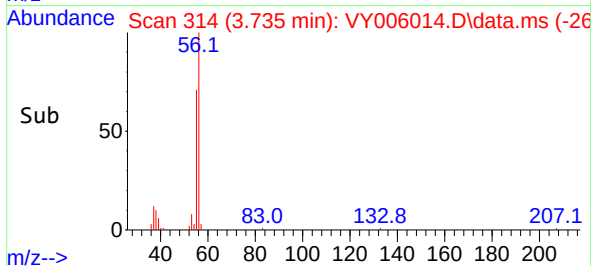
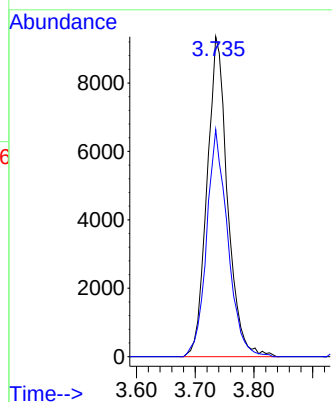
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 22727
Ion Ratio Lower Upper
56 100
55 72.9 57.6 86.4

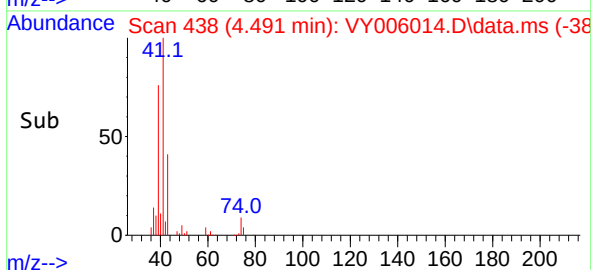
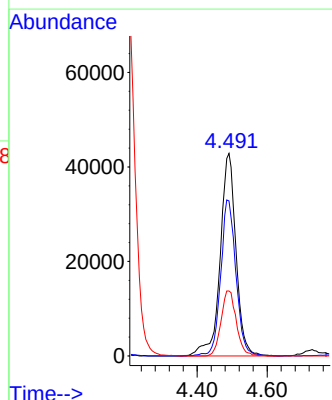
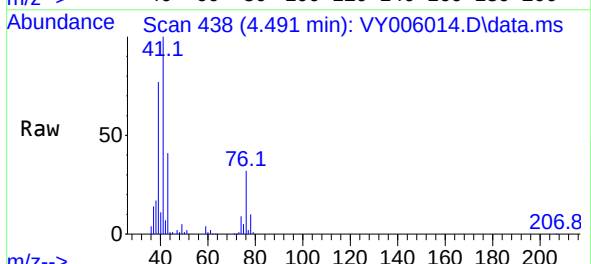
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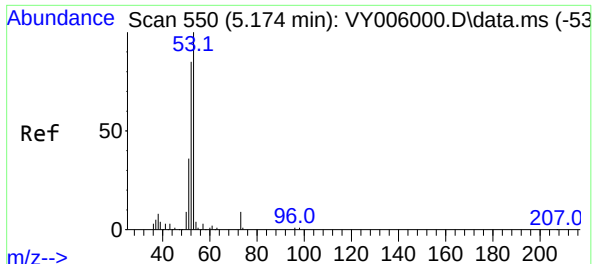
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#14
Allyl chloride
Concen: 49.845 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

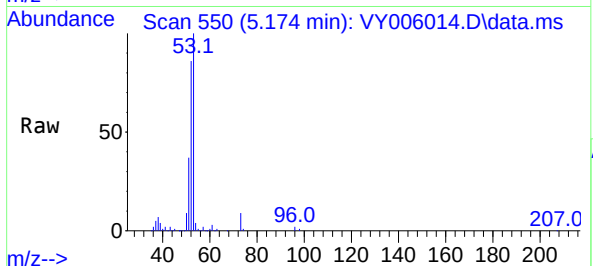
Tgt Ion: 41 Resp: 134886
Ion Ratio Lower Upper
41 100
39 73.9 58.8 88.2
76 30.8 25.1 37.7





#15
Acrylonitrile
Concen: 246.774 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

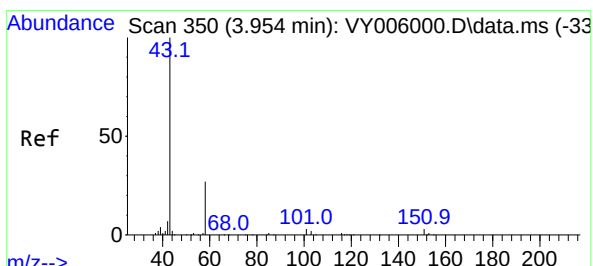
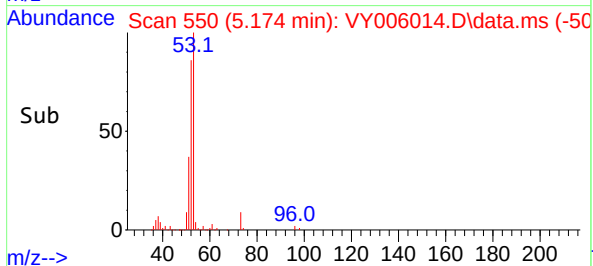
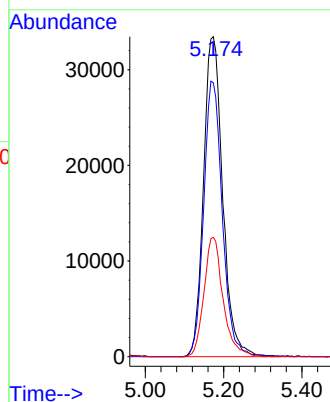
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 113440
Ion Ratio Lower Upper
53 100
52 83.9 67.0 100.4
51 37.3 29.8 44.6

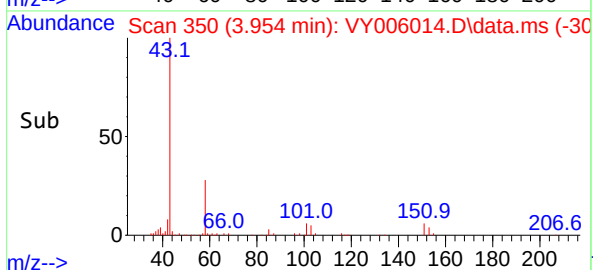
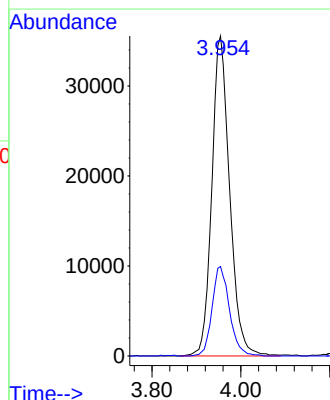
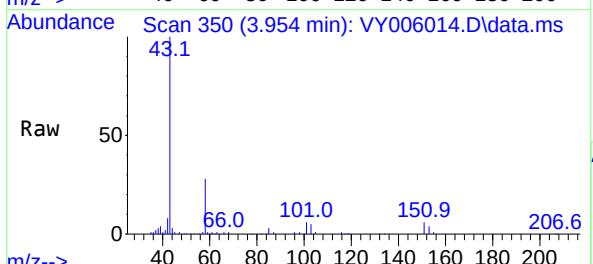
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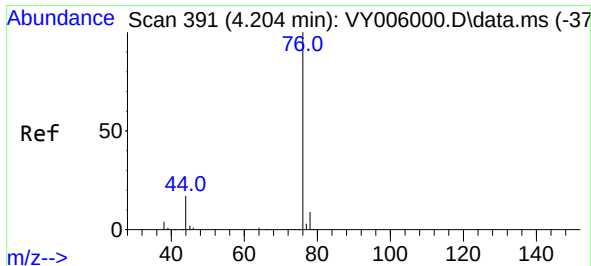
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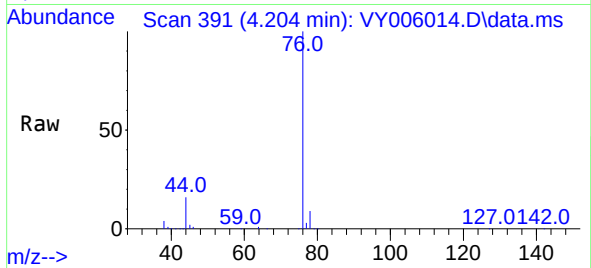
#16
Acetone
Concen: 204.633 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 43 Resp: 98988
Ion Ratio Lower Upper
43 100
58 27.9 22.0 33.0

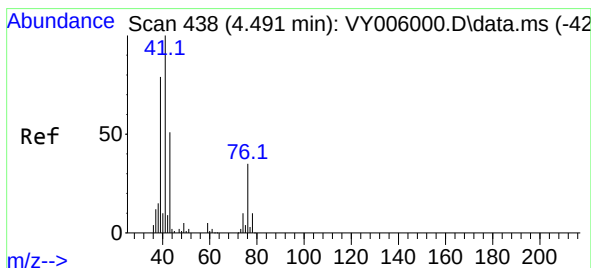
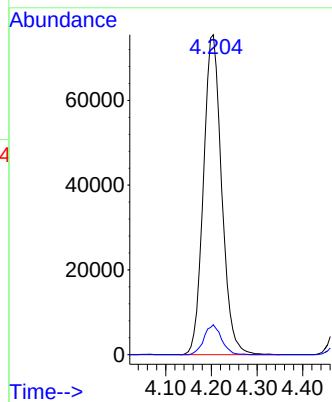
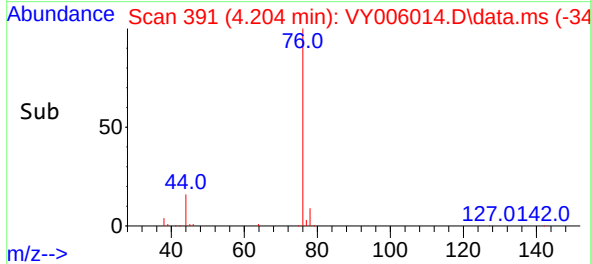




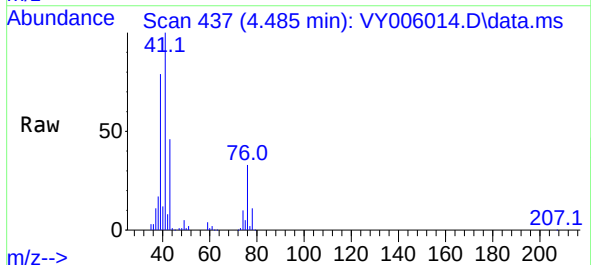
#17
Carbon Disulfide
Concen: 49.377 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



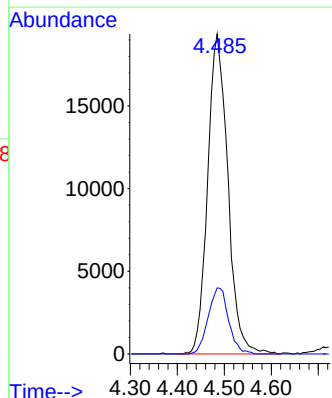
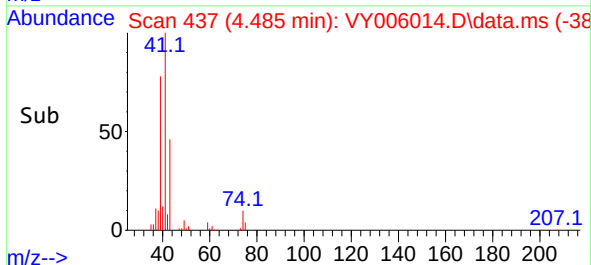
Tgt Ion: 76 Resp: 209054
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 47.301 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



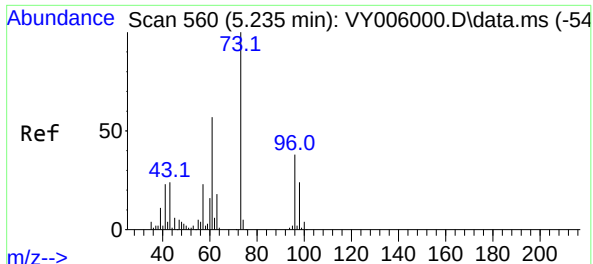
Tgt Ion: 43 Resp: 57638
Ion Ratio Lower Upper
43 100
74 20.8 16.6 24.8



Instrument :
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ClientSampleId :
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#19

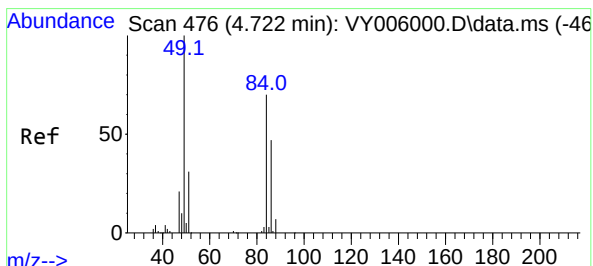
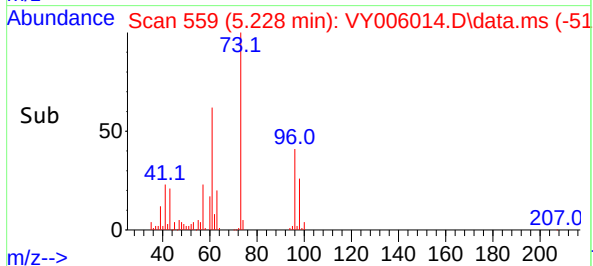
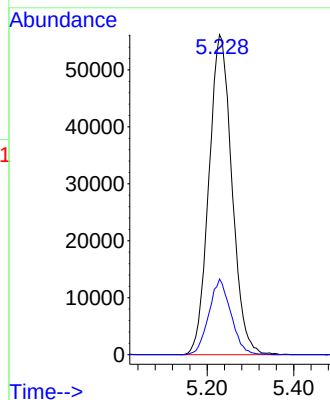
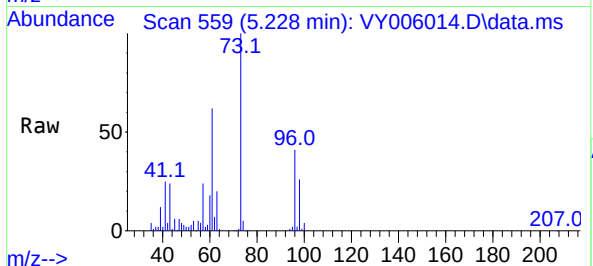
Methyl tert-butyl Ether
Concen: 50.778 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 73 Resp: 207534
Ion Ratio Lower Upper
73 100
57 23.7 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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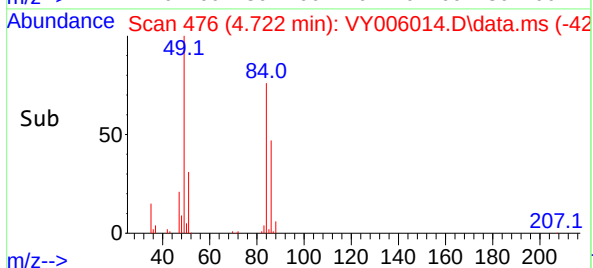
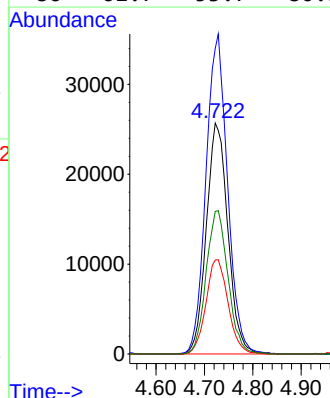
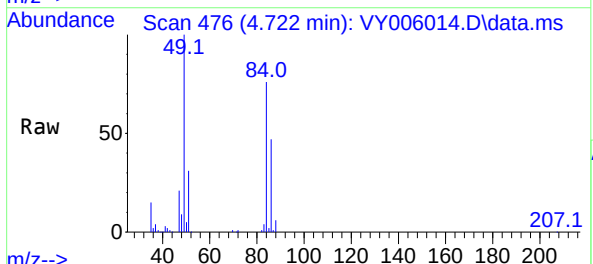
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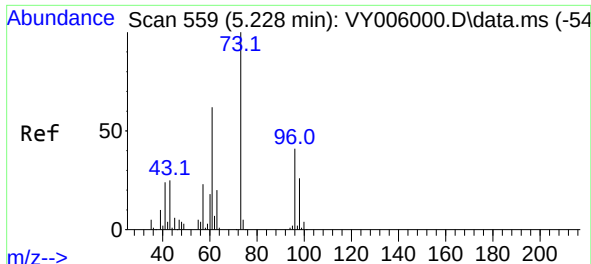


#20

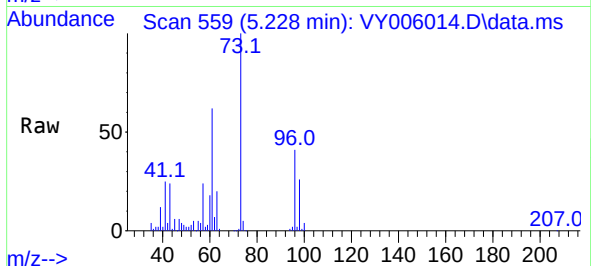
Methylene Chloride
Concen: 53.050 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 84 Resp: 79637
Ion Ratio Lower Upper
84 100
49 132.3 114.4 171.6
51 40.7 35.3 52.9
86 61.7 53.7 80.5

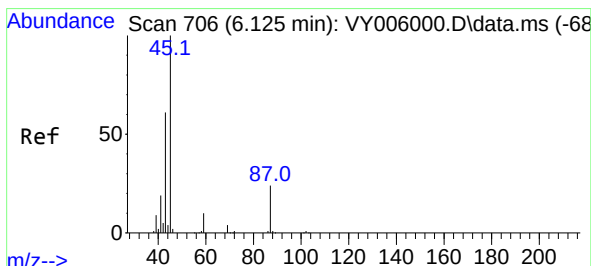
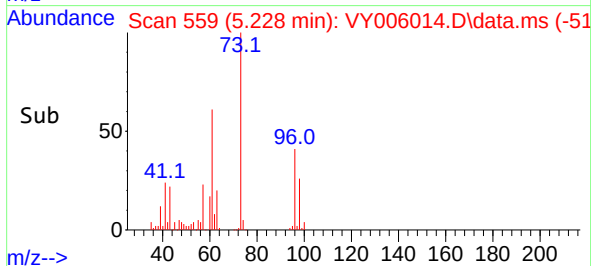
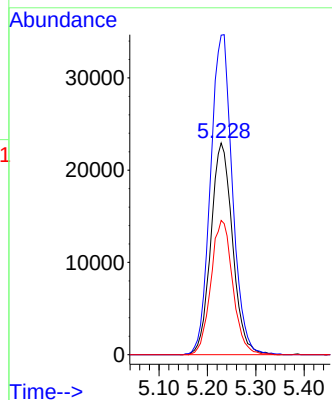




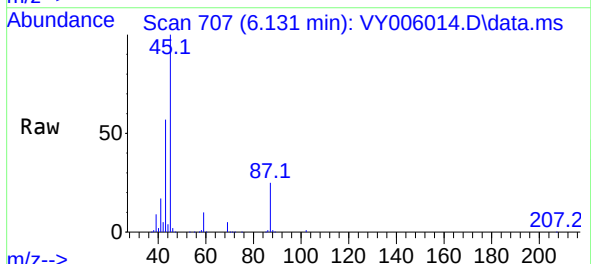
#21
trans-1,2-Dichloroethene
Concen: 50.312 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



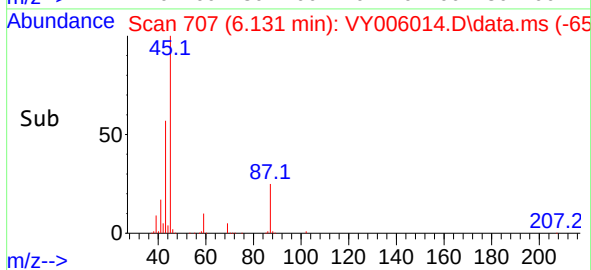
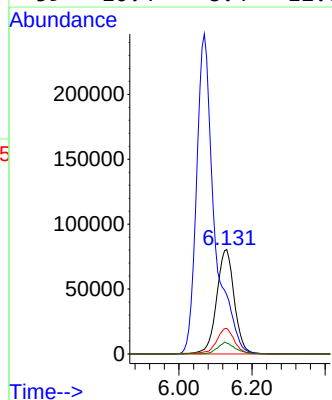
Tgt Ion: 96 Resp: 71521
Ion Ratio Lower Upper
96 100
61 150.9 120.5 180.7
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 51.290 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



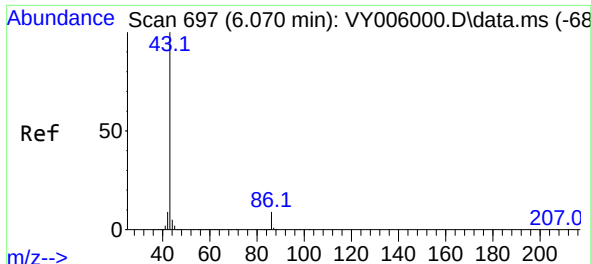
Tgt Ion: 45 Resp: 269710
Ion Ratio Lower Upper
45 100
43 56.4 49.3 73.9
87 24.6 19.2 28.8
59 10.4 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
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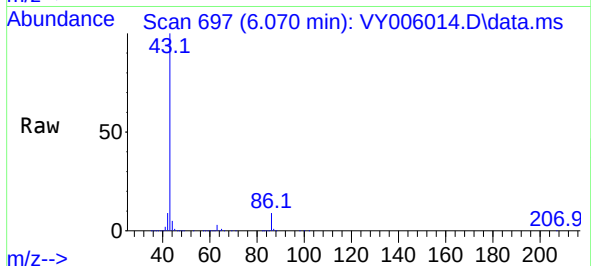


#23
 Vinyl Acetate
 Concen: 251.855 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006014.D
 Acq: 14 Sep 2021 17:39

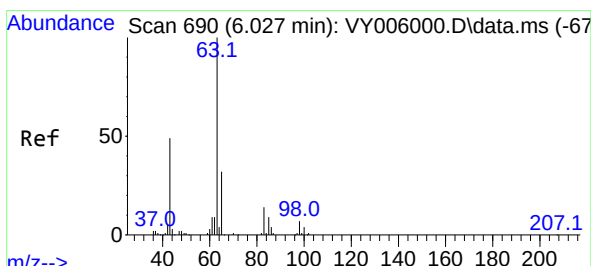
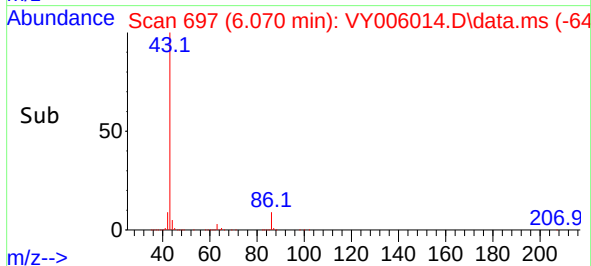
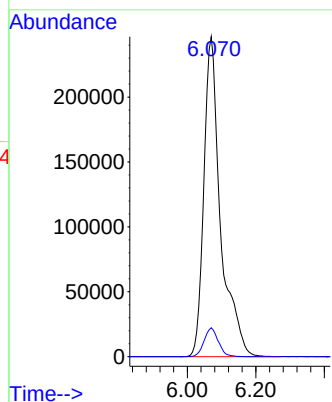
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

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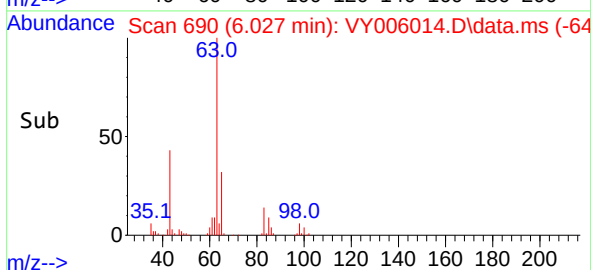
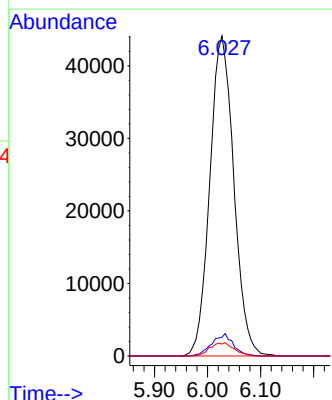
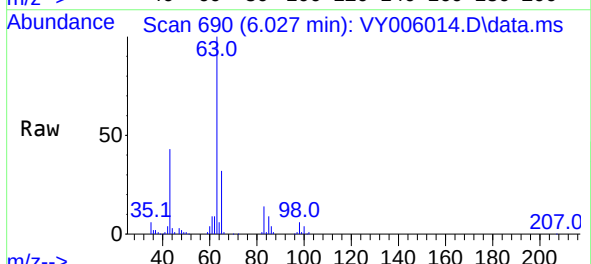


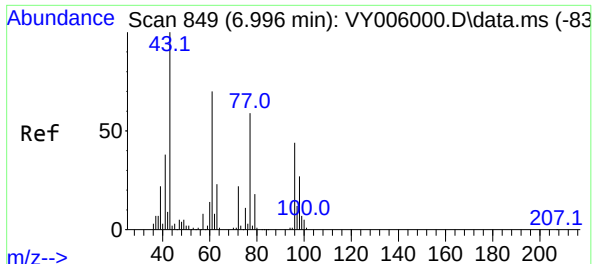
Tgt Ion: 43 Resp: 835677
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 51.492 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006014.D
 Acq: 14 Sep 2021 17:39

Tgt Ion: 63 Resp: 138728
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.8
 100 3.7 2.0 5.8





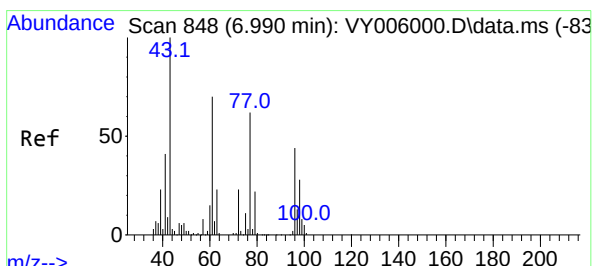
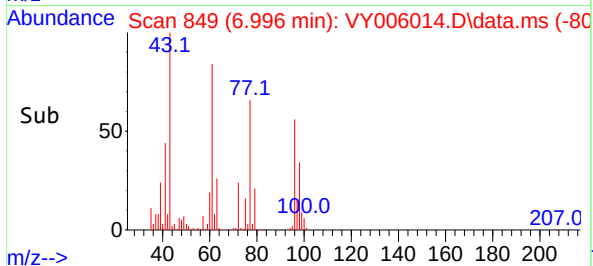
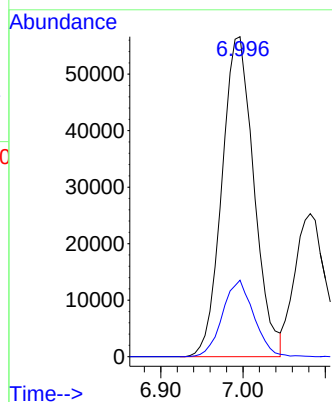
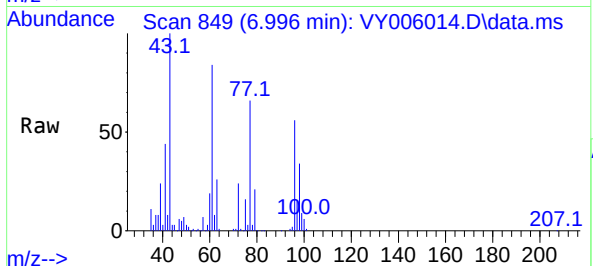
#25
2-Butanone
Concen: 230.302 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 153548
Ion Ratio Lower Upper
43 100
72 23.9 17.7 26.5

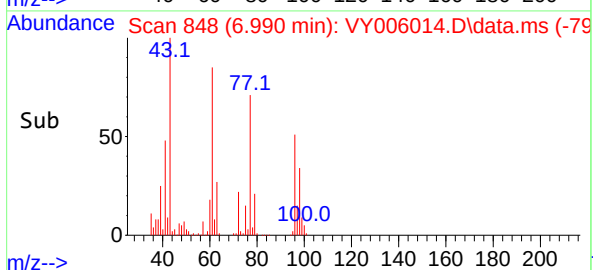
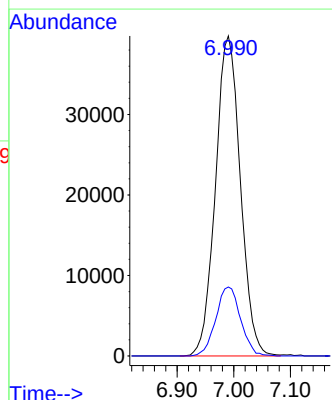
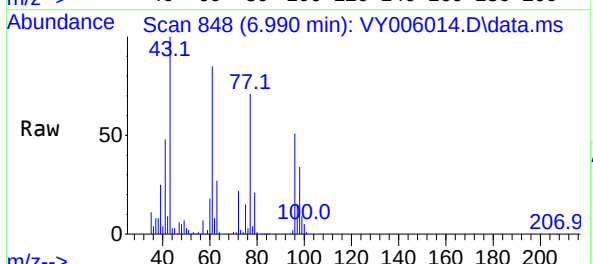
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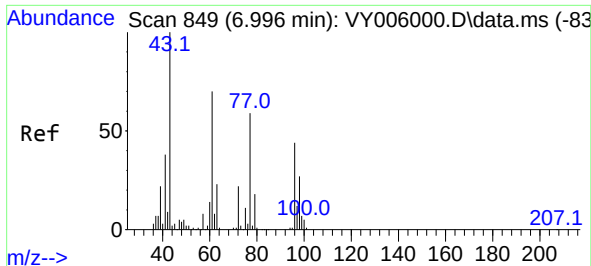
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#26
2,2-Dichloropropane
Concen: 47.429 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

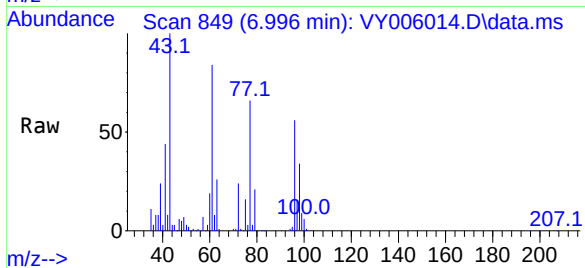
Tgt Ion: 77 Resp: 121051
Ion Ratio Lower Upper
77 100
97 21.4 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 51.781 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY006014.D
 Acq: 14 Sep 2021 17:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

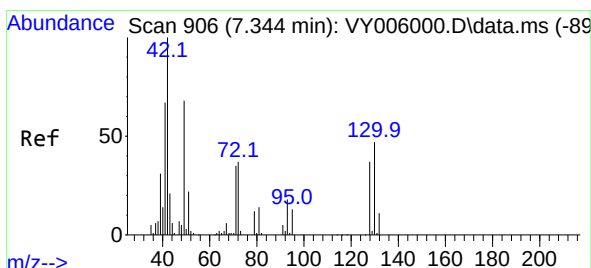
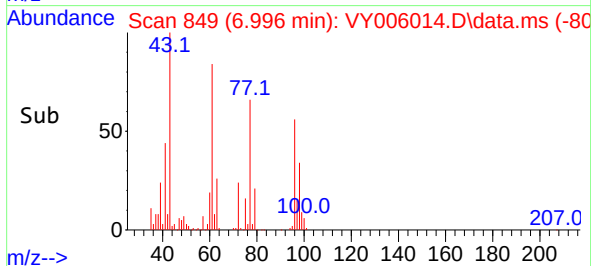
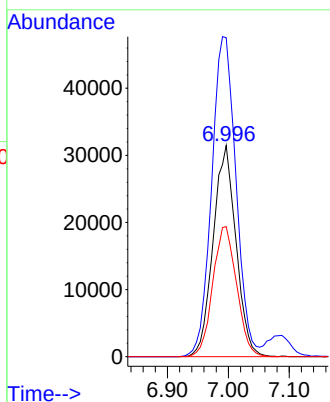


Tgt Ion: 96 Resp: 82123

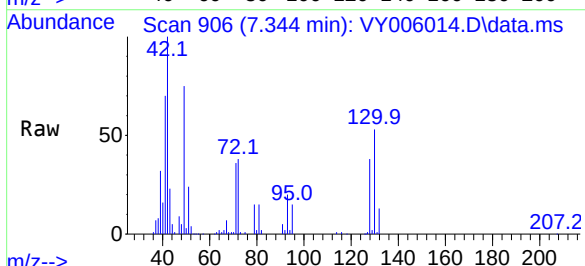
Ion	Ratio	Lower	Upper
96	100		
61	161.4	0.0	319.8
98	64.2	0.0	127.0

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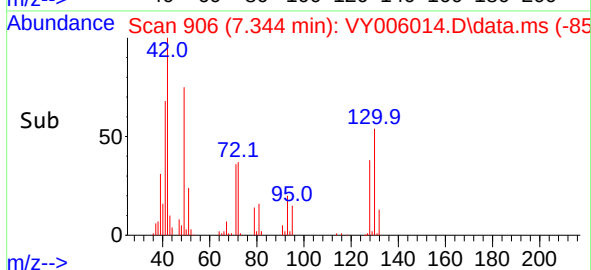
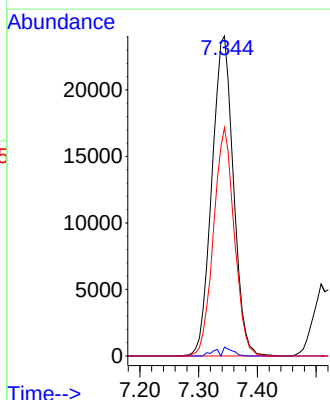


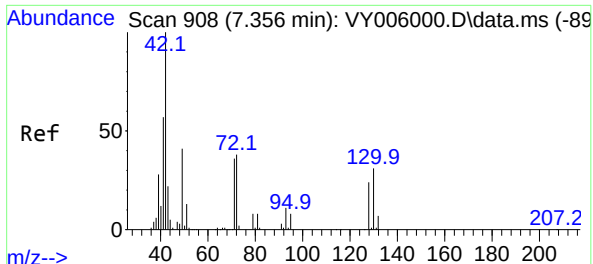
#28
 Bromochloromethane
 Concen: 51.702 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY006014.D
 Acq: 14 Sep 2021 17:39



Tgt Ion: 49 Resp: 61189

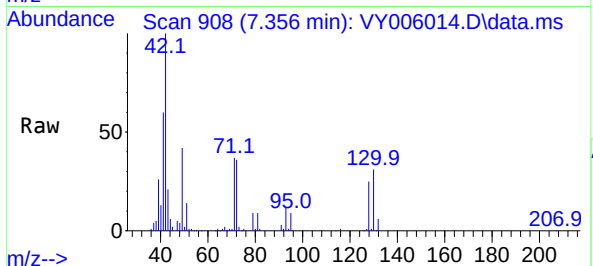
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.2
130	68.6	55.4	83.0





#29
Tetrahydrofuran
Concen: 237.739 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

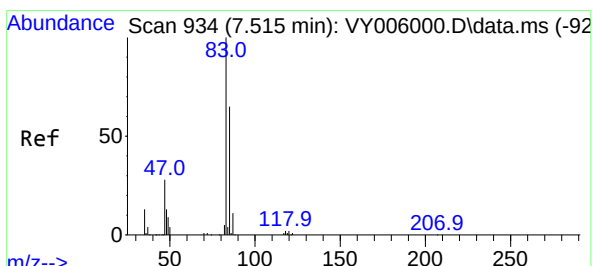
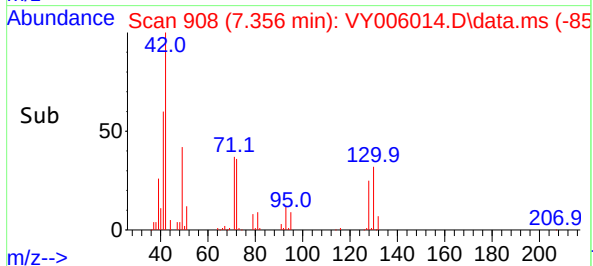
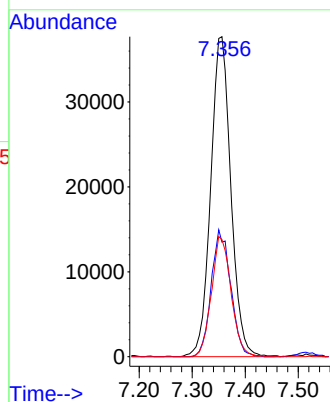
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	42	Resp:	99621
Ion	Ratio	Lower	Upper
42	100		
72	38.3	30.3	45.5
71	36.5	29.0	43.4

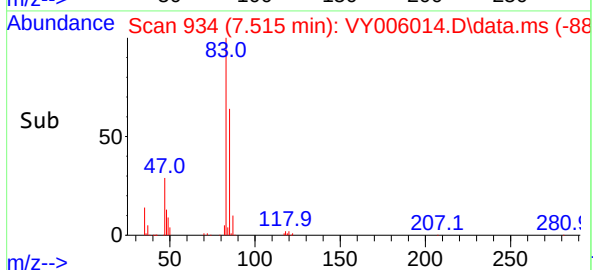
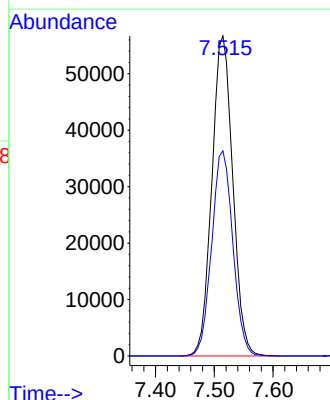
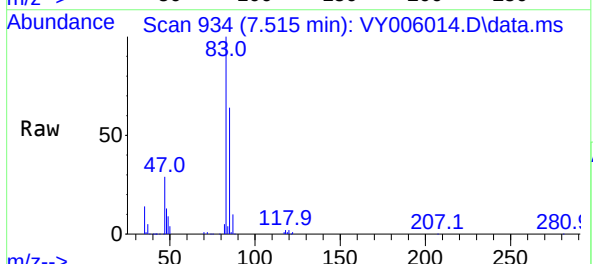
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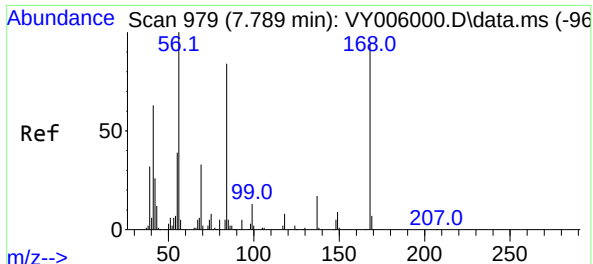
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#30
Chloroform
Concen: 51.855 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion:	83	Resp:	140078
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 46.536 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

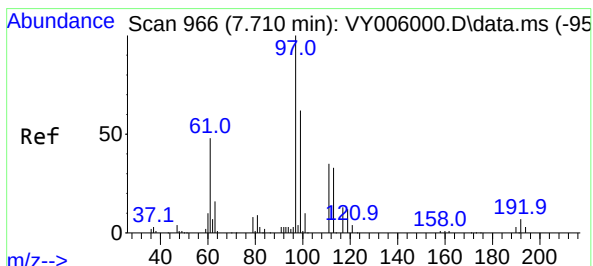
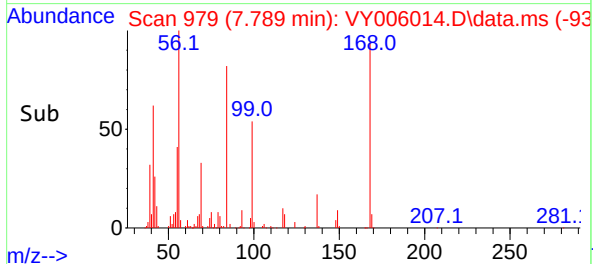
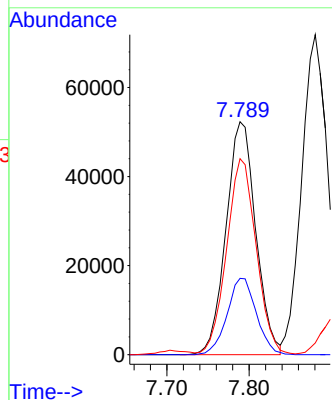
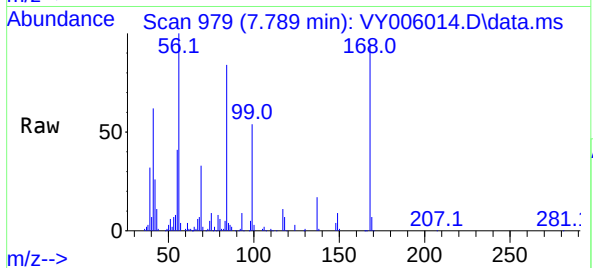
Tgt Ion: 56 Resp: 131477

Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.7	40.1
84	82.7	67.2	100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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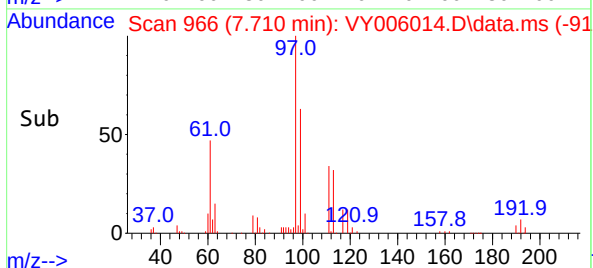
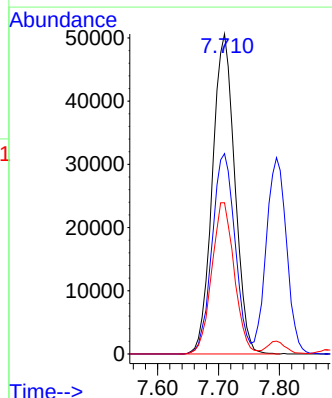
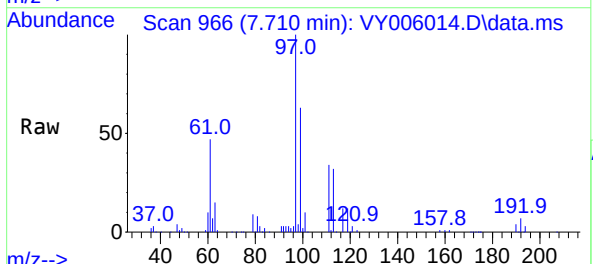
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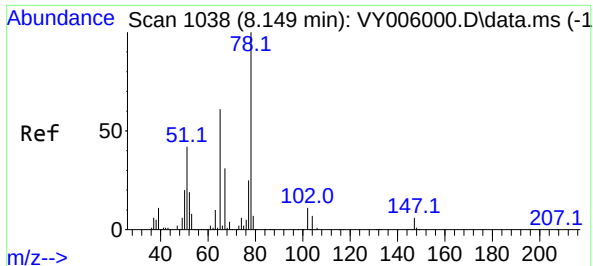


#32
1,1,1-Trichloroethane
Concen: 50.867 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

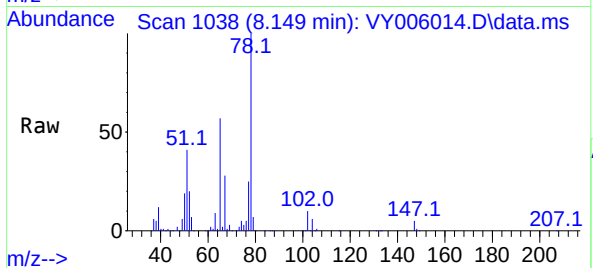
Tgt Ion: 97 Resp: 129015

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.7	76.1
61	47.7	37.6	56.4

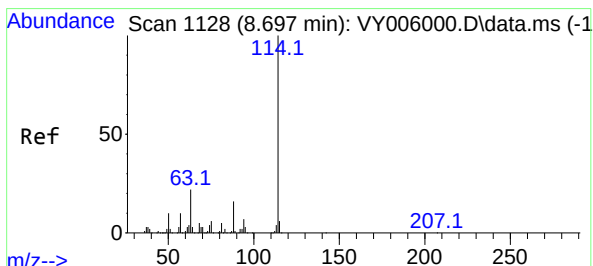
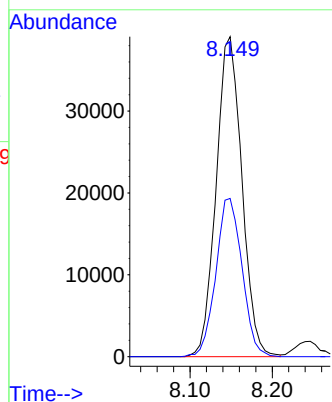
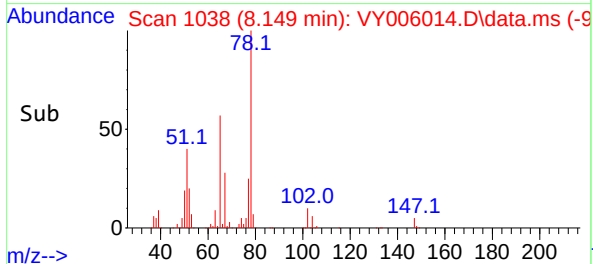




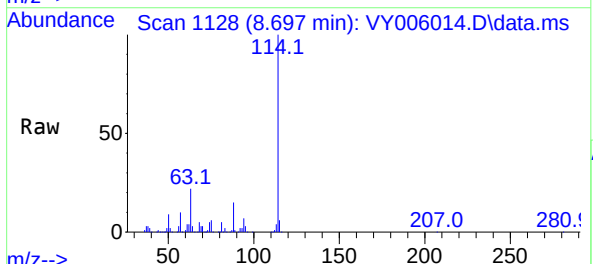
#33
1,2-Dichloroethane-d4
Concen: 48.233 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



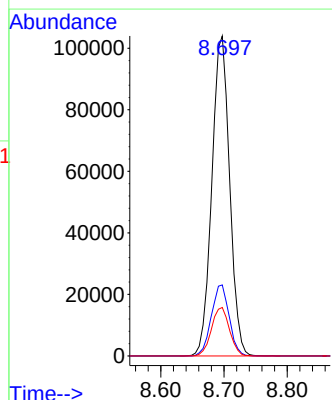
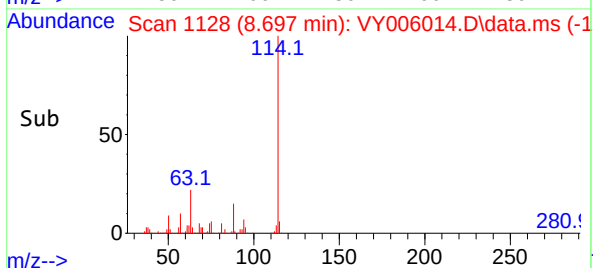
Tgt Ion: 65 Resp: 85067
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



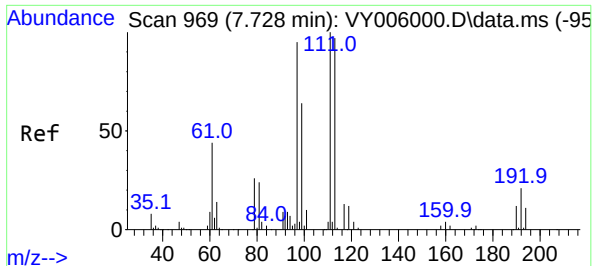
Tgt Ion: 114 Resp: 202548
Ion Ratio Lower Upper
114 100
63 22.2 0.0 43.2
88 15.1 0.0 31.8



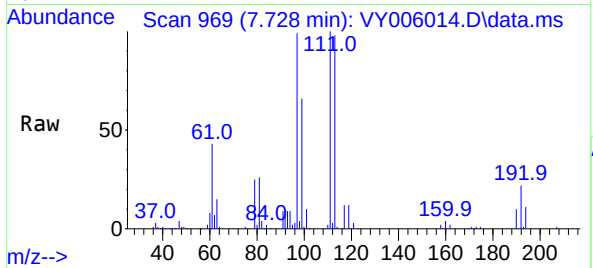
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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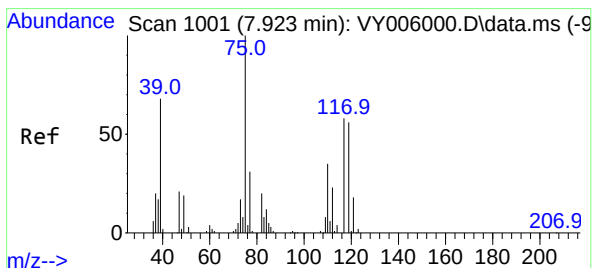
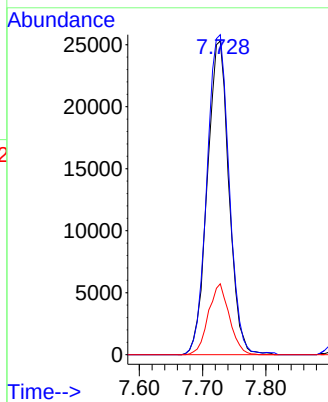
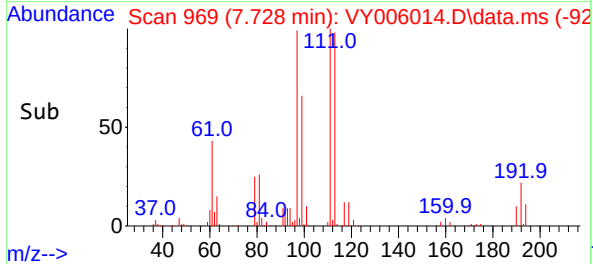


#35
Dibromofluoromethane
Concen: 47.635 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

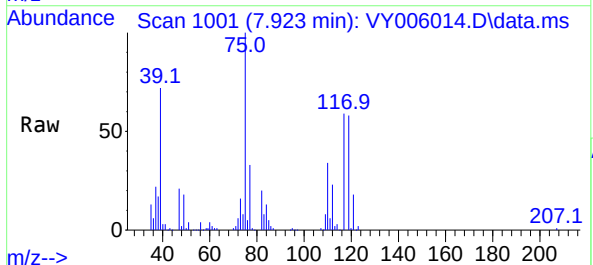


Tgt Ion: 113 Resp: 59928

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.6	124.0
192	21.9	17.6	26.4

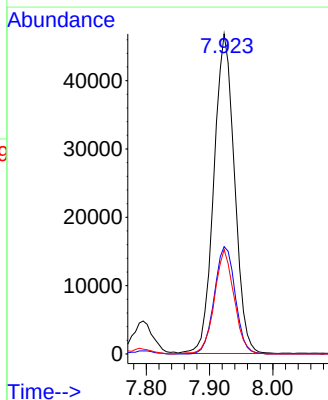
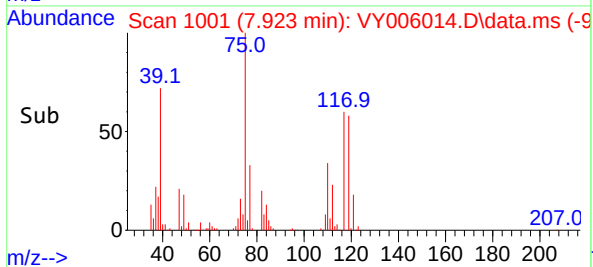


#36
1,1-Dichloropropene
Concen: 48.290 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



Tgt Ion: 75 Resp: 105572

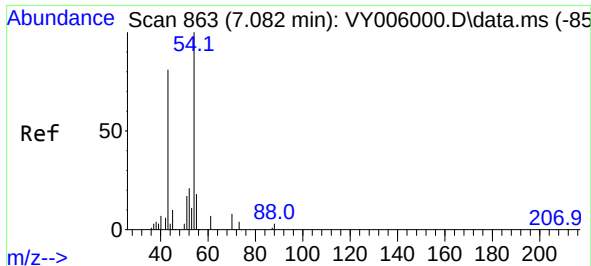
Ion	Ratio	Lower	Upper
75	100		
110	33.9	17.1	51.2
77	31.2	24.4	36.6



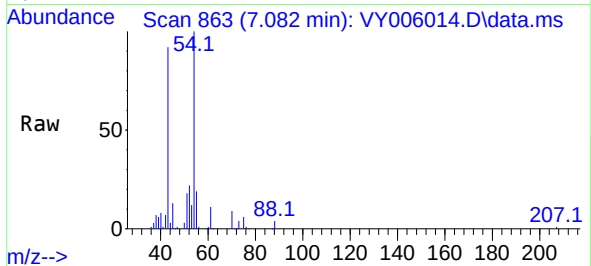
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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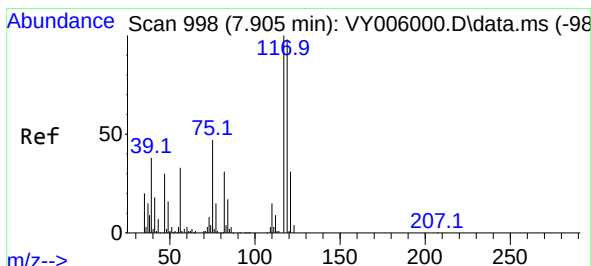
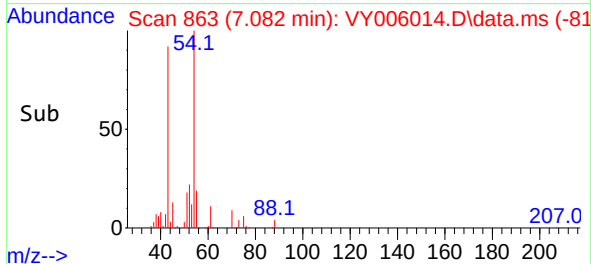
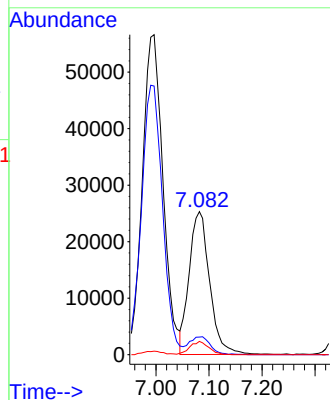
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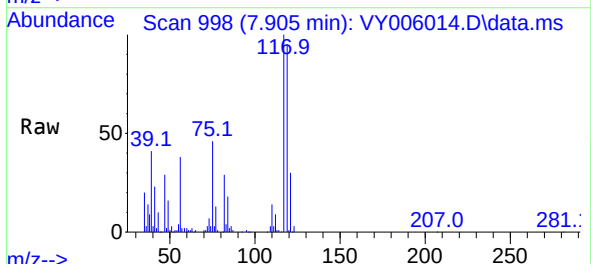
#37
Ethyl Acetate
Concen: 44.801 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



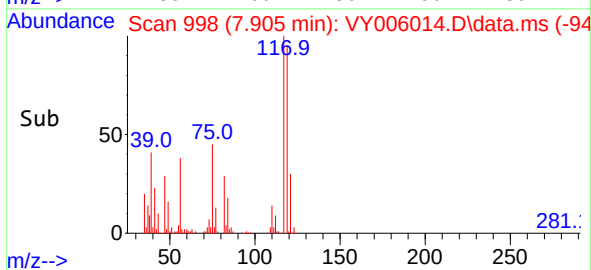
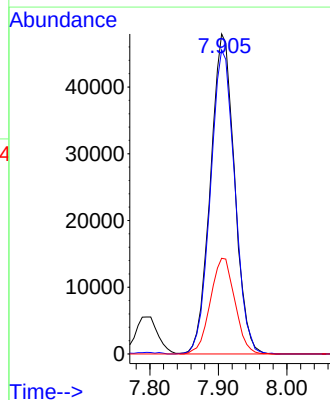
Tgt Ion: 43 Resp: 67661
Ion Ratio Lower Upper
43 100
61 13.0 9.7 14.5
70 8.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.032 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



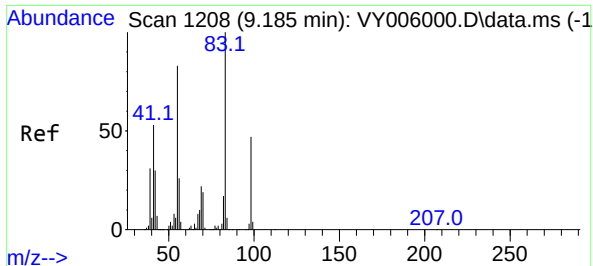
Tgt Ion: 117 Resp: 116695
Ion Ratio Lower Upper
117 100
119 95.0 77.9 116.9
121 29.9 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 48.261 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006014.D

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Tgt Ion: 83 Resp: 130769

Ion Ratio Lower Upper

83 100

55 84.7 66.5 99.7

98 47.3 37.9 56.9

Instrument :

MSVOA_Y

ClientSampleId :

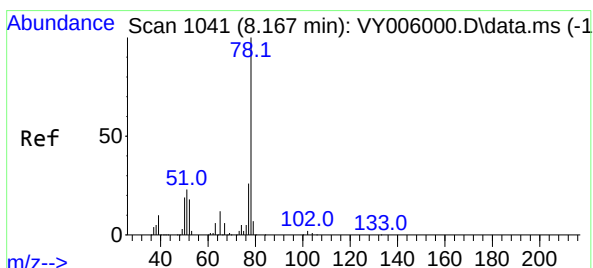
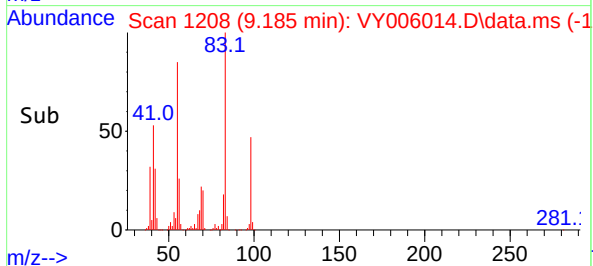
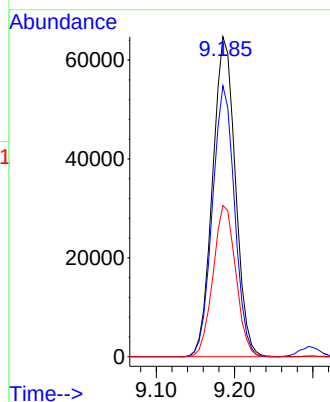
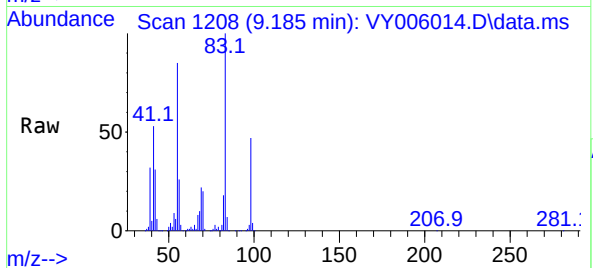
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#40

Benzene

Concen: 49.454 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006014.D

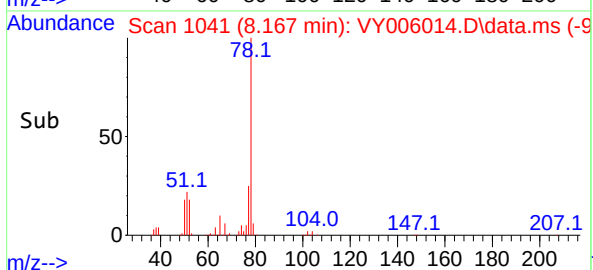
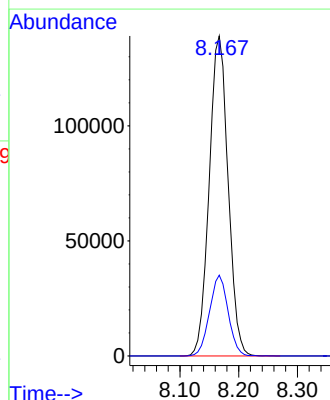
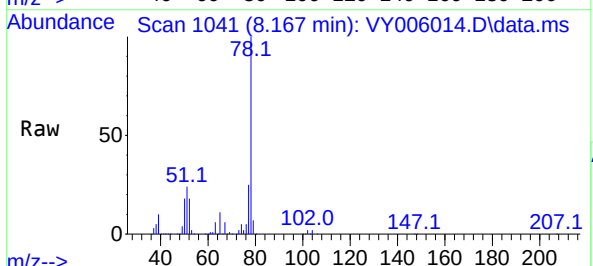
Acq: 14 Sep 2021 17:39

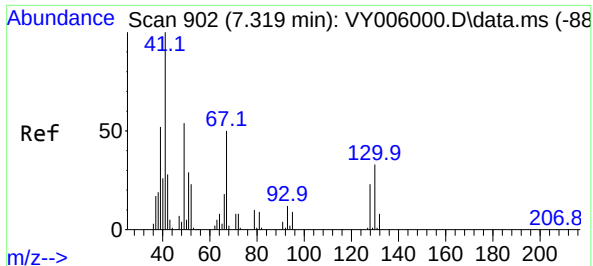
Tgt Ion: 78 Resp: 310034

Ion Ratio Lower Upper

78 100

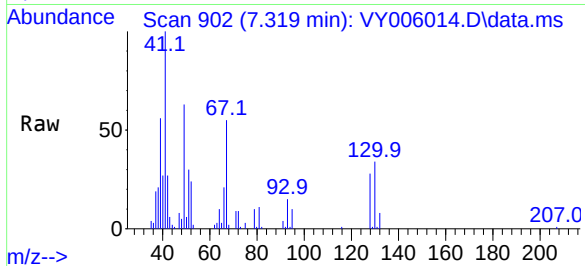
77 25.3 20.4 30.6





#41
Methacrylonitrile
Concen: 40.597 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

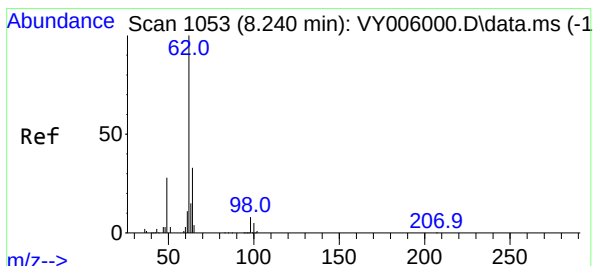
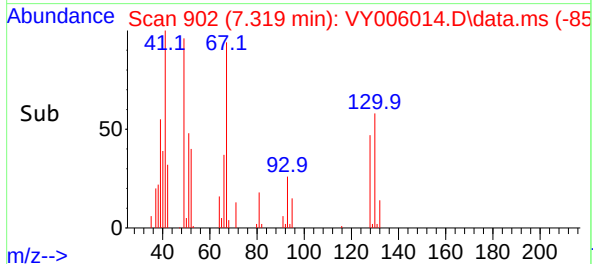
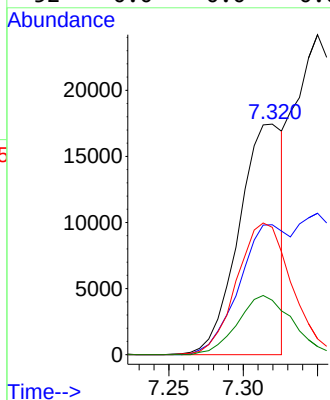
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



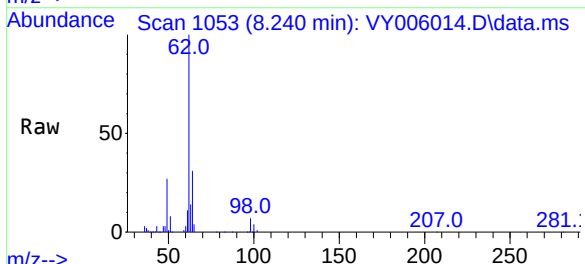
Tgt Ion: 41 Resp: 35809
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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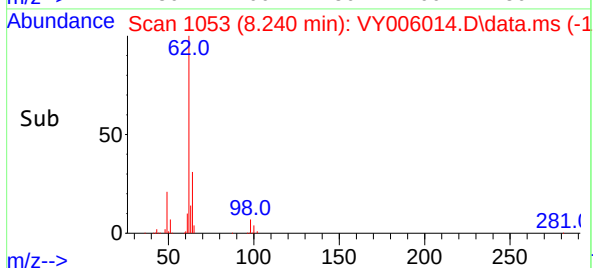
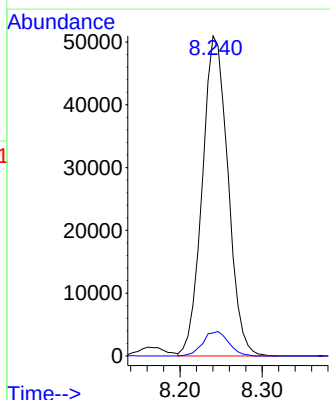
MMDadoda
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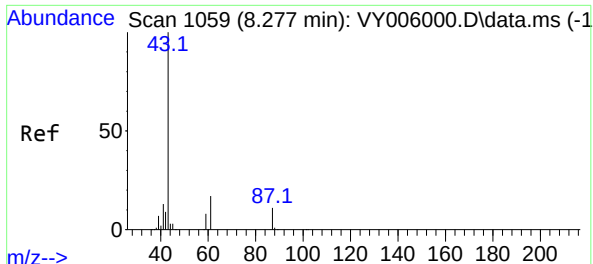


#42
1,2-Dichloroethane
Concen: 49.911 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



Tgt Ion: 62 Resp: 110653
Ion Ratio Lower Upper
62 100
98 7.7 0.0 14.8





#43

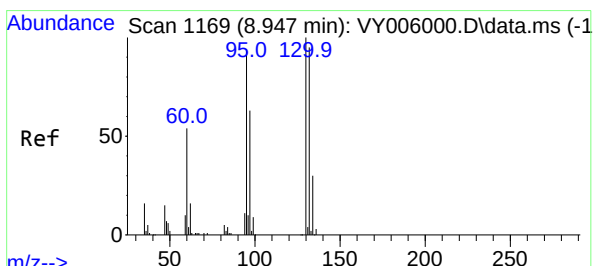
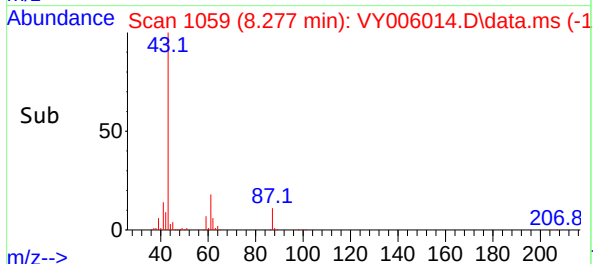
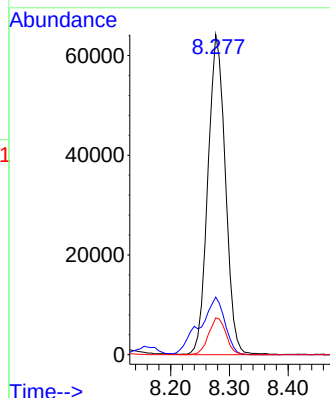
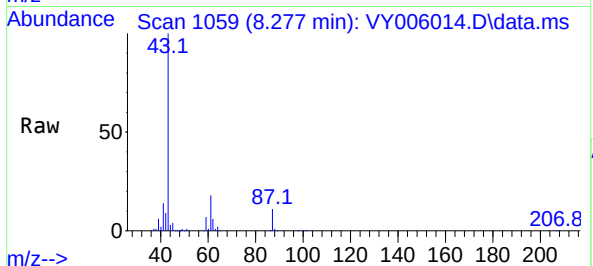
Isopropyl Acetate
Concen: 47.197 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.9	20.2	30.2
87	11.4	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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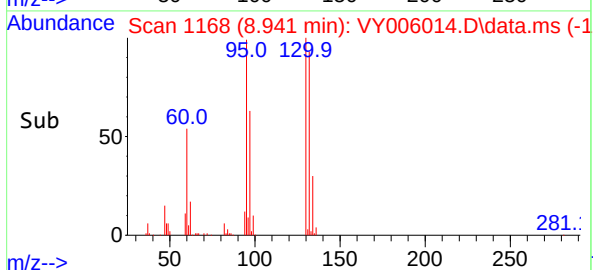
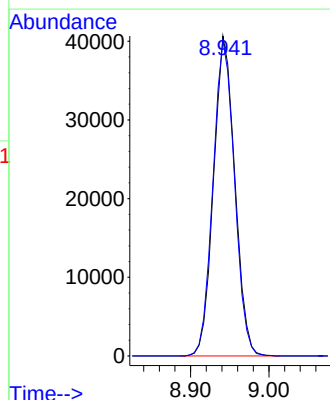
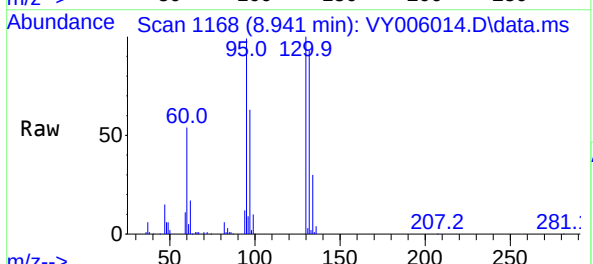
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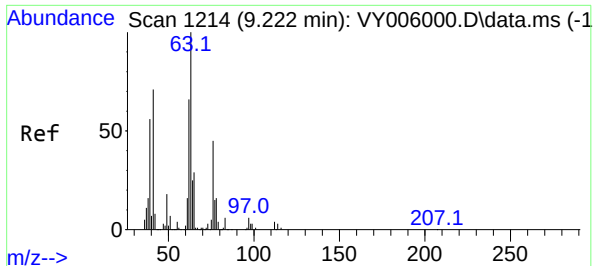


#44

Trichloroethene
Concen: 49.105 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	188.2





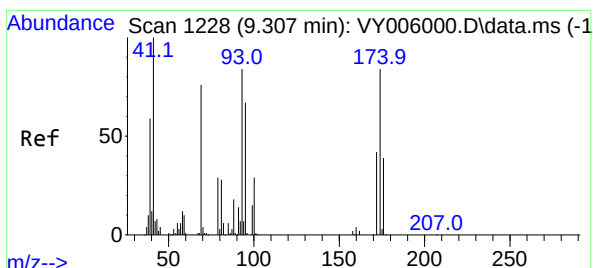
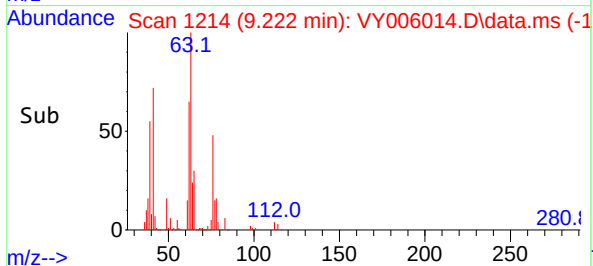
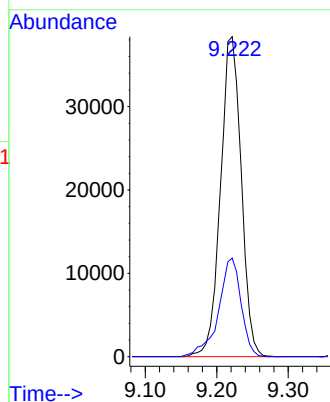
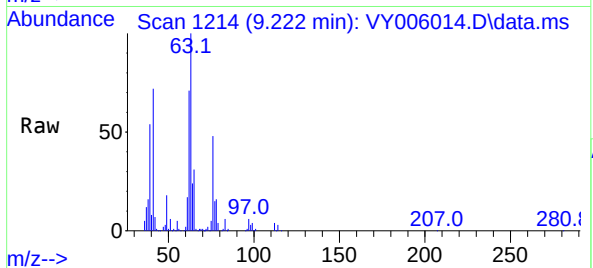
#45
1,2-Dichloropropane
Concen: 49.813 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 63 Resp: 77253
Ion Ratio Lower Upper
63 100
65 30.8 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

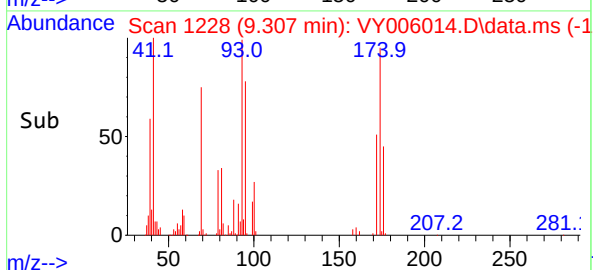
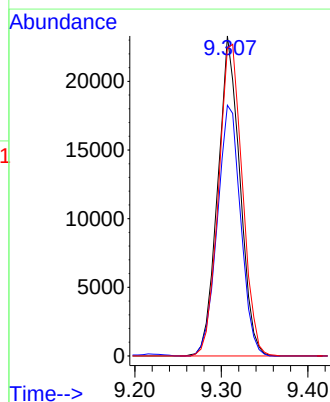
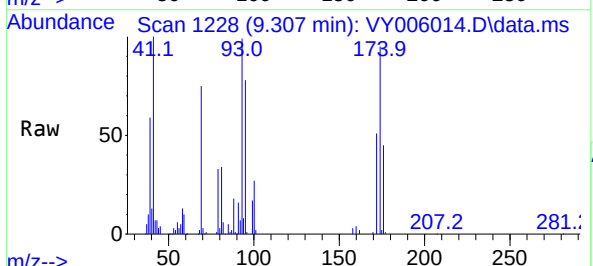
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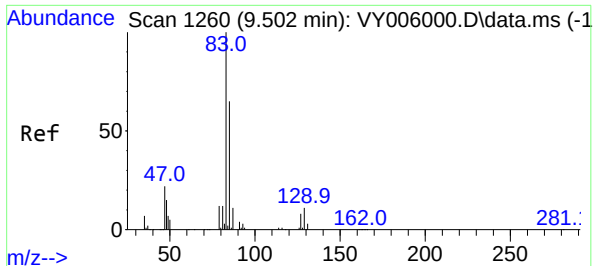
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#46
Dibromomethane
Concen: 49.197 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 93 Resp: 41298
Ion Ratio Lower Upper
93 100
95 82.6 64.3 96.5
174 104.9 83.4 125.0





#47

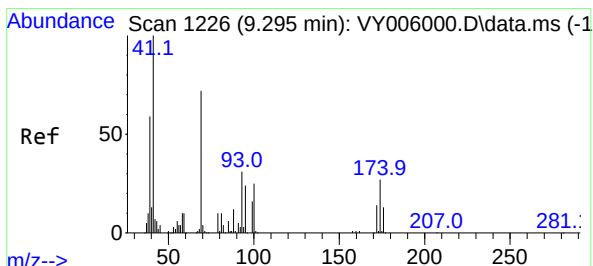
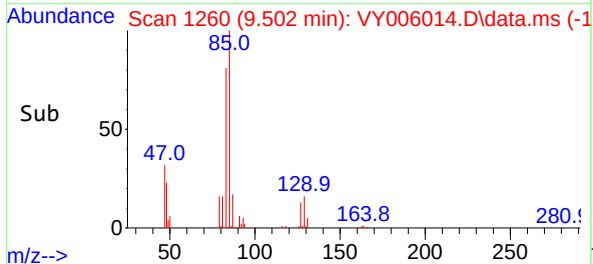
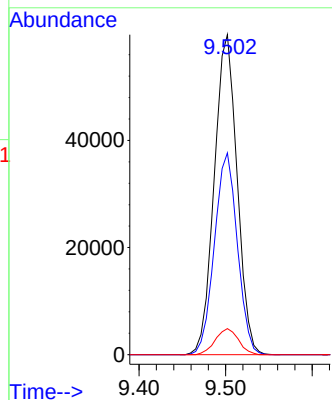
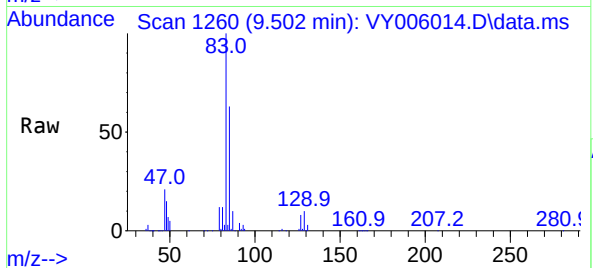
Bromodichloromethane
Concen: 50.650 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 83 Resp: 109437
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.2 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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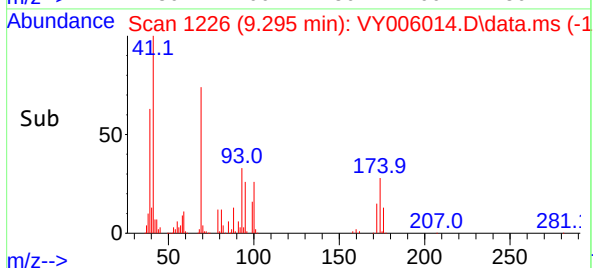
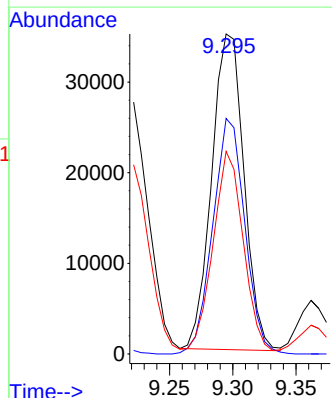
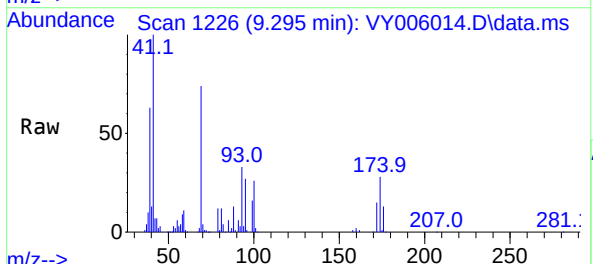
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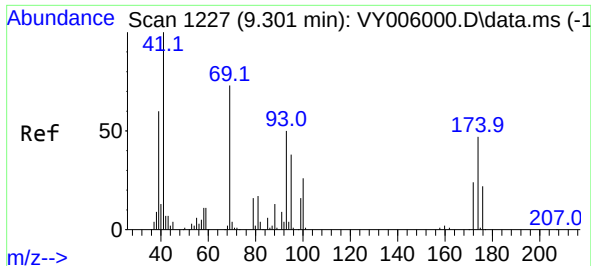


#48

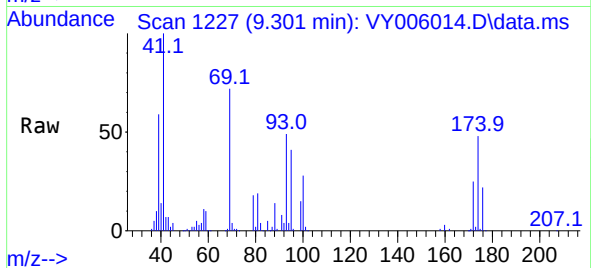
Methyl methacrylate
Concen: 47.543 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 41 Resp: 61800
Ion Ratio Lower Upper
41 100
69 74.2 58.2 87.2
39 60.8 47.4 71.0

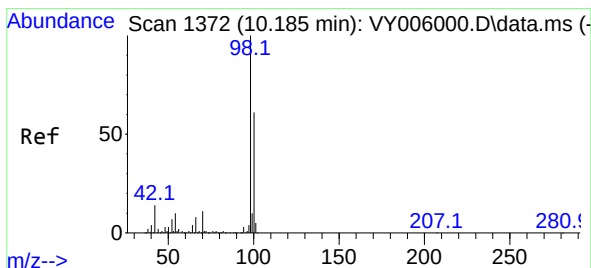
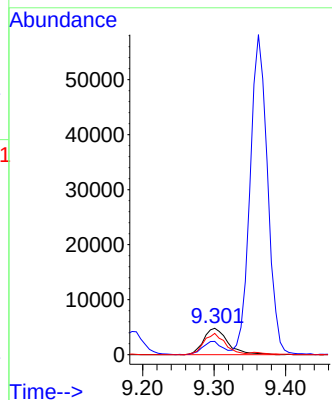
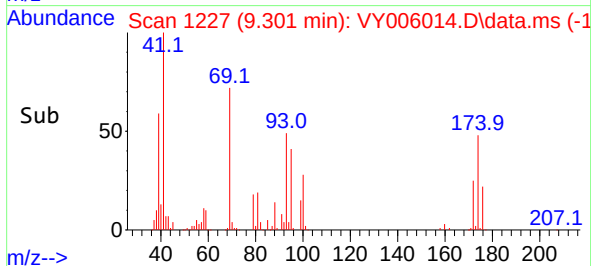




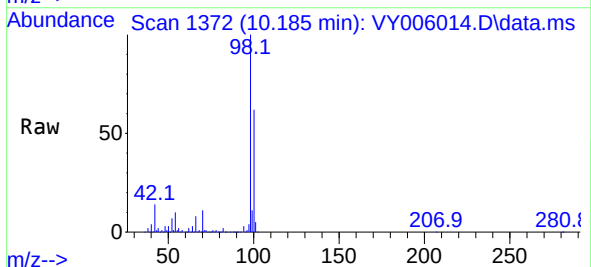
#49
1,4-Dioxane
Concen: 976.037 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



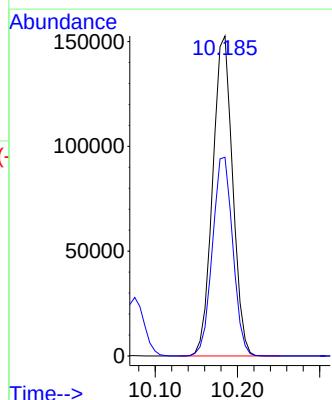
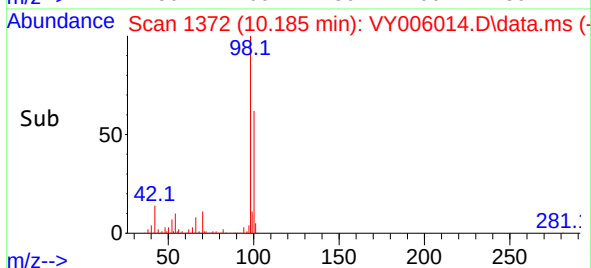
Tgt Ion: 88 Resp: 11307
Ion Ratio Lower Upper
88 100
43 40.4 32.8 49.2
58 71.2 59.8 89.6



#50
Toluene-d8
Concen: 48.004 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



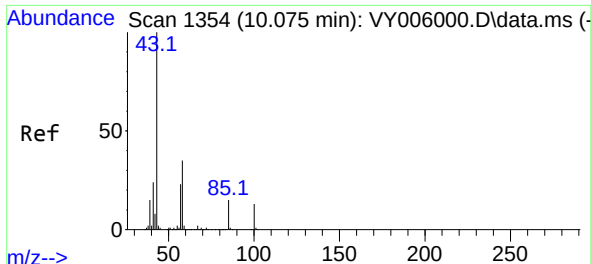
Tgt Ion: 98 Resp: 257391
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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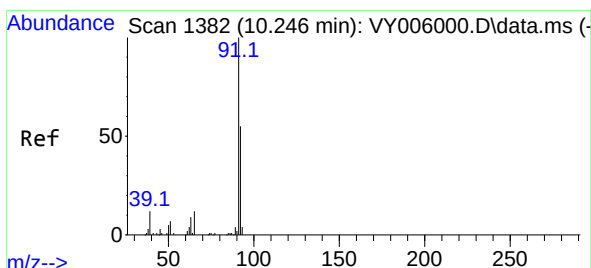
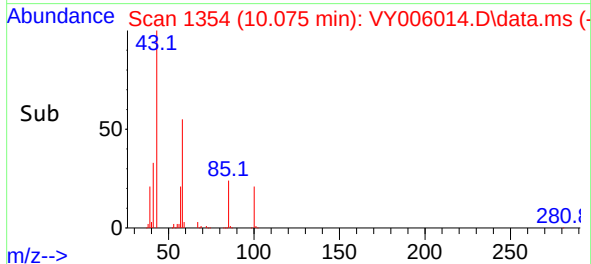
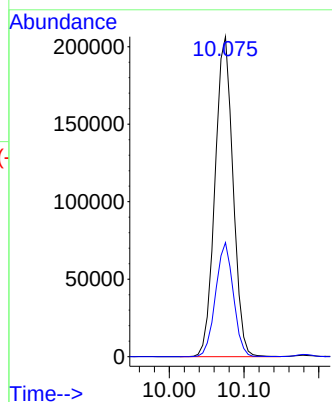
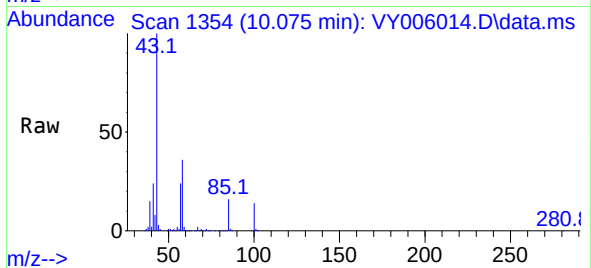
#51
4-Methyl-2-Pentanone
Concen: 230.871 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 43 Resp: 346233
Ion Ratio Lower Upper
43 100
58 35.1 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

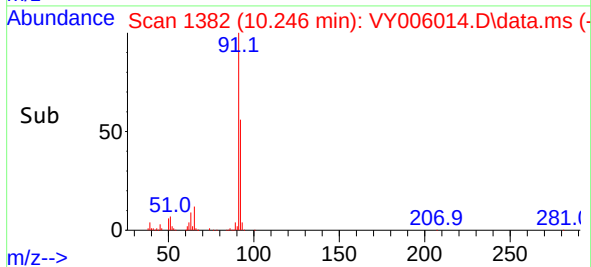
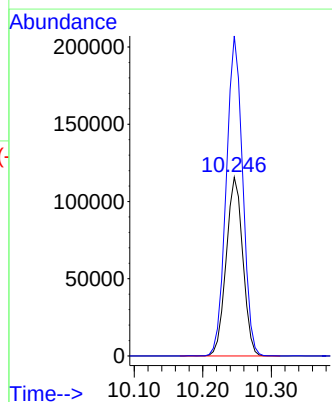
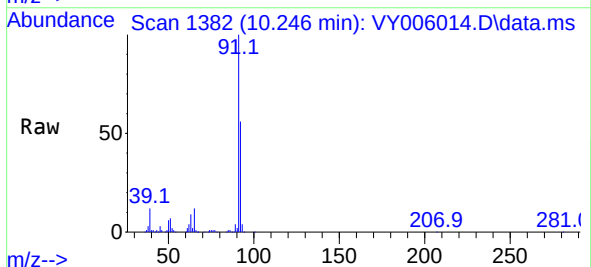
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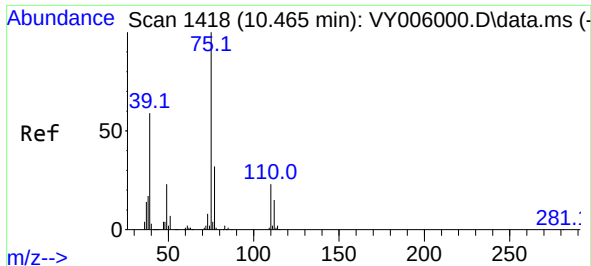
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#52
Toluene
Concen: 50.418 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 92 Resp: 194775
Ion Ratio Lower Upper
92 100
91 176.7 142.6 213.8





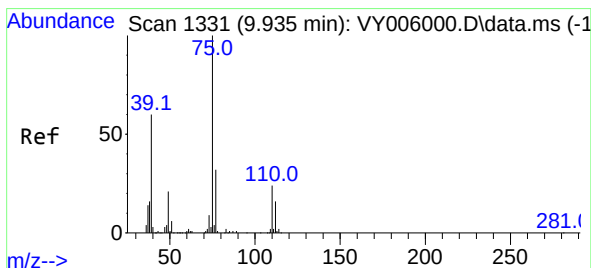
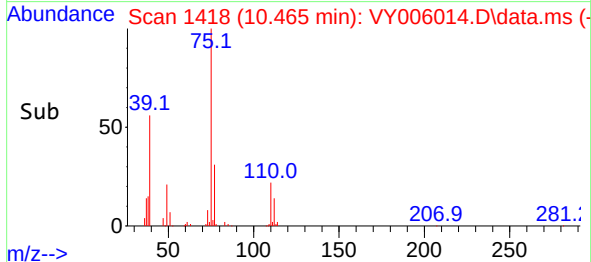
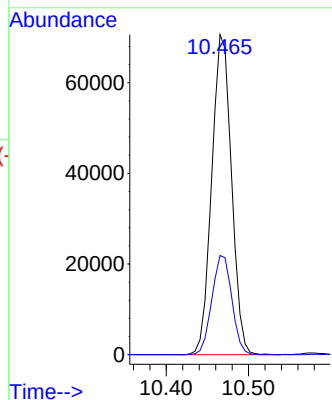
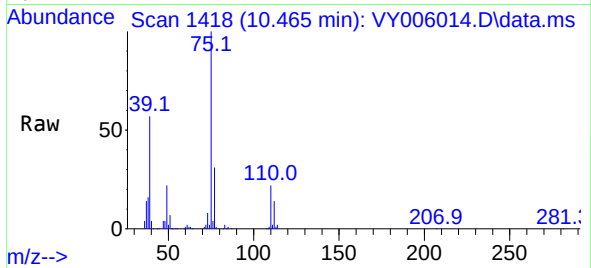
#53
t-1,3-Dichloropropene
Concen: 49.658 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 75 Resp: 117859
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

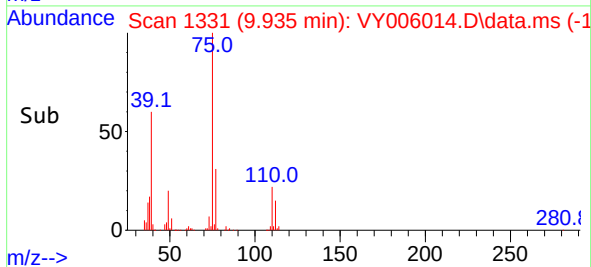
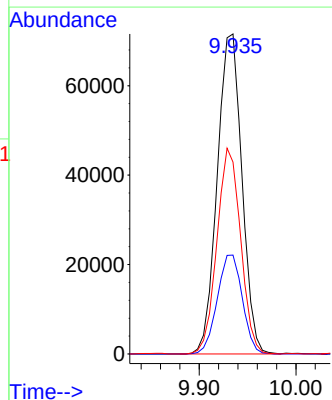
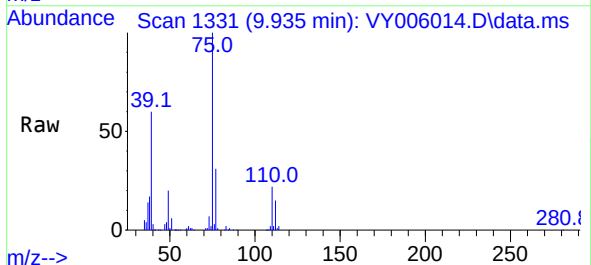
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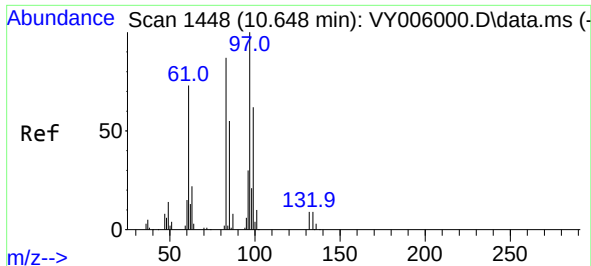
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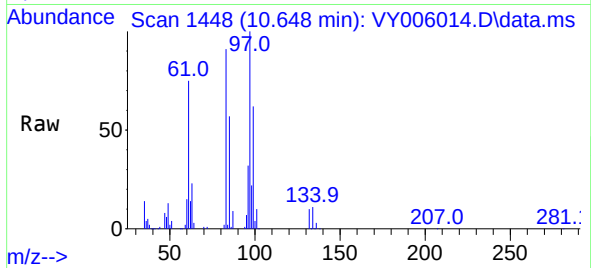
#54
cis-1,3-Dichloropropene
Concen: 49.530 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 75 Resp: 126786
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 59.9 47.6 71.4



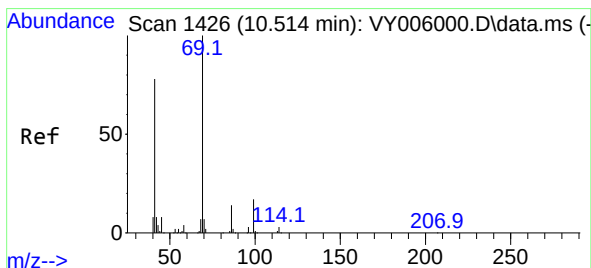
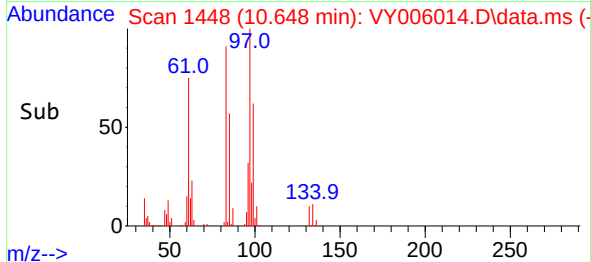
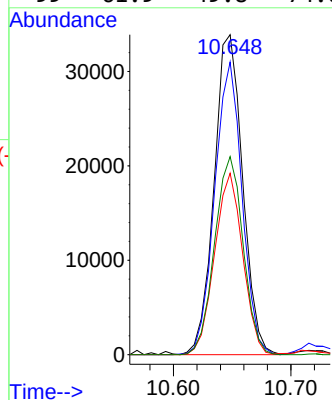


#55
1,1,2-Trichloroethane
Concen: 49.564 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

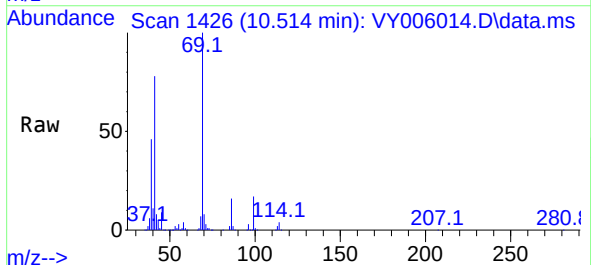


Tgt Ion: 97 Resp: 57172

Ion	Ratio	Lower	Upper
97	100		
83	91.4	69.8	104.8
85	56.7	44.3	66.5
99	61.9	49.8	74.6

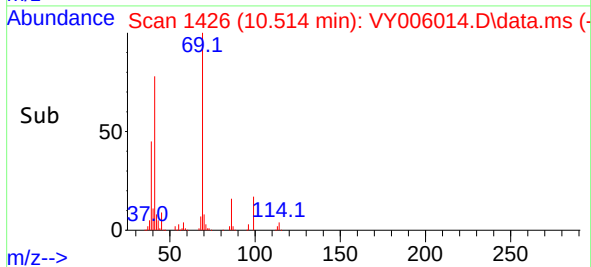
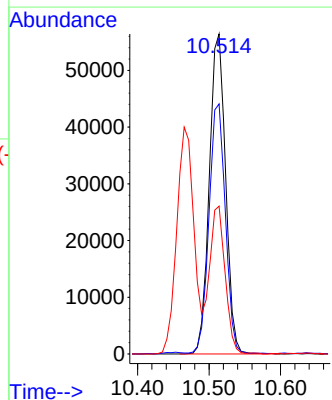


#56
Ethyl methacrylate
Concen: 48.316 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



Tgt Ion: 69 Resp: 89095

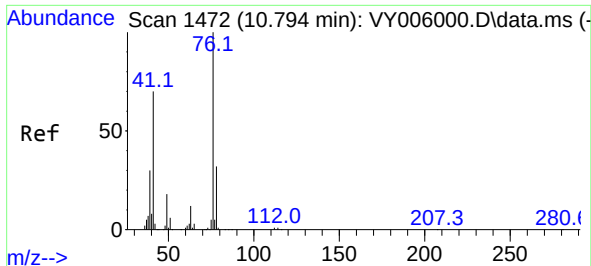
Ion	Ratio	Lower	Upper
69	100		
41	78.9	63.4	95.0
39	44.8	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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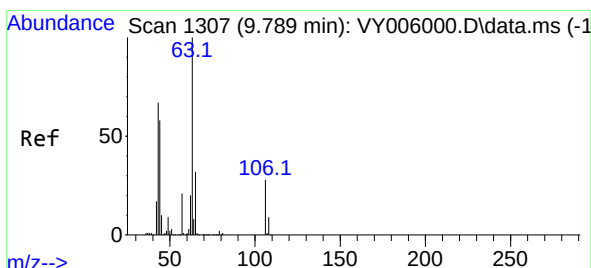
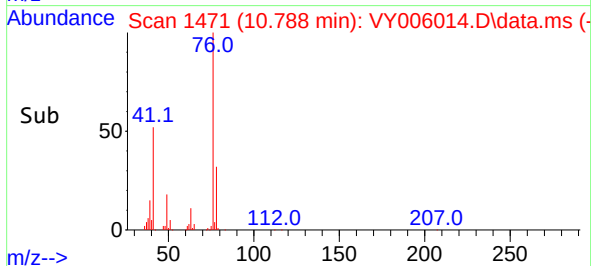
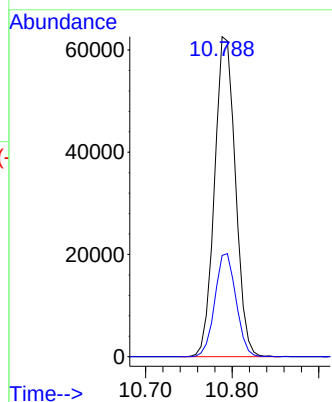
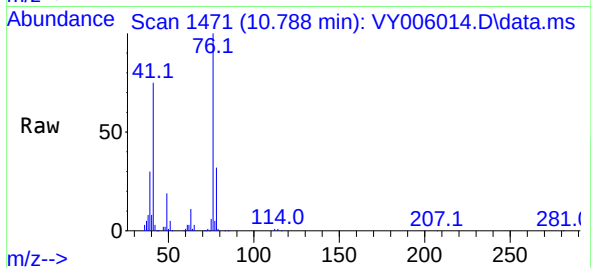
#57
1,3-Dichloropropane
Concen: 49.273 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 76 Resp: 104759
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

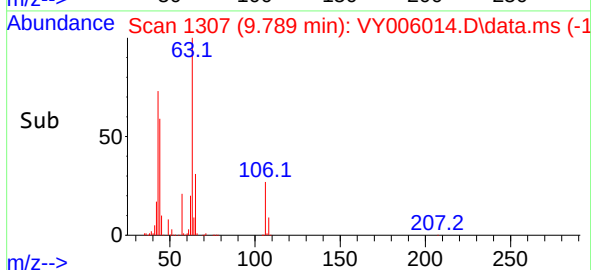
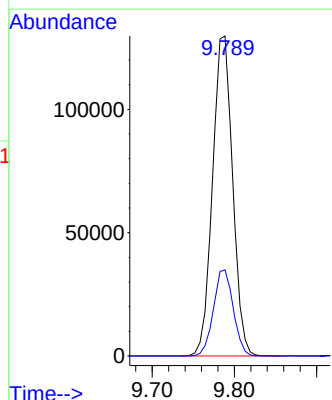
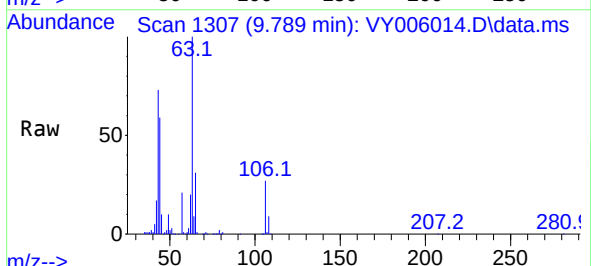
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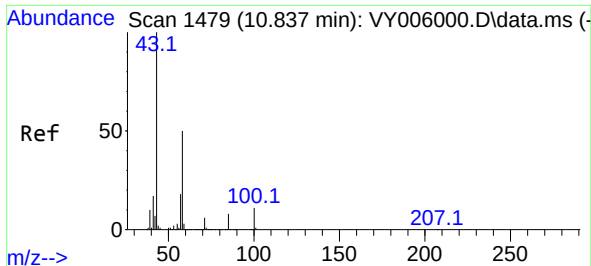
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#58
2-Chloroethyl Vinyl ether
Concen: 228.170 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 63 Resp: 220264
Ion Ratio Lower Upper
63 100
106 26.5 21.5 32.3





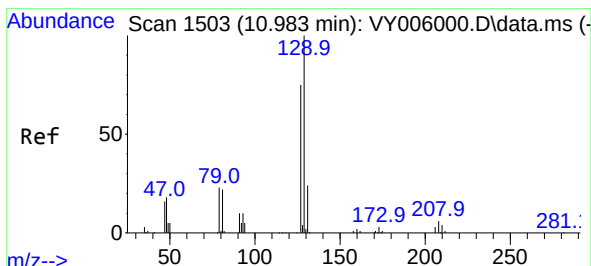
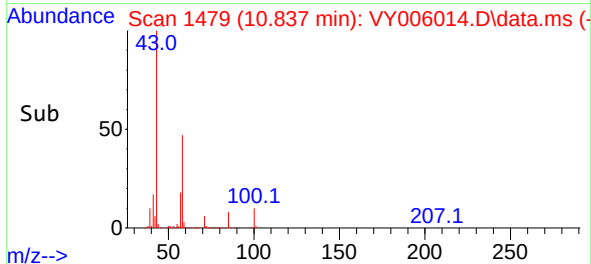
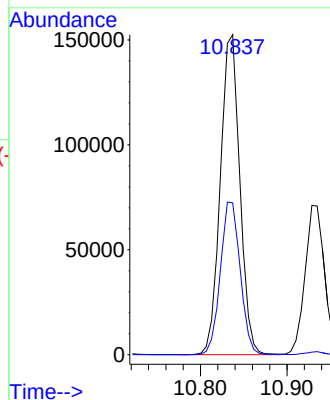
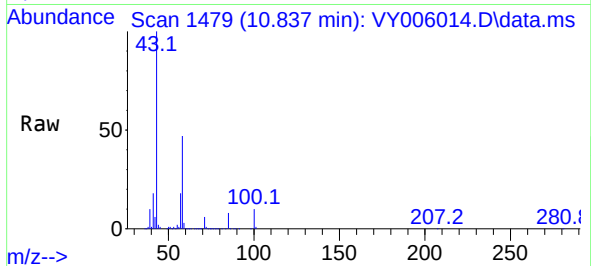
#59
2-Hexanone
Concen: 230.539 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 43 Resp: 238683
Ion Ratio Lower Upper
43 100
58 48.6 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

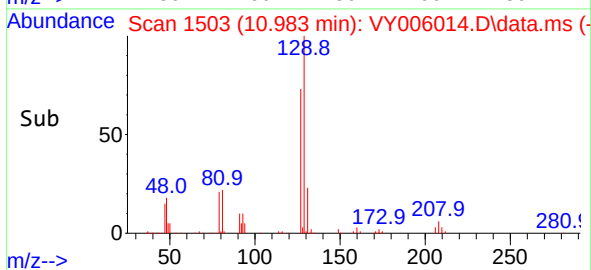
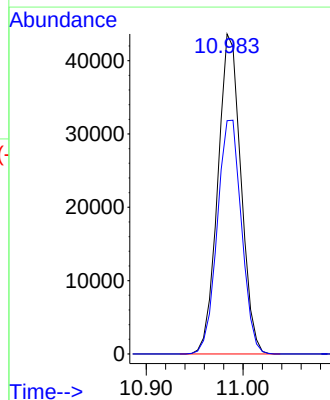
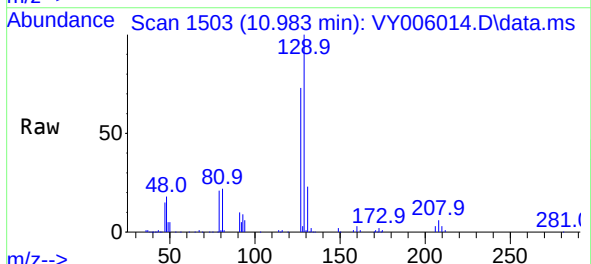
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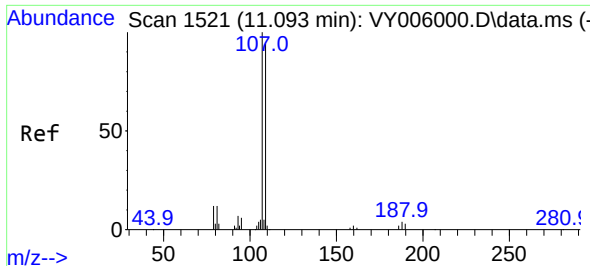
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#60
Dibromochloromethane
Concen: 50.875 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 129 Resp: 72353
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





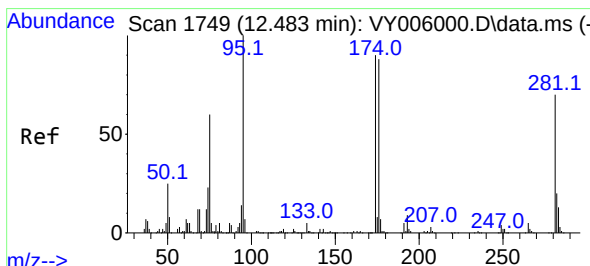
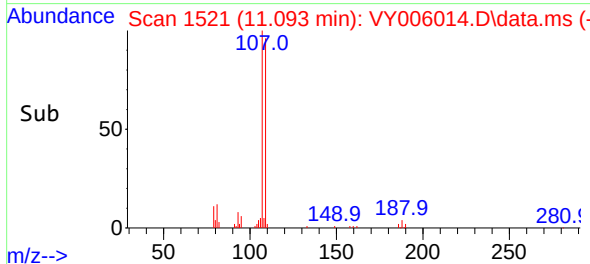
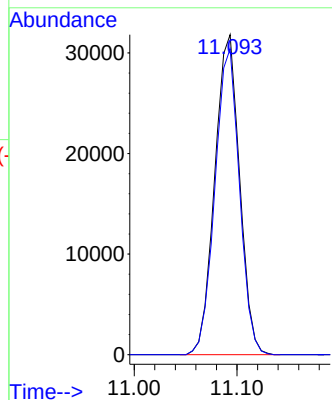
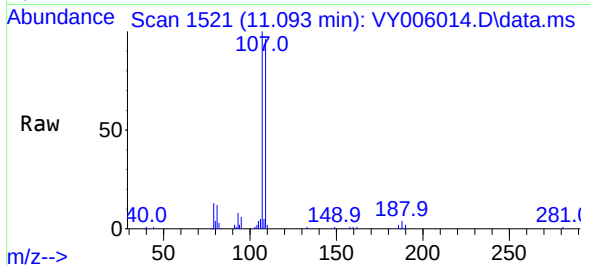
#61
1,2-Dibromoethane
Concen: 48.955 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 107 Resp: 53338
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

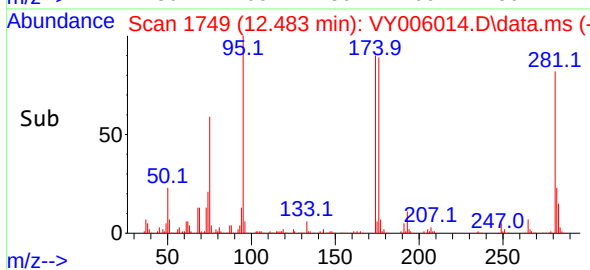
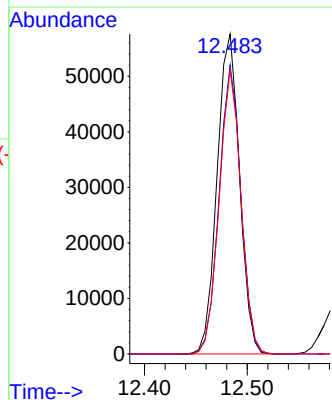
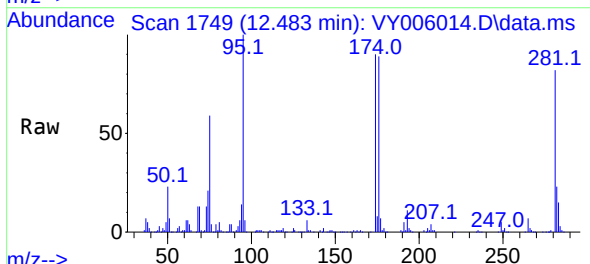
Manual Integrations
APPROVED

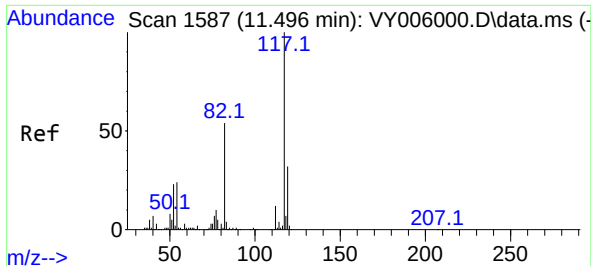
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#62
4-Bromofluorobenzene
Concen: 47.828 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

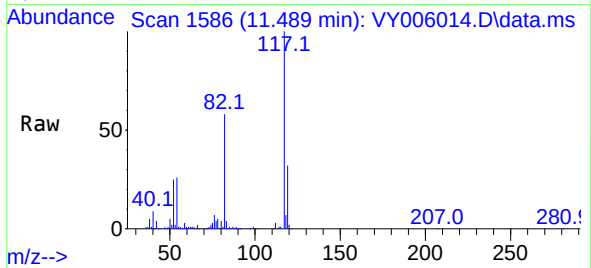
Tgt Ion: 95 Resp: 87068
Ion Ratio Lower Upper
95 100
174 87.7 0.0 177.0
176 86.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

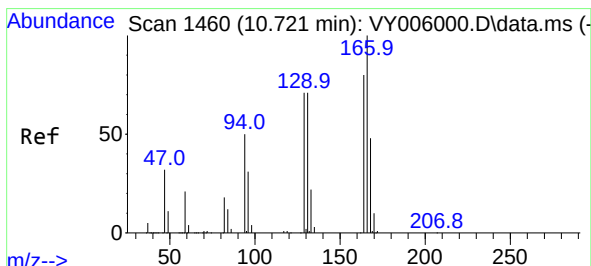
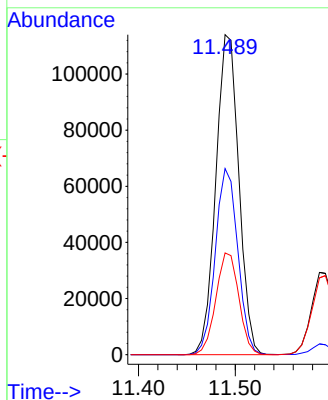
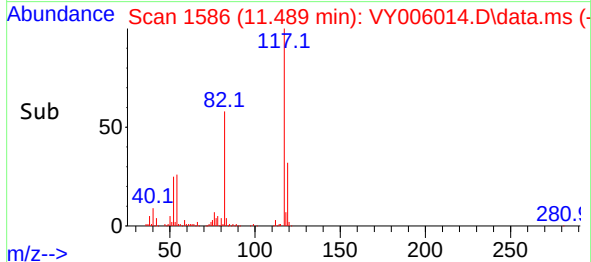
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



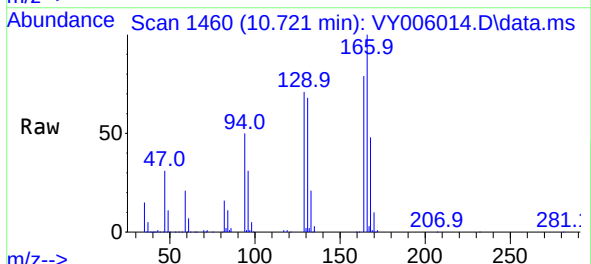
Tgt Ion:117 Resp: 188193
Ion Ratio Lower Upper
117 100
82 58.1 43.0 64.4
119 31.8 25.4 38.0

Manual Integrations
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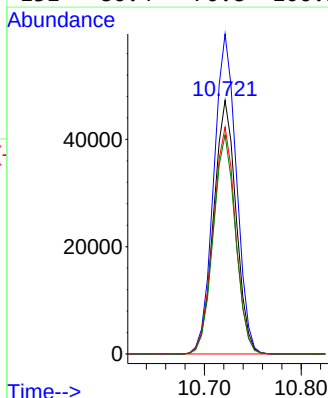
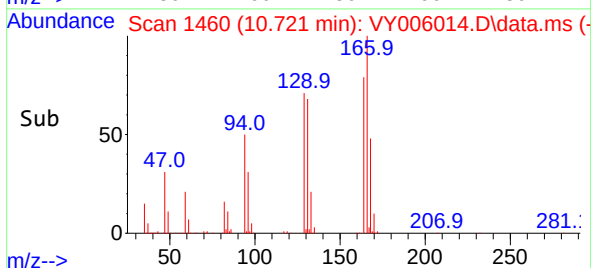
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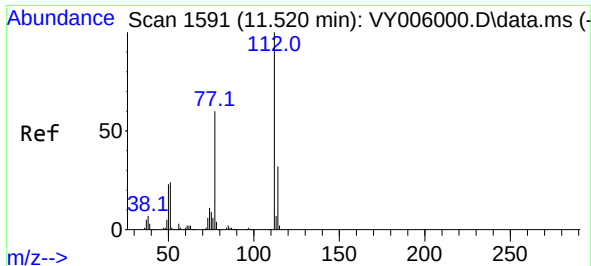


#64
Tetrachloroethene
Concen: 49.325 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



Tgt Ion:164 Resp: 75923
Ion Ratio Lower Upper
164 100
166 126.2 100.4 150.6
129 89.5 71.4 107.0
131 86.4 70.8 106.2





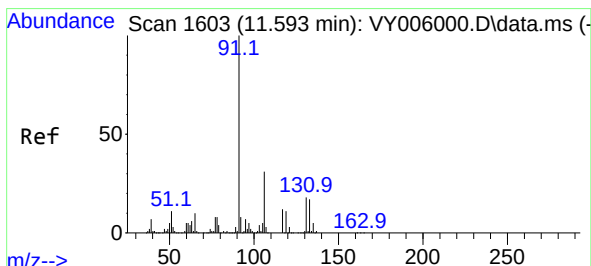
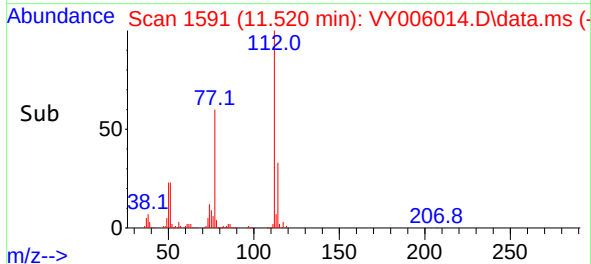
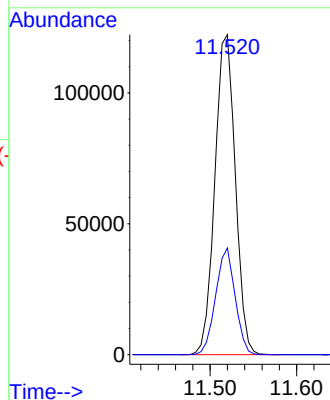
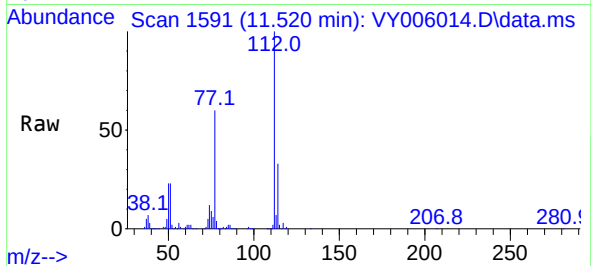
#65
Chlorobenzene
Concen: 49.773 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion:112 Resp: 200426
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

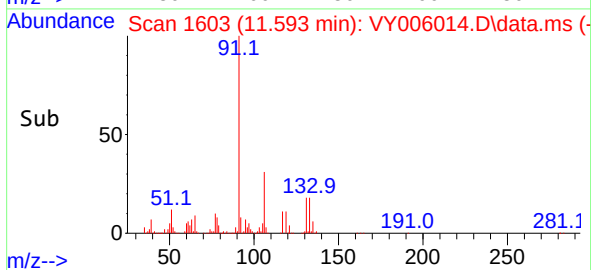
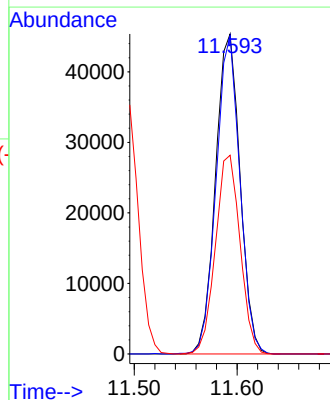
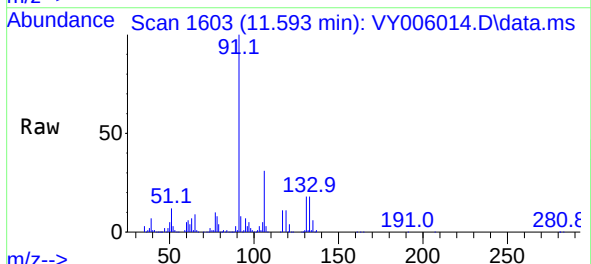
Manual Integrations
APPROVED

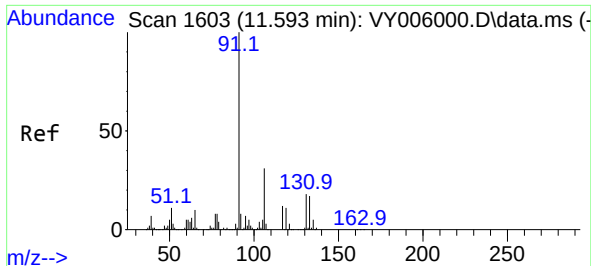
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.859 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion:131 Resp: 74831
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.6
119 62.7 30.8 92.3





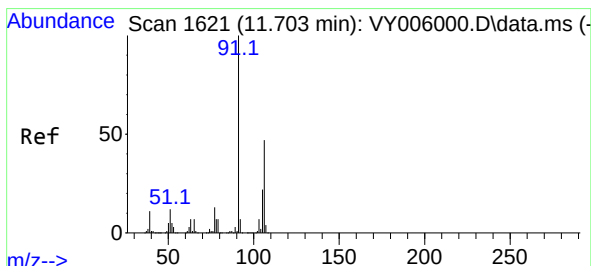
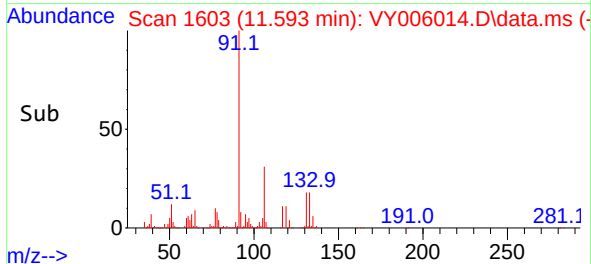
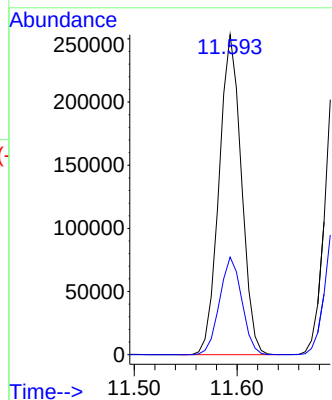
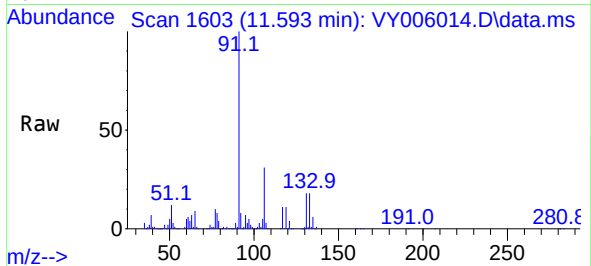
#67
Ethyl Benzene
Concen: 49.818 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 91 Resp: 381316
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

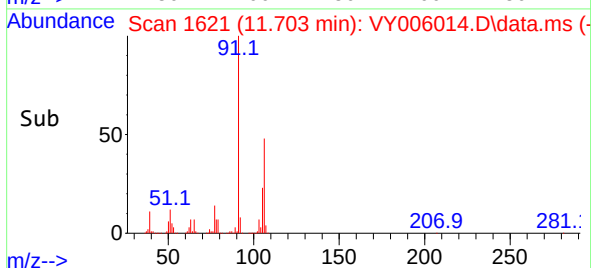
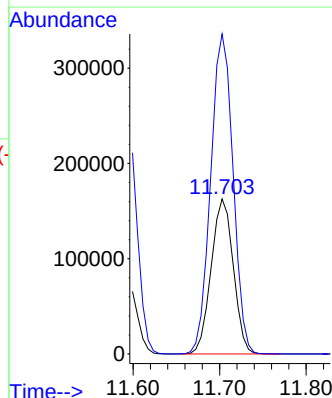
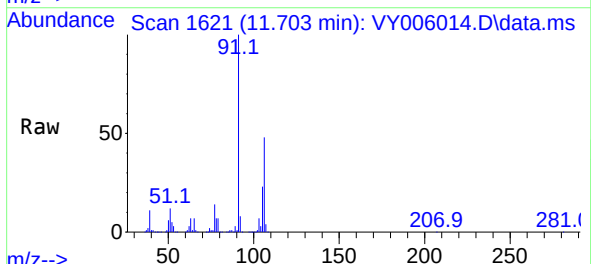
Manual Integrations
APPROVED

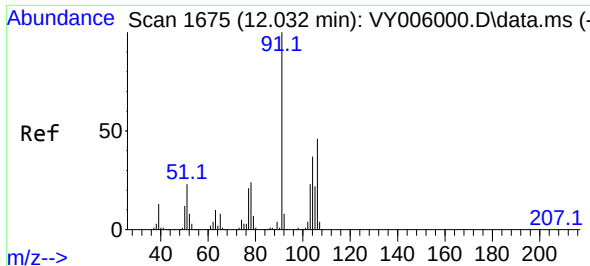
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#68
m/p-Xylenes
Concen: 99.534 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

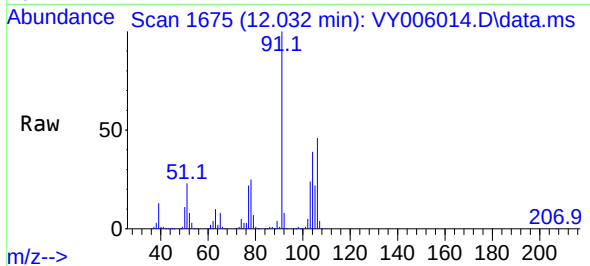
Tgt Ion:106 Resp: 288887
Ion Ratio Lower Upper
106 100
91 208.7 166.6 249.8





#69
o-Xylene
Concen: 50.791 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

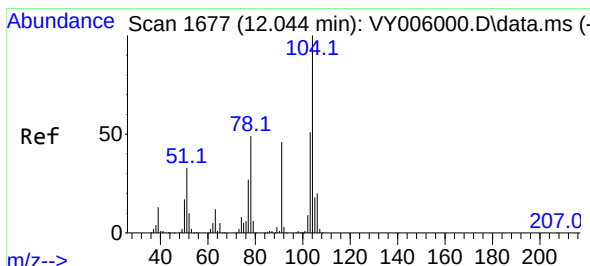
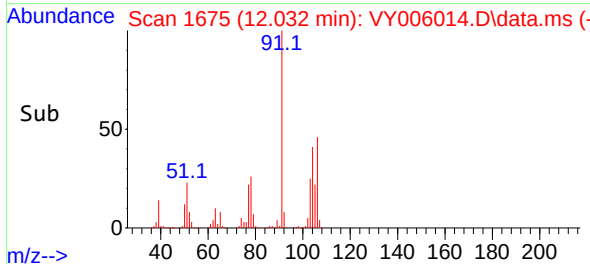
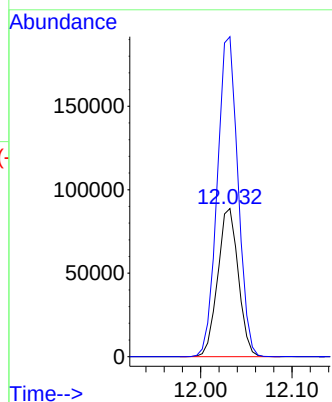
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



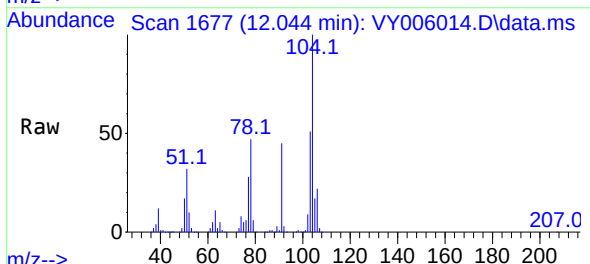
Tgt Ion:106 Resp: 139231
Ion Ratio Lower Upper
106 100
91 217.0 110.3 331.0

Manual Integrations
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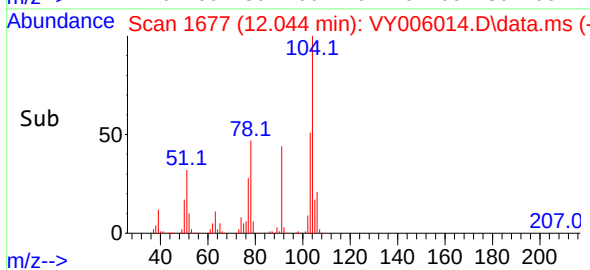
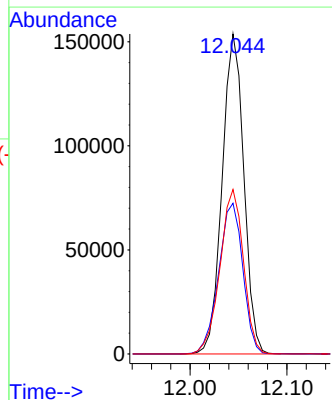
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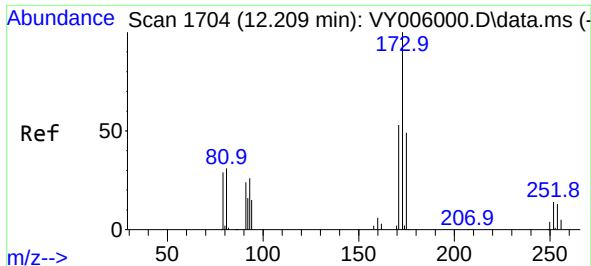


#70
Styrene
Concen: 50.917 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

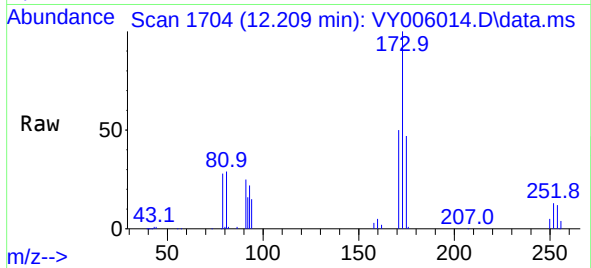


Tgt Ion:104 Resp: 239108
Ion Ratio Lower Upper
104 100
78 52.7 42.4 63.6
103 55.7 44.4 66.6

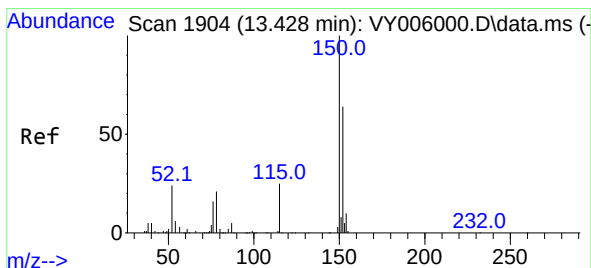
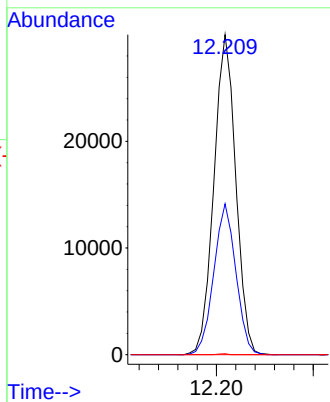
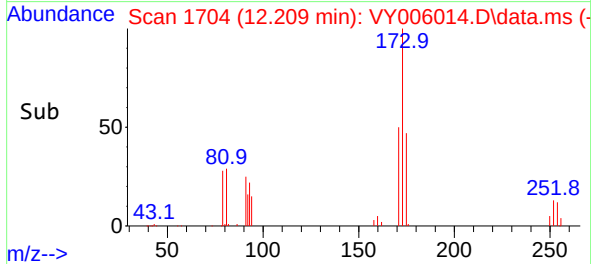




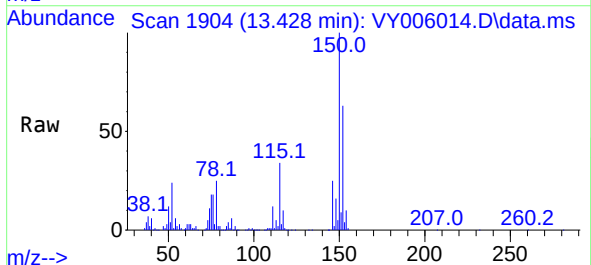
#71
Bromoform
Concen: 50.041 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



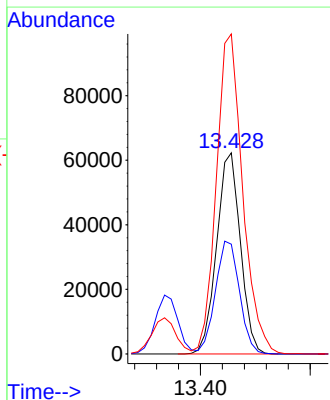
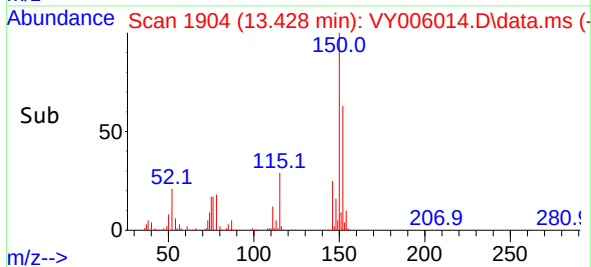
Tgt Ion:173 Resp: 47026
Ion Ratio Lower Upper
173 100
175 47.6 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



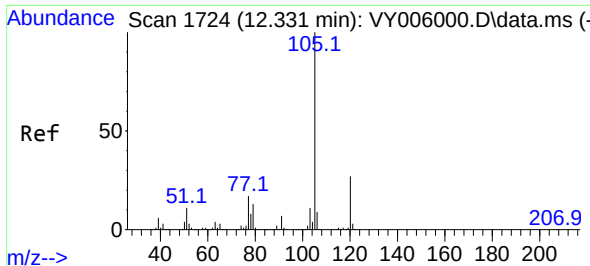
Tgt Ion:152 Resp: 93820
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 176.6 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

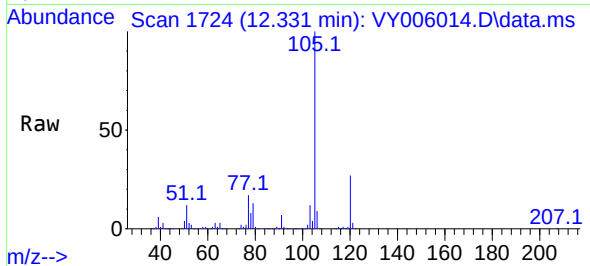
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.471 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

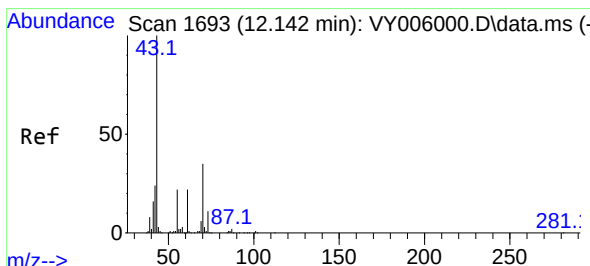
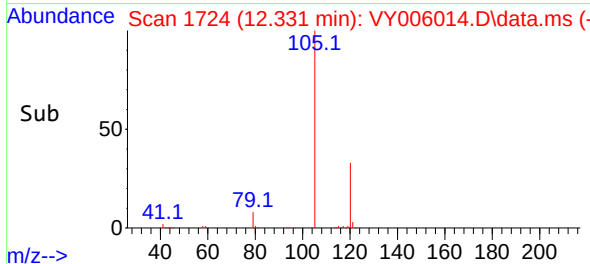
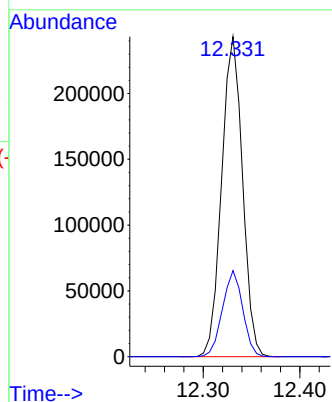
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



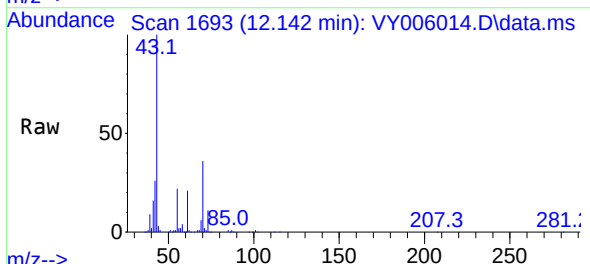
Tgt Ion:105 Resp: 363456
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

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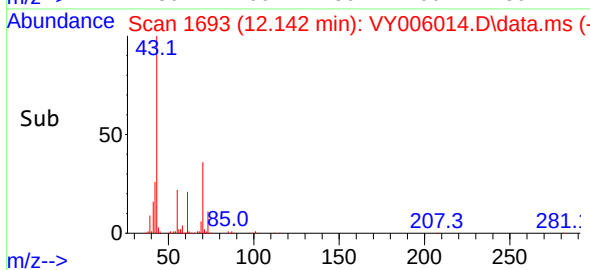
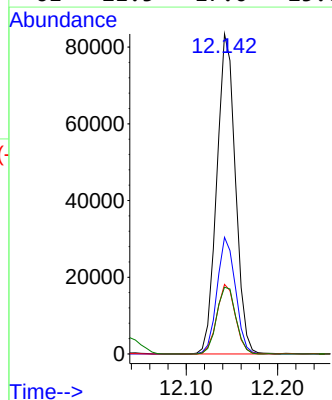
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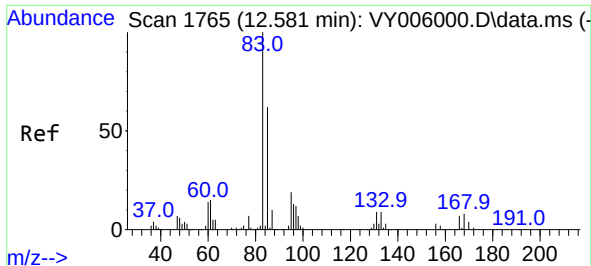


#74
N-ethyl acetate
Concen: 46.577 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

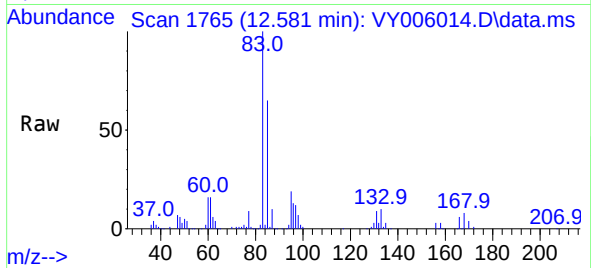


Tgt Ion: 43 Resp: 118165
Ion Ratio Lower Upper
43 100
70 36.1 28.7 43.1
55 21.8 17.3 25.9
61 21.5 17.0 25.6

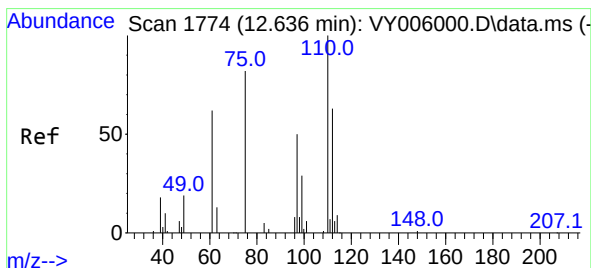
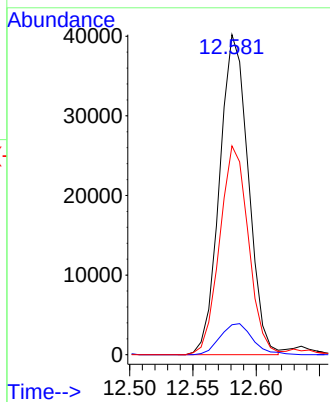
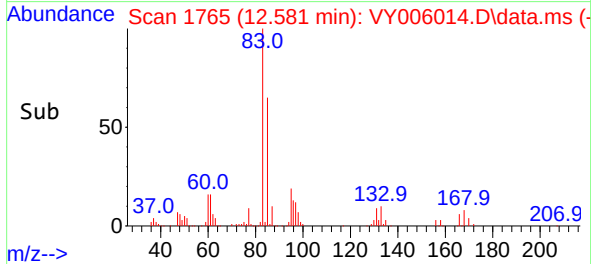




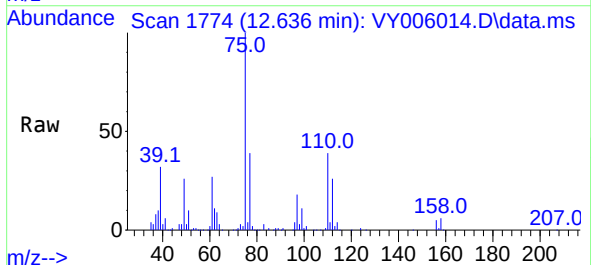
#75
1,1,2,2-Tetrachloroethane
Concen: 46.367 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



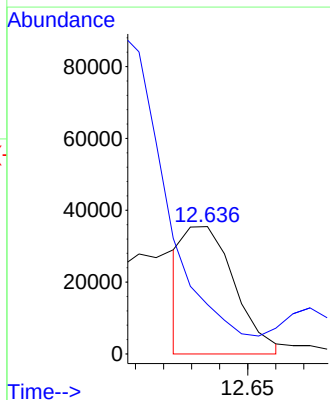
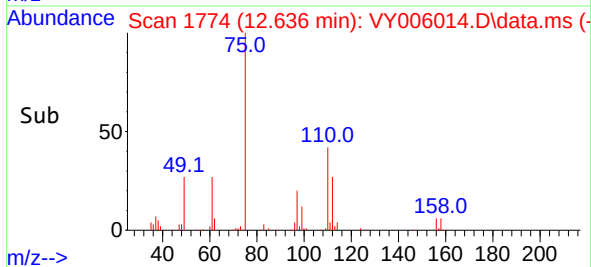
Tgt Ion: 83 Resp: 63380
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 44.449 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



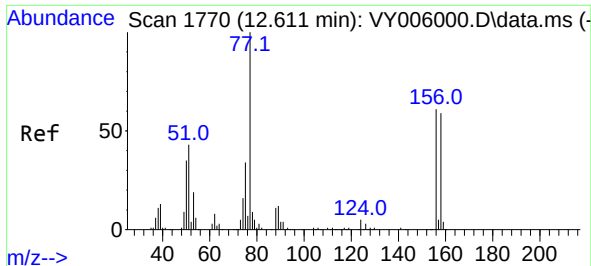
Tgt Ion: 75 Resp: 44462
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



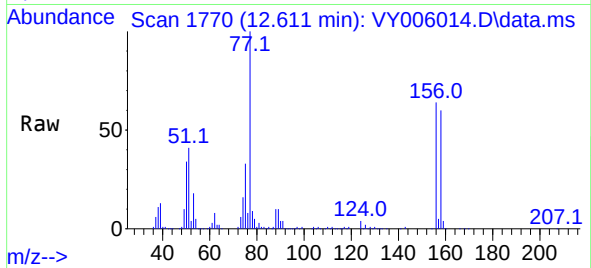
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

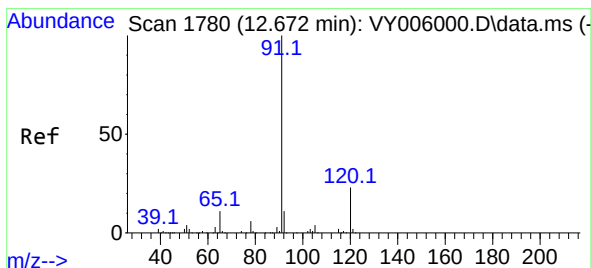
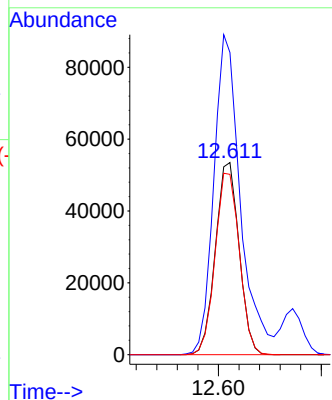
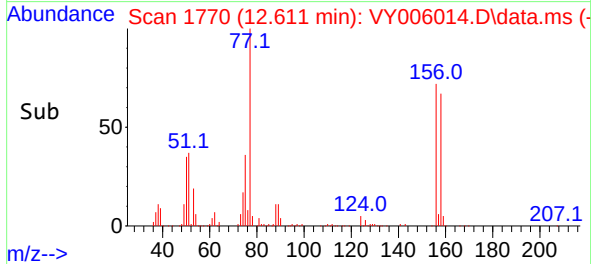
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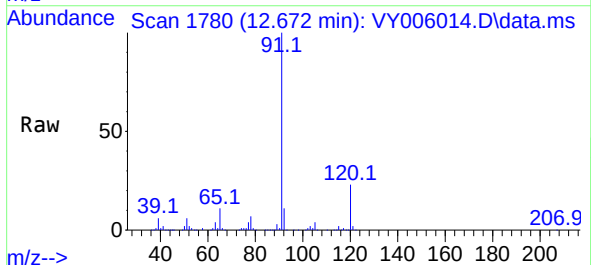
#77
Bromobenzene
Concen: 49.921 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



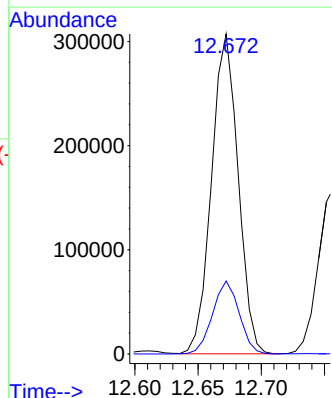
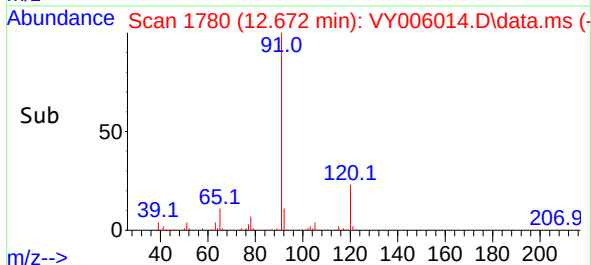
Tgt Ion: 156 Resp: 85577
Ion Ratio Lower Upper
156 100
77 187.0 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 49.340 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



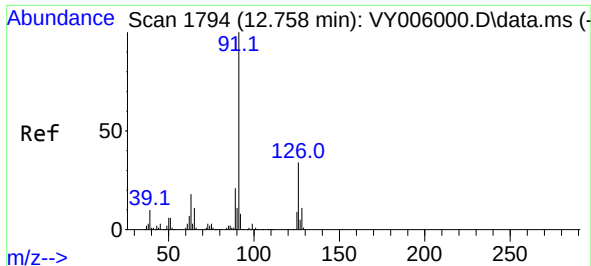
Tgt Ion: 91 Resp: 448496
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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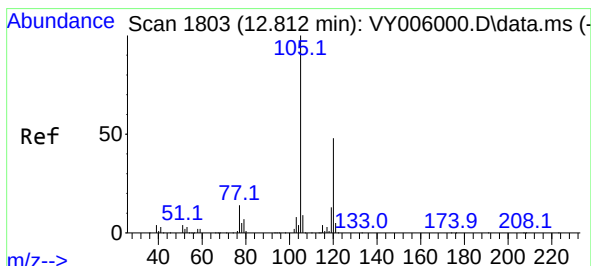
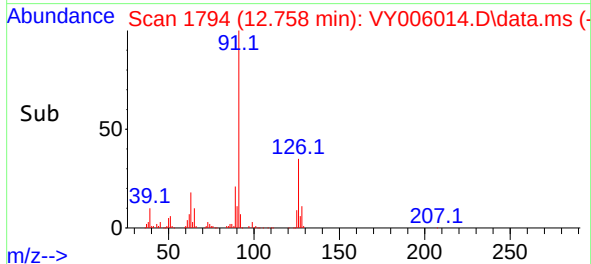
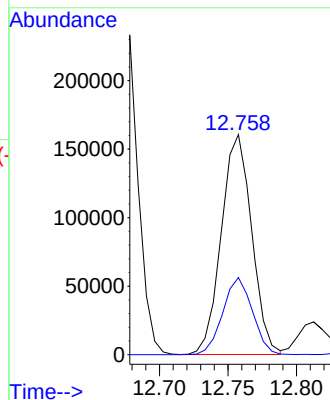
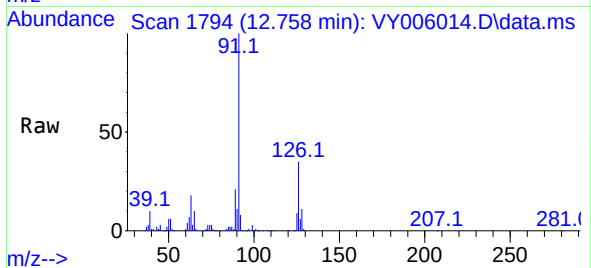
#79
2-Chlorotoluene
Concen: 50.174 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion: 91 Resp: 247973
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

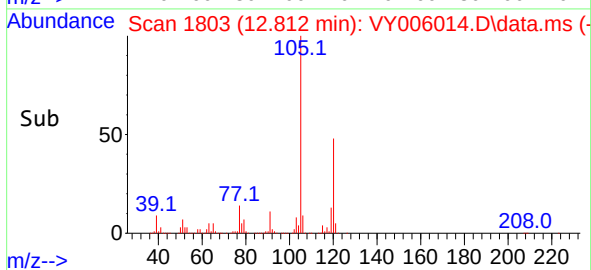
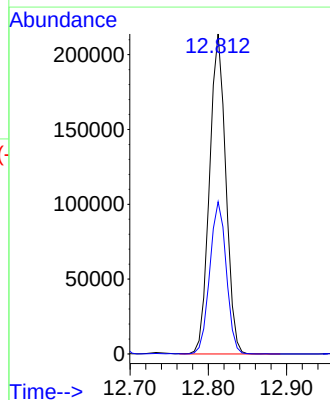
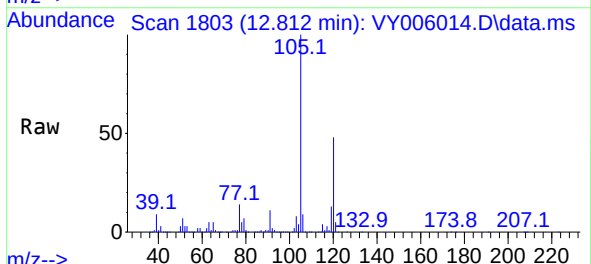
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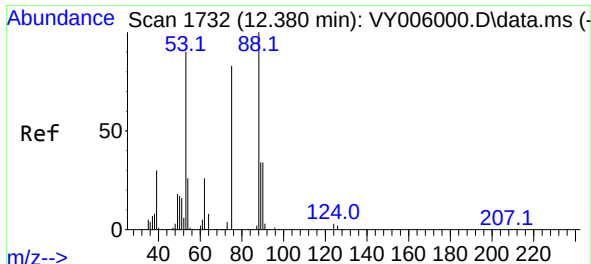
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#80
1,3,5-Trimethylbenzene
Concen: 50.593 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

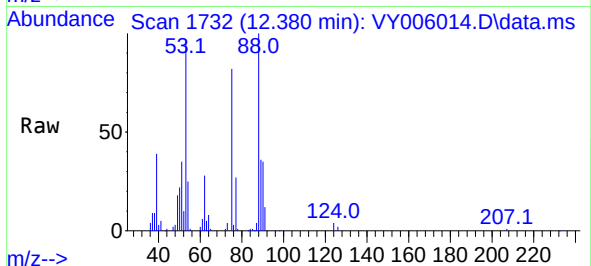
Tgt Ion: 105 Resp: 308264
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 44.898 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

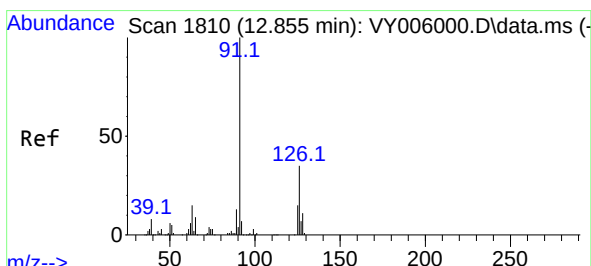
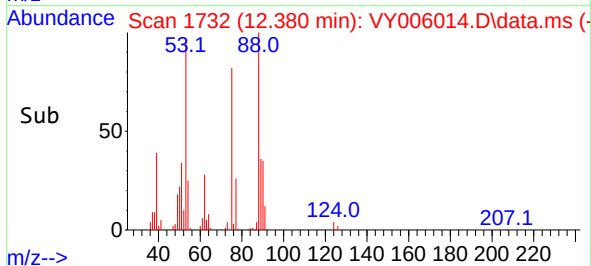
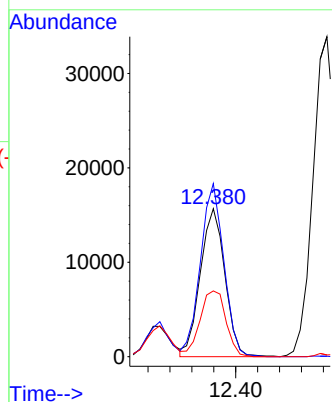
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



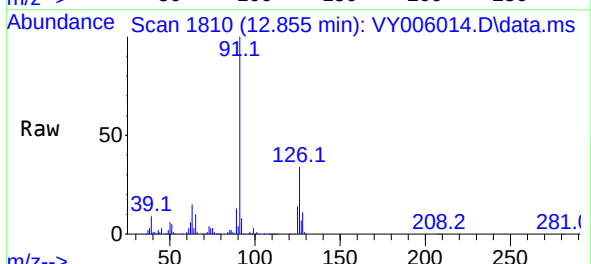
Tgt Ion: 75 Resp: 24428
Ion Ratio Lower Upper
75 100
53 111.7 85.3 127.9
89 47.0 37.0 55.4

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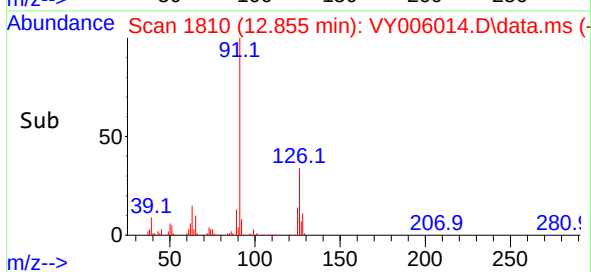
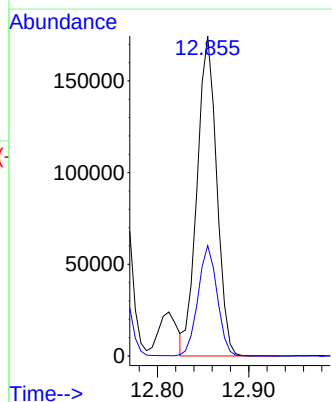
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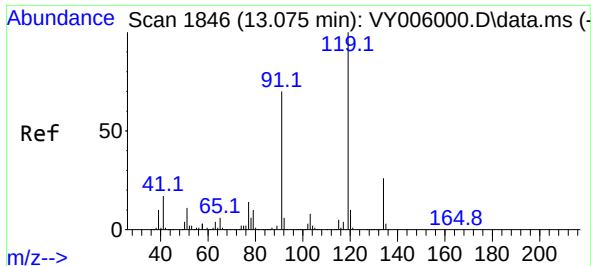


#82
4-Chlorotoluene
Concen: 50.834 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



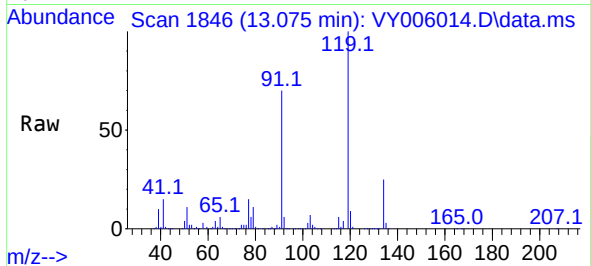
Tgt Ion: 91 Resp: 259687
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.388 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

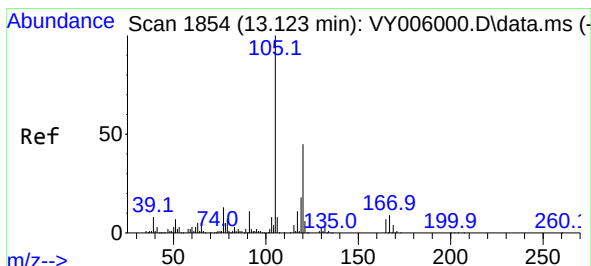
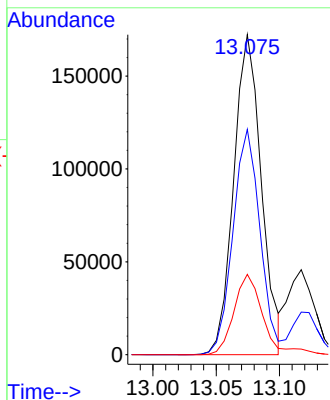
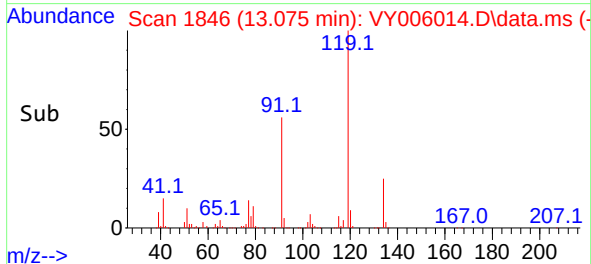
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



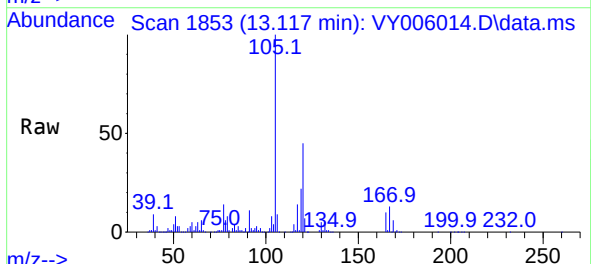
Tgt Ion:119 Resp: 262587
Ion Ratio Lower Upper
119 100
91 68.5 34.8 104.4
134 26.3 13.3 39.9

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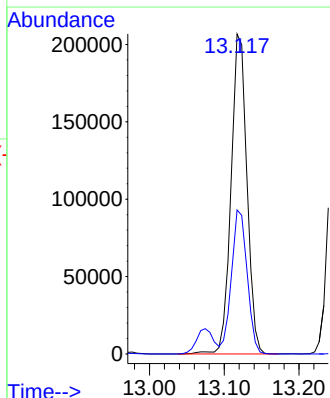
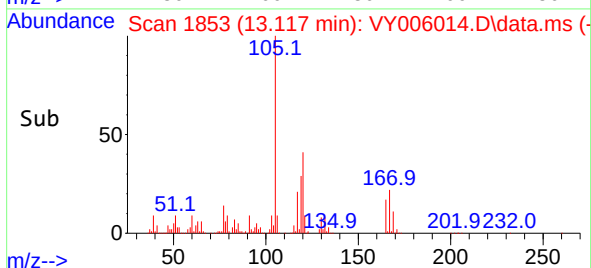
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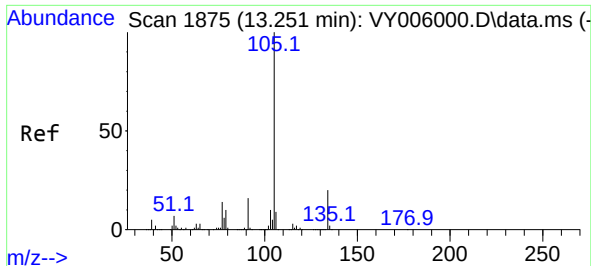


#84
1,2,4-Trimethylbenzene
Concen: 50.414 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



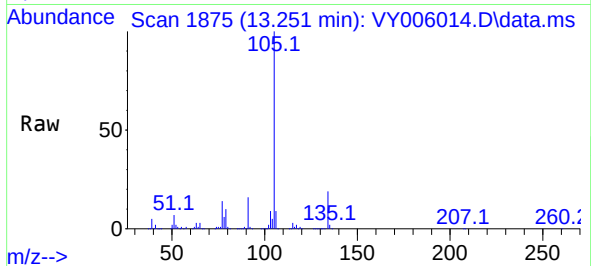
Tgt Ion:105 Resp: 304751
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.001 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006014.D
 Acq: 14 Sep 2021 17:39

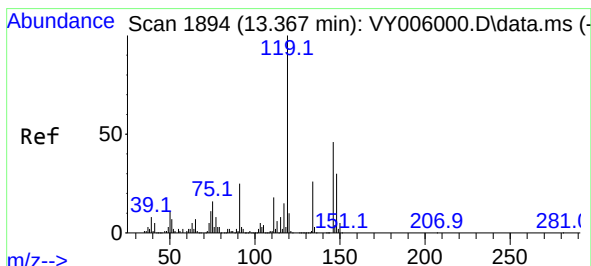
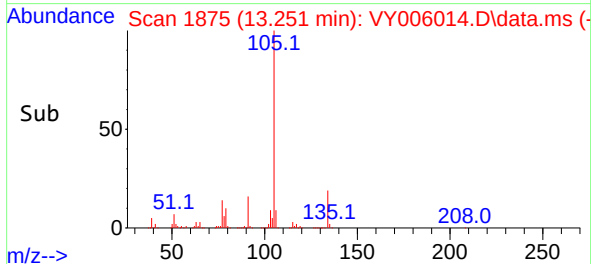
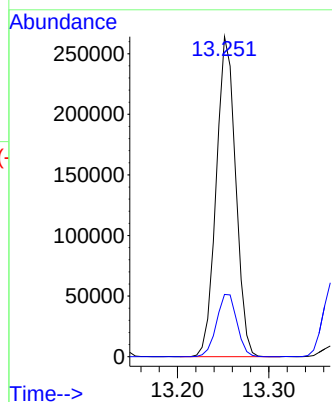
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



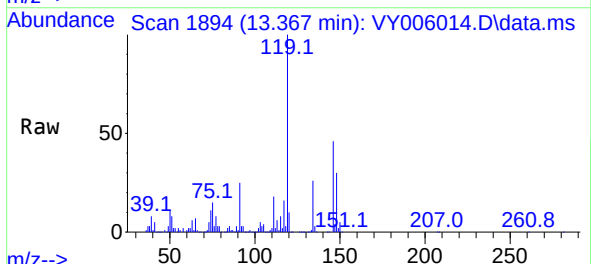
Tgt Ion:105 Resp: 390062
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

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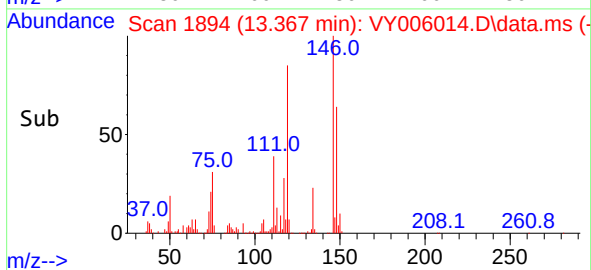
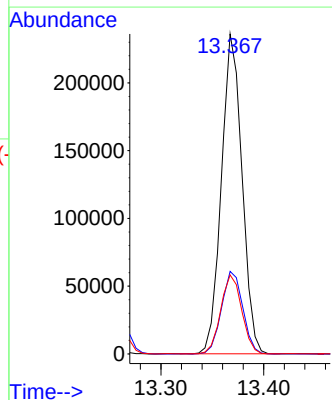
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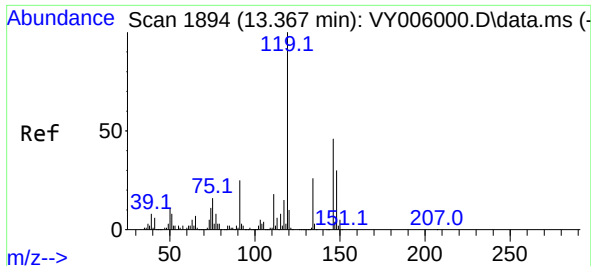


#86
 p-Isopropyltoluene
 Concen: 49.281 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006014.D
 Acq: 14 Sep 2021 17:39



Tgt Ion:119 Resp: 328212
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 25.1 12.4 37.2





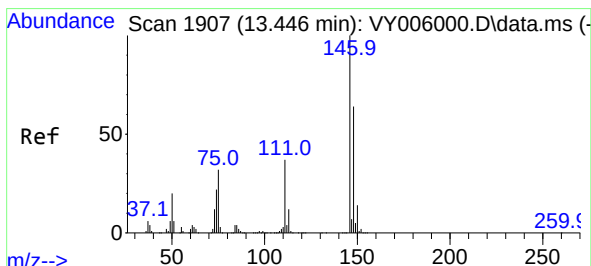
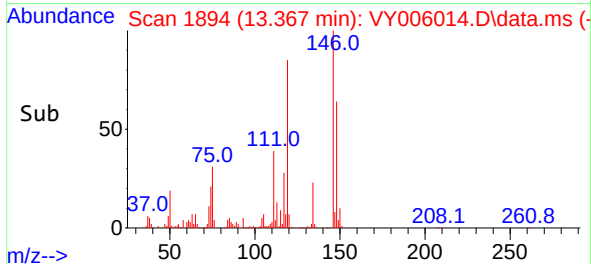
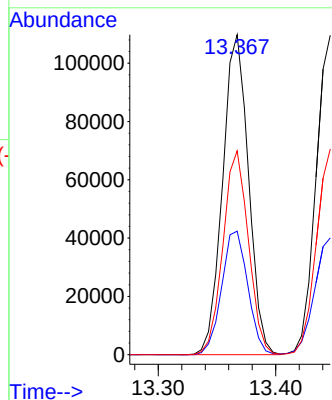
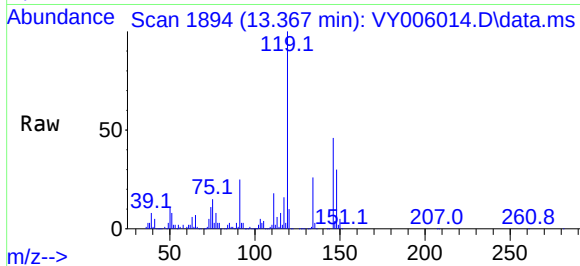
#87
1,3-Dichlorobenzene
Concen: 50.824 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion:146 Resp: 168028
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 62.6 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

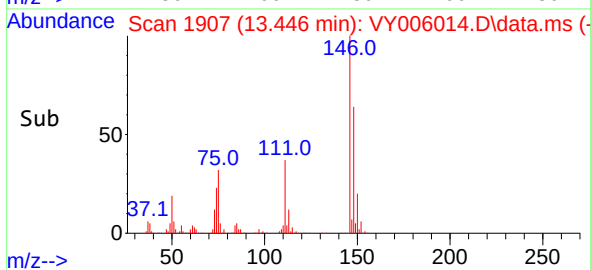
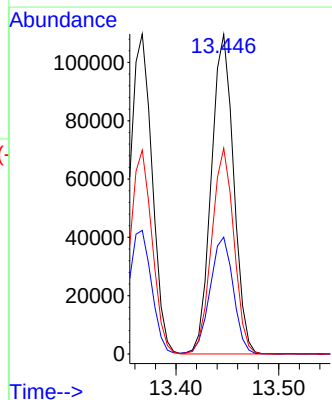
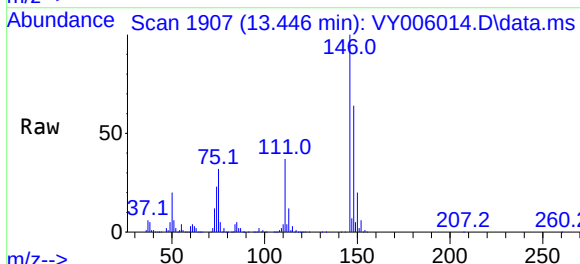
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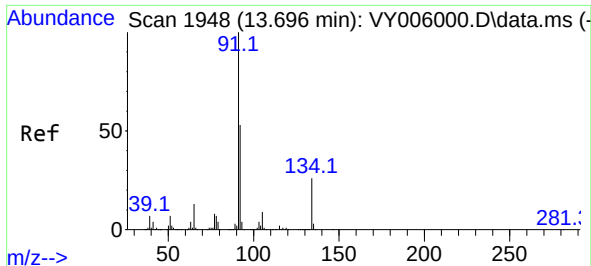
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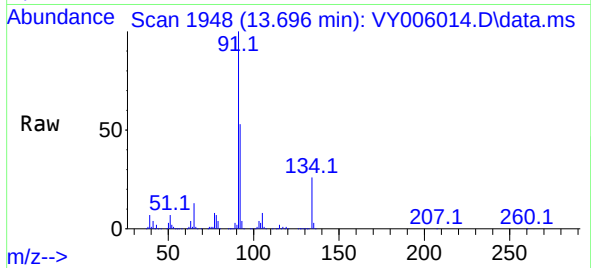
#88
1,4-Dichlorobenzene
Concen: 49.873 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion:146 Resp: 165386
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 64.1 32.6 97.8

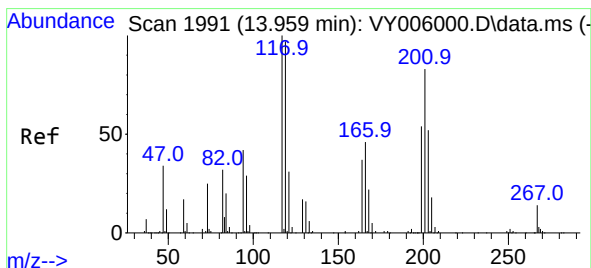
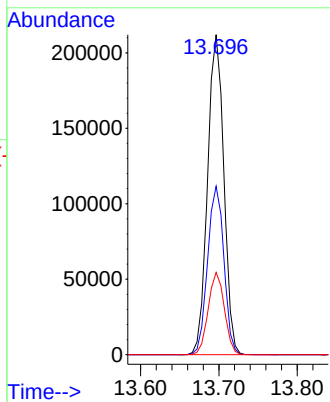
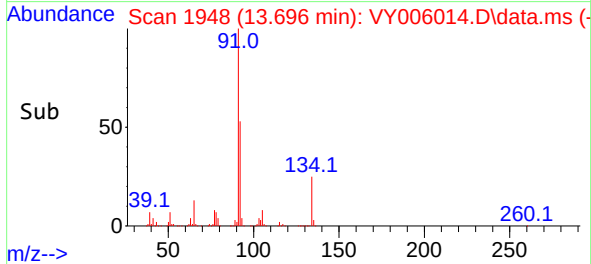




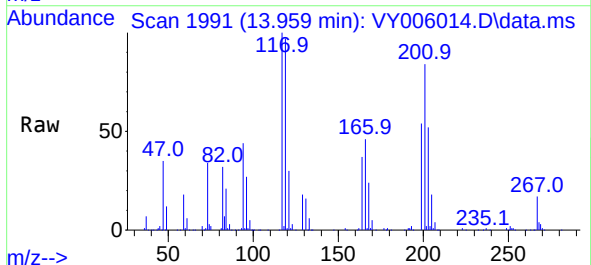
#89
n-Butylbenzene
Concen: 48.988 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



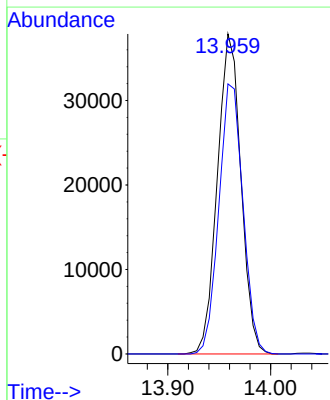
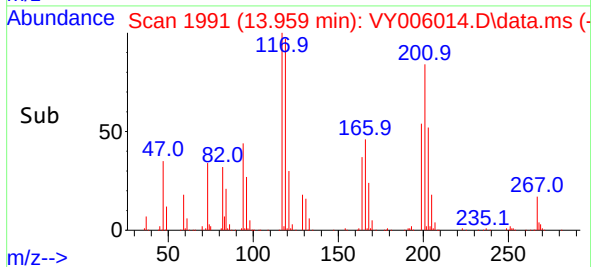
Tgt Ion: 91 Resp: 305097
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 50.185 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



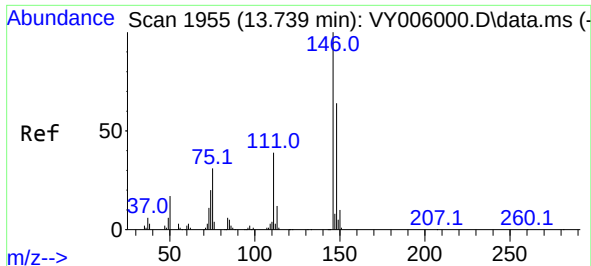
Tgt Ion: 117 Resp: 60149
Ion Ratio Lower Upper
117 100
201 86.4 43.0 128.8



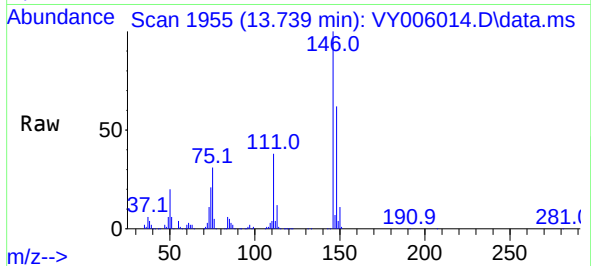
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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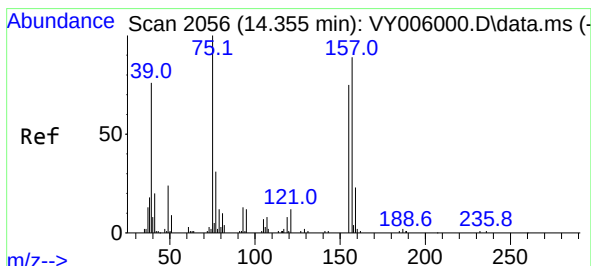
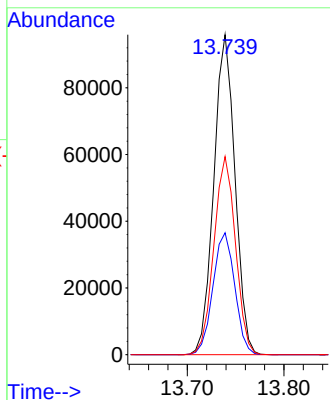
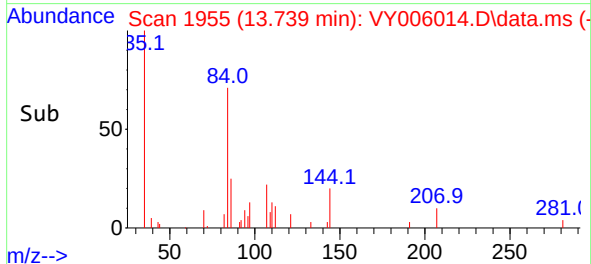
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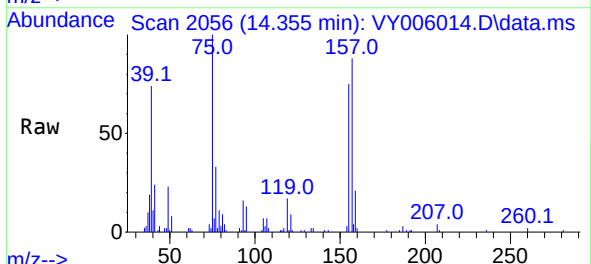
#91
1,2-Dichlorobenzene
Concen: 50.272 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



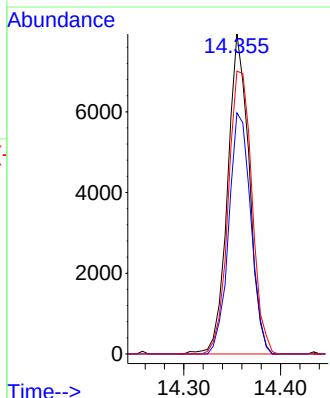
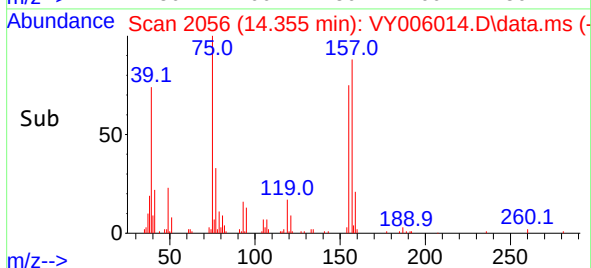
Tgt Ion:146 Resp: 145900
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.124 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



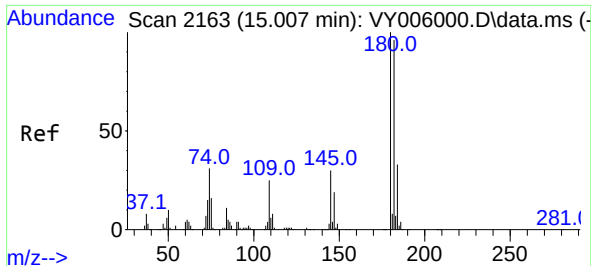
Tgt Ion: 75 Resp: 12237
Ion Ratio Lower Upper
75 100
155 77.3 38.0 113.9
157 97.2 47.8 143.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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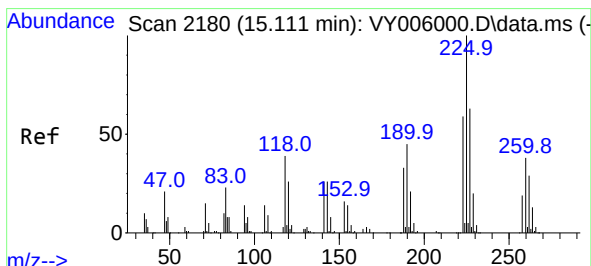
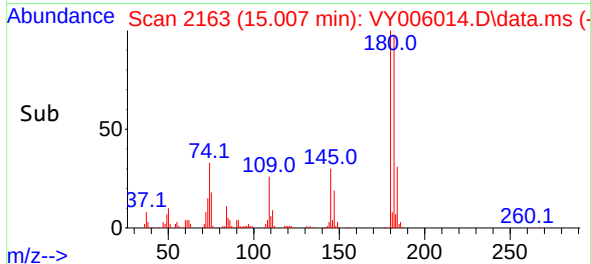
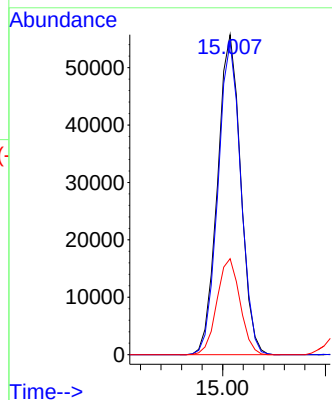
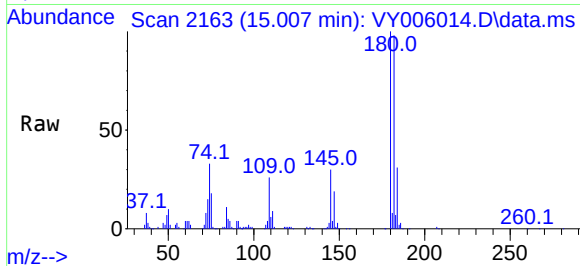
#93
1,2,4-Trichlorobenzene
Concen: 46.140 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 86959
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 29.9 14.6 43.8

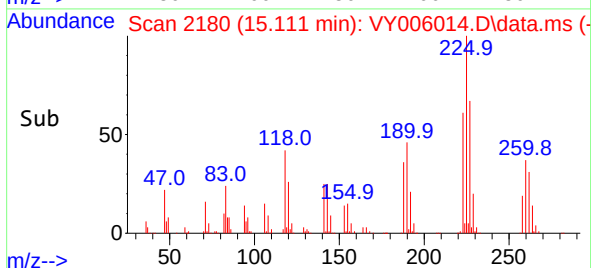
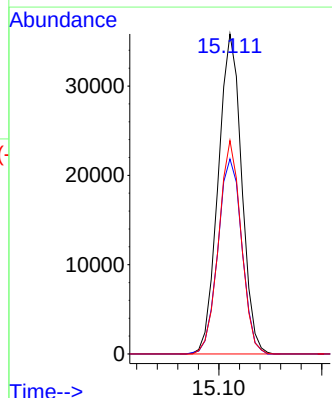
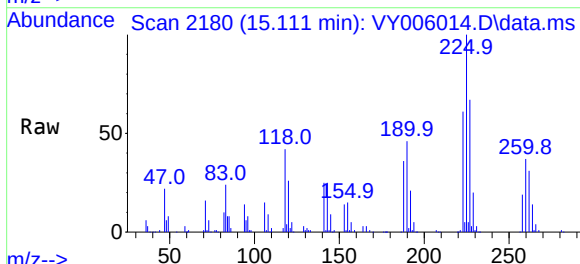
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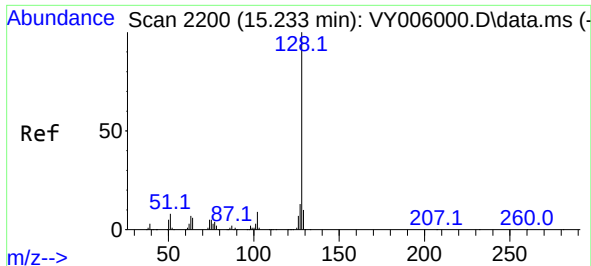
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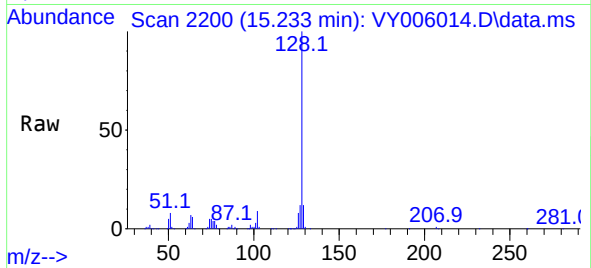
#94
Hexachlorobutadiene
Concen: 46.469 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39

Tgt Ion:225 Resp: 56664
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 63.8 31.6 94.7

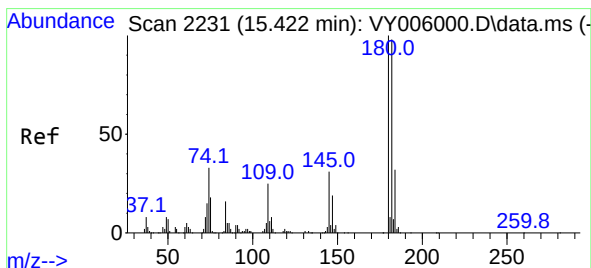
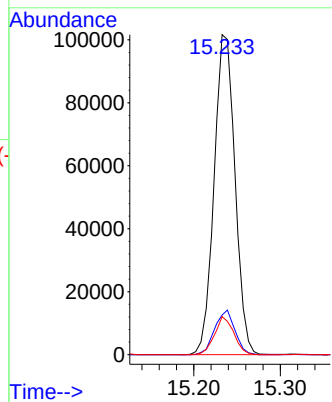
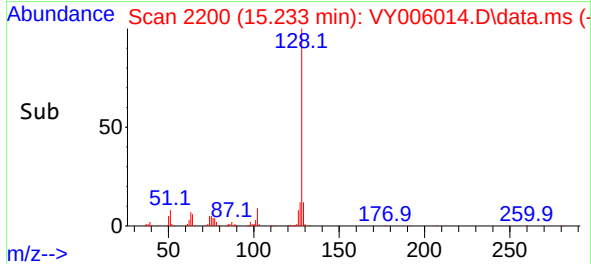




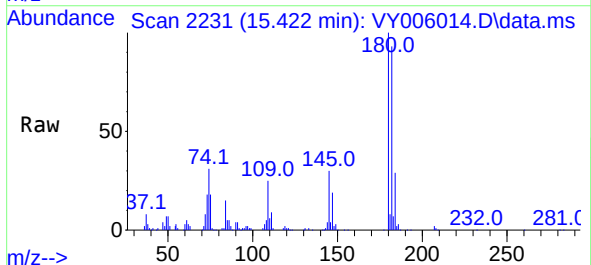
#95
Naphthalene
Concen: 45.511 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



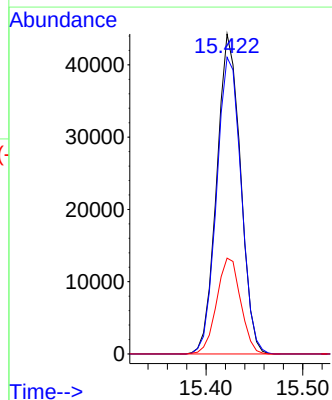
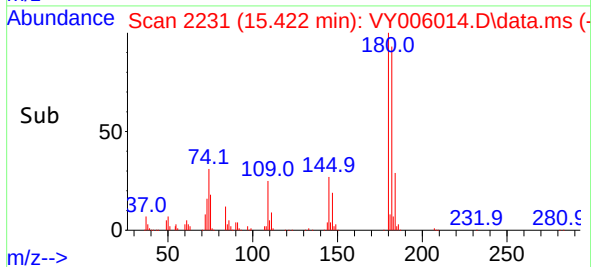
Tgt Ion:128 Resp: 170597
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.0 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.114 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006014.D
Acq: 14 Sep 2021 17:39



Tgt Ion:180 Resp: 75314
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.3 15.3 45.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:41:20 PM