

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006058.D
 Acq On : 16 Sep 2021 19:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Sep 17 02:47:13 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	184721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	251372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	128051	49.905	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.820%			
35) Dibromofluoromethane	7.722	113	96858	57.267	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.540%			
50) Toluene-d8	10.185	98	360980	50.077	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.160%			
62) 4-Bromofluorobenzene	12.483	95	122763	50.160	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	86816	44.490	ug/l	98
3) Chloromethane	2.113	50	116340	47.945	ug/l	99
4) Vinyl Chloride	2.253	62	132114	48.221	ug/l	99
5) Bromomethane	2.650	94	91943	51.727	ug/l	99
6) Chloroethane	2.796	64	82763	50.372	ug/l	97
7) Trichlorofluoromethane	3.131	101	173994	48.717	ug/l	96
8) Diethyl Ether	3.534	74	66042	56.248	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	96266	53.986	ug/l	95
10) Methyl Iodide	4.101	142	88660	46.967	ug/l	94
11) Tert butyl alcohol	4.960	59	79102	193.880	ug/l	99
12) 1,1-Dichloroethene	3.881	96	97258	52.732	ug/l	97
13) Acrolein	3.735	56	35012	227.090	ug/l	99
14) Allyl chloride	4.491	41	219445	55.738	ug/l	93
15) Acrylonitrile	5.173	53	191244	285.956	ug/l	99
16) Acetone	3.954	43	159069	226.025	ug/l	97
17) Carbon Disulfide	4.204	76	326323	52.978	ug/l	99
18) Methyl Acetate	4.485	43	103330	58.287	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	329761	55.458	ug/l	97
20) Methylene Chloride	4.722	84	131913	61.110	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	111056	53.698	ug/l	97
22) Diisopropyl ether	6.125	45	446548	58.369	ug/l	95
23) Vinyl Acetate	6.070	43	1371351	284.079	ug/l	100
24) 1,1-Dichloroethane	6.027	63	219966	56.119	ug/l	99
25) 2-Butanone	6.990	43	262028	270.134	ug/l	99
26) 2,2-Dichloropropane	6.990	77	173832	46.815	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	130264	56.456	ug/l	99
28) Bromochloromethane	7.344	49	104323	60.588	ug/l	94
29) Tetrahydrofuran	7.350	42	177850	291.731	ug/l	99
30) Chloroform	7.515	83	213047	54.210	ug/l	98
31) Cyclohexane	7.789	56	210934	51.318	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	186664	50.586	ug/l	100
36) 1,1-Dichloropropene	7.923	75	164003	55.800	ug/l	99
37) Ethyl Acetate	7.082	43	118219	58.225	ug/l	100
38) Carbon Tetrachloride	7.905	117	164871	51.528	ug/l	97
39) Methylcyclohexane	9.185	83	179189	49.190	ug/l	100
40) Benzene	8.167	78	475140	56.374	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	61647m	51.986	ug/l	
42) 1,2-Dichloroethane	8.240	62	160619	53.889	ug/l	97
43) Isopropyl Acetate	8.277	43	222049	58.713	ug/l	99
44) Trichloroethene	8.941	130	105837	50.391	ug/l	91
45) 1,2-Dichloropropane	9.222	63	110714	53.101	ug/l	96
46) Dibromomethane	9.307	93	58057	51.445	ug/l	99
47) Bromodichloromethane	9.502	83	148409	51.091	ug/l	99
48) Methyl methacrylate	9.295	41	92066	52.683	ug/l	97
49) 1,4-Dioxane	9.301	88	16455	1056.548	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	530503	263.124	ug/l	99
52) Toluene	10.246	92	261511	50.352	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	160810	50.398	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	176519	51.293	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	81098	52.295	ug/l	98
56) Ethyl methacrylate	10.514	69	133788	53.966	ug/l	96
57) 1,3-Dichloropropane	10.794	76	150300	52.584	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	345422	266.156	ug/l	98
59) 2-Hexanone	10.837	43	368393	264.671	ug/l	98
60) Dibromochloromethane	10.990	129	98799	51.674	ug/l	100
61) 1,2-Dibromoethane	11.093	107	77675	53.029	ug/l	99
64) Tetrachloroethene	10.721	164	102661	49.933	ug/l	96
65) Chlorobenzene	11.520	112	269096	50.030	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	100781	50.272	ug/l	98
67) Ethyl Benzene	11.593	91	511639	50.044	ug/l	100
68) m/p-Xylenes	11.703	106	385779	99.510	ug/l	100
69) o-Xylene	12.032	106	185063	50.542	ug/l	98
70) Styrene	12.044	104	318576	50.789	ug/l	100
71) Bromoform	12.209	173	65339	52.053	ug/l #	98
73) Isopropylbenzene	12.331	105	482427	49.412	ug/l	99
74) N-amyl acetate	12.142	43	180558	53.554	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	96584	53.169	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	66568m	50.077	ug/l	
77) Bromobenzene	12.611	156	114113	50.091	ug/l	98
78) n-propylbenzene	12.672	91	596682	49.395	ug/l	99
79) 2-Chlorotoluene	12.758	91	337232	51.345	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	409195	50.535	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	36483	50.457	ug/l	95
82) 4-Chlorotoluene	12.855	91	347074	51.124	ug/l	98
83) tert-Butylbenzene	13.075	119	347421	50.166	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	403075	50.175	ug/l	99
85) sec-Butylbenzene	13.251	105	520508	50.207	ug/l	100
86) p-Isopropyltoluene	13.367	119	437084	49.384	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	222171	50.567	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	216852	49.207	ug/l	99
89) n-Butylbenzene	13.696	91	413288	49.934	ug/l	99
90) Hexachloroethane	13.959	117	81226	50.997	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	195753	50.755	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18208	50.524	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	124772	49.817	ug/l	100
94) Hexachlorobutadiene	15.111	225	77078	47.565	ug/l	99
95) Naphthalene	15.239	128	259581	52.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	108889	50.169	ug/l	99

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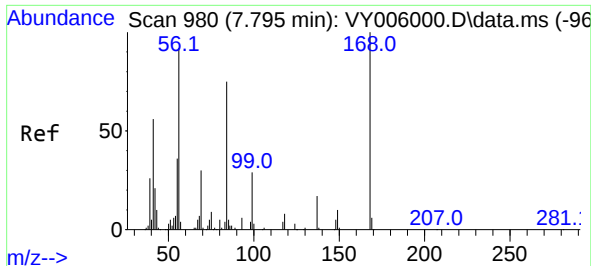
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



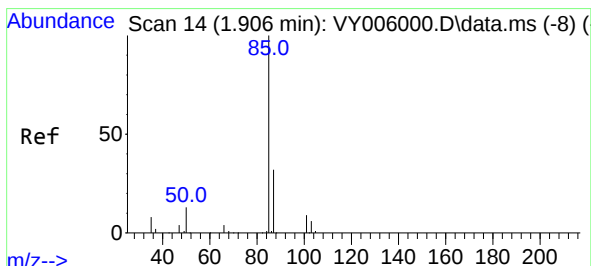
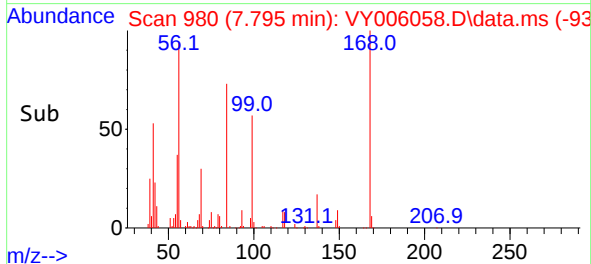
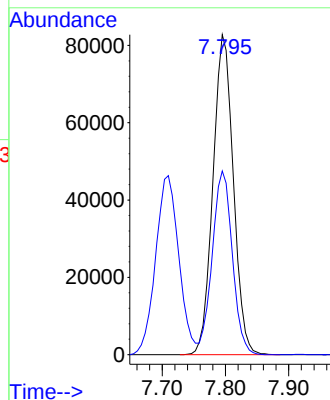
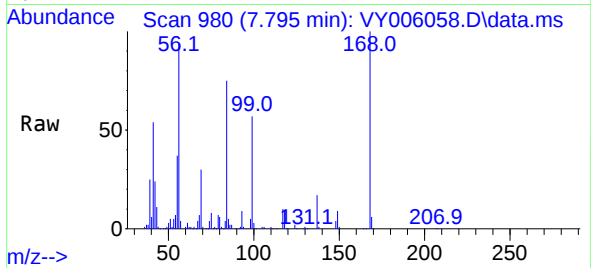
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 168 Resp: 184721
Ion Ratio Lower Upper
168 100
99 57.4 46.9 70.3

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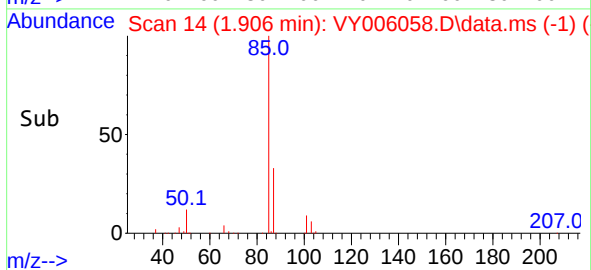
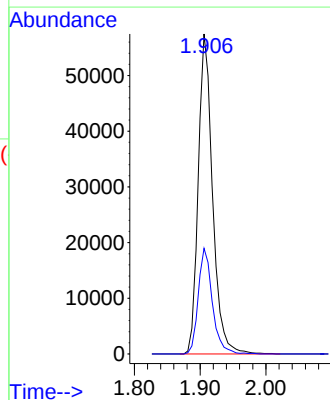
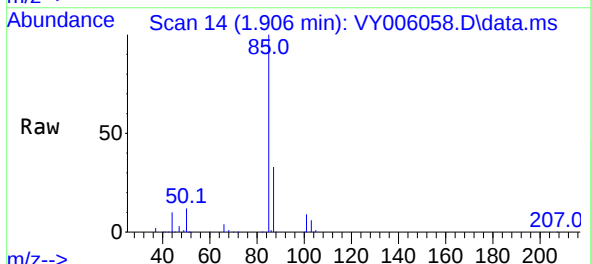
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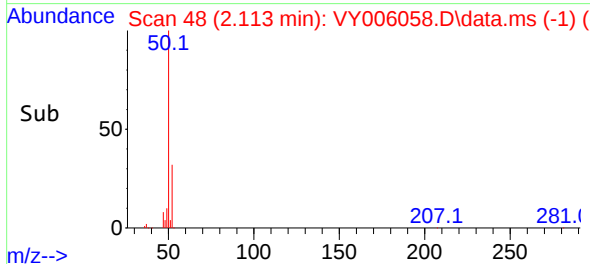
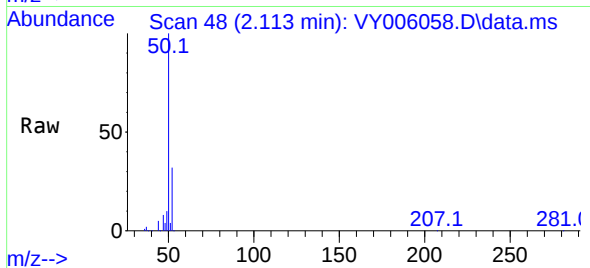
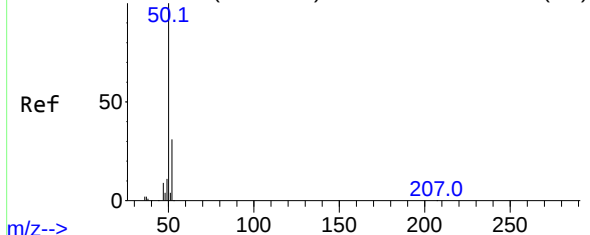


#2
Dichlorodifluoromethane
Concen: 44.490 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 85 Resp: 86816
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

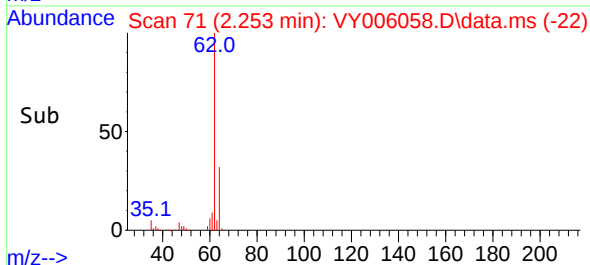
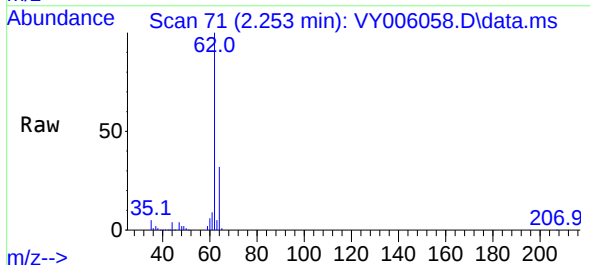
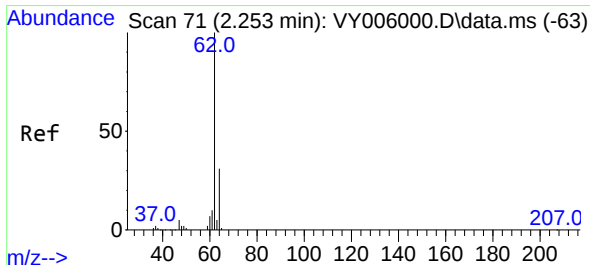
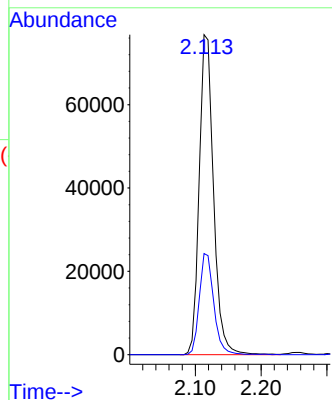


Abundance Scan 49 (2.119 min): VY006000.D\data.ms (-42)



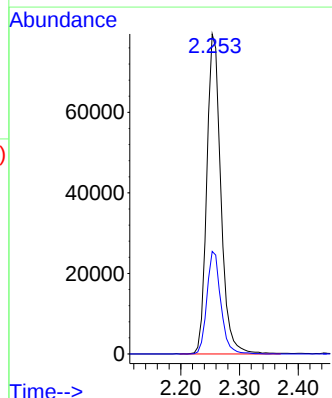
#3
Chloromethane
Concen: 47.945 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 50 Resp: 116340
Ion Ratio Lower Upper
50 100
52 31.6 24.6 37.0



#4
Vinyl Chloride
Concen: 48.221 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

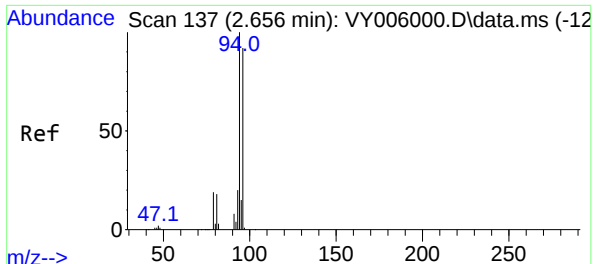
Tgt Ion: 62 Resp: 132114
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6



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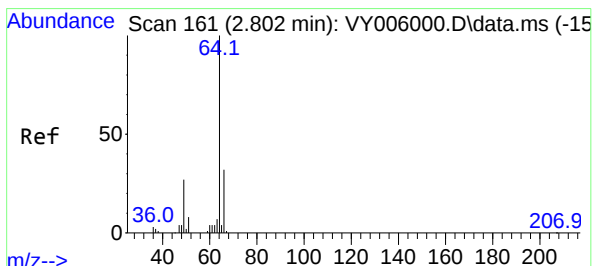
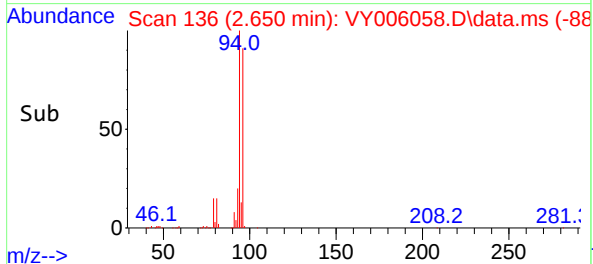
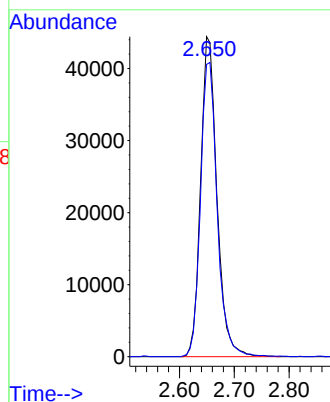
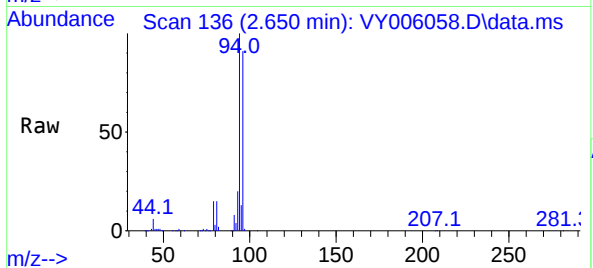
#5
Bromomethane
Concen: 51.727 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 94 Resp: 91943
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3

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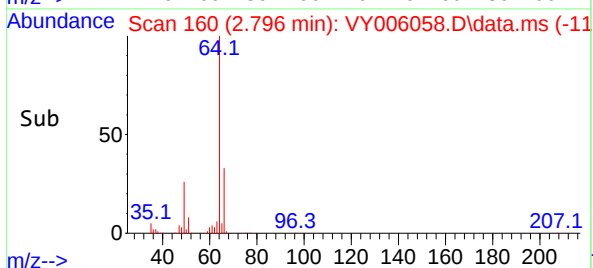
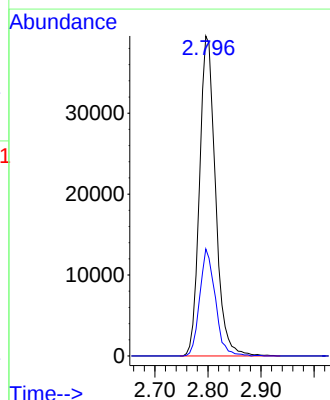
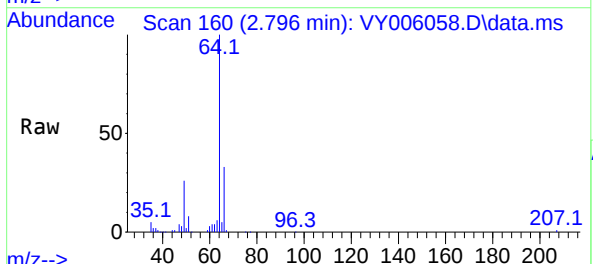
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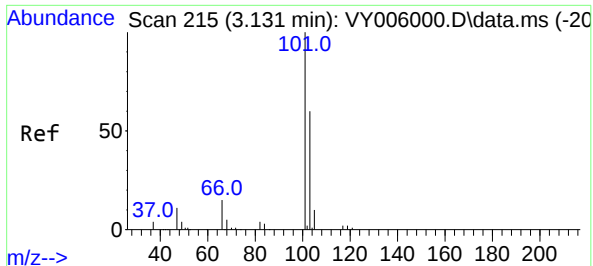
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#6
Chloroethane
Concen: 50.372 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 64 Resp: 82763
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0





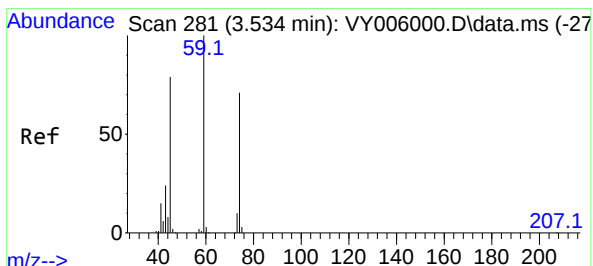
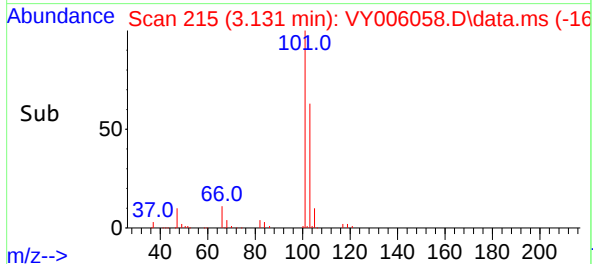
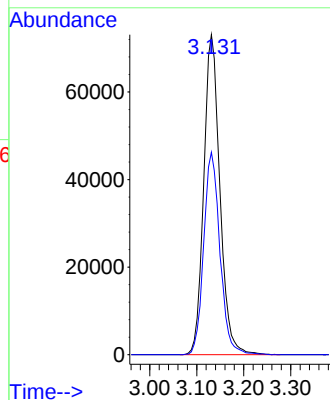
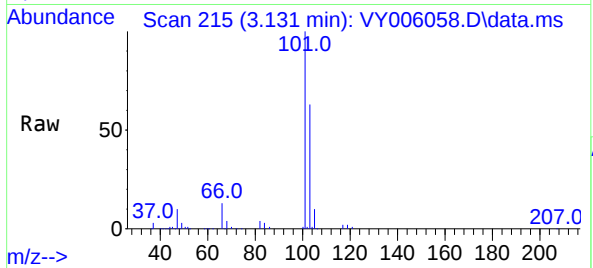
#7
Trichlorofluoromethane
Concen: 48.717 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:101 Resp: 173994
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0

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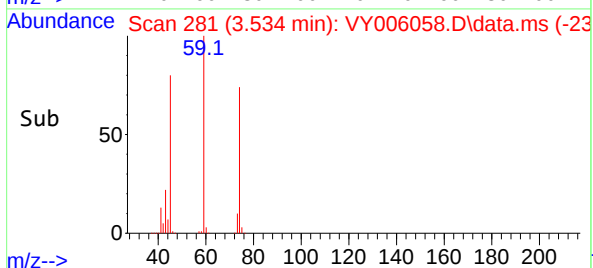
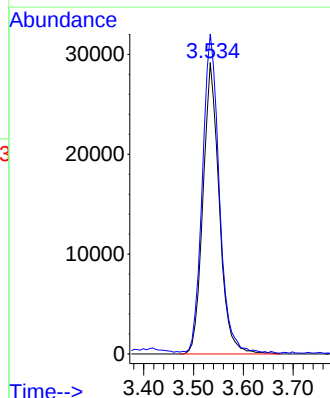
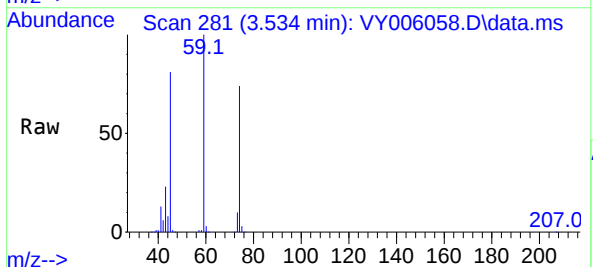
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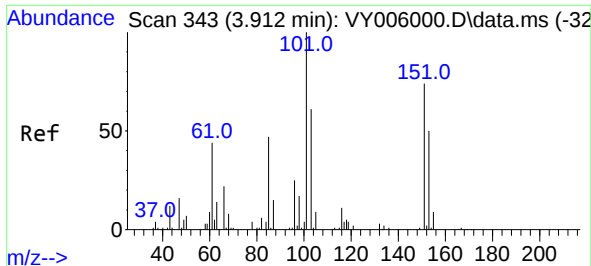
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#8
Diethyl Ether
Concen: 56.248 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 74 Resp: 66042
Ion Ratio Lower Upper
74 100
45 113.7 55.1 165.5





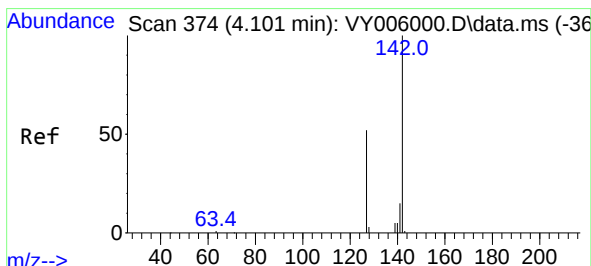
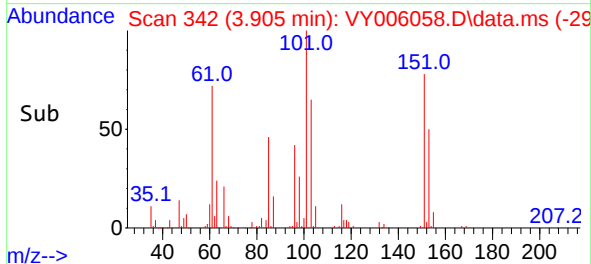
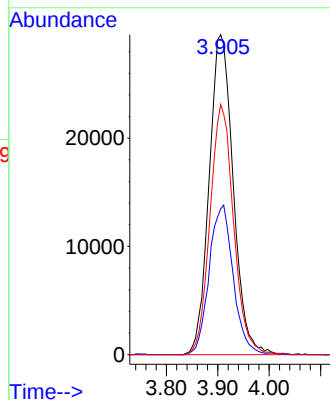
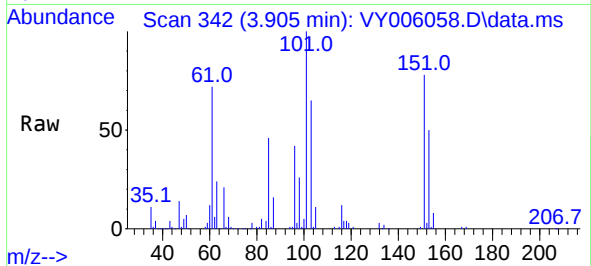
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.986 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	101	Resp:	96266
Ion	Ratio	Lower	Upper
101	100		
85	46.6	40.6	60.8
151	76.7	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

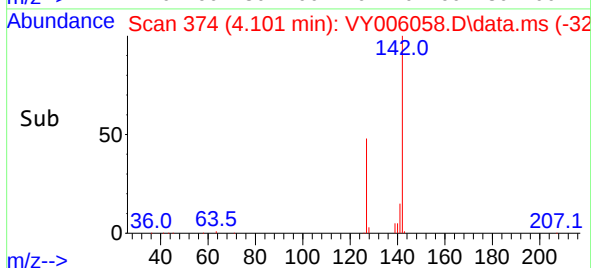
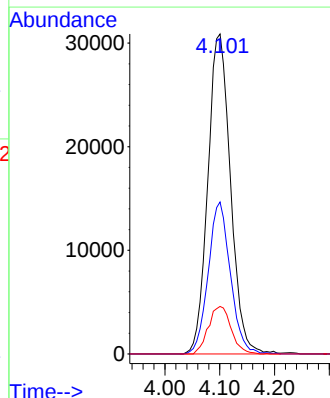
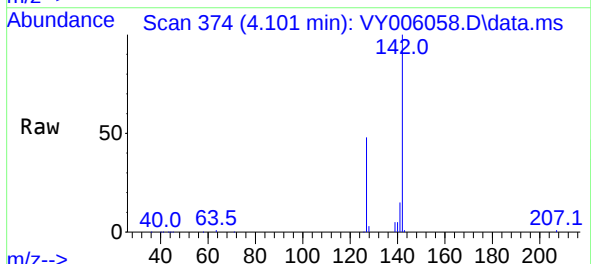
Manual Integrations
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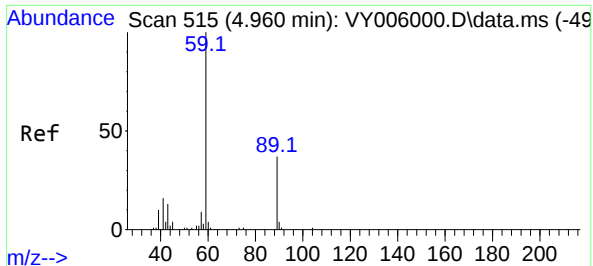
MMDadoda
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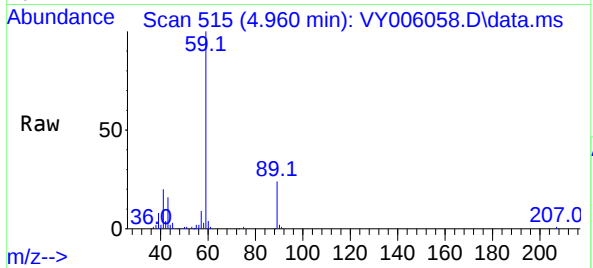
#10
Methyl Iodide
Concen: 46.967 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	142	Resp:	88660
Ion	Ratio	Lower	Upper
142	100		
127	46.4	41.5	62.3
141	14.9	11.9	17.9

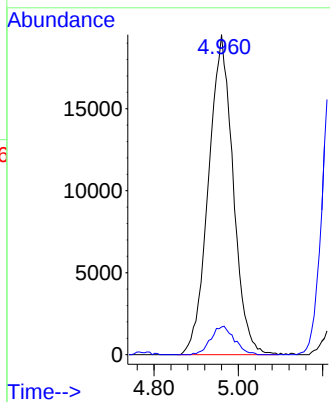
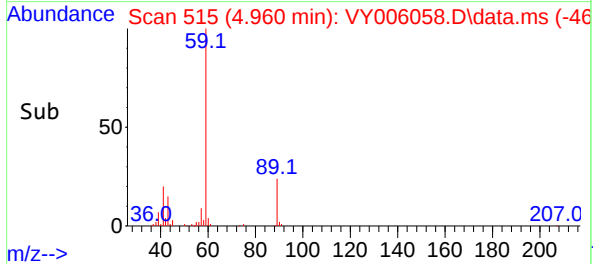




#11
Tert butyl alcohol
Concen: 193.880 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



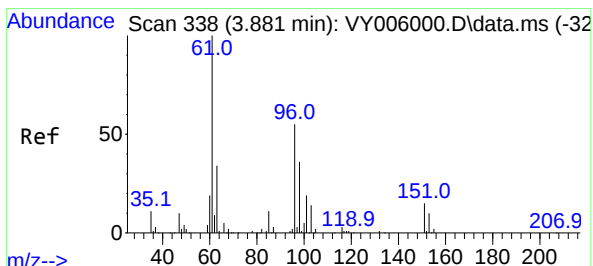
Tgt Ion: 59 Resp: 79102
Ion Ratio Lower Upper
59 100
57 8.5 6.4 9.6



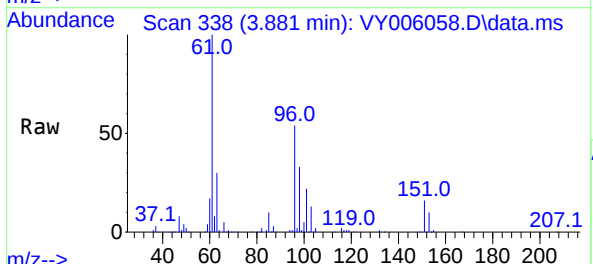
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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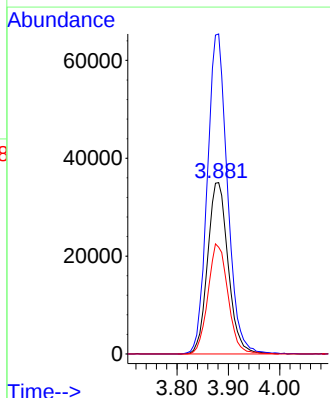
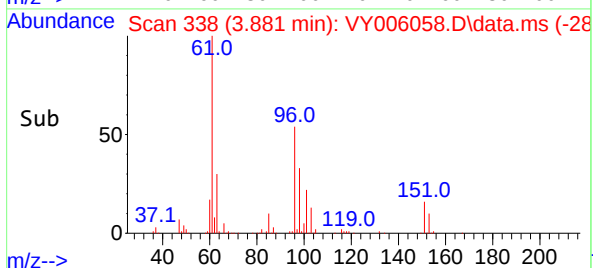
MMDadoda
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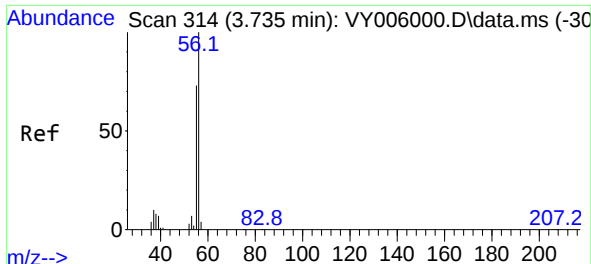


#12
1,1-Dichloroethene
Concen: 52.732 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



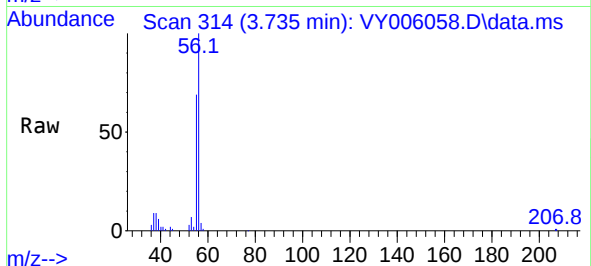
Tgt Ion: 96 Resp: 97258
Ion Ratio Lower Upper
96 100
61 186.7 145.8 218.6
98 62.3 52.5 78.7



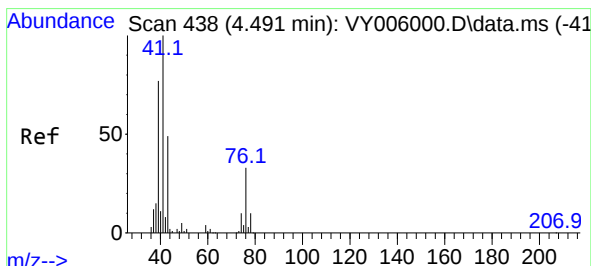
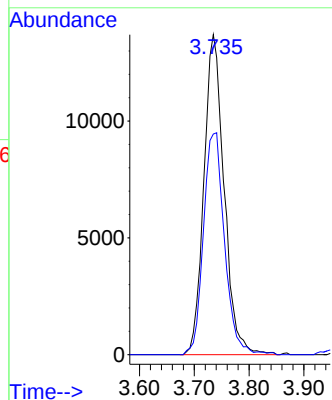
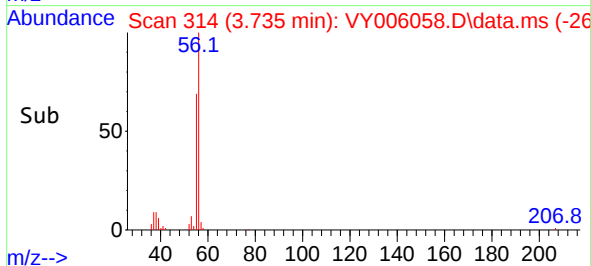


#13
Acrolein
Concen: 227.090 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

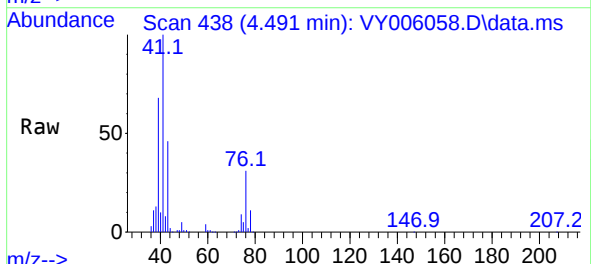
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



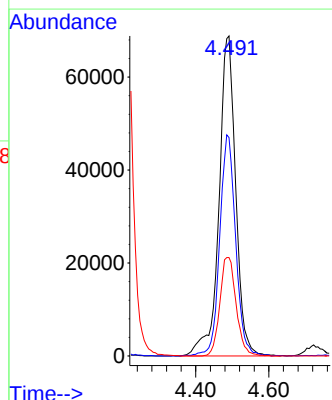
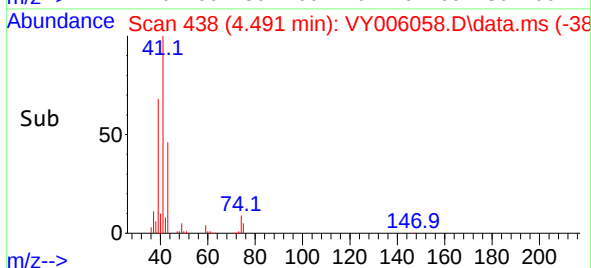
Tgt Ion: 56 Resp: 35012
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4

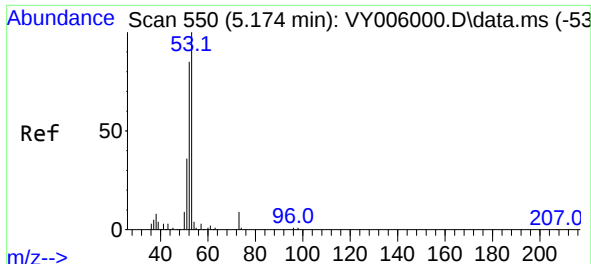


#14
Allyl chloride
Concen: 55.738 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



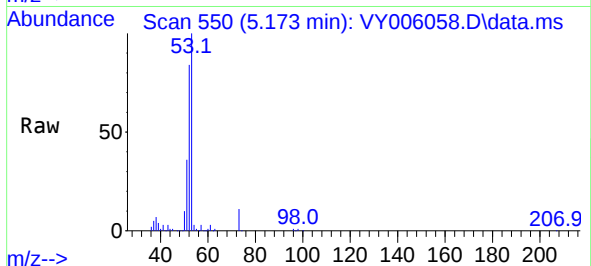
Tgt Ion: 41 Resp: 219445
Ion Ratio Lower Upper
41 100
39 65.8 58.8 88.2
76 30.0 25.1 37.7





#15
Acrylonitrile
Concen: 285.956 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

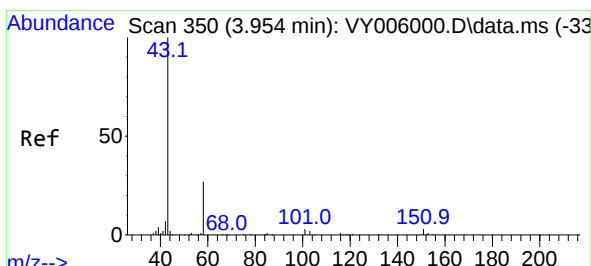
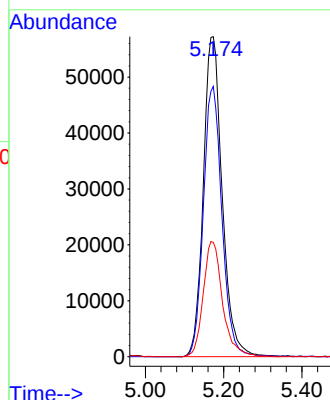
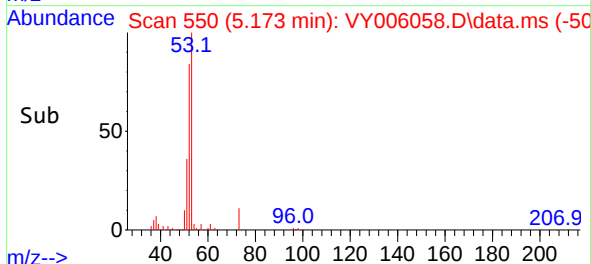
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



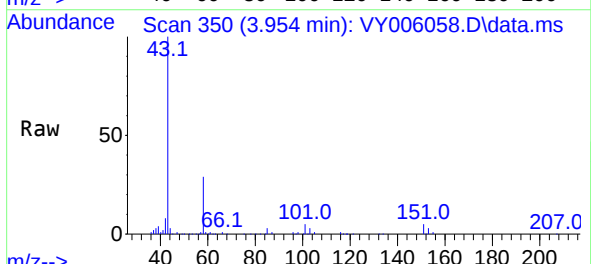
Tgt Ion: 53 Resp: 191244
Ion Ratio Lower Upper
53 100
52 83.1 67.0 100.4
51 36.9 29.8 44.6

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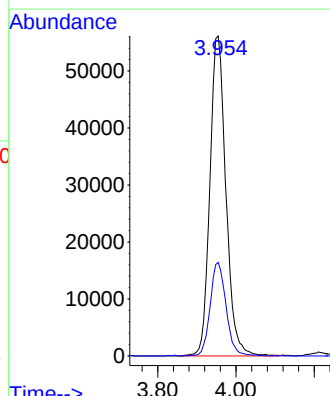
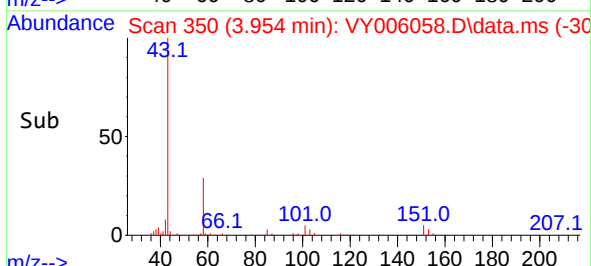
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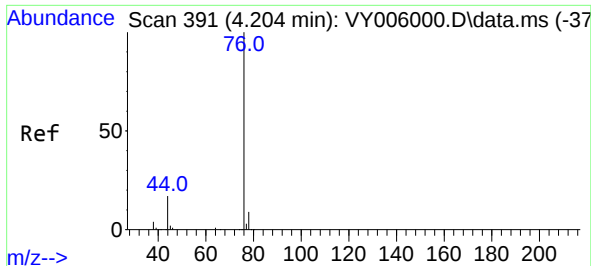


#16
Acetone
Concen: 226.025 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

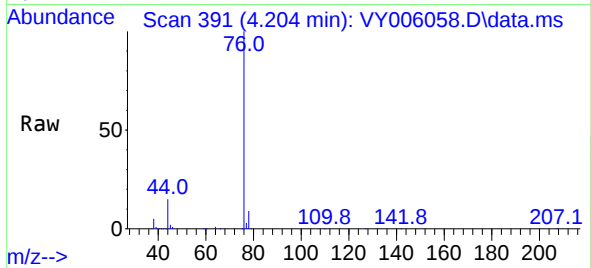


Tgt Ion: 43 Resp: 159069
Ion Ratio Lower Upper
43 100
58 29.2 22.0 33.0

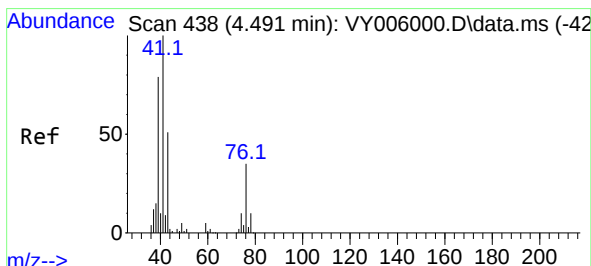
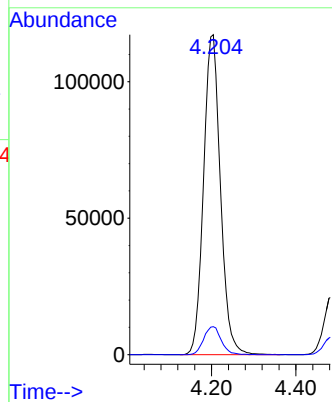
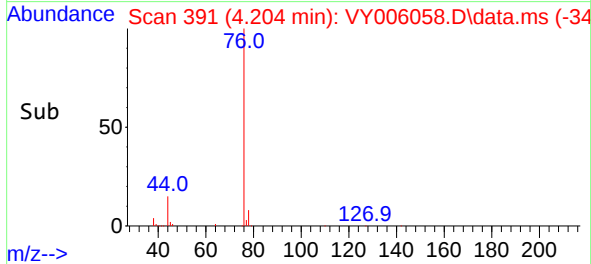




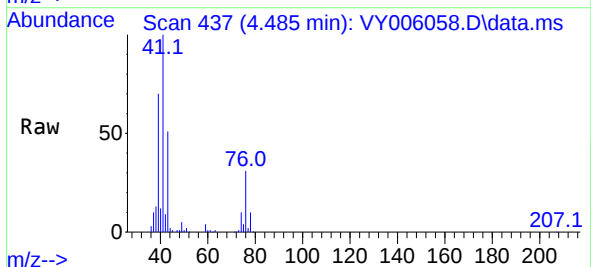
#17
Carbon Disulfide
Concen: 52.978 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



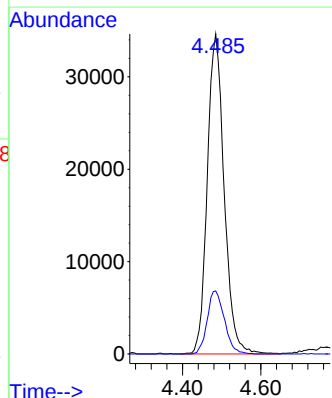
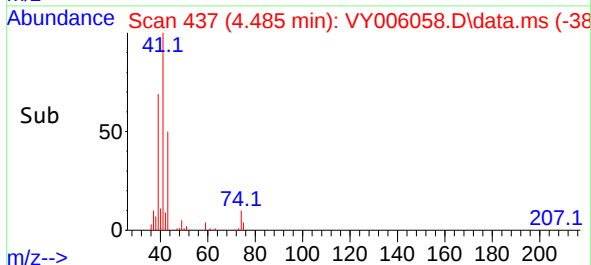
Tgt Ion: 76 Resp: 326323
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 58.287 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



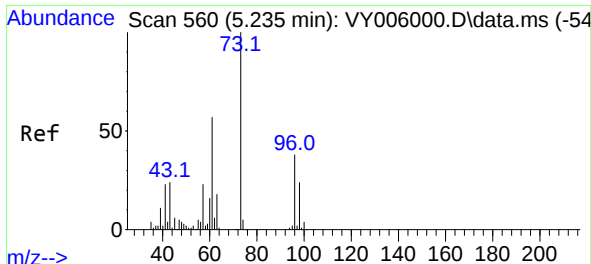
Tgt Ion: 43 Resp: 103330
Ion Ratio Lower Upper
43 100
74 20.1 16.6 24.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#19

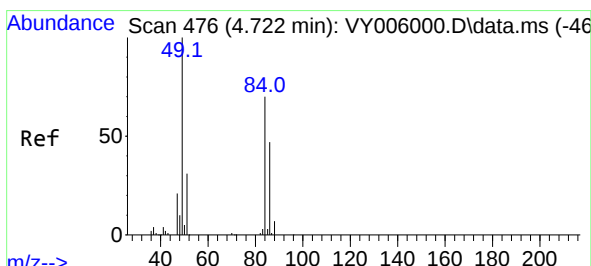
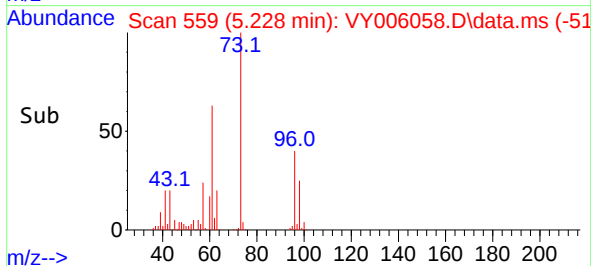
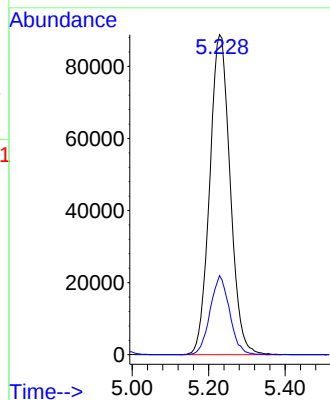
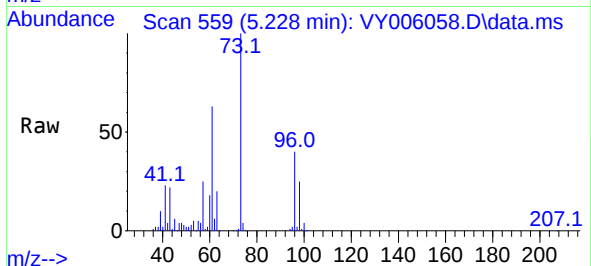
Methyl tert-butyl Ether
Concen: 55.458 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 329761
Ion Ratio Lower Upper
73 100
57 24.7 18.6 27.8

Manual Integrations
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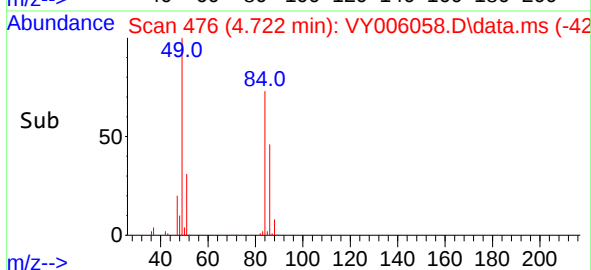
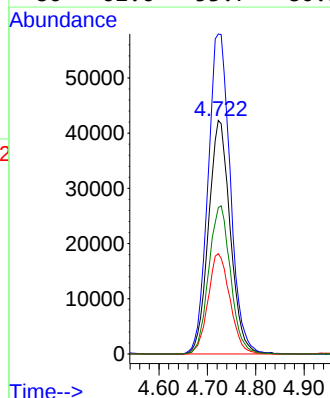
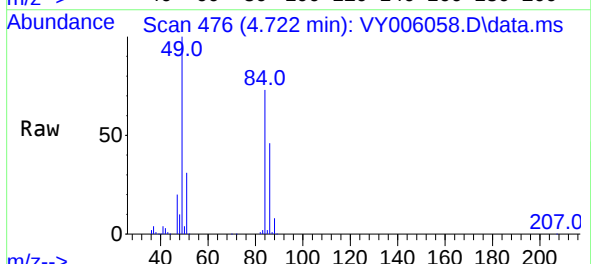
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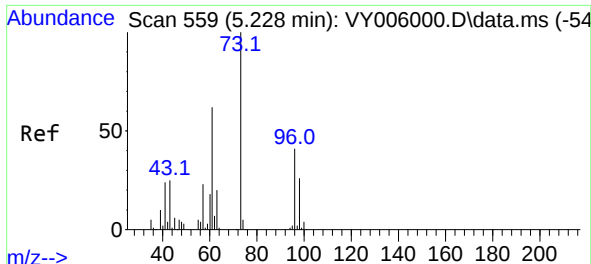


#20

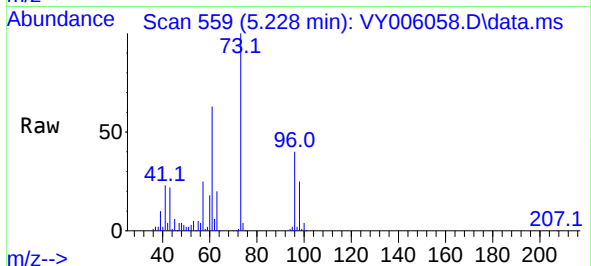
Methylene Chloride
Concen: 61.110 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 84 Resp: 131913
Ion Ratio Lower Upper
84 100
49 137.0 114.4 171.6
51 43.0 35.3 52.9
86 62.6 53.7 80.5

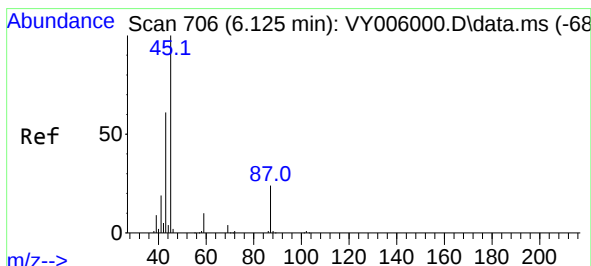
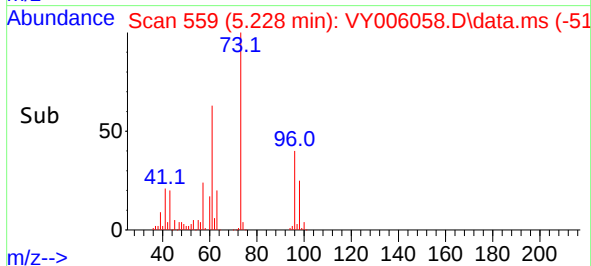
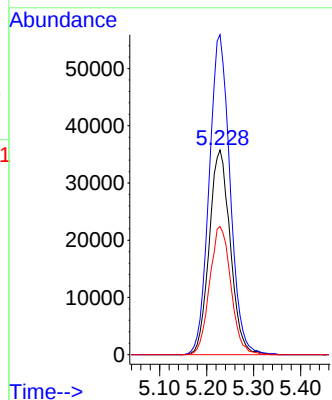




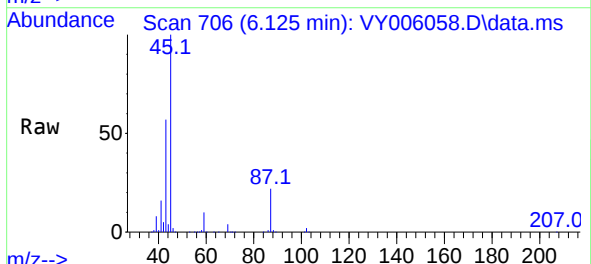
#21
trans-1,2-Dichloroethene
Concen: 53.698 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



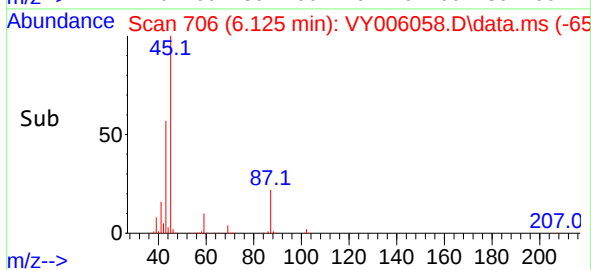
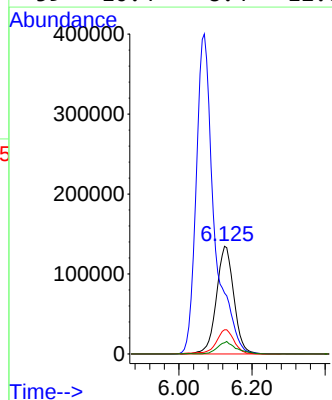
Tgt Ion: 96 Resp: 111056
Ion Ratio Lower Upper
96 100
61 156.4 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 58.369 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



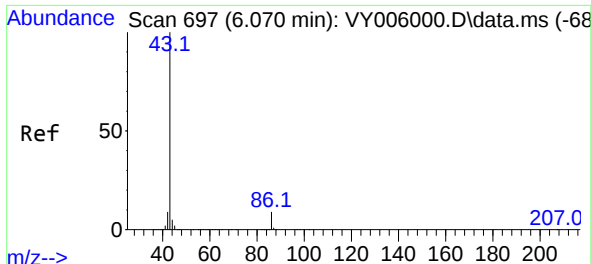
Tgt Ion: 45 Resp: 446548
Ion Ratio Lower Upper
45 100
43 56.5 49.3 73.9
87 22.5 19.2 28.8
59 10.4 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

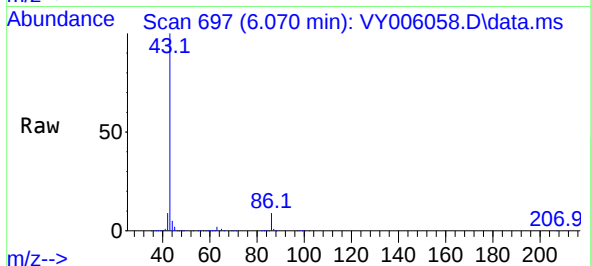
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#23
 Vinyl Acetate
 Concen: 284.079 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006058.D
 Acq: 16 Sep 2021 19:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

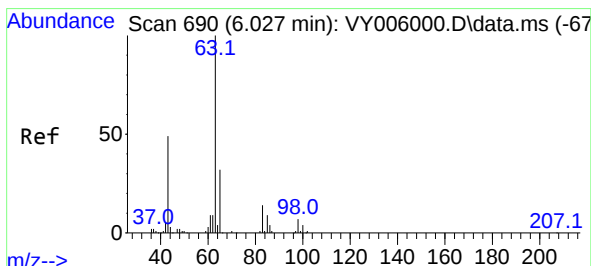
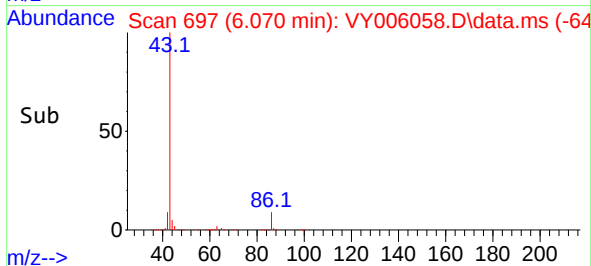
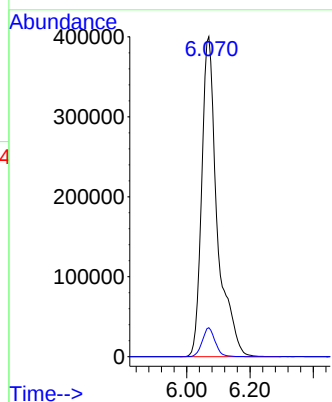


Tgt Ion: 43 Resp: 1371351

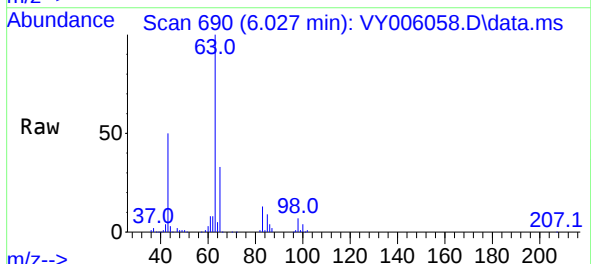
Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.1	10.7

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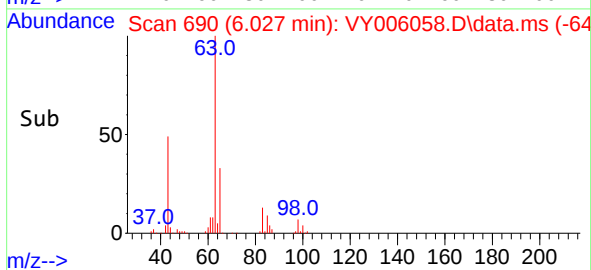
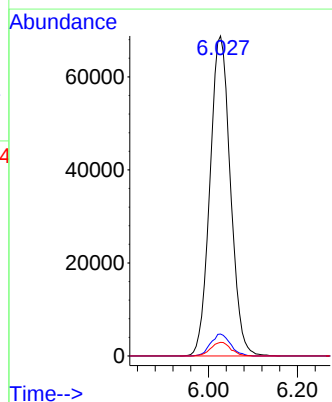


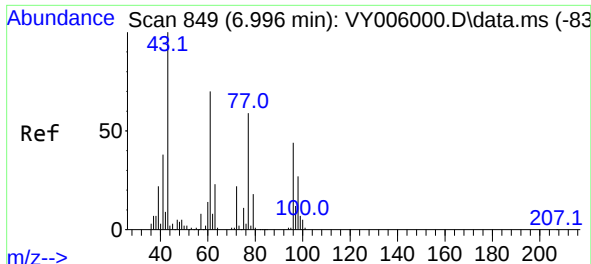
#24
 1,1-Dichloroethane
 Concen: 56.119 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006058.D
 Acq: 16 Sep 2021 19:10



Tgt Ion: 63 Resp: 219966

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.6	10.8
100	4.3	2.0	5.8





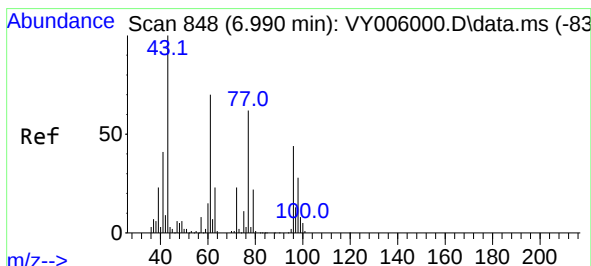
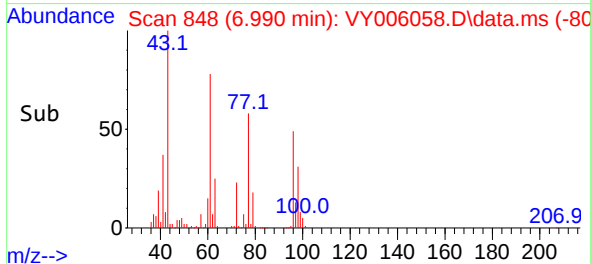
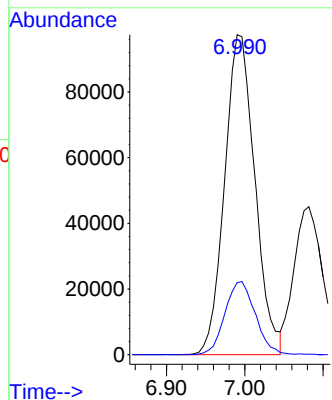
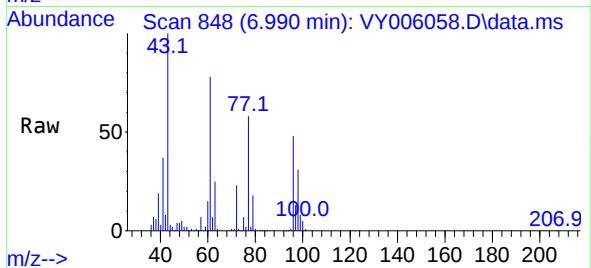
#25
2-Butanone
Concen: 270.134 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 262028
Ion Ratio Lower Upper
43 100
72 22.5 17.7 26.5

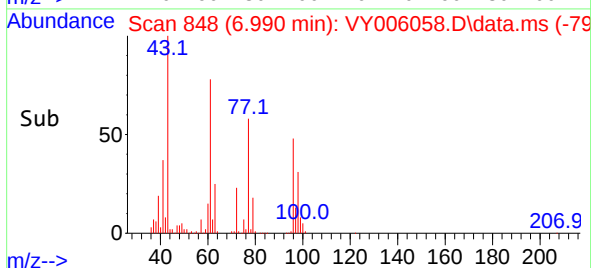
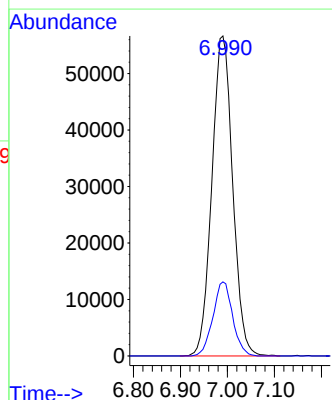
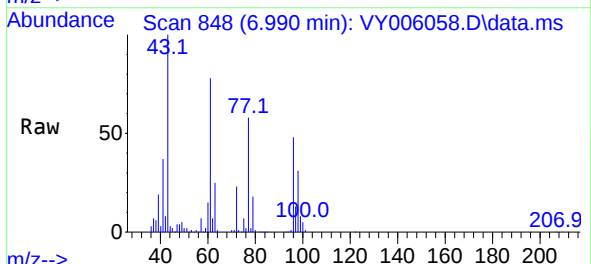
Manual Integrations
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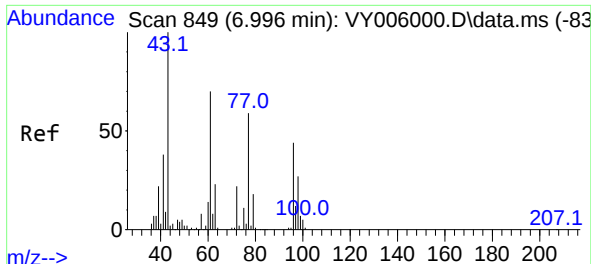
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#26
2,2-Dichloropropane
Concen: 46.815 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

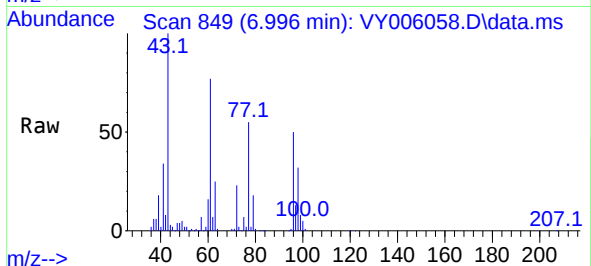
Tgt Ion: 77 Resp: 173832
Ion Ratio Lower Upper
77 100
97 21.9 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 56.456 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY006058.D
 Acq: 16 Sep 2021 19:10

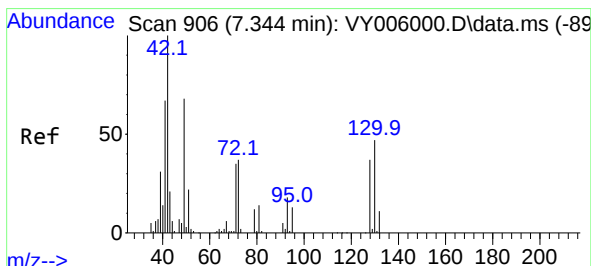
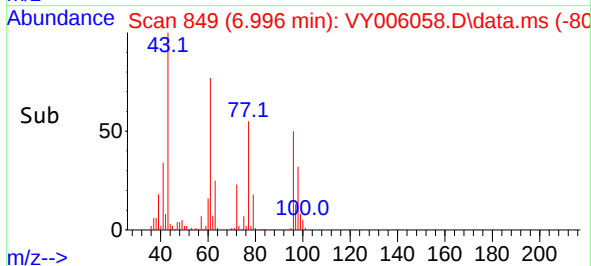
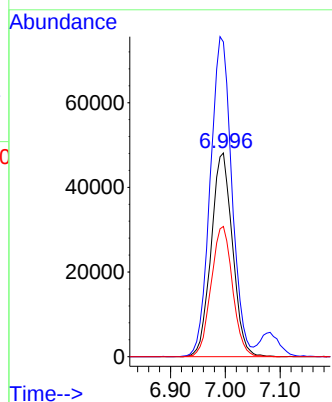
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 130264
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 319.8
 98 64.1 0.0 127.0

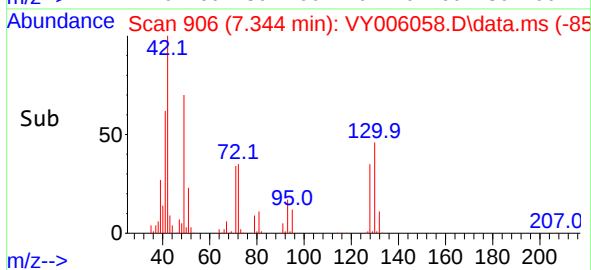
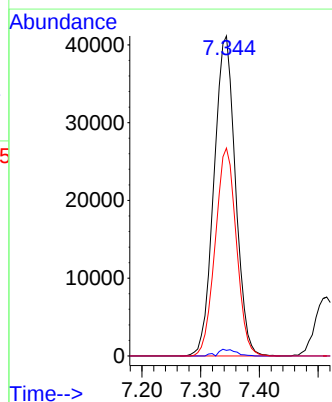
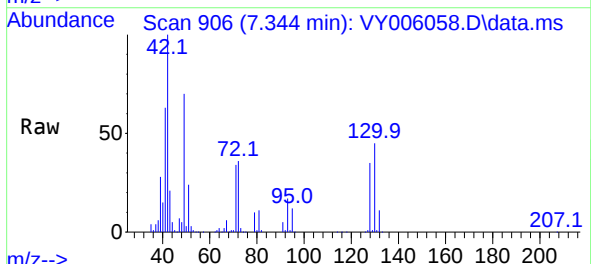
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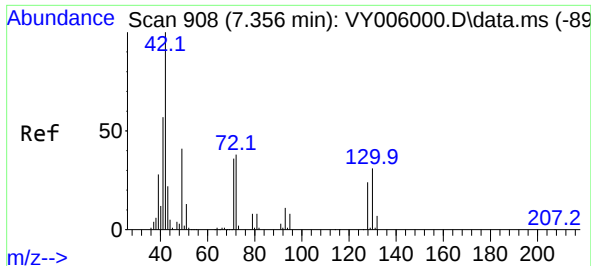
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#28
 Bromochloromethane
 Concen: 60.588 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY006058.D
 Acq: 16 Sep 2021 19:10

Tgt Ion: 49 Resp: 104323
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.2
 130 64.0 55.4 83.0





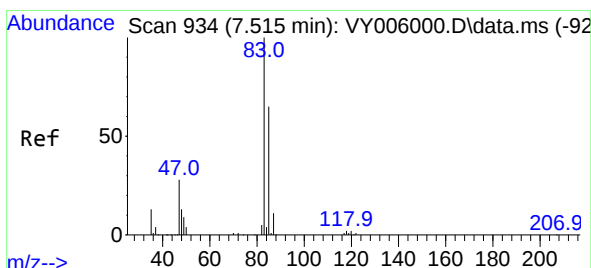
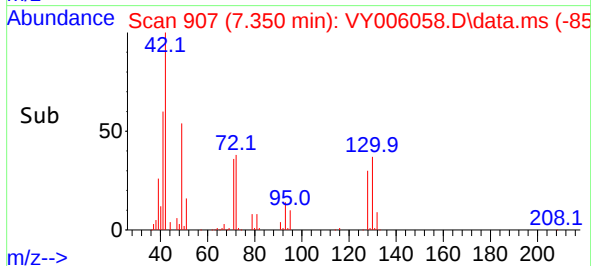
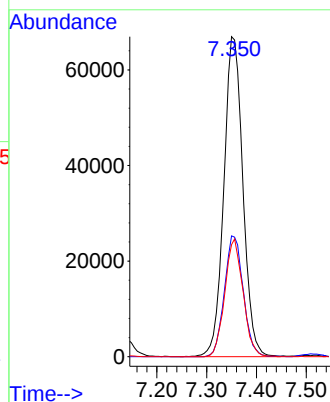
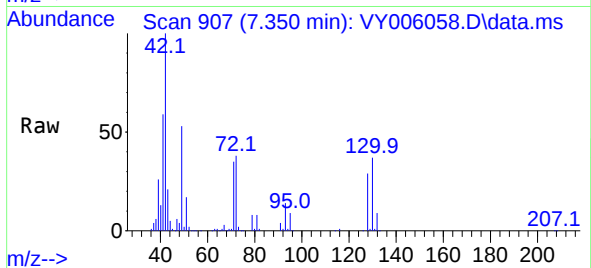
#29
Tetrahydrofuran
Concen: 291.731 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 42 Resp: 177850
Ion Ratio Lower Upper
42 100
72 37.4 30.3 45.5
71 35.2 29.0 43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

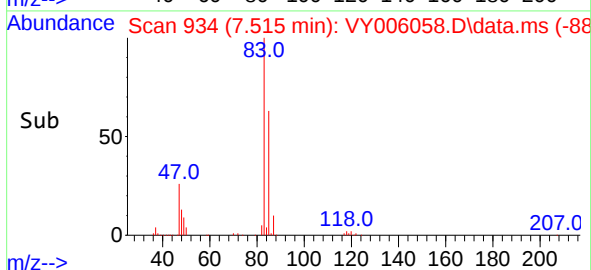
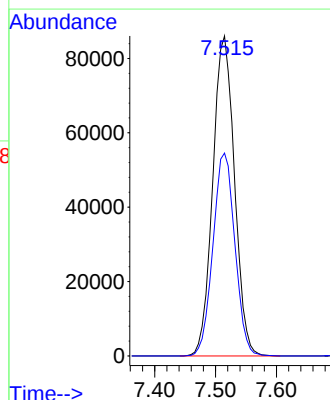
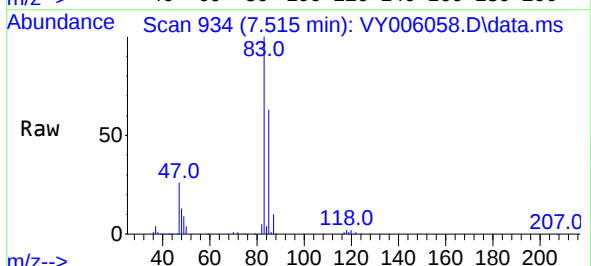
Manual Integrations
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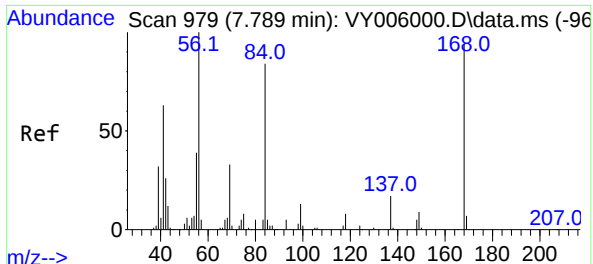
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#30
Chloroform
Concen: 54.210 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

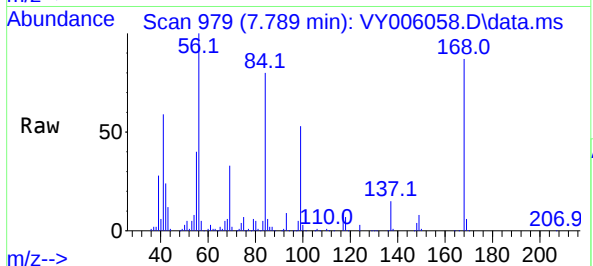
Tgt Ion: 83 Resp: 213047
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.6





#31
Cyclohexane
Concen: 51.318 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

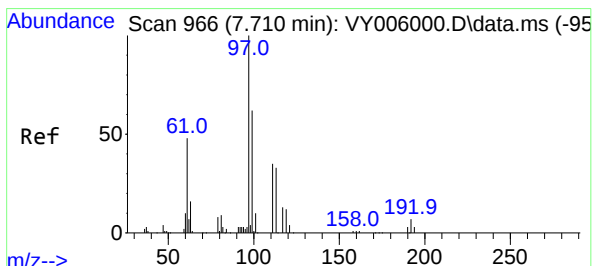
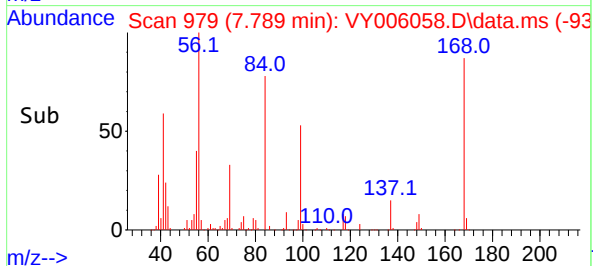
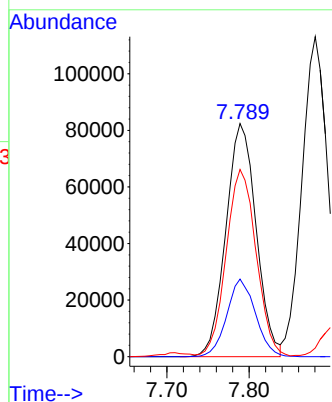
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



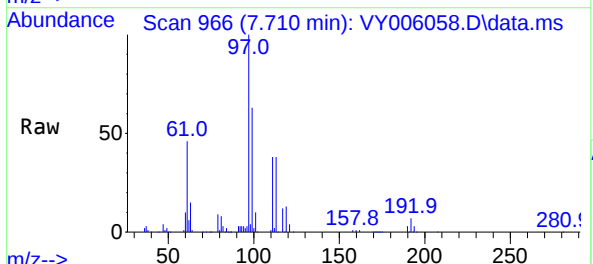
Tgt Ion: 56 Resp: 210934
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 79.0 67.2 100.8

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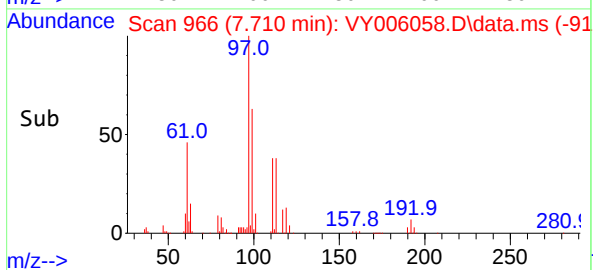
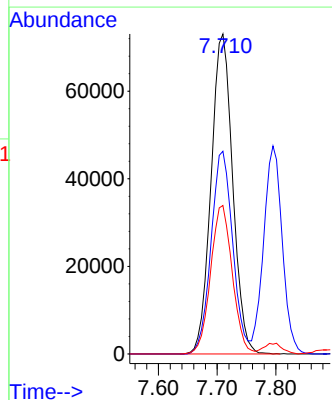
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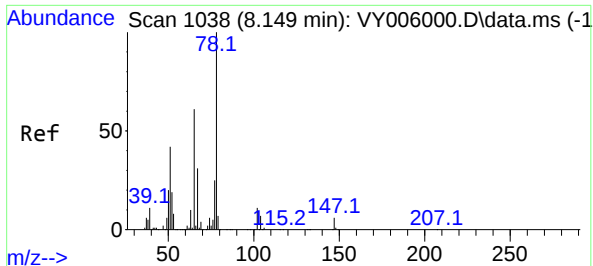


#32
1,1,1-Trichloroethane
Concen: 50.586 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



Tgt Ion: 97 Resp: 186664
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 46.6 37.6 56.4





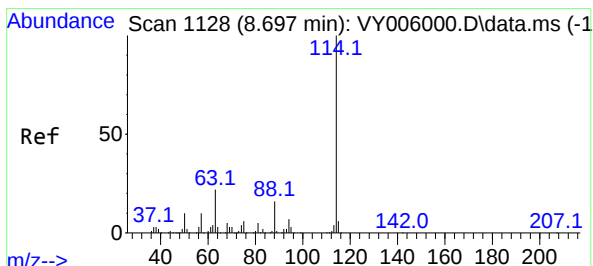
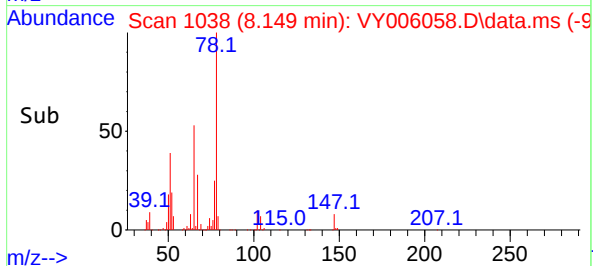
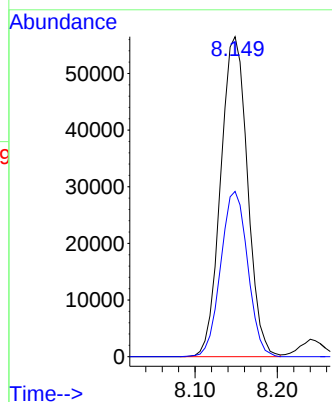
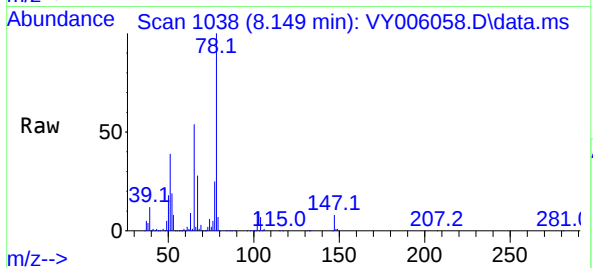
#33
1,2-Dichloroethane-d4
Concen: 49.905 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 65 Resp: 128051
Ion Ratio Lower Upper
65 100
67 51.8 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

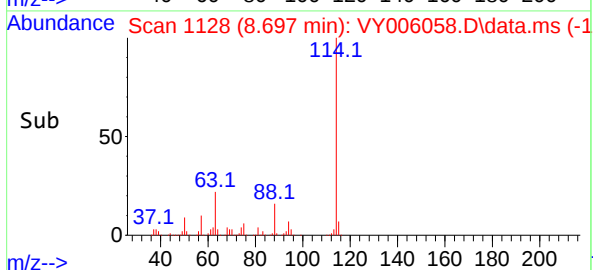
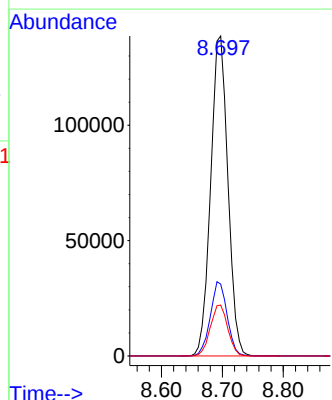
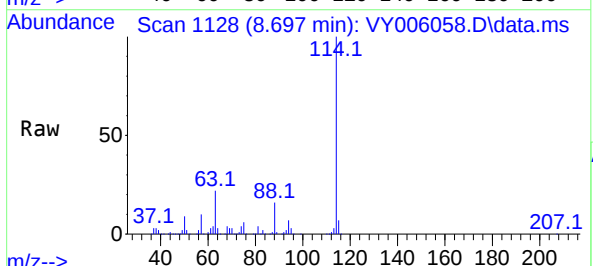
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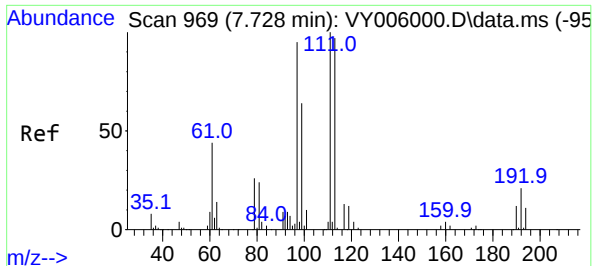
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

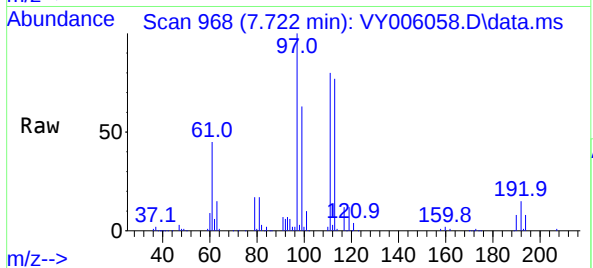
Tgt Ion: 114 Resp: 272305
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.2
88 15.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 57.267 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

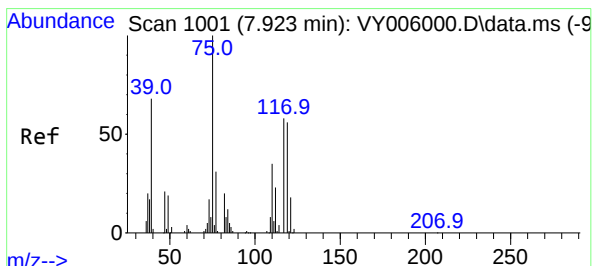
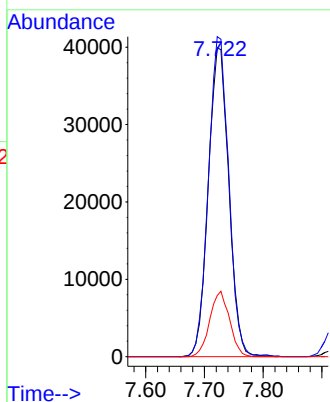
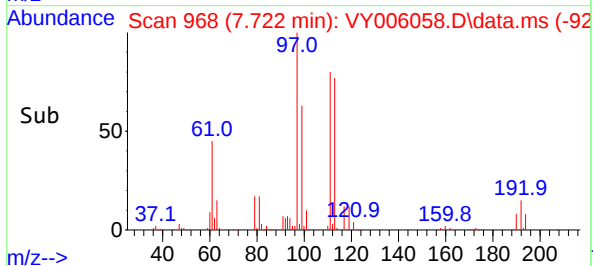
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



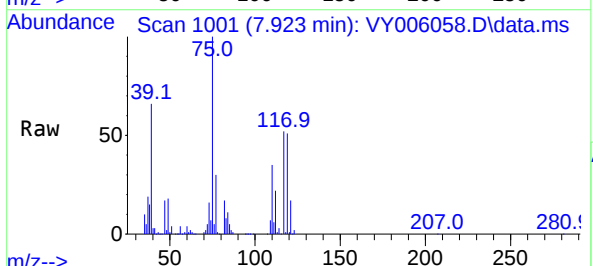
Tgt Ion: 113 Resp: 96858
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 20.5 17.6 26.4

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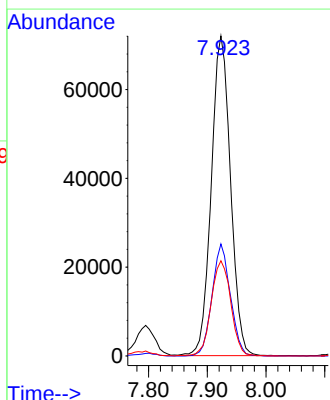
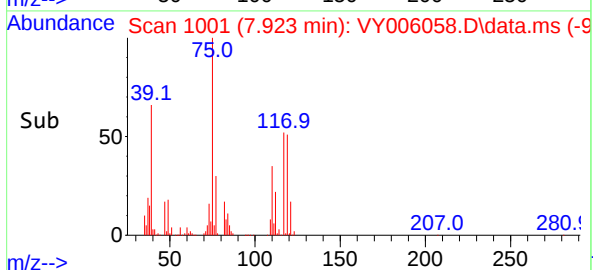
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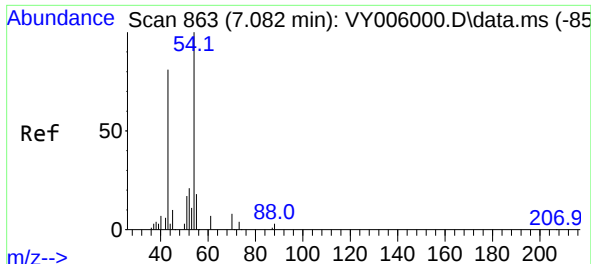


#36
1,1-Dichloropropene
Concen: 55.800 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

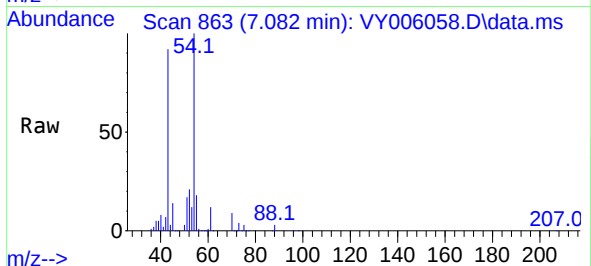


Tgt Ion: 75 Resp: 164003
Ion Ratio Lower Upper
75 100
110 33.3 17.1 51.2
77 30.4 24.4 36.6



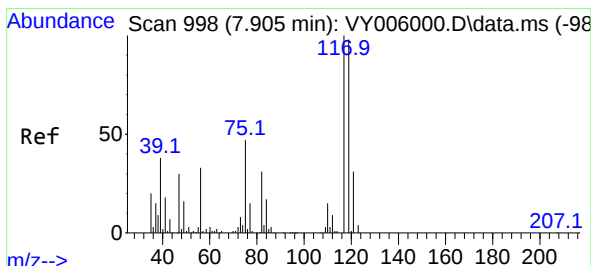
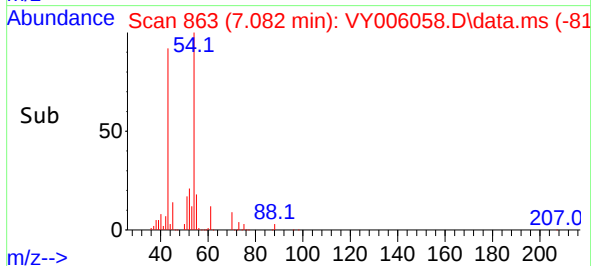
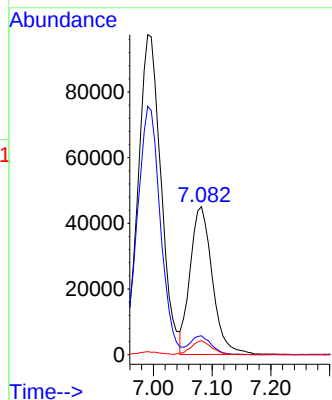


#37
Ethyl Acetate
Concen: 58.225 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

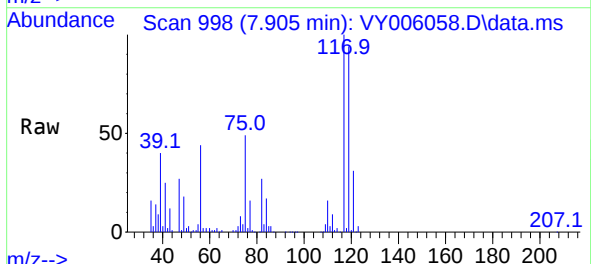


Tgt Ion: 43 Resp: 118219

Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.7	14.5
70	8.8	7.1	10.7

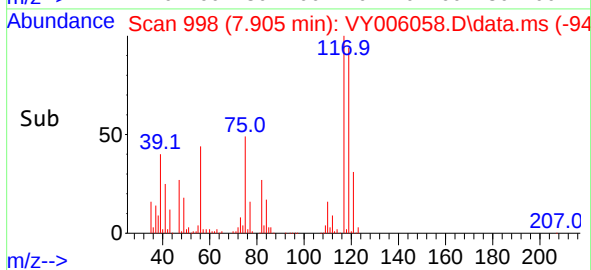
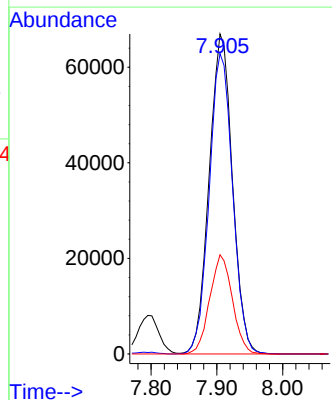


#38
Carbon Tetrachloride
Concen: 51.528 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



Tgt Ion: 117 Resp: 164871

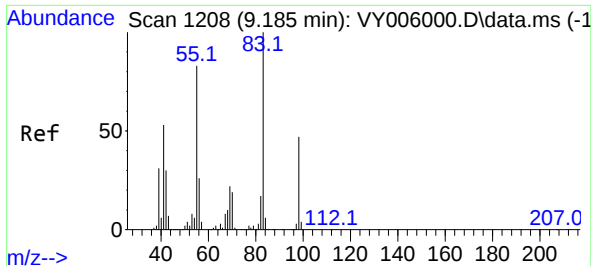
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.9	116.9
121	31.0	24.8	37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#39

Methylcyclohexane

Concen: 49.190 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY006058.D

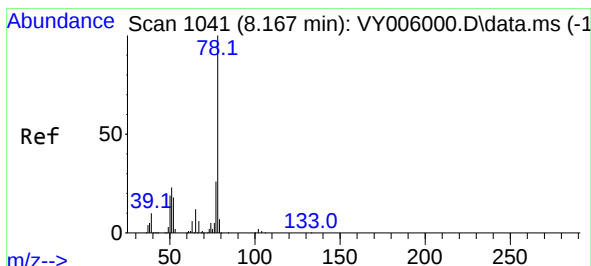
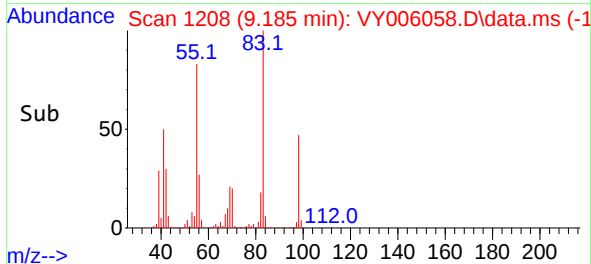
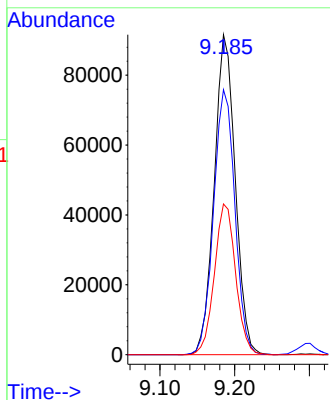
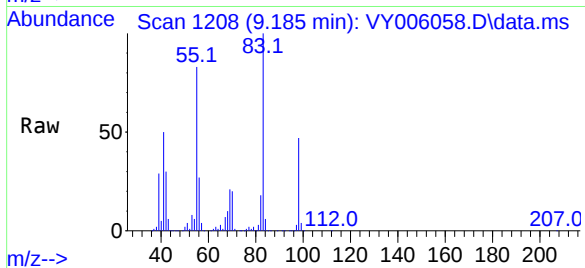
Acq: 16 Sep 2021 19:10

Tgt Ion:	83	Resp:	179189
Ion	Ratio	Lower	Upper
83	100		
55	82.8	66.5	99.7
98	47.1	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 56.374 ug/l

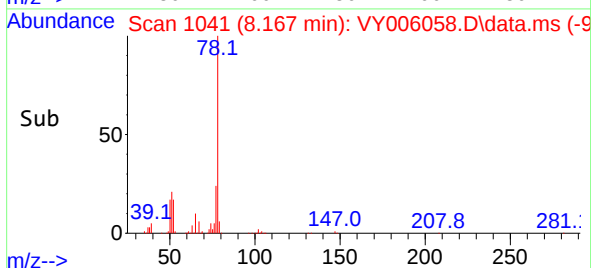
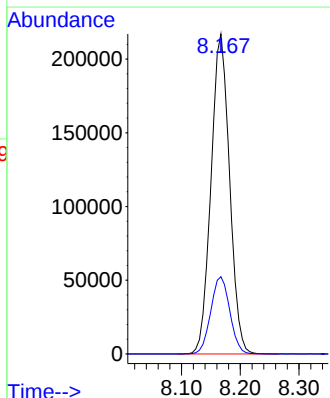
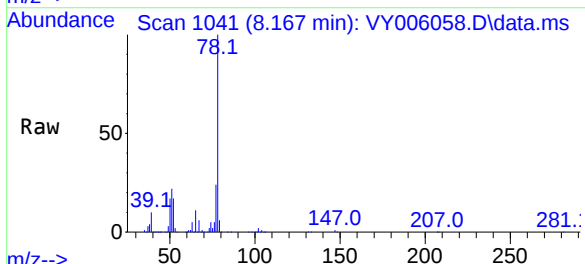
RT: 8.167 min Scan# 1041

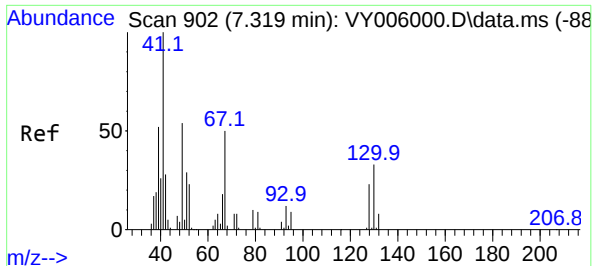
Delta R.T. -0.000 min

Lab File: VY006058.D

Acq: 16 Sep 2021 19:10

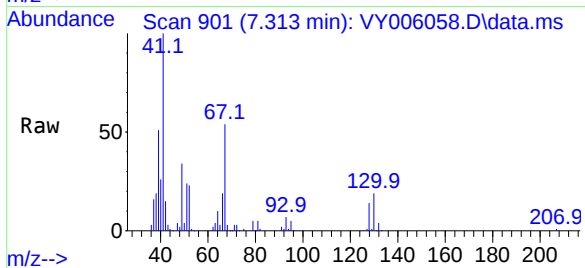
Tgt Ion:	78	Resp:	475140
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6





#41
Methacrylonitrile
Concen: 51.986 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

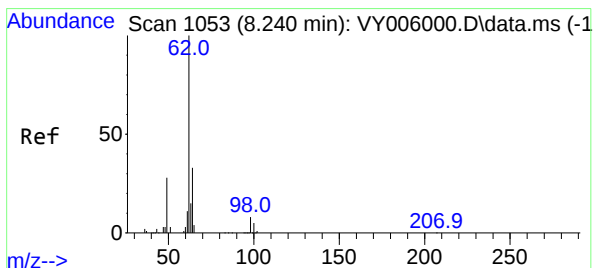
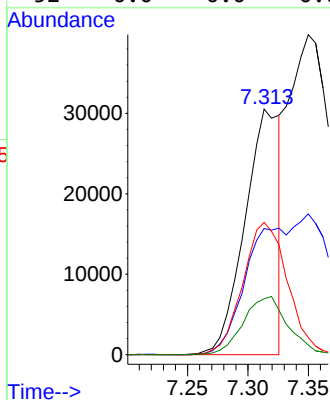
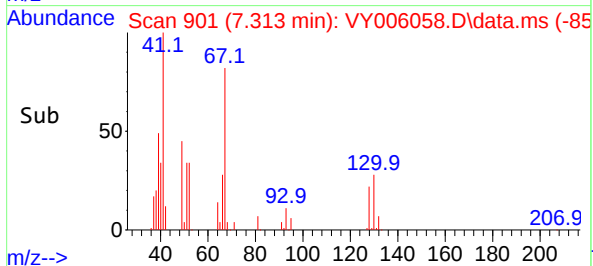
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



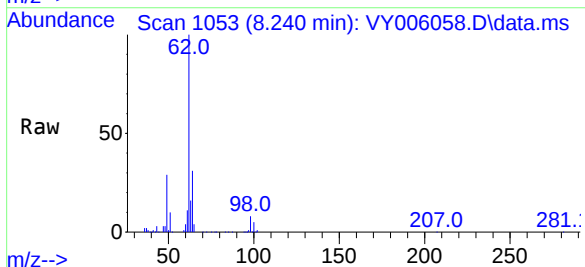
Tgt Ion: 41 Resp: 61647
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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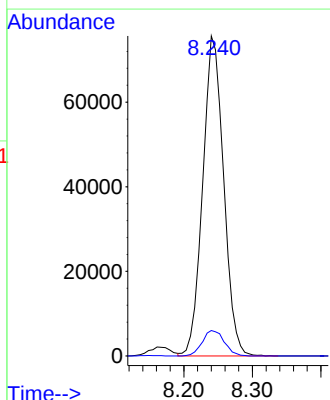
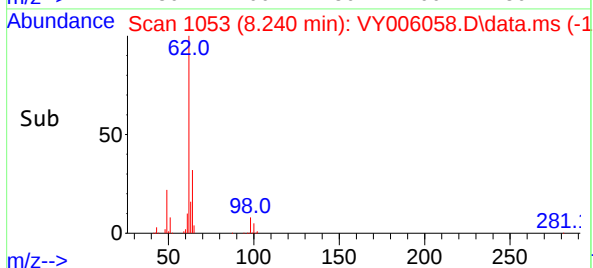
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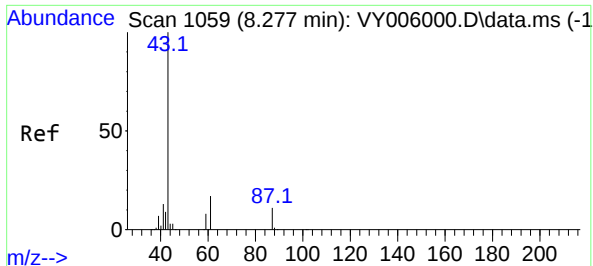


#42
1,2-Dichloroethane
Concen: 53.889 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



Tgt Ion: 62 Resp: 160619
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8





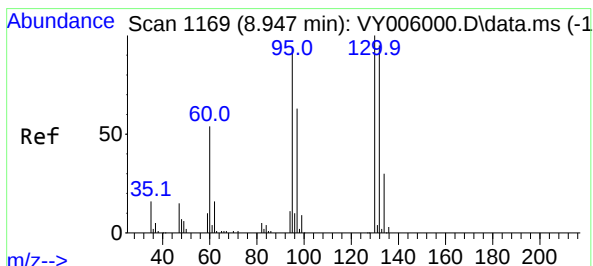
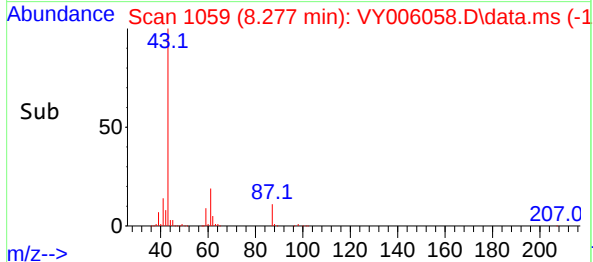
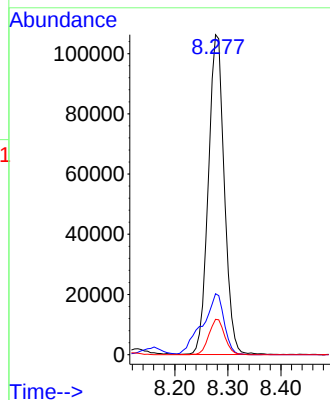
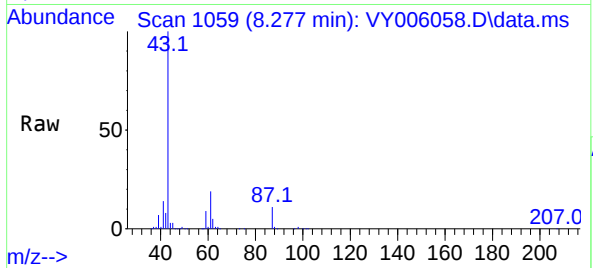
#43
Isopropyl Acetate
Concen: 58.713 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	43	Resp:	222049
Ion	Ratio	Lower	Upper
43	100		
61	25.9	20.2	30.2
87	11.0	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

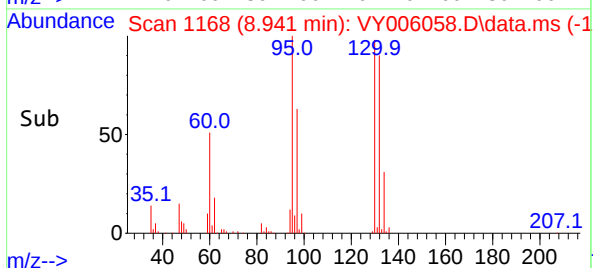
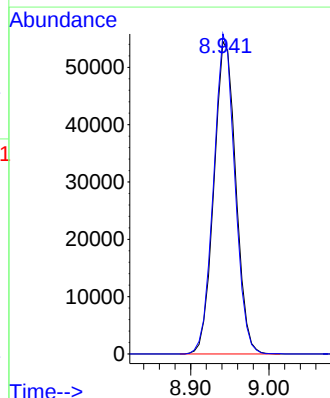
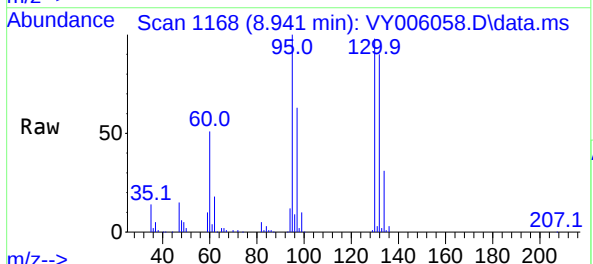
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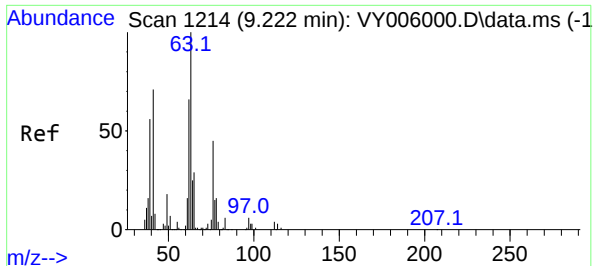
MMDadoda
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#44
Trichloroethene
Concen: 50.391 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	130	Resp:	105837
Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	188.2





#45

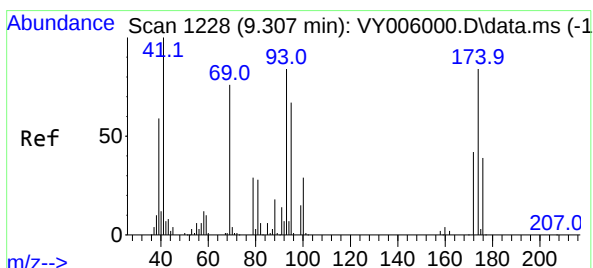
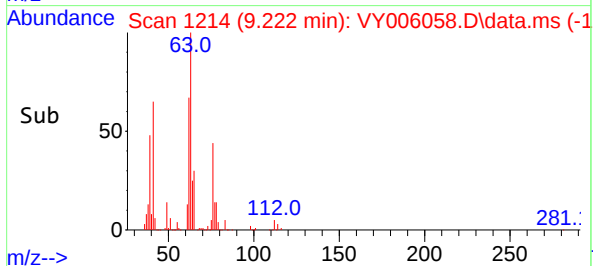
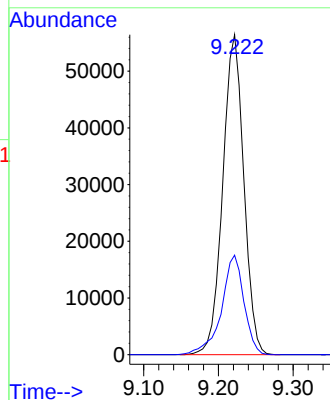
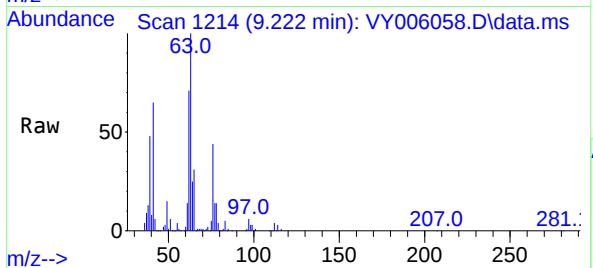
1,2-Dichloropropane
Concen: 53.101 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 63 Resp: 110714
Ion Ratio Lower Upper
63 100
65 31.1 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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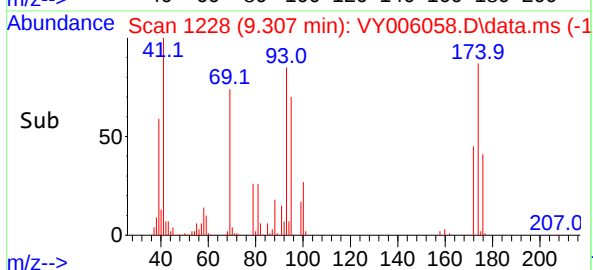
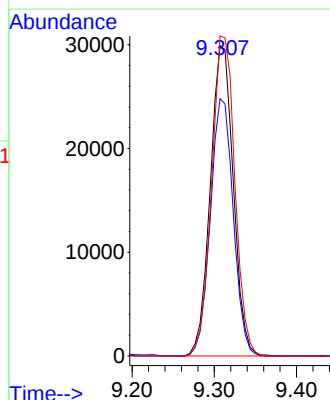
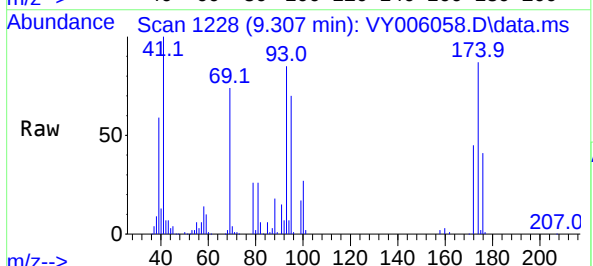
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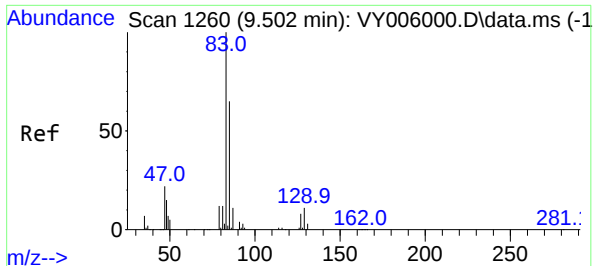


#46

Dibromomethane
Concen: 51.445 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 93 Resp: 58057
Ion Ratio Lower Upper
93 100
95 82.4 64.3 96.5
174 103.9 83.4 125.0





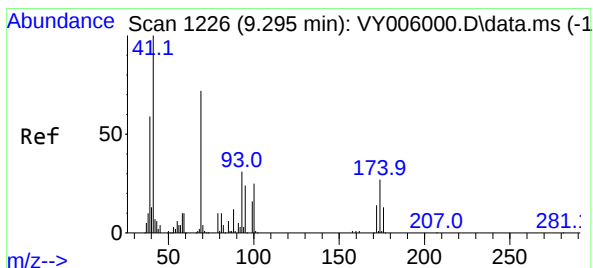
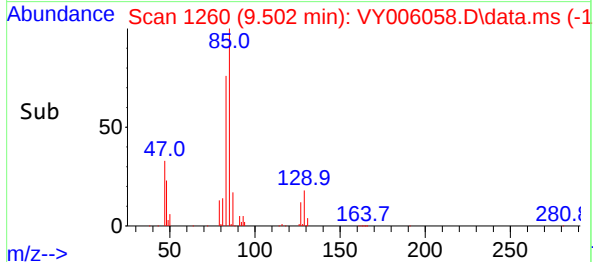
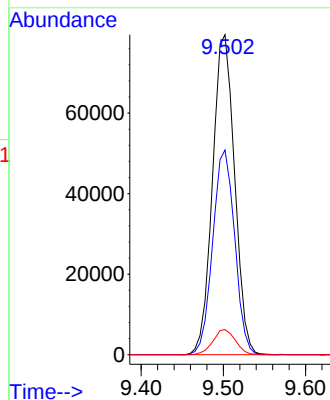
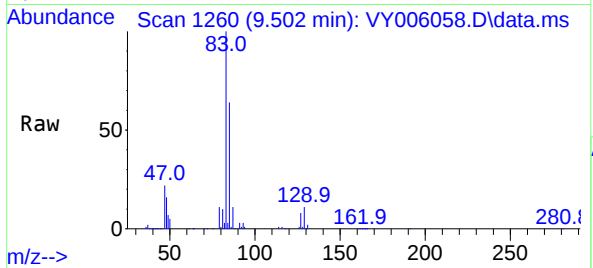
#47
Bromodichloromethane
Concen: 51.091 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 83 Resp: 148409
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 7.9 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

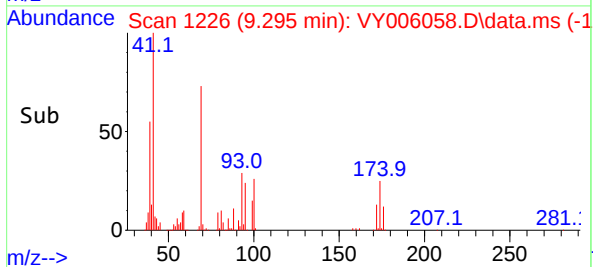
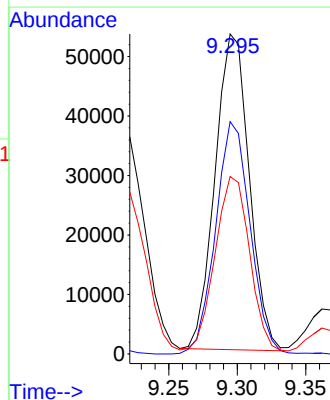
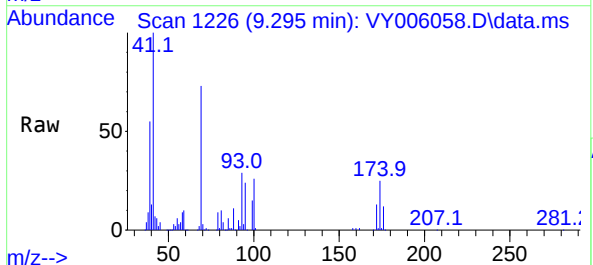
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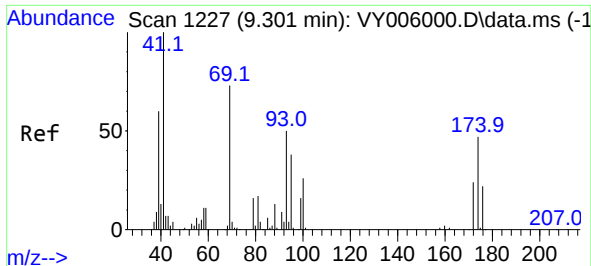
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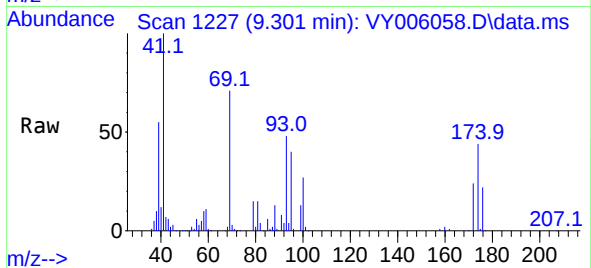
#48
Methyl methacrylate
Concen: 52.683 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 41 Resp: 92066
Ion Ratio Lower Upper
41 100
69 74.5 58.2 87.2
39 56.1 47.4 71.0

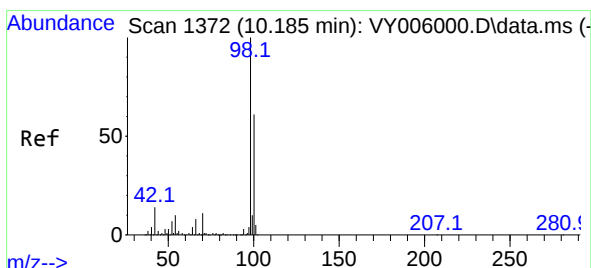
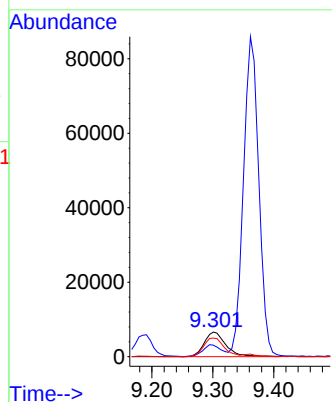
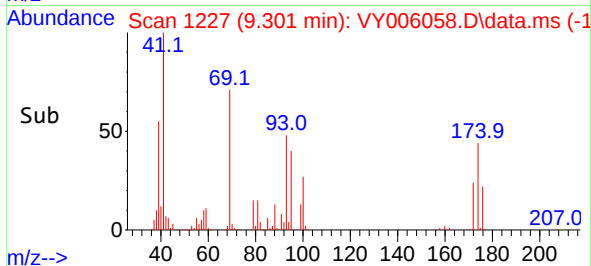




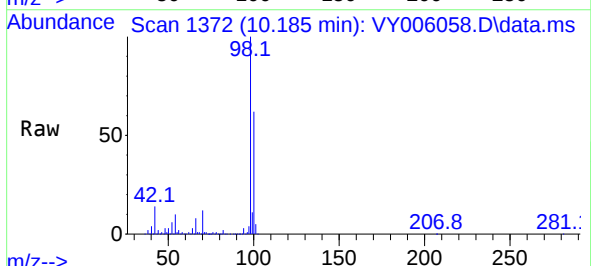
#49
1,4-Dioxane
Concen: 1056.548 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



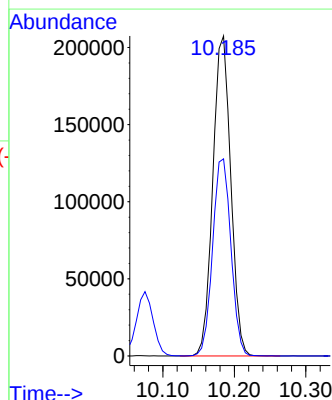
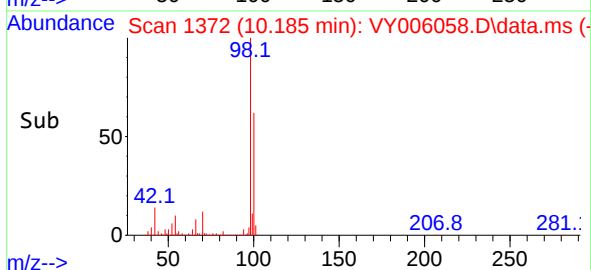
Tgt Ion: 88 Resp: 16455
Ion Ratio Lower Upper
88 100
43 41.8 32.8 49.2
58 71.2 59.8 89.6



#50
Toluene-d8
Concen: 50.077 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



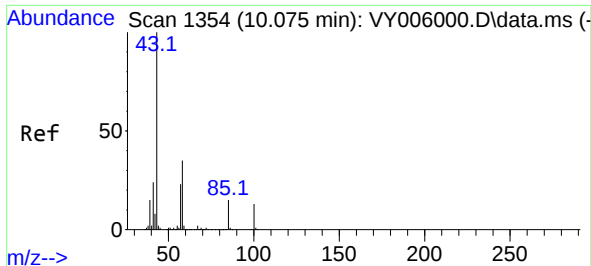
Tgt Ion: 98 Resp: 360980
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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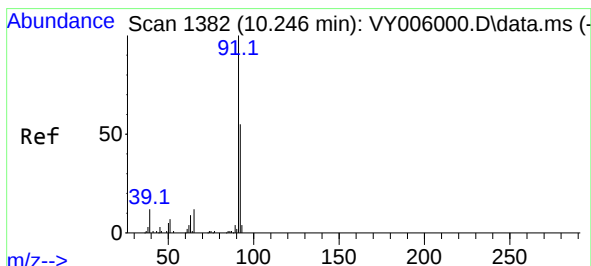
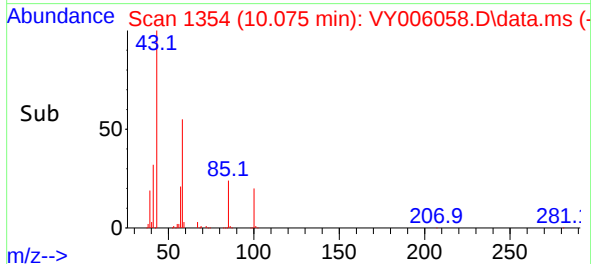
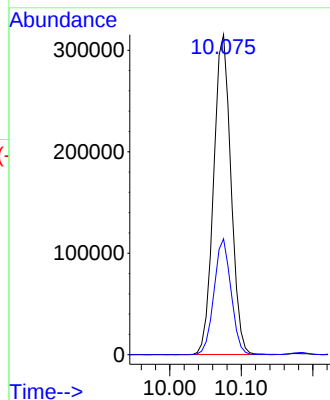
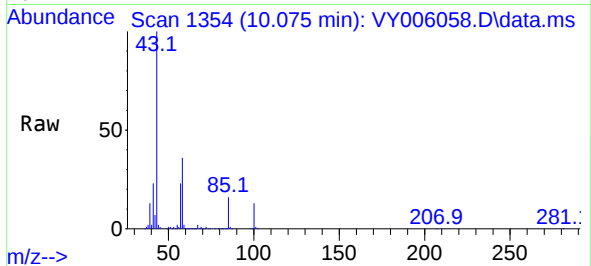
#51
4-Methyl-2-Pentanone
Concen: 263.124 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 43 Resp: 530503
Ion Ratio Lower Upper
43 100
58 35.5 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

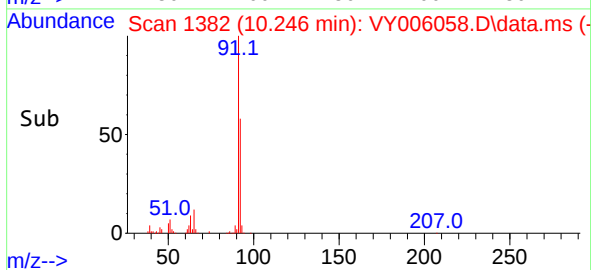
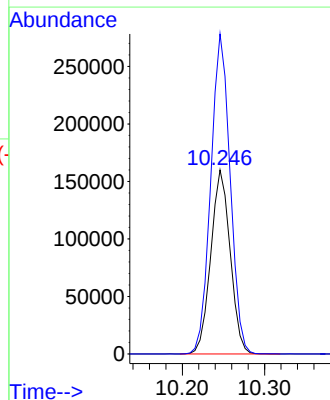
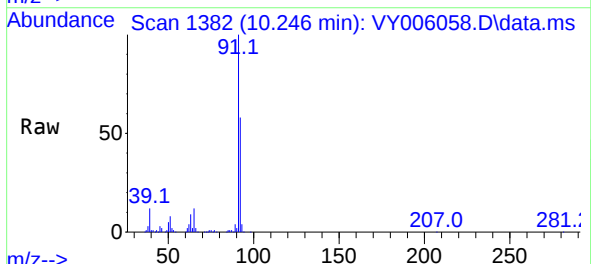
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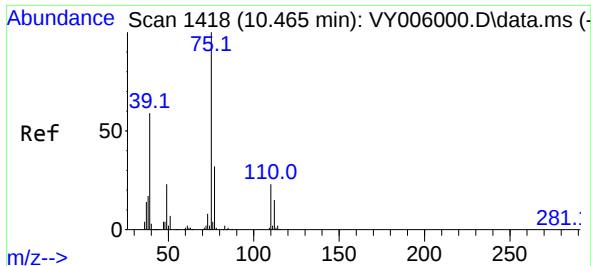
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#52
Toluene
Concen: 50.352 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 92 Resp: 261511
Ion Ratio Lower Upper
92 100
91 174.1 142.6 213.8





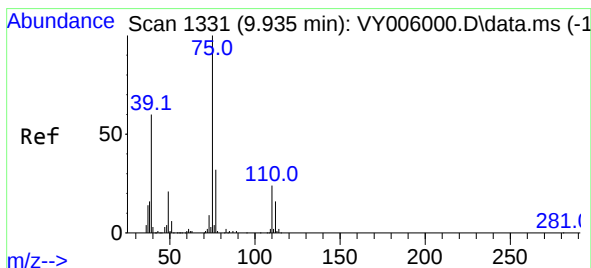
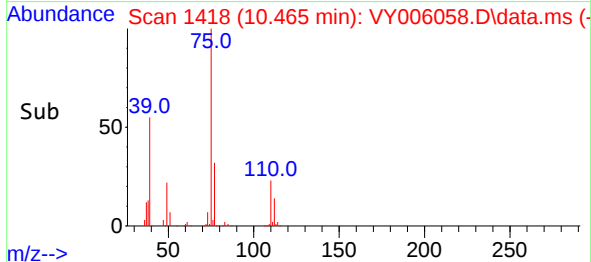
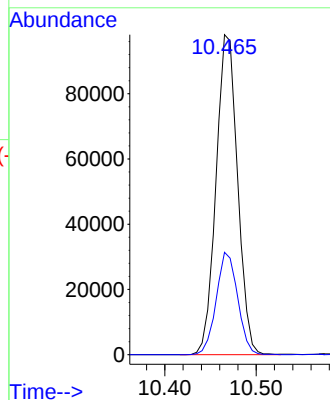
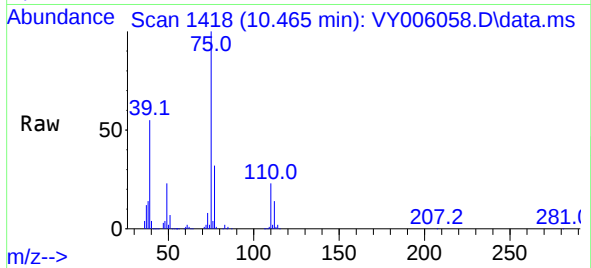
#53
t-1,3-Dichloropropene
Concen: 50.398 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 75 Resp: 160810
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

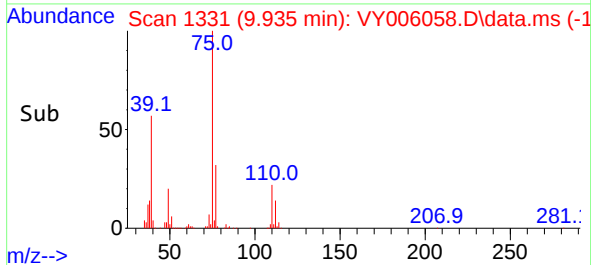
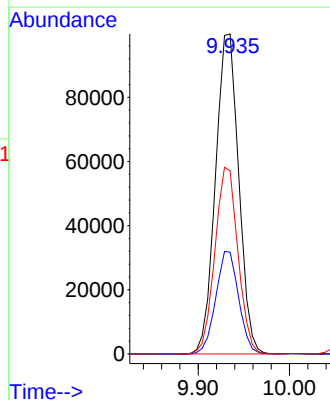
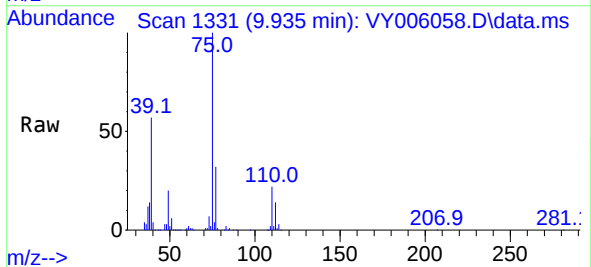
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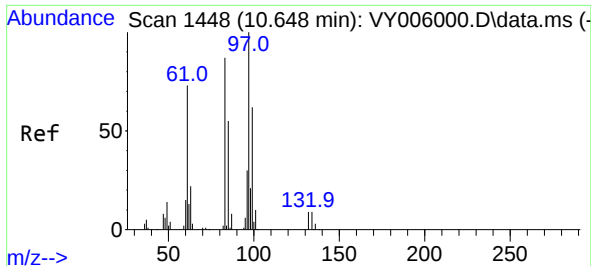
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#54
cis-1,3-Dichloropropene
Concen: 51.293 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 75 Resp: 176519
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 57.2 47.6 71.4





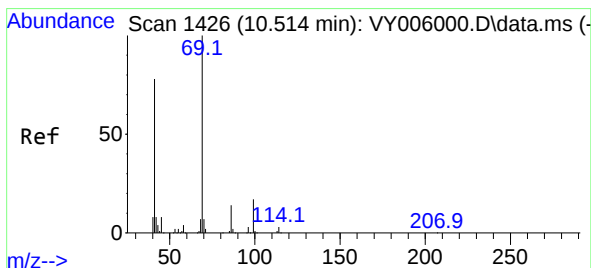
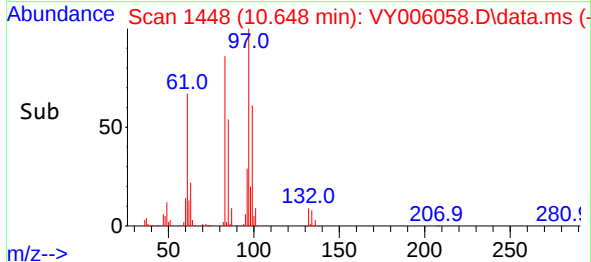
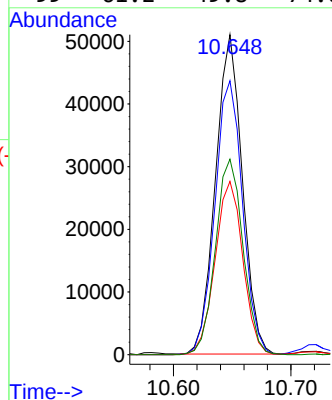
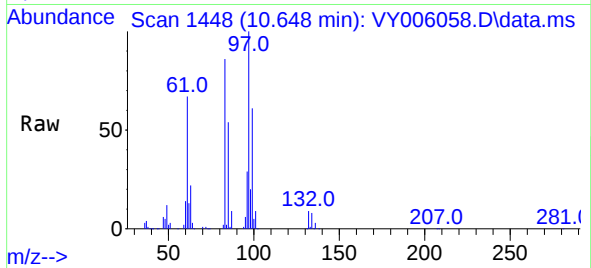
#55
1,1,2-Trichloroethane
Concen: 52.295 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	97	Resp:	81098
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	54.1	44.3	66.5
99	61.2	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

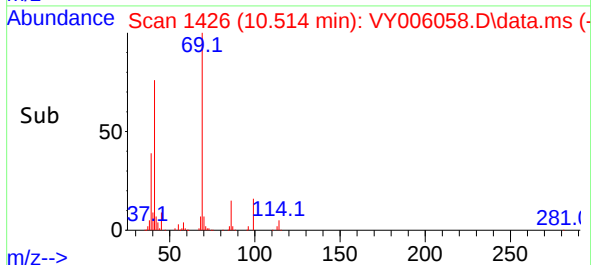
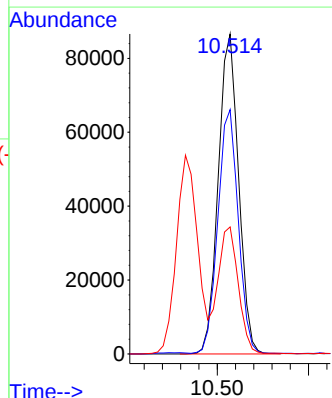
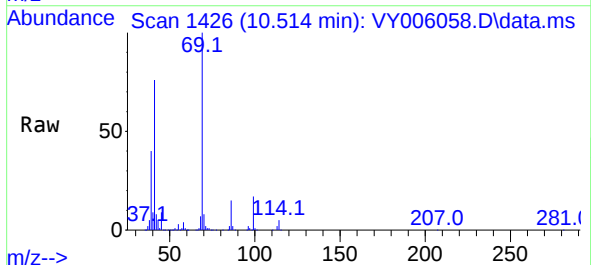
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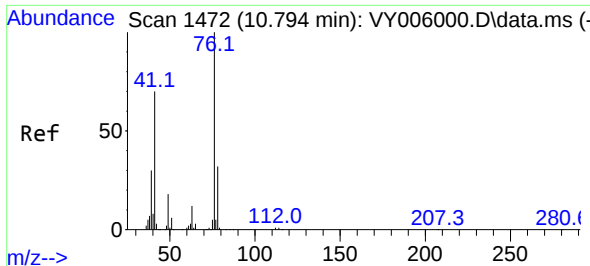
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#56
Ethyl methacrylate
Concen: 53.966 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	69	Resp:	133788
Ion	Ratio	Lower	Upper
69	100		
41	76.8	63.4	95.0
39	40.1	35.8	53.8





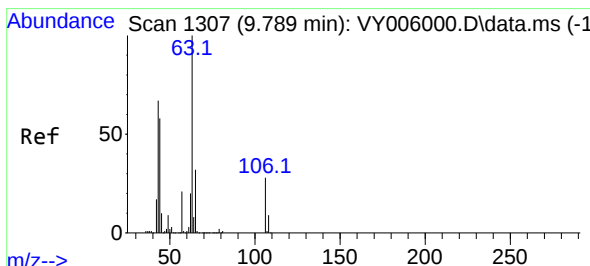
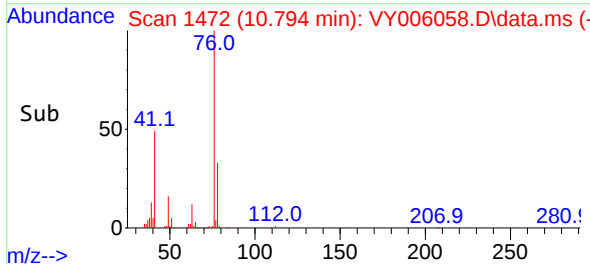
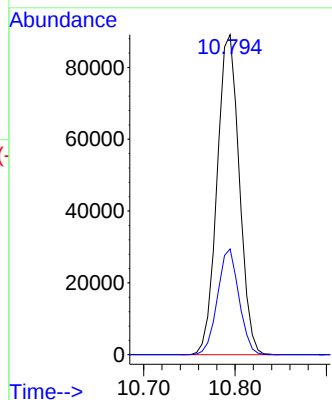
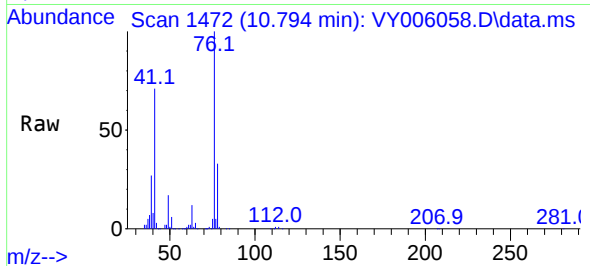
#57
1,3-Dichloropropane
Concen: 52.584 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 76 Resp: 150300
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

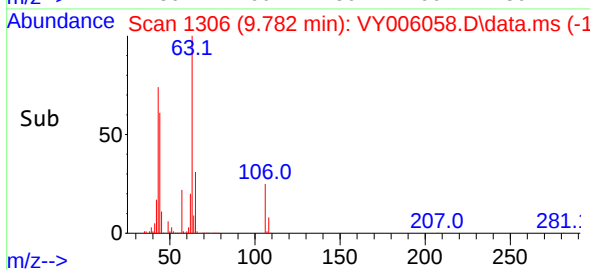
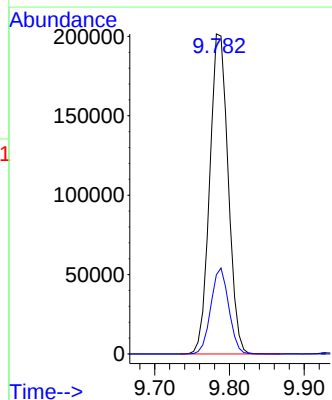
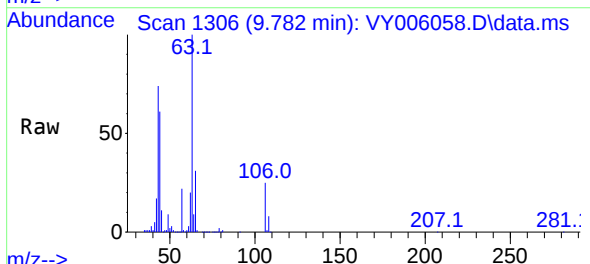
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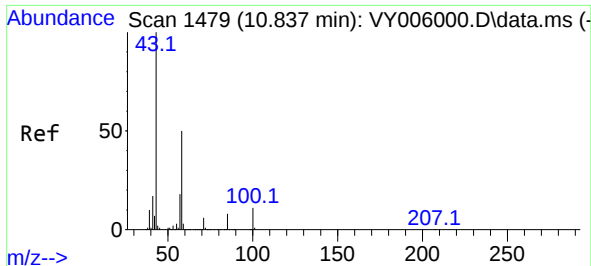
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#58
2-Chloroethyl Vinyl ether
Concen: 266.156 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 63 Resp: 345422
Ion Ratio Lower Upper
63 100
106 26.0 21.5 32.3





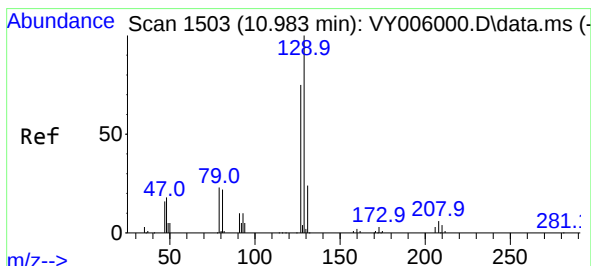
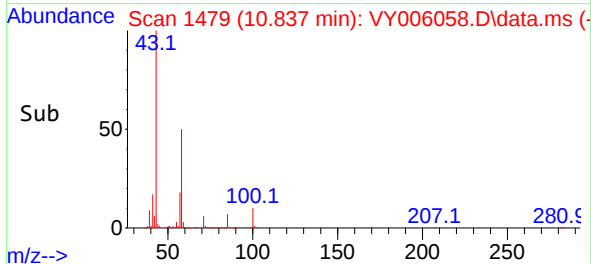
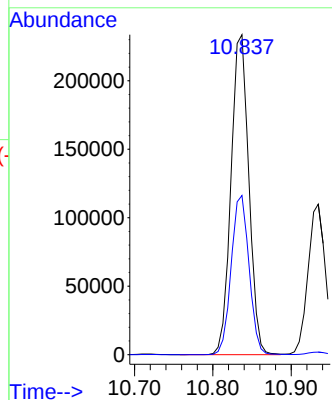
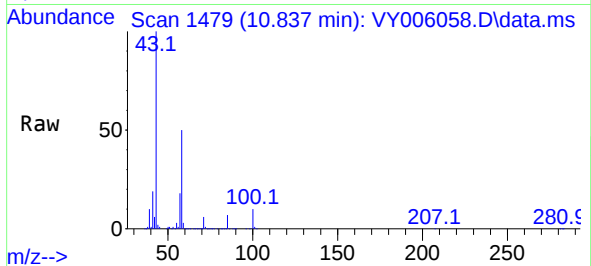
#59
2-Hexanone
Concen: 264.671 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 43 Resp: 368393
Ion Ratio Lower Upper
43 100
58 49.9 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

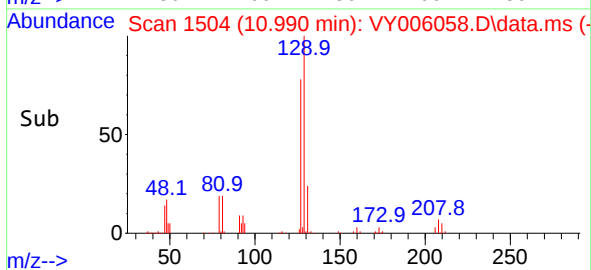
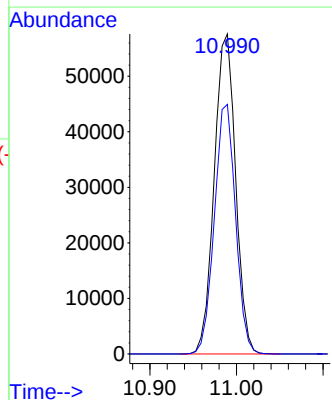
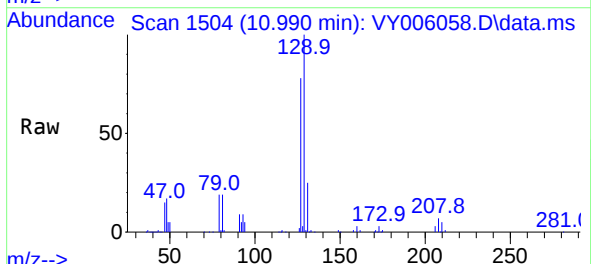
Manual Integrations
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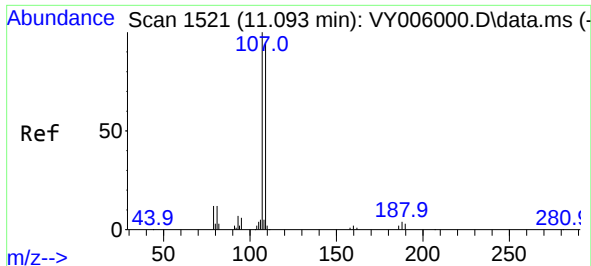
MMDadoda
9/17/2021 2:30:49 PM



#60
Dibromochloromethane
Concen: 51.674 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 129 Resp: 98799
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





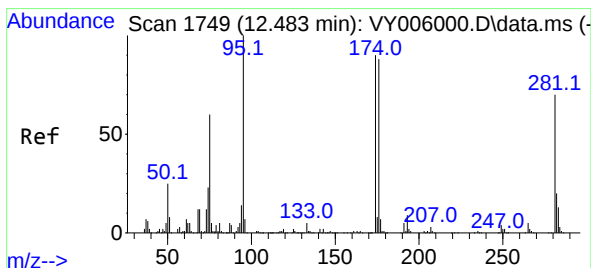
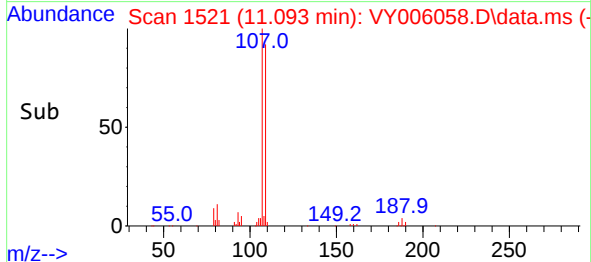
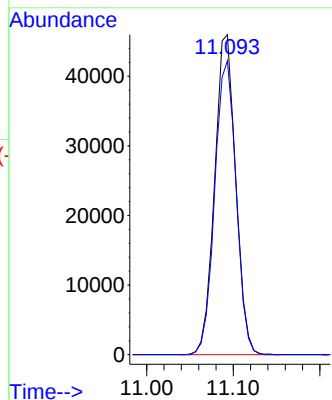
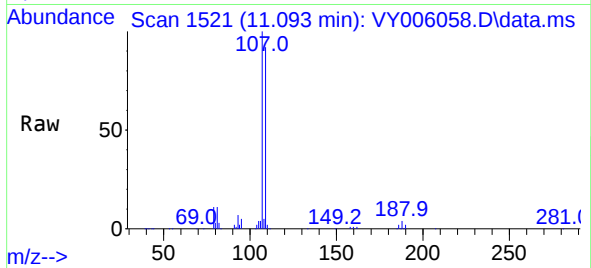
#61
1,2-Dibromoethane
Concen: 53.029 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 107 Resp: 77675
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

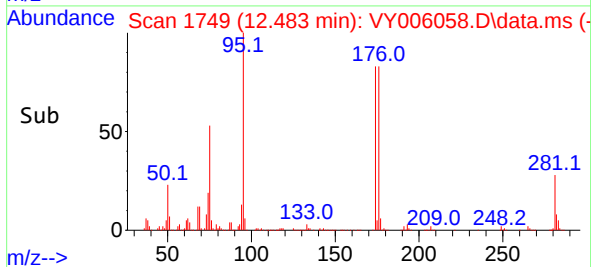
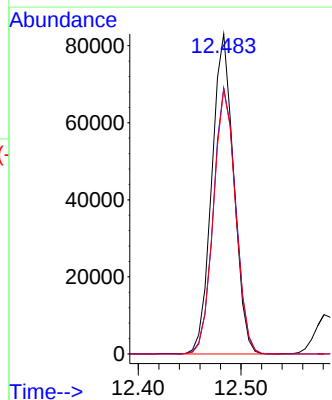
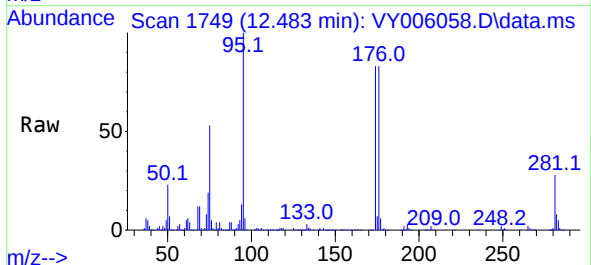
Manual Integrations
APPROVED

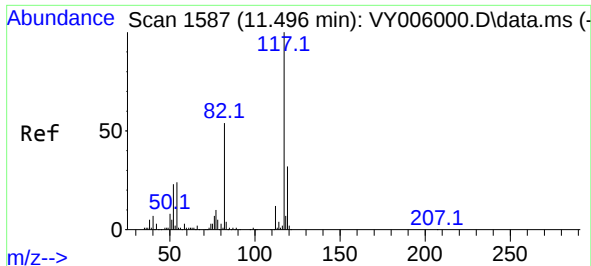
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.160 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

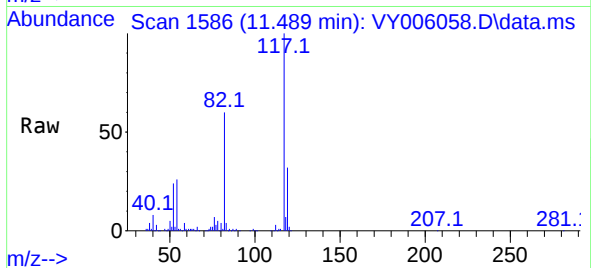
Tgt Ion: 95 Resp: 122763
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 83.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

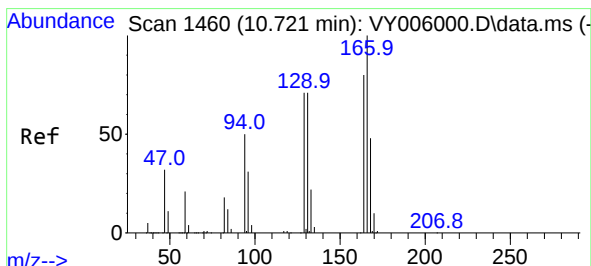
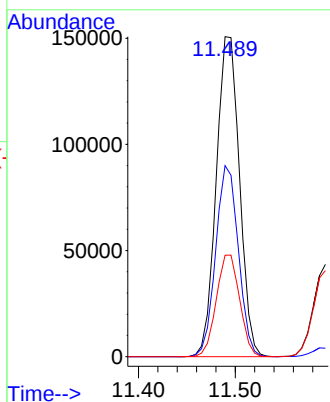
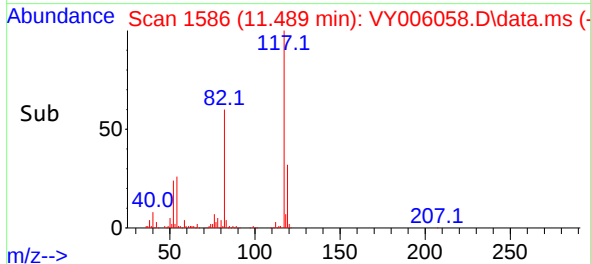
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



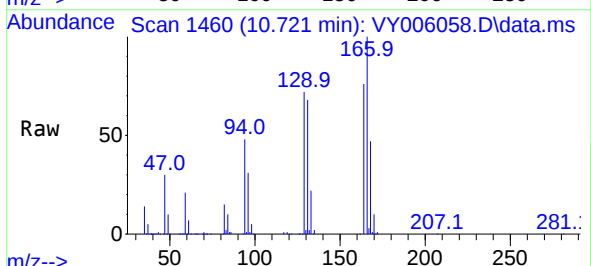
Tgt Ion:117 Resp: 251372
Ion Ratio Lower Upper
117 100
82 59.7 43.0 64.4
119 31.7 25.4 38.0

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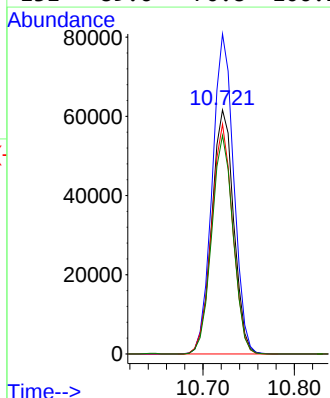
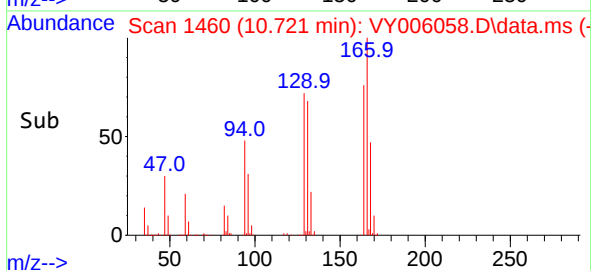
MMDadoda
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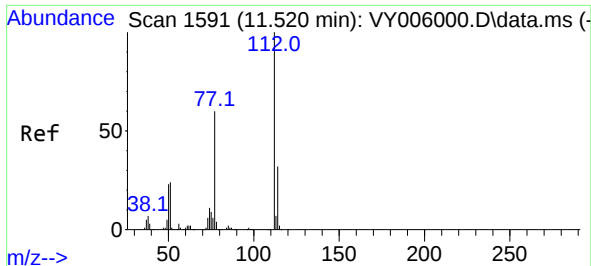


#64
Tetrachloroethene
Concen: 49.933 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



Tgt Ion:164 Resp: 102661
Ion Ratio Lower Upper
164 100
166 131.1 100.4 150.6
129 94.1 71.4 107.0
131 89.6 70.8 106.2





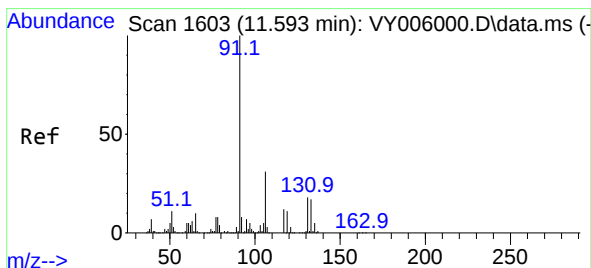
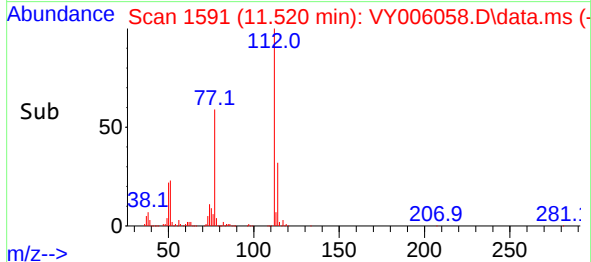
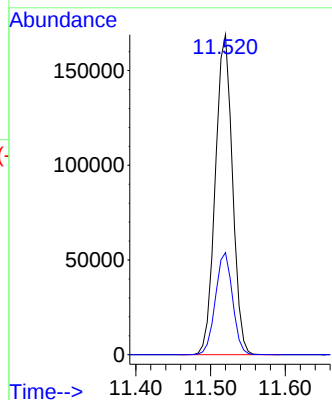
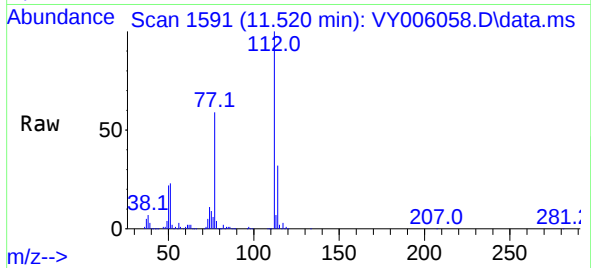
#65
Chlorobenzene
Concen: 50.030 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:112 Resp: 269096
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

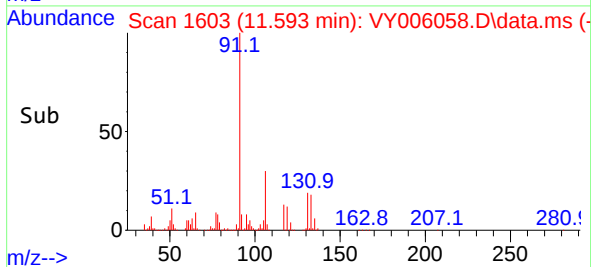
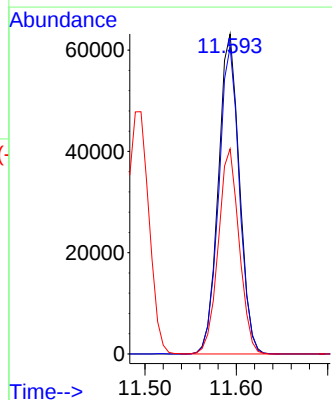
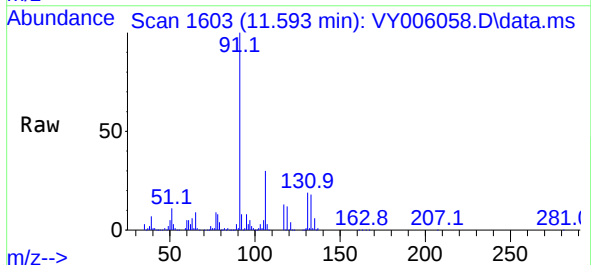
Manual Integrations
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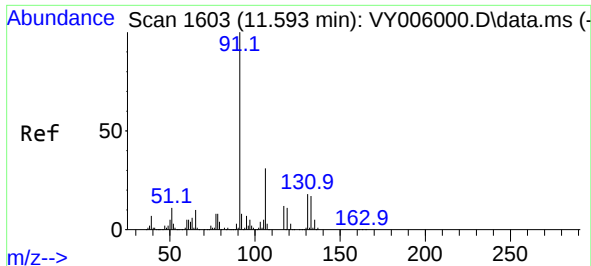
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.272 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:131 Resp: 100781
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 63.7 30.8 92.3





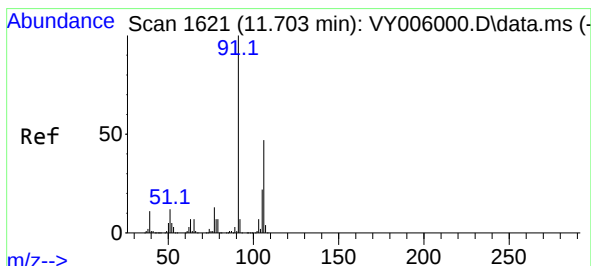
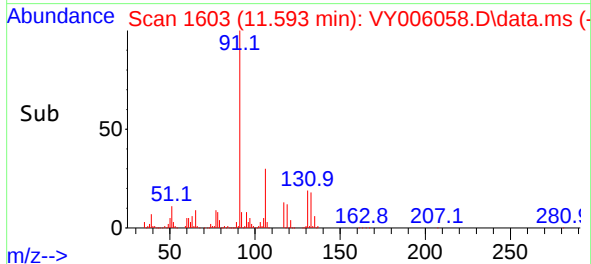
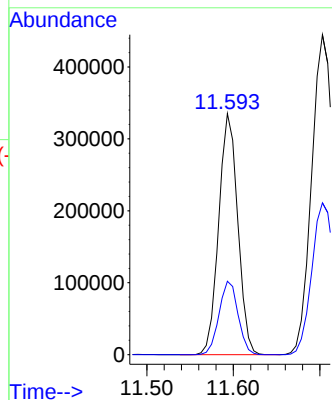
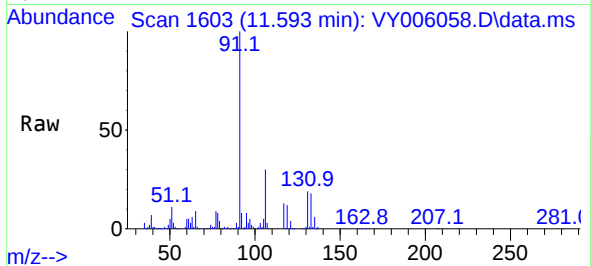
#67
Ethyl Benzene
Concen: 50.044 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 91 Resp: 511639
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

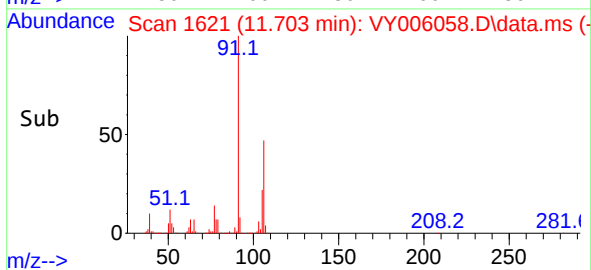
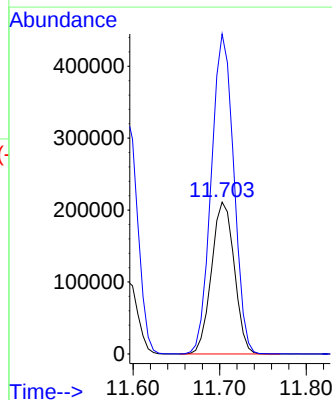
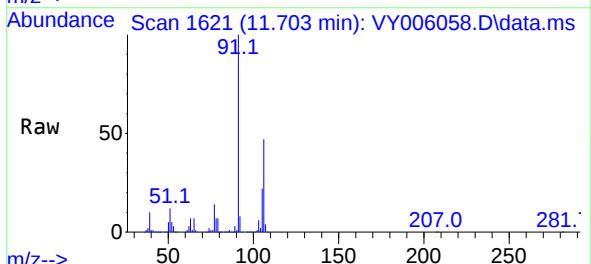
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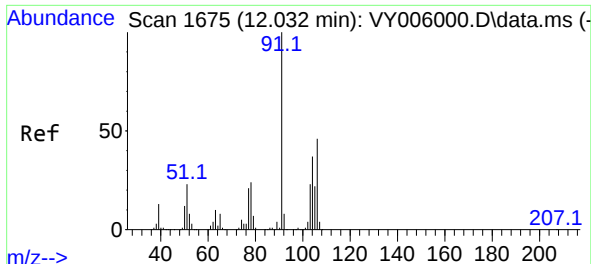
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#68
m/p-Xylenes
Concen: 99.510 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:106 Resp: 385779
Ion Ratio Lower Upper
106 100
91 208.0 166.6 249.8





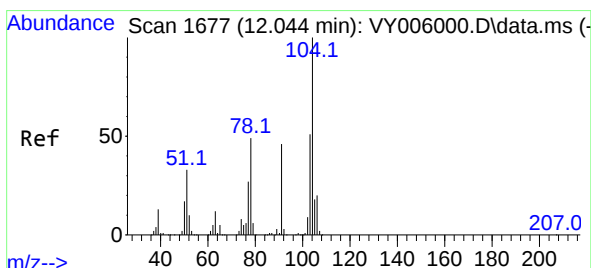
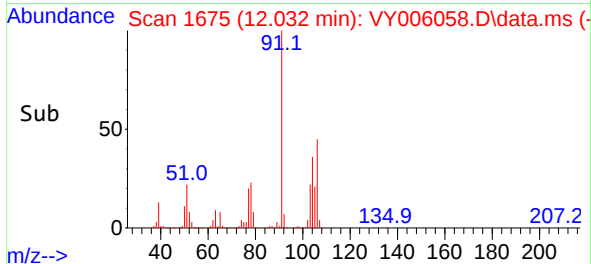
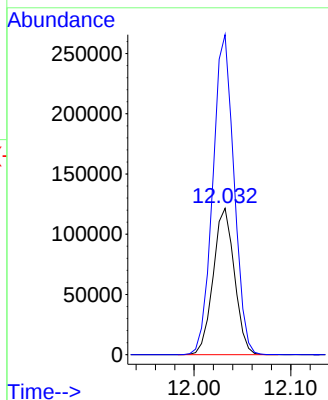
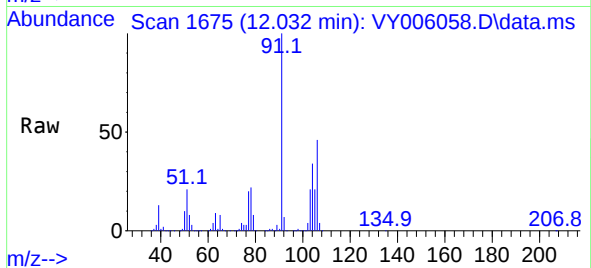
#69
o-Xylene
Concen: 50.542 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 185063
Ion Ratio Lower Upper
106 100
91 218.3 110.3 331.0

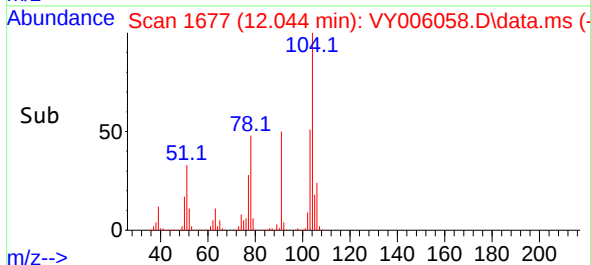
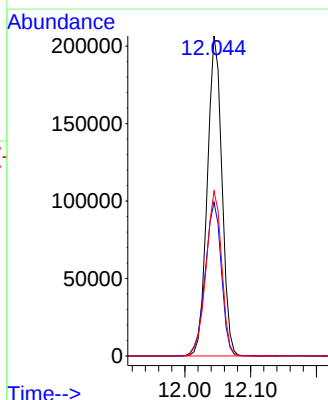
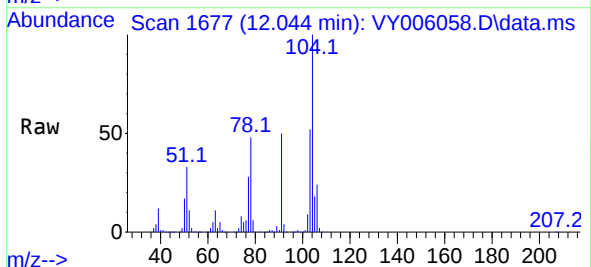
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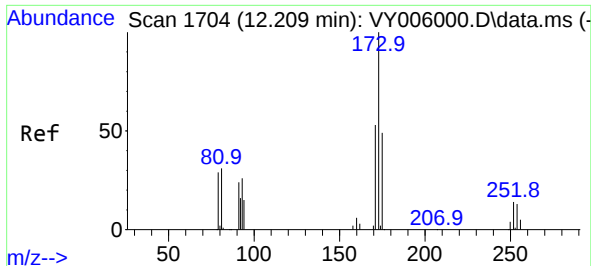
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#70
Styrene
Concen: 50.789 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:104 Resp: 318576
Ion Ratio Lower Upper
104 100
78 53.1 42.4 63.6
103 55.4 44.4 66.6





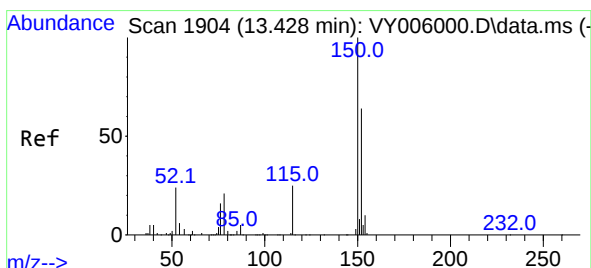
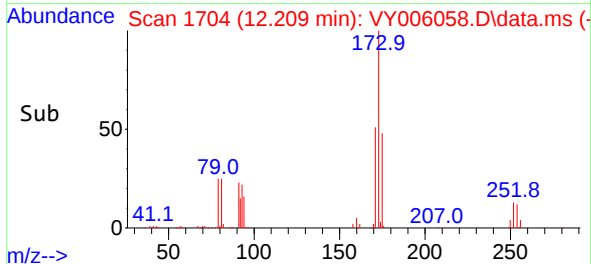
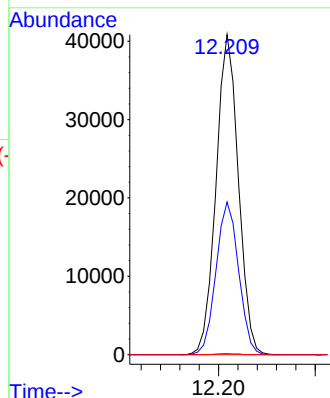
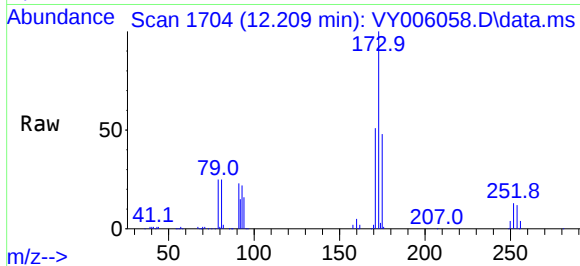
#71
Bromoform
Concen: 52.053 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:173 Resp: 65339
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.3 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

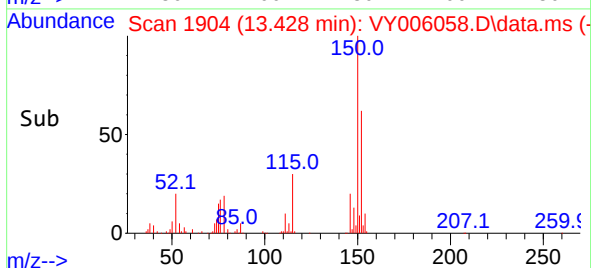
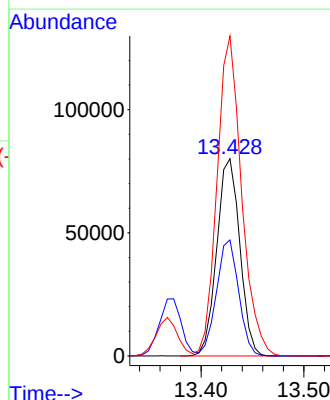
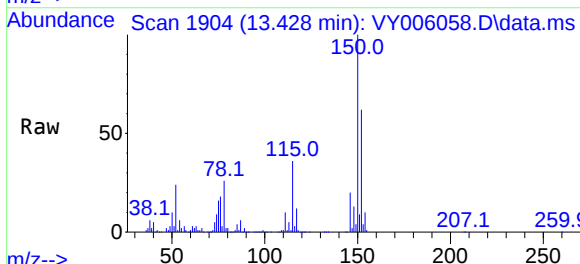
Manual Integrations
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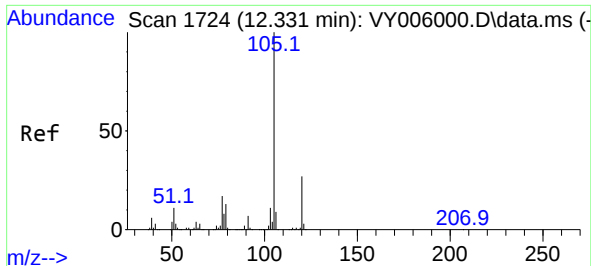
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:152 Resp: 124680
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 172.8 0.0 347.6





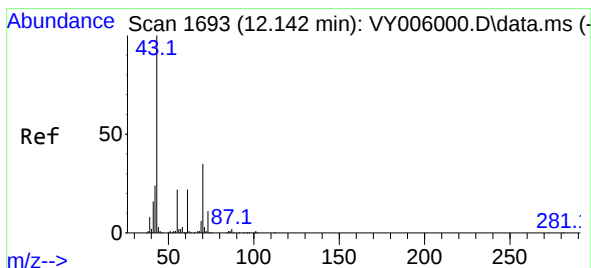
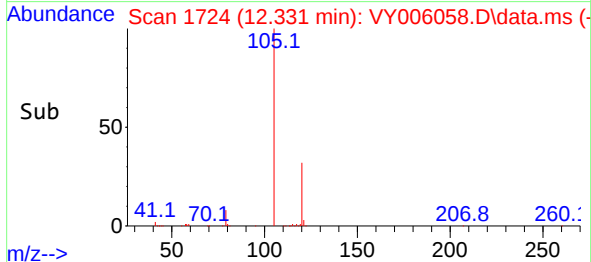
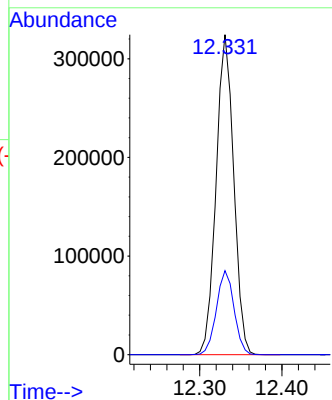
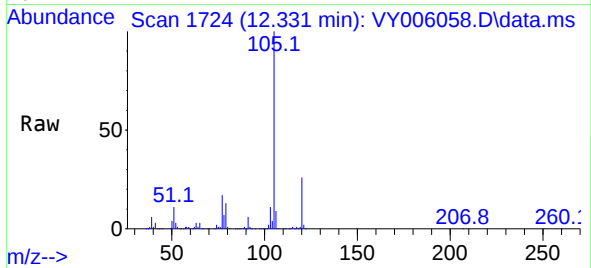
#73
Isopropylbenzene
Concen: 49.412 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 105 Resp: 482427
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

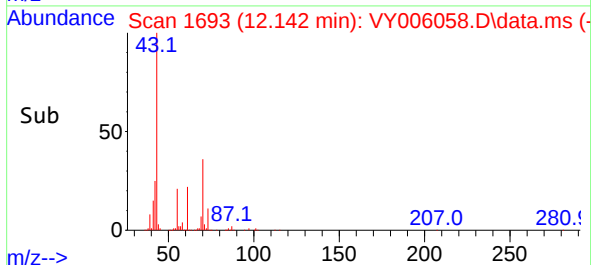
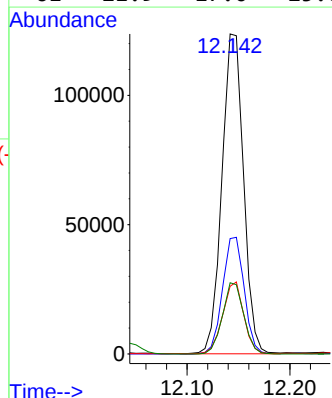
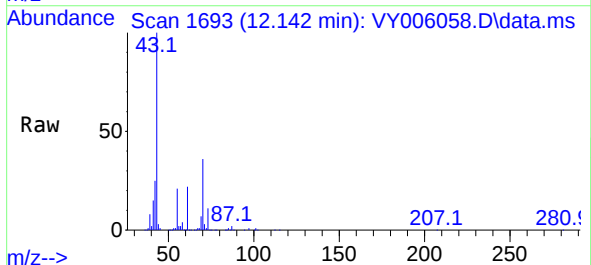
Manual Integrations
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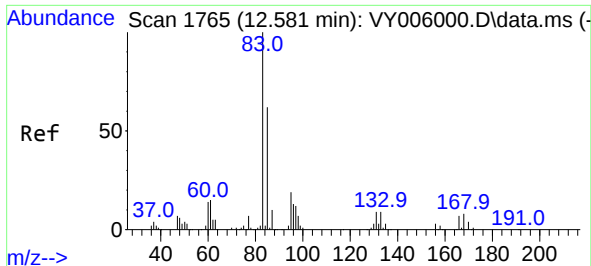
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#74
N-ethyl acetate
Concen: 53.554 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

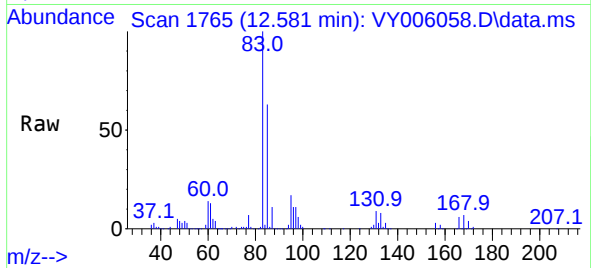
Tgt Ion: 43 Resp: 180558
Ion Ratio Lower Upper
43 100
70 36.5 28.7 43.1
55 21.8 17.3 25.9
61 21.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.169 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

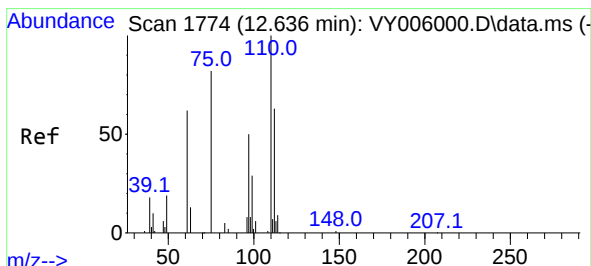
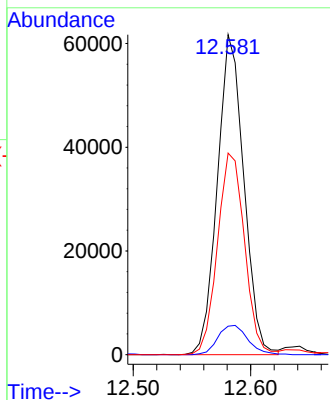
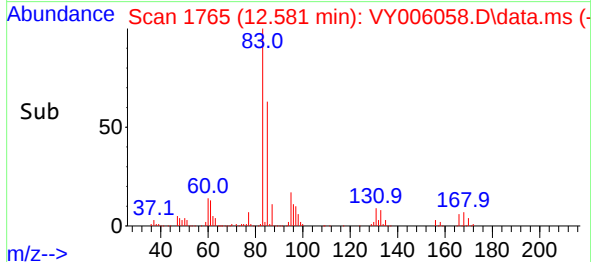
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



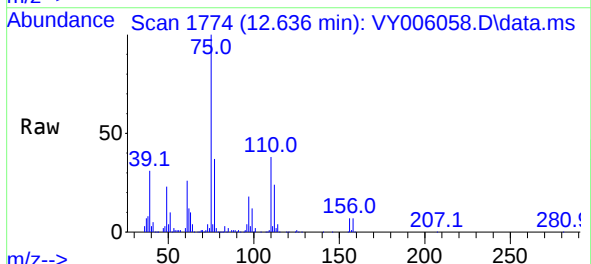
Tgt Ion: 83 Resp: 96584
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.4 32.3 96.8

Manual Integrations
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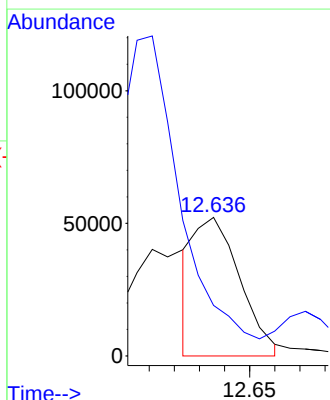
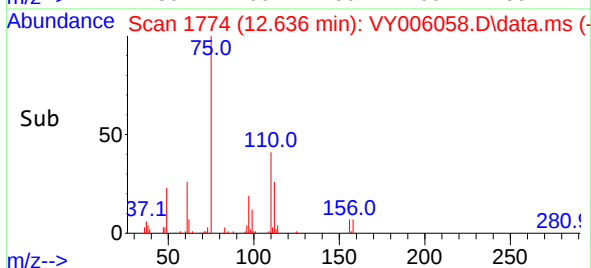
MMDadoda
9/17/2021 2:30:49 PM

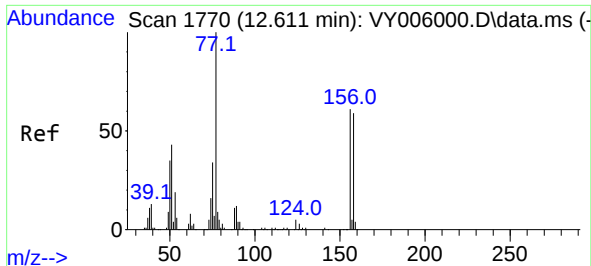


#76
1,2,3-Trichloropropane
Concen: 50.077 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



Tgt Ion: 75 Resp: 66568
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.091 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

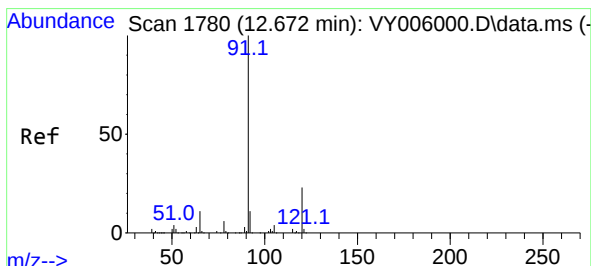
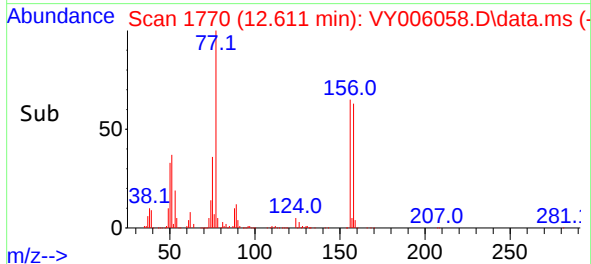
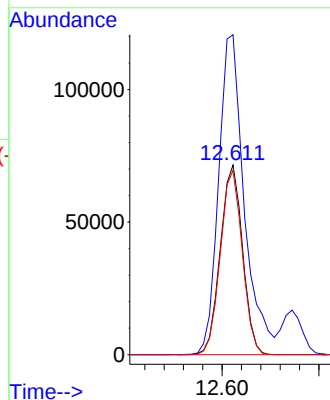
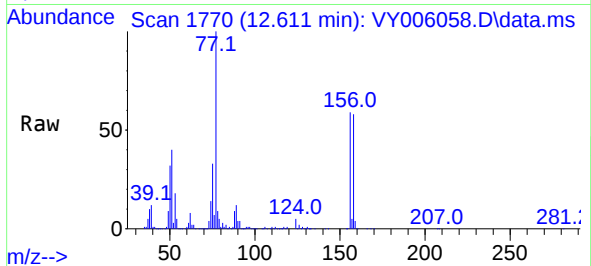
Tgt Ion: 156 Resp: 114113

Ion	Ratio	Lower	Upper
156	100		
77	194.5	95.5	286.4
158	95.8	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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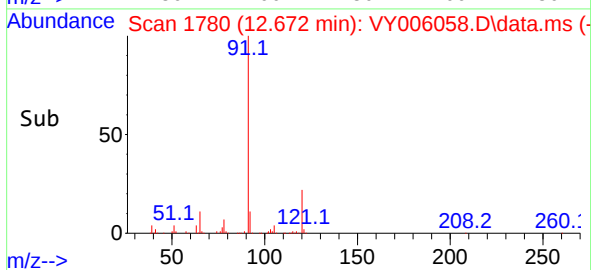
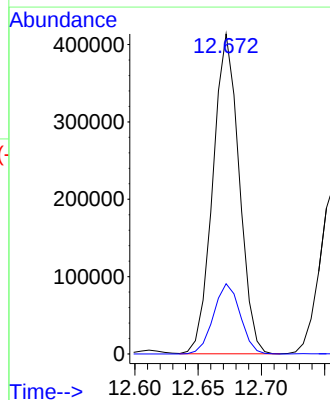
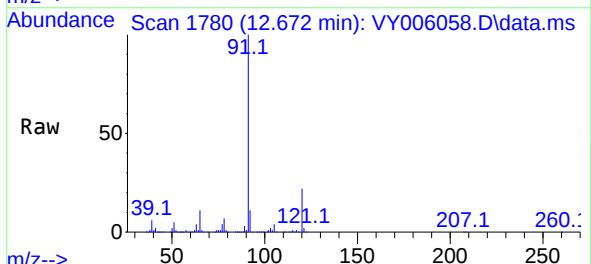
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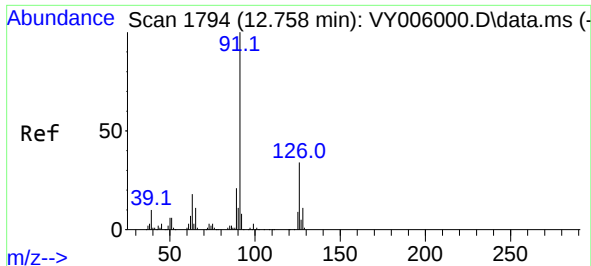


#78
n-propylbenzene
Concen: 49.395 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 91 Resp: 596682

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.3	33.9





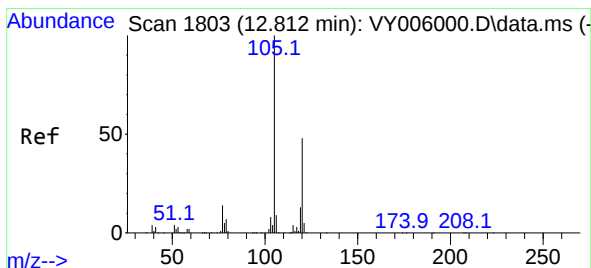
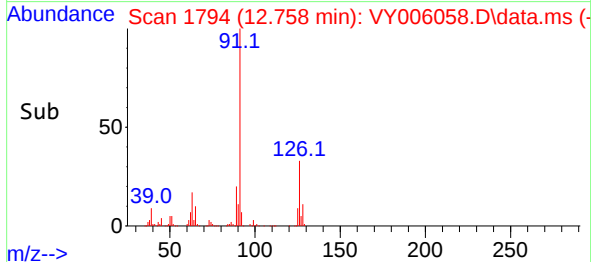
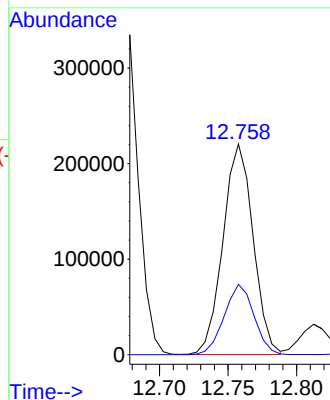
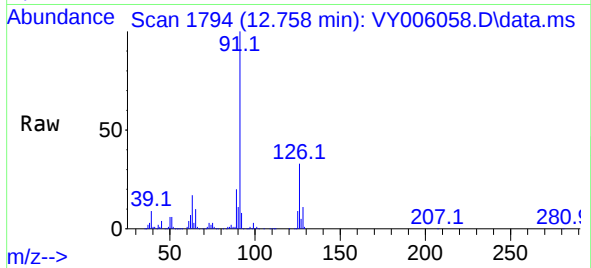
#79
2-Chlorotoluene
Concen: 51.345 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 91 Resp: 337232
Ion Ratio Lower Upper
91 100
126 33.0 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

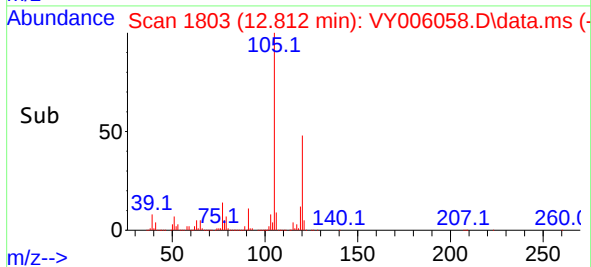
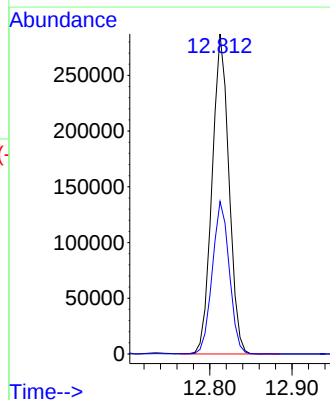
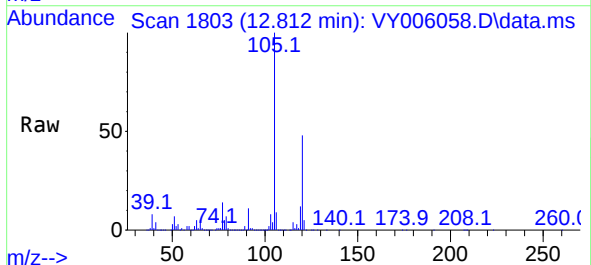
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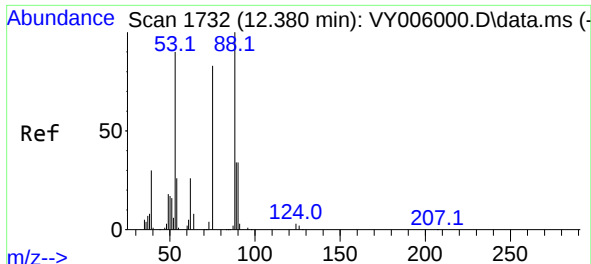
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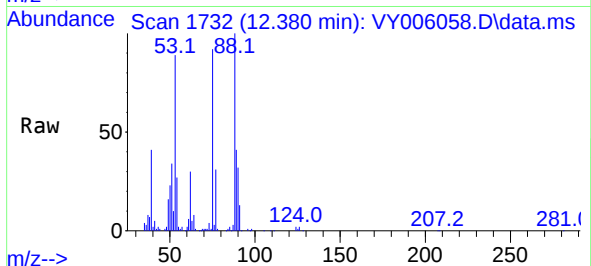
#80
1,3,5-Trimethylbenzene
Concen: 50.535 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 105 Resp: 409195
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.4

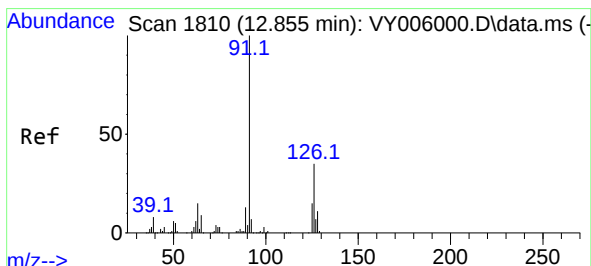
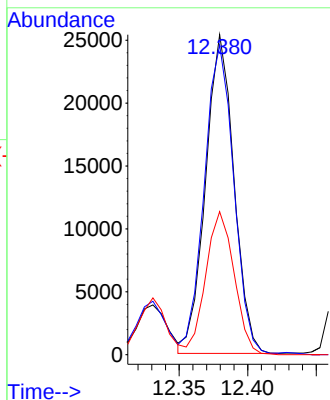
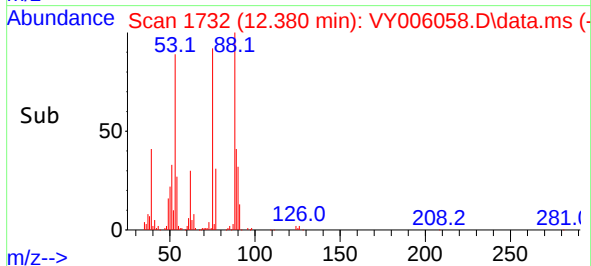




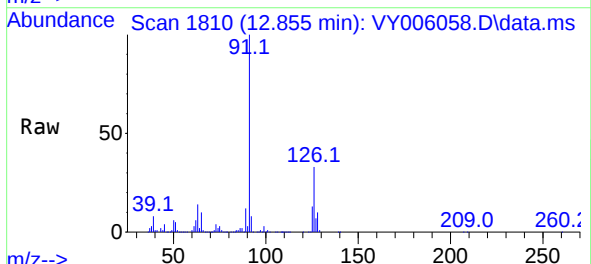
#81
trans-1,4-Dichloro-2-butene
Concen: 50.457 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



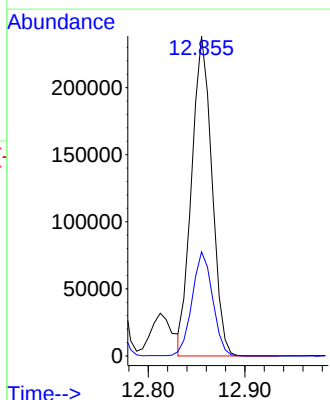
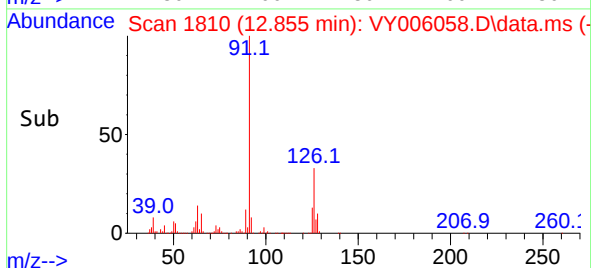
Tgt Ion: 75 Resp: 36483
Ion Ratio Lower Upper
75 100
53 100.3 85.3 127.9
89 44.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.124 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



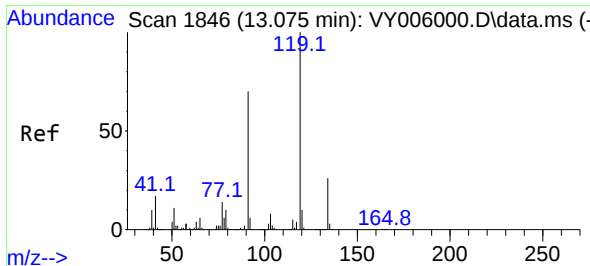
Tgt Ion: 91 Resp: 347074
Ion Ratio Lower Upper
91 100
126 32.9 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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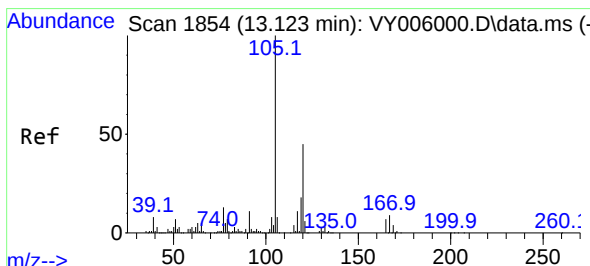
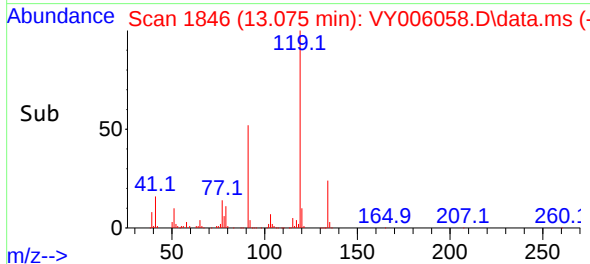
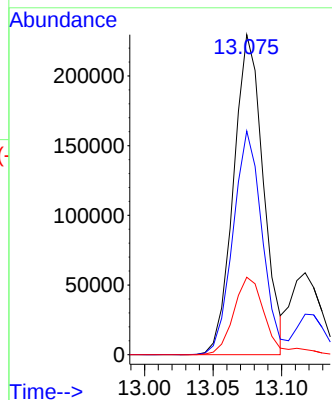
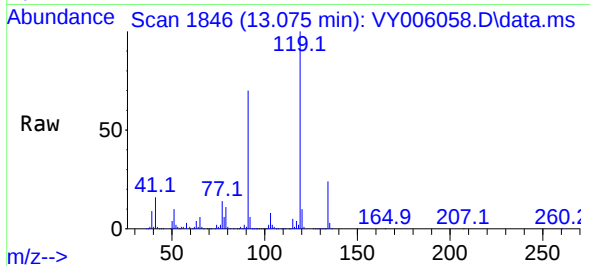
#83
tert-Butylbenzene
Concen: 50.166 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:119 Resp: 347421
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.4
134 26.0 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

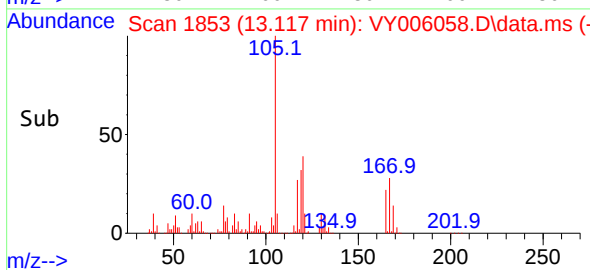
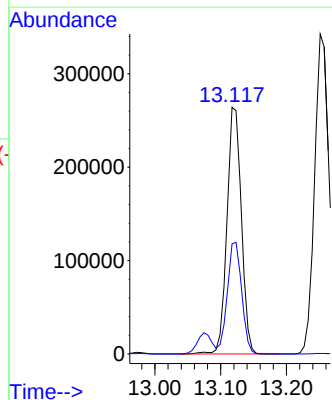
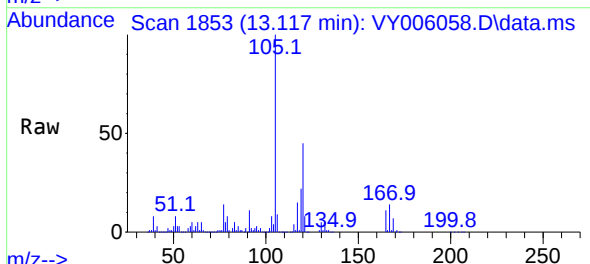
Manual Integrations
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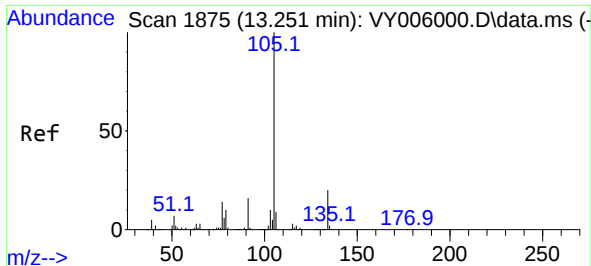
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#84
1,2,4-Trimethylbenzene
Concen: 50.175 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

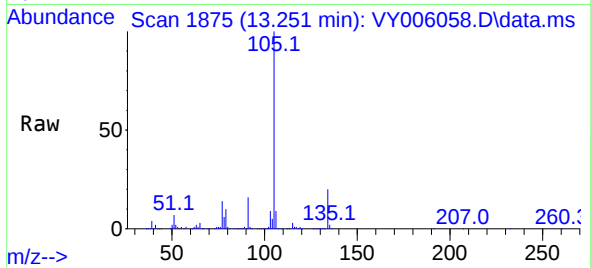
Tgt Ion:105 Resp: 403075
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85
sec-Butylbenzene
Concen: 50.207 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

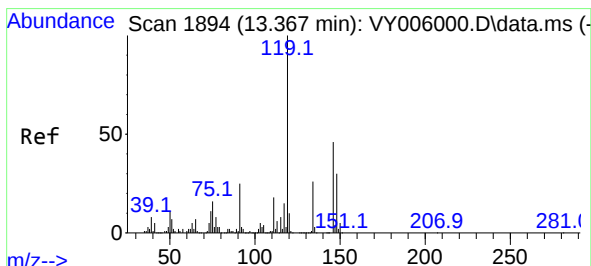
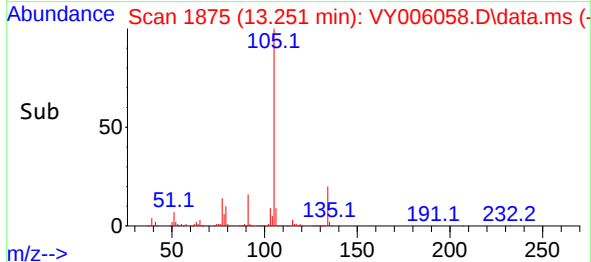
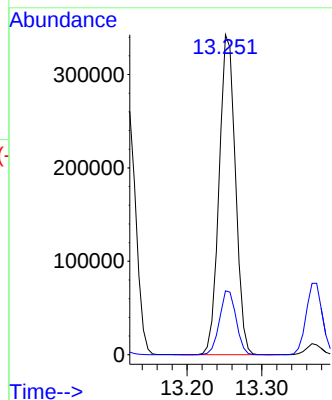
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



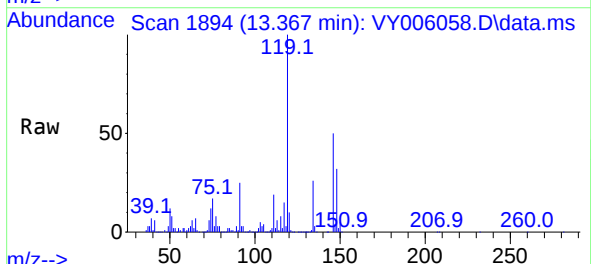
Tgt Ion:105 Resp: 520508
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.4

Manual Integrations
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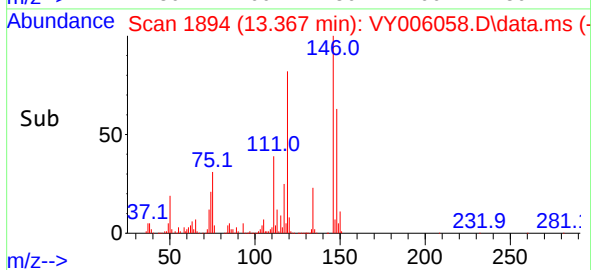
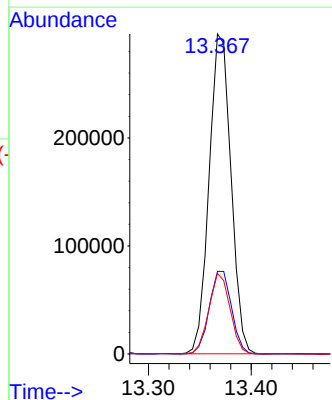
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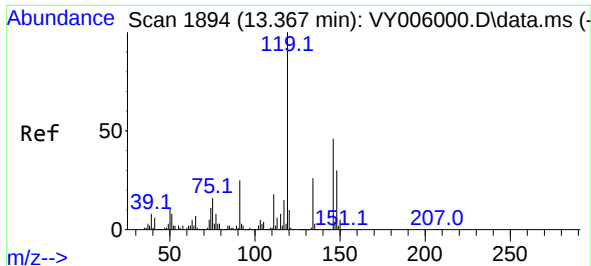


#86
p-Isopropyltoluene
Concen: 49.384 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



Tgt Ion:119 Resp: 437084
Ion Ratio Lower Upper
119 100
134 26.3 13.2 39.5
91 24.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.567 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

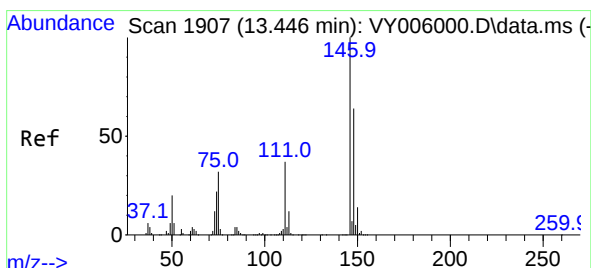
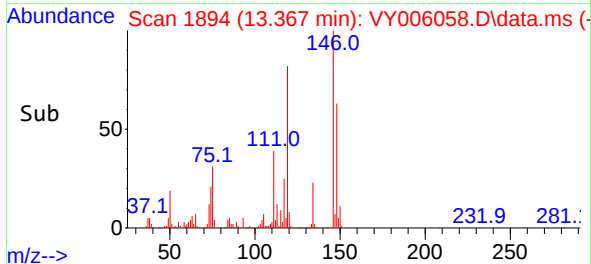
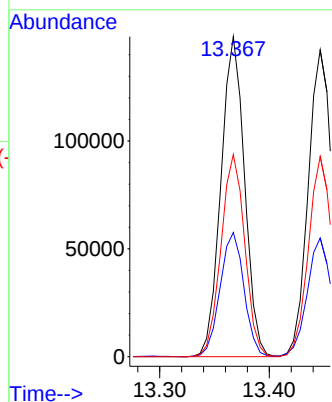
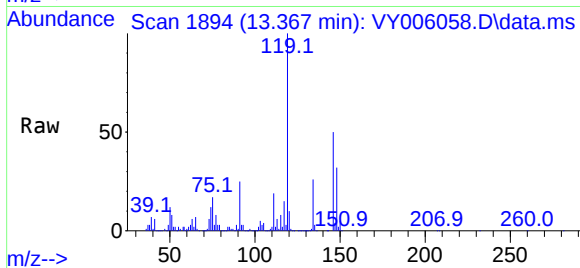
Tgt Ion:146 Resp: 222171

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.5	58.5
148	63.5	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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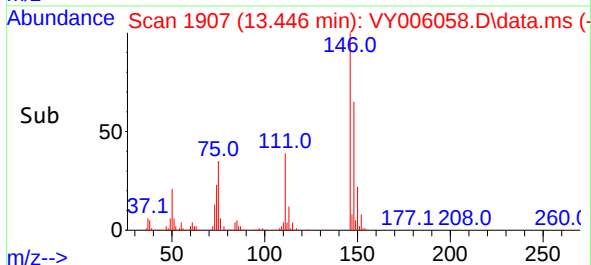
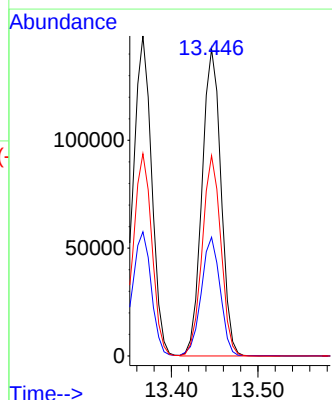
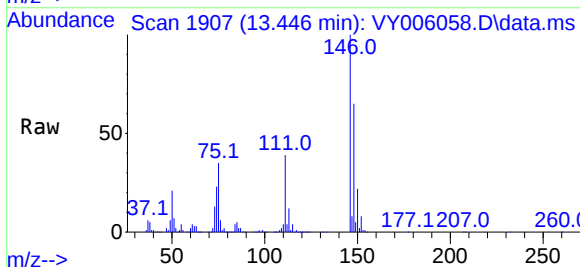
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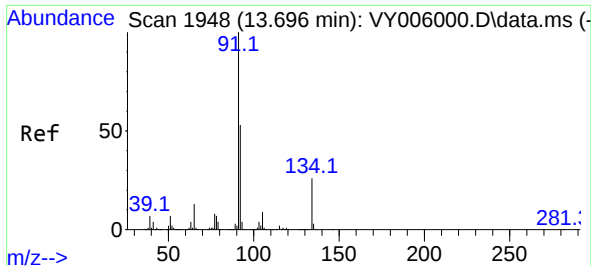


#88
1,4-Dichlorobenzene
Concen: 49.207 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:146 Resp: 216852

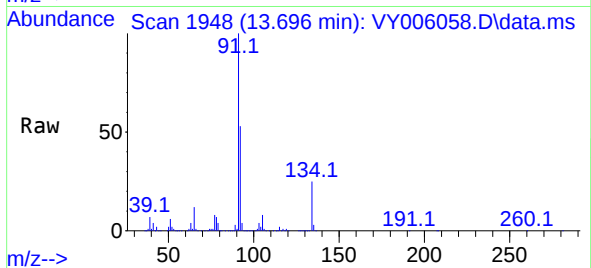
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	64.3	32.6	97.8





#89
n-Butylbenzene
Concen: 49.934 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

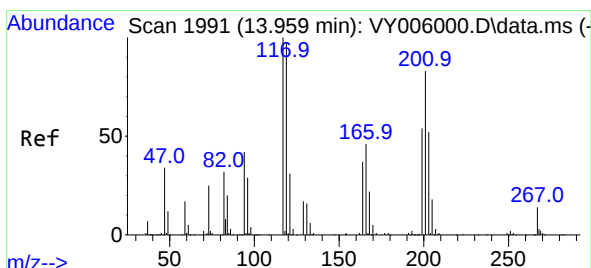
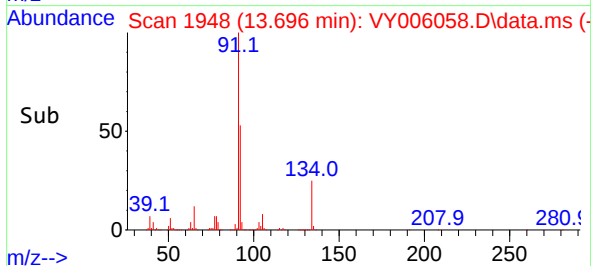
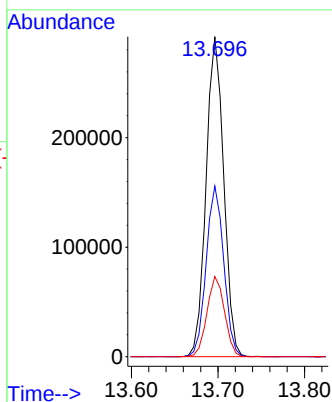
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



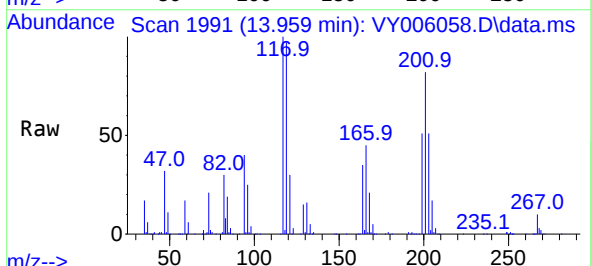
Tgt Ion: 91 Resp: 413288
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 24.9 13.0 38.9

Manual Integrations
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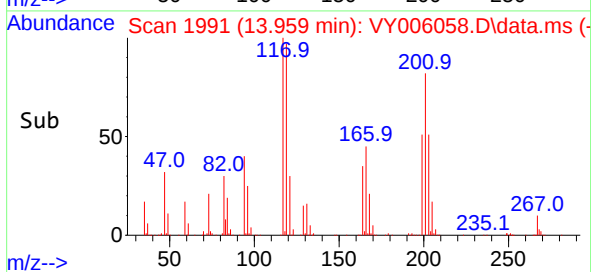
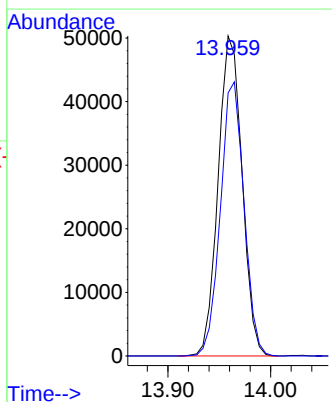
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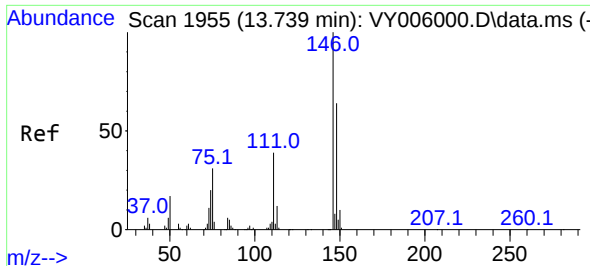


#90
Hexachloroethane
Concen: 50.997 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



Tgt Ion: 117 Resp: 81226
Ion Ratio Lower Upper
117 100
201 84.6 43.0 128.8





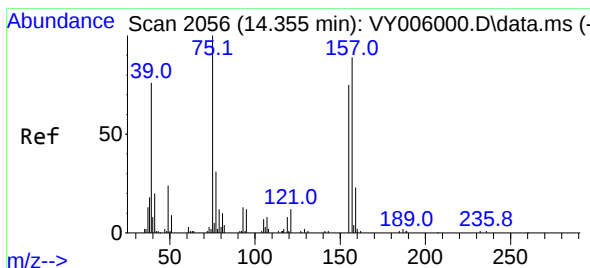
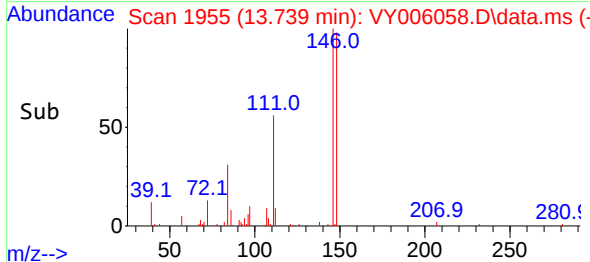
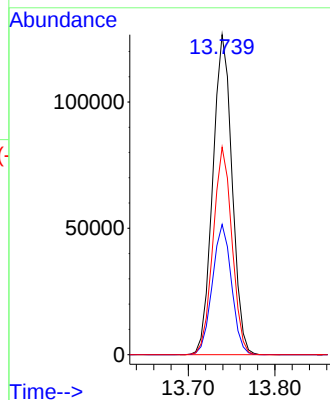
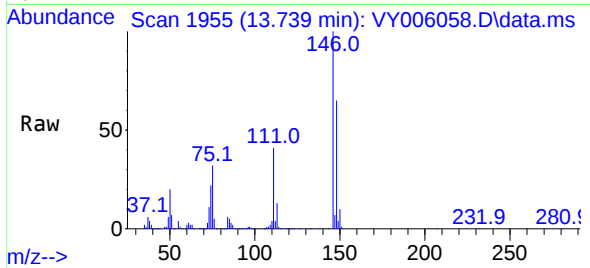
#91
1,2-Dichlorobenzene
Concen: 50.755 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion: 146 Resp: 195753
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.7 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

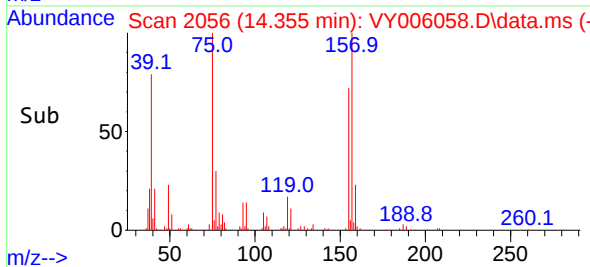
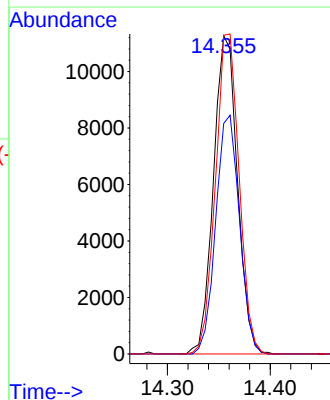
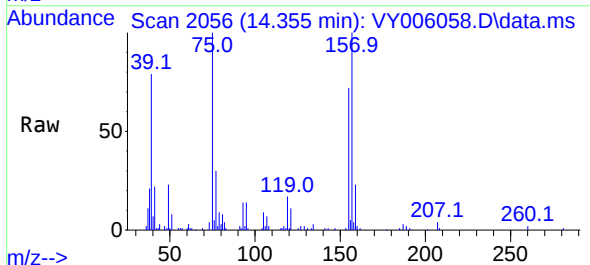
Manual Integrations
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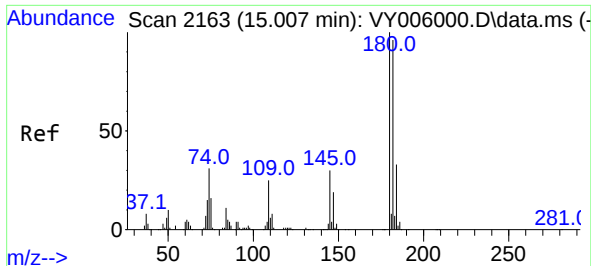
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.524 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

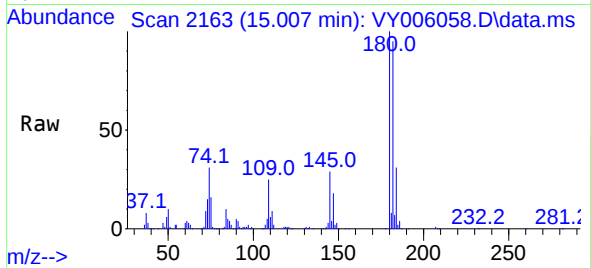
Tgt Ion: 75 Resp: 18208
Ion Ratio Lower Upper
75 100
155 74.2 38.0 113.9
157 99.3 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 49.817 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

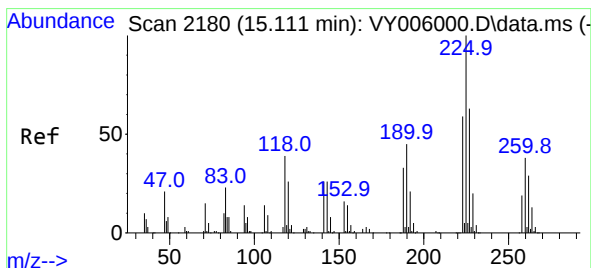
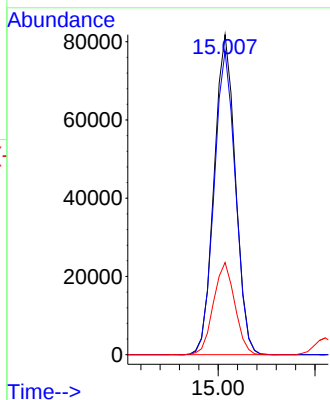
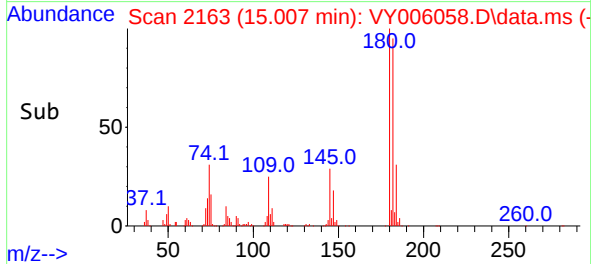
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



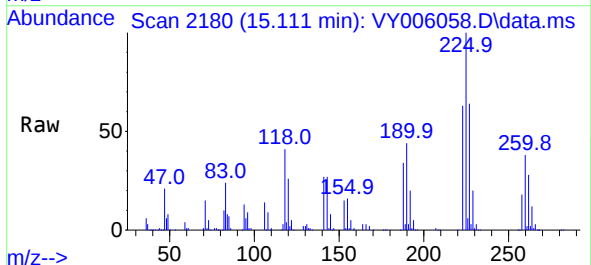
Tgt Ion:180 Resp: 124772
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 28.9 14.6 43.8

Manual Integrations
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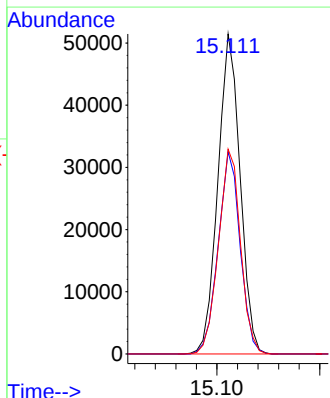
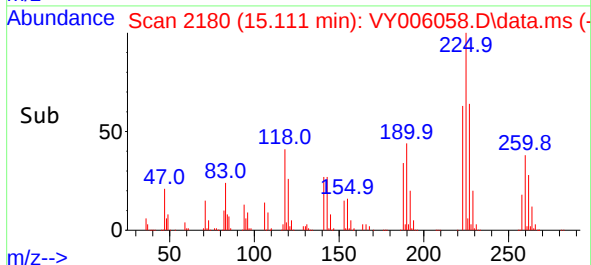
MMDadoda
9/17/2021 2:30:49 PM

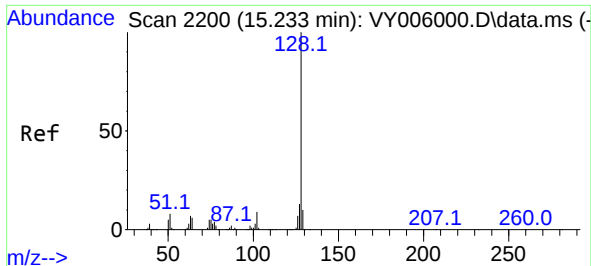


#94
Hexachlorobutadiene
Concen: 47.565 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10



Tgt Ion:225 Resp: 77078
Ion Ratio Lower Upper
225 100
223 62.3 30.8 92.3
227 63.3 31.6 94.7





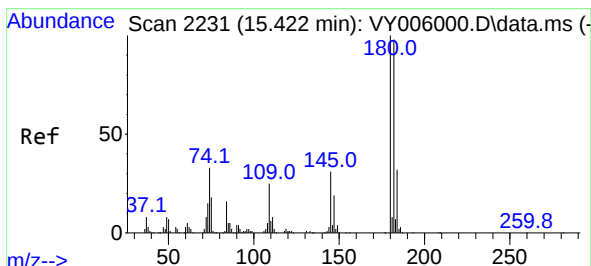
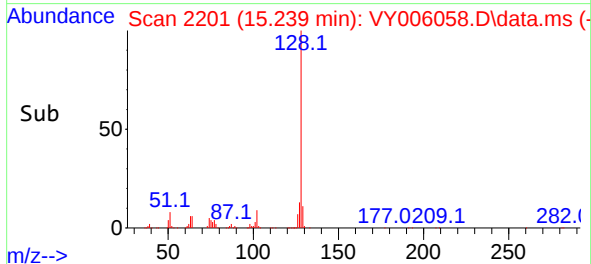
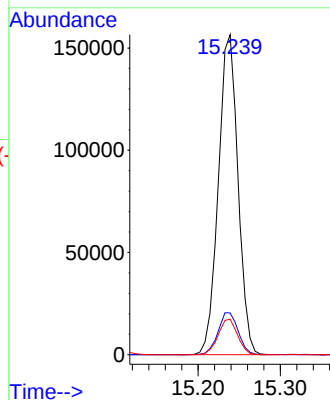
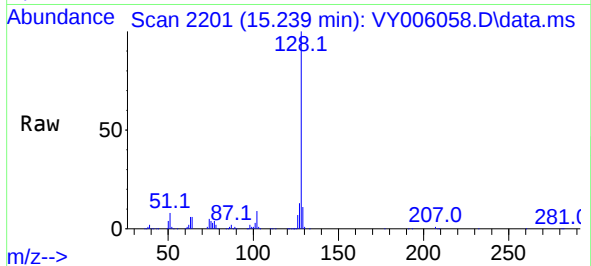
#95
Naphthalene
Concen: 52.110 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	128	Resp:	259581
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	11.0	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:30:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.169 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY006058.D
Acq: 16 Sep 2021 19:10

Tgt Ion:	180	Resp:	108889
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.9
145	32.2	15.3	45.9

