

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005334.D
 Acq On : 02 Jul 2021 11:35
 Operator : SY/MD
 Sample : VY0702SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBS01

Manual Integrations
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 7/6/2021 1:57:18 PM

Quant Time: Jul 05 01:02:56 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	7.795	168	239071	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	344899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	322063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	116429	58.686	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.380%
35) Dibromofluoromethane	7.722	113	108077	53.134	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.260%
50) Toluene-d8	10.185	98	427875	52.601	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.200%
62) 4-Bromofluorobenzene	12.483	95	144126	53.171	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.340%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	34513	21.955	ug/l	98
3) Chloromethane	2.119	50	46664	22.288	ug/l	98
4) Vinyl Chloride	2.253	62	57091	23.850	ug/l	98
5) Bromomethane	2.637	94	39832	26.234	ug/l	98
6) Chloroethane	2.790	64	36793	23.505	ug/l	97
7) Trichlorofluoromethane	3.125	101	70015	21.879	ug/l	100
8) Diethyl Ether	3.533	74	25915	21.647	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	42531	21.709	ug/l	99
10) Methyl Iodide	4.094	142	45989	16.501	ug/l	97
11) Tert butyl alcohol	4.960	59	36148	112.524	ug/l	96
12) 1,1-Dichloroethene	3.875	96	41082	20.755	ug/l	98
13) Acrolein	3.728	56	11624	119.240	ug/l	94
14) Allyl chloride	4.484	41	62211	21.880	ug/l	93
15) Acrylonitrile	5.173	53	61696	110.942	ug/l	99
16) Acetone	3.954	43	53173	116.018	ug/l	97
17) Carbon Disulfide	4.198	76	129571	20.812	ug/l	99
18) Methyl Acetate	4.484	43	29042	23.843	ug/l	94
19) Methyl tert-butyl Ether	5.234	73	110969	20.505	ug/l	100
20) Methylene Chloride	4.716	84	61183	19.982	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	46595	21.141	ug/l	97
22) Diisopropyl ether	6.130	45	137573	23.276	ug/l	96
23) Vinyl Acetate	6.069	43	438802	114.722	ug/l	96
24) 1,1-Dichloroethane	6.027	63	80929	22.062	ug/l	99
25) 2-Butanone	6.996	43	78929	118.105	ug/l	95
26) 2,2-Dichloropropane	6.990	77	71539	22.364	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	50886	20.528	ug/l	93
28) Bromochloromethane	7.338	49	33898	23.096	ug/l	89
29) Tetrahydrofuran	7.356	42	50651	115.196	ug/l	93
30) Chloroform	7.514	83	81680	21.881	ug/l	99
31) Cyclohexane	7.789	56	74011	20.896	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	72449	21.760	ug/l	97
36) 1,1-Dichloropropene	7.923	75	63868	21.030	ug/l	98
37) Ethyl Acetate	7.081	43	35859	22.896	ug/l	98
38) Carbon Tetrachloride	7.904	117	66233	20.833	ug/l	98
39) Methylcyclohexane	9.185	83	75333	19.166	ug/l	96
40) Benzene	8.167	78	184520	20.604	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	19301m	22.221	ug/l	
42) 1,2-Dichloroethane	8.240	62	54650	22.467	ug/l	97
43) Isopropyl Acetate	8.276	43	64416	22.377	ug/l	95
44) Trichloroethene	8.941	130	51223	20.231	ug/l	97
45) 1,2-Dichloropropane	9.221	63	46467	21.684	ug/l	99
46) Dibromomethane	9.307	93	26566	21.317	ug/l	95
47) Bromodichloromethane	9.502	83	62858	21.511	ug/l	97
48) Methyl methacrylate	9.294	41	28461	22.536	ug/l	90
49) 1,4-Dioxane	9.307	88	6468	394.674	ug/l #	95
51) 4-Methyl-2-Pentanone	10.075	43	174450	115.780	ug/l	94
52) Toluene	10.246	92	116941	20.429	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	67722	21.172	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	75964	21.065	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	38276	21.032	ug/l	99
56) Ethyl methacrylate	10.514	69	49240	19.931	ug/l #	89
57) 1,3-Dichloropropane	10.794	76	65119	21.363	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	125969	115.607	ug/l	97
59) 2-Hexanone	10.837	43	121427	117.172	ug/l	92
60) Dibromochloromethane	10.989	129	46645	20.923	ug/l	100
61) 1,2-Dibromoethane	11.093	107	36737	20.752	ug/l	97
64) Tetrachloroethene	10.721	164	46878	19.725	ug/l	98
65) Chlorobenzene	11.520	112	129526	20.291	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	48257	20.368	ug/l	99
67) Ethyl Benzene	11.593	91	218926	19.889	ug/l	99
68) m/p-Xylenes	11.703	106	178192	40.406	ug/l	100
69) o-Xylene	12.032	106	81478	19.511	ug/l	98
70) Styrene	12.044	104	140077	19.949	ug/l	99
71) Bromoform	12.209	173	32363	20.074	ug/l #	100
73) Isopropylbenzene	12.331	105	214872	19.183	ug/l	98
74) N-amyl acetate	12.148	43	57279	21.607	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	45917	20.804	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	32002m	20.894	ug/l	
77) Bromobenzene	12.611	156	57476	19.338	ug/l	95
78) n-propylbenzene	12.672	91	262205	19.852	ug/l	99
79) 2-Chlorotoluene	12.757	91	148101	19.877	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	181520	19.589	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	15941	19.419	ug/l	92
82) 4-Chlorotoluene	12.855	91	154398	20.030	ug/l	99
83) tert-Butylbenzene	13.080	119	161272	19.522	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	179927	19.640	ug/l	100
85) sec-Butylbenzene	13.257	105	237376	19.751	ug/l	99
86) p-Isopropyltoluene	13.373	119	200817	19.366	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	112135	19.761	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	112767	20.096	ug/l	99
89) n-Butylbenzene	13.702	91	182943	20.083	ug/l	98
90) Hexachloroethane	13.964	117	38158	20.370	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	99995	19.878	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7876	21.423	ug/l	82
93) 1,2,4-Trichlorobenzene	15.013	180	65386	18.442	ug/l	99
94) Hexachlorobutadiene	15.117	225	41071	18.509	ug/l	98
95) Naphthalene	15.239	128	119310	18.232	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	58390	18.699	ug/l	100

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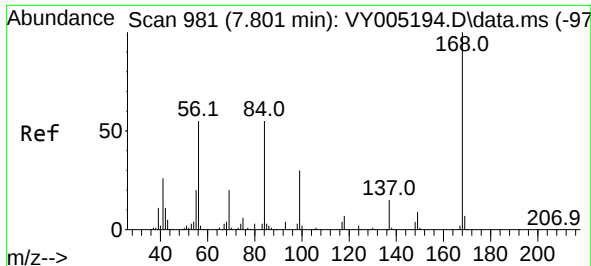
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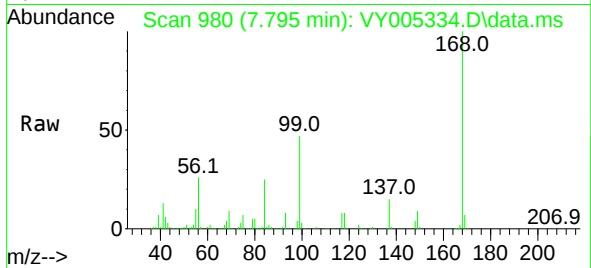
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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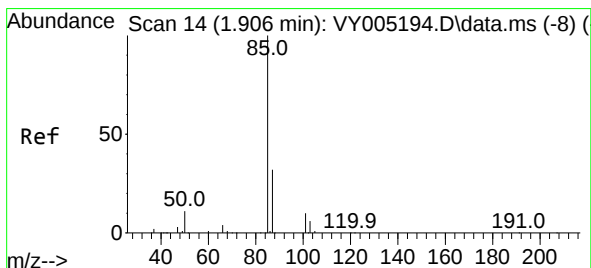
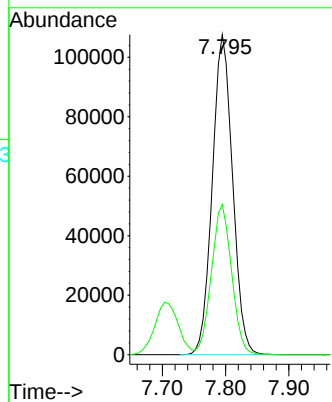
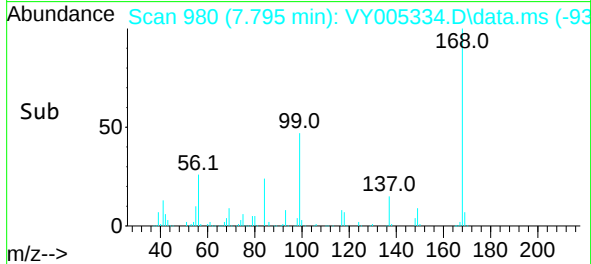
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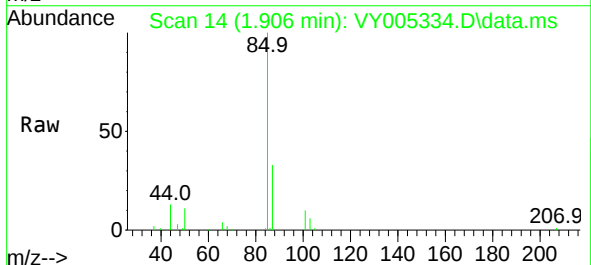
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
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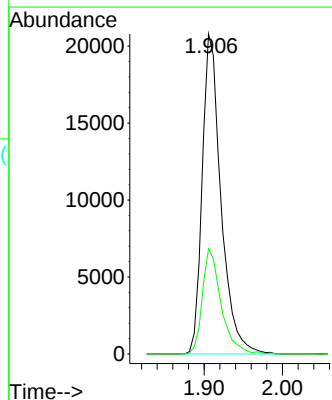
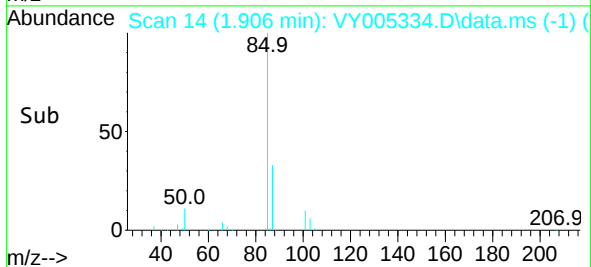
Tgt Ion: 168 Resp: 239071
Ion Ratio Lower Upper
168 100
99 46.9 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 21.955 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005334.D
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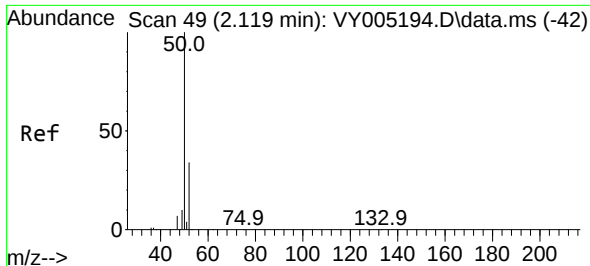
Tgt Ion: 85 Resp: 34513
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7



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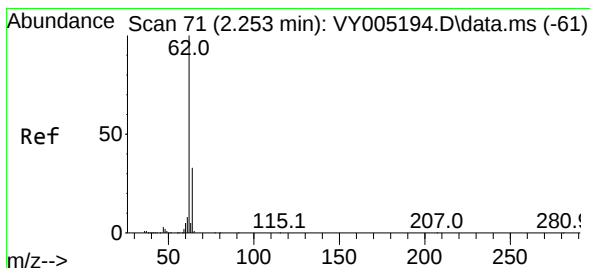
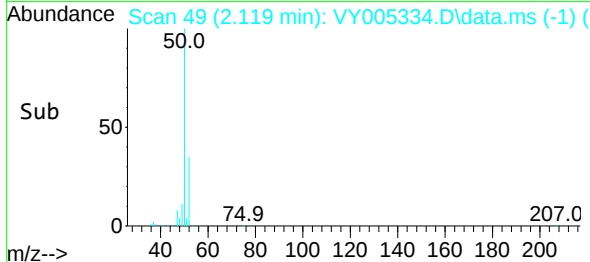
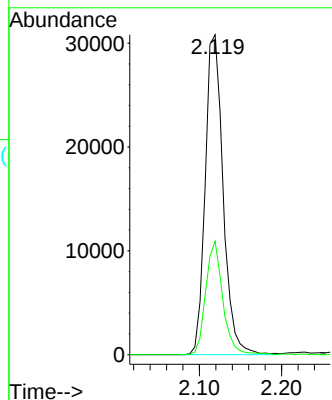
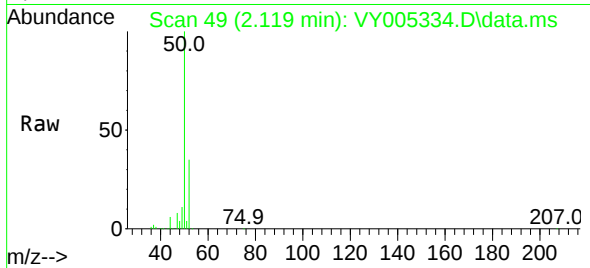
#3
Chloromethane
Concen: 22.288 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 50 Resp: 46664
Ion Ratio Lower Upper
50 100
52 35.4 27.4 41.2

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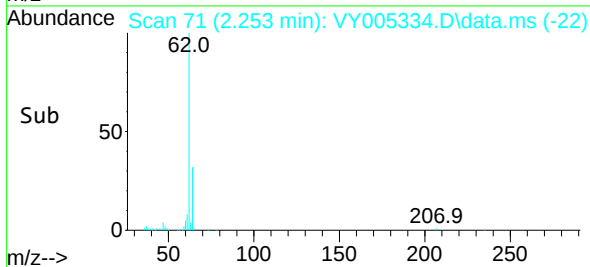
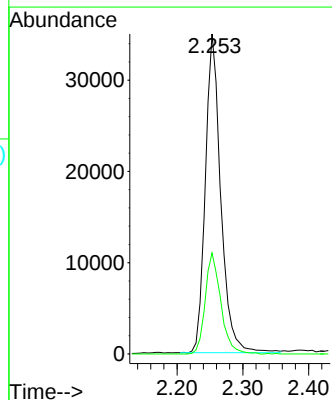
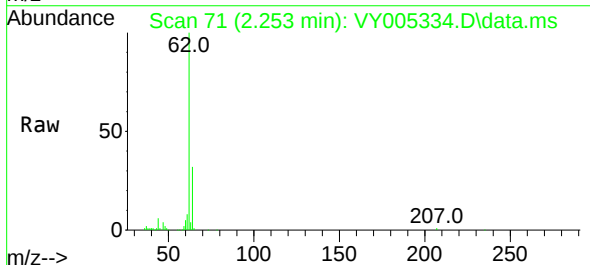
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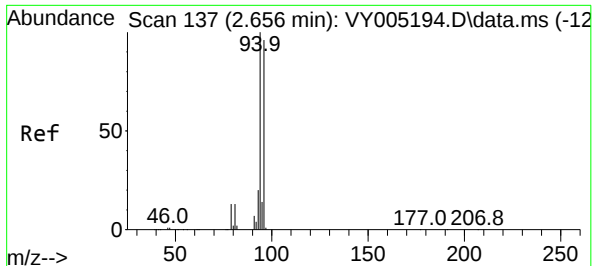
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#4
Vinyl Chloride
Concen: 23.850 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 57091
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





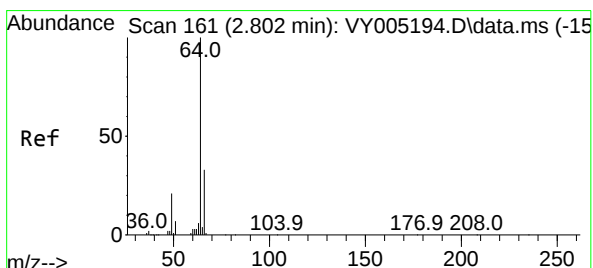
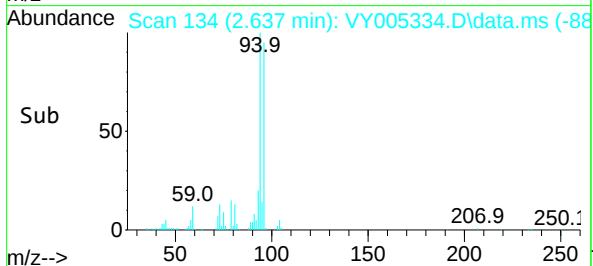
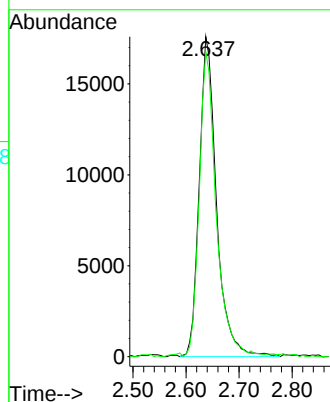
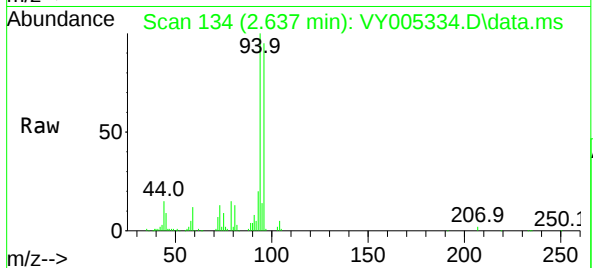
#5
Bromomethane
Concen: 26.234 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
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Tgt Ion: 94 Resp: 39832
Ion Ratio Lower Upper
94 100
96 94.5 76.9 115.3

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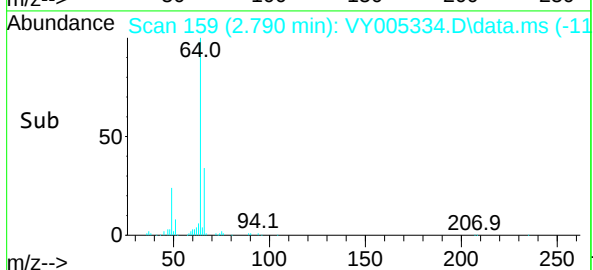
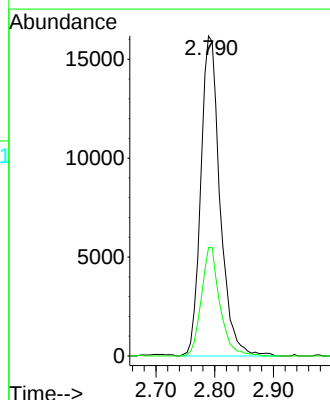
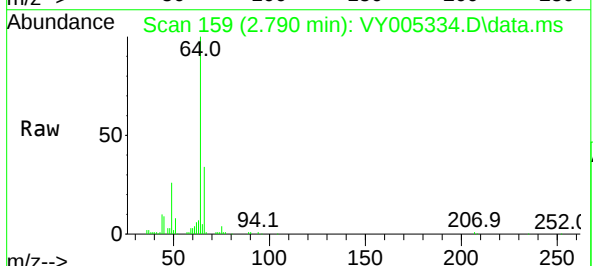
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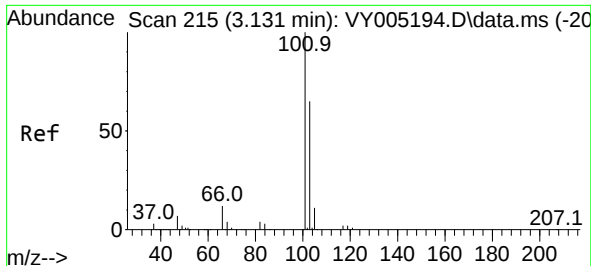
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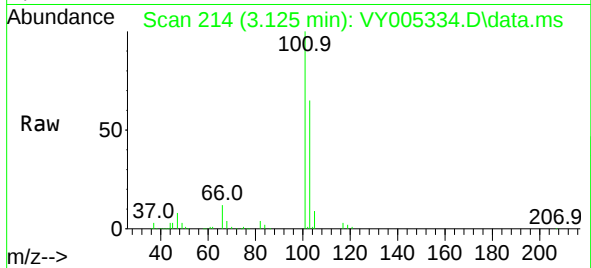
#6
Chloroethane
Concen: 23.505 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
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Tgt Ion: 64 Resp: 36793
Ion Ratio Lower Upper
64 100
66 33.9 25.9 38.9

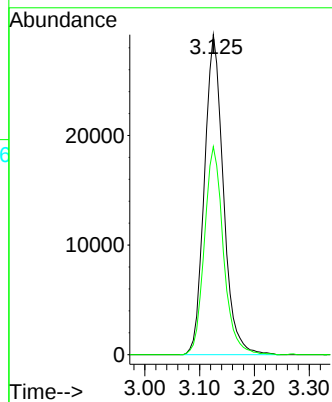




#7
Trichlorofluoromethane
Concen: 21.879 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
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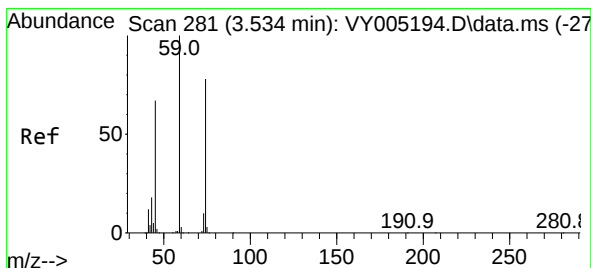
Tgt Ion:101 Resp: 70015
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0



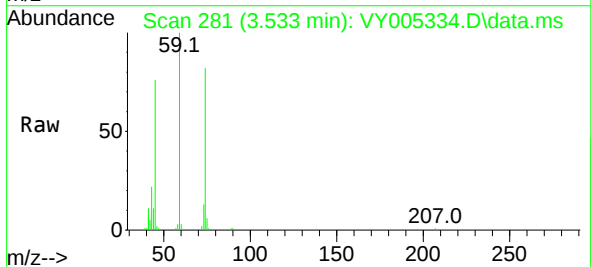
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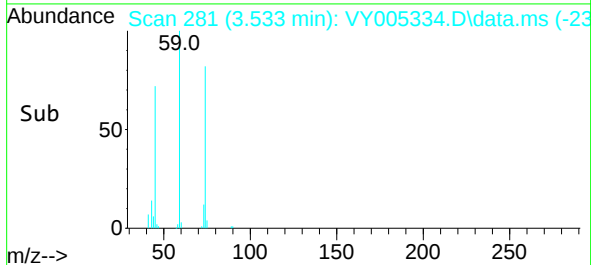
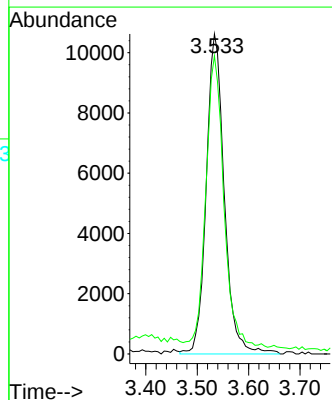
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#8
Diethyl Ether
Concen: 21.647 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 25915
Ion Ratio Lower Upper
74 100
45 90.5 43.9 131.7





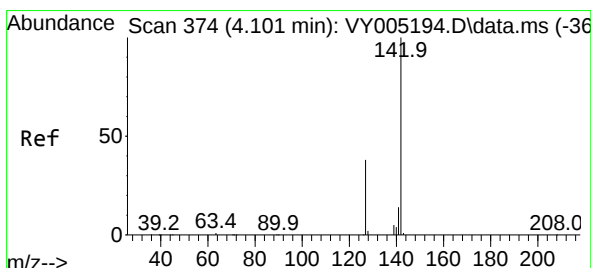
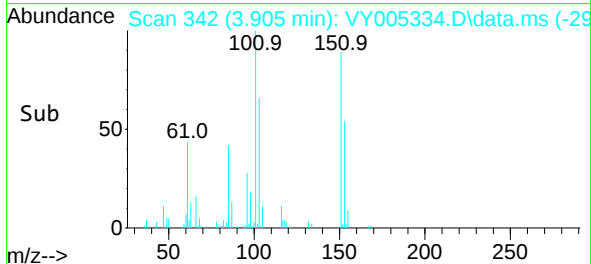
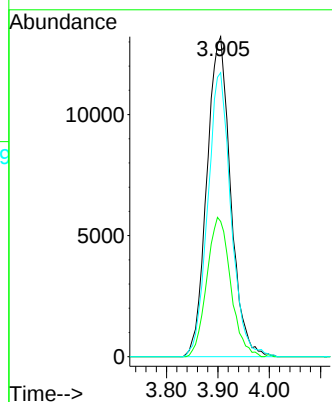
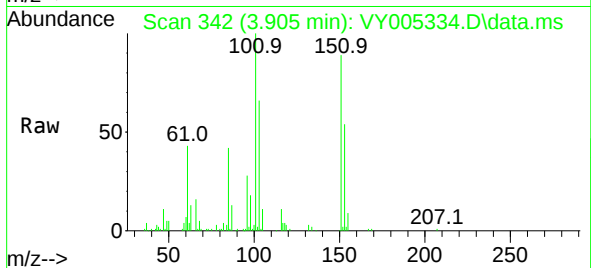
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1,1,2-Trichlorotrifluoroethane
Concen: 21.709 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 42531
Ion Ratio Lower Upper
101 100
85 43.6 33.8 50.8
151 86.7 69.1 103.7

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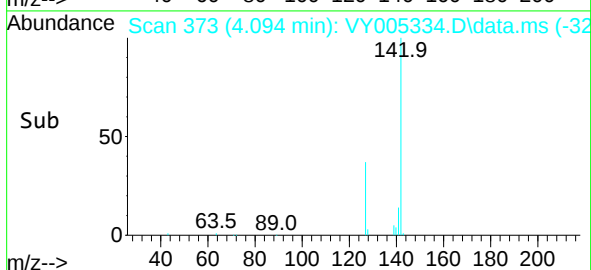
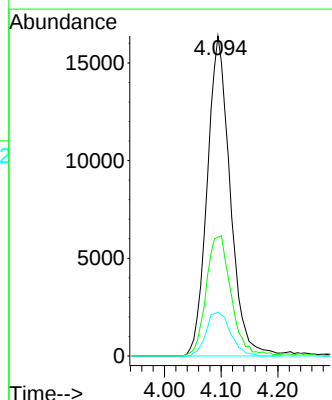
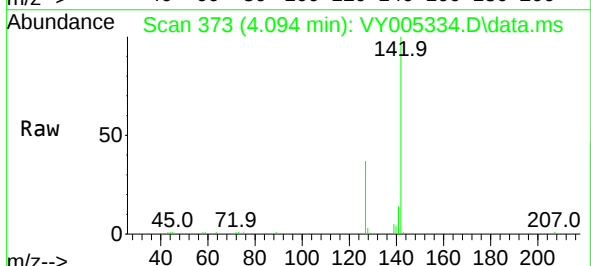
Manual Integrations
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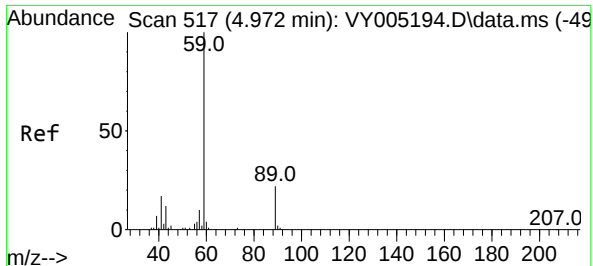
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#10
Methyl Iodide
Concen: 16.501 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

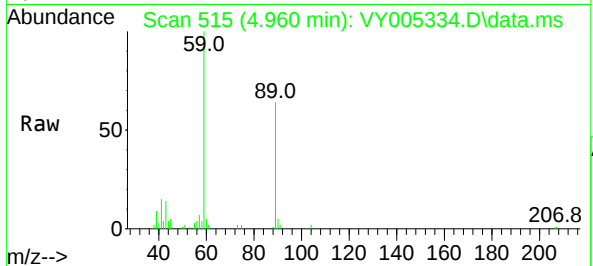
Tgt Ion:142 Resp: 45989
Ion Ratio Lower Upper
142 100
127 41.0 31.3 46.9
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 112.524 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

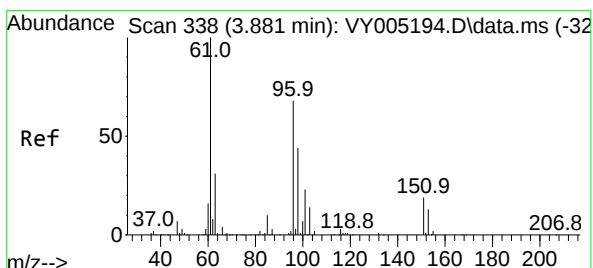
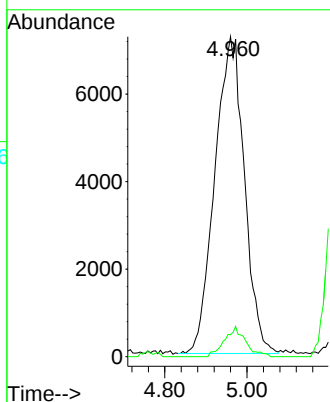
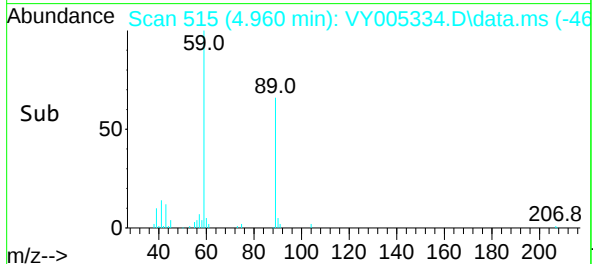
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



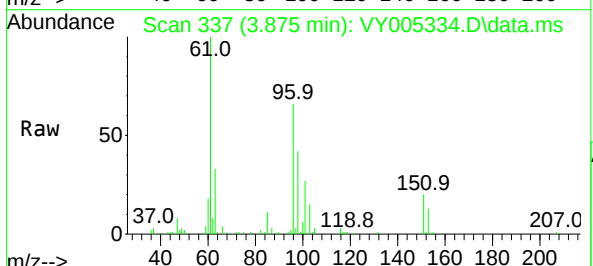
Tgt Ion: 59 Resp: 36148
Ion Ratio Lower Upper
59 100
57 6.7 6.5 9.7

Manual Integrations
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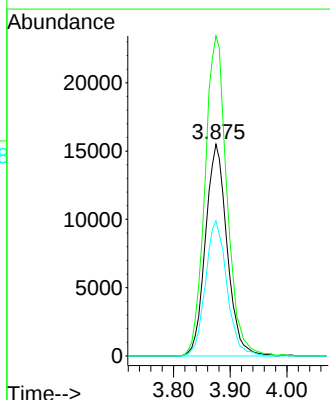
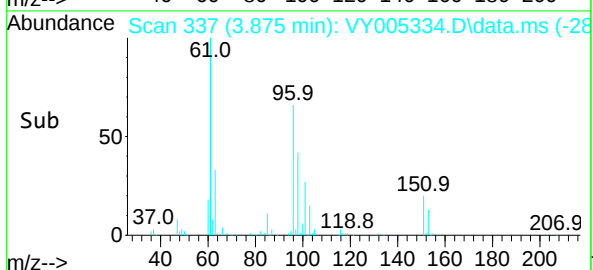
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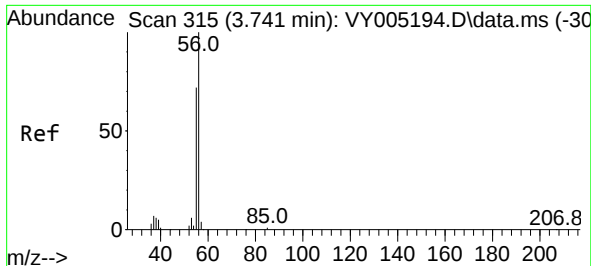


#12
1,1-Dichloroethene
Concen: 20.755 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



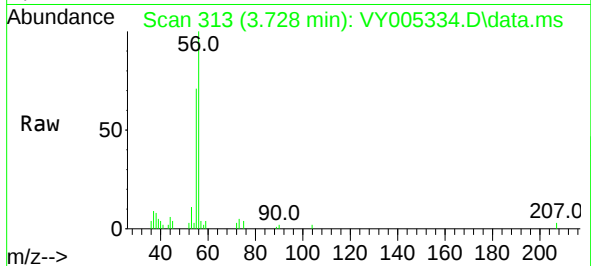
Tgt Ion: 96 Resp: 41082
Ion Ratio Lower Upper
96 100
61 151.1 118.0 177.0
98 63.8 51.7 77.5





#13
Acrolein
Concen: 119.240 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.012 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

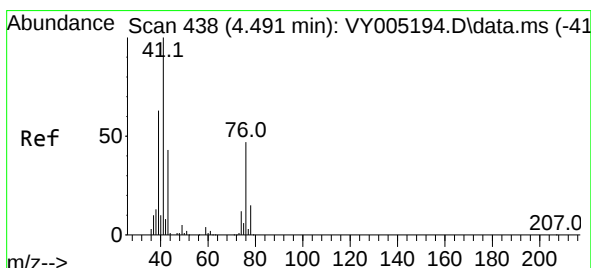
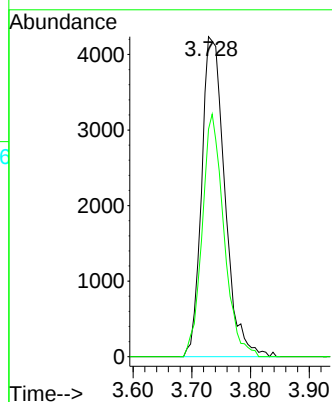
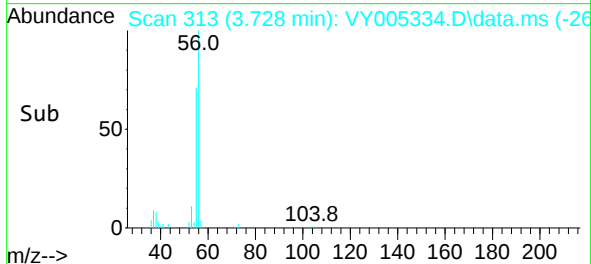
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



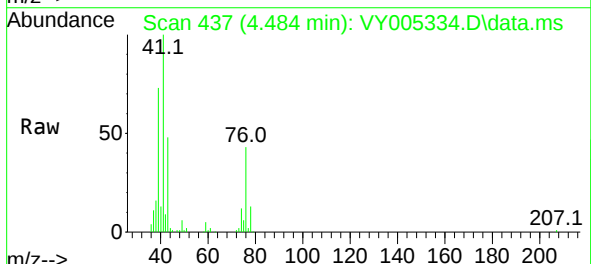
Tgt Ion: 56 Resp: 11624
Ion Ratio Lower Upper
56 100
55 71.0 61.0 91.6

Manual Integrations
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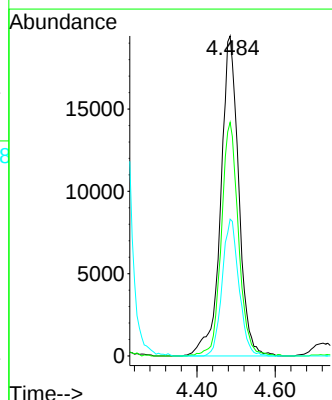
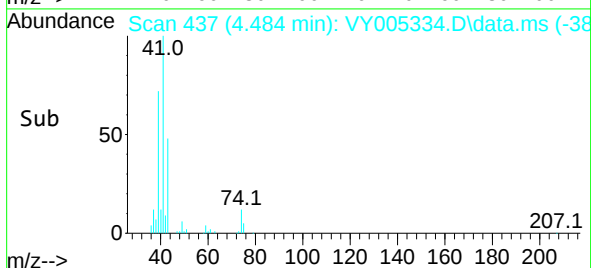
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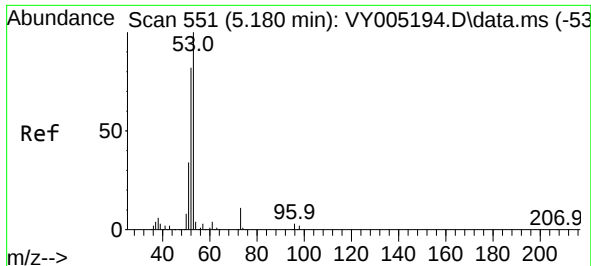


#14
Allyl chloride
Concen: 21.880 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



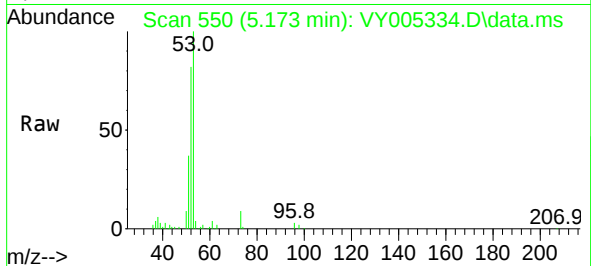
Tgt Ion: 41 Resp: 62211
Ion Ratio Lower Upper
41 100
39 69.4 50.6 76.0
76 39.7 34.8 52.2





#15
Acrylonitrile
Concen: 110.942 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

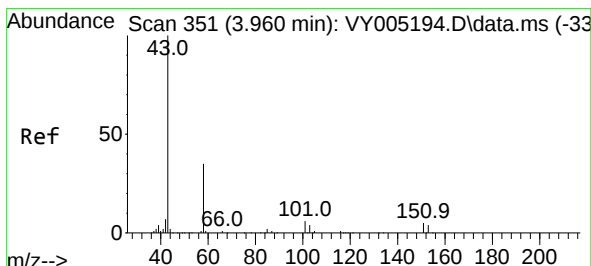
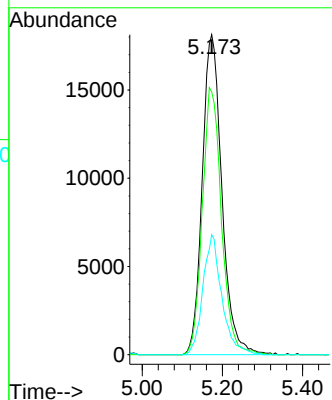
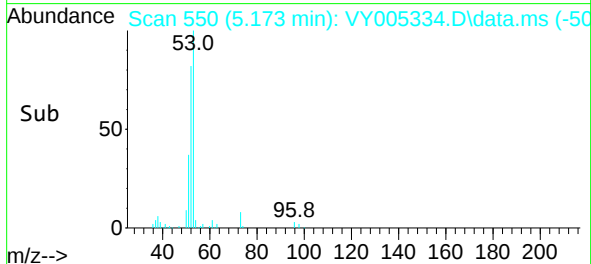
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



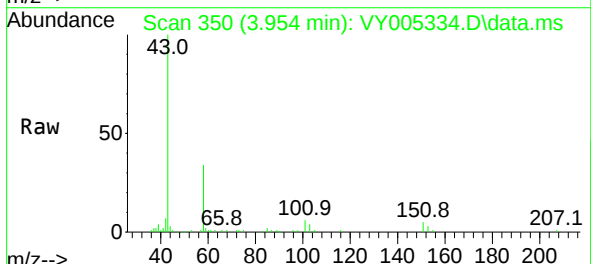
Tgt Ion: 53 Resp: 61696
Ion Ratio Lower Upper
53 100
52 81.2 65.4 98.2
51 36.1 28.4 42.6

Manual Integrations
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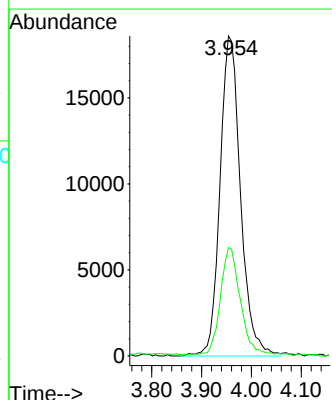
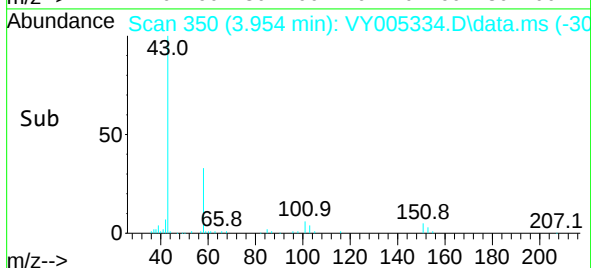
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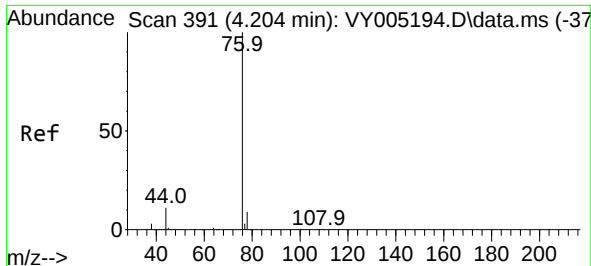


#16
Acetone
Concen: 116.018 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



Tgt Ion: 43 Resp: 53173
Ion Ratio Lower Upper
43 100
58 33.4 28.2 42.2





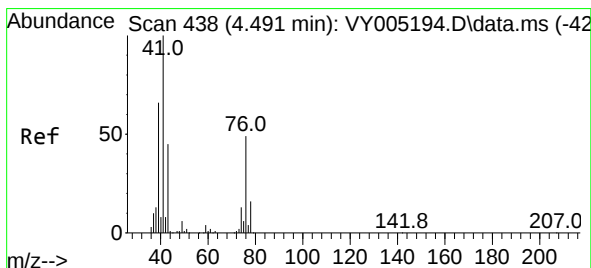
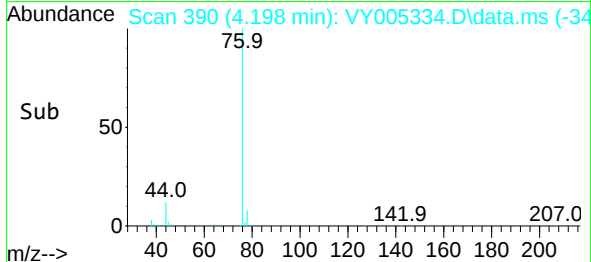
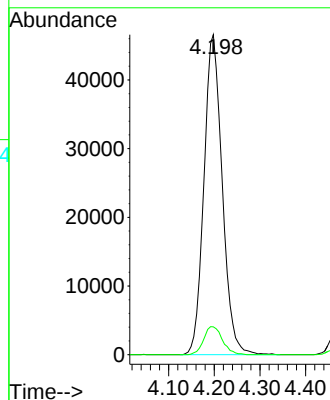
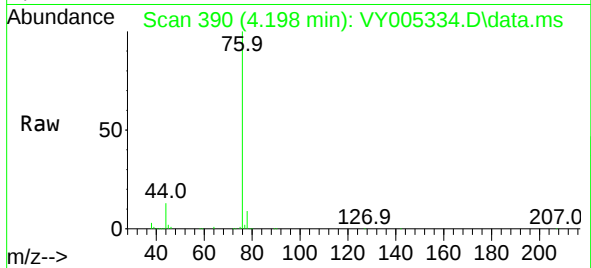
#17
Carbon Disulfide
Concen: 20.812 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 76 Resp: 129571
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

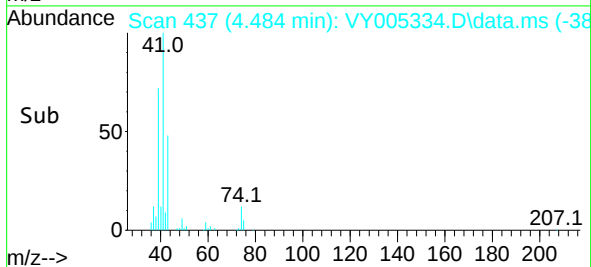
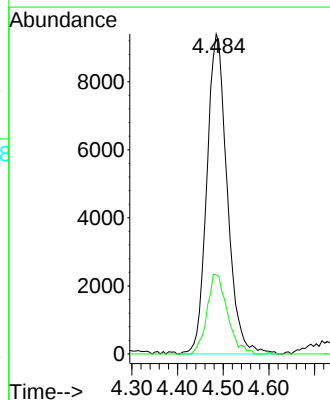
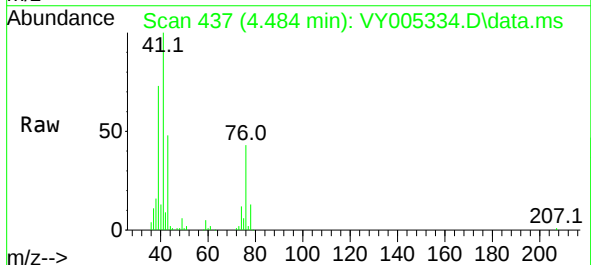
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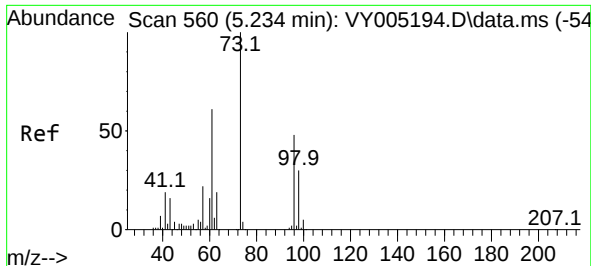
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#18
Methyl Acetate
Concen: 23.843 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

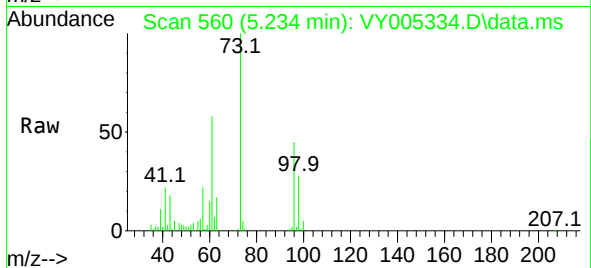
Tgt Ion: 43 Resp: 29042
Ion Ratio Lower Upper
43 100
74 25.0 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 20.505 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

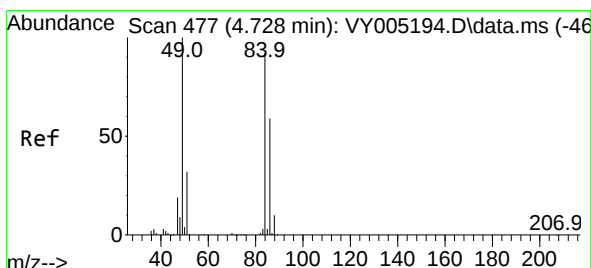
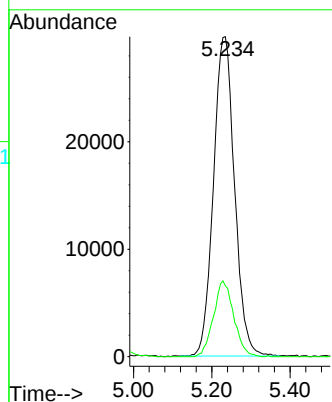
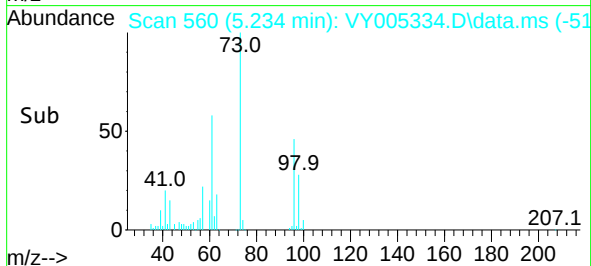
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



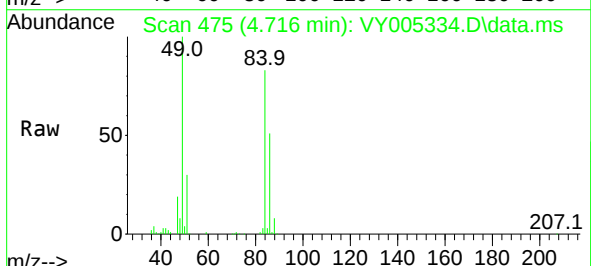
Tgt Ion: 73 Resp: 110969
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

Manual Integrations
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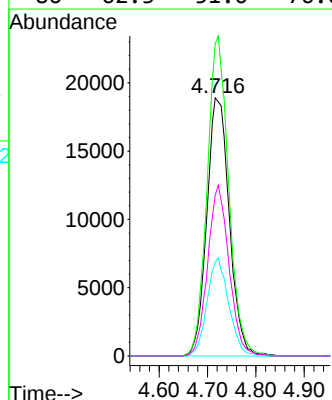
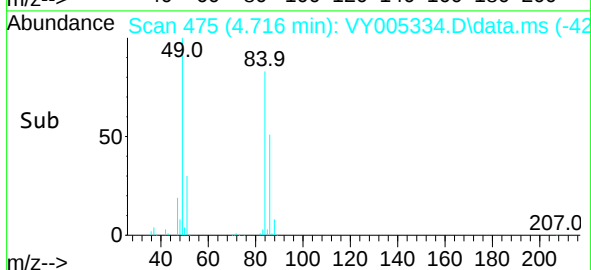
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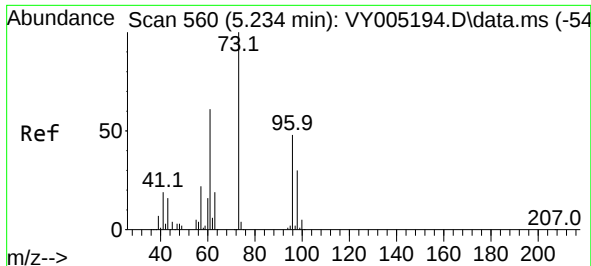


#20
Methylene Chloride
Concen: 19.982 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



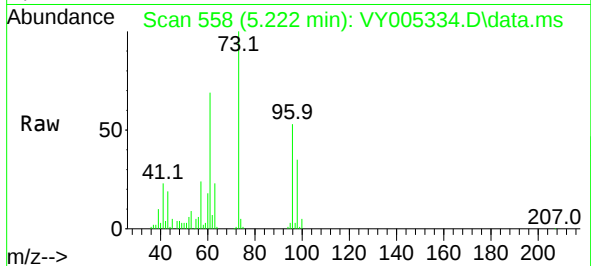
Tgt Ion: 84 Resp: 61183
Ion Ratio Lower Upper
84 100
49 121.0 86.9 130.3
51 36.5 27.4 41.2
86 62.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.141 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

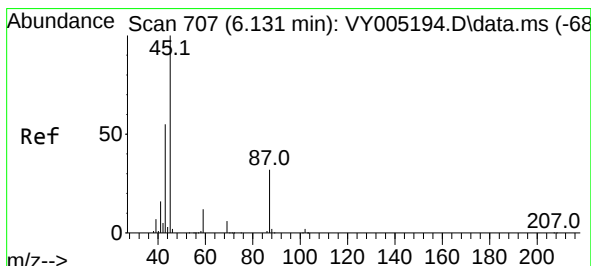
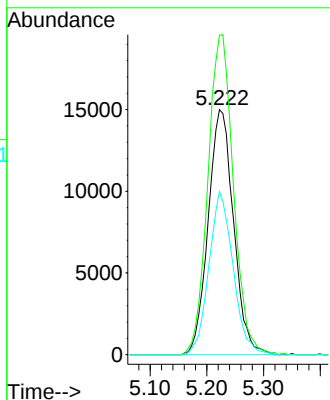
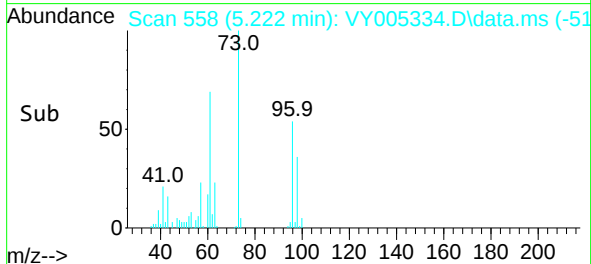
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



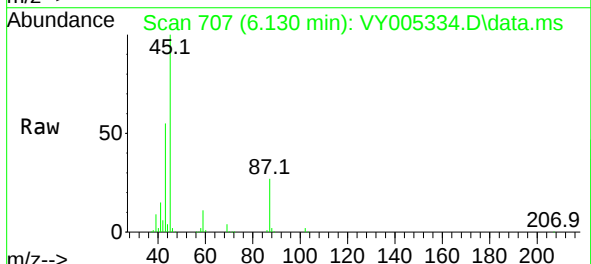
Tgt Ion: 96 Resp: 46595
Ion Ratio Lower Upper
96 100
61 130.4 102.2 153.4
98 66.6 51.0 76.6

Manual Integrations
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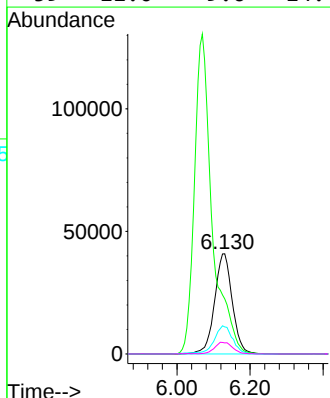
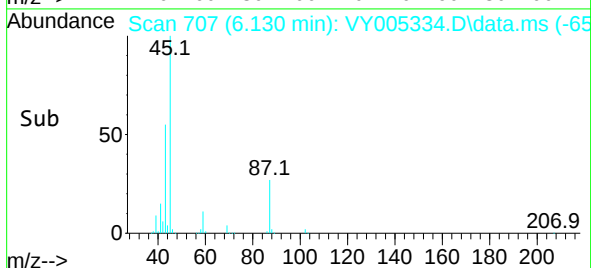
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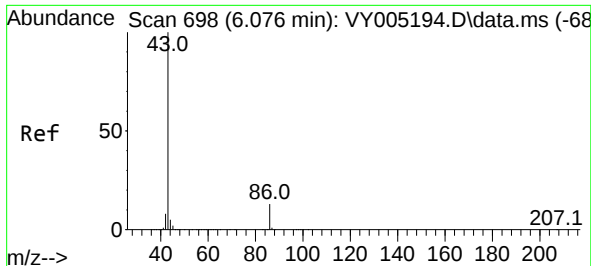


#22
Diisopropyl ether
Concen: 23.276 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



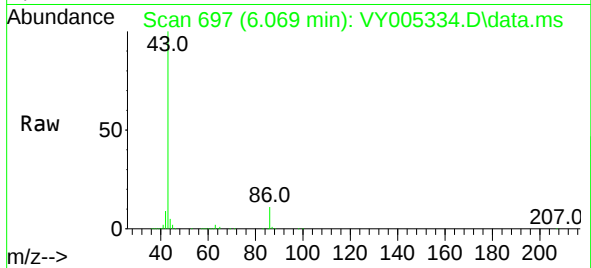
Tgt Ion: 45 Resp: 137573
Ion Ratio Lower Upper
45 100
43 54.7 44.2 66.4
87 27.1 26.0 39.0
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 114.722 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005334.D
 Acq: 02 Jul 2021 11:35

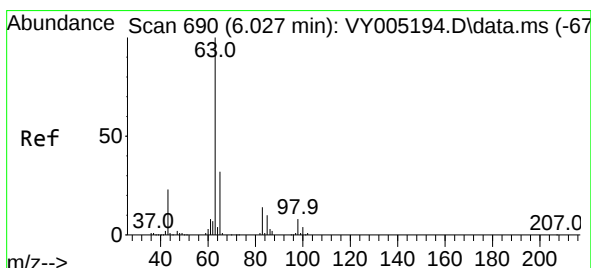
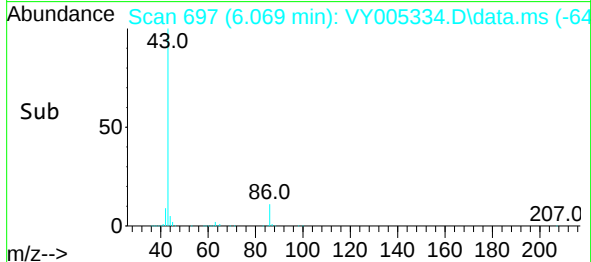
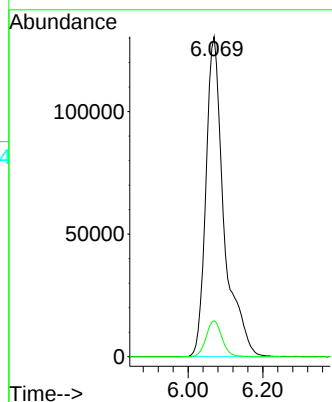
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBS01



Tgt Ion: 43 Resp: 438802
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.3 15.5

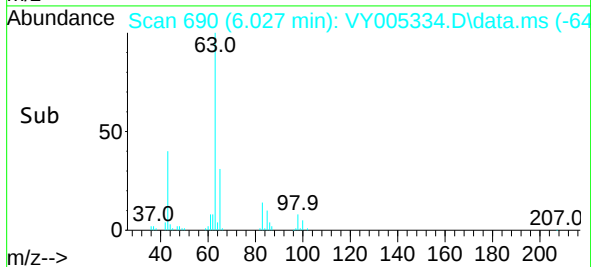
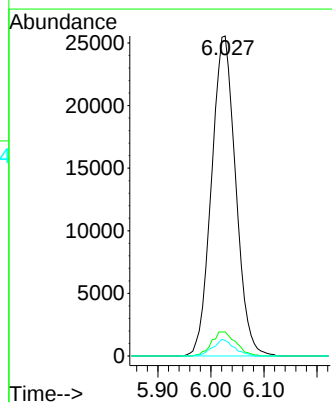
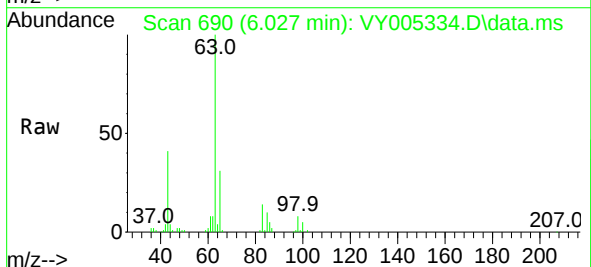
Manual Integrations
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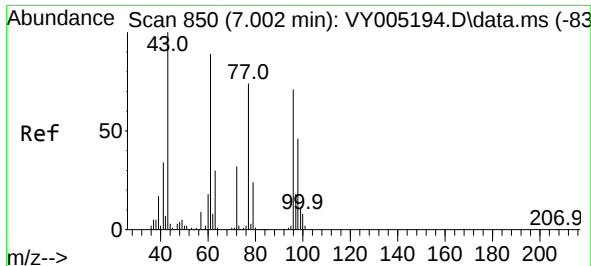
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#24
 1,1-Dichloroethane
 Concen: 22.062 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005334.D
 Acq: 02 Jul 2021 11:35

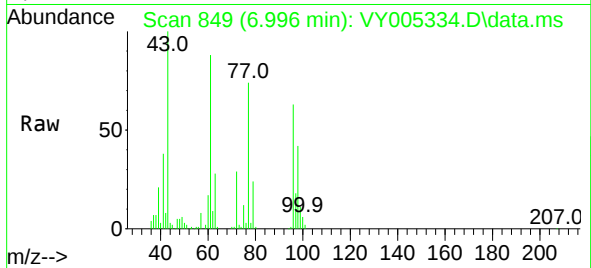
Tgt Ion: 63 Resp: 80929
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 118.105 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

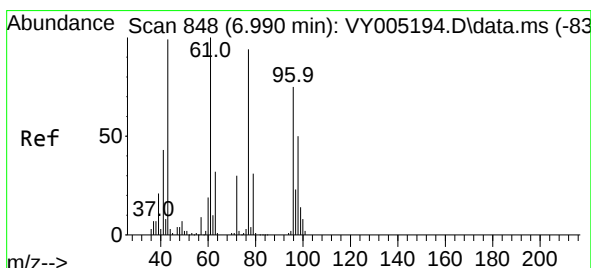
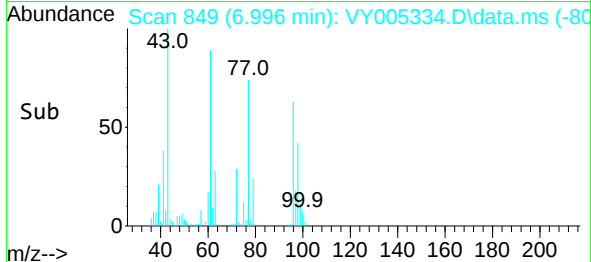
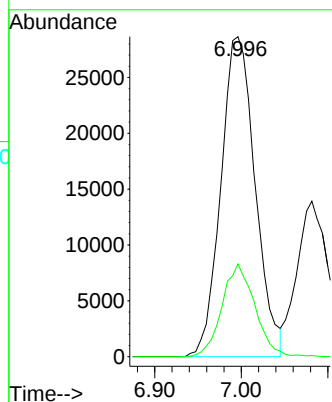
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



Tgt Ion: 43 Resp: 78929
Ion Ratio Lower Upper
43 100
72 29.0 25.3 37.9

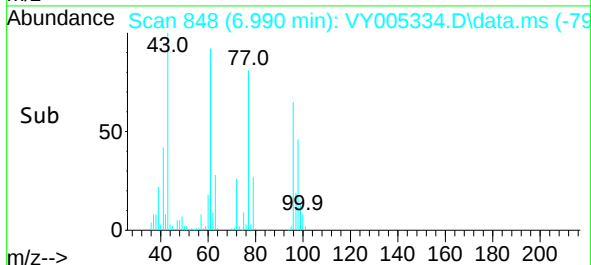
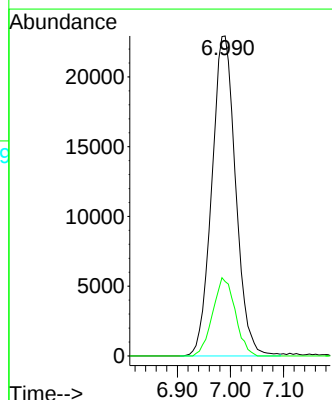
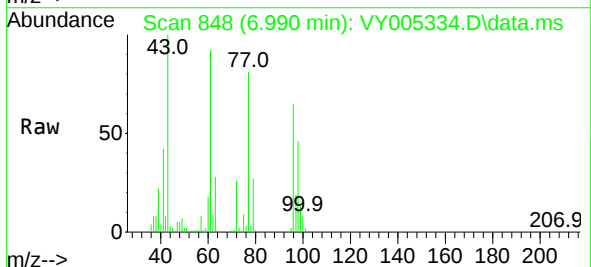
Manual Integrations
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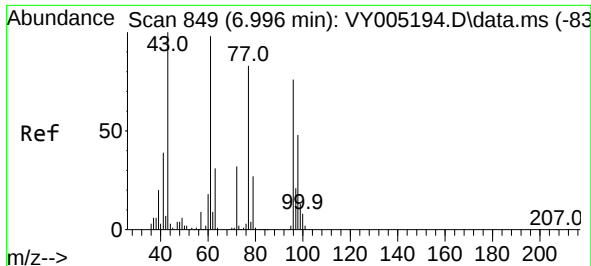
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#26
2,2-Dichloropropane
Concen: 22.364 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

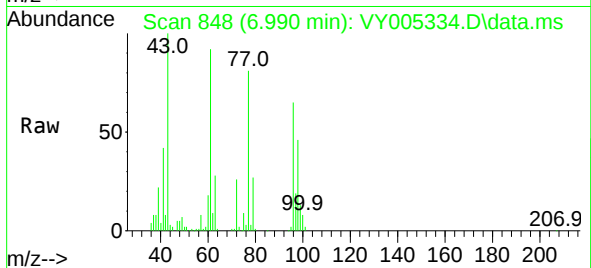
Tgt Ion: 77 Resp: 71539
Ion Ratio Lower Upper
77 100
97 23.2 12.2 36.6



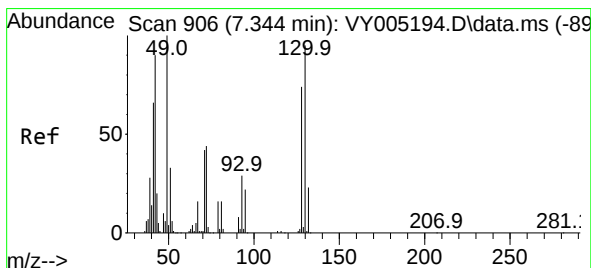
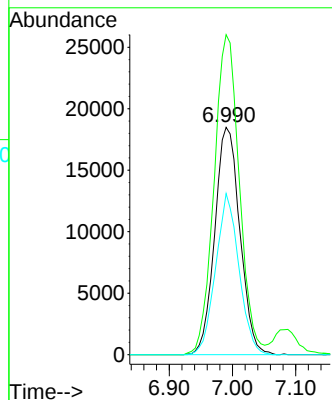
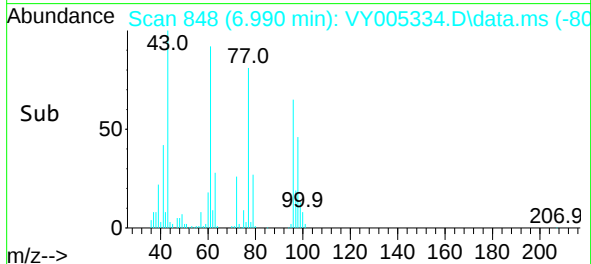


#27

cis-1,2-Dichloroethene
Concen: 20.528 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

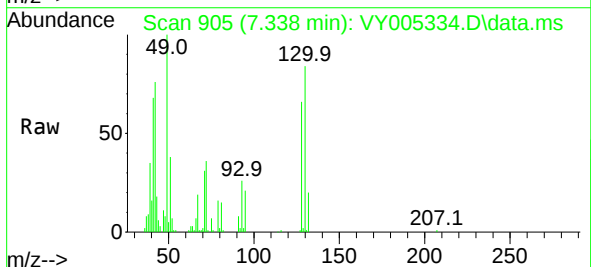


Tgt Ion:	96	Resp:	50886
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	261.6
98	65.9	0.0	129.4

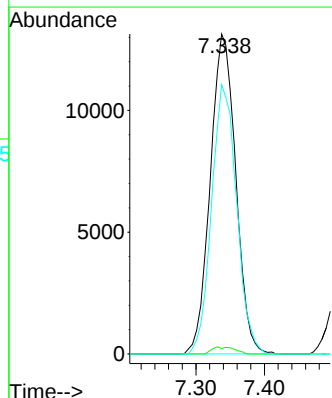
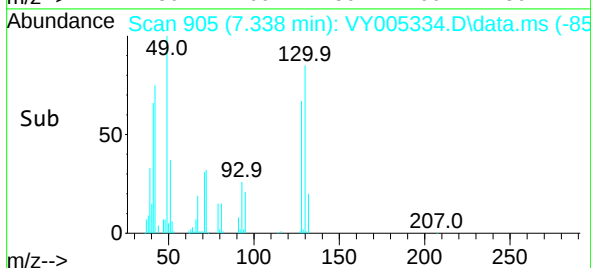


#28

Bromochloromethane
Concen: 23.096 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



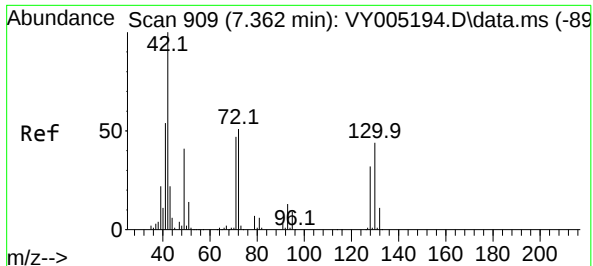
Tgt Ion:	49	Resp:	33898
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.8
130	82.8	74.9	112.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

Manual Integrations
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#29

Tetrahydrofuran

Concen: 115.196 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005334.D

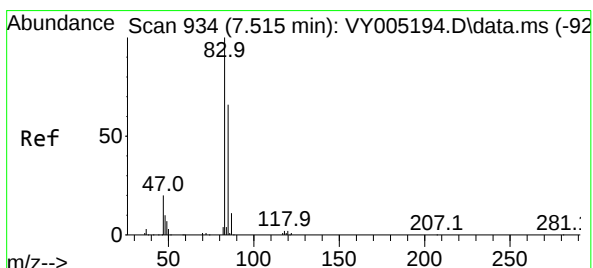
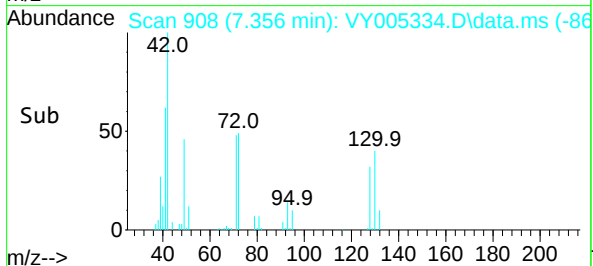
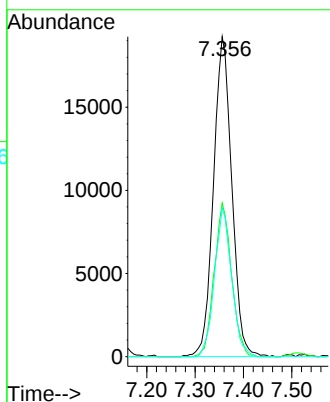
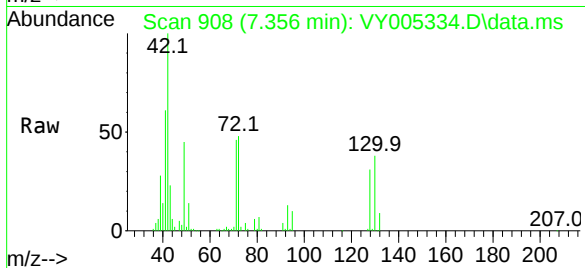
Acq: 02 Jul 2021 11:35

Tgt Ion:	42	Resp:	50651
Ion	Ratio	Lower	Upper
42	100		
72	45.6	40.9	61.3
71	43.4	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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#30

Chloroform

Concen: 21.881 ug/l

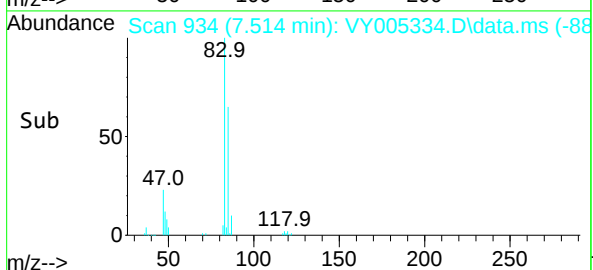
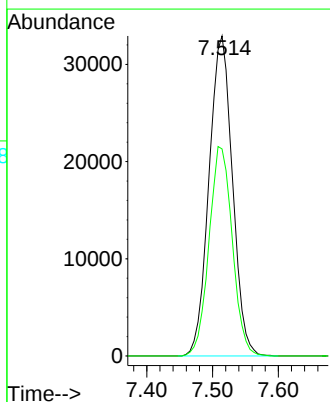
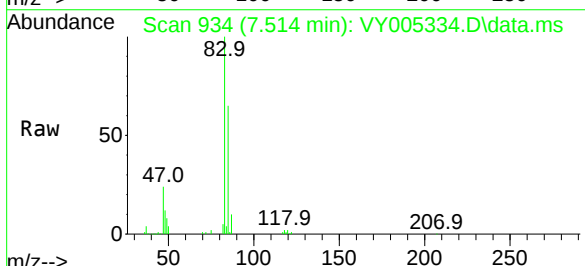
RT: 7.514 min Scan# 934

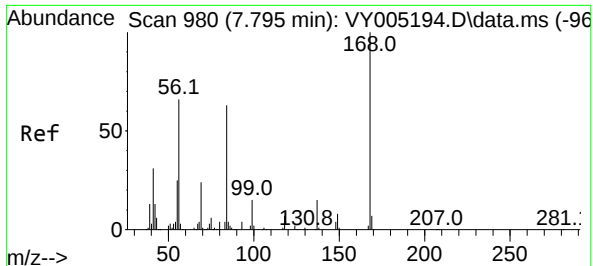
Delta R.T. -0.000 min

Lab File: VY005334.D

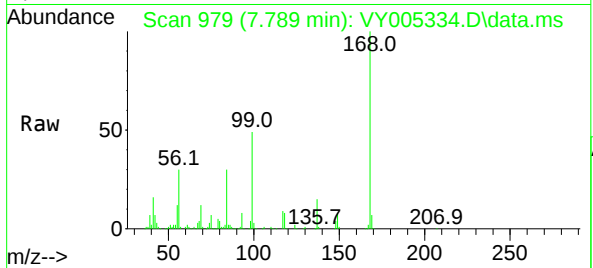
Acq: 02 Jul 2021 11:35

Tgt Ion:	83	Resp:	81680
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.7	79.1

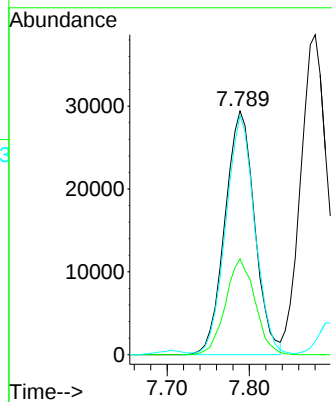
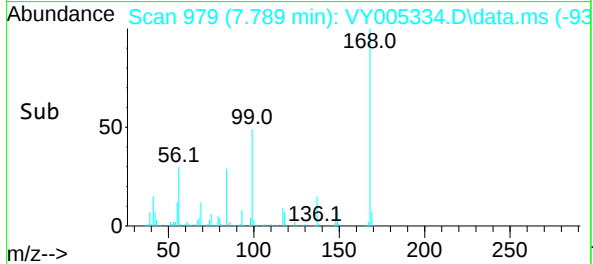




#31
Cyclohexane
Concen: 20.896 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



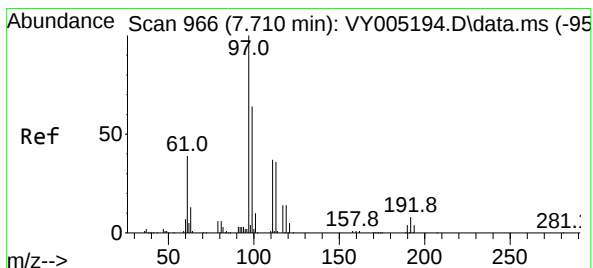
Tgt Ion: 56 Resp: 74011
Ion Ratio Lower Upper
56 100
69 39.3 29.6 44.4
84 96.9 76.4 114.6



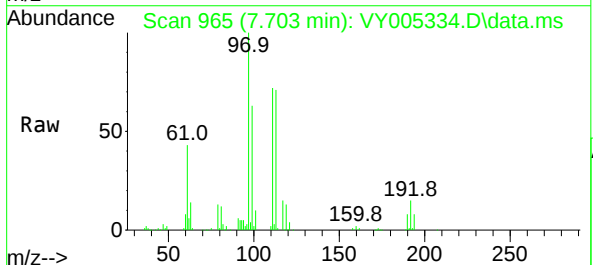
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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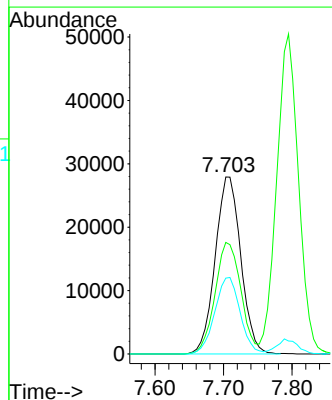
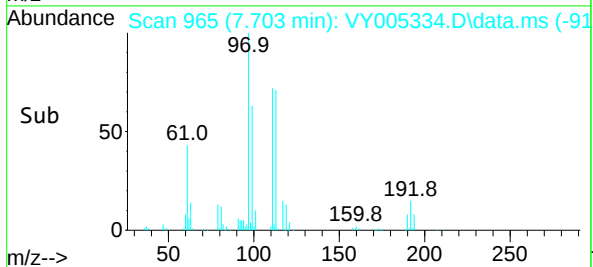
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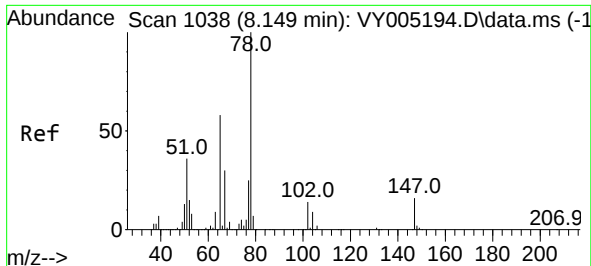


#32
1,1,1-Trichloroethane
Concen: 21.760 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



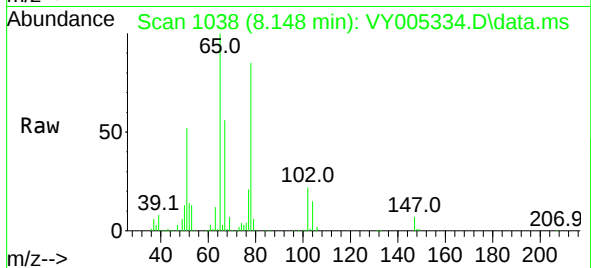
Tgt Ion: 97 Resp: 72449
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 42.8 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 58.686 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

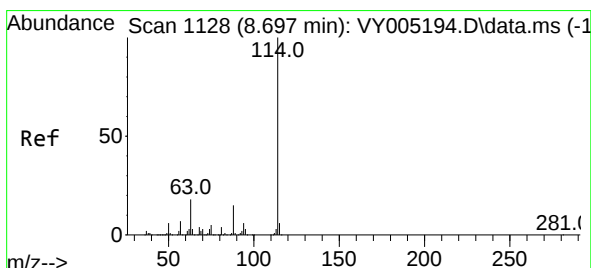
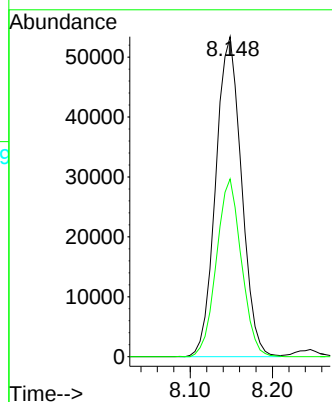
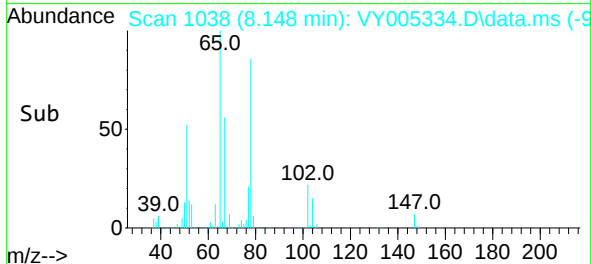
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



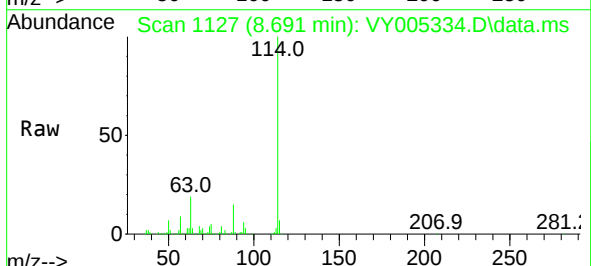
Tgt Ion: 65 Resp: 116429
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6

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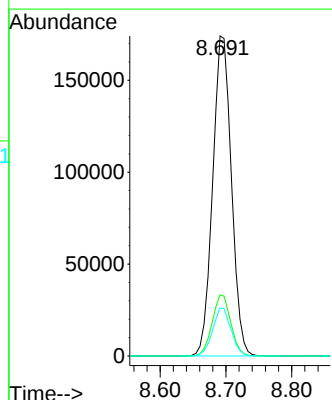
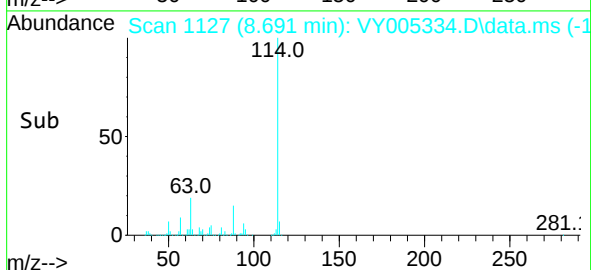
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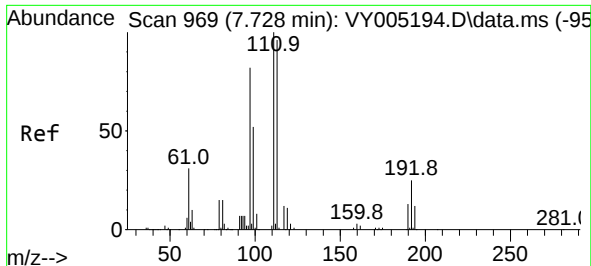


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



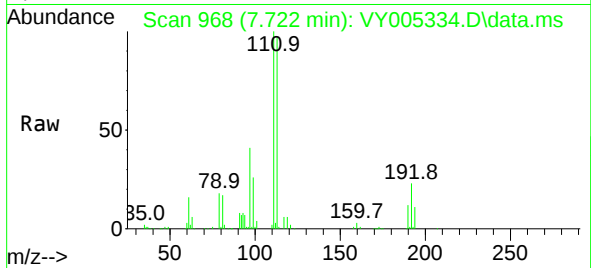
Tgt Ion: 114 Resp: 344899
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.2
88 15.0 0.0 29.4





#35
Dibromofluoromethane
Concen: 53.134 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

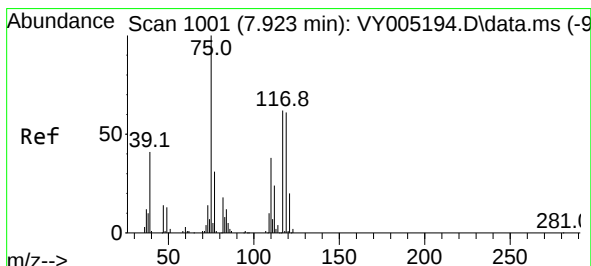
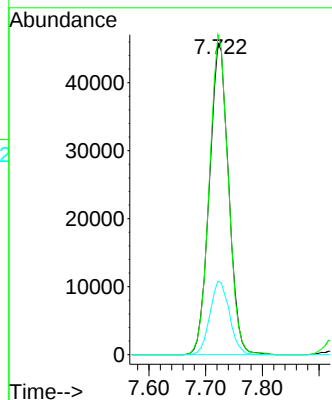
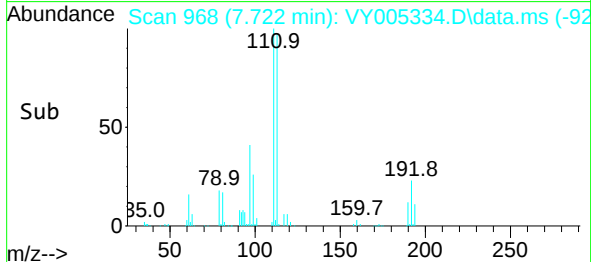
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



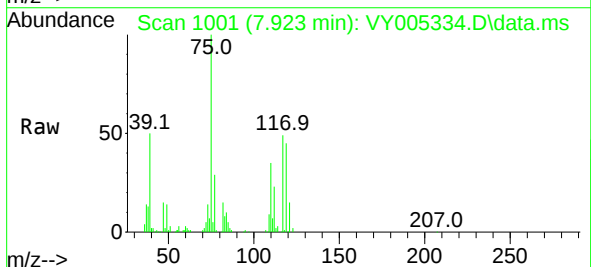
Tgt Ion: 113 Resp: 108077
Ion Ratio Lower Upper
113 100
111 101.0 82.6 124.0
192 23.8 20.2 30.2

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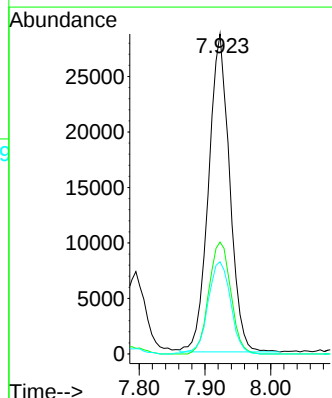
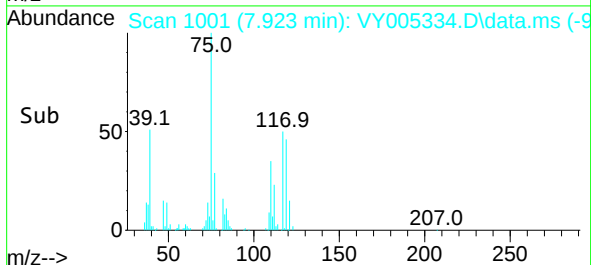
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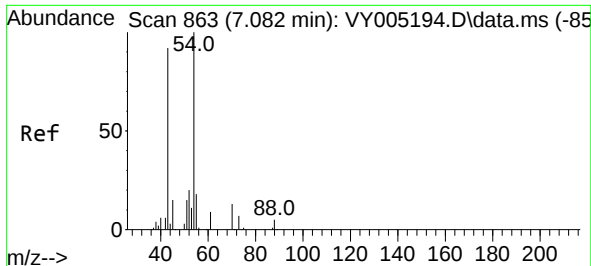


#36
1,1-Dichloropropene
Concen: 21.030 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



Tgt Ion: 75 Resp: 63868
Ion Ratio Lower Upper
75 100
110 36.5 19.1 57.5
77 31.2 25.2 37.8





#37

Ethyl Acetate

Concen: 22.896 ug/l

RT: 7.081 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY005334.D

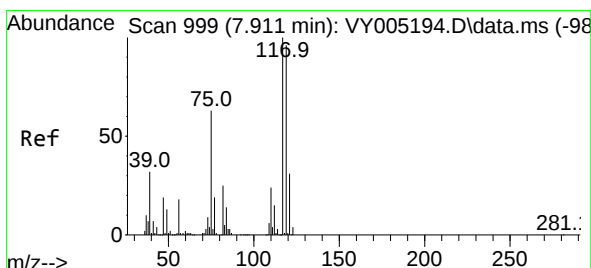
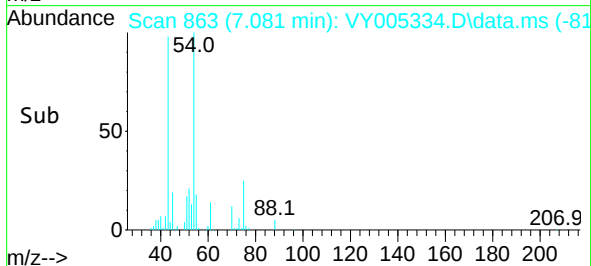
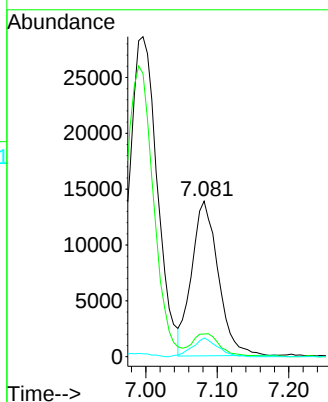
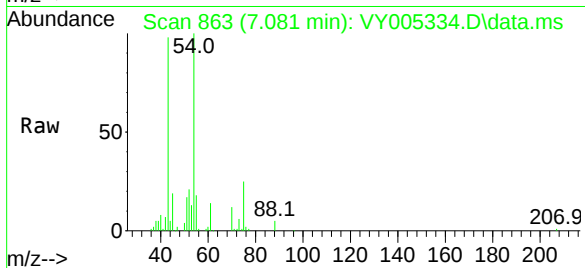
Acq: 02 Jul 2021 11:35

Tgt Ion:	43	Resp:	35859
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.8	19.2
70	11.4	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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#38

Carbon Tetrachloride

Concen: 20.833 ug/l

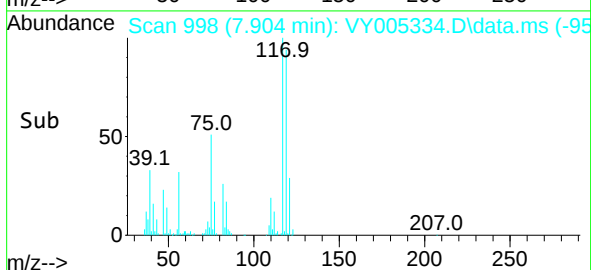
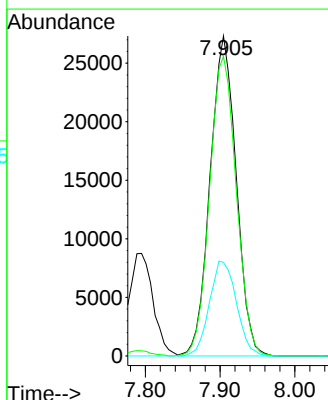
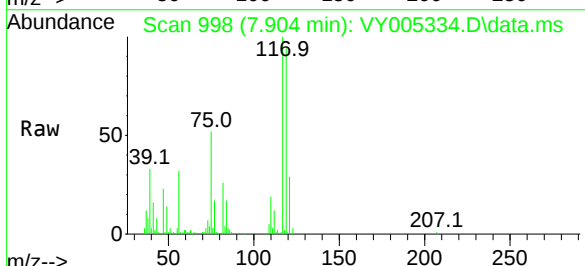
RT: 7.904 min Scan# 998

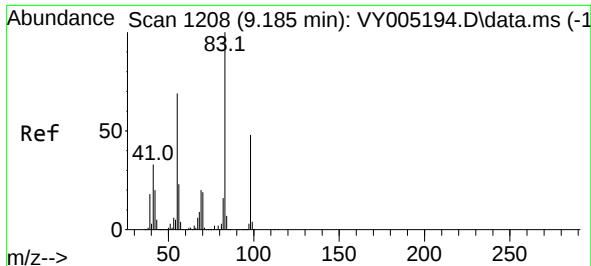
Delta R.T. -0.006 min

Lab File: VY005334.D

Acq: 02 Jul 2021 11:35

Tgt Ion:	117	Resp:	66233
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.2	114.4
121	29.2	24.7	37.1





#39

Methylcyclohexane

Concen: 19.166 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY005334.D

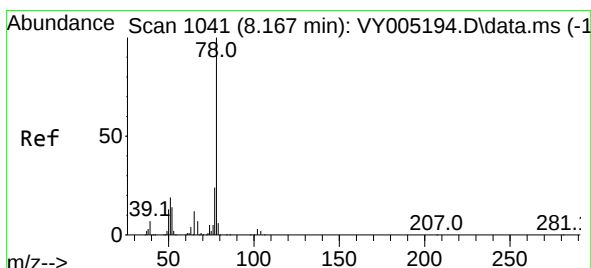
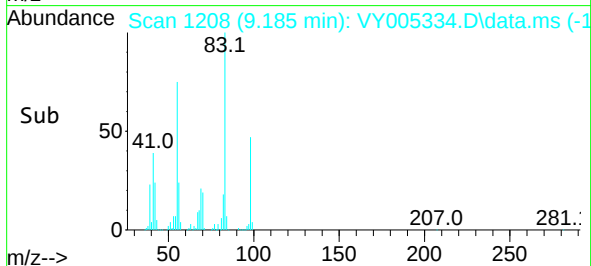
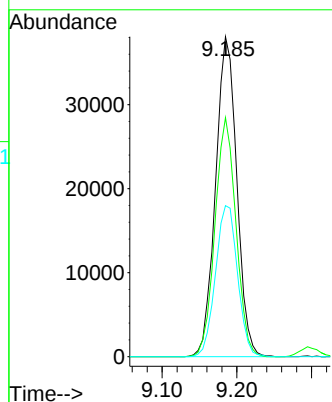
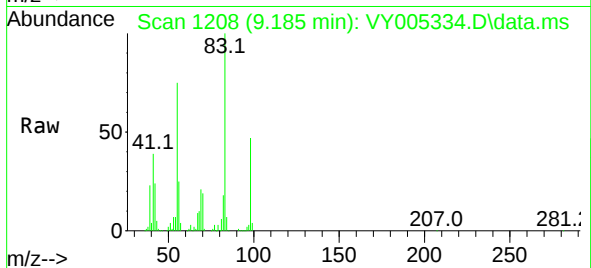
Acq: 02 Jul 2021 11:35

Tgt Ion:	83	Resp:	75333
Ion	Ratio	Lower	Upper
83	100		
55	74.7	55.5	83.3
98	47.2	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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#40

Benzene

Concen: 20.604 ug/l

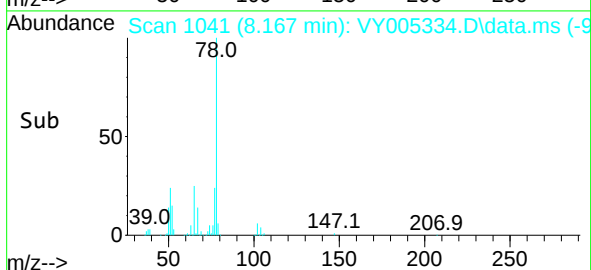
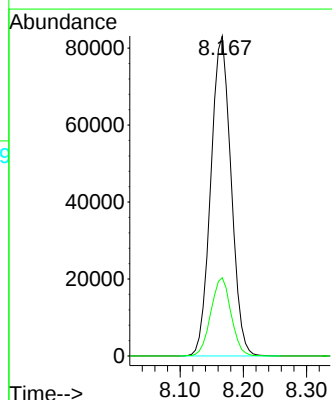
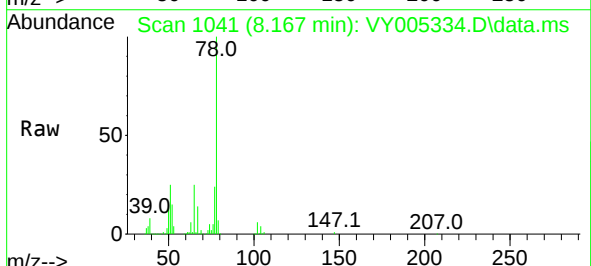
RT: 8.167 min Scan# 1041

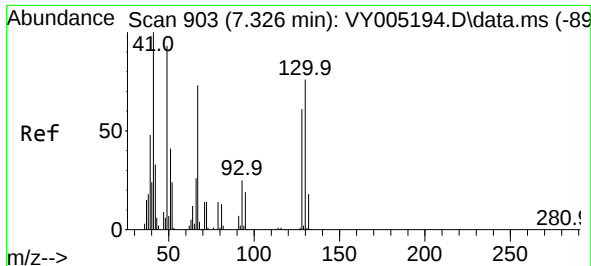
Delta R.T. -0.000 min

Lab File: VY005334.D

Acq: 02 Jul 2021 11:35

Tgt Ion:	78	Resp:	184520
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7





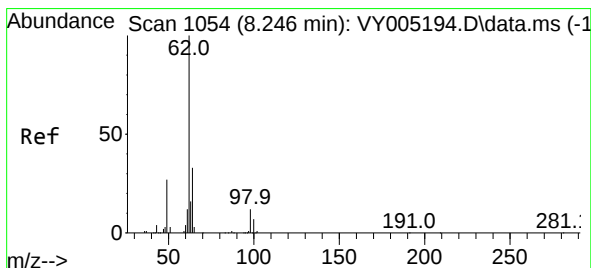
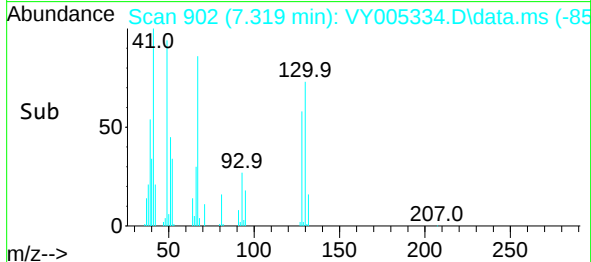
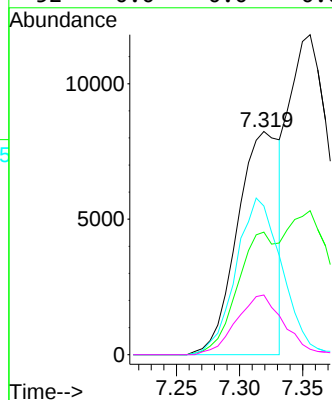
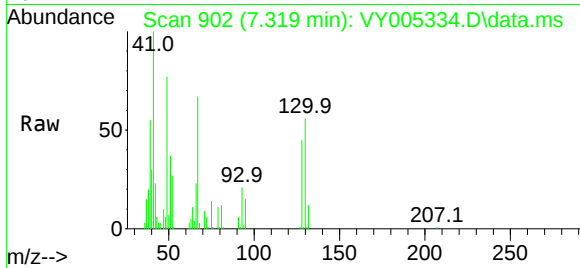
#41
Methacrylonitrile
Concen: 22.221 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:	41	Resp:	19301
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 :
VY0702SBS01

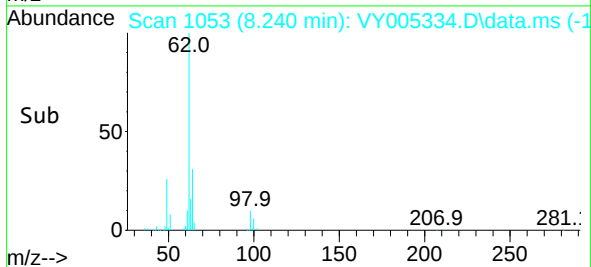
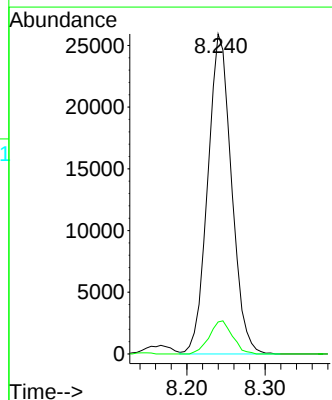
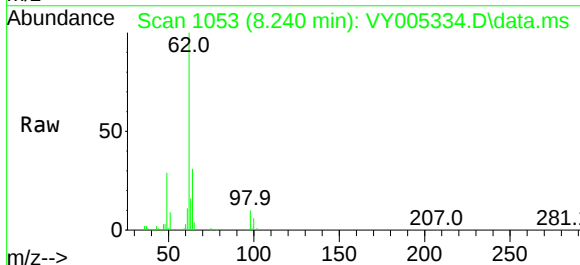
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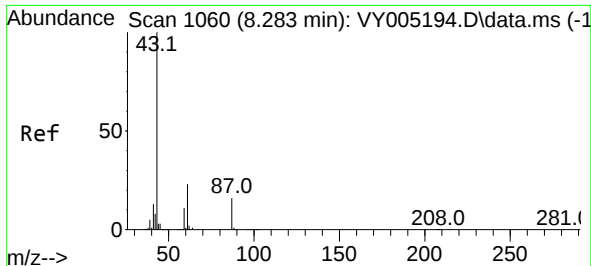
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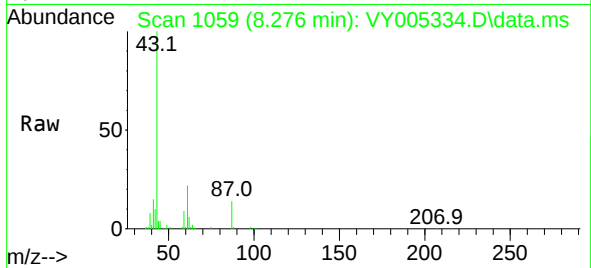
#42
1,2-Dichloroethane
Concen: 22.467 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:	62	Resp:	54650
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.0

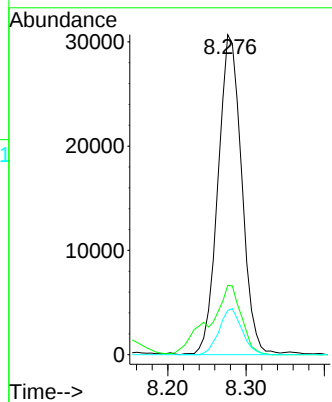
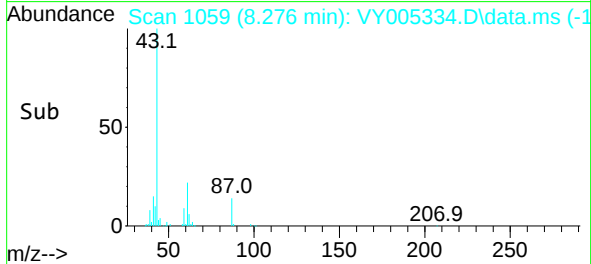




#43
Isopropyl Acetate
Concen: 22.377 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



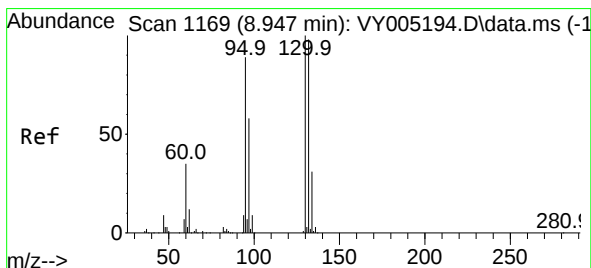
Tgt Ion: 43 Resp: 64416
Ion Ratio Lower Upper
43 100
61 29.5 25.5 38.3
87 13.8 12.9 19.3



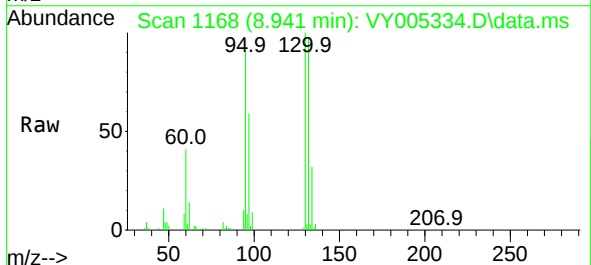
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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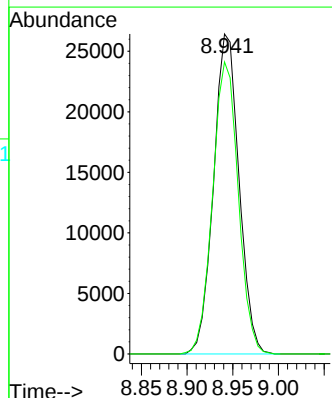
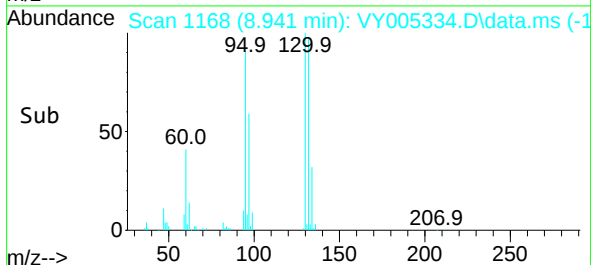
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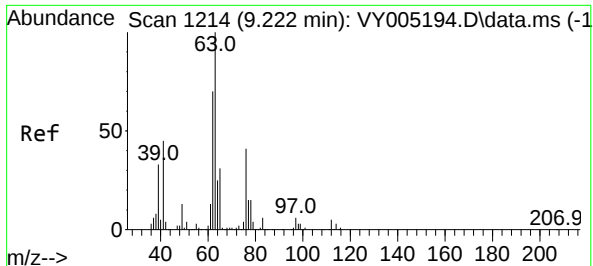


#44
Trichloroethene
Concen: 20.231 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



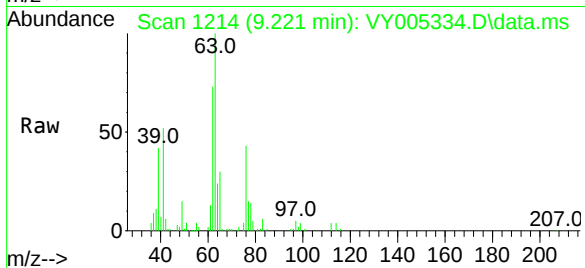
Tgt Ion: 130 Resp: 51223
Ion Ratio Lower Upper
130 100
95 91.3 0.0 177.8





#45
1,2-Dichloropropane
Concen: 21.684 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

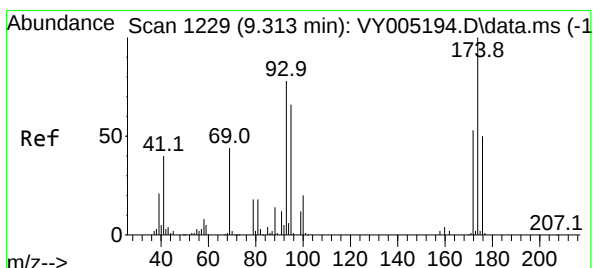
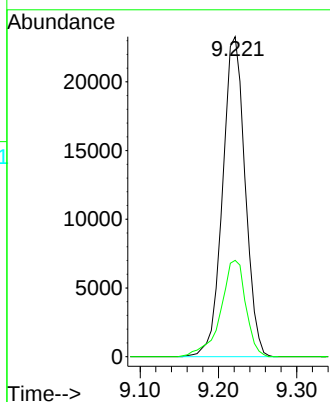
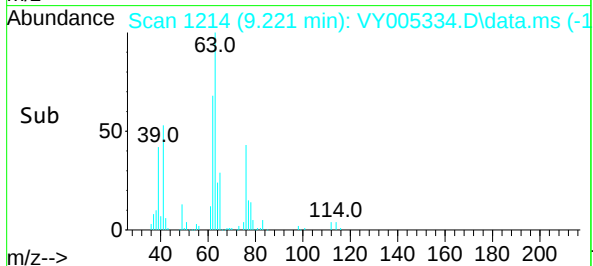
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01



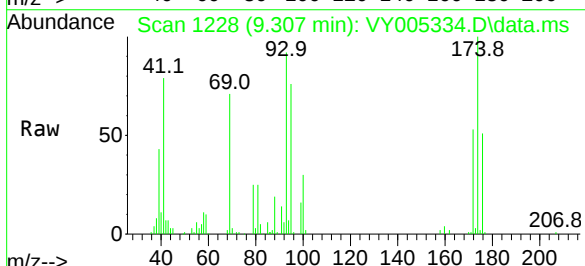
Tgt Ion: 63 Resp: 46467
Ion Ratio Lower Upper
63 100
65 30.1 24.7 37.1

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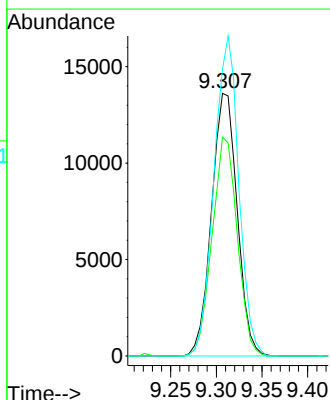
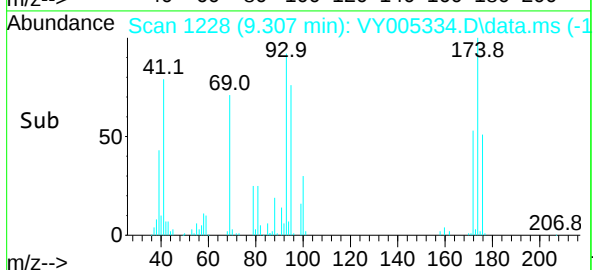
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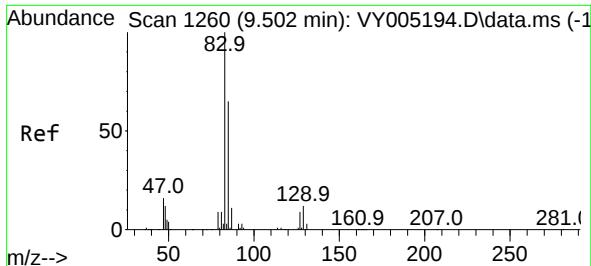


#46
Dibromomethane
Concen: 21.317 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



Tgt Ion: 93 Resp: 26566
Ion Ratio Lower Upper
93 100
95 81.7 66.6 99.8
174 117.7 100.5 150.7





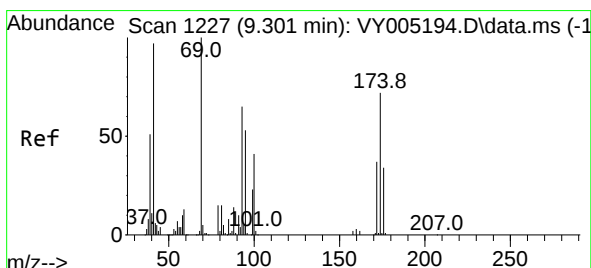
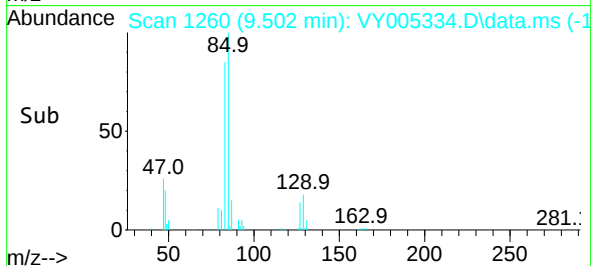
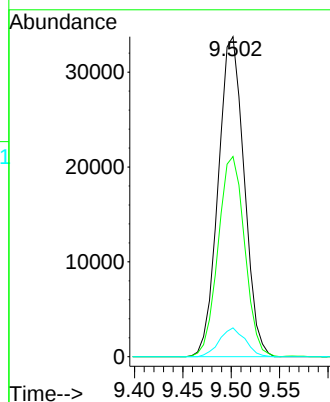
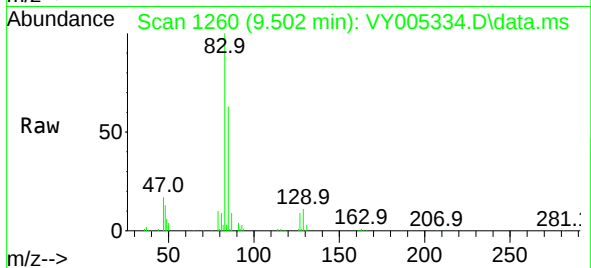
#47
Bromodichloromethane
Concen: 21.511 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 83 Resp: 62858
Ion Ratio Lower Upper
83 100
85 62.5 51.8 77.8
127 9.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

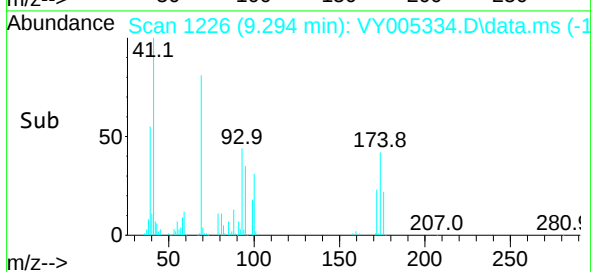
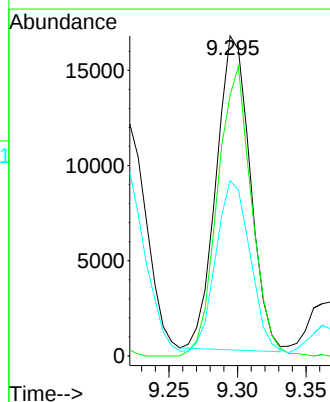
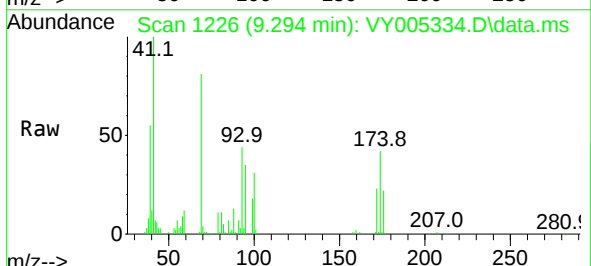
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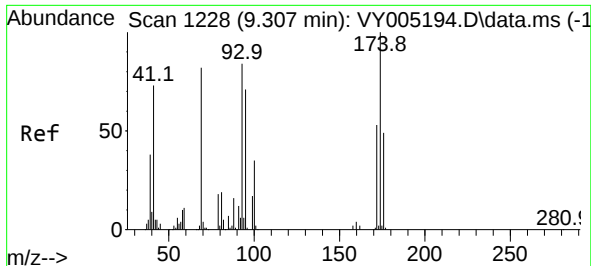
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#48
Methyl methacrylate
Concen: 22.536 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 41 Resp: 28461
Ion Ratio Lower Upper
41 100
69 92.1 83.3 124.9
39 58.2 42.3 63.5





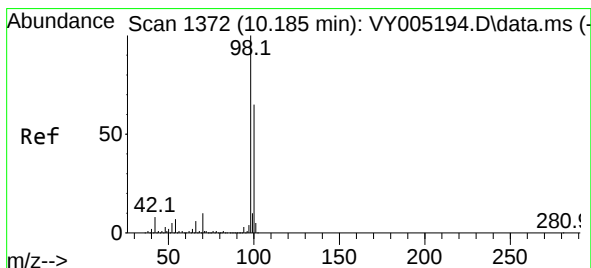
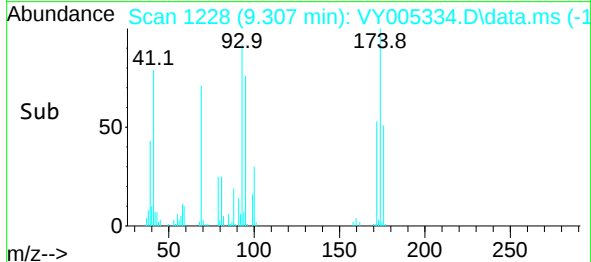
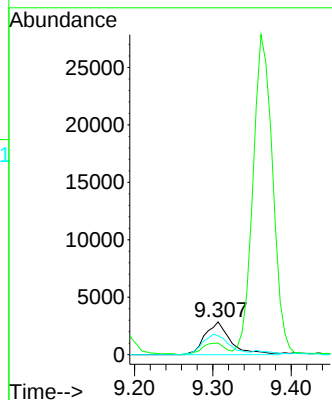
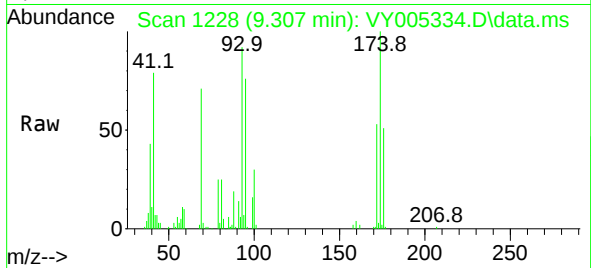
#49
1,4-Dioxane
Concen: 394.674 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 88 Resp: 6468
Ion Ratio Lower Upper
88 100
43 32.9 19.6 29.4#
58 65.0 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

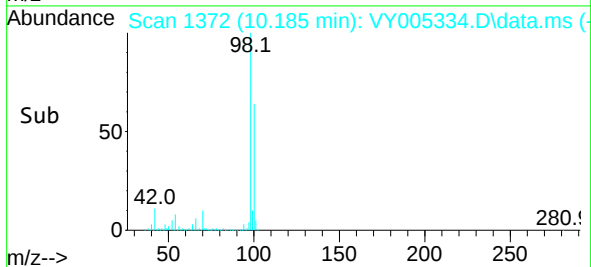
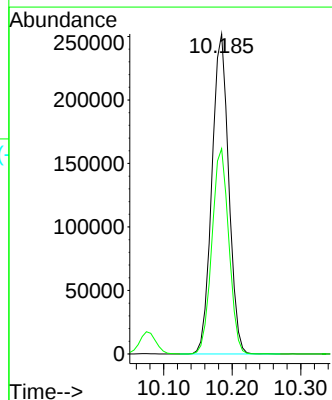
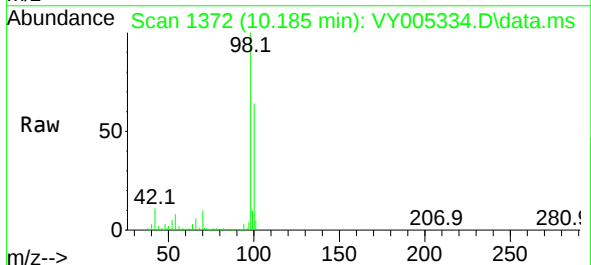
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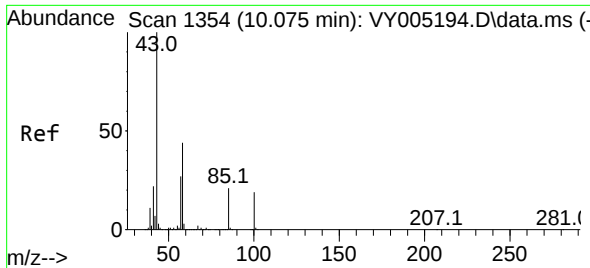
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#50
Toluene-d8
Concen: 52.601 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 98 Resp: 427875
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9





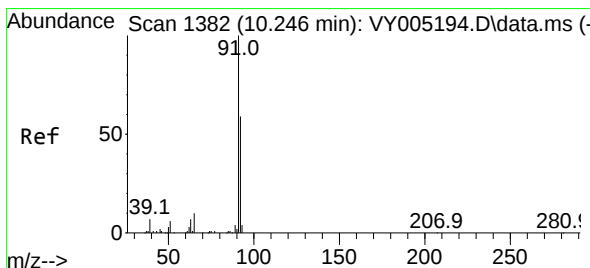
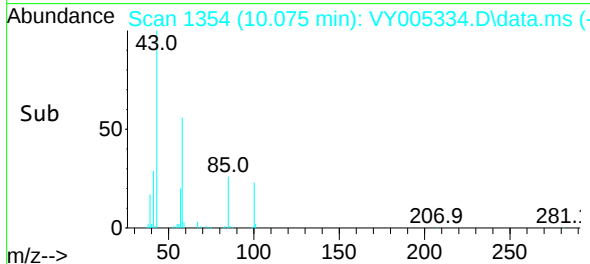
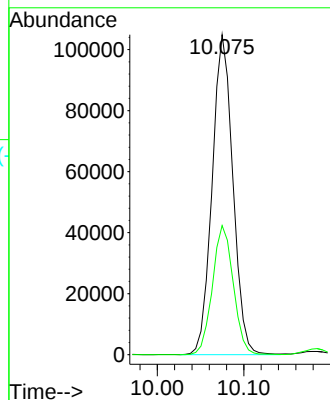
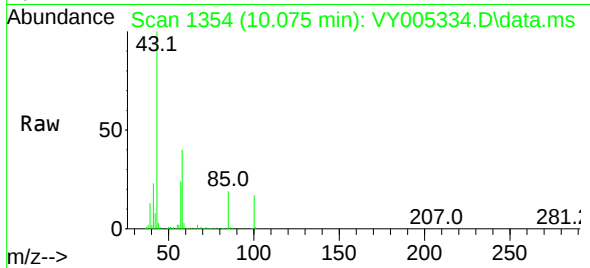
#51
4-Methyl-2-Pentanone
Concen: 115.780 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 43 Resp: 174450
Ion Ratio Lower Upper
43 100
58 40.5 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

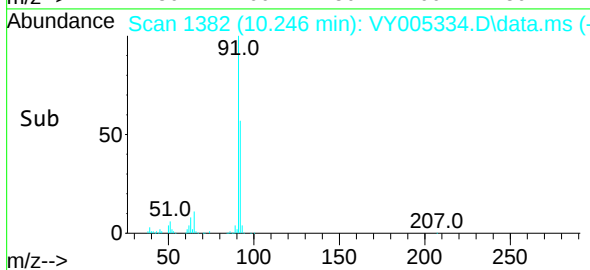
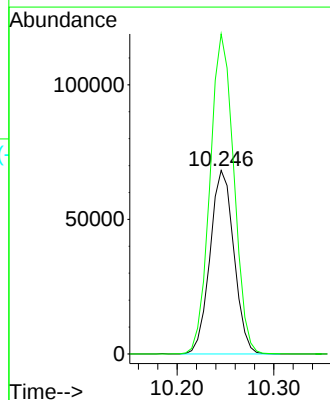
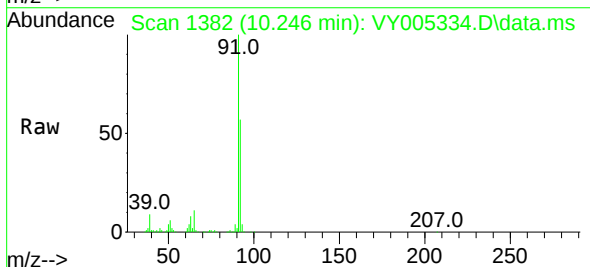
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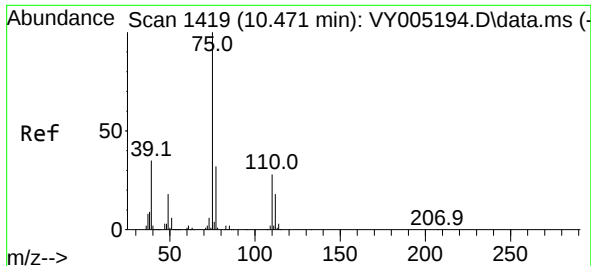
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#52
Toluene
Concen: 20.429 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 92 Resp: 116941
Ion Ratio Lower Upper
92 100
91 174.3 138.3 207.5





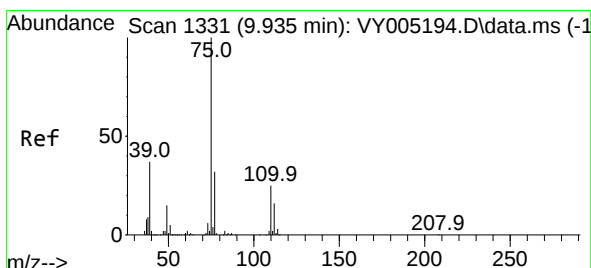
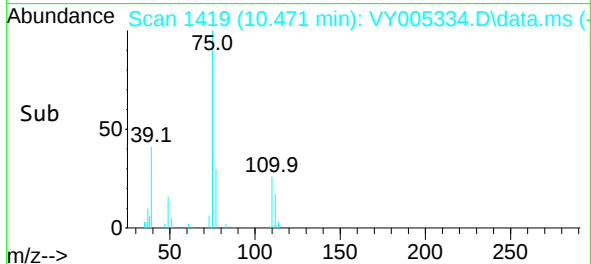
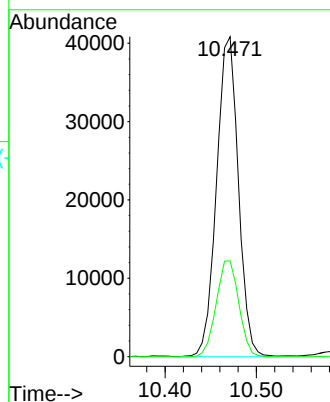
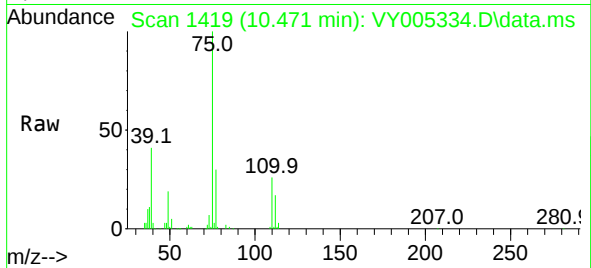
#53
t-1,3-Dichloropropene
Concen: 21.172 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 75 Resp: 67722
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

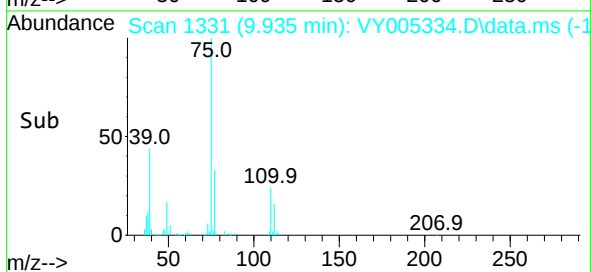
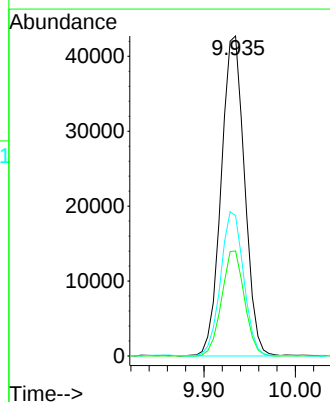
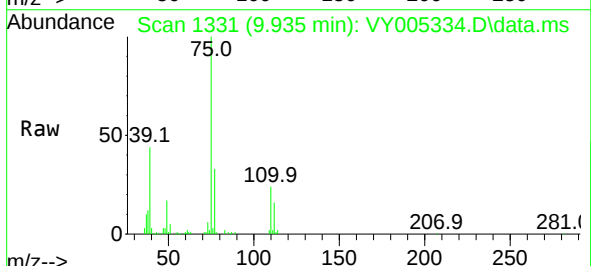
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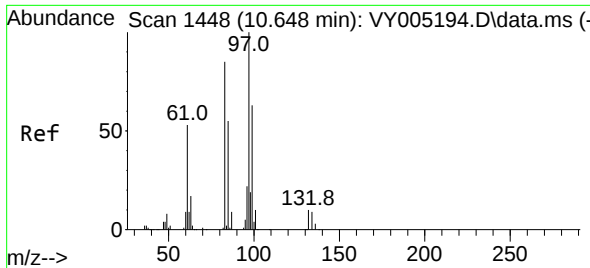
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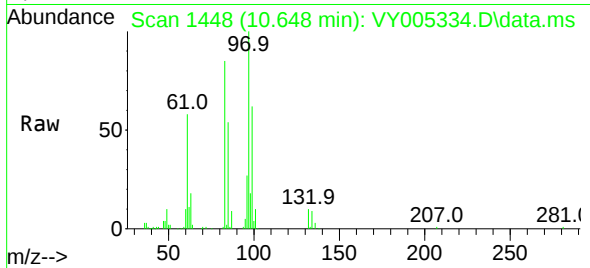
#54
cis-1,3-Dichloropropene
Concen: 21.065 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 75 Resp: 75964
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.8
39 43.7 29.4 44.0

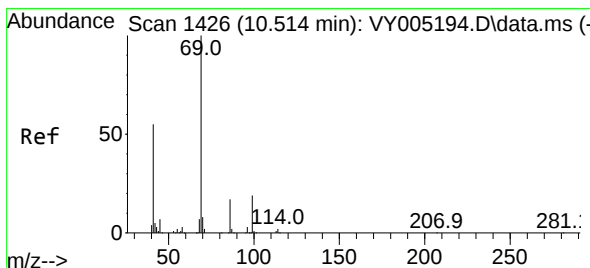
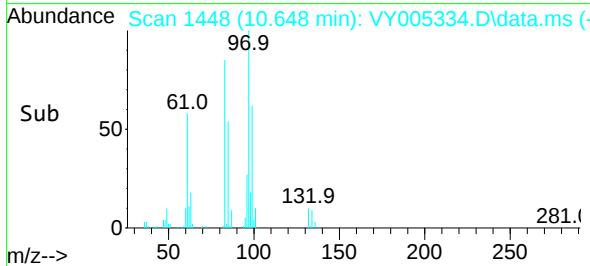
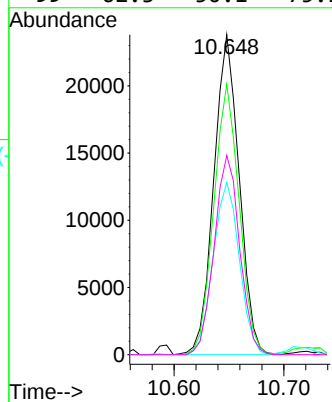




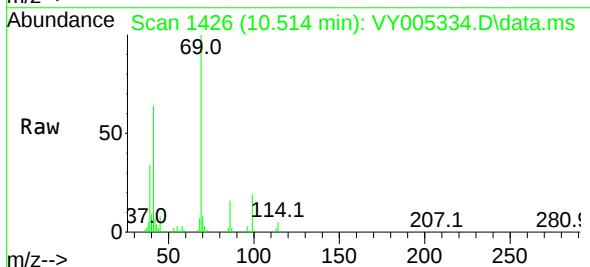
#55
1,1,2-Trichloroethane
Concen: 21.032 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



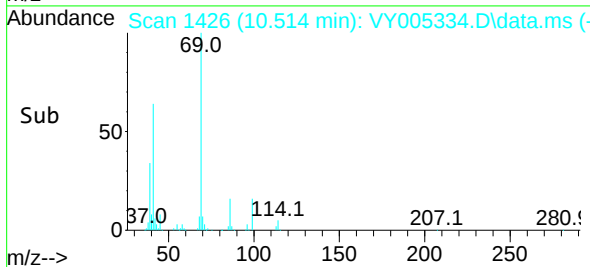
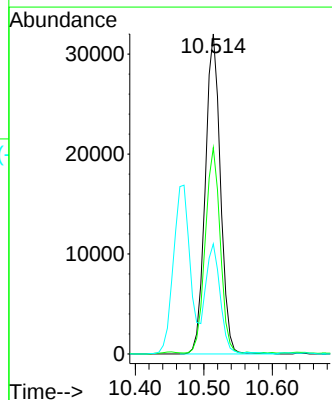
Tgt Ion: 97	Resp: 38276
Ion Ratio	Lower Upper
97 100	
83 84.5	68.4 102.6
85 53.8	43.7 65.5
99 62.3	50.1 75.1



#56
Ethyl methacrylate
Concen: 19.931 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



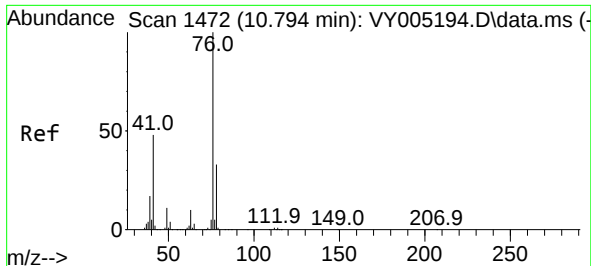
Tgt Ion: 69	Resp: 49240
Ion Ratio	Lower Upper
69 100	
41 63.2	44.4 66.6
39 31.4	20.5 30.7#



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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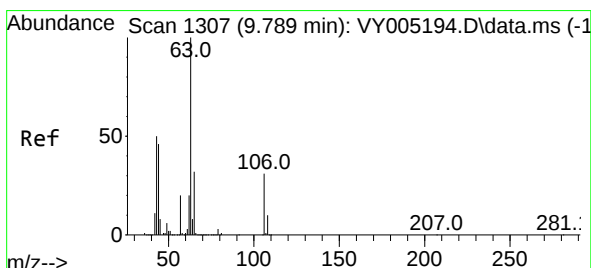
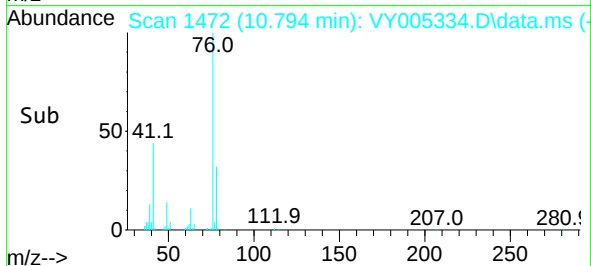
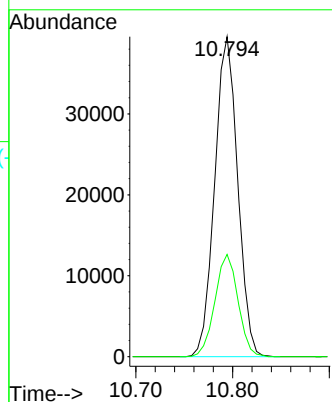
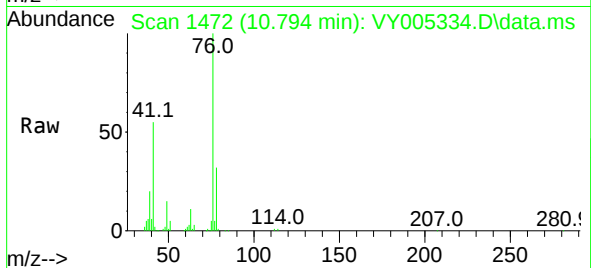
#57
1,3-Dichloropropane
Concen: 21.363 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 76 Resp: 65119
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

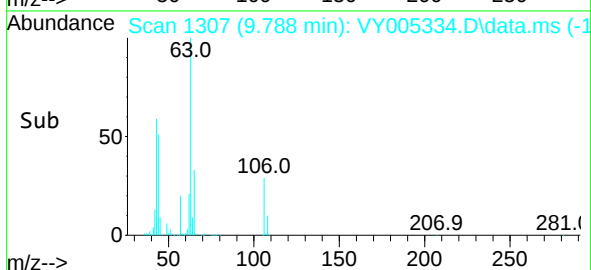
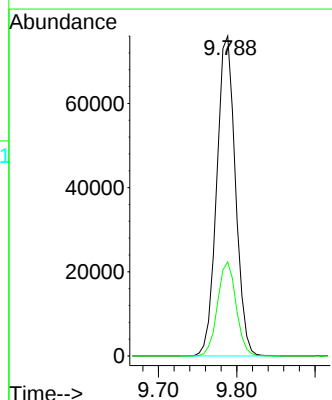
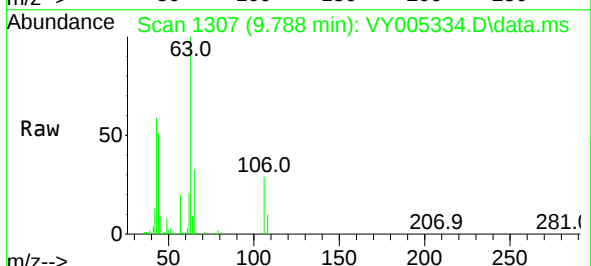
Manual Integrations
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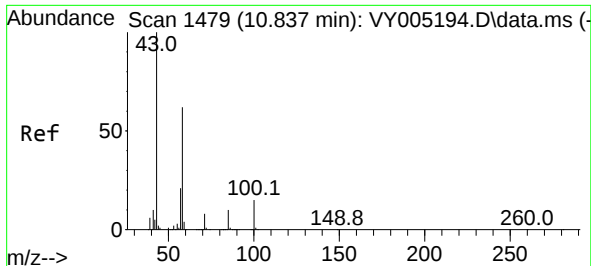
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#58
2-Chloroethyl Vinyl ether
Concen: 115.607 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 63 Resp: 125969
Ion Ratio Lower Upper
63 100
106 29.2 24.7 37.1





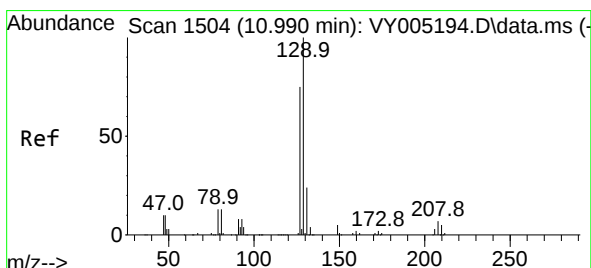
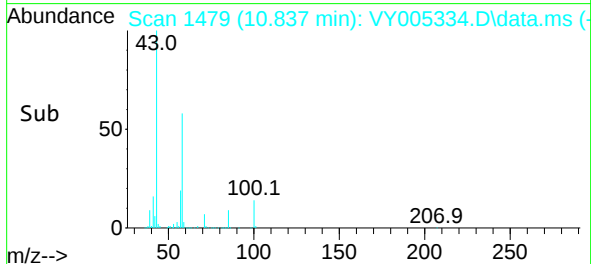
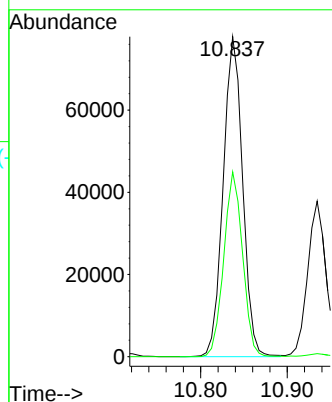
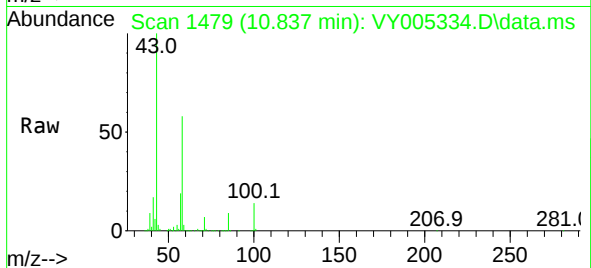
#59
2-Hexanone
Concen: 117.172 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 43 Resp: 121427
Ion Ratio Lower Upper
43 100
58 55.8 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

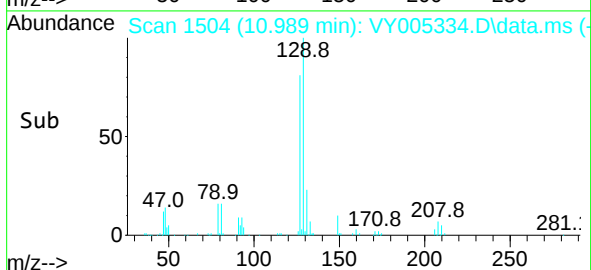
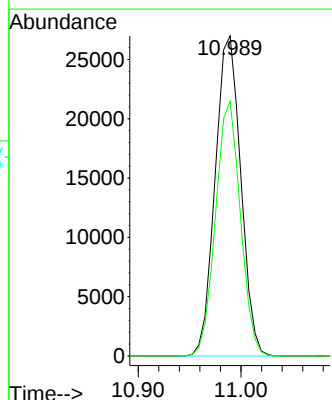
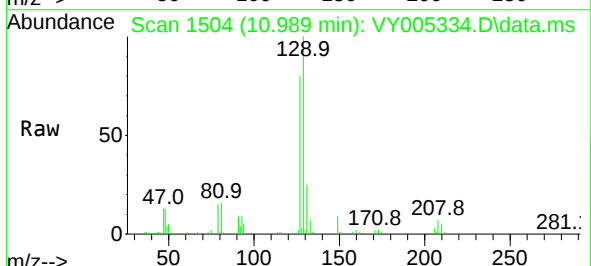
Manual Integrations
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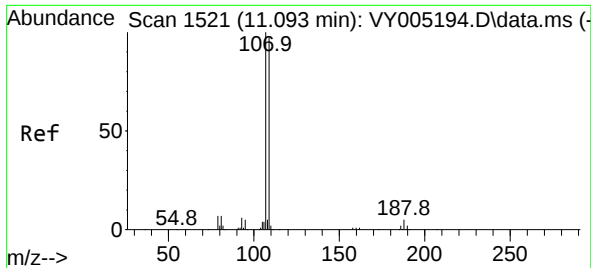
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#60
Dibromochloromethane
Concen: 20.923 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 129 Resp: 46645
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





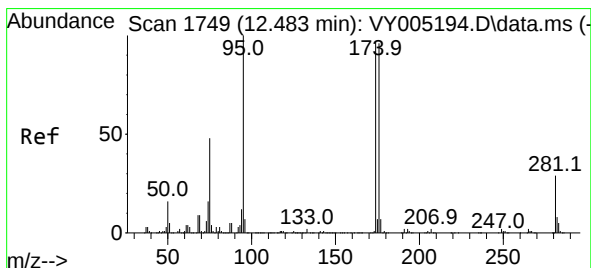
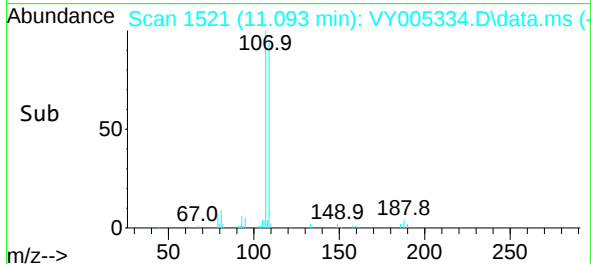
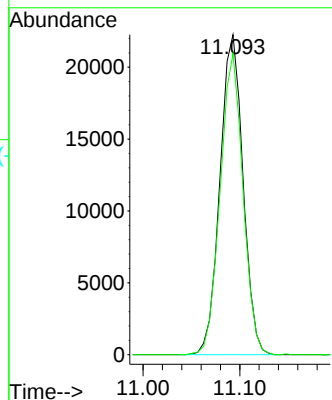
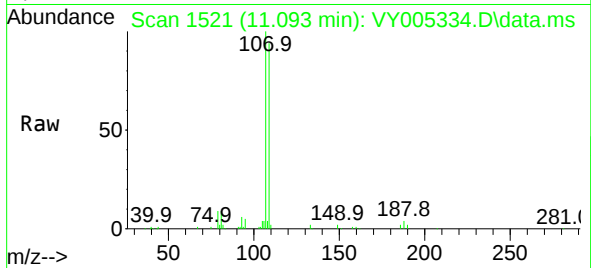
#61
1,2-Dibromoethane
Concen: 20.752 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 107 Resp: 36737
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

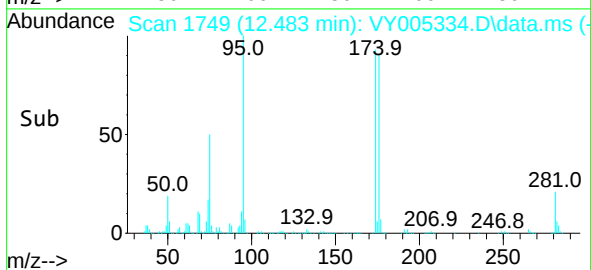
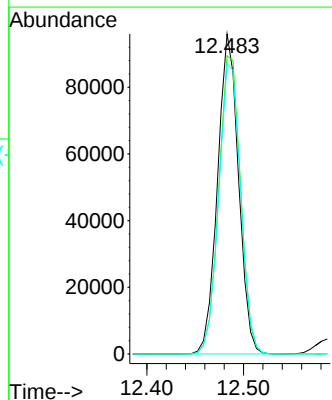
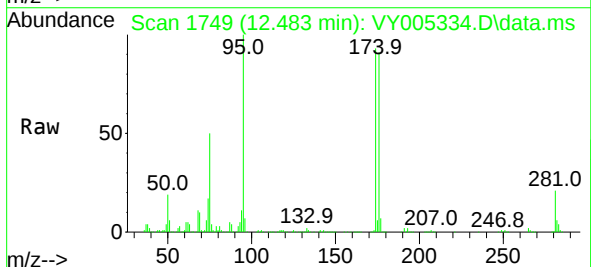
Manual Integrations
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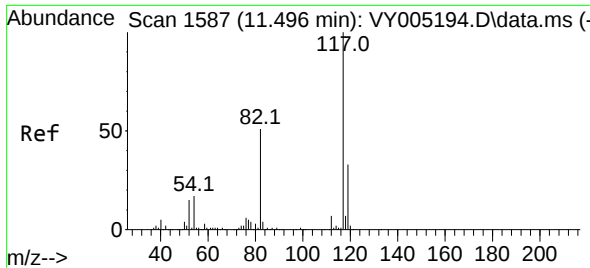
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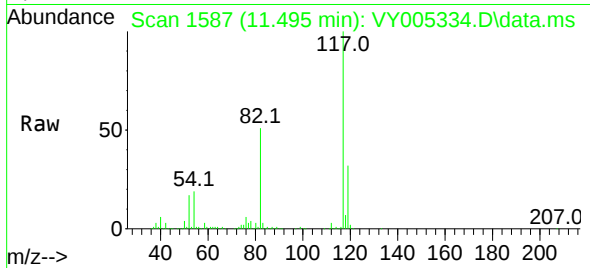
#62
4-Bromofluorobenzene
Concen: 53.171 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 95 Resp: 144126
Ion Ratio Lower Upper
95 100
174 97.2 0.0 201.6
176 94.7 0.0 197.4

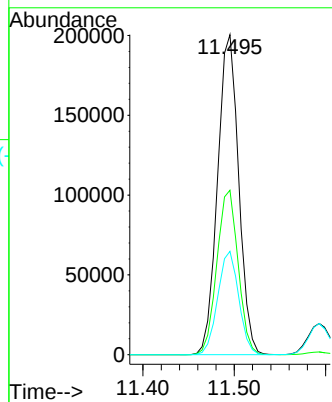
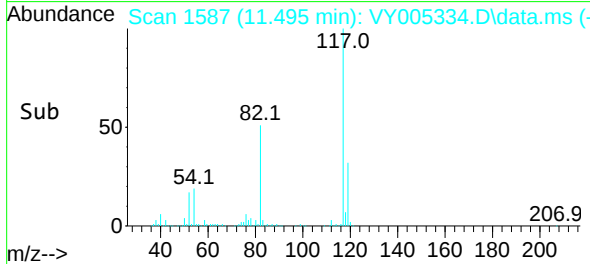




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



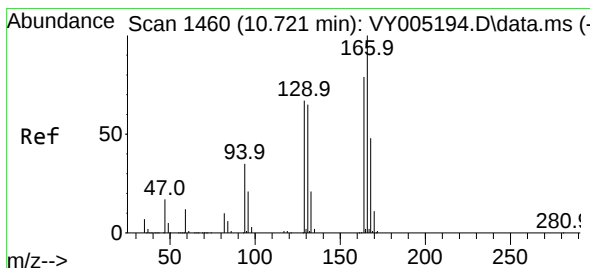
Tgt Ion:117 Resp: 322063
Ion Ratio Lower Upper
117 100
82 51.4 40.6 60.8
119 32.3 26.1 39.1



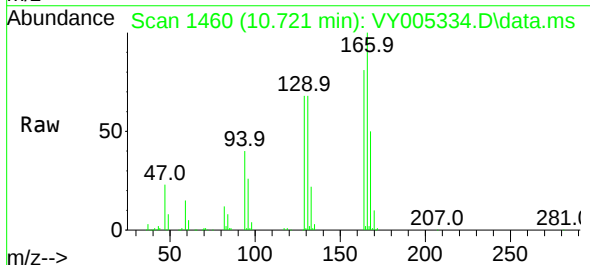
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

Manual Integrations
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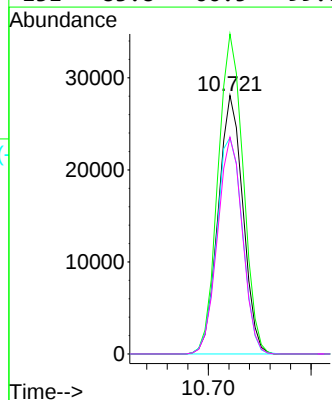
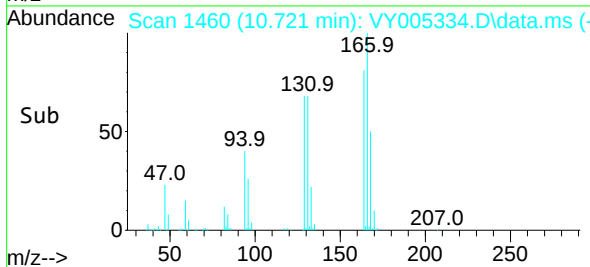
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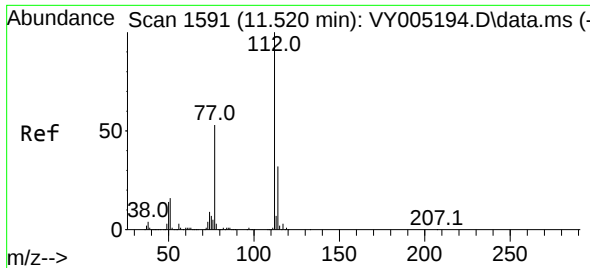


#64
Tetrachloroethene
Concen: 19.725 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



Tgt Ion:164 Resp: 46878
Ion Ratio Lower Upper
164 100
166 123.8 101.6 152.4
129 83.8 67.6 101.4
131 83.8 66.5 99.7





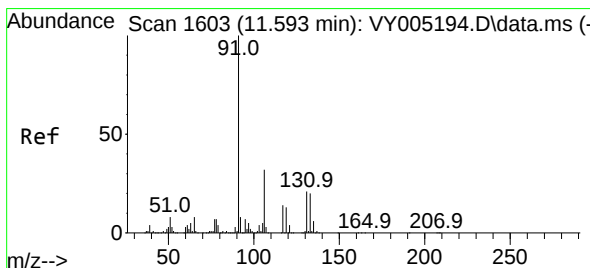
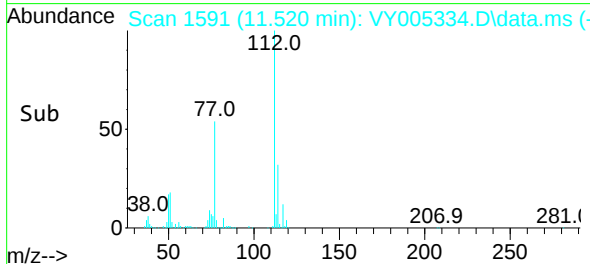
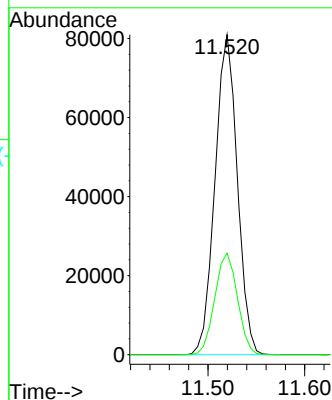
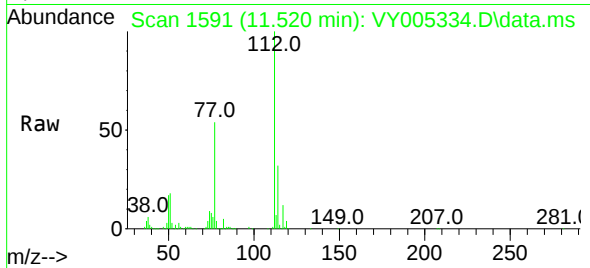
#65
Chlorobenzene
Concen: 20.291 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:112 Resp: 129526
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

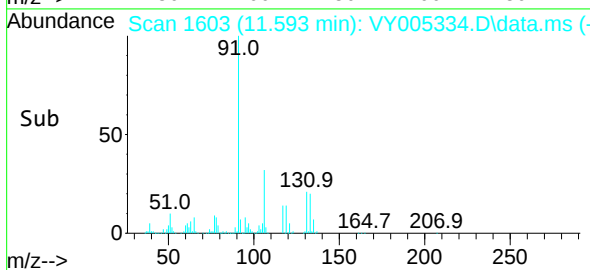
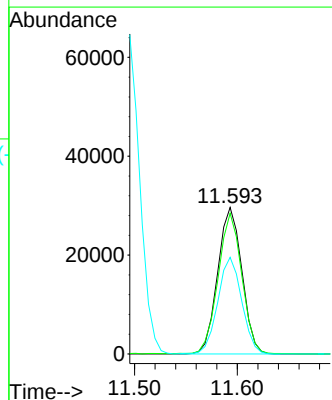
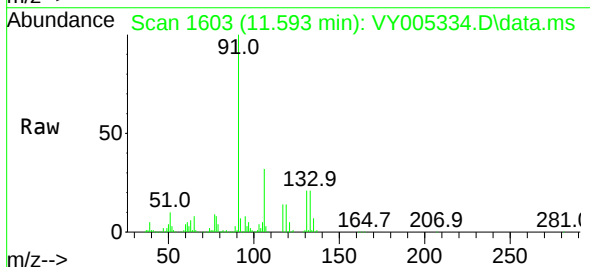
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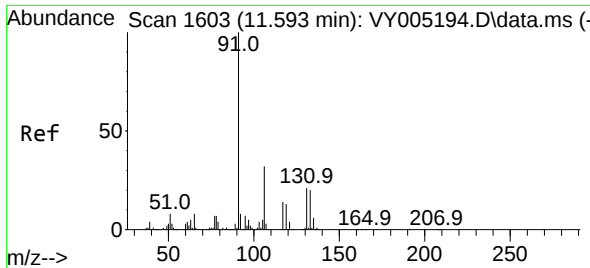
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.368 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:131 Resp: 48257
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.2
119 65.4 32.4 97.0





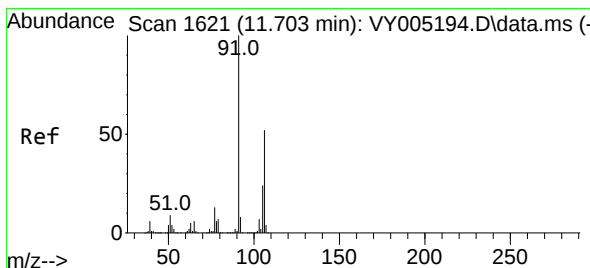
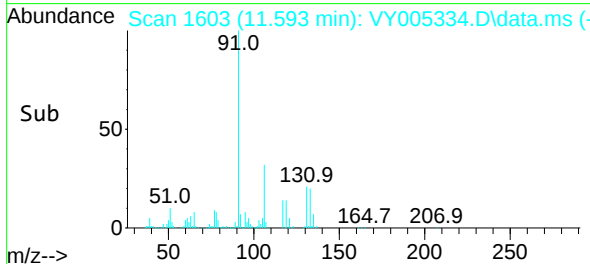
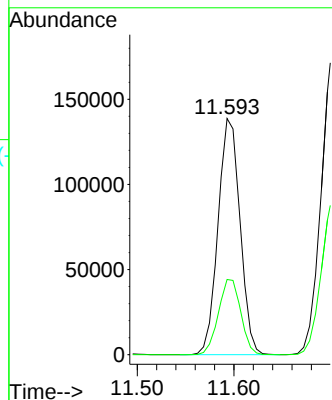
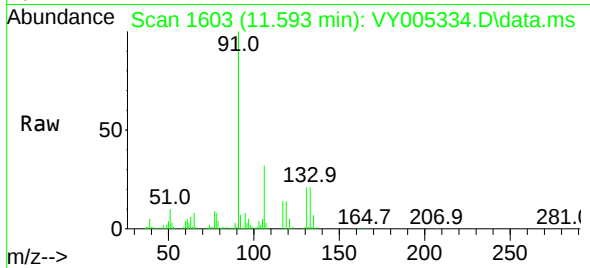
#67
Ethyl Benzene
Concen: 19.889 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 91 Resp: 218926
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

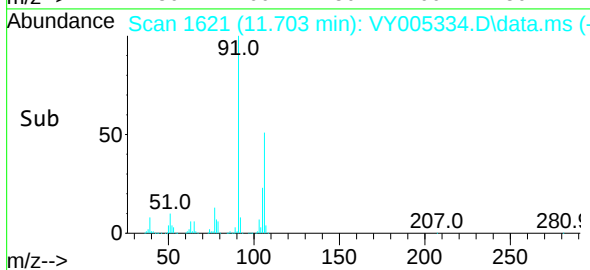
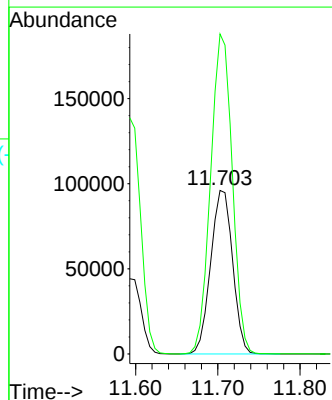
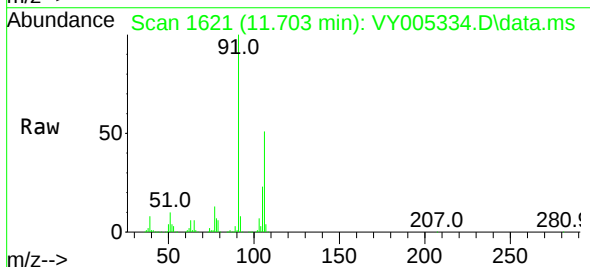
Manual Integrations
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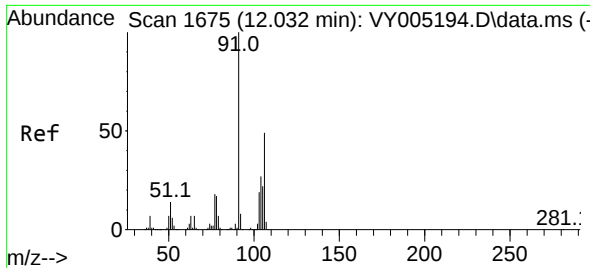
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#68
m/p-Xylenes
Concen: 40.406 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 106 Resp: 178192
Ion Ratio Lower Upper
106 100
91 193.2 154.8 232.2





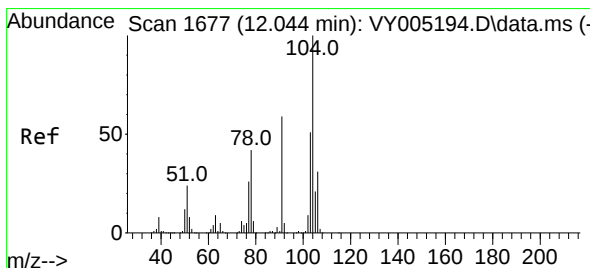
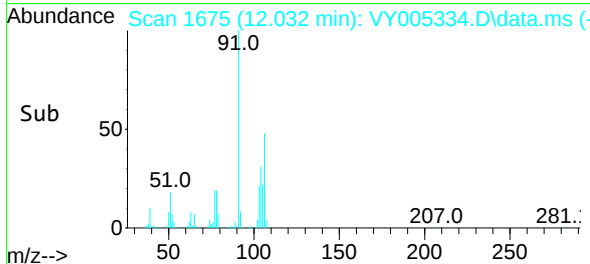
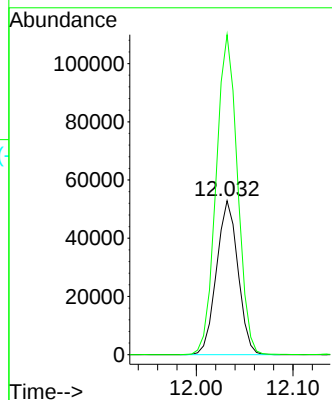
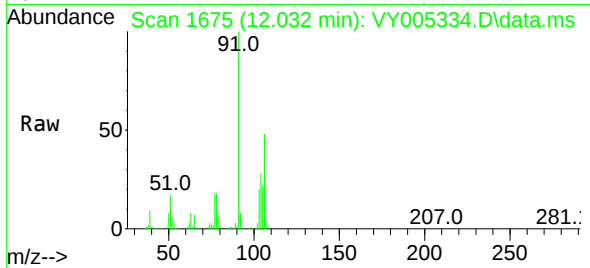
#69
o-Xylene
Concen: 19.511 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:106 Resp: 81478
Ion Ratio Lower Upper
106 100
91 207.0 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

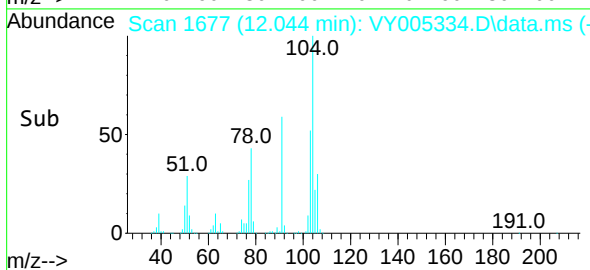
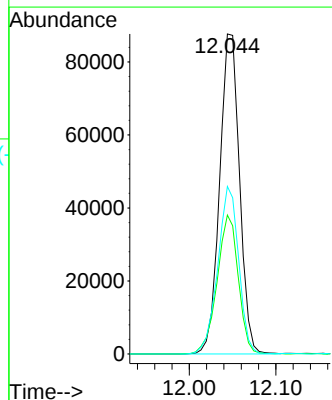
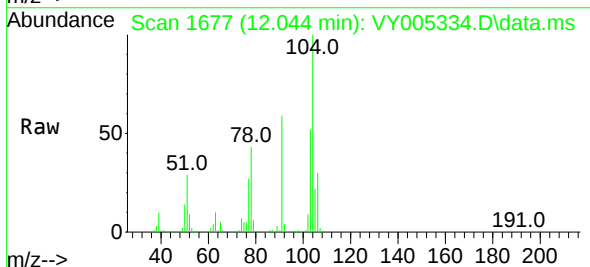
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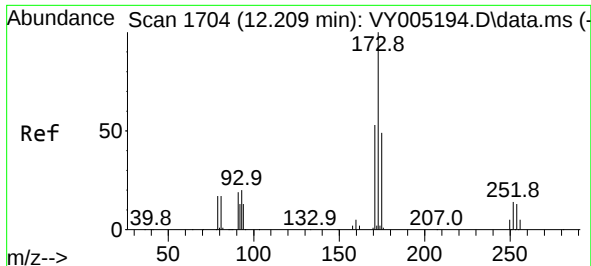
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#70
Styrene
Concen: 19.949 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:104 Resp: 140077
Ion Ratio Lower Upper
104 100
78 46.3 36.4 54.6
103 55.0 43.8 65.8





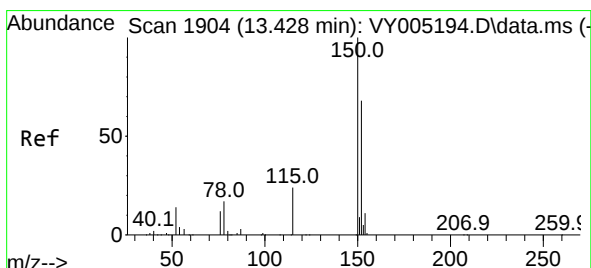
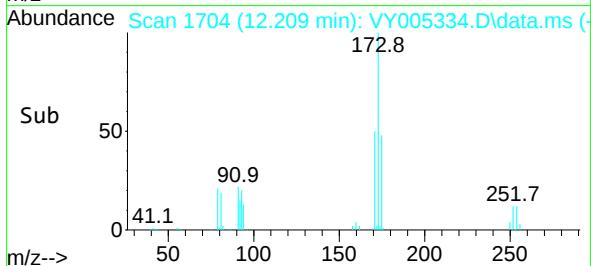
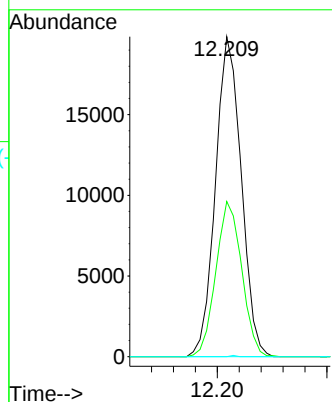
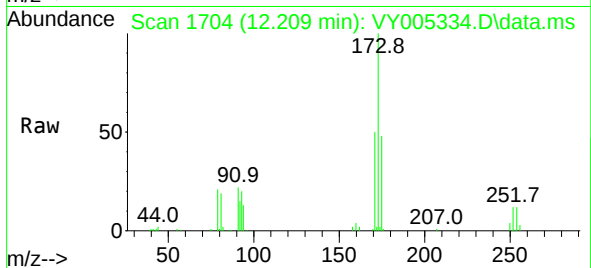
#71
Bromoform
Concen: 20.074 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:173 Resp: 32363
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.4
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

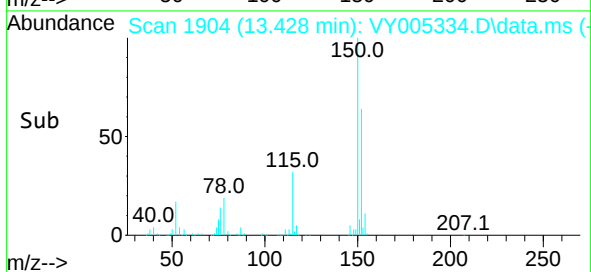
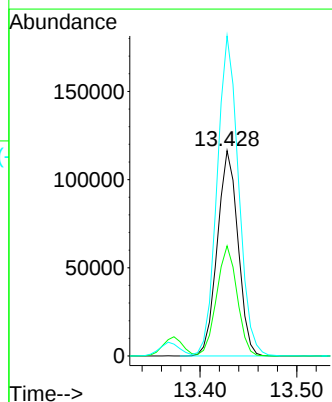
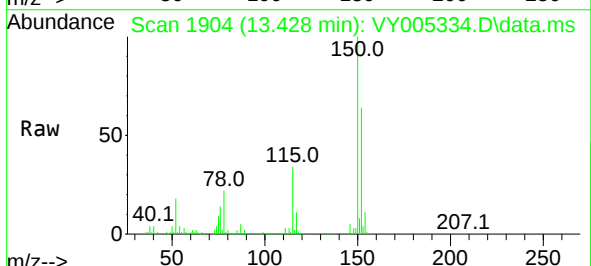
Manual Integrations
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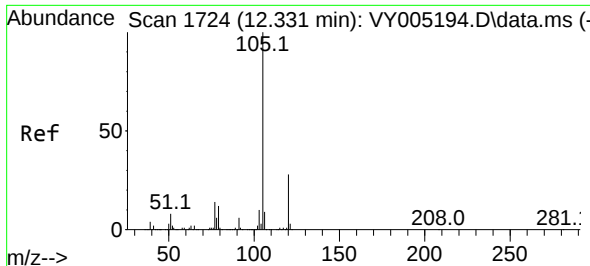
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:152 Resp: 172698
Ion Ratio Lower Upper
152 100
115 53.0 26.3 78.8
150 162.0 0.0 344.2





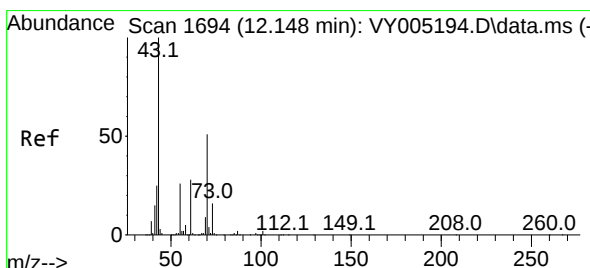
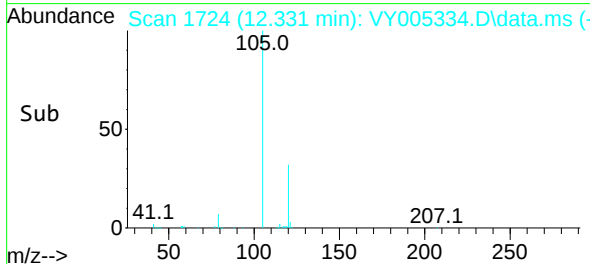
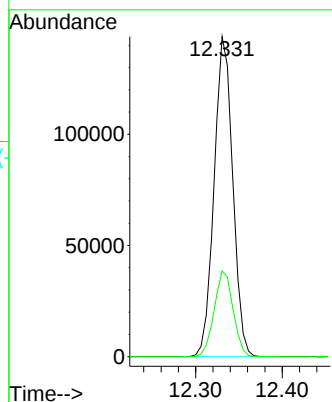
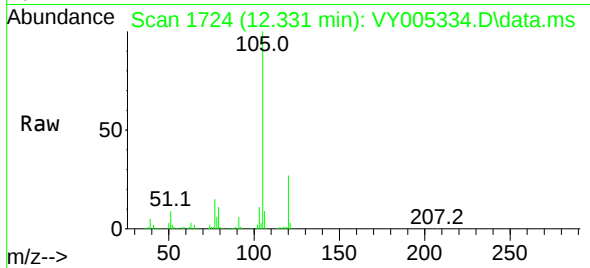
#73
Isopropylbenzene
Concen: 19.183 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 105 Resp: 214872
Ion Ratio Lower Upper
105 100
120 27.1 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

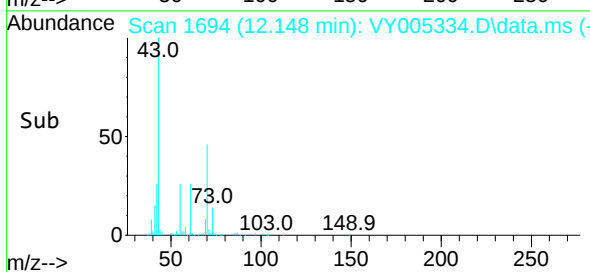
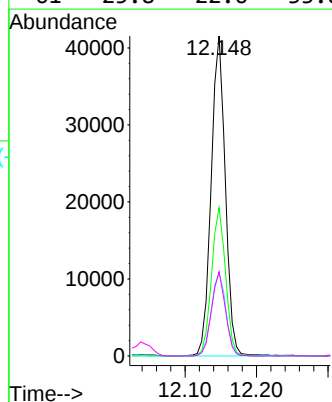
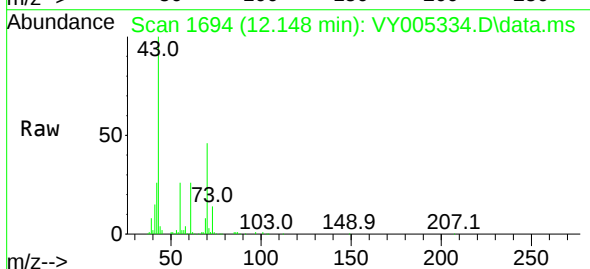
Manual Integrations
APPROVED

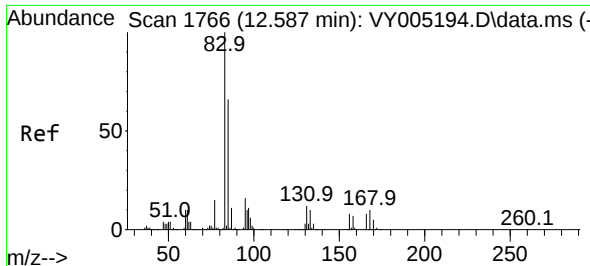
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#74
N-ethyl acetate
Concen: 21.607 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 43 Resp: 57279
Ion Ratio Lower Upper
43 100
70 45.8 40.6 61.0
55 26.9 21.5 32.3
61 25.8 22.6 33.8





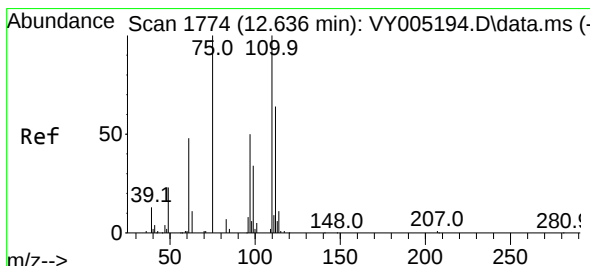
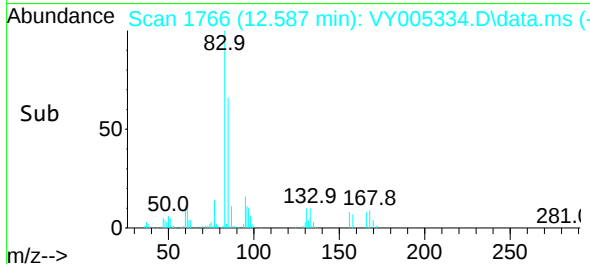
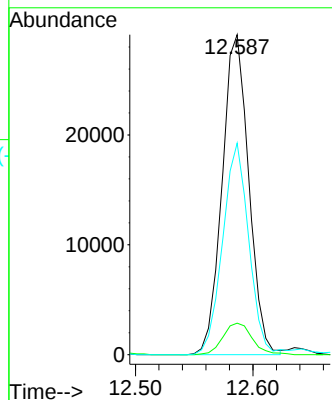
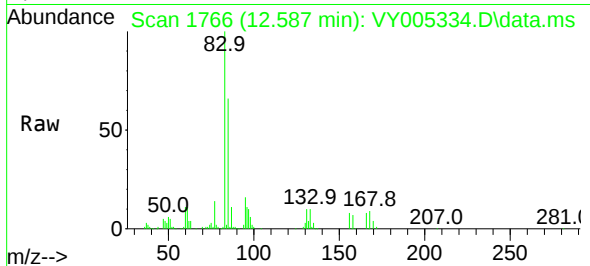
#75
1,1,2,2-Tetrachloroethane
Concen: 20.804 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 83 Resp: 45917
Ion Ratio Lower Upper
83 100
131 10.9 5.9 17.6
85 65.1 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

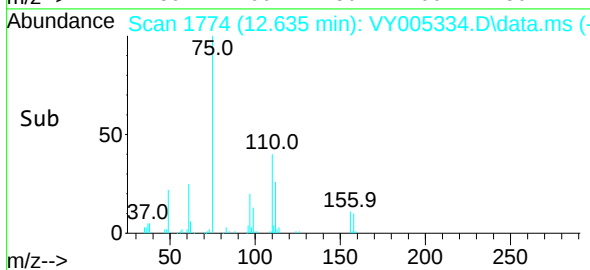
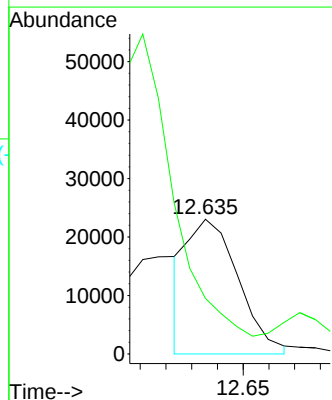
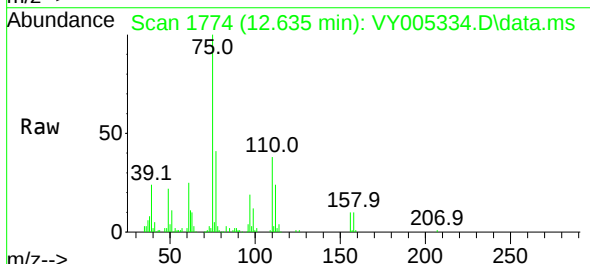
Manual Integrations
APPROVED

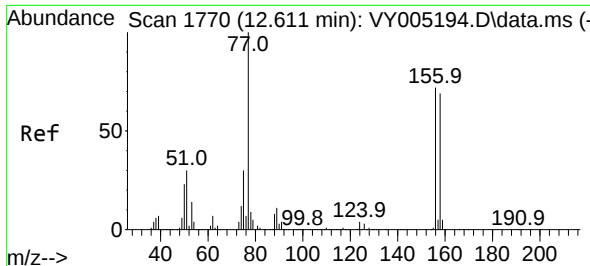
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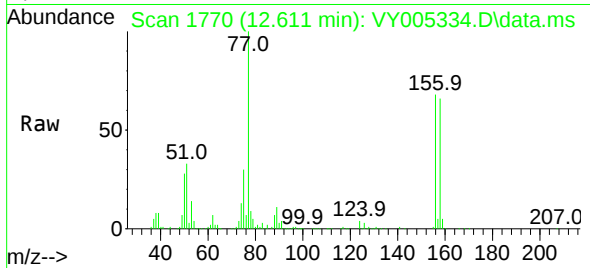
#76
1,2,3-Trichloropropane
Concen: 20.894 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 75 Resp: 32002
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

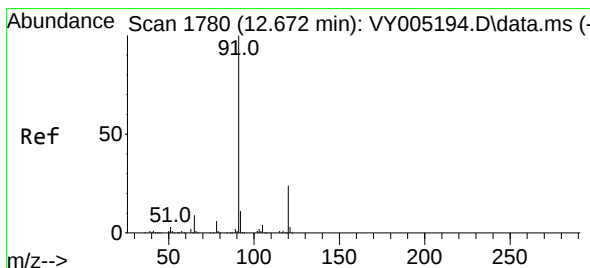
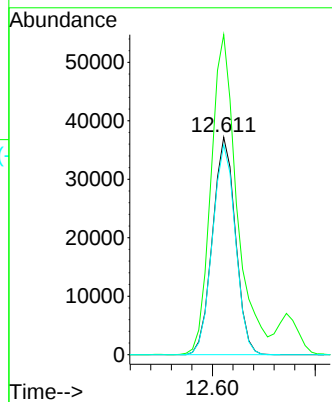
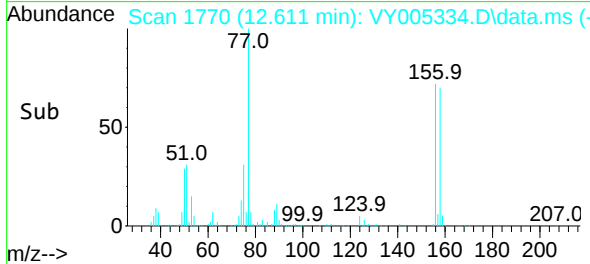




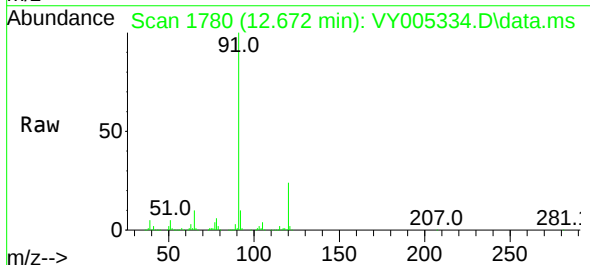
#77
Bromobenzene
Concen: 19.338 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



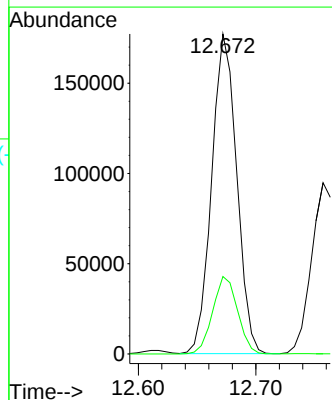
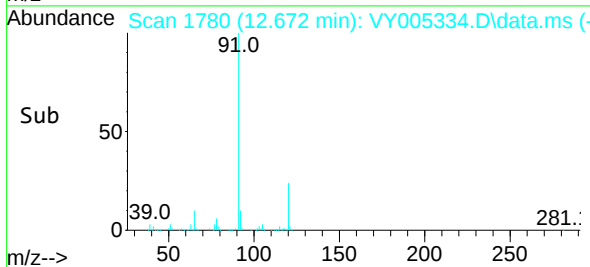
Tgt Ion:156 Resp: 57476
Ion Ratio Lower Upper
156 100
77 166.7 78.5 235.7
158 97.0 48.2 144.6



#78
n-propylbenzene
Concen: 19.852 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



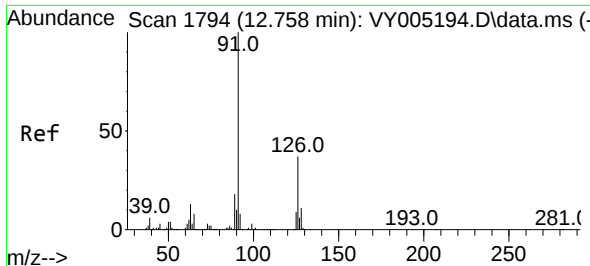
Tgt Ion: 91 Resp: 262205
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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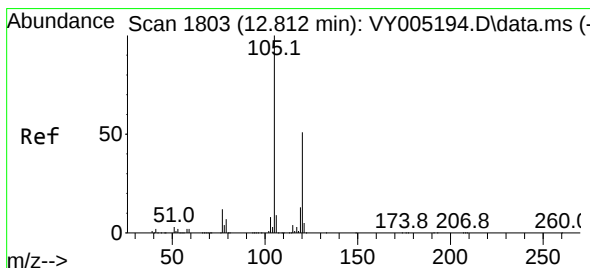
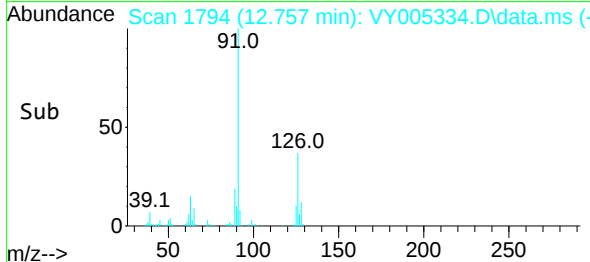
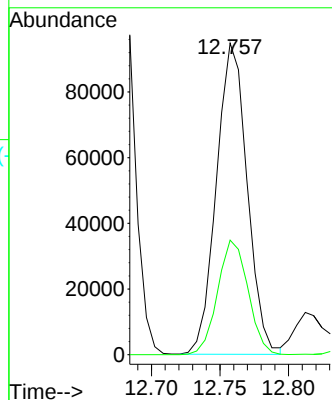
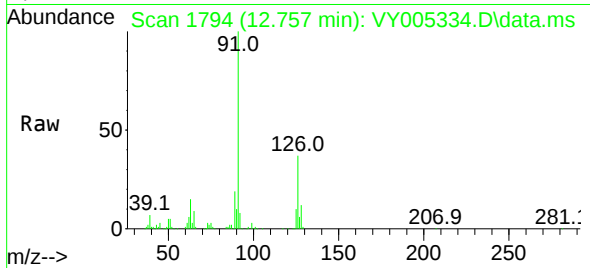
#79
2-Chlorotoluene
Concen: 19.877 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 91 Resp: 148101
Ion Ratio Lower Upper
91 100
126 36.3 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

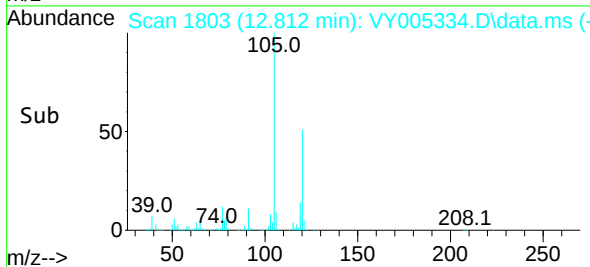
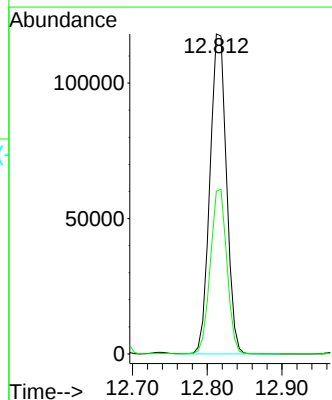
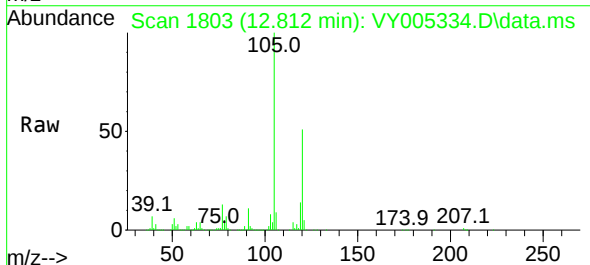
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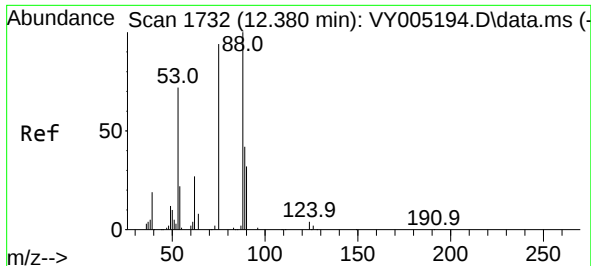
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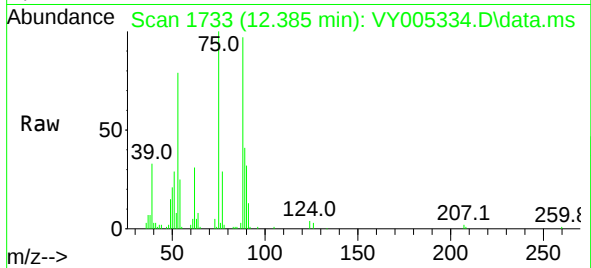
#80
1,3,5-Trimethylbenzene
Concen: 19.589 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 105 Resp: 181520
Ion Ratio Lower Upper
105 100
120 51.4 25.9 77.7

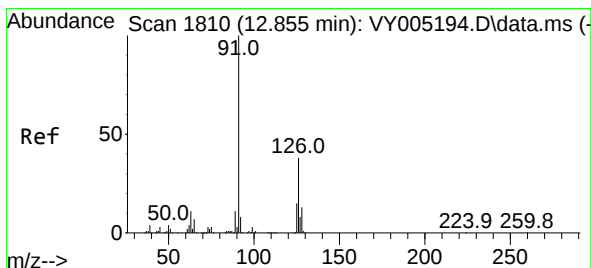
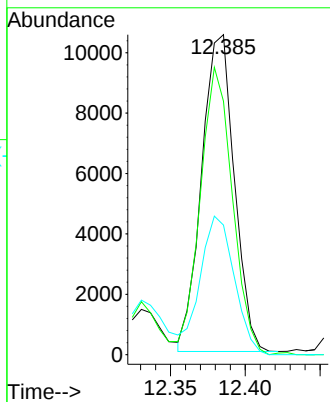
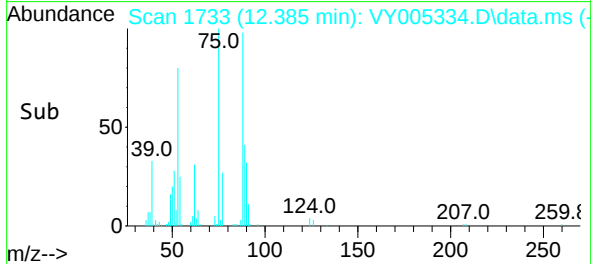




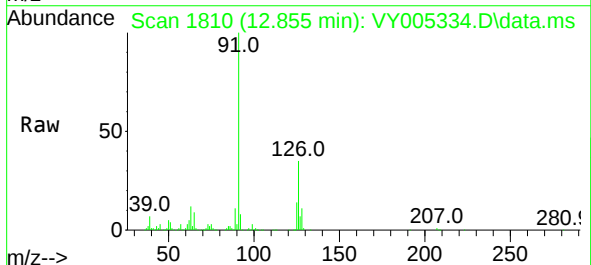
#81
trans-1,4-Dichloro-2-butene
Concen: 19.419 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



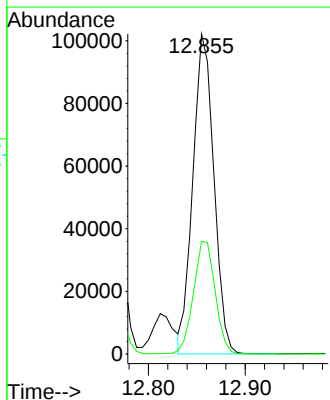
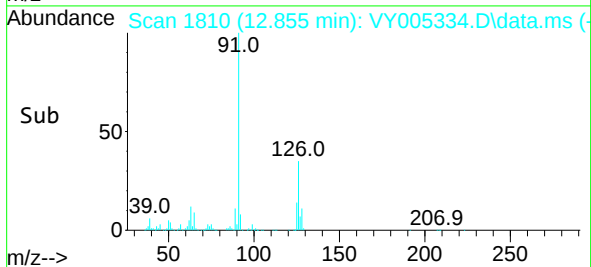
Tgt Ion: 75 Resp: 15941
Ion Ratio Lower Upper
75 100
53 89.1 63.0 94.4
89 45.8 38.0 57.0



#82
4-Chlorotoluene
Concen: 20.030 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



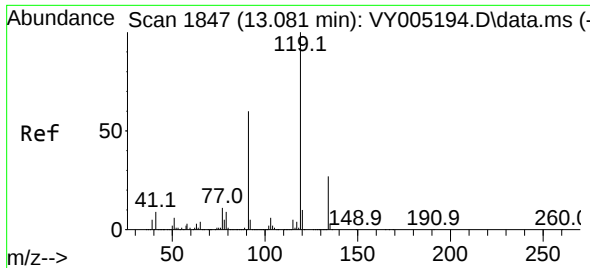
Tgt Ion: 91 Resp: 154398
Ion Ratio Lower Upper
91 100
126 36.5 18.6 55.8



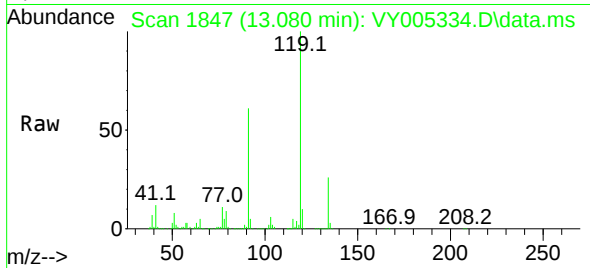
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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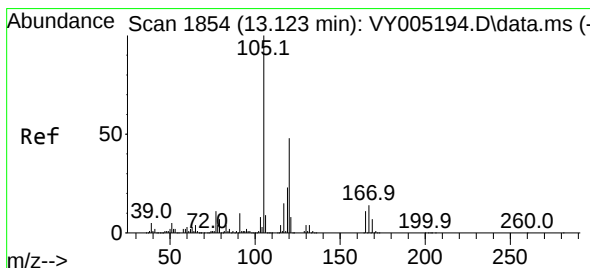
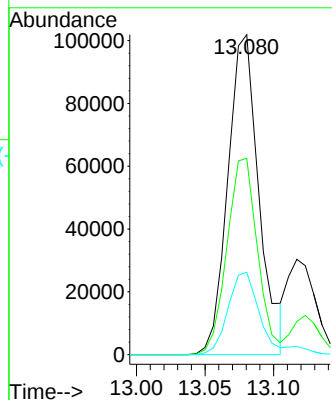
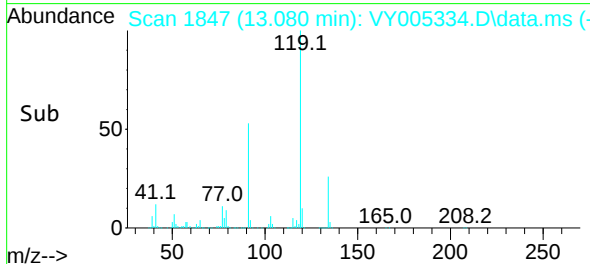
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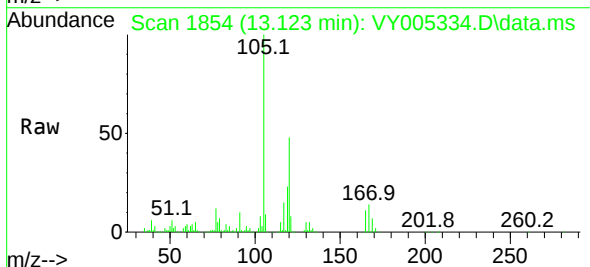
#83
tert-Butylbenzene
Concen: 19.522 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



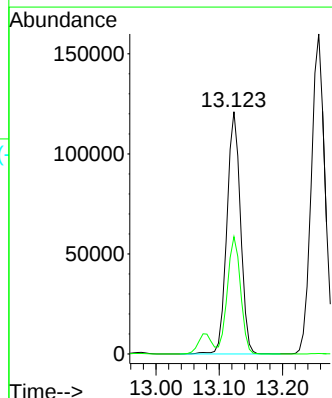
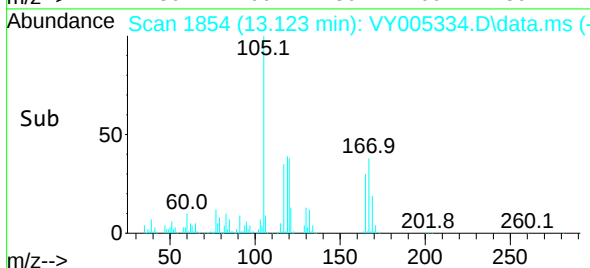
Tgt Ion:119 Resp: 161272
Ion Ratio Lower Upper
119 100
91 60.3 29.5 88.5
134 27.2 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 19.640 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



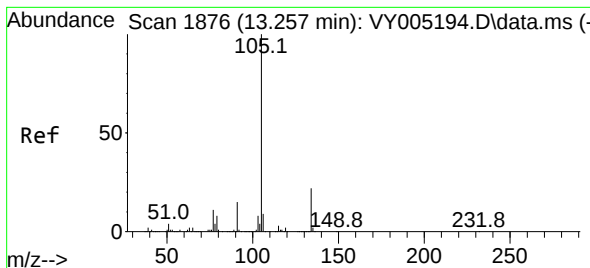
Tgt Ion:105 Resp: 179927
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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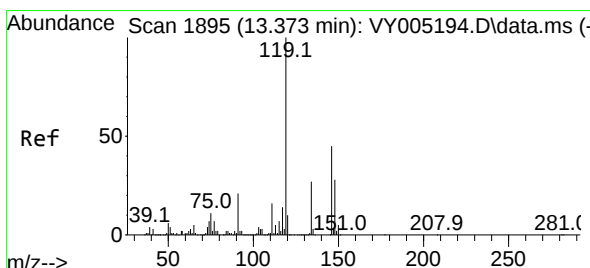
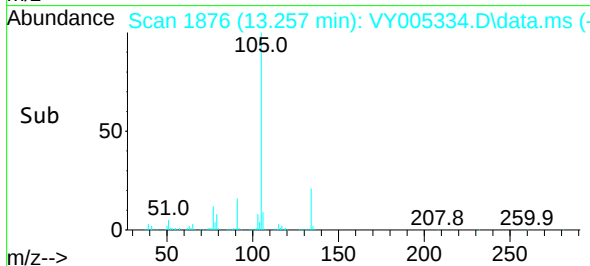
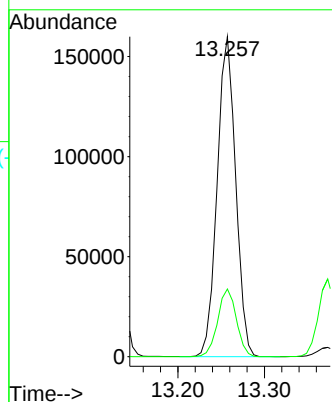
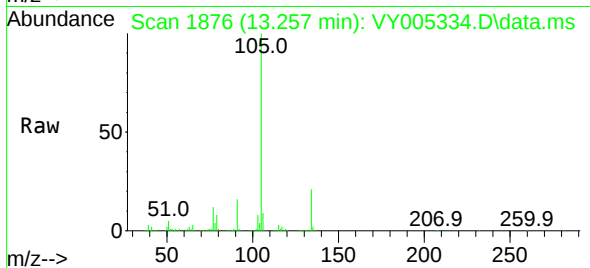
#85
 sec-Butylbenzene
 Concen: 19.751 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005334.D
 Acq: 02 Jul 2021 11:35

Tgt Ion:105 Resp: 237376
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0702SBS01

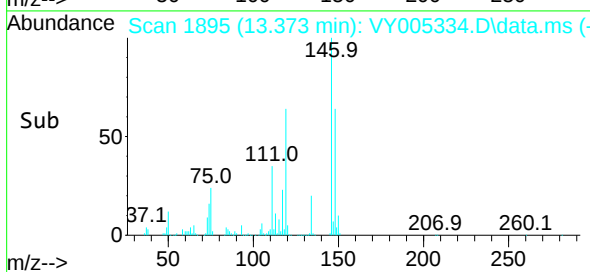
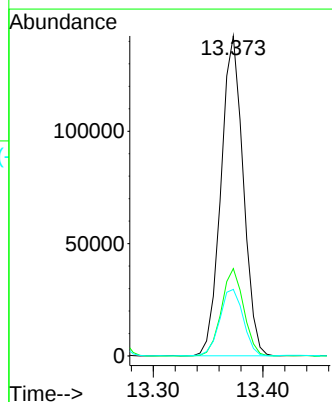
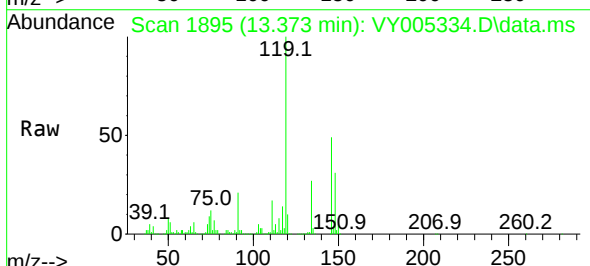
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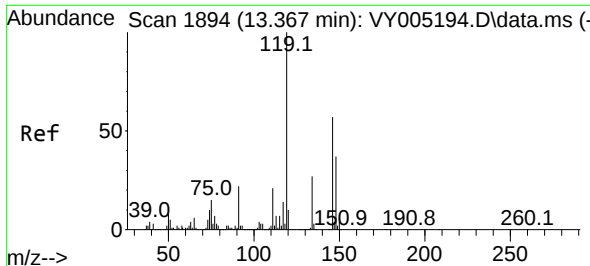
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#86
 p-Isopropyltoluene
 Concen: 19.366 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005334.D
 Acq: 02 Jul 2021 11:35

Tgt Ion:119 Resp: 200817
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.9 41.6
 91 21.9 10.8 32.3





#87

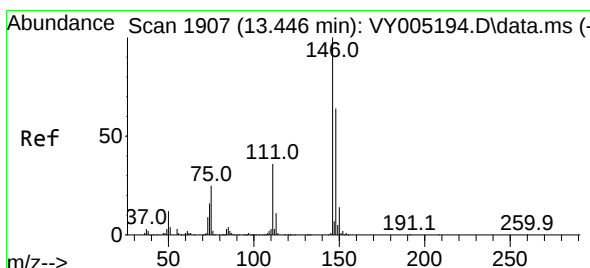
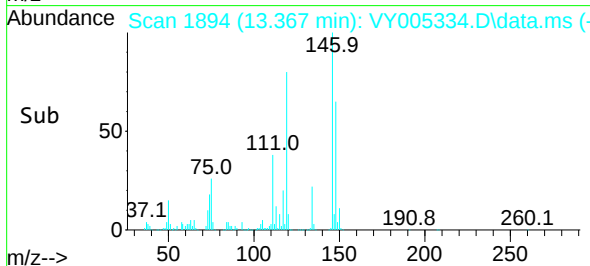
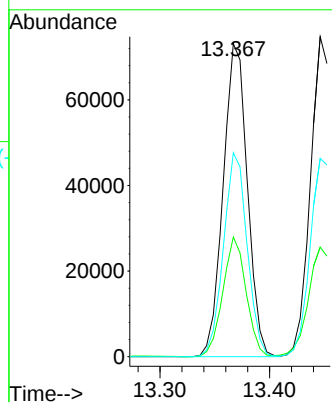
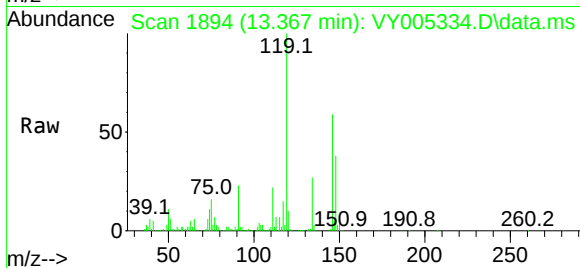
1,3-Dichlorobenzene
Concen: 19.761 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:146 Resp: 112135
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.8
148 63.8 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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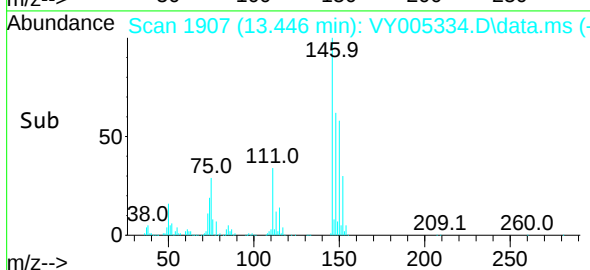
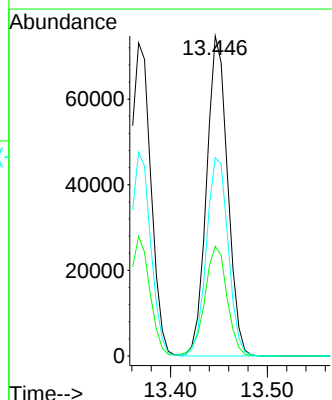
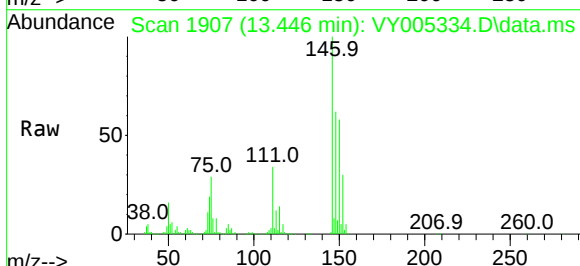
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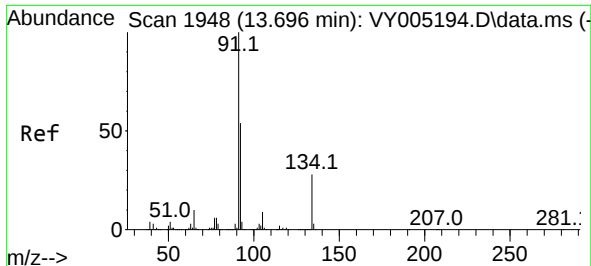


#88

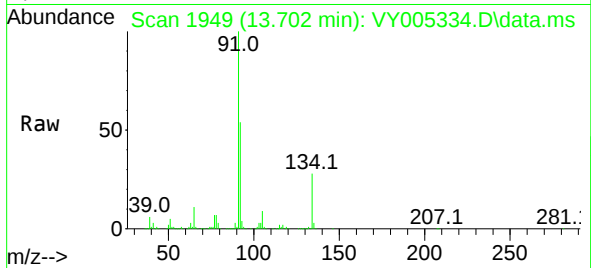
1,4-Dichlorobenzene
Concen: 20.096 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:146 Resp: 112767
Ion Ratio Lower Upper
146 100
111 36.4 17.8 53.3
148 64.4 32.4 97.2

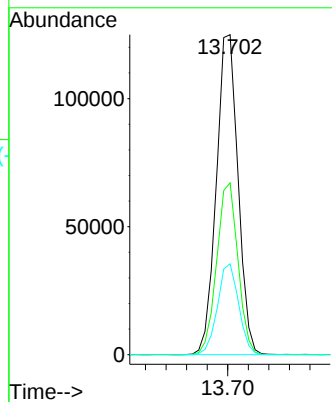
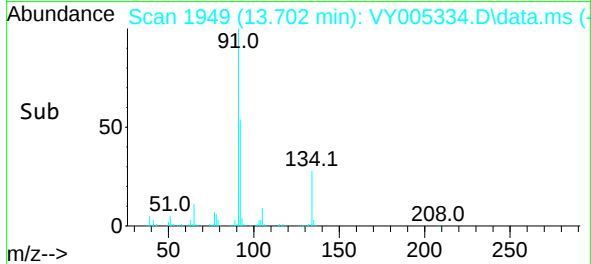




#89
n-Butylbenzene
Concen: 20.083 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



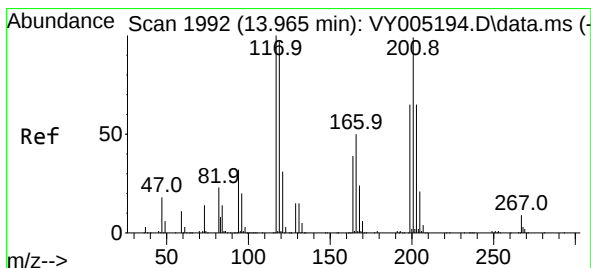
Tgt Ion: 91 Resp: 182943
Ion Ratio Lower Upper
91 100
92 52.5 27.0 81.0
134 27.7 14.6 44.0



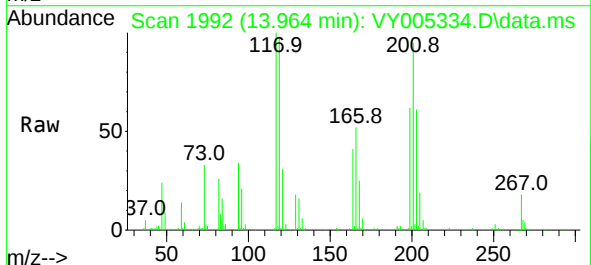
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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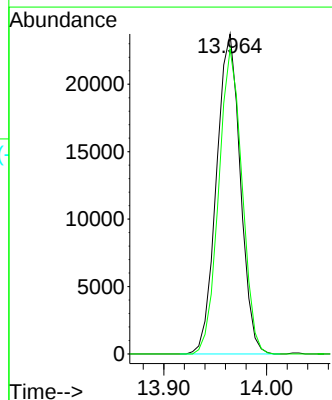
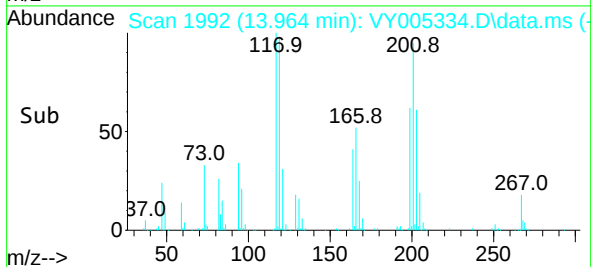
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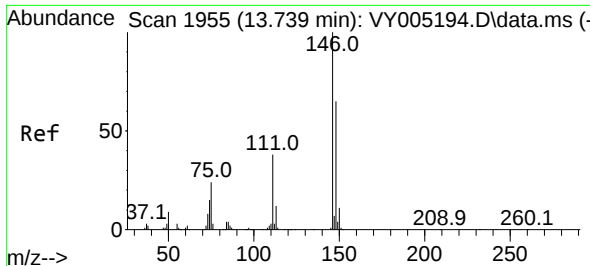


#90
Hexachloroethane
Concen: 20.370 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



Tgt Ion: 117 Resp: 38158
Ion Ratio Lower Upper
117 100
201 92.9 49.4 148.2





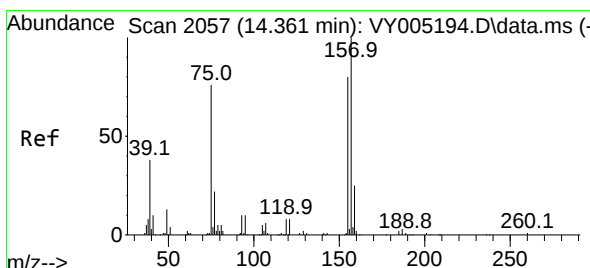
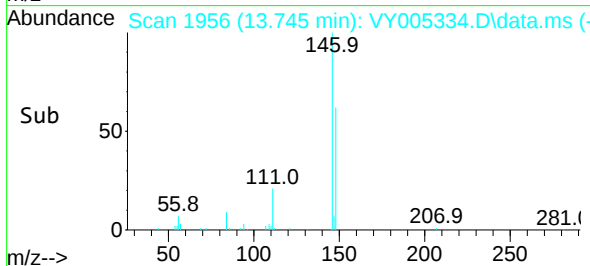
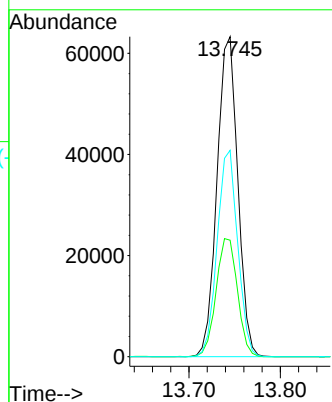
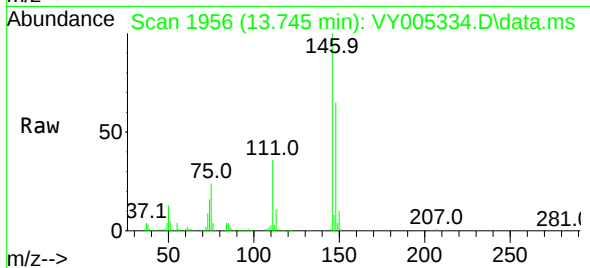
#91
1,2-Dichlorobenzene
Concen: 19.878 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion:146 Resp: 99995
Ion Ratio Lower Upper
146 100
111 38.0 18.9 56.5
148 63.8 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

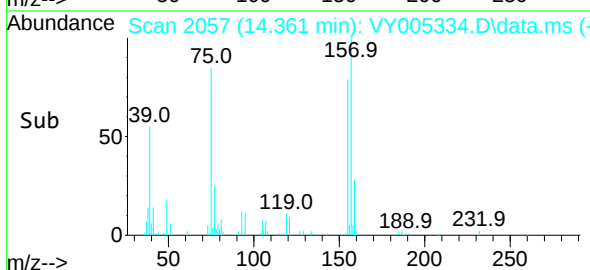
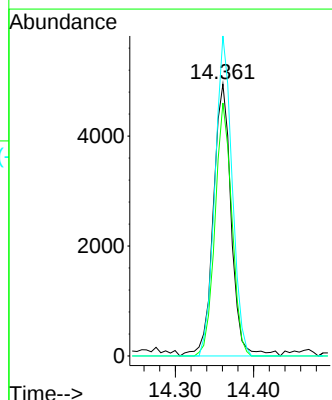
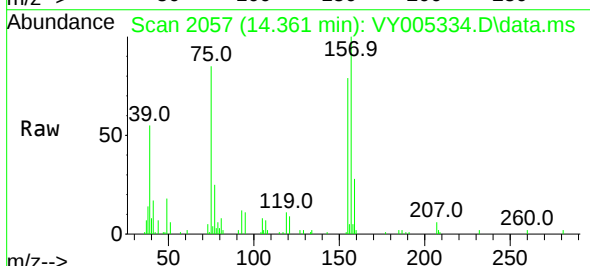
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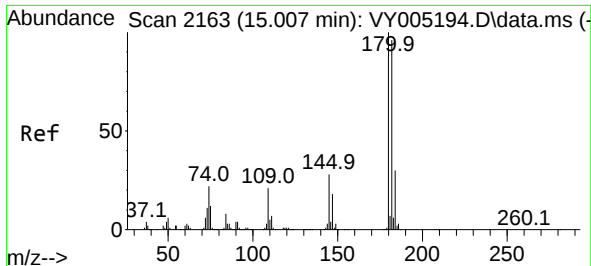
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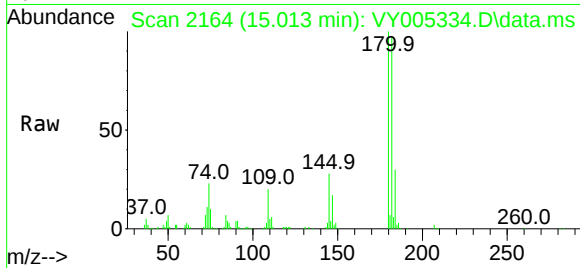
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.423 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

Tgt Ion: 75 Resp: 7876
Ion Ratio Lower Upper
75 100
155 86.7 52.4 157.3
157 112.5 67.3 201.8





#93
1,2,4-Trichlorobenzene
Concen: 18.442 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

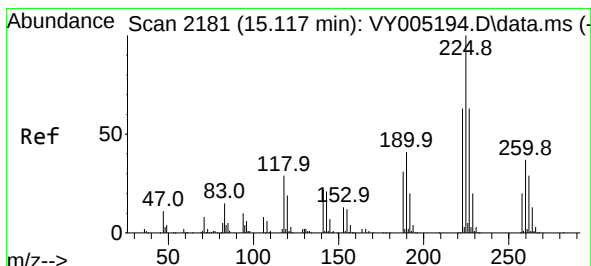
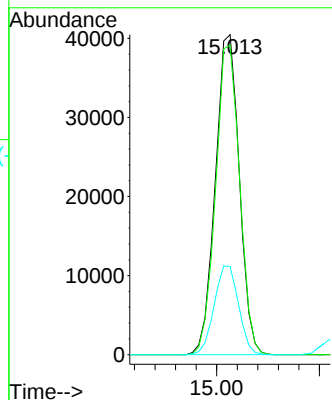
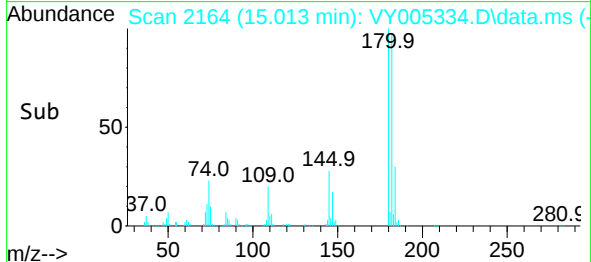


Tgt Ion:180 Resp: 65386
Ion Ratio Lower Upper
180 100
182 96.7 48.1 144.4
145 28.2 13.6 40.8

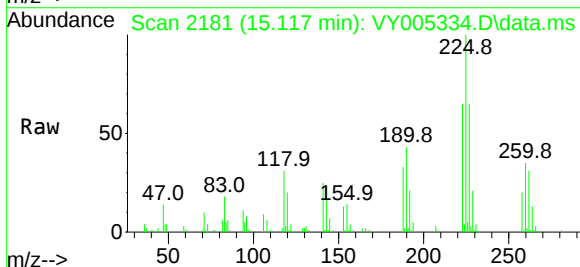
Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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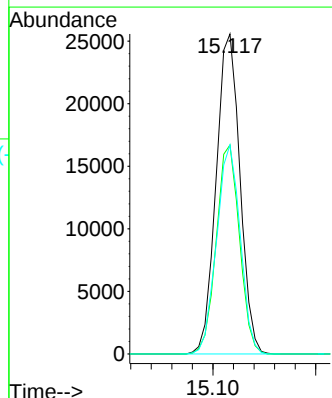
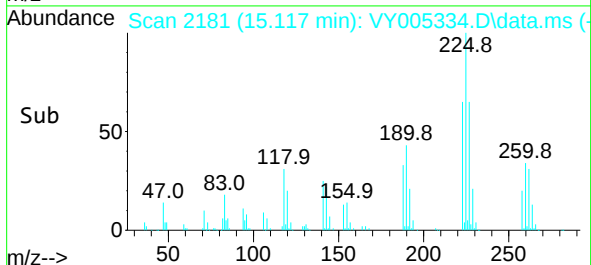
SAM
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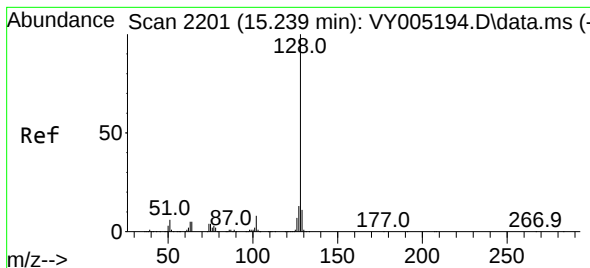


#94
Hexachlorobutadiene
Concen: 18.509 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35

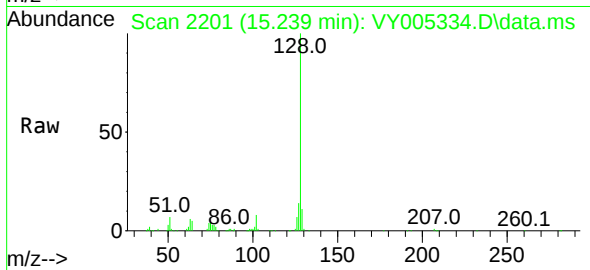


Tgt Ion:225 Resp: 41071
Ion Ratio Lower Upper
225 100
223 63.7 31.3 93.9
227 64.7 31.6 95.0

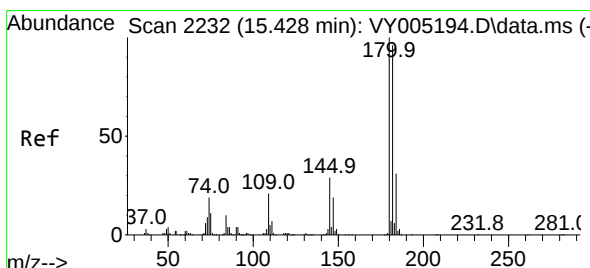
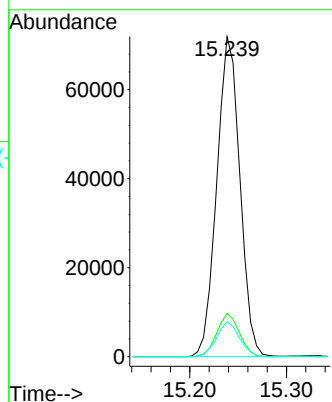
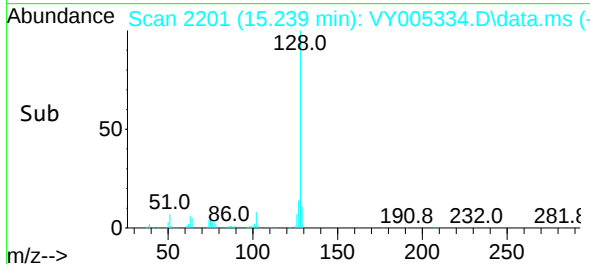




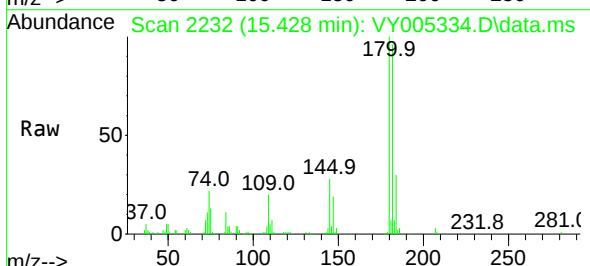
#95
Naphthalene
Concen: 18.232 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



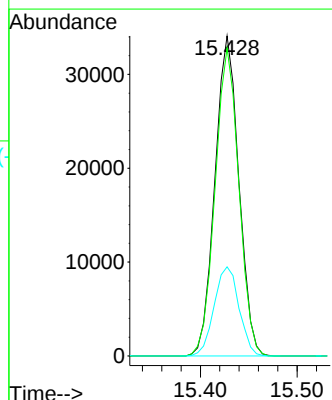
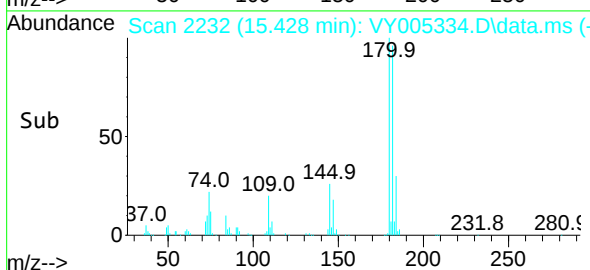
Tgt Ion:128 Resp: 119310
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.699 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005334.D
Acq: 02 Jul 2021 11:35



Tgt Ion:180 Resp: 58390
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 29.0 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBS01

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