

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005918.D
 Acq On : 01 Sep 2021 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Sep 02 07:43:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	268210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	383965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	354389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	186977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	133924	49.550	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.100%			
35) Dibromofluoromethane	7.722	113	108178	50.168	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.340%			
50) Toluene-d8	10.179	98	460648	50.901	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.800%			
62) 4-Bromofluorobenzene	12.483	95	154570	50.866	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	102169	42.663	ug/l	98
3) Chloromethane	2.119	50	111346	43.899	ug/l	99
4) Vinyl Chloride	2.259	62	145509	44.136	ug/l	100
5) Bromomethane	2.656	94	106186	47.738	ug/l	95
6) Chloroethane	2.796	64	90490	45.902	ug/l	100
7) Trichlorofluoromethane	3.131	101	197880	46.988	ug/l	97
8) Diethyl Ether	3.534	74	67878	47.350	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	106058	46.770	ug/l	99
10) Methyl Iodide	4.101	142	122188	42.877	ug/l	100
11) Tert butyl alcohol	4.954	59	91085	171.377	ug/l	99
12) 1,1-Dichloroethene	3.881	96	108672	47.201	ug/l	98
13) Acrolein	3.735	56	17266	191.290	ug/l	100
14) Allyl chloride	4.485	41	186027	48.044	ug/l	99
15) Acrylonitrile	5.174	53	169057	233.192	ug/l	100
16) Acetone	3.954	43	193617	280.940	ug/l	98
17) Carbon Disulfide	4.198	76	344475	46.842	ug/l	99
18) Methyl Acetate	4.485	43	86296	45.100	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	338054	48.909	ug/l	99
20) Methylene Chloride	4.722	84	133802	51.002	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	124031	48.282	ug/l	98
22) Diisopropyl ether	6.125	45	381263	48.463	ug/l	97
23) Vinyl Acetate	6.064	43	1171164	245.310	ug/l	99
24) 1,1-Dichloroethane	6.027	63	216783	48.306	ug/l	99
25) 2-Butanone	6.990	43	246915	253.609	ug/l	100
26) 2,2-Dichloropropane	6.990	77	205156	48.862	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	139621	48.369	ug/l	99
28) Bromochloromethane	7.338	49	94407	51.031	ug/l	100
29) Tetrahydrofuran	7.350	42	145703	230.968	ug/l	100
30) Chloroform	7.515	83	224431	48.735	ug/l	97
31) Cyclohexane	7.789	56	204323	44.820	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	207171	48.317	ug/l	99
36) 1,1-Dichloropropene	7.923	75	174151	48.173	ug/l	100
37) Ethyl Acetate	7.076	43	100364	46.357	ug/l	100
38) Carbon Tetrachloride	7.905	117	191943	48.984	ug/l	98
39) Methylcyclohexane	9.185	83	221974	48.478	ug/l	98
40) Benzene	8.167	78	505878	49.530	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	53580m	44.441	ug/l	
42) 1,2-Dichloroethane	8.240	62	162161	48.878	ug/l	100
43) Isopropyl Acetate	8.277	43	190414	48.422	ug/l	99
44) Trichloroethene	8.941	130	138048	48.196	ug/l	100
45) 1,2-Dichloropropane	9.222	63	123174	49.150	ug/l	100
46) Dibromomethane	9.307	93	68722	47.651	ug/l	98
47) Bromodichloromethane	9.502	83	175008	49.932	ug/l	100
48) Methyl methacrylate	9.295	41	88464	48.945	ug/l	98
49) 1,4-Dioxane	9.301	88	18343	923.517	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	506010	238.819	ug/l	100
52) Toluene	10.246	92	322159	48.942	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	192691	49.582	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	210750	49.425	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	99035	47.943	ug/l	99
56) Ethyl methacrylate	10.514	69	148231	49.575	ug/l	99
57) 1,3-Dichloropropane	10.794	76	175542	49.017	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	407878	264.280	ug/l	100
59) 2-Hexanone	10.837	43	374033	252.682	ug/l	100
60) Dibromochloromethane	10.983	129	126057	49.705	ug/l	99
61) 1,2-Dibromoethane	11.093	107	94186	47.866	ug/l	100
64) Tetrachloroethene	10.721	164	136974	47.205	ug/l	98
65) Chlorobenzene	11.520	112	350621	49.309	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	131855	49.533	ug/l	99
67) Ethyl Benzene	11.593	91	632135	49.729	ug/l	100
68) m/p-Xylenes	11.703	106	496940	99.138	ug/l	99
69) o-Xylene	12.032	106	236338	50.220	ug/l	100
70) Styrene	12.044	104	405033	50.457	ug/l	100
71) Bromoform	12.209	173	86010	49.008	ug/l #	100
73) Isopropylbenzene	12.331	105	623419	50.024	ug/l	100
74) N-amyl acetate	12.142	43	176846	49.460	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	115272	48.603	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	80193m	45.824	ug/l	
77) Bromobenzene	12.611	156	154538	49.231	ug/l	98
78) n-propylbenzene	12.672	91	745562	50.057	ug/l	99
79) 2-Chlorotoluene	12.758	91	414768	50.023	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	528943	50.658	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43766	47.561	ug/l	95
82) 4-Chlorotoluene	12.855	91	430553	49.493	ug/l	100
83) tert-Butylbenzene	13.075	119	458573	50.246	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	521716	50.372	ug/l	100
85) sec-Butylbenzene	13.257	105	677308	50.353	ug/l	100
86) p-Isopropyltoluene	13.373	119	583202	50.036	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	304927	49.925	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	299286	49.056	ug/l	99
89) n-Butylbenzene	13.696	91	529753	50.799	ug/l	100
90) Hexachloroethane	13.965	117	104968	49.625	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	263948	48.737	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21761	48.921	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	186570	51.036	ug/l	99
94) Hexachlorobutadiene	15.111	225	120060	50.984	ug/l	99
95) Naphthalene	15.239	128	351343	50.026	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	161721	50.671	ug/l	99

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QLast Update : Wed Sep 01 05:32:43 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

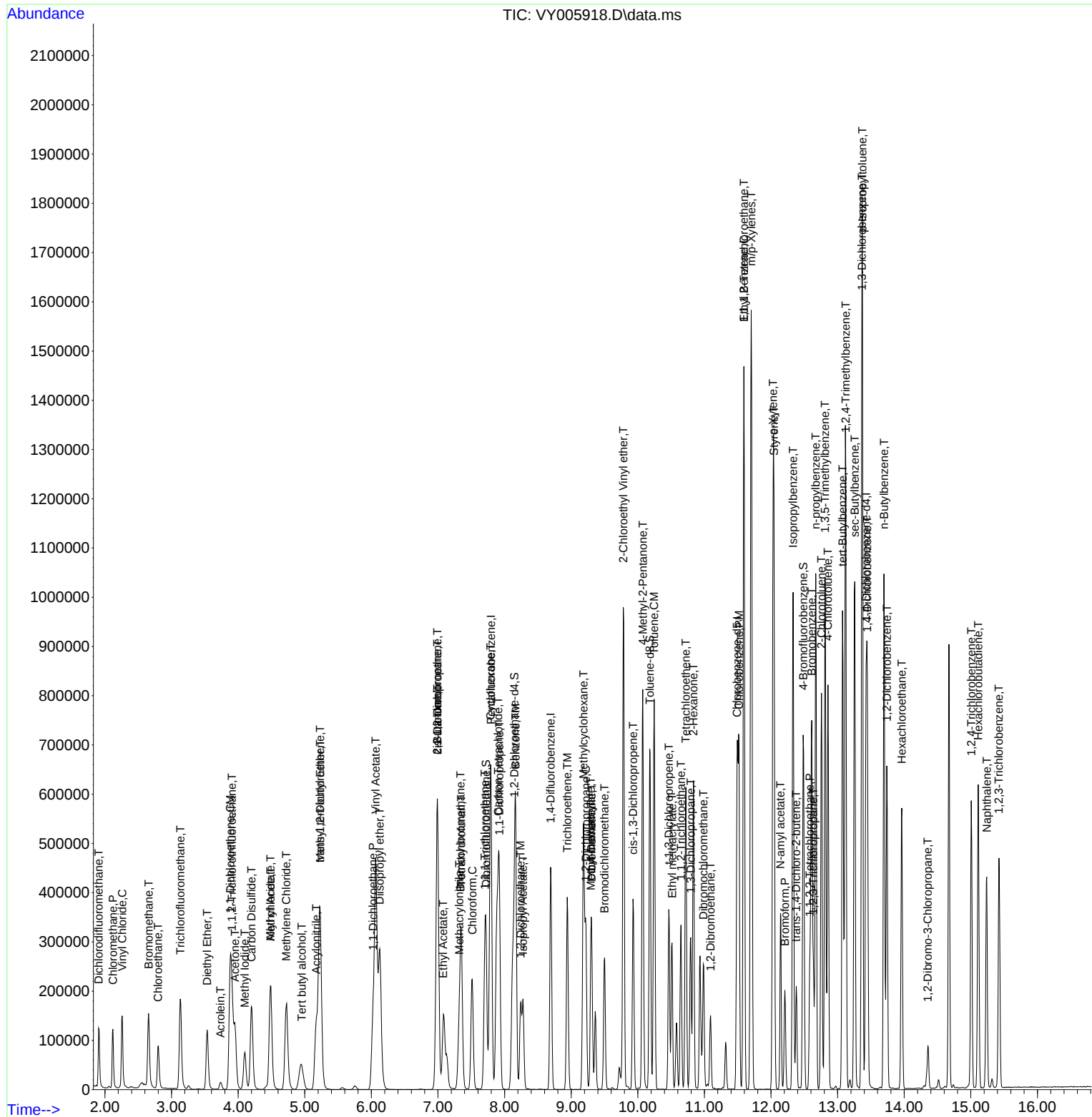
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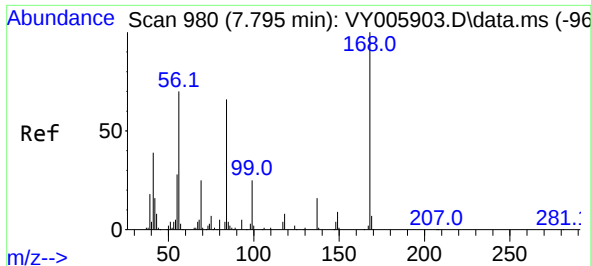
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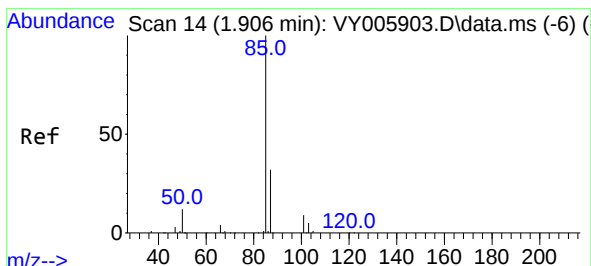
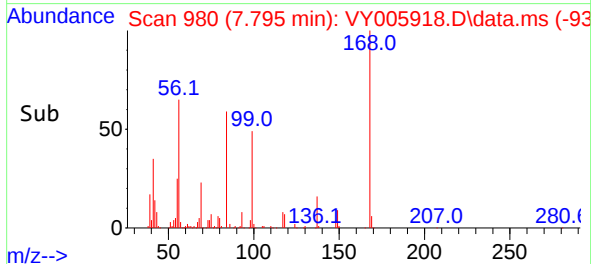
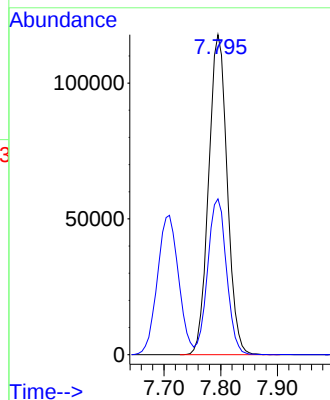
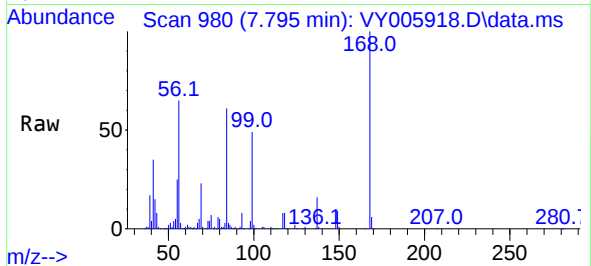
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 168 Resp: 268210
Ion Ratio Lower Upper
168 100
99 48.6 40.6 60.8

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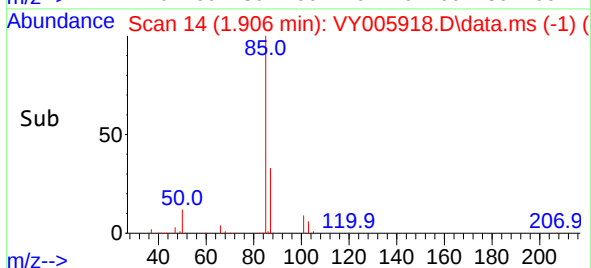
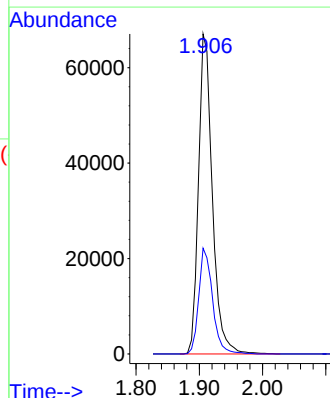
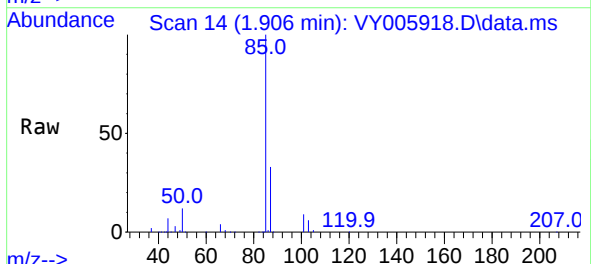
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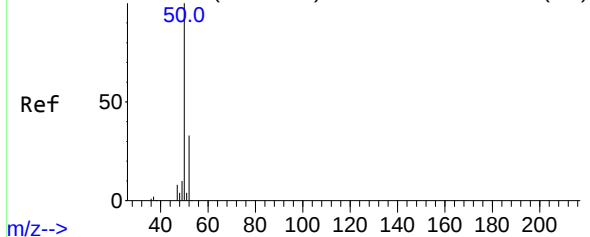


#2
Dichlorodifluoromethane
Concen: 42.663 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 85 Resp: 102169
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

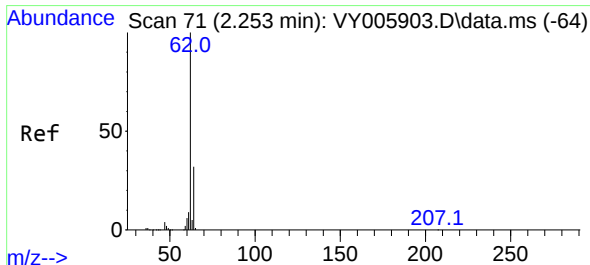
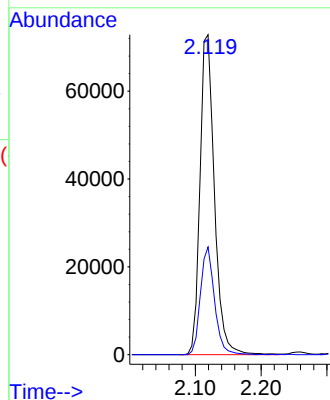
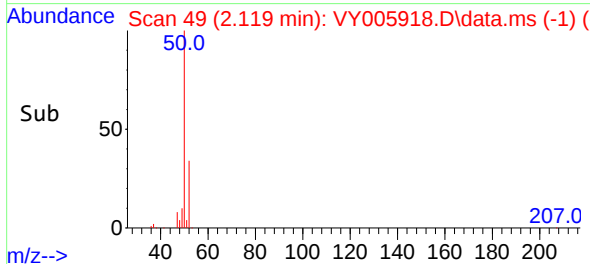
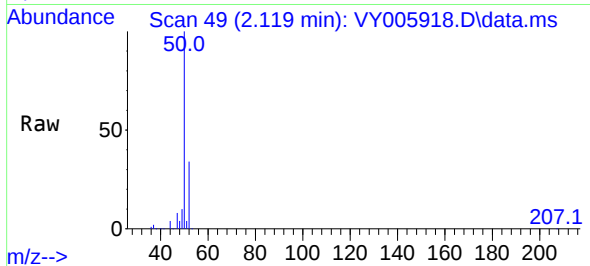


Abundance Scan 49 (2.119 min): VY005903.D\data.ms (-42)



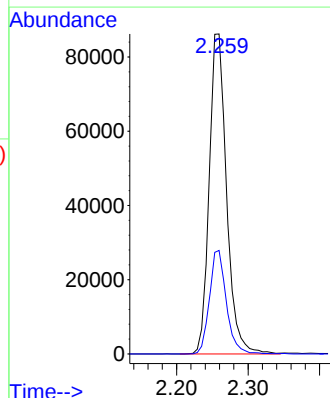
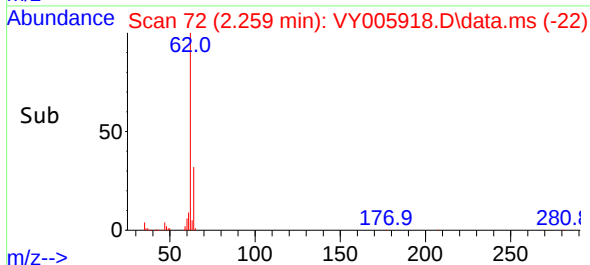
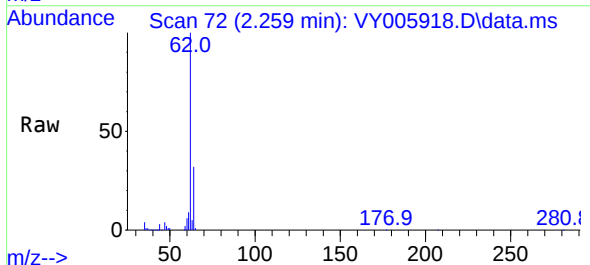
#3
Chloromethane
Concen: 43.899 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 50 Resp: 111346
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.4



#4
Vinyl Chloride
Concen: 44.136 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

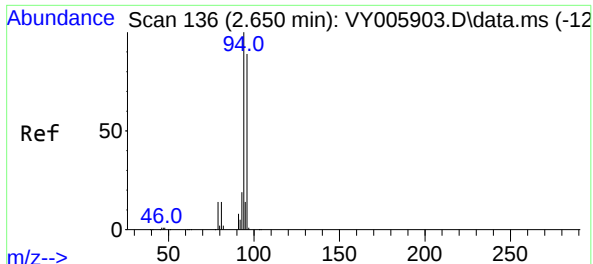
Tgt Ion: 62 Resp: 145509
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5



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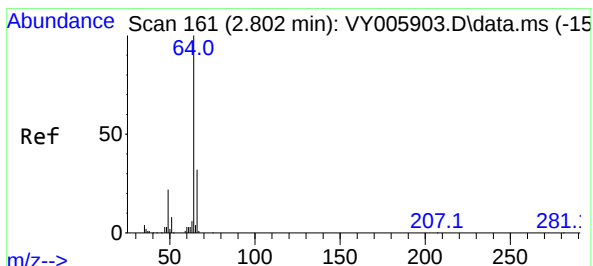
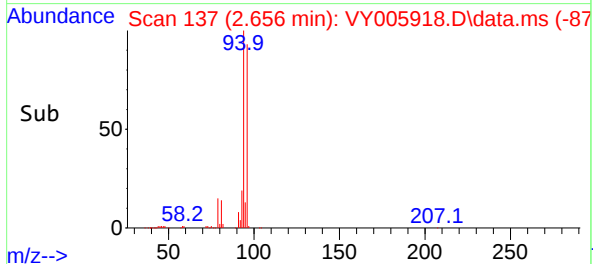
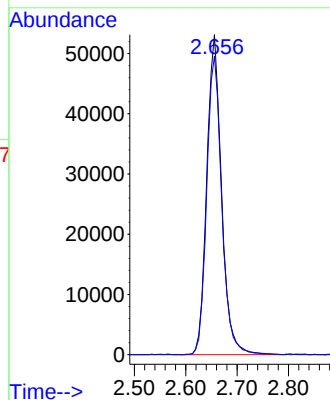
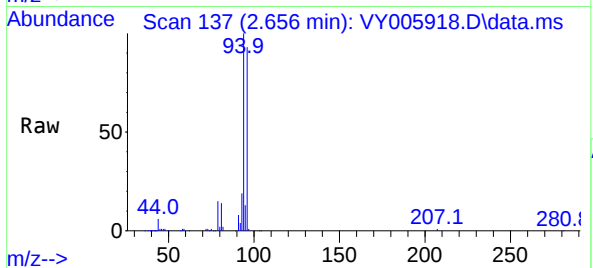
#5
Bromomethane
Concen: 47.738 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 94 Resp: 106186
Ion Ratio Lower Upper
94 100
96 93.3 70.8 106.2

Instrument :
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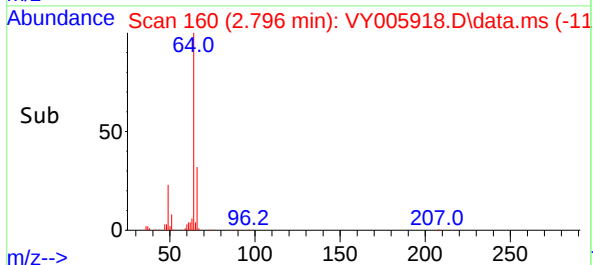
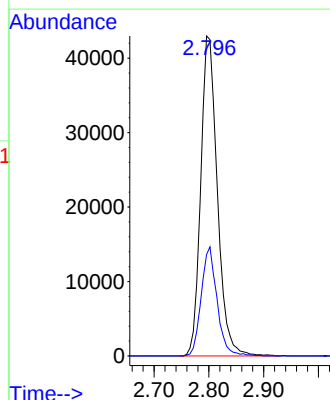
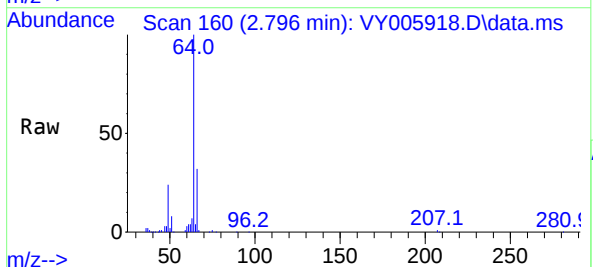
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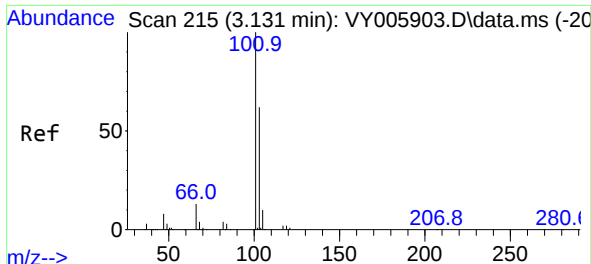
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#6
Chloroethane
Concen: 45.902 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 64 Resp: 90490
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9





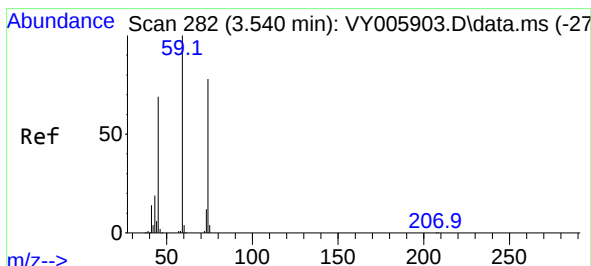
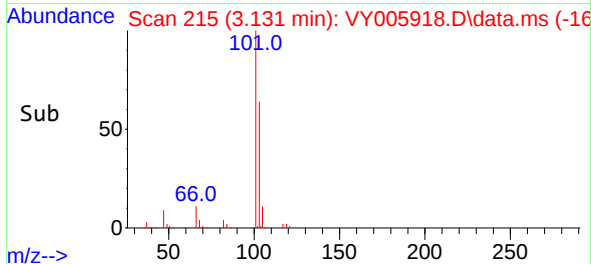
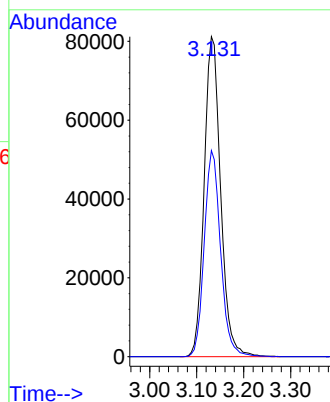
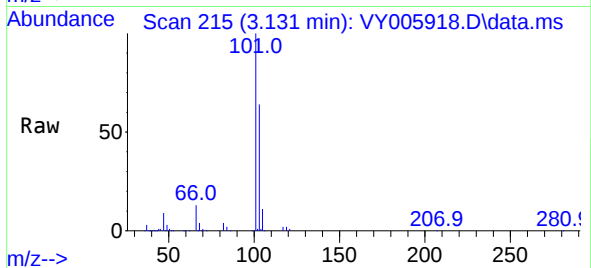
#7
Trichlorofluoromethane
Concen: 46.988 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:101 Resp: 197880
Ion Ratio Lower Upper
101 100
103 64.4 49.8 74.8

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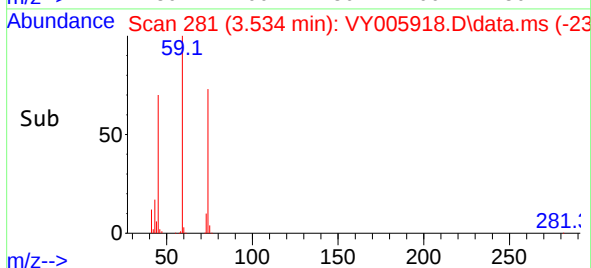
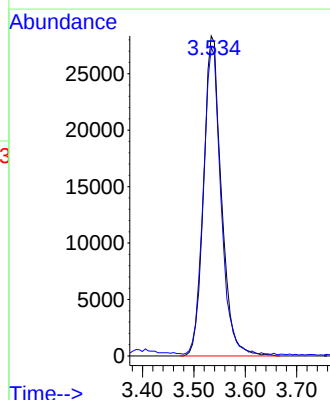
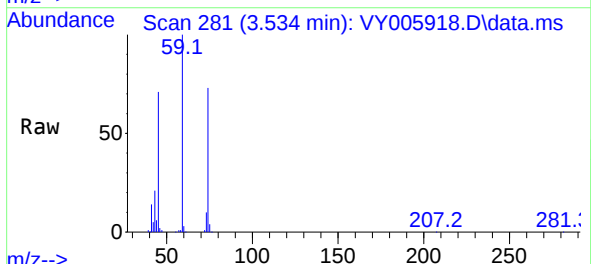
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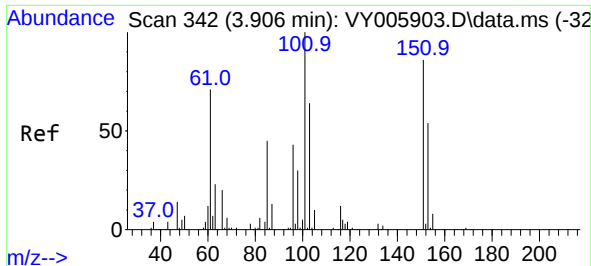
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#8
Diethyl Ether
Concen: 47.350 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 74 Resp: 67878
Ion Ratio Lower Upper
74 100
45 95.1 46.8 140.3





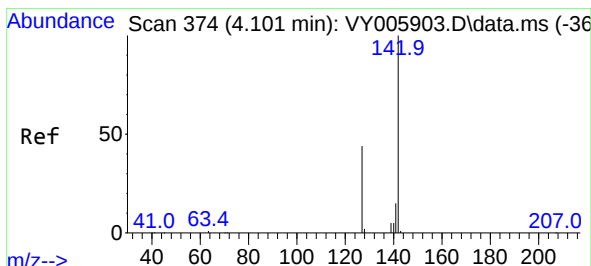
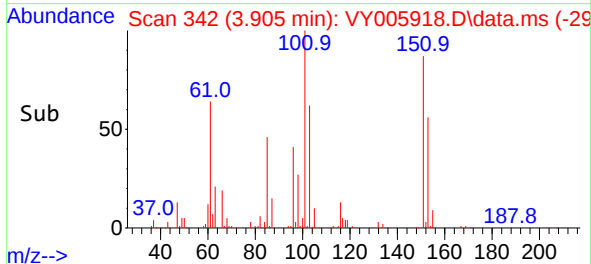
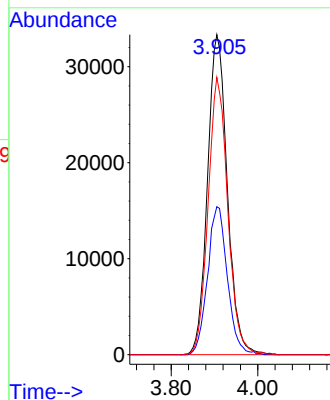
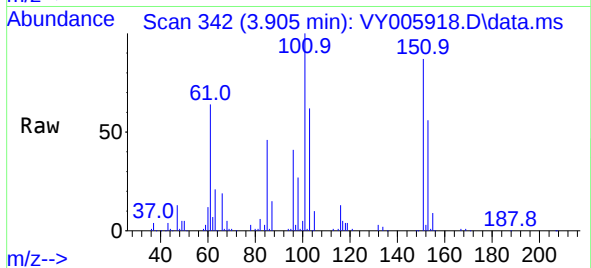
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.770 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:101 Resp: 106058
Ion Ratio Lower Upper
101 100
85 46.3 36.0 54.0
151 86.0 68.2 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

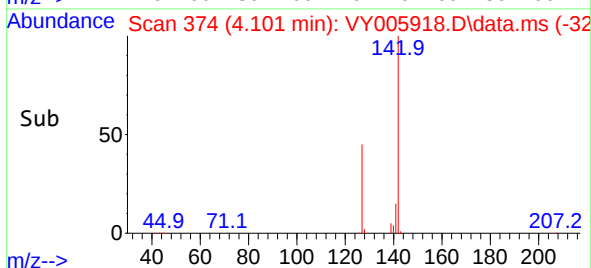
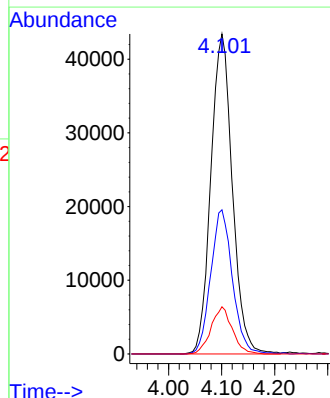
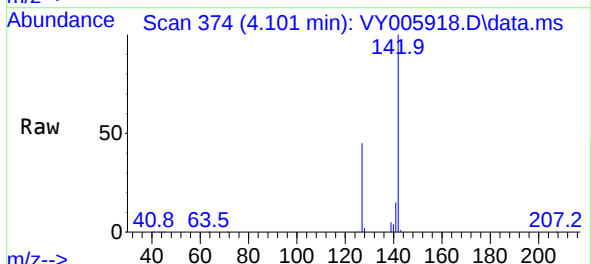
Manual Integrations
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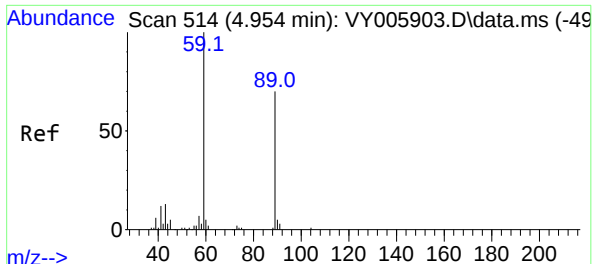
MMDadoda
9/7/2021 4:40:59 PM



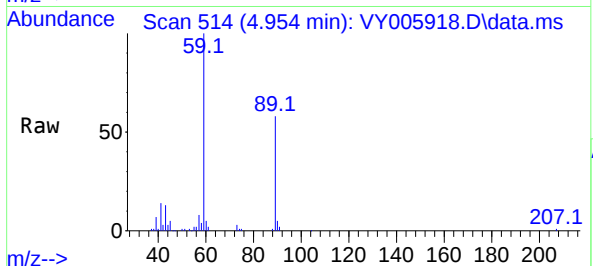
#10
Methyl Iodide
Concen: 42.877 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:142 Resp: 122188
Ion Ratio Lower Upper
142 100
127 45.6 36.7 55.1
141 14.5 11.8 17.8

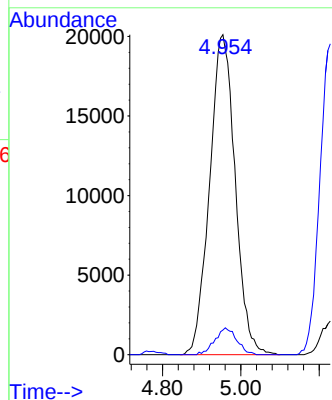
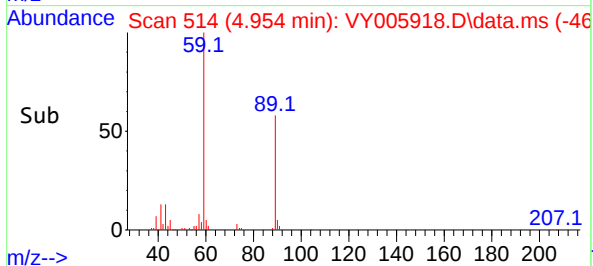




#11
Tert butyl alcohol
Concen: 171.377 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



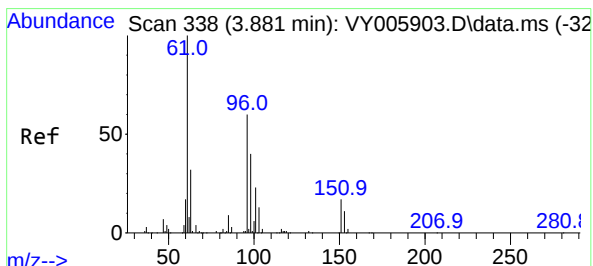
Tgt Ion: 59 Resp: 91085
Ion Ratio Lower Upper
59 100
57 7.2 5.5 8.3



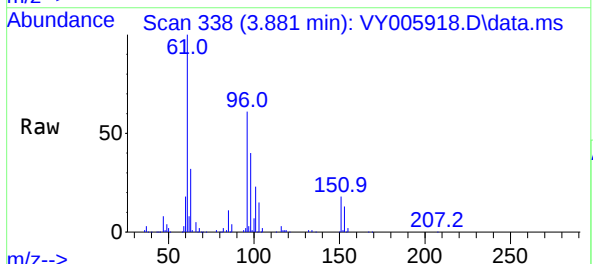
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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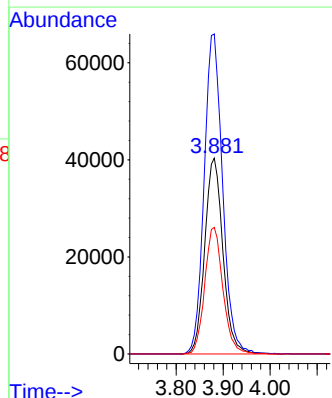
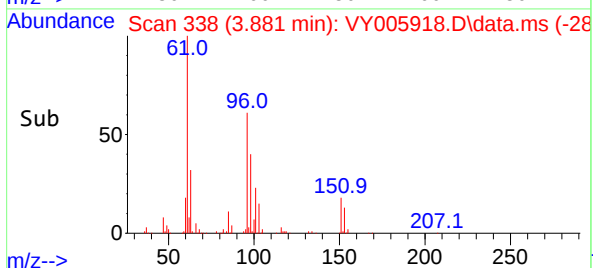
MMDadoda
9/7/2021 4:40:59 PM

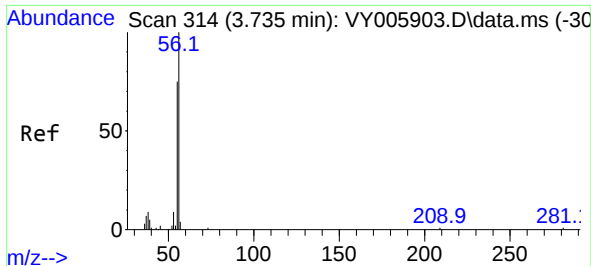


#12
1,1-Dichloroethene
Concen: 47.201 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



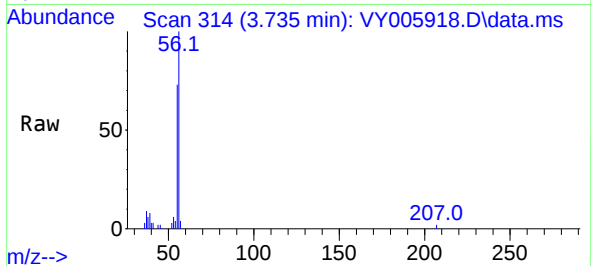
Tgt Ion: 96 Resp: 108672
Ion Ratio Lower Upper
96 100
61 163.3 132.8 199.2
98 64.6 52.7 79.1



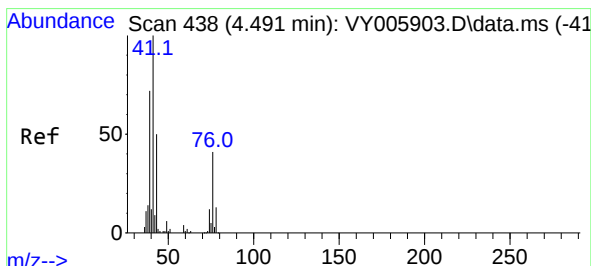
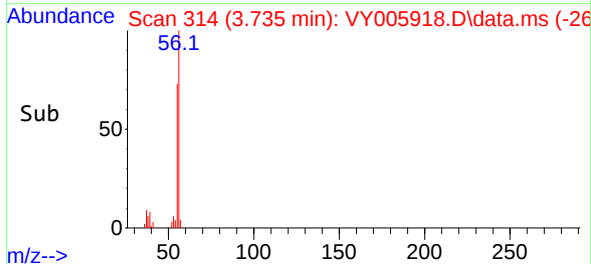
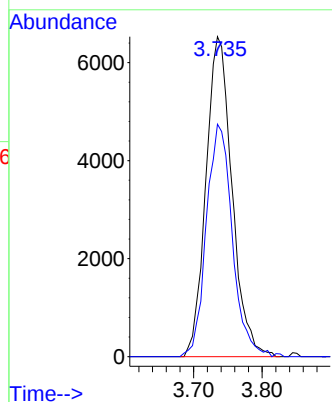


#13
Acrolein
Concen: 191.290 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

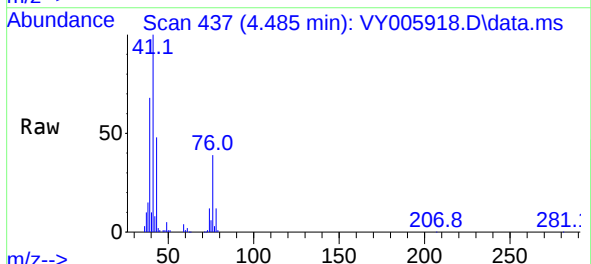
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



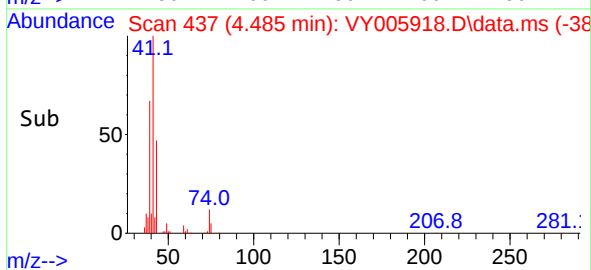
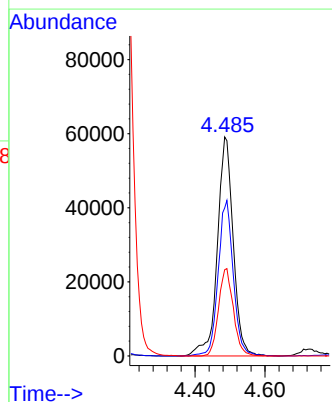
Tgt Ion: 56 Resp: 17266
Ion Ratio Lower Upper
56 100
55 72.4 57.6 86.4

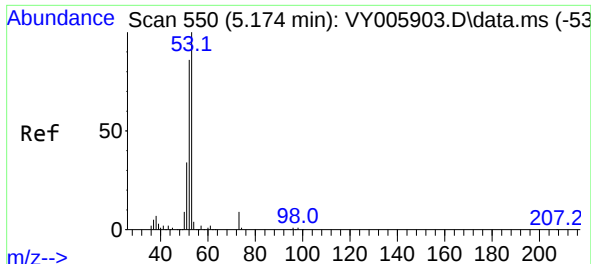


#14
Allyl chloride
Concen: 48.044 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



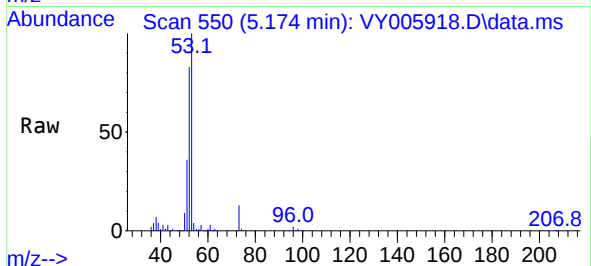
Tgt Ion: 41 Resp: 186027
Ion Ratio Lower Upper
41 100
39 67.7 53.8 80.6
76 37.2 29.6 44.4





#15
Acrylonitrile
Concen: 233.192 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

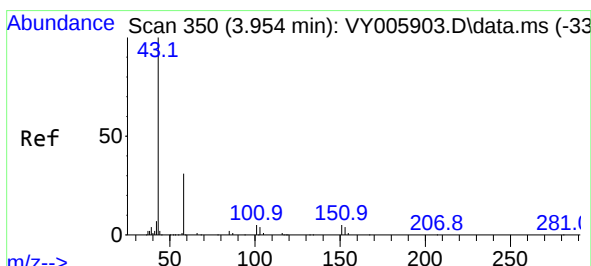
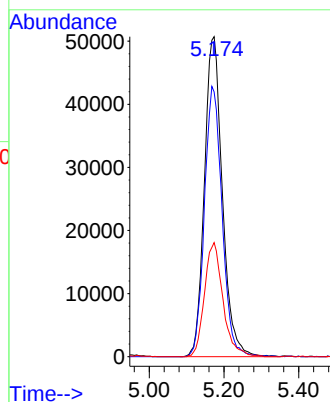
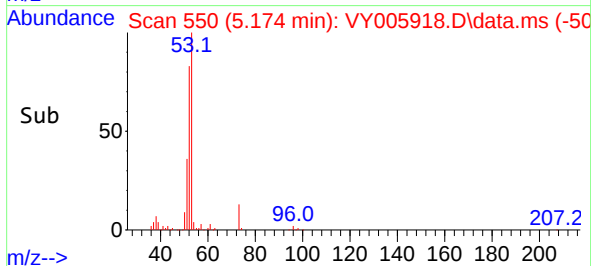
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



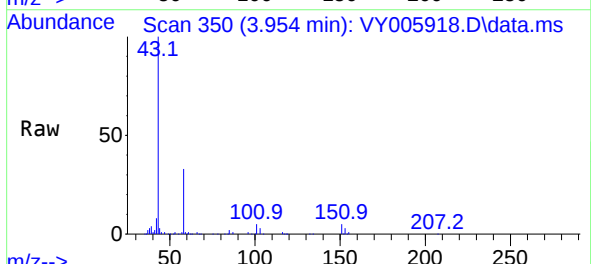
Tgt Ion: 53 Resp: 169057
Ion Ratio Lower Upper
53 100
52 83.1 66.3 99.5
51 36.8 29.0 43.4

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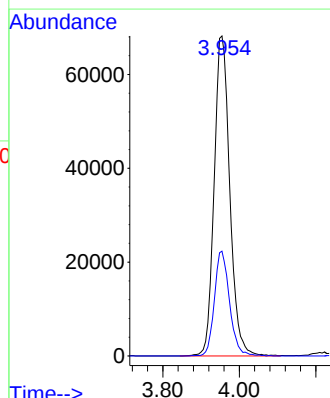
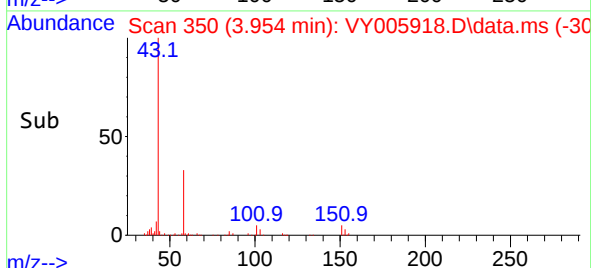
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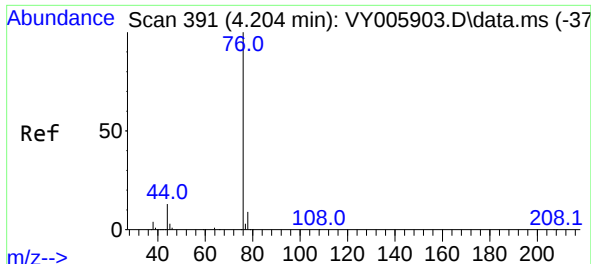


#16
Acetone
Concen: 280.940 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



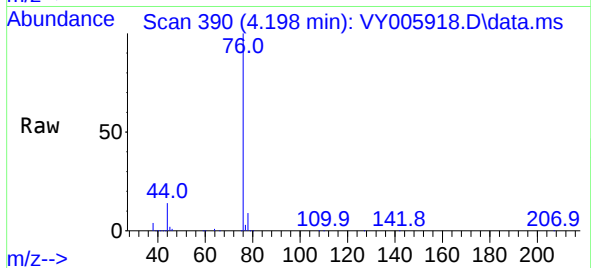
Tgt Ion: 43 Resp: 193617
Ion Ratio Lower Upper
43 100
58 32.7 25.1 37.7





#17
Carbon Disulfide
Concen: 46.842 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

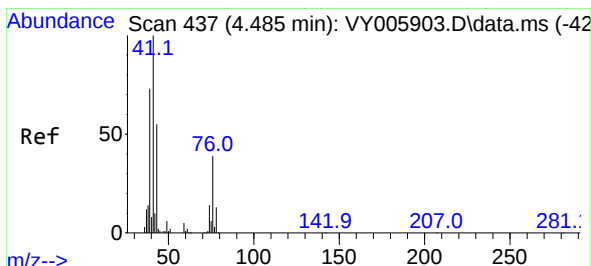
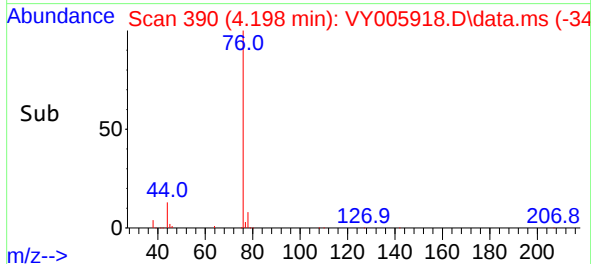
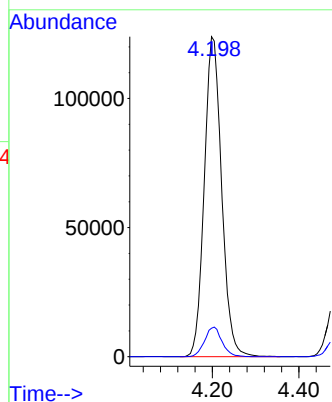
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 344475
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

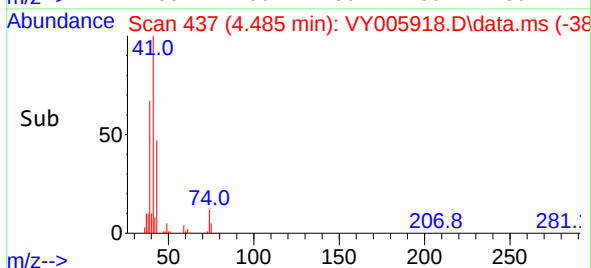
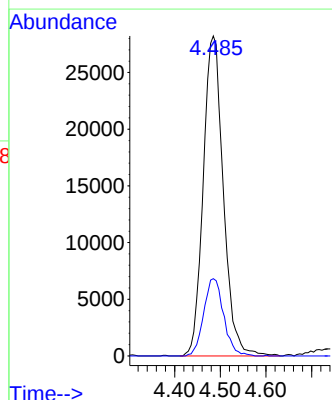
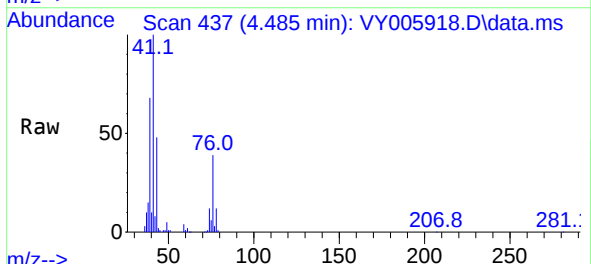
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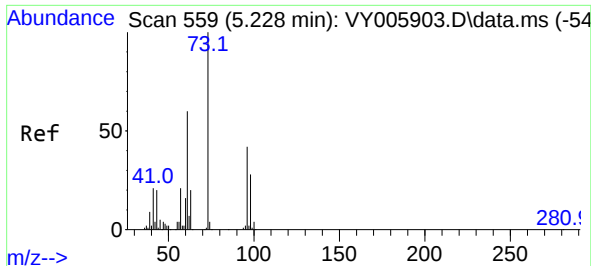
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#18
Methyl Acetate
Concen: 45.100 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

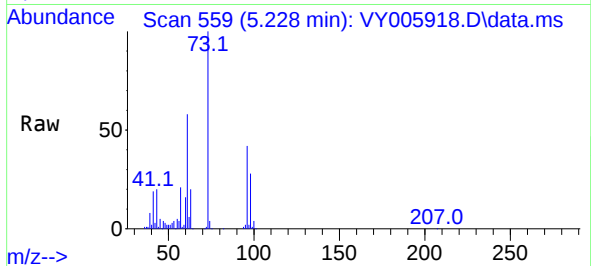
Tgt Ion: 43 Resp: 86296
Ion Ratio Lower Upper
43 100
74 24.0 19.7 29.5



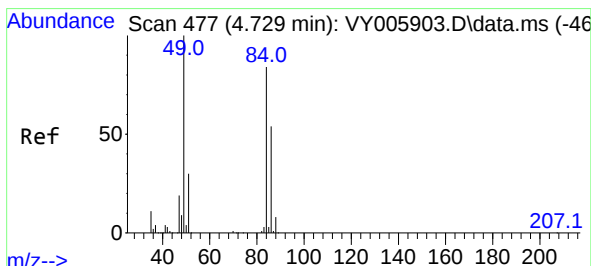
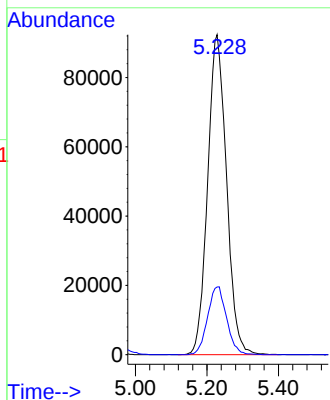
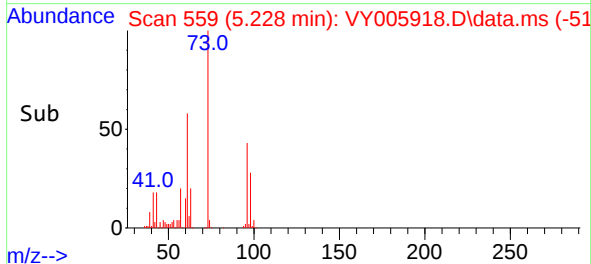


#19
Methyl tert-butyl Ether
Concen: 48.909 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

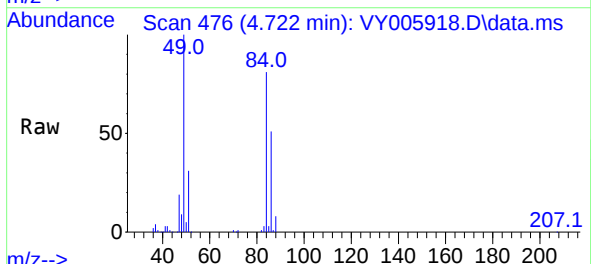
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



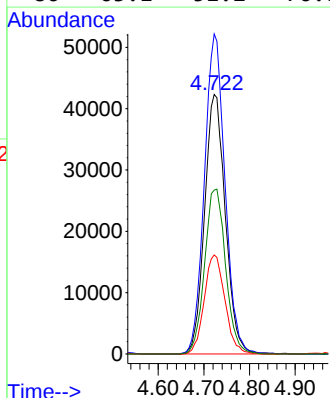
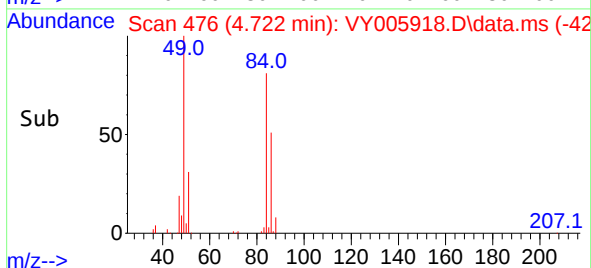
Tgt Ion: 73 Resp: 338054
Ion Ratio Lower Upper
73 100
57 21.2 16.4 24.6

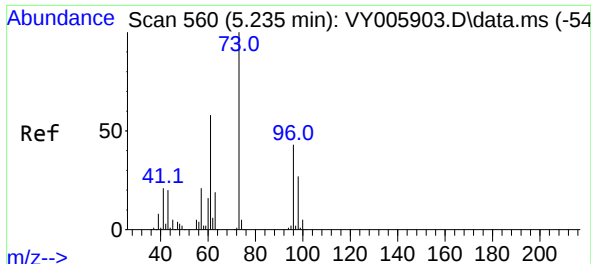


#20
Methylene Chloride
Concen: 51.002 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



Tgt Ion: 84 Resp: 133802
Ion Ratio Lower Upper
84 100
49 123.3 95.7 143.5
51 38.2 29.0 43.6
86 63.1 51.2 76.8





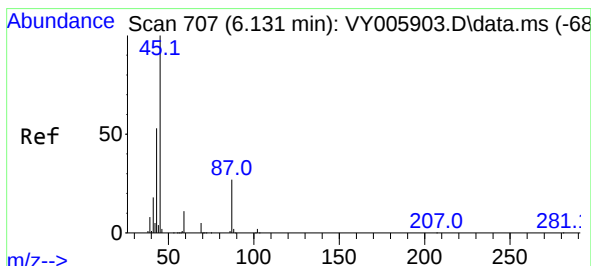
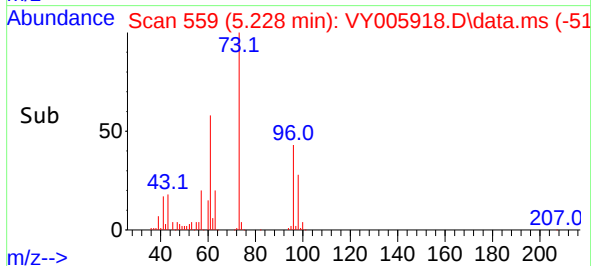
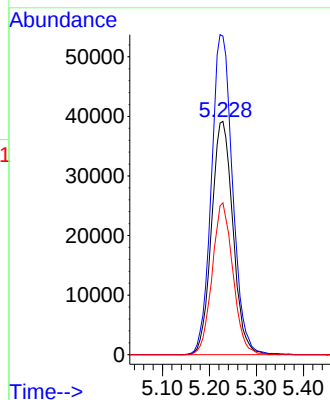
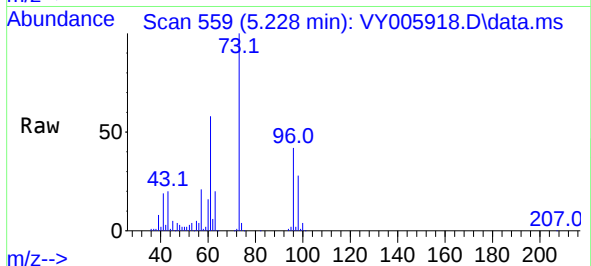
#21
trans-1,2-Dichloroethene
Concen: 48.282 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 96 Resp: 124031
Ion Ratio Lower Upper
96 100
61 136.6 108.3 162.5
98 65.1 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

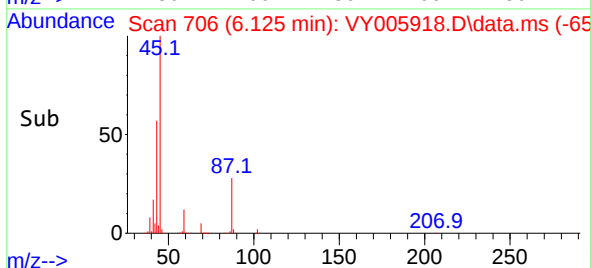
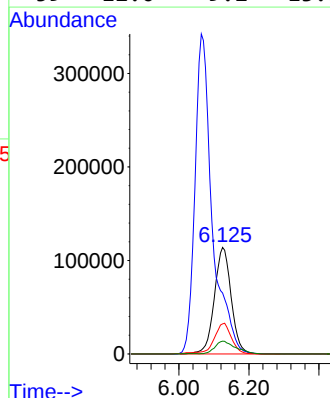
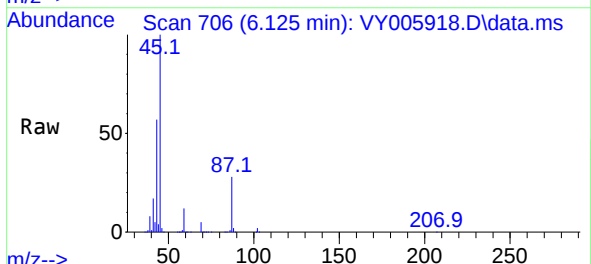
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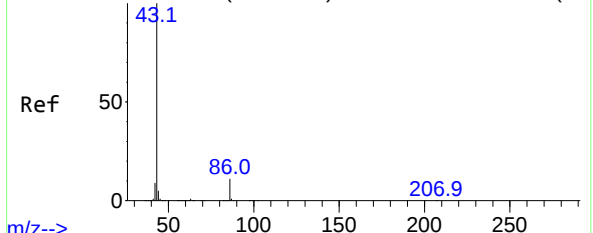


#22
Diisopropyl ether
Concen: 48.463 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

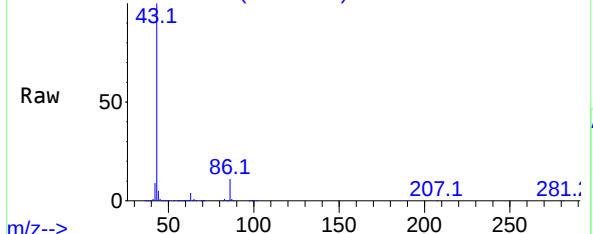
Tgt Ion: 45 Resp: 381263
Ion Ratio Lower Upper
45 100
43 57.1 43.1 64.7
87 28.2 22.3 33.5
59 12.0 9.2 13.8



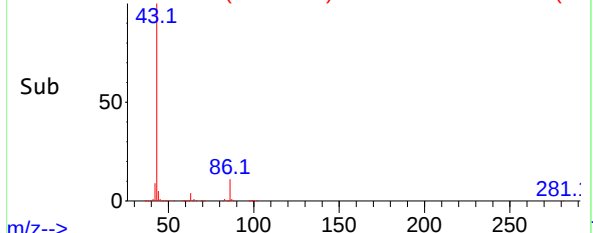
Abundance Scan 697 (6.070 min): VY005903.D\data.ms (-68



m/z--> Abundance Scan 696 (6.064 min): VY005918.D\data.ms

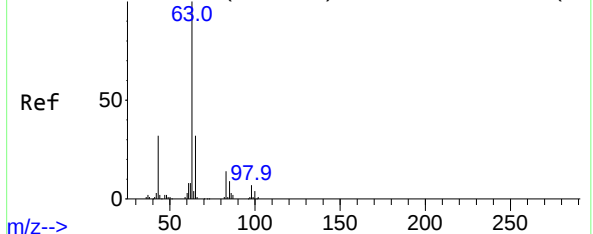


m/z--> Abundance Scan 696 (6.064 min): VY005918.D\data.ms (-64

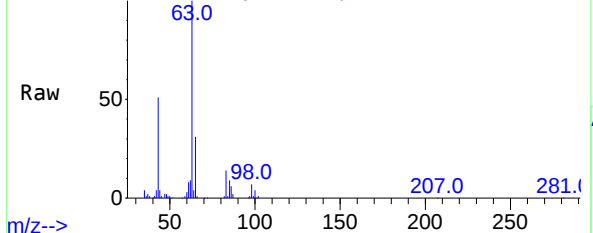


m/z-->

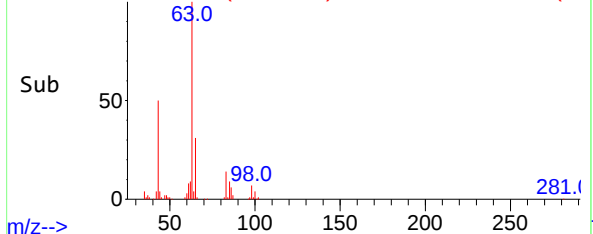
Abundance Scan 690 (6.027 min): VY005903.D\data.ms (-67



m/z--> Abundance Scan 690 (6.027 min): VY005918.D\data.ms



m/z--> Abundance Scan 690 (6.027 min): VY005918.D\data.ms (-64



m/z-->

#23

Vinyl Acetate

Concen: 245.310 ug/l

RT: 6.064 min Scan# 696

Delta R.T. -0.006 min

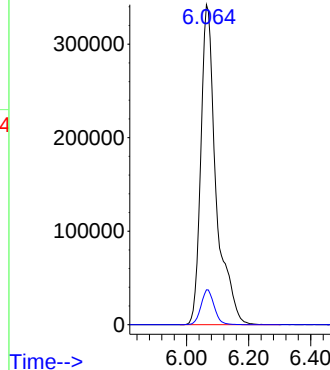
Lab File: VY005918.D

Acq: 01 Sep 2021 10:09

Tgt Ion: 43 Resp: 1171164

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.9	13.3

Abundance



#24

1,1-Dichloroethane

Concen: 48.306 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.000 min

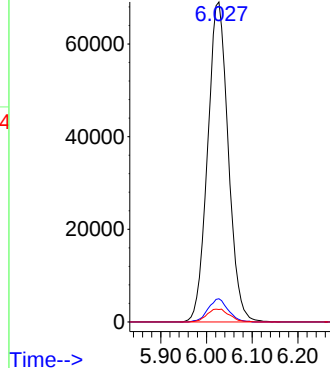
Lab File: VY005918.D

Acq: 01 Sep 2021 10:09

Tgt Ion: 63 Resp: 216783

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.5	10.4
100	3.9	2.2	6.6

Abundance



Instrument :

MSVOA_Y

ClientSampleId :

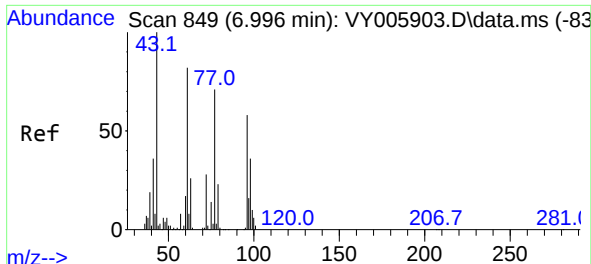
VSTDCCC050

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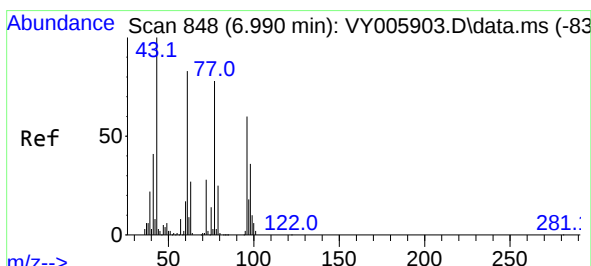
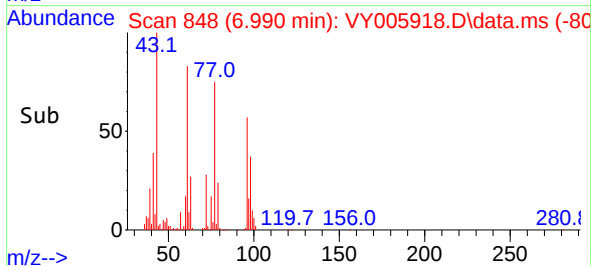
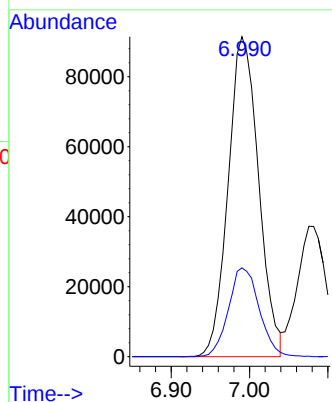
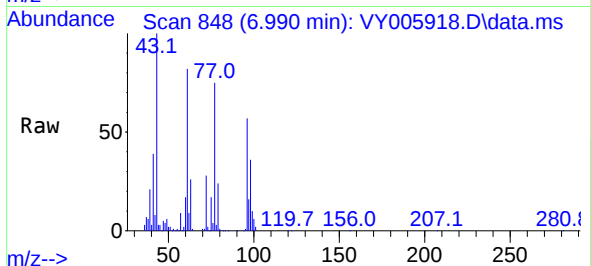
#25
2-Butanone
Concen: 253.609 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 246915
Ion Ratio Lower Upper
43 100
72 27.8 22.3 33.5

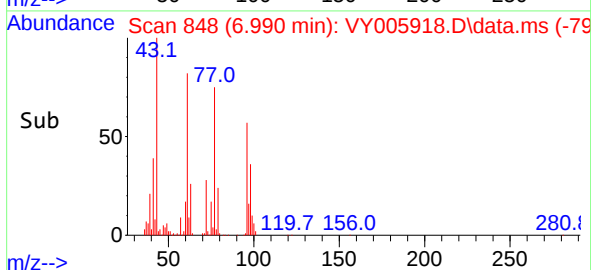
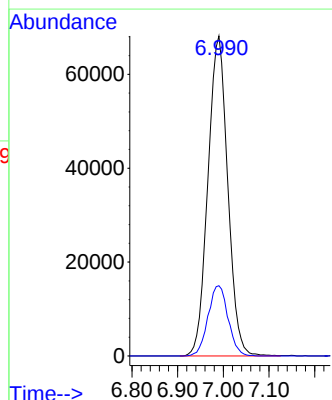
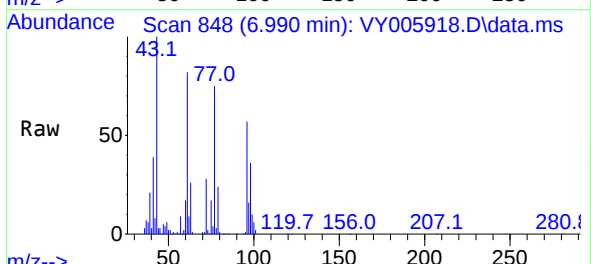
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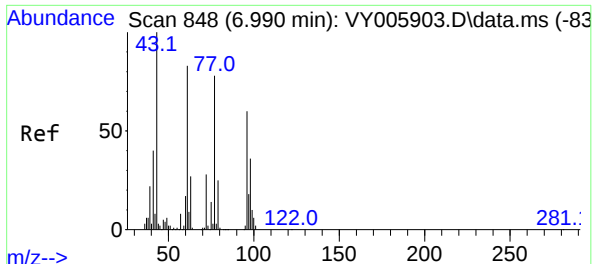
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#26
2,2-Dichloropropane
Concen: 48.862 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

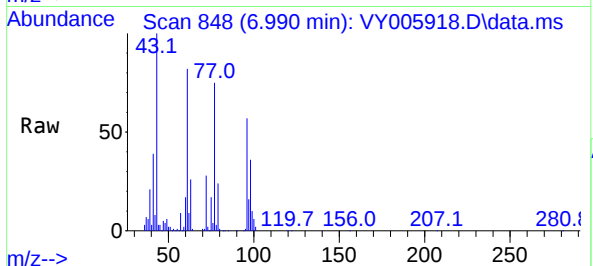
Tgt Ion: 77 Resp: 205156
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 48.369 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY005918.D
 Acq: 01 Sep 2021 10:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

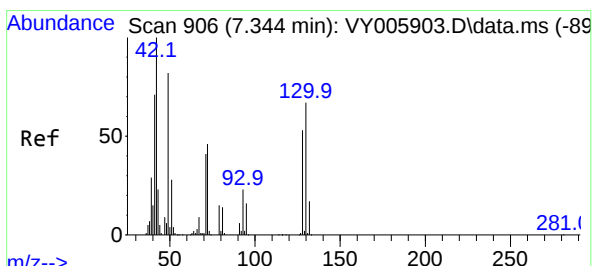
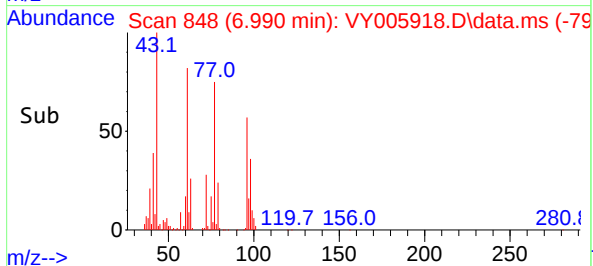
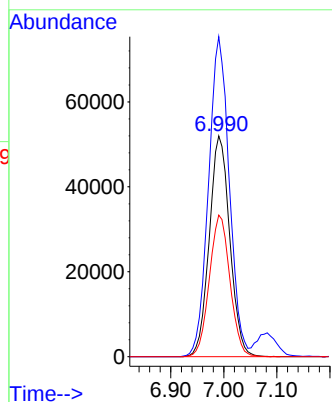


Tgt Ion: 96 Resp: 139621

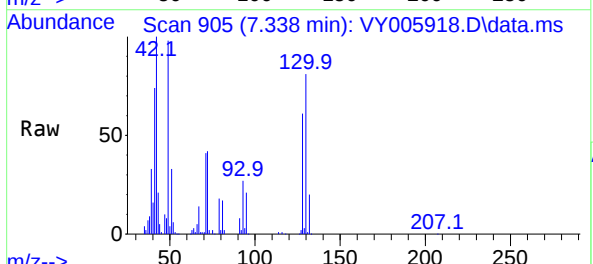
Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	289.2
98	64.4	0.0	126.8

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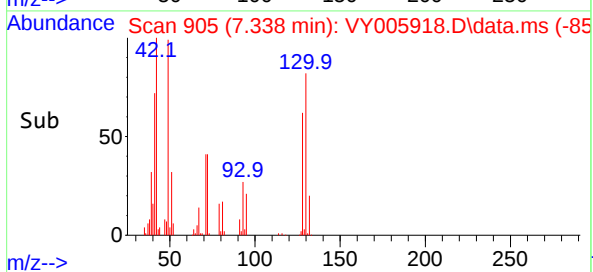
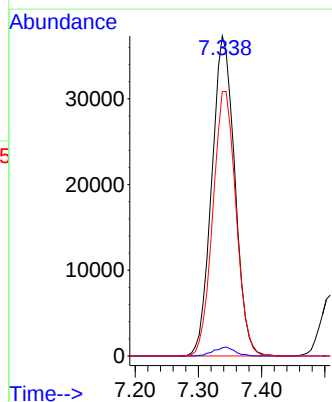


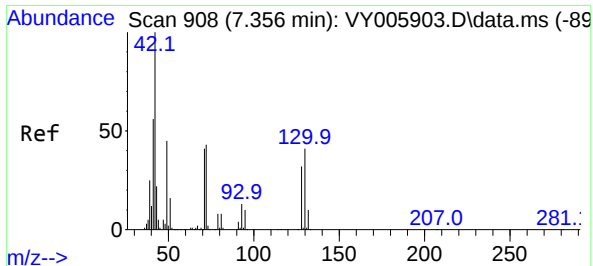
#28
 Bromochloromethane
 Concen: 51.031 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY005918.D
 Acq: 01 Sep 2021 10:09



Tgt Ion: 49 Resp: 94407

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	82.9	66.6	99.8





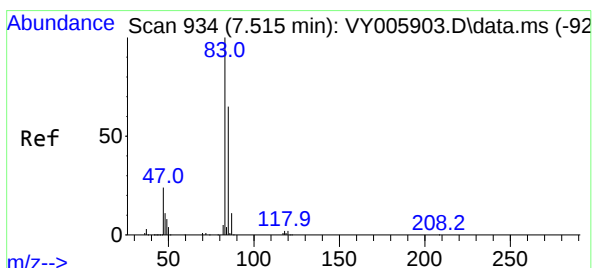
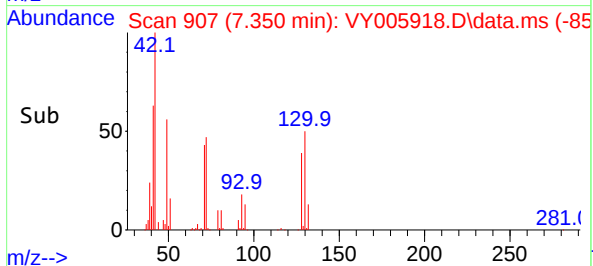
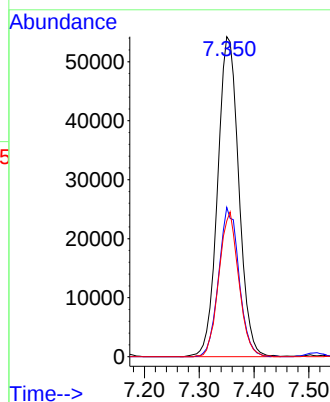
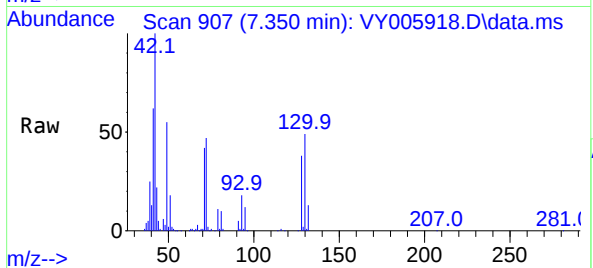
#29
Tetrahydrofuran
Concen: 230.968 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 42 Resp: 145703
Ion Ratio Lower Upper
42 100
72 44.8 36.1 54.1
71 42.4 33.8 50.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

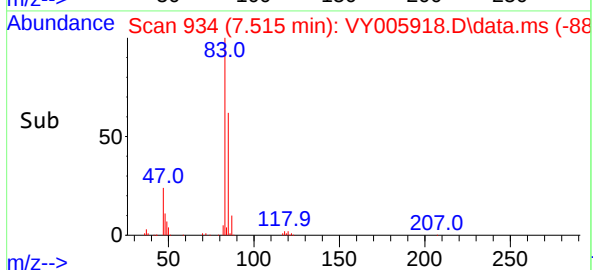
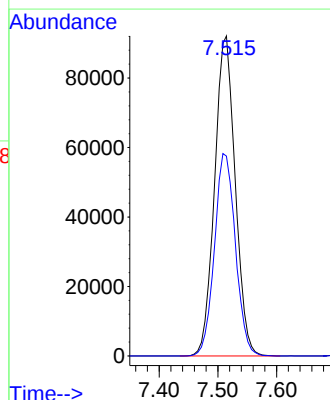
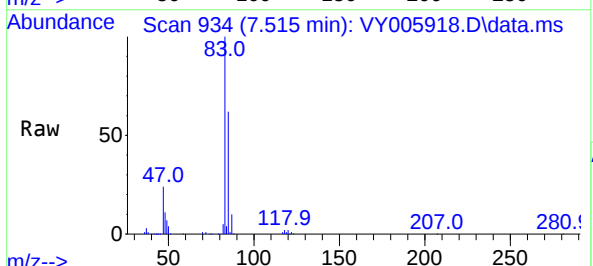
Manual Integrations
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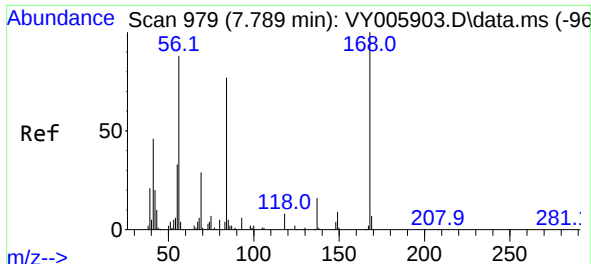
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#30
Chloroform
Concen: 48.735 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

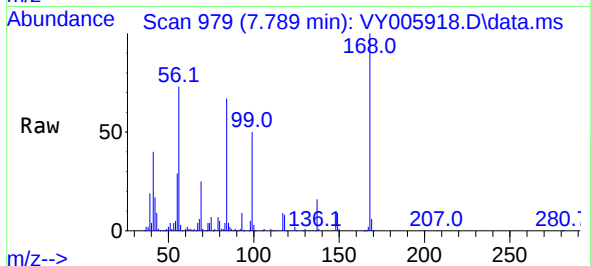
Tgt Ion: 83 Resp: 224431
Ion Ratio Lower Upper
83 100
85 62.4 51.6 77.4





#31
Cyclohexane
Concen: 44.820 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

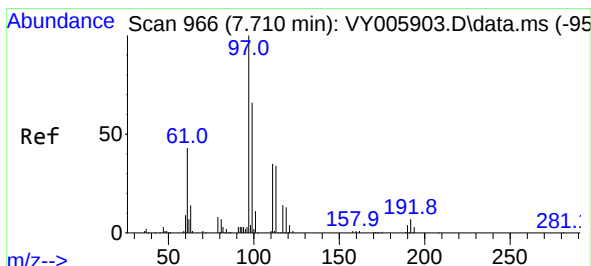
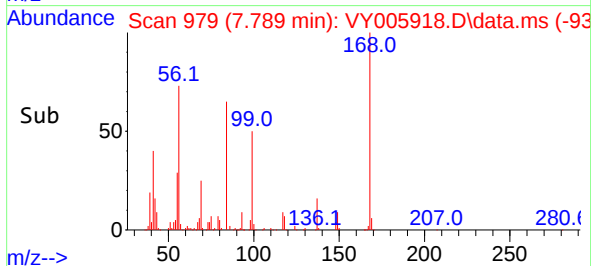
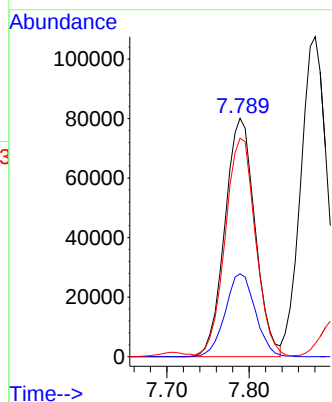
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



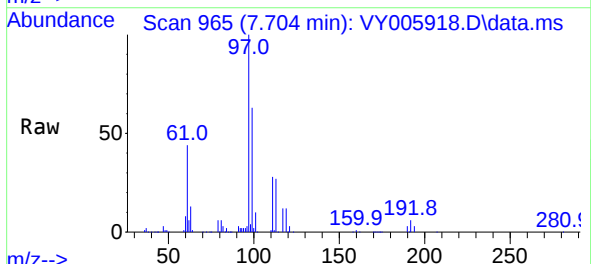
Tgt Ion: 56 Resp: 204323
Ion Ratio Lower Upper
56 100
69 34.7 26.3 39.5
84 90.1 69.8 104.8

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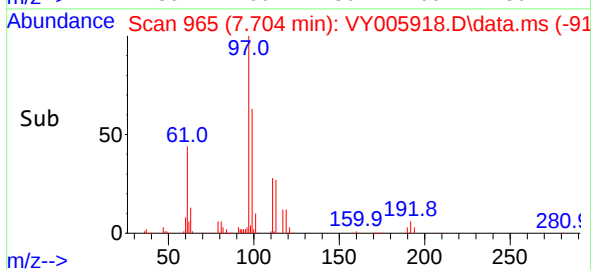
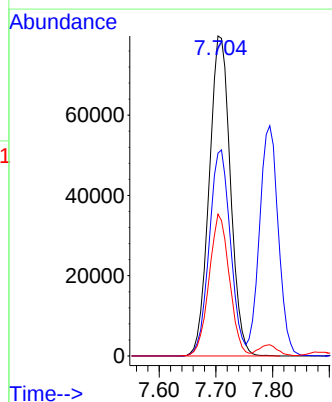
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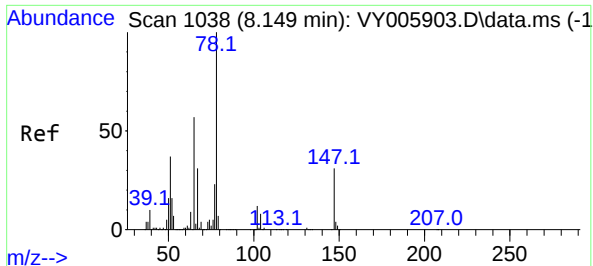


#32
1,1,1-Trichloroethane
Concen: 48.317 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



Tgt Ion: 97 Resp: 207171
Ion Ratio Lower Upper
97 100
99 64.4 52.1 78.1
61 42.6 34.3 51.5





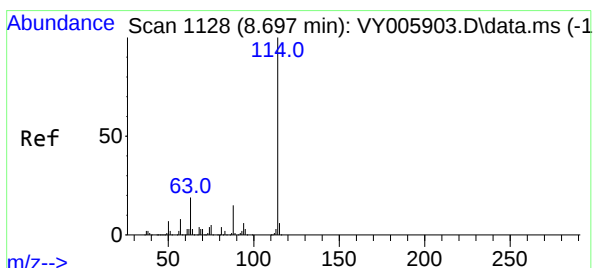
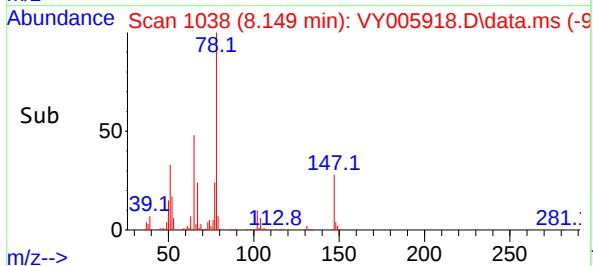
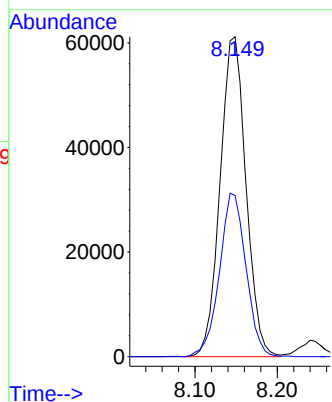
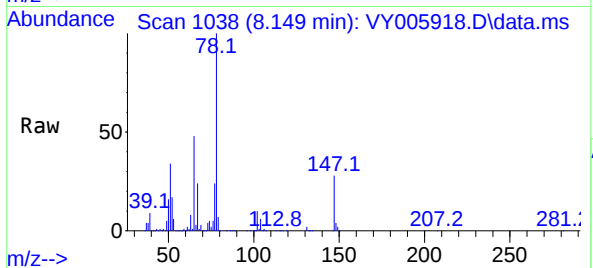
#33
1,2-Dichloroethane-d4
Concen: 49.550 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 65 Resp: 133924
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

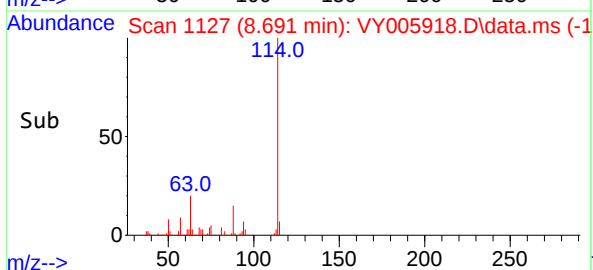
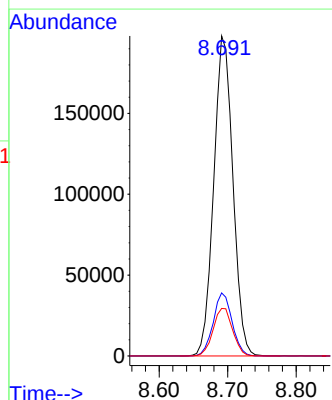
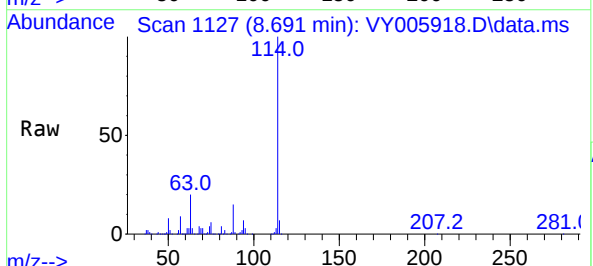
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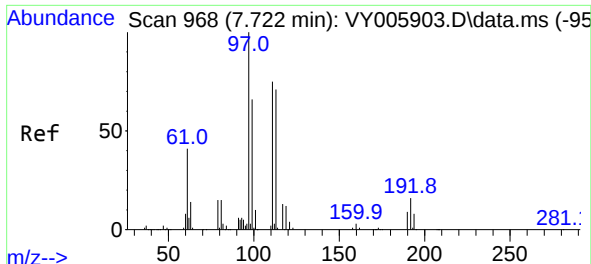
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:114 Resp: 383965
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 14.9 0.0 30.0





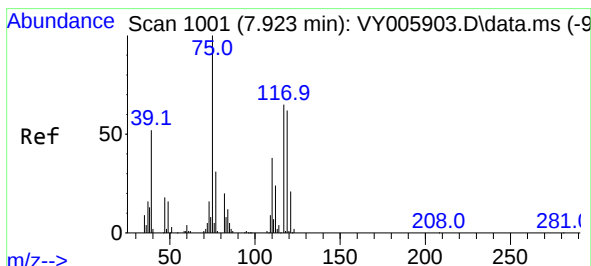
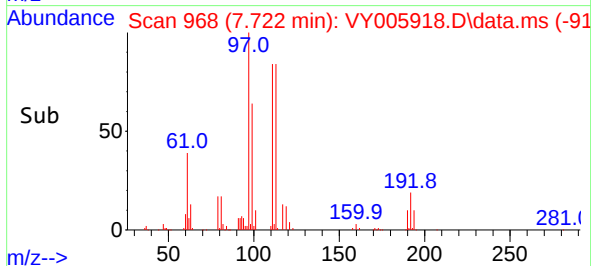
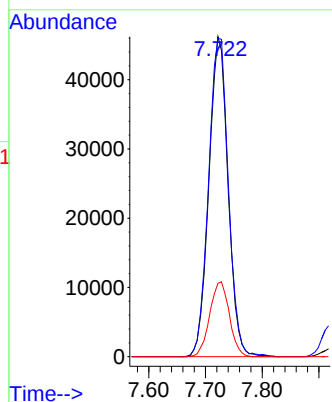
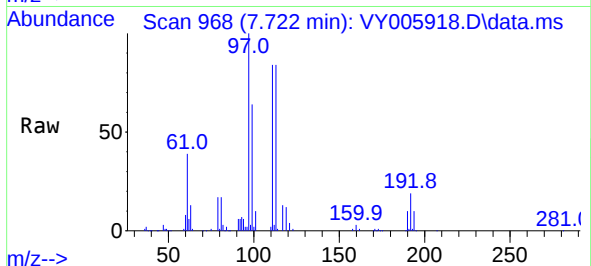
#35
Dibromofluoromethane
Concen: 50.168 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 113 Resp: 108178
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 24.0 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

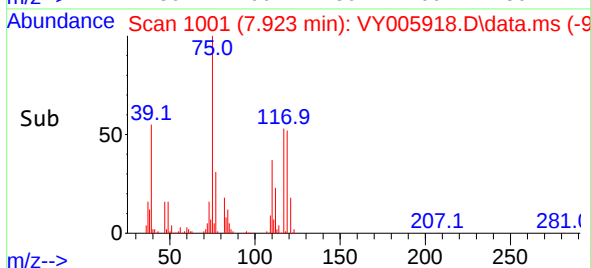
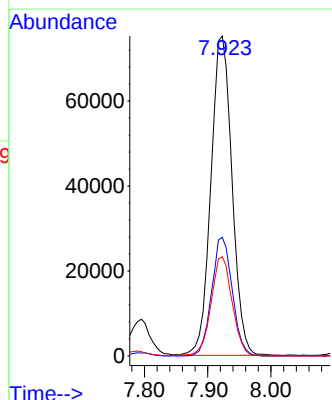
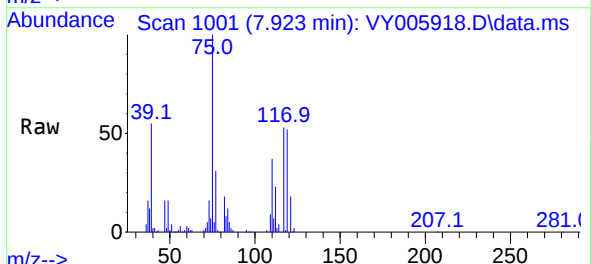
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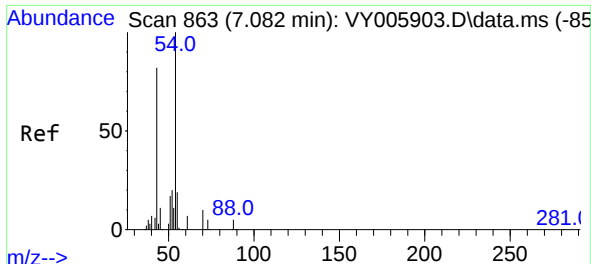
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#36
1,1-Dichloropropene
Concen: 48.173 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 75 Resp: 174151
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.3
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 46.357 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY005918.D

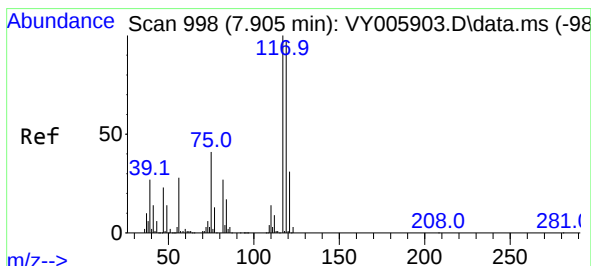
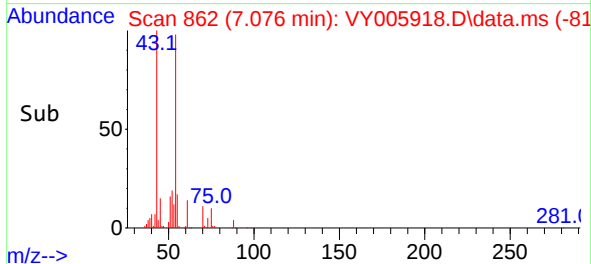
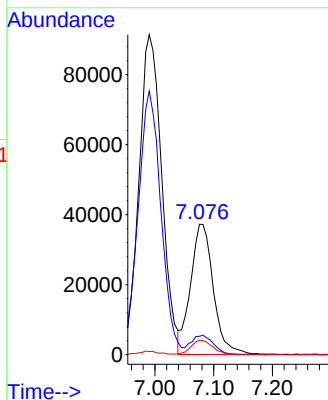
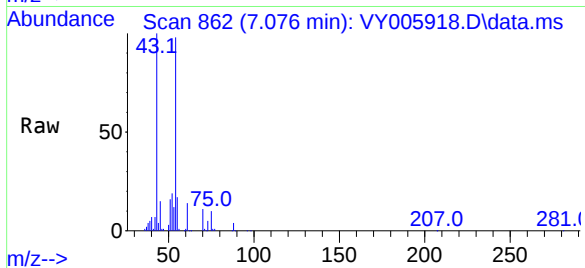
Acq: 01 Sep 2021 10:09

Tgt Ion:	43	Resp:	100364
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.2	16.8
70	10.6	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 48.984 ug/l

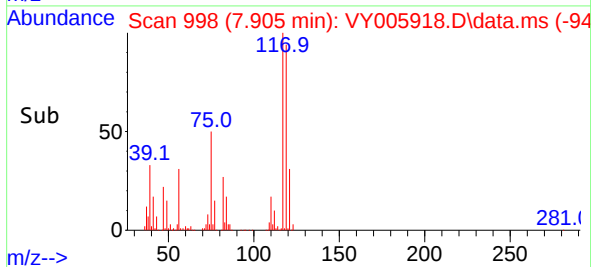
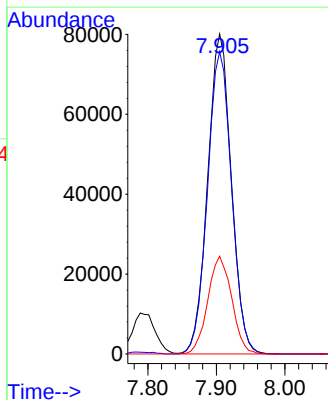
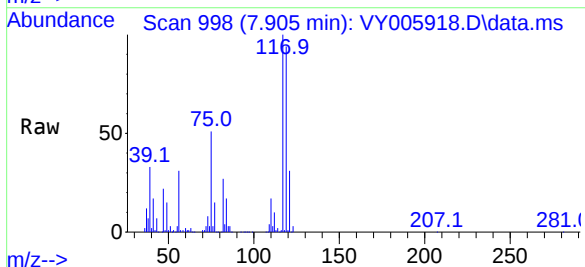
RT: 7.905 min Scan# 998

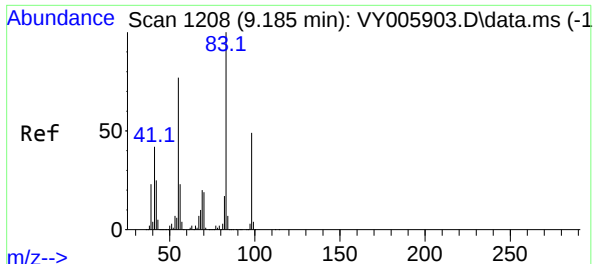
Delta R.T. -0.000 min

Lab File: VY005918.D

Acq: 01 Sep 2021 10:09

Tgt Ion:	117	Resp:	191943
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.5	116.3
121	30.6	25.0	37.6





#39
Methylcyclohexane
Concen: 48.478 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

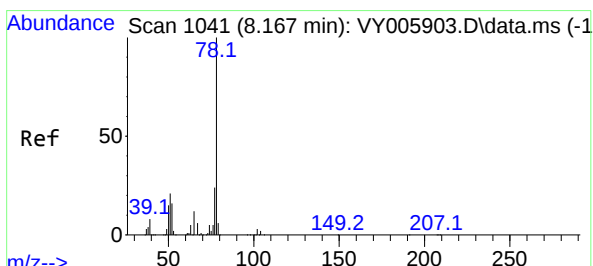
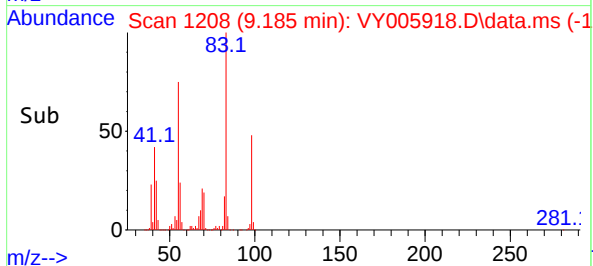
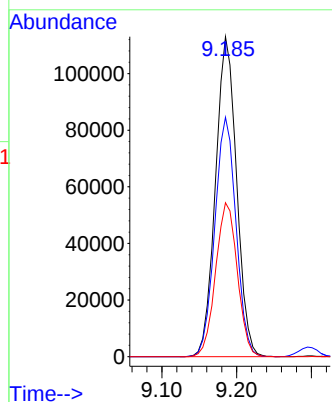
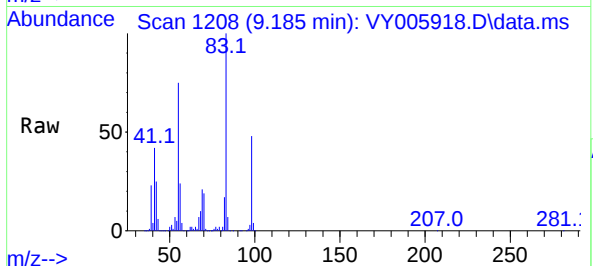
Tgt Ion: 83 Resp: 221974

Ion	Ratio	Lower	Upper
83	100		
55	74.8	61.4	92.2
98	48.1	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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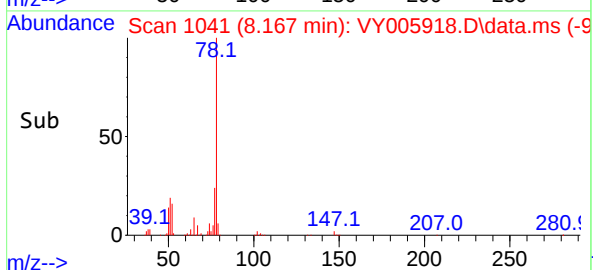
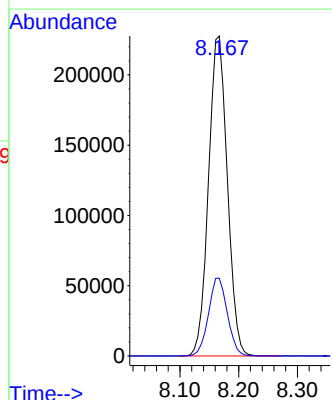
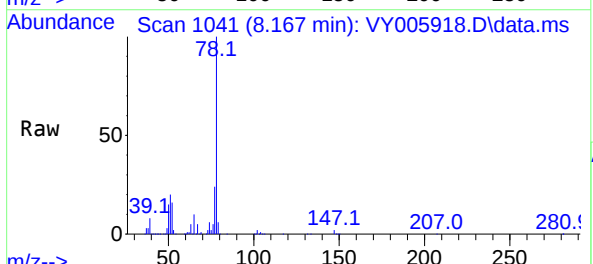
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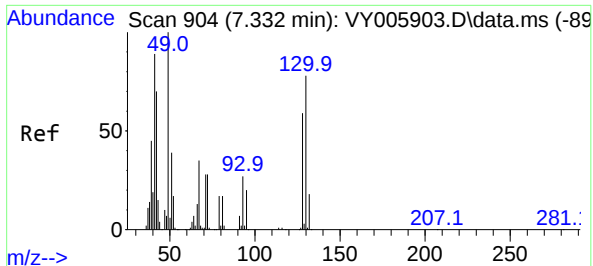


#40
Benzene
Concen: 49.530 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

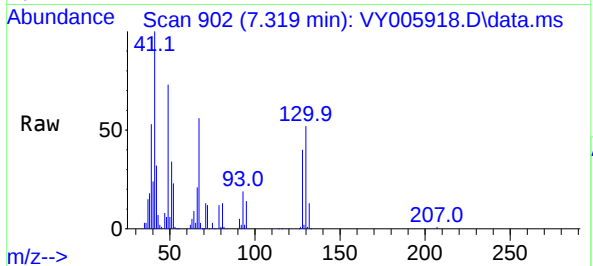
Tgt Ion: 78 Resp: 505878

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9

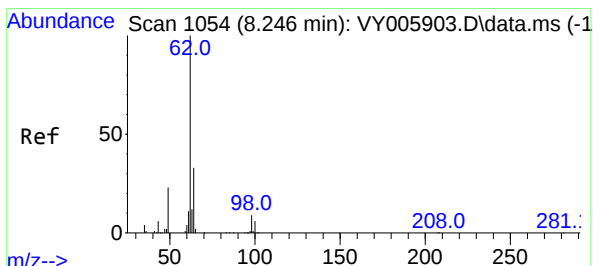
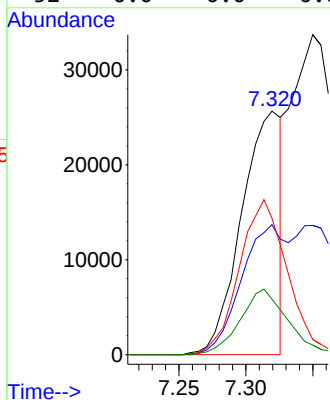
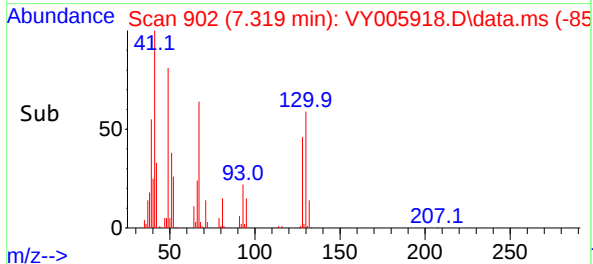




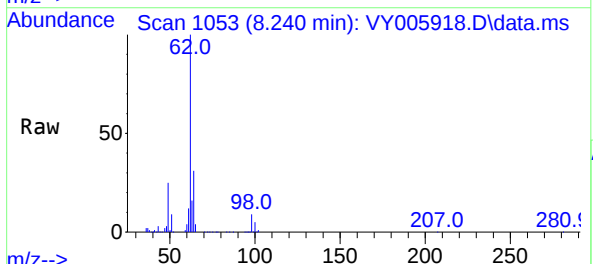
#41
Methacrylonitrile
Concen: 44.441 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



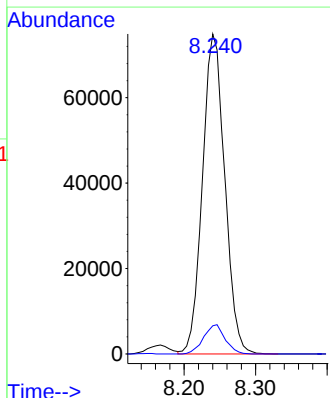
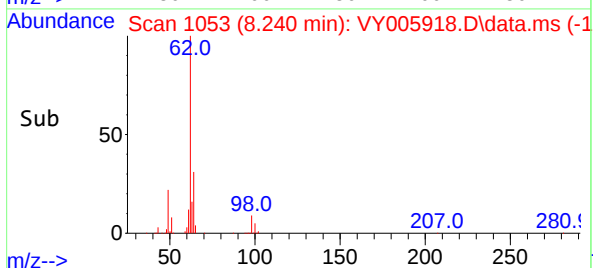
Tgt Ion: 41 Resp: 53580
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.878 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



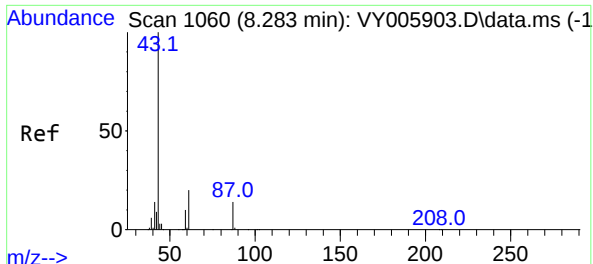
Tgt Ion: 62 Resp: 162161
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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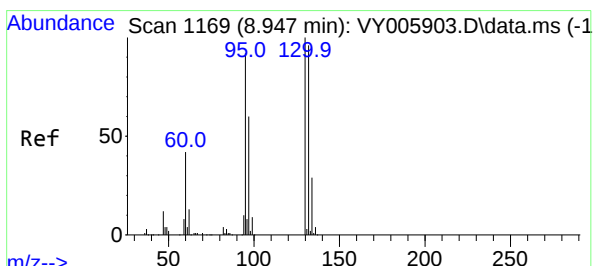
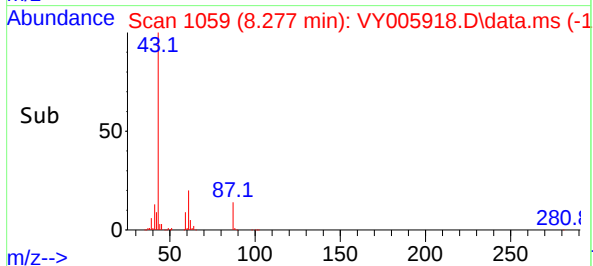
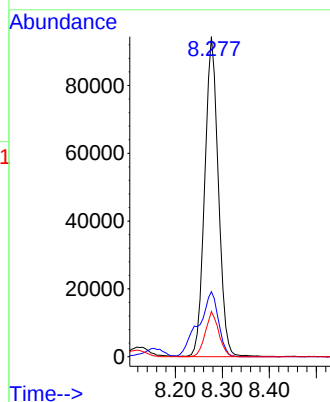
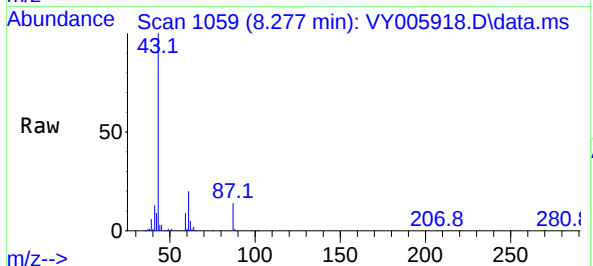
#43
Isopropyl Acetate
Concen: 48.422 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:	43	Resp:	190414
Ion	Ratio	Lower	Upper
43	100		
61	29.4	23.0	34.6
87	13.8	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

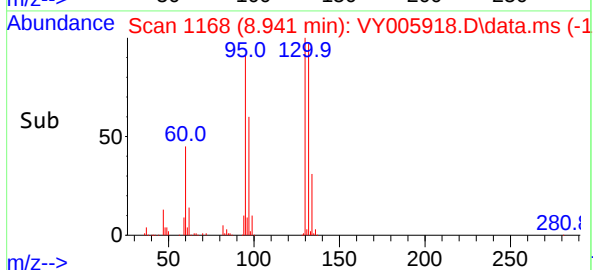
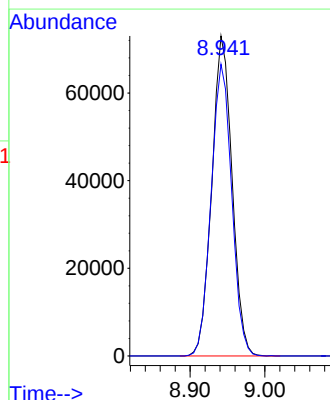
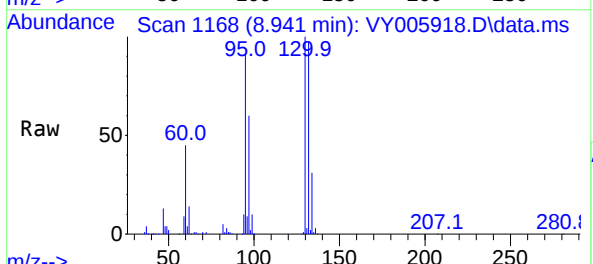
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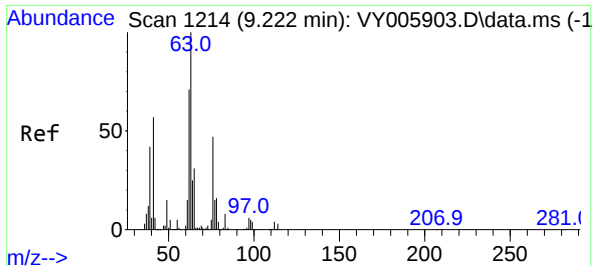
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#44
Trichloroethene
Concen: 48.196 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:	130	Resp:	138048
Ion	Ratio	Lower	Upper
130	100		
95	91.1	0.0	183.0





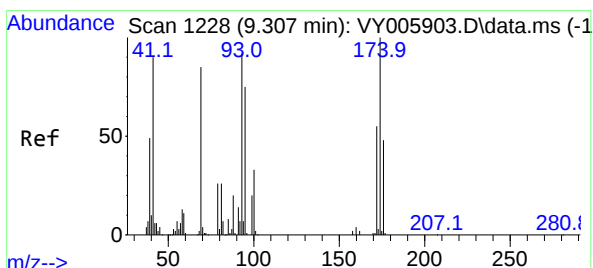
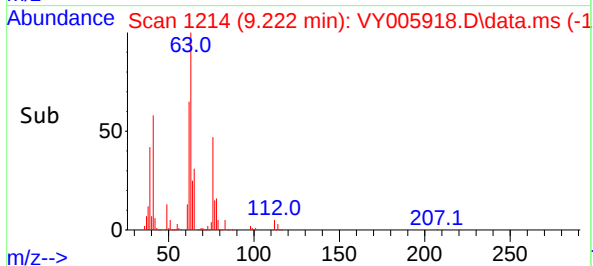
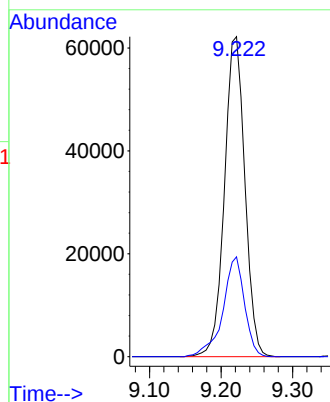
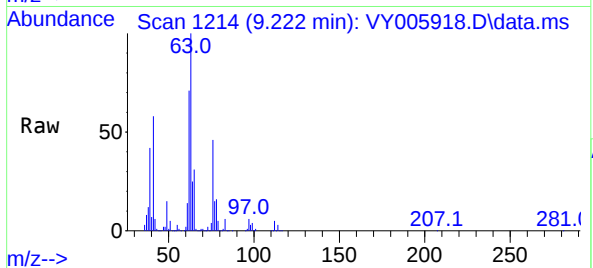
#45
1,2-Dichloropropane
Concen: 49.150 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 63 Resp: 123174
Ion Ratio Lower Upper
63 100
65 31.2 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

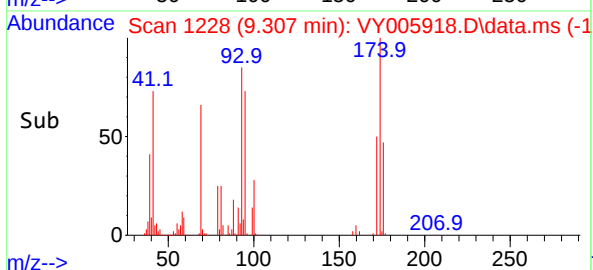
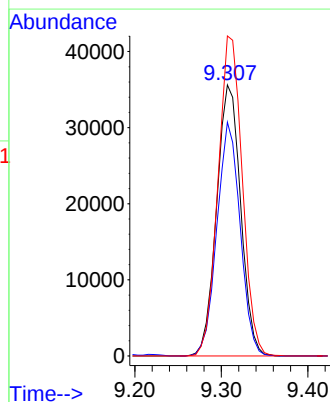
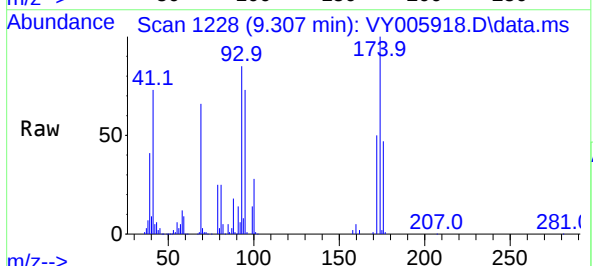
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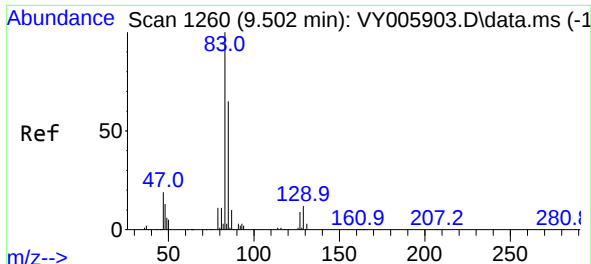
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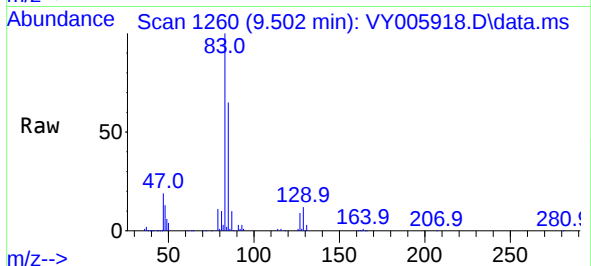
#46
Dibromomethane
Concen: 47.651 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 93 Resp: 68722
Ion Ratio Lower Upper
93 100
95 83.1 65.5 98.3
174 118.8 93.0 139.6

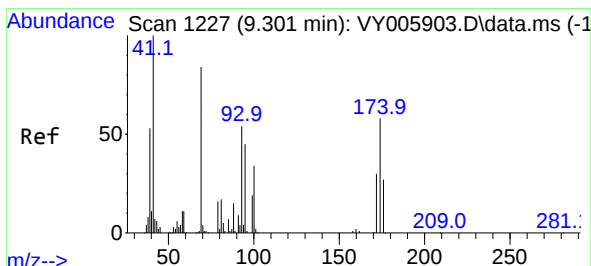
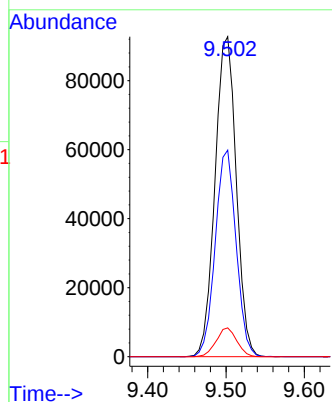
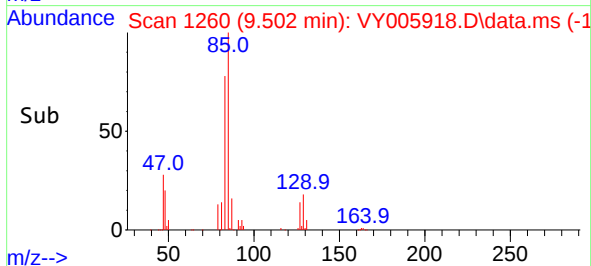




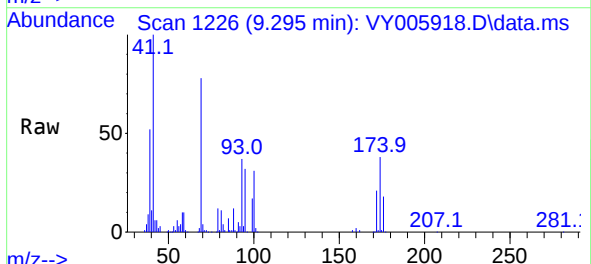
#47
Bromodichloromethane
Concen: 49.932 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



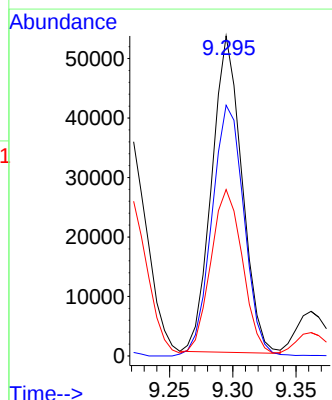
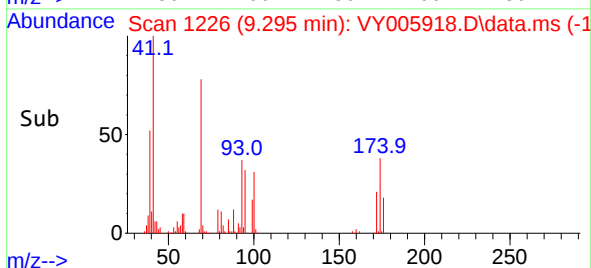
Tgt Ion: 83 Resp: 175008
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.8
127 9.0 7.3 10.9



#48
Methyl methacrylate
Concen: 48.945 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



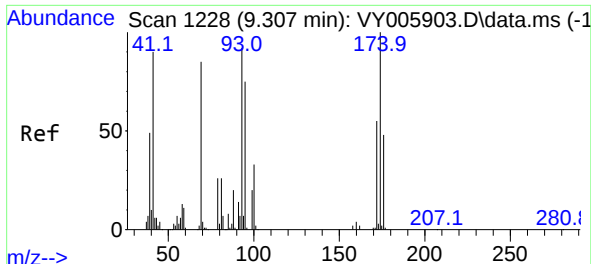
Tgt Ion: 41 Resp: 88464
Ion Ratio Lower Upper
41 100
69 84.6 69.3 103.9
39 54.3 44.2 66.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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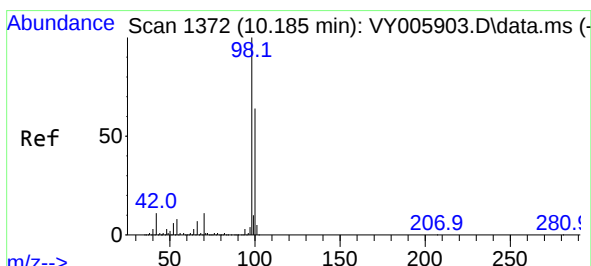
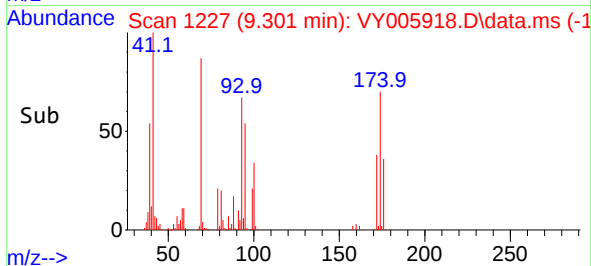
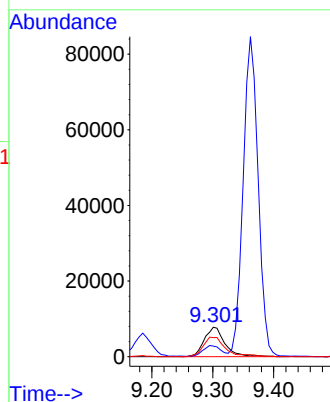
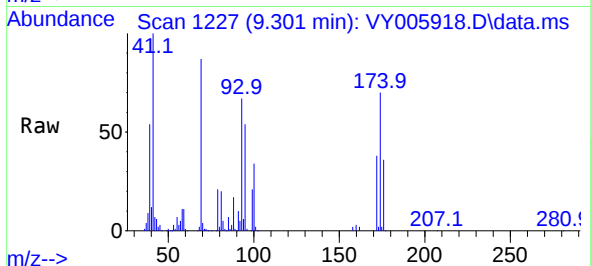
#49
1,4-Dioxane
Concen: 923.517 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 88 Resp: 18343
Ion Ratio Lower Upper
88 100
43 34.1 26.6 39.8
58 66.5 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

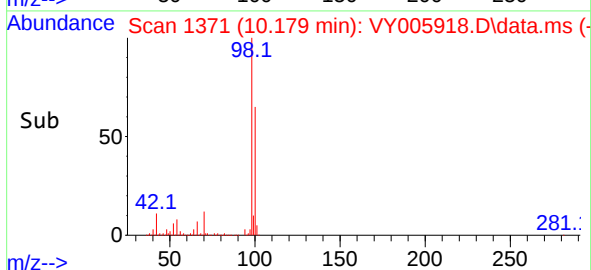
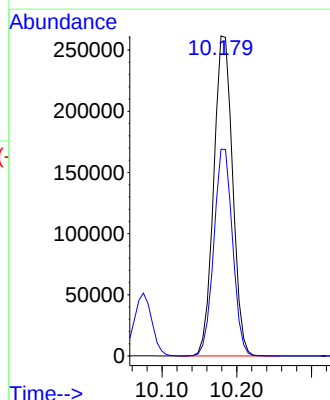
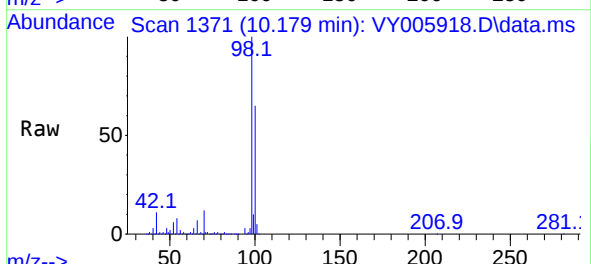
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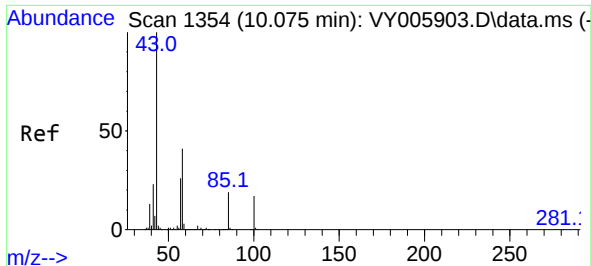
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#50
Toluene-d8
Concen: 50.901 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 98 Resp: 460648
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3





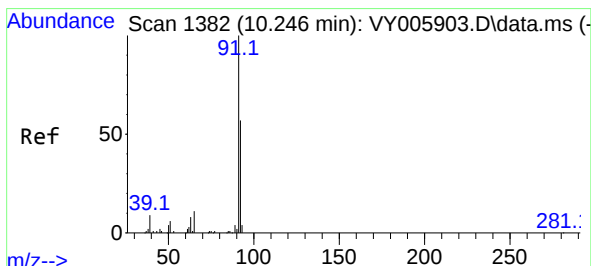
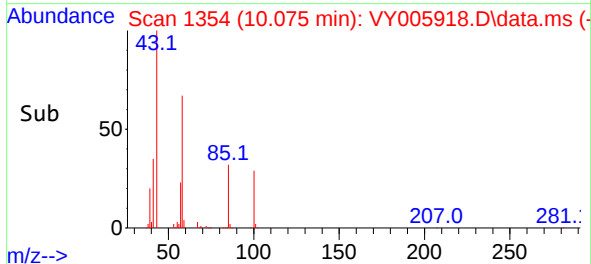
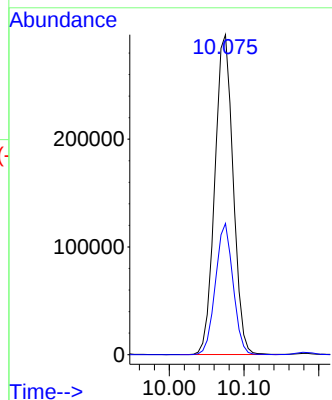
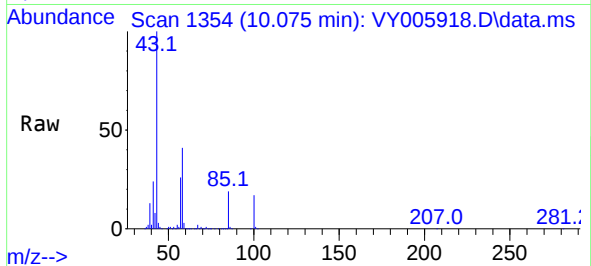
#51
4-Methyl-2-Pentanone
Concen: 238.819 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 43 Resp: 506010
Ion Ratio Lower Upper
43 100
58 39.5 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

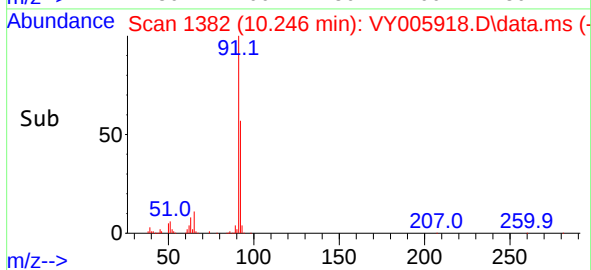
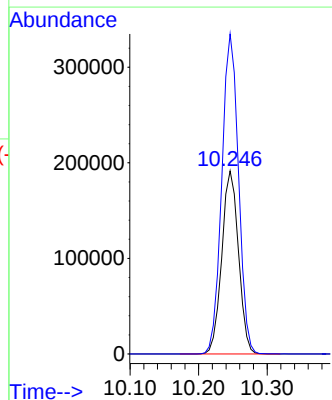
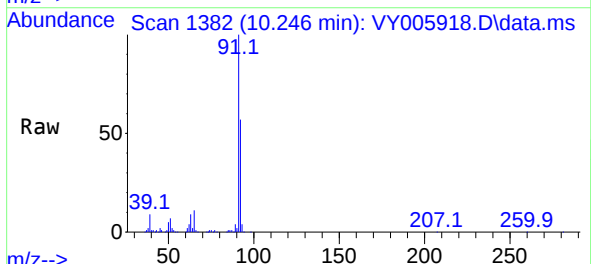
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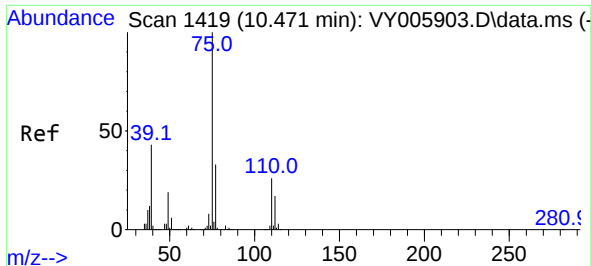
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#52
Toluene
Concen: 48.942 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 92 Resp: 322159
Ion Ratio Lower Upper
92 100
91 175.5 138.4 207.6





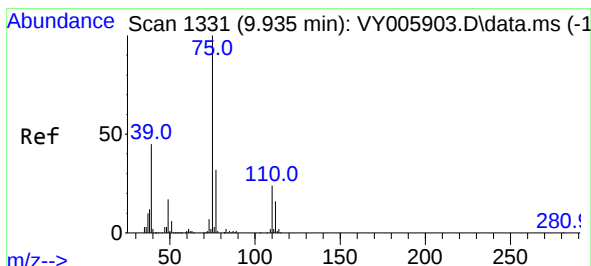
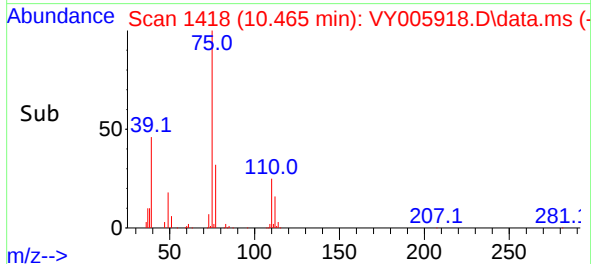
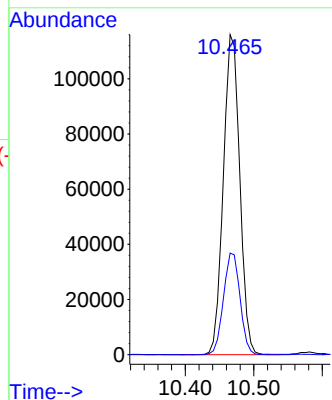
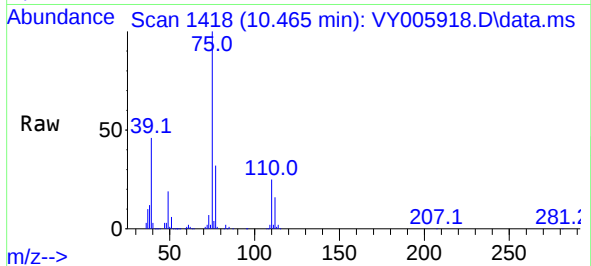
#53
t-1,3-Dichloropropene
Concen: 49.582 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 75 Resp: 192691
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
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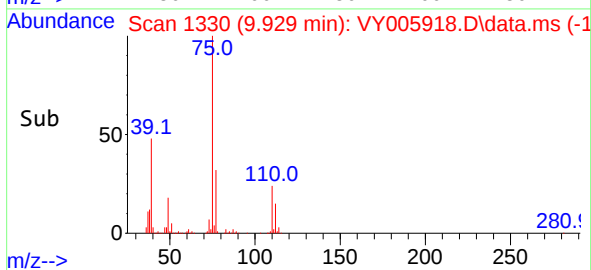
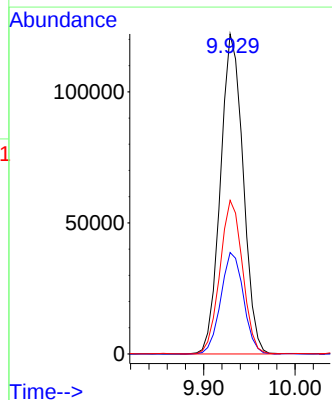
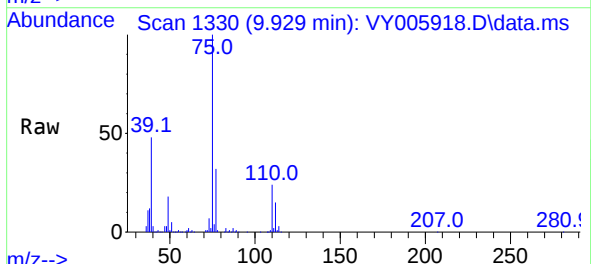
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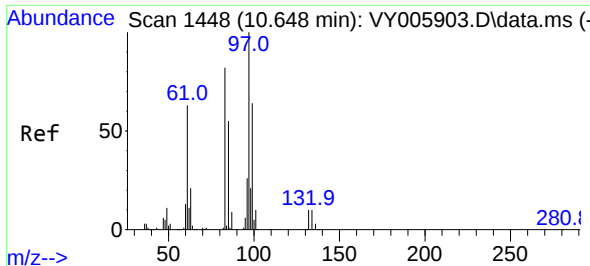
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#54
cis-1,3-Dichloropropene
Concen: 49.425 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

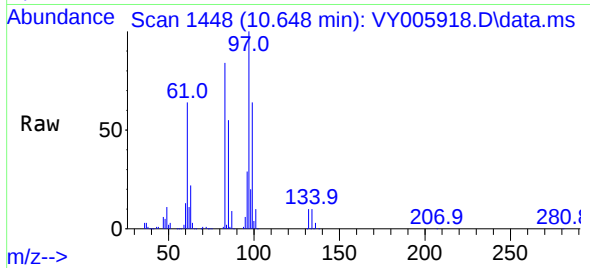
Tgt Ion: 75 Resp: 210750
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 47.9 36.2 54.2





#55
1,1,2-Trichloroethane
Concen: 47.943 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

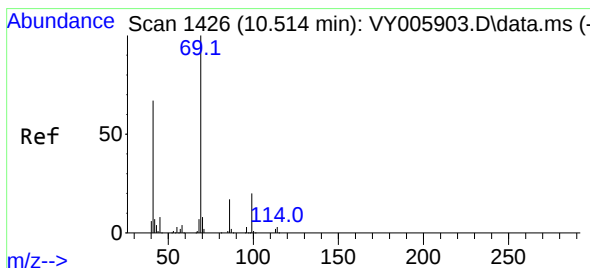
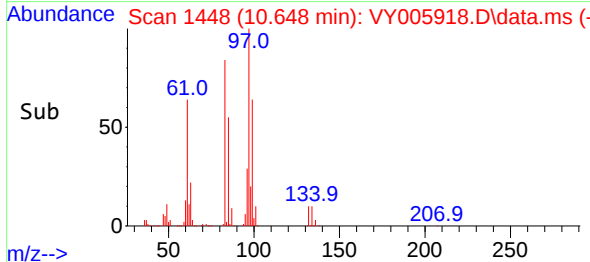
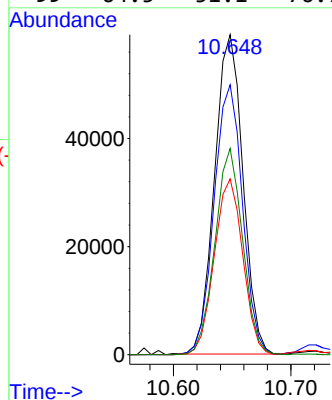
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



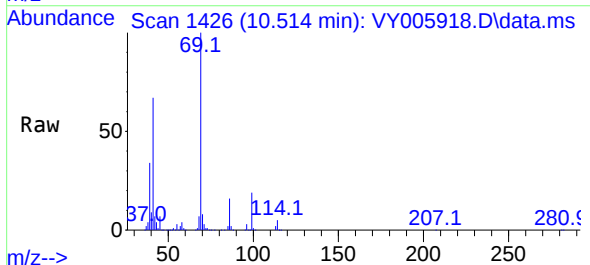
Tgt Ion:	97	Resp:	99035
Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.9	98.9
85	55.0	44.2	66.4
99	64.5	51.1	76.7

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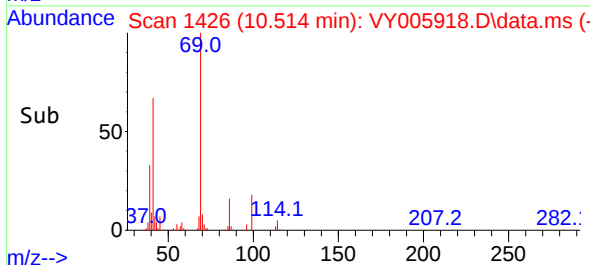
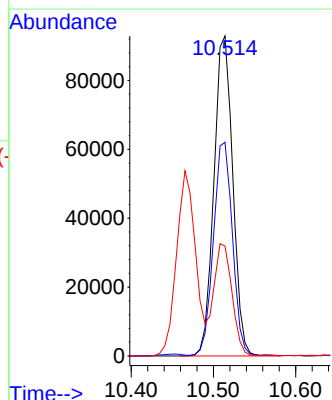
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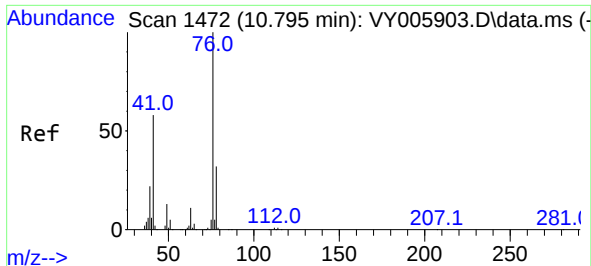


#56
Ethyl methacrylate
Concen: 49.575 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

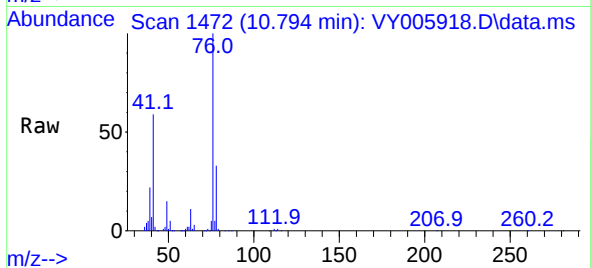


Tgt Ion:	69	Resp:	148231
Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.4	80.0
39	34.1	28.0	42.0

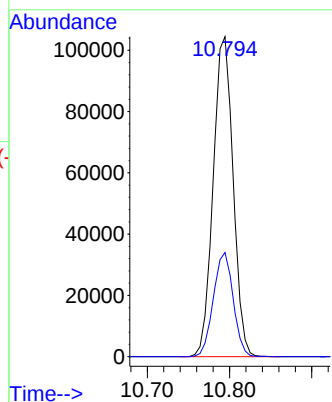
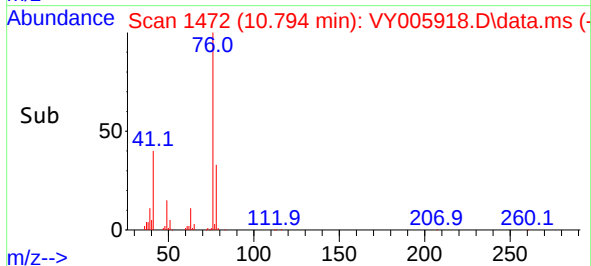




#57
1,3-Dichloropropane
Concen: 49.017 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



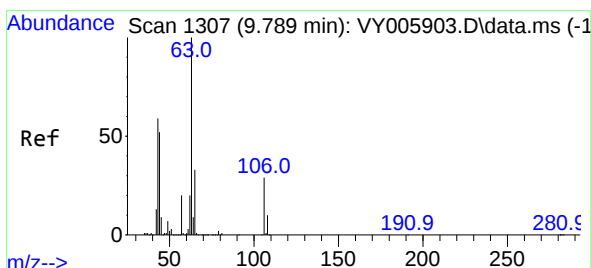
Tgt Ion: 76 Resp: 175542
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2



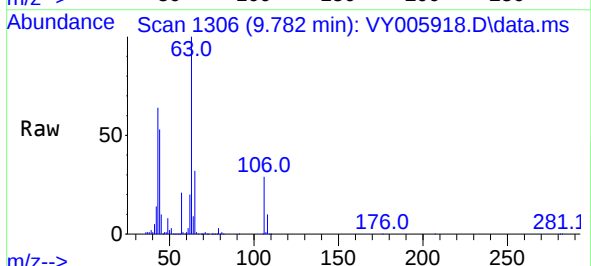
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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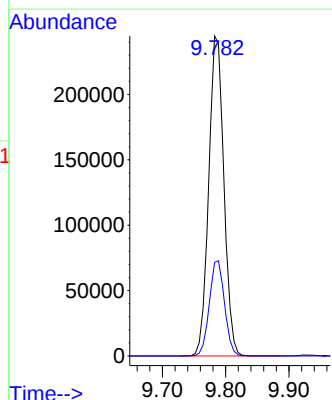
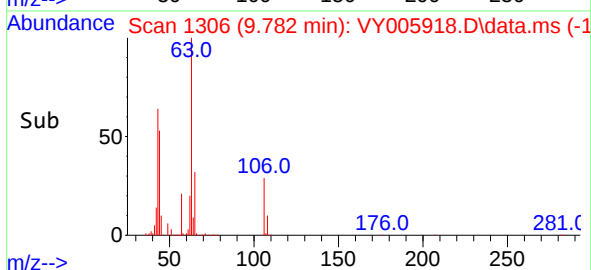
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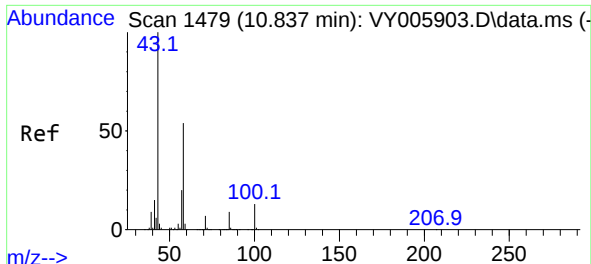


#58
2-Chloroethyl Vinyl ether
Concen: 264.280 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



Tgt Ion: 63 Resp: 407878
Ion Ratio Lower Upper
63 100
106 29.8 23.6 35.4





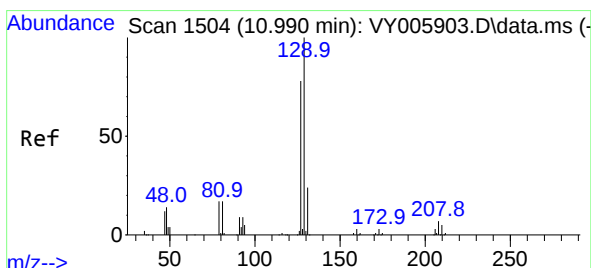
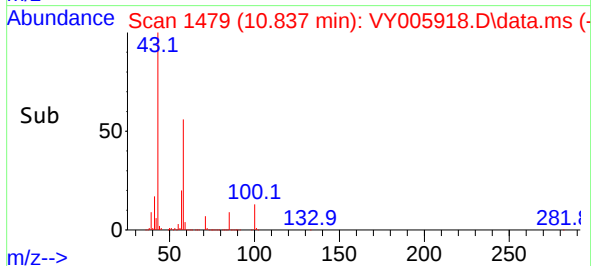
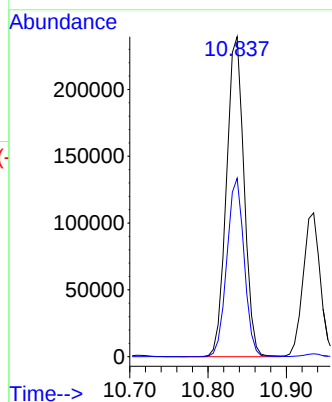
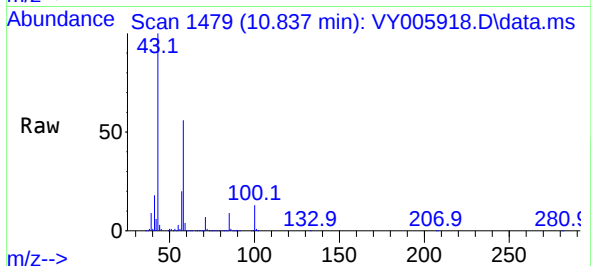
#59
2-Hexanone
Concen: 252.682 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 43 Resp: 374033
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

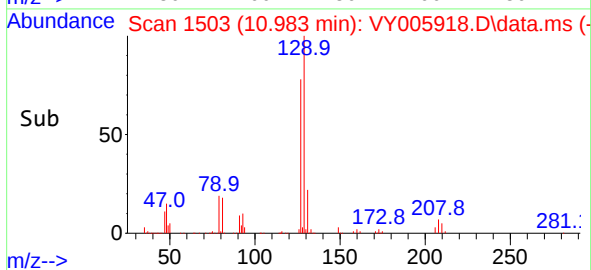
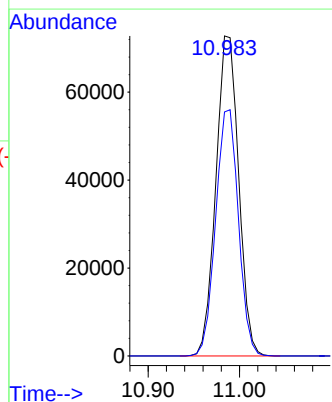
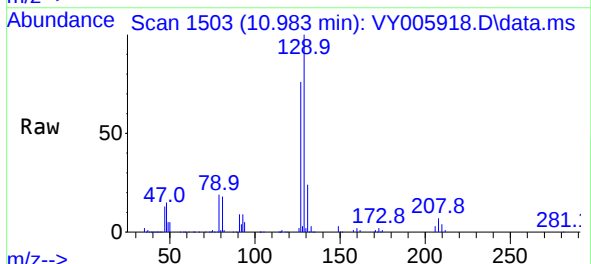
Manual Integrations
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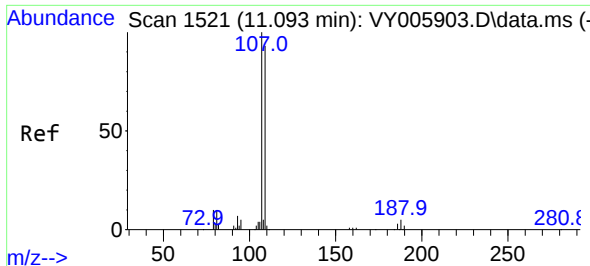
MMDadoda
9/7/2021 4:40:59 PM



#60
Dibromochloromethane
Concen: 49.705 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

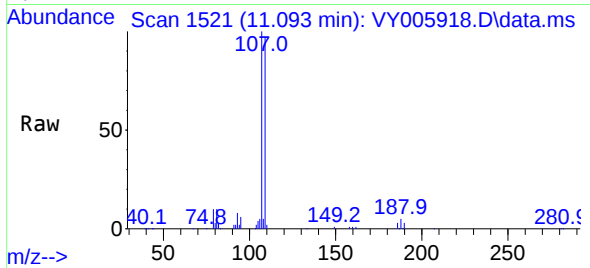
Tgt Ion: 129 Resp: 126057
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 47.866 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

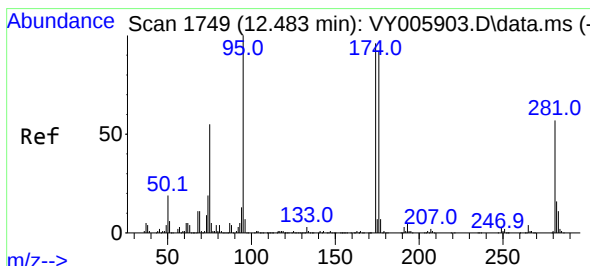
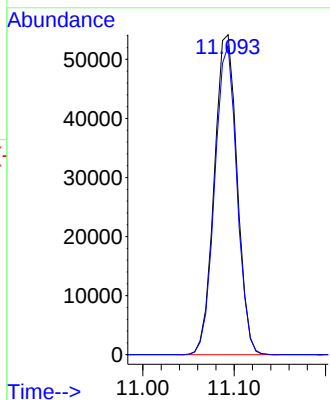
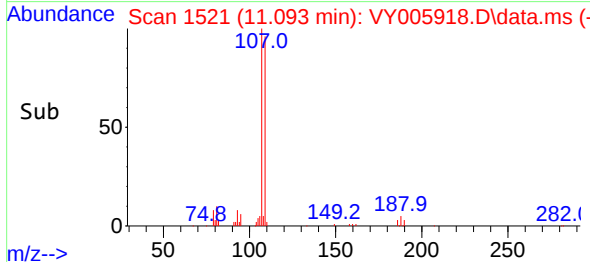
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



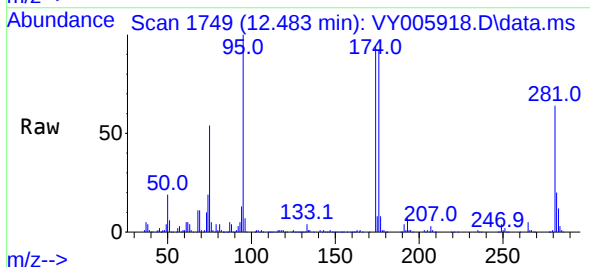
Tgt Ion:107 Resp: 94186
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7

Manual Integrations
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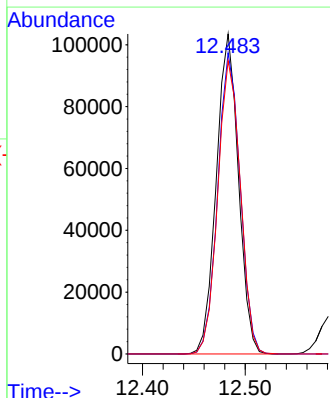
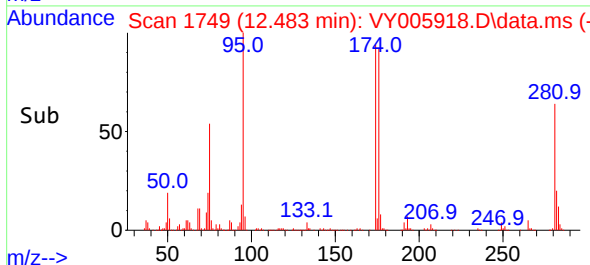
MMDadoda
9/7/2021 4:40:59 PM

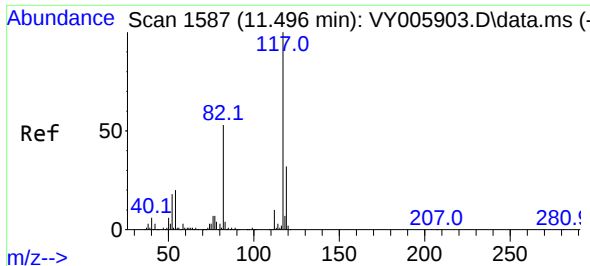


#62
4-Bromofluorobenzene
Concen: 50.866 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



Tgt Ion: 95 Resp: 154570
Ion Ratio Lower Upper
95 100
174 95.0 0.0 192.4
176 93.5 0.0 186.8





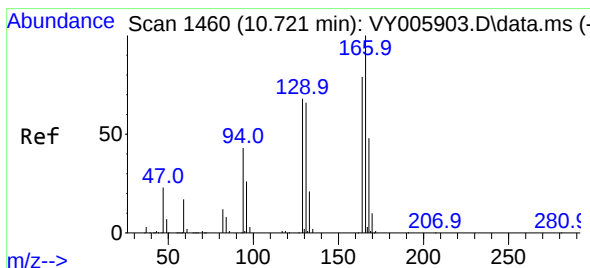
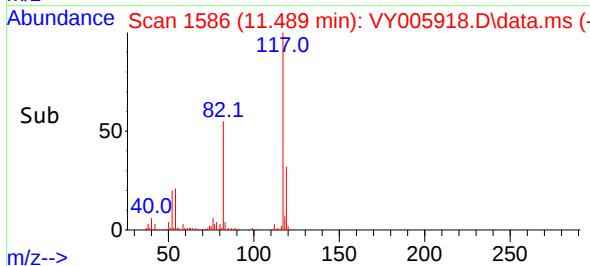
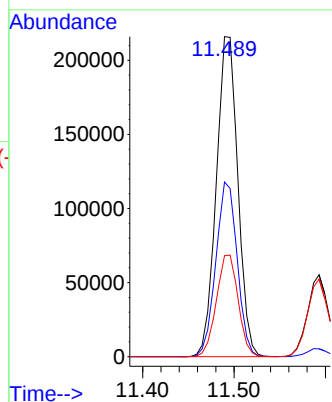
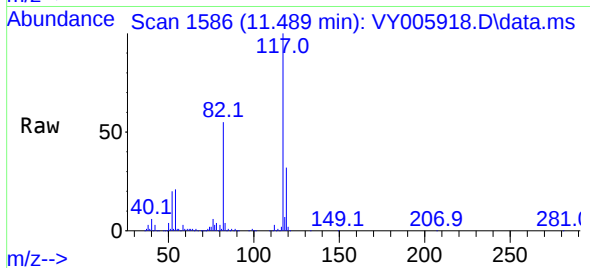
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 354389
Ion Ratio Lower Upper
117 100
82 54.6 42.4 63.6
119 31.6 25.4 38.0

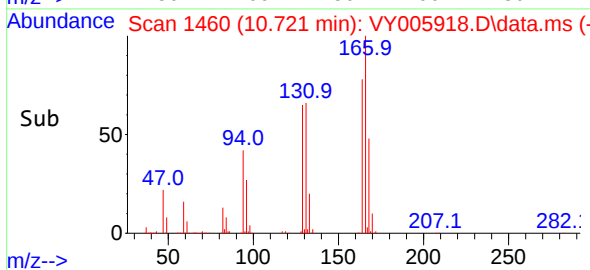
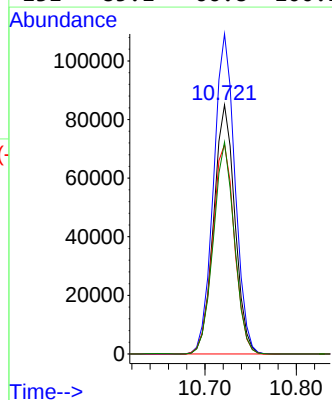
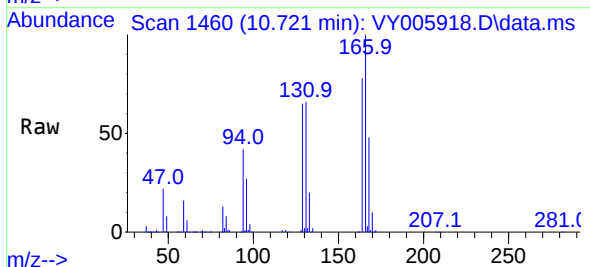
Manual Integrations
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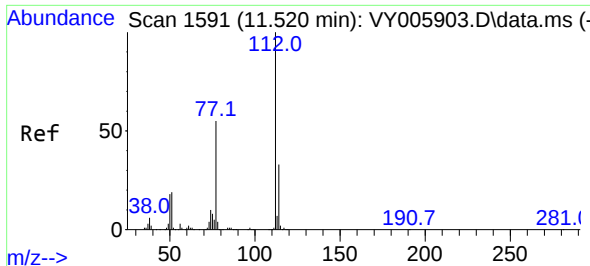
MMDadoda
9/7/2021 4:40:59 PM



#64
Tetrachloroethene
Concen: 47.205 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:164 Resp: 136974
Ion Ratio Lower Upper
164 100
166 128.5 101.8 152.8
129 84.0 68.7 103.1
131 85.1 66.8 100.2





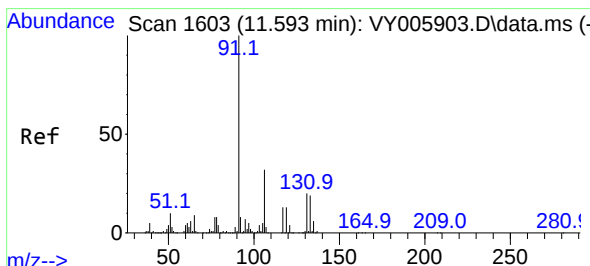
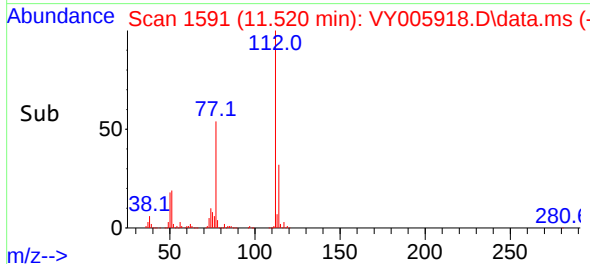
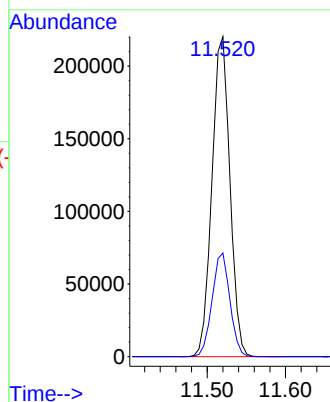
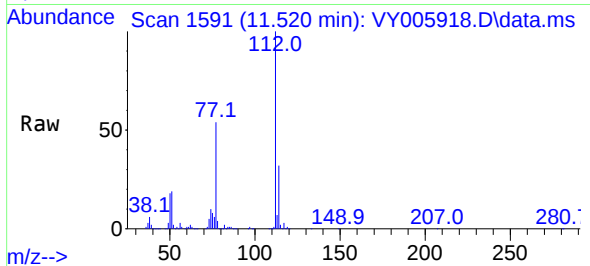
#65
Chlorobenzene
Concen: 49.309 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 350621
Ion Ratio Lower Upper
112 100
114 32.4 26.2 39.2

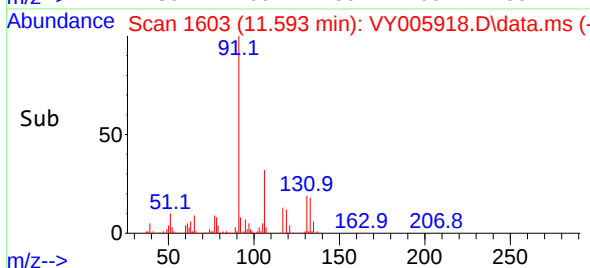
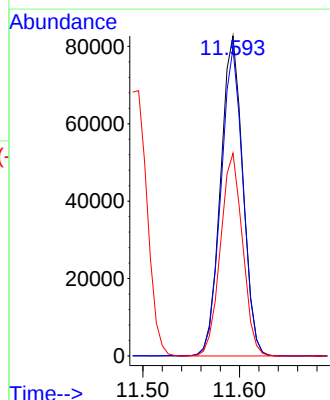
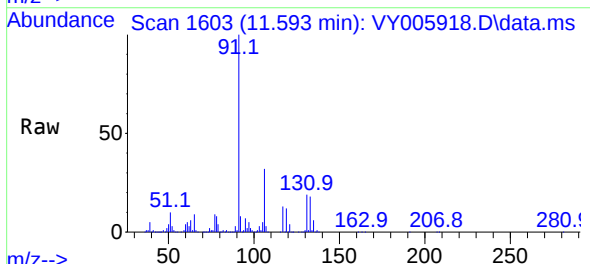
Manual Integrations
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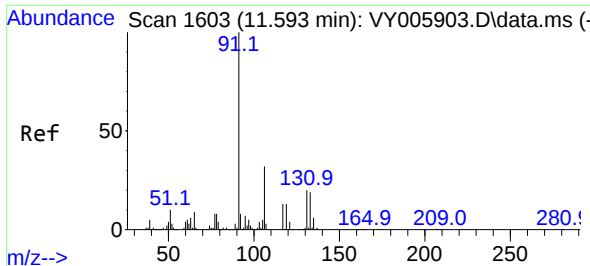
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.533 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:131 Resp: 131855
Ion Ratio Lower Upper
131 100
133 95.3 48.6 145.8
119 62.9 31.5 94.5





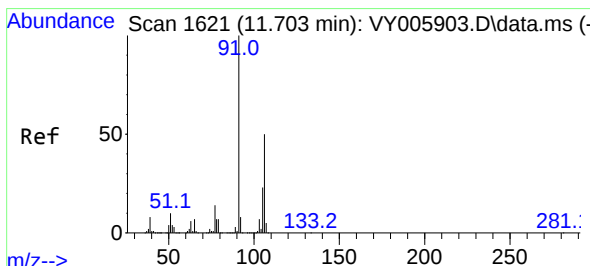
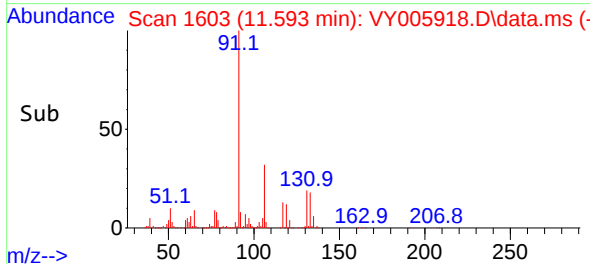
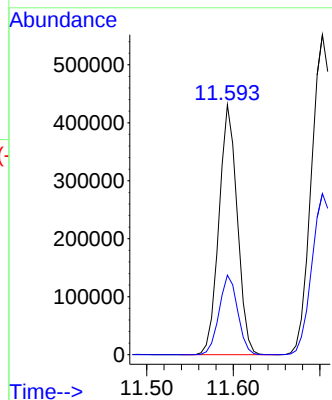
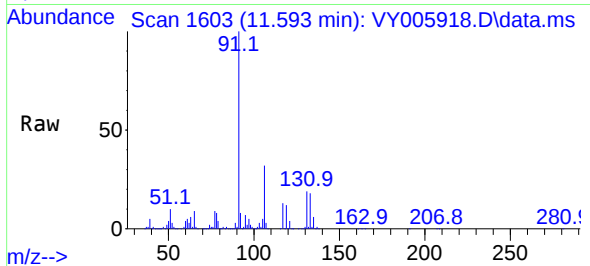
#67
Ethyl Benzene
Concen: 49.729 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 632135
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

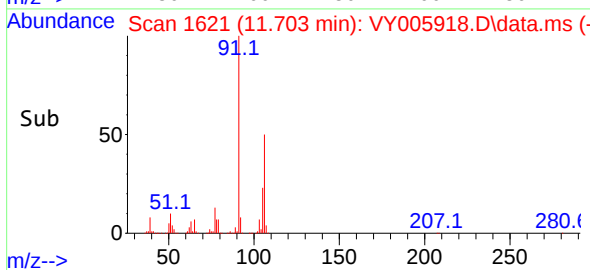
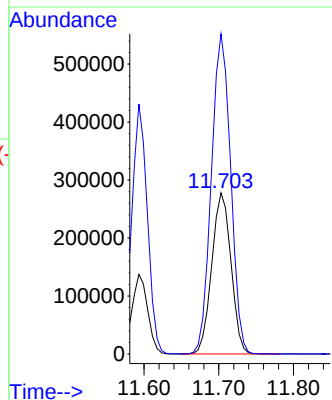
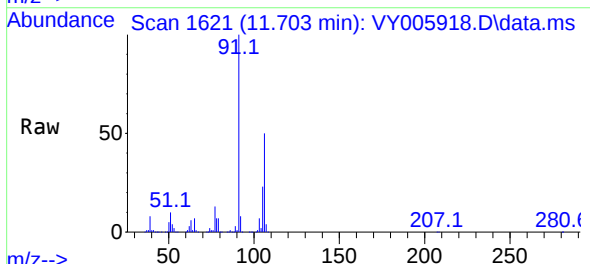
Manual Integrations
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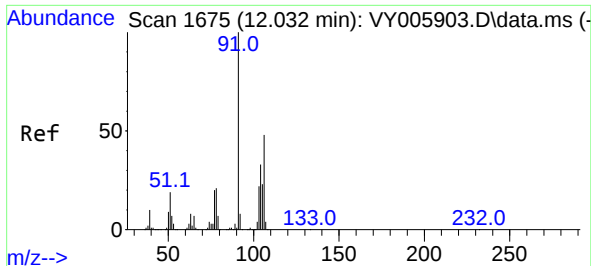
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#68
m/p-Xylenes
Concen: 99.138 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 106 Resp: 496940
Ion Ratio Lower Upper
106 100
91 199.6 158.4 237.6





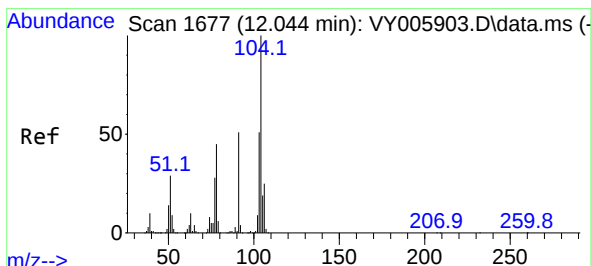
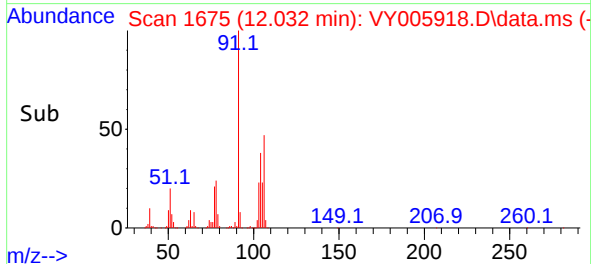
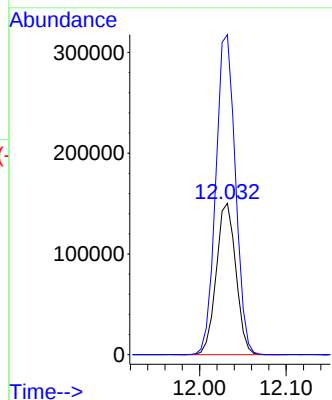
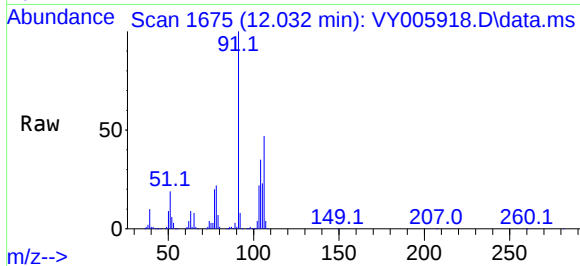
#69
o-Xylene
Concen: 50.220 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:106 Resp: 236338
Ion Ratio Lower Upper
106 100
91 211.4 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

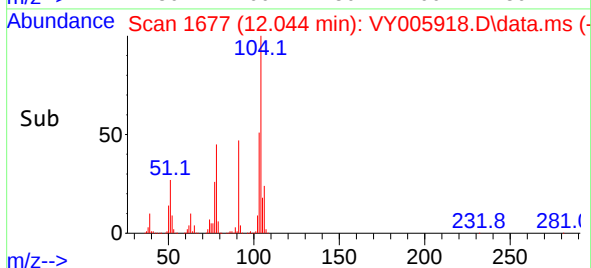
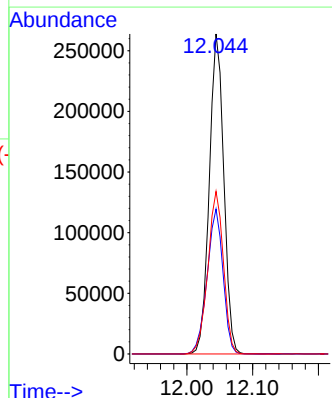
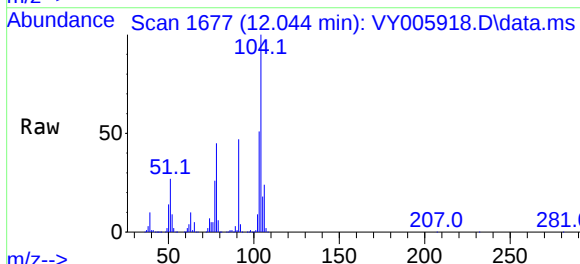
Manual Integrations
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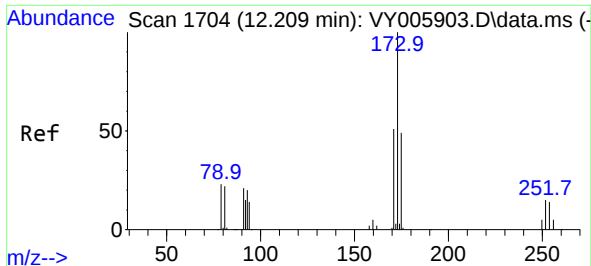
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#70
Styrene
Concen: 50.457 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:104 Resp: 405033
Ion Ratio Lower Upper
104 100
78 49.6 39.6 59.4
103 54.7 44.1 66.1





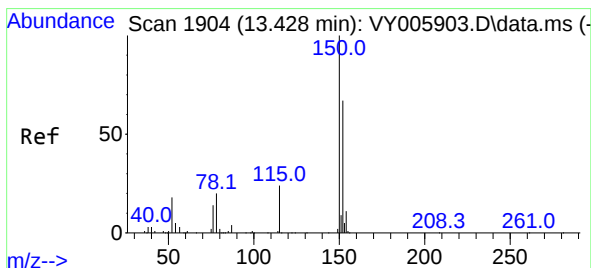
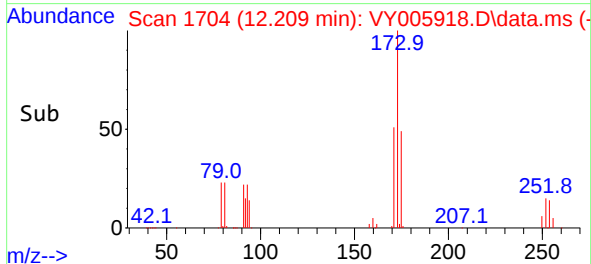
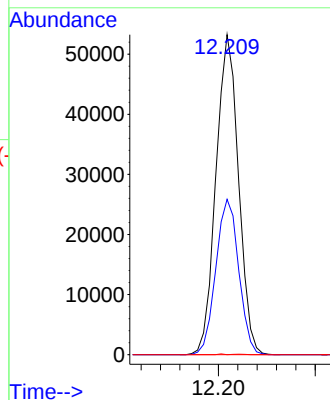
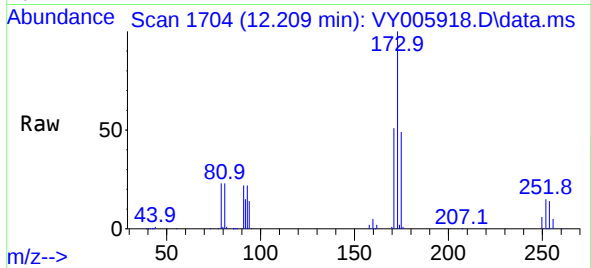
#71
Bromoform
Concen: 49.008 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:173 Resp: 86010
Ion Ratio Lower Upper
173 100
175 49.3 24.5 73.5
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

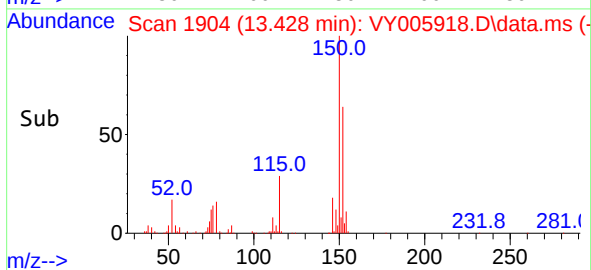
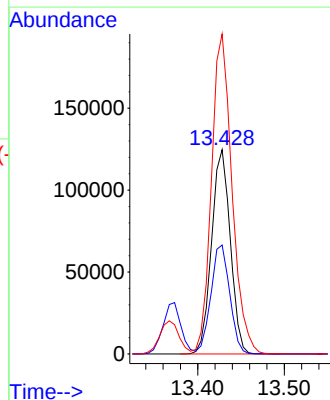
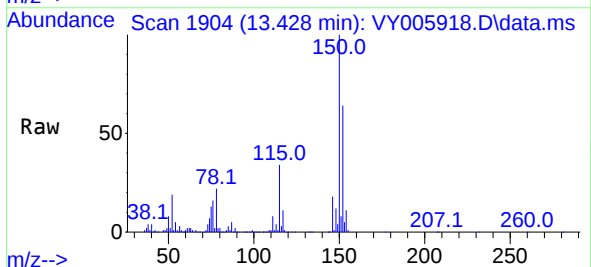
Manual Integrations
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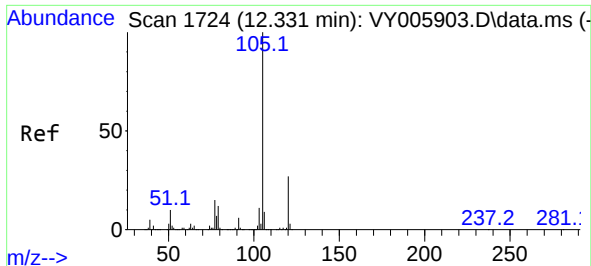
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

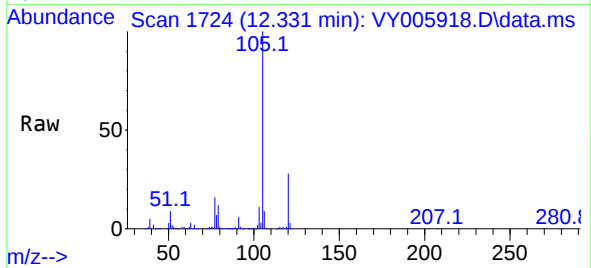
Tgt Ion:152 Resp: 186977
Ion Ratio Lower Upper
152 100
115 53.6 26.8 80.4
150 172.1 0.0 345.6



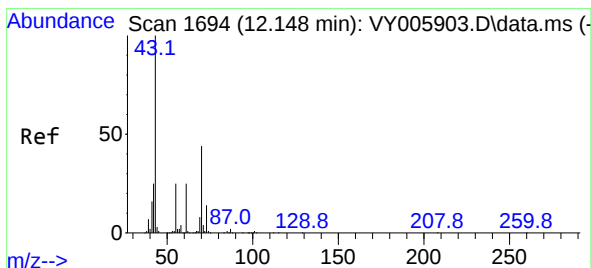
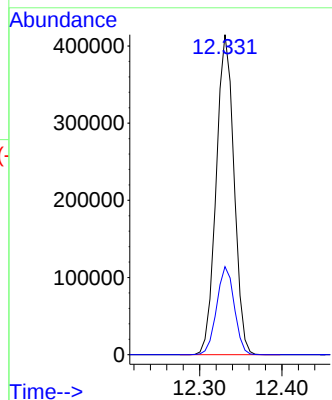
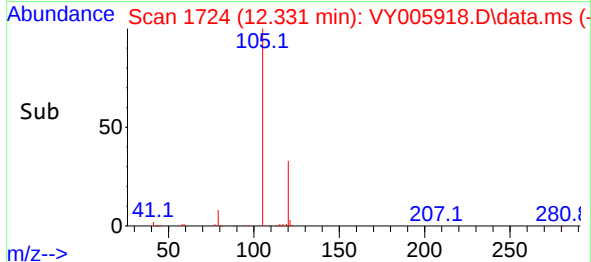


#73
Isopropylbenzene
Concen: 50.024 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

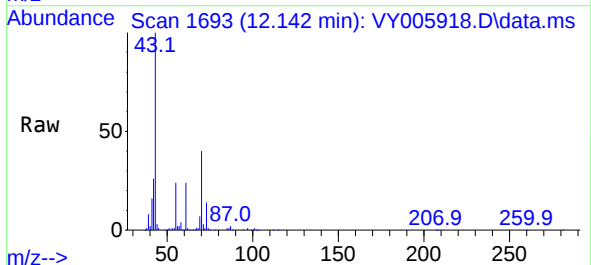
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



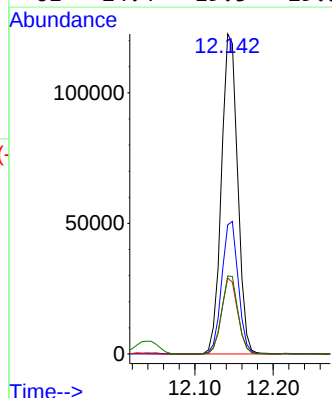
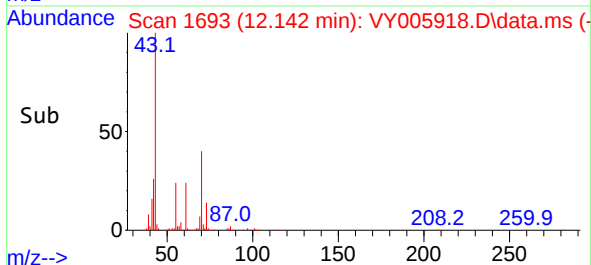
Tgt Ion:105 Resp: 623419
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

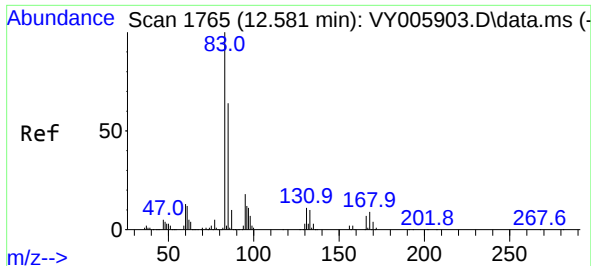


#74
N-ethyl acetate
Concen: 49.460 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



Tgt Ion: 43 Resp: 176846
Ion Ratio Lower Upper
43 100
70 41.9 34.2 51.4
55 23.8 19.4 29.2
61 24.4 19.5 29.3





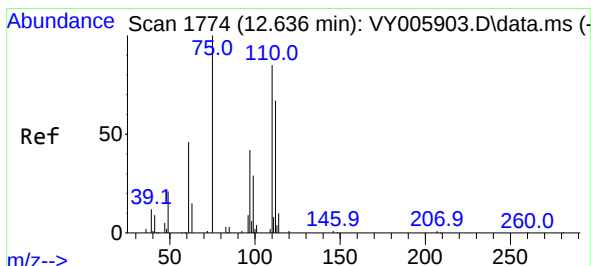
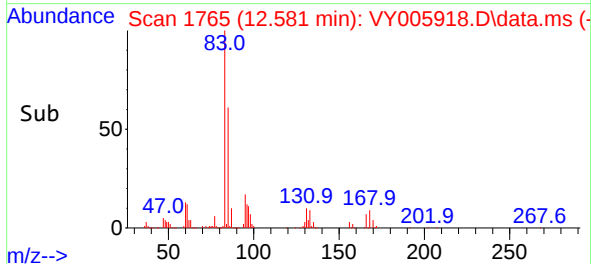
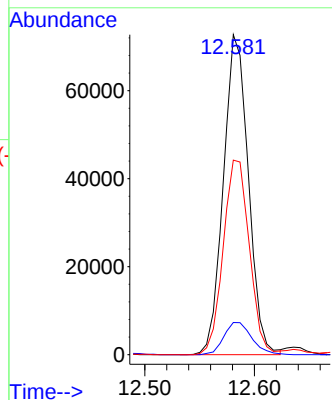
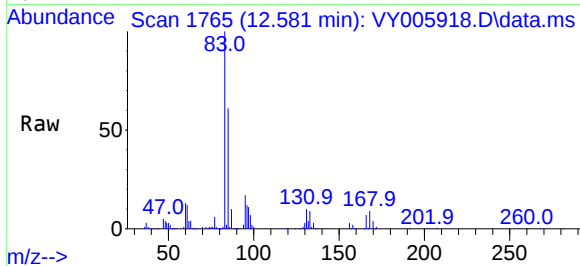
#75
1,1,2,2-Tetrachloroethane
Concen: 48.603 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 83 Resp: 115272
Ion Ratio Lower Upper
83 100
131 11.2 5.7 17.0
85 63.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

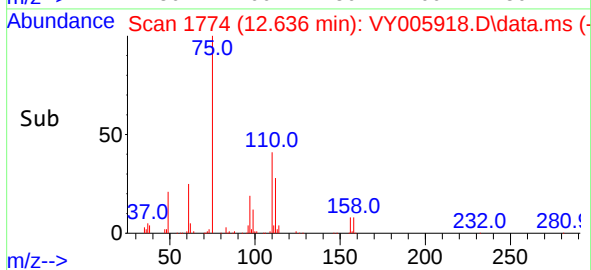
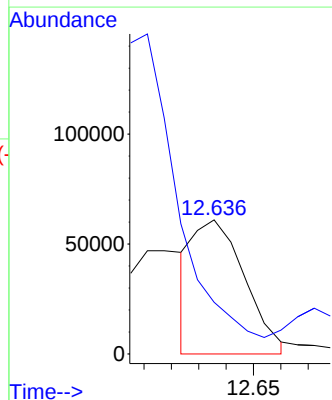
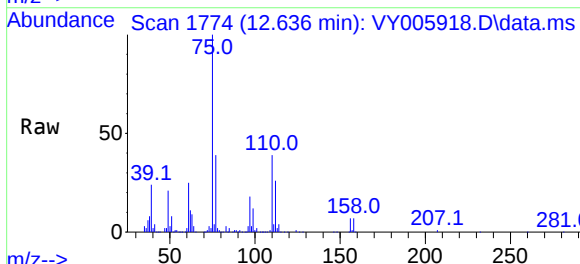
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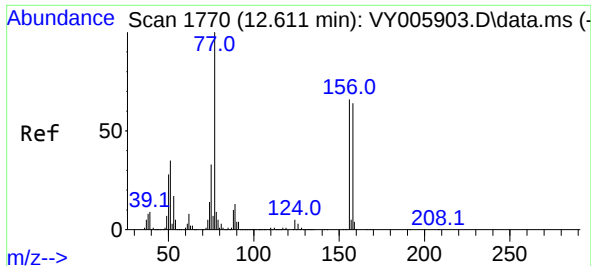
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#76
1,2,3-Trichloropropane
Concen: 45.824 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 75 Resp: 80193
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





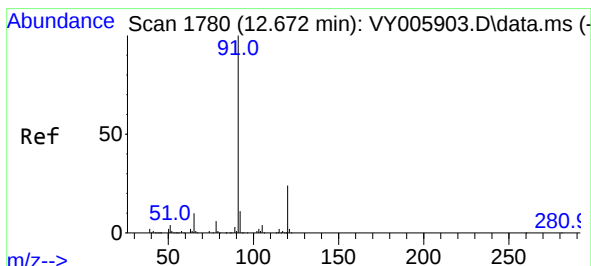
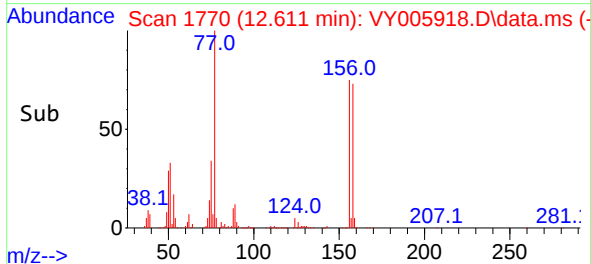
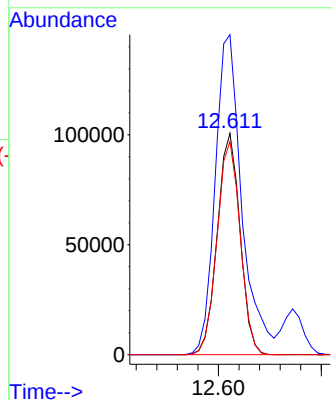
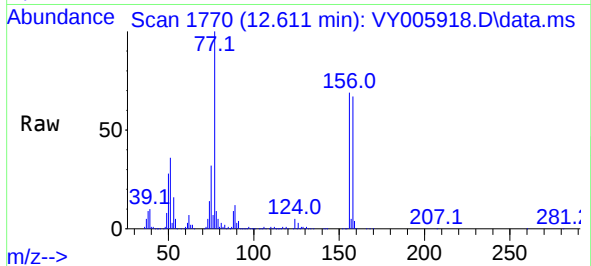
#77
Bromobenzene
Concen: 49.231 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 156 Resp: 154538
Ion Ratio Lower Upper
156 100
77 169.1 85.9 257.7
158 97.8 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

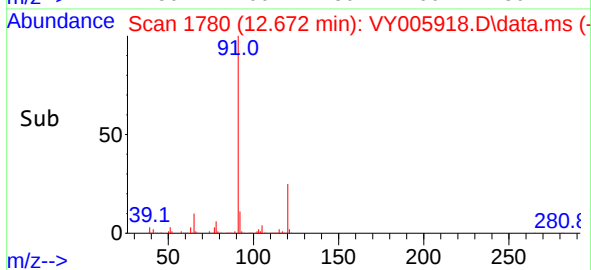
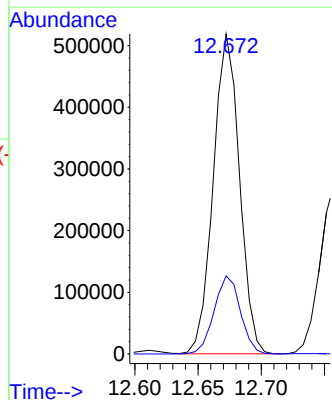
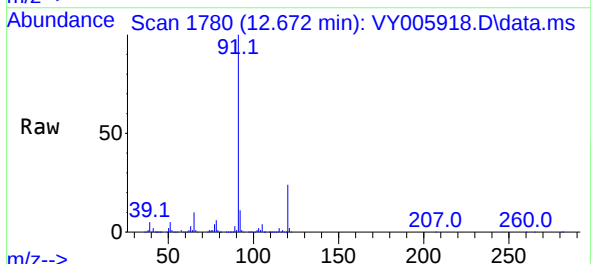
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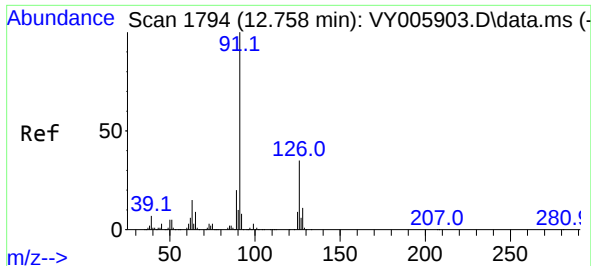
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#78
n-propylbenzene
Concen: 50.057 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 91 Resp: 745562
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.9





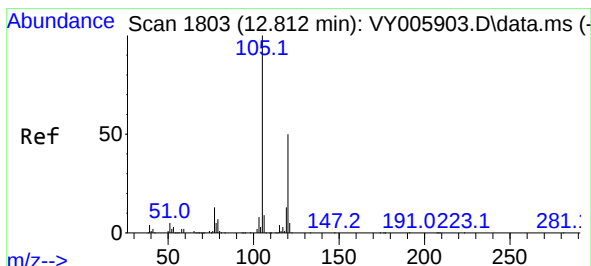
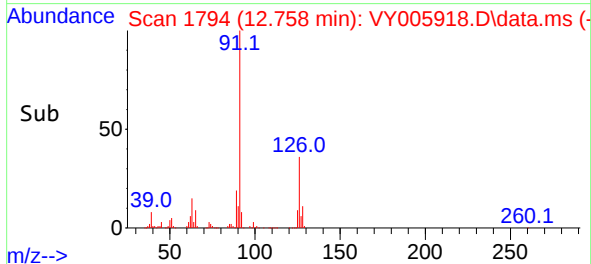
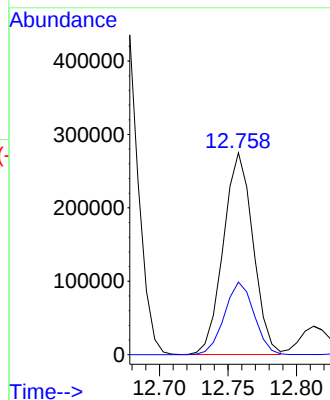
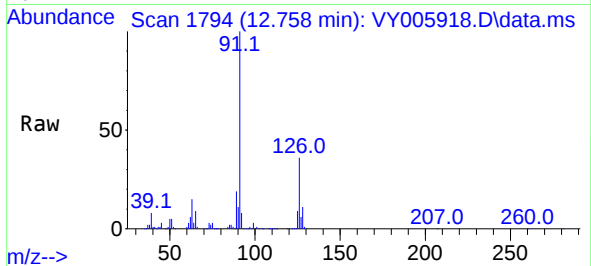
#79
2-Chlorotoluene
Concen: 50.023 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 91 Resp: 414768
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

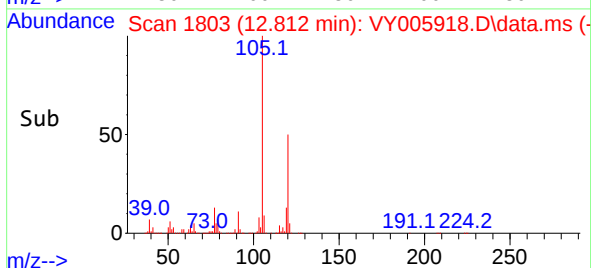
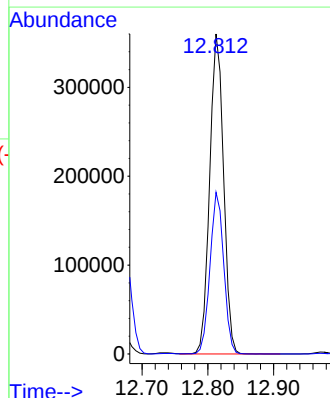
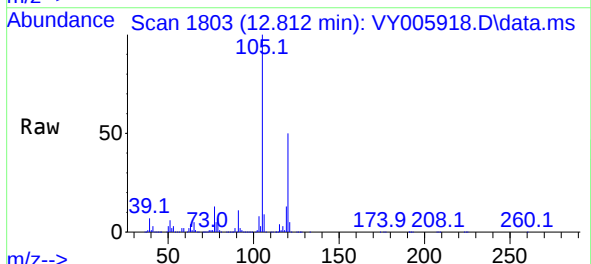
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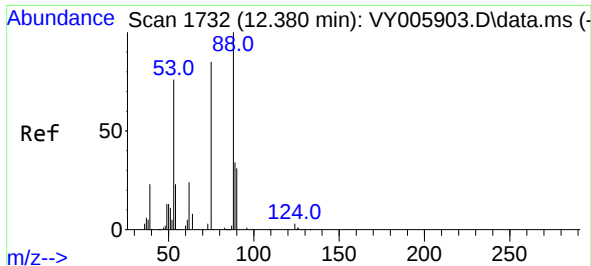
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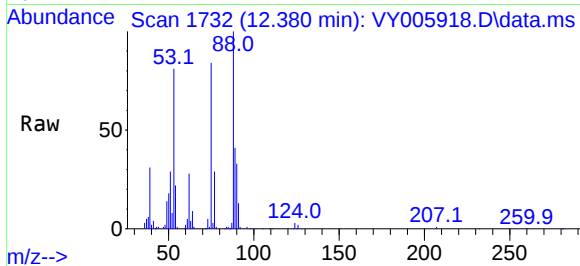
#80
1,3,5-Trimethylbenzene
Concen: 50.658 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 105 Resp: 528943
Ion Ratio Lower Upper
105 100
120 49.9 25.2 75.6

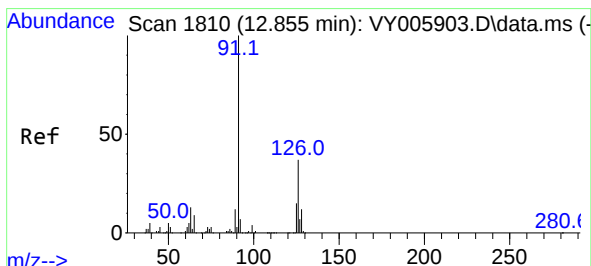
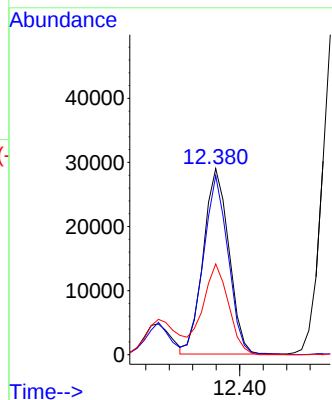
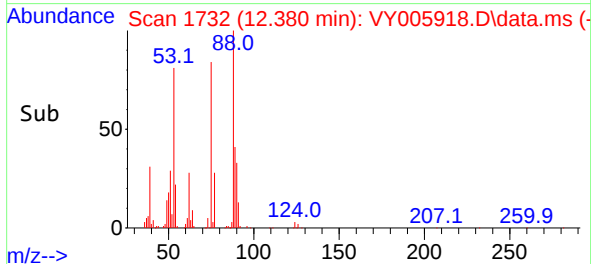




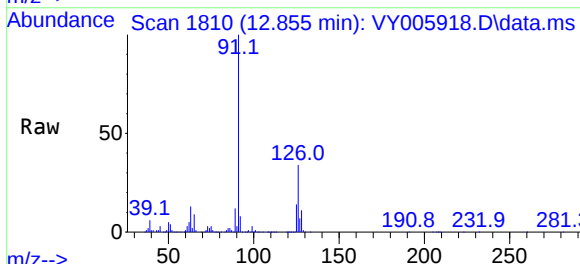
#81
trans-1,4-Dichloro-2-butene
Concen: 47.561 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



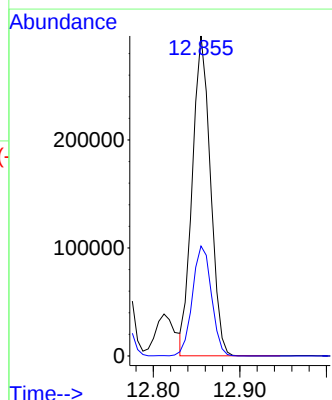
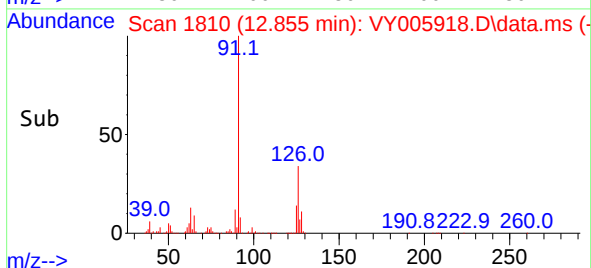
Tgt Ion: 75 Resp: 43766
Ion Ratio Lower Upper
75 100
53 93.9 71.8 107.8
89 48.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.493 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



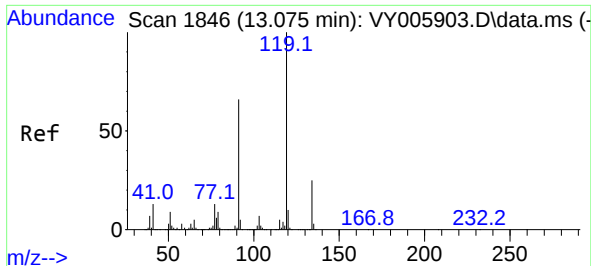
Tgt Ion: 91 Resp: 430553
Ion Ratio Lower Upper
91 100
126 36.2 18.2 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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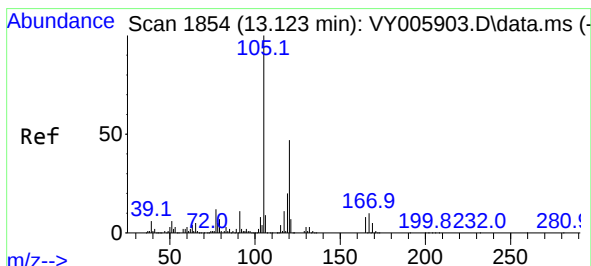
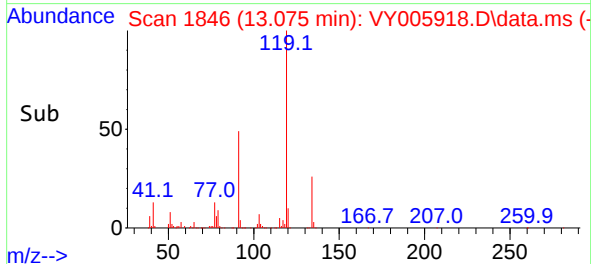
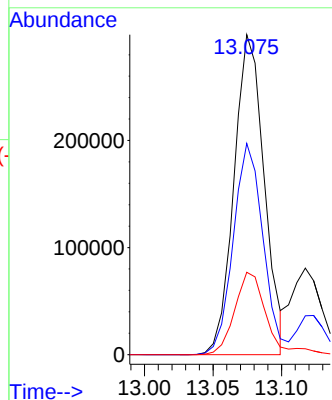
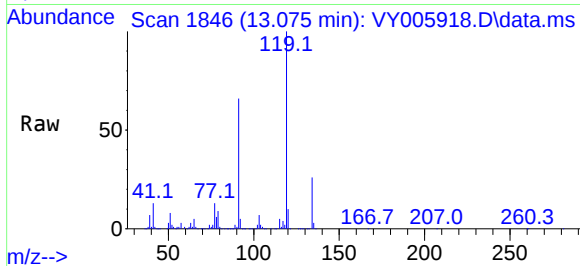
#83
tert-Butylbenzene
Concen: 50.246 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:119 Resp: 458573
Ion Ratio Lower Upper
119 100
91 65.4 32.4 97.0
134 27.0 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

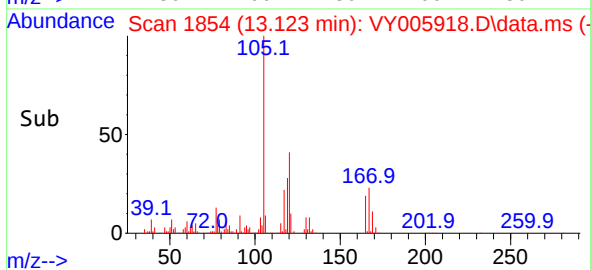
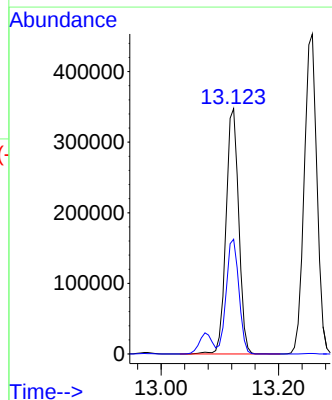
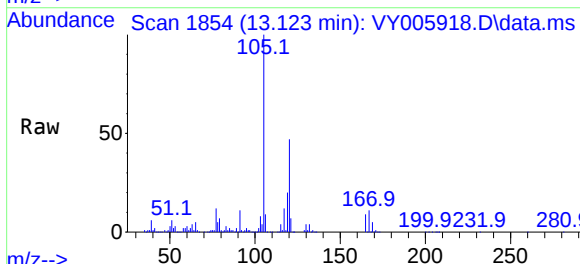
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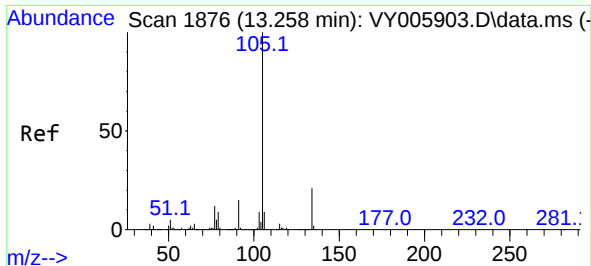
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#84
1,2,4-Trimethylbenzene
Concen: 50.372 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

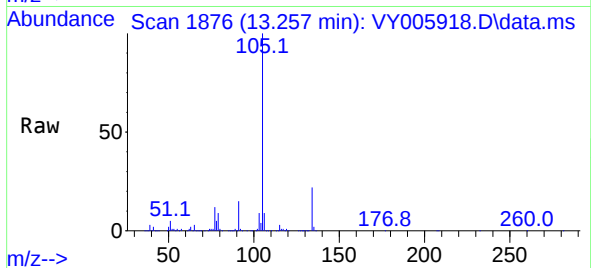
Tgt Ion:105 Resp: 521716
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 50.353 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005918.D
 Acq: 01 Sep 2021 10:09

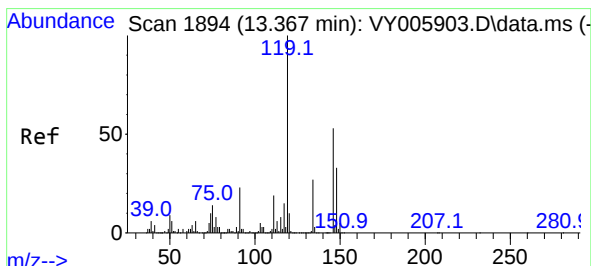
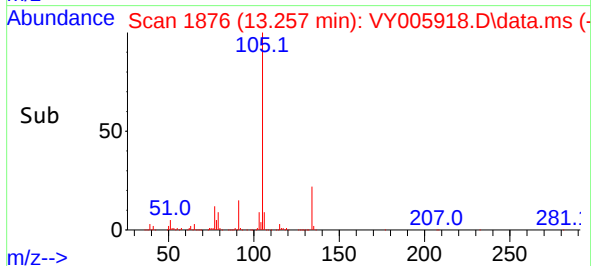
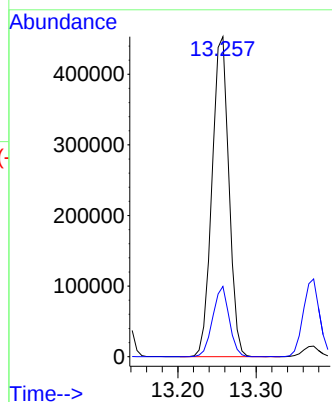
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



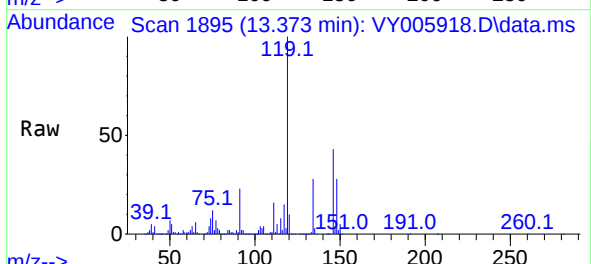
Tgt Ion:105 Resp: 677308
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3

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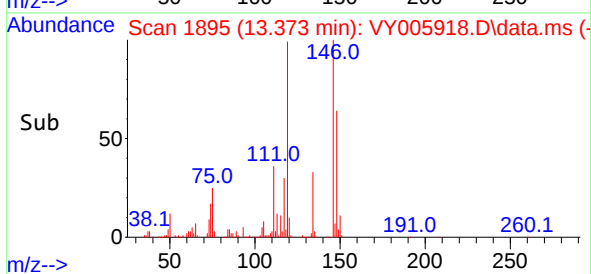
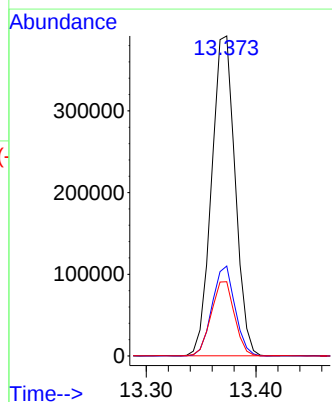
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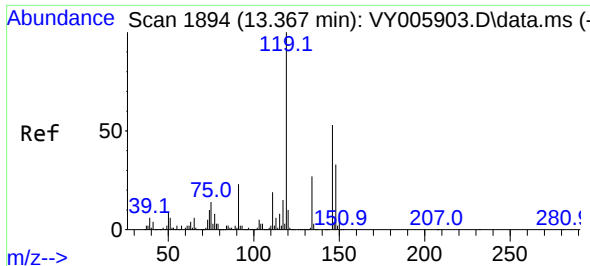


#86
 p-Isopropyltoluene
 Concen: 50.036 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY005918.D
 Acq: 01 Sep 2021 10:09



Tgt Ion:119 Resp: 583202
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.7 41.1
 91 23.1 11.4 34.2





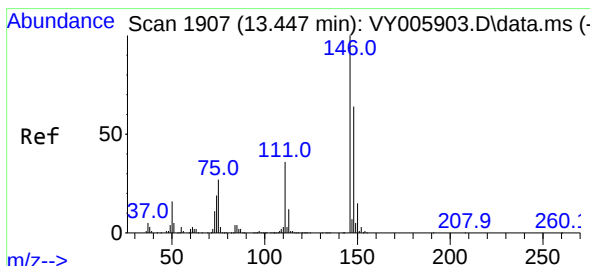
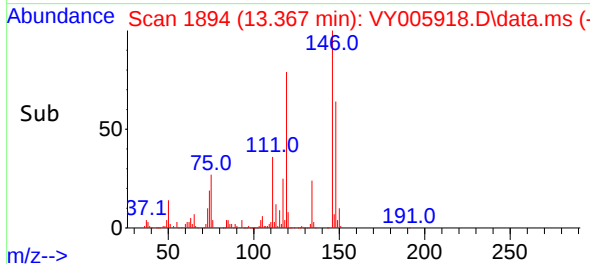
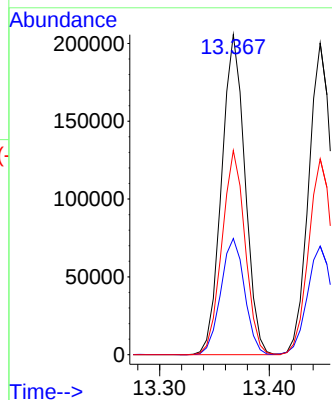
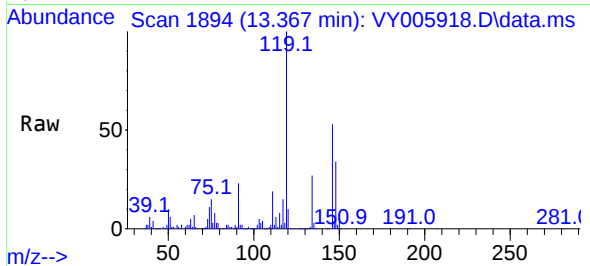
#87
1,3-Dichlorobenzene
Concen: 49.925 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:146 Resp: 304927
Ion Ratio Lower Upper
146 100
111 36.9 18.6 55.6
148 63.0 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

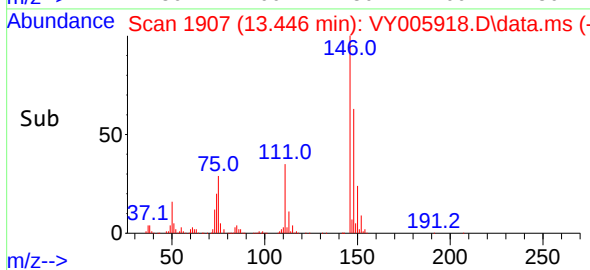
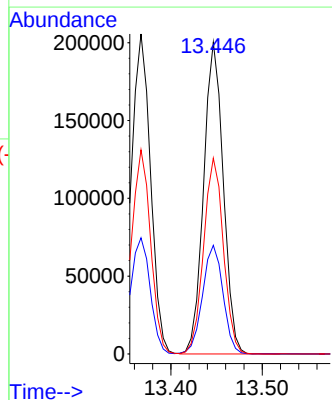
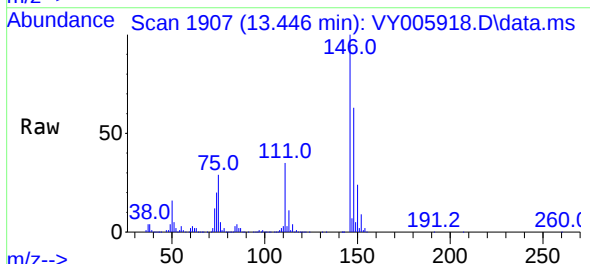
Manual Integrations
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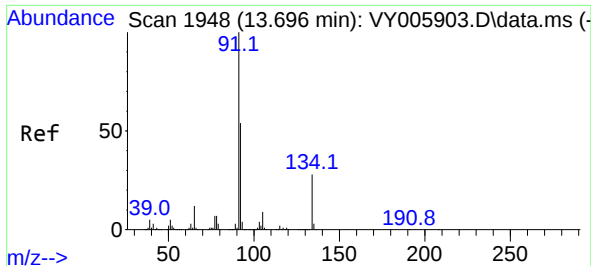
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#88
1,4-Dichlorobenzene
Concen: 49.056 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion:146 Resp: 299286
Ion Ratio Lower Upper
146 100
111 36.2 18.1 54.3
148 63.5 32.1 96.5





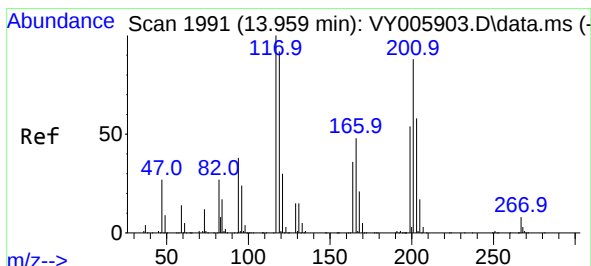
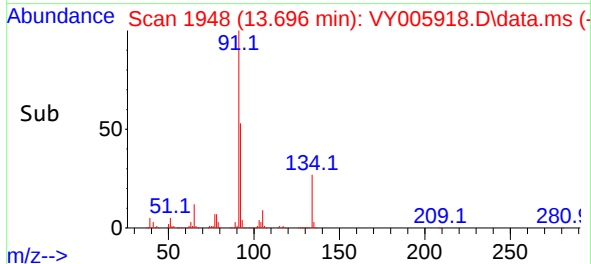
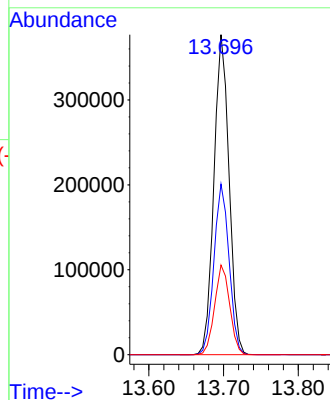
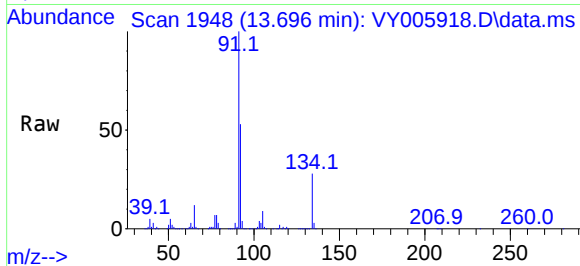
#89
n-Butylbenzene
Concen: 50.799 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 91 Resp: 529753
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.0
134 27.9 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

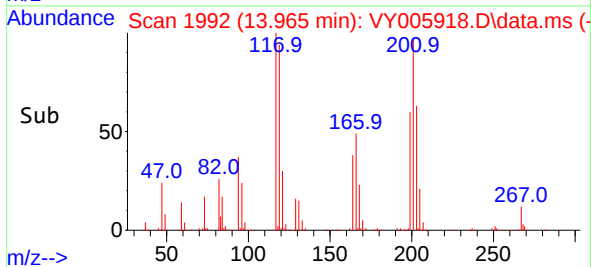
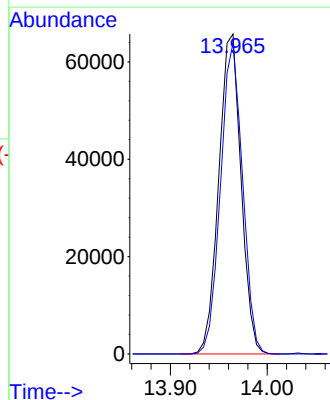
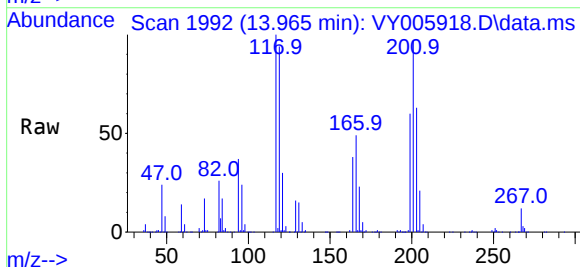
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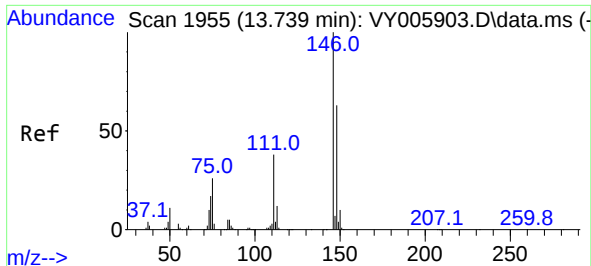
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#90
Hexachloroethane
Concen: 49.625 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 117 Resp: 104968
Ion Ratio Lower Upper
117 100
201 95.8 47.2 141.6





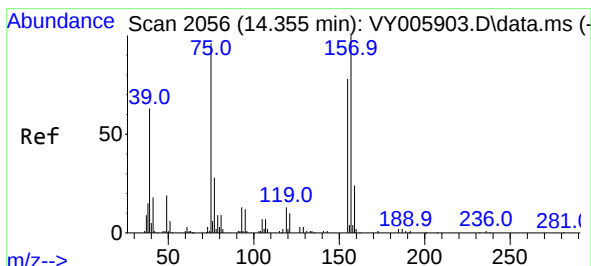
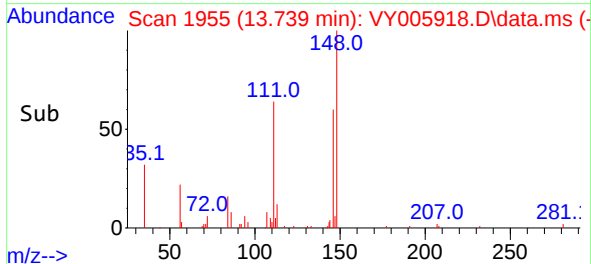
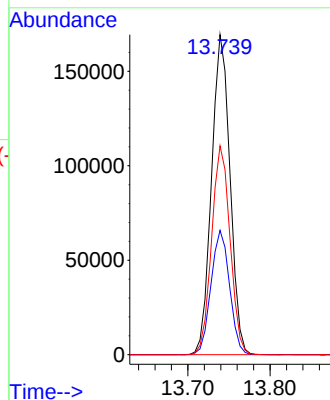
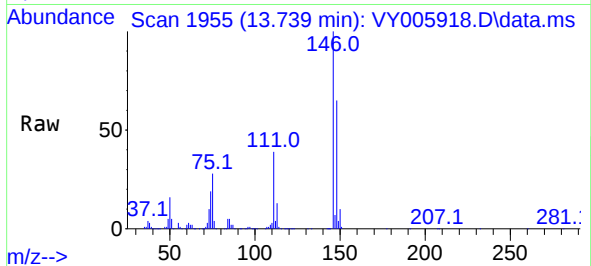
#91
1,2-Dichlorobenzene
Concen: 48.737 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 146 Resp: 263948
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 65.2 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

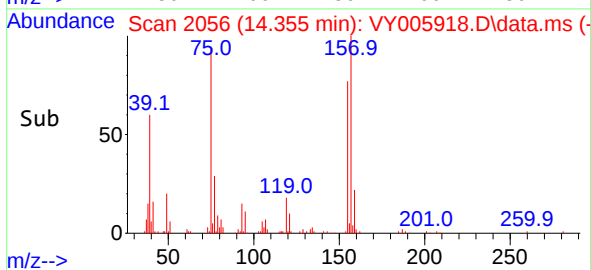
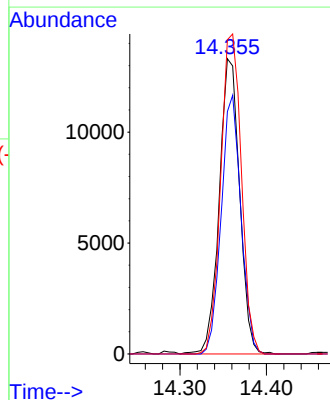
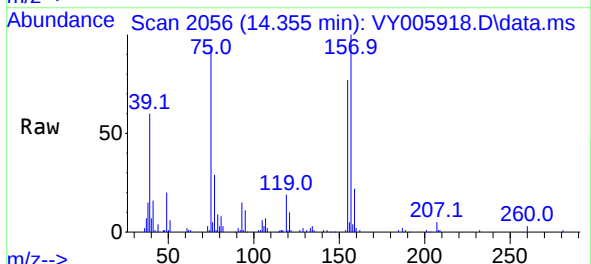
Manual Integrations
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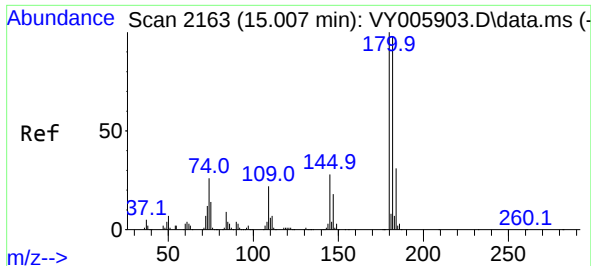
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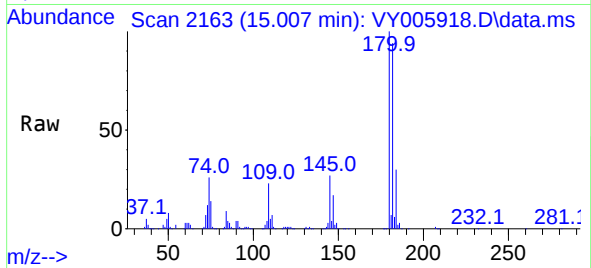
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.921 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09

Tgt Ion: 75 Resp: 21761
Ion Ratio Lower Upper
75 100
155 84.6 43.1 129.3
157 109.8 54.4 163.3

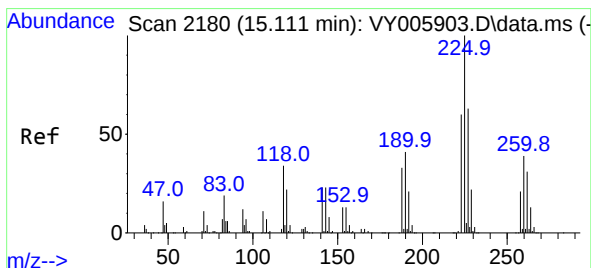
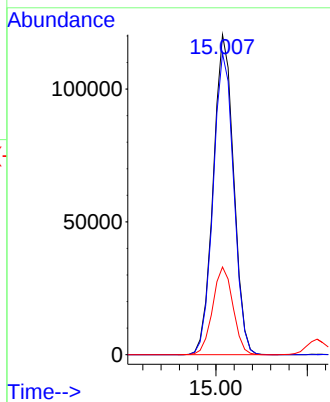
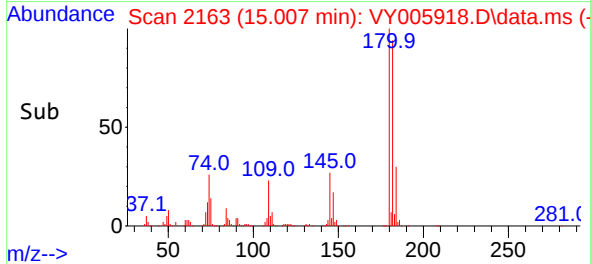




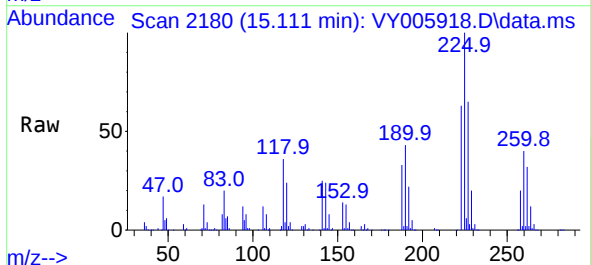
#93
1,2,4-Trichlorobenzene
Concen: 51.036 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



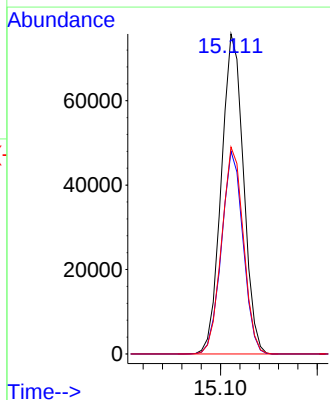
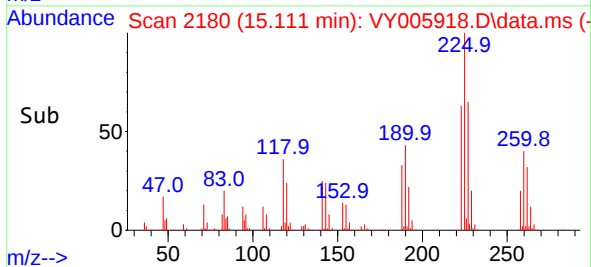
Tgt Ion:180 Resp: 186570
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.4
145 27.3 13.9 41.6



#94
Hexachlorobutadiene
Concen: 50.984 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



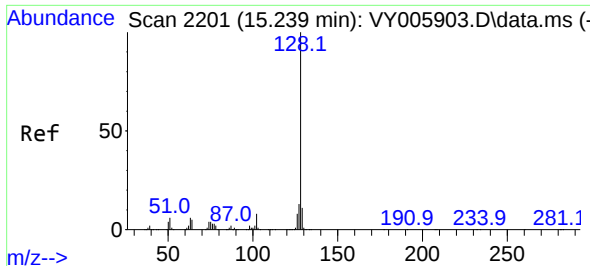
Tgt Ion:225 Resp: 120060
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.3
227 63.6 32.2 96.6



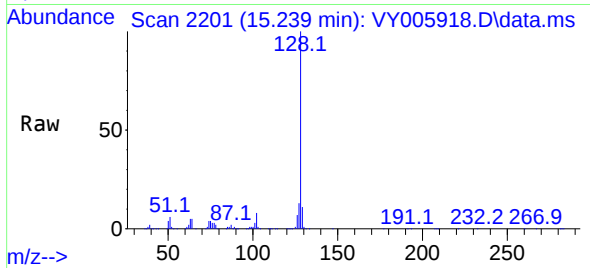
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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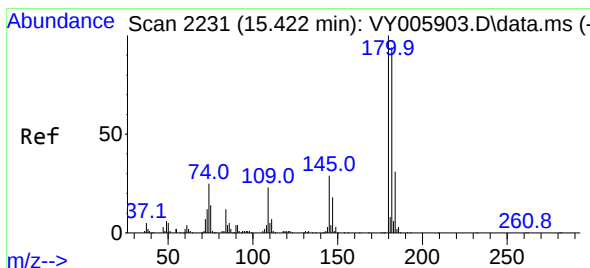
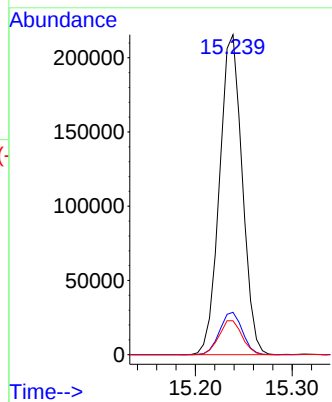
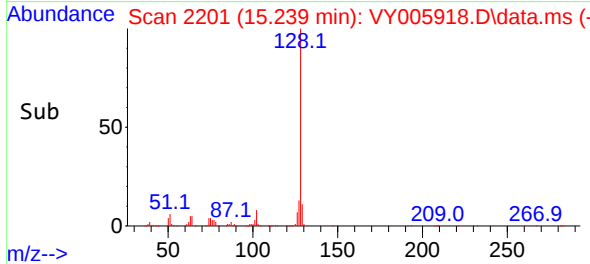
MMDadoda
9/7/2021 4:40:59 PM



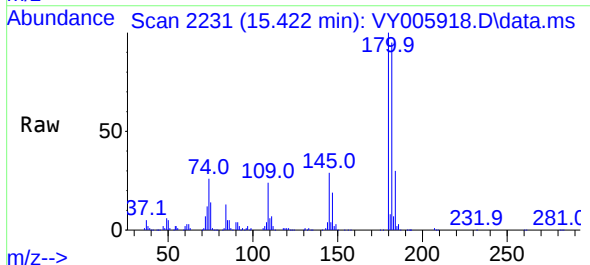
#95
Naphthalene
Concen: 50.026 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



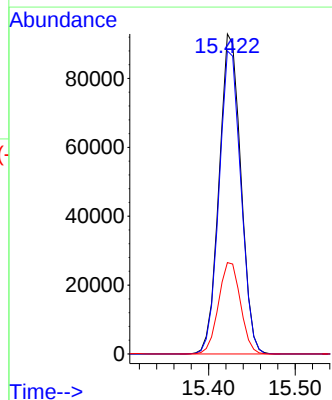
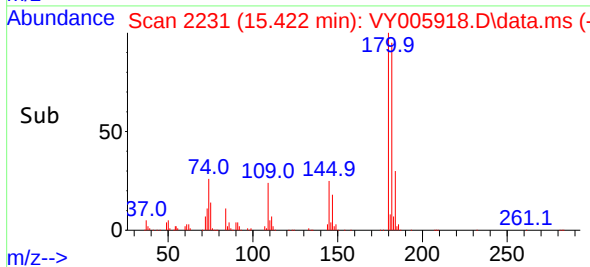
Tgt Ion:128 Resp: 351343
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.671 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005918.D
Acq: 01 Sep 2021 10:09



Tgt Ion:180 Resp: 161721
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 29.0 14.2 42.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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