

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005335.D
 Acq On : 02 Jul 2021 11:58
 Operator : SY/MD
 Sample : VY0702SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01

Manual Integrations
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Quant Time: Jul 05 01:03:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	250142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	357841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	335791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	180616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117116	56.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.840%	
35) Dibromofluoromethane	7.728	113	108980	51.640	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.280%	
50) Toluene-d8	10.185	98	437557	51.846	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	12.483	95	148336	52.745	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	35138	21.363	ug/l	99
3) Chloromethane	2.119	50	50570	23.085	ug/l	98
4) Vinyl Chloride	2.253	62	62404	24.916	ug/l	99
5) Bromomethane	2.637	94	42832	26.962	ug/l	100
6) Chloroethane	2.790	64	39892	24.356	ug/l	97
7) Trichlorofluoromethane	3.125	101	74011	22.104	ug/l	98
8) Diethyl Ether	3.534	74	25975	20.737	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	44956	21.931	ug/l	98
10) Methyl Iodide	4.101	142	49944	17.127	ug/l	99
11) Tert butyl alcohol	4.972	59	39145	119.592	ug/l	96
12) 1,1-Dichloroethene	3.875	96	43437	20.973	ug/l	96
13) Acrolein	3.735	56	12112	118.747	ug/l	98
14) Allyl chloride	4.491	41	65436	21.996	ug/l	93
15) Acrylonitrile	5.173	53	64959	111.639	ug/l	99
16) Acetone	3.960	43	55087	114.874	ug/l	94
17) Carbon Disulfide	4.198	76	134308	20.619	ug/l	99
18) Methyl Acetate	4.491	43	30076	23.600	ug/l	94
19) Methyl tert-butyl Ether	5.234	73	118814	20.983	ug/l	98
20) Methylene Chloride	4.728	84	63568	19.767	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	48572	21.062	ug/l	95
22) Diisopropyl ether	6.137	45	144536	23.371	ug/l	96
23) Vinyl Acetate	6.076	43	466928	116.673	ug/l	97
24) 1,1-Dichloroethane	6.027	63	84681	22.063	ug/l	98
25) 2-Butanone	7.002	43	82536	118.036	ug/l	94
26) 2,2-Dichloropropane	6.990	77	74933	22.388	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	54653	21.072	ug/l	96
28) Bromochloromethane	7.344	49	34075	22.189	ug/l	89
29) Tetrahydrofuran	7.362	42	54625	118.735	ug/l	93
30) Chloroform	7.521	83	84855	21.725	ug/l	99
31) Cyclohexane	7.789	56	79071	21.336	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	75378	21.638	ug/l	97
36) 1,1-Dichloropropene	7.923	75	66247	21.024	ug/l	99
37) Ethyl Acetate	7.088	43	37543	23.105	ug/l	97
38) Carbon Tetrachloride	7.911	117	69198	20.979	ug/l	99
39) Methylcyclohexane	9.191	83	81294	19.935	ug/l	98
40) Benzene	8.167	78	194654	20.950	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	18580m	20.617	ug/l	
42) 1,2-Dichloroethane	8.246	62	57362	22.729	ug/l	97
43) Isopropyl Acetate	8.283	43	69190	23.166	ug/l	95
44) Trichloroethene	8.947	130	54149	20.613	ug/l	98
45) 1,2-Dichloropropane	9.222	63	48568	21.845	ug/l	99
46) Dibromomethane	9.313	93	27715	21.435	ug/l	96
47) Bromodichloromethane	9.502	83	65803	21.705	ug/l	99
48) Methyl methacrylate	9.301	41	30145	23.006	ug/l	89
49) 1,4-Dioxane	9.307	88	7766	456.738	ug/l #	89
51) 4-Methyl-2-Pentanone	10.075	43	185905	118.920	ug/l	95
52) Toluene	10.246	92	124059	20.889	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	71384	21.510	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	80231	21.443	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	40225	21.303	ug/l	96
56) Ethyl methacrylate	10.514	69	52003	20.288	ug/l #	88
57) 1,3-Dichloropropane	10.794	76	67662	21.395	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	132064	116.818	ug/l	97
59) 2-Hexanone	10.837	43	128158	119.194	ug/l	93
60) Dibromochloromethane	10.990	129	48405	20.927	ug/l	99
61) 1,2-Dibromoethane	11.093	107	38479	20.950	ug/l	100
64) Tetrachloroethene	10.721	164	49870	20.126	ug/l	96
65) Chlorobenzene	11.520	112	135379	20.341	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	49922	20.209	ug/l	100
67) Ethyl Benzene	11.599	91	232661	20.273	ug/l	100
68) m/p-Xylenes	11.703	106	187089	40.689	ug/l	99
69) o-Xylene	12.032	106	86345	19.831	ug/l	97
70) Styrene	12.044	104	148861	20.334	ug/l	99
71) Bromoform	12.209	173	34205	20.349	ug/l #	99
73) Isopropylbenzene	12.331	105	228232	19.483	ug/l	98
74) N-amyl acetate	12.148	43	62034	22.375	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	47951	20.773	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	34141m	21.313	ug/l	
77) Bromobenzene	12.611	156	60376	19.423	ug/l	95
78) n-propylbenzene	12.672	91	281333	20.366	ug/l	98
79) 2-Chlorotoluene	12.758	91	157156	20.168	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	193011	19.916	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	16977	19.774	ug/l	91
82) 4-Chlorotoluene	12.855	91	164622	20.420	ug/l	98
83) tert-Butylbenzene	13.081	119	174820	20.235	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	192934	20.137	ug/l	99
85) sec-Butylbenzene	13.257	105	255379	20.317	ug/l	99
86) p-Isopropyltoluene	13.373	119	217342	20.041	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	119213	20.087	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	119134	20.300	ug/l	99
89) n-Butylbenzene	13.696	91	198130	20.797	ug/l	98
90) Hexachloroethane	13.965	117	41315	21.089	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	107144	20.365	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8093	21.048	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	71297	19.227	ug/l	99
94) Hexachlorobutadiene	15.117	225	45346	19.540	ug/l	99
95) Naphthalene	15.239	128	128654	18.798	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	63424	19.421	ug/l	98

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ClientSampleId :
VY0702SBSD01

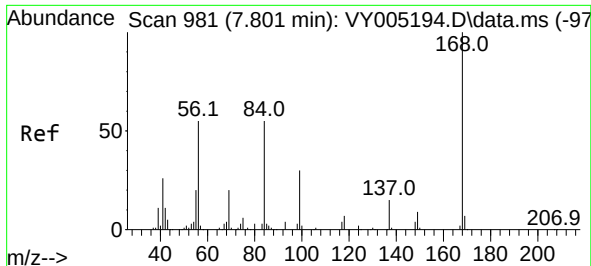
Manual Integrations
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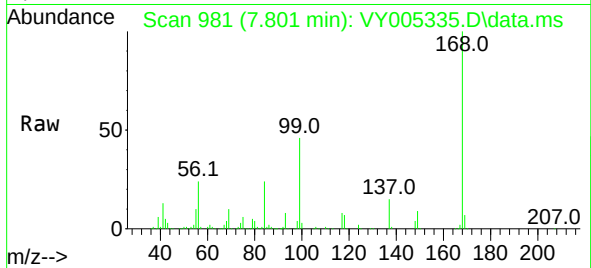
Quant Time: Jul 05 01:03:28 2021
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Quant Title : SW846 8260
QLast Update : Wed Jun 23 07:57:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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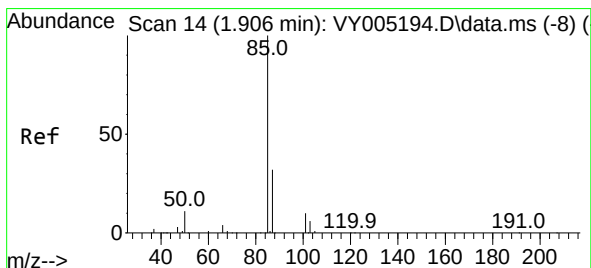
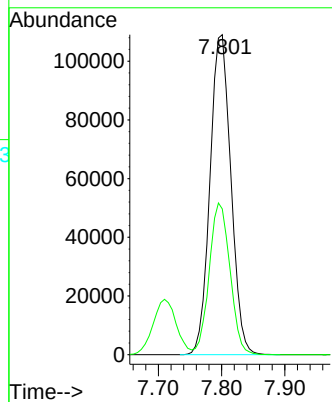
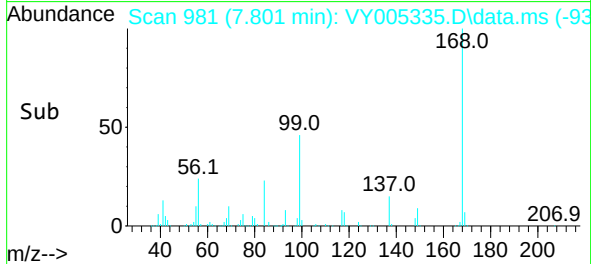
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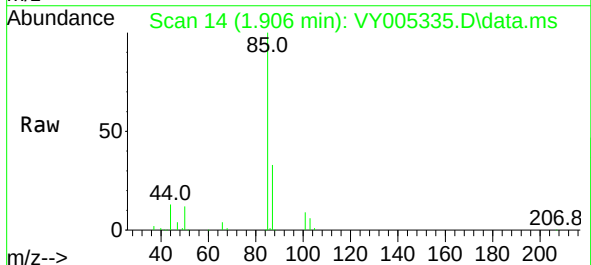
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005335.D
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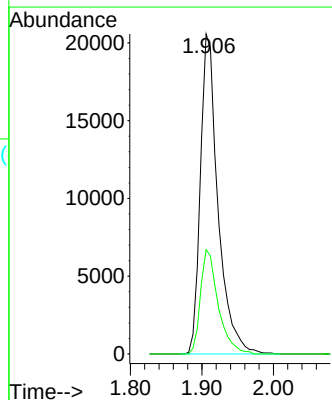
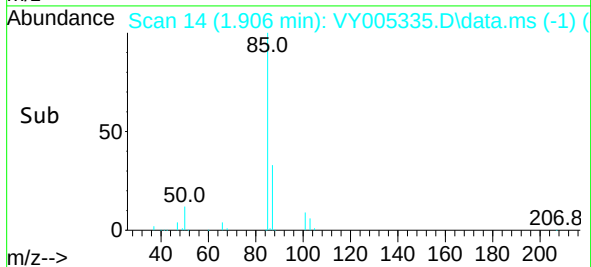
Tgt Ion: 168 Resp: 250142
Ion Ratio Lower Upper
168 100
99 45.6 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 21.363 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005335.D
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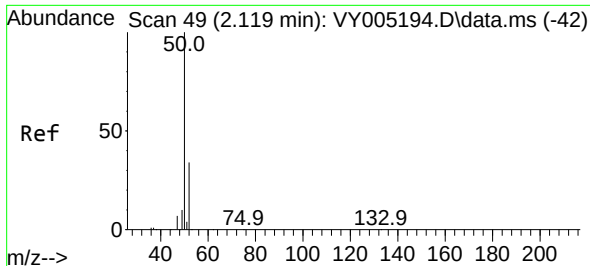
Tgt Ion: 85 Resp: 35138
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.7



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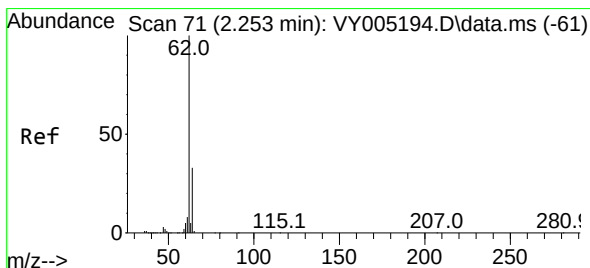
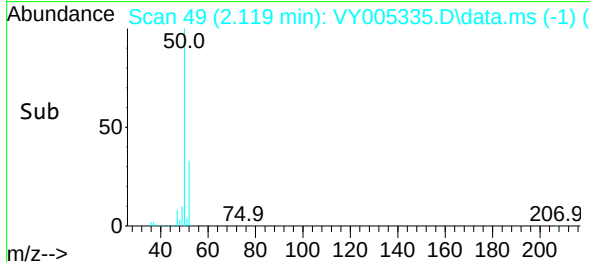
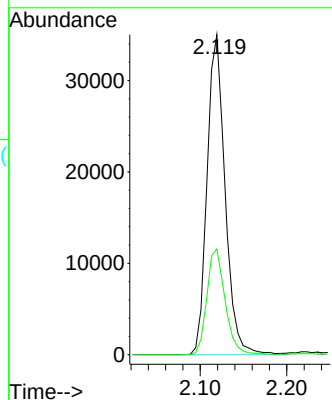
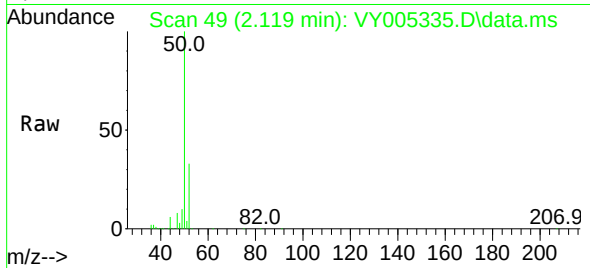
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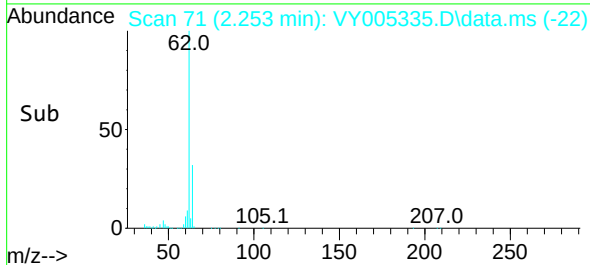
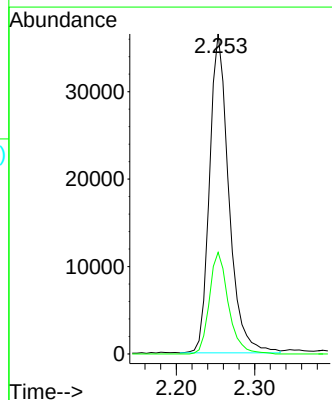
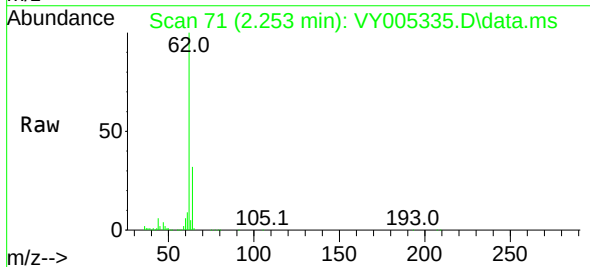
#3
Chloromethane
Concen: 23.085 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005335.D
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Tgt Ion: 50 Resp: 50570
Ion Ratio Lower Upper
50 100
52 33.0 27.4 41.2



#4
Vinyl Chloride
Concen: 24.916 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

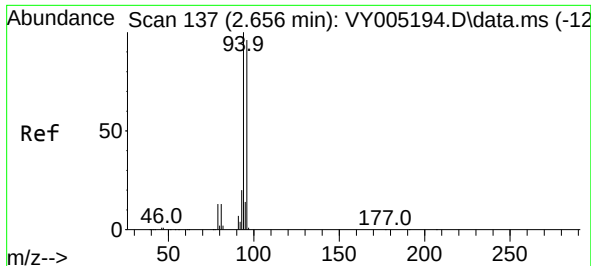
Tgt Ion: 62 Resp: 62404
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1



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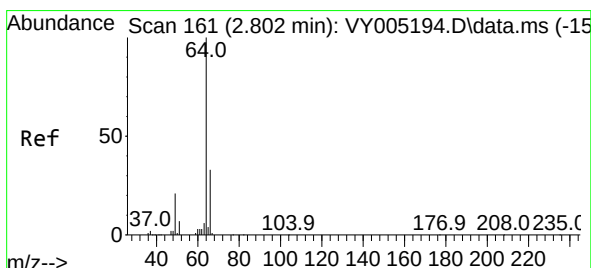
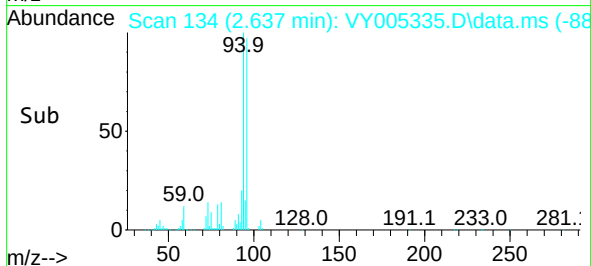
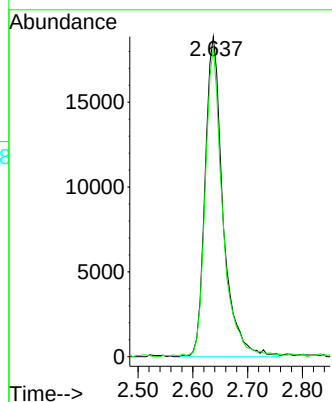
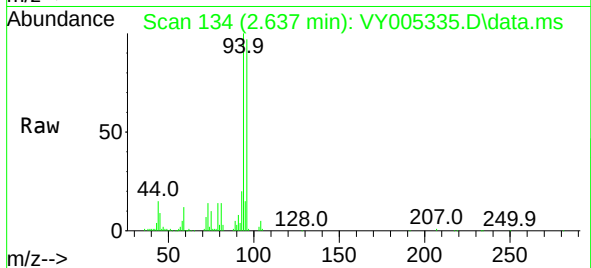
#5
Bromomethane
Concen: 26.962 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 94 Resp: 42832
Ion Ratio Lower Upper
94 100
96 96.1 76.9 115.3

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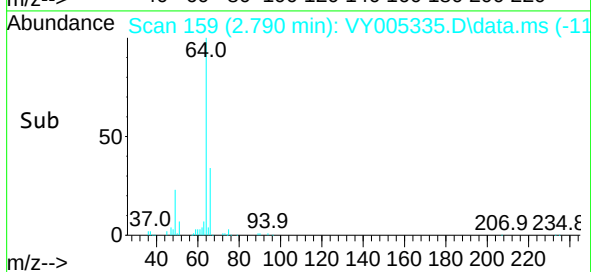
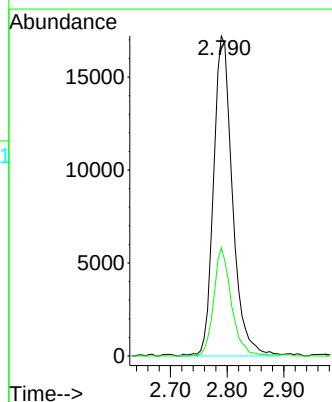
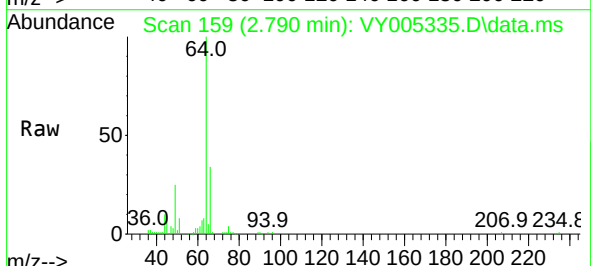
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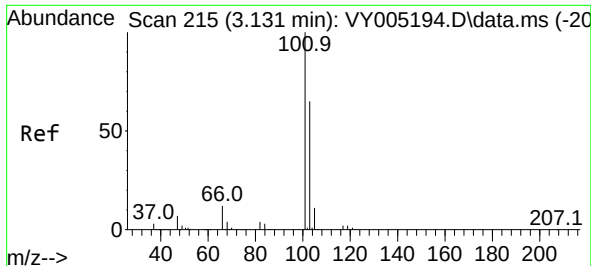
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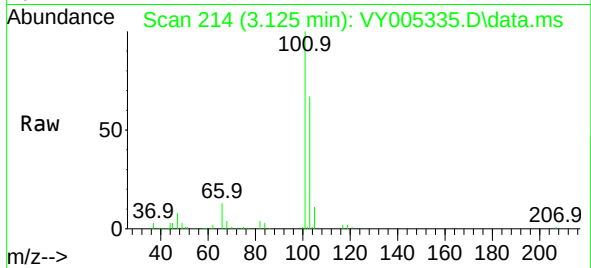
#6
Chloroethane
Concen: 24.356 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY005335.D
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Tgt Ion: 64 Resp: 39892
Ion Ratio Lower Upper
64 100
66 33.8 25.9 38.9

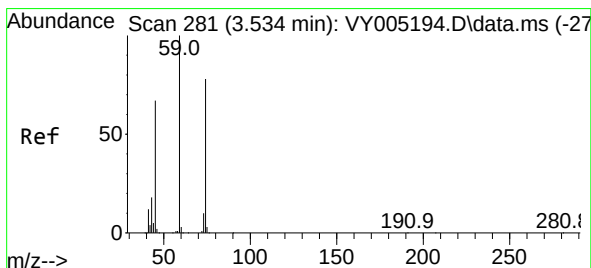
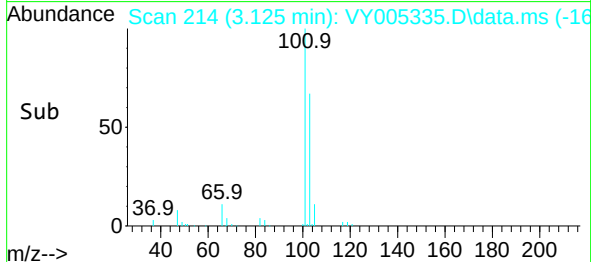
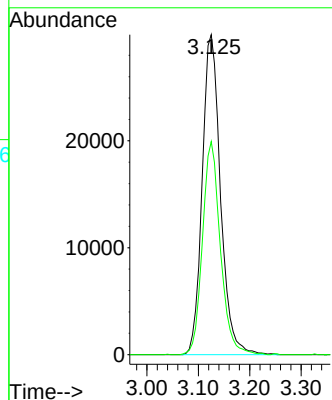




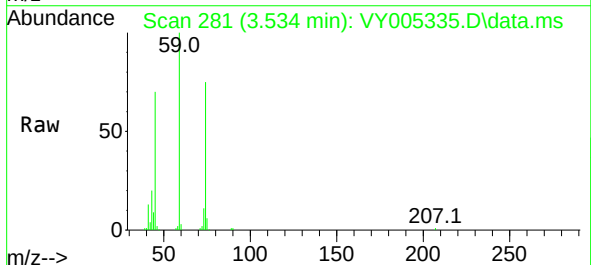
#7
Trichlorofluoromethane
Concen: 22.104 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



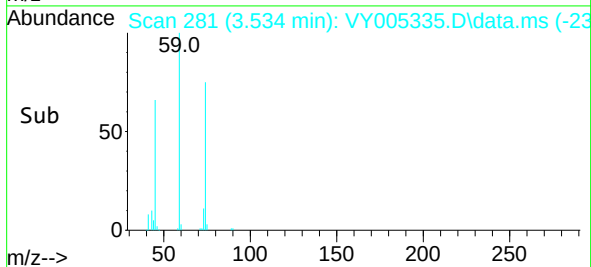
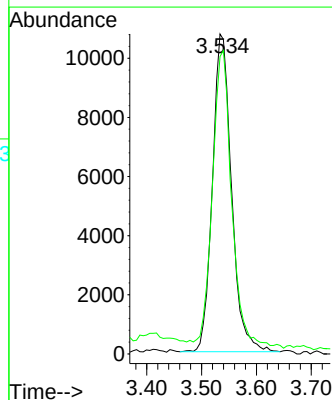
Tgt Ion:101 Resp: 74011
Ion Ratio Lower Upper
101 100
103 66.6 52.0 78.0



#8
Diethyl Ether
Concen: 20.737 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005335.D
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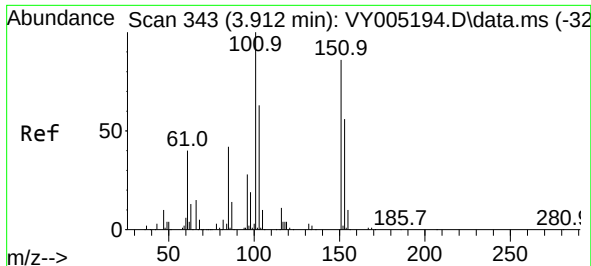
Tgt Ion: 74 Resp: 25975
Ion Ratio Lower Upper
74 100
45 95.6 43.9 131.7



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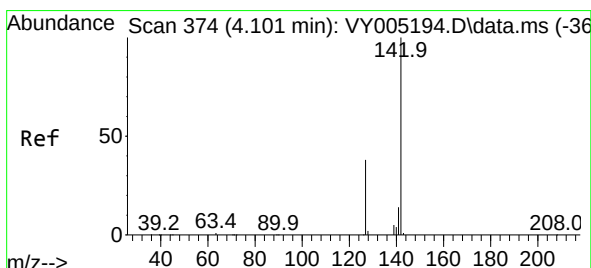
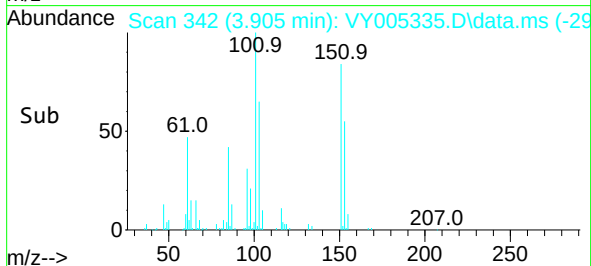
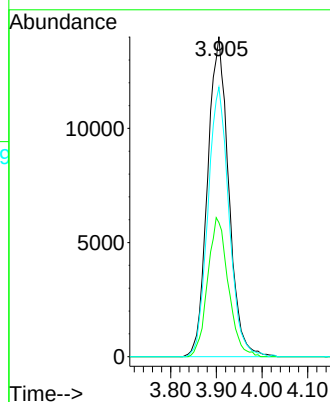
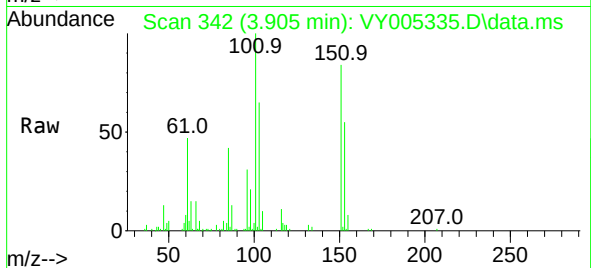
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.931 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	44956
Ion Ratio	Lower	Upper	
101	100		
85	42.4	33.8	50.8
151	84.2	69.1	103.7

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ClientSampleId :
VY0702SBSD01

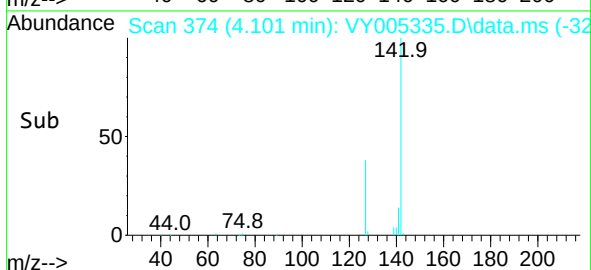
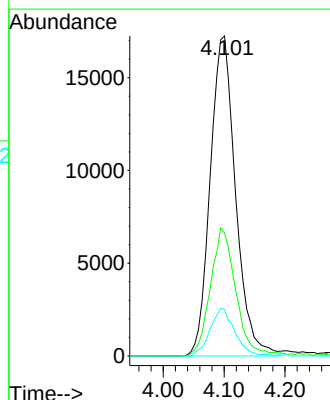
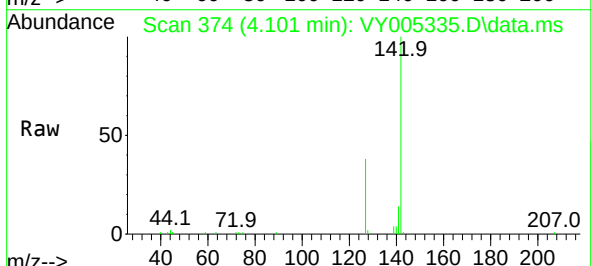
Manual Integrations
APPROVED

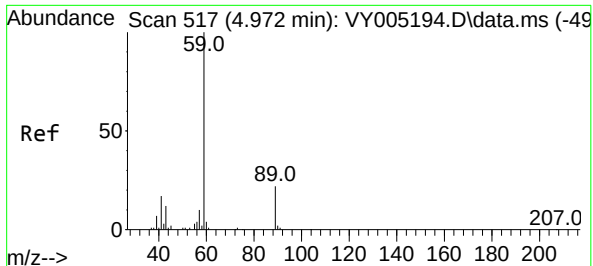
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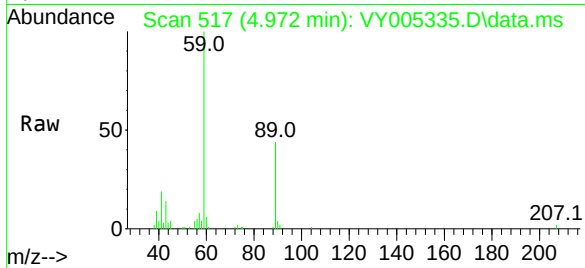
#10
Methyl Iodide
Concen: 17.127 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion:	142	Resp:	49944
Ion Ratio	Lower	Upper	
142	100		
127	40.0	31.3	46.9
141	14.4	11.3	16.9

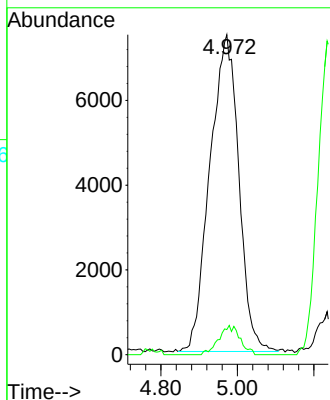
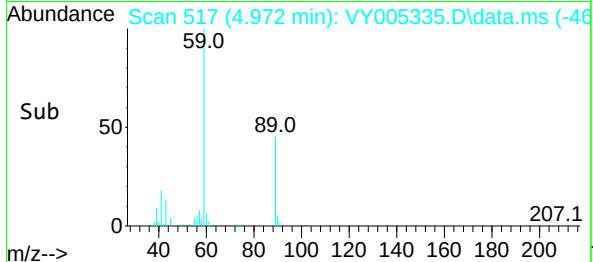




#11
Tert butyl alcohol
Concen: 119.592 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



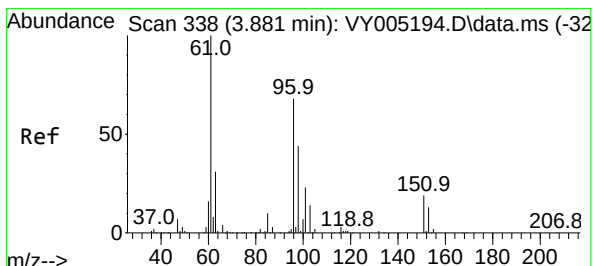
Tgt Ion: 59 Resp: 39145
Ion Ratio Lower Upper
59 100
57 6.8 6.5 9.7



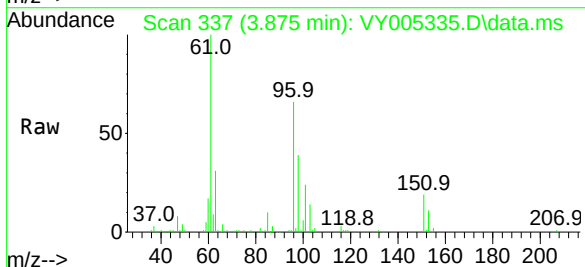
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Manual Integrations
APPROVED

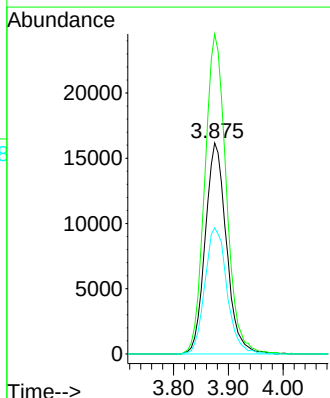
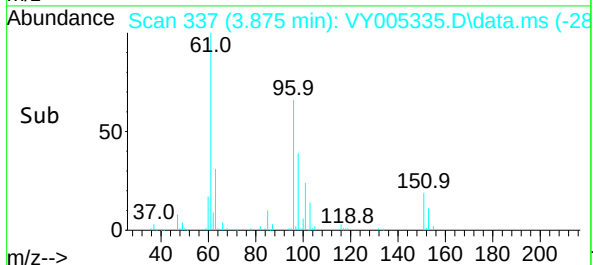
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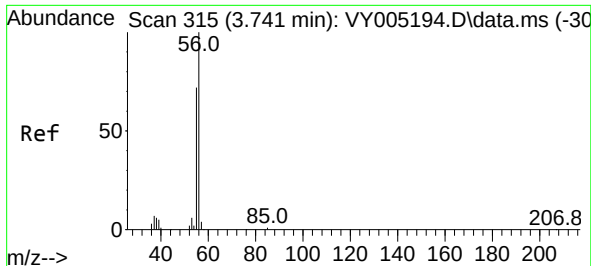


#12
1,1-Dichloroethene
Concen: 20.973 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



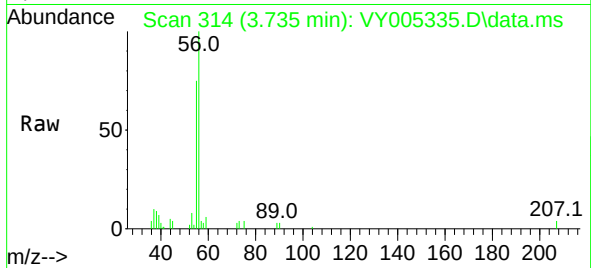
Tgt Ion: 96 Resp: 43437
Ion Ratio Lower Upper
96 100
61 151.7 118.0 177.0
98 59.8 51.7 77.5





#13
Acrolein
Concen: 118.747 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

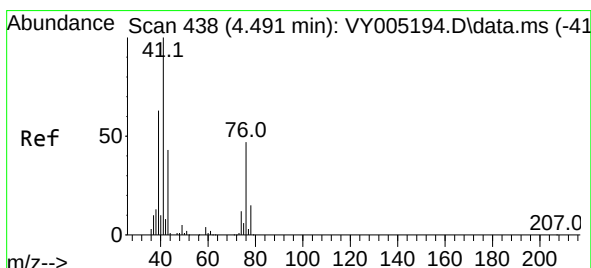
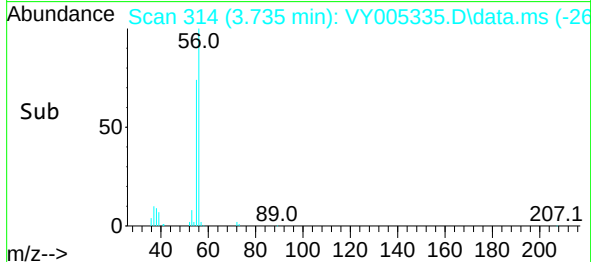
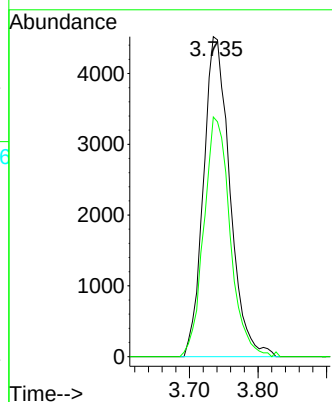
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



Tgt Ion: 56 Resp: 12112
Ion Ratio Lower Upper
56 100
55 74.3 61.0 91.6

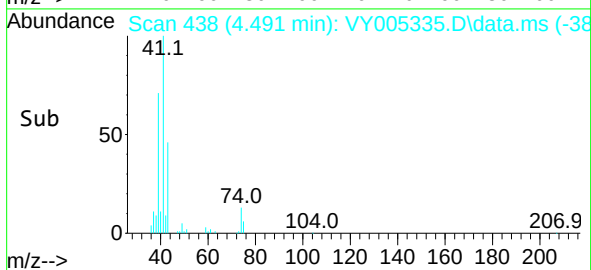
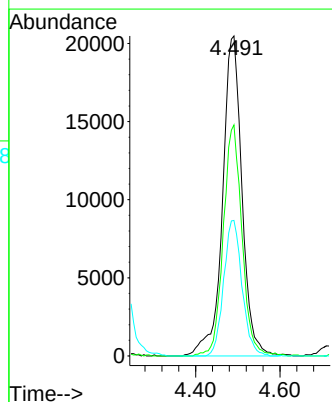
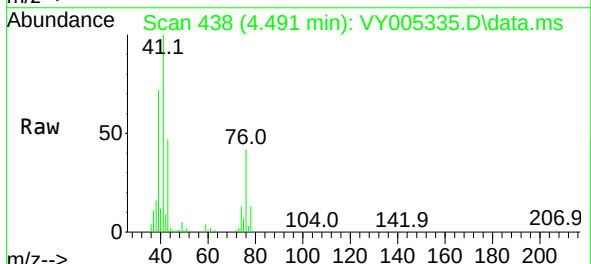
Manual Integrations
APPROVED

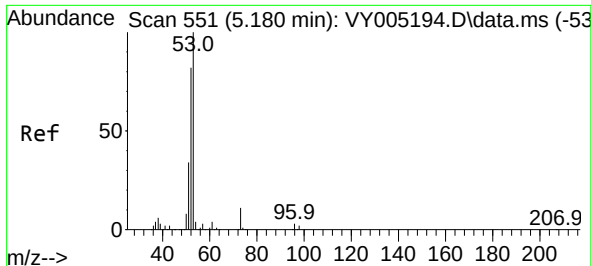
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#14
Allyl chloride
Concen: 21.996 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

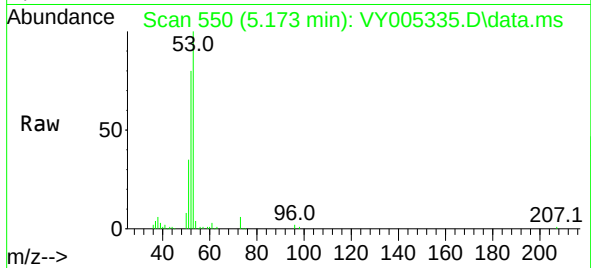
Tgt Ion: 41 Resp: 65436
Ion Ratio Lower Upper
41 100
39 69.3 50.6 76.0
76 39.9 34.8 52.2





#15
Acrylonitrile
Concen: 111.639 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

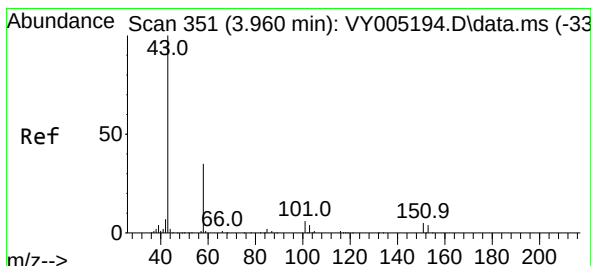
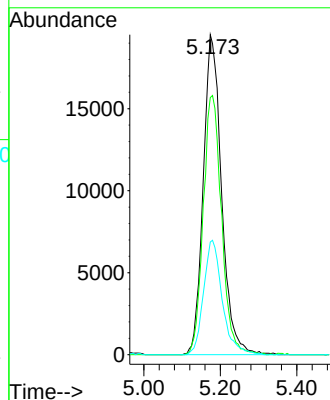
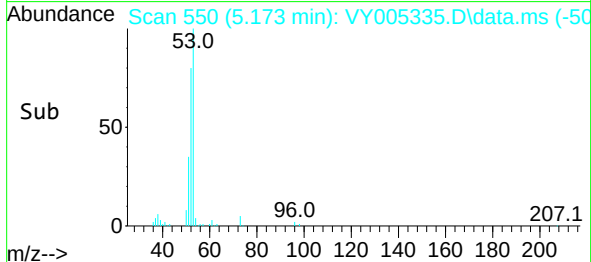
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



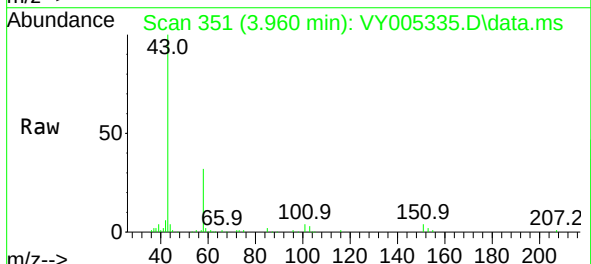
Tgt Ion: 53 Resp: 64959
Ion Ratio Lower Upper
53 100
52 81.1 65.4 98.2
51 36.5 28.4 42.6

Manual Integrations
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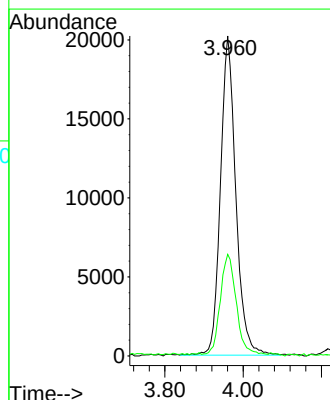
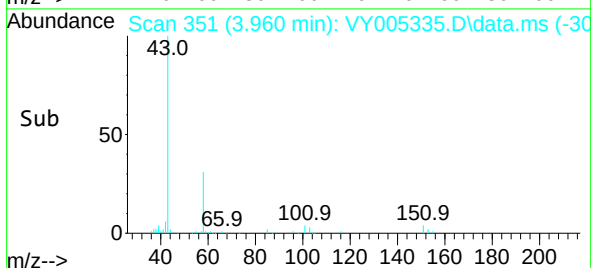
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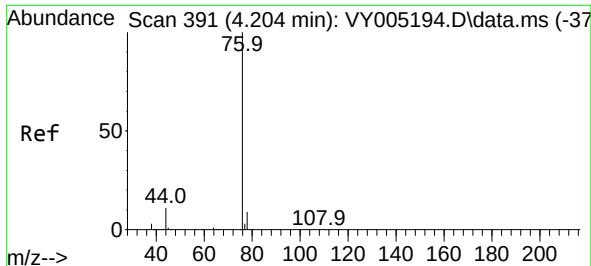


#16
Acetone
Concen: 114.874 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



Tgt Ion: 43 Resp: 55087
Ion Ratio Lower Upper
43 100
58 31.5 28.2 42.2





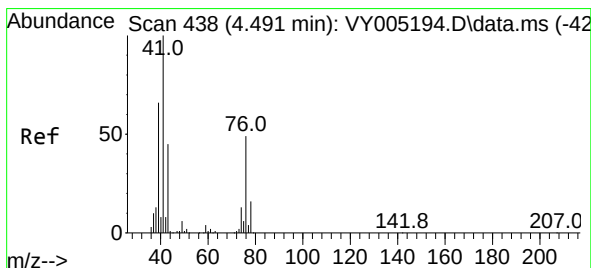
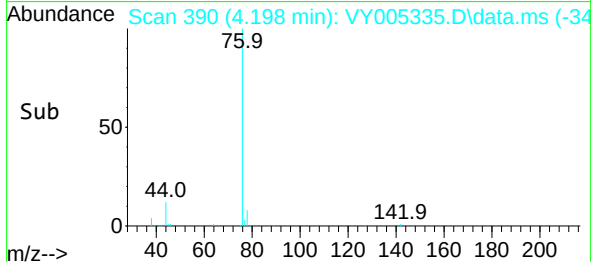
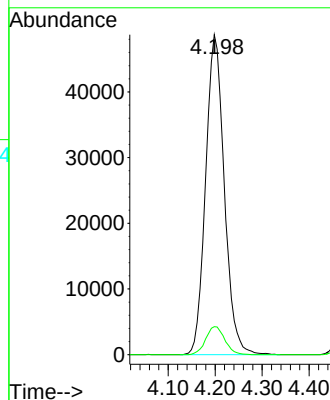
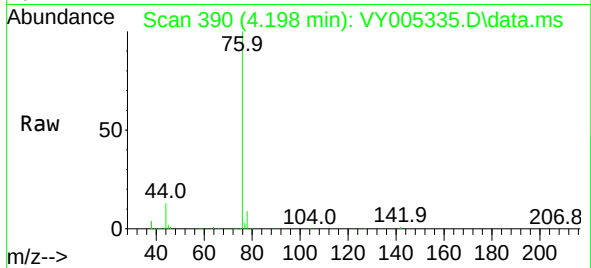
#17
Carbon Disulfide
Concen: 20.619 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 76 Resp: 134308
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

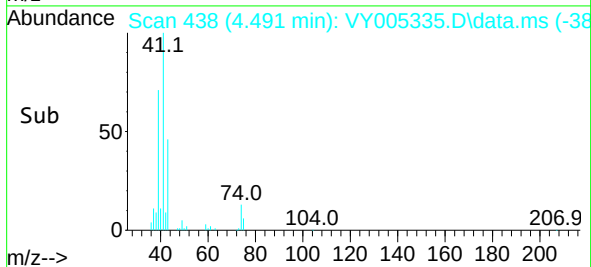
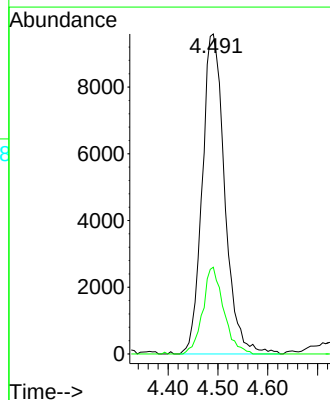
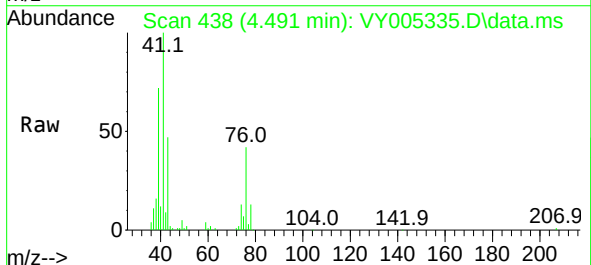
Manual Integrations
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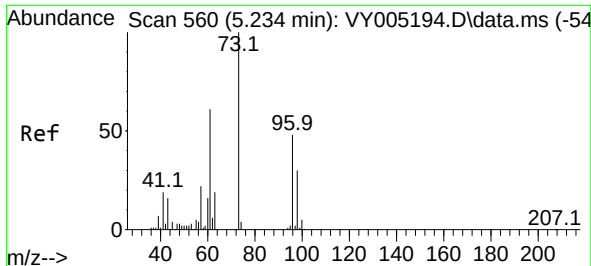
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#18
Methyl Acetate
Concen: 23.600 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

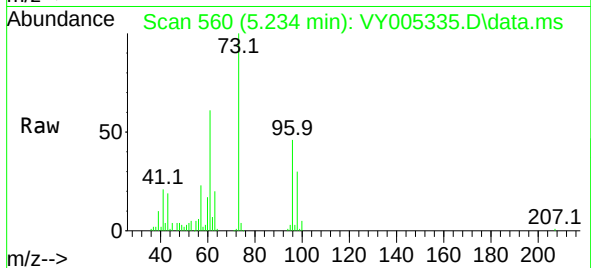
Tgt Ion: 43 Resp: 30076
Ion Ratio Lower Upper
43 100
74 25.1 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 20.983 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

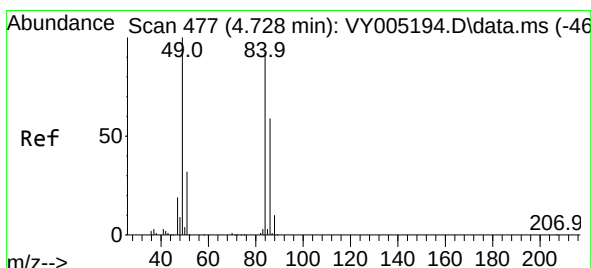
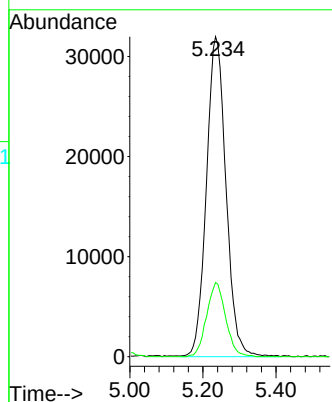
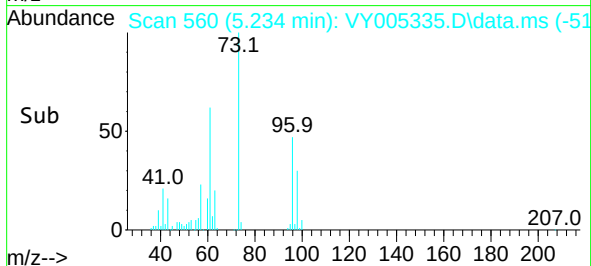
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



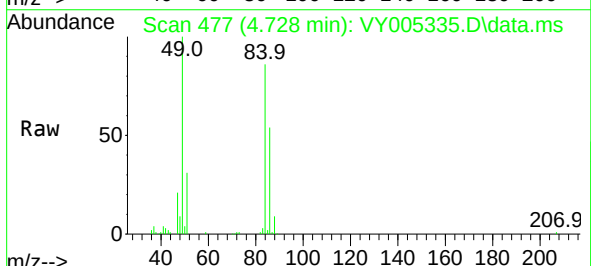
Tgt Ion: 73 Resp: 118814
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4

Manual Integrations
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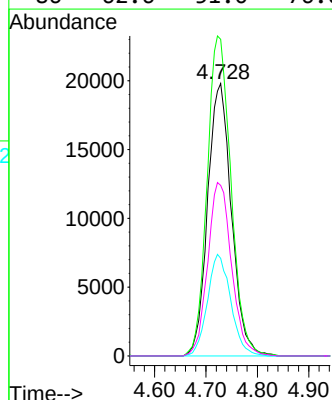
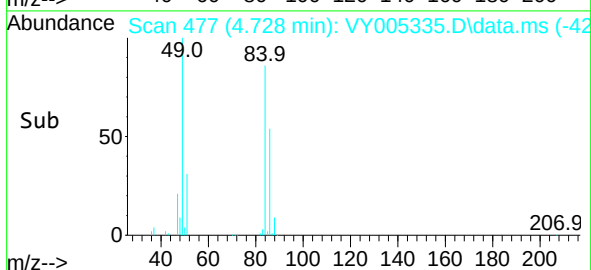
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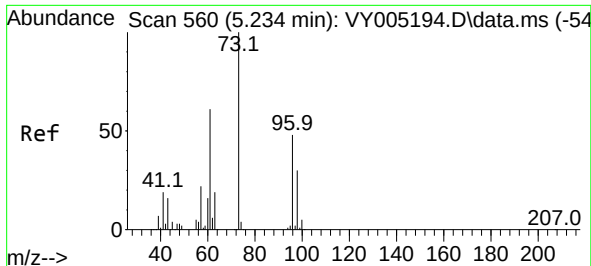


#20
Methylene Chloride
Concen: 19.767 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



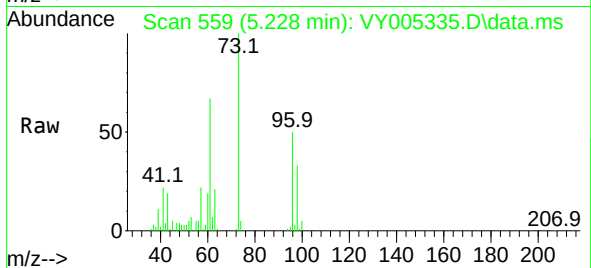
Tgt Ion: 84 Resp: 63568
Ion Ratio Lower Upper
84 100
49 116.2 86.9 130.3
51 35.8 27.4 41.2
86 62.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.062 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

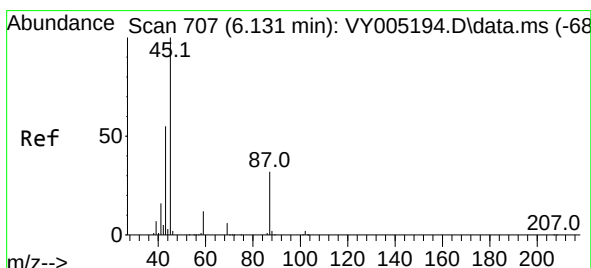
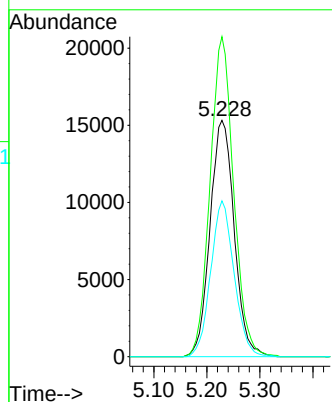
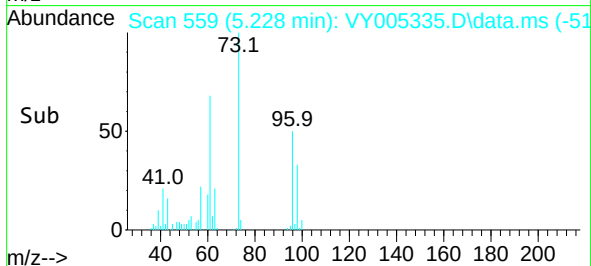
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



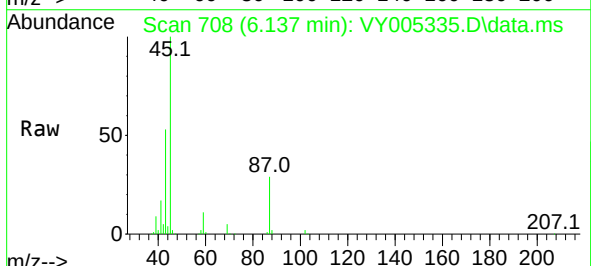
Tgt Ion: 96 Resp: 48572
Ion Ratio Lower Upper
96 100
61 135.4 102.2 153.4
98 66.0 51.0 76.6

Manual Integrations
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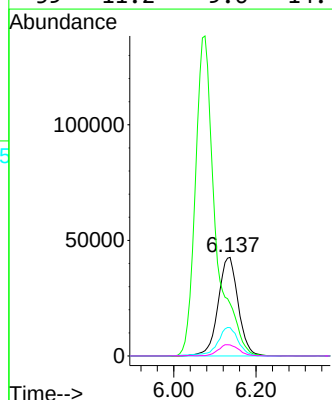
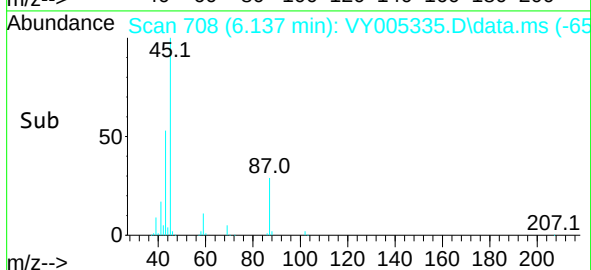
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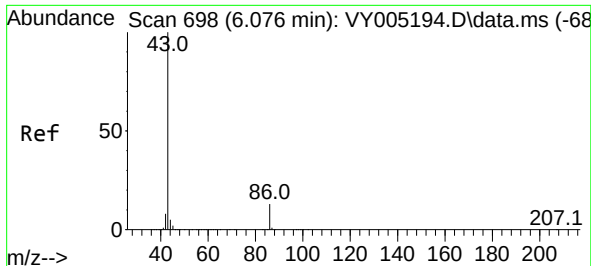


#22
Diisopropyl ether
Concen: 23.371 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



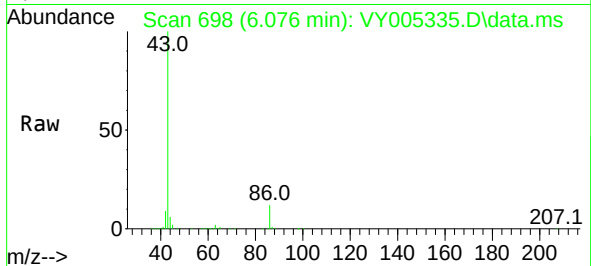
Tgt Ion: 45 Resp: 144536
Ion Ratio Lower Upper
45 100
43 52.9 44.2 66.4
87 28.8 26.0 39.0
59 11.2 9.6 14.4



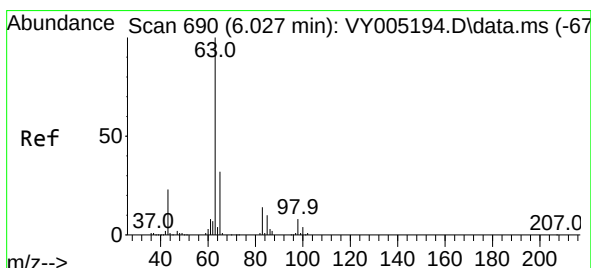
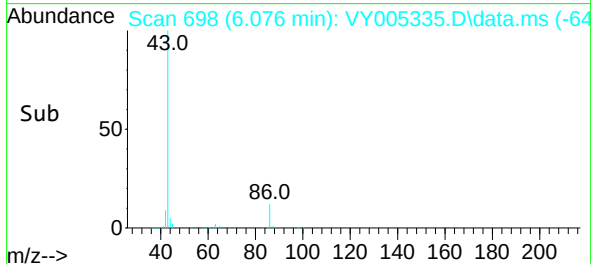
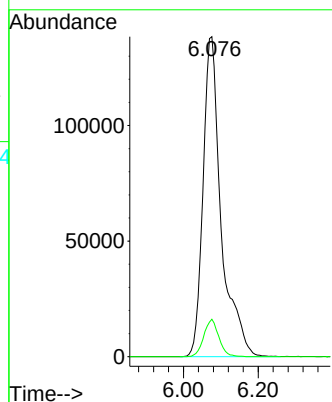


#23
 Vinyl Acetate
 Concen: 116.673 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY005335.D
 Acq: 02 Jul 2021 11:58

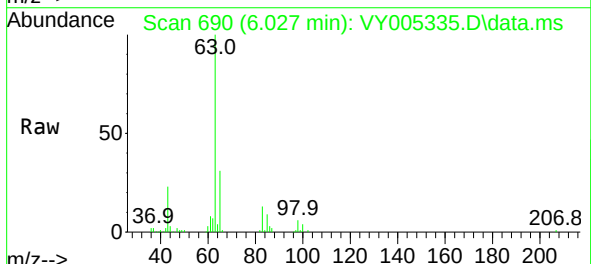
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01



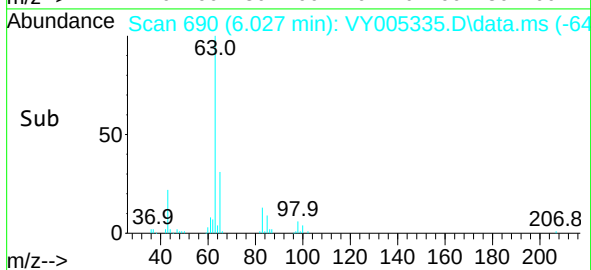
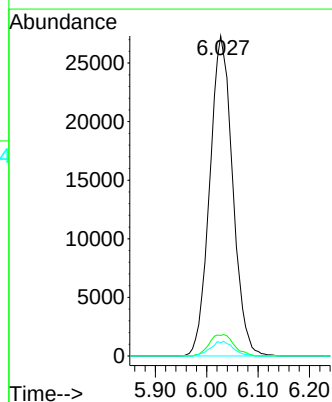
Tgt Ion: 43 Resp: 466928
 Ion Ratio Lower Upper
 43 100
 86 11.7 10.3 15.5

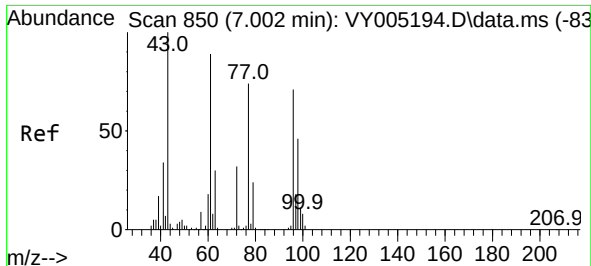


#24
 1,1-Dichloroethane
 Concen: 22.063 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005335.D
 Acq: 02 Jul 2021 11:58



Tgt Ion: 63 Resp: 84681
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.4
 100 4.1 2.1 6.5





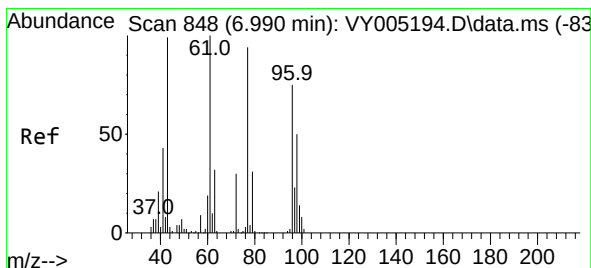
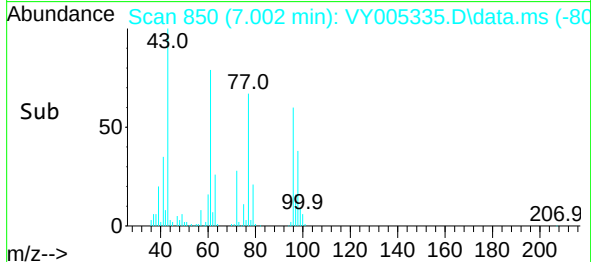
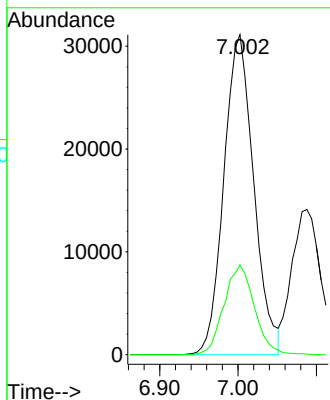
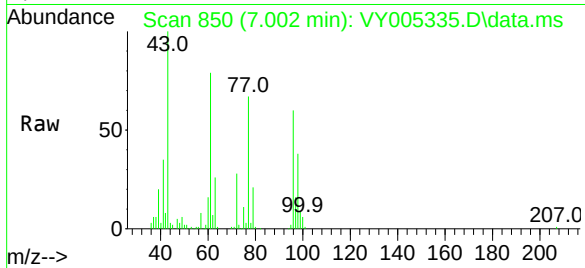
#25
2-Butanone
Concen: 118.036 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 43 Resp: 82536
Ion Ratio Lower Upper
43 100
72 28.0 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

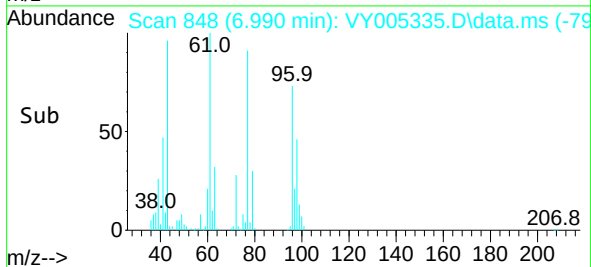
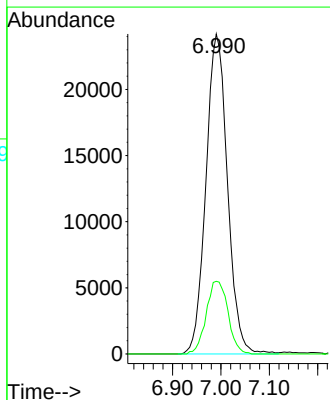
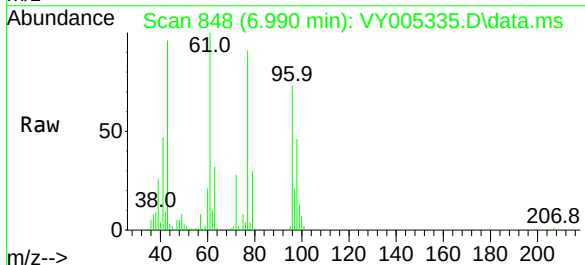
Manual Integrations
APPROVED

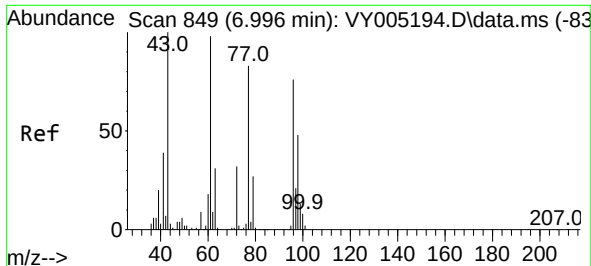
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#26
2,2-Dichloropropane
Concen: 22.388 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 77 Resp: 74933
Ion Ratio Lower Upper
77 100
97 22.9 12.2 36.6





#27

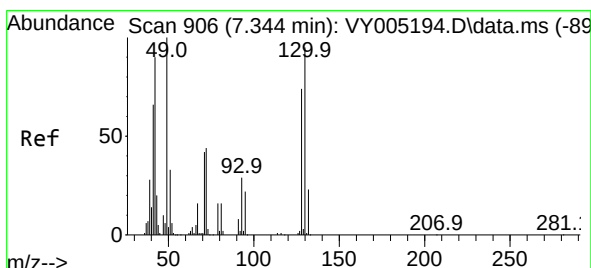
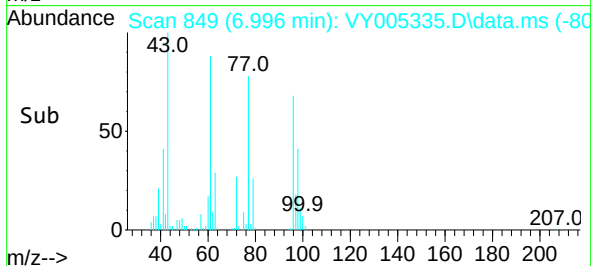
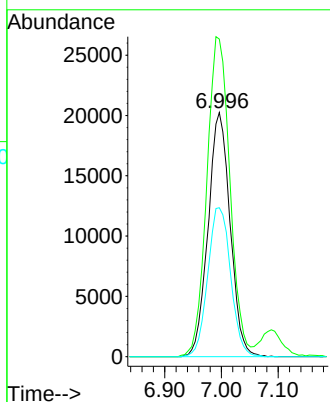
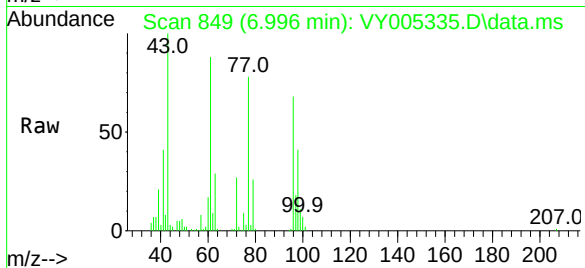
cis-1,2-Dichloroethene
Concen: 21.072 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion:	96	Resp:	54653
Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	261.6
98	63.4	0.0	129.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Manual Integrations
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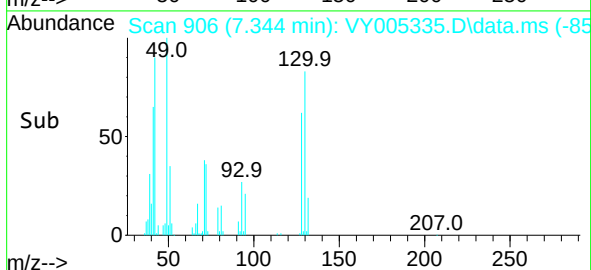
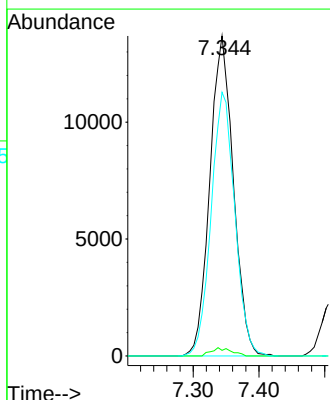
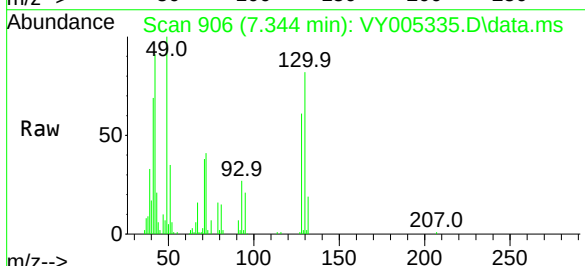
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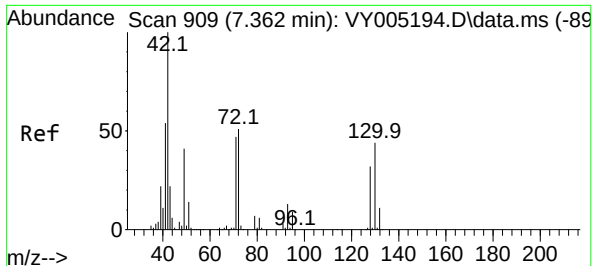


#28

Bromochloromethane
Concen: 22.189 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion:	49	Resp:	34075
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	82.8	74.9	112.3





#29

Tetrahydrofuran

Concen: 118.735 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY005335.D

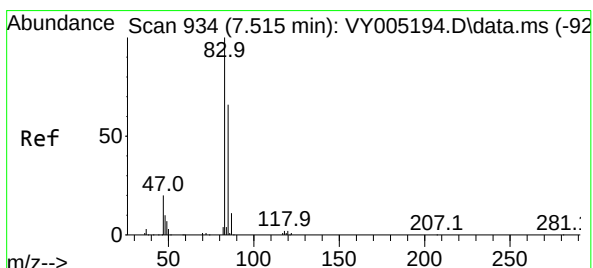
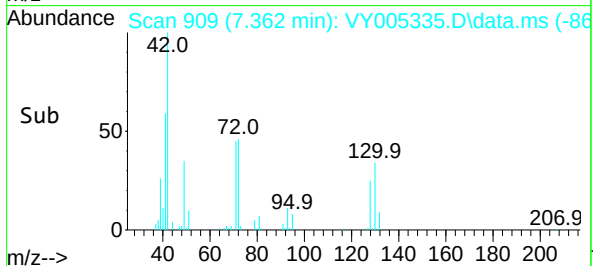
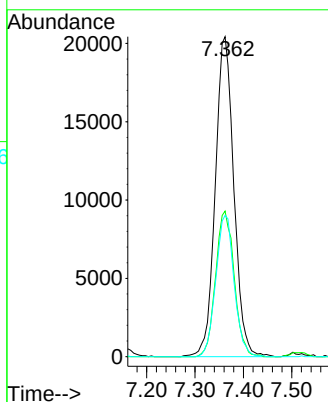
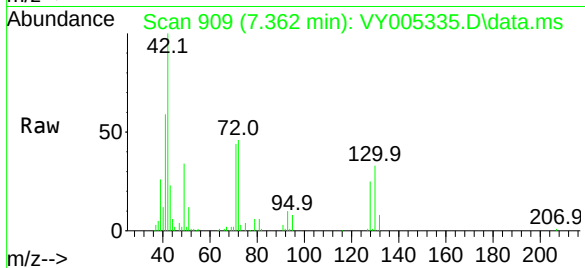
Acq: 02 Jul 2021 11:58

Tgt Ion:	42	Resp:	54625
Ion	Ratio	Lower	Upper
42	100		
72	45.5	40.9	61.3
71	43.6	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Manual Integrations
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#30

Chloroform

Concen: 21.725 ug/l

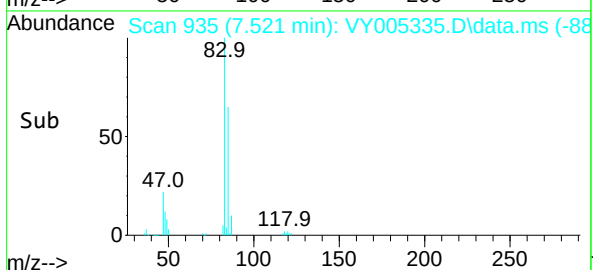
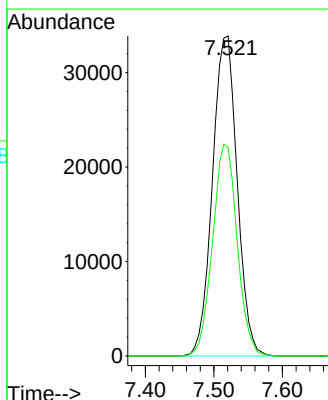
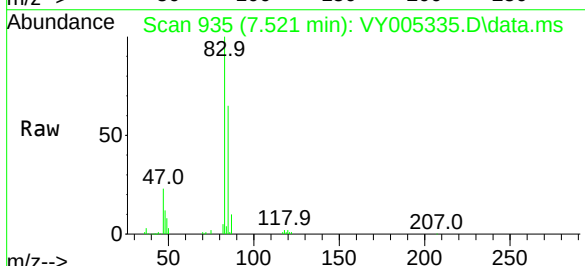
RT: 7.521 min Scan# 935

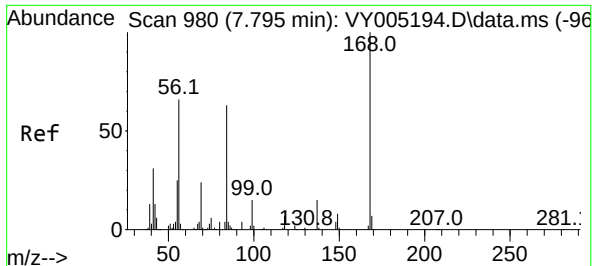
Delta R.T. 0.006 min

Lab File: VY005335.D

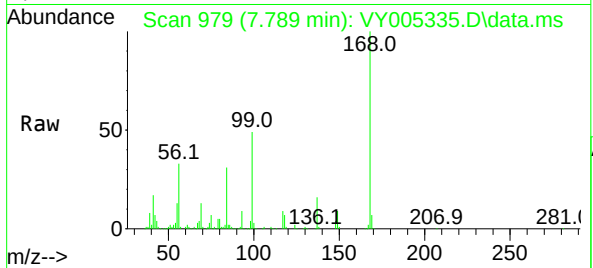
Acq: 02 Jul 2021 11:58

Tgt Ion:	83	Resp:	84855
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.7	79.1

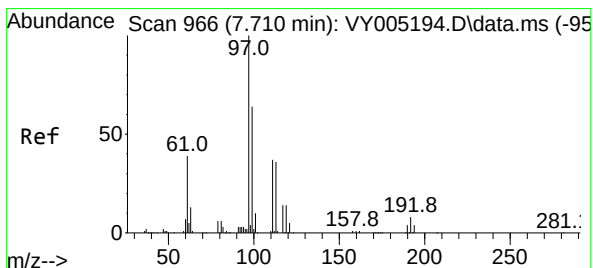
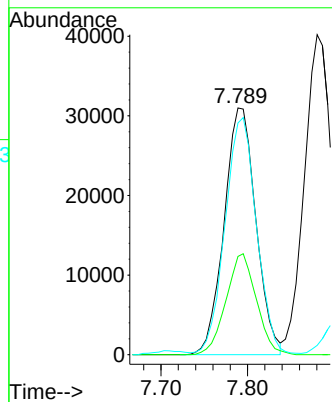
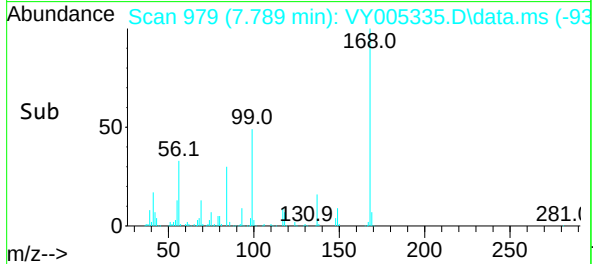




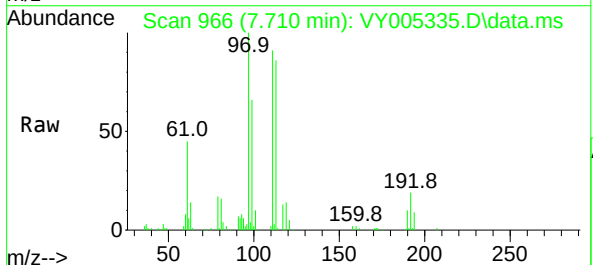
#31
Cyclohexane
Concen: 21.336 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



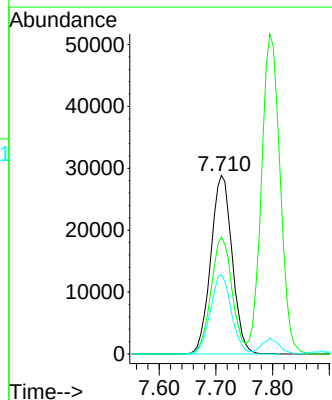
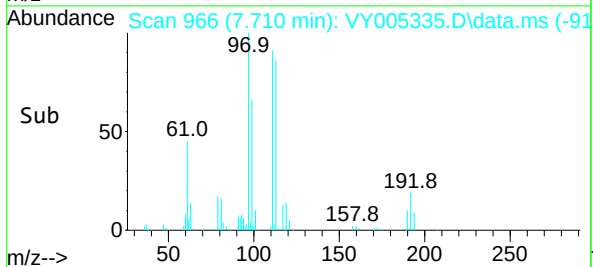
Tgt Ion: 56 Resp: 79071
Ion Ratio Lower Upper
56 100
69 39.9 29.6 44.4
84 92.6 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 21.638 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



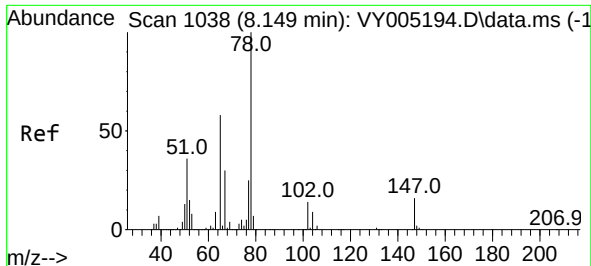
Tgt Ion: 97 Resp: 75378
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 43.5 31.4 47.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

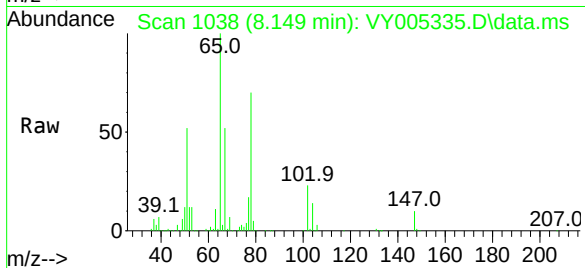
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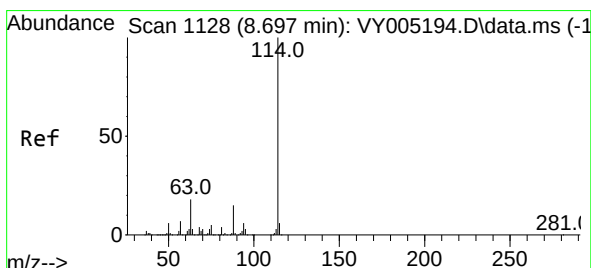
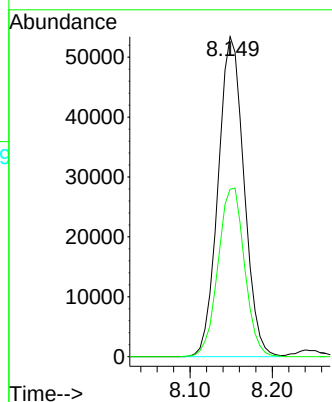
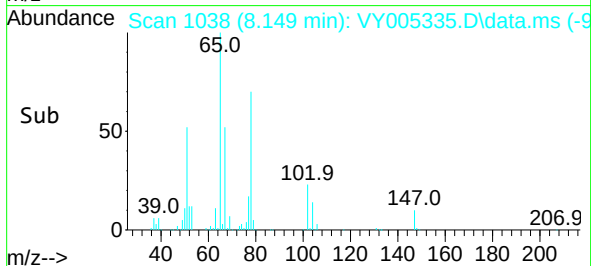


#33
 1,2-Dichloroethane-d4
 Concen: 56.419 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005335.D
 Acq: 02 Jul 2021 11:58

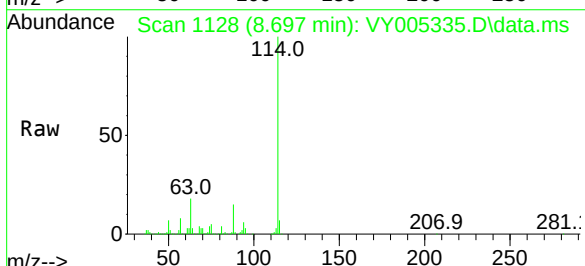
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01



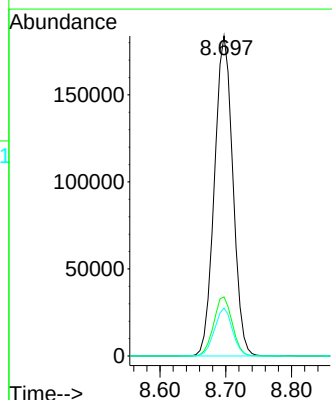
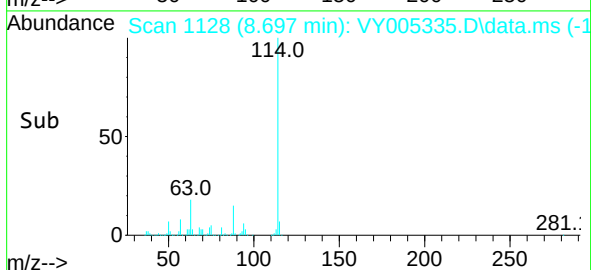
Tgt Ion: 65 Resp: 117116
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.6

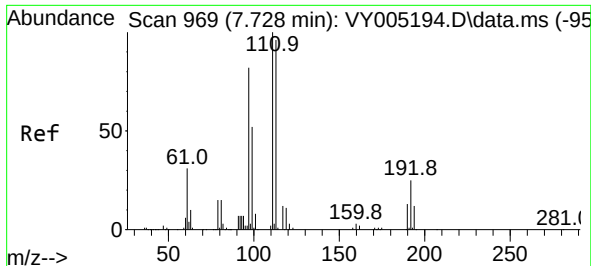


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005335.D
 Acq: 02 Jul 2021 11:58



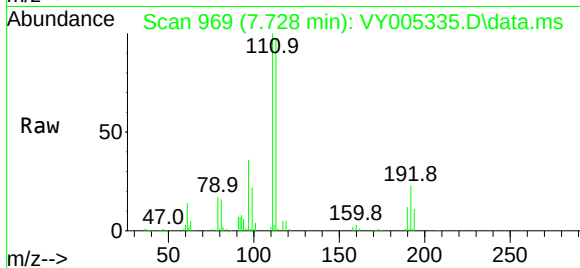
Tgt Ion: 114 Resp: 357841
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 35.2
 88 15.0 0.0 29.4





#35
Dibromofluoromethane
Concen: 51.640 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

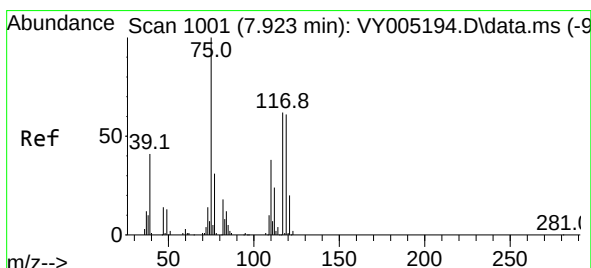
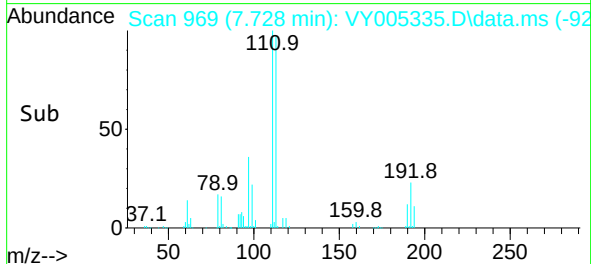
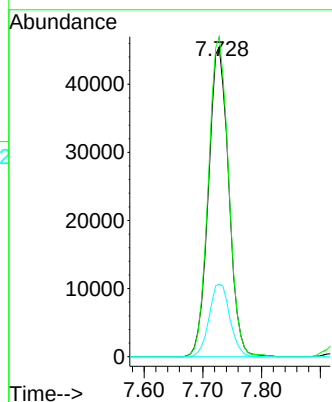
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



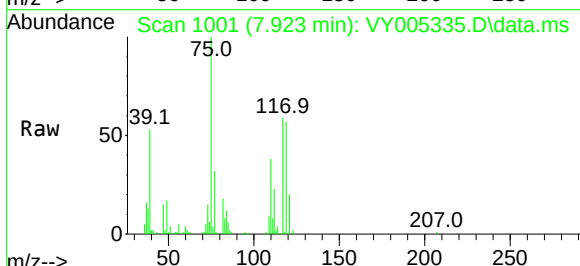
Tgt Ion:113 Resp: 108980
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 24.0 20.2 30.2

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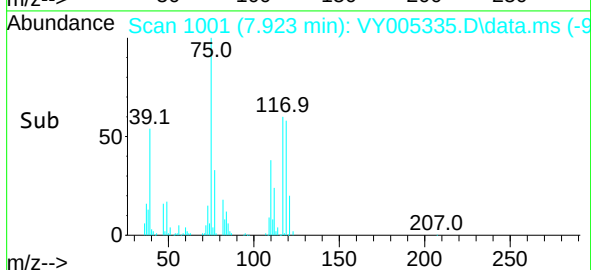
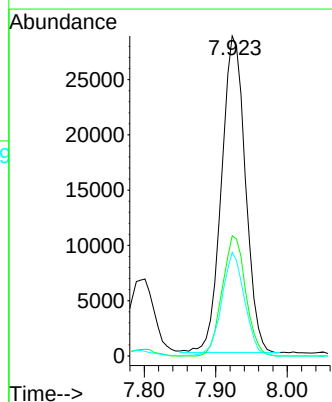
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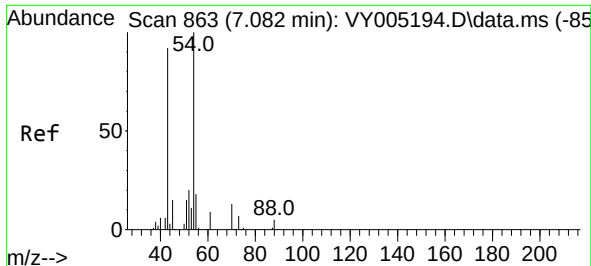


#36
1,1-Dichloropropene
Concen: 21.024 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



Tgt Ion: 75 Resp: 66247
Ion Ratio Lower Upper
75 100
110 37.4 19.1 57.5
77 31.4 25.2 37.8





#37

Ethyl Acetate

Concen: 23.105 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.006 min

Lab File: VY005335.D

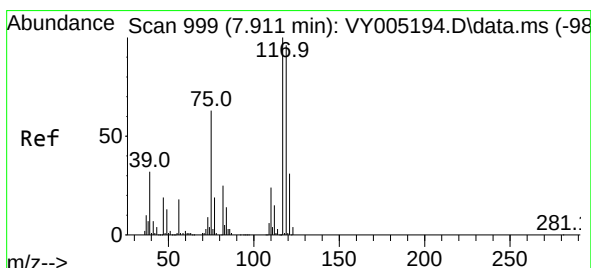
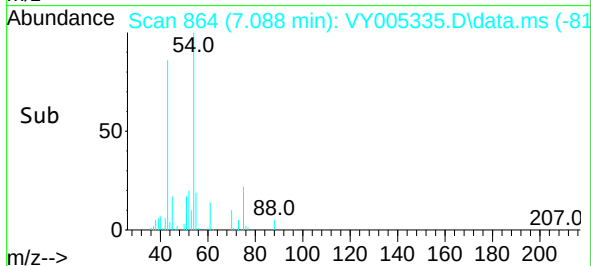
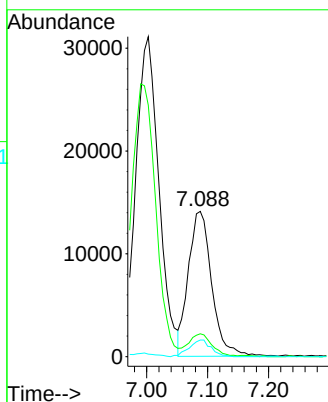
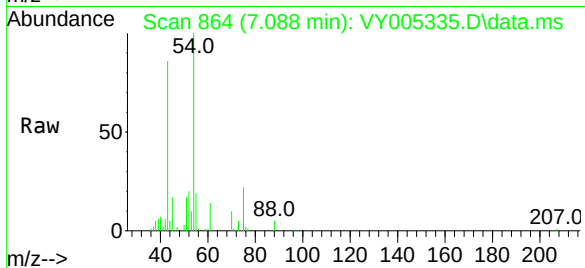
Acq: 02 Jul 2021 11:58

Tgt Ion:	43	Resp:	37543
Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.8	19.2
70	10.8	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.979 ug/l

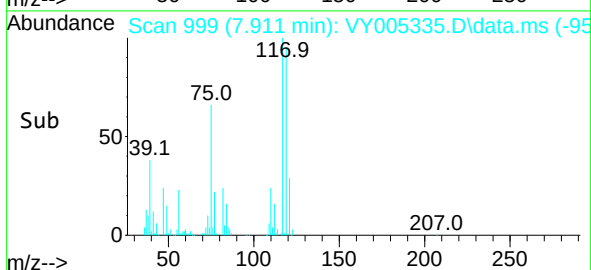
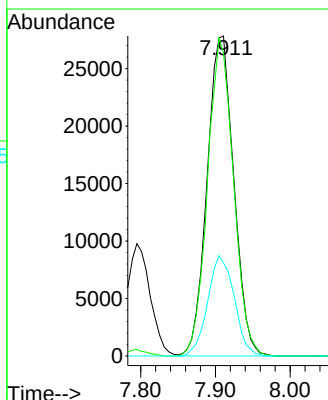
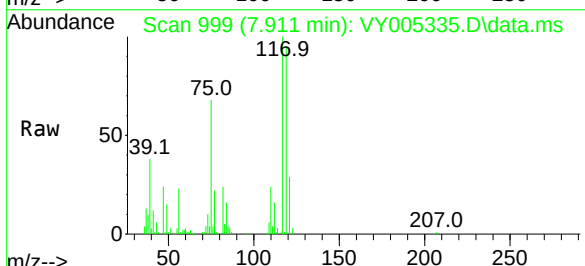
RT: 7.911 min Scan# 999

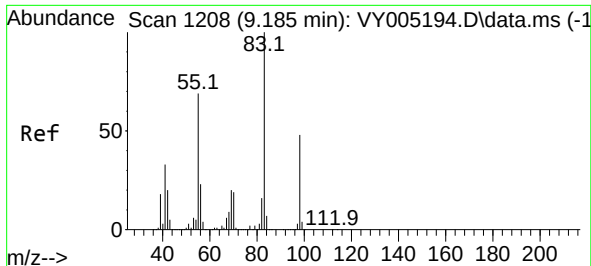
Delta R.T. -0.000 min

Lab File: VY005335.D

Acq: 02 Jul 2021 11:58

Tgt Ion:	117	Resp:	69198
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.4
121	29.1	24.7	37.1





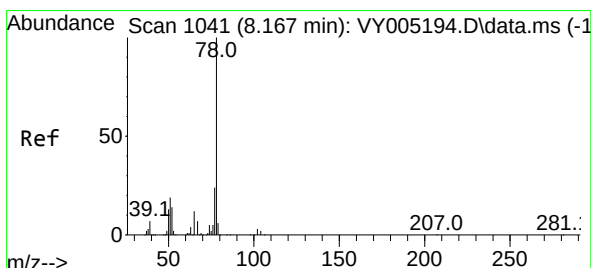
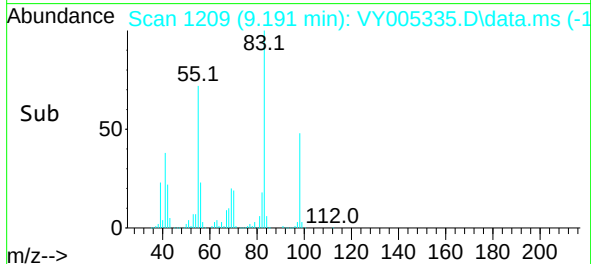
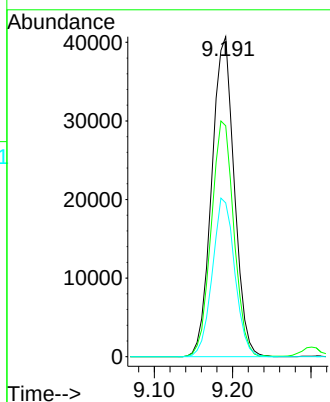
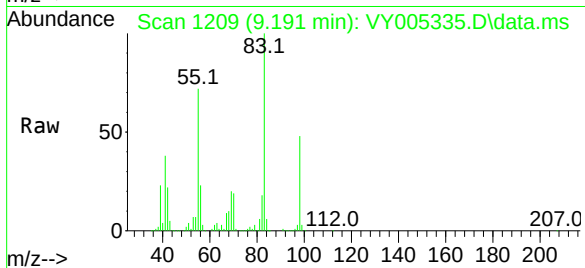
#39
Methylcyclohexane
Concen: 19.935 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion	Ratio	Lower	Upper
83	100		
55	72.2	55.5	83.3
98	48.1	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

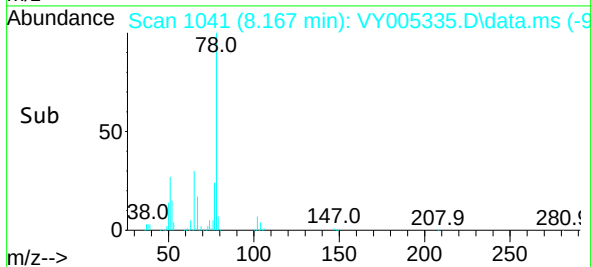
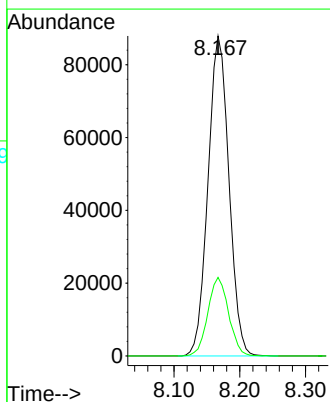
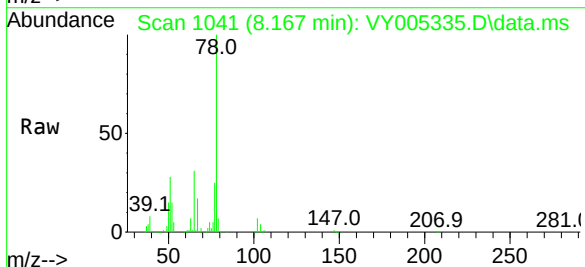
Manual Integrations
APPROVED

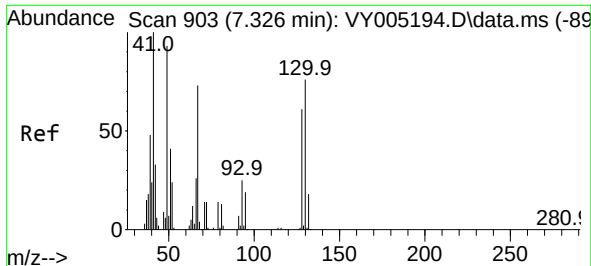
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#40
Benzene
Concen: 20.950 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.1	28.7





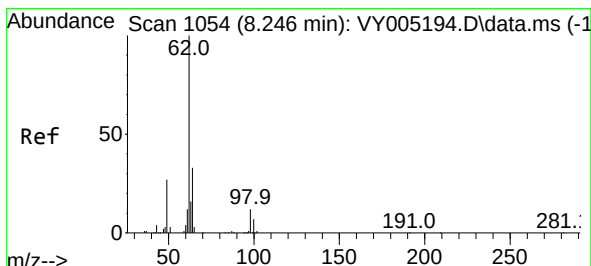
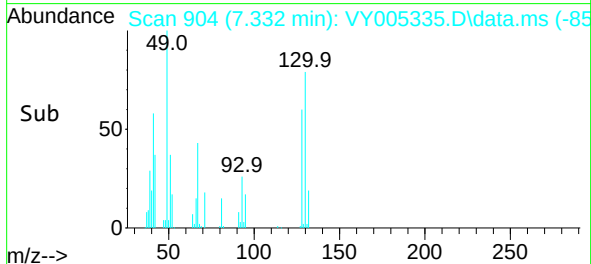
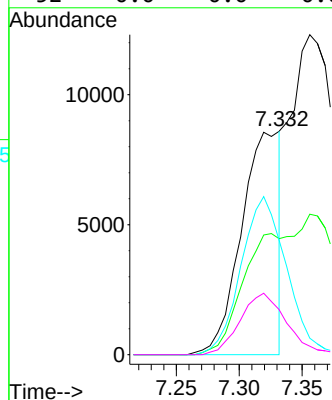
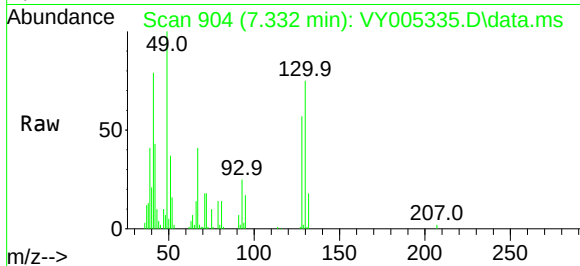
#41
Methacrylonitrile
Concen: 20.617 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 41	Resp: 18580
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

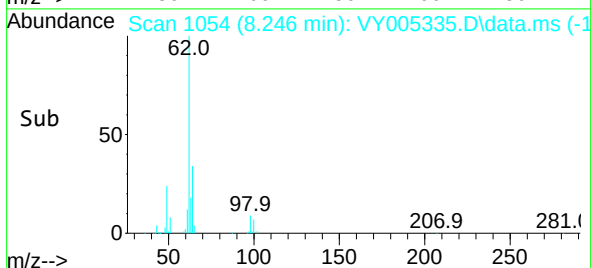
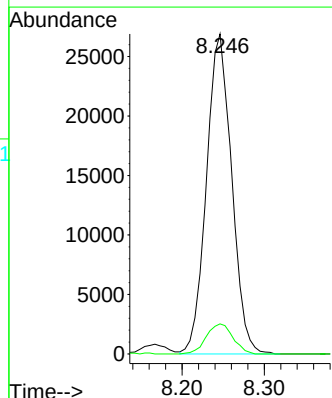
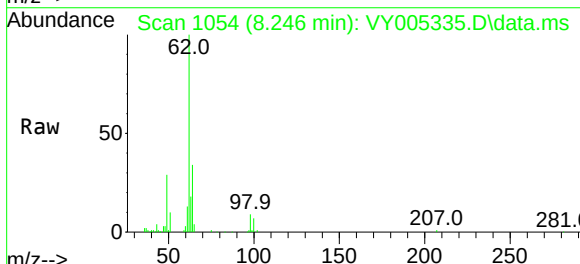
Manual Integrations
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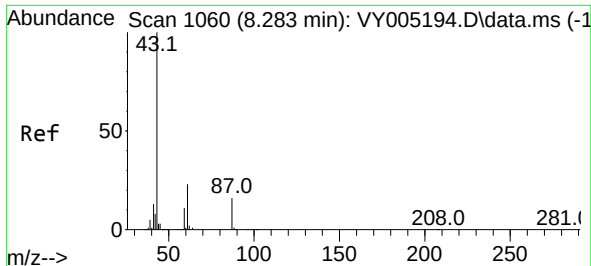
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#42
1,2-Dichloroethane
Concen: 22.729 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 62	Resp: 57362
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 22.0





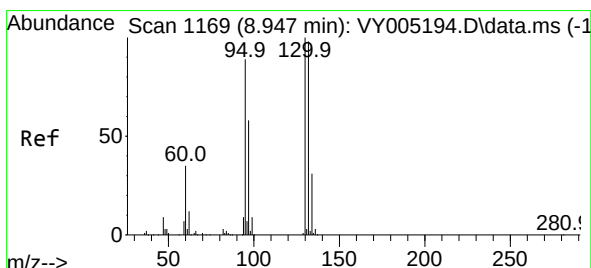
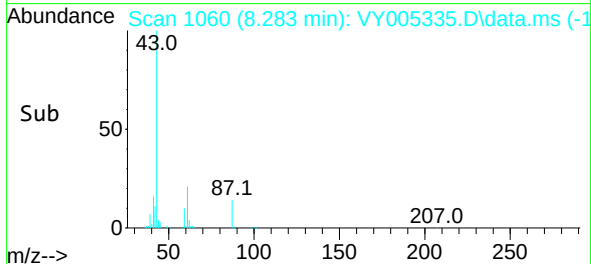
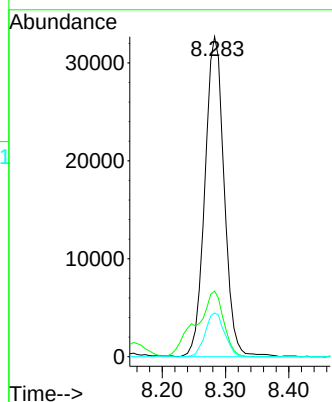
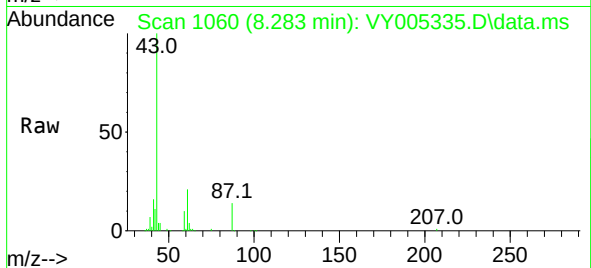
#43
Isopropyl Acetate
Concen: 23.166 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 43 Resp: 69190
Ion Ratio Lower Upper
43 100
61 29.2 25.5 38.3
87 13.8 12.9 19.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

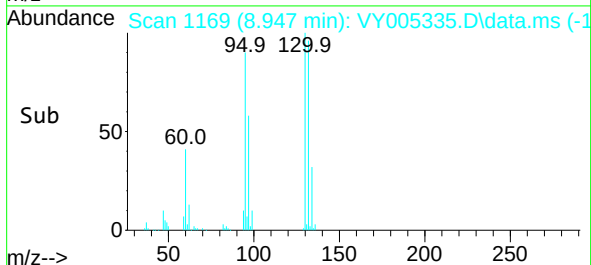
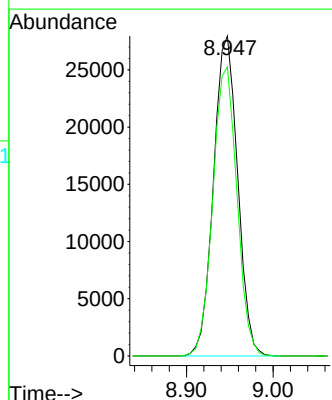
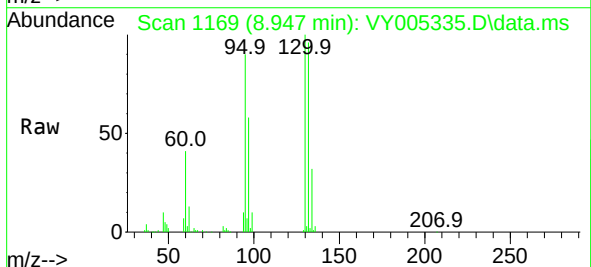
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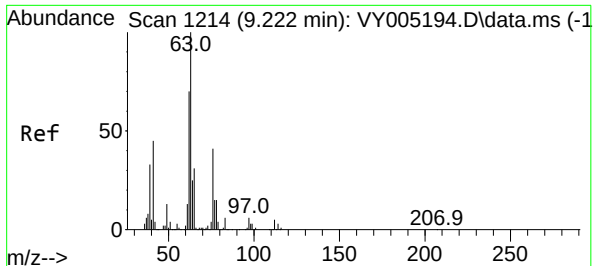
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#44
Trichloroethene
Concen: 20.613 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 130 Resp: 54149
Ion Ratio Lower Upper
130 100
95 90.3 0.0 177.8





#45

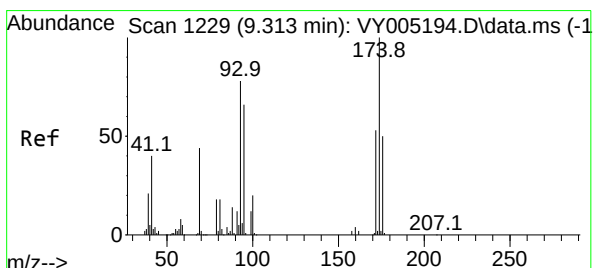
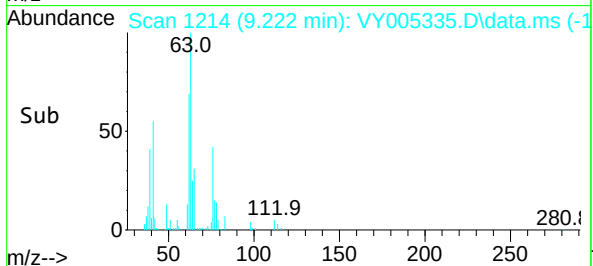
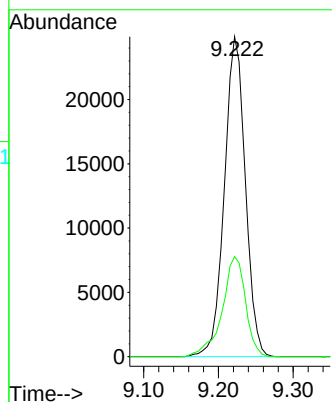
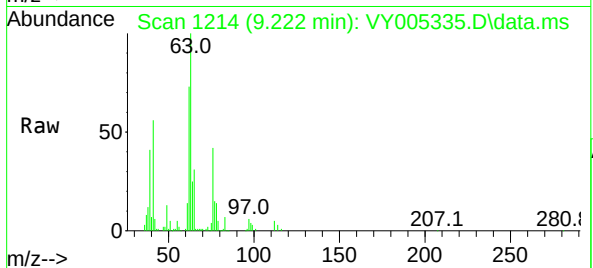
1,2-Dichloropropane
Concen: 21.845 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 63 Resp: 48568
Ion Ratio Lower Upper
63 100
65 31.3 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Manual Integrations
APPROVED

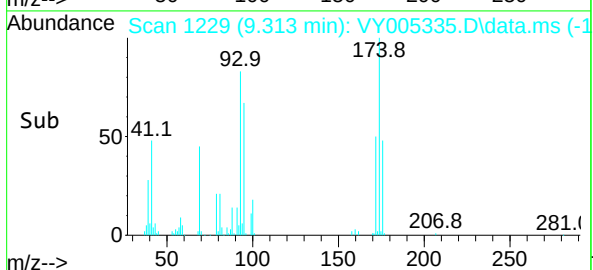
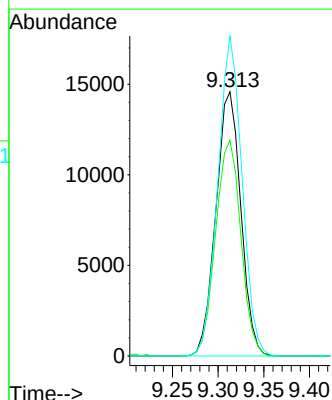
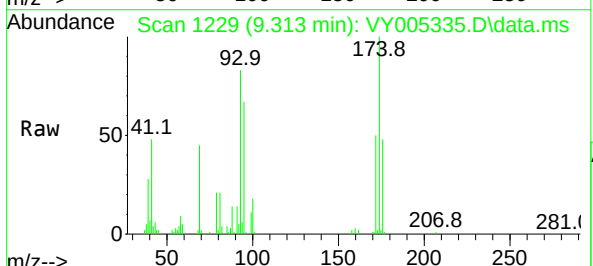
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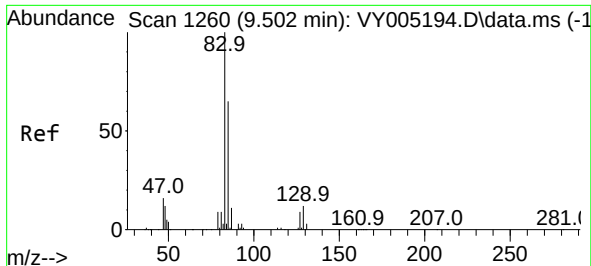


#46

Dibromomethane
Concen: 21.435 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 93 Resp: 27715
Ion Ratio Lower Upper
93 100
95 82.9 66.6 99.8
174 117.7 100.5 150.7





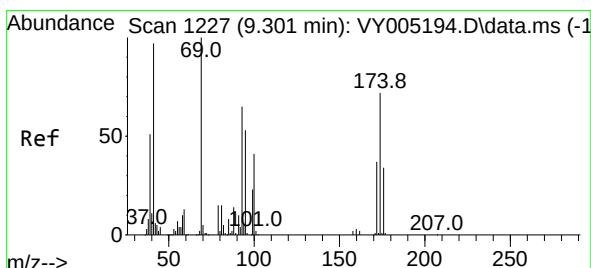
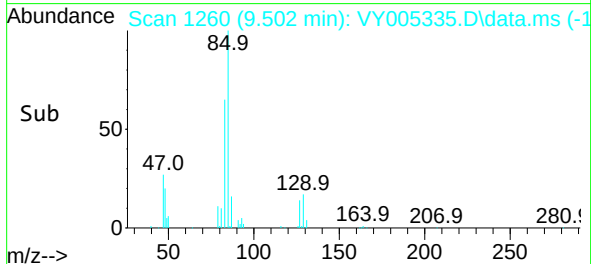
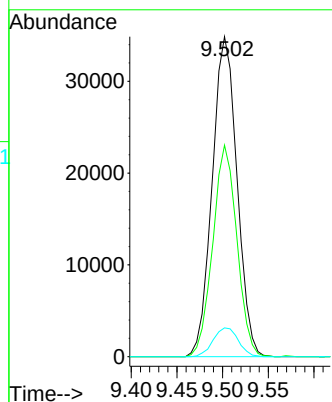
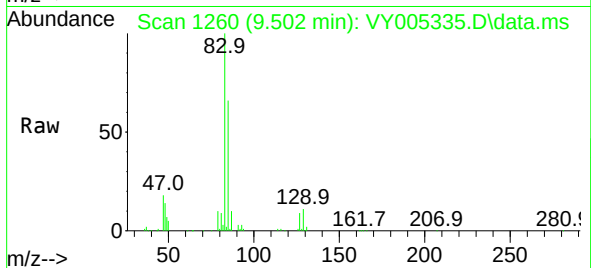
#47
Bromodichloromethane
Concen: 21.705 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 83 Resp: 65803
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.8
127 9.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

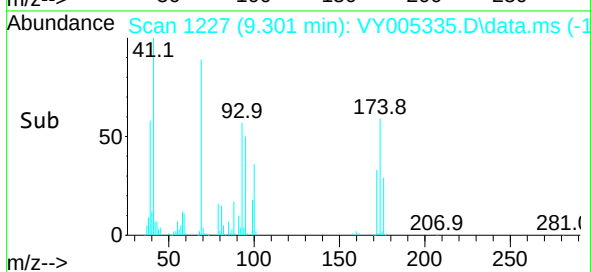
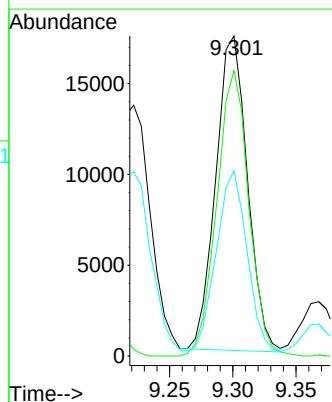
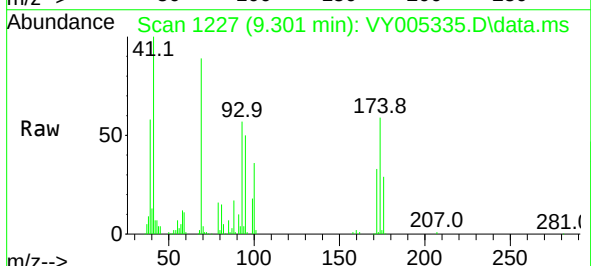
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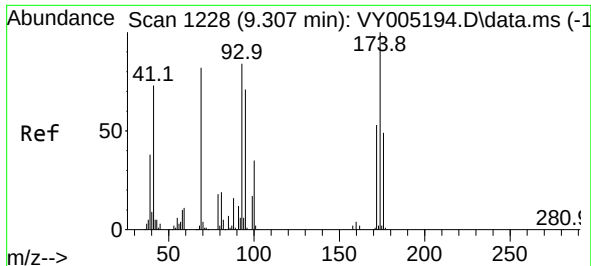
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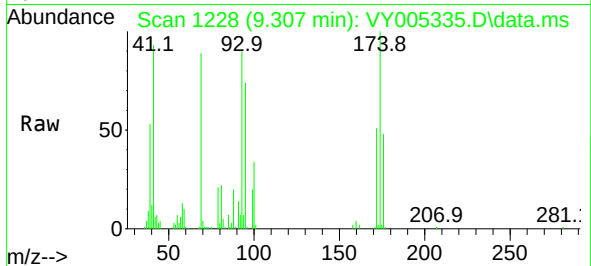
#48
Methyl methacrylate
Concen: 23.006 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 41 Resp: 30145
Ion Ratio Lower Upper
41 100
69 91.6 83.3 124.9
39 59.0 42.3 63.5

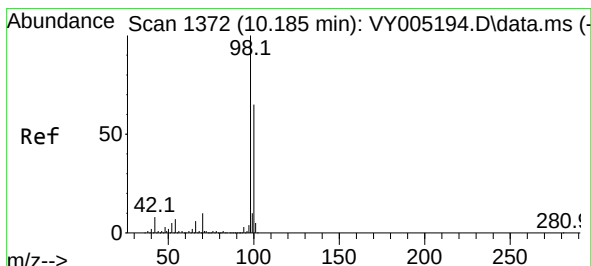
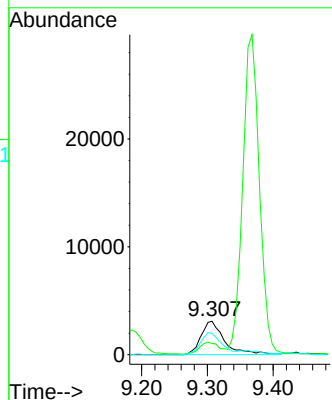
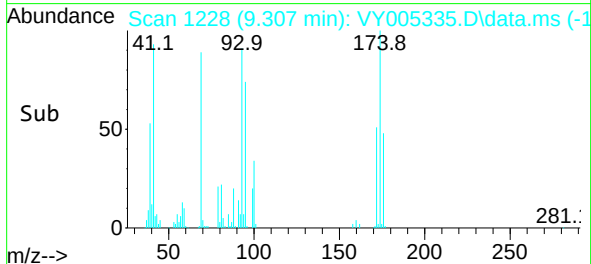




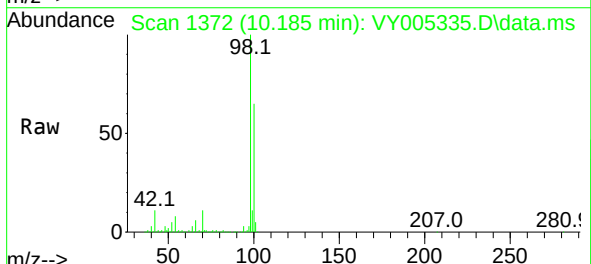
#49
1,4-Dioxane
Concen: 456.738 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



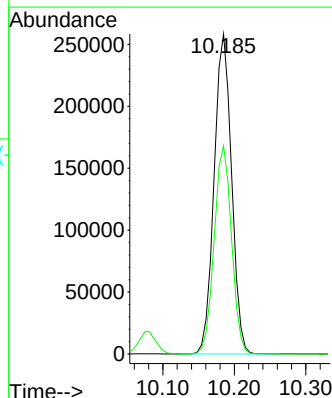
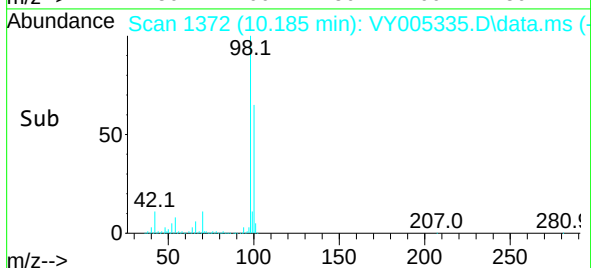
Tgt Ion: 88 Resp: 7766
Ion Ratio Lower Upper
88 100
43 32.4 19.6 29.4#
58 58.2 52.1 78.1



#50
Toluene-d8
Concen: 51.846 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



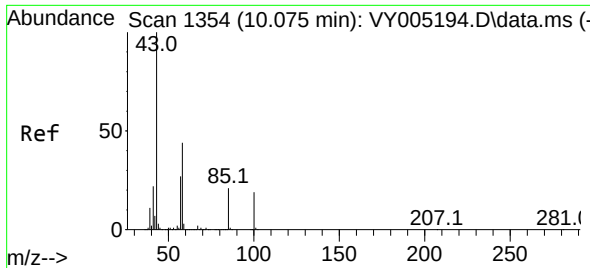
Tgt Ion: 98 Resp: 437557
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

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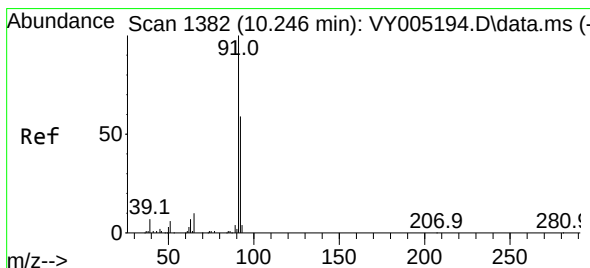
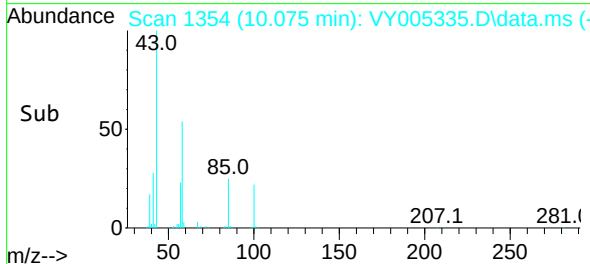
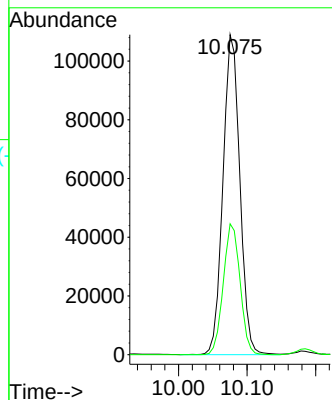
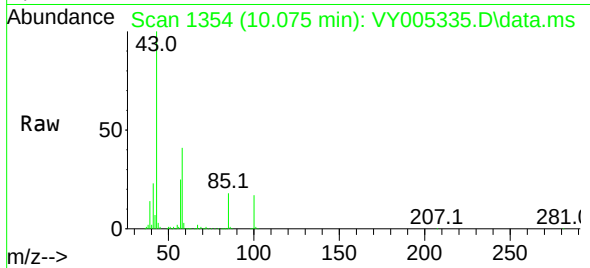
#51
4-Methyl-2-Pentanone
Concen: 118.920 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 43 Resp: 185905
Ion Ratio Lower Upper
43 100
58 40.6 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

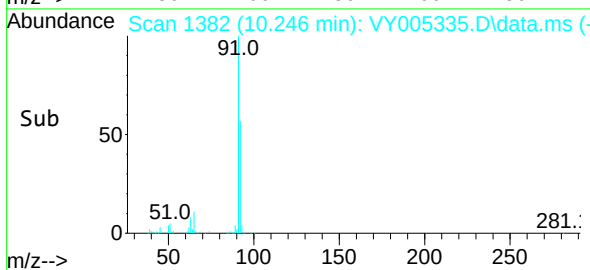
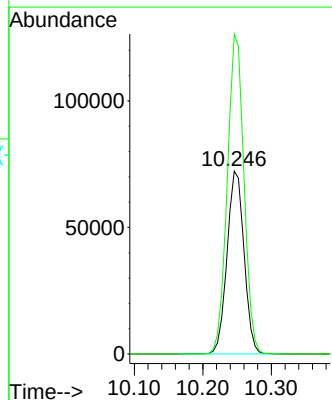
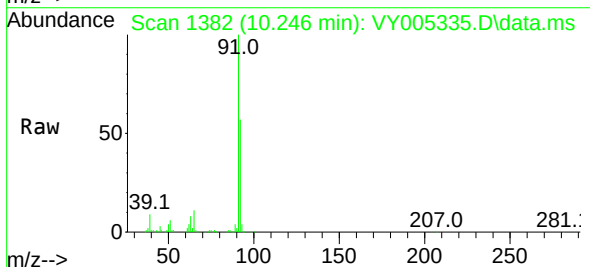
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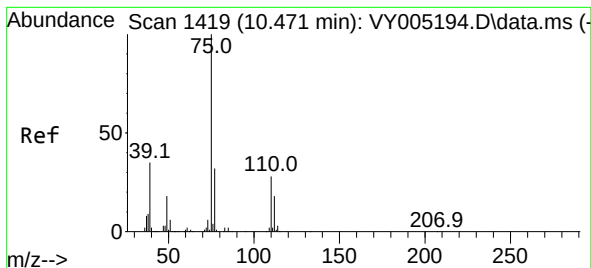
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#52
Toluene
Concen: 20.889 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 92 Resp: 124059
Ion Ratio Lower Upper
92 100
91 172.0 138.3 207.5





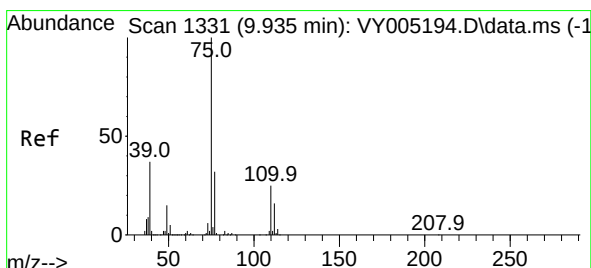
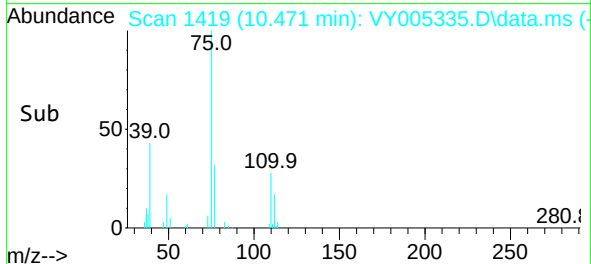
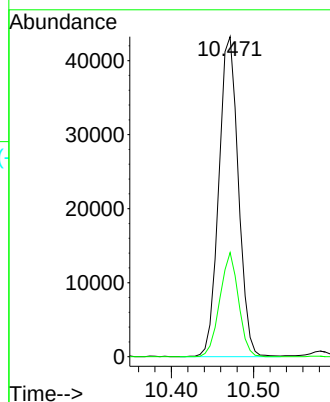
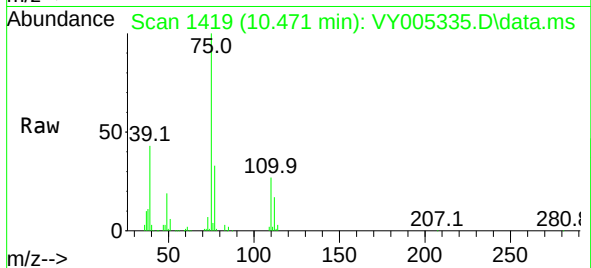
#53
t-1,3-Dichloropropene
Concen: 21.510 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 75 Resp: 71384
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

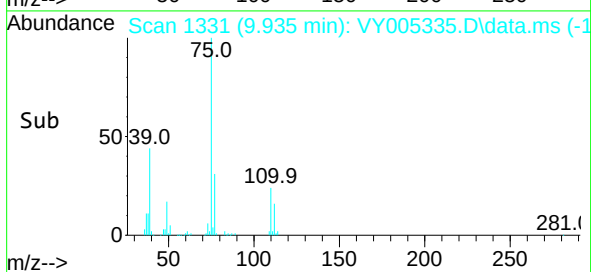
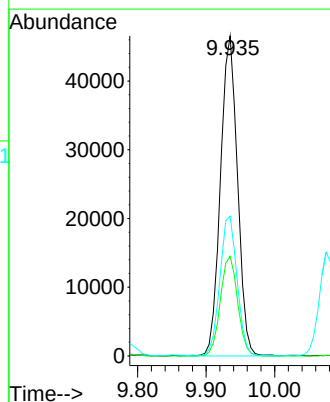
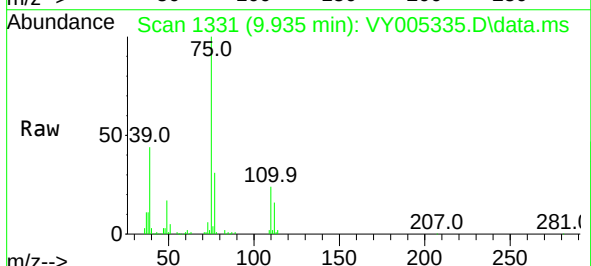
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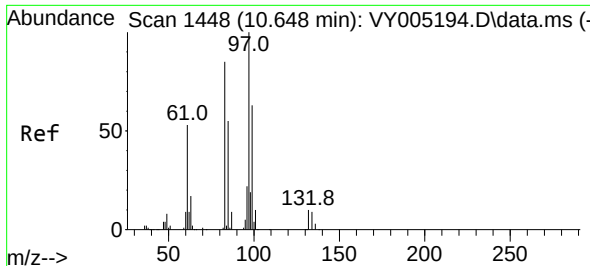
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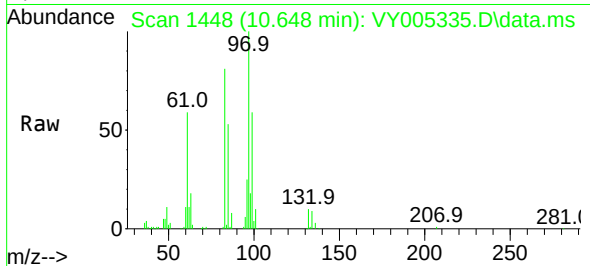
#54
cis-1,3-Dichloropropene
Concen: 21.443 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 75 Resp: 80231
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8
39 43.7 29.4 44.0

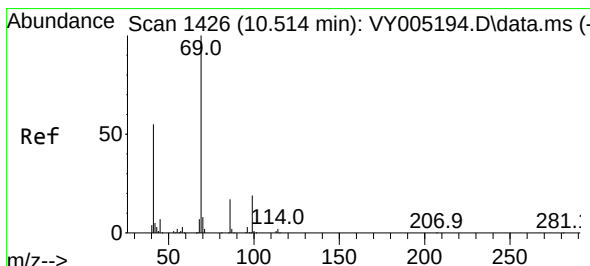
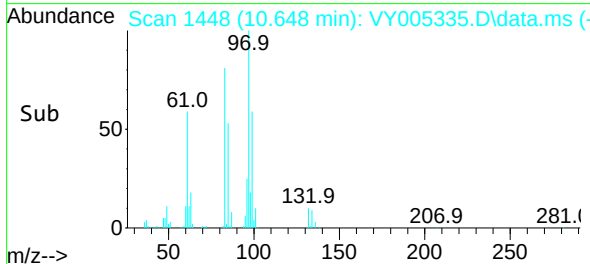
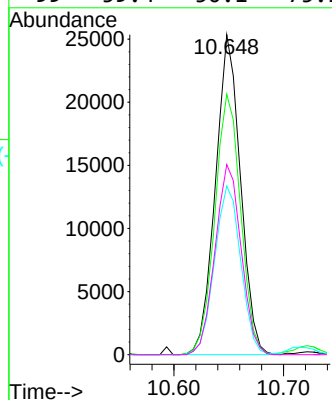




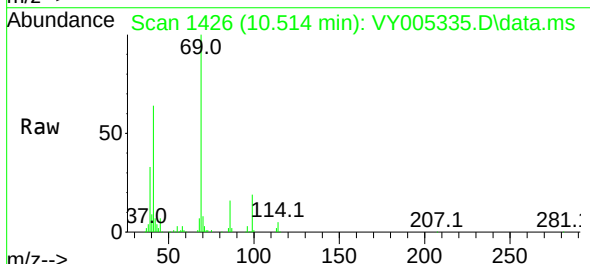
#55
1,1,2-Trichloroethane
Concen: 21.303 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



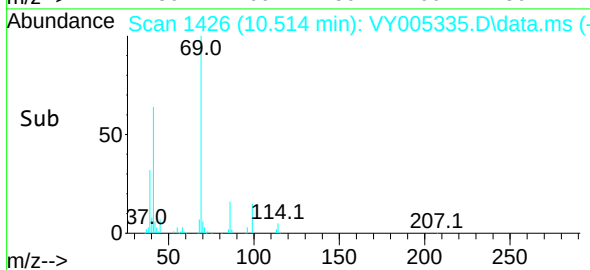
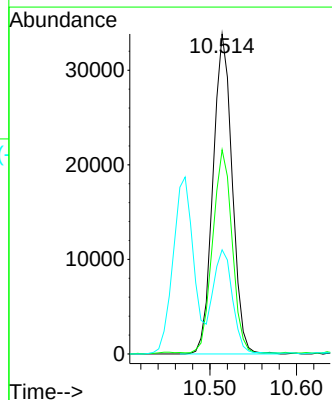
Tgt Ion:	97	Resp:	40225
Ion	Ratio	Lower	Upper
97	100		
83	81.4	68.4	102.6
85	52.7	43.7	65.5
99	59.4	50.1	75.1



#56
Ethyl methacrylate
Concen: 20.288 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



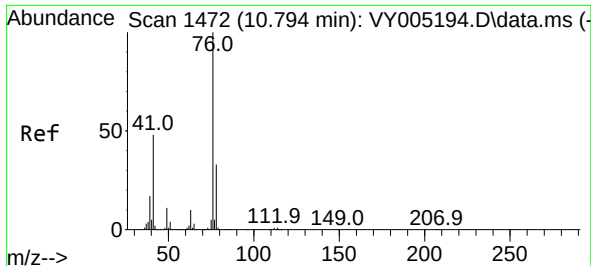
Tgt Ion:	69	Resp:	52003
Ion	Ratio	Lower	Upper
69	100		
41	64.3	44.4	66.6
39	32.1	20.5	30.7#



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

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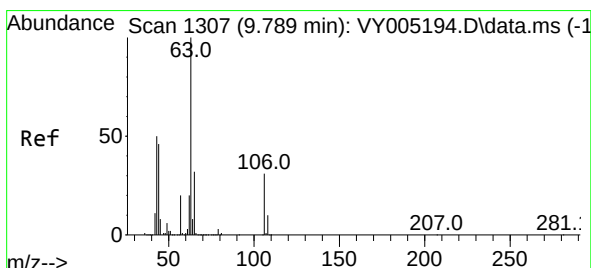
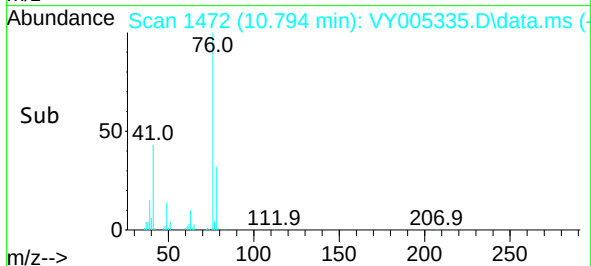
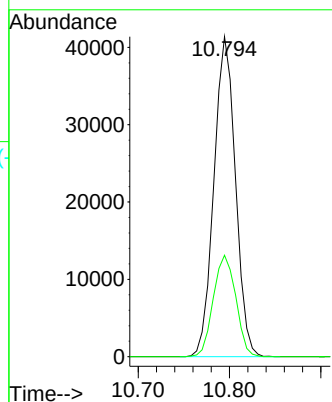
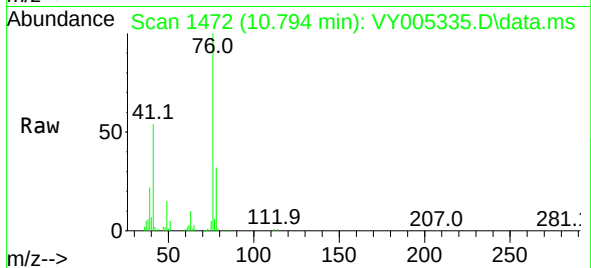
#57
1,3-Dichloropropane
Concen: 21.395 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 76 Resp: 67662
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

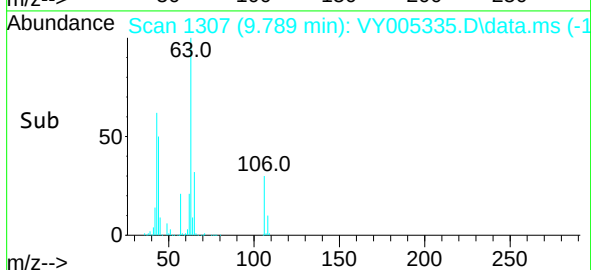
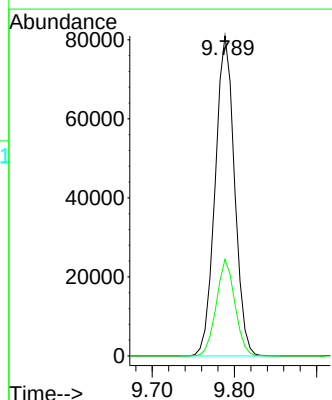
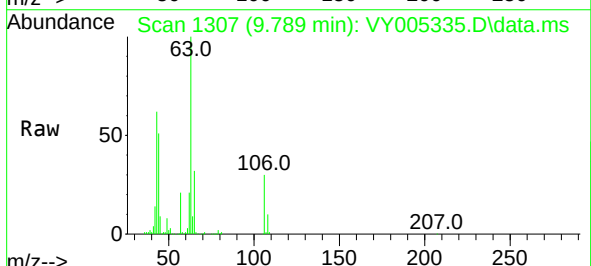
Manual Integrations
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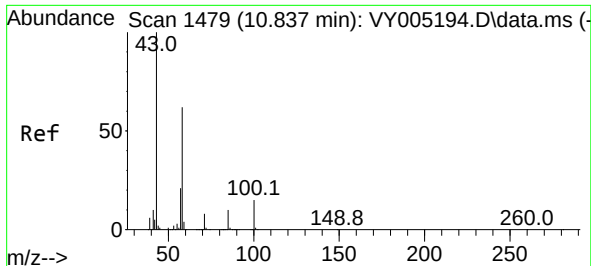
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#58
2-Chloroethyl Vinyl ether
Concen: 116.818 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 63 Resp: 132064
Ion Ratio Lower Upper
63 100
106 29.1 24.7 37.1





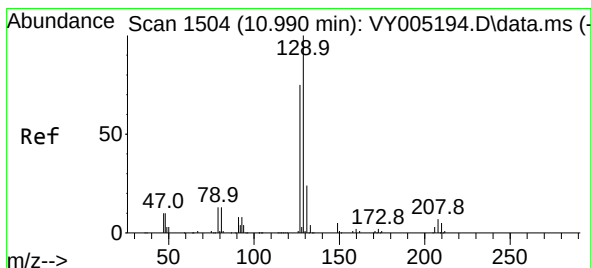
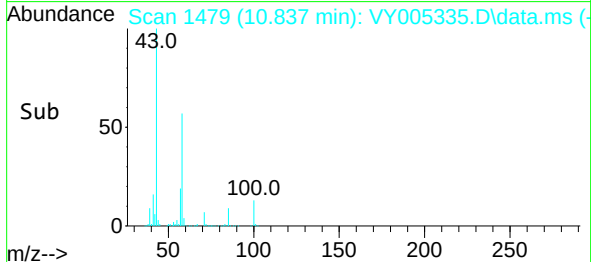
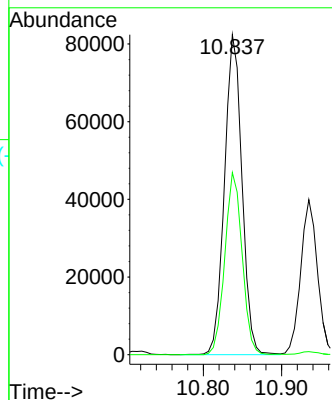
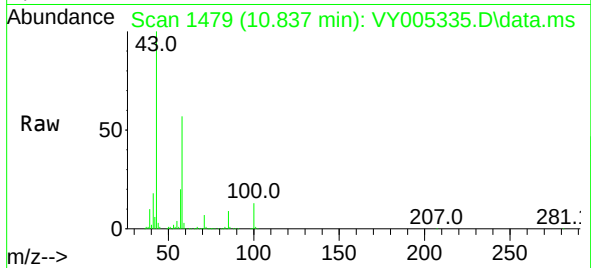
#59
2-Hexanone
Concen: 119.194 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 43 Resp: 128158
Ion Ratio Lower Upper
43 100
58 56.3 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

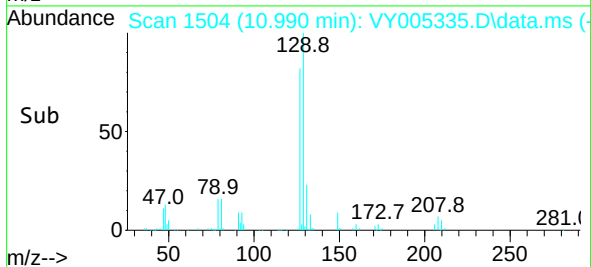
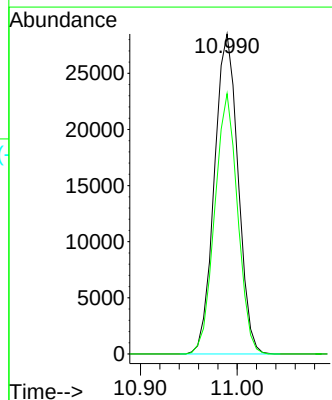
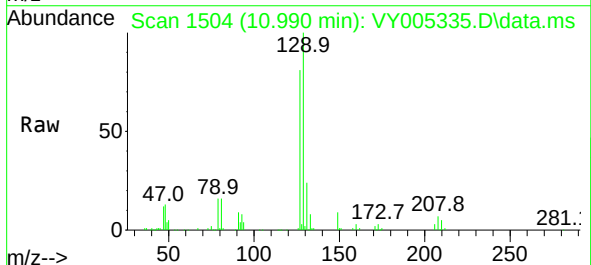
Manual Integrations
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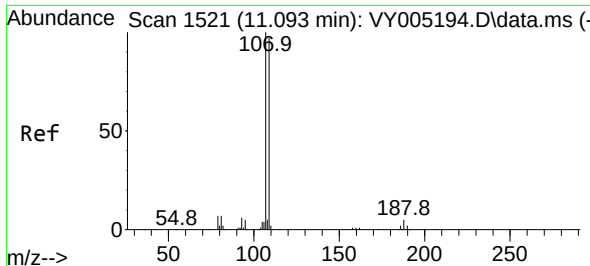
SAM
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#60
Dibromochloromethane
Concen: 20.927 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 129 Resp: 48405
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1





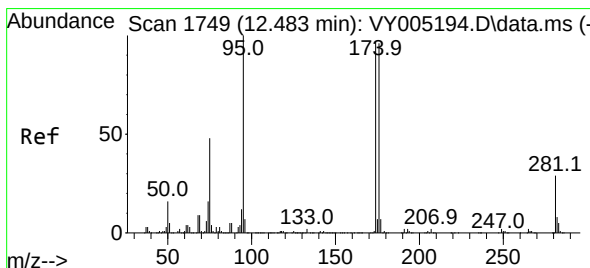
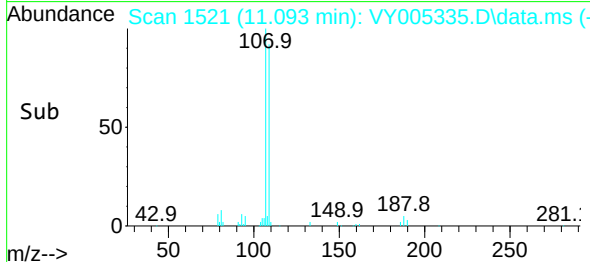
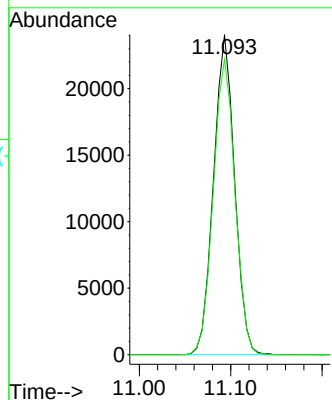
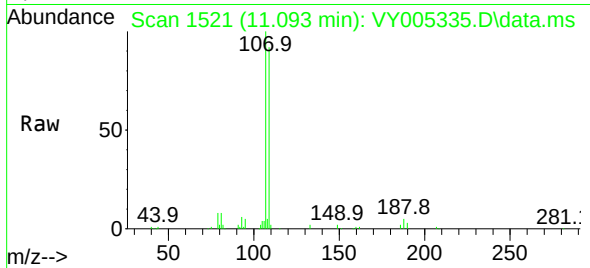
#61
1,2-Dibromoethane
Concen: 20.950 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 107 Resp: 38479
Ion Ratio Lower Upper
107 100
109 95.4 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

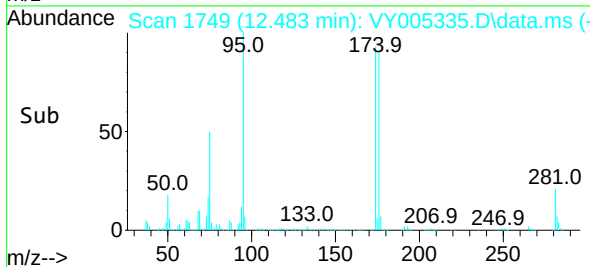
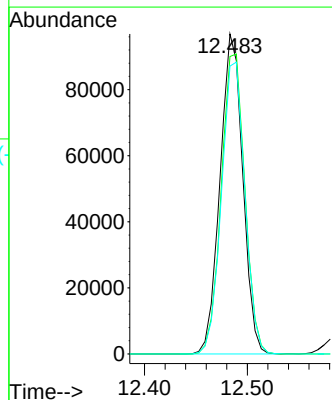
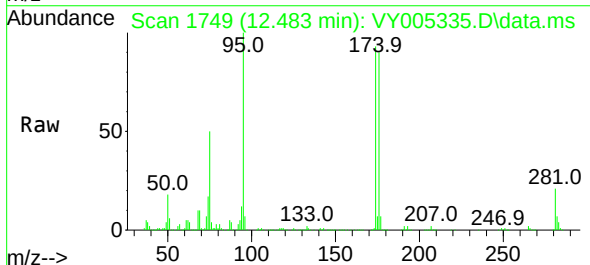
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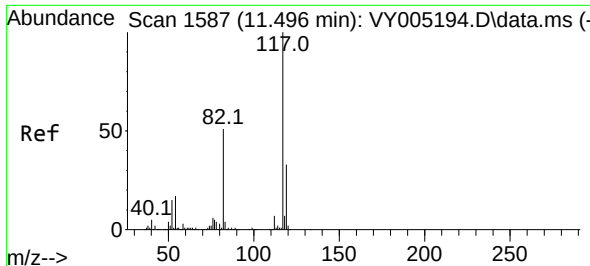
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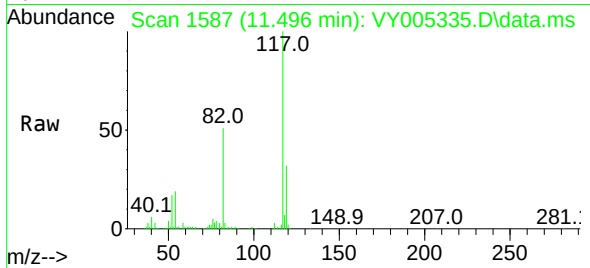
#62
4-Bromofluorobenzene
Concen: 52.745 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 95 Resp: 148336
Ion Ratio Lower Upper
95 100
174 97.2 0.0 201.6
176 93.9 0.0 197.4

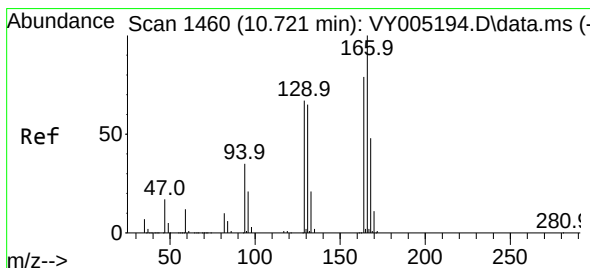
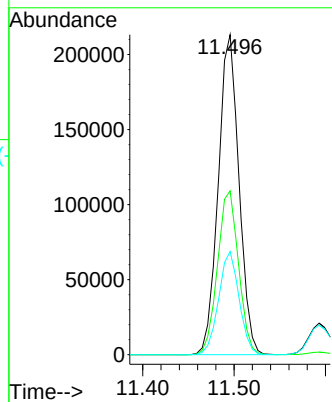
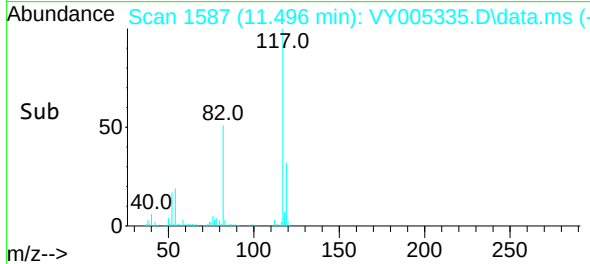




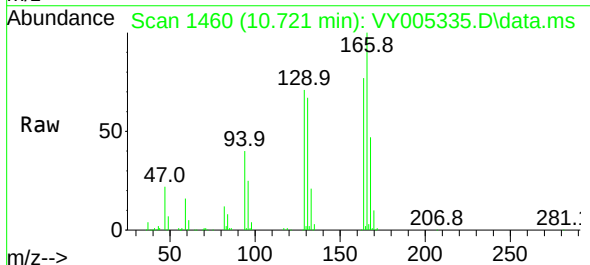
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



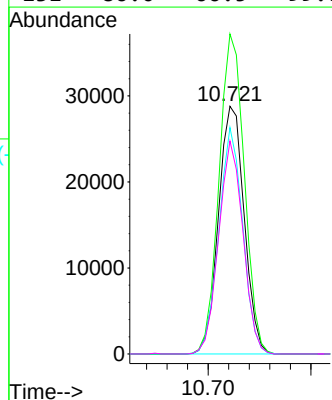
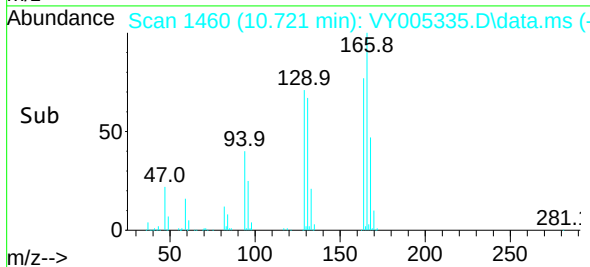
Tgt Ion:117 Resp: 335791
Ion Ratio Lower Upper
117 100
82 51.2 40.6 60.8
119 32.2 26.1 39.1



#64
Tetrachloroethene
Concen: 20.126 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



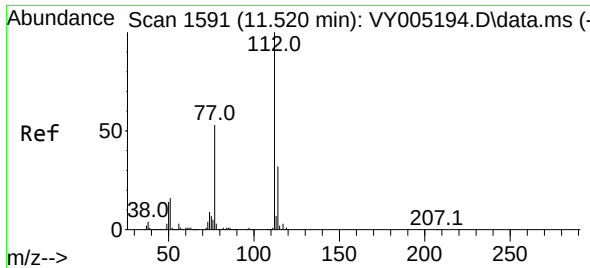
Tgt Ion:164 Resp: 49870
Ion Ratio Lower Upper
164 100
166 129.2 101.6 152.4
129 91.4 67.6 101.4
131 86.0 66.5 99.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

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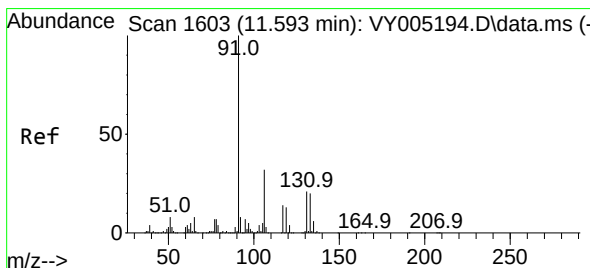
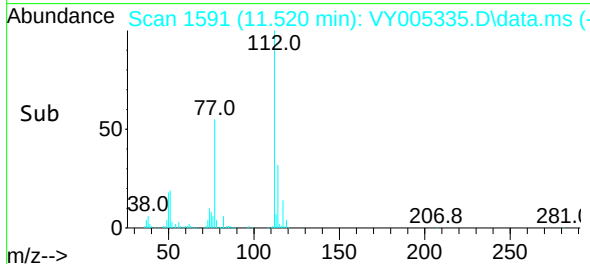
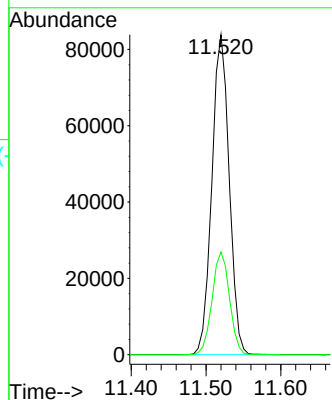
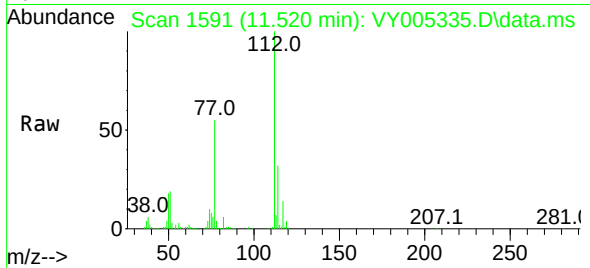
#65
Chlorobenzene
Concen: 20.341 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion:112 Resp: 135379
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

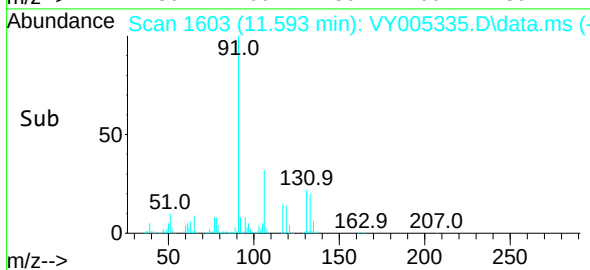
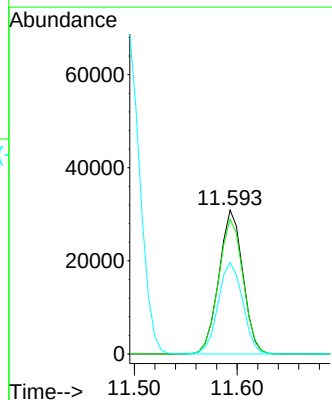
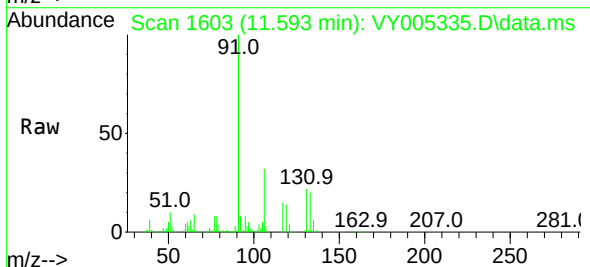
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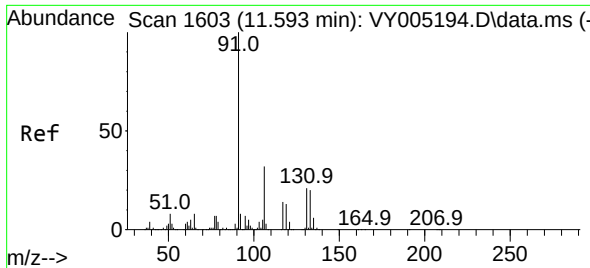
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.209 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion:131 Resp: 49922
Ion Ratio Lower Upper
131 100
133 96.4 48.4 145.2
119 65.1 32.4 97.0





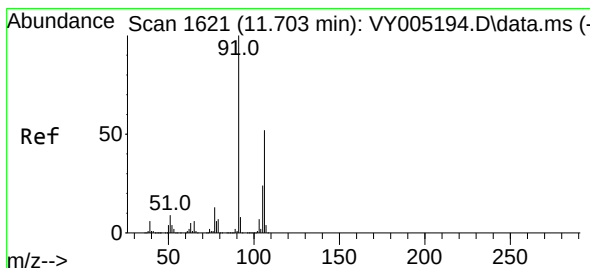
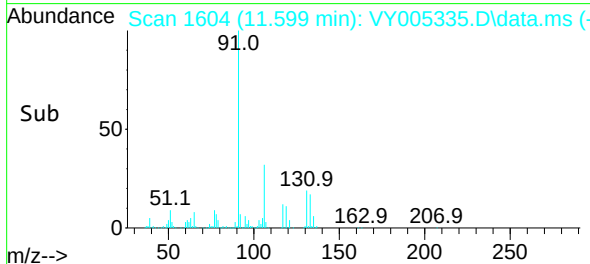
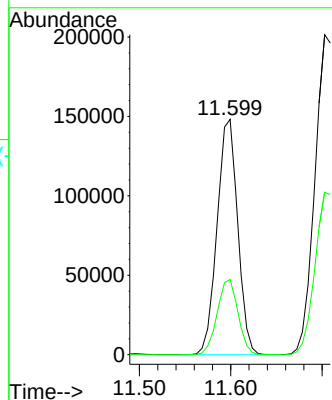
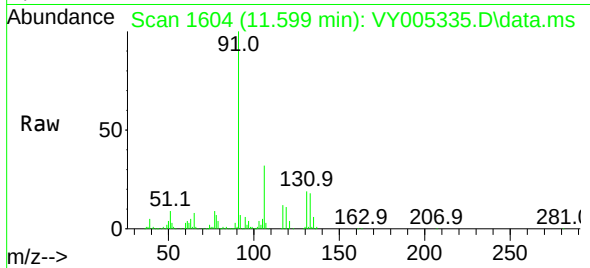
#67
Ethyl Benzene
Concen: 20.273 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 91 Resp: 232661
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

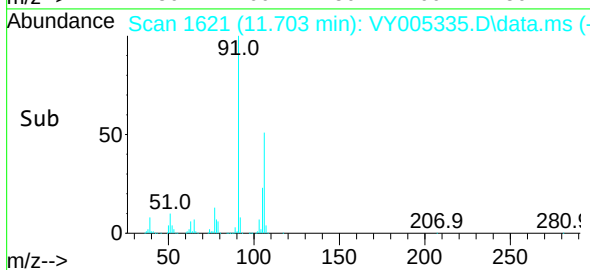
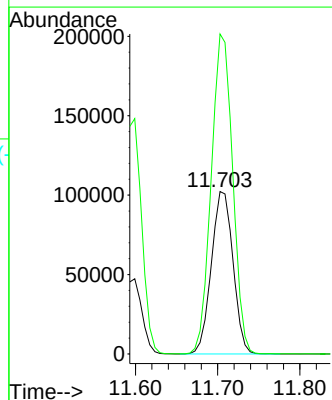
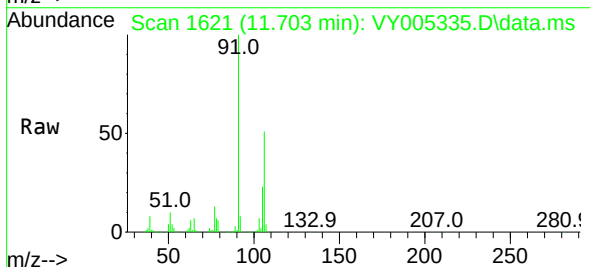
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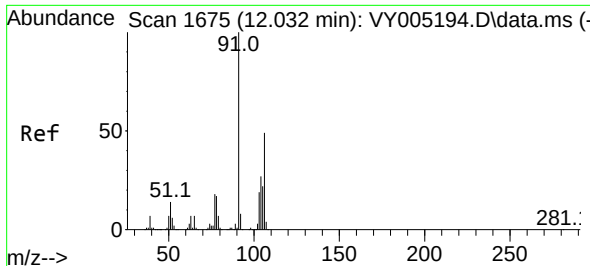
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#68
m/p-Xylenes
Concen: 40.689 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion:106 Resp: 187089
Ion Ratio Lower Upper
106 100
91 195.2 154.8 232.2





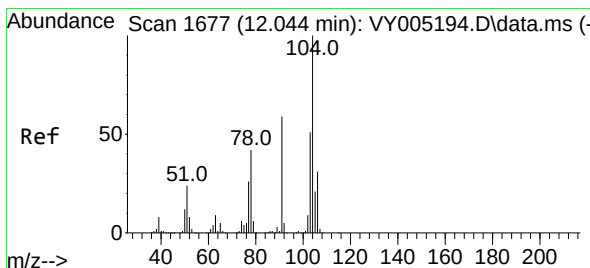
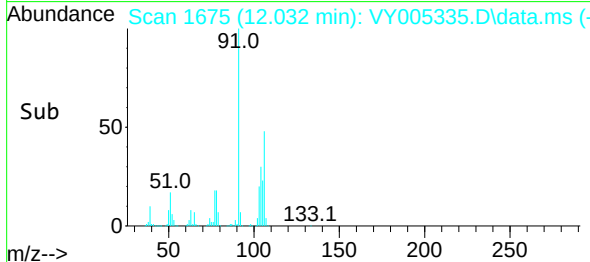
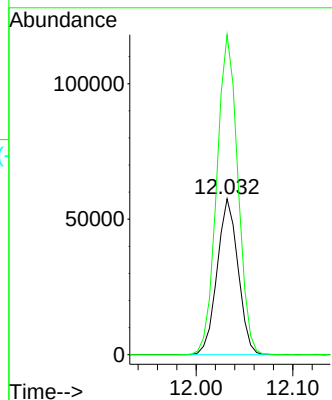
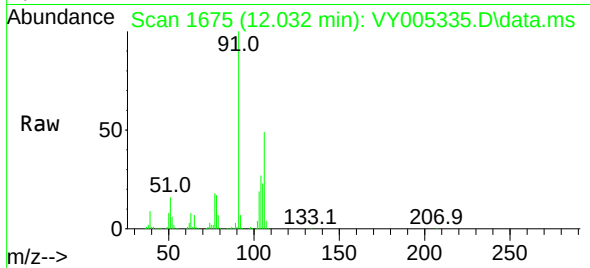
#69
o-Xylene
Concen: 19.831 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion:106 Resp: 86345
Ion Ratio Lower Upper
106 100
91 207.1 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

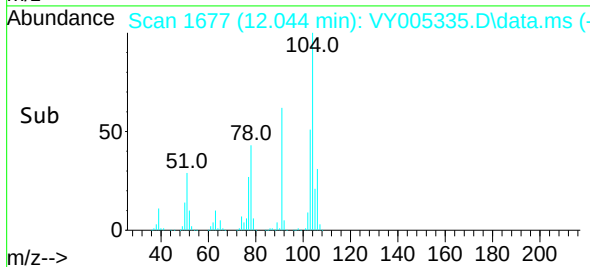
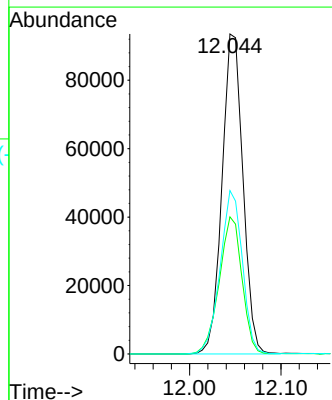
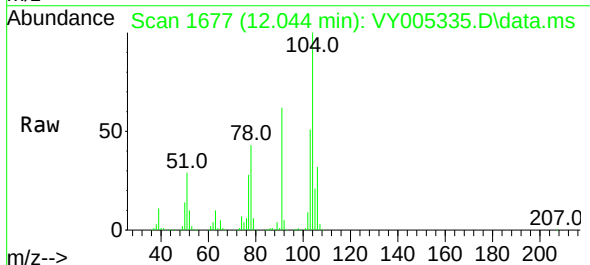
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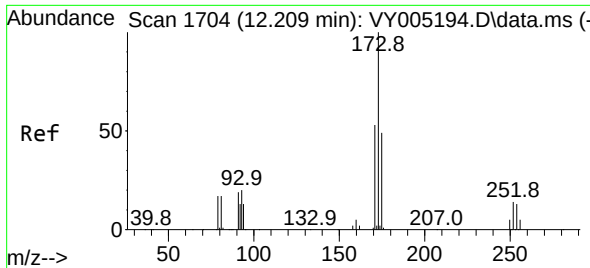
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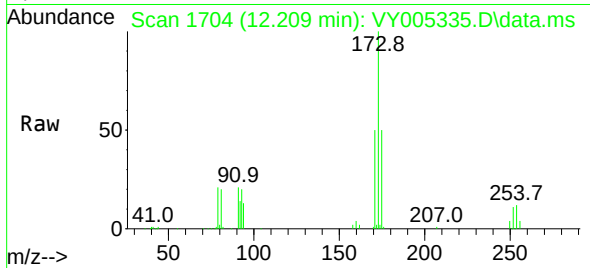
#70
Styrene
Concen: 20.334 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion:104 Resp: 148861
Ion Ratio Lower Upper
104 100
78 46.7 36.4 54.6
103 54.4 43.8 65.8

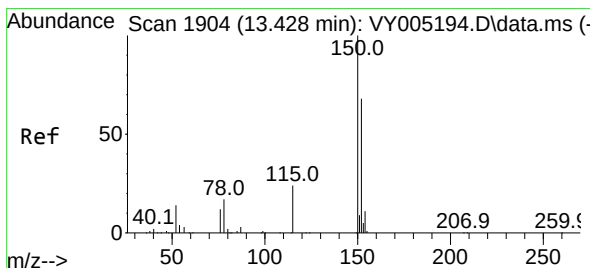
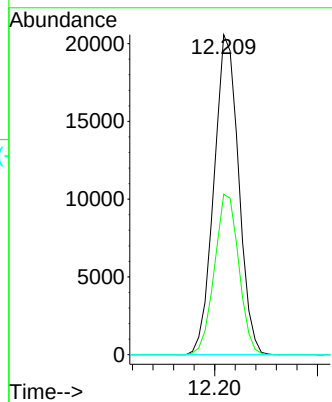
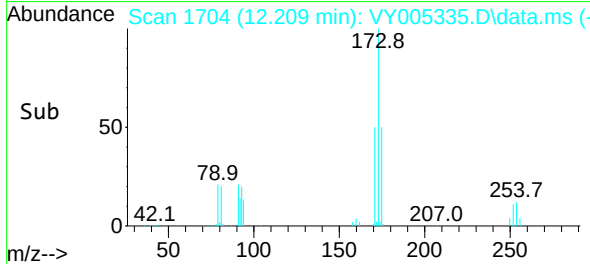




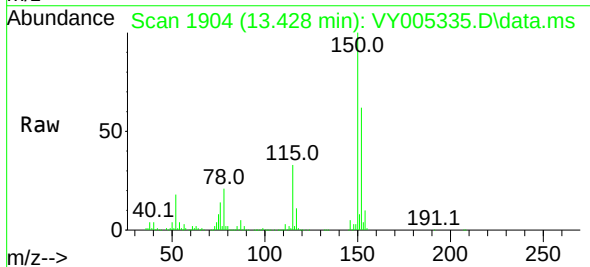
#71
Bromoform
Concen: 20.349 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



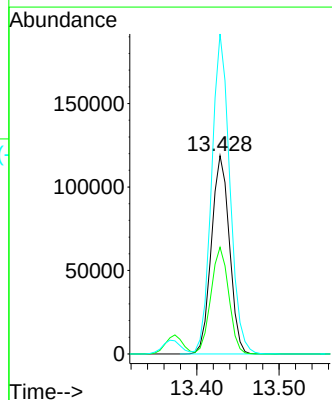
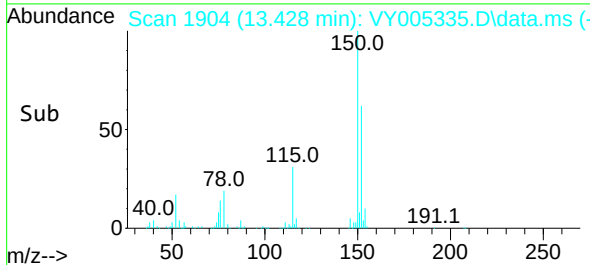
Tgt Ion:173 Resp: 34205
Ion Ratio Lower Upper
173 100
175 49.5 24.4 73.4
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



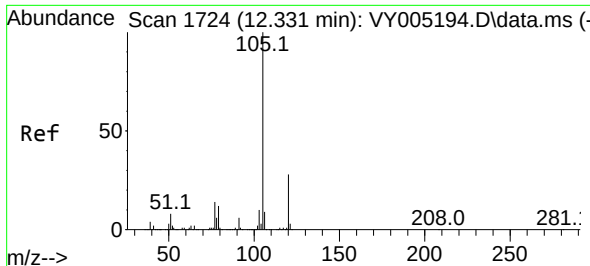
Tgt Ion:152 Resp: 180616
Ion Ratio Lower Upper
152 100
115 53.2 26.3 78.8
150 163.8 0.0 344.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Manual Integrations
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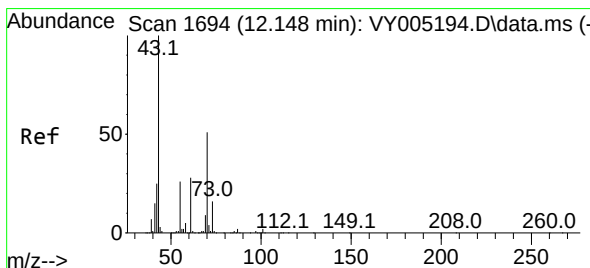
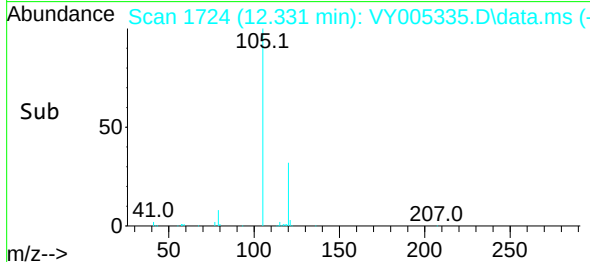
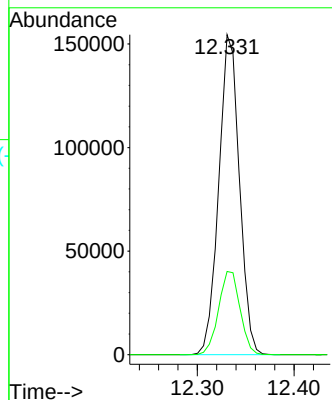
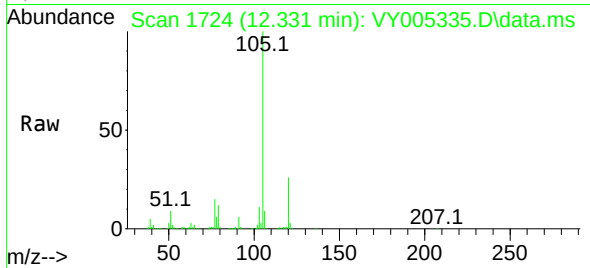
#73
Isopropylbenzene
Concen: 19.483 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 105 Resp: 228232
Ion Ratio Lower Upper
105 100
120 27.1 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

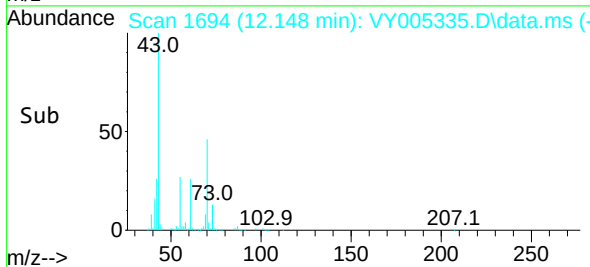
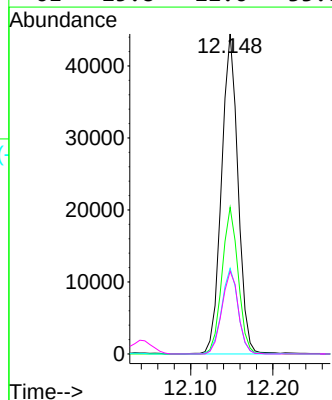
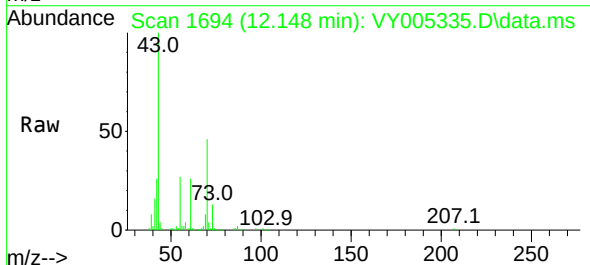
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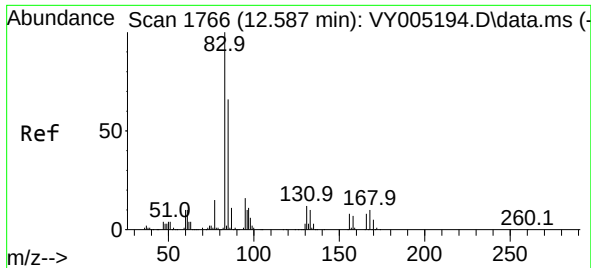
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#74
N-ethyl acetate
Concen: 22.375 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 43 Resp: 62034
Ion Ratio Lower Upper
43 100
70 44.8 40.6 61.0
55 26.9 21.5 32.3
61 25.8 22.6 33.8





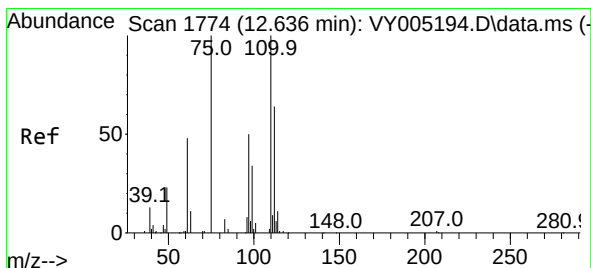
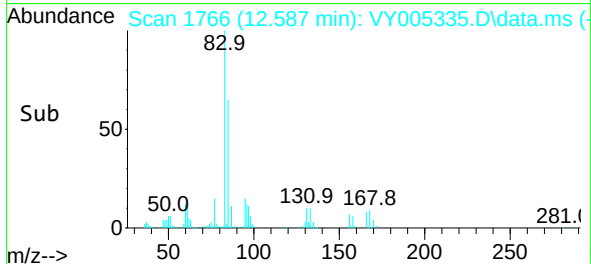
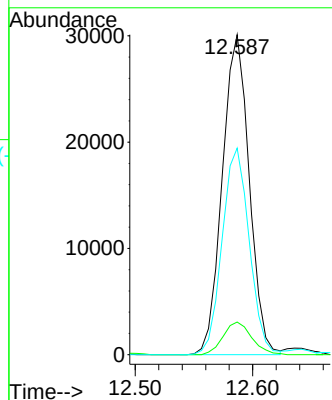
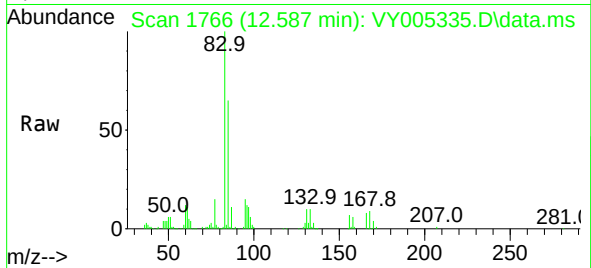
#75
1,1,2,2-Tetrachloroethane
Concen: 20.773 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 83 Resp: 47951
Ion Ratio Lower Upper
83 100
131 10.8 5.9 17.6
85 65.0 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

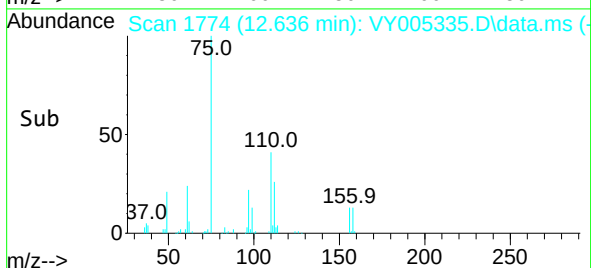
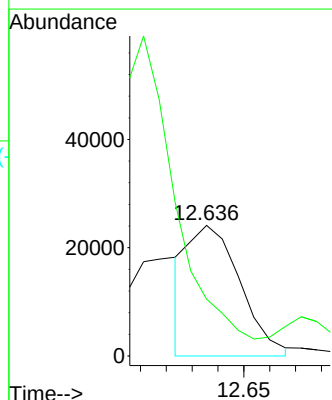
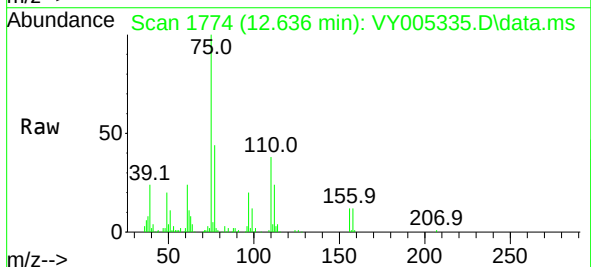
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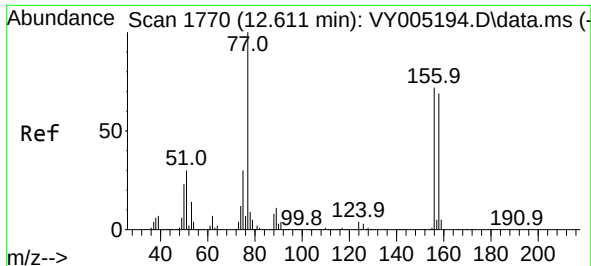
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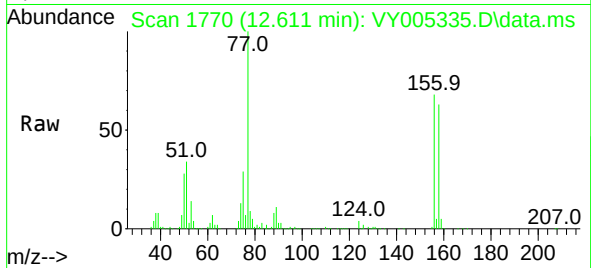
#76
1,2,3-Trichloropropane
Concen: 21.313 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 75 Resp: 34141
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

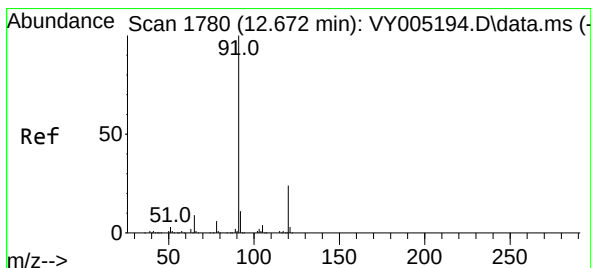
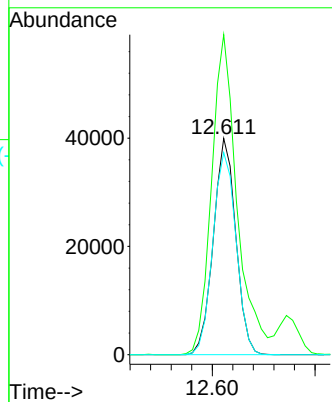
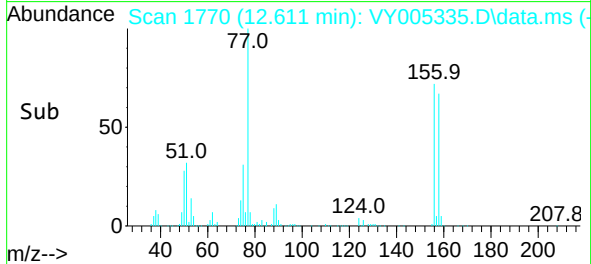




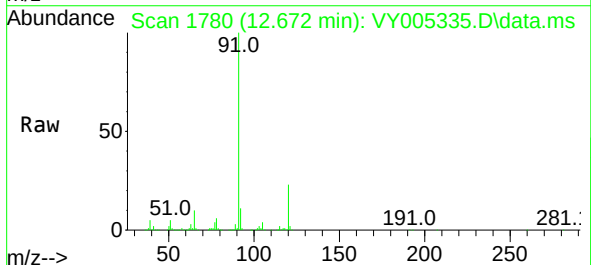
#77
Bromobenzene
Concen: 19.423 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



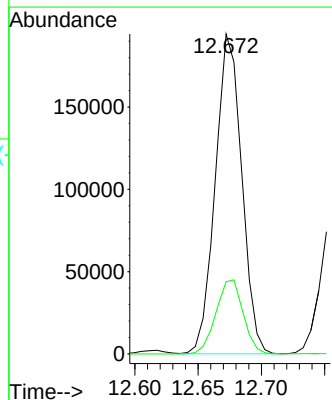
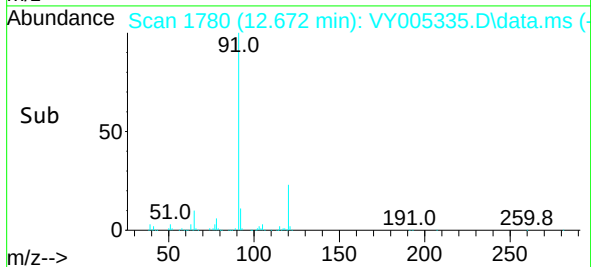
Tgt Ion:156 Resp: 60376
Ion Ratio Lower Upper
156 100
77 167.8 78.5 235.7
158 97.0 48.2 144.6



#78
n-propylbenzene
Concen: 20.366 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



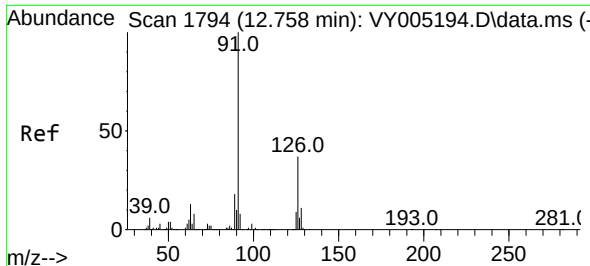
Tgt Ion: 91 Resp: 281333
Ion Ratio Lower Upper
91 100
120 23.9 12.4 37.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

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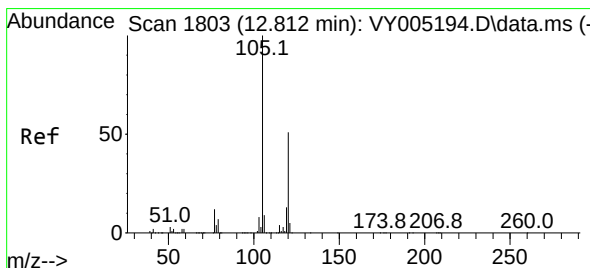
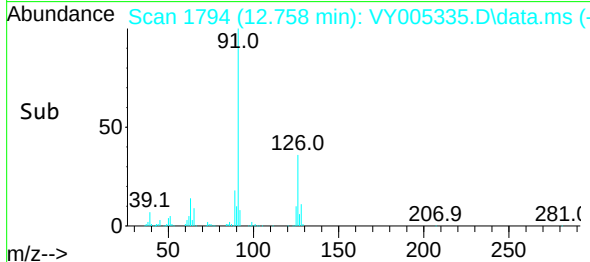
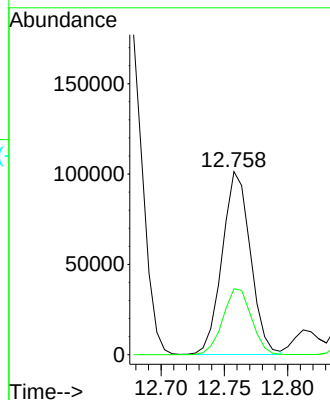
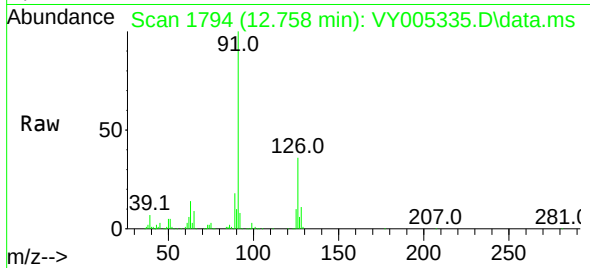
#79
2-Chlorotoluene
Concen: 20.168 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 91 Resp: 157156
Ion Ratio Lower Upper
91 100
126 36.6 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

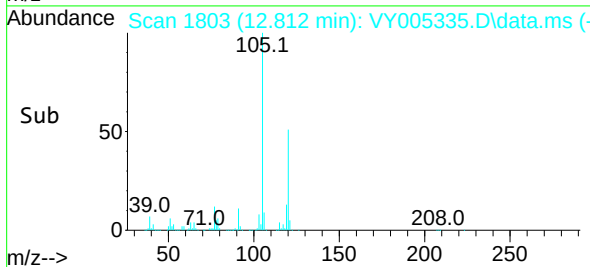
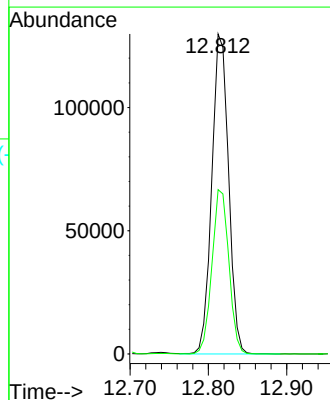
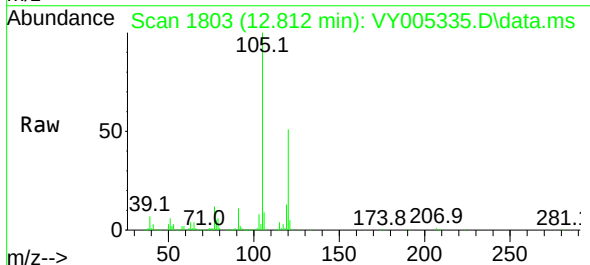
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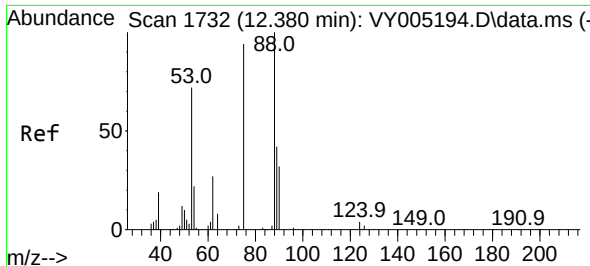
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#80
1,3,5-Trimethylbenzene
Concen: 19.916 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

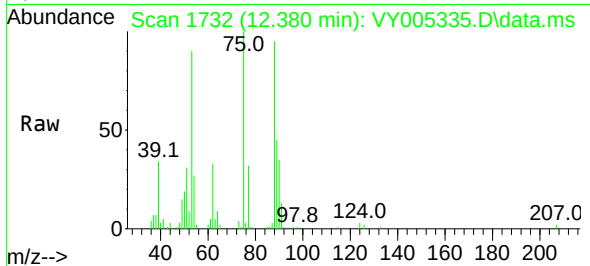
Tgt Ion: 105 Resp: 193011
Ion Ratio Lower Upper
105 100
120 51.7 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.774 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

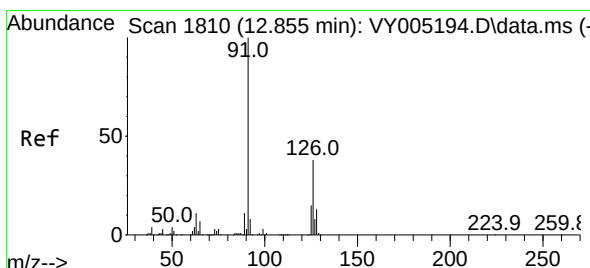
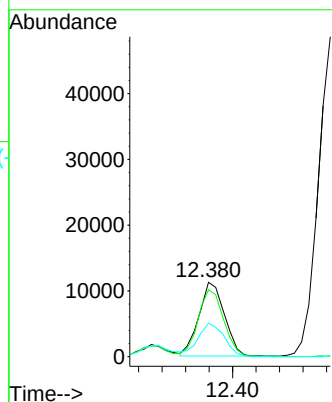
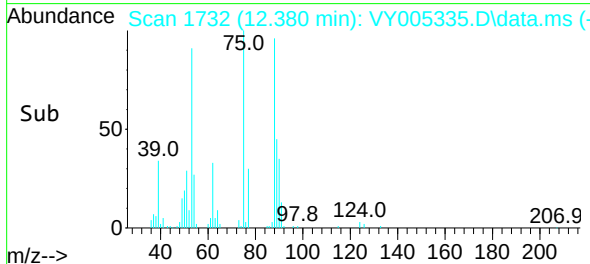
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01



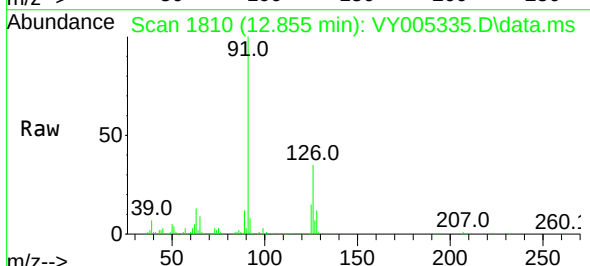
Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.7	63.0	94.4
89	46.4	38.0	57.0

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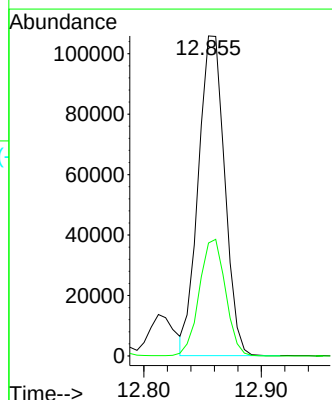
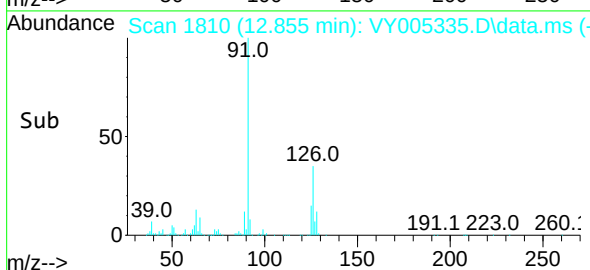
SAM
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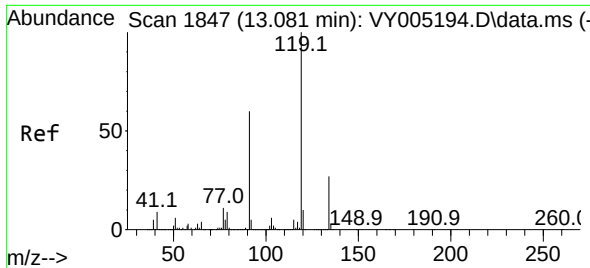


#82
4-Chlorotoluene
Concen: 20.420 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

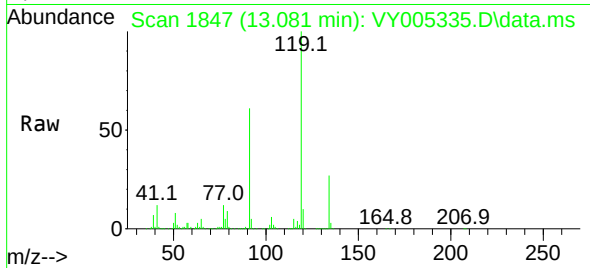


Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.2	18.6	55.8

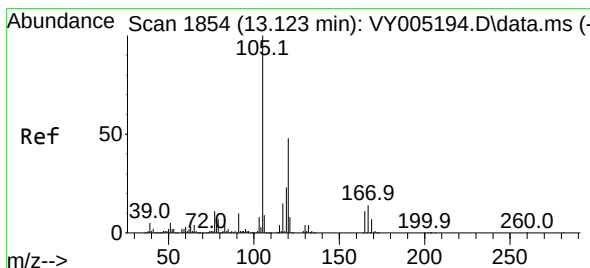
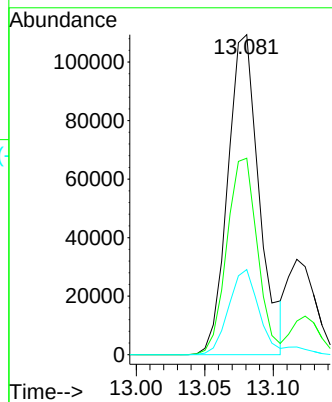
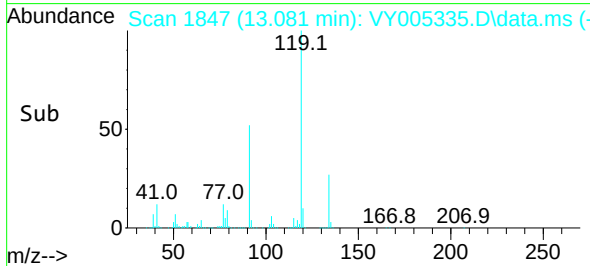




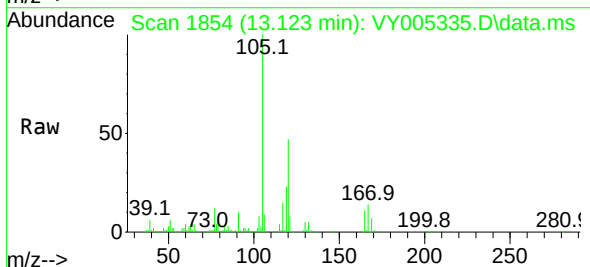
#83
tert-Butylbenzene
Concen: 20.235 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



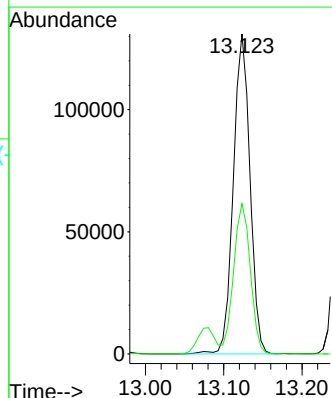
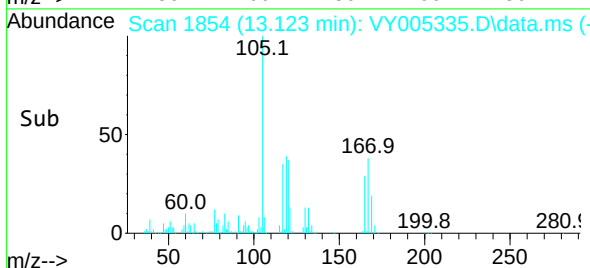
Tgt Ion:119 Resp: 174820
Ion Ratio Lower Upper
119 100
91 59.9 29.5 88.5
134 27.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.137 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



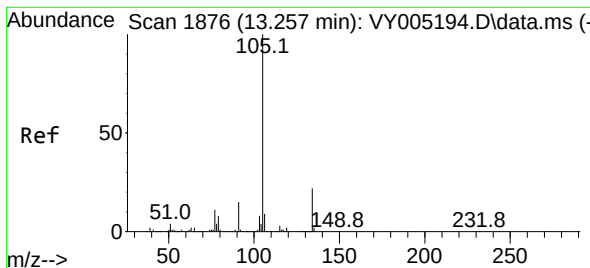
Tgt Ion:105 Resp: 192934
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

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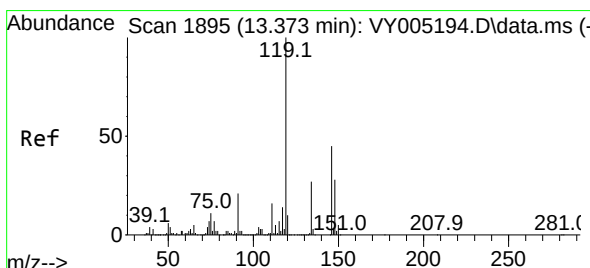
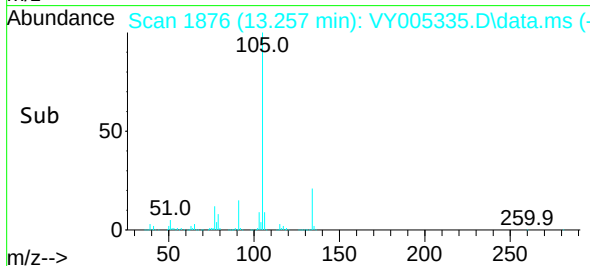
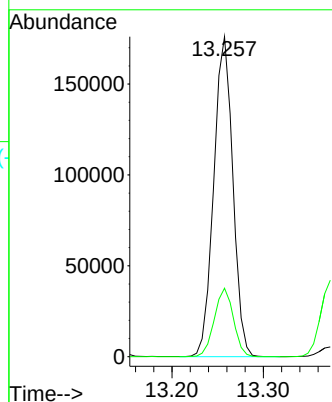
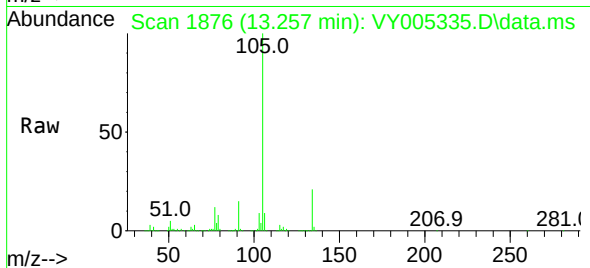
#85
 sec-Butylbenzene
 Concen: 20.317 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005335.D
 Acq: 02 Jul 2021 11:58

Tgt Ion:105 Resp: 255379
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBSD01

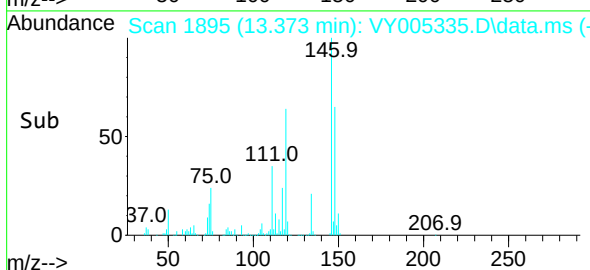
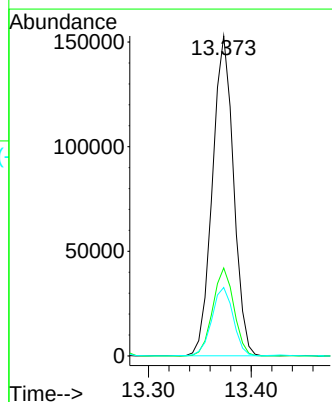
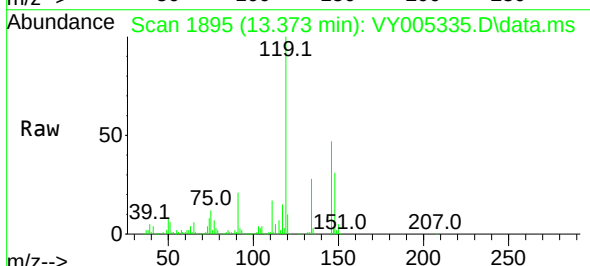
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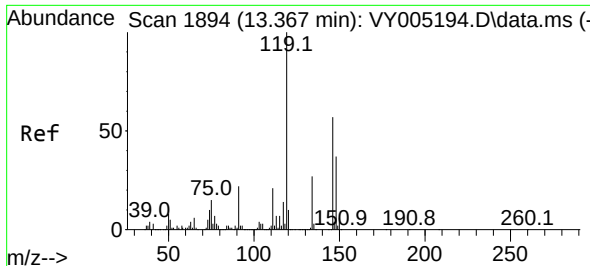
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#86
 p-Isopropyltoluene
 Concen: 20.041 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005335.D
 Acq: 02 Jul 2021 11:58

Tgt Ion:119 Resp: 217342
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.9 41.6
 91 21.7 10.8 32.3





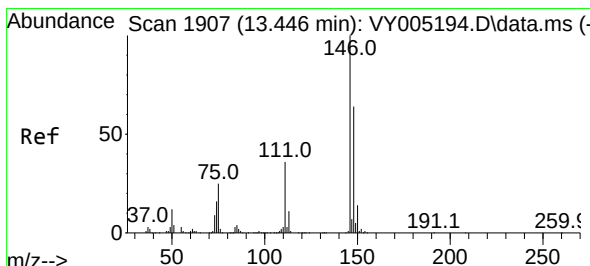
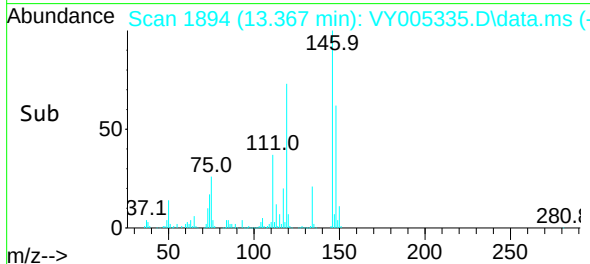
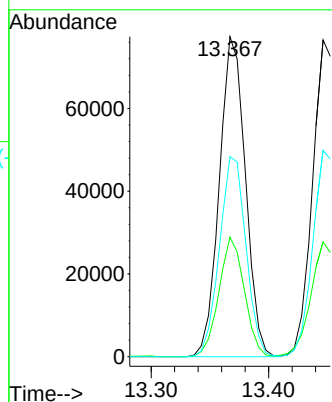
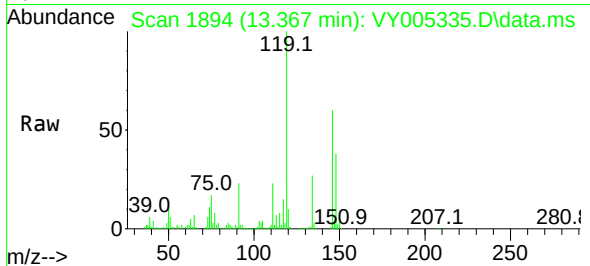
#87
1,3-Dichlorobenzene
Concen: 20.087 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion:146 Resp: 119213
Ion Ratio Lower Upper
146 100
111 36.4 18.3 54.8
148 63.7 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

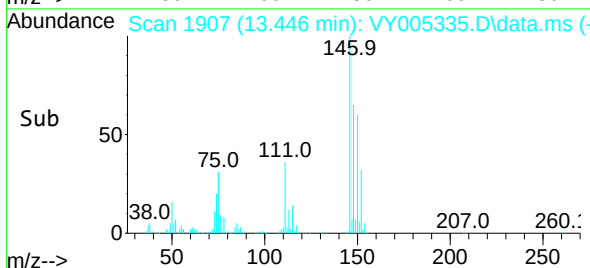
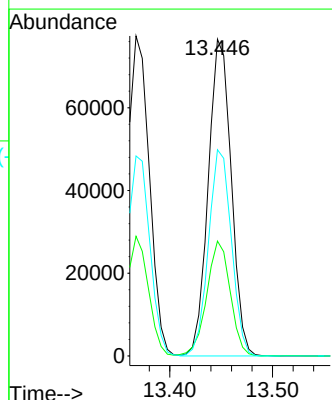
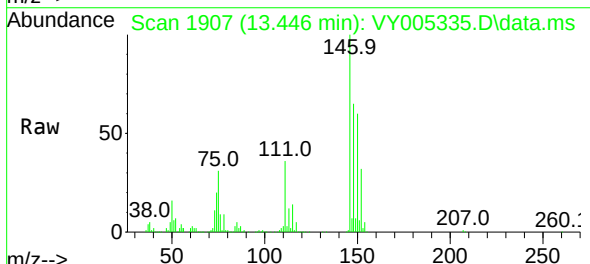
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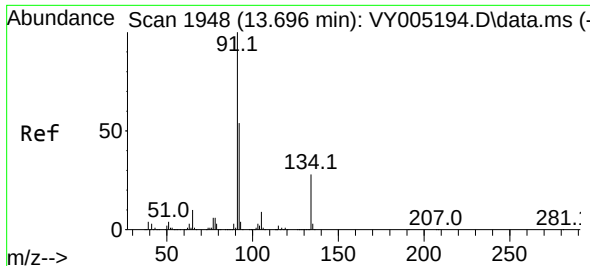
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#88
1,4-Dichlorobenzene
Concen: 20.300 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion:146 Resp: 119134
Ion Ratio Lower Upper
146 100
111 37.1 17.8 53.3
148 65.1 32.4 97.2





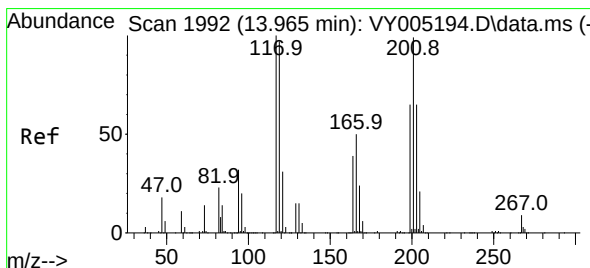
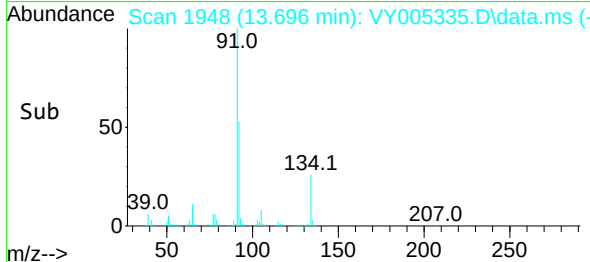
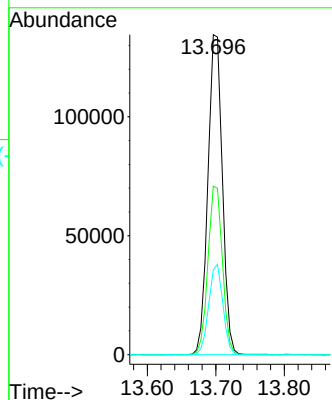
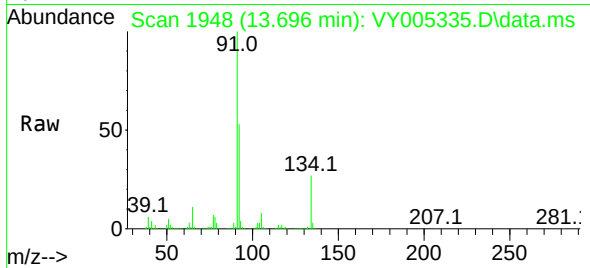
#89
n-Butylbenzene
Concen: 20.797 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 91 Resp: 198130
Ion Ratio Lower Upper
91 100
92 52.6 27.0 81.0
134 27.6 14.6 44.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

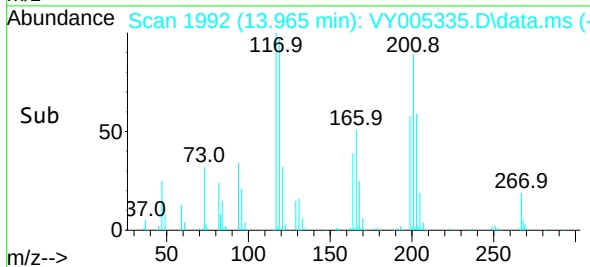
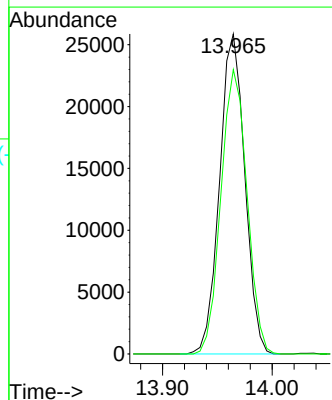
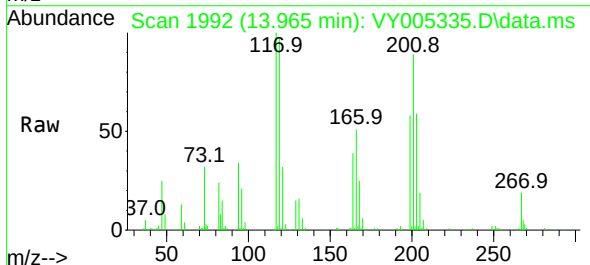
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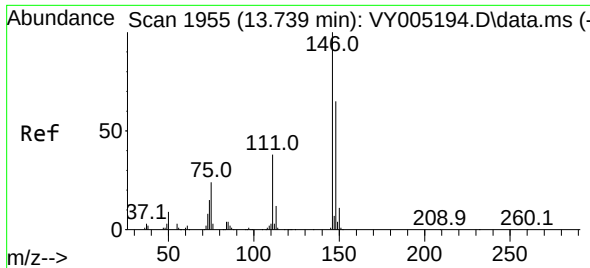
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#90
Hexachloroethane
Concen: 21.089 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 117 Resp: 41315
Ion Ratio Lower Upper
117 100
201 91.6 49.4 148.2





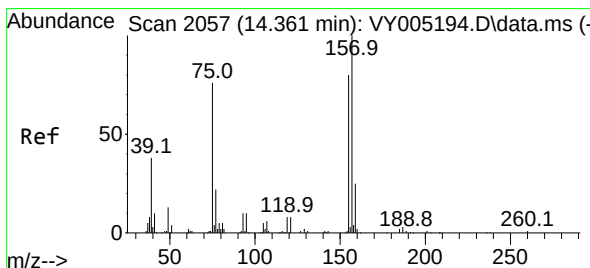
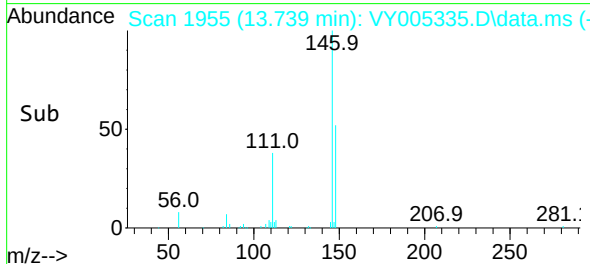
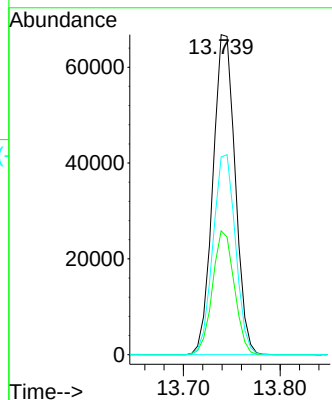
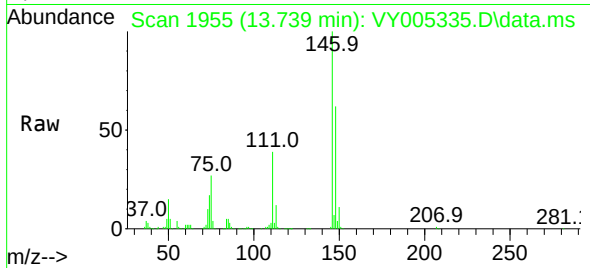
#91
1,2-Dichlorobenzene
Concen: 20.365 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 146 Resp: 107144
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.5
148 63.1 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

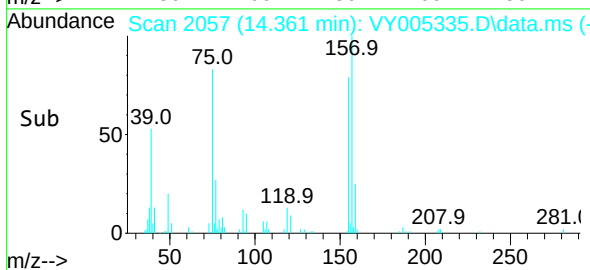
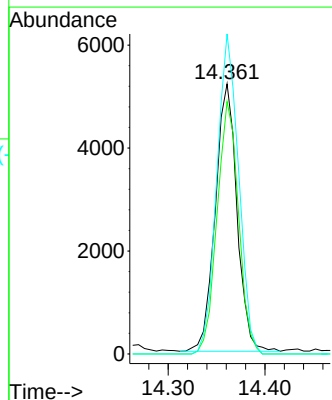
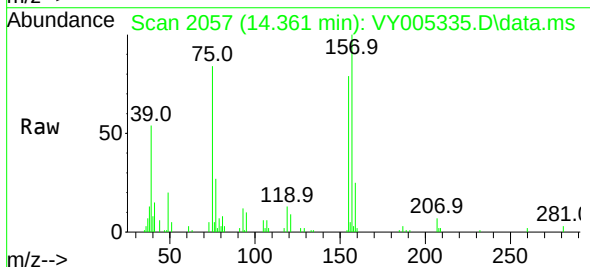
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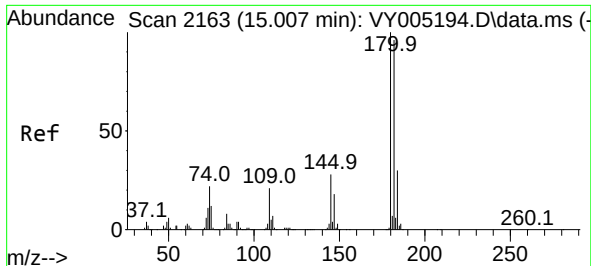
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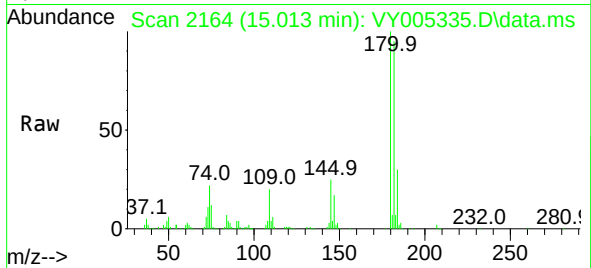
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.048 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

Tgt Ion: 75 Resp: 8093
Ion Ratio Lower Upper
75 100
155 93.0 52.4 157.3
157 119.9 67.3 201.8





#93
1,2,4-Trichlorobenzene
Concen: 19.227 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

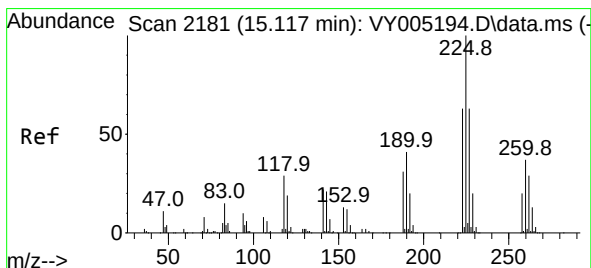
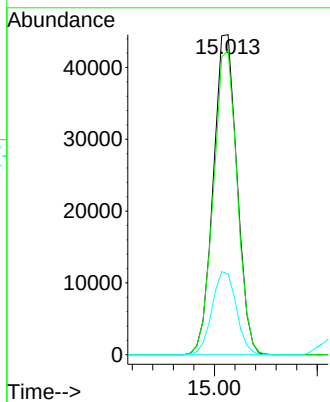
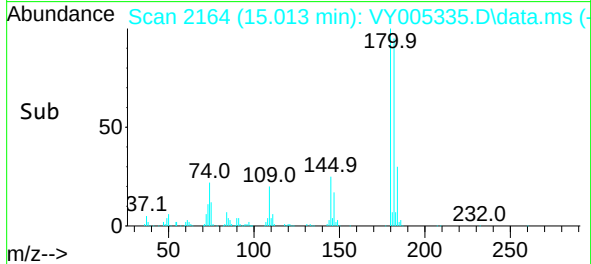


Tgt Ion:180 Resp: 71297
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.4
145 26.6 13.6 40.8

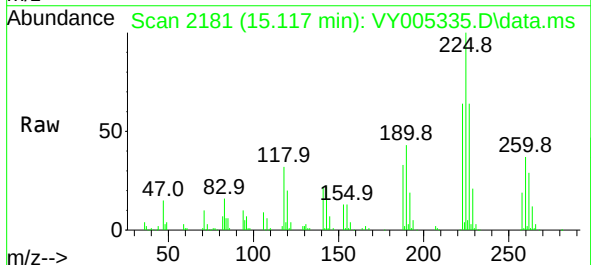
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

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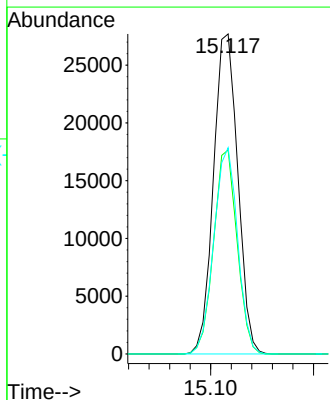
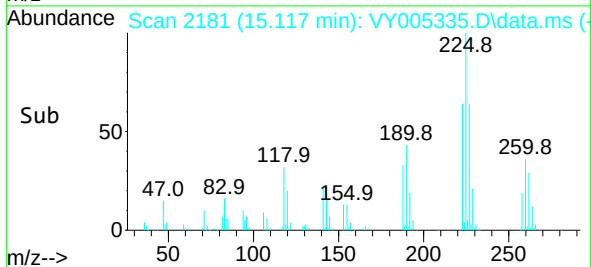
SAM
7/6/2021 1:57:26 PM

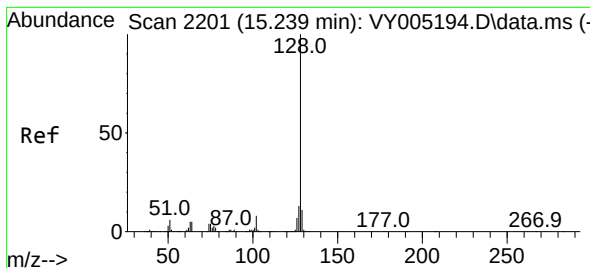


#94
Hexachlorobutadiene
Concen: 19.540 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58

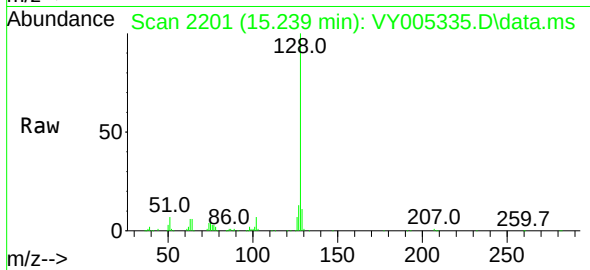


Tgt Ion:225 Resp: 45346
Ion Ratio Lower Upper
225 100
223 61.8 31.3 93.9
227 63.3 31.6 95.0

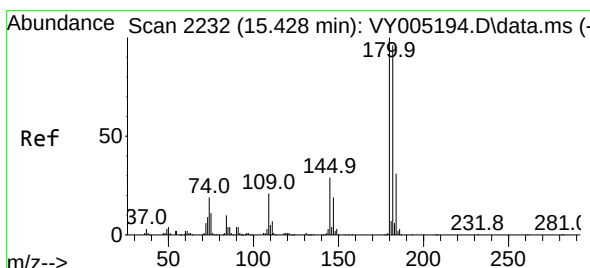
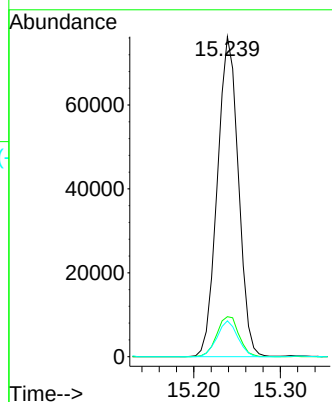
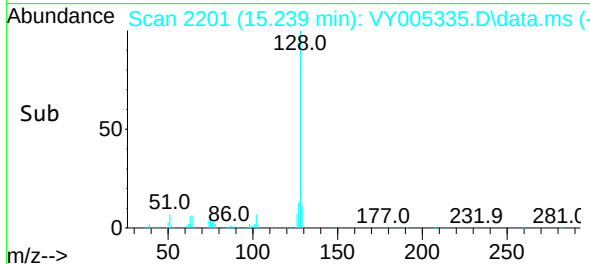




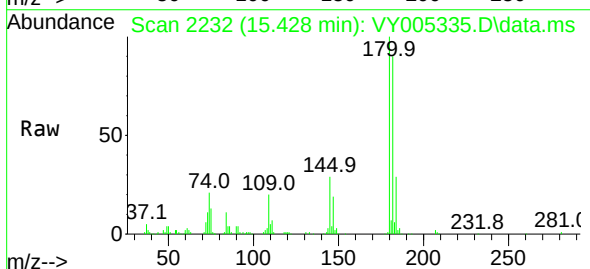
#95
Naphthalene
Concen: 18.798 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



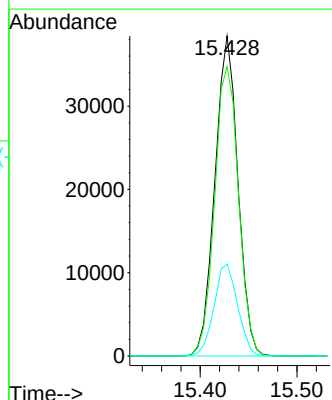
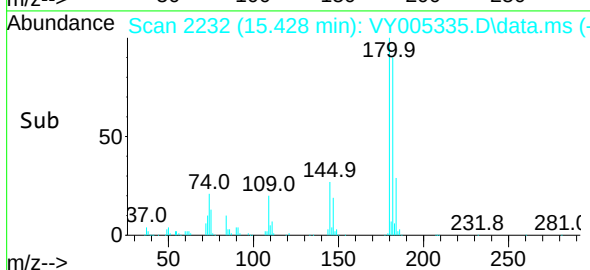
Tgt Ion:128 Resp: 128654
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.421 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005335.D
Acq: 02 Jul 2021 11:58



Tgt Ion:180 Resp: 63424
Ion Ratio Lower Upper
180 100
182 93.7 47.7 143.1
145 29.4 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBSD01

Manual Integrations
APPROVED

SAM
7/6/2021 1:57:26 PM