

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005066.D
 Acq On : 09 Jun 2021 22:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jun 10 02:46:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	211658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	364513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	336566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110663	49.456	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.920%		
35) Dibromofluoromethane	7.722	113	94578	48.226	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.460%		
50) Toluene-d8	10.185	98	397748	48.834	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.660%		
62) 4-Bromofluorobenzene	12.483	95	134155	47.893	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	86377	44.941	ug/l	100
3) Chloromethane	2.113	50	125109	47.672	ug/l	99
4) Vinyl Chloride	2.253	62	120942	47.901	ug/l	99
5) Bromomethane	2.656	94	65847	46.015	ug/l	97
6) Chloroethane	2.802	64	72302	47.876	ug/l	99
7) Trichlorofluoromethane	3.131	101	176118	49.317	ug/l	98
8) Diethyl Ether	3.540	74	72618	52.373	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	106502	48.896	ug/l	99
10) Methyl Iodide	4.101	142	110410	53.100	ug/l	98
11) Tert butyl alcohol	4.972	59	57315	222.731	ug/l	99
12) 1,1-Dichloroethene	3.875	96	105878	48.675	ug/l	97
13) Acrolein	3.741	56	54188	230.270	ug/l	99
14) Allyl chloride	4.491	41	189256	47.720	ug/l	98
15) Acrylonitrile	5.180	53	176854	271.243	ug/l	99
16) Acetone	3.960	43	135504	251.564	ug/l	98
17) Carbon Disulfide	4.204	76	311654	46.591	ug/l	99
18) Methyl Acetate	4.491	43	92881	53.808	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	299264	53.446	ug/l	98
20) Methylene Chloride	4.729	84	144799	56.645	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	122839	50.309	ug/l	98
22) Diisopropyl ether	6.131	45	382657	52.559	ug/l	96
23) Vinyl Acetate	6.076	43	1393684	263.105	ug/l	99
24) 1,1-Dichloroethane	6.027	63	224259	51.179	ug/l	99
25) 2-Butanone	7.003	43	243939	269.323	ug/l	99
26) 2,2-Dichloropropane	6.990	77	166577	44.978	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	138185	51.644	ug/l	97
28) Bromochloromethane	7.344	49	100245	51.211	ug/l	98
29) Tetrahydrofuran	7.362	42	153570	266.594	ug/l	98
30) Chloroform	7.515	83	221195	53.235	ug/l	98
31) Cyclohexane	7.795	56	178004	45.183	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	188925	51.833	ug/l	99
36) 1,1-Dichloropropene	7.923	75	169113	47.405	ug/l	100
37) Ethyl Acetate	7.088	43	113933	48.552	ug/l	98
38) Carbon Tetrachloride	7.905	117	157332	50.676	ug/l	99
39) Methylcyclohexane	9.185	83	183405	46.543	ug/l	97
40) Benzene	8.167	78	511738	50.135	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	58195	45.111	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	149674	50.792	ug/l	100
43) Isopropyl Acetate	8.283	43	211583	50.223	ug/l	97
44) Trichloroethene	8.941	130	135357	50.668	ug/l	100
45) 1,2-Dichloropropane	9.222	63	133777	50.076	ug/l	96
46) Dibromomethane	9.307	93	75297	52.775	ug/l	100
47) Bromodichloromethane	9.502	83	173582	51.821	ug/l	99
48) Methyl methacrylate	9.301	41	95689	49.921	ug/l	96
49) 1,4-Dioxane	9.307	88	14949	867.853	ug/l #	79
51) 4-Methyl-2-Pentanone	10.075	43	572204	259.090	ug/l	98
52) Toluene	10.246	92	319343	51.704	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	185303	49.982	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	212714	50.500	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	106883	53.898	ug/l	99
56) Ethyl methacrylate	10.514	69	154675	54.481	ug/l	96
57) 1,3-Dichloropropane	10.794	76	188363	53.379	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	374820	261.247	ug/l	98
59) 2-Hexanone	10.837	43	396881	265.868	ug/l	98
60) Dibromochloromethane	10.990	129	125257	55.531	ug/l	100
61) 1,2-Dibromoethane	11.093	107	102641	53.966	ug/l	100
64) Tetrachloroethene	10.721	164	143063	50.833	ug/l	97
65) Chlorobenzene	11.520	112	333829	50.061	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	122989	51.735	ug/l	99
67) Ethyl Benzene	11.593	91	610989	49.579	ug/l	99
68) m/p-Xylenes	11.703	106	457943	99.179	ug/l	100
69) o-Xylene	12.032	106	217677	50.625	ug/l	99
70) Styrene	12.044	104	375594	52.429	ug/l	99
71) Bromoform	12.209	173	76858	54.833	ug/l #	99
73) Isopropylbenzene	12.331	105	571749	47.801	ug/l	100
74) N-amyl acetate	12.148	43	190245	49.298	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	122956	51.209	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	86846m	50.035	ug/l	
77) Bromobenzene	12.611	156	133238	49.855	ug/l	99
78) n-propylbenzene	12.672	91	700686	48.600	ug/l	100
79) 2-Chlorotoluene	12.758	91	390486	48.584	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	483743	49.024	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	45596	48.277	ug/l	97
82) 4-Chlorotoluene	12.855	91	401826	48.926	ug/l	99
83) tert-Butylbenzene	13.075	119	416541	49.904	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	489745	49.941	ug/l	100
85) sec-Butylbenzene	13.257	105	592422	48.752	ug/l	100
86) p-Isopropyltoluene	13.367	119	512551	49.170	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	256244	50.368	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	252815	49.826	ug/l	99
89) n-Butylbenzene	13.696	91	490479	48.921	ug/l	99
90) Hexachloroethane	13.959	117	81131	52.439	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	231946	51.601	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20995	52.810	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	146266	51.814	ug/l	100
94) Hexachlorobutadiene	15.111	225	75619	50.773	ug/l	99
95) Naphthalene	15.239	128	352918	56.869	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	133909	53.884	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

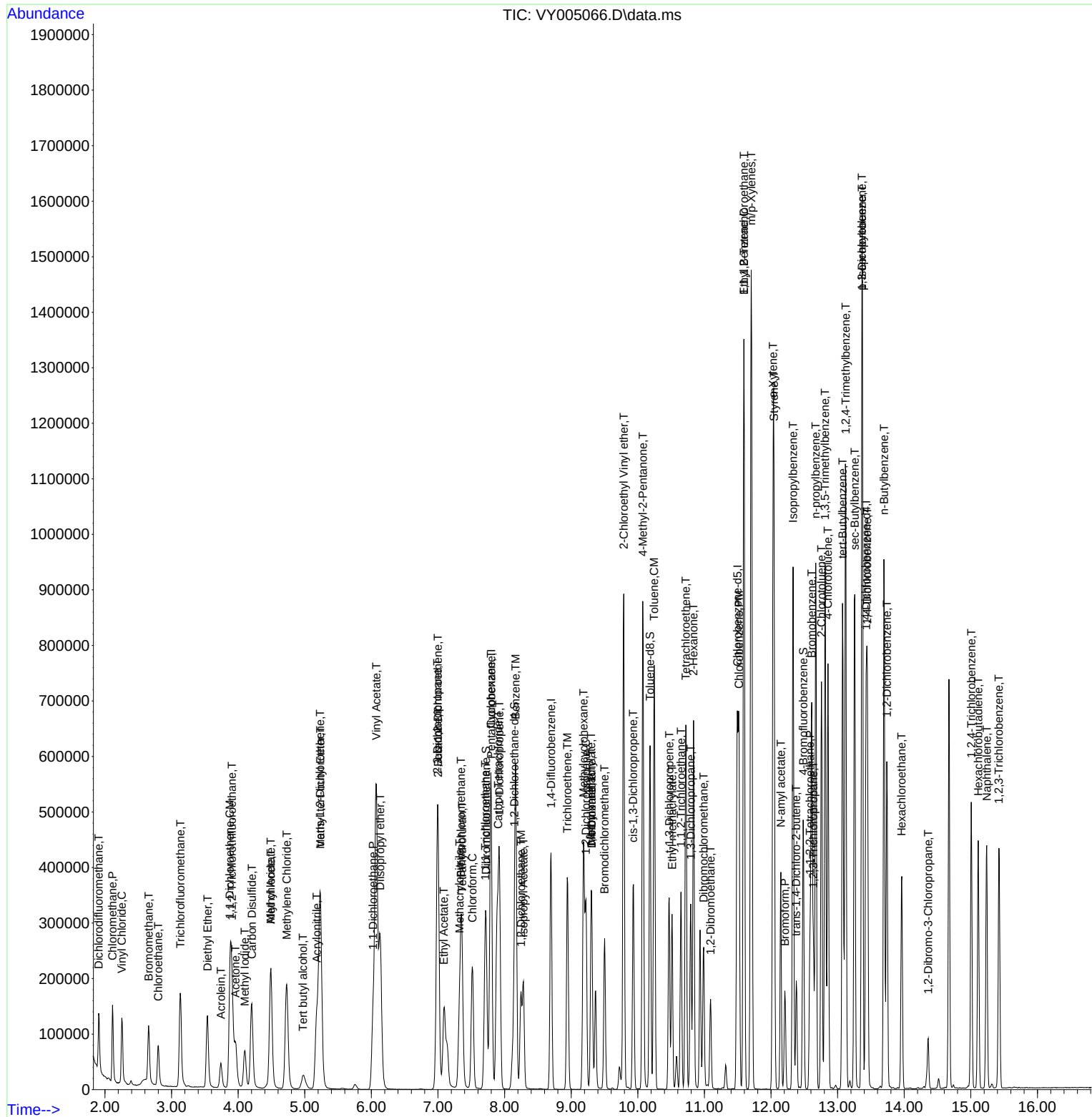
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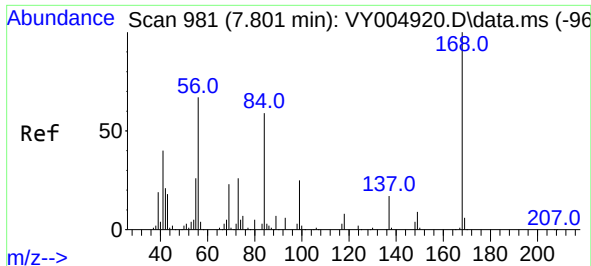
Instrument :
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Manual Integrations
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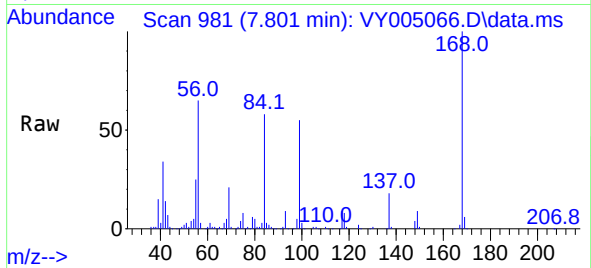
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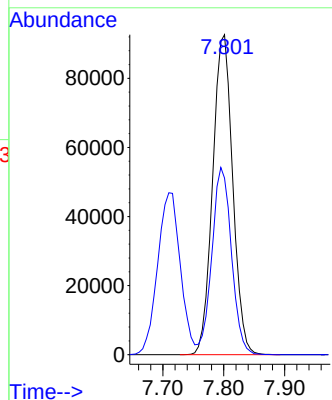




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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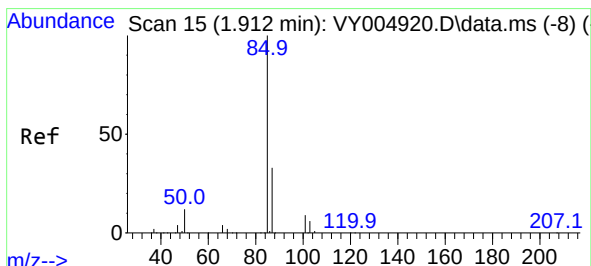
Tgt Ion:168 Resp: 211658
Ion Ratio Lower Upper
168 100
99 55.2 43.9 65.9



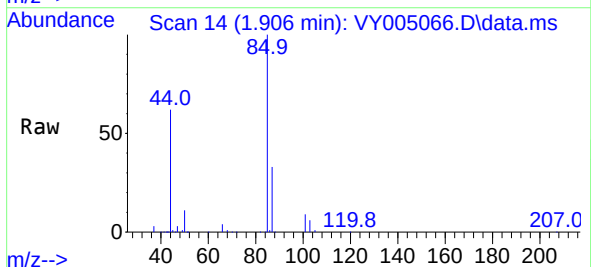
Instrument :
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ClientSampleId :
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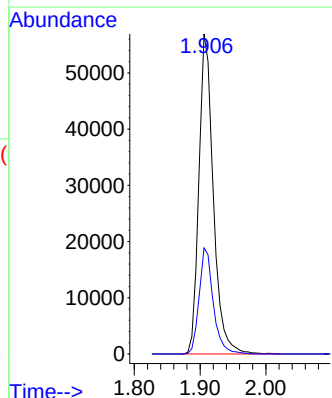
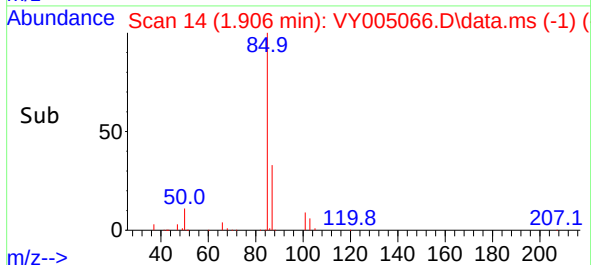
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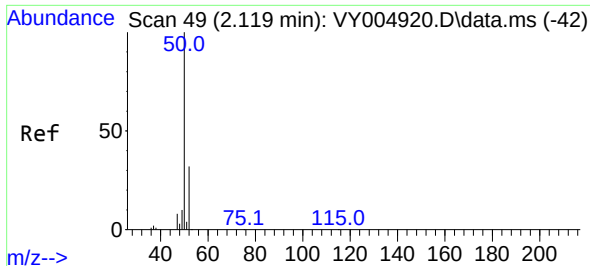


#2
Dichlorodifluoromethane
Concen: 44.941 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005066.D
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Tgt Ion: 85 Resp: 86377
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5





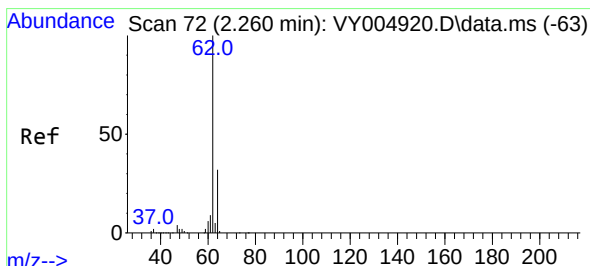
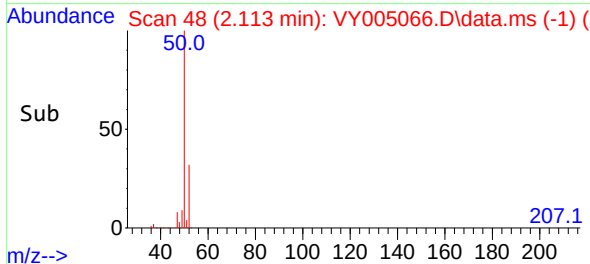
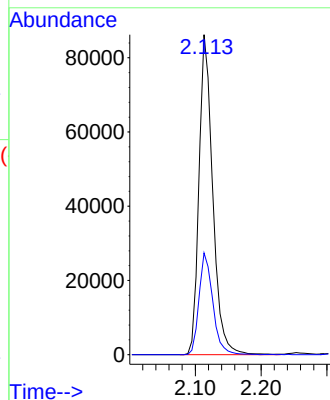
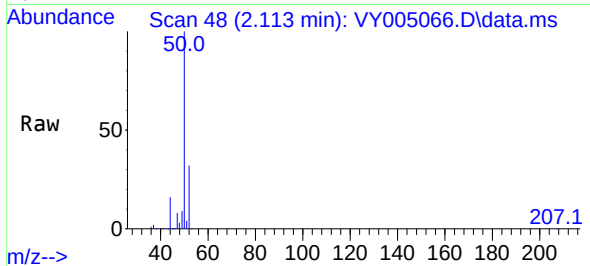
#3
Chloromethane
Concen: 47.672 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 50 Resp: 125109
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9

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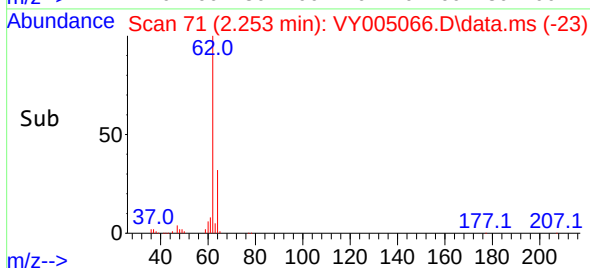
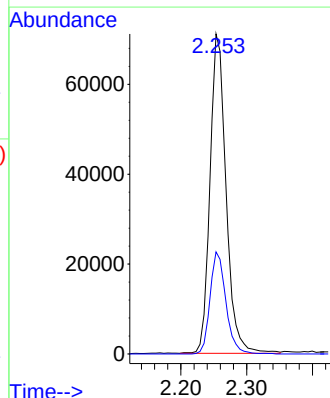
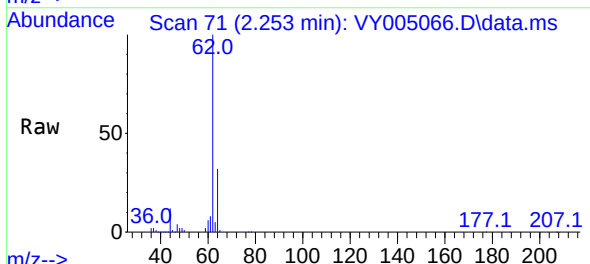
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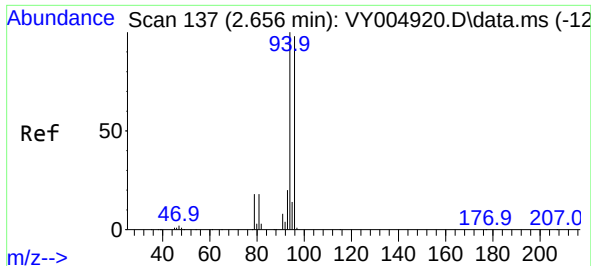
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#4
Vinyl Chloride
Concen: 47.901 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005066.D
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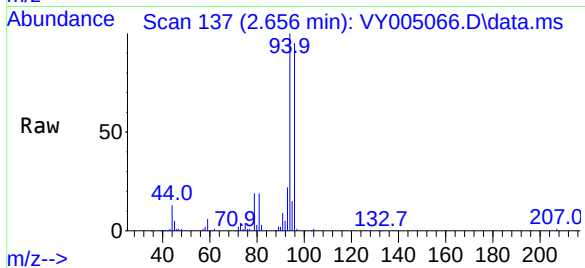
Tgt Ion: 62 Resp: 120942
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 46.015 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
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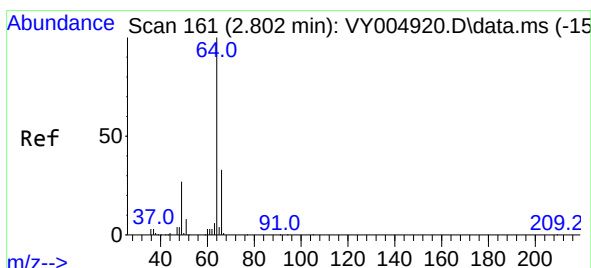
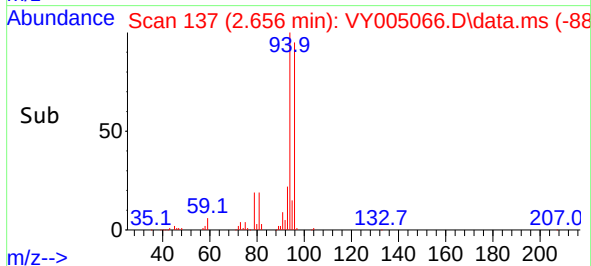
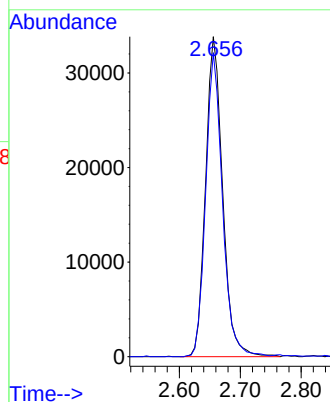
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Tgt Ion: 94 Resp: 65847
Ion Ratio Lower Upper
94 100
96 95.0 78.4 117.6

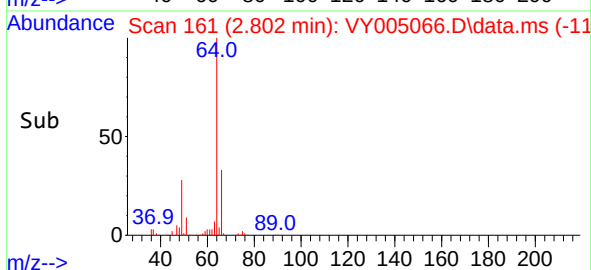
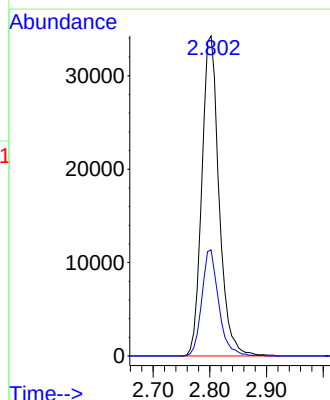
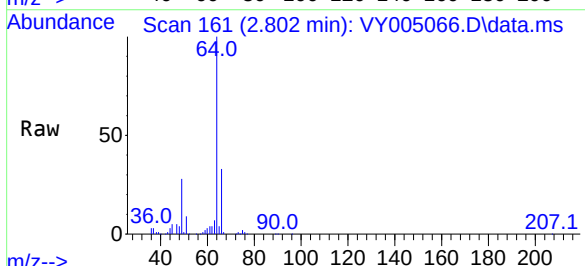
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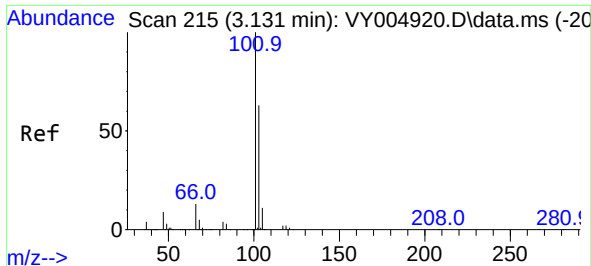
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#6
Chloroethane
Concen: 47.876 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 72302
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4





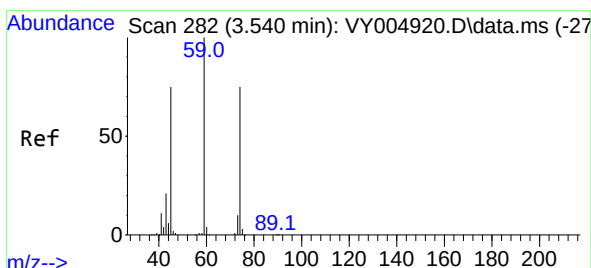
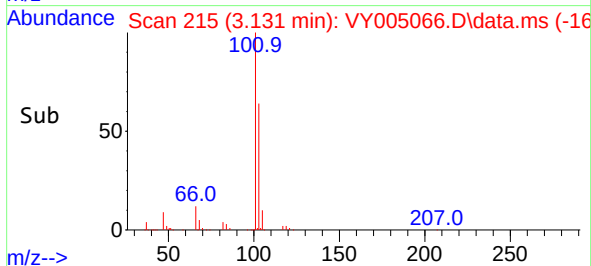
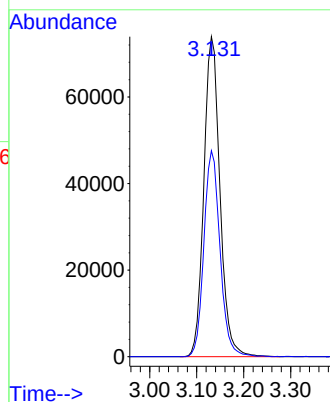
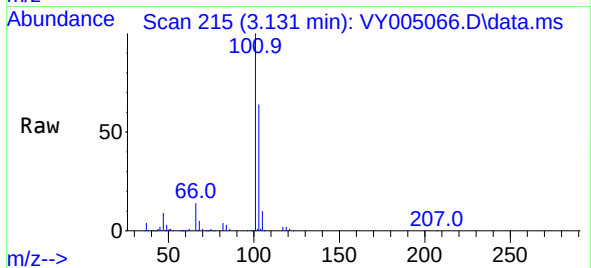
#7
Trichlorofluoromethane
Concen: 49.317 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
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Acq: 09 Jun 2021 22:52

Tgt Ion:101 Resp: 176118
Ion Ratio Lower Upper
101 100
103 64.3 50.3 75.5

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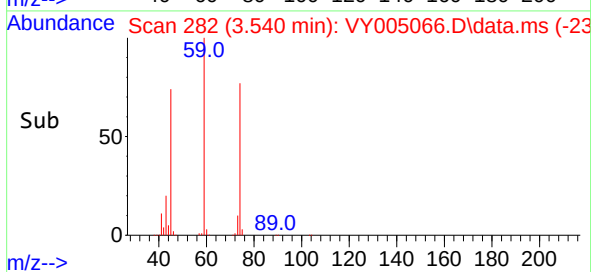
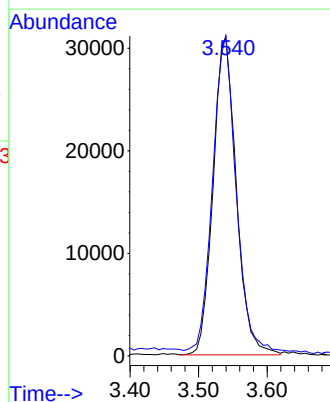
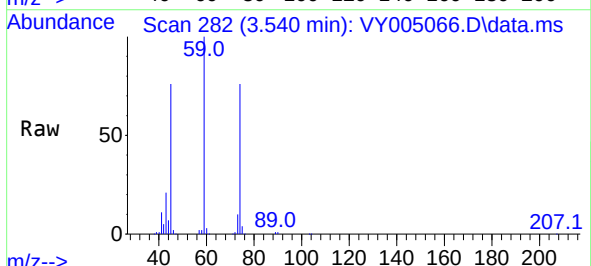
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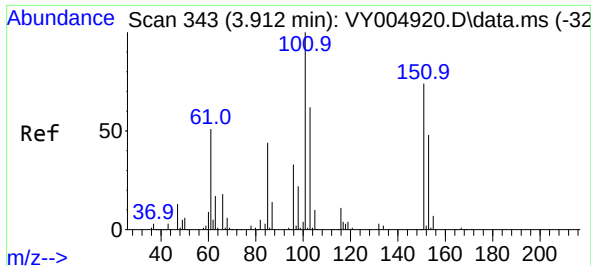
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#8
Diethyl Ether
Concen: 52.373 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 72618
Ion Ratio Lower Upper
74 100
45 103.1 51.9 155.7





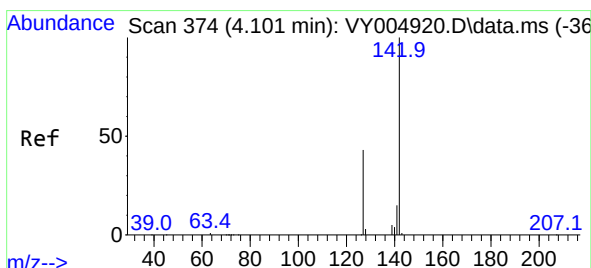
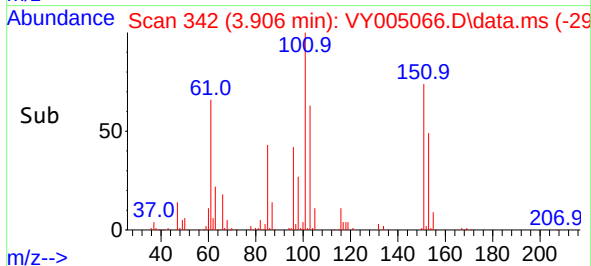
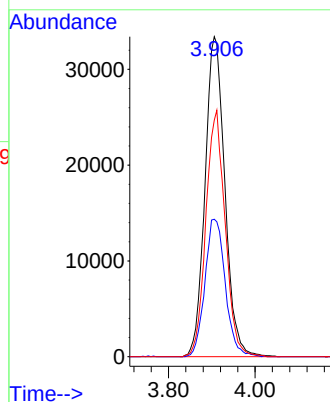
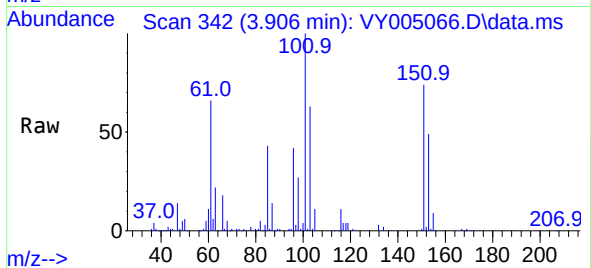
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.896 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion:101 Resp: 106502
Ion Ratio Lower Upper
101 100
85 44.1 35.8 53.8
151 74.7 60.1 90.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

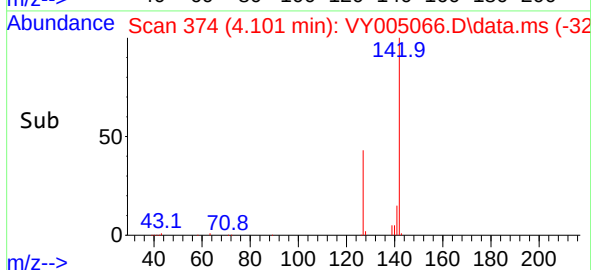
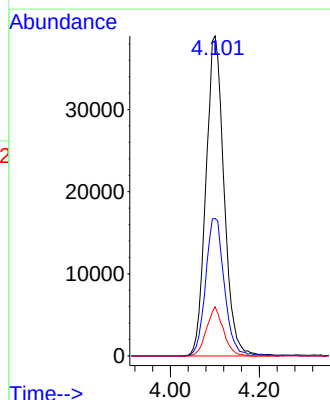
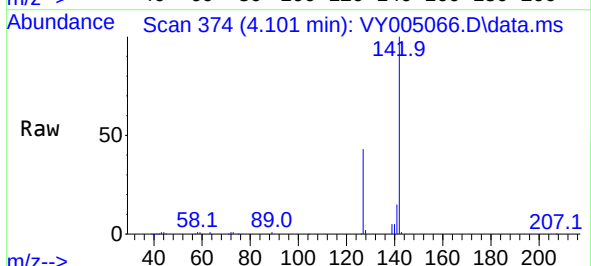
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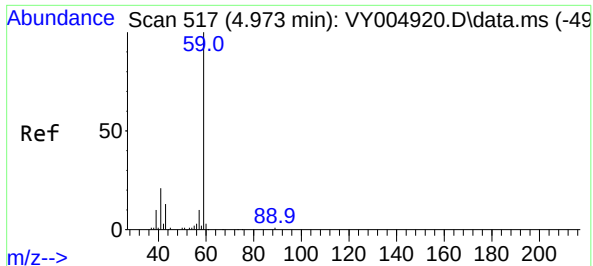
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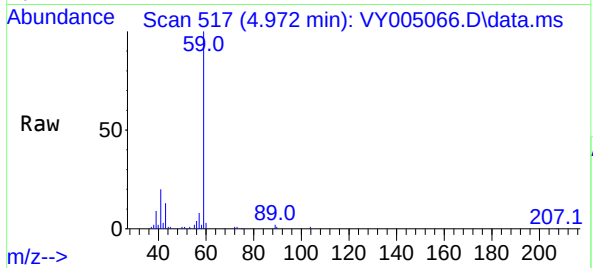
#10
Methyl Iodide
Concen: 53.100 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion:142 Resp: 110410
Ion Ratio Lower Upper
142 100
127 44.7 34.4 51.6
141 14.3 11.5 17.3

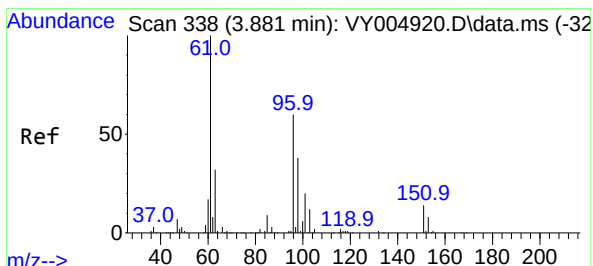
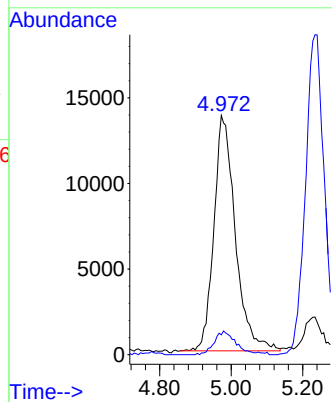
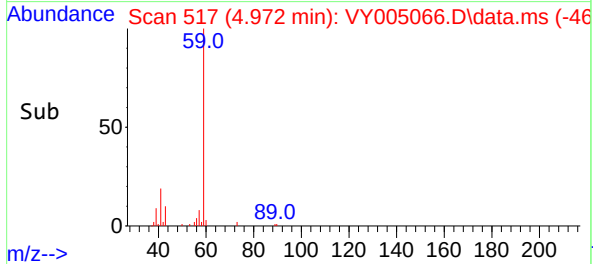




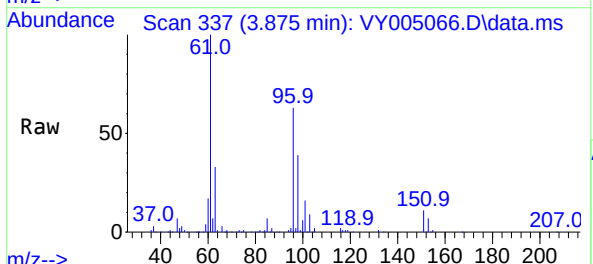
#11
Tert butyl alcohol
Concen: 222.731 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



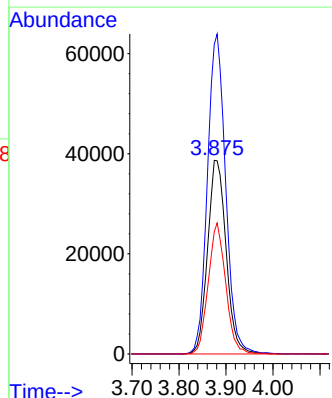
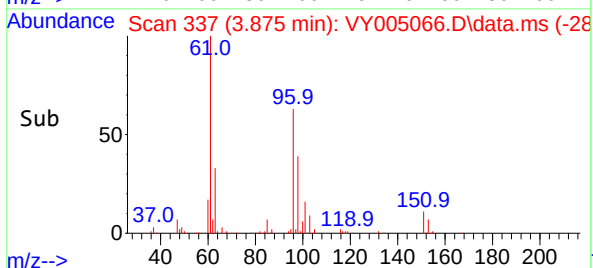
Tgt Ion: 59 Resp: 57315
Ion Ratio Lower Upper
59 100
57 9.9 7.7 11.5



#12
1,1-Dichloroethene
Concen: 48.675 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



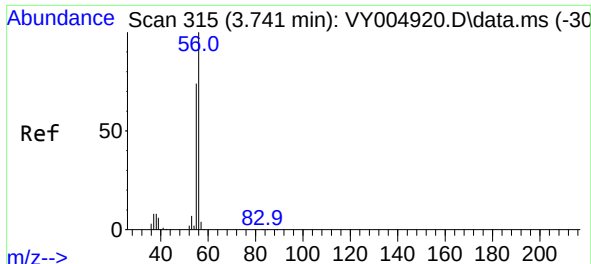
Tgt Ion: 96 Resp: 105878
Ion Ratio Lower Upper
96 100
61 159.8 132.2 198.4
98 63.1 49.8 74.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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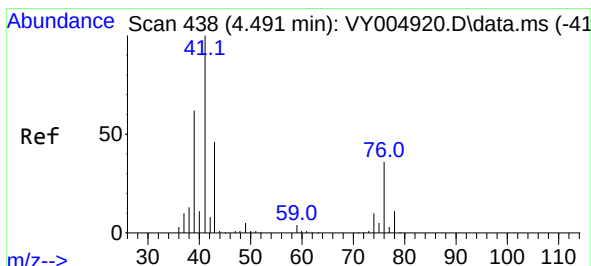
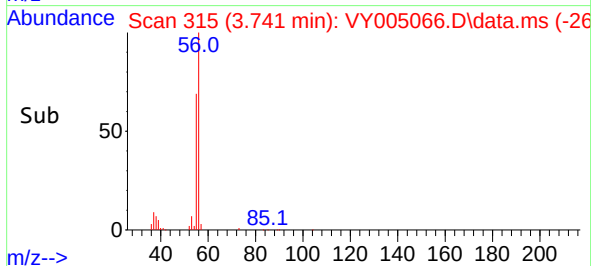
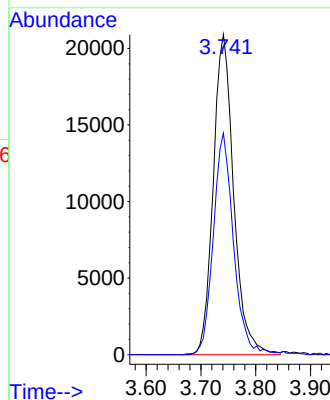
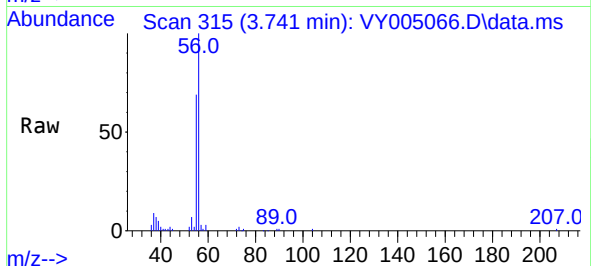
#13
Acrolein
Concen: 230.270 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 56 Resp: 54188
Ion Ratio Lower Upper
56 100
55 68.2 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

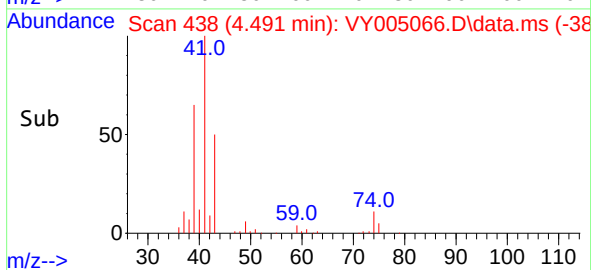
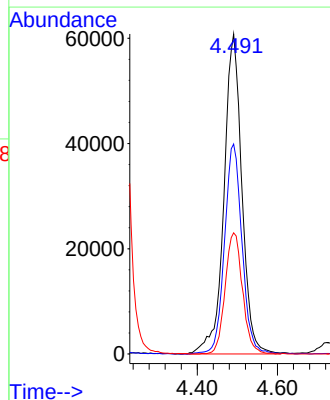
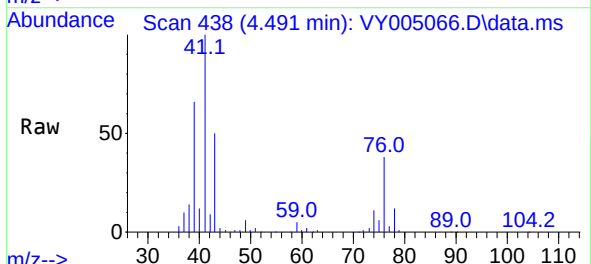
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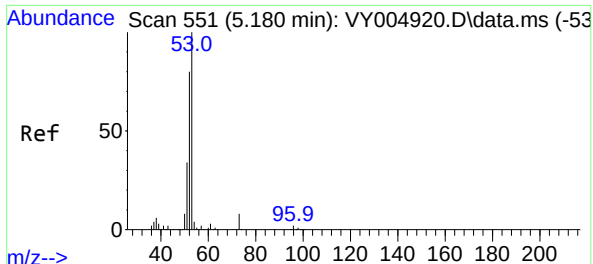
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#14
Allyl chloride
Concen: 47.720 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

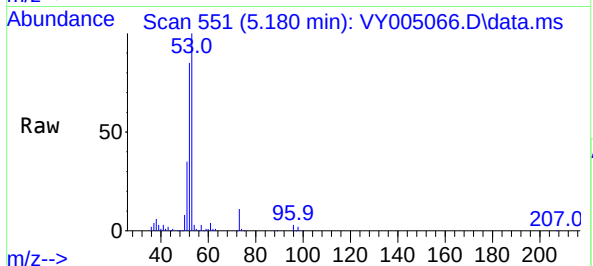
Tgt Ion: 41 Resp: 189256
Ion Ratio Lower Upper
41 100
39 63.8 50.6 75.8
76 36.6 27.6 41.4





#15
Acrylonitrile
Concen: 271.243 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

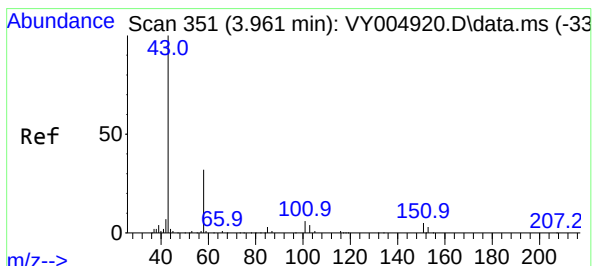
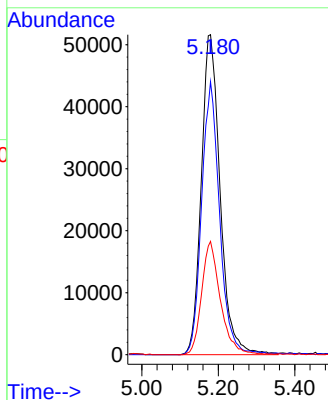
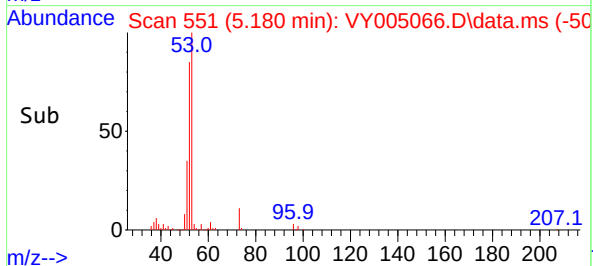
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



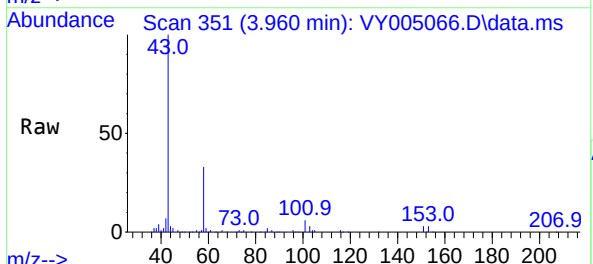
Tgt Ion: 53 Resp: 176854
Ion Ratio Lower Upper
53 100
52 81.2 64.5 96.7
51 35.3 28.6 42.8

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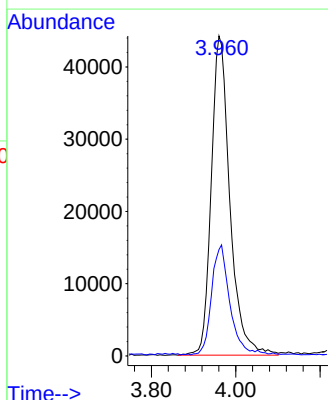
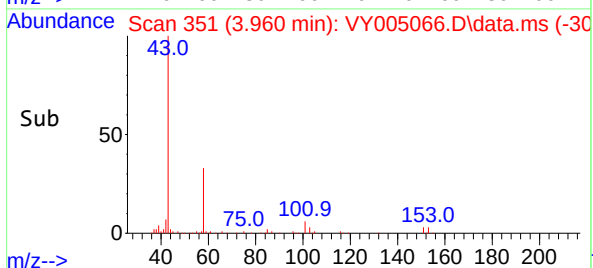
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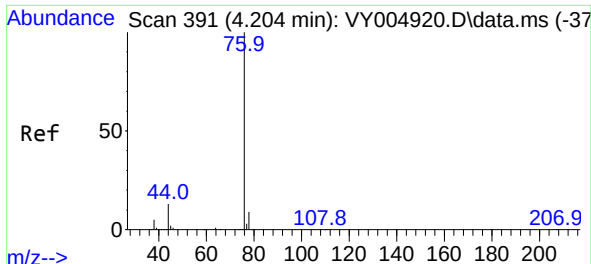


#16
Acetone
Concen: 251.564 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



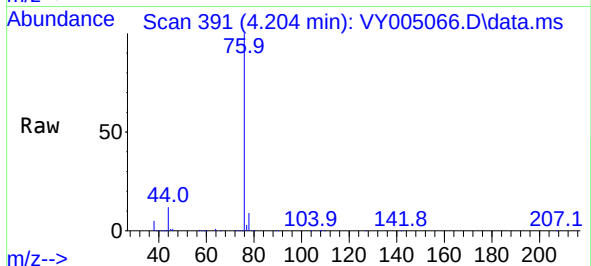
Tgt Ion: 43 Resp: 135504
Ion Ratio Lower Upper
43 100
58 32.8 25.3 37.9





#17
Carbon Disulfide
Concen: 46.591 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

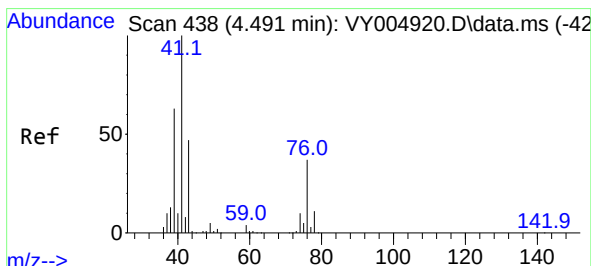
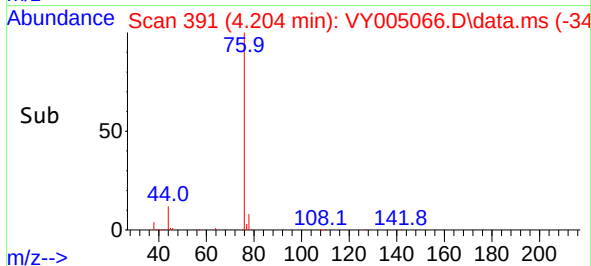
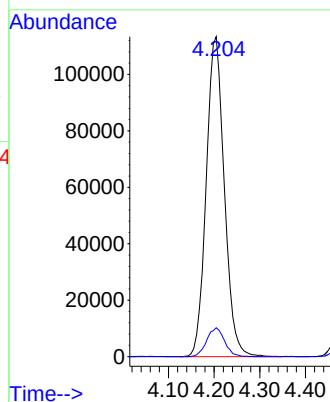
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



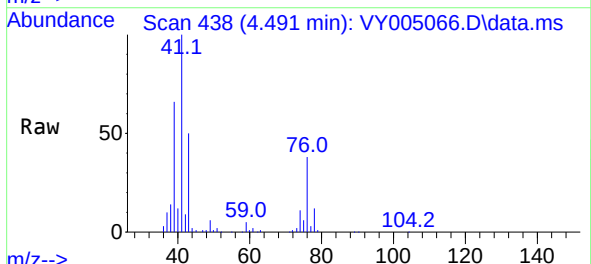
Tgt Ion: 76 Resp: 311654
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

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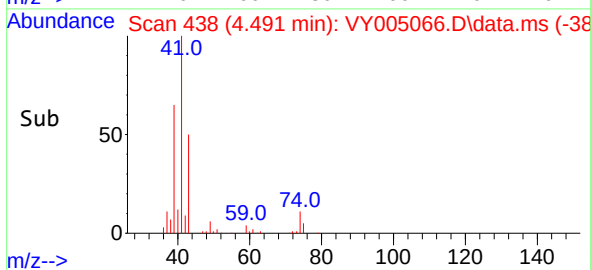
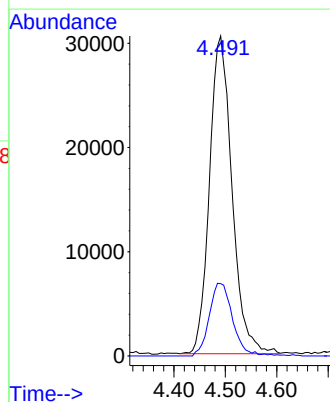
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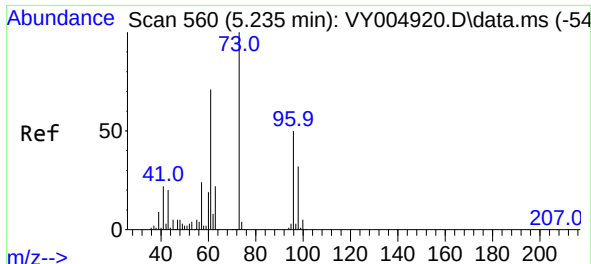


#18
Methyl Acetate
Concen: 53.808 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



Tgt Ion: 43 Resp: 92881
Ion Ratio Lower Upper
43 100
74 23.4 18.0 27.0

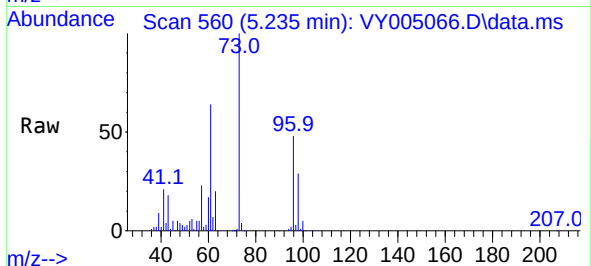




#19

Methyl tert-butyl Ether
Concen: 53.446 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

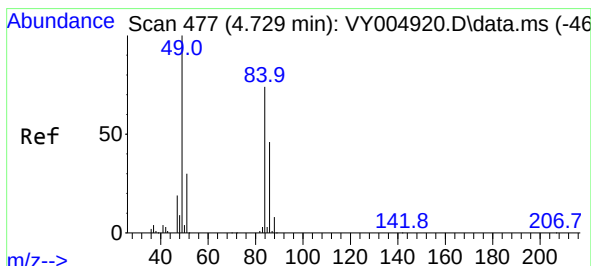
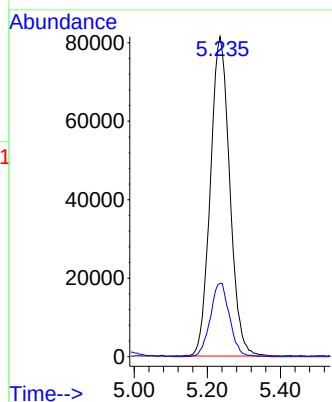
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 299264
Ion Ratio Lower Upper
73 100
57 23.0 19.3 28.9

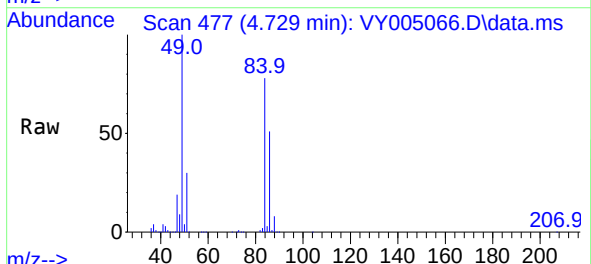
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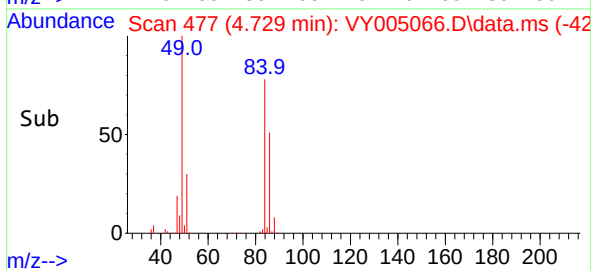
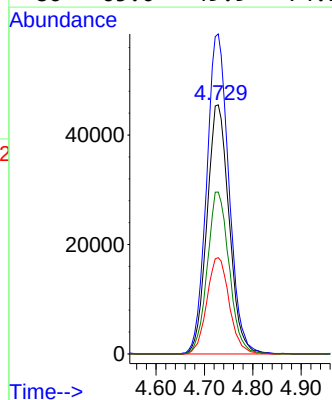


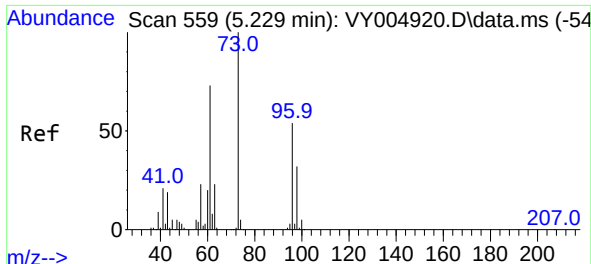
#20

Methylene Chloride
Concen: 56.645 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



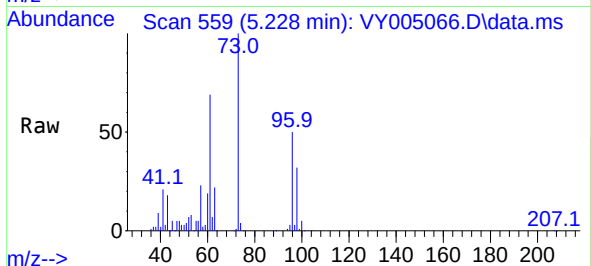
Tgt Ion: 84 Resp: 144799
Ion Ratio Lower Upper
84 100
49 128.5 108.0 162.0
51 38.7 32.6 48.8
86 65.0 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 50.309 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

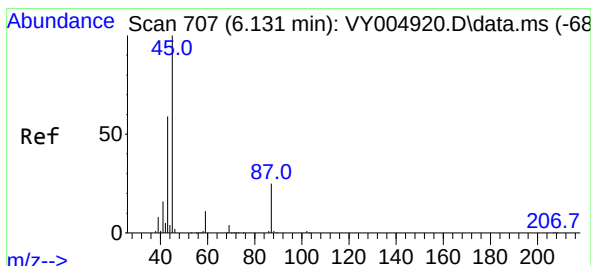
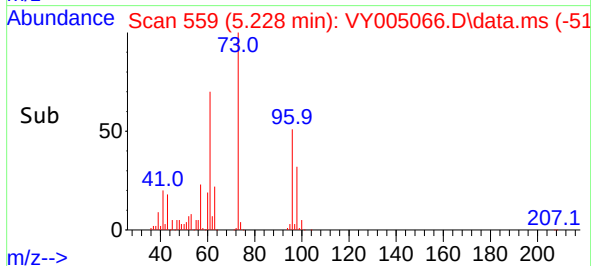
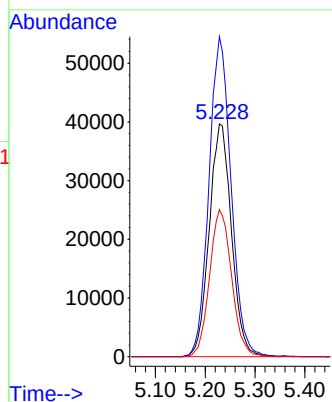
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



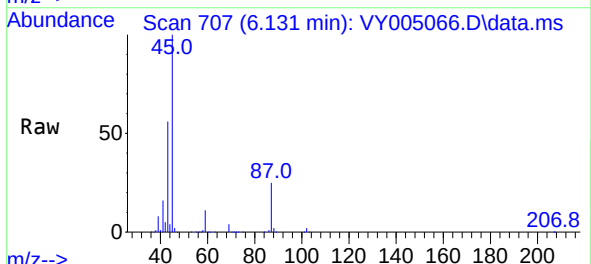
Tgt Ion: 96 Resp: 122839
Ion Ratio Lower Upper
96 100
61 137.5 109.4 164.0
98 63.2 48.2 72.2

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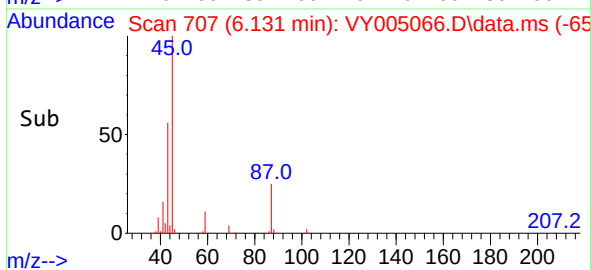
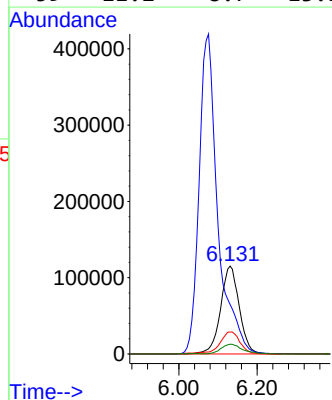
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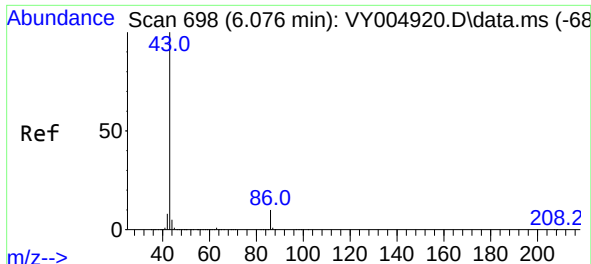


#22
Diisopropyl ether
Concen: 52.559 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



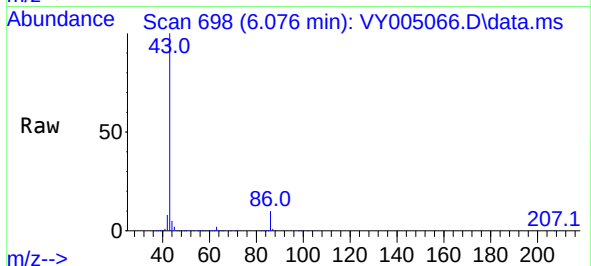
Tgt Ion: 45 Resp: 382657
Ion Ratio Lower Upper
45 100
43 55.9 47.8 71.6
87 25.0 20.5 30.7
59 11.2 8.7 13.1





#23
 Vinyl Acetate
 Concen: 263.105 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY005066.D
 Acq: 09 Jun 2021 22:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

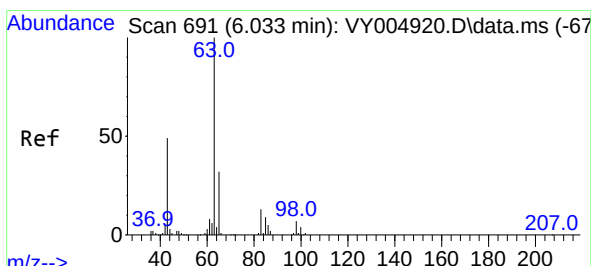
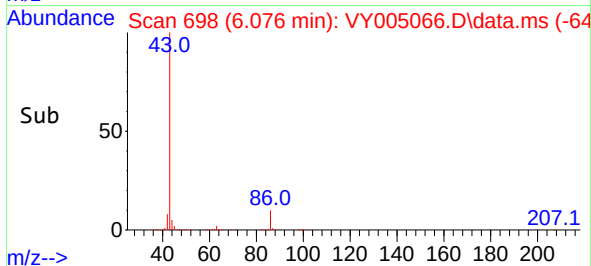
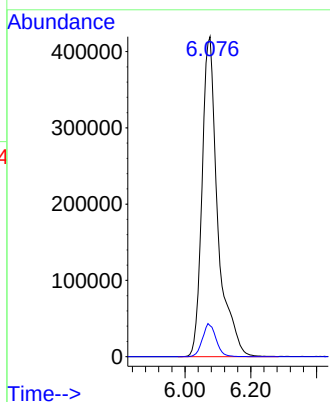


Tgt Ion: 43 Resp: 1393684

Ion	Ratio	Lower	Upper
43	100		
86	9.7	8.0	12.0

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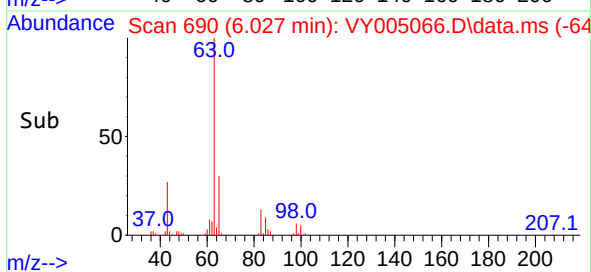
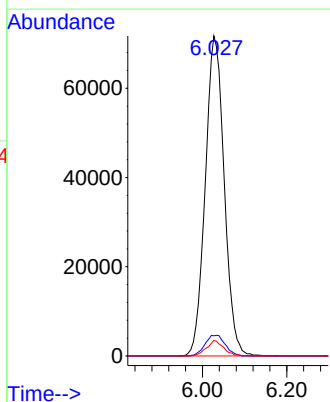
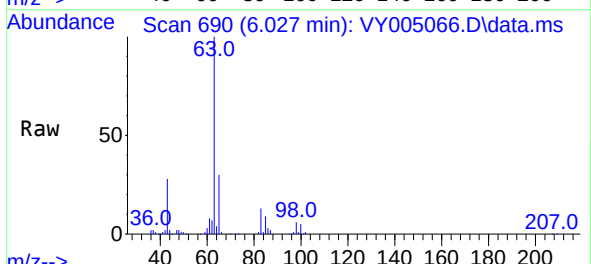
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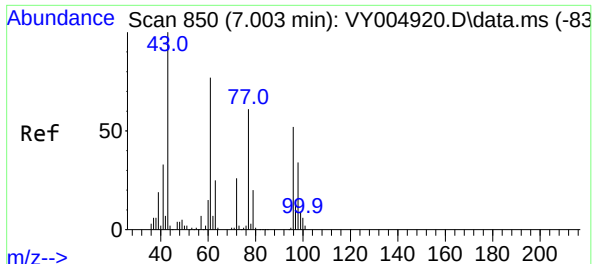


#24
 1,1-Dichloroethane
 Concen: 51.179 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005066.D
 Acq: 09 Jun 2021 22:52

Tgt Ion: 63 Resp: 224259

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.3	9.9
100	4.8	2.1	6.3





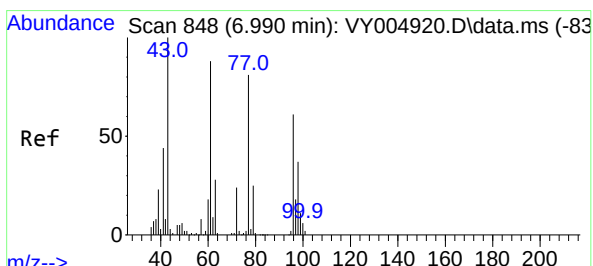
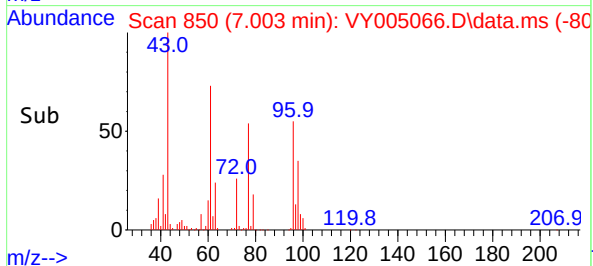
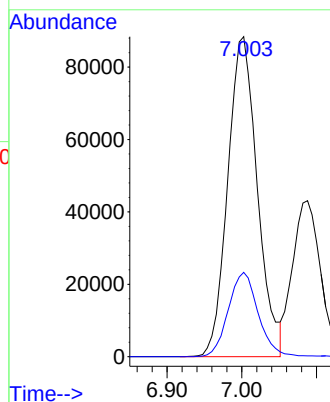
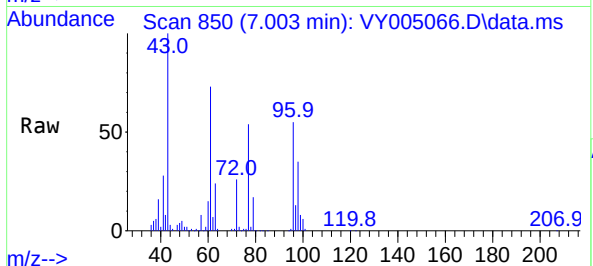
#25
2-Butanone
Concen: 269.323 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 43 Resp: 243939
Ion Ratio Lower Upper
43 100
72 26.4 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

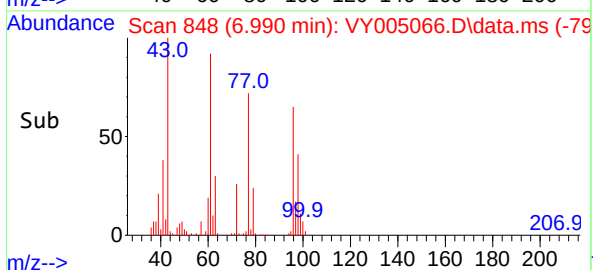
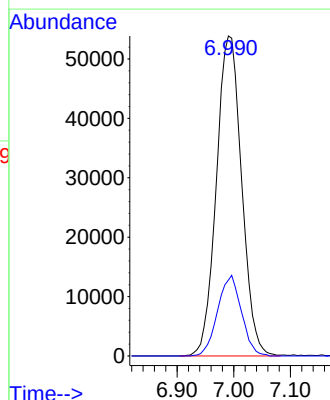
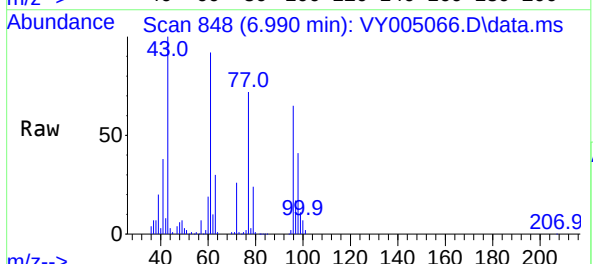
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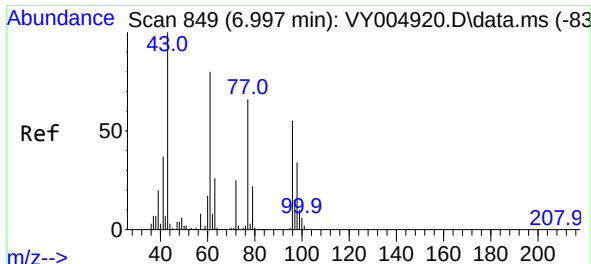
MMDadoda
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#26
2,2-Dichloropropane
Concen: 44.978 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

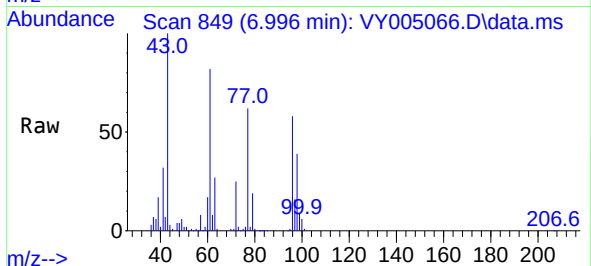
Tgt Ion: 77 Resp: 166577
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 51.644 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005066.D
 Acq: 09 Jun 2021 22:52

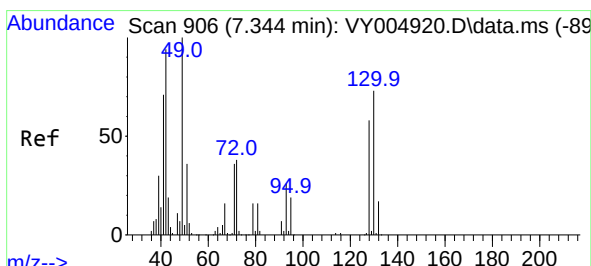
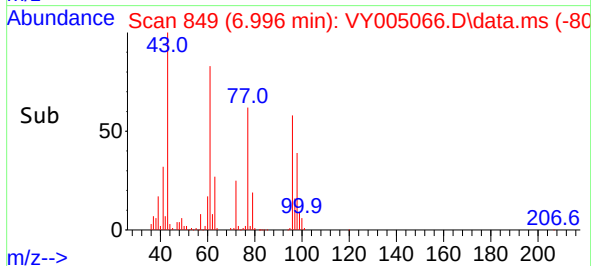
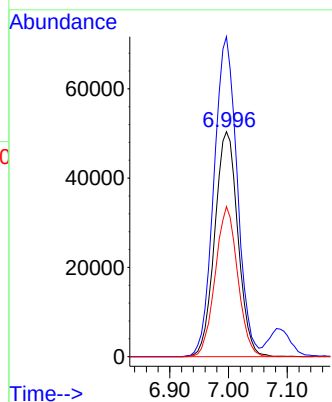
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	96	Resp:	138185
Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	293.8
98	64.7	0.0	128.6

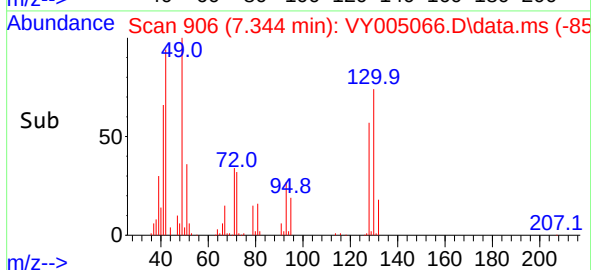
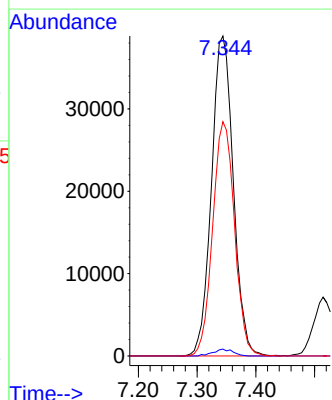
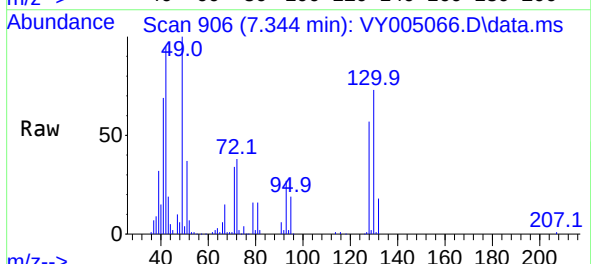
Manual Integrations
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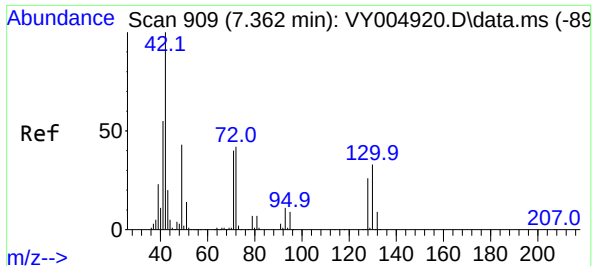
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 6/10/2021 4:27:08 PM



#28
 Bromochloromethane
 Concen: 51.211 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005066.D
 Acq: 09 Jun 2021 22:52

Tgt Ion:	49	Resp:	100245
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	73.2	57.0	85.6





#29

Tetrahydrofuran

Concen: 266.594 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY005066.D

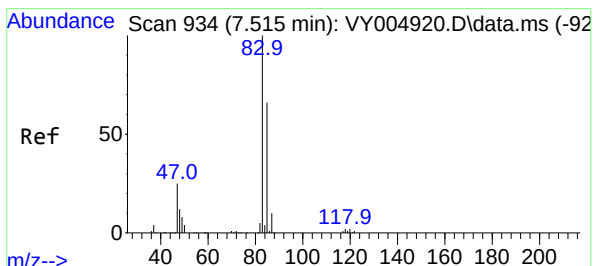
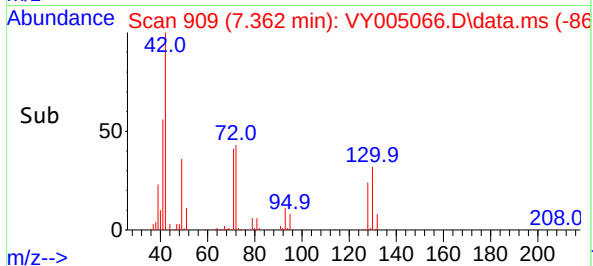
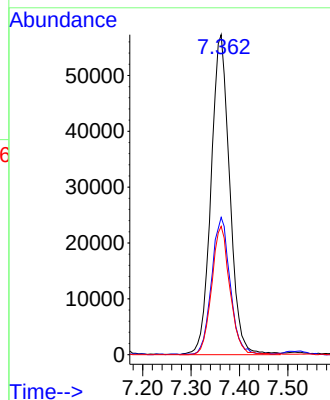
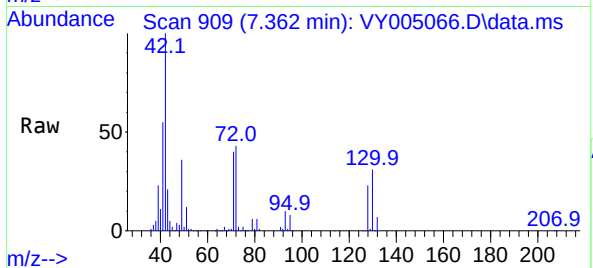
Acq: 09 Jun 2021 22:52

Tgt Ion:	42	Resp:	153570
Ion	Ratio	Lower	Upper
42	100		
72	42.3	32.6	49.0
71	39.0	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 53.235 ug/l

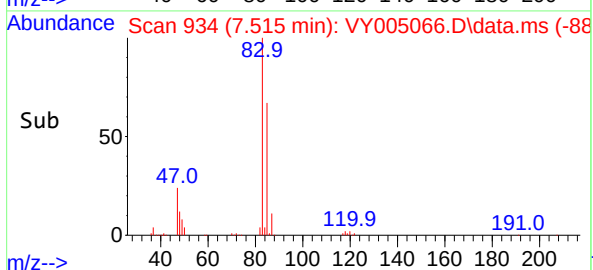
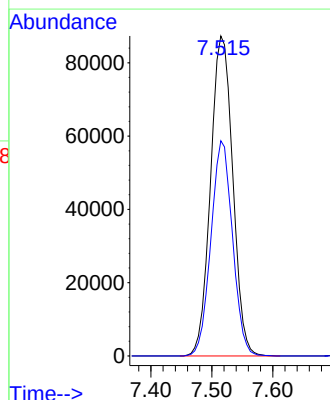
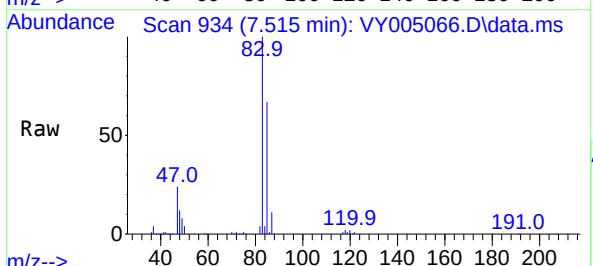
RT: 7.515 min Scan# 934

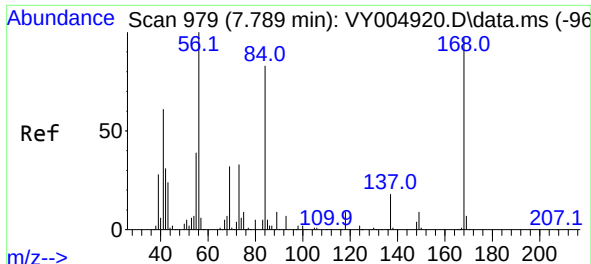
Delta R.T. -0.000 min

Lab File: VY005066.D

Acq: 09 Jun 2021 22:52

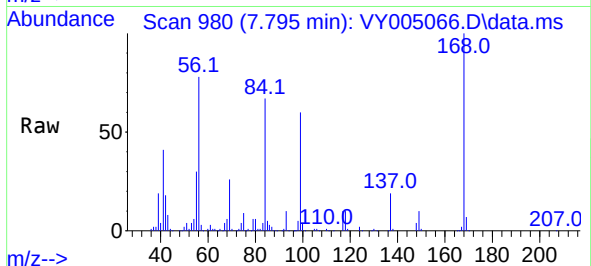
Tgt Ion:	83	Resp:	221195
Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.6	78.8





#31
Cyclohexane
Concen: 45.183 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

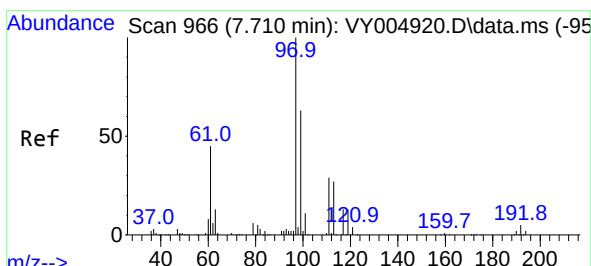
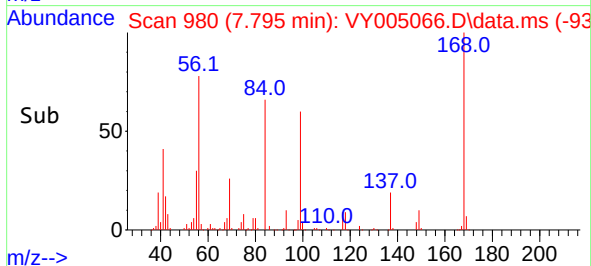
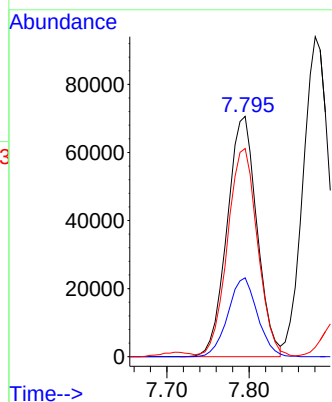
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 178004
Ion Ratio Lower Upper
56 100
69 32.8 25.3 37.9
84 84.8 66.2 99.4

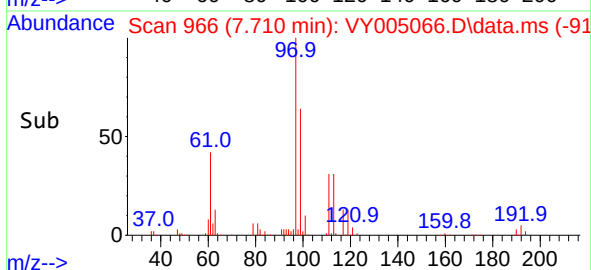
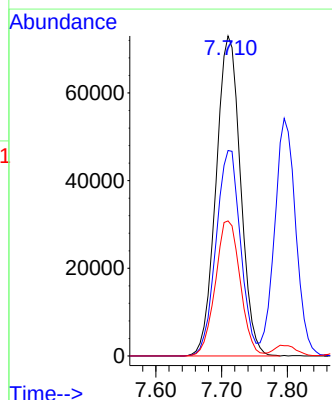
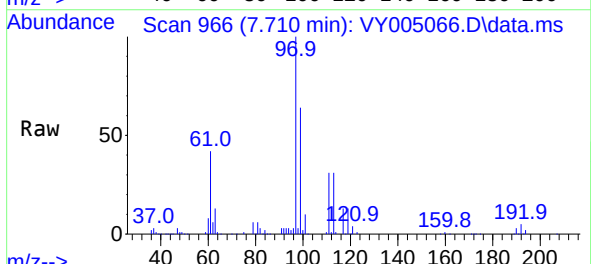
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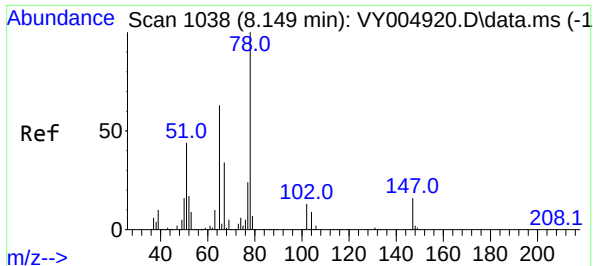
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#32
1,1,1-Trichloroethane
Concen: 51.833 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

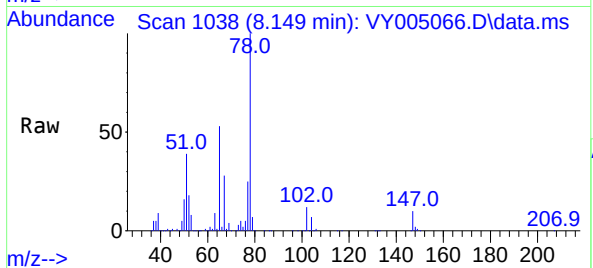
Tgt Ion: 97 Resp: 188925
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 43.0 35.4 53.2





#33
1,2-Dichloroethane-d4
Concen: 49.456 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

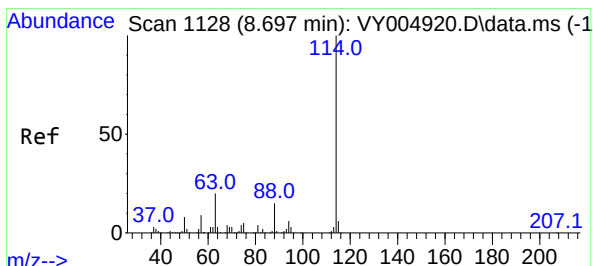
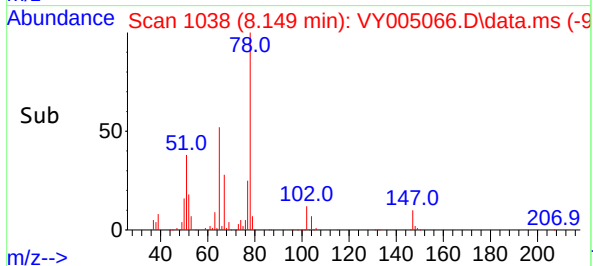
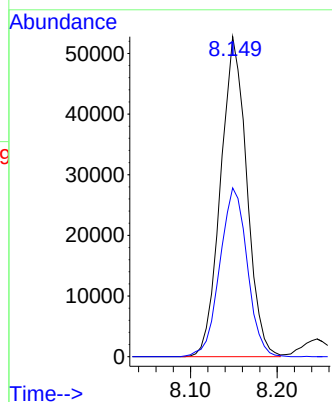
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



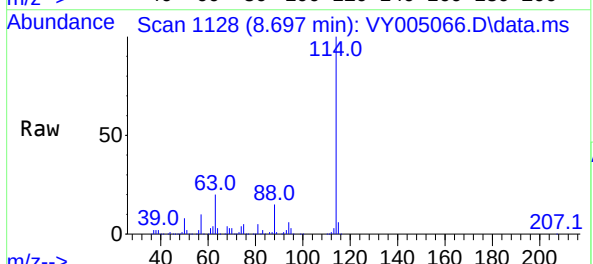
Tgt Ion: 65 Resp: 110663
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.6

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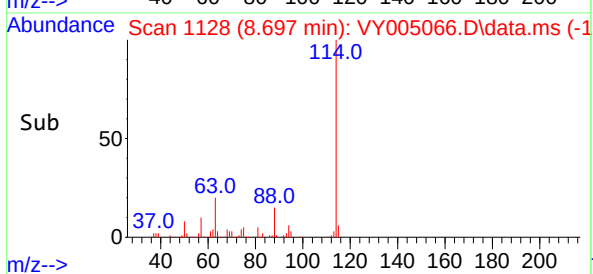
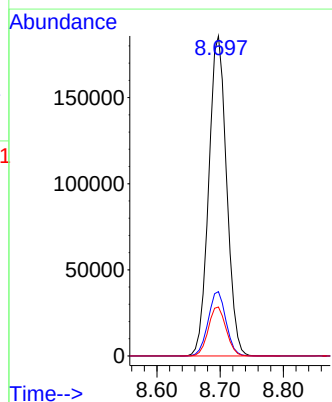
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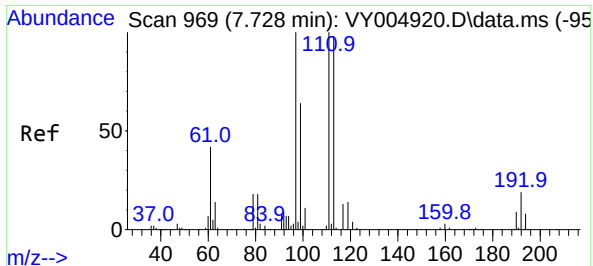


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

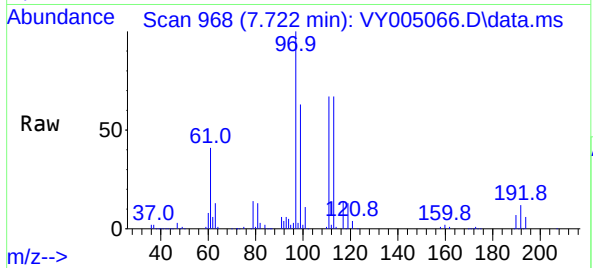


Tgt Ion: 114 Resp: 364513
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.0
88 15.3 0.0 30.6

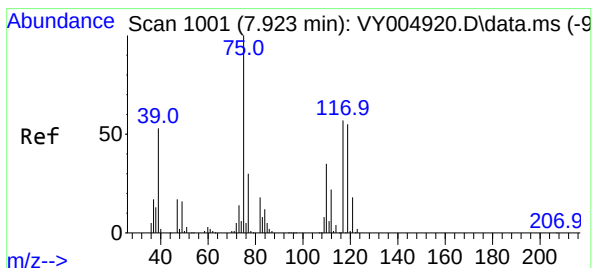
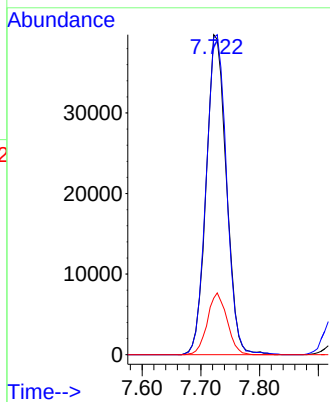
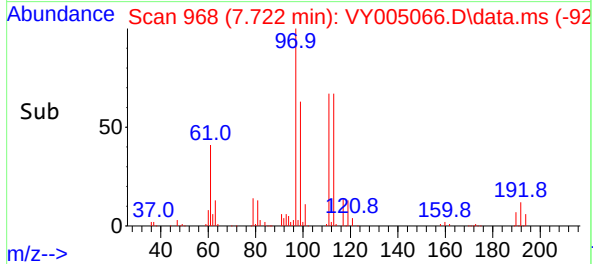




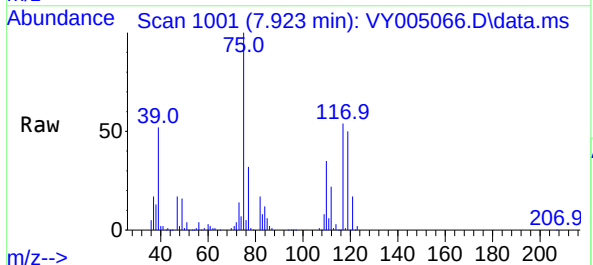
#35
Dibromofluoromethane
Concen: 48.226 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



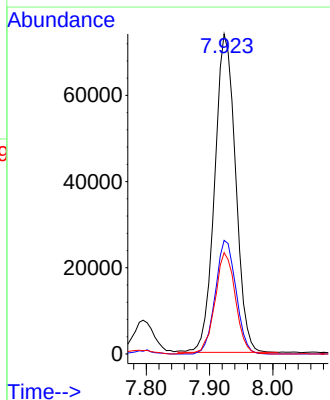
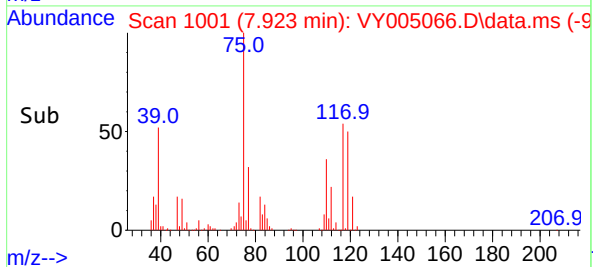
Tgt Ion: 113 Resp: 94578
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.8
192 18.9 15.3 22.9



#36
1,1-Dichloropropene
Concen: 47.405 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



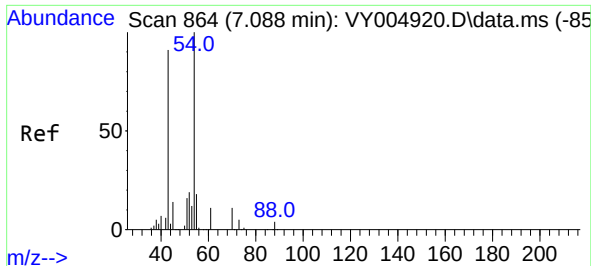
Tgt Ion: 75 Resp: 169113
Ion Ratio Lower Upper
75 100
110 35.2 17.5 52.5
77 31.2 25.1 37.7



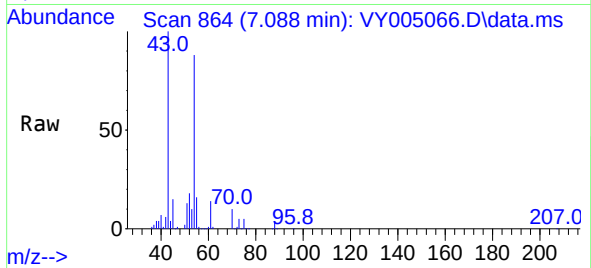
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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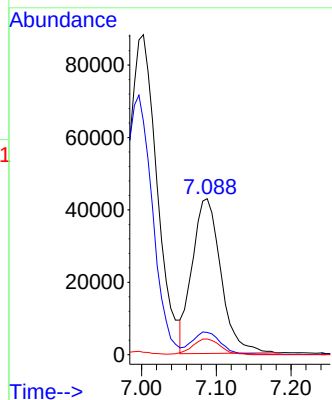


#37
Ethyl Acetate
Concen: 48.552 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



Tgt Ion: 43 Resp: 113933

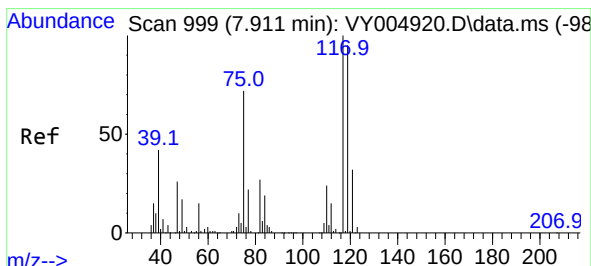
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.5	15.7
70	10.0	7.9	11.9



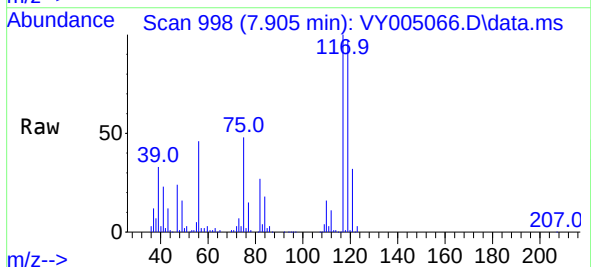
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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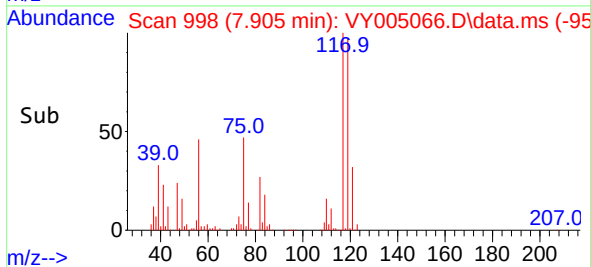
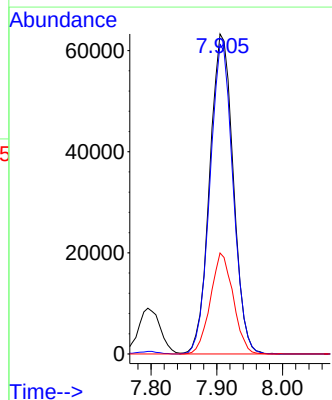


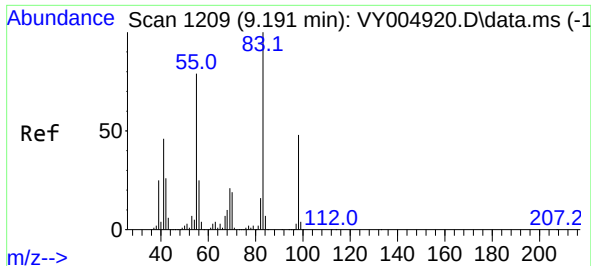
#38
Carbon Tetrachloride
Concen: 50.676 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



Tgt Ion: 117 Resp: 157332

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.1	114.1
121	31.6	25.5	38.3





#39

Methylcyclohexane

Concen: 46.543 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005066.D

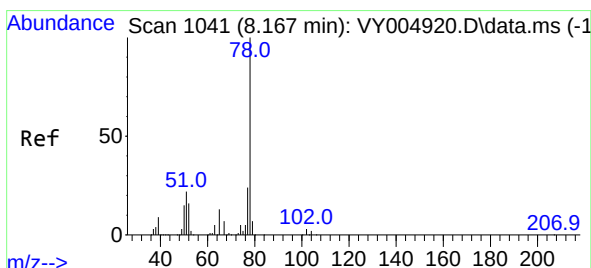
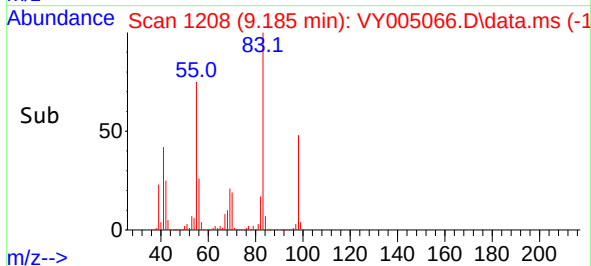
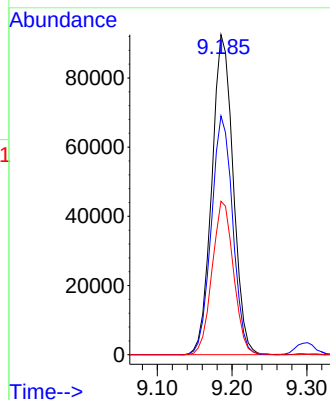
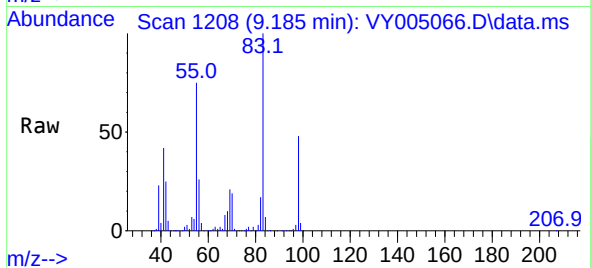
Acq: 09 Jun 2021 22:52

Tgt Ion:	83	Resp:	183405
Ion	Ratio	Lower	Upper
83	100		
55	74.6	63.1	94.7
98	48.0	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 50.135 ug/l

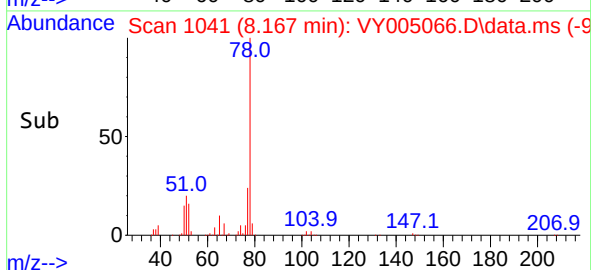
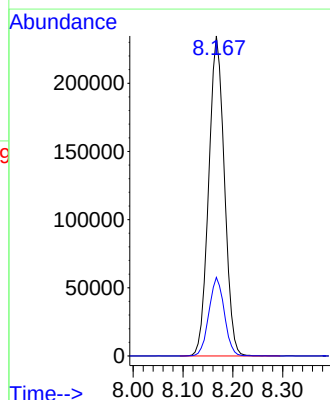
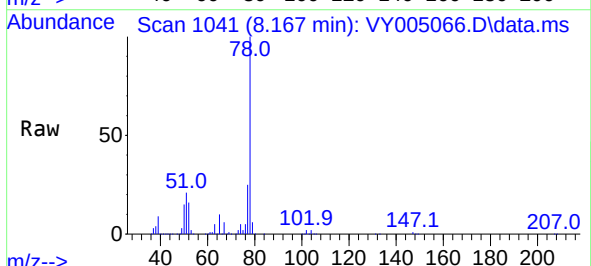
RT: 8.167 min Scan# 1041

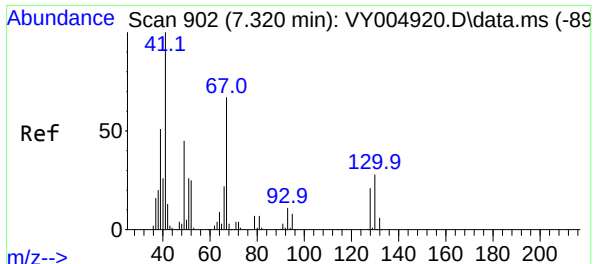
Delta R.T. -0.000 min

Lab File: VY005066.D

Acq: 09 Jun 2021 22:52

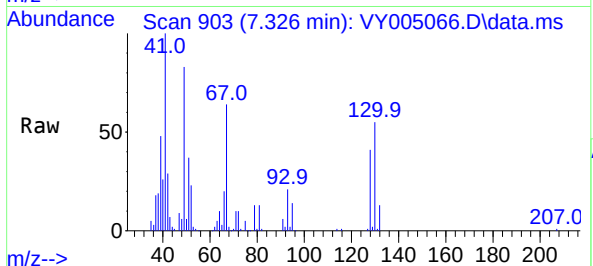
Tgt Ion:	78	Resp:	511738
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.4	29.2





#41
Methacrylonitrile
Concen: 45.111 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

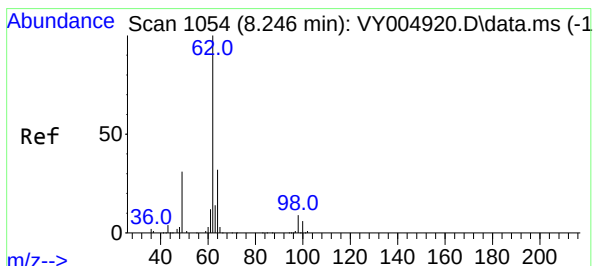
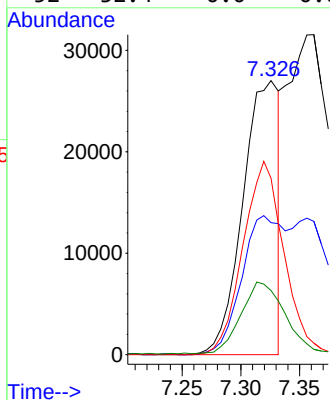
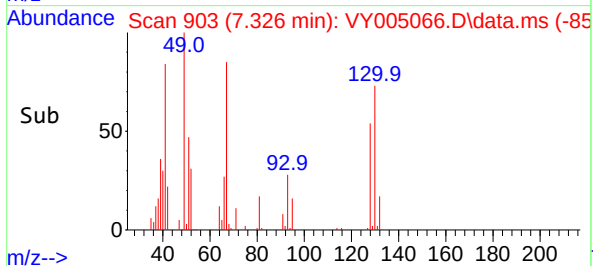
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



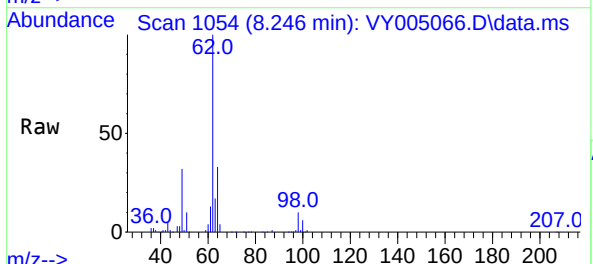
Tgt Ion: 41 Resp: 58195
Ion Ratio Lower Upper
41 100
39 59.2 0.0 0.0#
67 79.9 0.0 0.0#
52 32.4 0.0 0.0#

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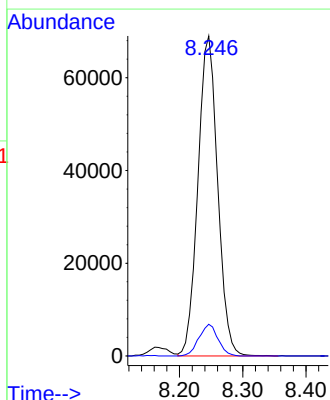
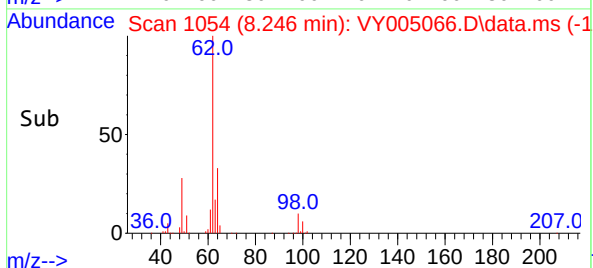
MMDadoda
6/10/2021 4:27:08 PM

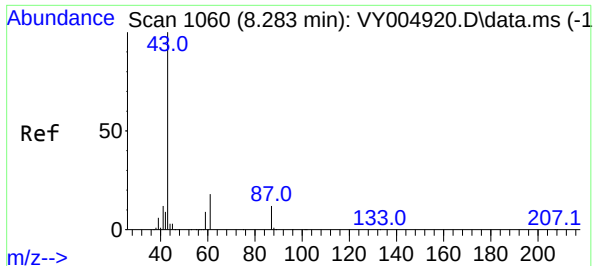


#42
1,2-Dichloroethane
Concen: 50.792 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



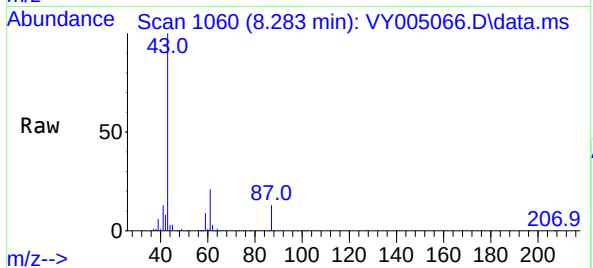
Tgt Ion: 62 Resp: 149674
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2





#43
Isopropyl Acetate
Concen: 50.223 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

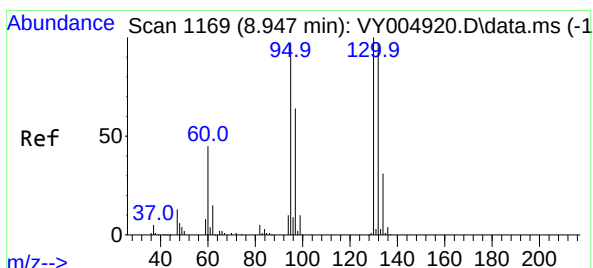
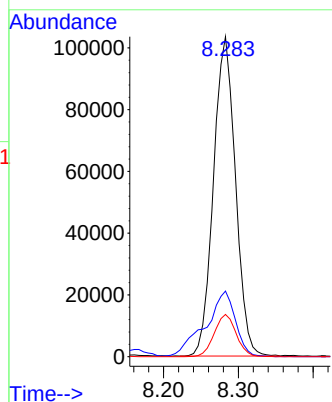
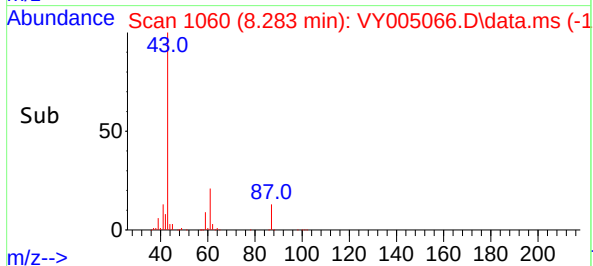
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



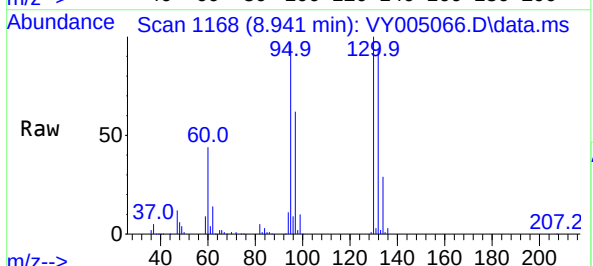
Tgt Ion: 43 Resp: 211583
Ion Ratio Lower Upper
43 100
61 28.3 21.7 32.5
87 13.2 9.6 14.4

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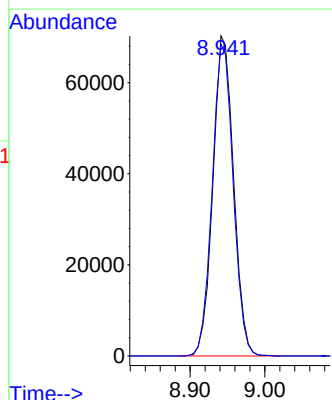
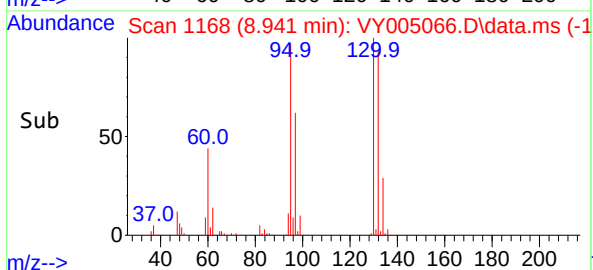
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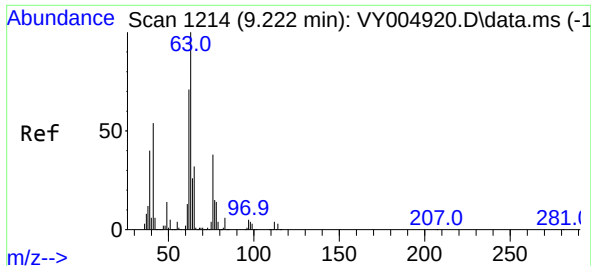


#44
Trichloroethene
Concen: 50.668 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



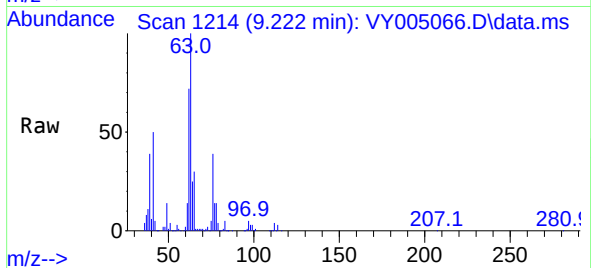
Tgt Ion: 130 Resp: 135357
Ion Ratio Lower Upper
130 100
95 97.4 0.0 194.0





#45
1,2-Dichloropropane
Concen: 50.076 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

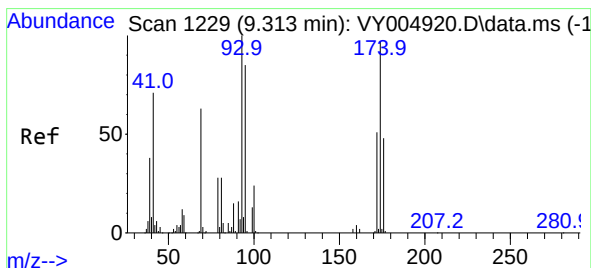
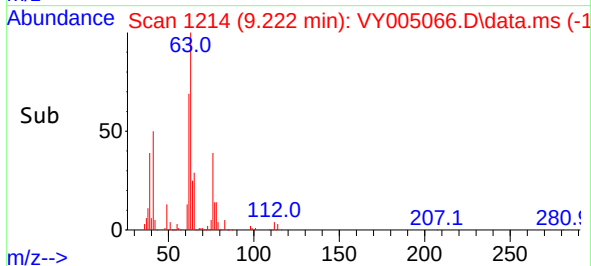
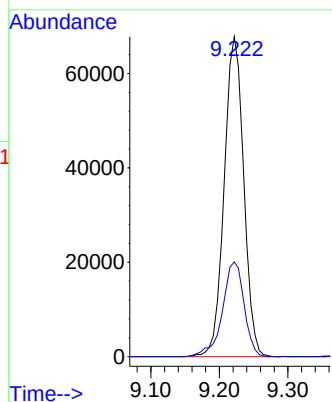
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 133777
Ion Ratio Lower Upper
63 100
65 29.7 25.4 38.2

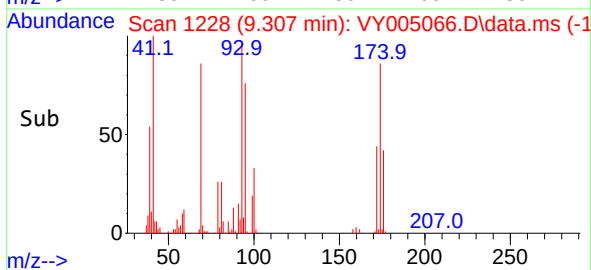
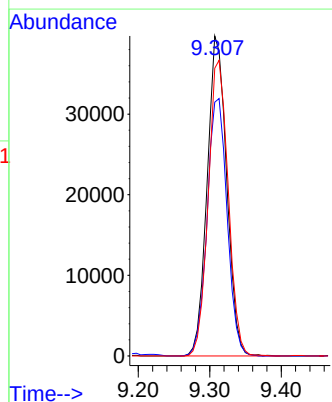
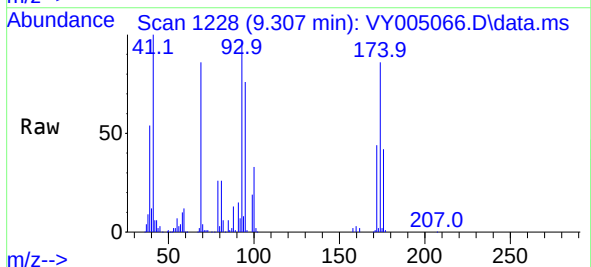
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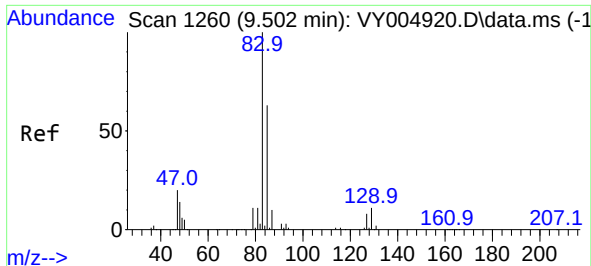
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#46
Dibromomethane
Concen: 52.775 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

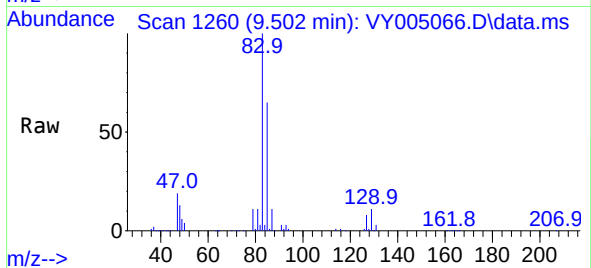
Tgt Ion: 93 Resp: 75297
Ion Ratio Lower Upper
93 100
95 82.6 66.3 99.5
174 94.3 75.0 112.6





#47
Bromodichloromethane
Concen: 51.821 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

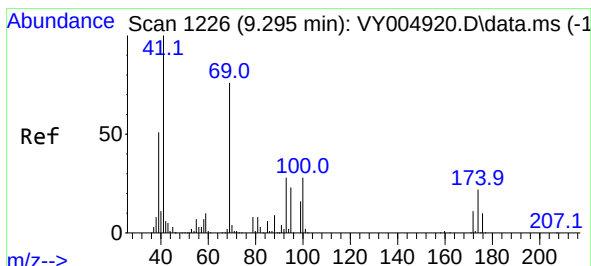
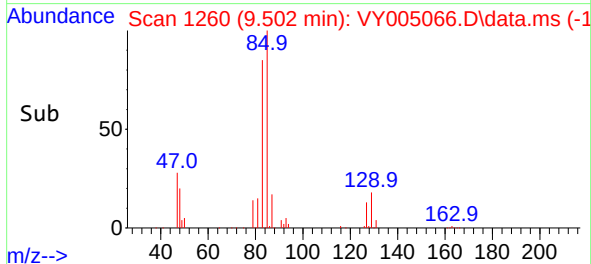
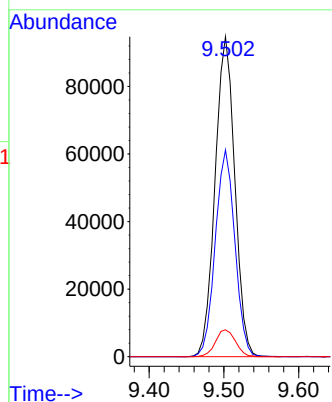
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



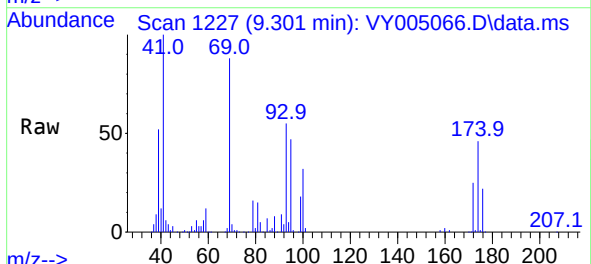
Tgt Ion: 83 Resp: 173582
Ion Ratio Lower Upper
83 100
85 64.6 50.8 76.2
127 8.4 6.7 10.1

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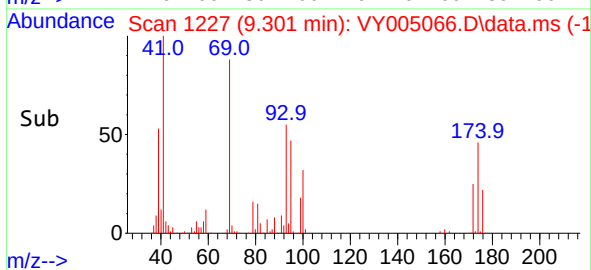
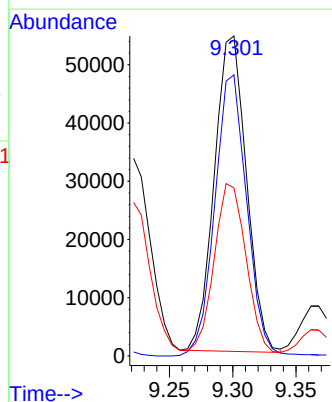
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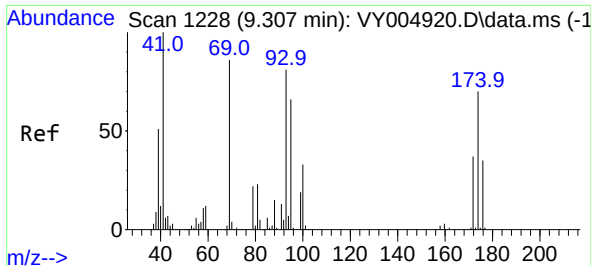


#48
Methyl methacrylate
Concen: 49.921 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

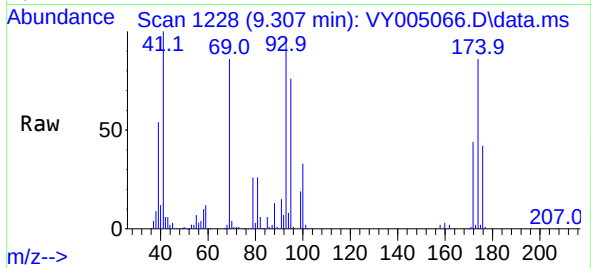


Tgt Ion: 41 Resp: 95689
Ion Ratio Lower Upper
41 100
69 89.0 66.3 99.5
39 55.3 44.3 66.5

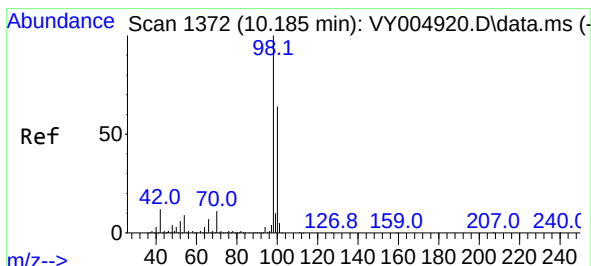
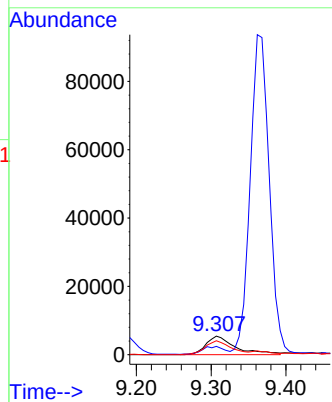
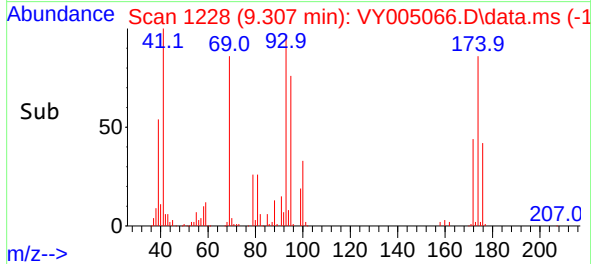




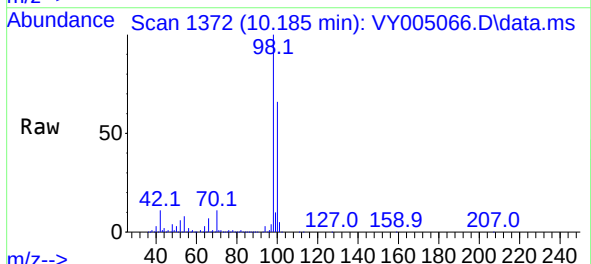
#49
1,4-Dioxane
Concen: 867.853 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



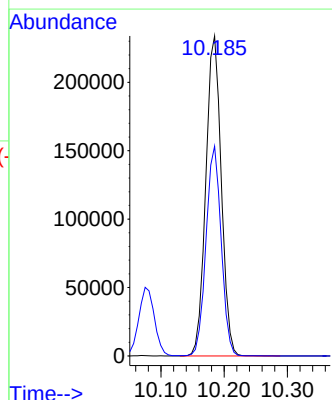
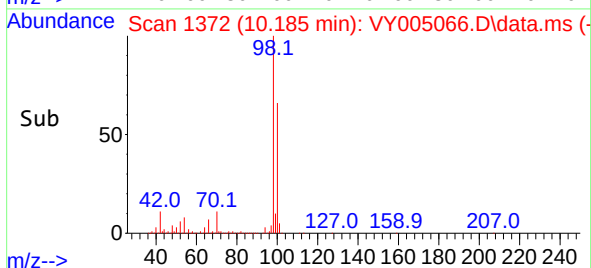
Tgt Ion: 88 Resp: 14949
Ion Ratio Lower Upper
88 100
43 0.0 26.6 40.0#
58 65.2 53.6 80.4



#50
Toluene-d8
Concen: 48.834 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



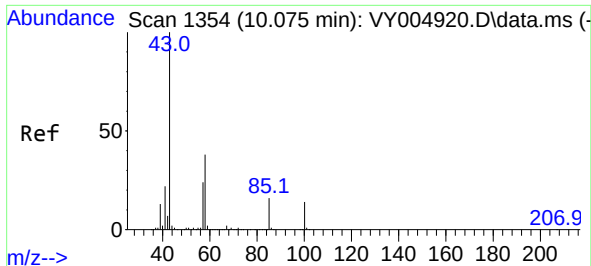
Tgt Ion: 98 Resp: 397748
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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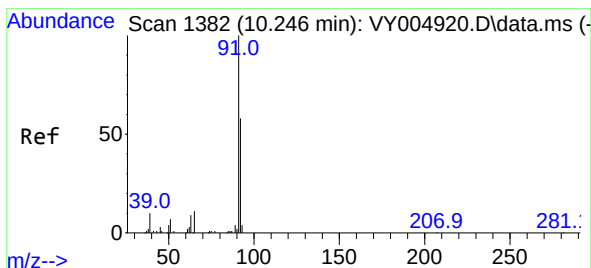
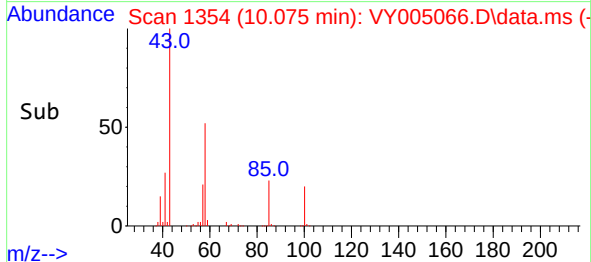
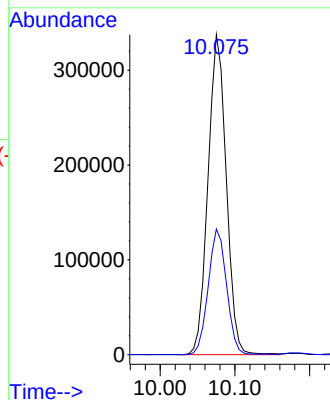
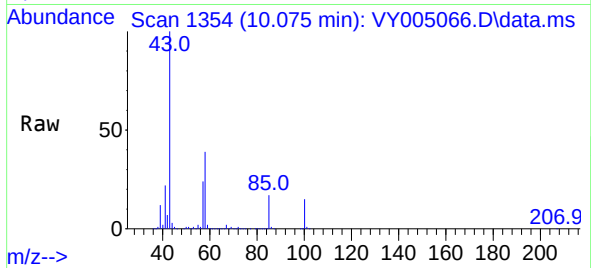
#51
4-Methyl-2-Pentanone
Concen: 259.090 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 43 Resp: 572204
Ion Ratio Lower Upper
43 100
58 39.4 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

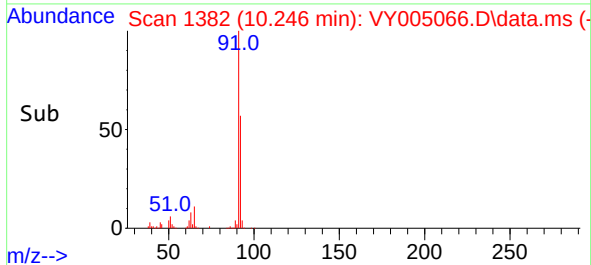
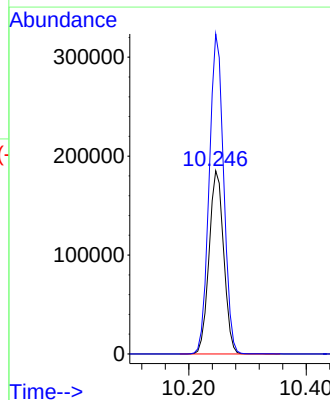
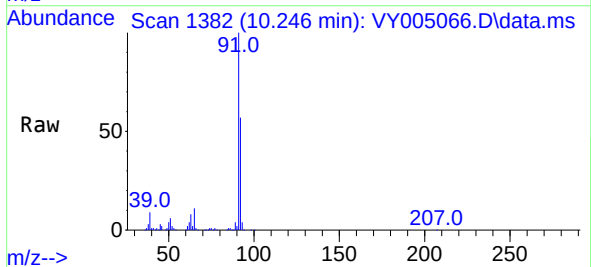
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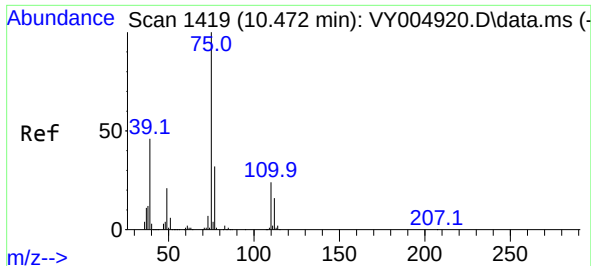
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#52
Toluene
Concen: 51.704 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 92 Resp: 319343
Ion Ratio Lower Upper
92 100
91 172.8 139.3 208.9





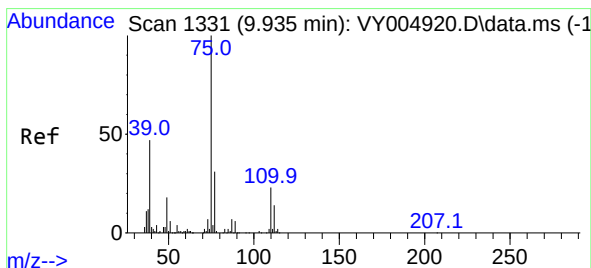
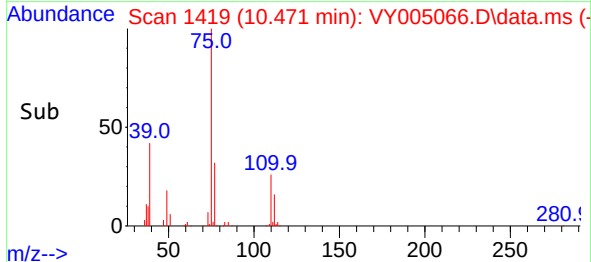
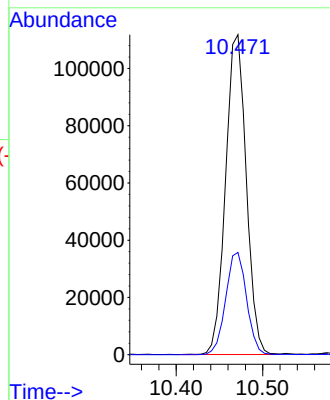
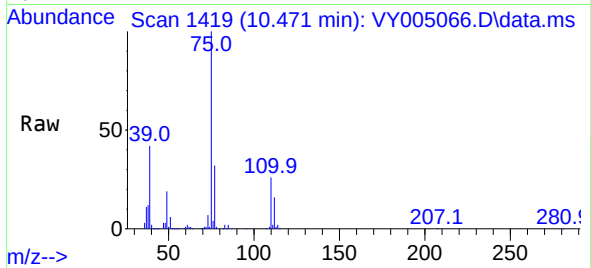
#53
t-1,3-Dichloropropene
Concen: 49.982 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 75 Resp: 185303
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

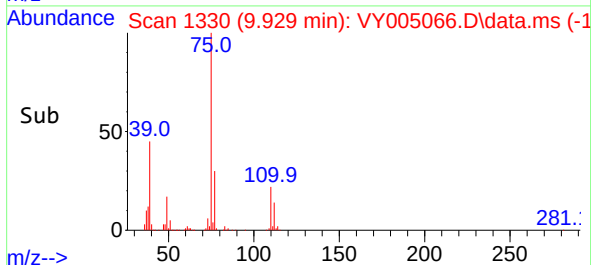
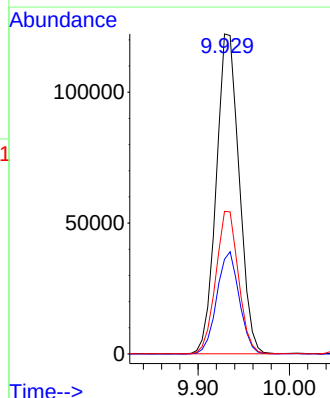
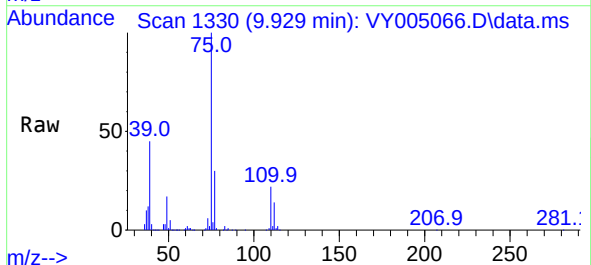
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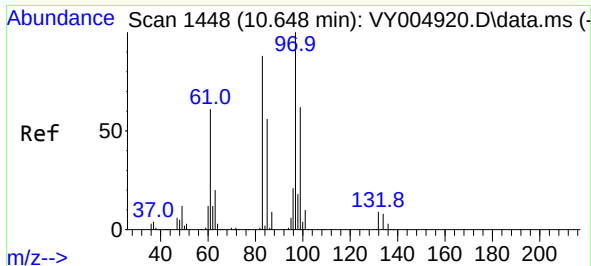
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#54
cis-1,3-Dichloropropene
Concen: 50.500 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

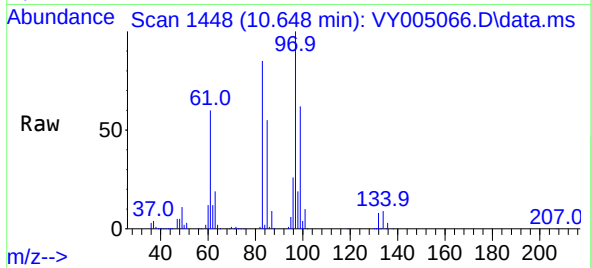
Tgt Ion: 75 Resp: 212714
Ion Ratio Lower Upper
75 100
77 29.6 24.7 37.1
39 44.5 37.8 56.8





#55
1,1,2-Trichloroethane
Concen: 53.898 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

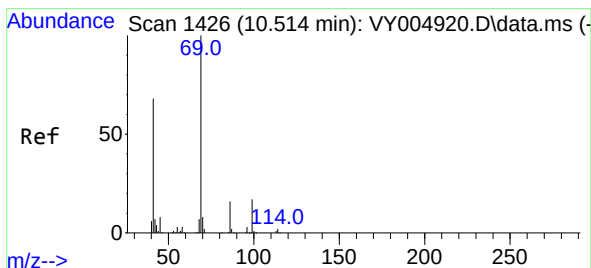
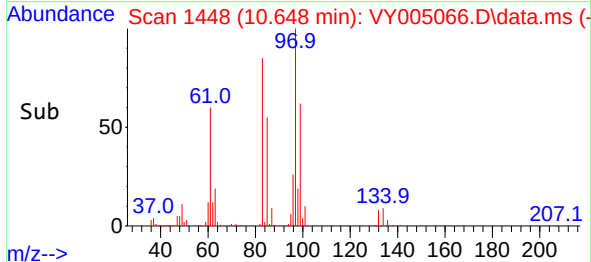
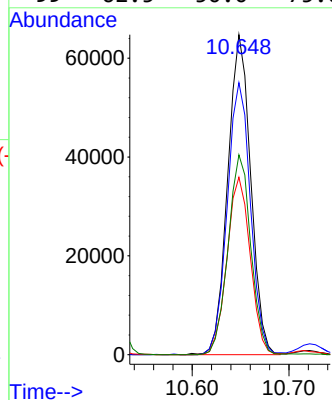
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



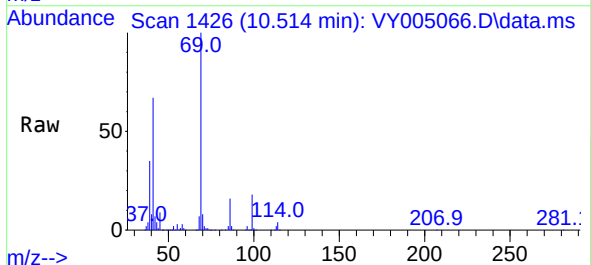
Tgt Ion:	97	Resp:	106883
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.3	105.5
85	55.5	44.6	66.8
99	62.5	50.0	75.0

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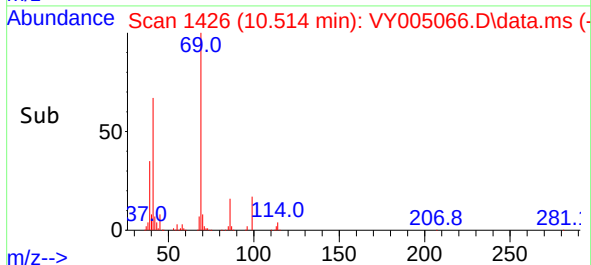
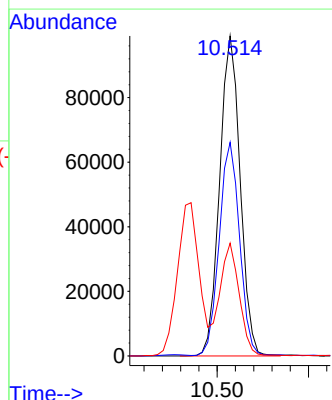
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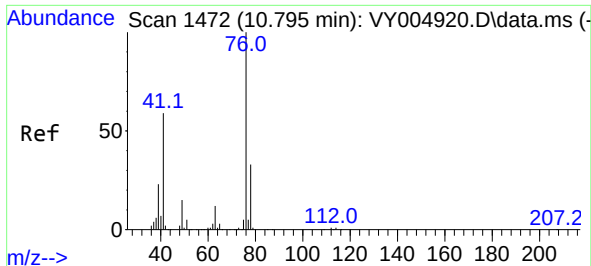


#56
Ethyl methacrylate
Concen: 54.481 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



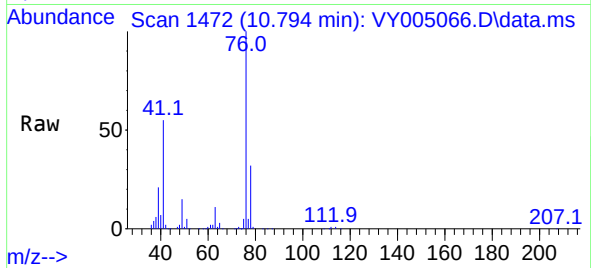
Tgt Ion:	69	Resp:	154675
Ion	Ratio	Lower	Upper
69	100		
41	65.9	55.7	83.5
39	33.8	26.2	39.4





#57
1,3-Dichloropropane
Concen: 53.379 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

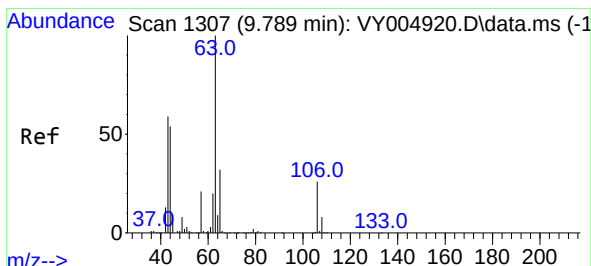
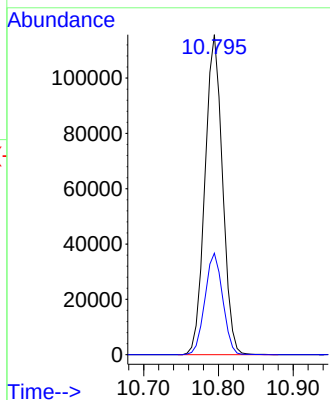
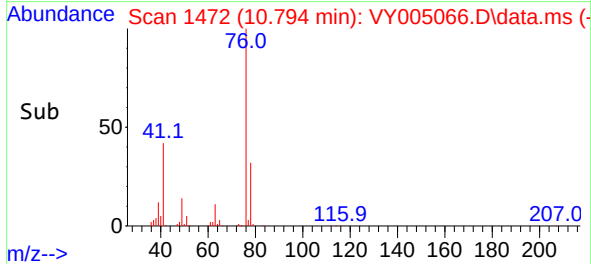
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



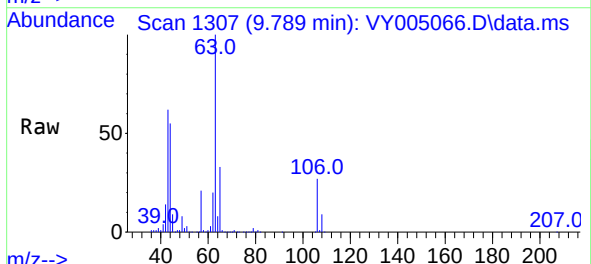
Tgt Ion: 76 Resp: 188363
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

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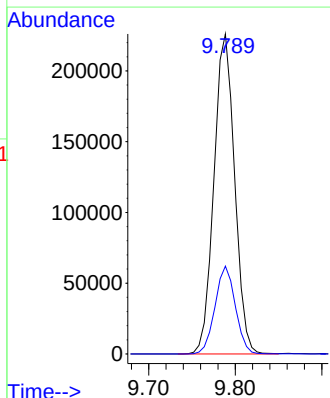
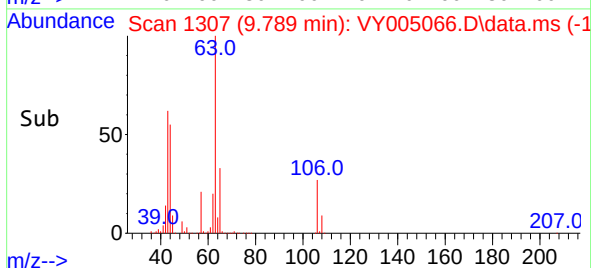
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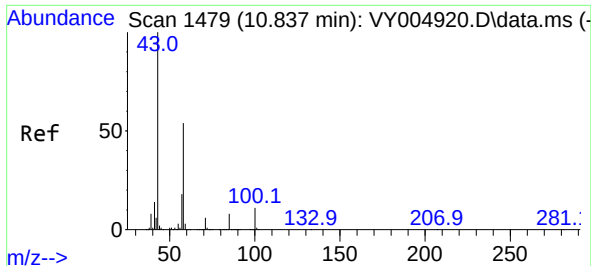


#58
2-Chloroethyl Vinyl ether
Concen: 261.247 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

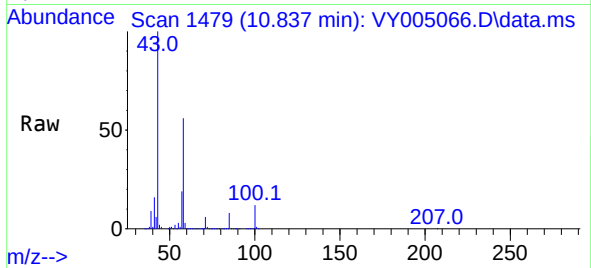


Tgt Ion: 63 Resp: 374820
Ion Ratio Lower Upper
63 100
106 27.0 21.0 31.4

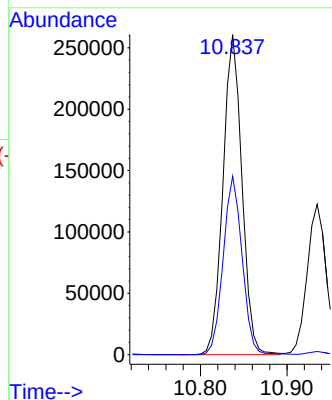




#59
2-Hexanone
Concen: 265.868 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



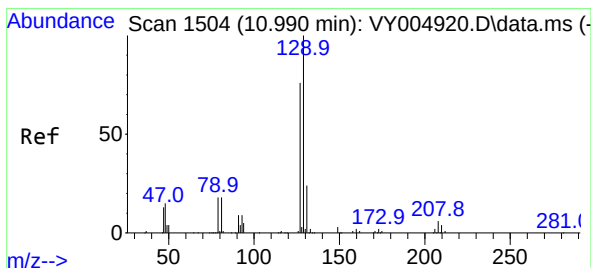
Tgt Ion: 43 Resp: 396881
Ion Ratio Lower Upper
43 100
58 55.7 27.0 80.8



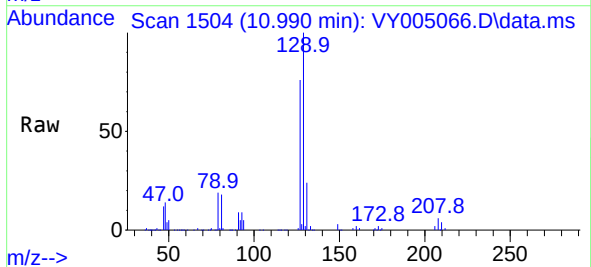
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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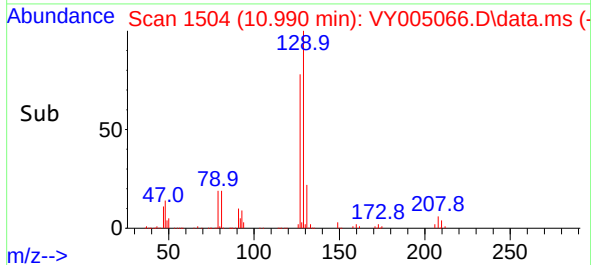
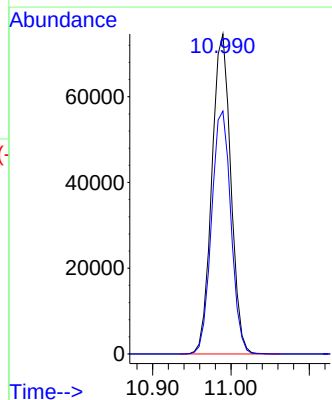
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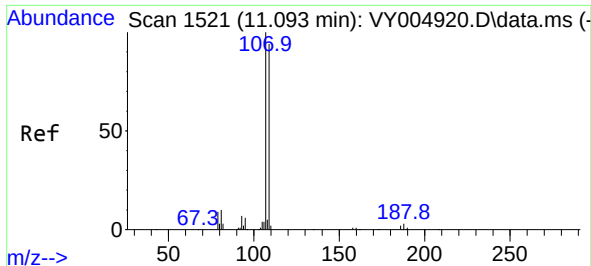


#60
Dibromochloromethane
Concen: 55.531 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



Tgt Ion: 129 Resp: 125257
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





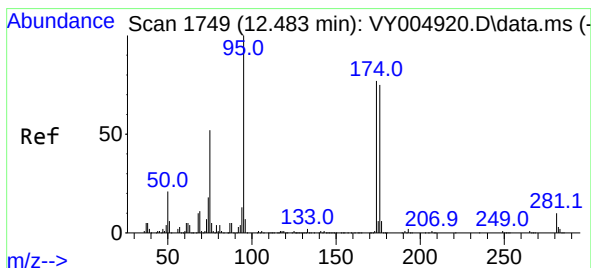
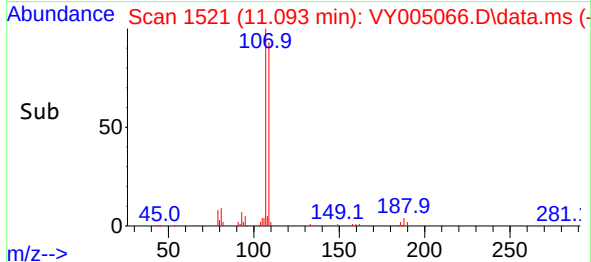
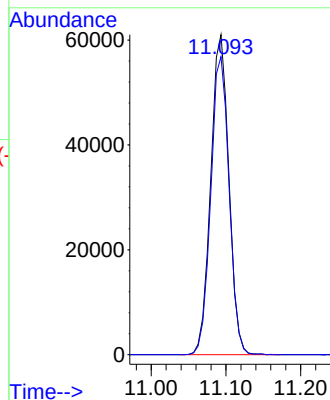
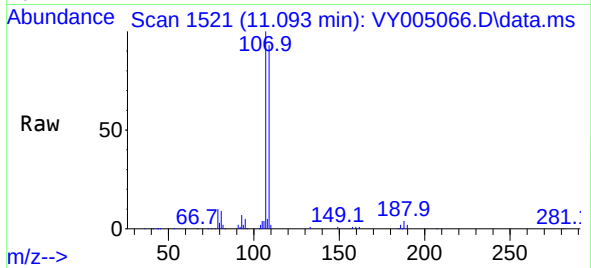
#61
1,2-Dibromoethane
Concen: 53.966 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 107 Resp: 102641
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

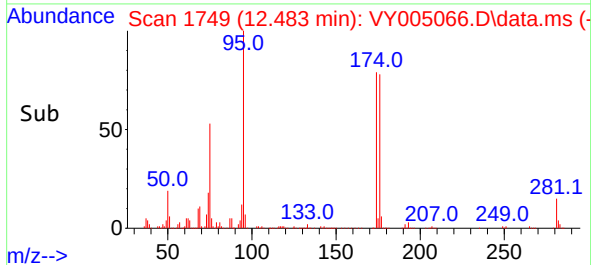
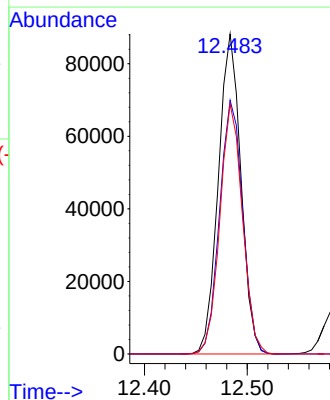
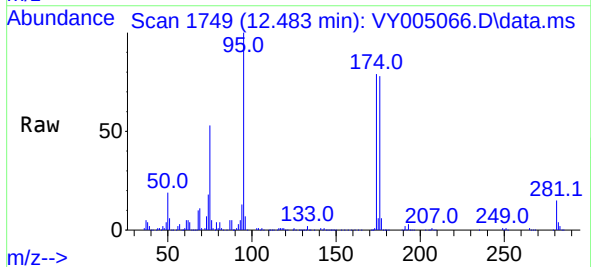
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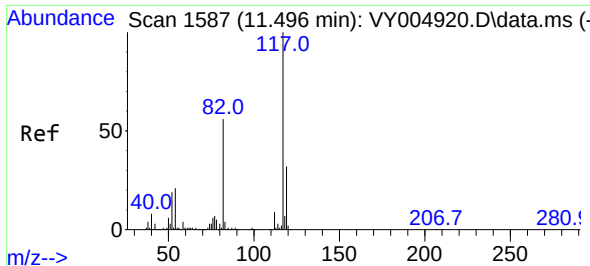
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#62
4-Bromofluorobenzene
Concen: 47.893 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

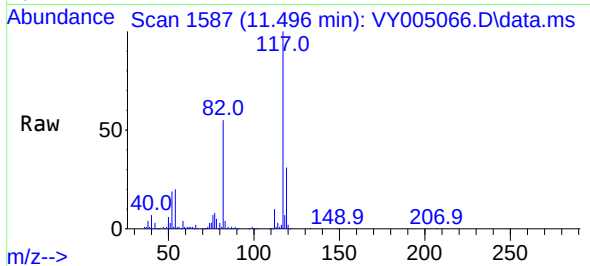
Tgt Ion: 95 Resp: 134155
Ion Ratio Lower Upper
95 100
174 81.2 0.0 160.8
176 78.2 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

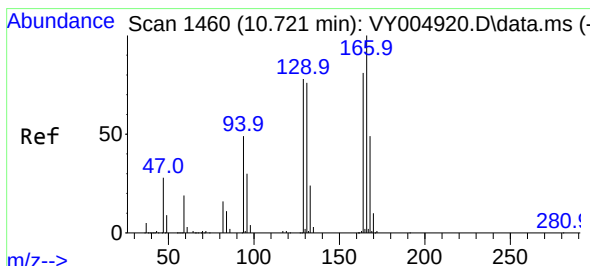
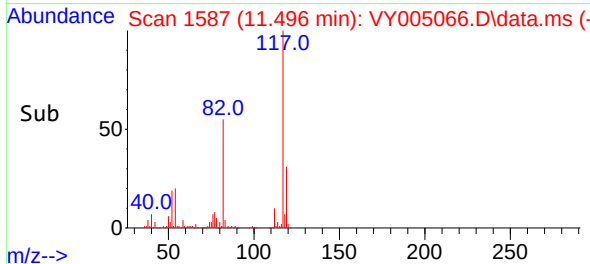
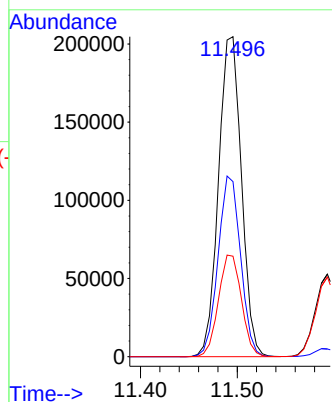
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



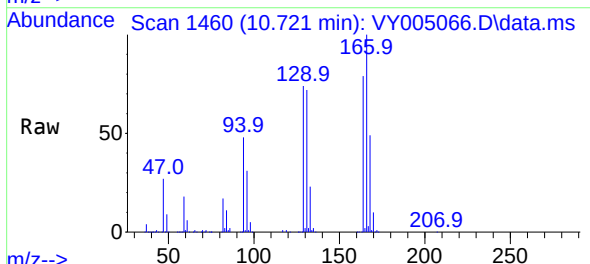
Tgt Ion:117 Resp: 336566
Ion Ratio Lower Upper
117 100
82 54.7 44.8 67.2
119 31.4 25.2 37.8

Manual Integrations
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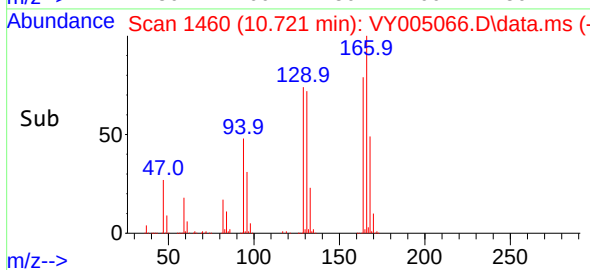
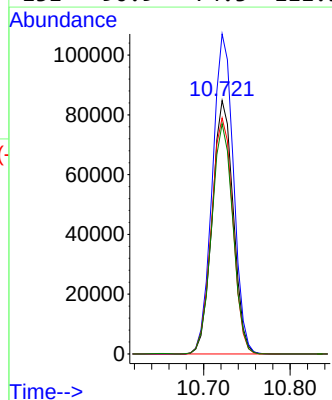
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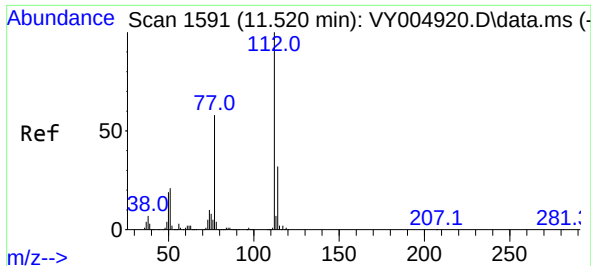


#64
Tetrachloroethene
Concen: 50.833 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



Tgt Ion:164 Resp: 143063
Ion Ratio Lower Upper
164 100
166 126.3 98.4 147.6
129 93.1 76.8 115.2
131 90.9 74.3 111.5





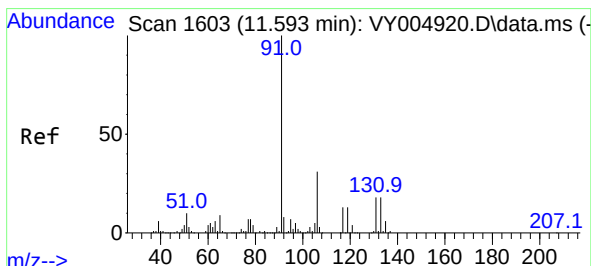
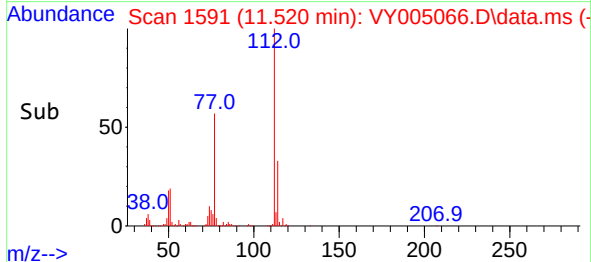
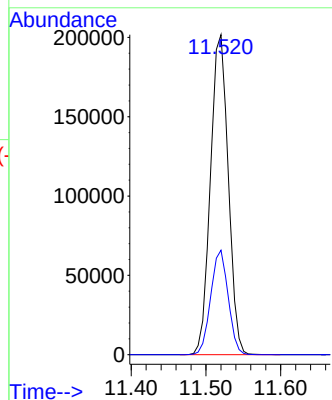
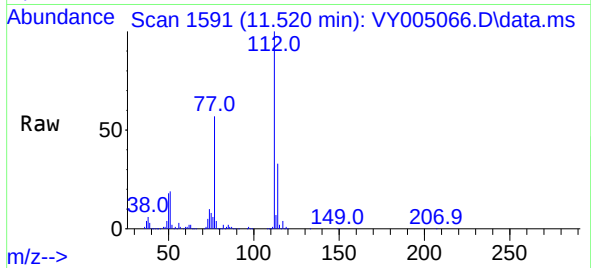
#65
Chlorobenzene
Concen: 50.061 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion:112 Resp: 333829
Ion Ratio Lower Upper
112 100
114 32.6 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

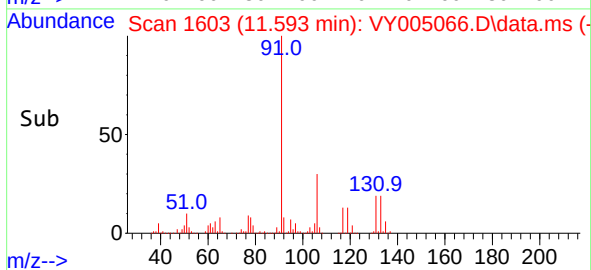
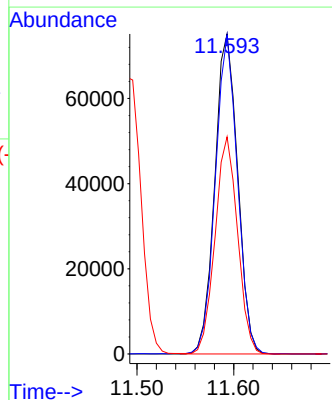
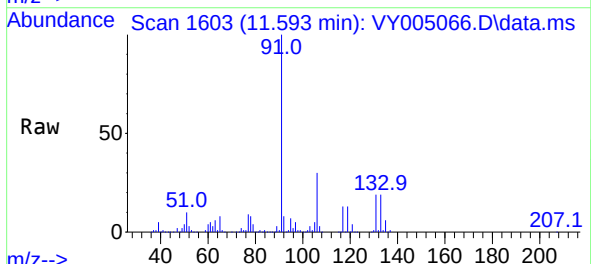
Manual Integrations
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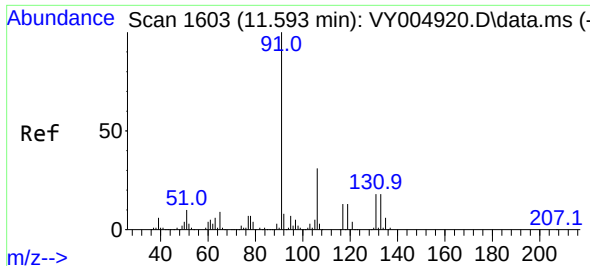
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.735 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

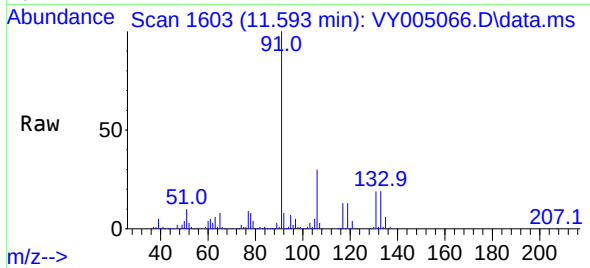
Tgt Ion:131 Resp: 122989
Ion Ratio Lower Upper
131 100
133 96.6 47.3 141.8
119 67.0 33.5 100.5





#67
Ethyl Benzene
Concen: 49.579 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

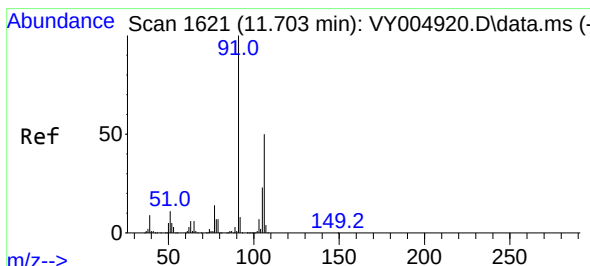
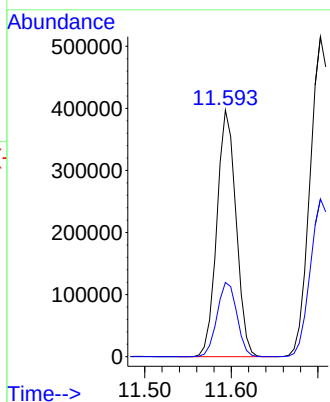
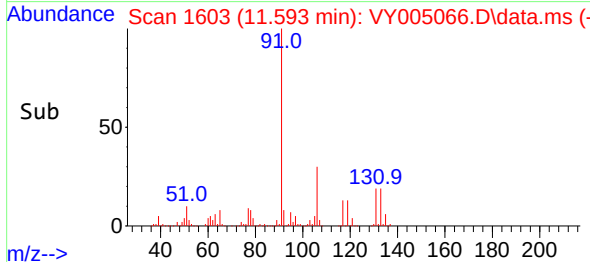
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



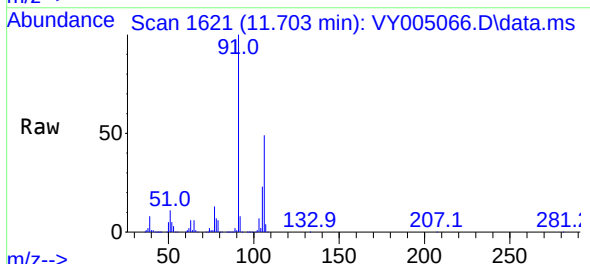
Tgt Ion: 91 Resp: 610989
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

Manual Integrations
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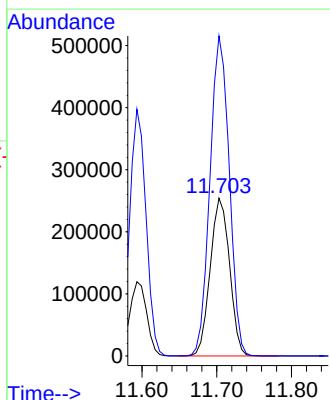
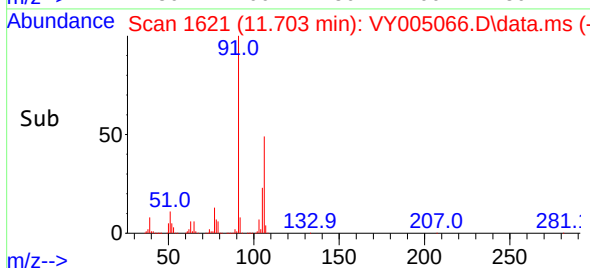
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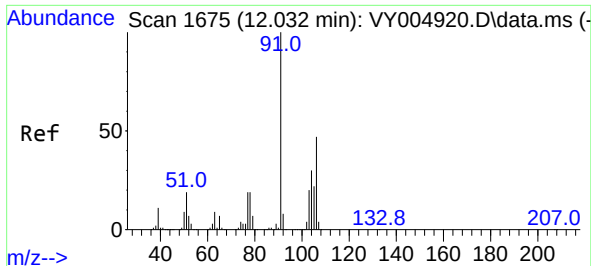


#68
m/p-Xylenes
Concen: 99.179 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



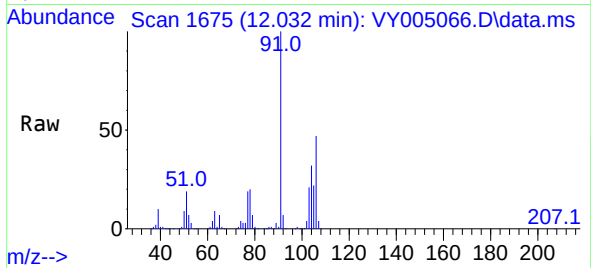
Tgt Ion: 106 Resp: 457943
Ion Ratio Lower Upper
106 100
91 202.4 161.9 242.9





#69
o-Xylene
Concen: 50.625 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

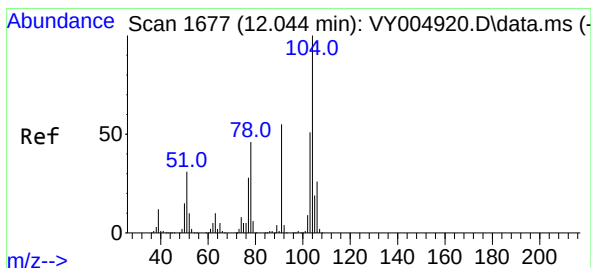
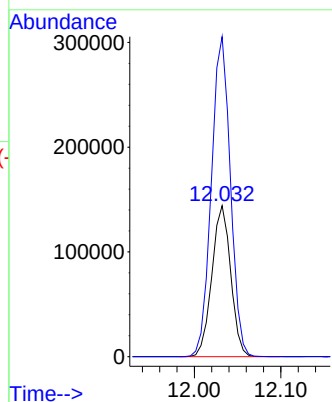
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



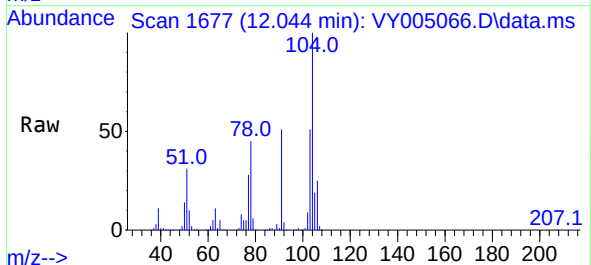
Tgt Ion:106 Resp: 217677
Ion Ratio Lower Upper
106 100
91 214.2 108.0 324.0

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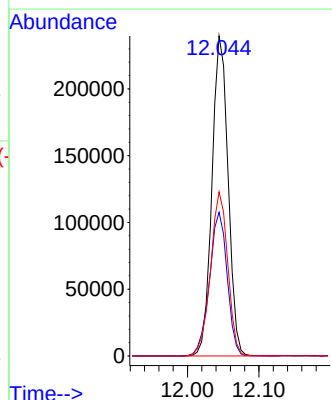
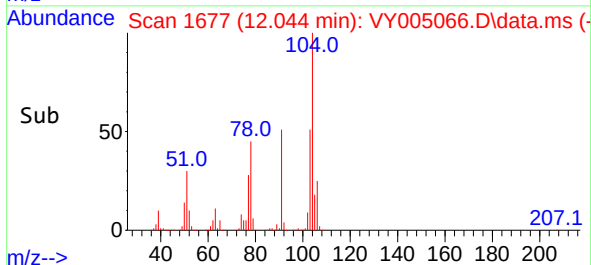
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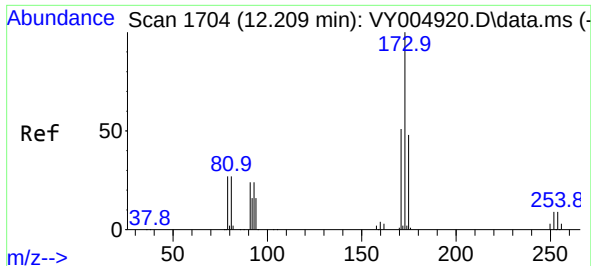


#70
Styrene
Concen: 52.429 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



Tgt Ion:104 Resp: 375594
Ion Ratio Lower Upper
104 100
78 49.2 40.2 60.2
103 54.9 44.0 66.0





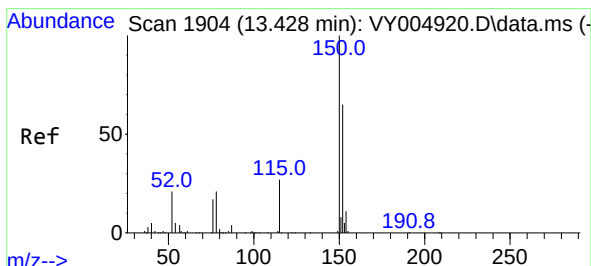
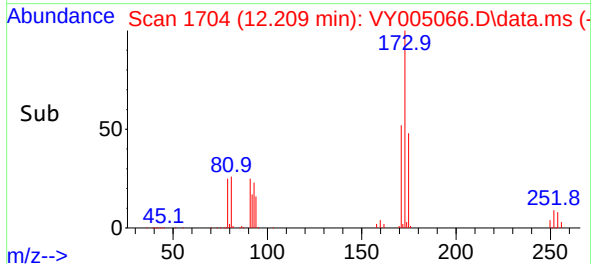
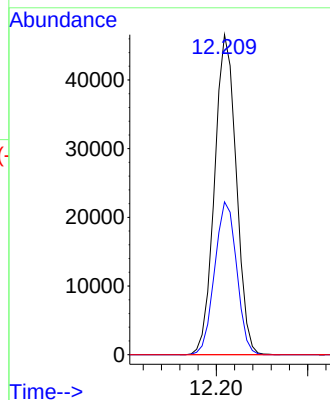
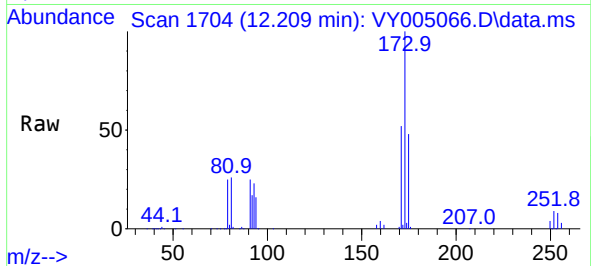
#71
Bromoform
Concen: 54.833 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion:173 Resp: 76858
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

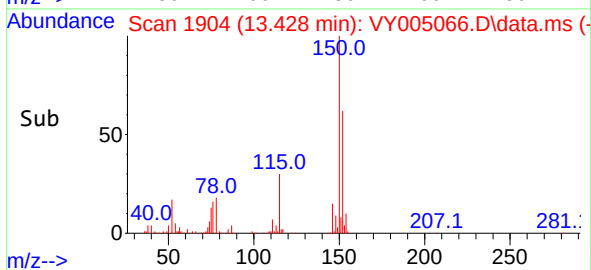
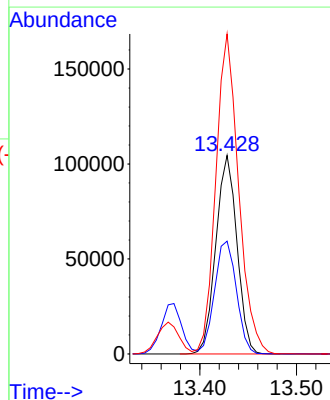
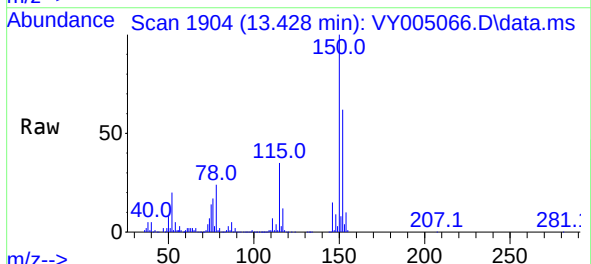
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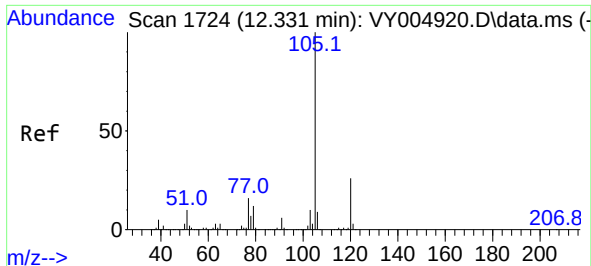
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

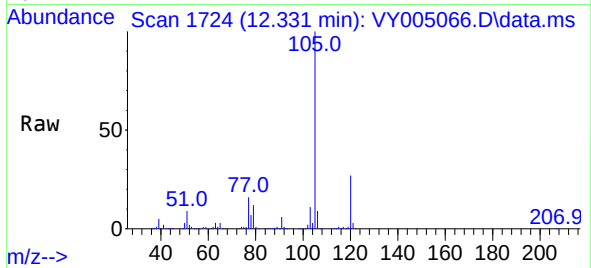
Tgt Ion:152 Resp: 158340
Ion Ratio Lower Upper
152 100
115 59.0 29.9 89.7
150 173.9 0.0 347.8





#73
Isopropylbenzene
Concen: 47.801 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

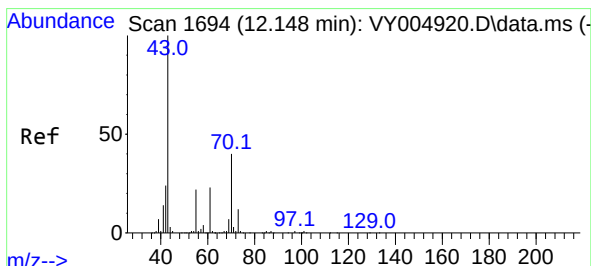
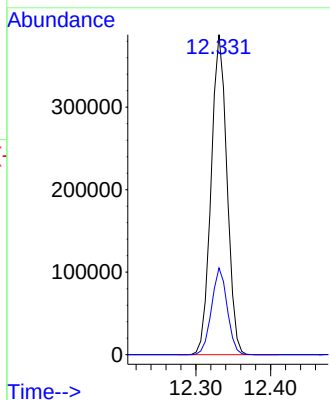
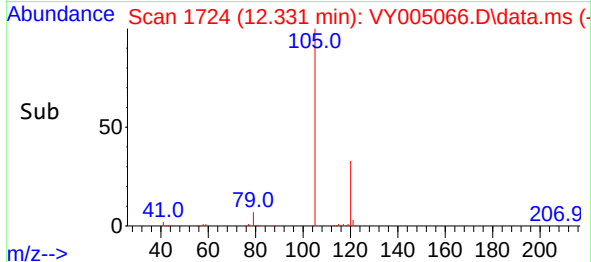
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



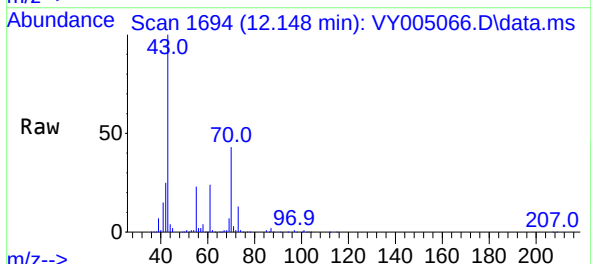
Tgt Ion:105 Resp: 571749
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

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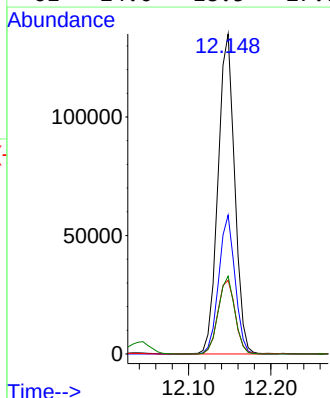
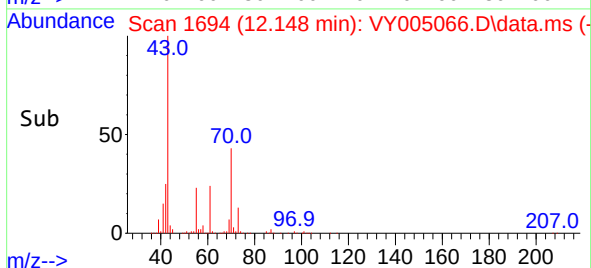
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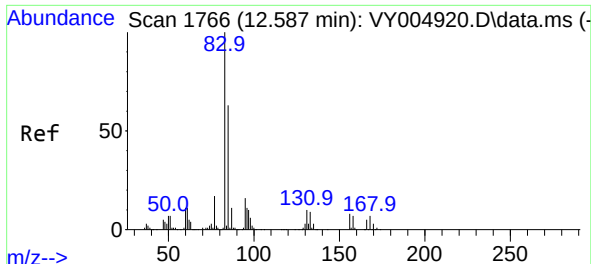


#74
N-ethyl acetate
Concen: 49.298 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



Tgt Ion: 43 Resp: 190245
Ion Ratio Lower Upper
43 100
70 42.3 32.0 48.0
55 24.0 17.9 26.9
61 24.0 18.5 27.7





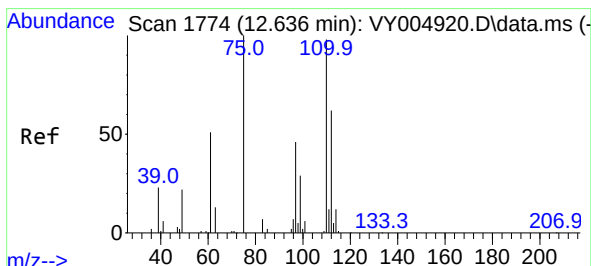
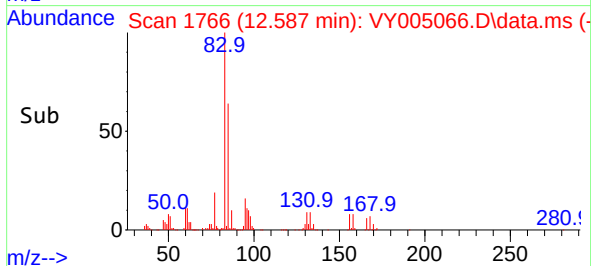
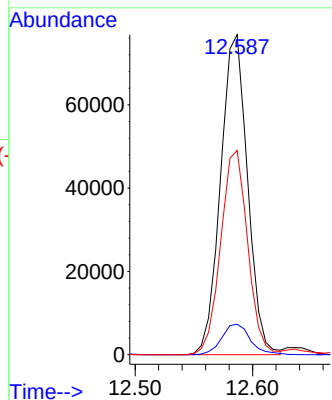
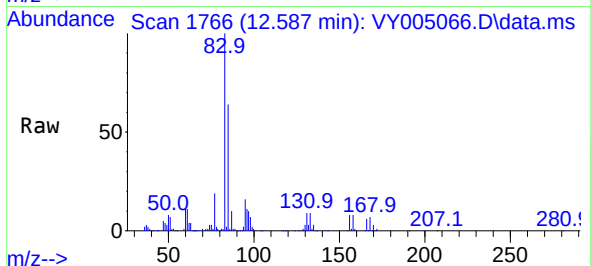
#75
1,1,2,2-Tetrachloroethane
Concen: 51.209 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 83 Resp: 122956
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.6
85 63.8 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

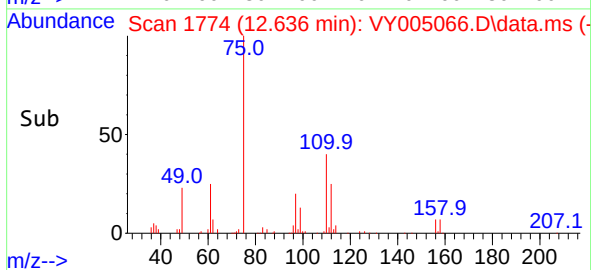
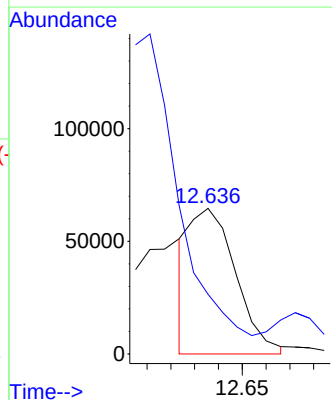
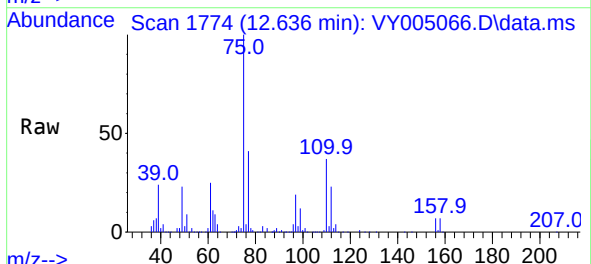
Manual Integrations
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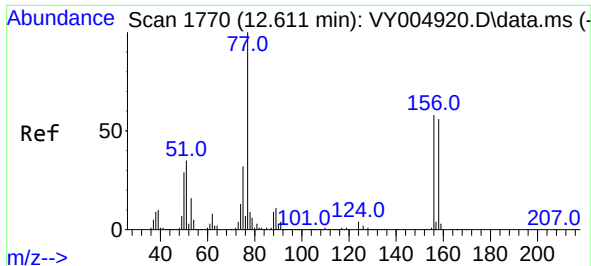
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#76
1,2,3-Trichloropropane
Concen: 50.035 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

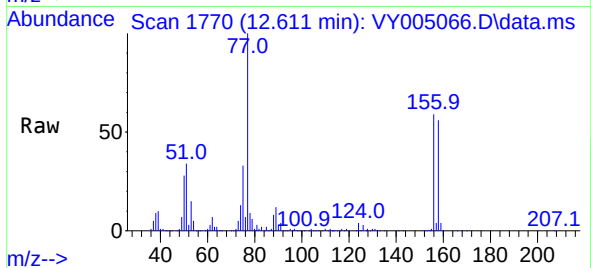
Tgt Ion: 75 Resp: 86846
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.855 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

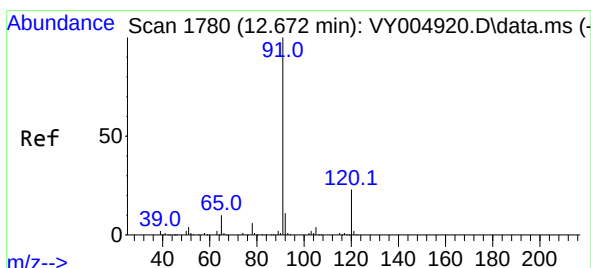
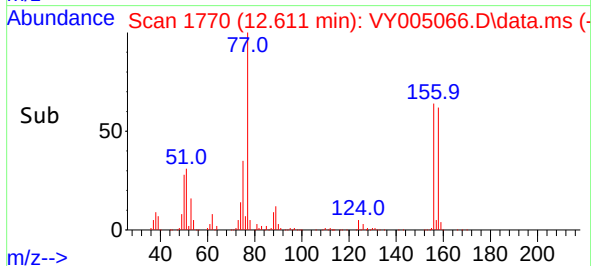
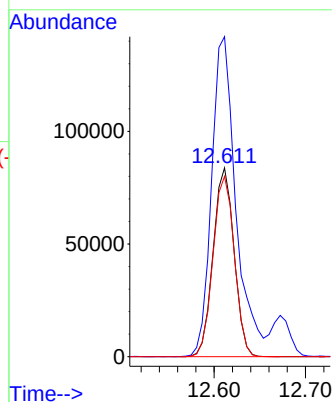
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



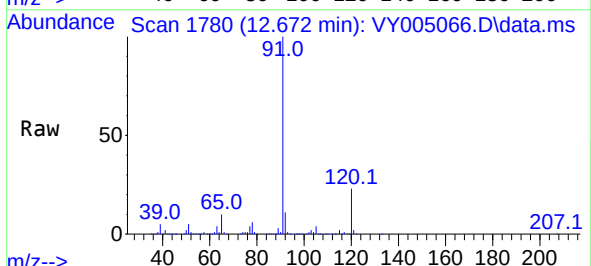
Tgt Ion:156 Resp: 133238
Ion Ratio Lower Upper
156 100
77 196.2 98.0 294.1
158 97.3 47.7 143.1

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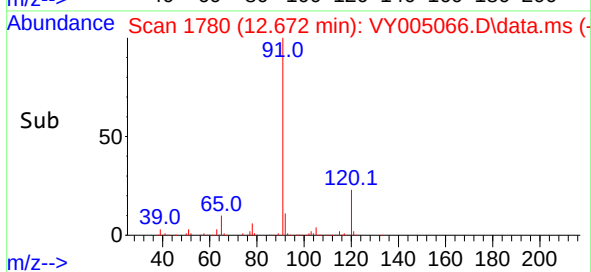
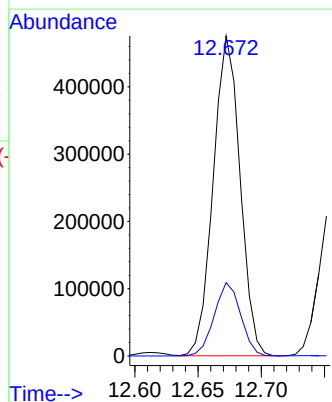
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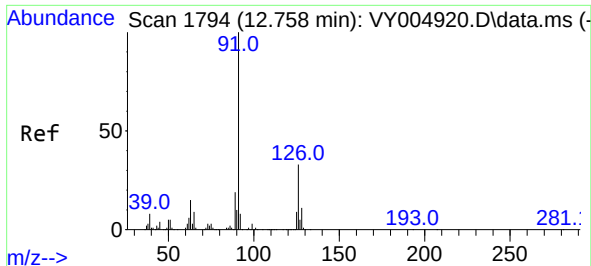


#78
n-propylbenzene
Concen: 48.600 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



Tgt Ion: 91 Resp: 700686
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6





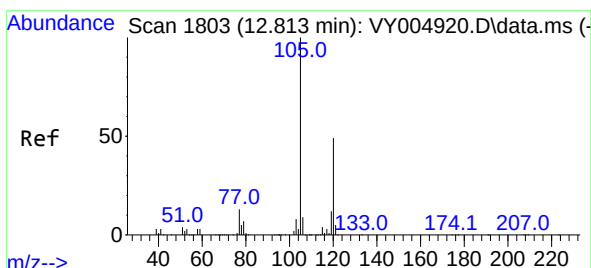
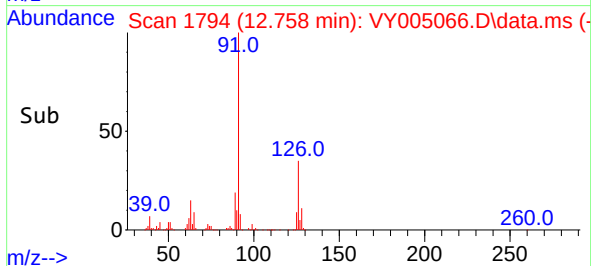
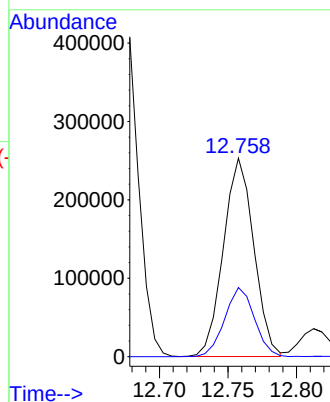
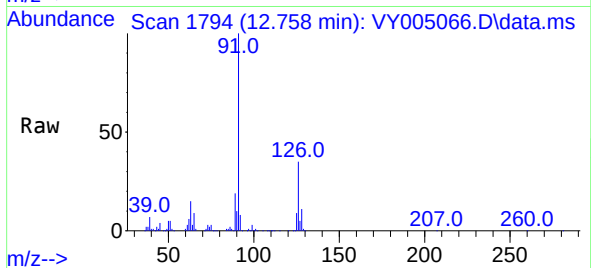
#79
2-Chlorotoluene
Concen: 48.584 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 91 Resp: 390486
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

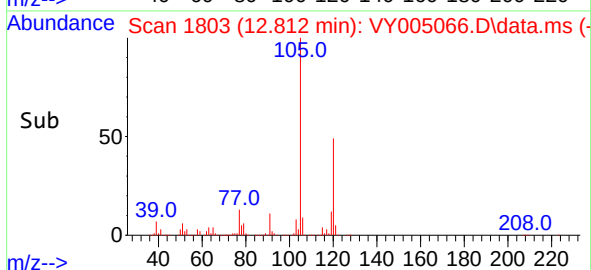
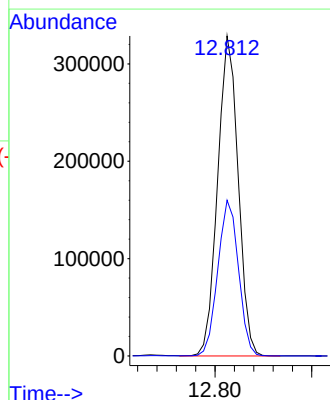
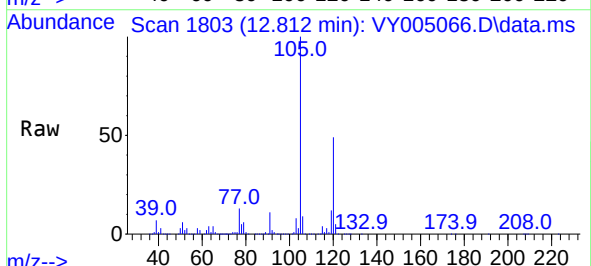
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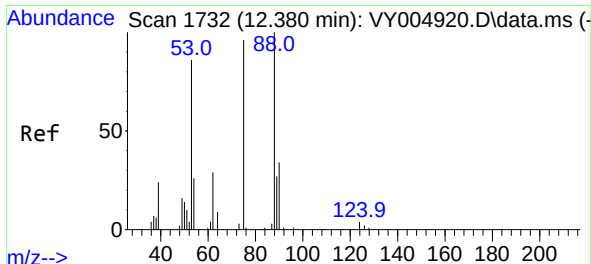
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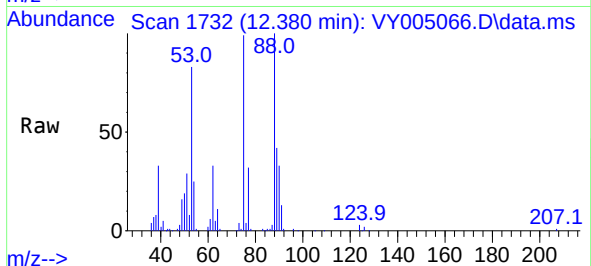
#80
1,3,5-Trimethylbenzene
Concen: 49.024 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 105 Resp: 483743
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

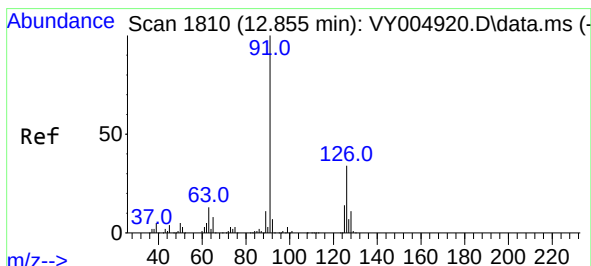
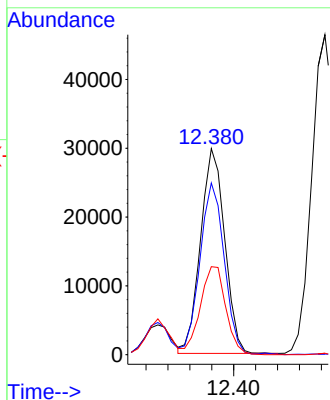
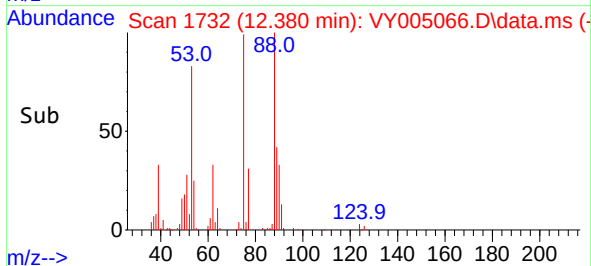




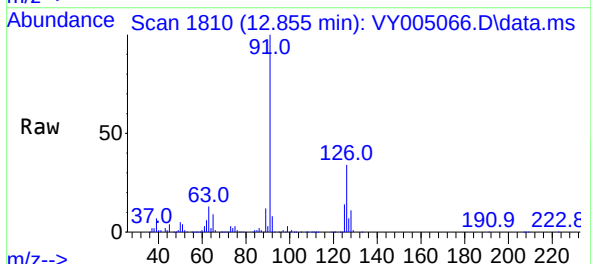
#81
trans-1,4-Dichloro-2-butene
Concen: 48.277 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



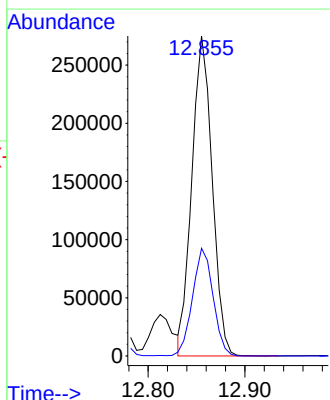
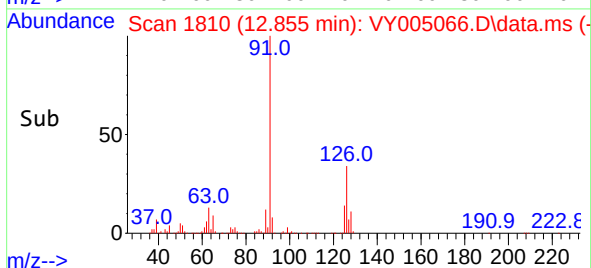
Tgt Ion: 75 Resp: 45596
Ion Ratio Lower Upper
75 100
53 83.8 69.3 103.9
89 45.0 35.0 52.6



#82
4-Chlorotoluene
Concen: 48.926 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



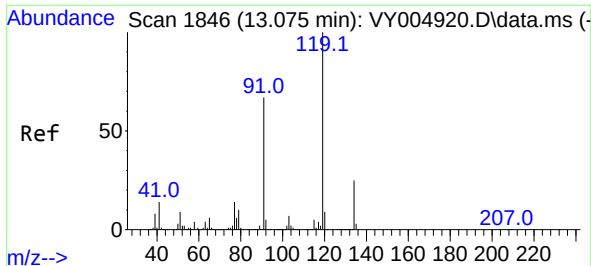
Tgt Ion: 91 Resp: 401826
Ion Ratio Lower Upper
91 100
126 34.2 17.0 50.9



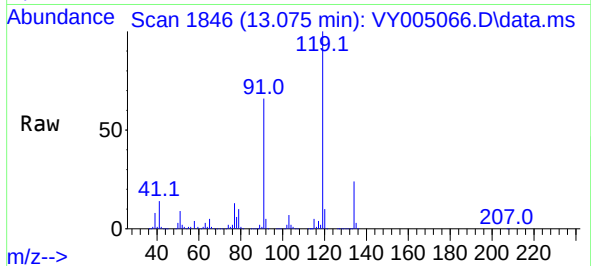
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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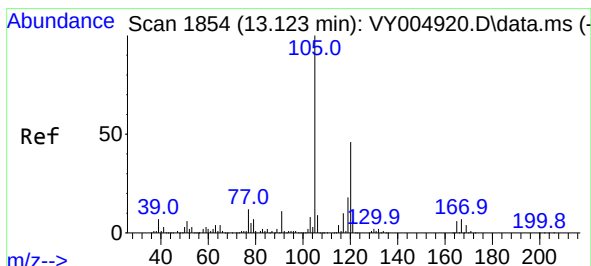
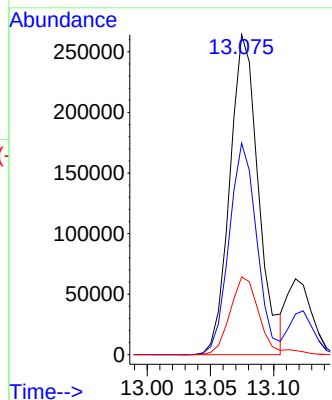
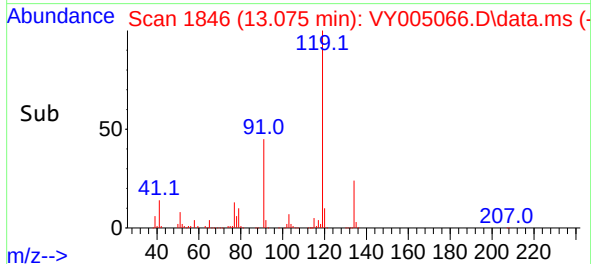
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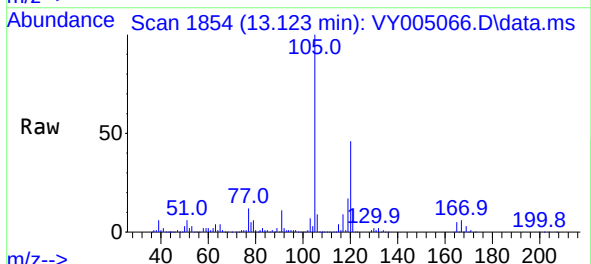
#83
tert-Butylbenzene
Concen: 49.904 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



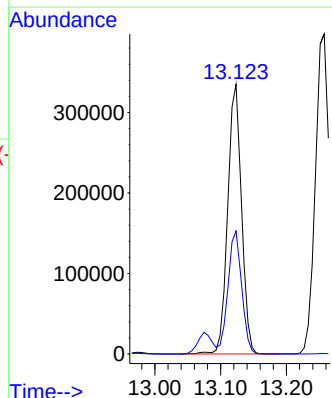
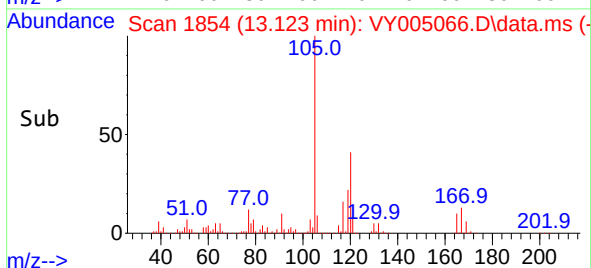
Tgt Ion:119 Resp: 416541
Ion Ratio Lower Upper
119 100
91 64.1 32.3 96.9
134 25.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 49.941 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



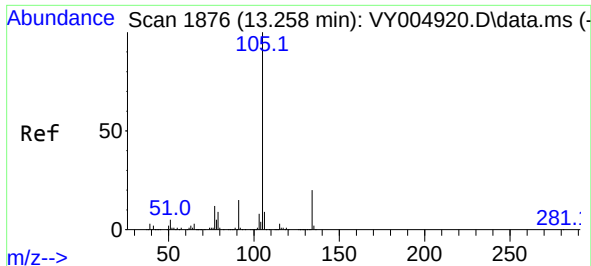
Tgt Ion:105 Resp: 489745
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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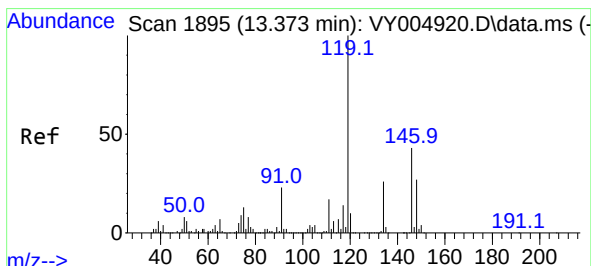
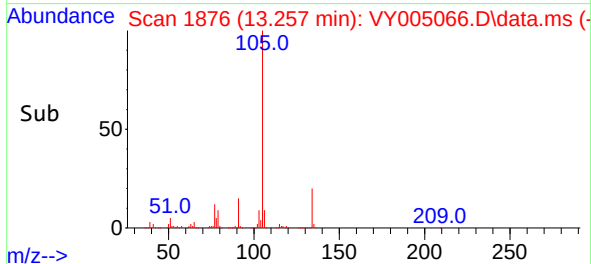
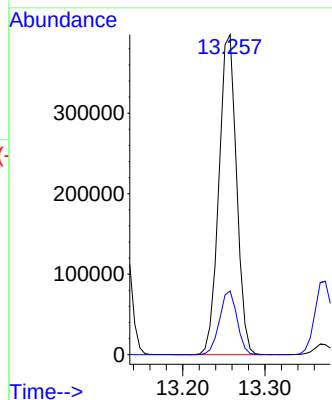
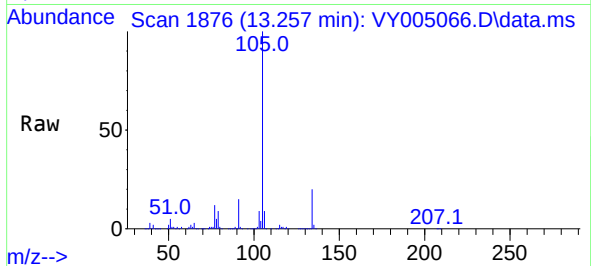
#85
sec-Butylbenzene
Concen: 48.752 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 592422
Ion Ratio Lower Upper
105 100
134 19.8 9.9 29.7

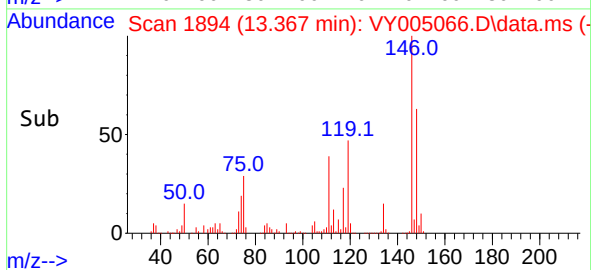
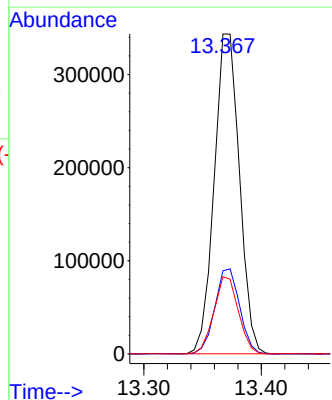
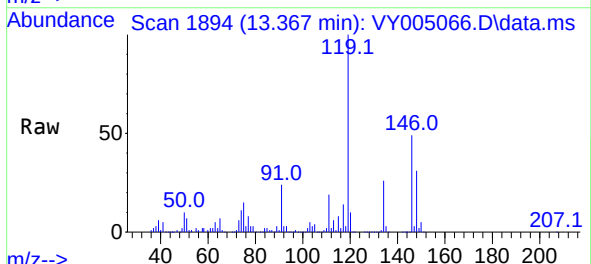
Manual Integrations
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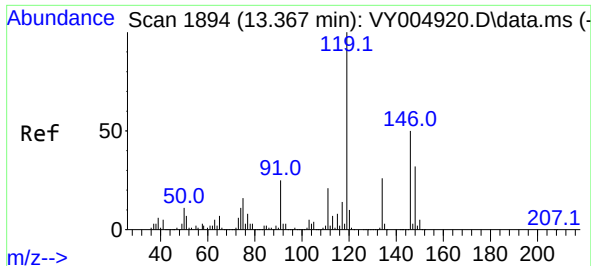
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#86
p-Isopropyltoluene
Concen: 49.170 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

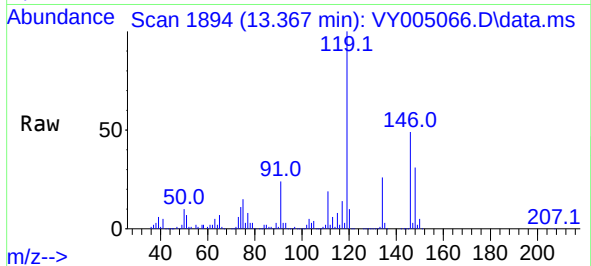
Tgt Ion:119 Resp: 512551
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 23.5 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 50.368 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

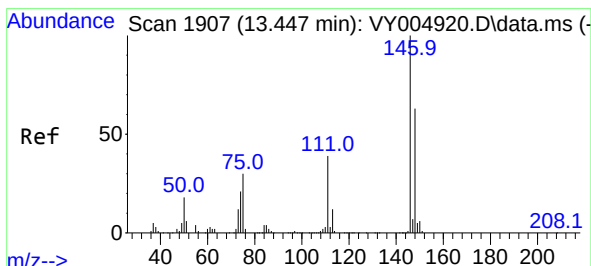
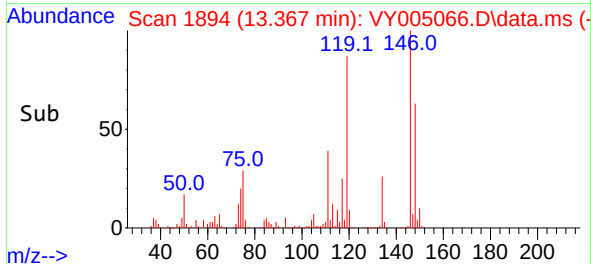
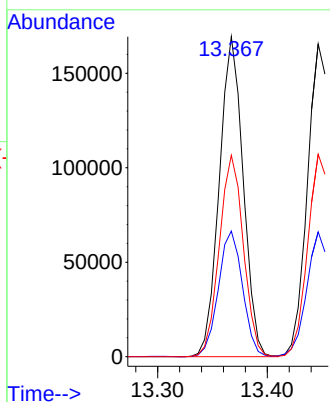
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



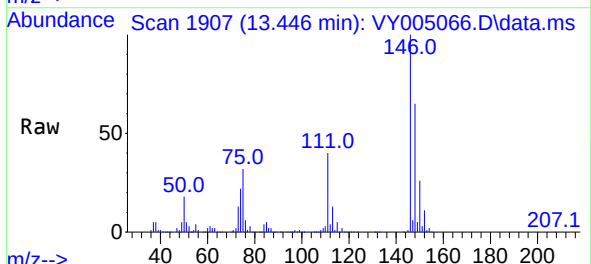
Tgt Ion:146 Resp: 256244
Ion Ratio Lower Upper
146 100
111 39.8 20.2 60.5
148 63.5 31.6 94.8

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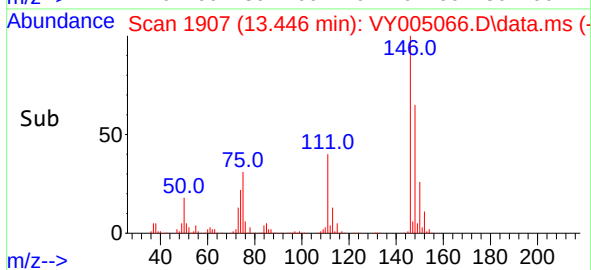
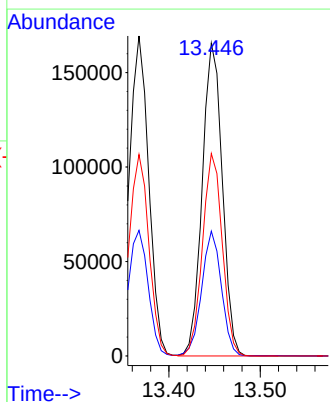
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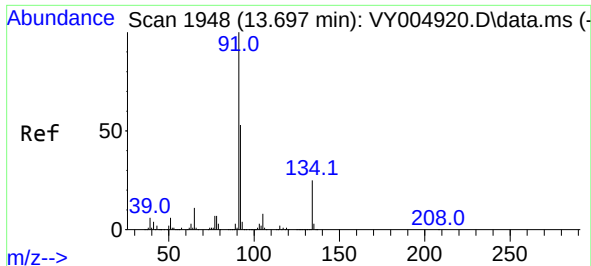


#88
1,4-Dichlorobenzene
Concen: 49.826 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



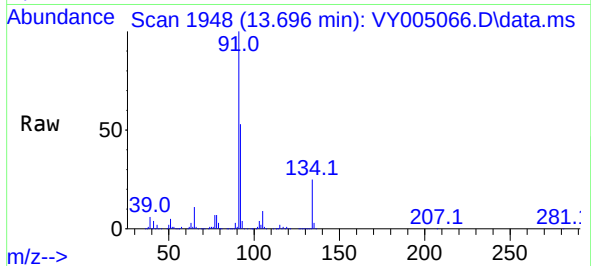
Tgt Ion:146 Resp: 252815
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 63.7 31.9 95.5





#89
n-Butylbenzene
Concen: 48.921 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

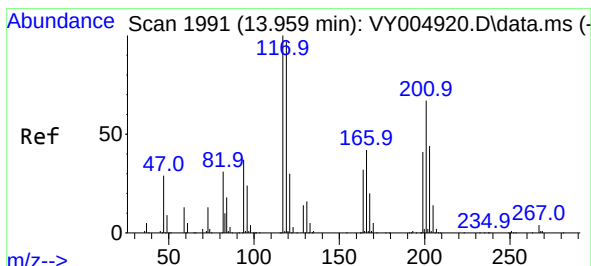
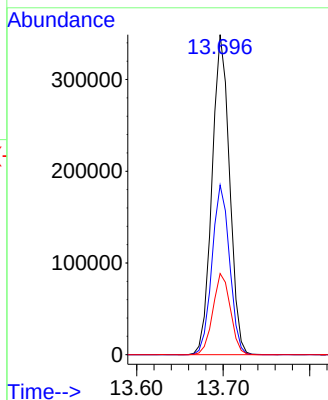
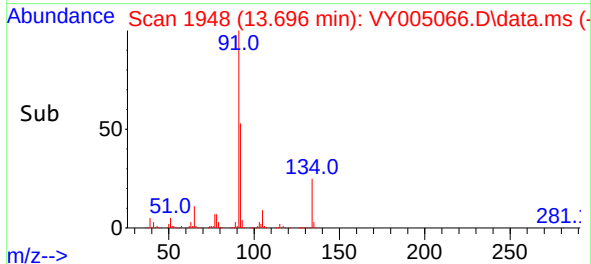
Instrument :
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ClientSampleId :
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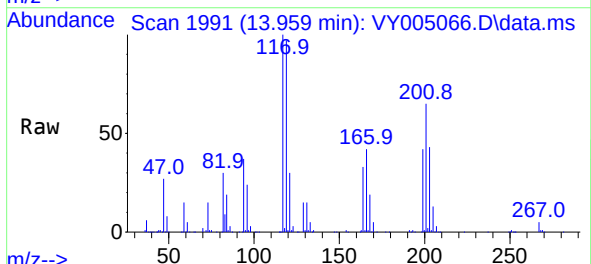
Tgt Ion: 91 Resp: 490479
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 25.4 13.0 38.9

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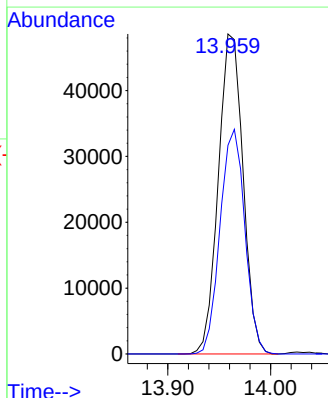
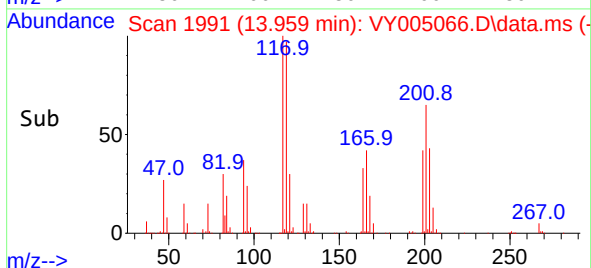
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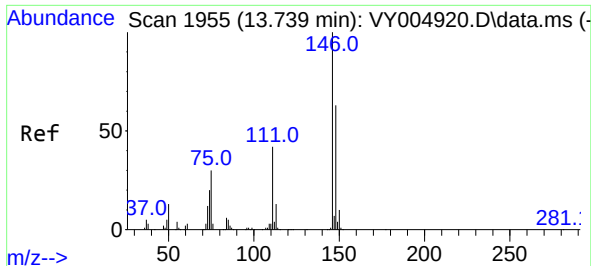


#90
Hexachloroethane
Concen: 52.439 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



Tgt Ion: 117 Resp: 81131
Ion Ratio Lower Upper
117 100
201 70.3 35.9 107.5





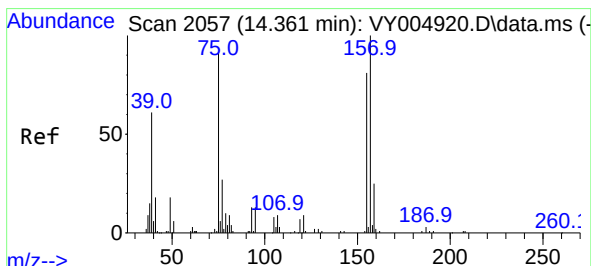
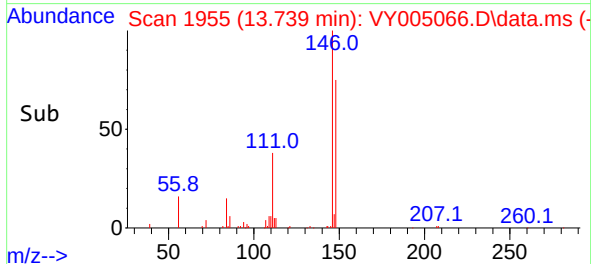
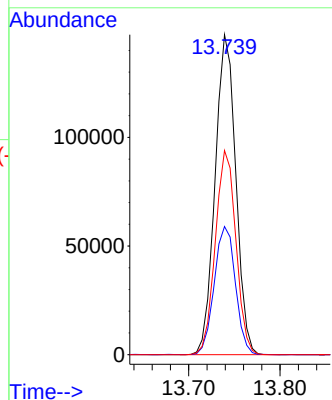
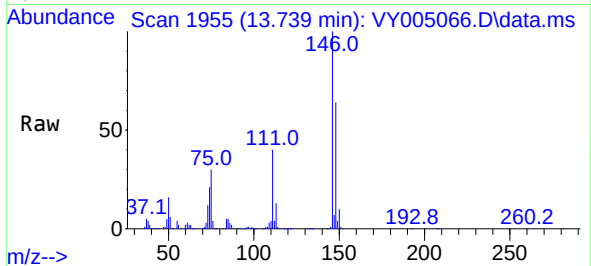
#91
1,2-Dichlorobenzene
Concen: 51.601 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion:146 Resp: 231946
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.4 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

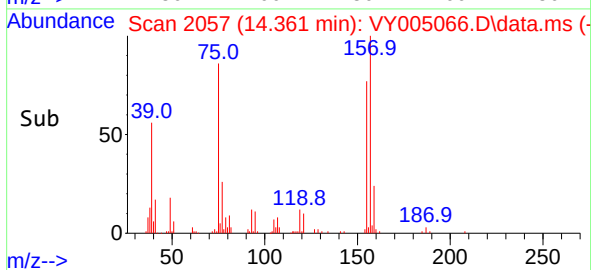
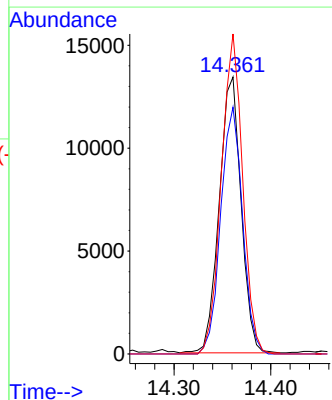
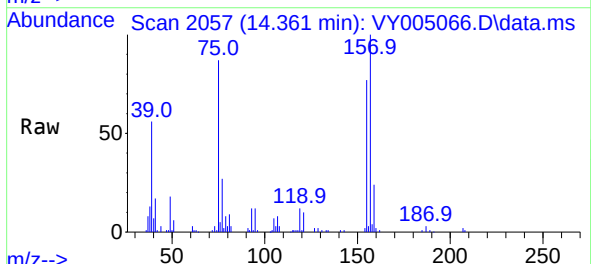
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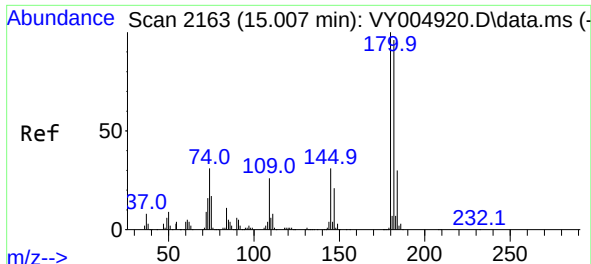
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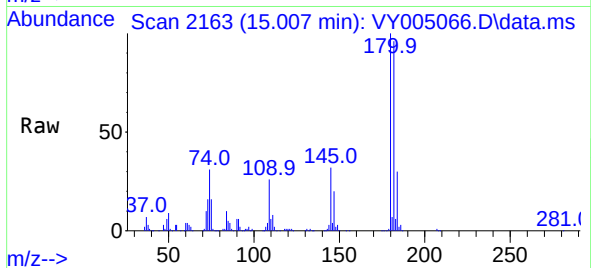
#92
1,2-Dibromo-3-Chloropropane
Concen: 52.810 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion: 75 Resp: 20995
Ion Ratio Lower Upper
75 100
155 89.4 42.9 128.5
157 113.1 54.1 162.4

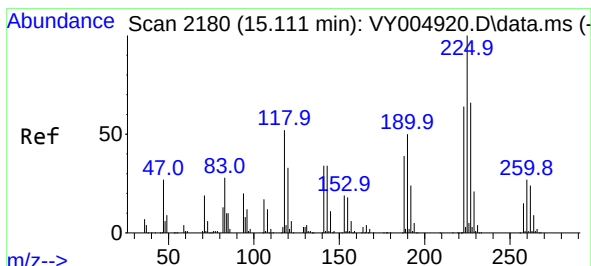
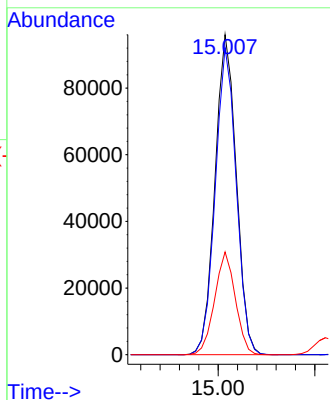
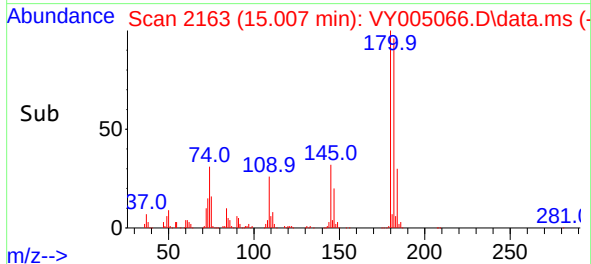




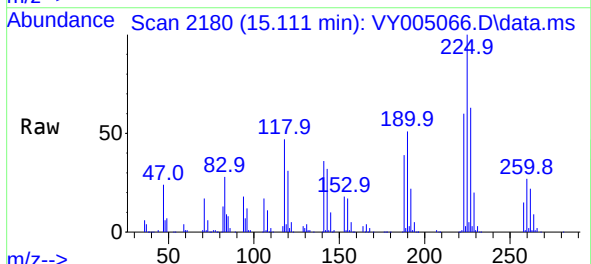
#93
1,2,4-Trichlorobenzene
Concen: 51.814 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



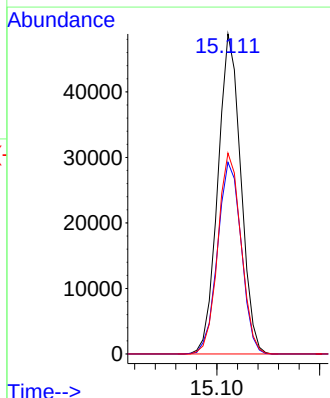
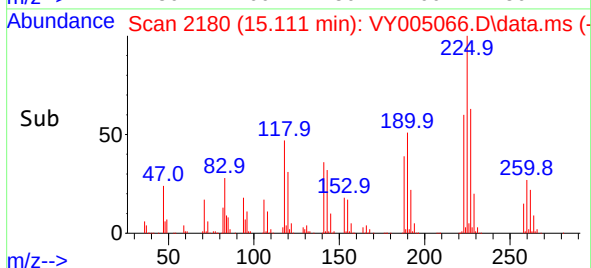
Tgt Ion:180 Resp: 146266
Ion Ratio Lower Upper
180 100
182 94.8 47.2 141.6
145 31.3 15.4 46.4



#94
Hexachlorobutadiene
Concen: 50.773 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52



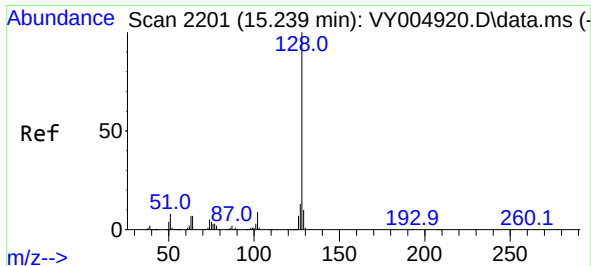
Tgt Ion:225 Resp: 75619
Ion Ratio Lower Upper
225 100
223 61.6 31.3 93.9
227 63.2 32.0 96.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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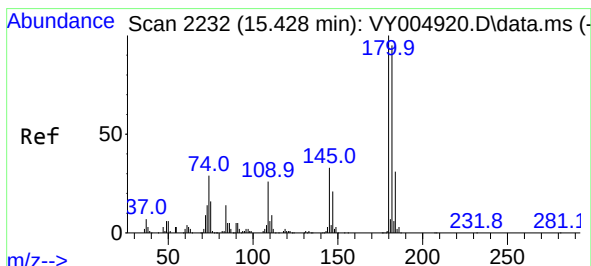
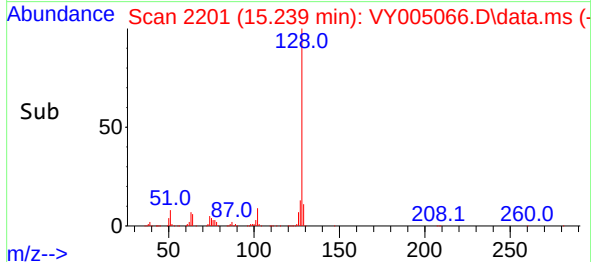
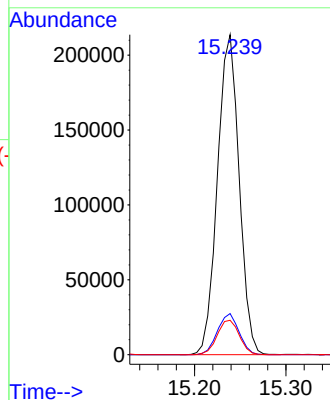
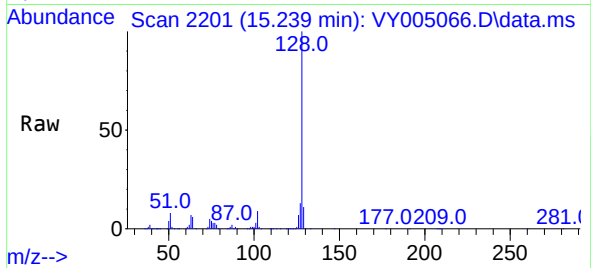
#95
Naphthalene
Concen: 56.869 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion:128 Resp: 352918
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 53.884 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005066.D
Acq: 09 Jun 2021 22:52

Tgt Ion:180 Resp: 133909
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 32.8 16.8 50.3

