

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003769.D
 Acq On : 15 Dec 2020 11:43
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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MMDadoda
 12/16/2020 12:36:45 PM

Quant Time: Dec 16 04:35:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 04:33:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	203844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	319332	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	293795	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149490	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	26031	10.30	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	20.60%#	
35) Dibromofluoromethane	7.728	113	23836	10.32	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	20.64%#	
50) Toluene-d8	10.178	98	93839	10.26	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	20.52%#	
62) 4-Bromofluorobenzene	12.483	95	31871	10.14	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	20.28%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	22950	11.40	ug/l	98
3) Chloromethane	2.119	50	24589	10.50	ug/l	97
4) Vinyl Chloride	2.259	62	25651	10.67	ug/l	99
5) Bromomethane	2.655	94	22721	11.40	ug/l	97
6) Chloroethane	2.796	64	15863	10.40	ug/l	96
7) Trichlorofluoromethane	3.137	101	42346	10.72	ug/l	94
8) Diethyl Ether	3.539	74	14422	10.40	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.911	101	24456	10.53	ug/l	98
10) Methyl Iodide	4.100	142	17035	7.35	ug/l	100
11) Tert butyl alcohol	4.960	59	14658	57.75	ug/l	98
12) 1,1-Dichloroethene	3.881	96	23984	10.45	ug/l	95
13) Acrolein	3.741	56	13477	53.87	ug/l	100
14) Allyl chloride	4.497	41	42311	10.28	ug/l	97
15) Acrylonitrile	5.173	53	36937	51.93	ug/l	98
16) Acetone	3.960	43	31255	53.75	ug/l	94
17) Carbon Disulfide	4.204	76	77085	10.47	ug/l	100
18) Methyl Acetate	4.490	43	17813	10.75	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	65579	10.35	ug/l	97
20) Methylene Chloride	4.734	84	35236	10.40	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	27055	10.37	ug/l	95
22) Diisopropyl ether	6.124	45	86966	10.29	ug/l	96
23) Vinyl Acetate	6.075	43	284686	50.98	ug/l	99
24) 1,1-Dichloroethane	6.033	63	46849	10.38	ug/l	98
25) 2-Butanone	7.002	43	50816	54.07	ug/l	99
26) 2,2-Dichloropropane	6.996	77	42433	10.40	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	30009	10.38	ug/l	98
28) Bromochloromethane	7.344	49	20229	9.70	ug/l	100
29) Tetrahydrofuran	7.362	42	34734	53.54	ug/l	99
30) Chloroform	7.520	83	46264	10.28	ug/l	97
31) Cyclohexane	7.795	56	47354	10.45	ug/l #	89
32) 1,1,1-Trichloroethane	7.715	97	40291	10.08	ug/l	98
36) 1,1-Dichloropropene	7.923	75	37241	10.37	ug/l	99
37) Ethyl Acetate	7.081	43	22894	10.54	ug/l	98
38) Carbon Tetrachloride	7.904	117	36944	10.30	ug/l	96
39) Methylcyclohexane	9.191	83	45971	10.21	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	105634	10.26	ug/l	100
41) Methacrylonitrile	7.325	41	11916m	10.63	ug/l	
42) 1,2-Dichloroethane	8.246	62	31814	10.40	ug/l	98
43) Isopropyl Acetate	8.276	43	42094	10.32	ug/l	99
44) Trichloroethene	8.947	130	31174	10.55	ug/l	96
45) 1,2-Dichloropropane	9.221	63	27141	10.26	ug/l	98
46) Dibromomethane	9.307	93	14762	10.27	ug/l	97
47) Bromodichloromethane	9.502	83	35470	10.23	ug/l	93
48) Methyl methacrylate	9.294	41	19177	10.28	ug/l	96
49) 1,4-Dioxane	9.301	88	4198	215.47	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	112336	53.11	ug/l	98
52) Toluene	10.245	92	66399	10.24	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	37342	10.03	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	43916	10.22	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	21087	10.23	ug/l	96
56) Ethyl methacrylate	10.508	69	27516	9.86	ug/l	98
57) 1,3-Dichloropropane	10.794	76	36845	10.33	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	74582	53.02	ug/l	99
59) 2-Hexanone	10.831	43	75473	52.51	ug/l	98
60) Dibromochloromethane	10.989	129	25303	10.16	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20577	10.24	ug/l	99
64) Tetrachloroethene	10.721	164	33222	10.50	ug/l	100
65) Chlorobenzene	11.514	112	71203	10.20	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	26085	10.27	ug/l	98
67) Ethyl Benzene	11.593	91	124038	9.93	ug/l	97
68) m/p-Xylenes	11.703	106	95207	20.15	ug/l	98
69) o-Xylene	12.026	106	45467	10.26	ug/l	96
70) Styrene	12.044	104	72802	9.77	ug/l	99
71) Bromoform	12.209	173	15760	10.01	ug/l #	99
73) Isopropylbenzene	12.330	105	118446	9.87	ug/l	99
74) N-amyl acetate	12.141	43	36016	10.01	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	22887	10.41	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	18693m	10.68	ug/l	
77) Bromobenzene	12.605	156	29587	10.13	ug/l	99
78) n-propylbenzene	12.666	91	147751	10.22	ug/l	98
79) 2-Chlorotoluene	12.757	91	79387	9.95	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	99305	10.08	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	9532	10.19	ug/l #	100
82) 4-Chlorotoluene	12.855	91	85946	10.16	ug/l	100
83) tert-Butylbenzene	13.074	119	85660	10.09	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	101296	10.24	ug/l	99
85) sec-Butylbenzene	13.251	105	122874	10.15	ug/l	100
86) p-Isopropyltoluene	13.367	119	110384	10.15	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	57997	10.46	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	58082	10.45	ug/l	98
89) n-Butylbenzene	13.696	91	103885	9.96	ug/l	100
90) Hexachloroethane	13.958	117	19731	9.86	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	52049	10.32	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4306	10.73	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	33321	9.95	ug/l	99
94) Hexachlorobutadiene	15.110	225	18980	10.16	ug/l	94
95) Naphthalene	15.232	128	64459	9.83	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.421	180	29666	10.21	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations
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12/16/2020 12:36:45 PM

Abundance

TIC: VY003769.D\data.ms

Time-->

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Dichlorodifluoromethane, T

Chloromethane, P

Vinyl Chloride, C

Bromomethane, T

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acrolein, T

1,1-Dichloroethane, T

Acetone, T

Methyl Carbon Disulfide, T

Methyl Acetate, T

Methylene Chloride, T

Tert butyl alcohol, T

Acrylonitrile, T

1,1-Dichloroethane, T

Isopropyl Alcohol, T

Ethyl Acetate, T

Methoxybenzene, T

Chloroform, C

Dibutylmethane, T

Carbon tetrachloride, T

Isopropyl alcohol, T

1,2-Dichloroethane, T

1,4-Difluorobenzene, I

Trichloroethene, TM

Methoxybenzene, T

Bromodichloromethane, T

cis-1,3-Dichloropropene, T

4-Methyl-2-Pentanone, T

Toluene, CM

2-Chloroethyl Vinyl ether, T

Ethylchloroacetate, T

1,1,2-Trichloroethane, T

1,3-Dichloropropene, T

1,2-Dibromomethane, T

Chlorobenzene, PM

Ethylchloroacetate, T

Chlorobenzene, T

Bromonitromethyl acetate, T

trans-1,4-Dichloro-2-butene, T

4-Bromofluorobenzene, S

1,3,5-Trichlorobenzene, T

1,3,4-Trichlorobenzene, T

2-Chlorobenzene, T

tert-Butylbenzene, T

sec-Butylbenzene, T

1,4-Dichlorobenzene, T

1,2-Dichlorobenzene, T

Hexachloroethane, T

1,2-Dibromo-3-Chloropropane, T

1,2,4-Trichlorobenzene, T

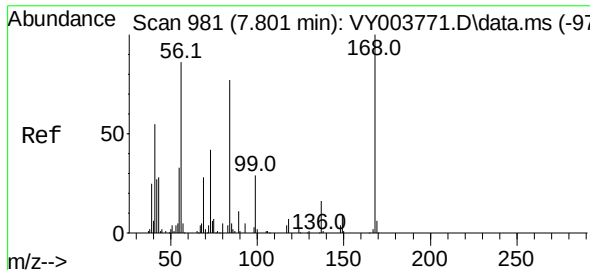
Hexachlorobutadiene, T

Naphthalene, T

1,2,3-Trichlorobenzene, T

Chlorobenzene-d5, I

1,4-Dichlorobenzene-d4, I



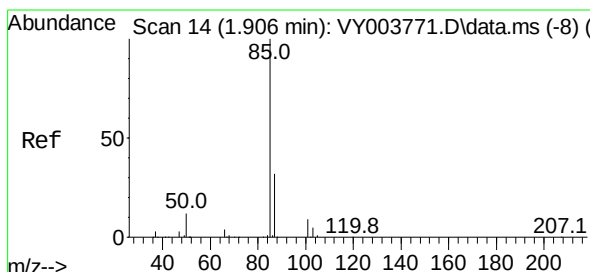
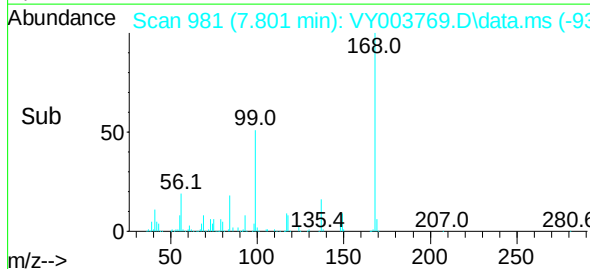
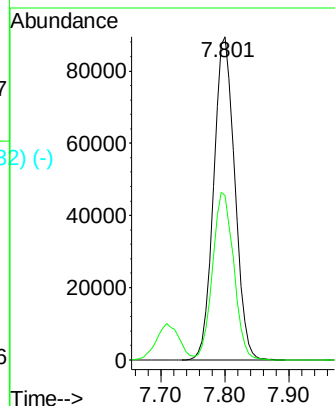
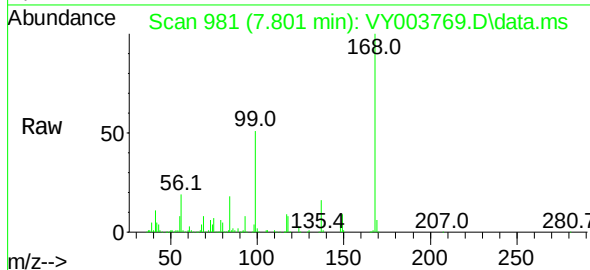
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY003769.D
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Tgt Ion: 168 Resp: 203844
Ion Ratio Lower Upper
168 100
99 50.8 41.9 62.9

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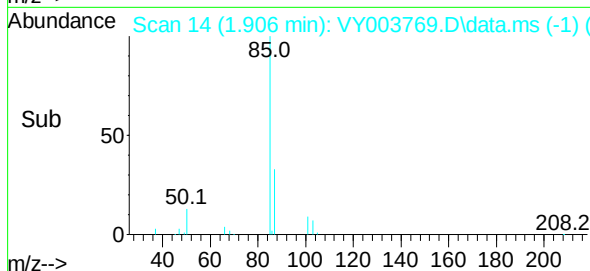
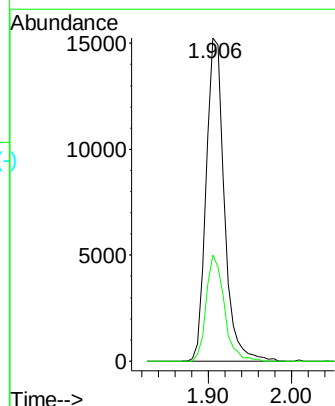
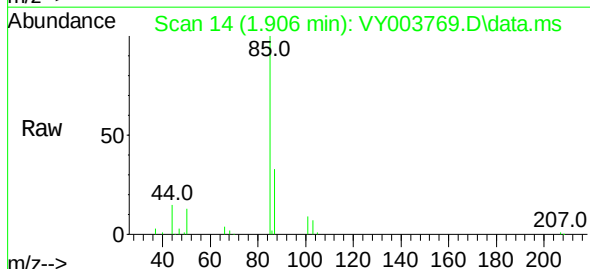
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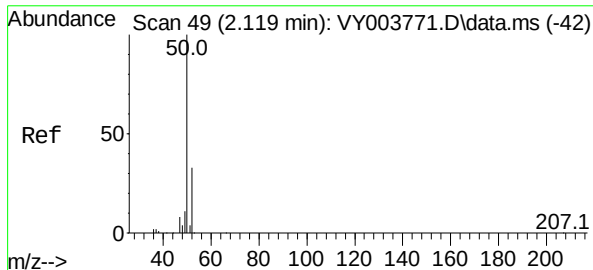
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Dichlorodifluoromethane
Concen: 11.40 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 85 Resp: 22950
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





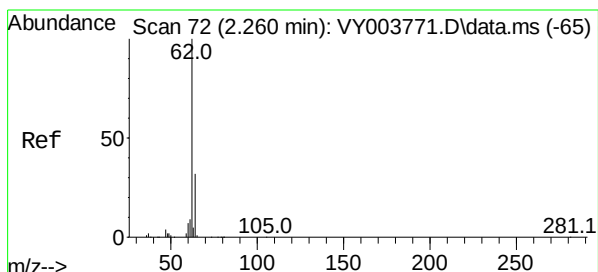
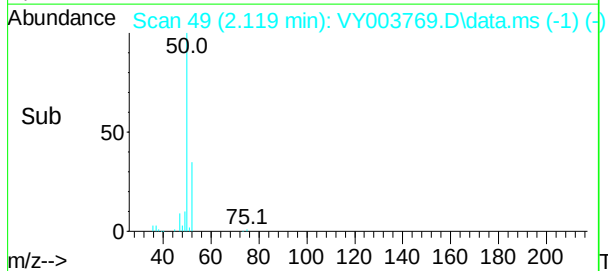
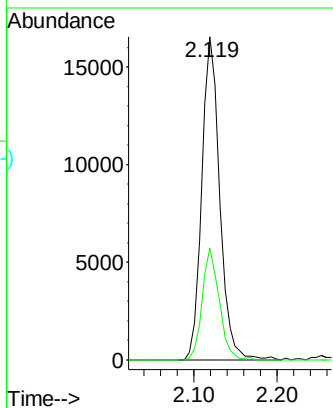
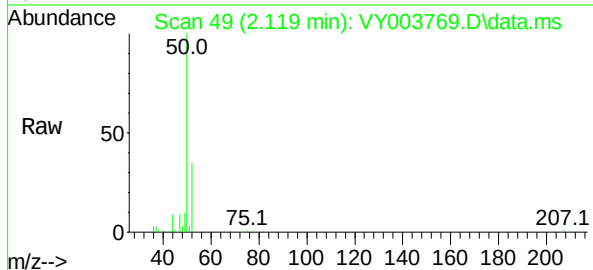
Chloromethane
Concen: 10.50 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 50 Resp: 24589
Ion Ratio Lower Upper
50 100
52 34.7 26.2 39.4

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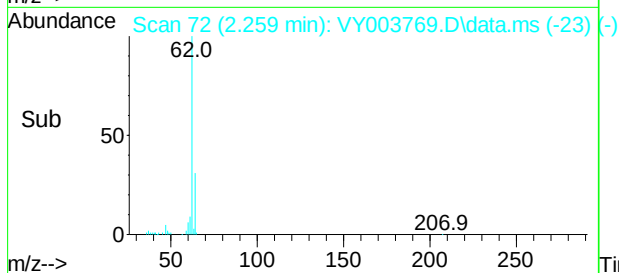
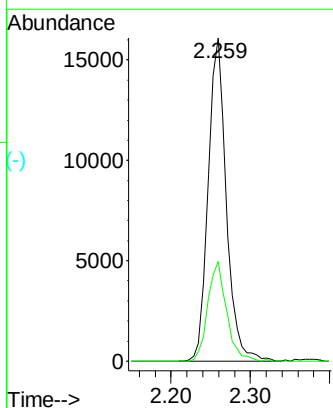
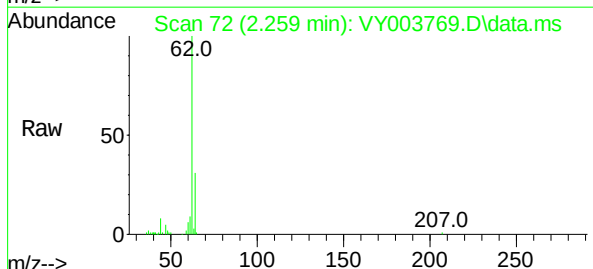
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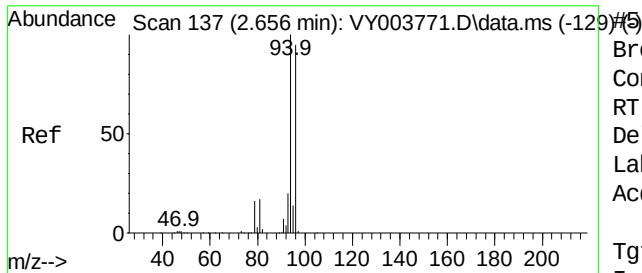
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12/16/2020 12:36:45 PM



Vinyl Chloride
Concen: 10.67 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 25651
Ion Ratio Lower Upper
62 100
64 30.9 25.2 37.8





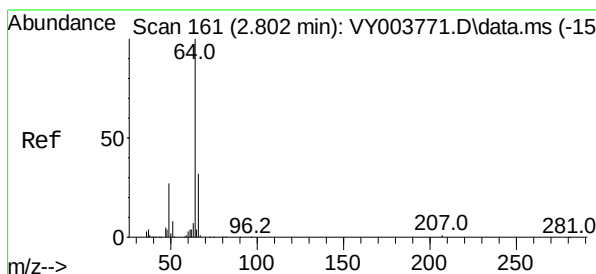
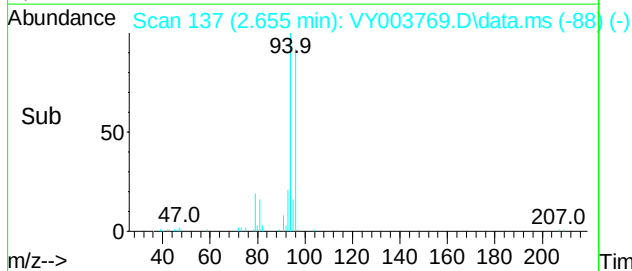
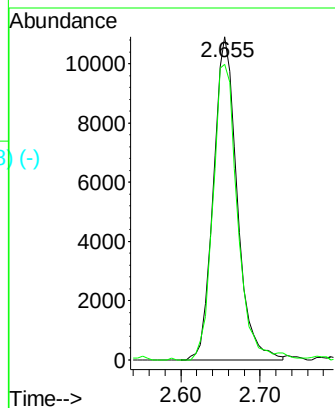
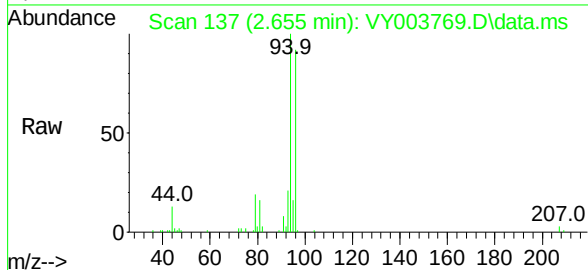
Bromomethane
 Concen: 11.40 ug/l
 RT: 2.655 min Scan# 137
 Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 22721
 Ion Ratio Lower Upper
 94 100
 96 91.5 75.9 113.9

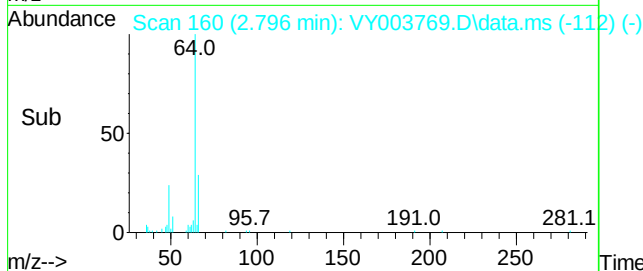
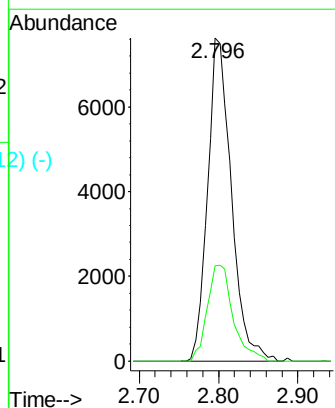
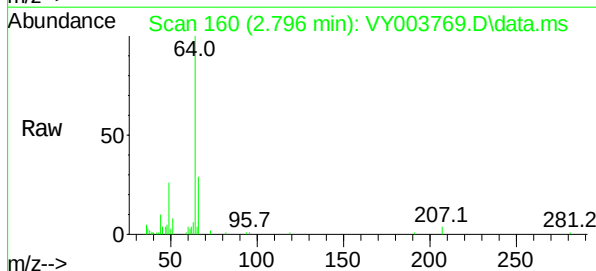
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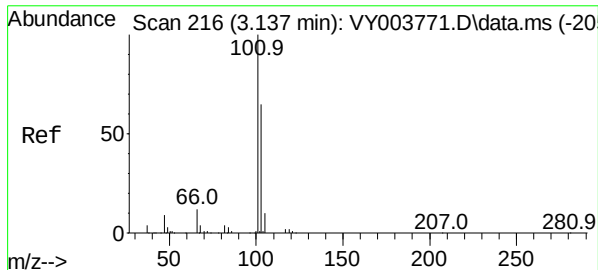
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Chloroethane
 Concen: 10.40 ug/l
 RT: 2.796 min Scan# 160
 Delta R.T. -0.006 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion: 64 Resp: 15863
 Ion Ratio Lower Upper
 64 100
 66 29.4 25.4 38.2





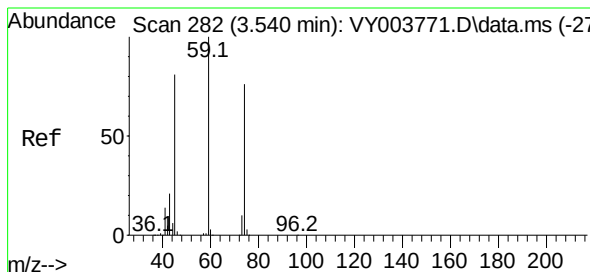
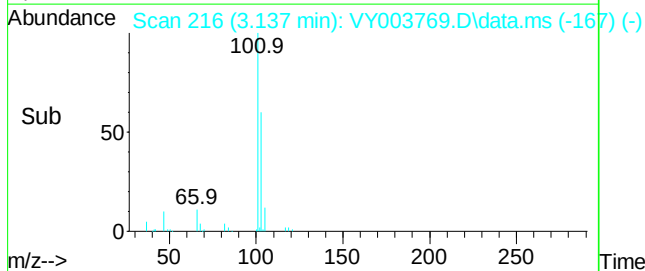
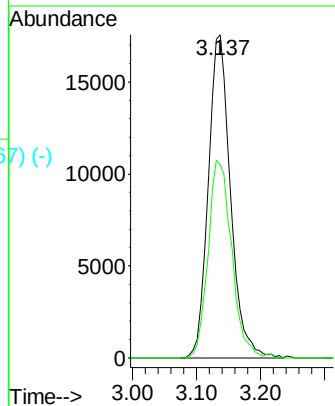
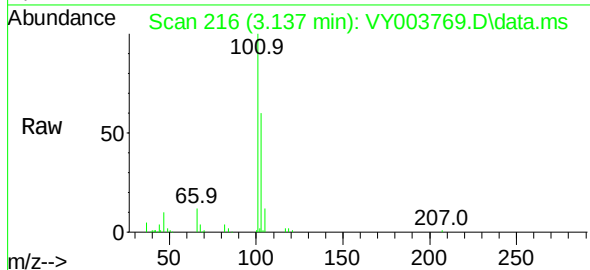
Trichlorofluoromethane
Concen: 10.72 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 42346
Ion Ratio Lower Upper
101 100
103 59.8 51.6 77.4

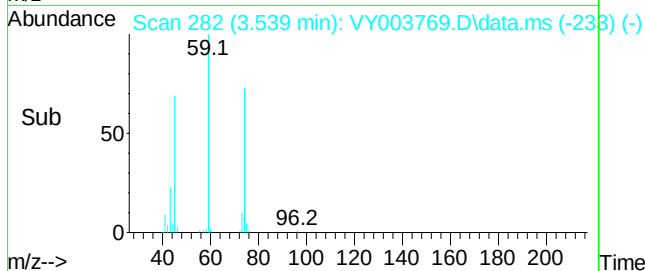
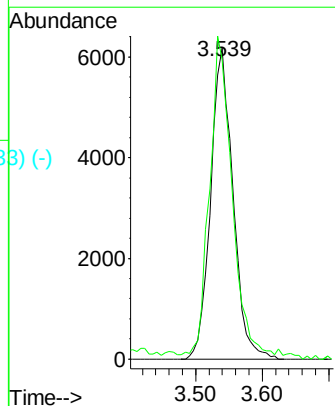
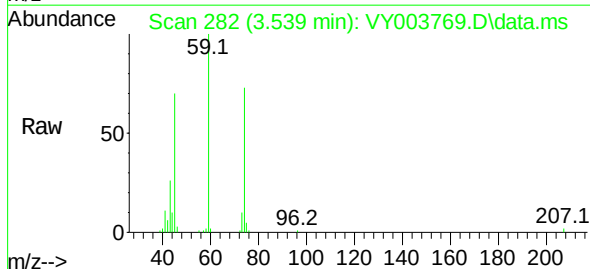
Manual Integrations
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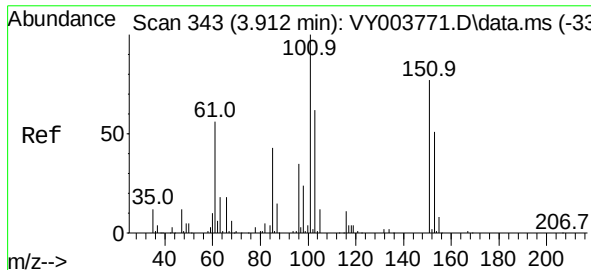
MMDadoda
12/16/2020 12:36:45 PM



Diethyl Ether
Concen: 10.40 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 74 Resp: 14422
Ion Ratio Lower Upper
74 100
45 101.3 52.3 156.9





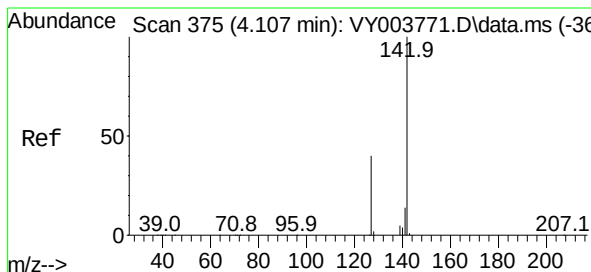
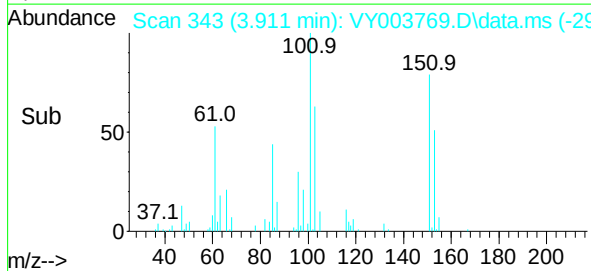
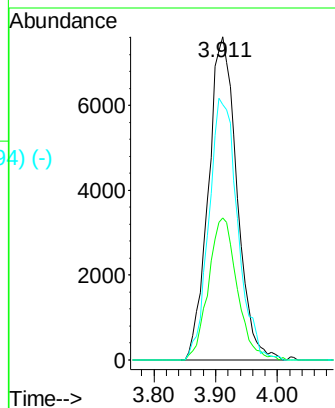
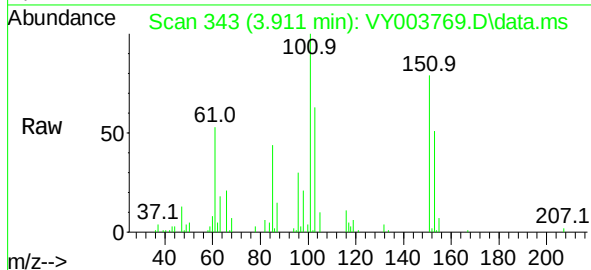
1,1,2-Trichlorotrifluoroethane
Concen: 10.53 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
101	100	24456		
85	44.2	35.0	52.4	
151	81.6	63.0	94.4	

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

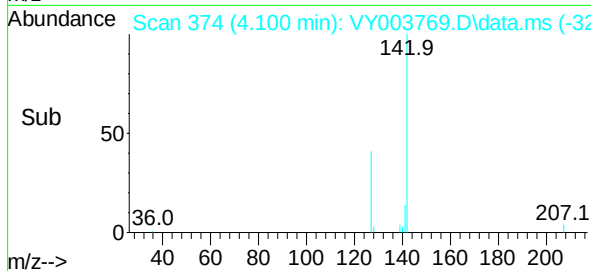
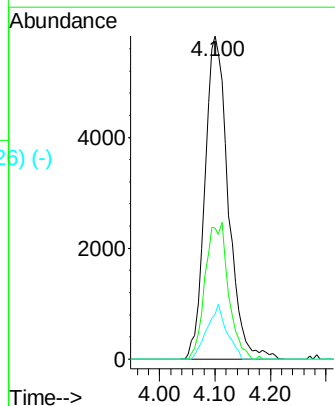
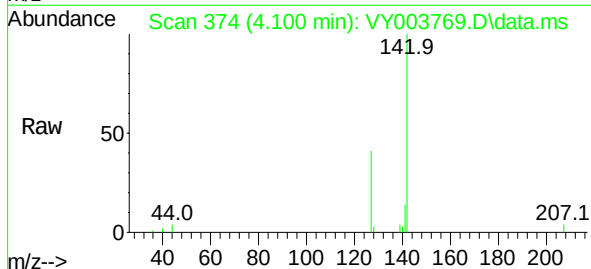
Manual Integrations
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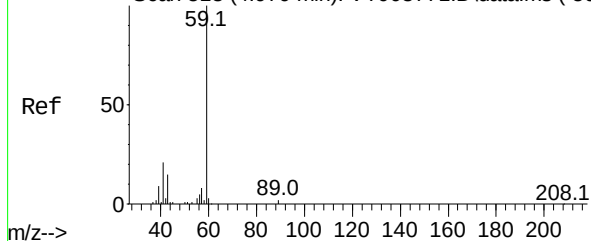


Methyl Iodide
Concen: 7.35 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	17035		
127	41.8	33.7	50.5	
141	14.2	11.4	17.2	



Abundance Scan 518 (4.979 min): VY003771.D\data.ms (-501) #1



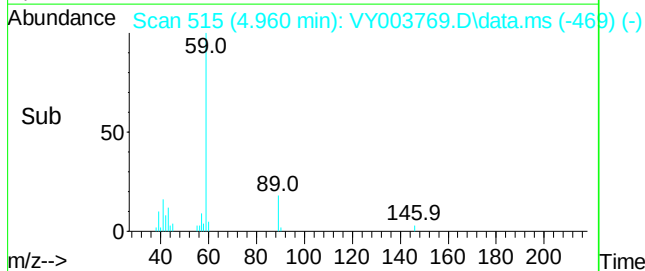
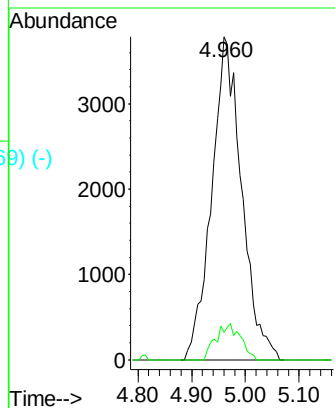
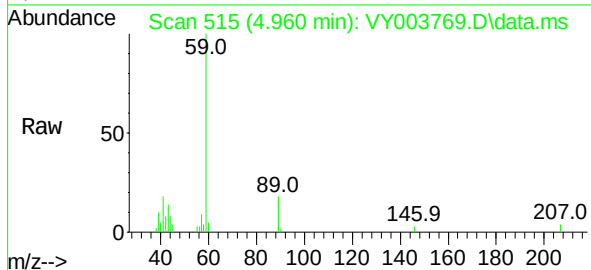
Tert butyl alcohol
Concen: 57.75 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.019 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 59 Resp: 14658
Ion Ratio Lower Upper
59 100
57 9.2 8.0 12.0

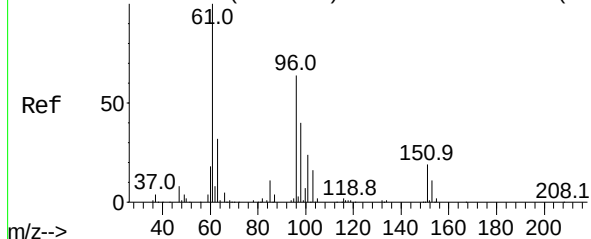
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

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12/16/2020 12:36:45 PM

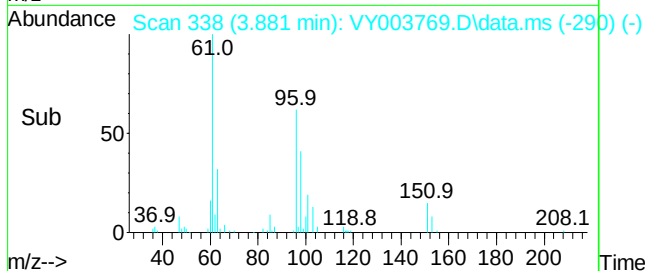
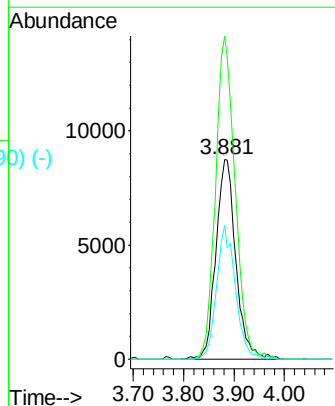
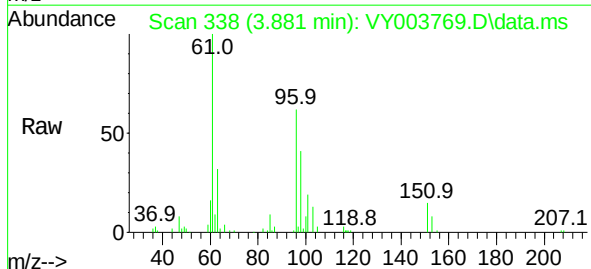


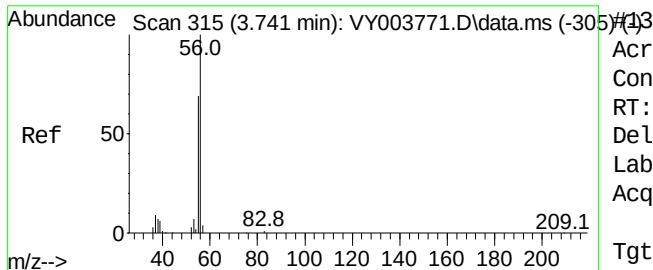
Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #12



1,1-Dichloroethene
Concen: 10.45 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 96 Resp: 23984
Ion Ratio Lower Upper
96 100
61 161.7 124.1 186.1
98 66.9 50.2 75.4





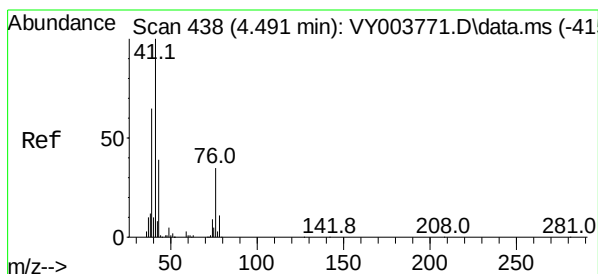
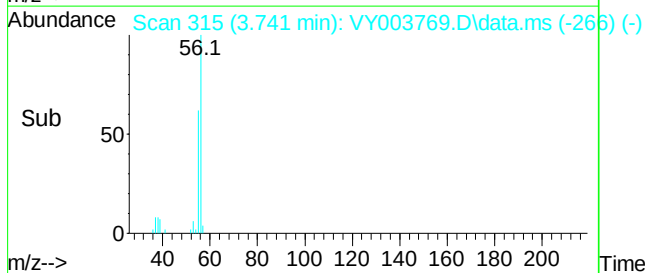
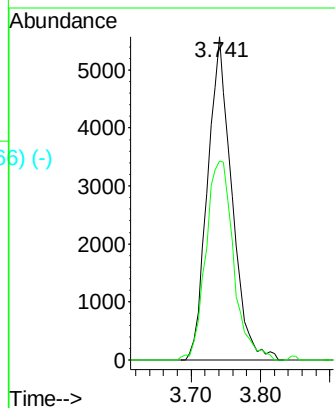
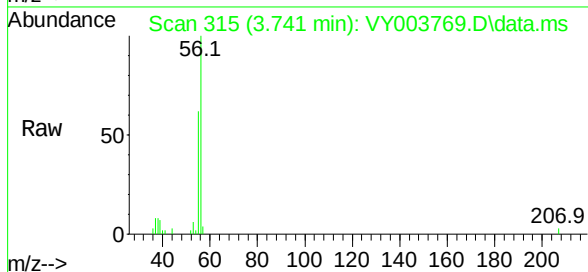
Acrolein
Concen: 53.87 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 13477
Ion Ratio Lower Upper
56 100
55 70.5 56.2 84.4

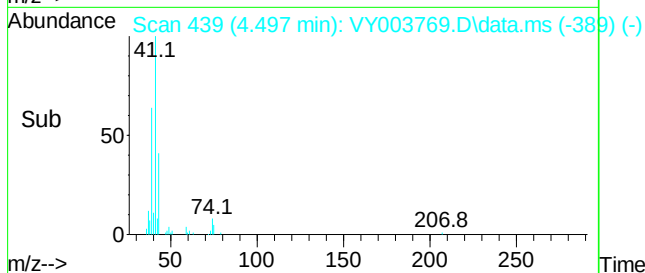
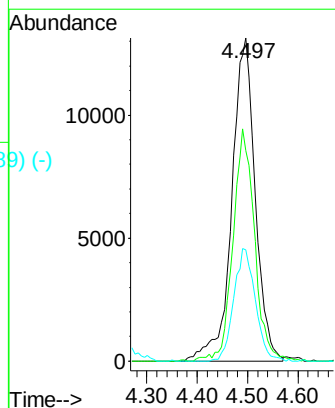
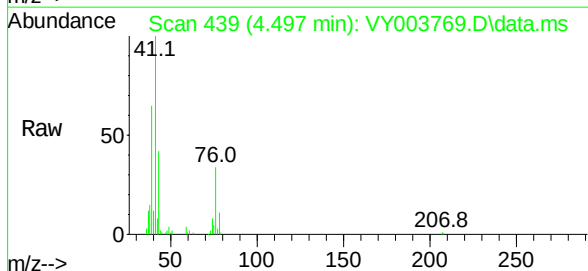
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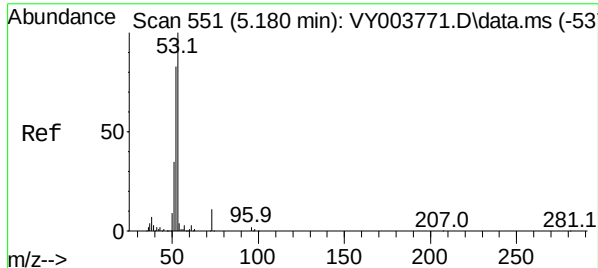
MMDadoda
12/16/2020 12:36:45 PM



Allyl chloride
Concen: 10.28 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 41 Resp: 42311
Ion Ratio Lower Upper
41 100
39 66.4 51.8 77.6
76 32.1 27.8 41.6





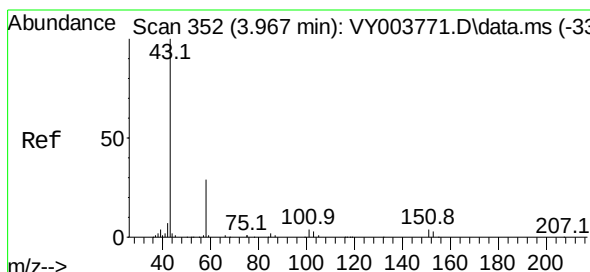
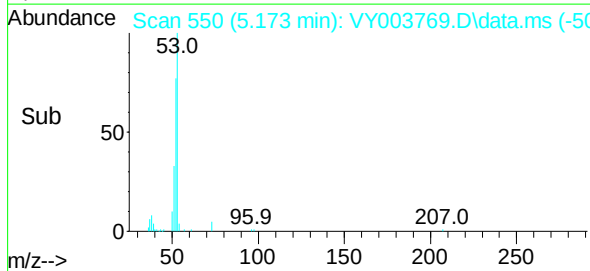
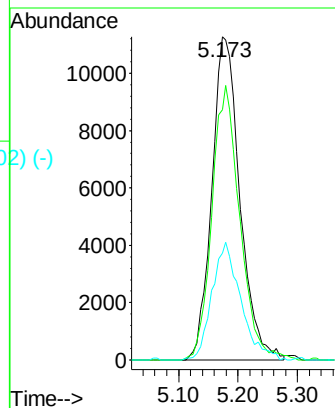
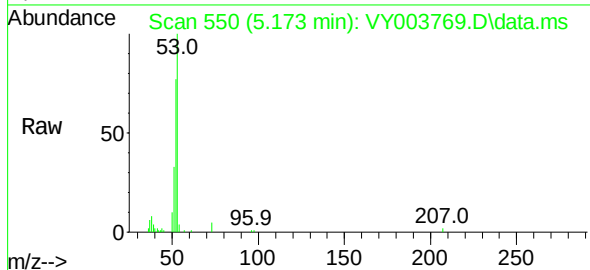
Acrylonitrile
 Concen: 51.93 ug/l
 RT: 5.173 min Scan# 550
 Delta R.T. -0.006 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion: 53	Resp: 36937
Ion Ratio	Lower Upper
53 100	
52 84.4	66.0 99.0
51 37.3	29.0 43.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

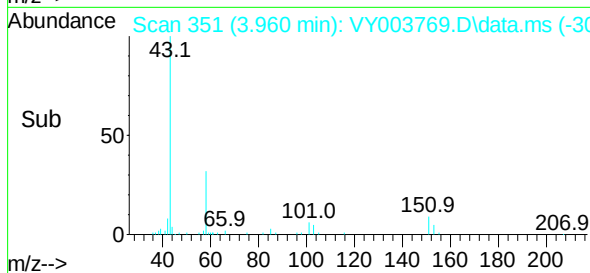
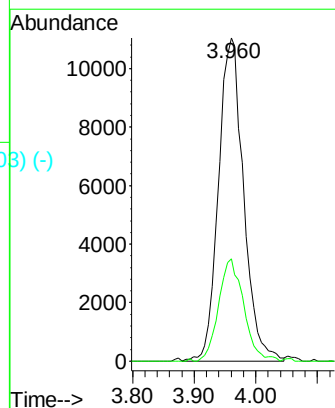
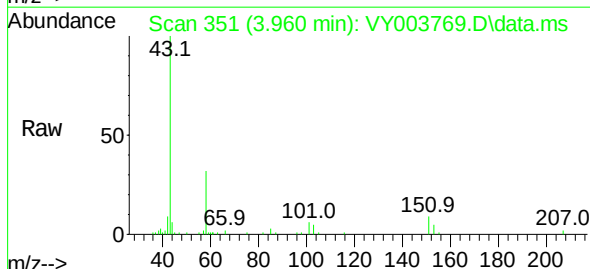
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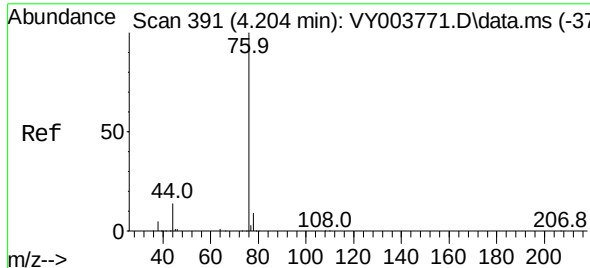
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 12/16/2020 12:36:45 PM



Acetone
 Concen: 53.75 ug/l
 RT: 3.960 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion: 43	Resp: 31255
Ion Ratio	Lower Upper
43 100	
58 31.8	22.9 34.3





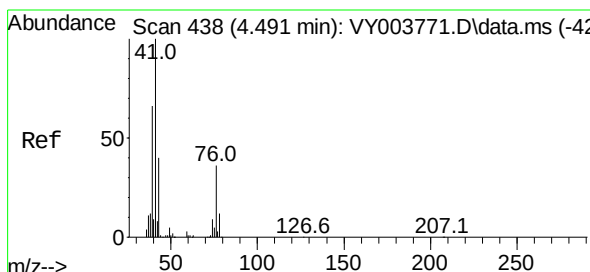
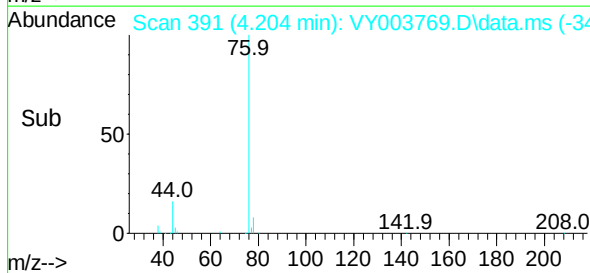
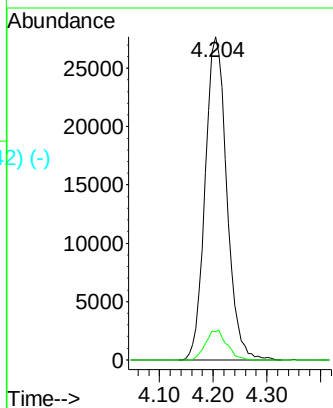
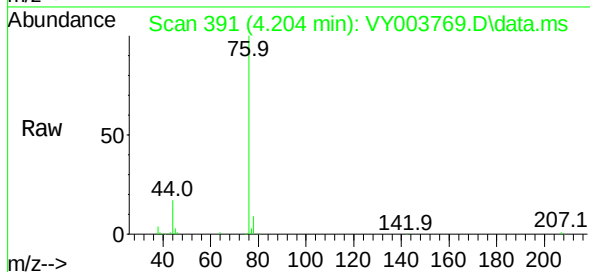
Carbon Disulfide
Concen: 10.47 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 77085
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

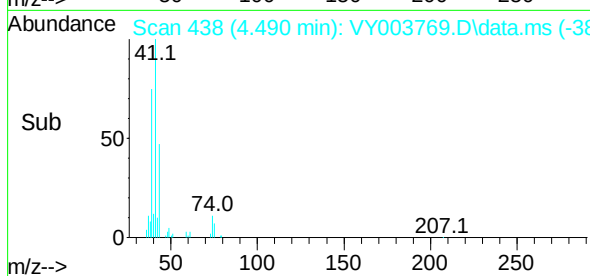
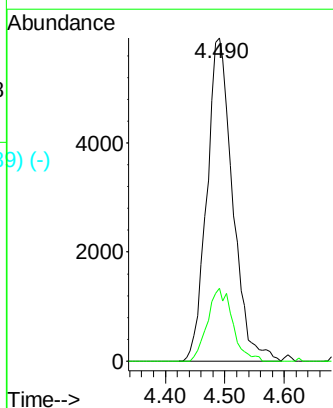
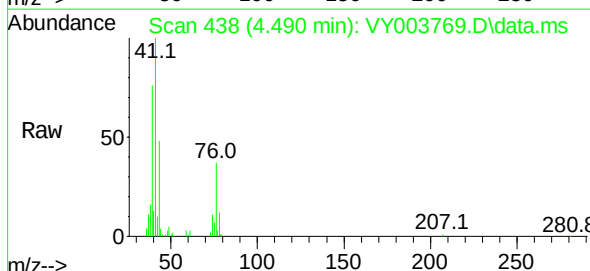
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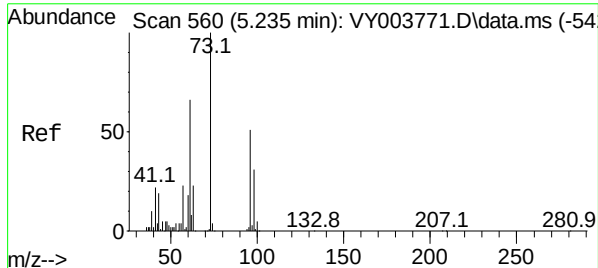
MMDadoda
12/16/2020 12:36:45 PM



Methyl Acetate
Concen: 10.75 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 43 Resp: 17813
Ion Ratio Lower Upper
43 100
74 21.8 18.6 27.8





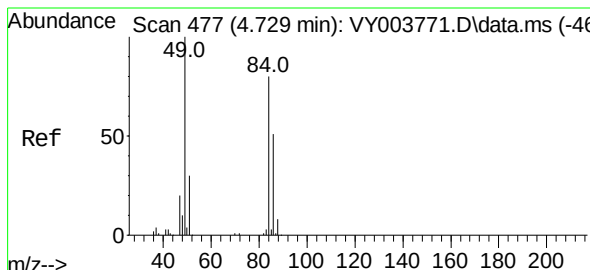
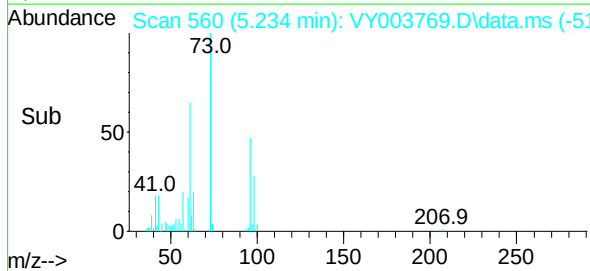
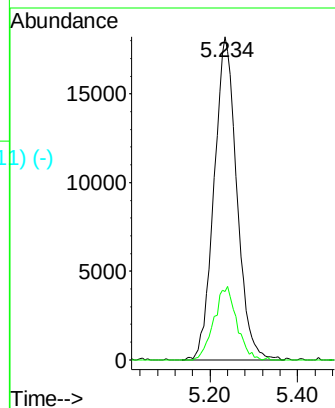
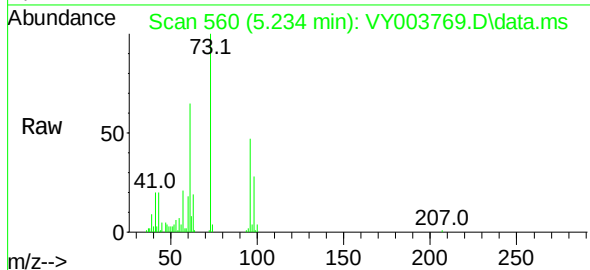
#19
Methyl tert-butyl Ether
Concen: 10.35 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 73 Resp: 65579
Ion Ratio Lower Upper
73 100
57 21.2 18.2 27.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

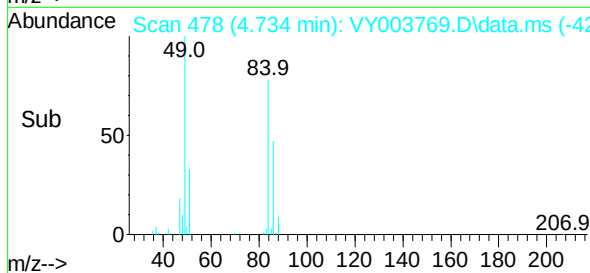
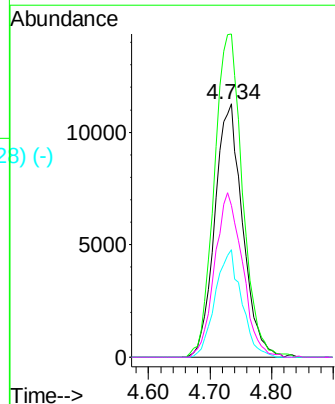
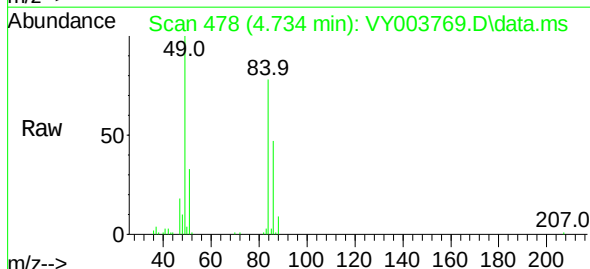
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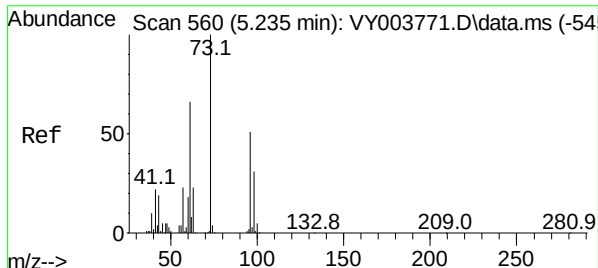
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12/16/2020 12:36:45 PM



#20
Methylene Chloride
Concen: 10.40 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 84 Resp: 35236
Ion Ratio Lower Upper
84 100
49 127.6 100.4 150.6
51 42.5 30.3 45.5
86 59.9 50.7 76.1





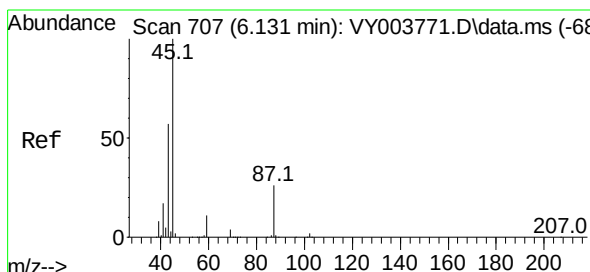
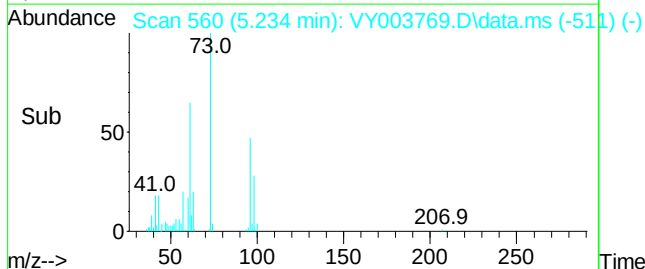
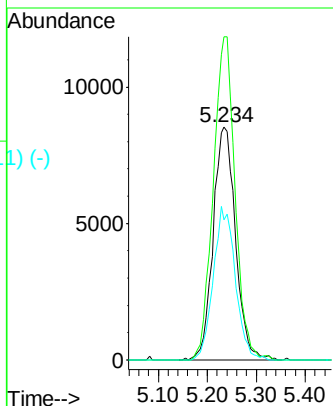
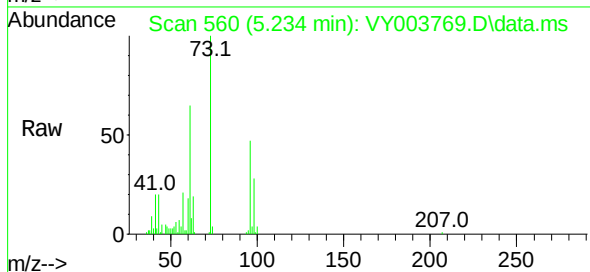
trans-1,2-Dichloroethene
Concen: 10.37 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 27055
Ion Ratio Lower Upper
96 100
61 138.7 104.6 156.8
98 60.2 49.5 74.3

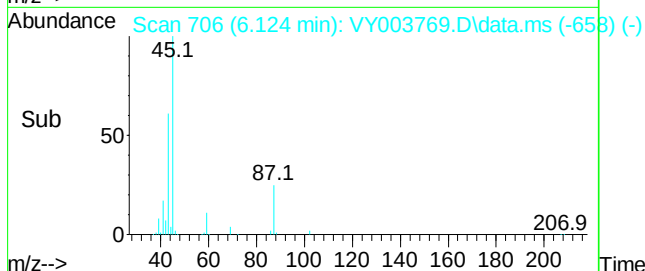
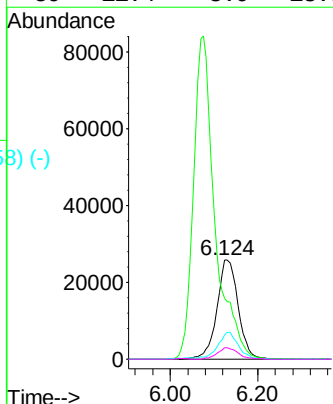
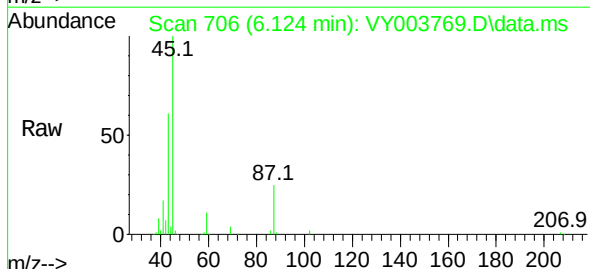
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12/16/2020 12:36:45 PM

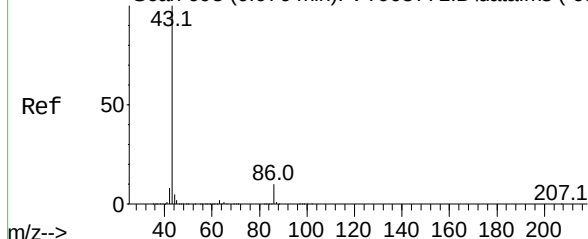


Diisopropyl ether
Concen: 10.29 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 45 Resp: 86966
Ion Ratio Lower Upper
45 100
43 60.7 45.8 68.8
87 24.5 20.9 31.3
59 11.4 8.9 13.3



Abundance Scan 698 (6.076 min): VY003771.D\data.ms (-682) #23



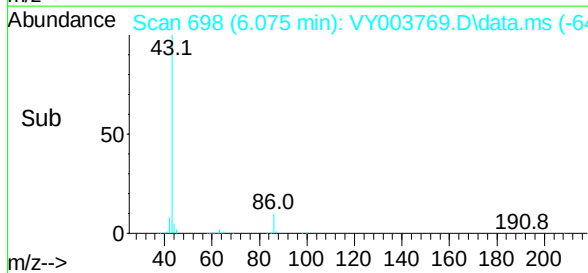
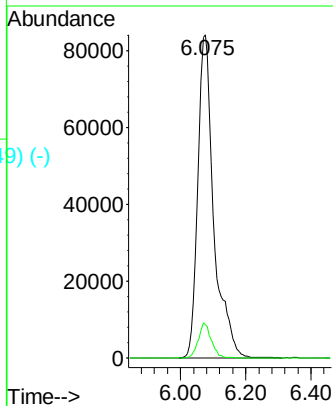
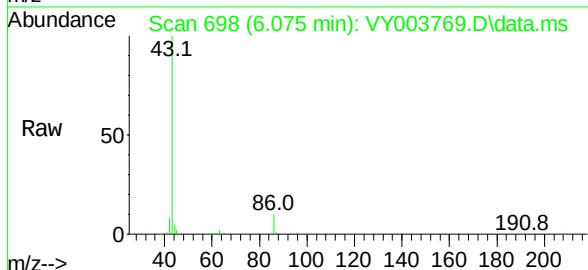
Vinyl Acetate
Concen: 50.98 ug/l
RT: 6.075 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 43 Resp: 284686
Ion Ratio Lower Upper
43 100
86 10.2 8.0 12.0

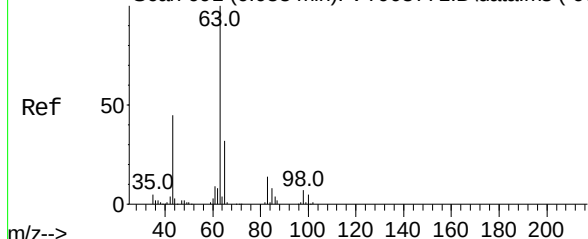
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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MMDadoda
12/16/2020 12:36:45 PM

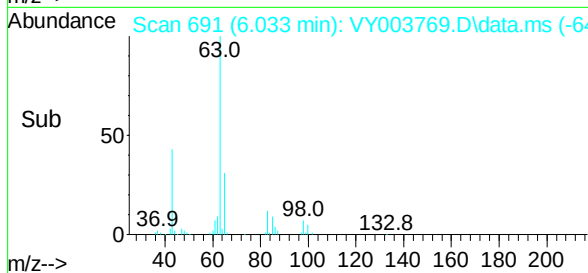
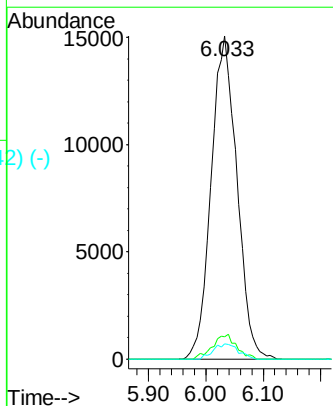
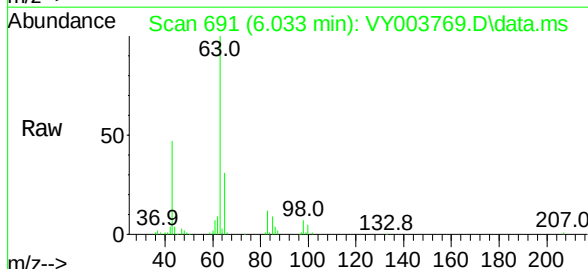


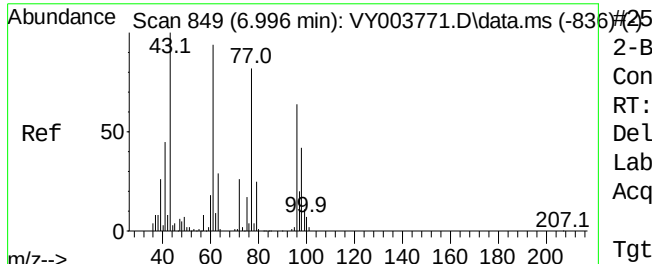
Abundance Scan 691 (6.033 min): VY003771.D\data.ms (-676) #24



1,1-Dichloroethane
Concen: 10.38 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 63 Resp: 46849
Ion Ratio Lower Upper
63 100
98 7.0 3.8 11.2
100 4.7 2.6 8.0





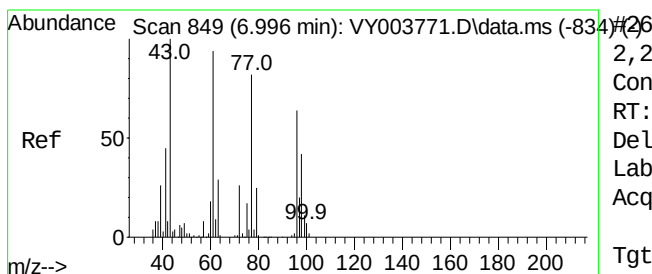
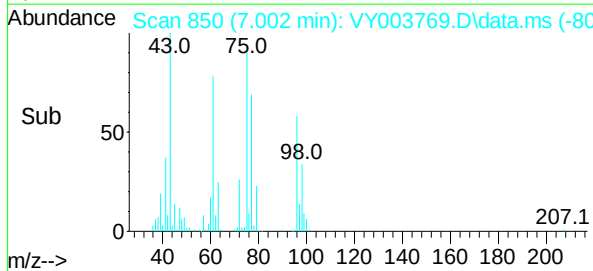
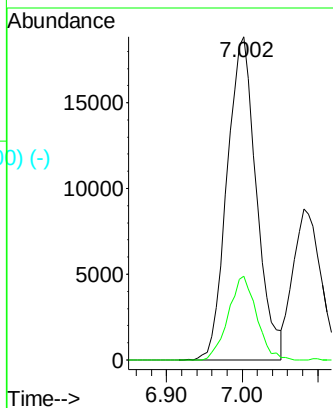
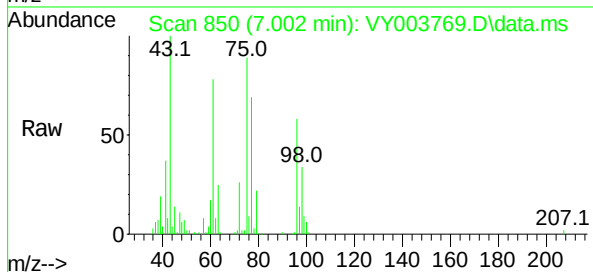
2-Butanone
Concen: 54.07 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 50816
Ion Ratio Lower Upper
43 100
72 26.0 20.5 30.7

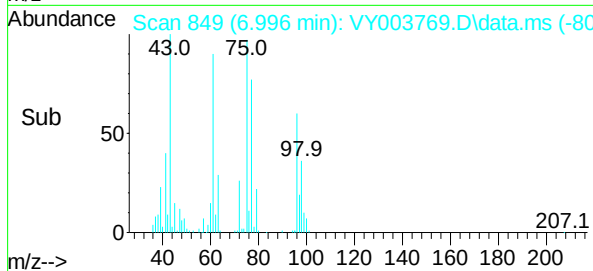
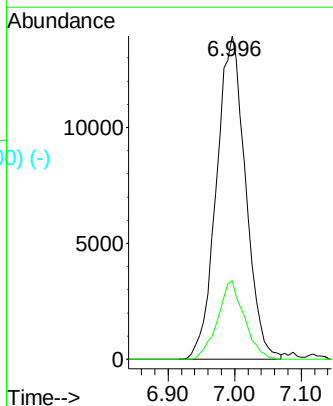
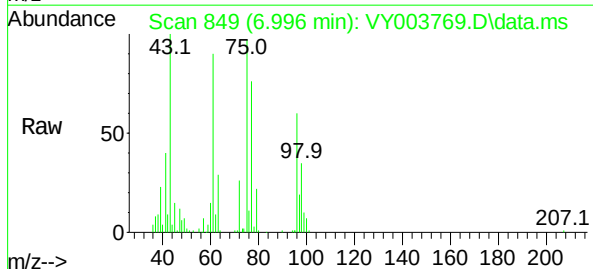
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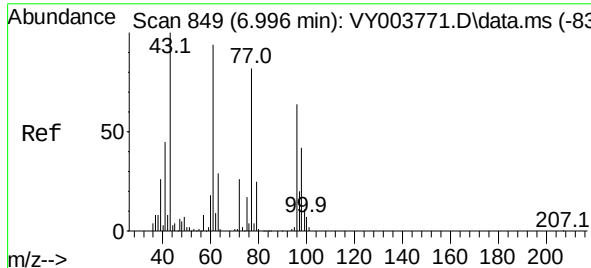
MMDadoda
12/16/2020 12:36:45 PM



2,2-Dichloropropane
Concen: 10.40 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 77 Resp: 42433
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.0





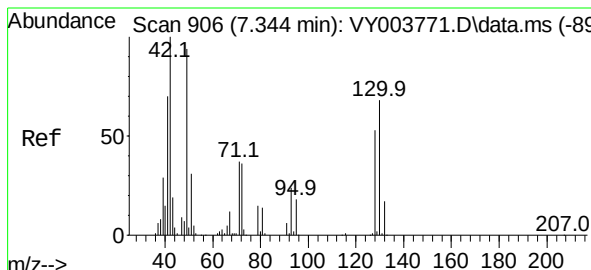
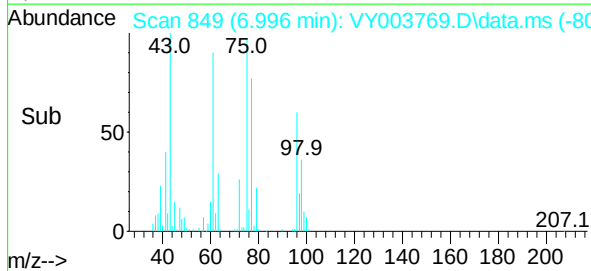
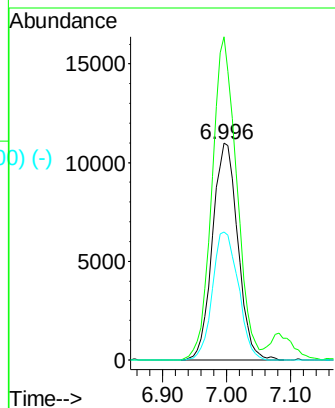
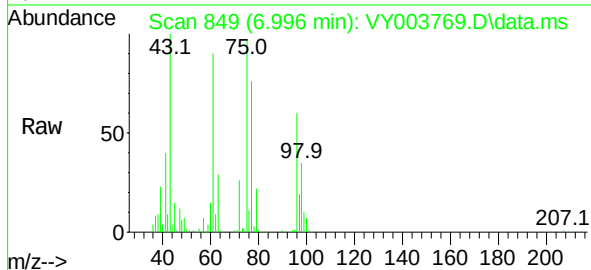
cis-1,2-Dichloroethene
Concen: 10.38 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	96	Resp:	30009
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	291.0
98	60.5	0.0	127.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

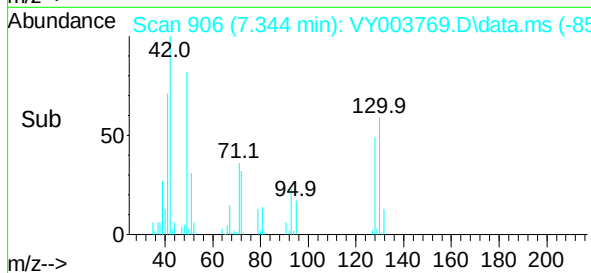
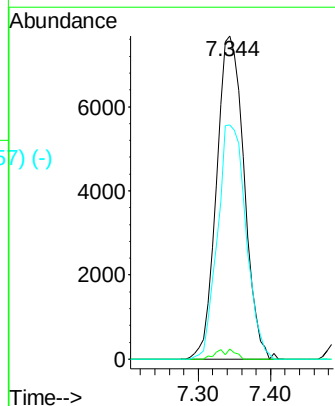
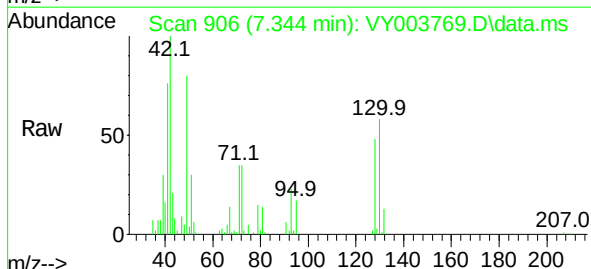
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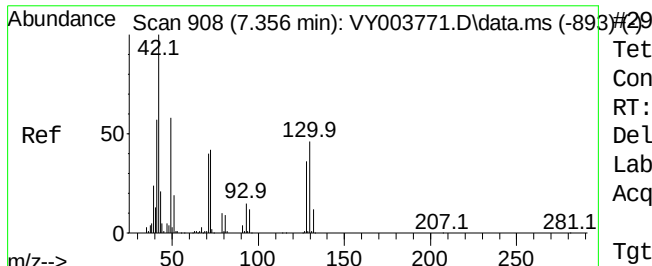
MMDadoda
12/16/2020 12:36:45 PM



Bromochloromethane
Concen: 9.70 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	49	Resp:	20229
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.6
130	74.7	59.9	89.9





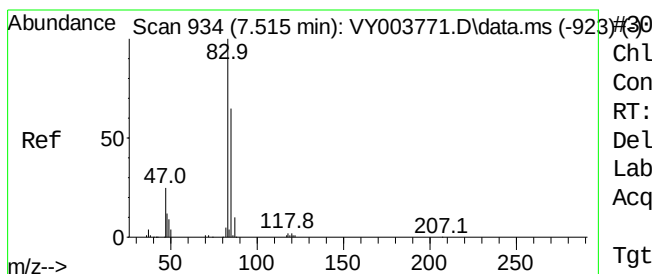
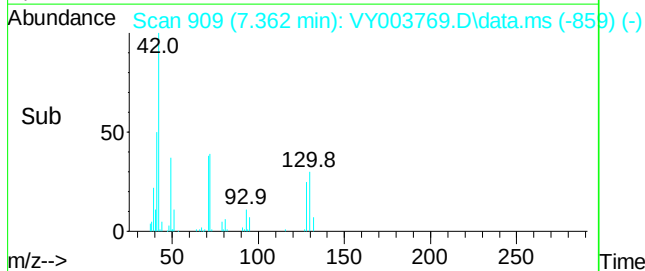
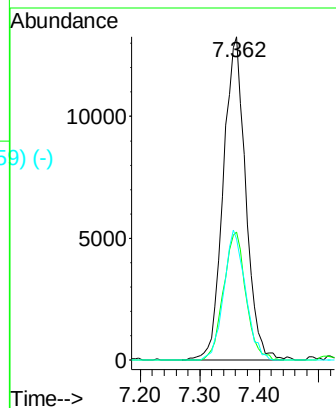
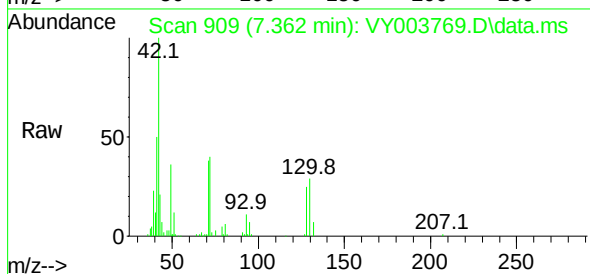
#29
Tetrahydrofuran
Concen: 53.54 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	42	Resp:	34734
Ion	Ratio	Lower	Upper
42	100		
72	39.3	31.7	47.5
71	38.6	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

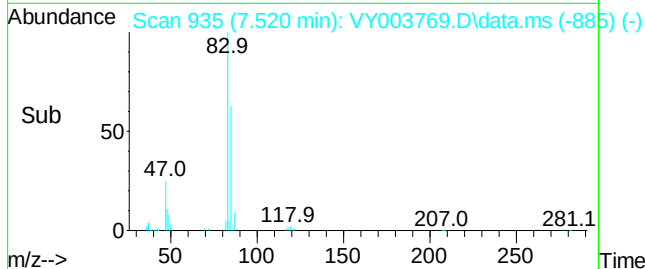
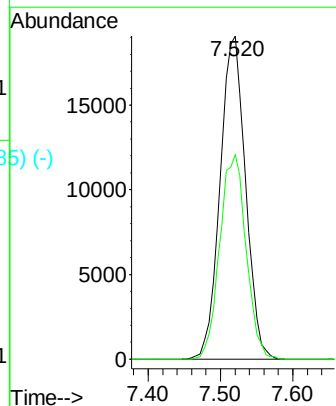
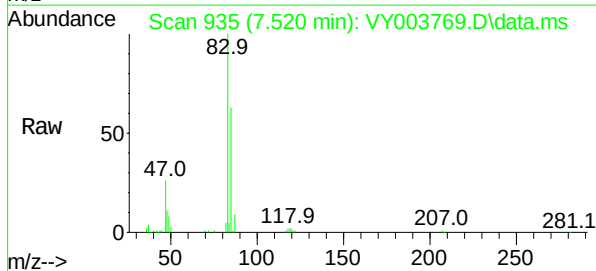
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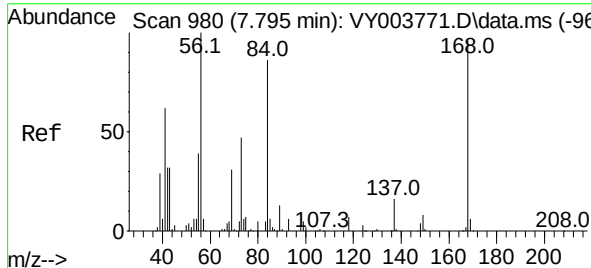
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12/16/2020 12:36:45 PM



#30
Chloroform
Concen: 10.28 ug/l
RT: 7.520 min Scan# 935
Delta R.T. 0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	83	Resp:	46264
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.3	78.5





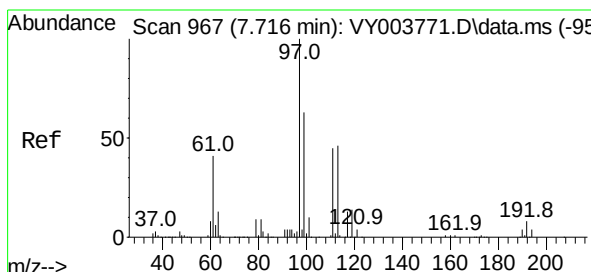
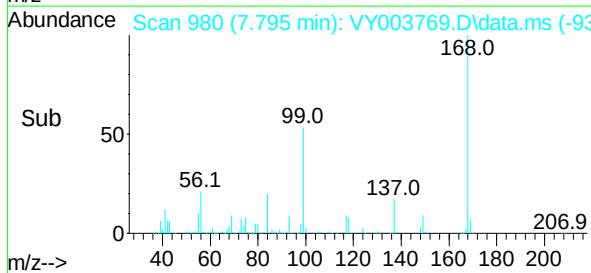
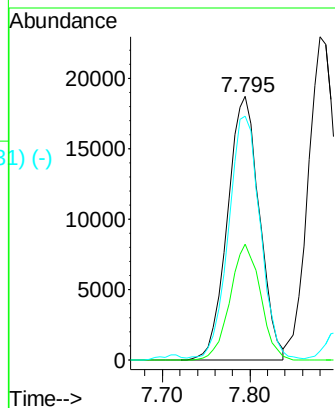
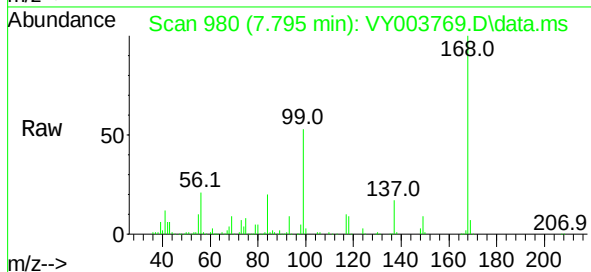
#31
Cyclohexane
Concen: 10.45 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 47354
Ion Ratio Lower Upper
56 100
69 43.9 25.0 37.4#
84 91.7 68.5 102.7

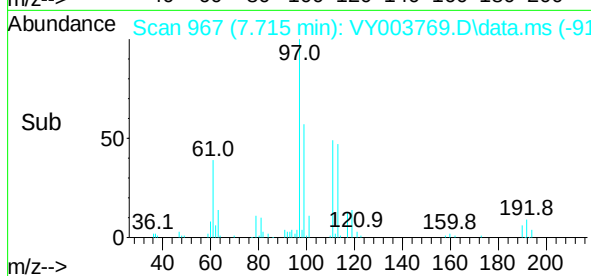
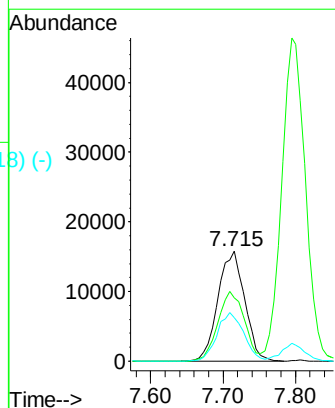
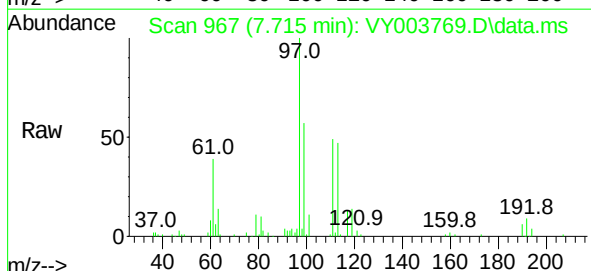
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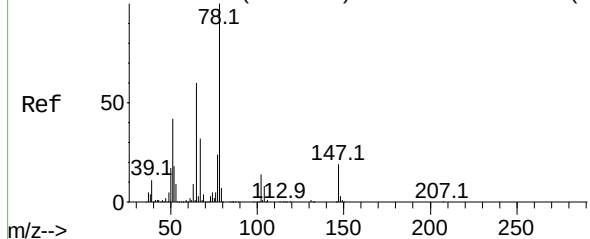


#32
1,1,1-Trichloroethane
Concen: 10.08 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 97 Resp: 40291
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 44.1 33.9 50.9



Abundance Scan 1038 (8.149 min): VY003771.D\data.ms (-10273)



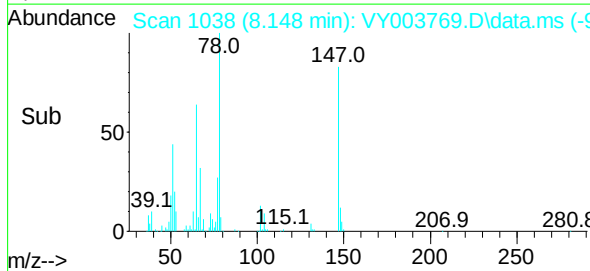
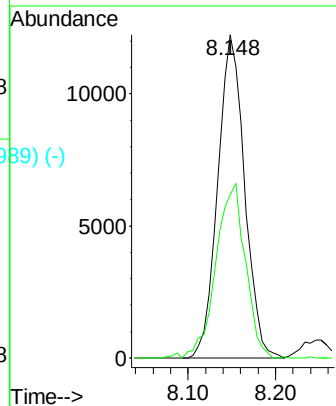
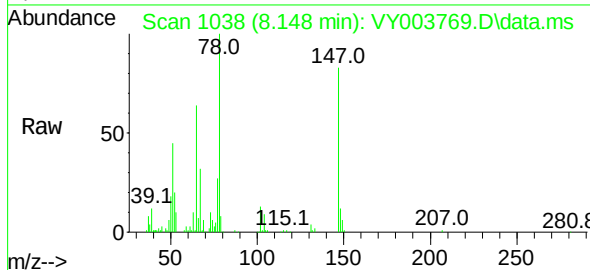
1,2-Dichloroethane-d4
Concen: 10.30 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 65 Resp: 26031
Ion Ratio Lower Upper
65 100
67 59.4 0.0 107.6

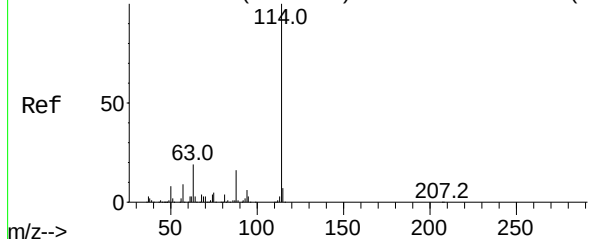
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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12/16/2020 12:36:45 PM

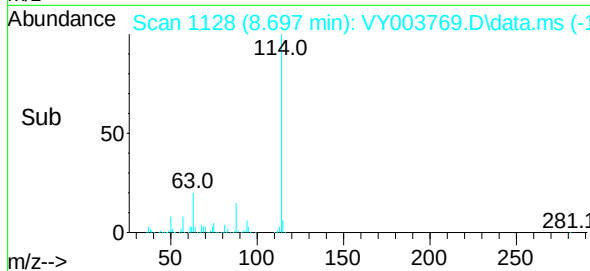
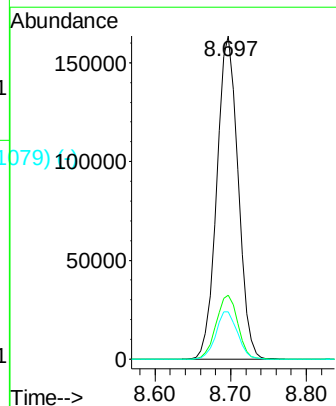
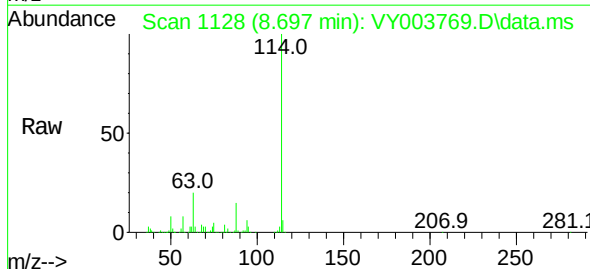


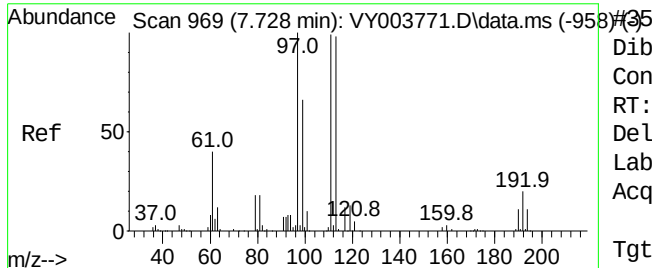
Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11164)



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:114 Resp: 319332
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.4
88 14.6 0.0 31.8





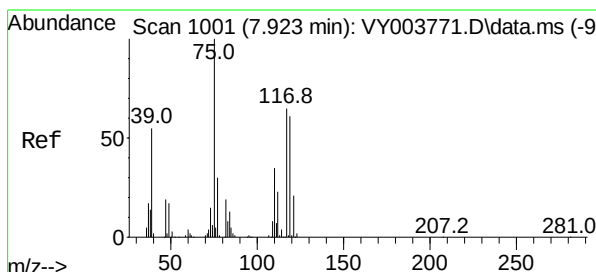
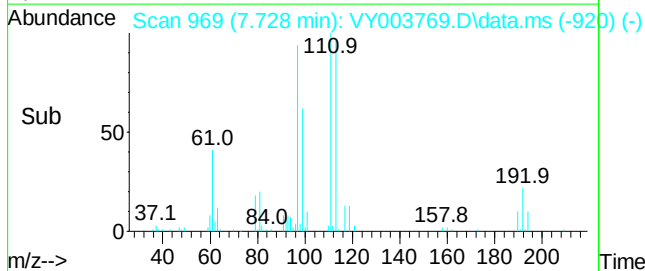
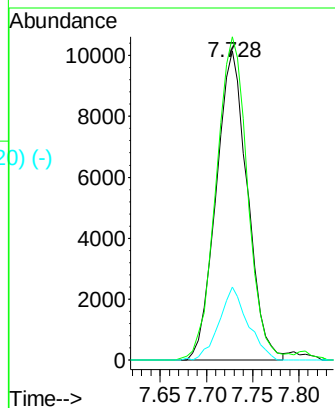
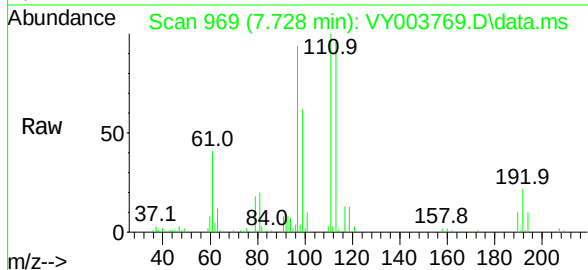
#35
Dibromofluoromethane
Concen: 10.32 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	113	Resp:	23836
Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.2	123.2
192	21.7	16.7	25.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

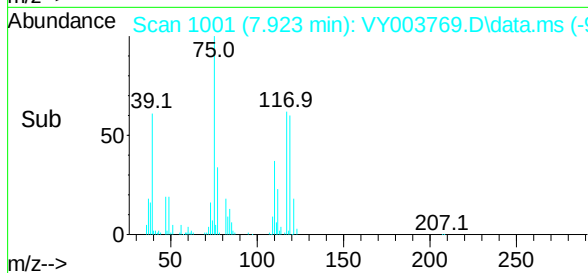
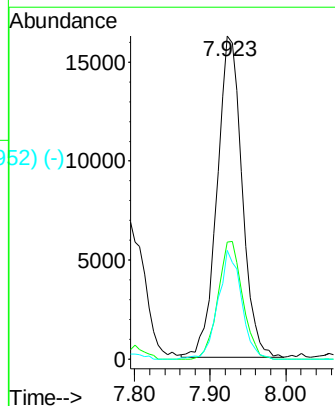
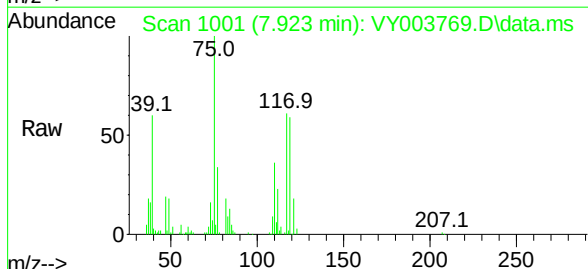
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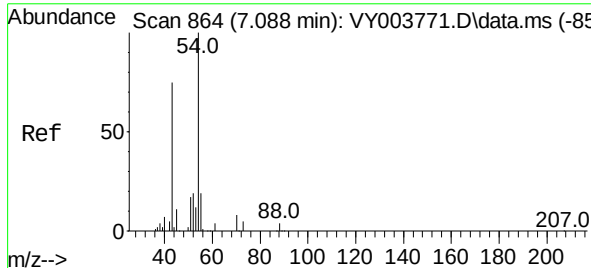
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12/16/2020 12:36:45 PM



#36
1,1-Dichloropropene
Concen: 10.37 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	75	Resp:	37241
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.1	54.1
77	31.7	24.6	36.8





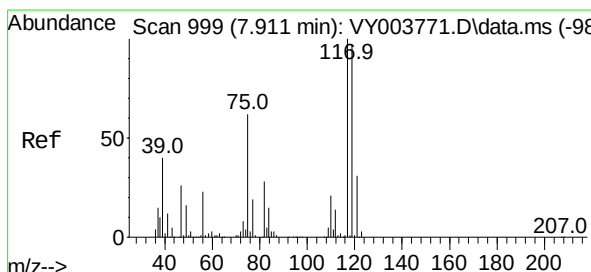
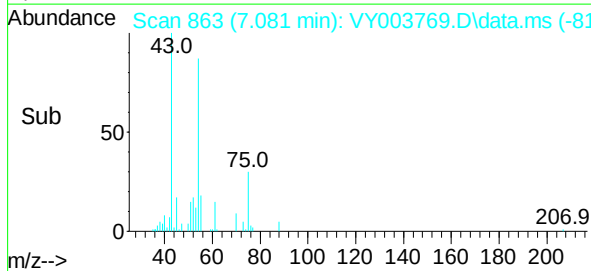
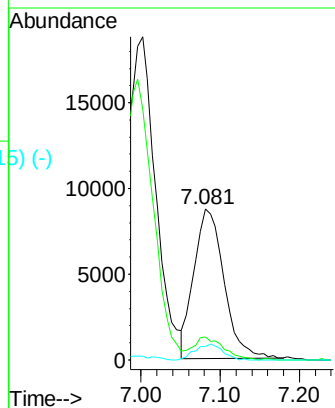
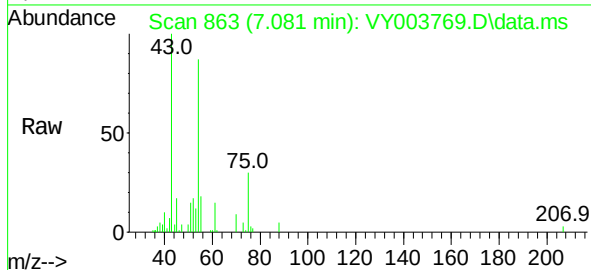
#37
Ethyl Acetate
Concen: 10.54 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	43	Resp:	22894
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.0	16.4
70	9.7	8.1	12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

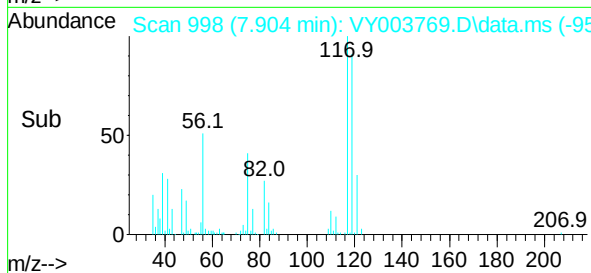
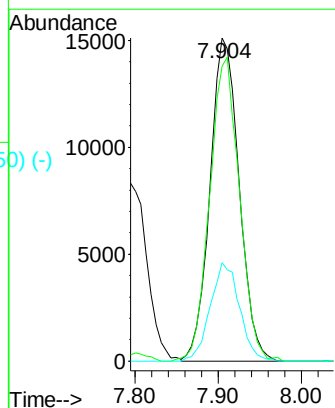
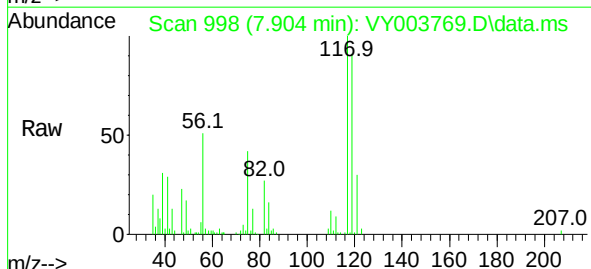
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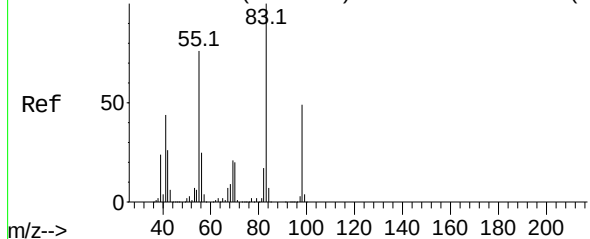


#38
Carbon Tetrachloride
Concen: 10.30 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	117	Resp:	36944
Ion	Ratio	Lower	Upper
117	100		
119	91.3	77.2	115.8
121	30.5	25.0	37.4



Abundance Scan 1208 (9.185 min): VY003771.D\data.ms (-1159)



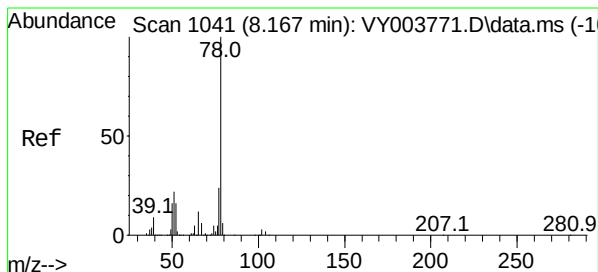
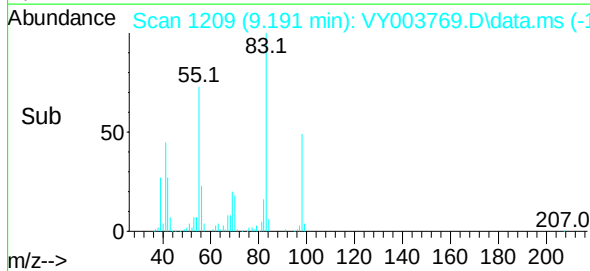
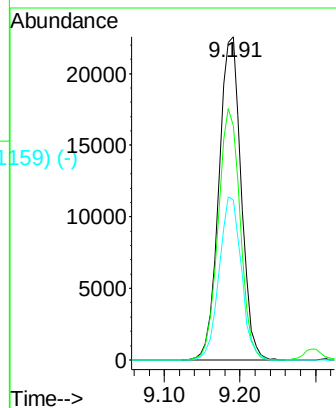
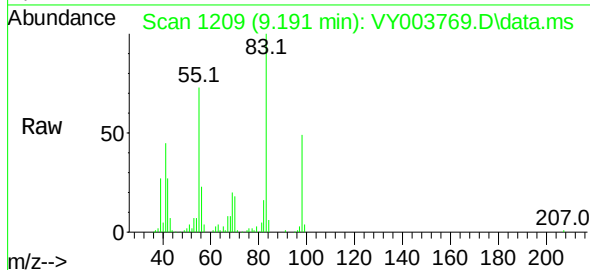
Methylcyclohexane
Concen: 10.21 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	83	Resp:	45971
Ion	Ratio	Lower	Upper
83	100		
55	72.5	61.0	91.6
98	49.5	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

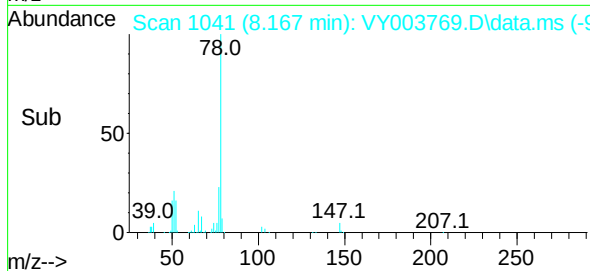
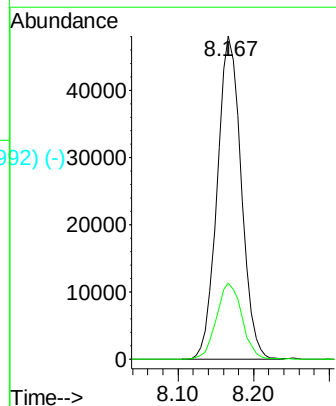
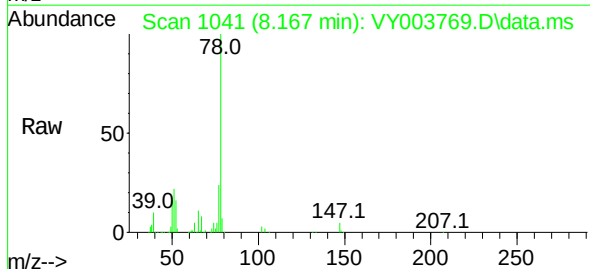
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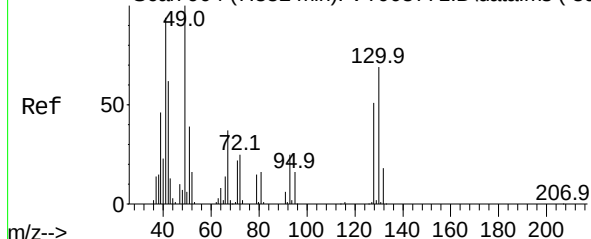
Benzene
Concen: 10.26 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	78	Resp:	105634
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.6

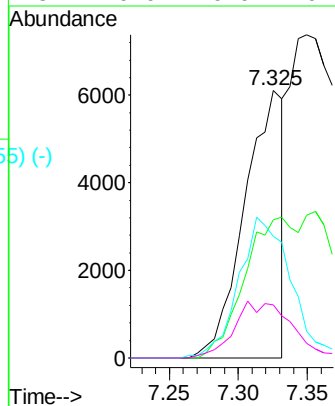
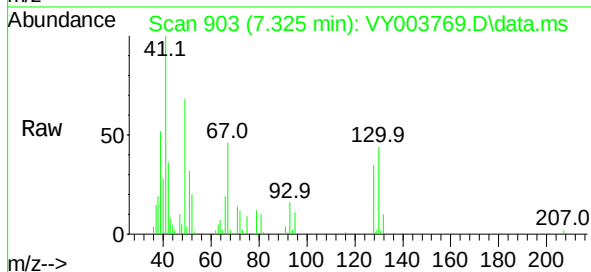


Abundance Scan 904 (7.332 min): VY003771.D\data.ms (-892) (-41)

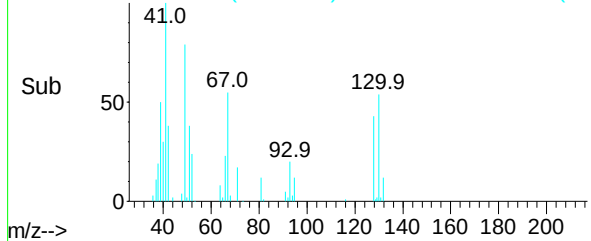
Methacrylonitrile
Concen: 10.63 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43



Tgt Ion:	41	Resp:	11916
Ion	Ratio	Lower	Upper
41	100		
39	71.6	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

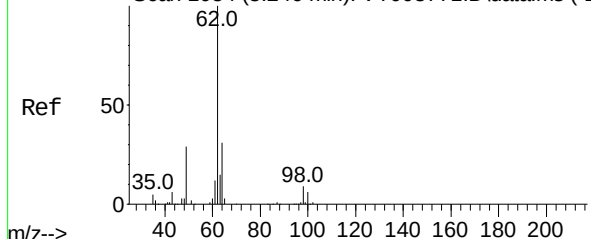


Abundance Scan 903 (7.325 min): VY003769.D\data.ms (-855) (-)

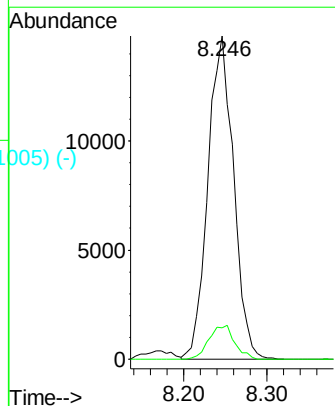
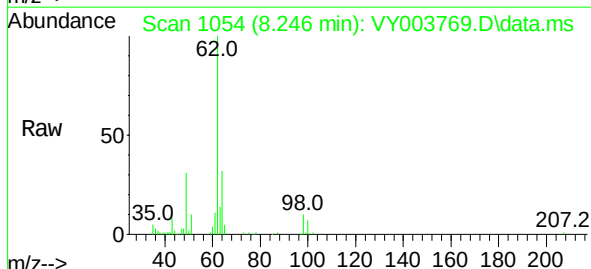


Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-)

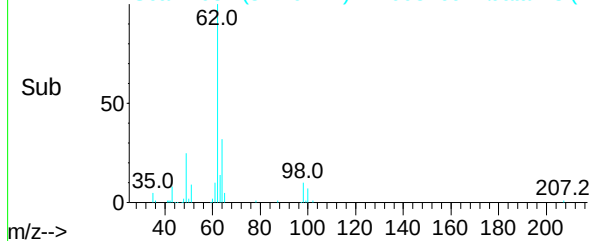
1,2-Dichloroethane
Concen: 10.40 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43



Tgt Ion:	62	Resp:	31814
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4



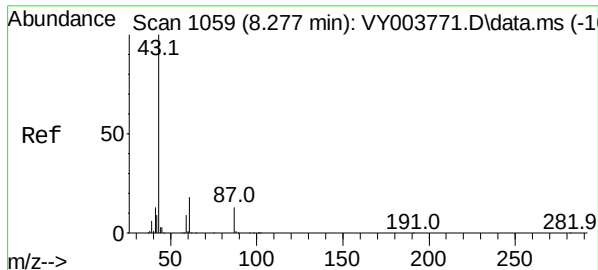
Abundance Scan 1054 (8.246 min): VY003769.D\data.ms (-1005) (-)



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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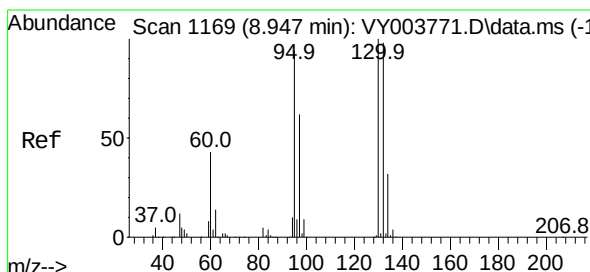
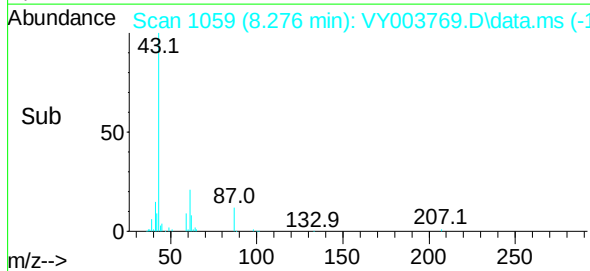
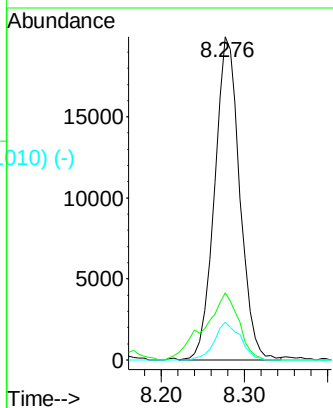
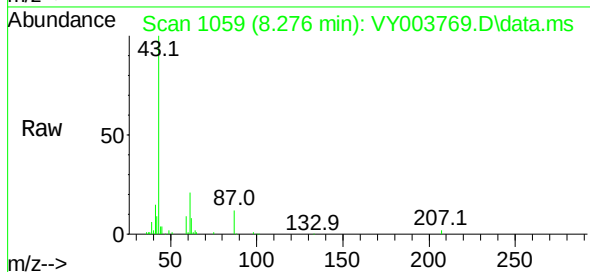
Isopropyl Acetate
 Concen: 10.32 ug/l
 RT: 8.276 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion:	43	Resp:	42094
Ion	Ratio	Lower	Upper
43	100		
61	28.3	22.9	34.3
87	12.0	10.3	15.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

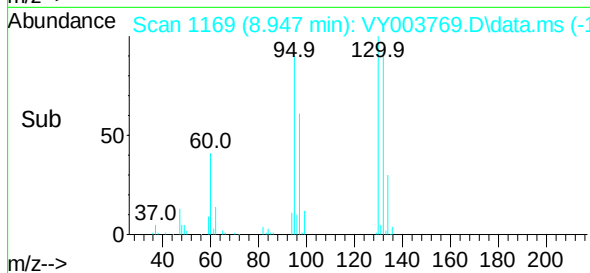
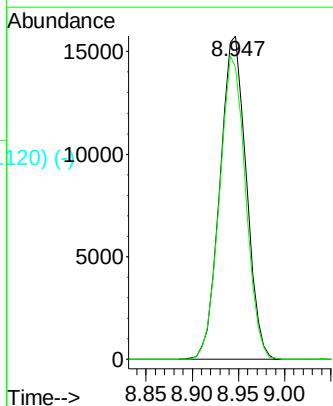
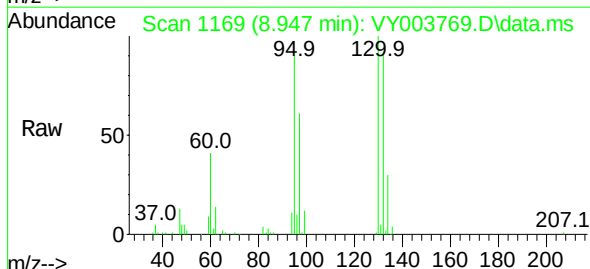
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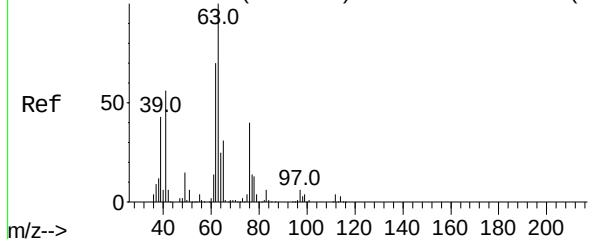


Trichloroethene
 Concen: 10.55 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

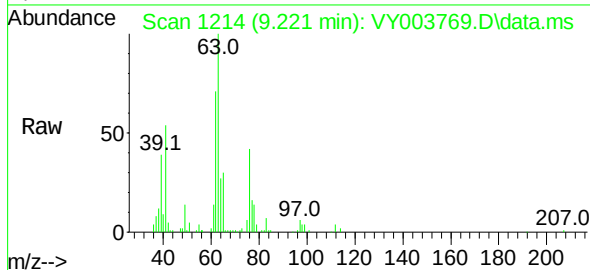
Tgt Ion:	130	Resp:	31174
Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	189.0



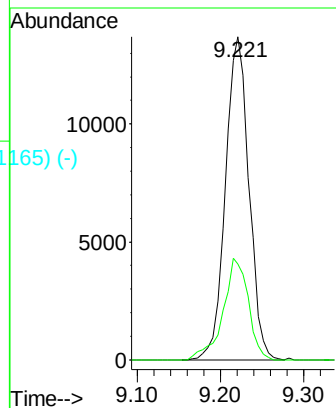
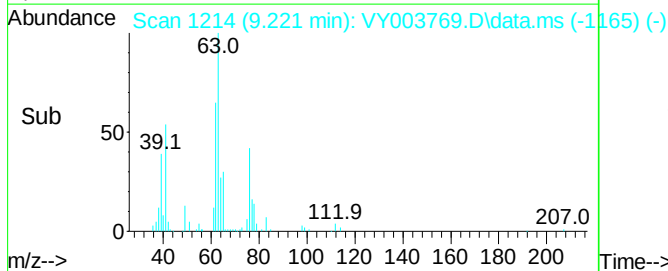
Abundance Scan 1214 (9.222 min): VY003771.D\data.ms (-12045)



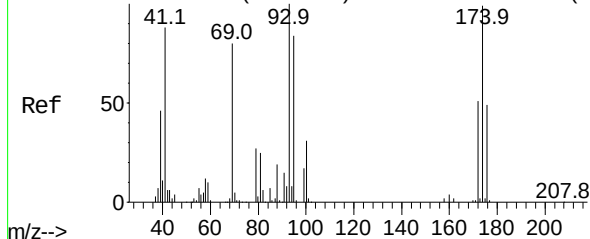
1,2-Dichloropropane
Concen: 10.26 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43



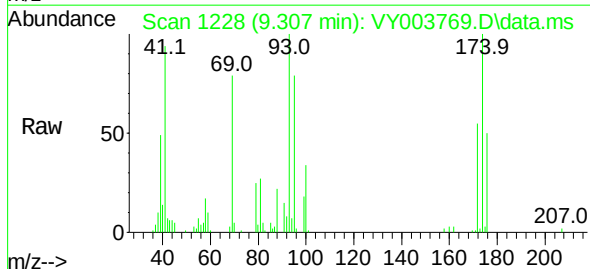
Tgt Ion: 63 Resp: 27141
Ion Ratio Lower Upper
63 100
65 29.6 24.6 36.8



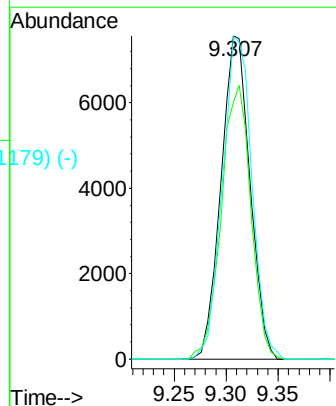
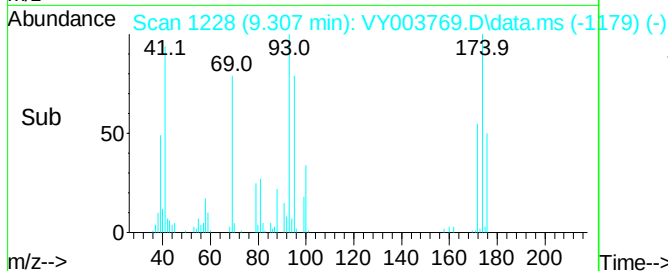
Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12146)



Dibromomethane
Concen: 10.27 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43



Tgt Ion: 93 Resp: 14762
Ion Ratio Lower Upper
93 100
95 86.1 65.4 98.0
174 101.6 82.2 123.2

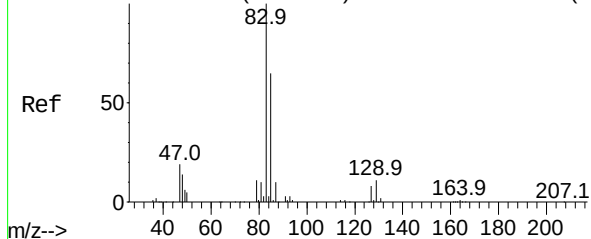


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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Abundance Scan 1260 (9.502 min): VY003771.D\data.ms (-12507-)



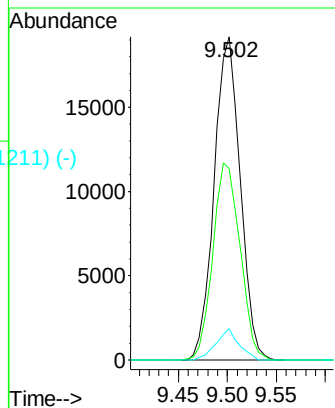
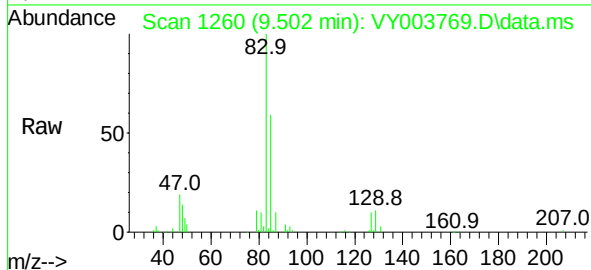
Bromodichloromethane
Concen: 10.23 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	83	Resp:	35470
Ion	Ratio	Lower	Upper
83	100		
85	59.2	51.8	77.8
127	9.6	6.7	10.1

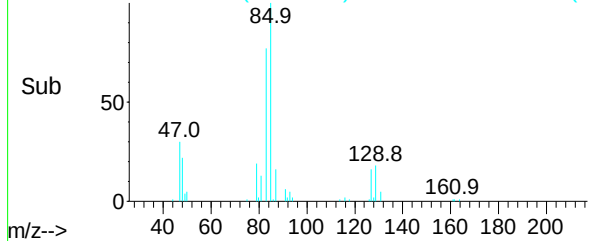
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

Manual Integrations
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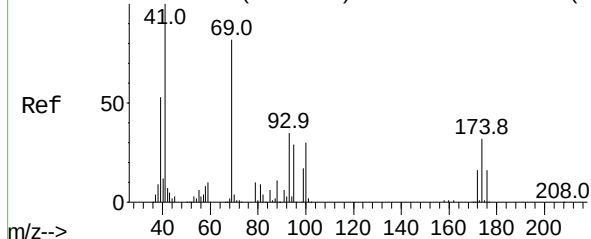
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Abundance Scan 1260 (9.502 min): VY003769.D\data.ms (-1211) (-)

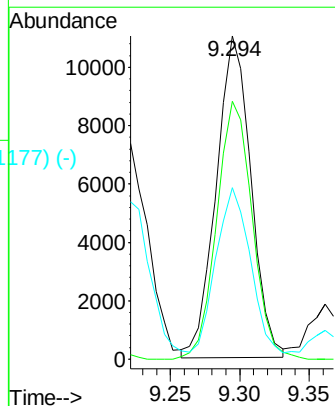
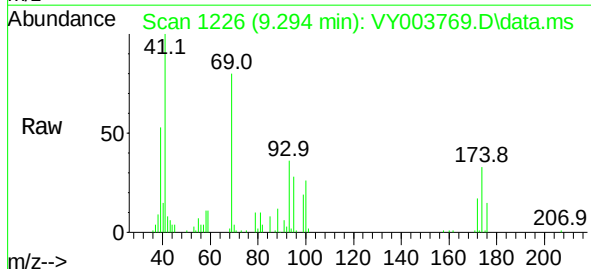


Abundance Scan 1226 (9.294 min): VY003771.D\data.ms (-12048-)

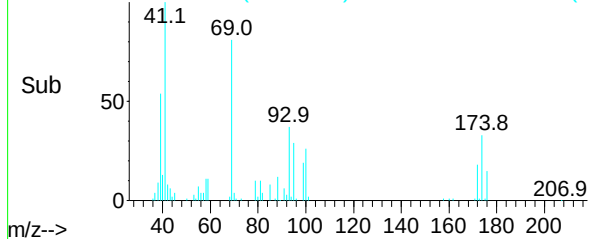


Methyl methacrylate
Concen: 10.28 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

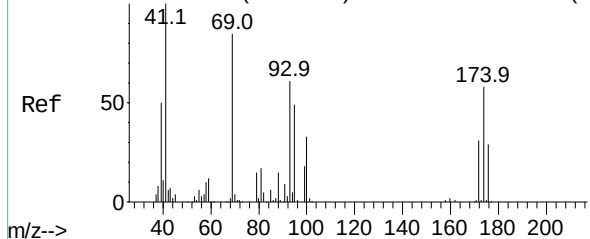
Tgt Ion:	41	Resp:	19177
Ion	Ratio	Lower	Upper
41	100		
69	82.0	67.9	101.9
39	50.8	43.2	64.8



Abundance Scan 1226 (9.294 min): VY003769.D\data.ms (-1177) (-)



Abundance Scan 1227 (9.301 min): VY003771.D\data.ms (-1219)



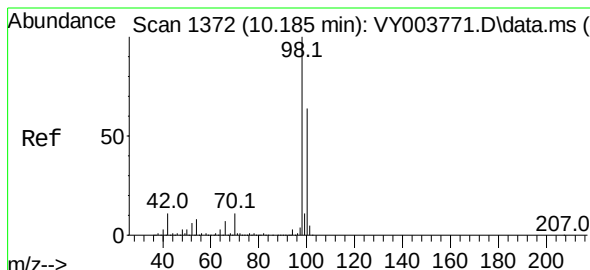
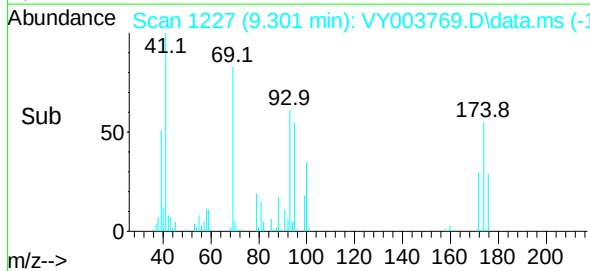
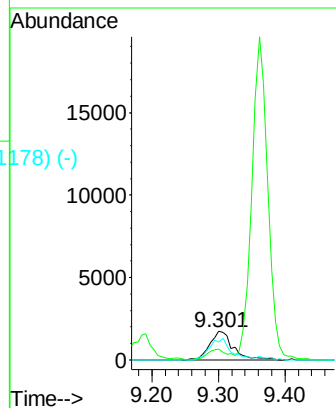
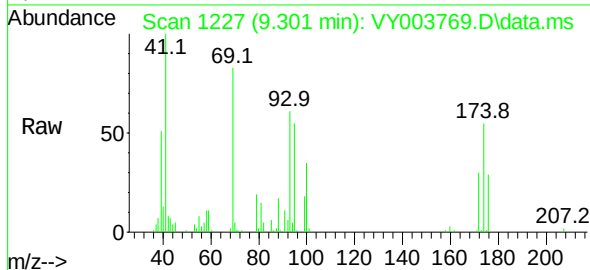
1,4-Dioxane
Concen: 215.47 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	88	Resp:	4198
Ion	Ratio	Lower	Upper
88	100		
43	34.3	26.9	40.3
58	69.8	57.0	85.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

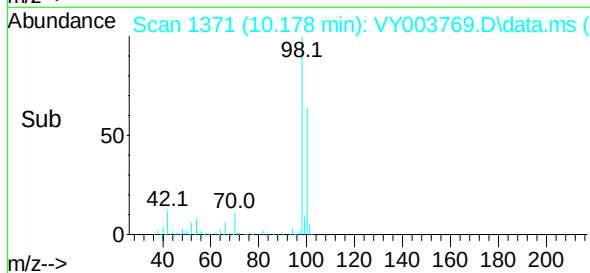
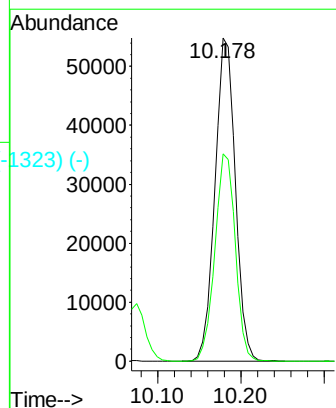
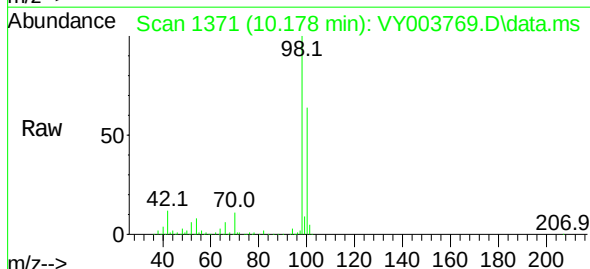
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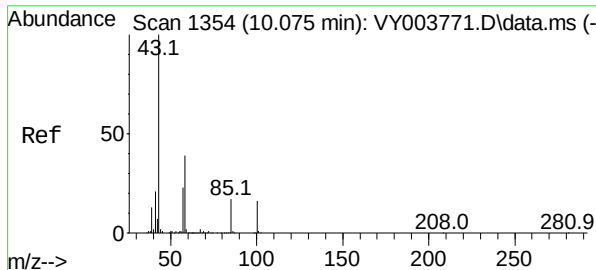
MMDadoda
12/16/2020 12:36:45 PM



Toluene-d8
Concen: 10.26 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	98	Resp:	93839
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4





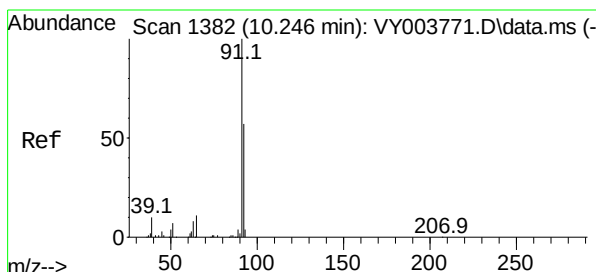
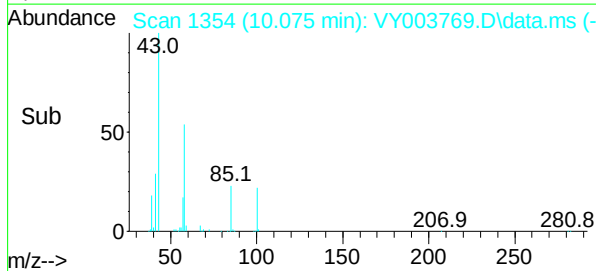
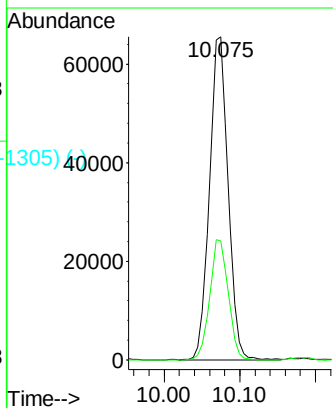
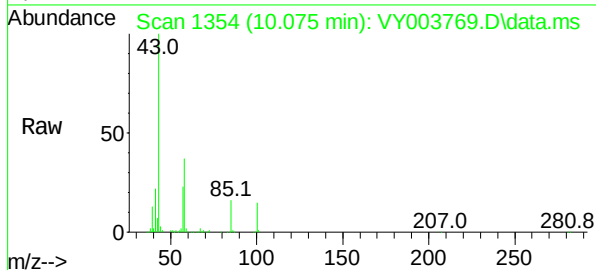
4-Methyl-2-Pentanone
 Concen: 53.11 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion: 43 Resp: 112336
 Ion Ratio Lower Upper
 43 100
 58 36.8 30.6 45.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

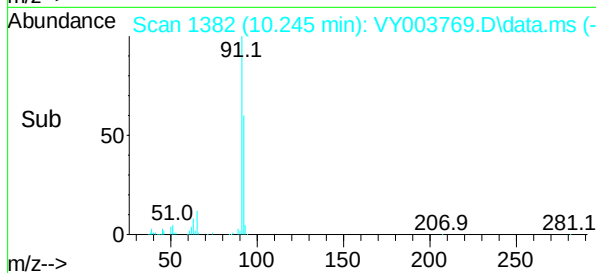
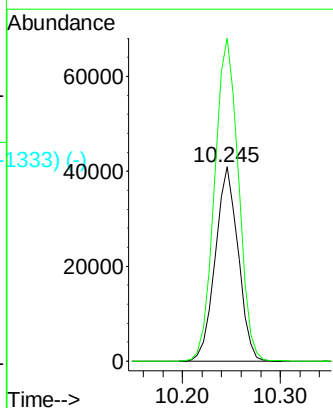
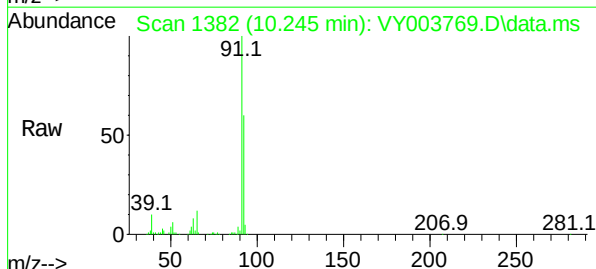
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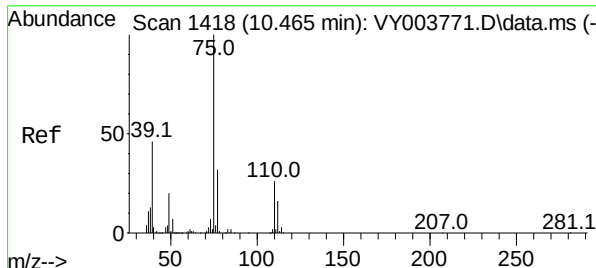
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 12/16/2020 12:36:45 PM



Toluene
 Concen: 10.24 ug/l
 RT: 10.245 min Scan# 1382
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion: 92 Resp: 66399
 Ion Ratio Lower Upper
 92 100
 91 173.5 137.4 206.0





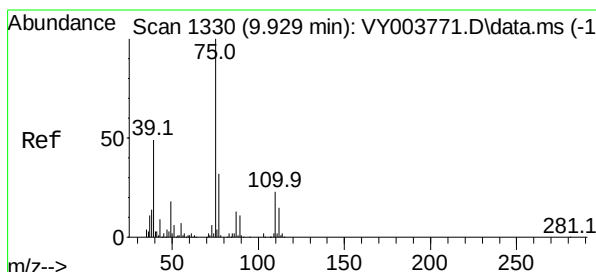
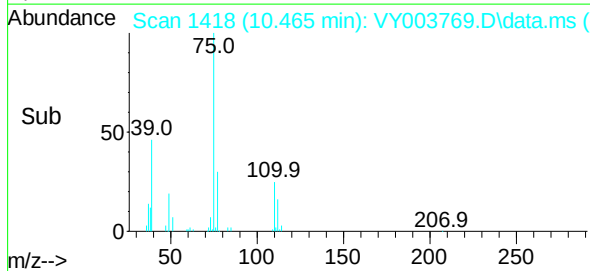
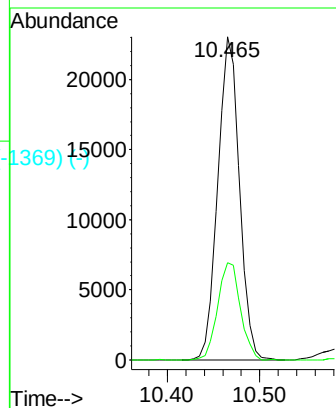
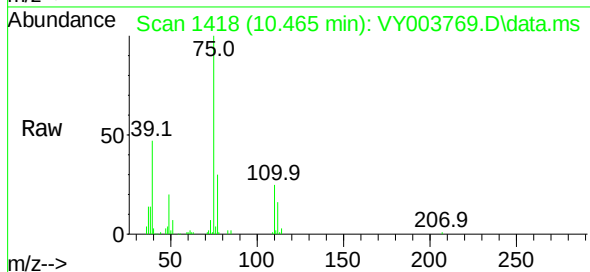
Scan 1418 (10.465 min): VY003771.D\data.ms (-1453)
 t-1,3-Dichloropropene
 Concen: 10.03 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion: 75 Resp: 37342
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

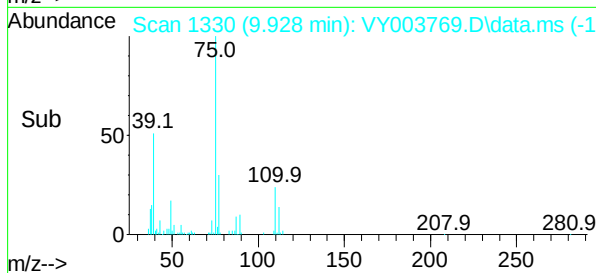
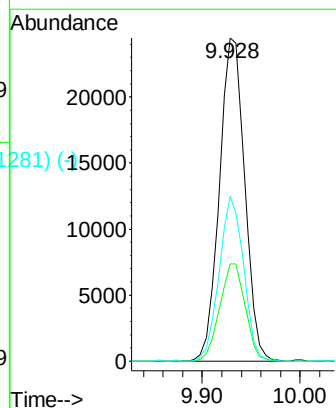
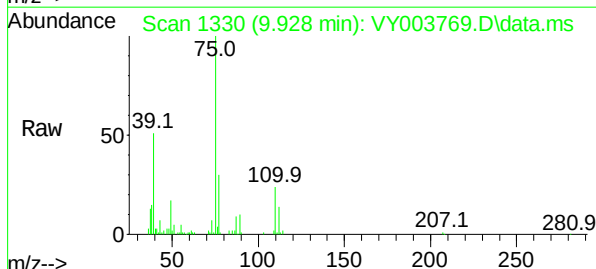
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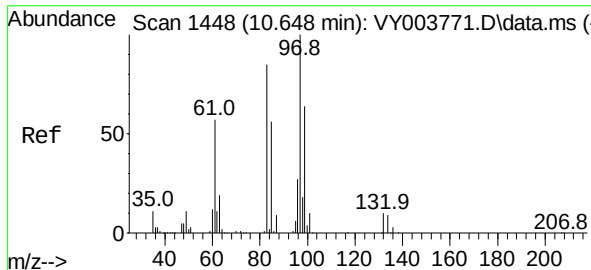
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Scan 1330 (9.929 min): VY003771.D\data.ms (-1325)
 cis-1,3-Dichloropropene
 Concen: 10.22 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion: 75 Resp: 43916
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.3 37.9
 39 51.1 39.4 59.2





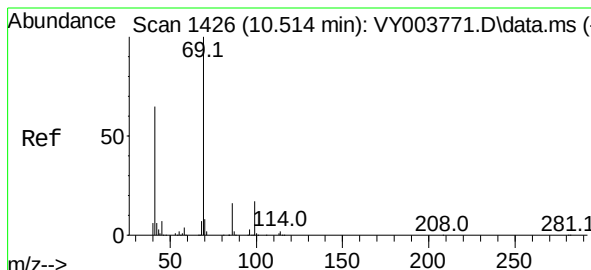
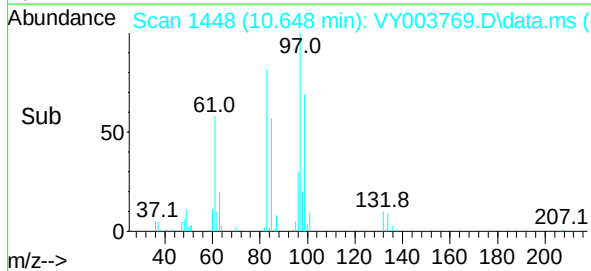
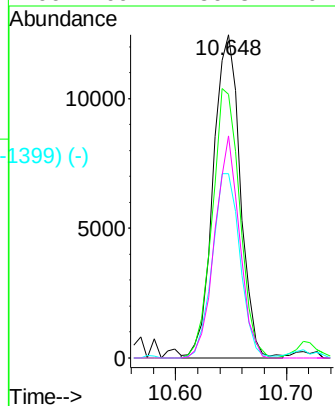
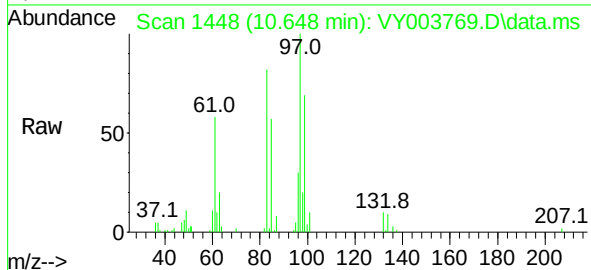
1,1,2-Trichloroethane
Concen: 10.23 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	97	Resp:	21087
Ion	Ratio	Lower	Upper
97	100		
83	82.1	68.1	102.1
85	57.5	44.7	67.1
99	69.2	50.8	76.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

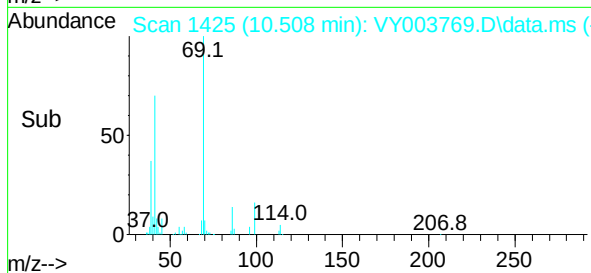
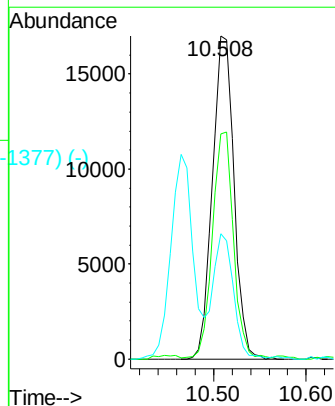
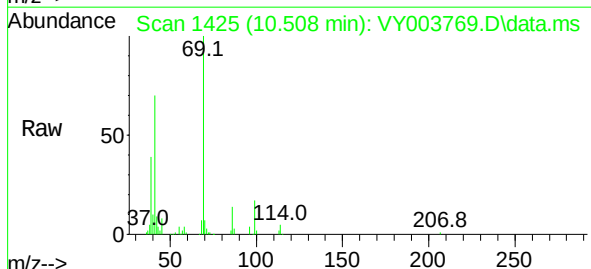
Manual Integrations
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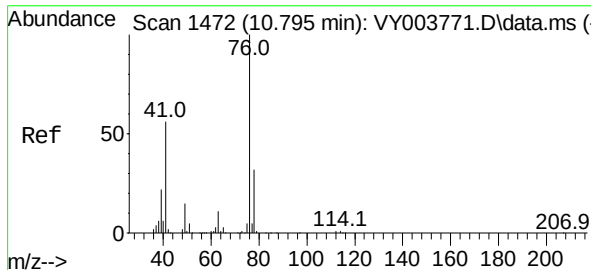
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Ethyl methacrylate
Concen: 9.86 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	69	Resp:	27516
Ion	Ratio	Lower	Upper
69	100		
41	67.3	55.0	82.4
39	36.1	27.8	41.6





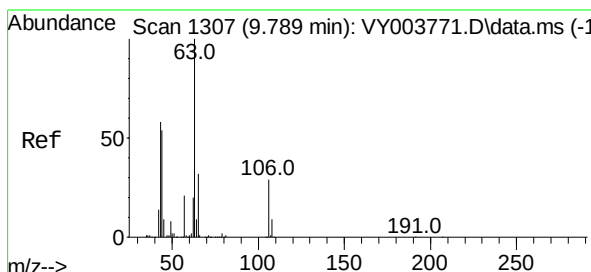
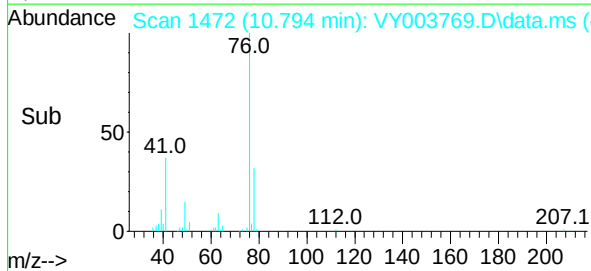
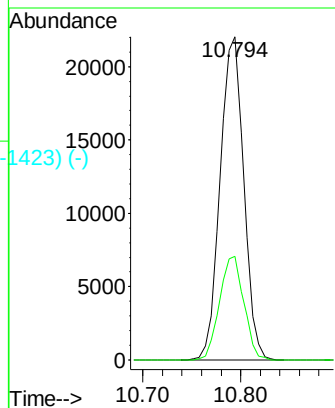
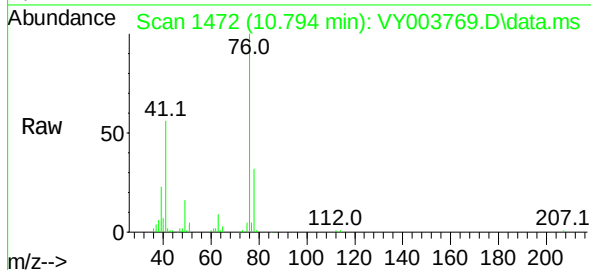
1,3-Dichloropropane
Concen: 10.33 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 76 Resp: 36845
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

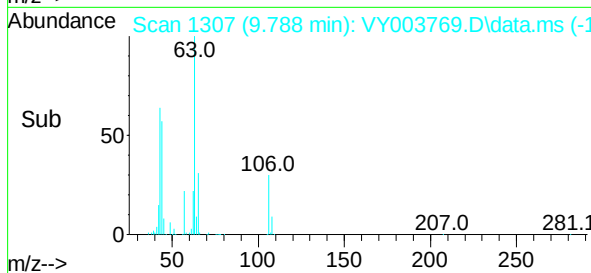
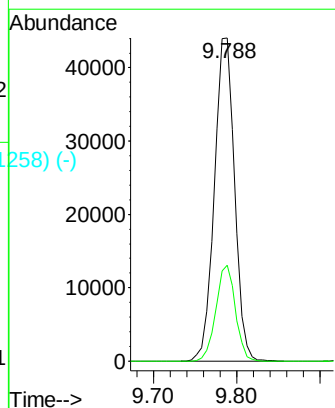
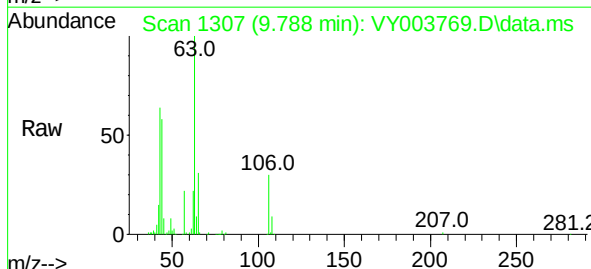
Manual Integrations
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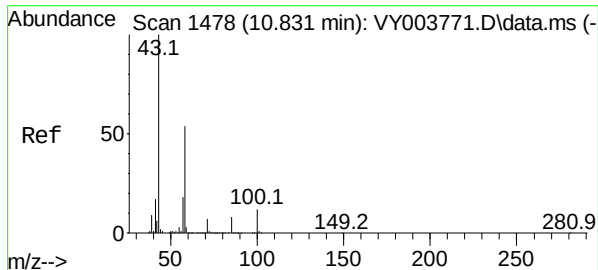
MMDadoda
12/16/2020 12:36:45 PM



2-Chloroethyl Vinyl ether
Concen: 53.02 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 63 Resp: 74582
Ion Ratio Lower Upper
63 100
106 28.6 22.4 33.6





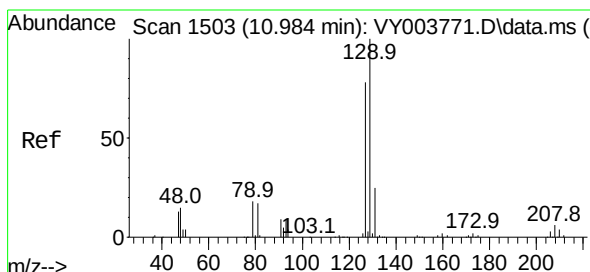
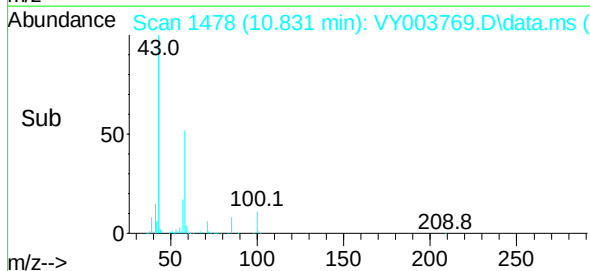
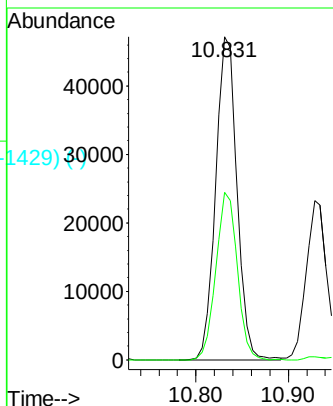
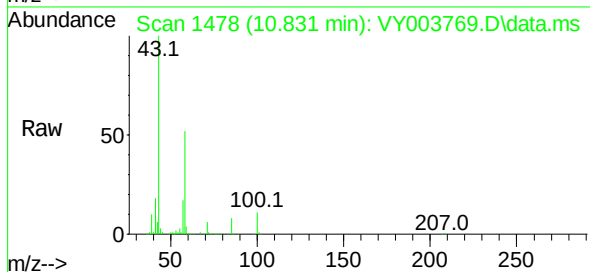
2-Hexanone
Concen: 52.51 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 43 Resp: 75473
Ion Ratio Lower Upper
43 100
58 52.2 26.9 80.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

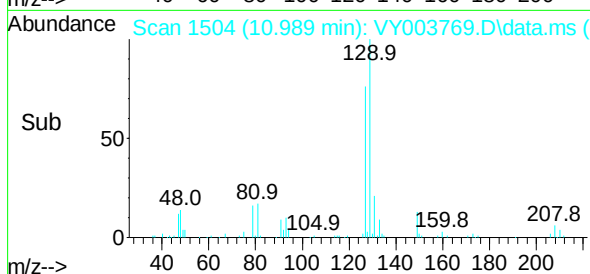
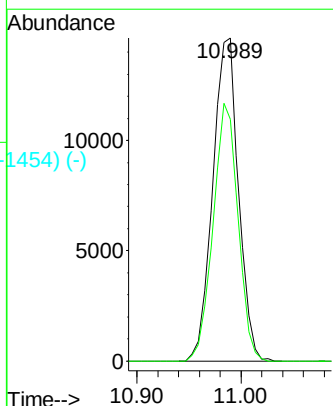
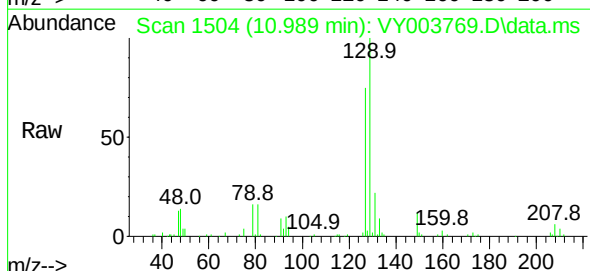
Manual Integrations
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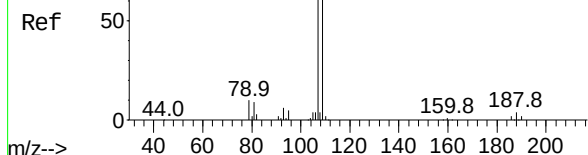
Dibromochloromethane
Concen: 10.16 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:129 Resp: 25303
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0



Abundance Scan 1520 (11.087 min): VY003771.D\data.ms (-1520) (-)

1,2-Dibromoethane
Concen: 10.24 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

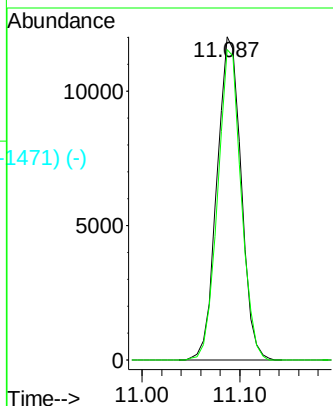
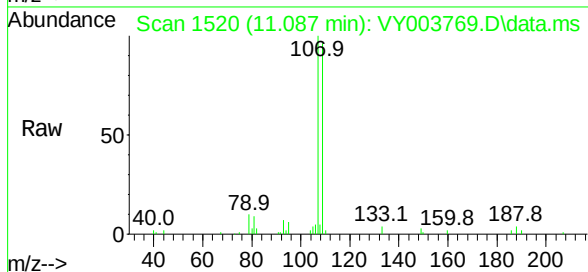


Tgt Ion: 107 Resp: 20577
Ion Ratio Lower Upper
107 100
109 93.2 73.5 110.3

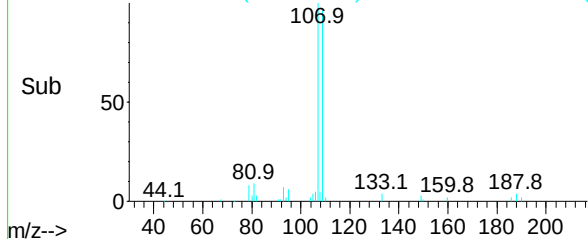
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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12/16/2020 12:36:45 PM

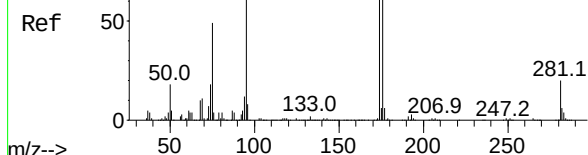


Abundance Scan 1520 (11.087 min): VY003769.D\data.ms (-1471) (-)

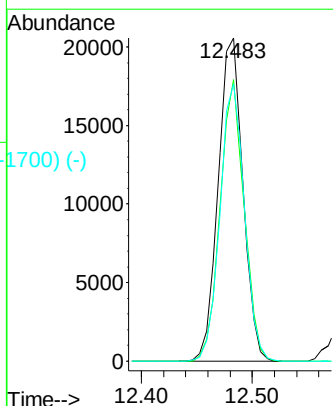
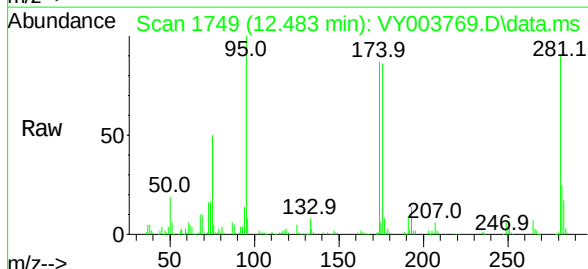


Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

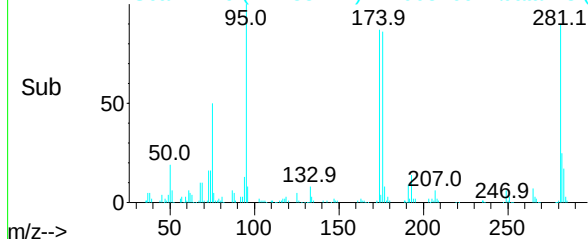
4-Bromofluorobenzene
Concen: 10.14 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

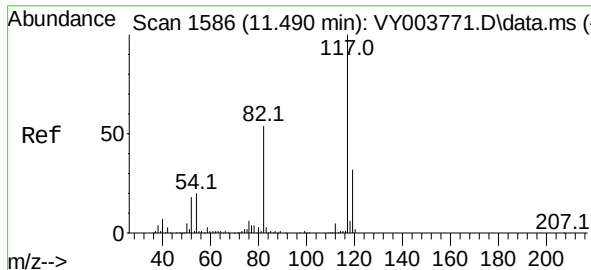


Tgt Ion: 95 Resp: 31871
Ion Ratio Lower Upper
95 100
174 84.4 0.0 170.8
176 84.8 0.0 165.0



Abundance Scan 1749 (12.483 min): VY003769.D\data.ms (-1700) (-)





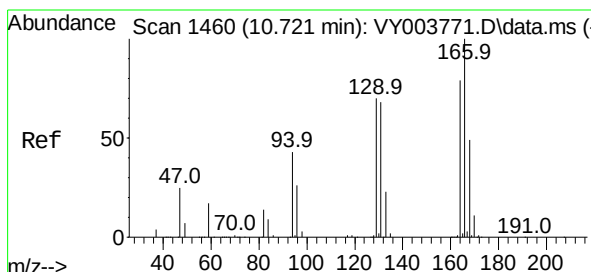
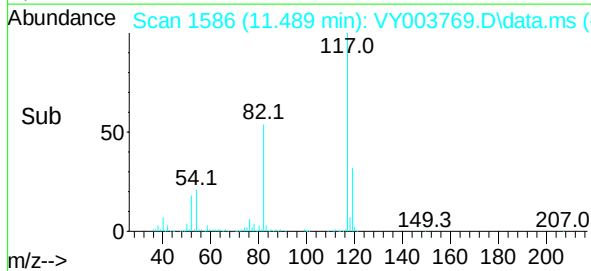
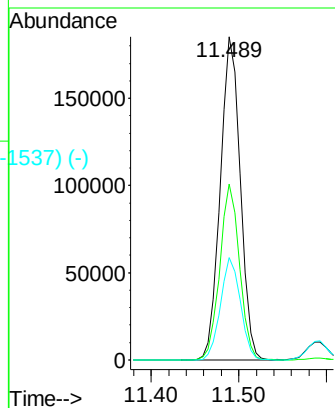
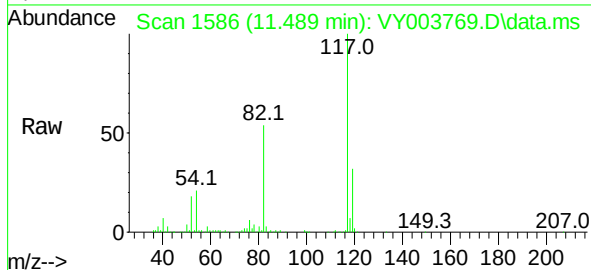
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	117	Resp:	293795
Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.0	64.6
119	31.7	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

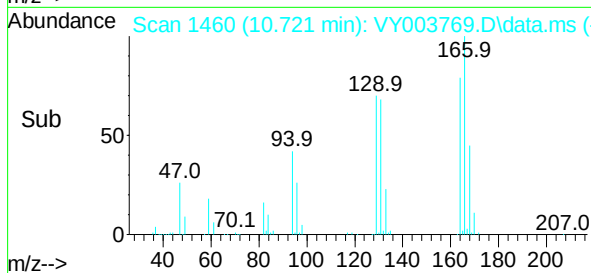
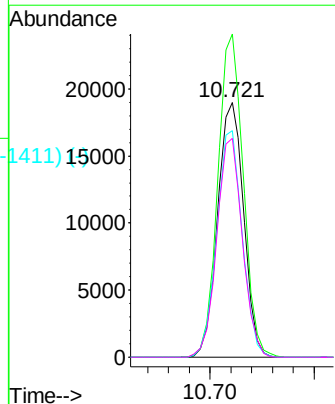
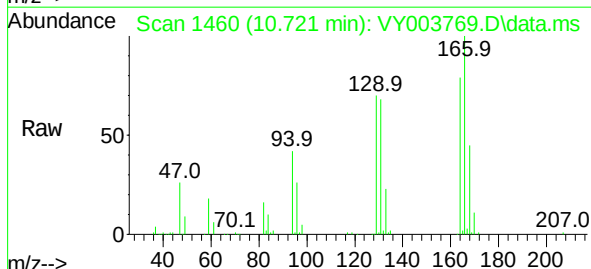
Manual Integrations
APPROVED

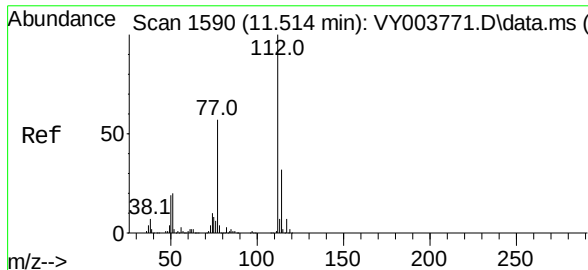
MMDadoda
12/16/2020 12:36:45 PM



Tetrachloroethene
Concen: 10.50 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	164	Resp:	33222
Ion	Ratio	Lower	Upper
164	100		
166	126.9	101.5	152.3
129	89.0	71.3	106.9
131	86.0	68.7	103.1





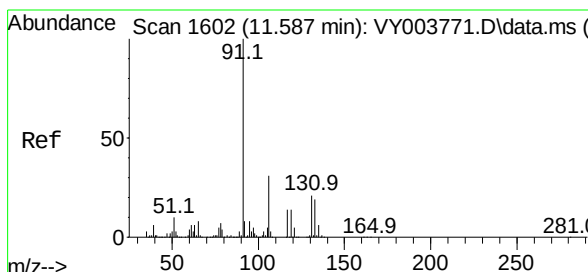
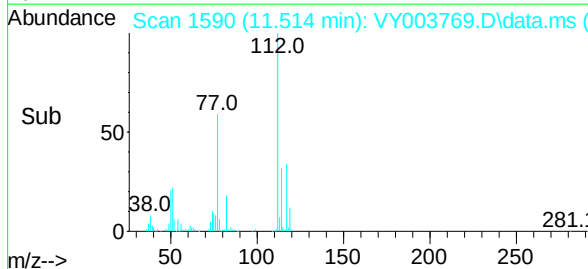
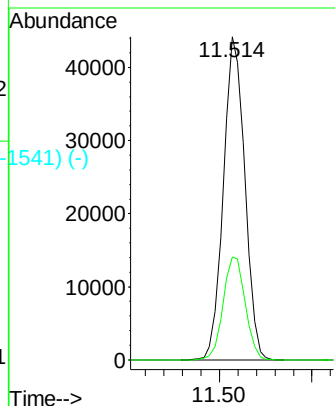
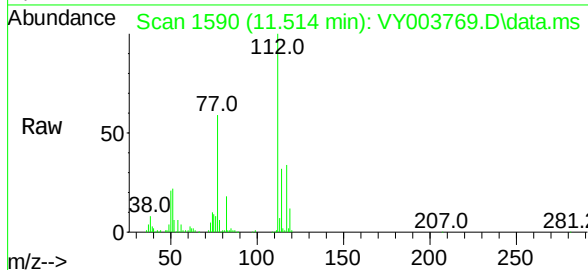
#05 (-)
Chlorobenzene
Concen: 10.20 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:112 Resp: 71203
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

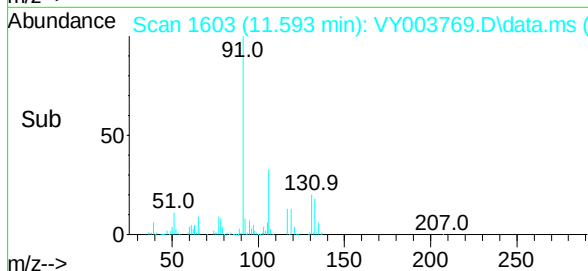
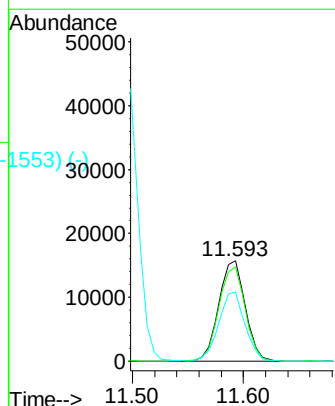
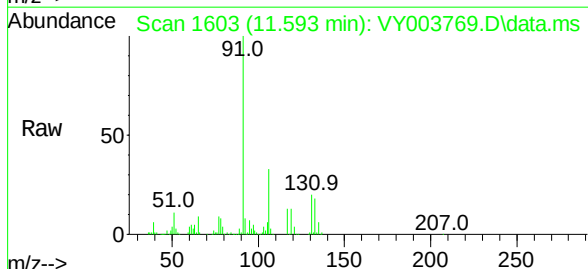
Manual Integrations
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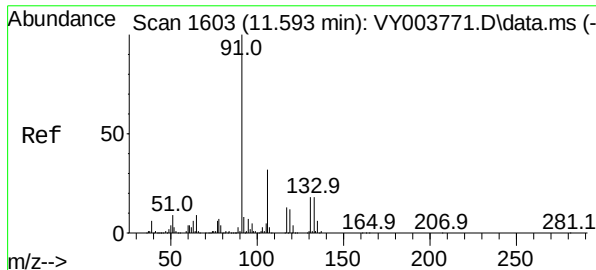
MMDadoda
12/16/2020 12:36:45 PM



#06 (-)
1,1,1,2-Tetrachloroethane
Concen: 10.27 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:131 Resp: 26085
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.3
119 68.2 32.5 97.4





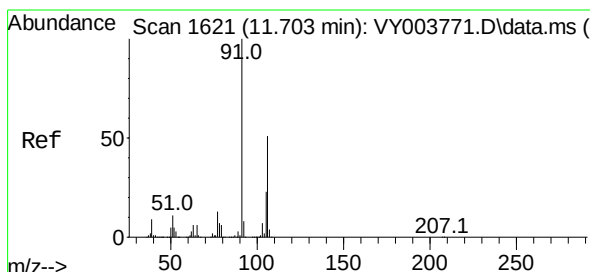
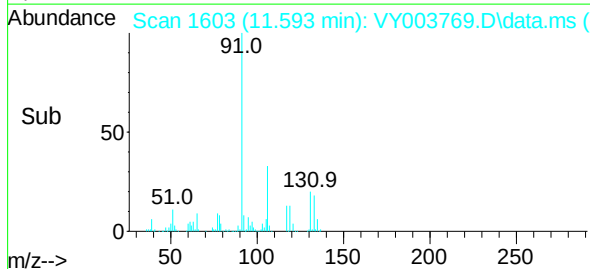
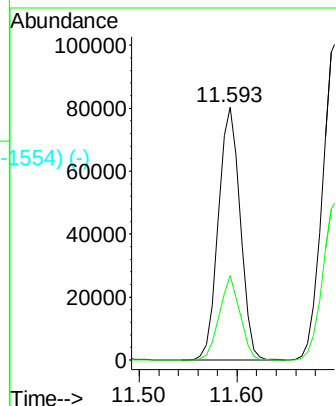
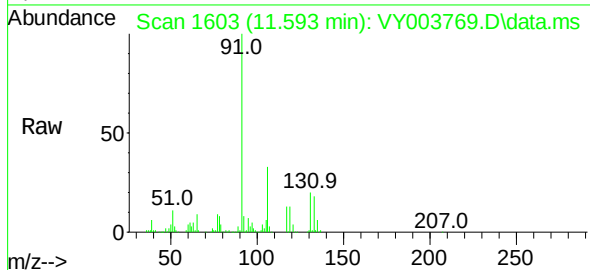
Ethyl Benzene
Concen: 9.93 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 91 Resp: 124038
Ion Ratio Lower Upper
91 100
106 33.4 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

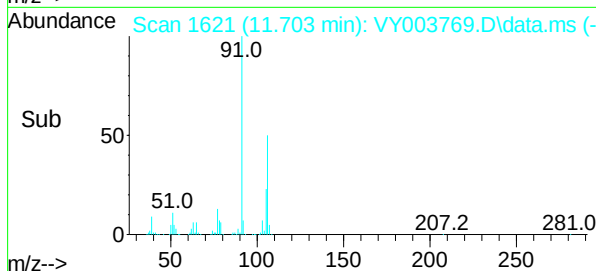
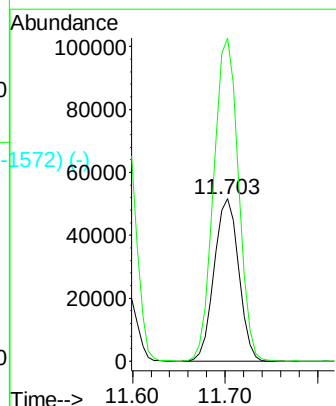
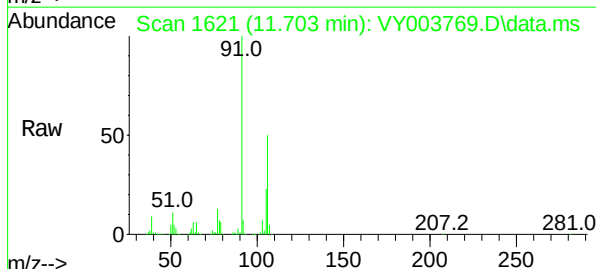
Manual Integrations
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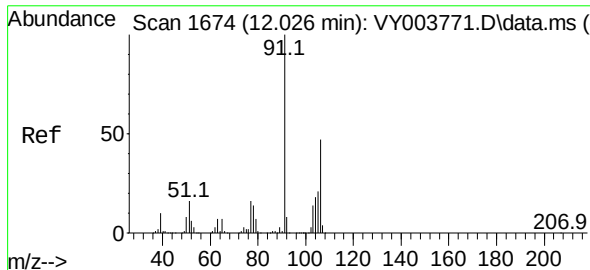
MMDadoda
12/16/2020 12:36:45 PM



m/p-Xylenes
Concen: 20.15 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 106 Resp: 95207
Ion Ratio Lower Upper
106 100
91 200.6 158.1 237.1





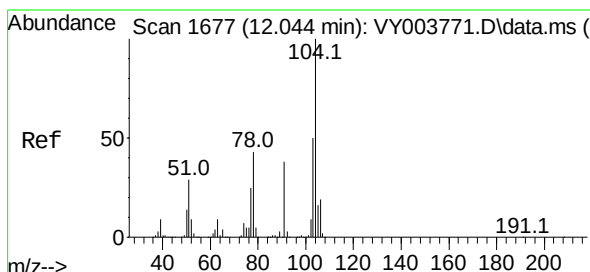
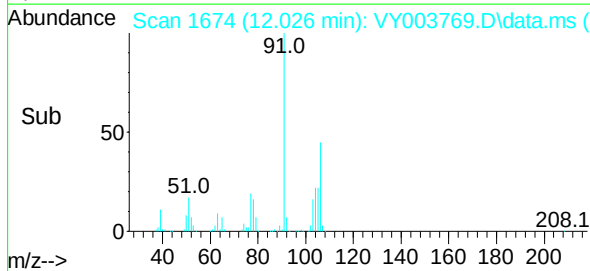
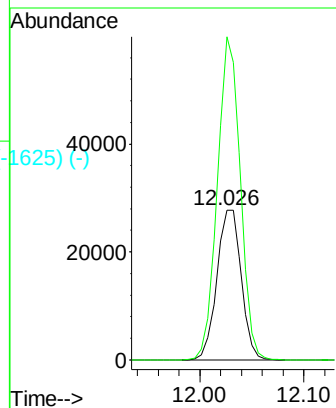
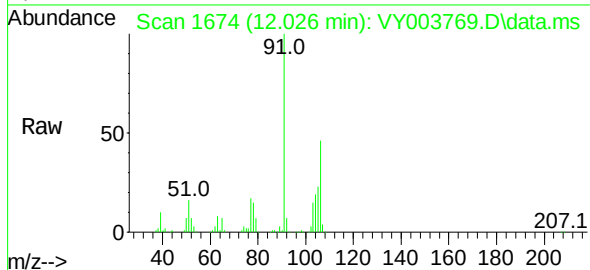
Scan 1674 (12.026 min): VY003771.D\data.ms (-1669) (-)
 o-Xylene
 Concen: 10.26 ug/l
 RT: 12.026 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion:106 Resp: 45467
 Ion Ratio Lower Upper
 106 100
 91 203.3 104.6 313.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

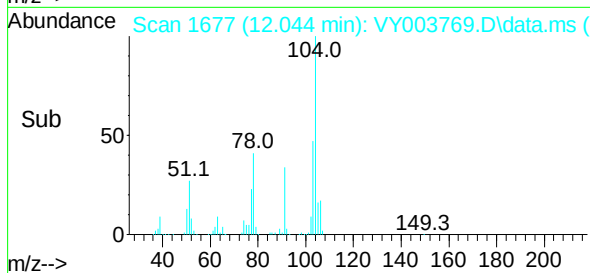
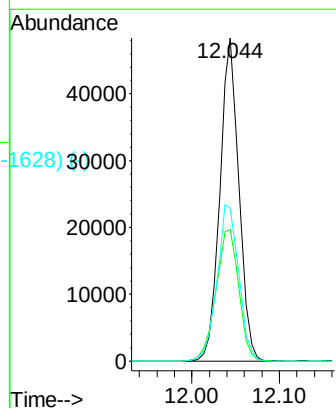
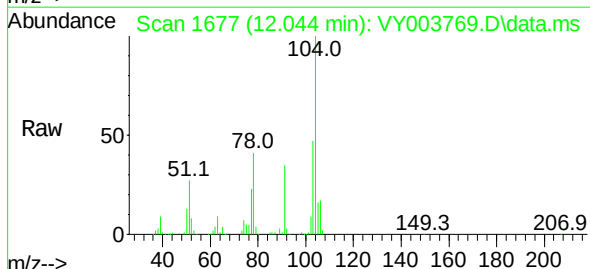
Manual Integrations
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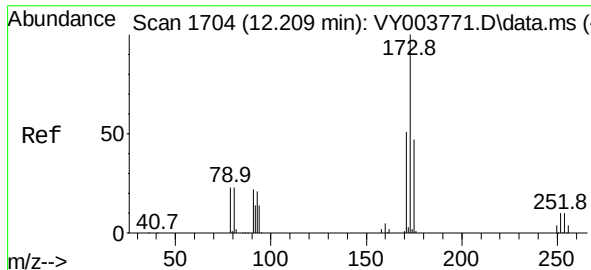
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Scan 1677 (12.044 min): VY003771.D\data.ms (-1679) (-)
 Styrene
 Concen: 9.77 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion:104 Resp: 72802
 Ion Ratio Lower Upper
 104 100
 78 48.8 38.3 57.5
 103 55.3 43.6 65.4





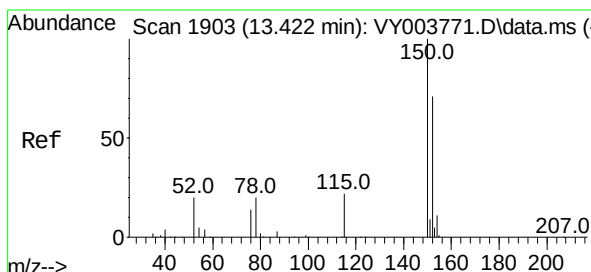
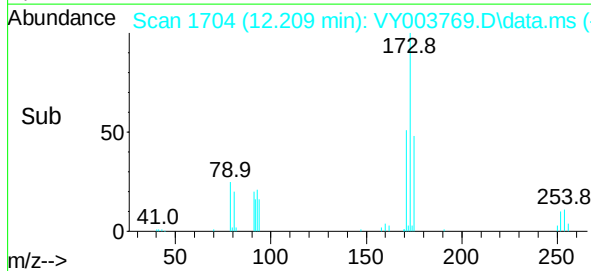
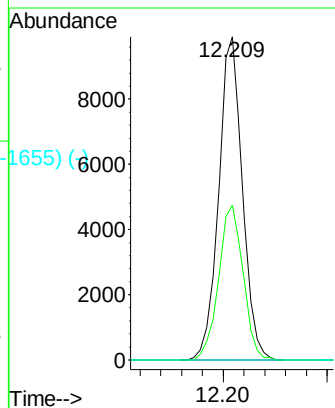
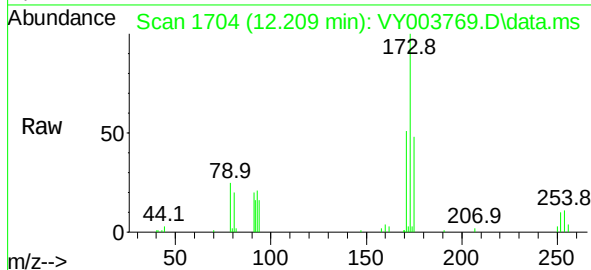
Bromoform
Concen: 10.01 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	173	Resp:	15760
Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.4	73.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

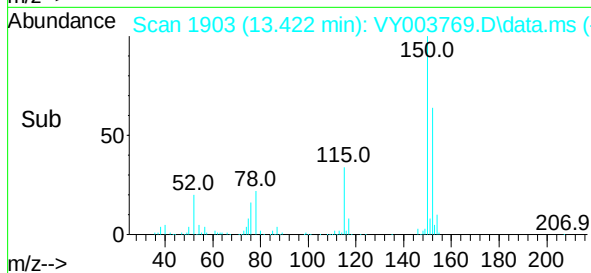
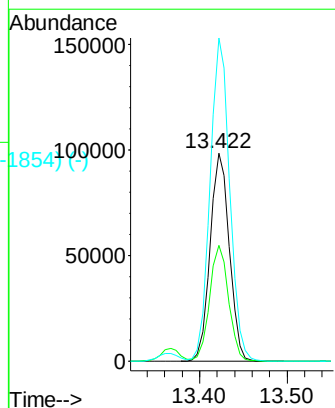
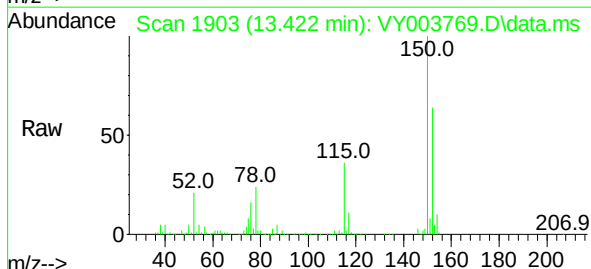
Manual Integrations
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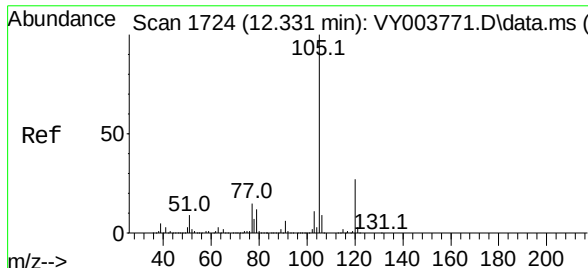
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12/16/2020 12:36:45 PM



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	152	Resp:	149490
Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.0	83.9
150	158.9	0.0	347.6





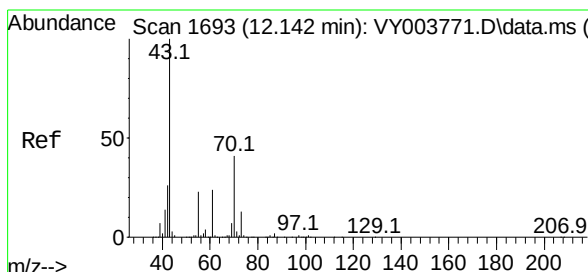
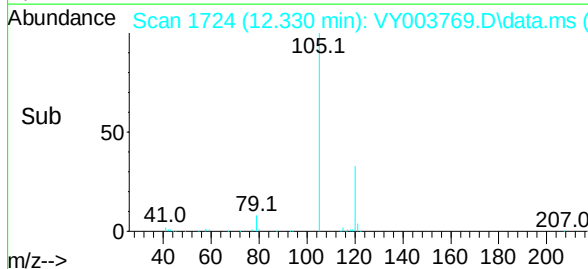
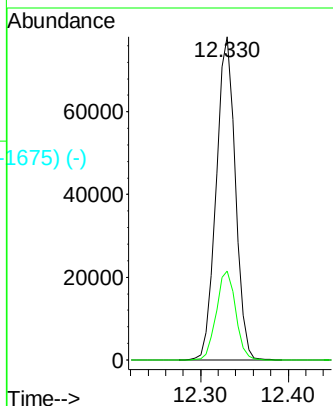
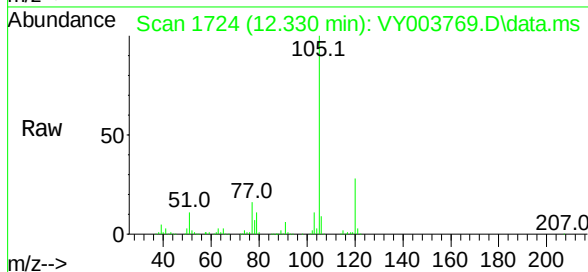
Isopropylbenzene
Concen: 9.87 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 118446
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

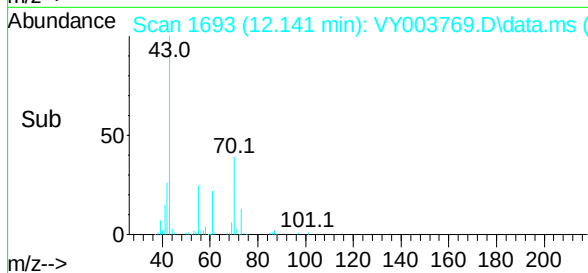
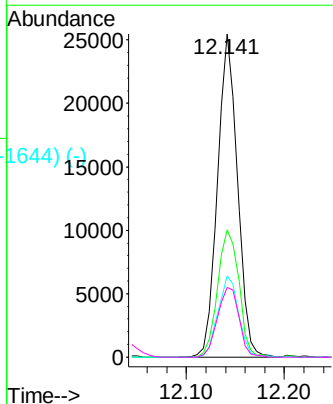
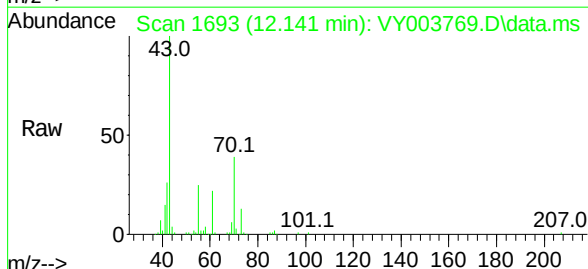
Manual Integrations
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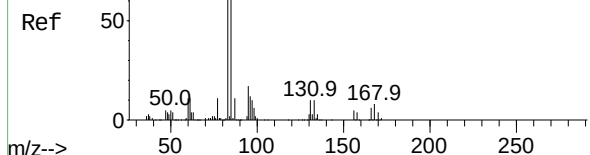
N-ethyl acetate
Concen: 10.01 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 43 Resp: 36016
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.0
55 26.1 18.7 28.1
61 23.3 19.3 28.9



Abundance Scan 1765 (12.581 min): VY003771.D\data.ms (-1775) (-)

1,1,2,2-Tetrachloroethane
Concen: 10.41 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

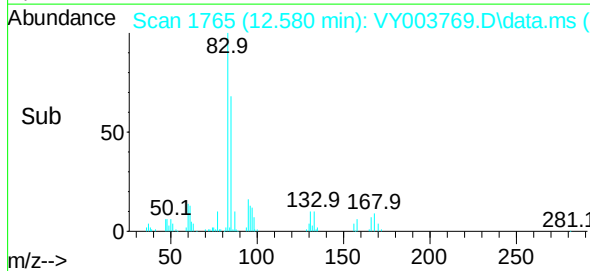
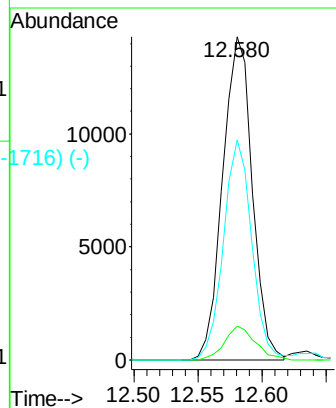
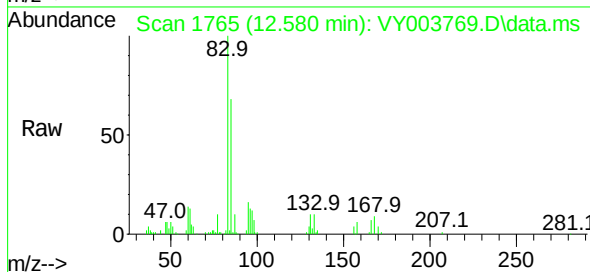


Tgt Ion:	83	Resp:	22887
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.3	15.9
85	65.3	32.6	98.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

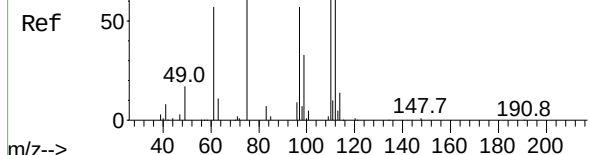
Manual Integrations
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12/16/2020 12:36:45 PM

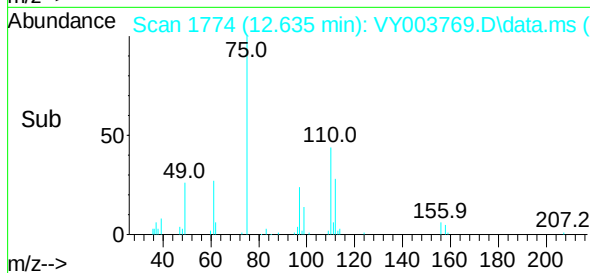
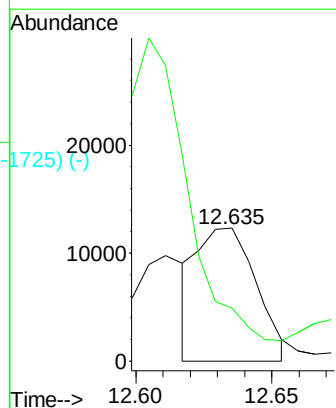
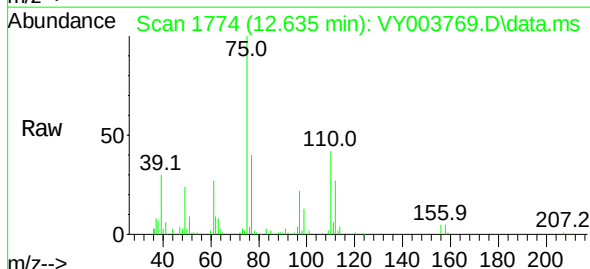


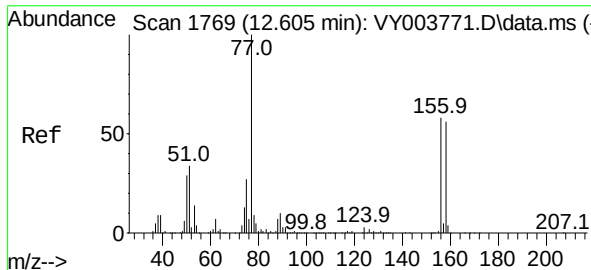
Abundance Scan 1774 (12.636 min): VY003771.D\data.ms (-1776) (-)

1,2,3-Trichloropropane
Concen: 10.68 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43



Tgt Ion:	75	Resp:	18693
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





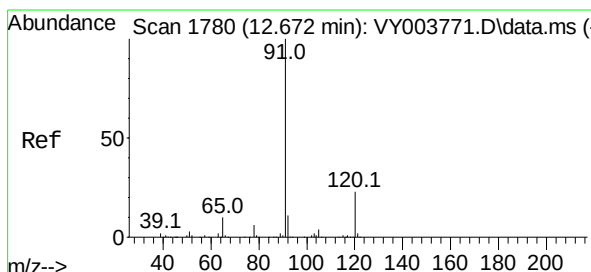
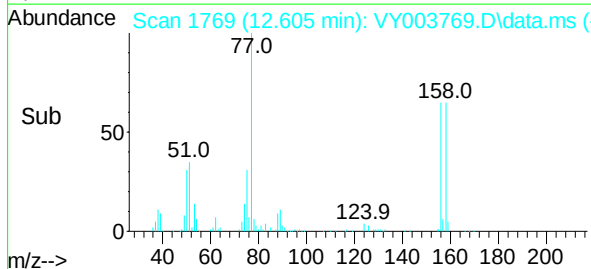
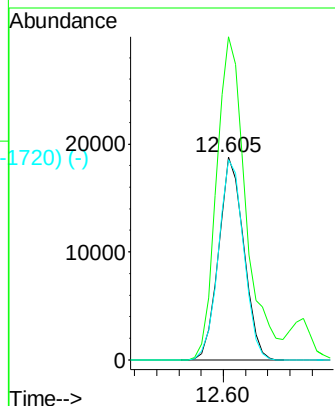
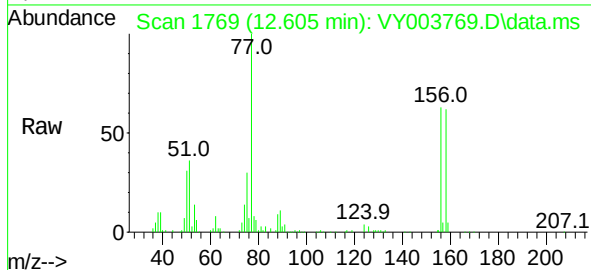
Scan 1769 (12.605 min): VY003771.D\data.ms (-1767) (-)
 Bromobenzene
 Concen: 10.13 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion:	156	Resp:	29587
Ion	Ratio	Lower	Upper
156	100		
77	186.5	92.7	278.1
158	99.3	48.4	145.3

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

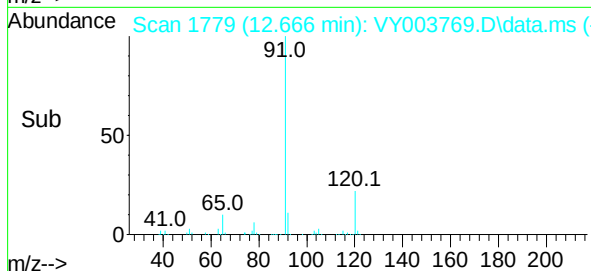
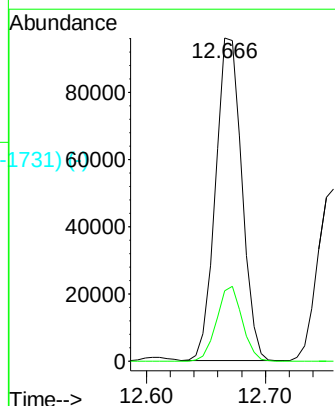
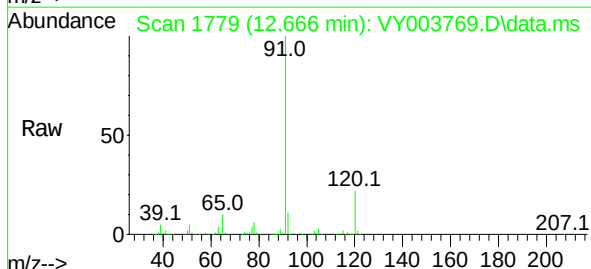
Manual Integrations
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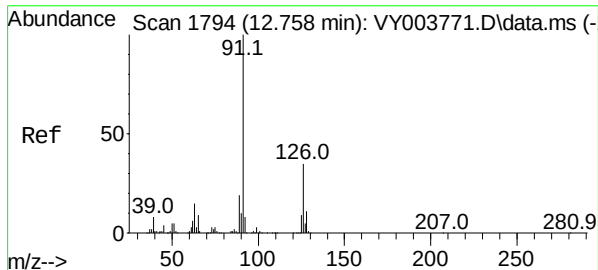
MMDadoda
 12/16/2020 12:36:45 PM



Scan 1780 (12.672 min): VY003771.D\data.ms (-1778) (-)
 n-propylbenzene
 Concen: 10.22 ug/l
 RT: 12.666 min Scan# 1779
 Delta R.T. -0.006 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion:	91	Resp:	147751
Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.6	34.8





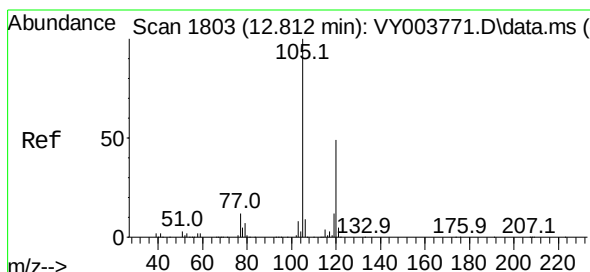
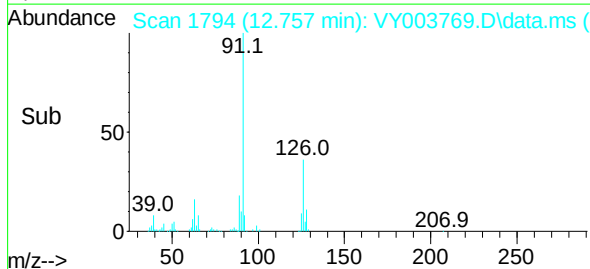
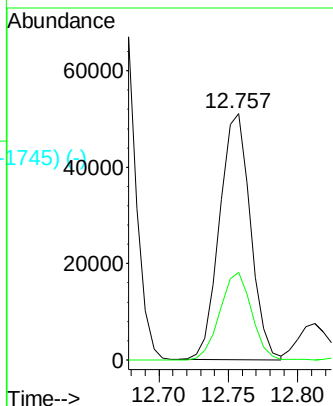
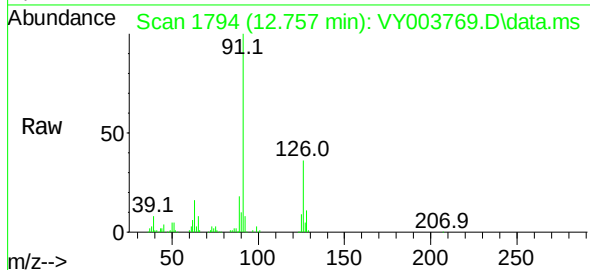
2-Chlorotoluene
Concen: 9.95 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion: 91 Resp: 79387
Ion Ratio Lower Upper
91 100
126 36.2 17.3 52.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

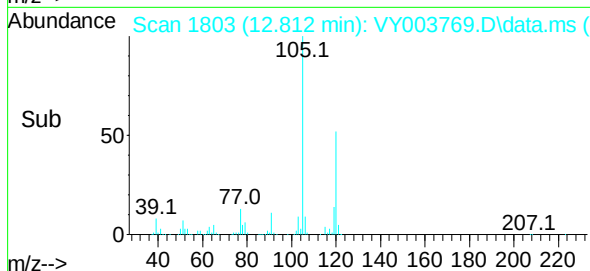
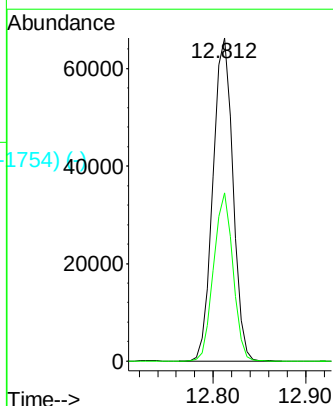
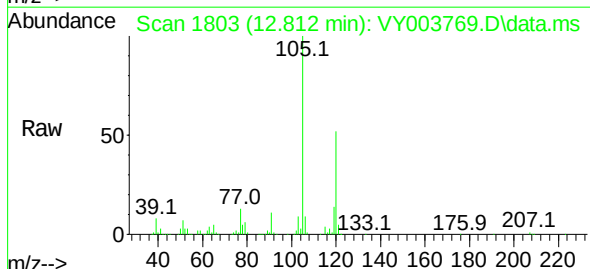
Manual Integrations
APPROVED

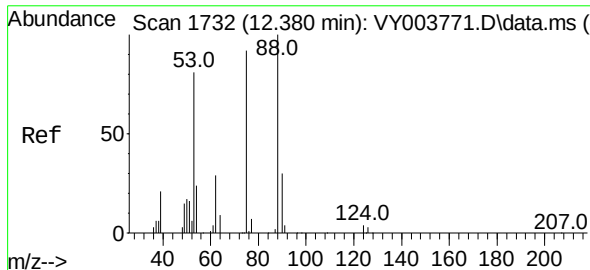
MMDadoda
12/16/2020 12:36:45 PM



1,3,5-Trimethylbenzene
Concen: 10.08 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

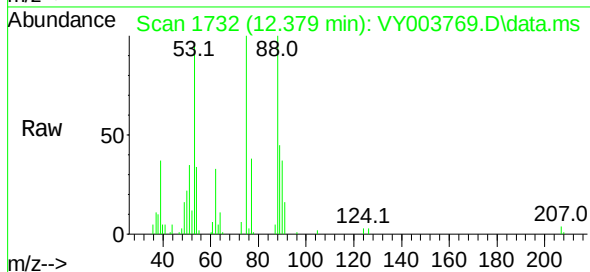
Tgt Ion: 105 Resp: 99305
Ion Ratio Lower Upper
105 100
120 50.4 24.8 74.4





trans-1,4-Dichloro-2-butene
Concen: 10.19 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

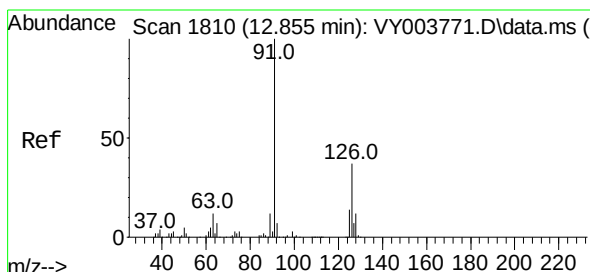
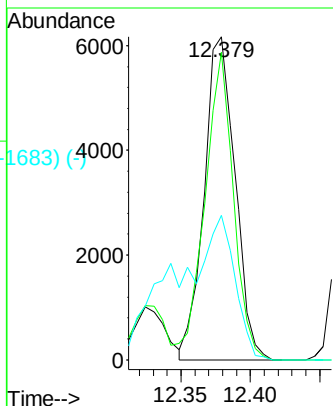
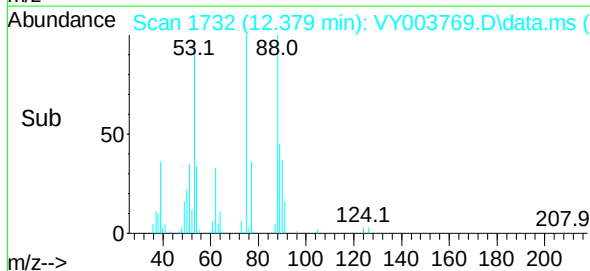
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



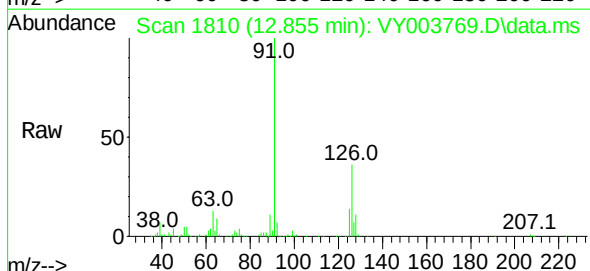
Tgt Ion: 75 Resp: 9532
Ion Ratio Lower Upper
75 100
53 88.1 70.4 105.6
89 42.2 0.0 0.0#

Manual Integrations
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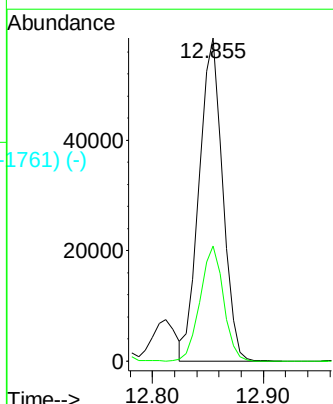
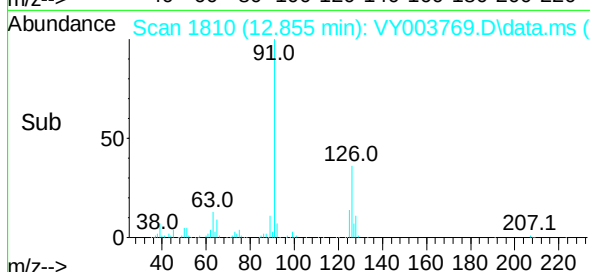
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12/16/2020 12:36:45 PM

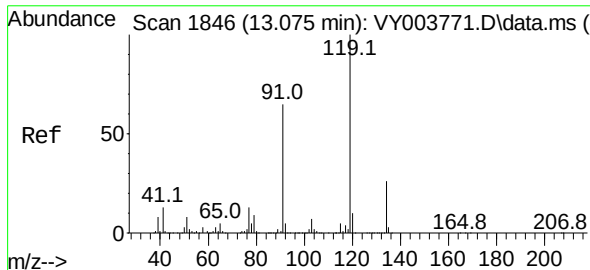


4-Chlorotoluene
Concen: 10.16 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43



Tgt Ion: 91 Resp: 85946
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.8





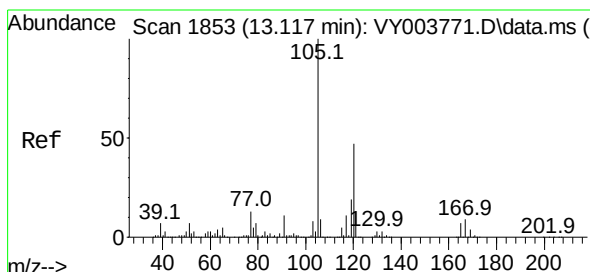
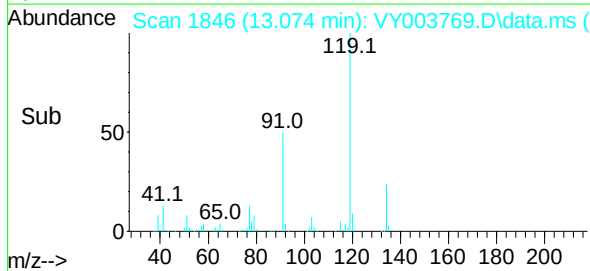
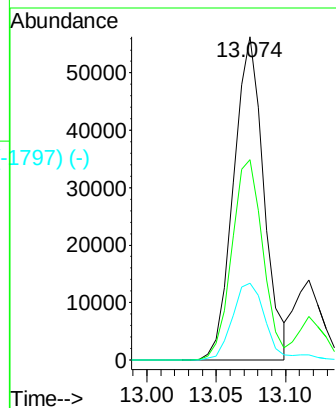
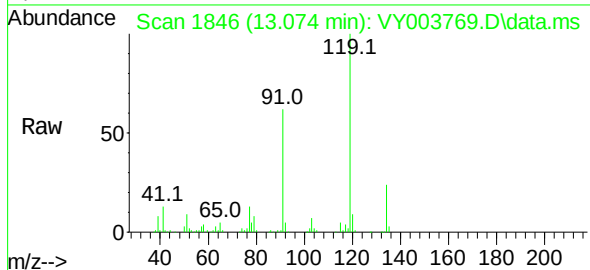
tert-Butylbenzene
Concen: 10.09 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	119	Resp:	85660
Ion	Ratio	Lower	Upper
119	100		
91	63.7	32.0	96.0
134	26.4	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

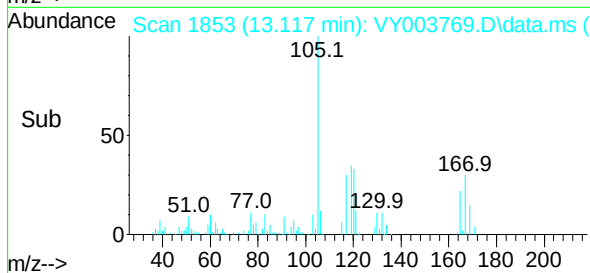
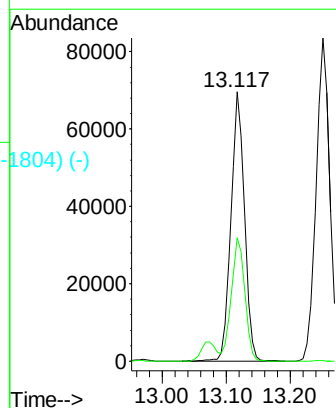
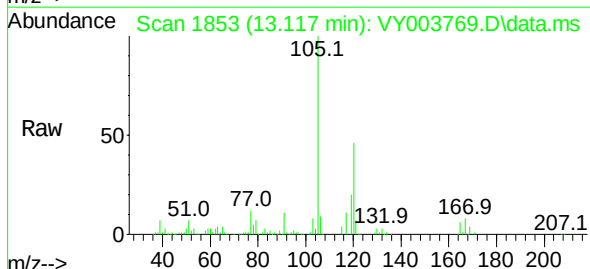
Manual Integrations
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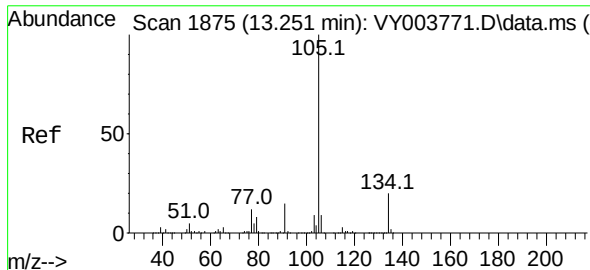
MMDadoda
12/16/2020 12:36:45 PM



1,2,4-Trimethylbenzene
Concen: 10.24 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	105	Resp:	101296
Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.2	69.6





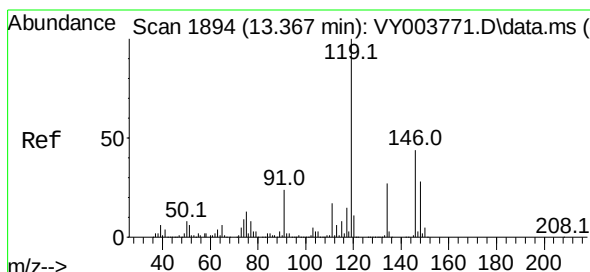
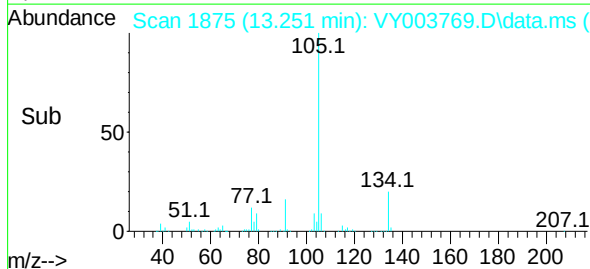
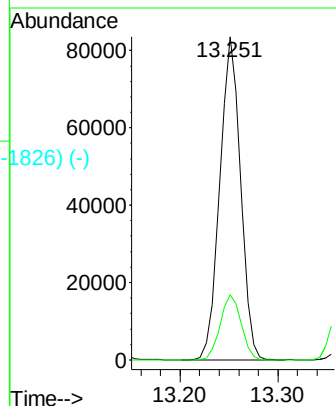
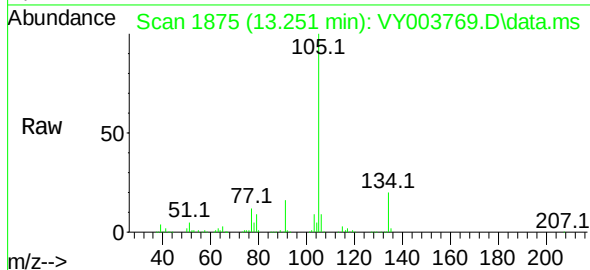
#85 (-)
sec-Butylbenzene
Concen: 10.15 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 122874
Ion Ratio Lower Upper
105 100
134 20.3 10.3 30.8

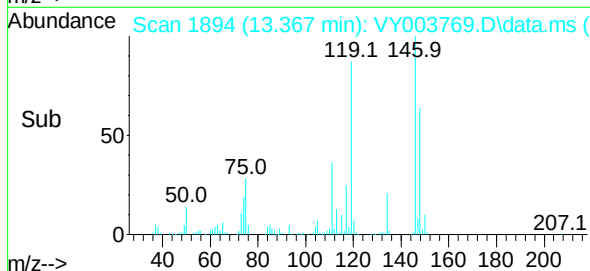
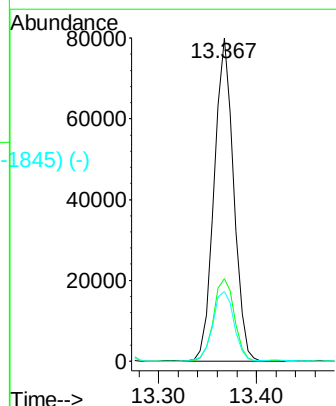
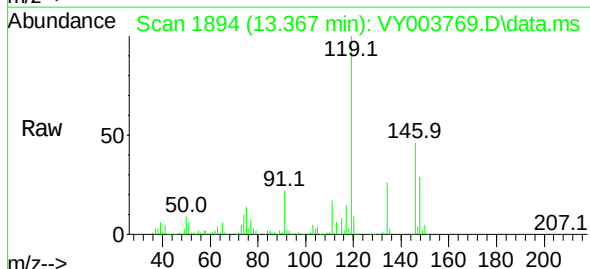
Manual Integrations
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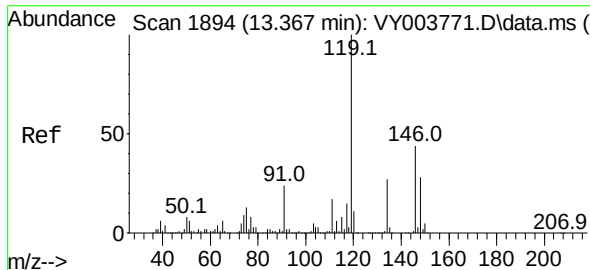
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12/16/2020 12:36:45 PM



#86 (-)
p-Isopropyltoluene
Concen: 10.15 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:119 Resp: 110384
Ion Ratio Lower Upper
119 100
134 27.1 13.4 40.2
91 23.6 11.7 35.0





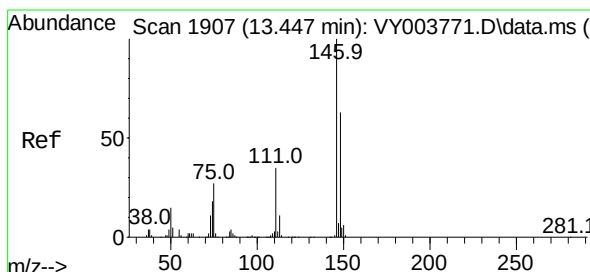
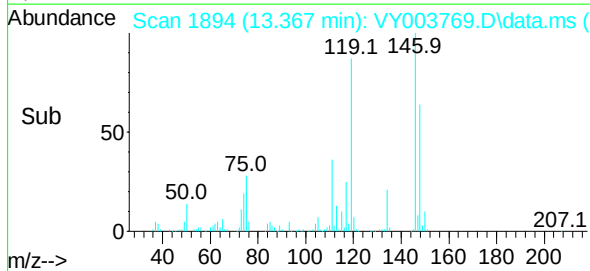
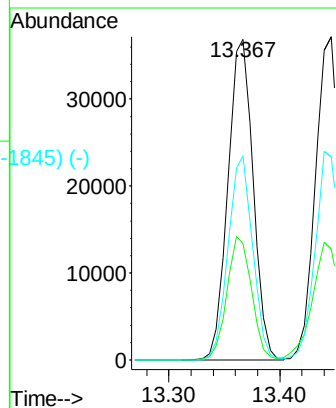
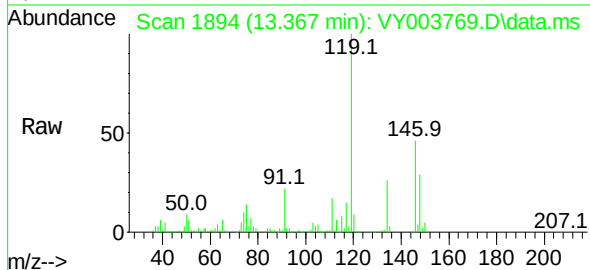
Scan 1894 (13.367 min): VY003771.D\data.ms (-1857) (-)
 1,3-Dichlorobenzene
 Concen: 10.46 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion:	146	Resp:	57997
Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.4	58.1
148	62.0	31.5	94.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

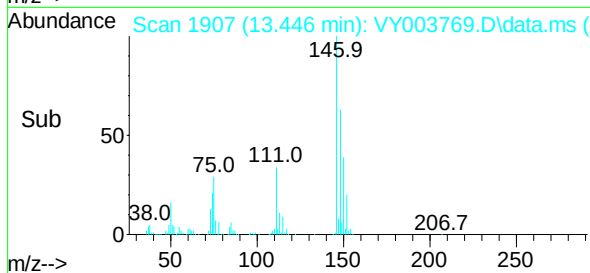
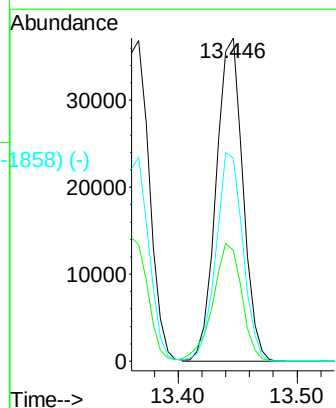
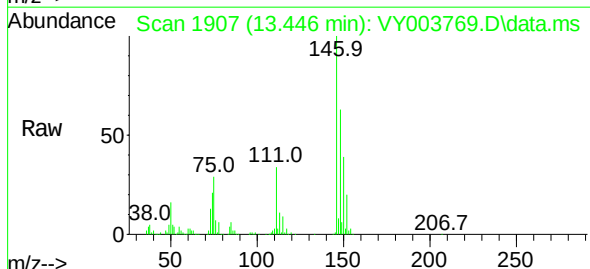
Manual Integrations
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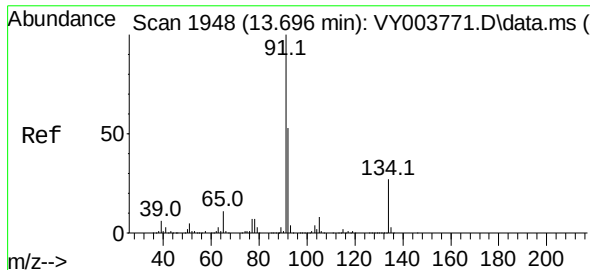
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 12/16/2020 12:36:45 PM



Scan 1907 (13.447 min): VY003771.D\data.ms (-1908) (-)
 1,4-Dichlorobenzene
 Concen: 10.45 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion:	146	Resp:	58082
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.3	57.8
148	64.7	31.3	93.8





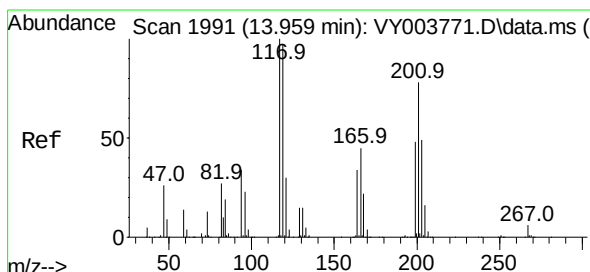
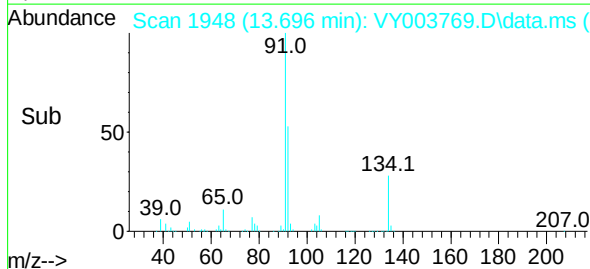
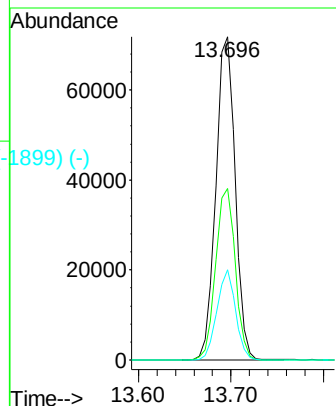
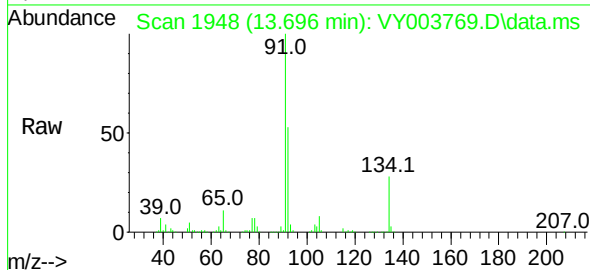
n-Butylbenzene
Concen: 9.96 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.9	80.7
134	26.9	13.4	40.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

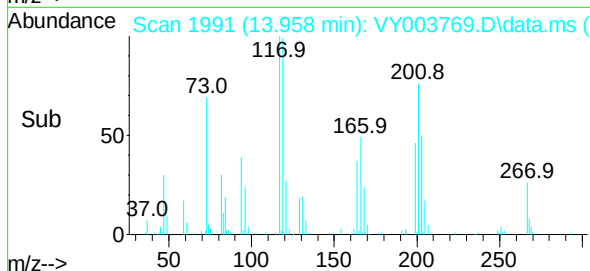
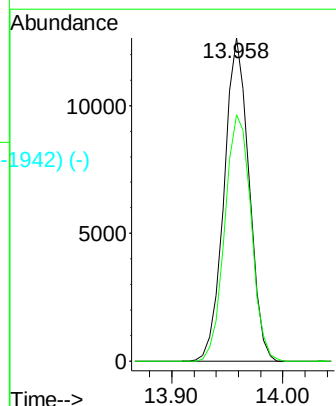
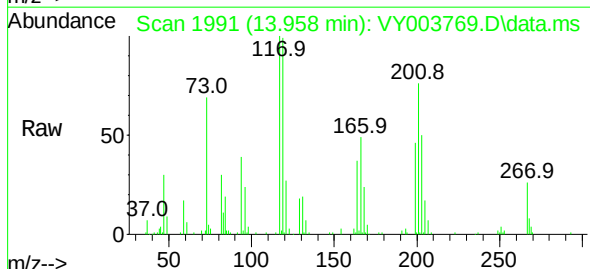
Manual Integrations
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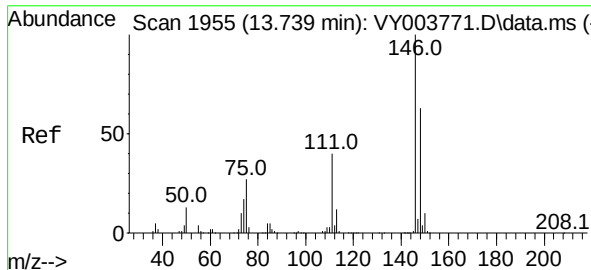
MMDadoda
12/16/2020 12:36:45 PM



Hexachloroethane
Concen: 9.86 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion	Ratio	Lower	Upper
117	100		
201	80.3	39.6	119.0





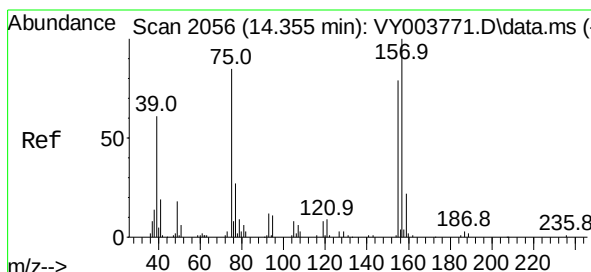
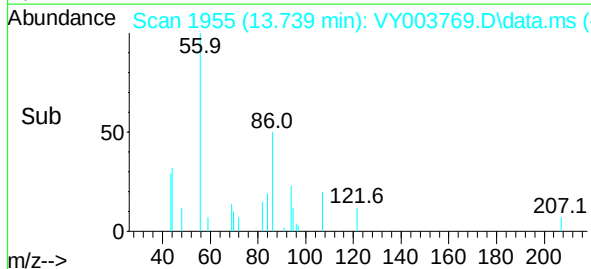
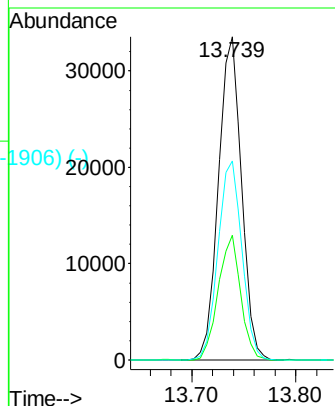
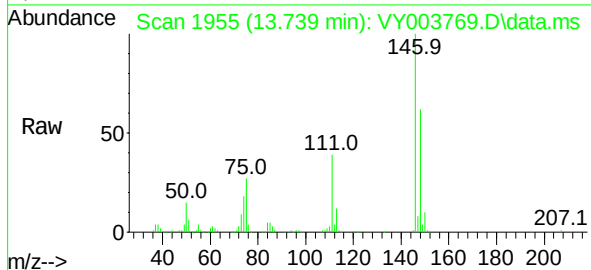
1,2-Dichlorobenzene
Concen: 10.32 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	146	Resp:	52049
Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.8	59.3
148	63.9	31.3	93.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

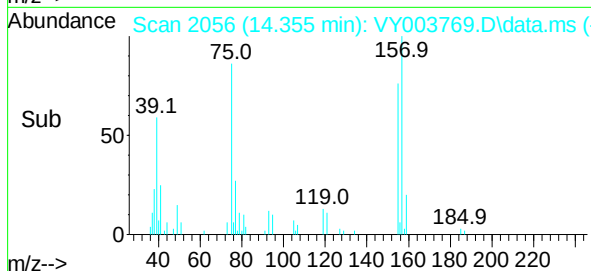
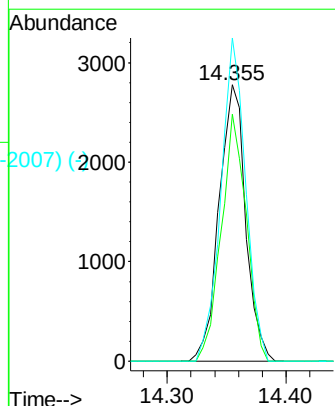
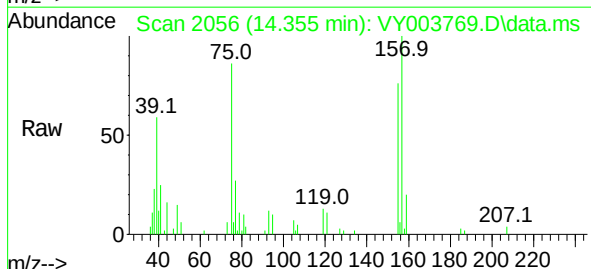
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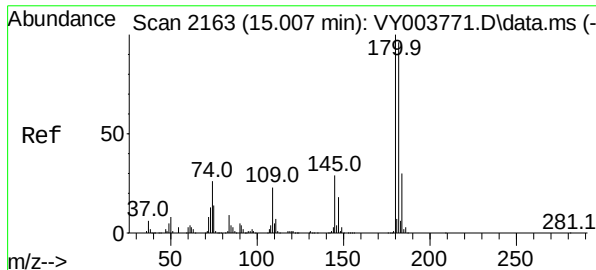
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12/16/2020 12:36:45 PM



1,2-Dibromo-3-Chloropropane
Concen: 10.73 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion:	75	Resp:	4306
Ion	Ratio	Lower	Upper
75	100		
155	84.1	46.3	138.9
157	108.8	59.3	177.8





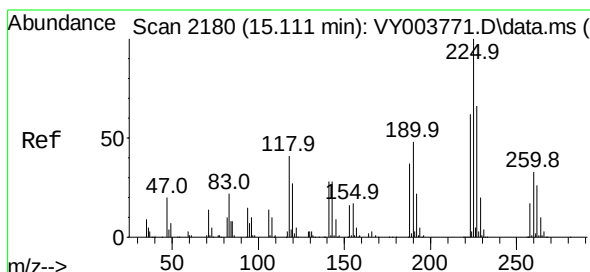
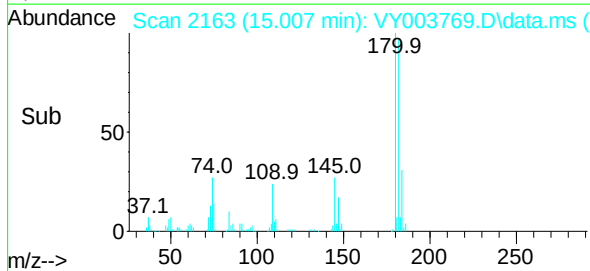
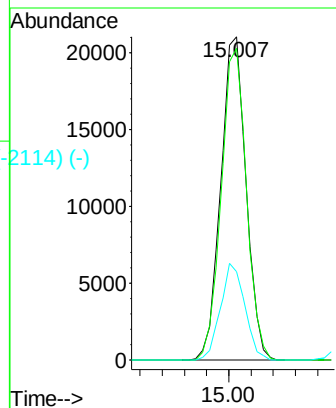
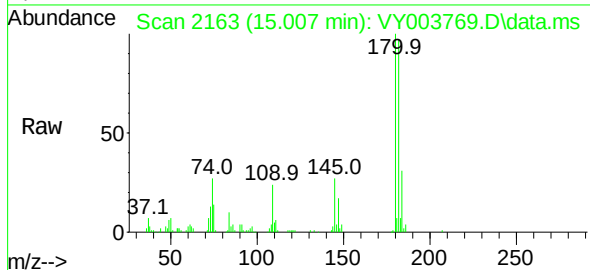
Scan 2163 (15.007 min): VY003771.D\data.ms (-2193) (-)
 1,2,4-Trichlorobenzene
 Concen: 9.95 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion:	180	Resp:	33321
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.3	141.8
145	28.7	14.5	43.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

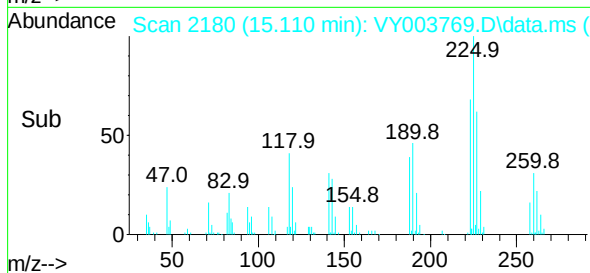
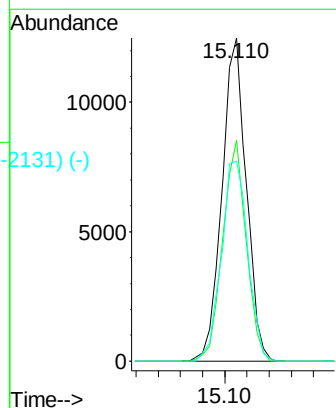
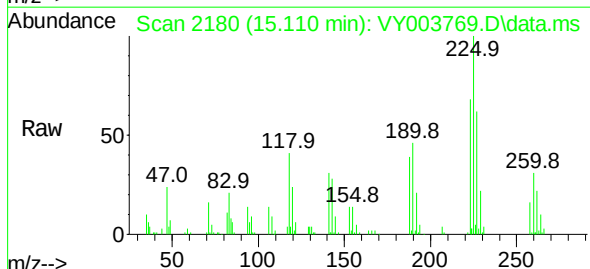
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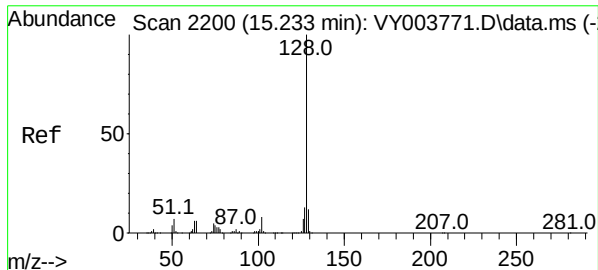
MMDadoda
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Scan 2180 (15.111 min): VY003771.D\data.ms (-2194) (-)
 Hexachlorobutadiene
 Concen: 10.16 ug/l
 RT: 15.110 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY003769.D
 Acq: 15 Dec 2020 11:43

Tgt Ion:	225	Resp:	18980
Ion Ratio	Lower	Upper	
225	100		
223	66.2	31.3	93.8
227	67.5	31.3	93.9





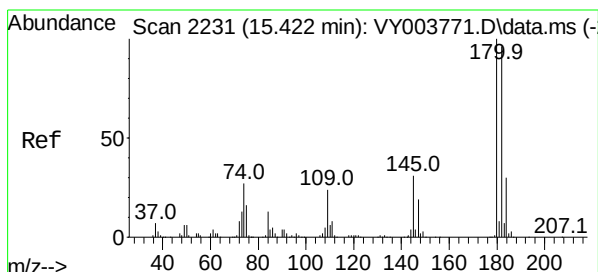
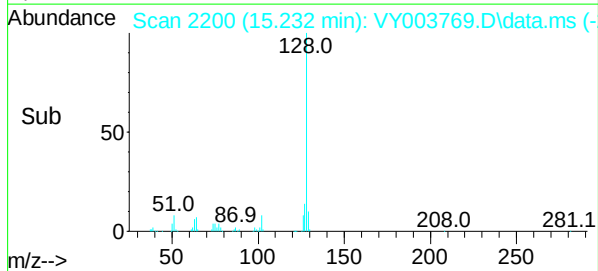
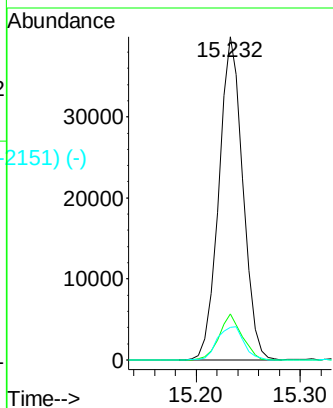
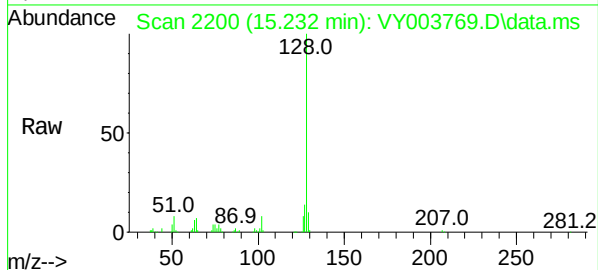
#95 (-)
Naphthalene
Concen: 9.83 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.4	9.0	13.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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12/16/2020 12:36:45 PM



#96 (-)
1,2,3-Trichlorobenzene
Concen: 10.21 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003769.D
Acq: 15 Dec 2020 11:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.9	143.8
145	30.4	15.4	46.1

