

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006060.D
 Acq On : 17 Sep 2021 10:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 20 01:37:25 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	148998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	231601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	215401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98455	47.570	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.140%
35) Dibromofluoromethane	7.722	113	70840	49.245	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.500%
50) Toluene-d8	10.185	98	298936	48.758	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.520%
62) 4-Bromofluorobenzene	12.483	95	90086	43.278	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	69440	44.117	ug/l	99
3) Chloromethane	2.119	50	89884	45.923	ug/l	96
4) Vinyl Chloride	2.259	62	103598	46.878	ug/l	98
5) Bromomethane	2.656	94	71117	49.603	ug/l	99
6) Chloroethane	2.802	64	63563	47.961	ug/l	99
7) Trichlorofluoromethane	3.131	101	140981	48.937	ug/l	92
8) Diethyl Ether	3.534	74	48362	51.066	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	71851	49.955	ug/l	98
10) Methyl Iodide	4.101	142	65700	43.149	ug/l	98
11) Tert butyl alcohol	4.960	59	54427	155.112	ug/l	99
12) 1,1-Dichloroethene	3.875	96	73709	49.546	ug/l	94
13) Acrolein	3.735	56	29385	236.288	ug/l	99
14) Allyl chloride	4.485	41	155924	49.100	ug/l	98
15) Acrylonitrile	5.174	53	136927	253.826	ug/l	99
16) Acetone	3.954	43	151867	267.528	ug/l	99
17) Carbon Disulfide	4.198	76	244519	49.214	ug/l	99
18) Methyl Acetate	4.485	43	71152	49.758	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	241778	50.410	ug/l	98
20) Methylene Chloride	4.722	84	89320	50.476	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	83803	50.235	ug/l	98
22) Diisopropyl ether	6.125	45	316156	51.233	ug/l	96
23) Vinyl Acetate	6.064	43	994895	255.507	ug/l	100
24) 1,1-Dichloroethane	6.027	63	158498	50.132	ug/l	99
25) 2-Butanone	6.990	43	205611	262.793	ug/l	99
26) 2,2-Dichloropropane	6.990	77	148739	49.661	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	95783	51.465	ug/l	99
28) Bromochloromethane	7.338	49	73798	53.136	ug/l #	98
29) Tetrahydrofuran	7.350	42	123517	251.183	ug/l	99
30) Chloroform	7.509	83	161277	50.876	ug/l	100
31) Cyclohexane	7.789	56	158159	47.704	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	147963	49.712	ug/l	99
36) 1,1-Dichloropropene	7.917	75	125344	50.142	ug/l	99
37) Ethyl Acetate	7.082	43	82262	47.636	ug/l	98
38) Carbon Tetrachloride	7.905	117	132515	48.694	ug/l	98
39) Methylcyclohexane	9.185	83	152725	49.294	ug/l	98
40) Benzene	8.167	78	359450	50.144	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	45443m	45.056	ug/l	
42) 1,2-Dichloroethane	8.240	62	124548	49.131	ug/l	98
43) Isopropyl Acetate	8.277	43	156211	48.564	ug/l	98
44) Trichloroethene	8.941	130	89634	50.177	ug/l	94
45) 1,2-Dichloropropane	9.222	63	89909	50.701	ug/l	95
46) Dibromomethane	9.307	93	48759	50.799	ug/l	99
47) Bromodichloromethane	9.502	83	125754	50.900	ug/l	98
48) Methyl methacrylate	9.295	41	72936	49.072	ug/l	97
49) 1,4-Dioxane	9.307	88	12552	947.588	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	425543	248.160	ug/l	99
52) Toluene	10.246	92	225519	51.053	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	136001	50.114	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	150161	51.303	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	68436	51.886	ug/l	99
56) Ethyl methacrylate	10.514	69	107437	50.954	ug/l	97
57) 1,3-Dichloropropane	10.795	76	124092	51.045	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	267026	241.911	ug/l	100
59) 2-Hexanone	10.837	43	303809	256.632	ug/l	98
60) Dibromochloromethane	10.990	129	83684	51.461	ug/l	99
61) 1,2-Dibromoethane	11.093	107	63509	50.978	ug/l	99
64) Tetrachloroethene	10.721	164	90132	51.160	ug/l	98
65) Chlorobenzene	11.520	112	229110	49.709	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	85900	50.004	ug/l	99
67) Ethyl Benzene	11.593	91	434764	49.626	ug/l	100
68) m/p-Xylenes	11.703	106	330907	99.610	ug/l	100
69) o-Xylene	12.032	106	157809	50.296	ug/l	98
70) Styrene	12.044	104	269936	50.221	ug/l	99
71) Bromoform	12.209	173	54746	50.897	ug/l #	99
73) Isopropylbenzene	12.331	105	372147	47.801	ug/l	100
74) N-amyl acetate	12.142	43	143410	53.343	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	69099	47.703	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	48576m	45.826	ug/l	
77) Bromobenzene	12.611	156	86863	47.816	ug/l	98
78) n-propylbenzene	12.672	91	457555	47.501	ug/l	100
79) 2-Chlorotoluene	12.758	91	252910	48.290	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	314071	48.642	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	26907	46.668	ug/l	97
82) 4-Chlorotoluene	12.855	91	262357	48.463	ug/l	100
83) tert-Butylbenzene	13.075	119	266375	48.236	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	312723	48.818	ug/l	100
85) sec-Butylbenzene	13.251	105	402123	48.643	ug/l	100
86) p-Isopropyltoluene	13.367	119	342825	48.575	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	175543	50.105	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	171227	48.726	ug/l	98
89) n-Butylbenzene	13.696	91	319285	48.378	ug/l	100
90) Hexachloroethane	13.959	117	60796	47.867	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	154661	50.289	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13828	48.119	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	100938	50.539	ug/l	100
94) Hexachlorobutadiene	15.111	225	62939	48.707	ug/l	98
95) Naphthalene	15.239	128	203418	51.210	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	88448	51.105	ug/l	99

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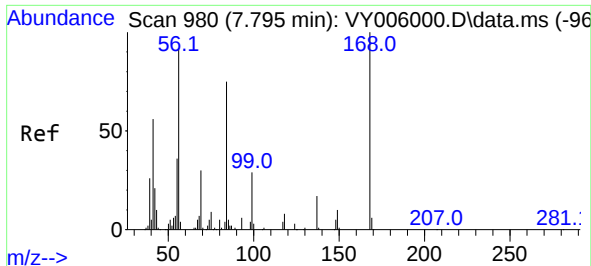
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



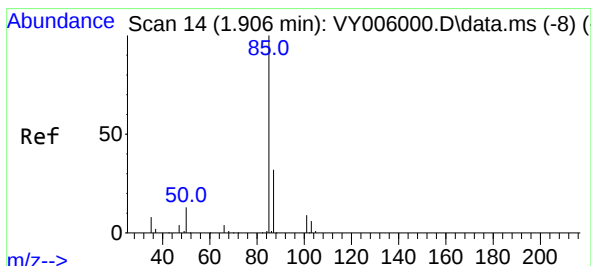
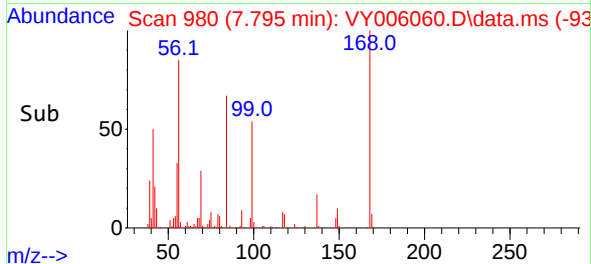
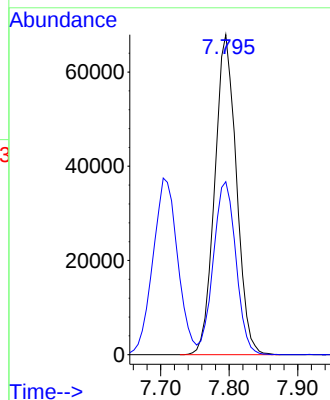
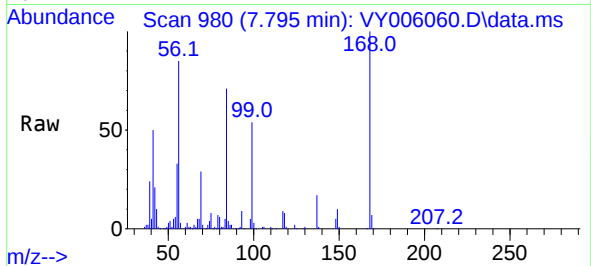
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 168 Resp: 148998
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

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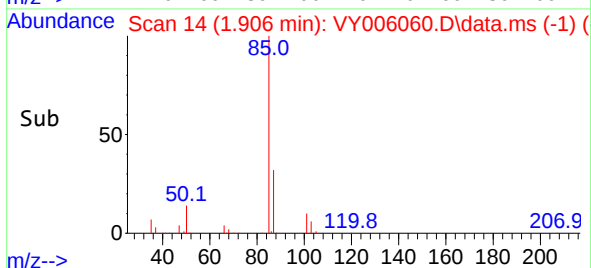
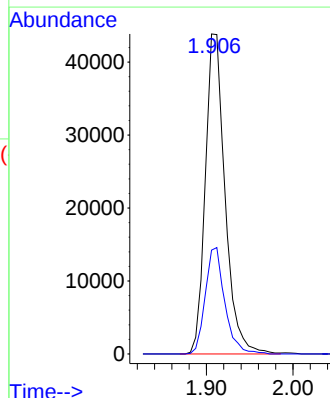
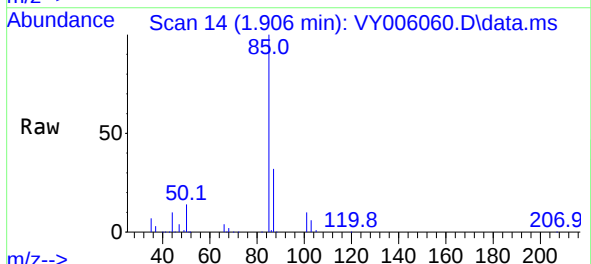
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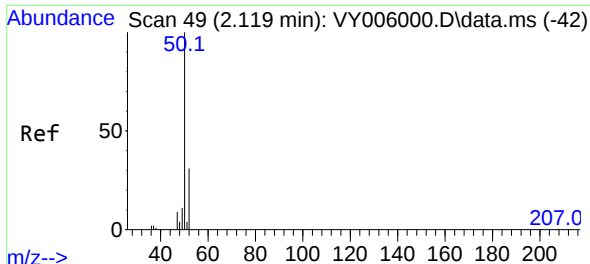
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#2
Dichlorodifluoromethane
Concen: 44.117 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

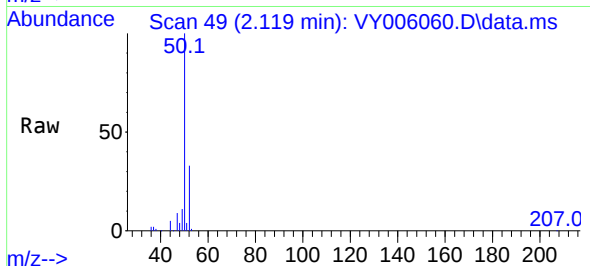
Tgt Ion: 85 Resp: 69440
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2



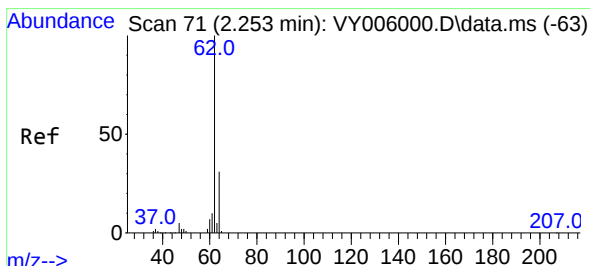
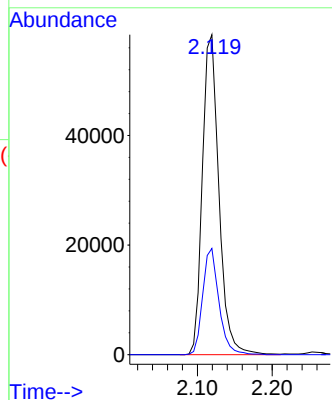
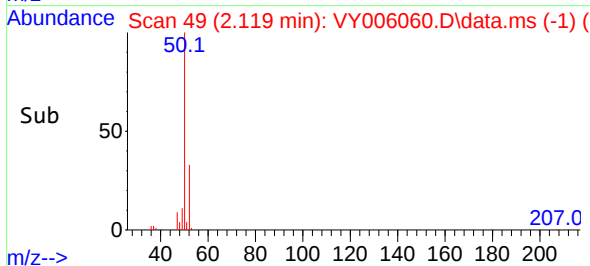


#3
Chloromethane
Concen: 45.923 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

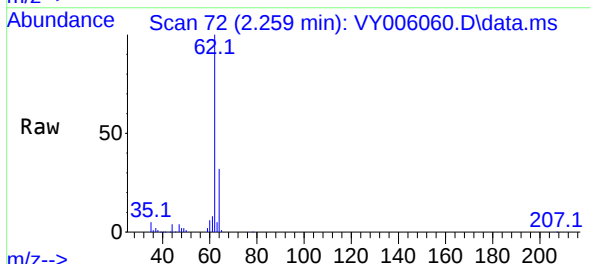
Instrument :
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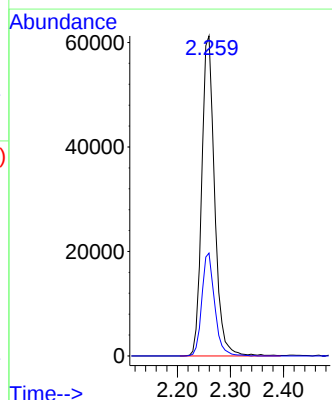
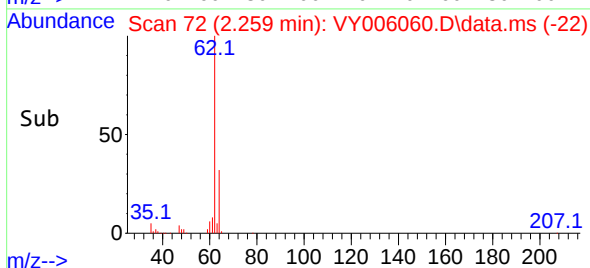
Tgt Ion: 50 Resp: 89884
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

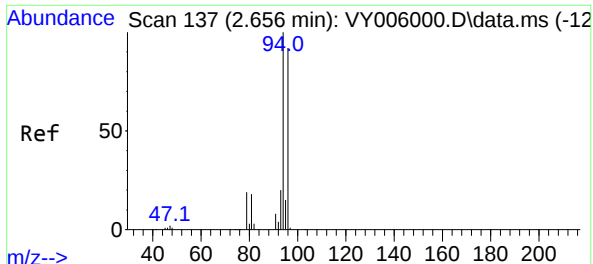


#4
Vinyl Chloride
Concen: 46.878 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



Tgt Ion: 62 Resp: 103598
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





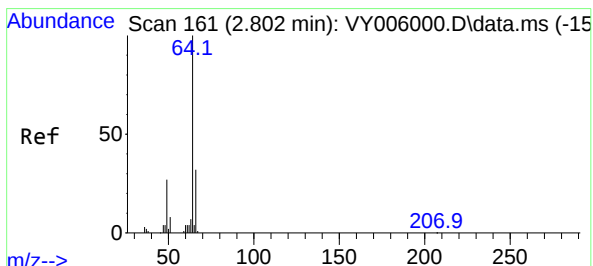
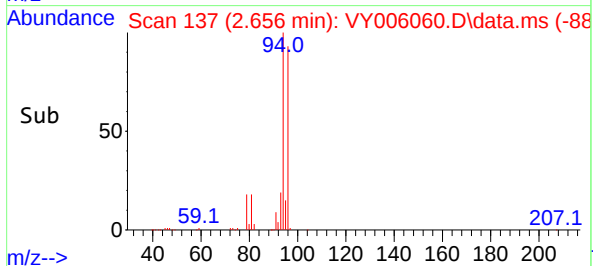
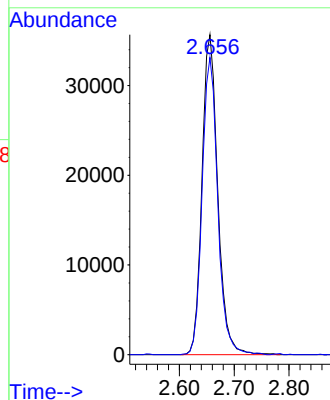
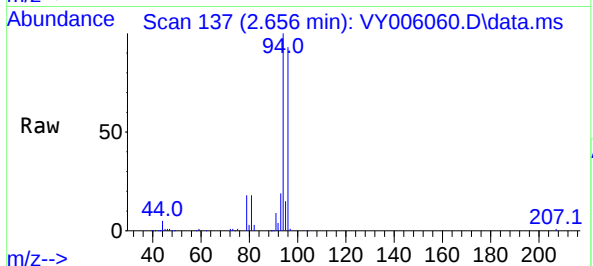
#5
Bromomethane
Concen: 49.603 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 94 Resp: 71117
Ion Ratio Lower Upper
94 100
96 92.9 73.5 110.3

Instrument :
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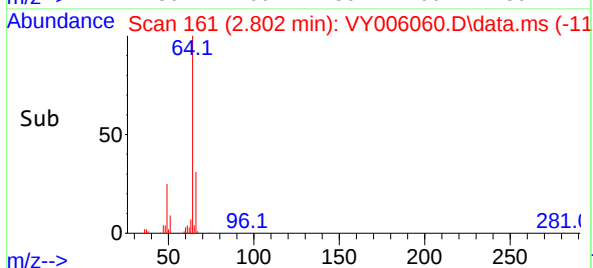
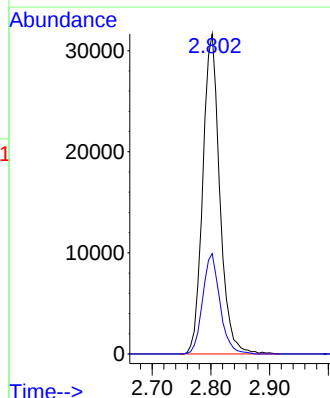
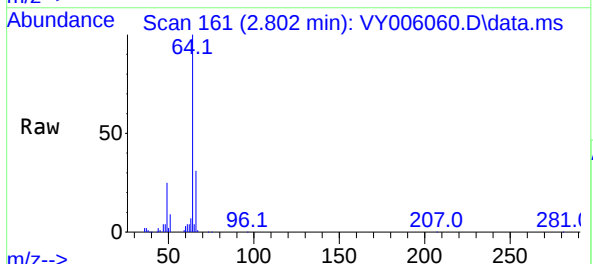
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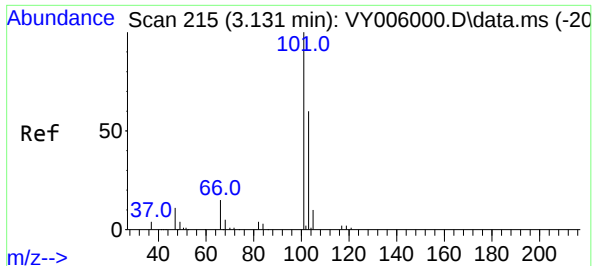
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#6
Chloroethane
Concen: 47.961 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 64 Resp: 63563
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





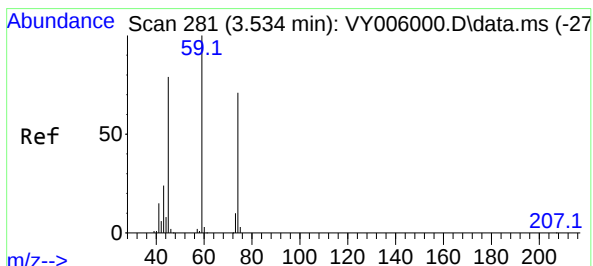
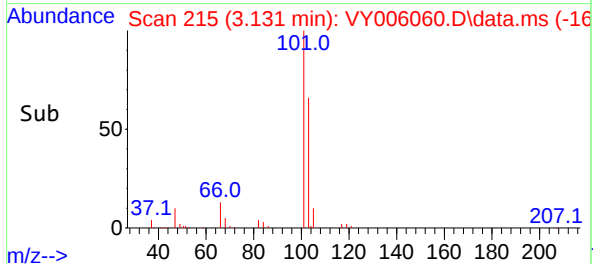
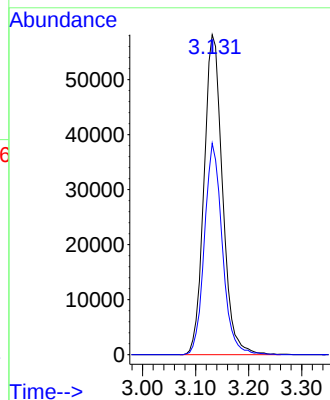
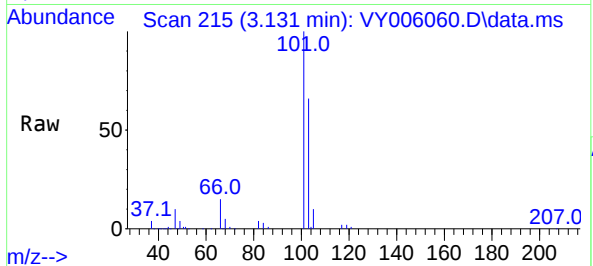
#7
Trichlorofluoromethane
Concen: 48.937 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:101 Resp: 140981
Ion Ratio Lower Upper
101 100
103 66.1 48.0 72.0

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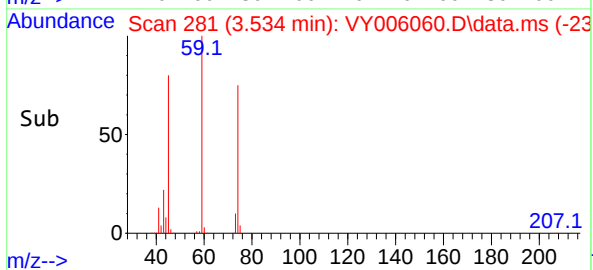
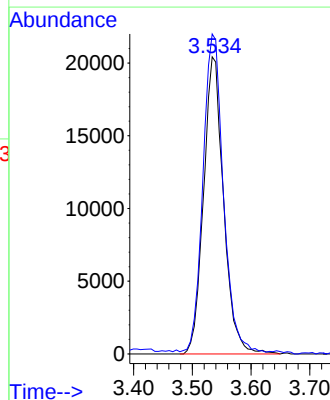
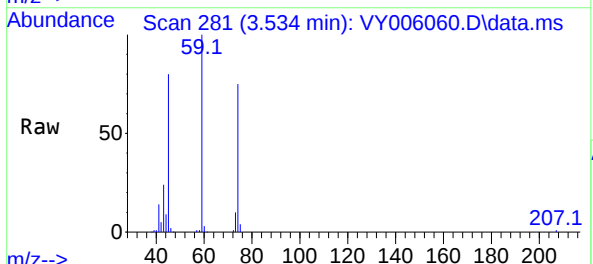
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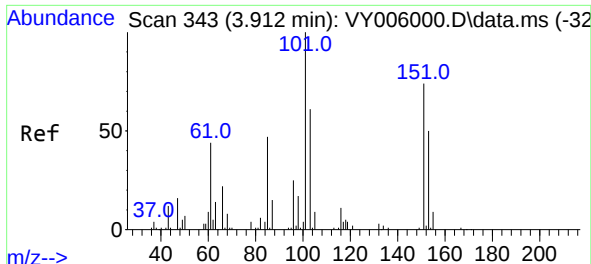
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#8
Diethyl Ether
Concen: 51.066 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006060.D
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Tgt Ion: 74 Resp: 48362
Ion Ratio Lower Upper
74 100
45 108.5 55.1 165.5





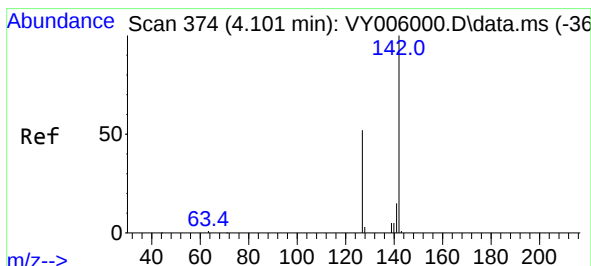
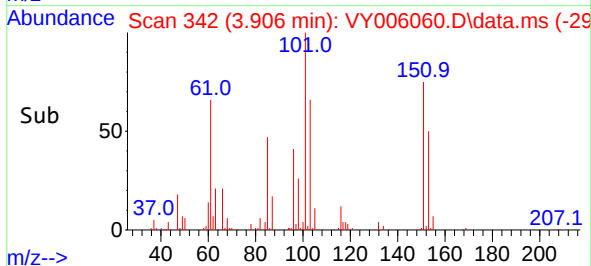
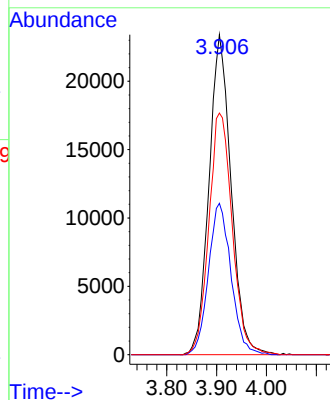
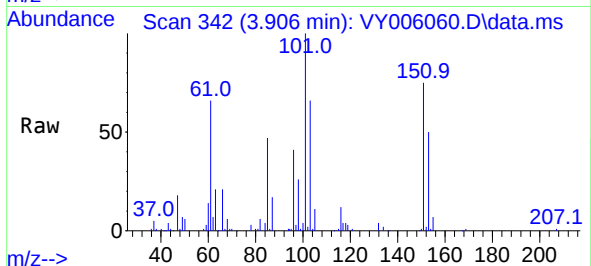
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1,1,2-Trichlorotrifluoroethane
Concen: 49.955 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006060.D
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Tgt Ion:	101	Resp:	71851
Ion	Ratio	Lower	Upper
101	100		
85	48.5	40.6	60.8
151	80.1	64.9	97.3

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ClientSampleId :
VSTDCCC050

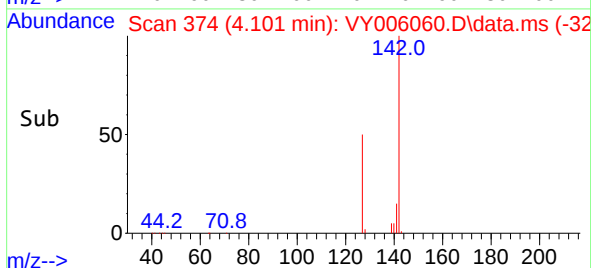
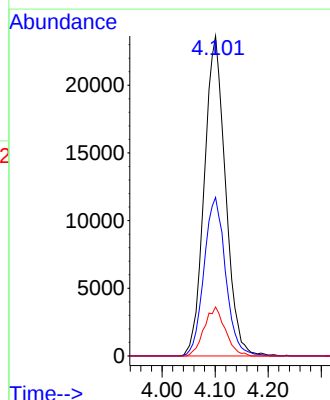
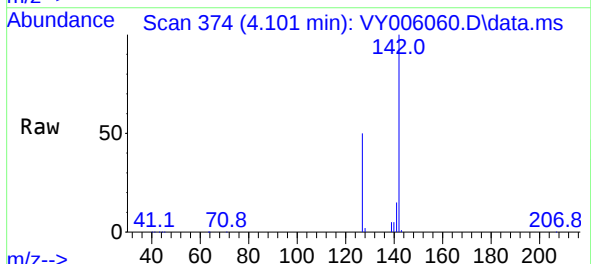
Manual Integrations
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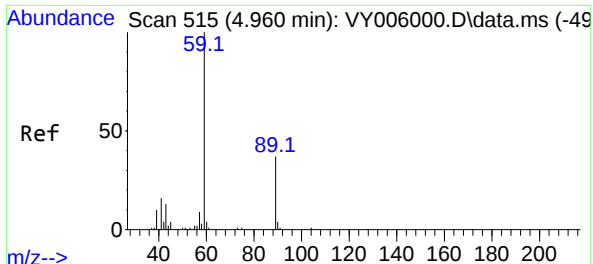
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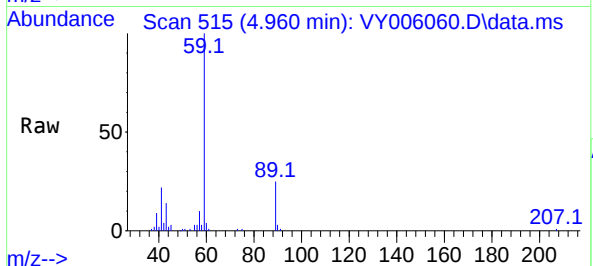
#10
Methyl Iodide
Concen: 43.149 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:	142	Resp:	65700
Ion	Ratio	Lower	Upper
142	100		
127	50.4	41.5	62.3
141	15.3	11.9	17.9

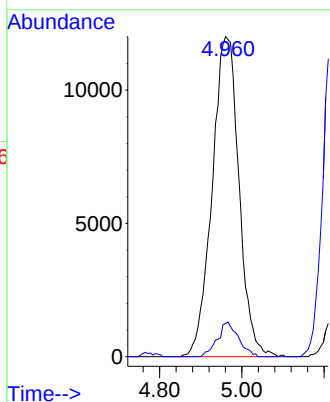
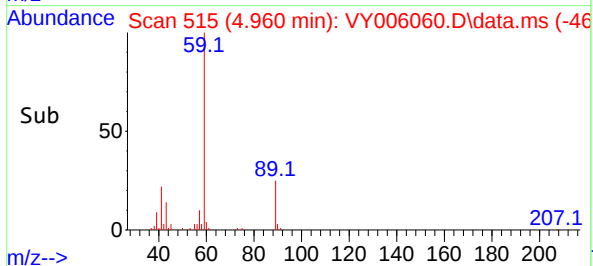




#11
Tert butyl alcohol
Concen: 155.112 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



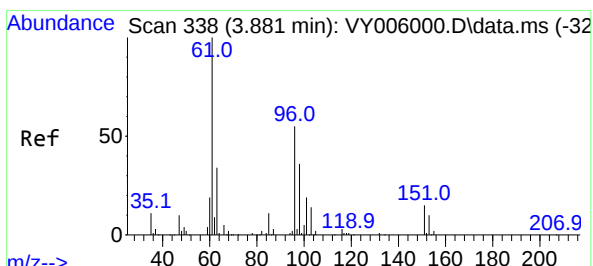
Tgt Ion: 59 Resp: 54427
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6



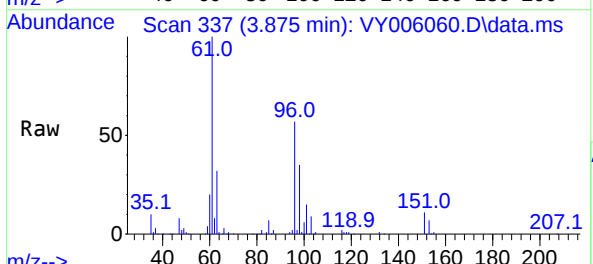
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

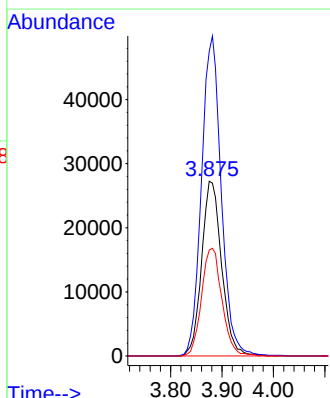
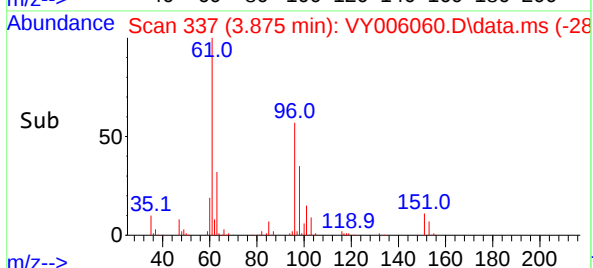
MMDadoda
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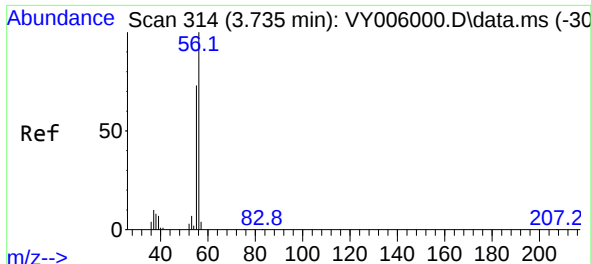


#12
1,1-Dichloroethene
Concen: 49.546 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



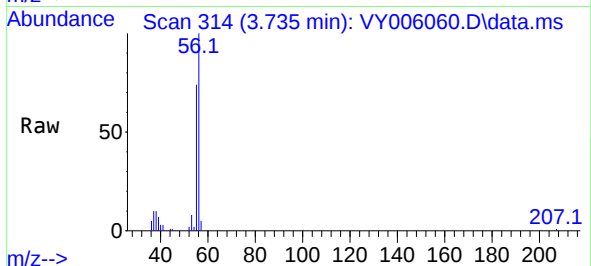
Tgt Ion: 96 Resp: 73709
Ion Ratio Lower Upper
96 100
61 174.3 145.8 218.6
98 60.7 52.5 78.7



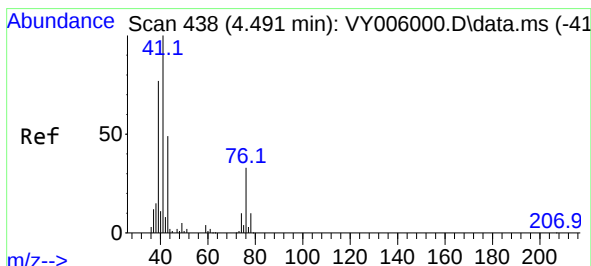
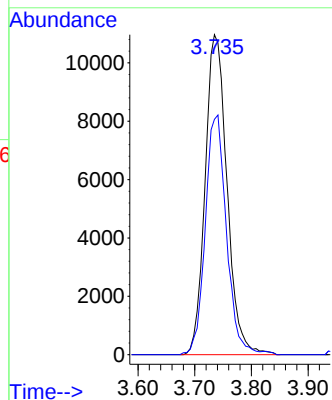
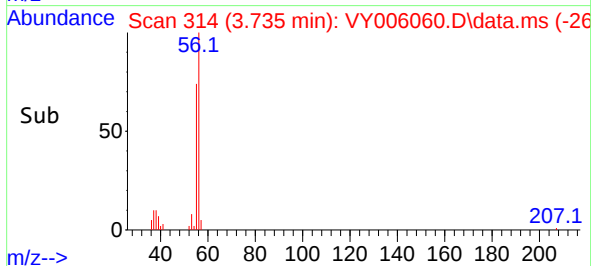


#13
Acrolein
Concen: 236.288 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

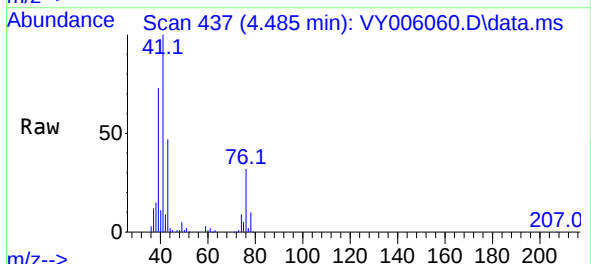
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



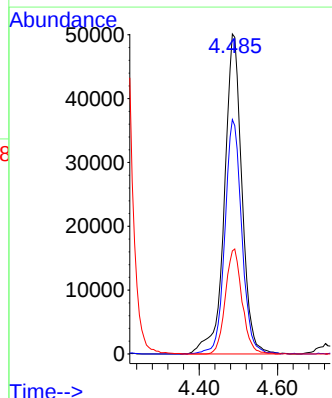
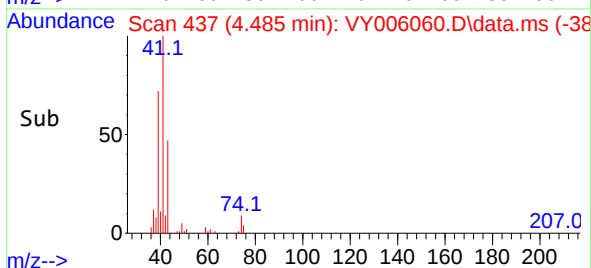
Tgt Ion: 56 Resp: 29385
Ion Ratio Lower Upper
56 100
55 72.6 57.6 86.4

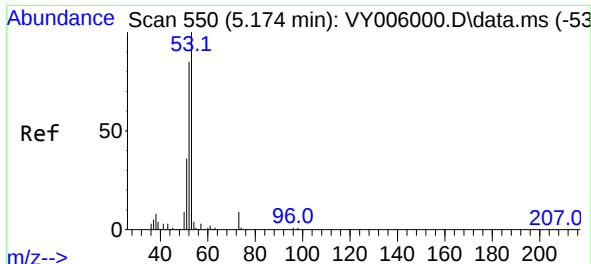


#14
Allyl chloride
Concen: 49.100 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



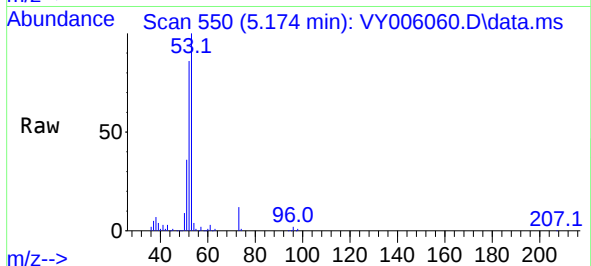
Tgt Ion: 41 Resp: 155924
Ion Ratio Lower Upper
41 100
39 70.7 58.8 88.2
76 31.2 25.1 37.7





#15
Acrylonitrile
Concen: 253.826 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

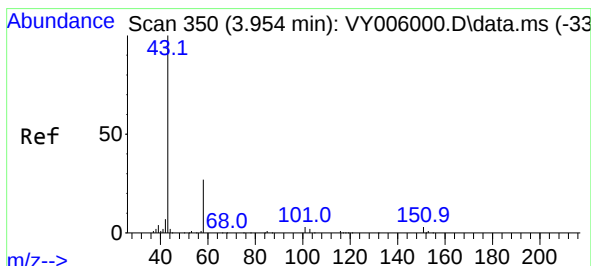
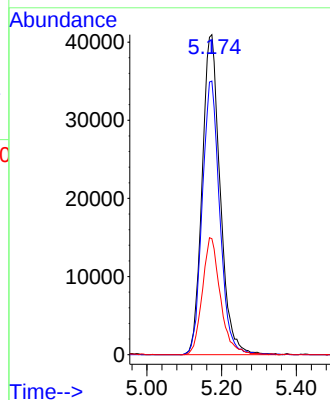
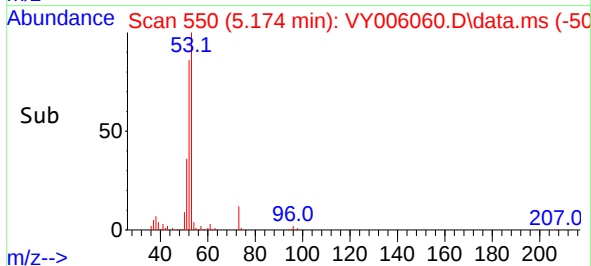
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



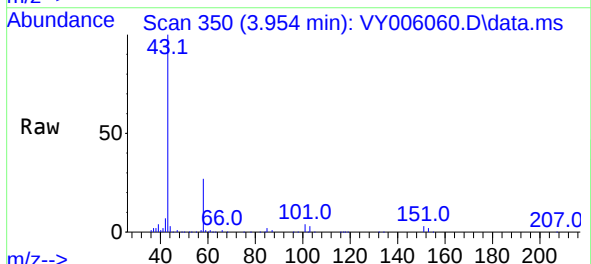
Tgt Ion: 53 Resp: 136927
Ion Ratio Lower Upper
53 100
52 83.1 67.0 100.4
51 36.6 29.8 44.6

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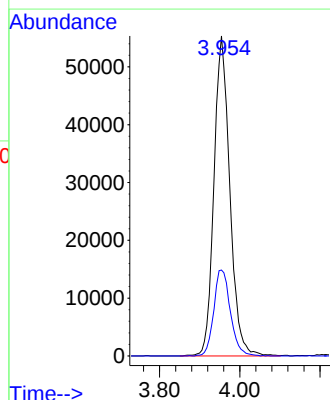
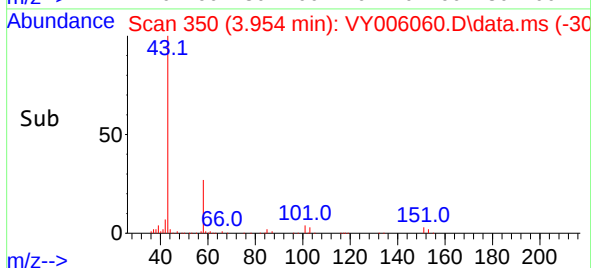
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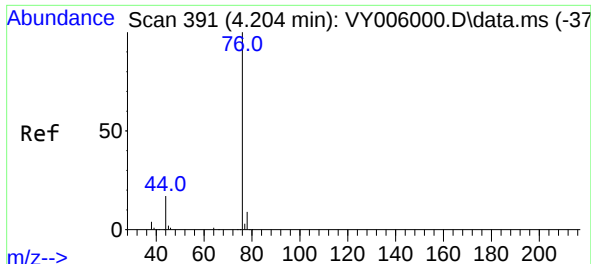


#16
Acetone
Concen: 267.528 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



Tgt Ion: 43 Resp: 151867
Ion Ratio Lower Upper
43 100
58 26.8 22.0 33.0





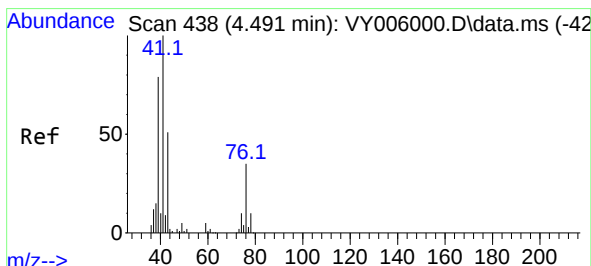
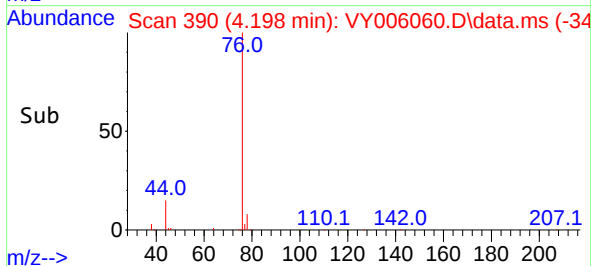
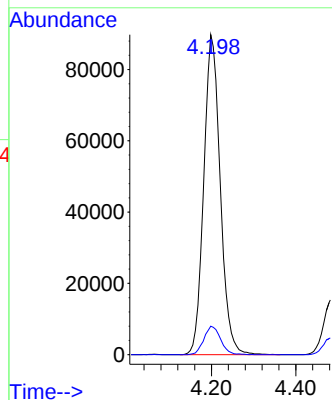
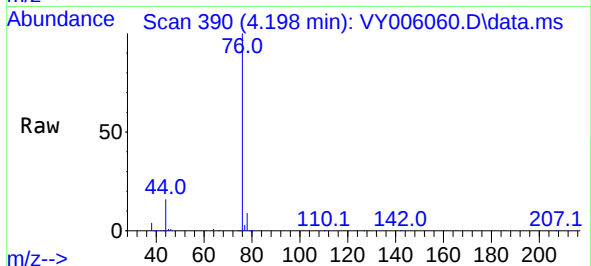
#17
Carbon Disulfide
Concen: 49.214 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 76 Resp: 244519
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

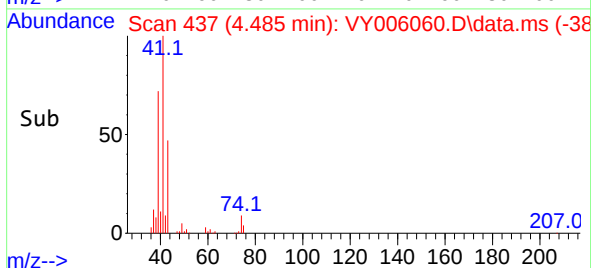
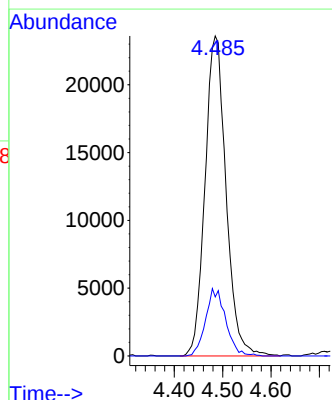
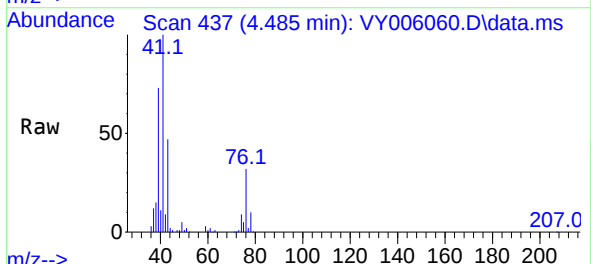
Manual Integrations
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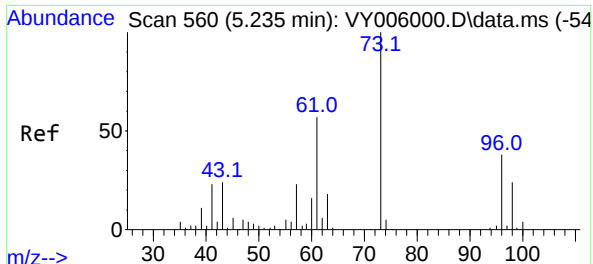
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9/20/2021 6:52:08 PM



#18
Methyl Acetate
Concen: 49.758 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 43 Resp: 71152
Ion Ratio Lower Upper
43 100
74 20.2 16.6 24.8





#19

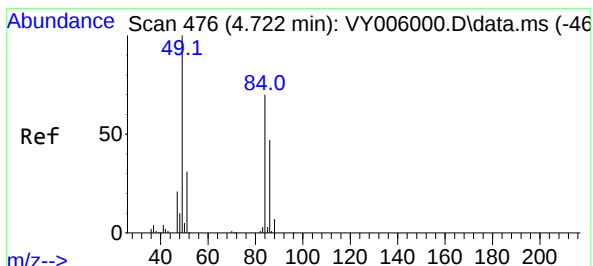
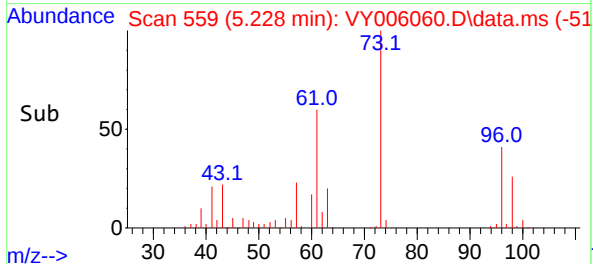
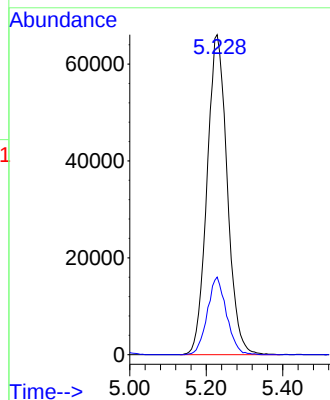
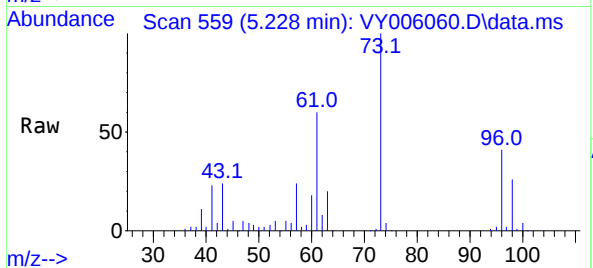
Methyl tert-butyl Ether
Concen: 50.410 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 241778
Ion Ratio Lower Upper
73 100
57 24.3 18.6 27.8

Manual Integrations
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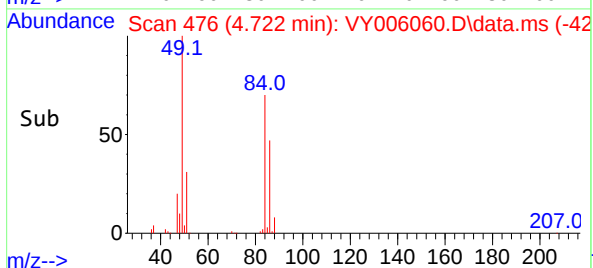
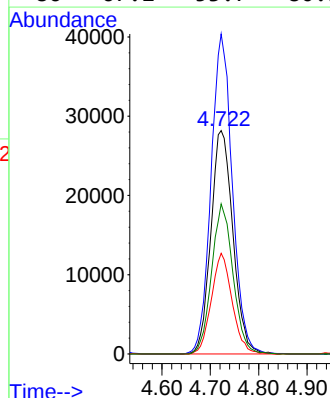
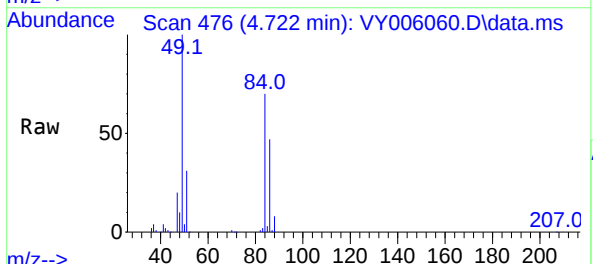
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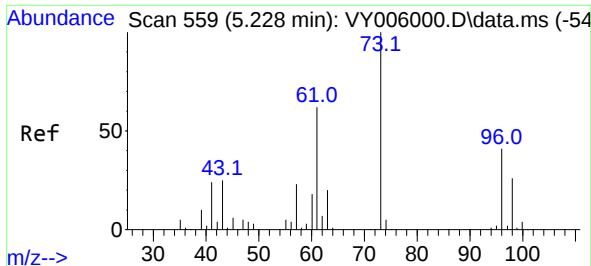


#20

Methylene Chloride
Concen: 50.476 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 84 Resp: 89320
Ion Ratio Lower Upper
84 100
49 143.3 114.4 171.6
51 45.1 35.3 52.9
86 67.2 53.7 80.5





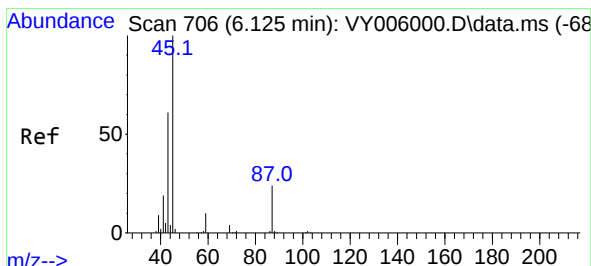
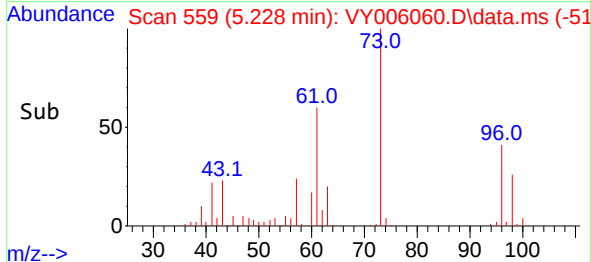
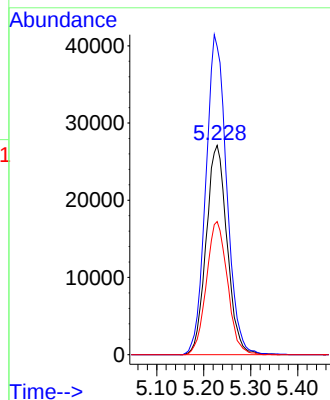
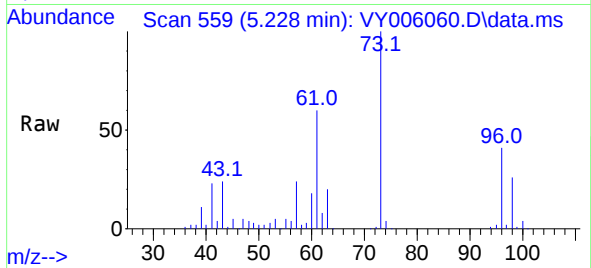
#21
trans-1,2-Dichloroethene
Concen: 50.235 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 96 Resp: 83803
Ion Ratio Lower Upper
96 100
61 147.2 120.5 180.7
98 63.6 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

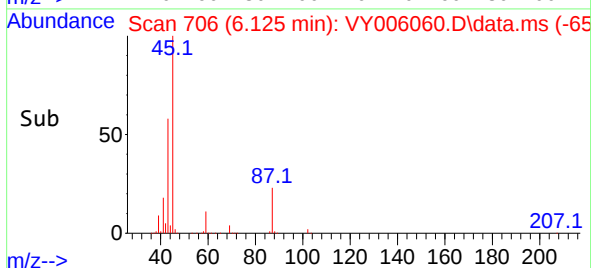
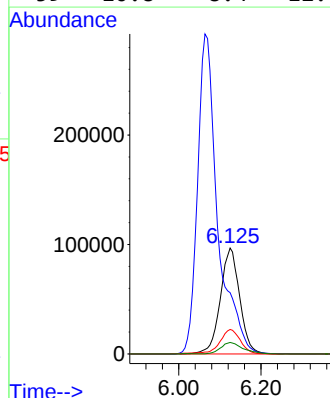
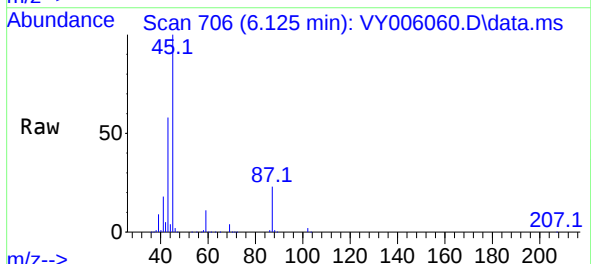
Manual Integrations
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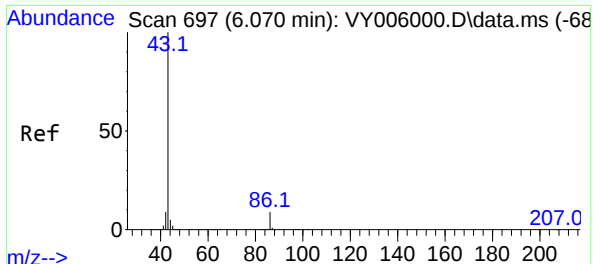
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#22
Diisopropyl ether
Concen: 51.233 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

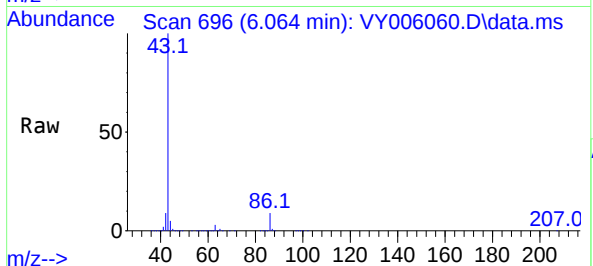
Tgt Ion: 45 Resp: 316156
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 23.2 19.2 28.8
59 10.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 255.507 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006060.D
 Acq: 17 Sep 2021 10:43

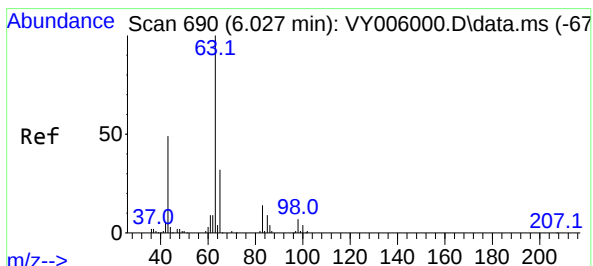
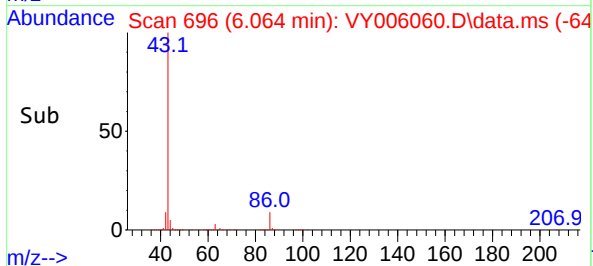
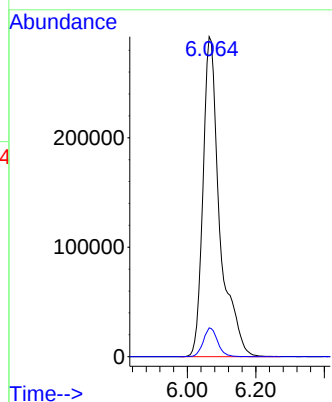
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 994895
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7

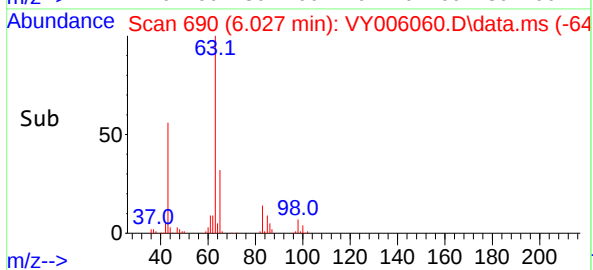
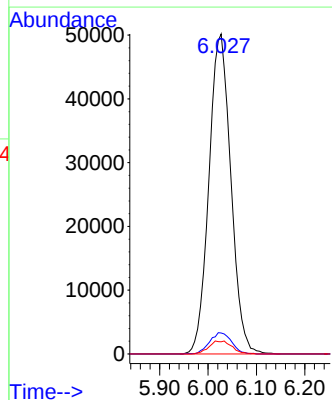
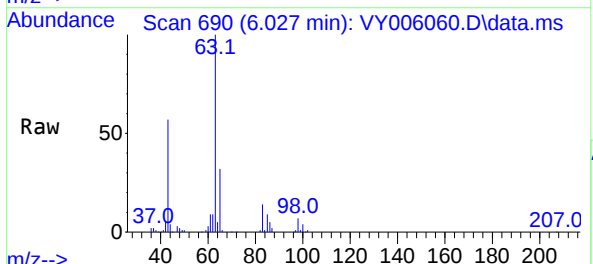
Manual Integrations
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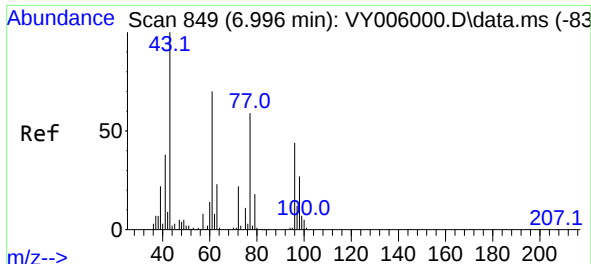
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#24
 1,1-Dichloroethane
 Concen: 50.132 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006060.D
 Acq: 17 Sep 2021 10:43

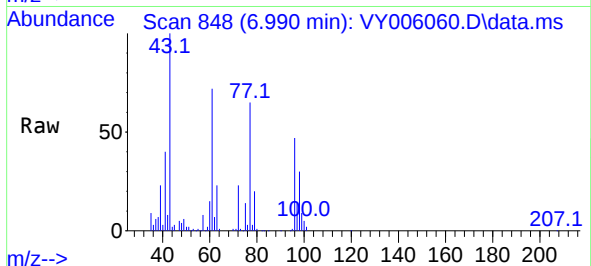
Tgt Ion: 63 Resp: 158498
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 3.8 2.0 5.8





#25
2-Butanone
Concen: 262.793 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

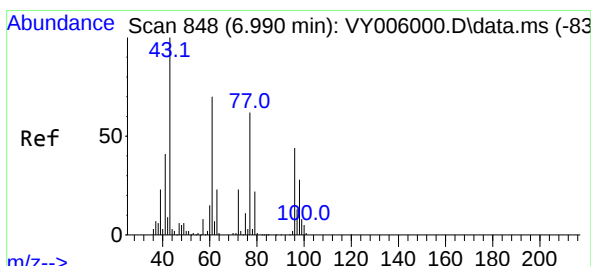
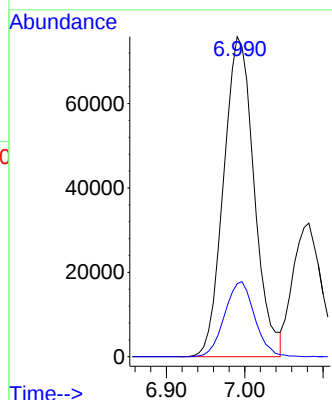
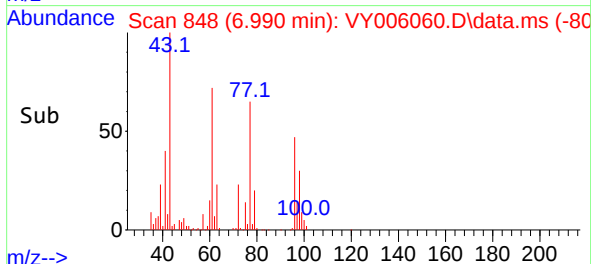
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



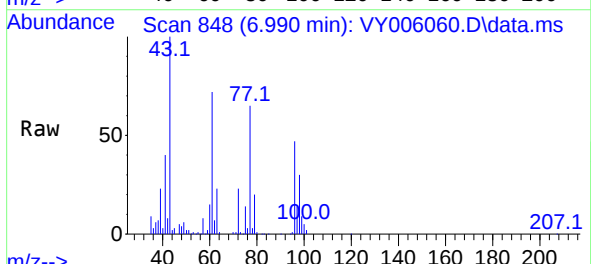
Tgt Ion: 43 Resp: 205611
Ion Ratio Lower Upper
43 100
72 22.8 17.7 26.5

Manual Integrations
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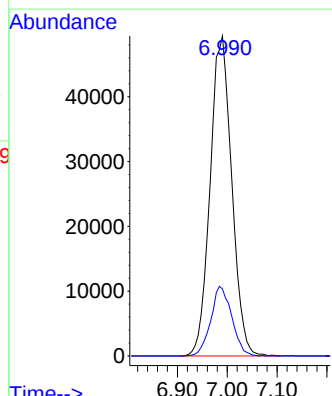
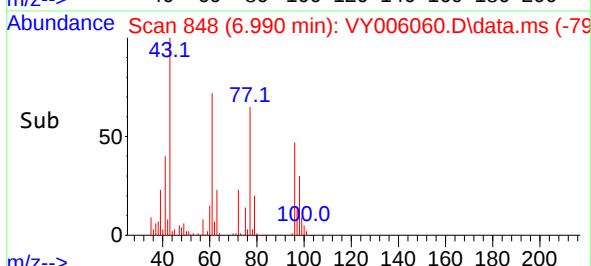
MMDadoda
9/20/2021 6:52:08 PM

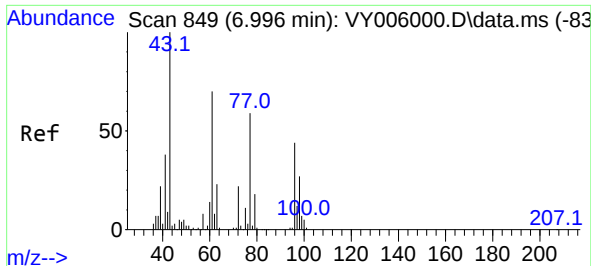


#26
2,2-Dichloropropane
Concen: 49.661 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



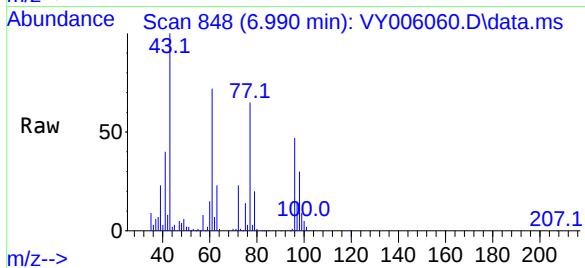
Tgt Ion: 77 Resp: 148739
Ion Ratio Lower Upper
77 100
97 21.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 51.465 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

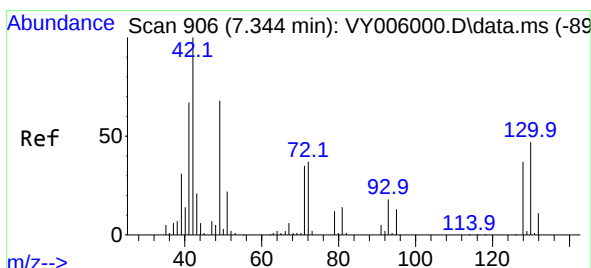
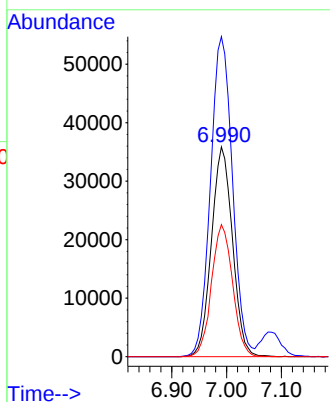
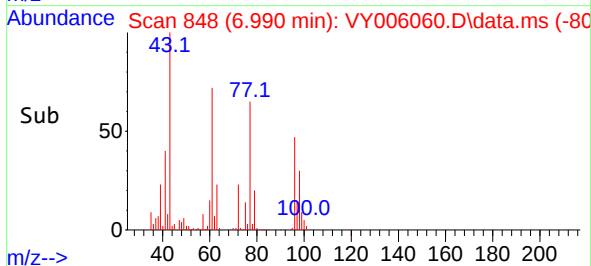
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



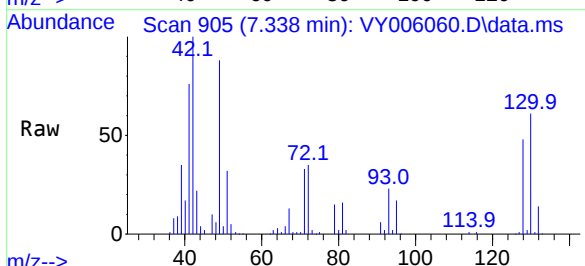
Tgt Ion: 96 Resp: 95783
Ion Ratio Lower Upper
96 100
61 158.8 0.0 319.8
98 63.0 0.0 127.0

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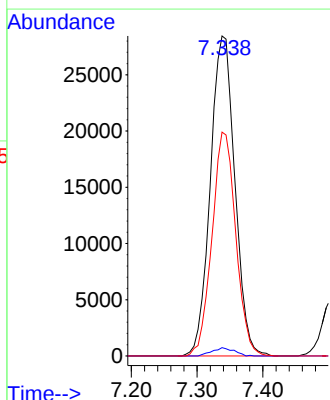
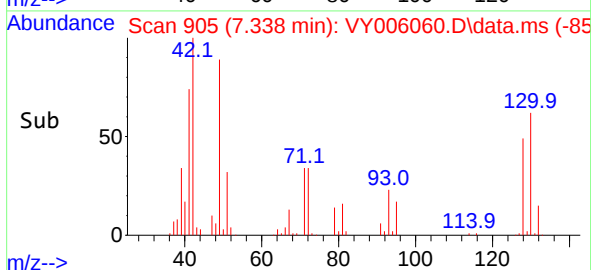
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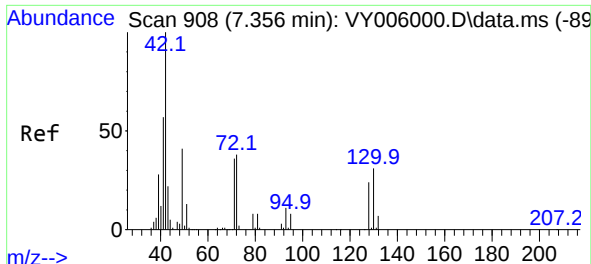


#28
Bromochloromethane
Concen: 53.136 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



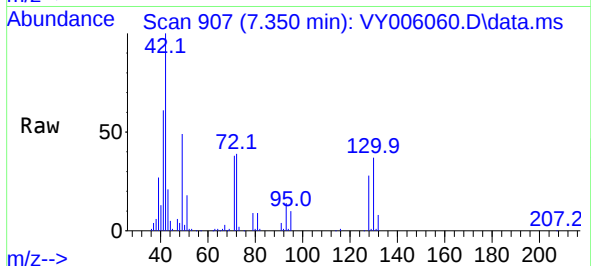
Tgt Ion: 49 Resp: 73798
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 67.9 55.4 83.0





#29
Tetrahydrofuran
Concen: 251.183 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

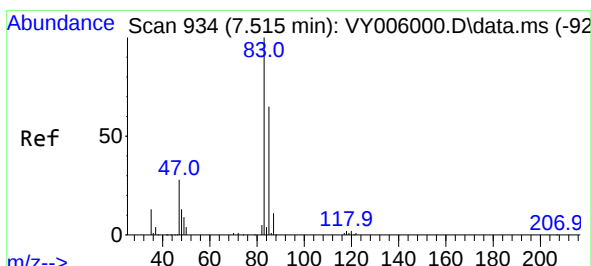
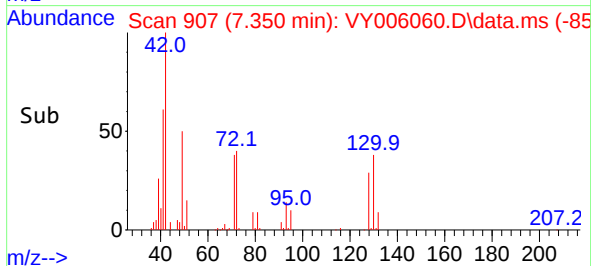
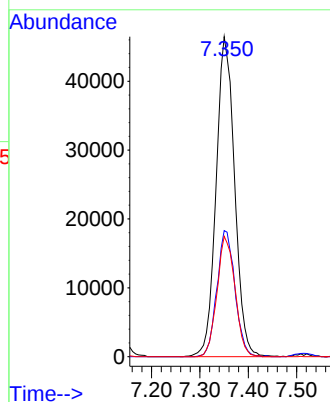
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 123517
Ion Ratio Lower Upper
42 100
72 38.3 30.3 45.5
71 36.5 29.0 43.4

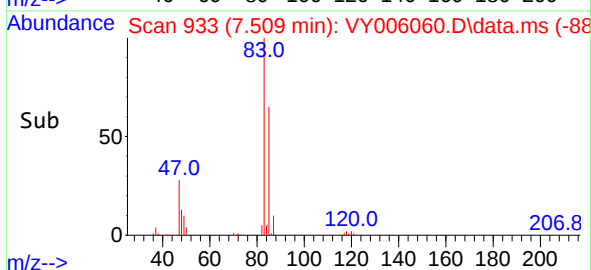
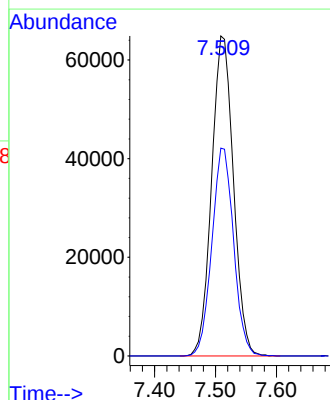
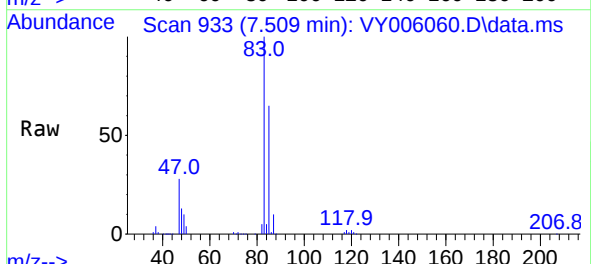
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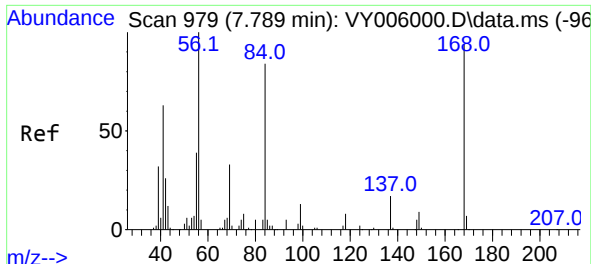
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#30
Chloroform
Concen: 50.876 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

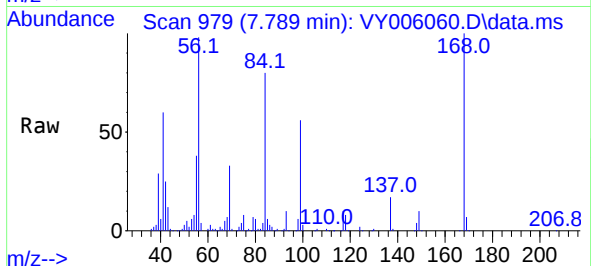
Tgt Ion: 83 Resp: 161277
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6





#31
Cyclohexane
Concen: 47.704 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

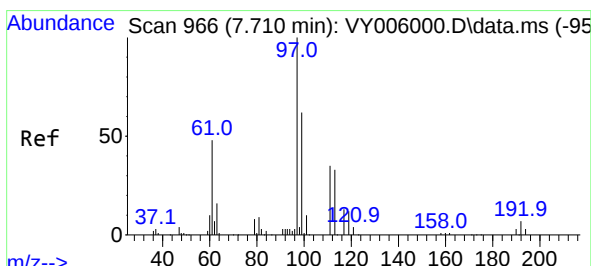
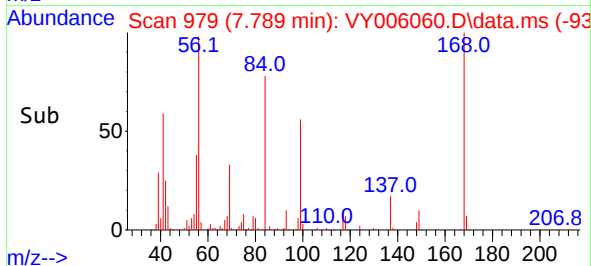
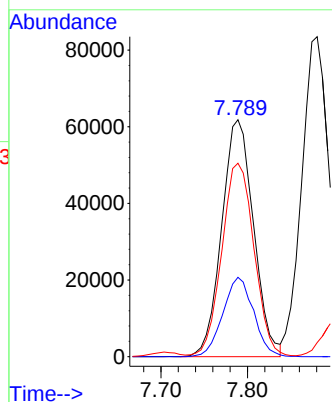
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



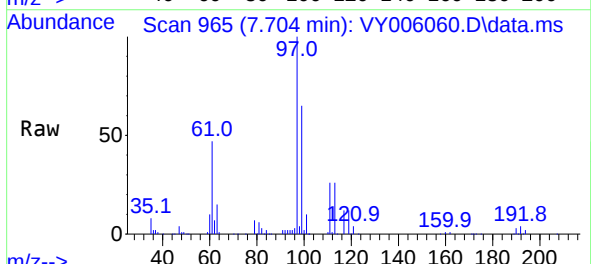
Tgt Ion: 56 Resp: 158159
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 80.7 67.2 100.8

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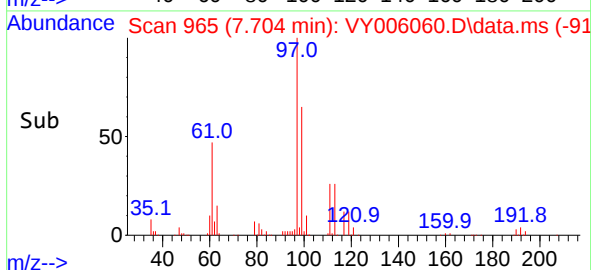
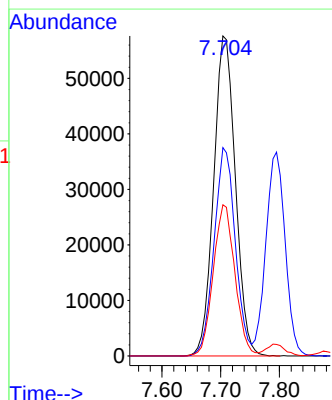
MMDadoda
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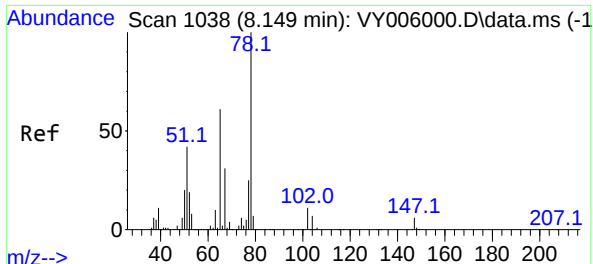


#32
1,1,1-Trichloroethane
Concen: 49.712 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



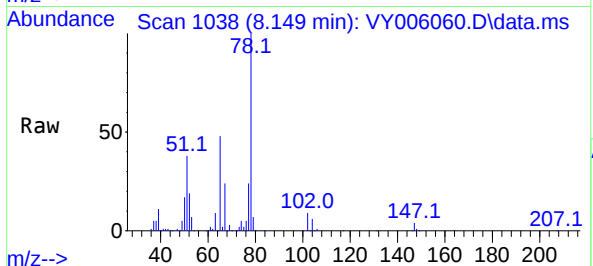
Tgt Ion: 97 Resp: 147963
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 47.3 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 47.570 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

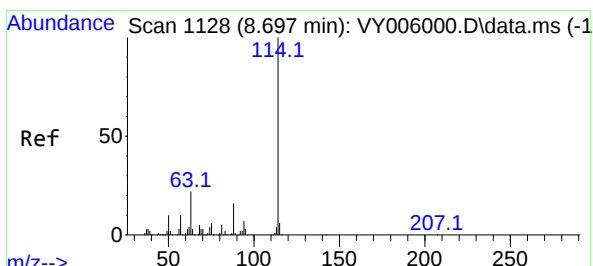
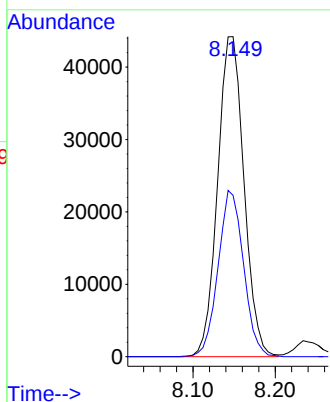
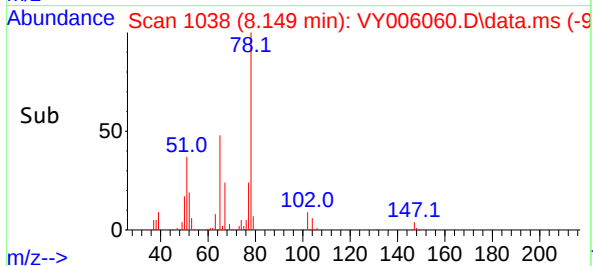
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



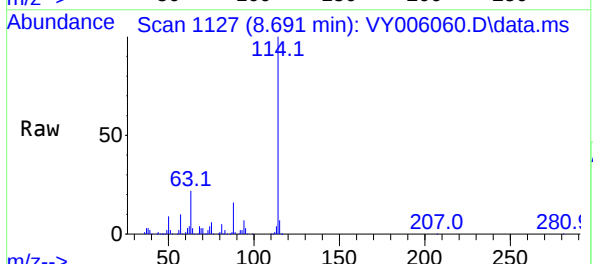
Tgt Ion: 65 Resp: 98455
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4

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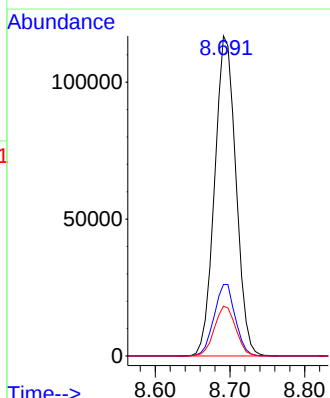
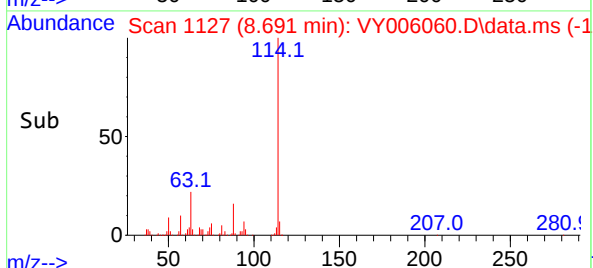
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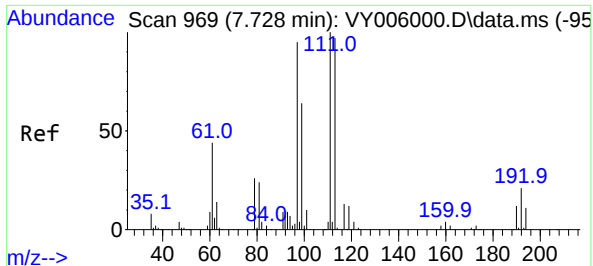


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



Tgt Ion: 114 Resp: 231601
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.2
88 15.6 0.0 31.8





#35

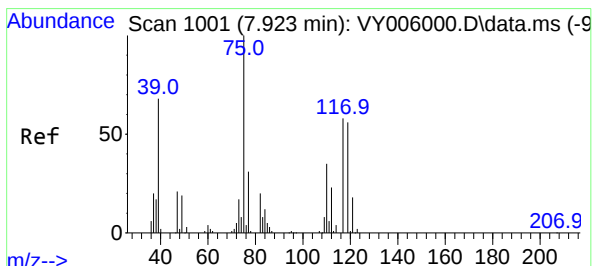
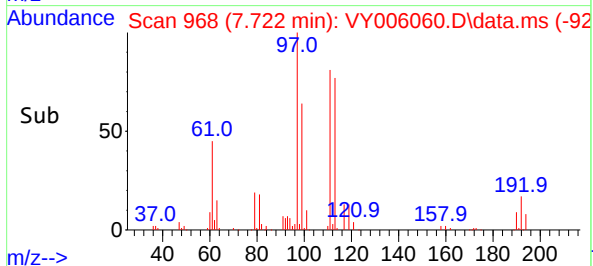
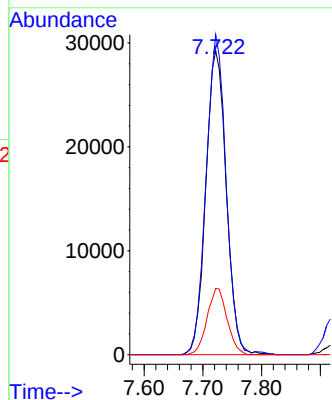
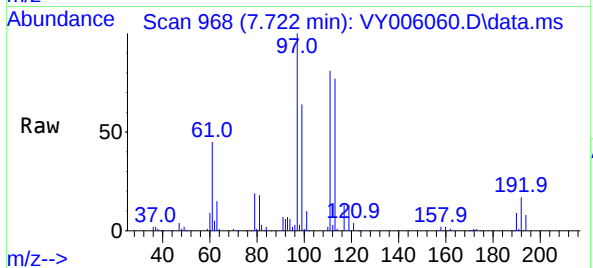
Dibromofluoromethane
Concen: 49.245 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:	113	Resp:	70840
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	124.0
192	21.3	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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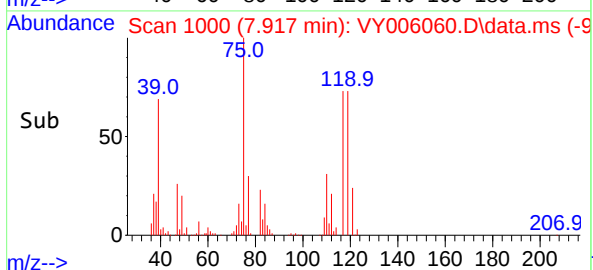
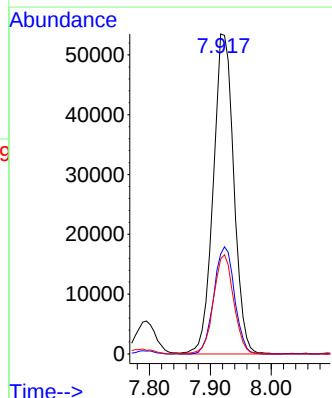
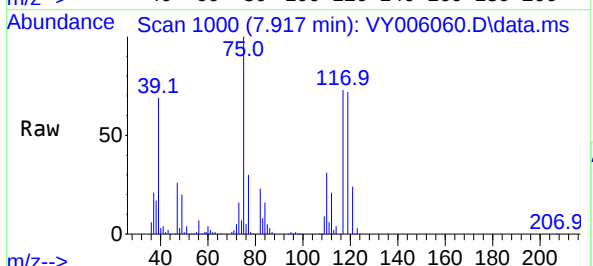
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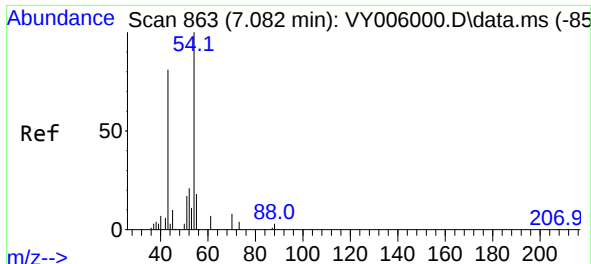


#36

1,1-Dichloropropene
Concen: 50.142 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

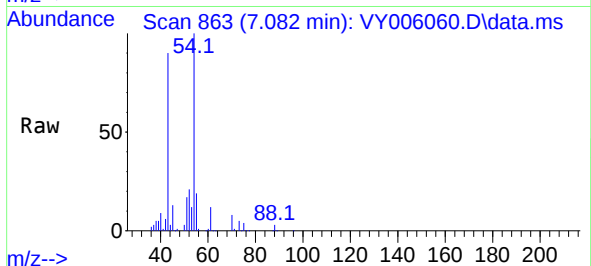
Tgt Ion:	75	Resp:	125344
Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.1	51.2
77	30.4	24.4	36.6



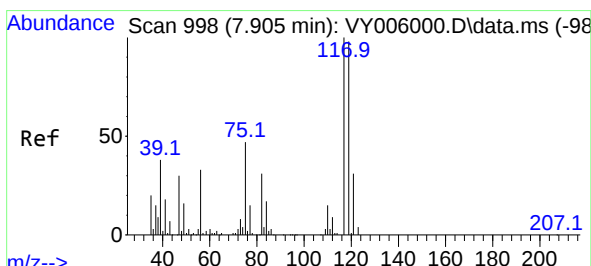
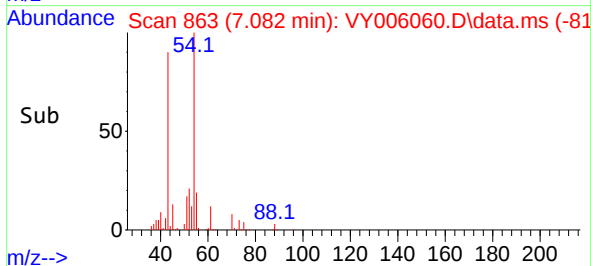
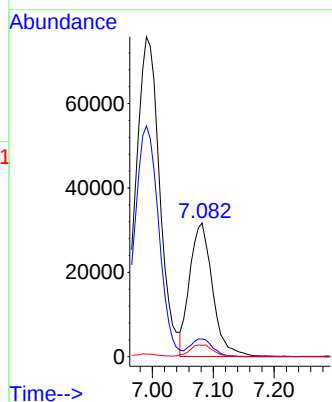


#37
Ethyl Acetate
Concen: 47.636 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

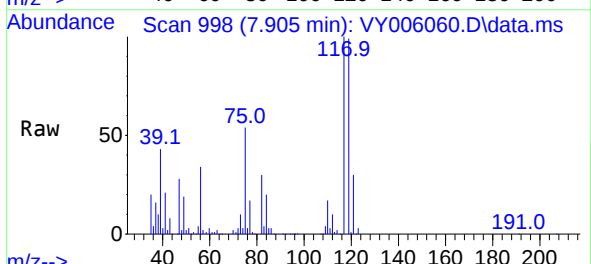
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



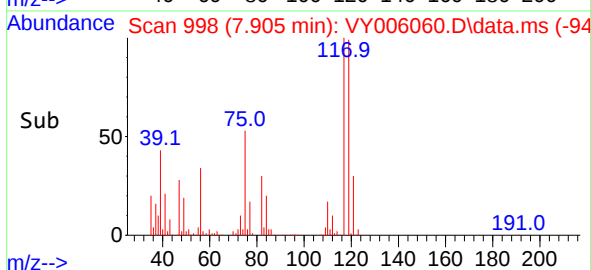
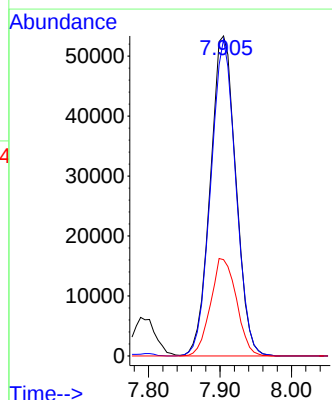
Tgt Ion: 43 Resp: 82262
Ion Ratio Lower Upper
43 100
61 13.1 9.7 14.5
70 9.1 7.1 10.7

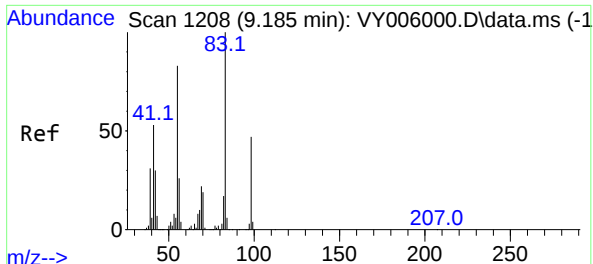


#38
Carbon Tetrachloride
Concen: 48.694 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



Tgt Ion: 117 Resp: 132515
Ion Ratio Lower Upper
117 100
119 99.0 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 49.294 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006060.D

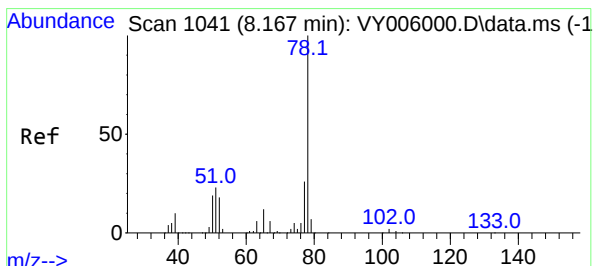
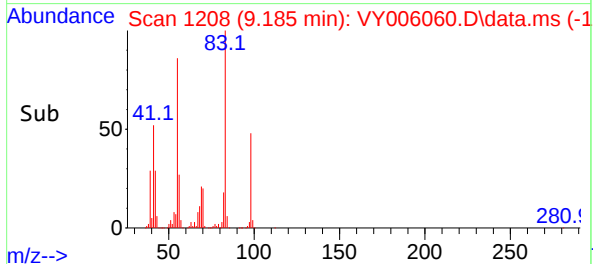
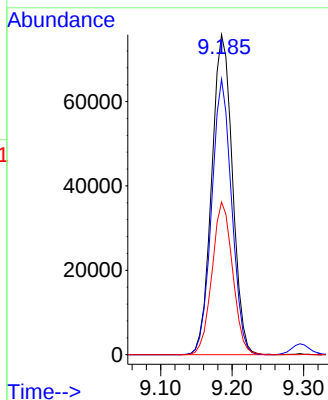
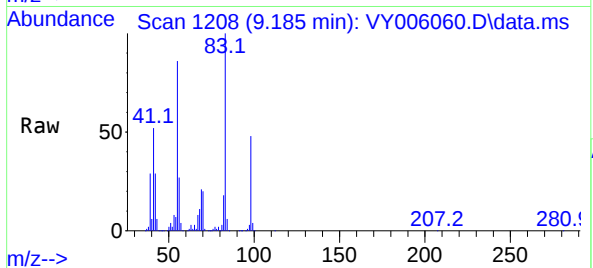
Acq: 17 Sep 2021 10:43

Tgt Ion:	83	Resp:	152725
Ion	Ratio	Lower	Upper
83	100		
55	86.1	66.5	99.7
98	47.7	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 50.144 ug/l

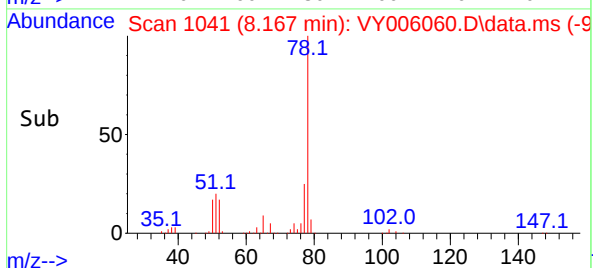
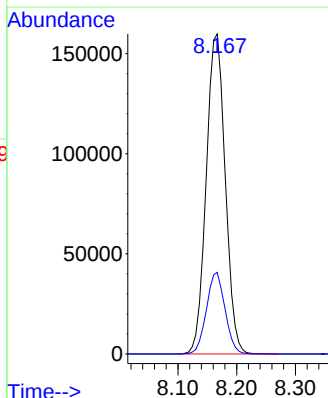
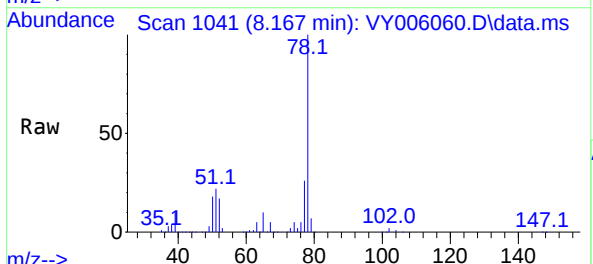
RT: 8.167 min Scan# 1041

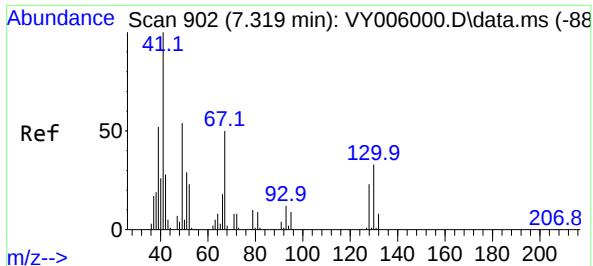
Delta R.T. 0.000 min

Lab File: VY006060.D

Acq: 17 Sep 2021 10:43

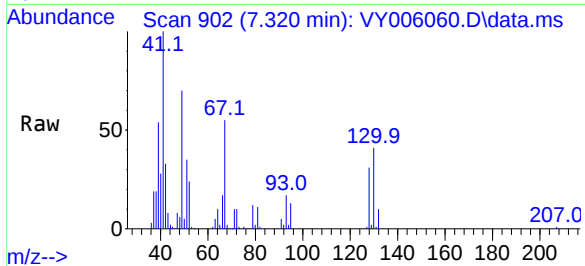
Tgt Ion:	78	Resp:	359450
Ion	Ratio	Lower	Upper
78	100		
77	25.5	20.4	30.6





#41
Methacrylonitrile
Concen: 45.056 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

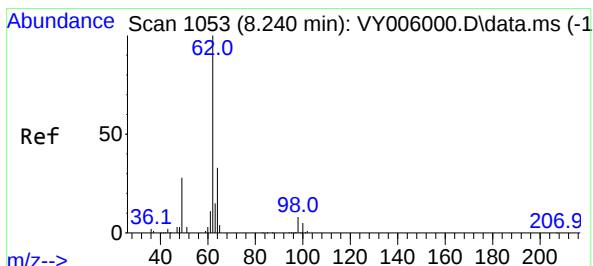
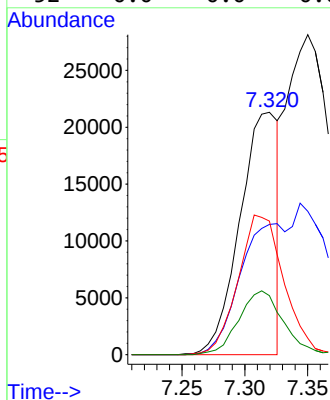
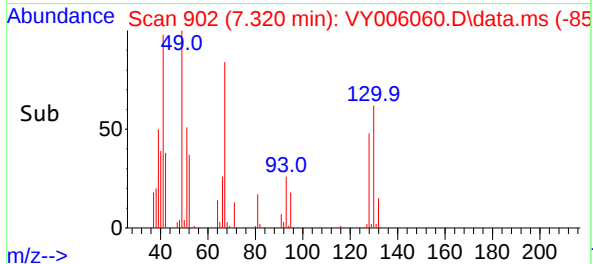
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



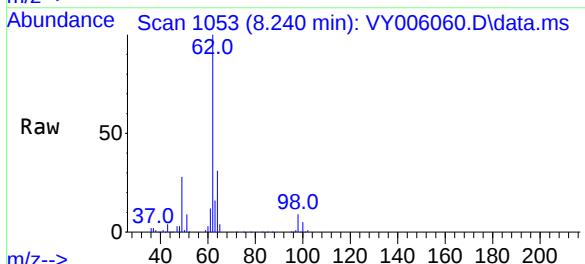
Tgt Ion: 41 Resp: 45443
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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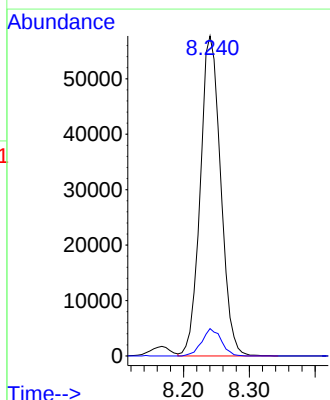
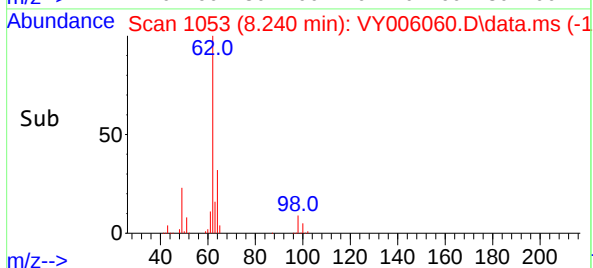
MMDadoda
9/20/2021 6:52:08 PM

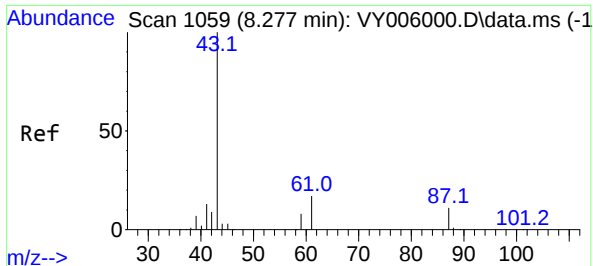


#42
1,2-Dichloroethane
Concen: 49.131 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



Tgt Ion: 62 Resp: 124548
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 48.564 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

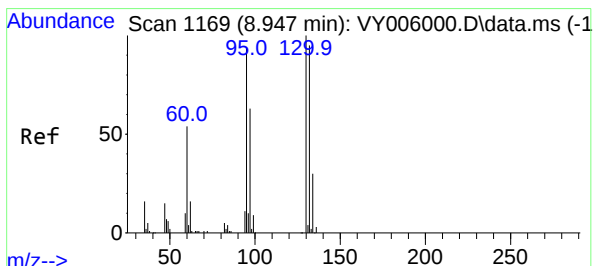
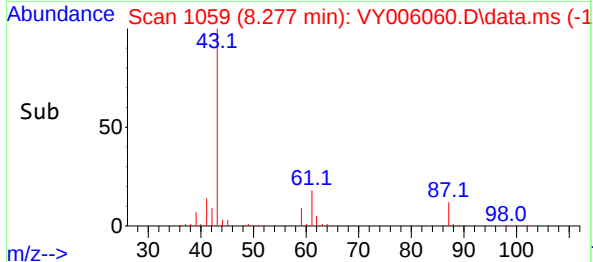
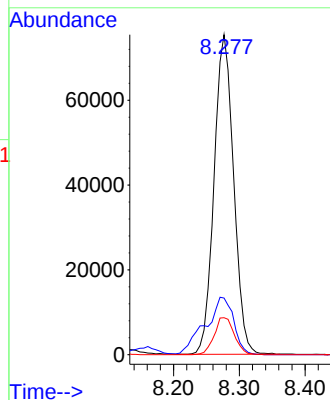
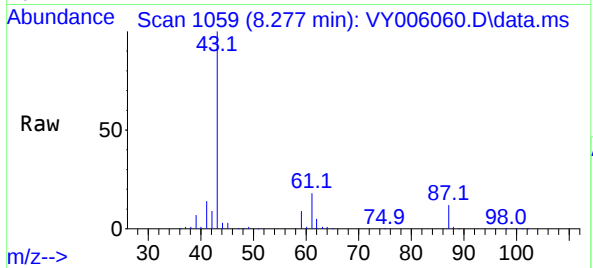
Tgt Ion: 43 Resp: 156211

Ion	Ratio	Lower	Upper
43	100		
61	26.2	20.2	30.2
87	11.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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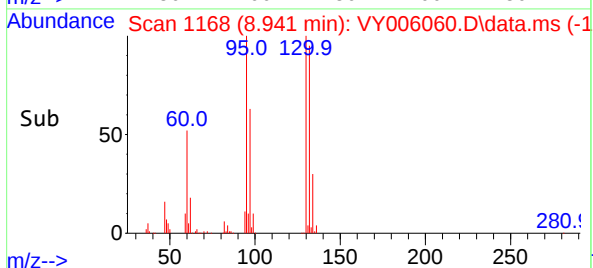
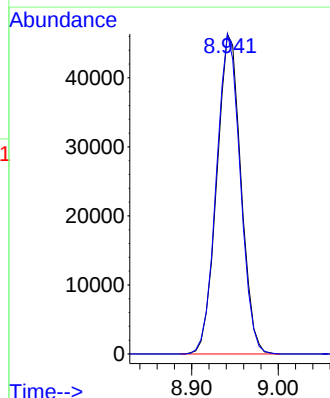
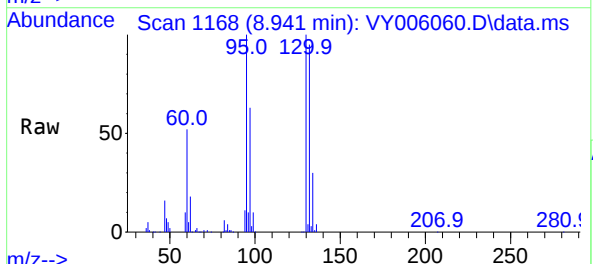
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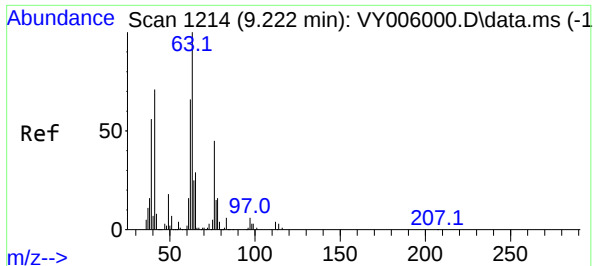


#44
Trichloroethene
Concen: 50.177 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 130 Resp: 89634

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	188.2





#45

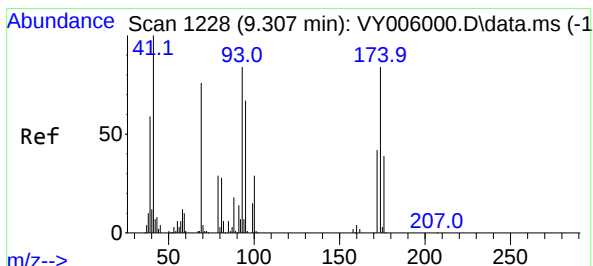
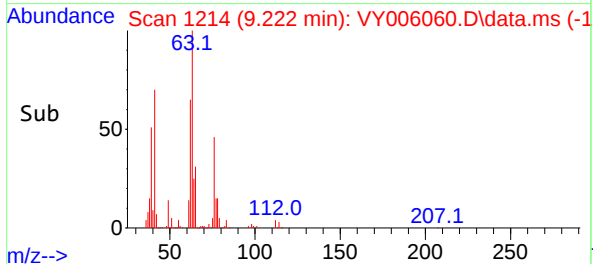
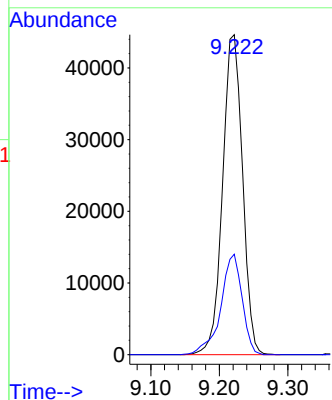
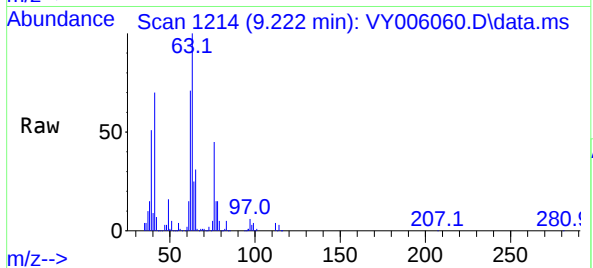
1,2-Dichloropropane
Concen: 50.701 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 63 Resp: 89909
Ion Ratio Lower Upper
63 100
65 31.4 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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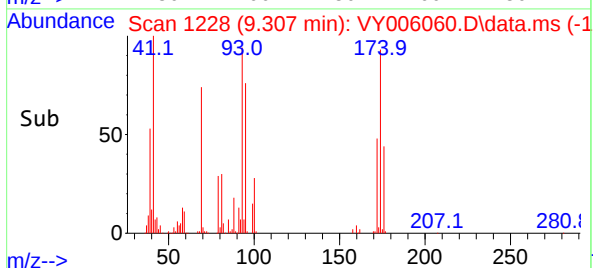
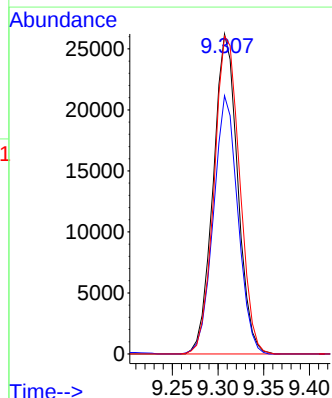
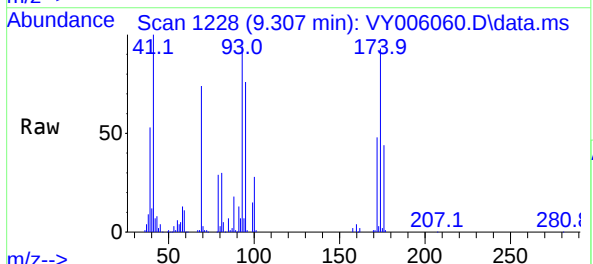
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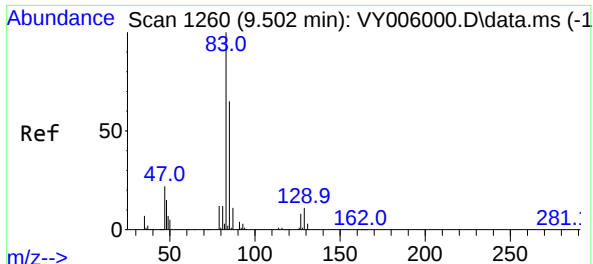


#46

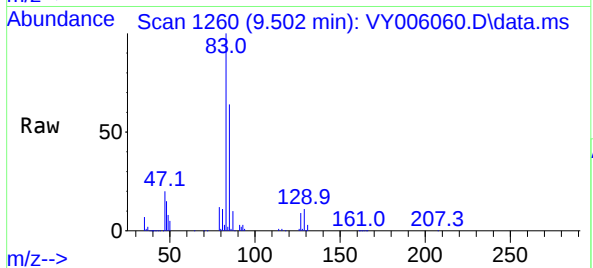
Dibromomethane
Concen: 50.799 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 93 Resp: 48759
Ion Ratio Lower Upper
93 100
95 80.6 64.3 96.5
174 103.3 83.4 125.0

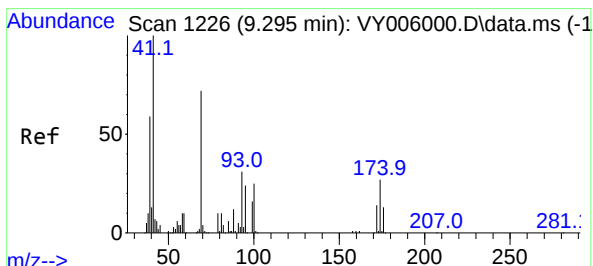
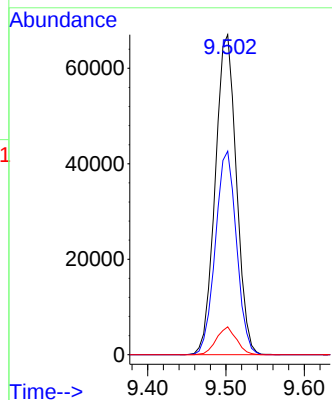
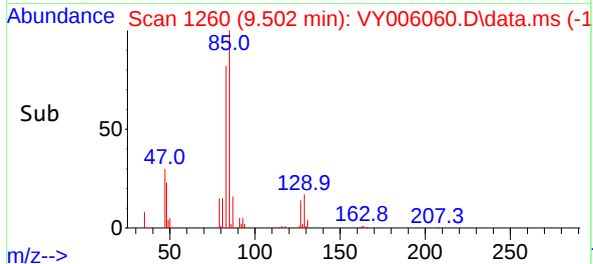




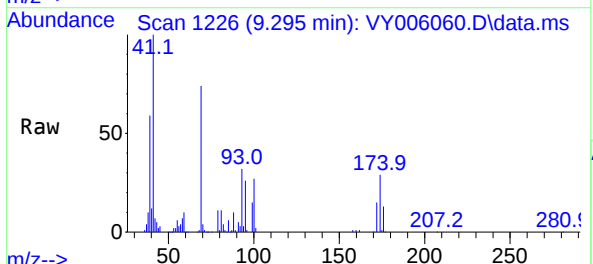
#47
Bromodichloromethane
Concen: 50.900 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



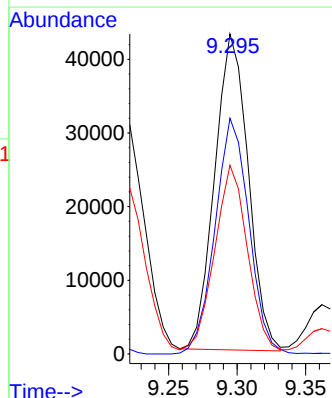
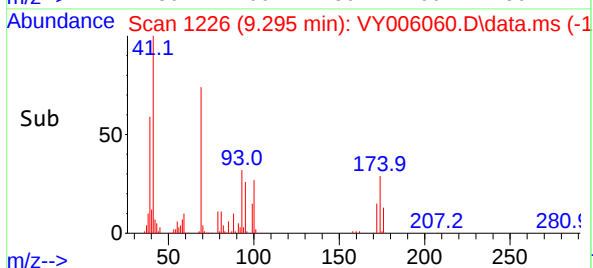
Tgt Ion: 83 Resp: 125754
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 49.072 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



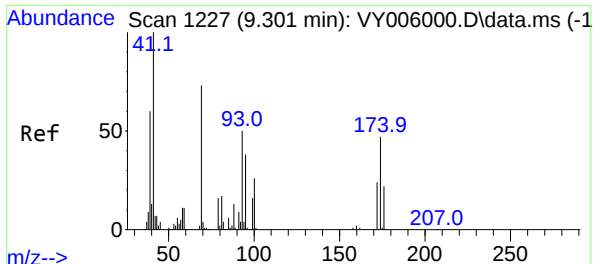
Tgt Ion: 41 Resp: 72936
Ion Ratio Lower Upper
41 100
69 75.5 58.2 87.2
39 57.2 47.4 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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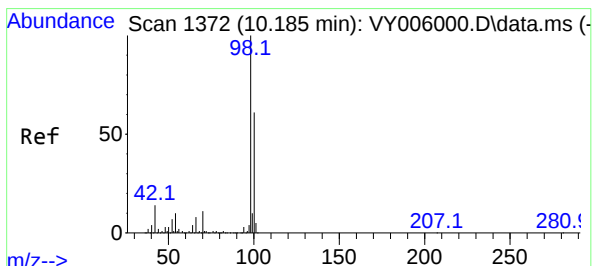
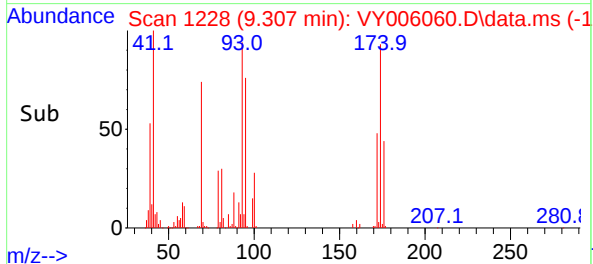
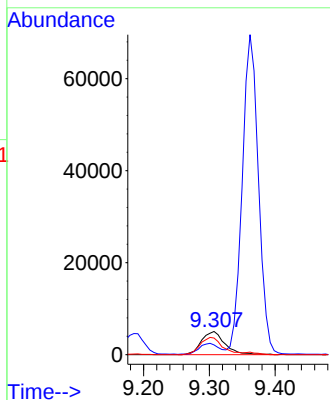
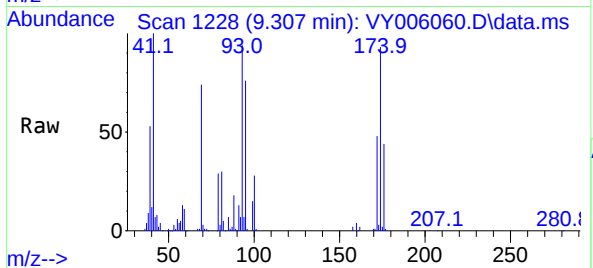
#49
1,4-Dioxane
Concen: 947.588 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 88 Resp: 12552
Ion Ratio Lower Upper
88 100
43 41.3 32.8 49.2
58 70.9 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

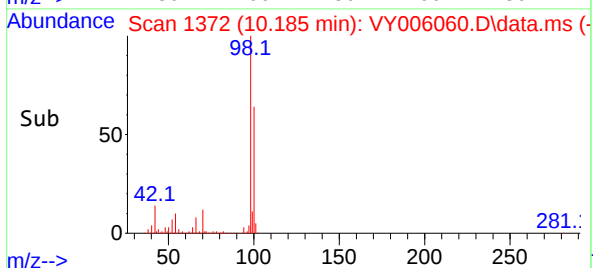
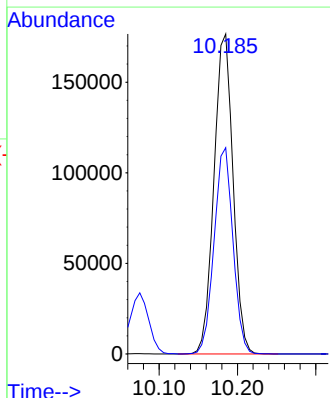
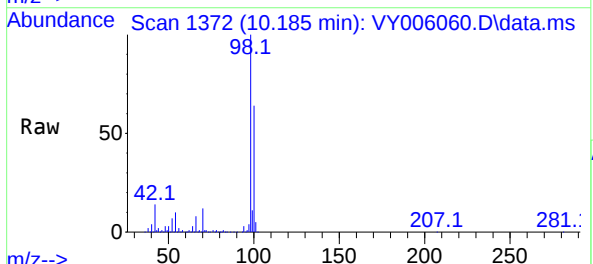
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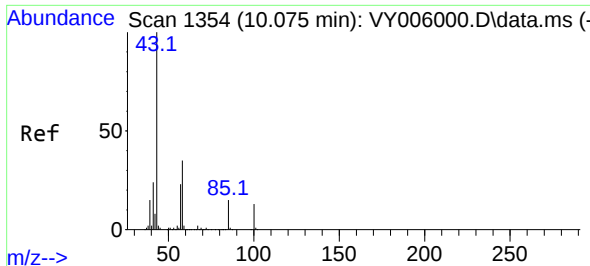
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9/20/2021 6:52:08 PM



#50
Toluene-d8
Concen: 48.758 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 98 Resp: 298936
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2





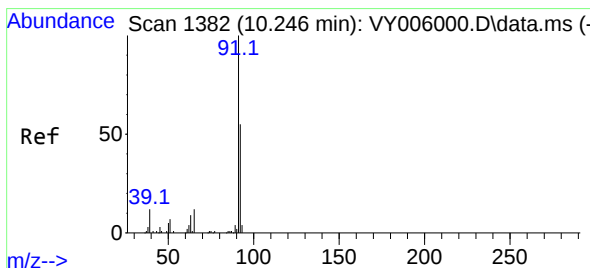
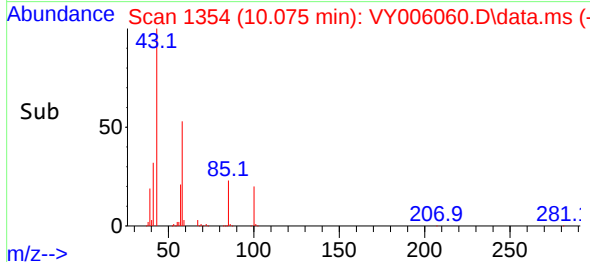
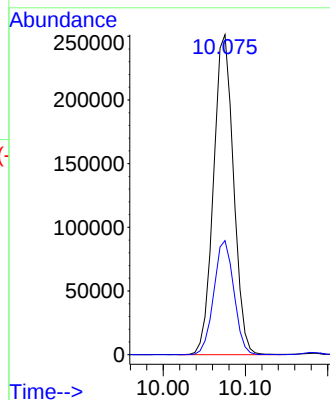
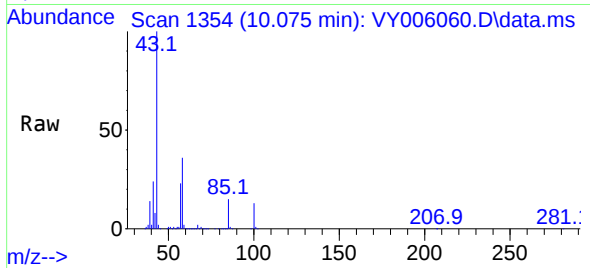
#51
4-Methyl-2-Pentanone
Concen: 248.160 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 43 Resp: 425543
Ion Ratio Lower Upper
43 100
58 35.7 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

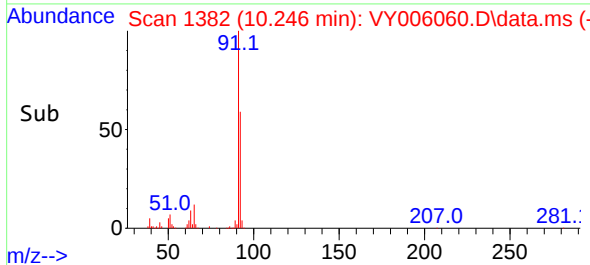
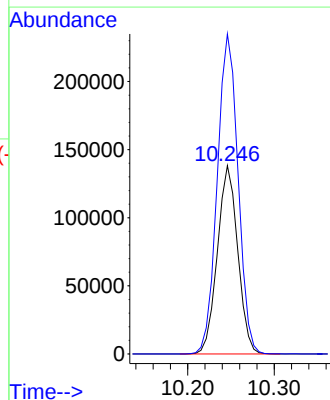
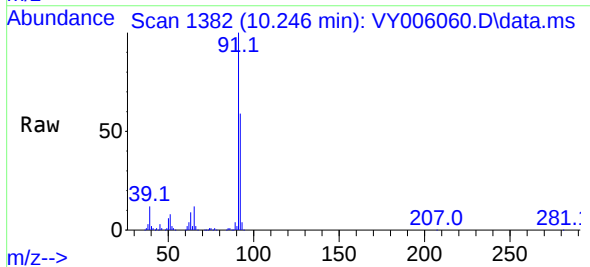
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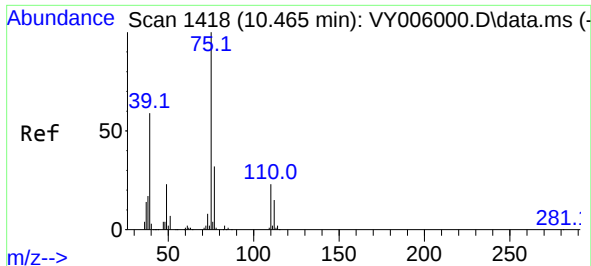
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9/20/2021 6:52:08 PM



#52
Toluene
Concen: 51.053 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 92 Resp: 225519
Ion Ratio Lower Upper
92 100
91 173.5 142.6 213.8





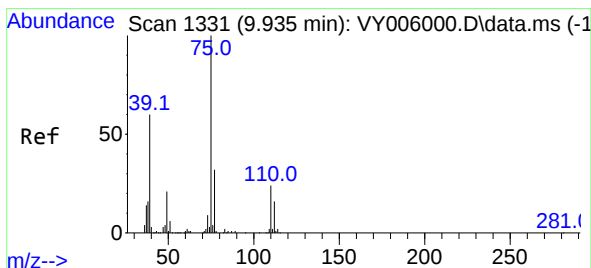
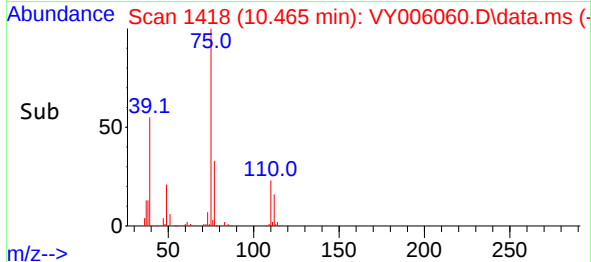
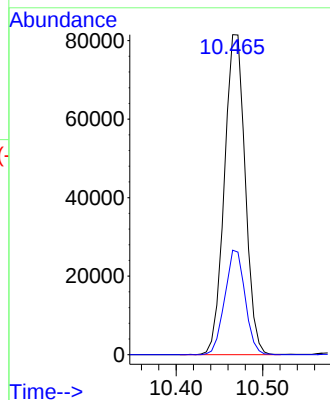
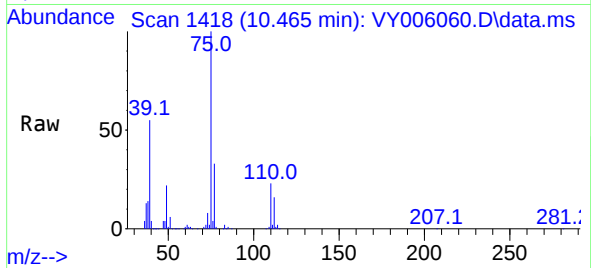
#53
t-1,3-Dichloropropene
Concen: 50.114 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 75 Resp: 136001
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

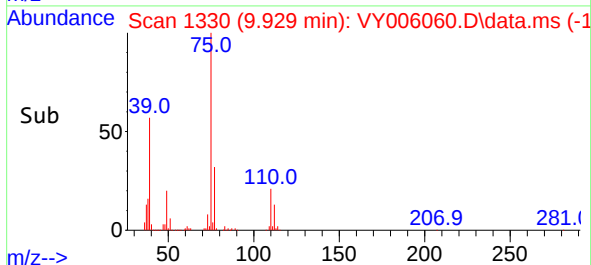
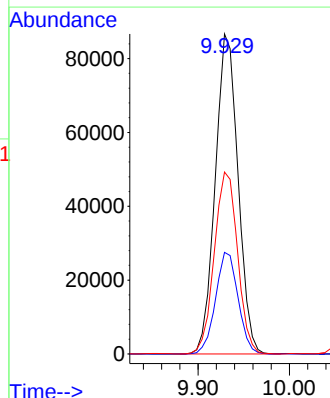
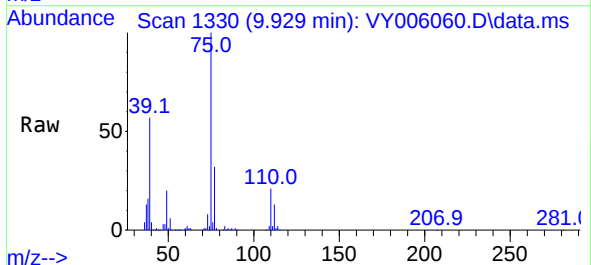
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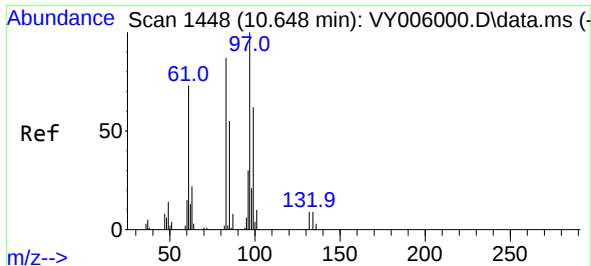
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#54
cis-1,3-Dichloropropene
Concen: 51.303 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 75 Resp: 150161
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 56.9 47.6 71.4





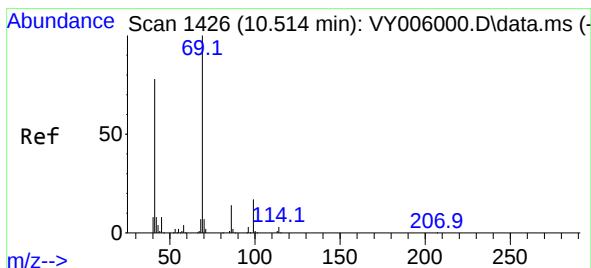
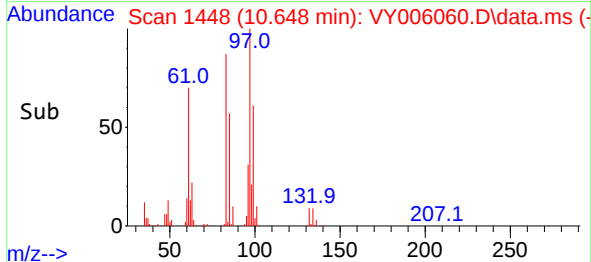
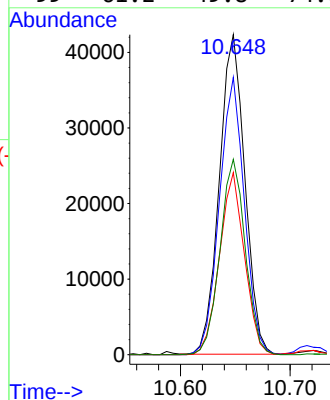
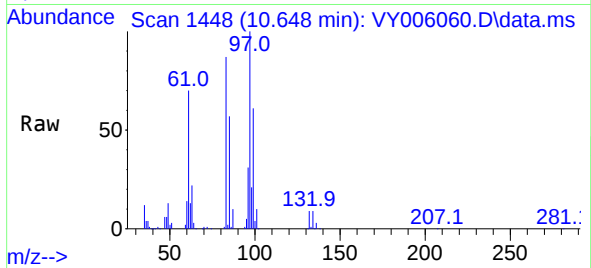
#55
1,1,2-Trichloroethane
Concen: 51.886 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:	97	Resp:	68436
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.8	104.8
85	57.0	44.3	66.5
99	61.2	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

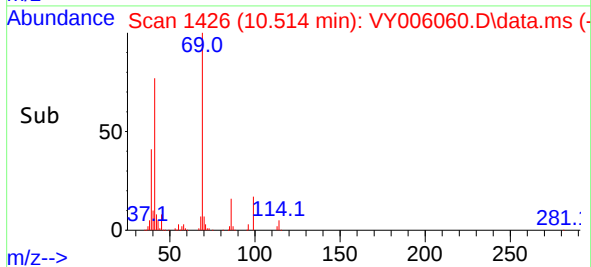
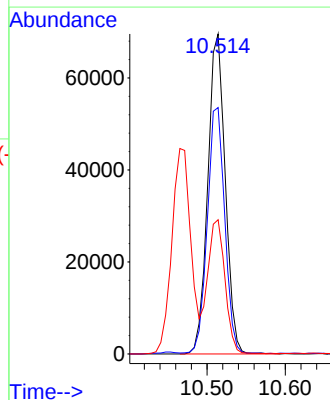
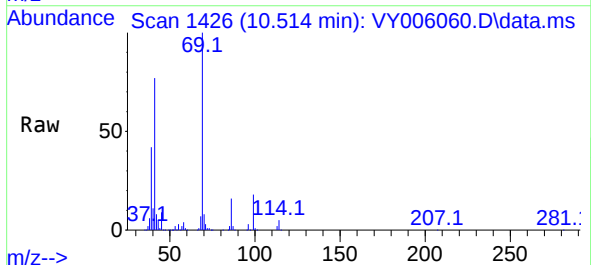
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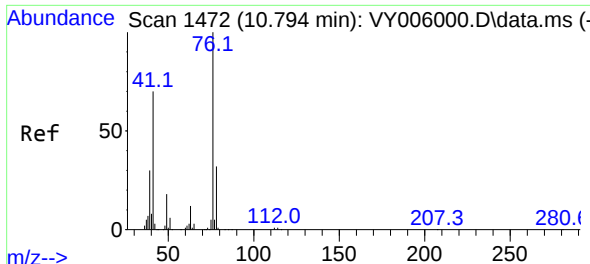
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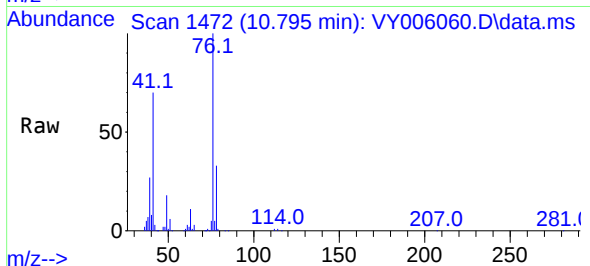
#56
Ethyl methacrylate
Concen: 50.954 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:	69	Resp:	107437
Ion	Ratio	Lower	Upper
69	100		
41	76.9	63.4	95.0
39	41.7	35.8	53.8

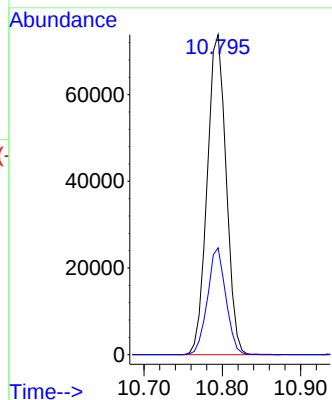
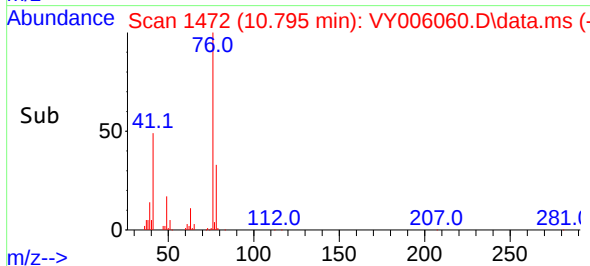




#57
1,3-Dichloropropane
Concen: 51.045 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



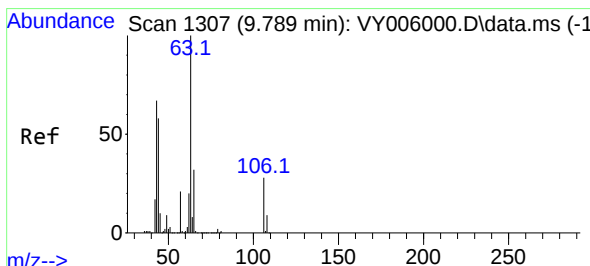
Tgt Ion: 76 Resp: 124092
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6



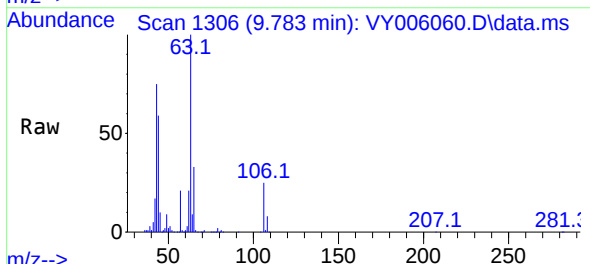
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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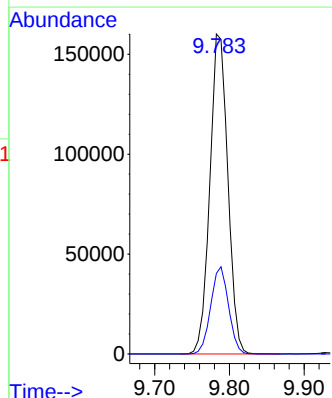
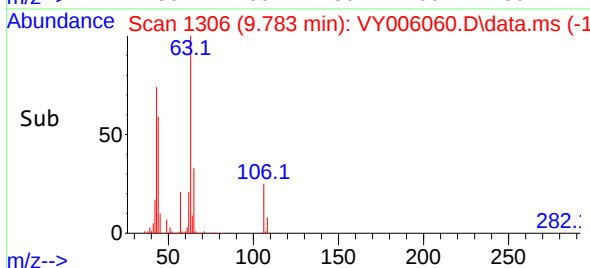
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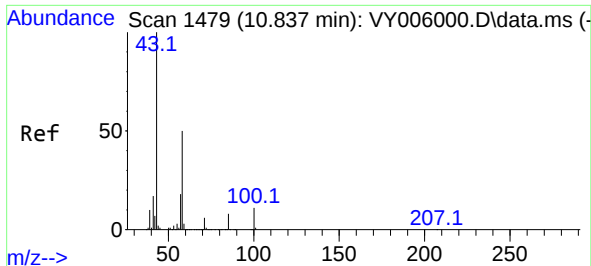


#58
2-Chloroethyl Vinyl ether
Concen: 241.911 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



Tgt Ion: 63 Resp: 267026
Ion Ratio Lower Upper
63 100
106 27.0 21.5 32.3





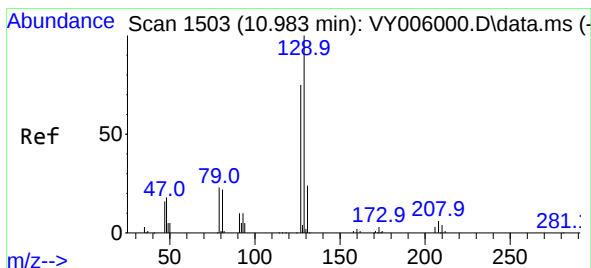
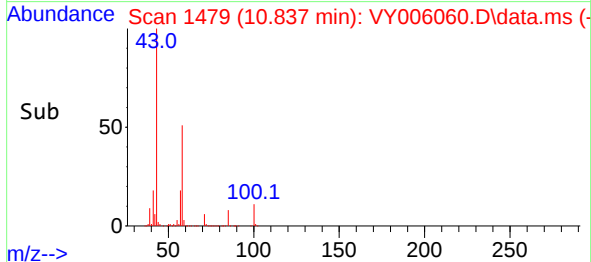
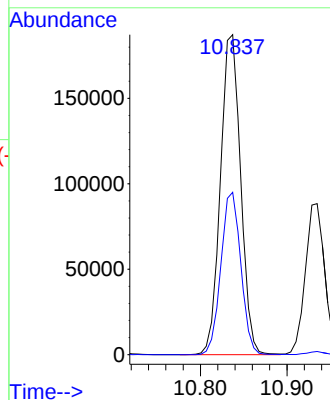
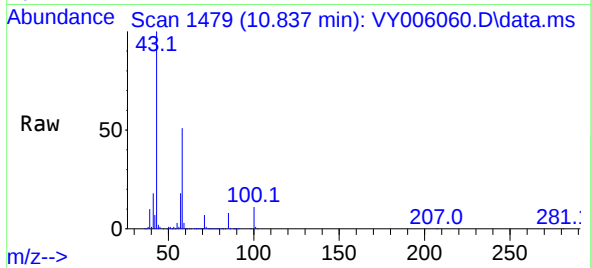
#59
2-Hexanone
Concen: 256.632 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 43 Resp: 303809
Ion Ratio Lower Upper
43 100
58 50.0 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

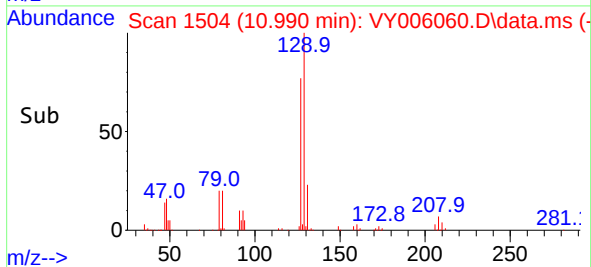
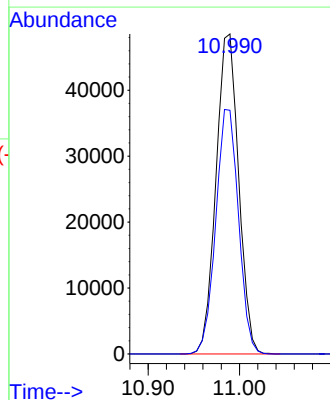
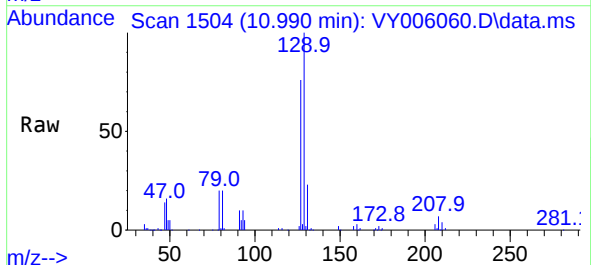
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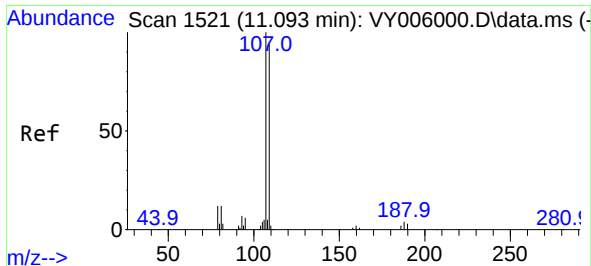
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#60
Dibromochloromethane
Concen: 51.461 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 129 Resp: 83684
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





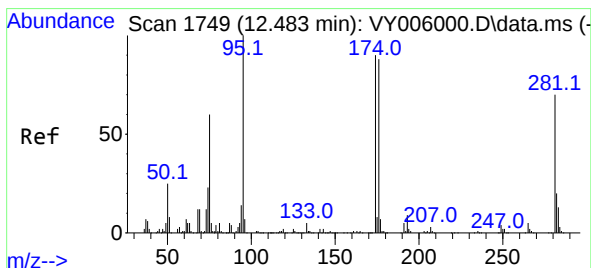
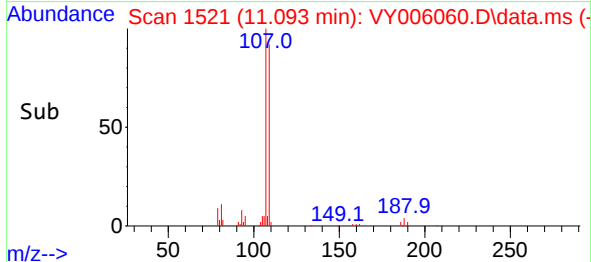
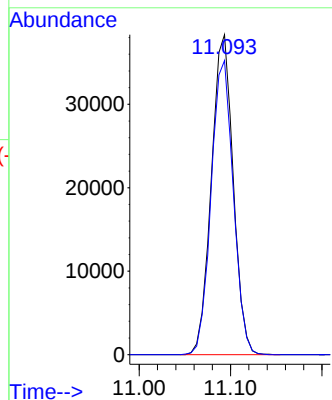
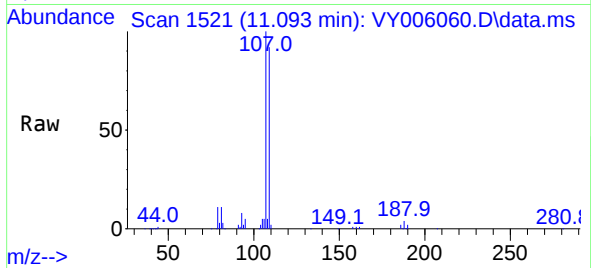
#61
1,2-Dibromoethane
Concen: 50.978 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 107 Resp: 63509
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

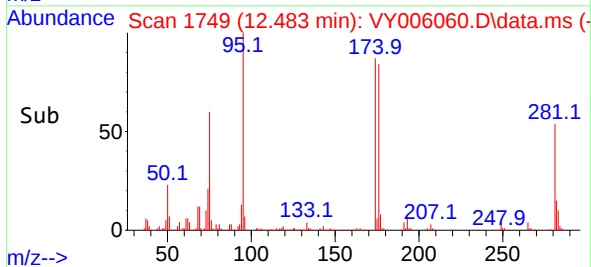
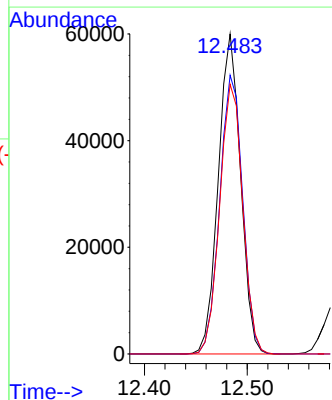
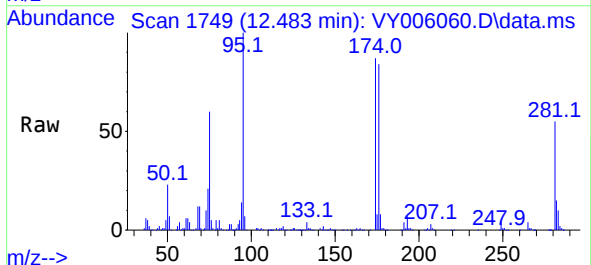
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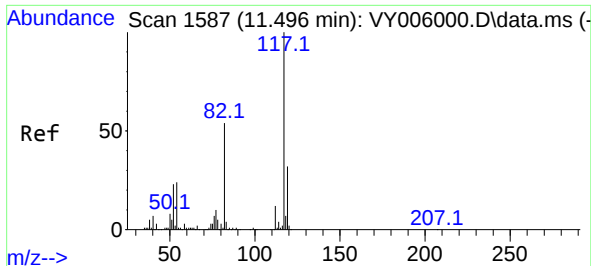
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#62
4-Bromofluorobenzene
Concen: 43.278 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

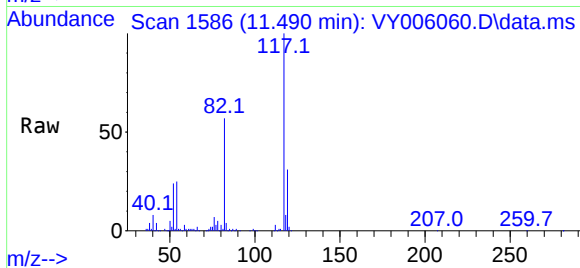
Tgt Ion: 95 Resp: 90086
Ion Ratio Lower Upper
95 100
174 89.6 0.0 177.0
176 87.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

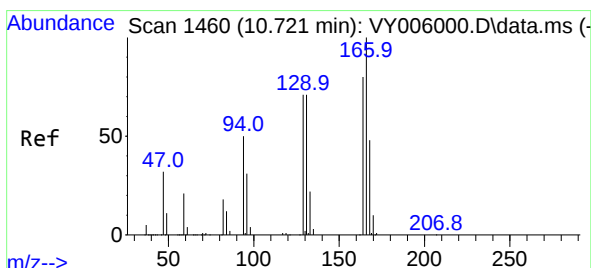
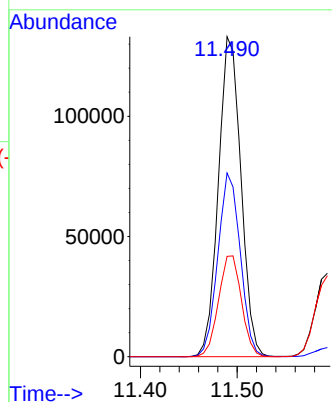
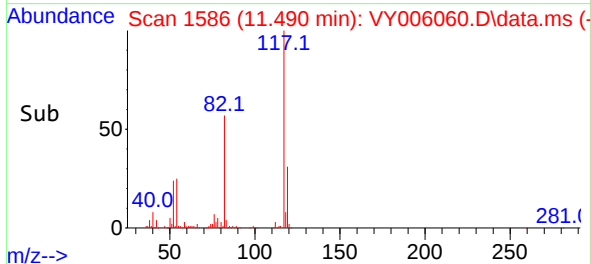
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



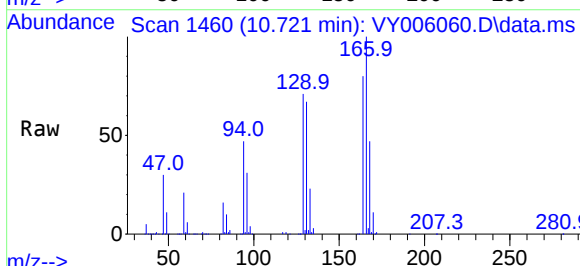
Tgt Ion:117 Resp: 215401
Ion Ratio Lower Upper
117 100
82 57.4 43.0 64.4
119 31.4 25.4 38.0

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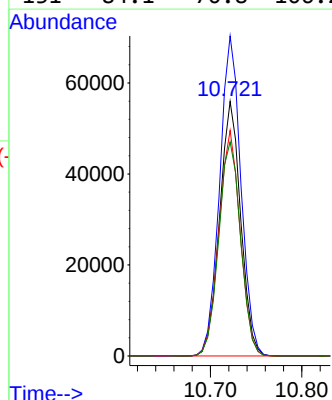
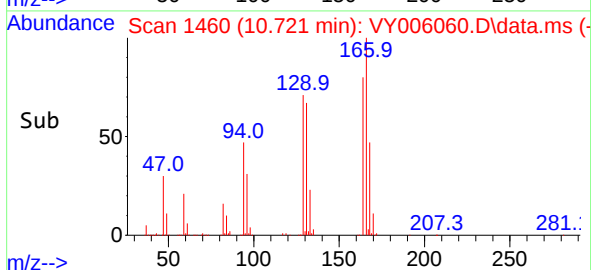
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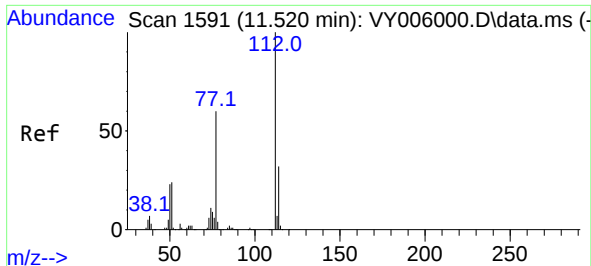


#64
Tetrachloroethene
Concen: 51.160 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

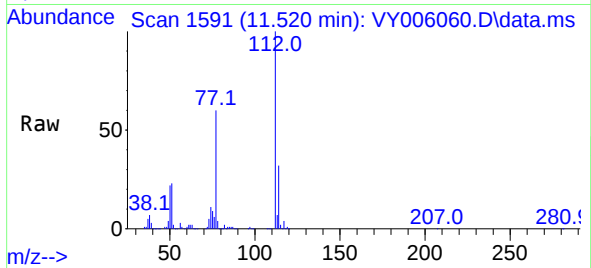


Tgt Ion:164 Resp: 90132
Ion Ratio Lower Upper
164 100
166 125.7 100.4 150.6
129 88.6 71.4 107.0
131 84.1 70.8 106.2

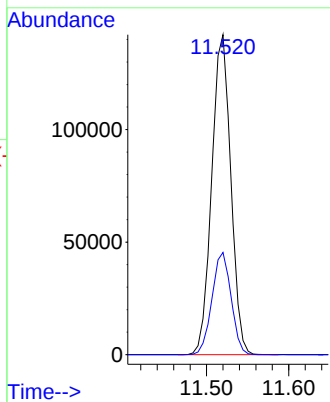
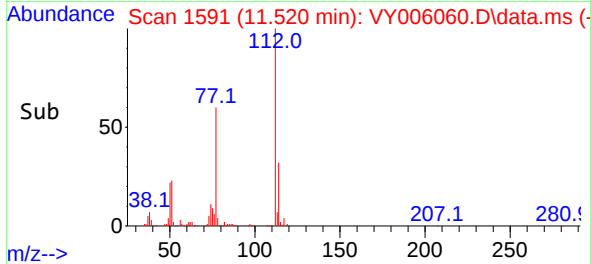




#65
Chlorobenzene
Concen: 49.709 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



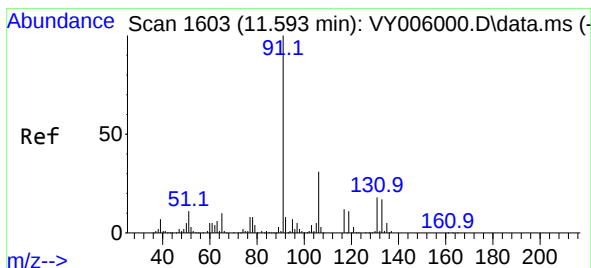
Tgt Ion:112 Resp: 229110
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



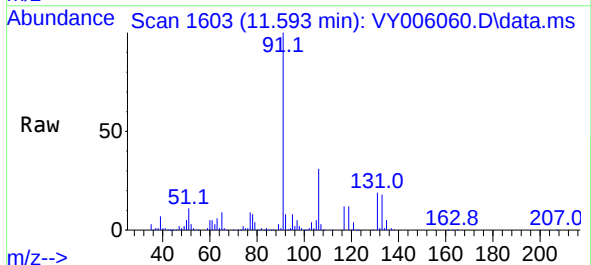
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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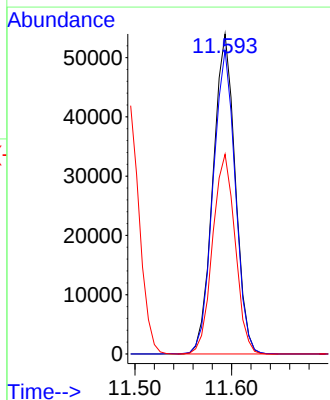
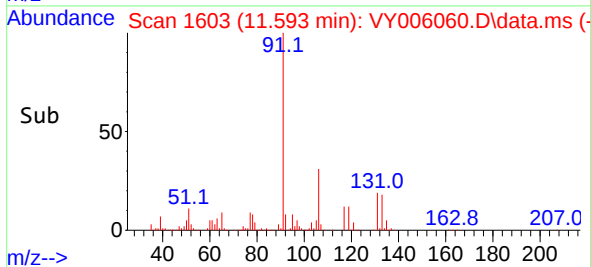
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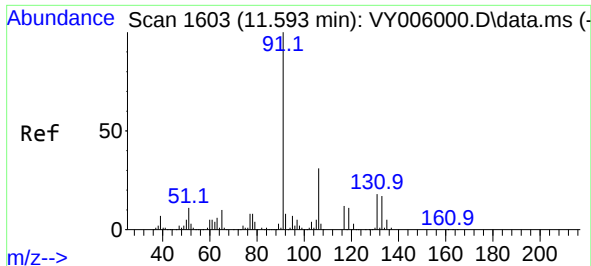


#66
1,1,1,2-Tetrachloroethane
Concen: 50.004 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



Tgt Ion:131 Resp: 85900
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 63.3 30.8 92.3





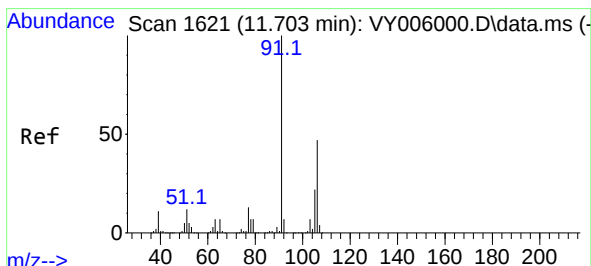
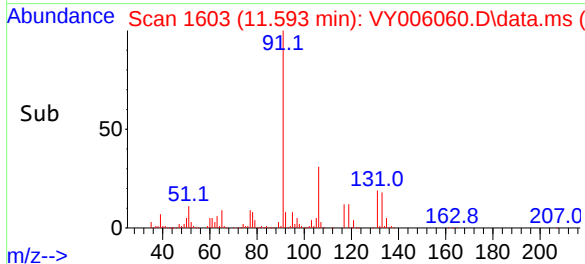
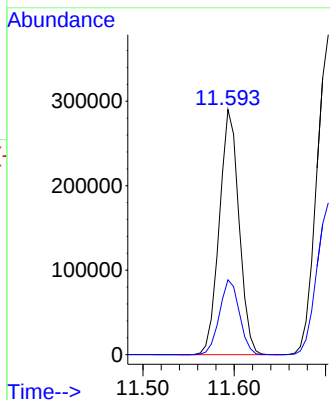
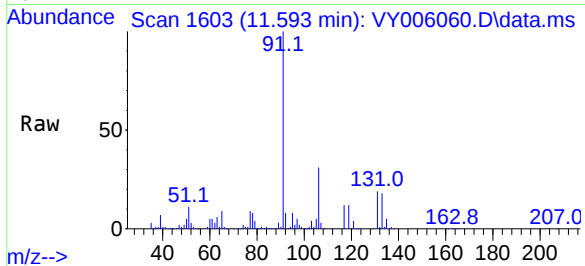
#67
Ethyl Benzene
Concen: 49.626 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 91 Resp: 434764
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

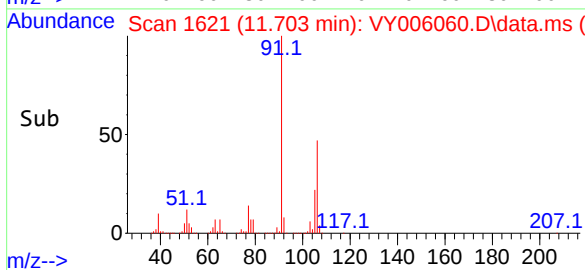
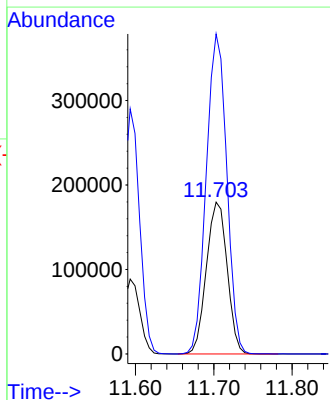
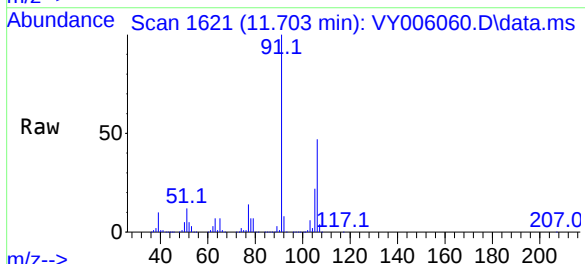
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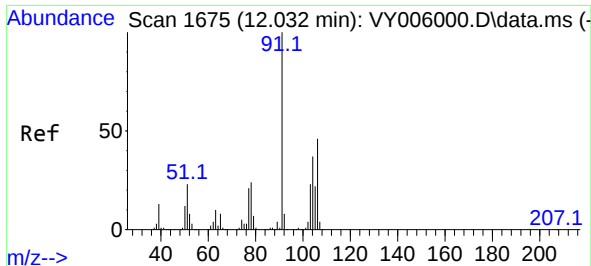
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#68
m/p-Xylenes
Concen: 99.610 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

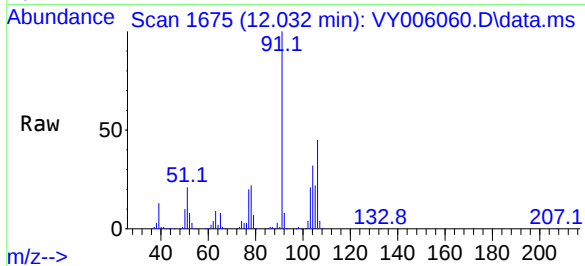
Tgt Ion: 106 Resp: 330907
Ion Ratio Lower Upper
106 100
91 207.7 166.6 249.8



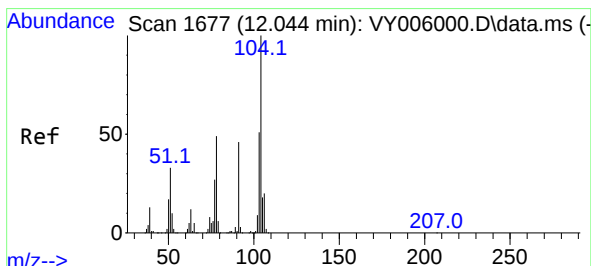
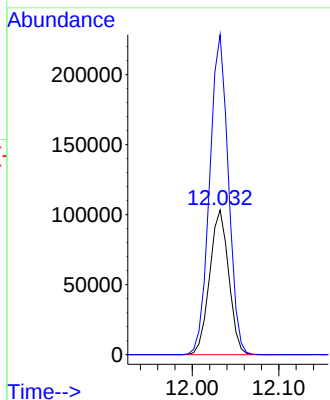
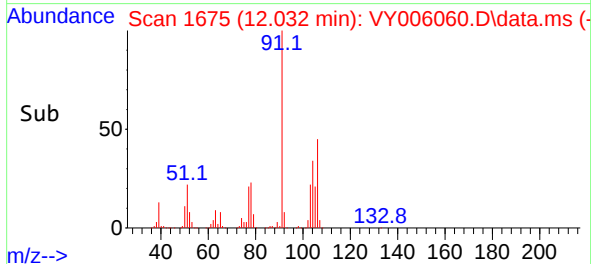


#69
o-Xylene
Concen: 50.296 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

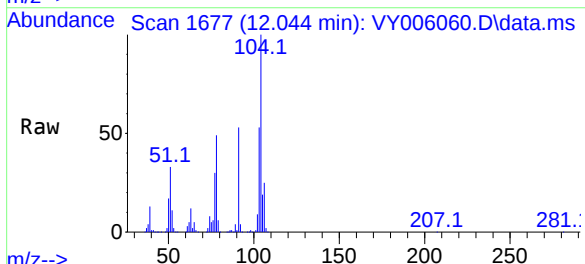
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



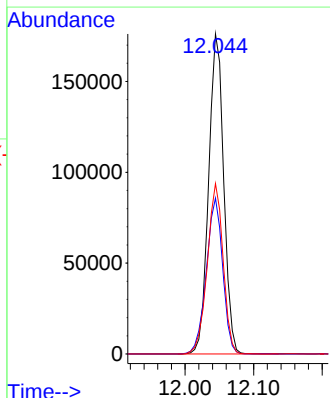
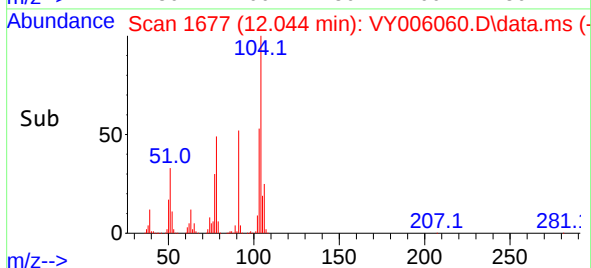
Tgt Ion:106 Resp: 157809
Ion Ratio Lower Upper
106 100
91 217.4 110.3 331.0

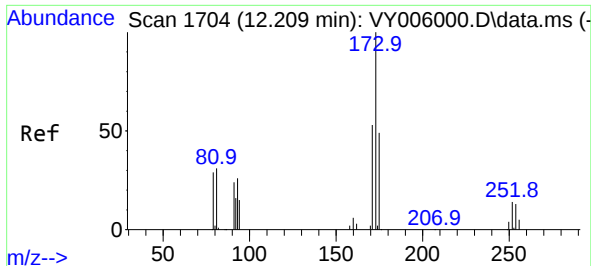


#70
Styrene
Concen: 50.221 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



Tgt Ion:104 Resp: 269936
Ion Ratio Lower Upper
104 100
78 52.8 42.4 63.6
103 56.0 44.4 66.6





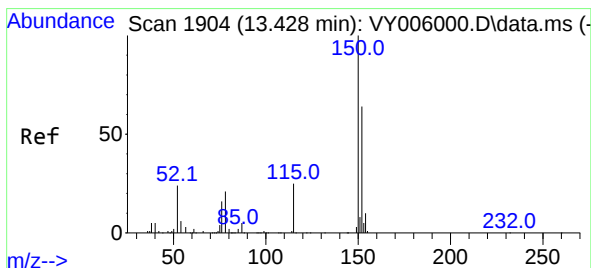
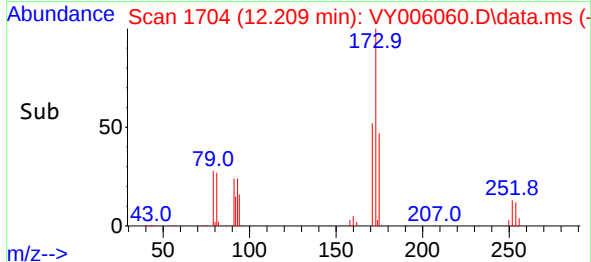
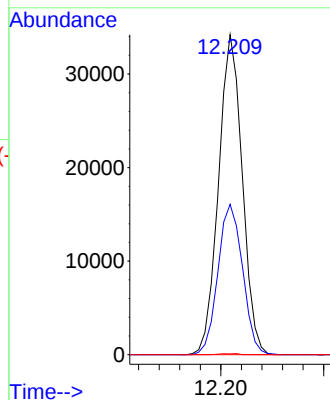
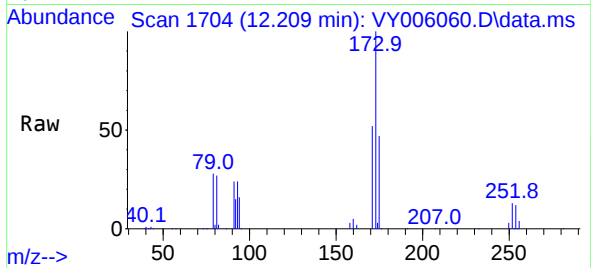
#71
Bromoform
Concen: 50.897 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:173 Resp: 54746
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.2 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

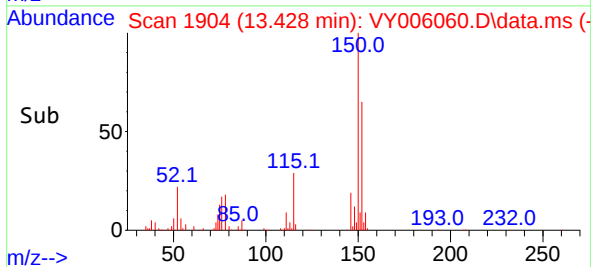
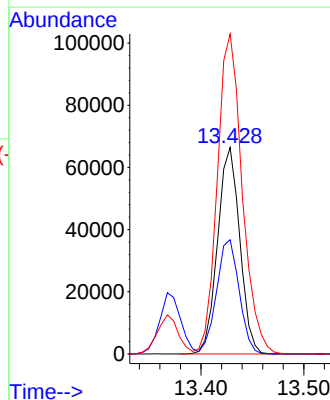
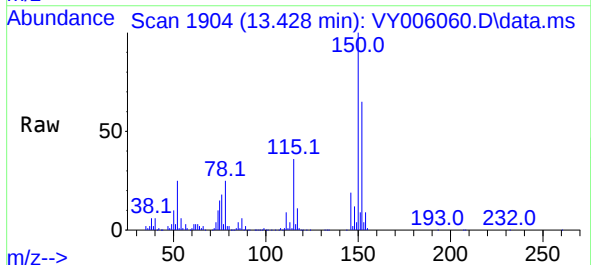
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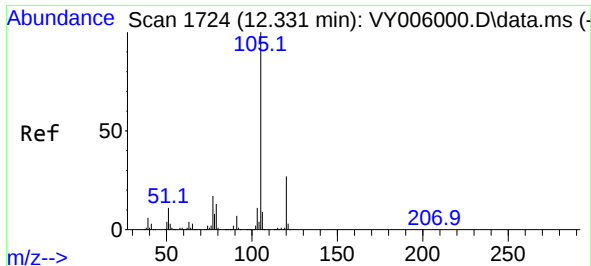
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:152 Resp: 99421
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 174.1 0.0 347.6





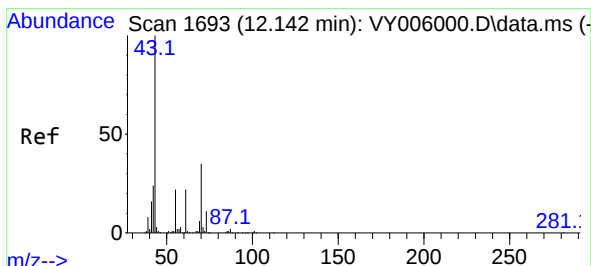
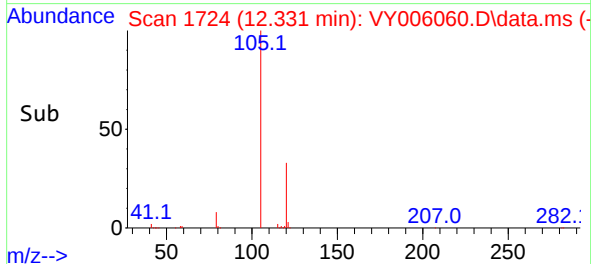
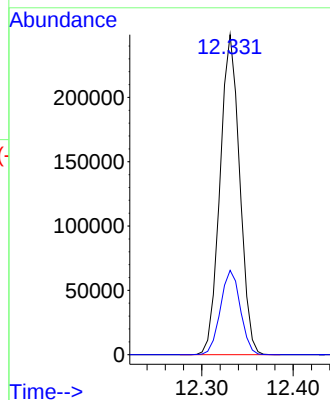
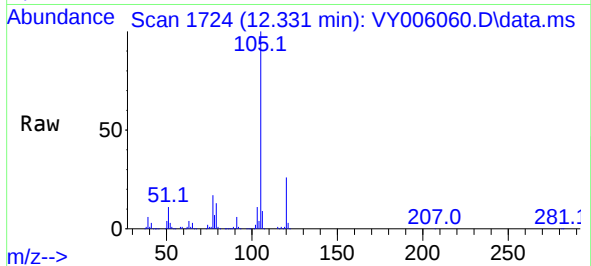
#73
Isopropylbenzene
Concen: 47.801 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 105 Resp: 372147
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

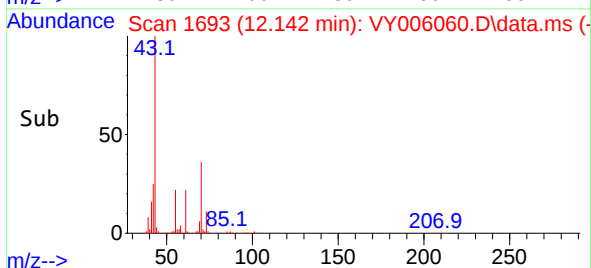
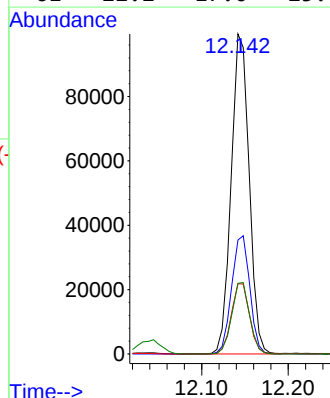
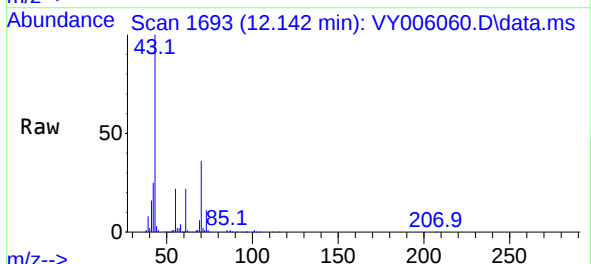
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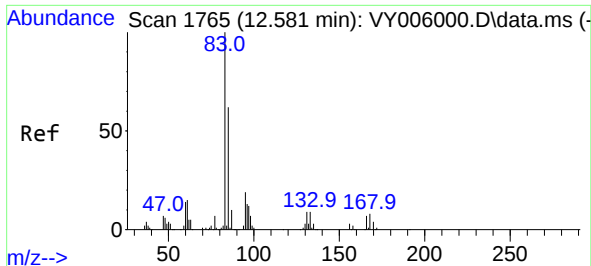
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#74
N-ethyl acetate
Concen: 53.343 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 43 Resp: 143410
Ion Ratio Lower Upper
43 100
70 37.4 28.7 43.1
55 22.4 17.3 25.9
61 22.2 17.0 25.6





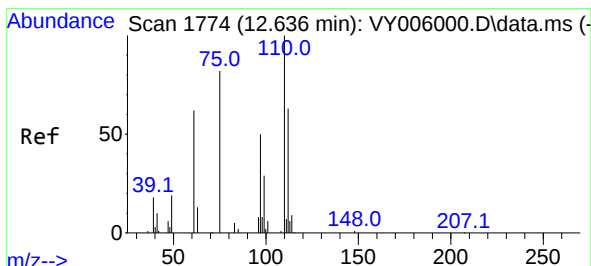
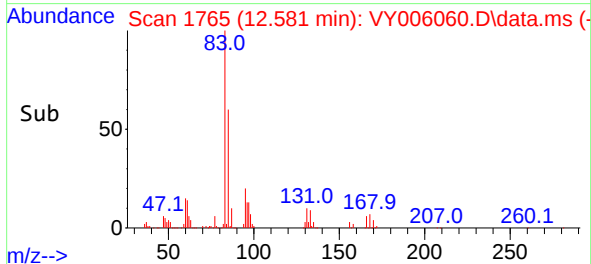
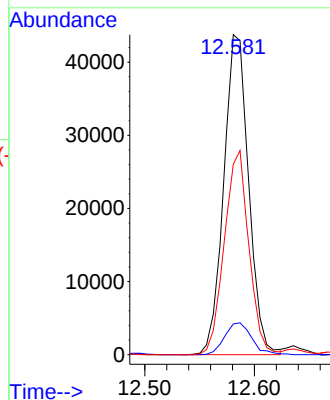
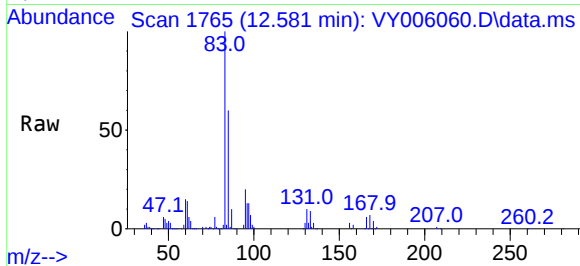
#75
1,1,2,2-Tetrachloroethane
Concen: 47.703 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 83 Resp: 69099
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 62.8 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

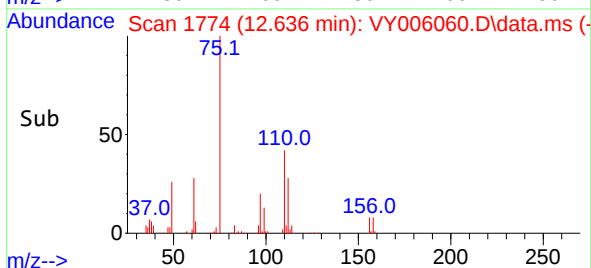
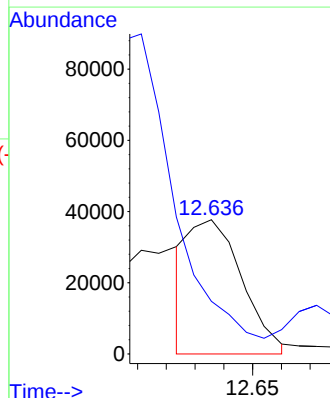
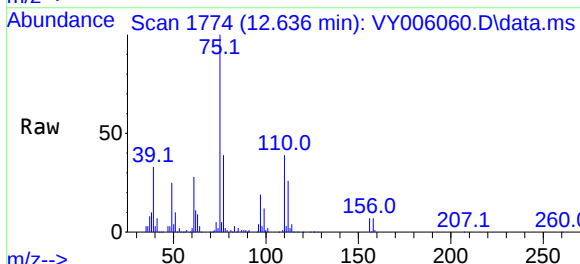
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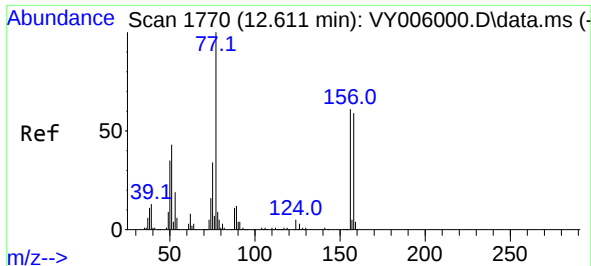
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#76
1,2,3-Trichloropropane
Concen: 45.826 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 75 Resp: 48576
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.816 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

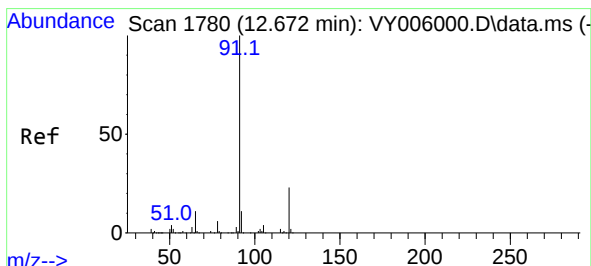
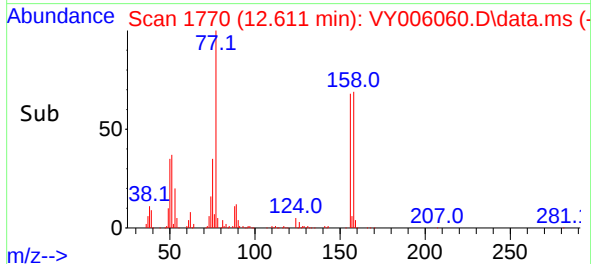
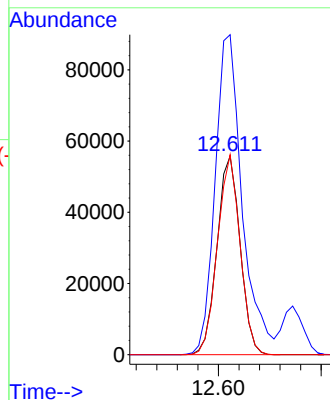
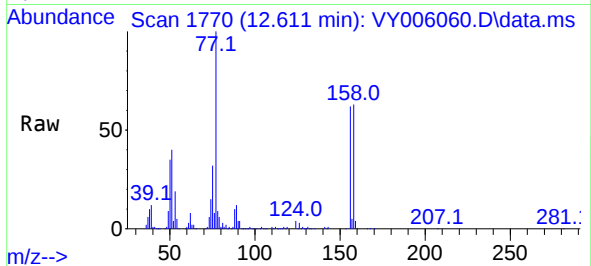
Tgt Ion: 156 Resp: 86863

Ion	Ratio	Lower	Upper
156	100		
77	188.9	95.5	286.4
158	98.3	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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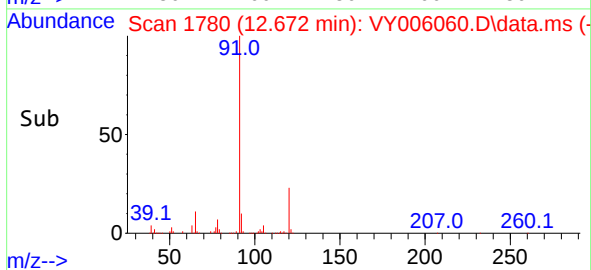
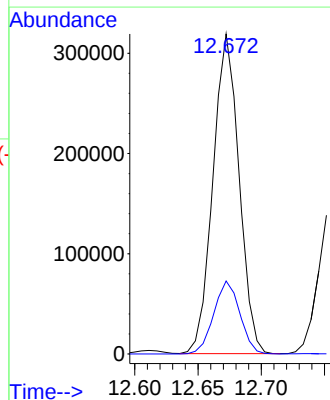
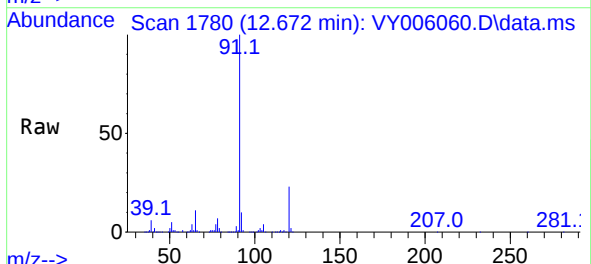
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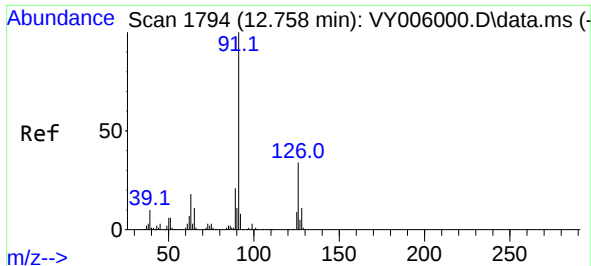


#78
n-propylbenzene
Concen: 47.501 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 91 Resp: 457555

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.3	33.9





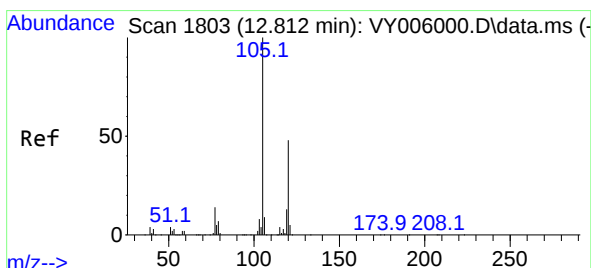
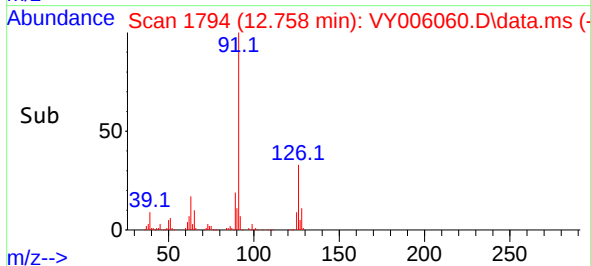
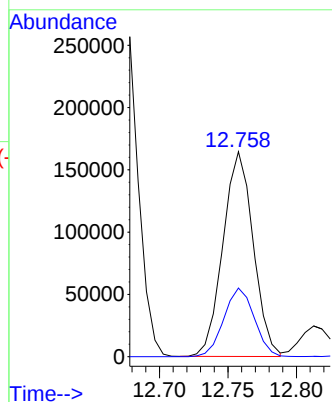
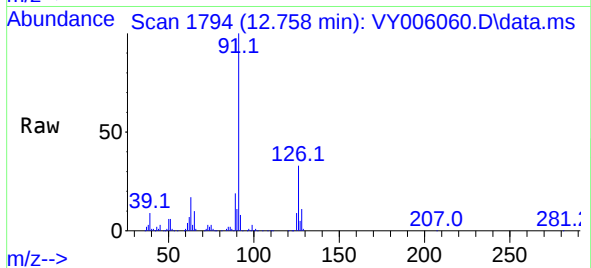
#79
2-Chlorotoluene
Concen: 48.290 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 91 Resp: 252910
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

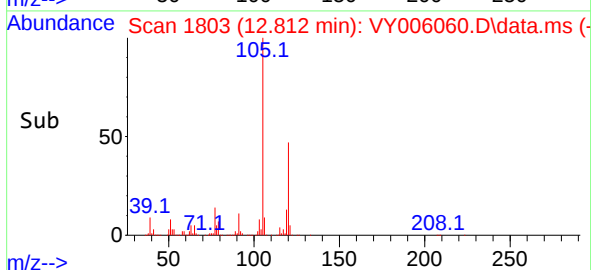
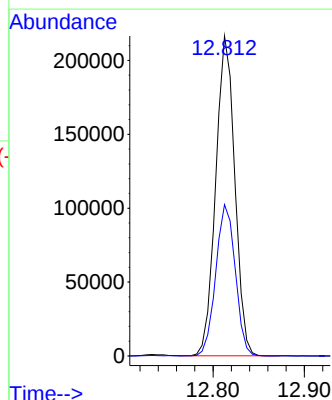
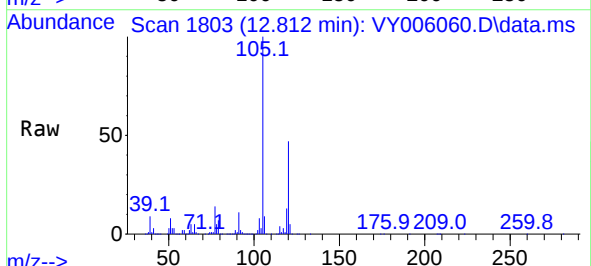
Manual Integrations
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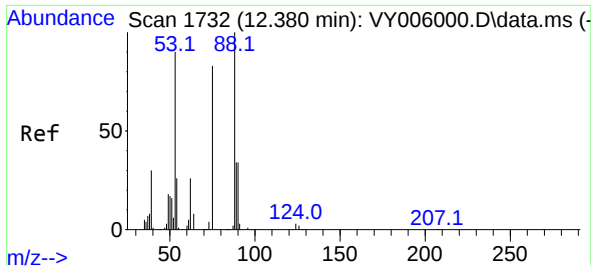
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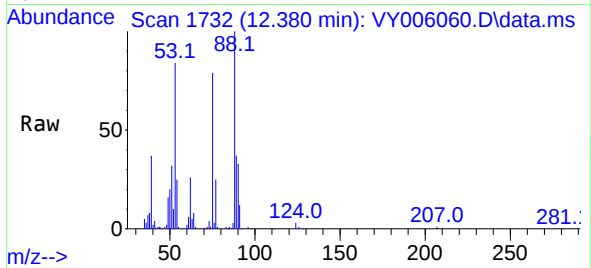
#80
1,3,5-Trimethylbenzene
Concen: 48.642 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion: 105 Resp: 314071
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4

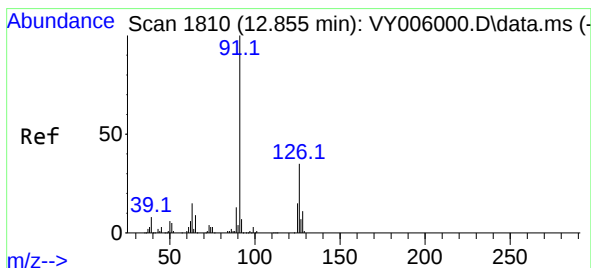
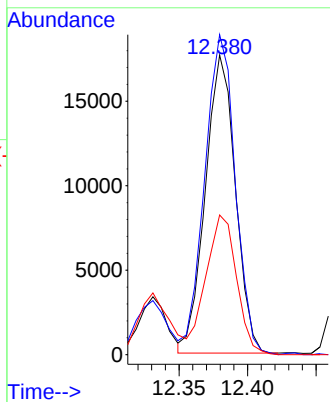
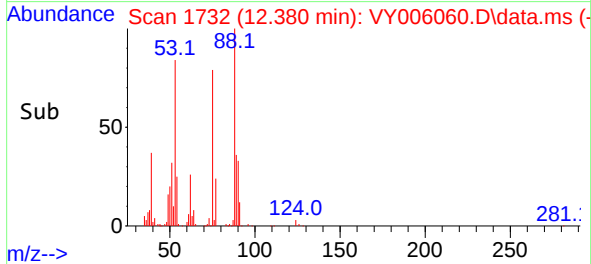




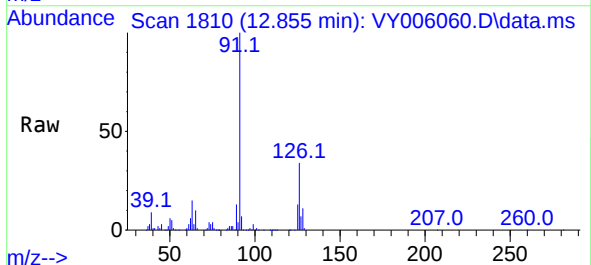
#81
trans-1,4-Dichloro-2-butene
Concen: 46.668 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



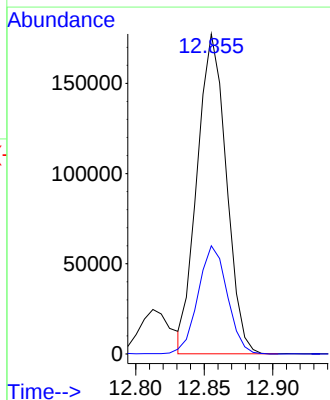
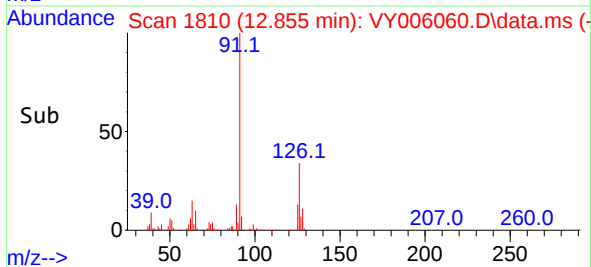
Tgt Ion: 75 Resp: 26907
Ion Ratio Lower Upper
75 100
53 109.4 85.3 127.9
89 47.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.463 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



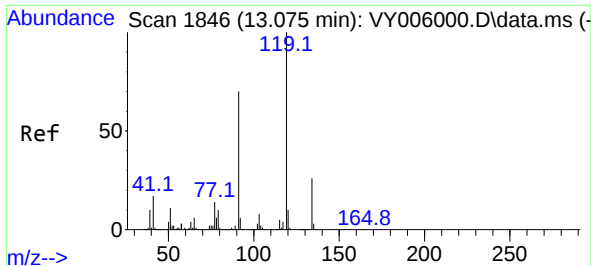
Tgt Ion: 91 Resp: 262357
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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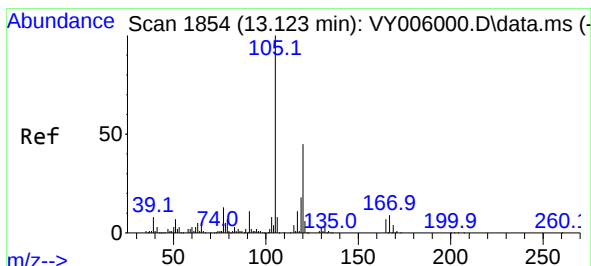
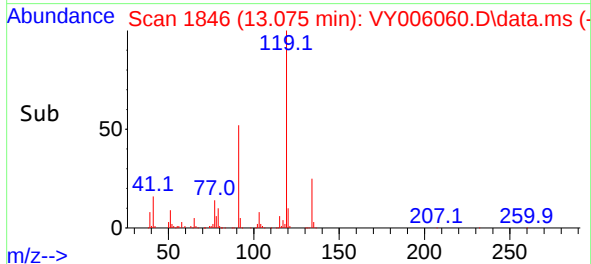
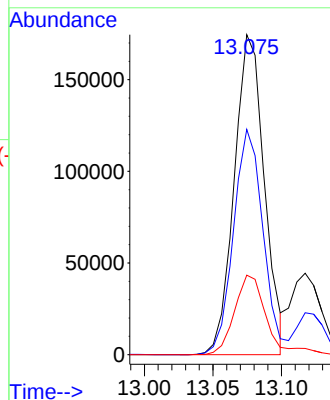
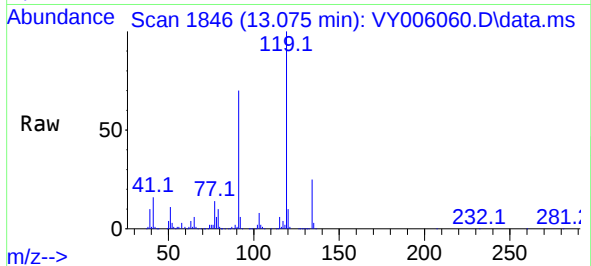
#83
tert-Butylbenzene
Concen: 48.236 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:119 Resp: 266375
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.4
134 26.4 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

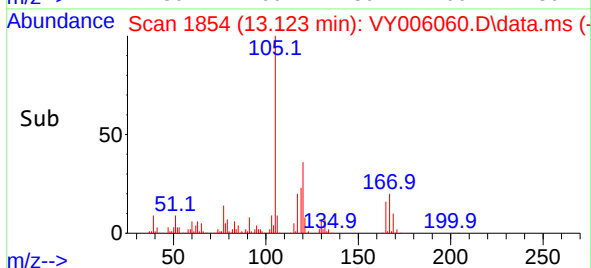
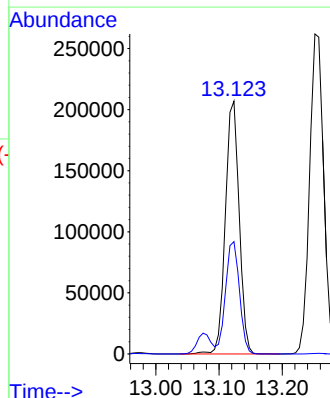
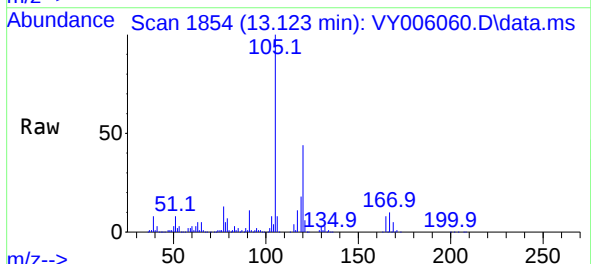
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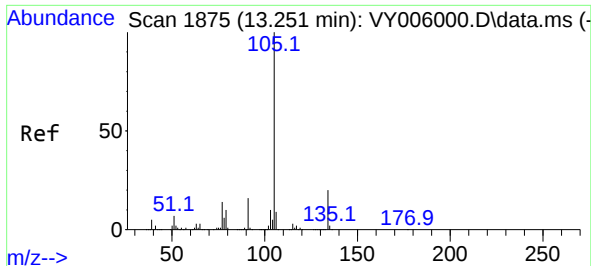
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#84
1,2,4-Trimethylbenzene
Concen: 48.818 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

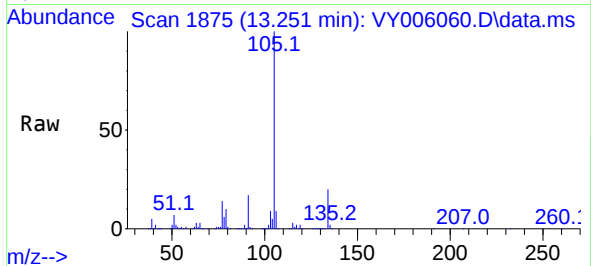
Tgt Ion:105 Resp: 312723
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 48.643 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006060.D
 Acq: 17 Sep 2021 10:43

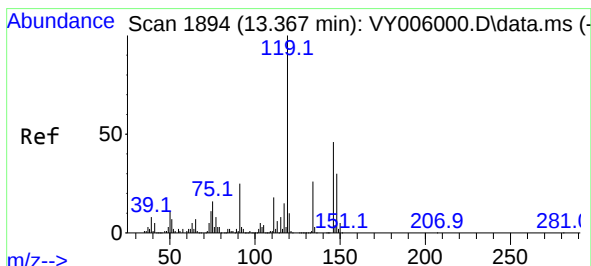
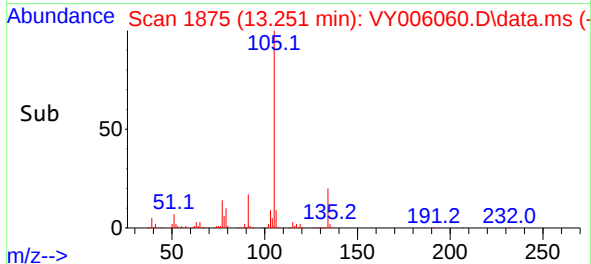
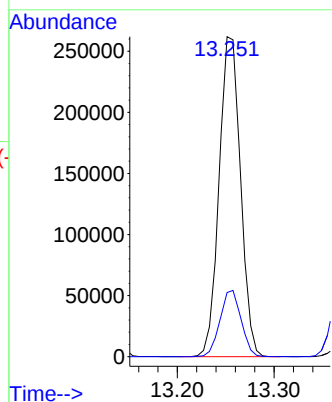
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



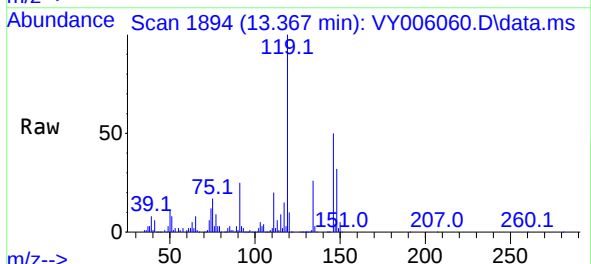
Tgt Ion:105 Resp: 402123
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

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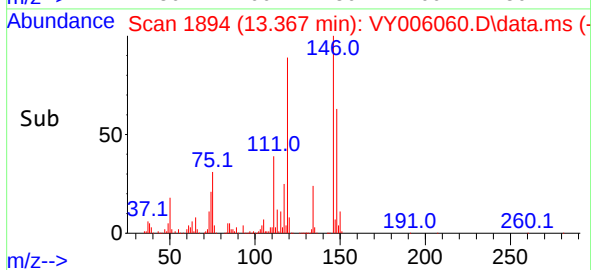
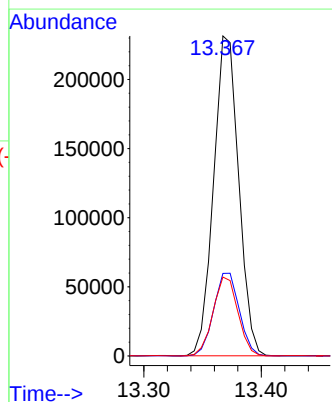
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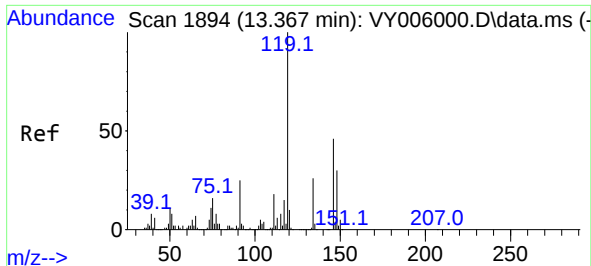


#86
 p-Isopropyltoluene
 Concen: 48.575 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY006060.D
 Acq: 17 Sep 2021 10:43



Tgt Ion:119 Resp: 342825
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 24.6 12.4 37.2





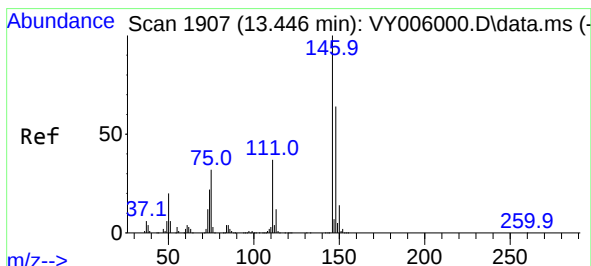
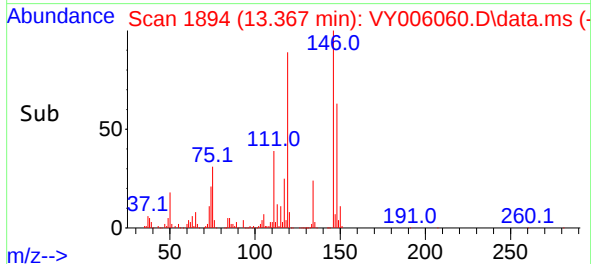
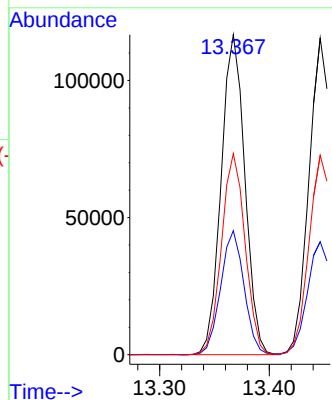
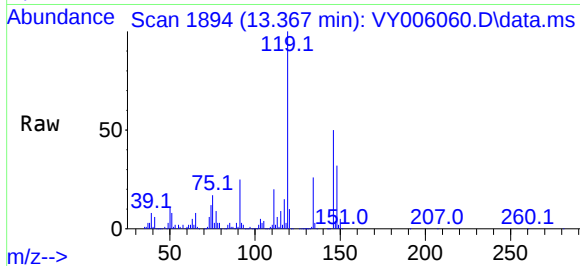
#87
1,3-Dichlorobenzene
Concen: 50.105 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:146 Resp: 175543
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 62.6 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

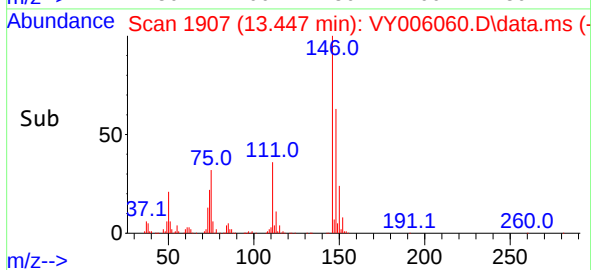
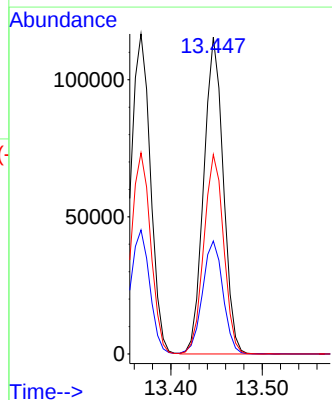
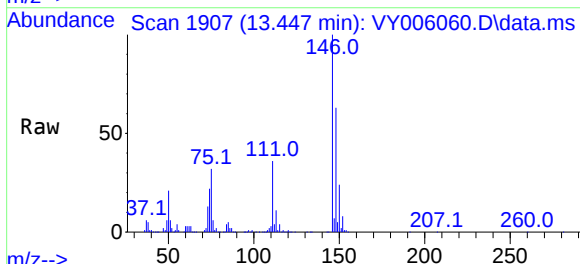
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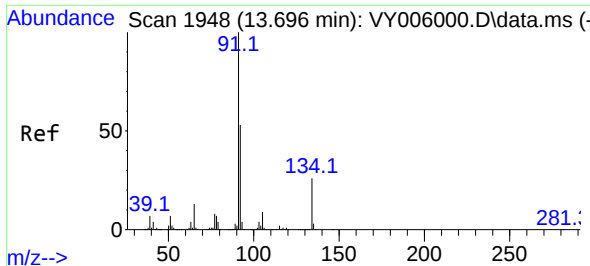
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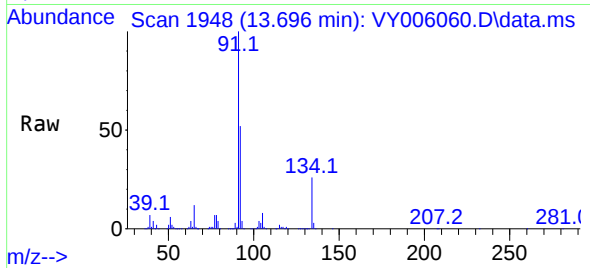
#88
1,4-Dichlorobenzene
Concen: 48.726 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:146 Resp: 171227
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 64.1 32.6 97.8

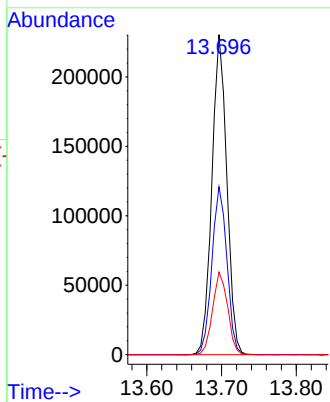
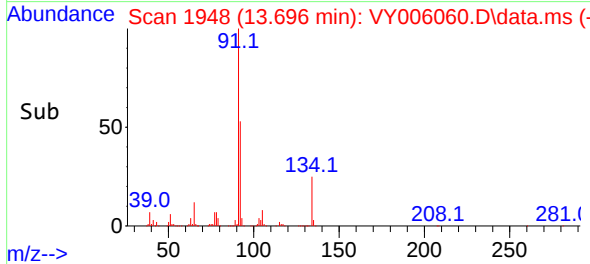




#89
n-Butylbenzene
Concen: 48.378 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



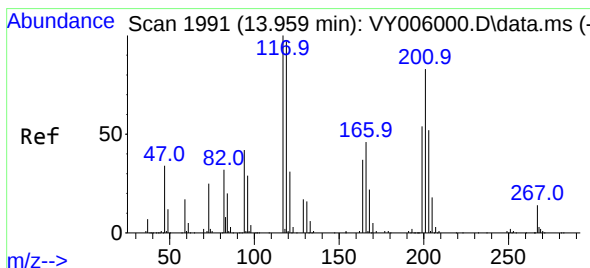
Tgt Ion: 91 Resp: 319285
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.0 13.0 38.9



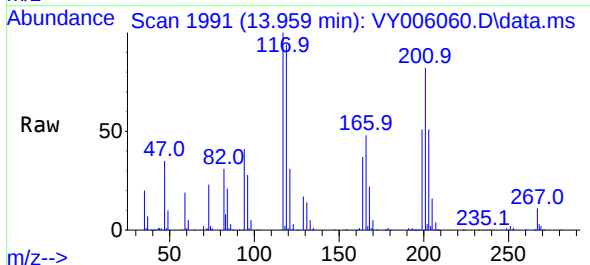
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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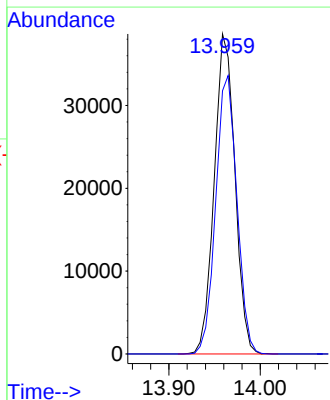
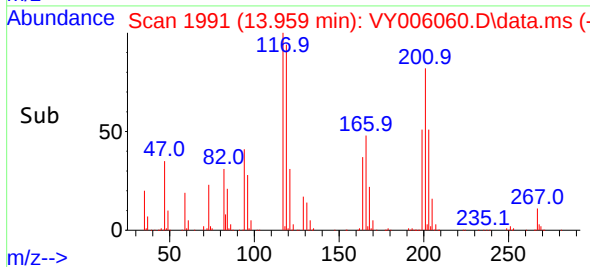
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#90
Hexachloroethane
Concen: 47.867 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



Tgt Ion: 117 Resp: 60796
Ion Ratio Lower Upper
117 100
201 88.9 43.0 128.8





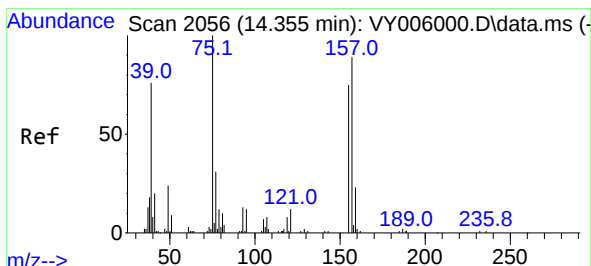
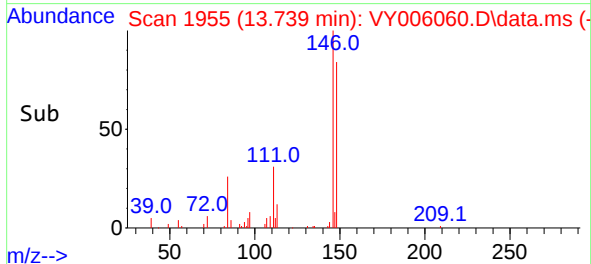
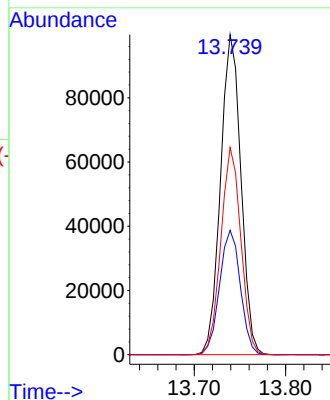
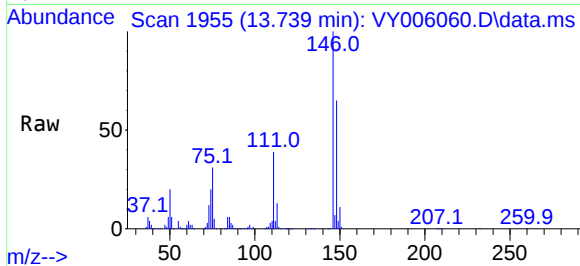
#91
1,2-Dichlorobenzene
Concen: 50.289 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

Tgt Ion:	146	Resp:	154661
Ion Ratio	Lower	Upper	
146	100		
111	39.7	20.3	60.9
148	63.6	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

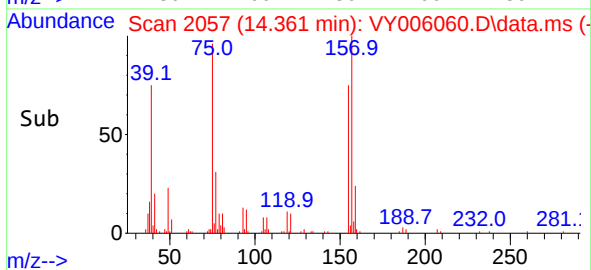
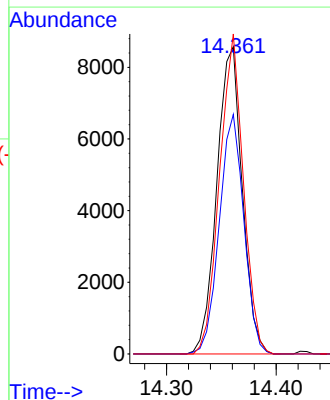
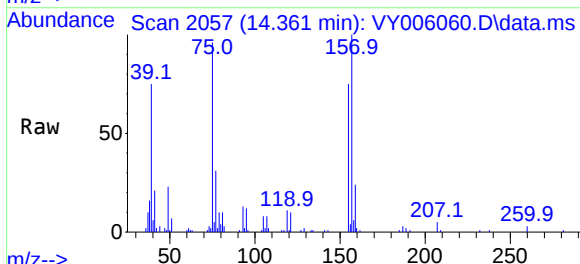
Manual Integrations
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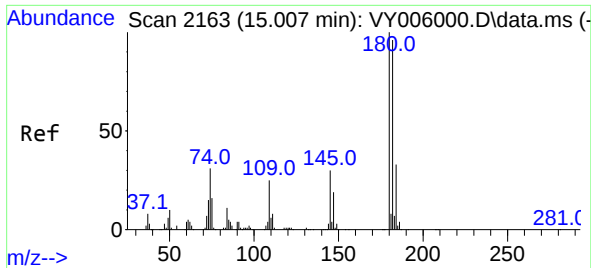
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.119 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

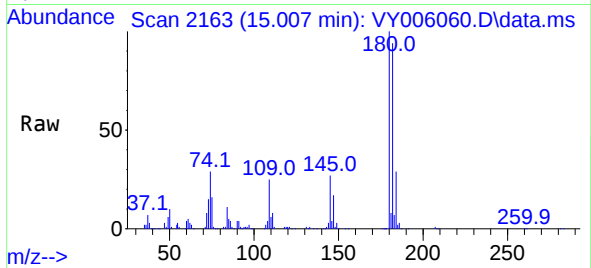
Tgt Ion:	75	Resp:	13828
Ion Ratio	Lower	Upper	
75	100		
155	75.2	38.0	113.9
157	97.2	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 50.539 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

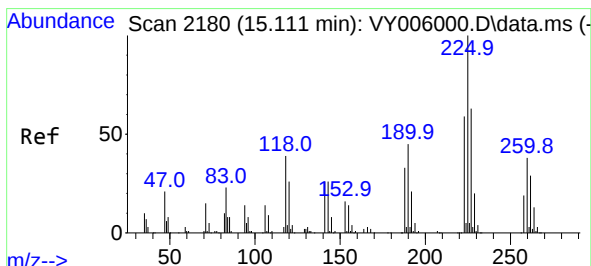
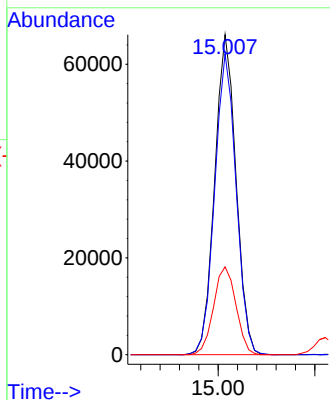
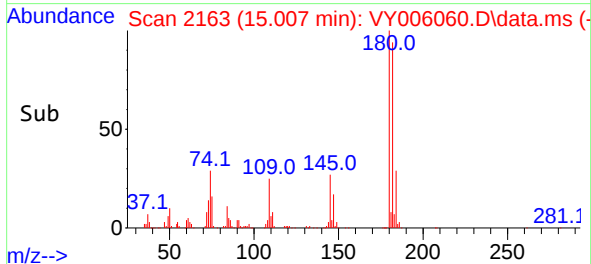
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



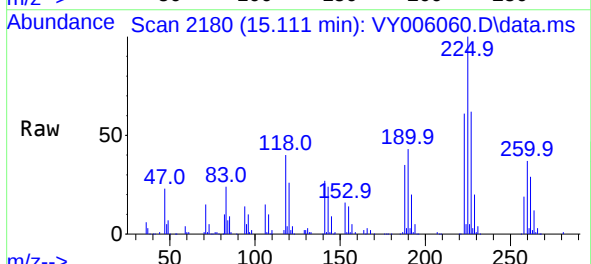
Tgt Ion:180 Resp: 100938
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 28.8 14.6 43.8

Manual Integrations
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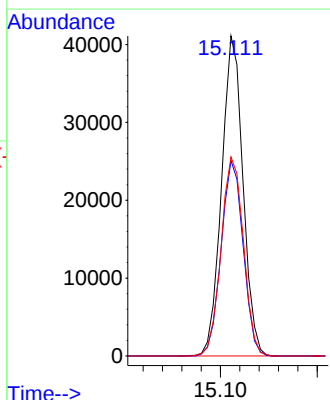
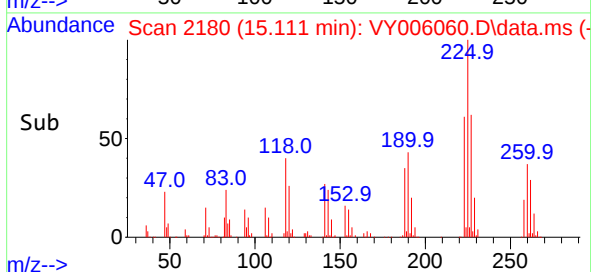
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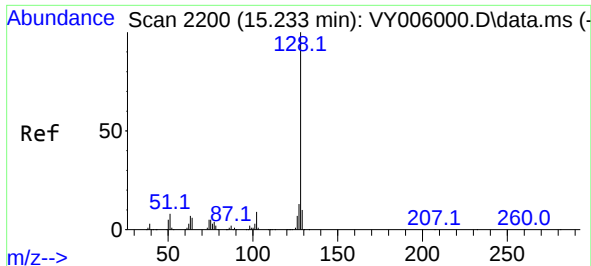


#94
Hexachlorobutadiene
Concen: 48.707 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43

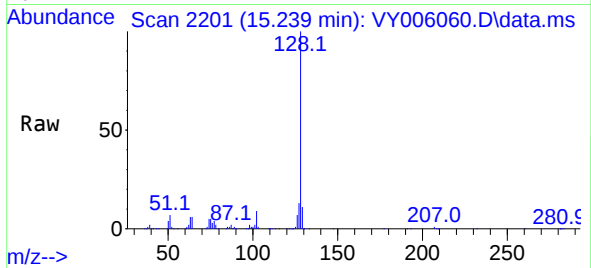


Tgt Ion:225 Resp: 62939
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 65.1 31.6 94.7

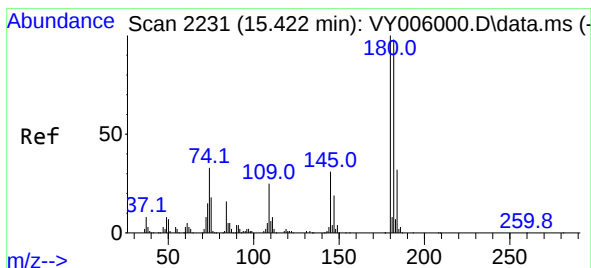
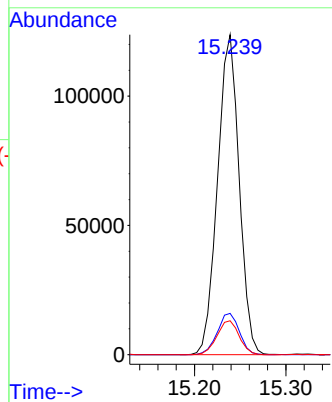
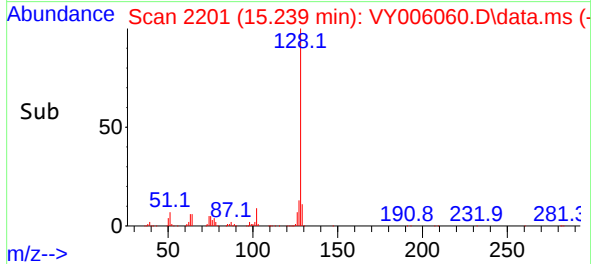




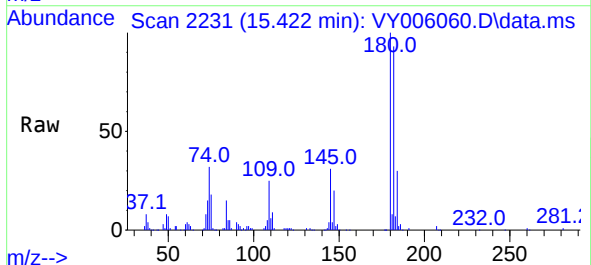
#95
Naphthalene
Concen: 51.210 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



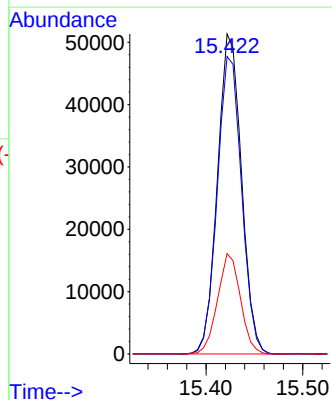
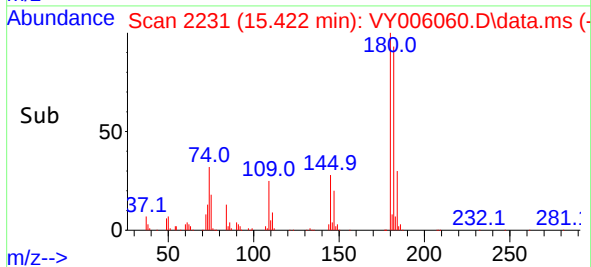
Tgt Ion:128 Resp: 203418
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.105 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006060.D
Acq: 17 Sep 2021 10:43



Tgt Ion:180 Resp: 88448
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 29.9 15.3 45.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/20/2021 6:52:08 PM