

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003773.D
 Acq On : 15 Dec 2020 14:24
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Dec 16 04:38:22 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	211615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	332479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	302878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	149370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	397554	151.48	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	302.96%#	
35) Dibromofluoromethane	7.728	113	363482	151.13	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	302.26%#	
50) Toluene-d8	10.185	98	1426791	149.85	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	299.70%#	
62) 4-Bromofluorobenzene	12.483	95	495345	151.41	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	302.82%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	276163	132.09	ug/l	100
3) Chloromethane	2.119	50	328769	135.18	ug/l	98
4) Vinyl Chloride	2.259	62	345019	138.23	ug/l	99
5) Bromomethane	2.637	94	251744	121.63	ug/l	99
6) Chloroethane	2.790	64	225556	142.44	ug/l	99
7) Trichlorofluoromethane	3.131	101	566506	138.09	ug/l	99
8) Diethyl Ether	3.534	74	211938	147.29	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	337876	140.20	ug/l	100
10) Methyl Iodide	4.101	142	464688	193.18	ug/l	99
11) Tert butyl alcohol	4.985	59	204131	774.65	ug/l	100
12) 1,1-Dichloroethene	3.881	96	333856	140.16	ug/l	95
13) Acrolein	3.741	56	198440	764.03	ug/l	99
14) Allyl chloride	4.491	41	622743	145.79	ug/l	99
15) Acrylonitrile	5.174	53	586473	794.19	ug/l	99
16) Acetone	3.960	43	500316	828.84	ug/l	94
17) Carbon Disulfide	4.204	76	1077094	140.94	ug/l	98
18) Methyl Acetate	4.491	43	267197	155.38	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	1012687	154.00	ug/l	100
20) Methylene Chloride	4.729	84	378318	107.57	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	387529	143.15	ug/l	97
22) Diisopropyl ether	6.131	45	1263573	144.07	ug/l	99
23) Vinyl Acetate	6.076	43	4440026	765.88	ug/l	98
24) 1,1-Dichloroethane	6.033	63	664175	141.77	ug/l	98
25) 2-Butanone	6.996	43	792712	812.43	ug/l	99
26) 2,2-Dichloropropane	6.990	77	583587	137.72	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	425807	141.94	ug/l	99
28) Bromochloromethane	7.344	49	328529	151.81	ug/l	100
29) Tetrahydrofuran	7.356	42	544696	808.84	ug/l	98
30) Chloroform	7.515	83	661511	141.61	ug/l	99
31) Cyclohexane	7.795	56	635394	135.08	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	590890	142.33	ug/l	99
36) 1,1-Dichloropropene	7.923	75	525789	140.67	ug/l	99
37) Ethyl Acetate	7.082	43	354390	156.76	ug/l	99
38) Carbon Tetrachloride	7.911	117	527490	141.31	ug/l	99
39) Methylcyclohexane	9.185	83	676546	144.35	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	1512233	141.09	ug/l	99
41) Methacrylonitrile	7.332	41	194426m	166.56	ug/l	
42) 1,2-Dichloroethane	8.246	62	453124	142.31	ug/l	99
43) Isopropyl Acetate	8.277	43	672253	158.35	ug/l	98
44) Trichloroethene	8.941	130	435084	141.43	ug/l	99
45) 1,2-Dichloropropane	9.222	63	390055	141.68	ug/l	99
46) Dibromomethane	9.313	93	222395	148.56	ug/l	98
47) Bromodichloromethane	9.502	83	526470	145.79	ug/l	99
48) Methyl methacrylate	9.295	41	311427	160.27	ug/l	99
49) 1,4-Dioxane	9.307	88	64480	3178.73	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	1754316	796.60	ug/l	100
52) Toluene	10.246	92	964328	142.83	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	587599	151.54	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	652253	145.73	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	316975	147.71	ug/l	99
56) Ethyl methacrylate	10.508	69	473185	162.91	ug/l	99
57) 1,3-Dichloropropane	10.795	76	546390	147.12	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	1104733	754.34	ug/l	100
59) 2-Hexanone	10.831	43	1225633	818.95	ug/l	100
60) Dibromochloromethane	10.984	129	391929	151.13	ug/l	100
61) 1,2-Dibromoethane	11.093	107	315059	150.66	ug/l	98
64) Tetrachloroethene	10.721	164	446636	136.87	ug/l	98
65) Chlorobenzene	11.514	112	1017184	141.30	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	375342	143.33	ug/l	100
67) Ethyl Benzene	11.593	91	1835692	142.53	ug/l	99
68) m/p-Xylenes	11.703	106	1378373	283.01	ug/l	99
69) o-Xylene	12.026	106	654695	143.26	ug/l	99
70) Styrene	12.044	104	1135651	147.76	ug/l	99
71) Bromoform	12.209	173	254882	157.07	ug/l #	99
73) Isopropylbenzene	12.331	105	1759746	146.71	ug/l	100
74) N-amyl acetate	12.142	43	590426	164.24	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	348242	158.51	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	287223m	164.19	ug/l	
77) Bromobenzene	12.605	156	426153	145.99	ug/l	98
78) n-propylbenzene	12.672	91	2075899	143.68	ug/l	100
79) 2-Chlorotoluene	12.758	91	1168975	146.60	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1430294	145.28	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	151737	162.39	ug/l #	98
82) 4-Chlorotoluene	12.855	91	1228613	145.42	ug/l	99
83) tert-Butylbenzene	13.075	119	1219800	143.81	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	1419425	143.62	ug/l	99
85) sec-Butylbenzene	13.251	105	1711046	141.40	ug/l	100
86) p-Isopropyltoluene	13.367	119	1540093	141.78	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	773170	139.52	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	779754	140.39	ug/l	98
89) n-Butylbenzene	13.696	91	1486258	142.59	ug/l	100
90) Hexachloroethane	13.959	117	294424	147.20	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	722792	143.38	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	65289	162.85	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	489470	146.27	ug/l	100
94) Hexachlorobutadiene	15.111	225	256694	137.46	ug/l	99
95) Naphthalene	15.233	128	1087719	165.95	ug/l	100

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ClientSampleId :
 VSTDICC150

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 Quant Title : Sw846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
96) 1,2,3-Trichlorobenzene	15.422	180	436653	150.35	ug/l	99
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

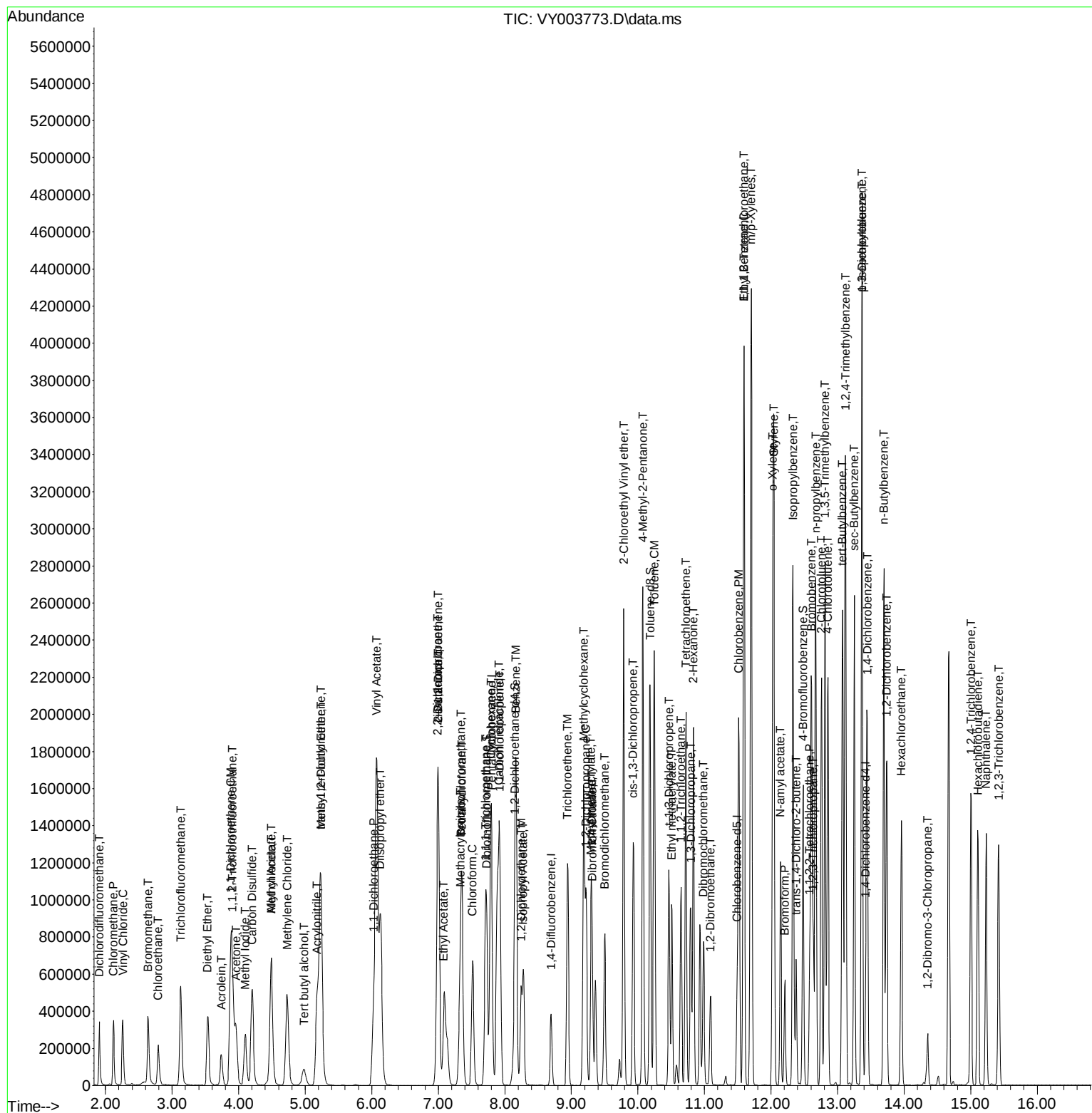
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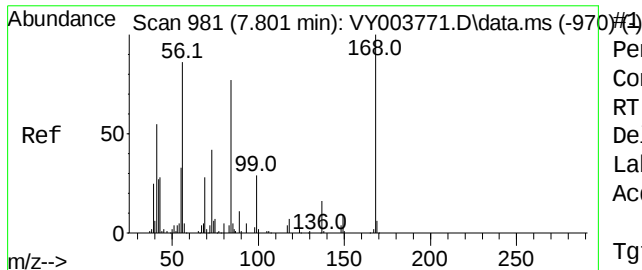
Instrument :
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 ClientSampleId :
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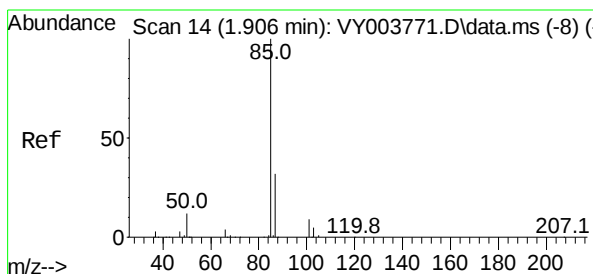
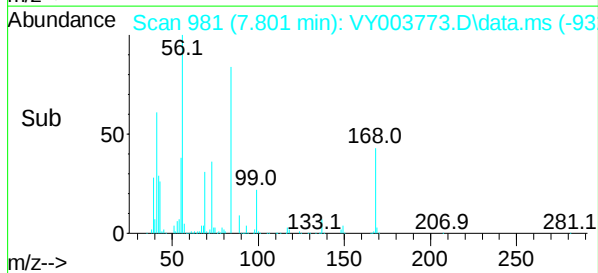
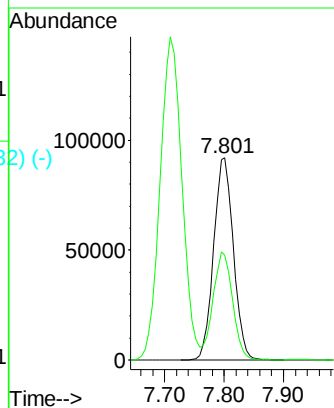
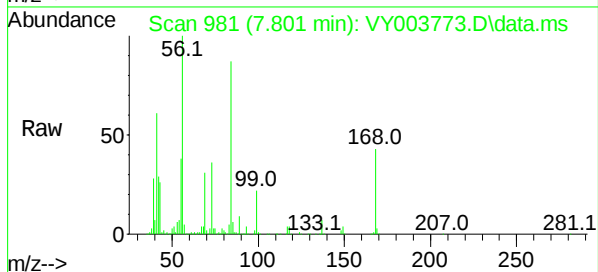
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003773.D
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ClientSampleId :
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Tgt Ion:168 Resp: 211615
Ion Ratio Lower Upper
168 100
99 52.1 41.9 62.9

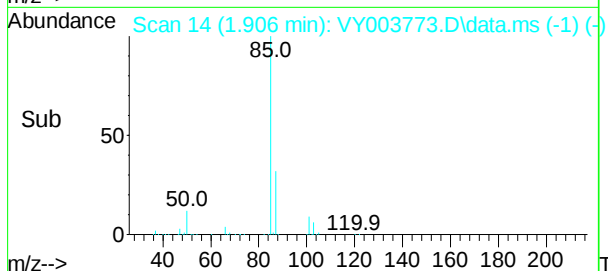
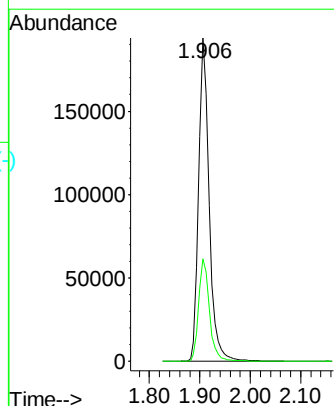
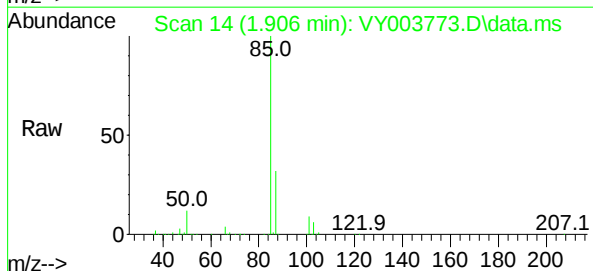
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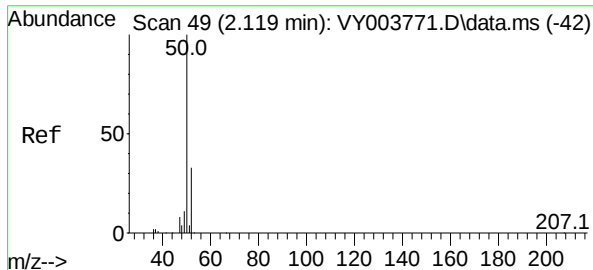
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Dichlorodifluoromethane
Concen: 132.09 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 85 Resp: 276163
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4





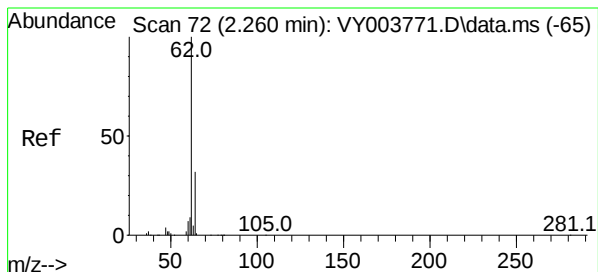
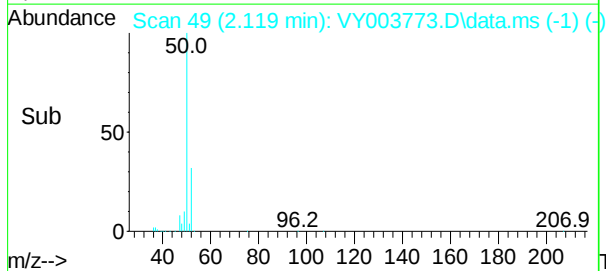
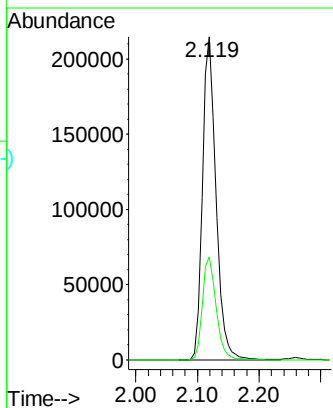
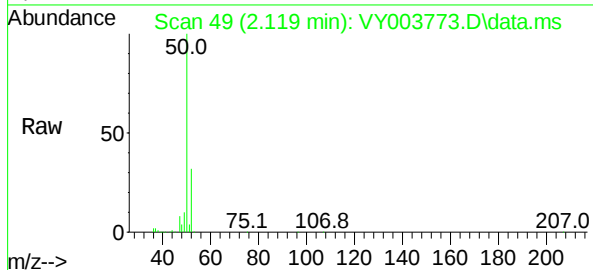
Chloromethane
 Concen: 135.18 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion: 50 Resp: 328769
 Ion Ratio Lower Upper
 50 100
 52 32.0 26.2 39.4

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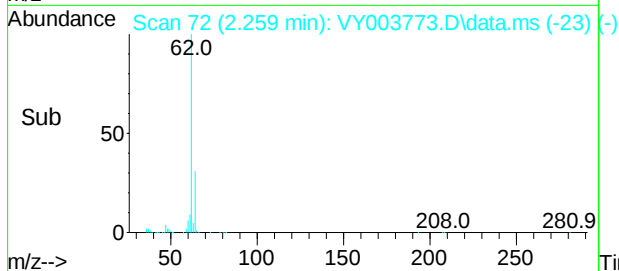
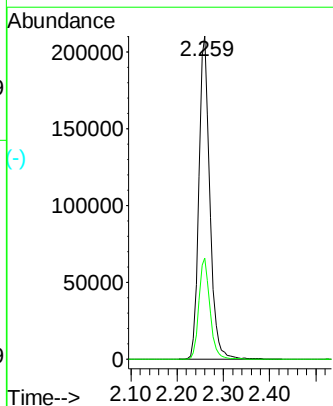
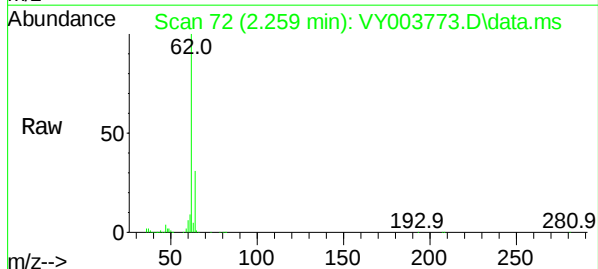
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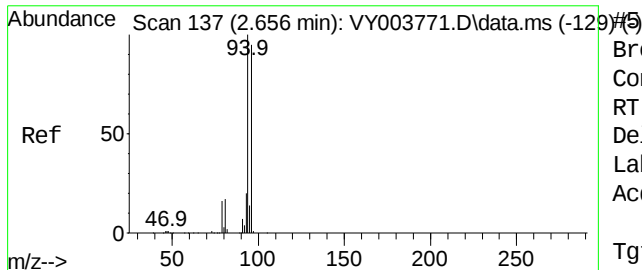
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Vinyl Chloride
 Concen: 138.23 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion: 62 Resp: 345019
 Ion Ratio Lower Upper
 62 100
 64 31.2 25.2 37.8





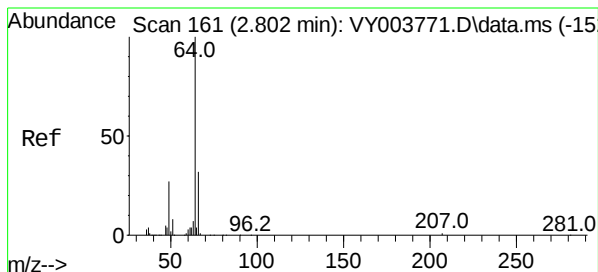
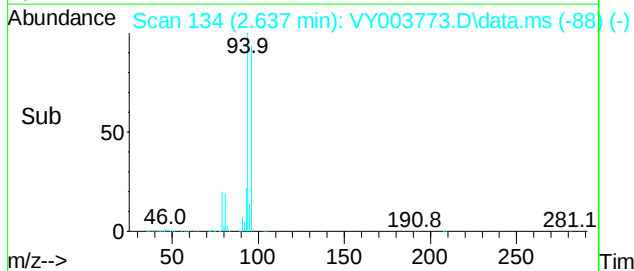
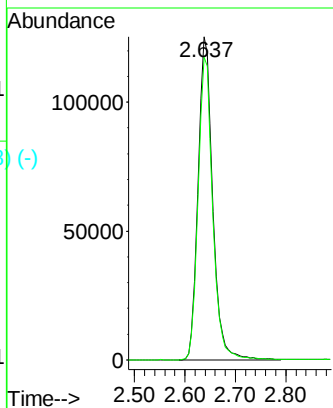
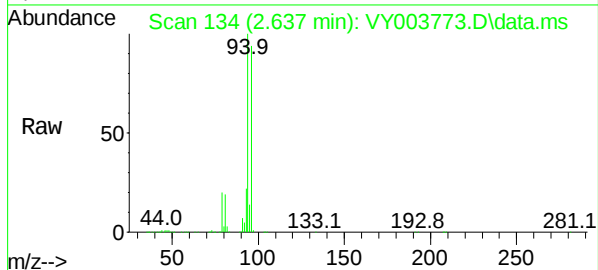
Bromomethane
 Concen: 121.63 ug/l
 RT: 2.637 min Scan# 134
 Delta R.T. -0.018 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Instrument :
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Tgt Ion: 94 Resp: 251744
 Ion Ratio Lower Upper
 94 100
 96 93.6 75.9 113.9

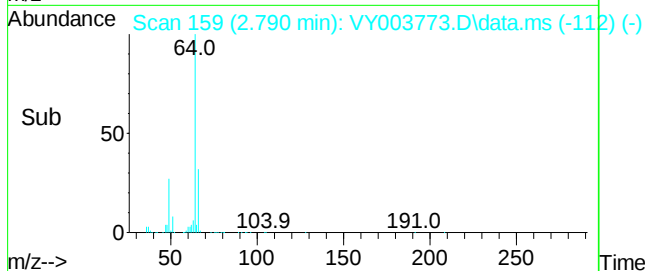
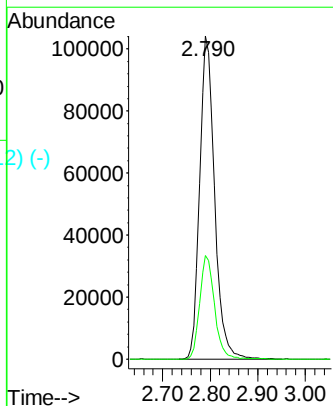
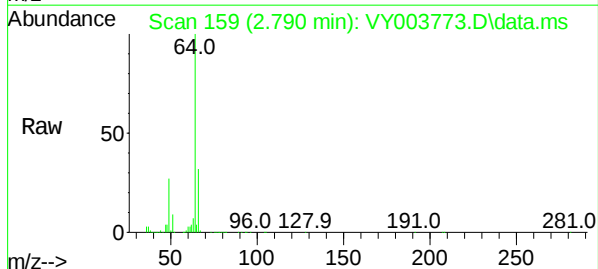
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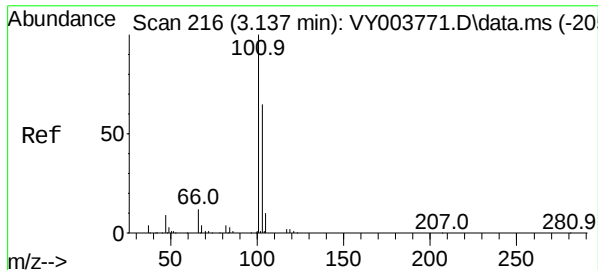
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Chloroethane
 Concen: 142.44 ug/l
 RT: 2.790 min Scan# 159
 Delta R.T. -0.012 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion: 64 Resp: 225556
 Ion Ratio Lower Upper
 64 100
 66 32.1 25.4 38.2





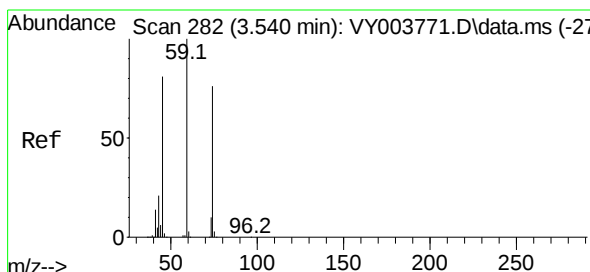
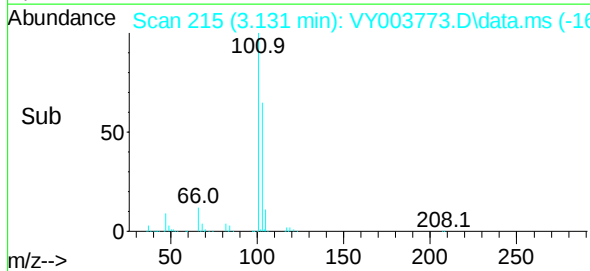
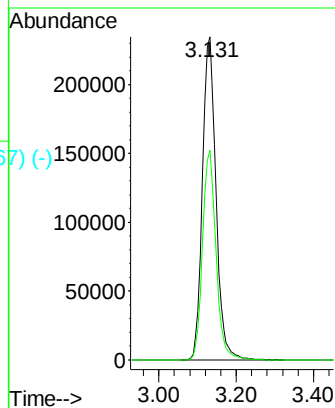
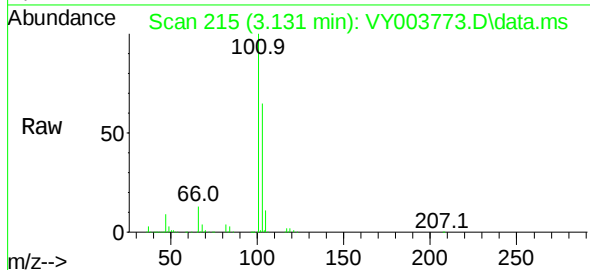
Trichlorofluoromethane
Concen: 138.09 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Instrument :
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Tgt Ion:101 Resp: 566506
Ion Ratio Lower Upper
101 100
103 65.0 51.6 77.4

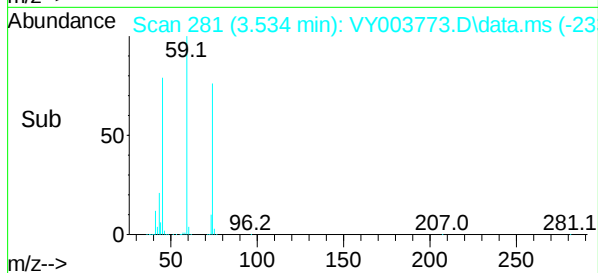
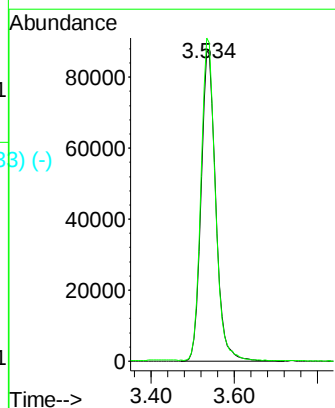
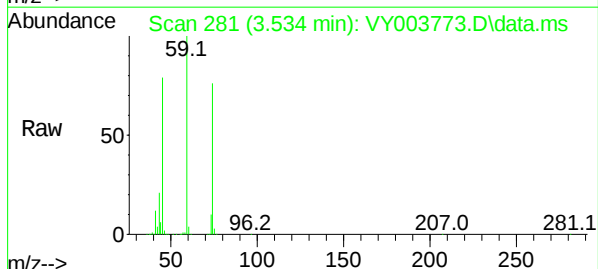
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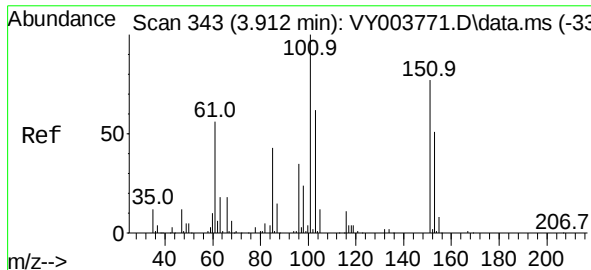
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Diethyl Ether
Concen: 147.29 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 74 Resp: 211938
Ion Ratio Lower Upper
74 100
45 102.0 52.3 156.9





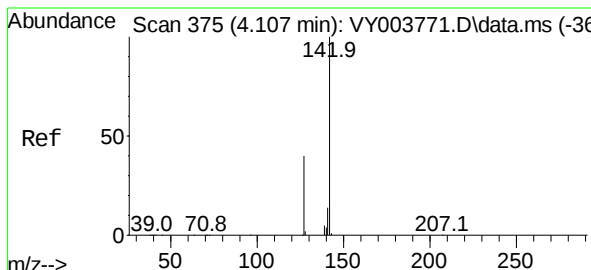
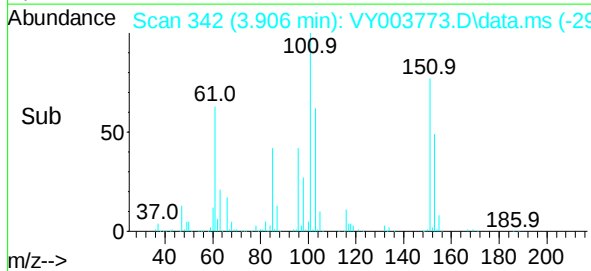
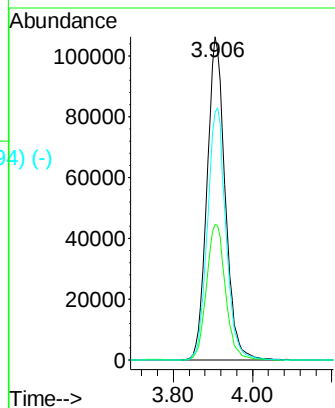
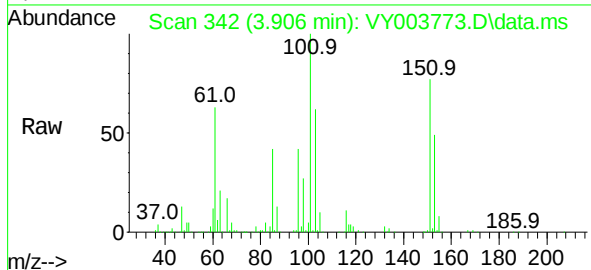
1,1,2-Trichlorotrifluoroethane
Concen: 140.20 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.0	52.4
151	79.0	63.0	94.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

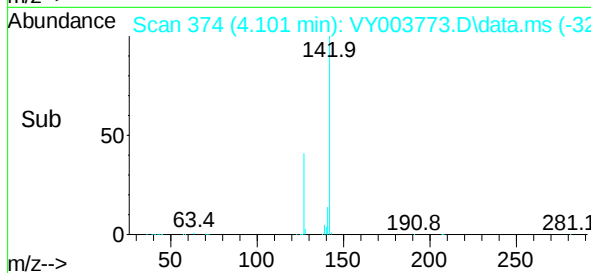
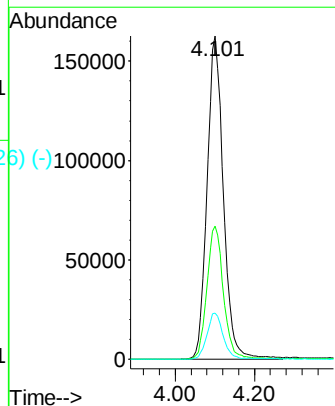
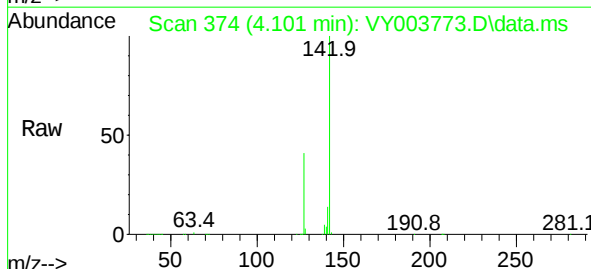
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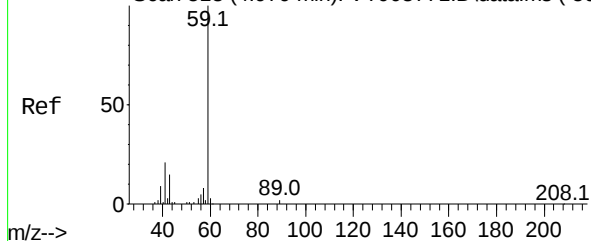


Methyl Iodide
Concen: 193.18 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion	Ratio	Lower	Upper
142	100		
127	41.4	33.7	50.5
141	14.2	11.4	17.2



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



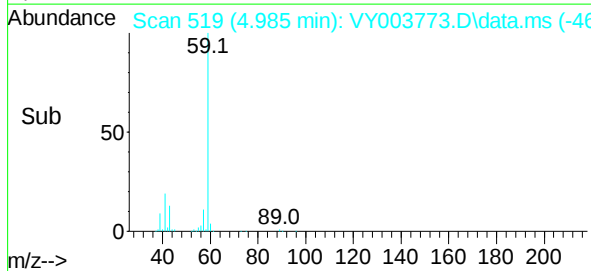
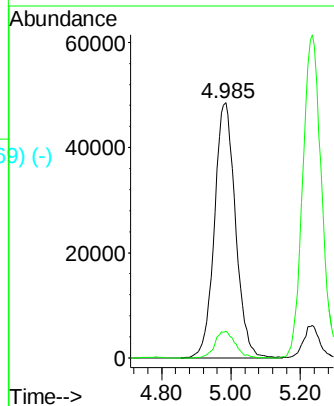
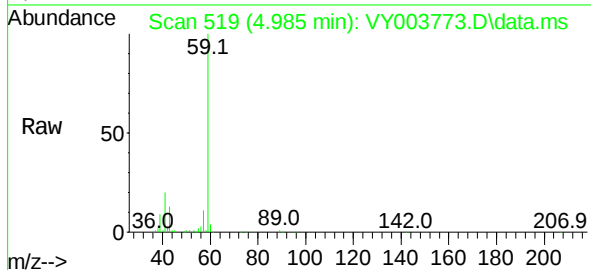
Tert butyl alcohol
Concen: 774.65 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 59 Resp: 204131
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

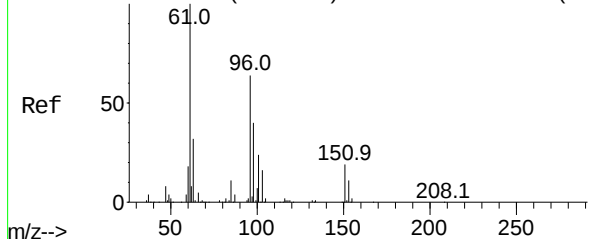
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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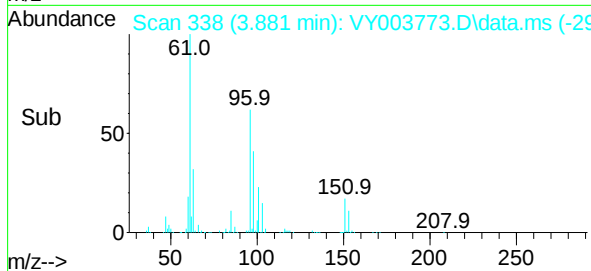
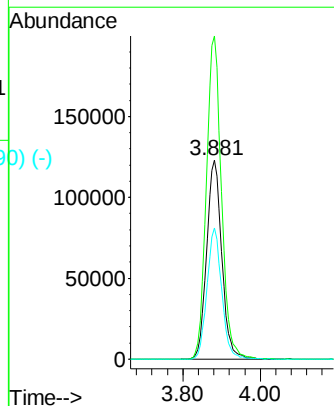
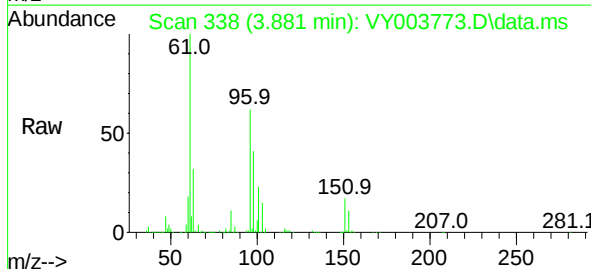


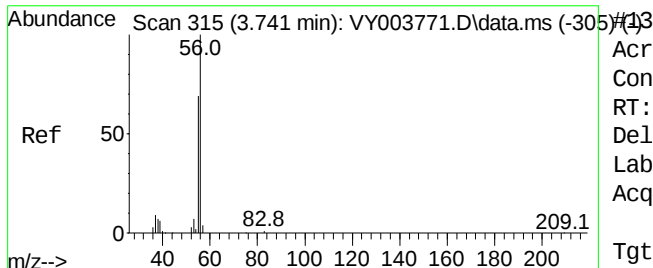
Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #12



1,1-Dichloroethene
Concen: 140.16 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 96 Resp: 333856
Ion Ratio Lower Upper
96 100
61 162.2 124.1 186.1
98 65.8 50.2 75.4





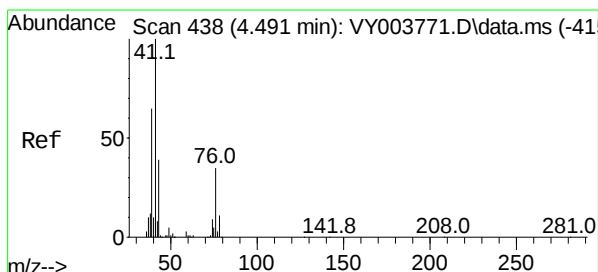
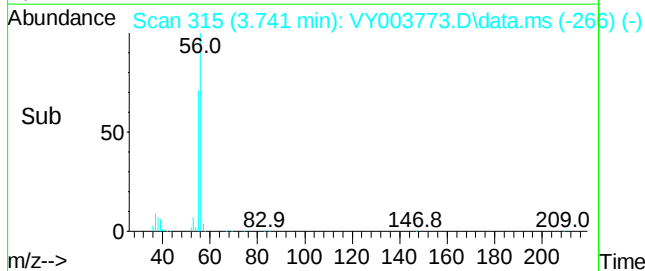
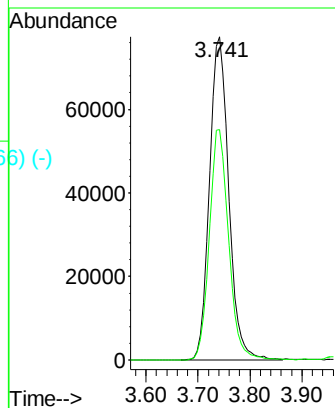
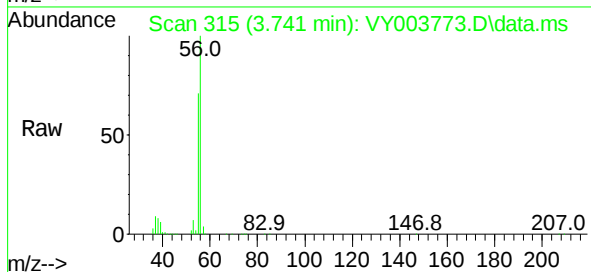
#13
 Acrolein
 Concen: 764.03 ug/l
 RT: 3.741 min Scan# 315
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion:	56	Resp:	198440
Ion	Ratio	Lower	Upper
56	100		
55	71.3	56.2	84.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

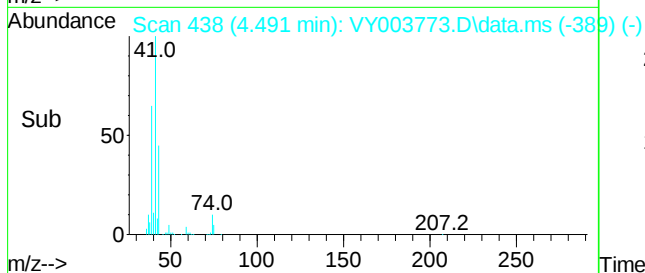
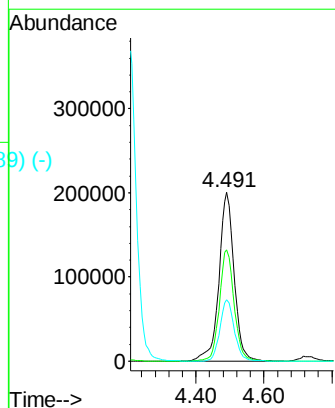
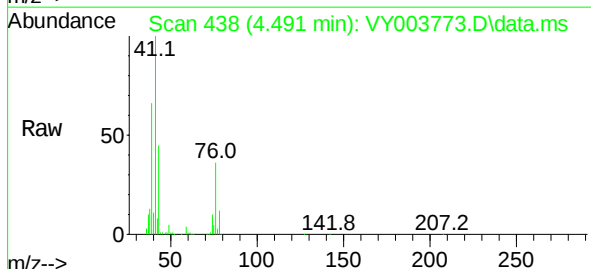
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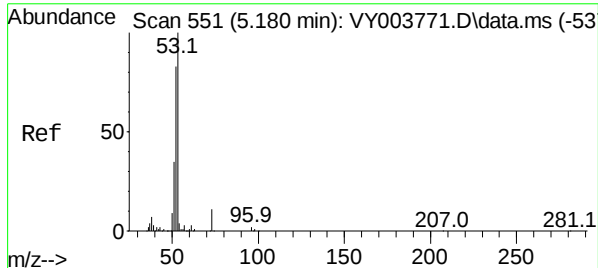
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#14
 Allyl chloride
 Concen: 145.79 ug/l
 RT: 4.491 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion:	41	Resp:	622743
Ion	Ratio	Lower	Upper
41	100		
39	64.2	51.8	77.6
76	34.3	27.8	41.6





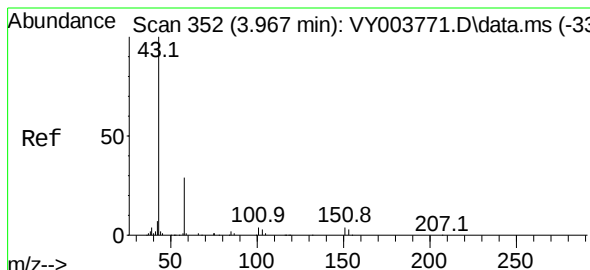
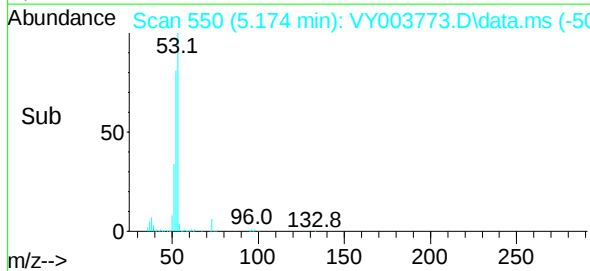
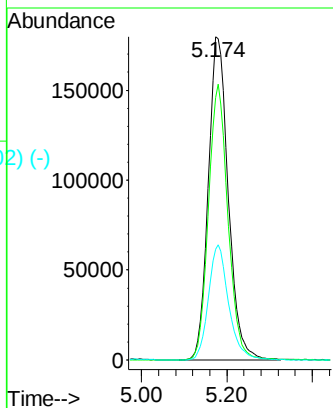
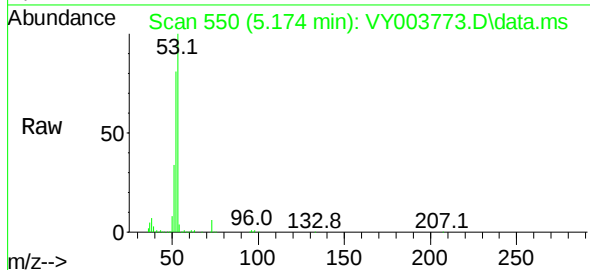
#15
Acrylonitrile
Concen: 794.19 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.0	99.0
51	35.9	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

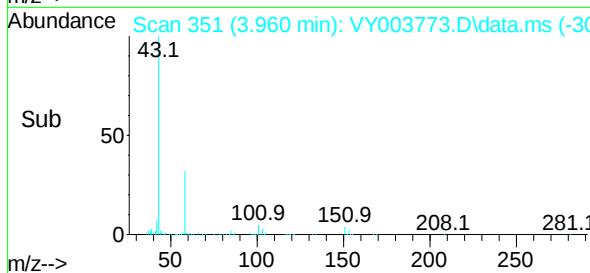
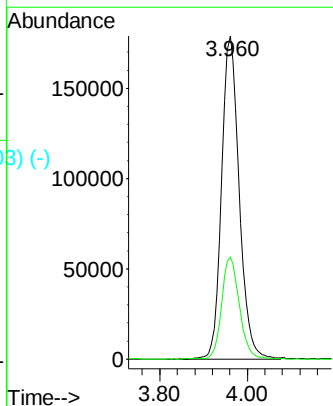
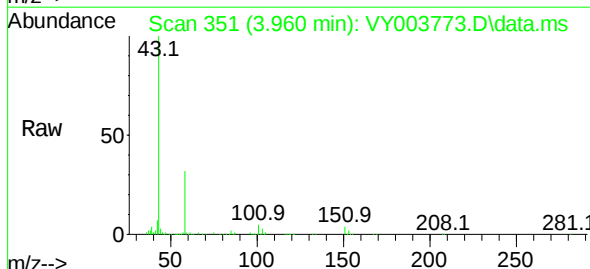
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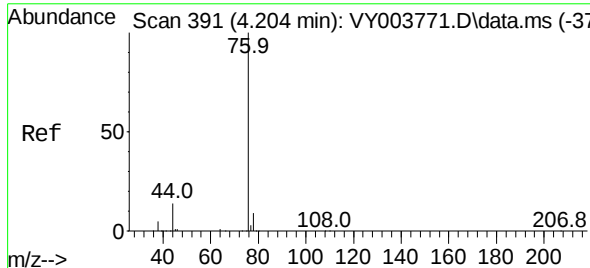
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#16
Acetone
Concen: 828.84 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.6	22.9	34.3





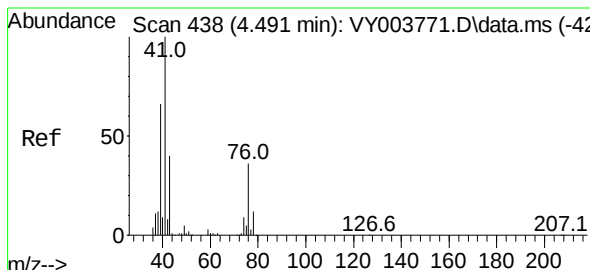
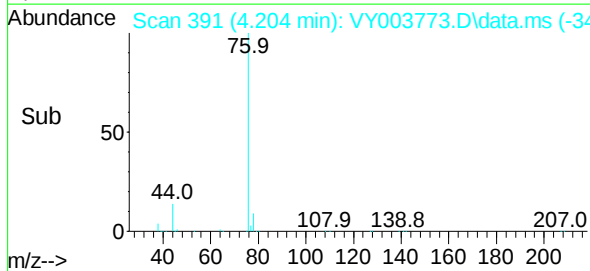
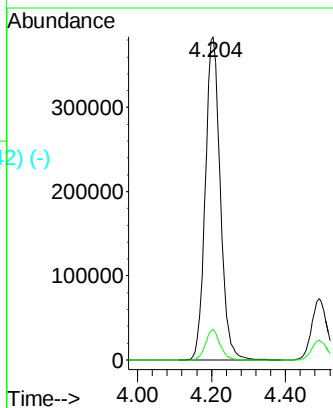
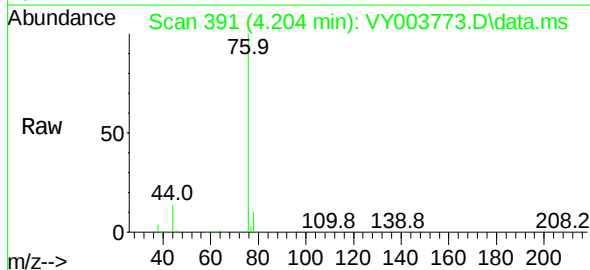
Carbon Disulfide
Concen: 140.94 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 76 Resp: 1077094
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

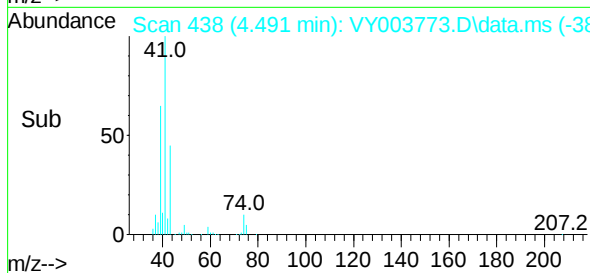
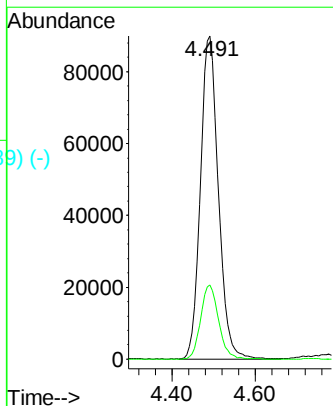
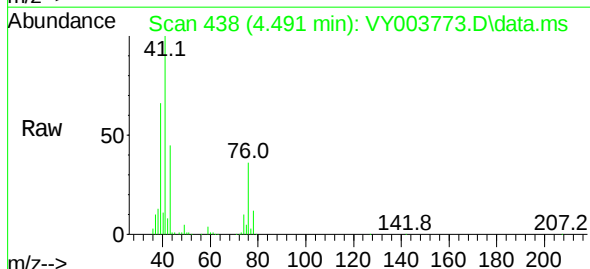
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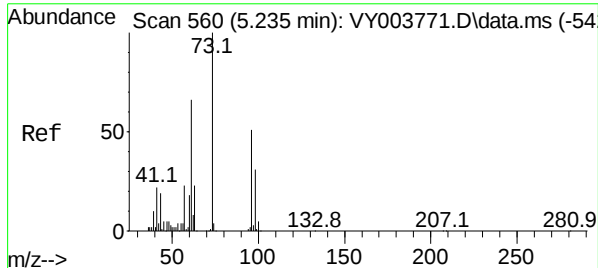
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Methyl Acetate
Concen: 155.38 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 43 Resp: 267197
Ion Ratio Lower Upper
43 100
74 22.9 18.6 27.8





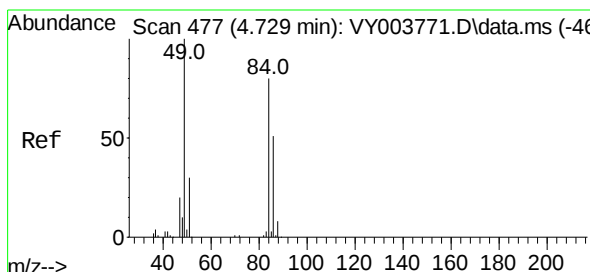
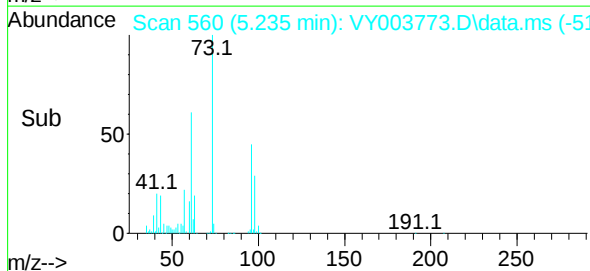
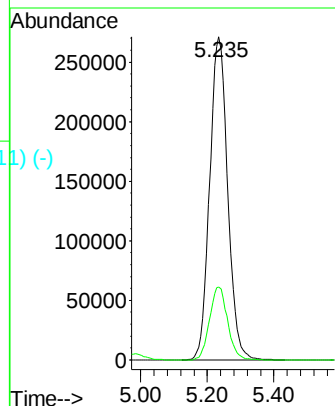
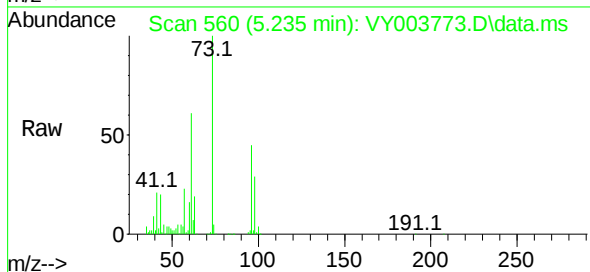
#19
Methyl tert-butyl Ether
Concen: 154.00 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 73 Resp: 1012687
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

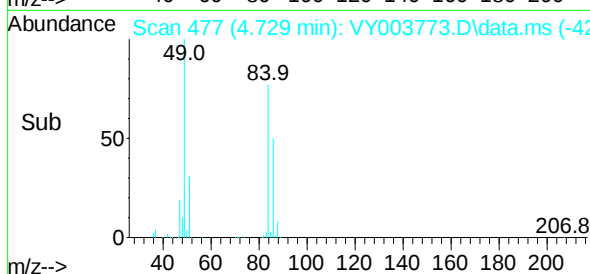
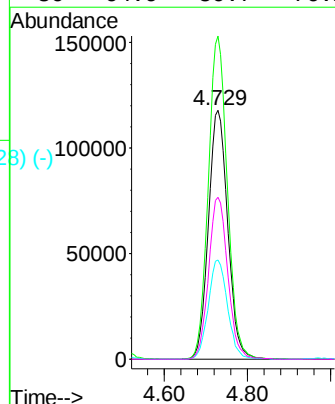
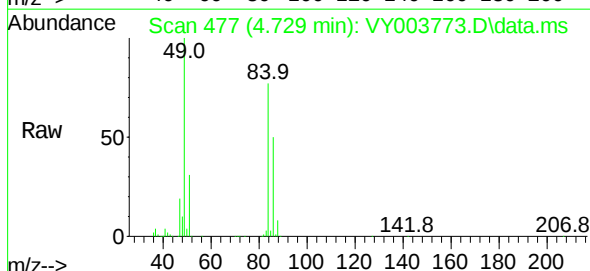
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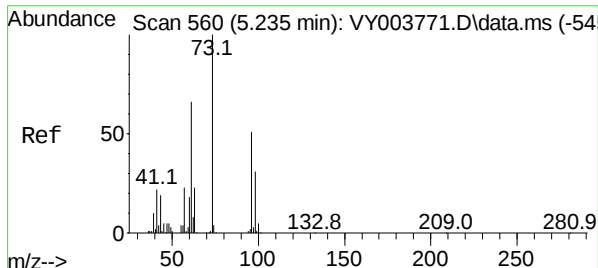
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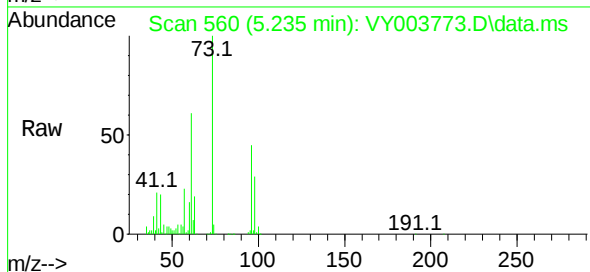
#20
Methylene Chloride
Concen: 107.57 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 84 Resp: 378318
Ion Ratio Lower Upper
84 100
49 129.8 100.4 150.6
51 39.9 30.3 45.5
86 64.9 50.7 76.1

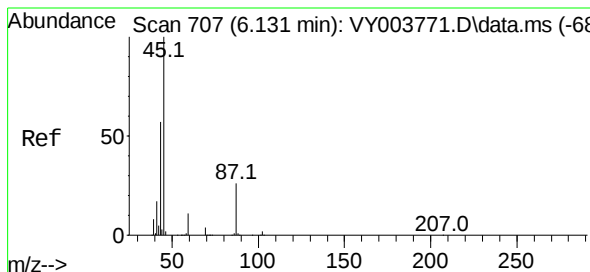
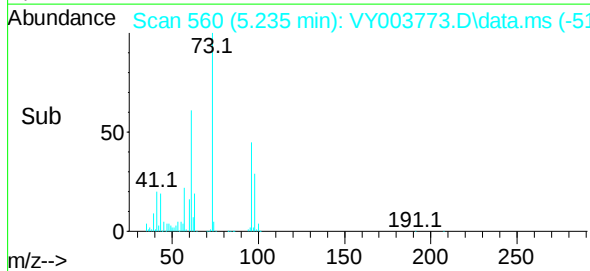
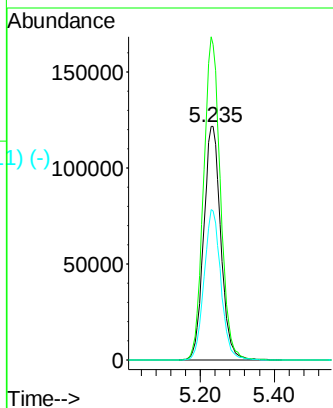




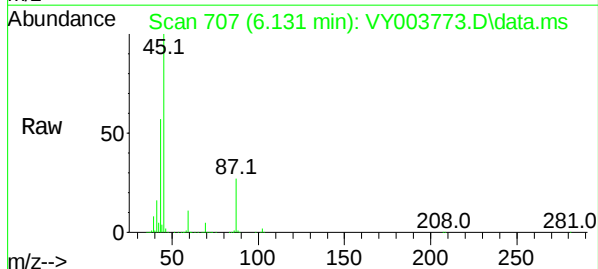
trans-1,2-Dichloroethene
Concen: 143.15 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24



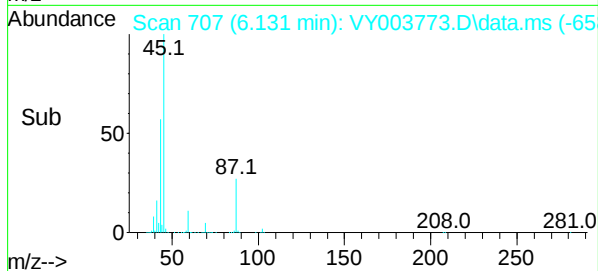
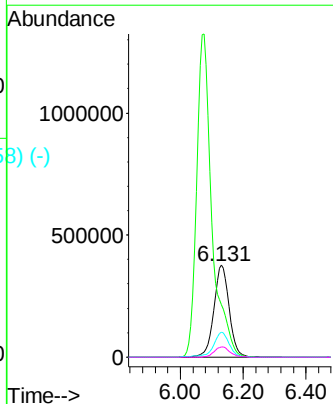
Tgt Ion	96	Resp	387529
Ion	Ratio	Lower	Upper
96	100		
61	135.1	104.6	156.8
98	63.7	49.5	74.3



Diisopropyl ether
Concen: 144.07 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24



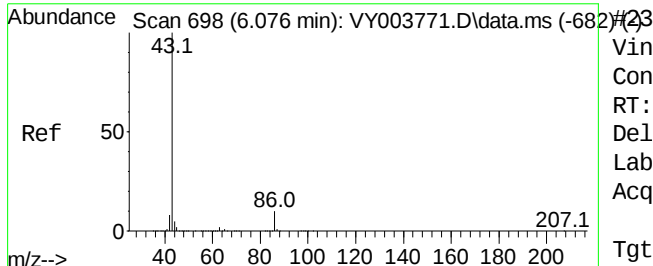
Tgt Ion	45	Resp	1263573
Ion	Ratio	Lower	Upper
45	100		
43	57.0	45.8	68.8
87	26.8	20.9	31.3
59	11.3	8.9	13.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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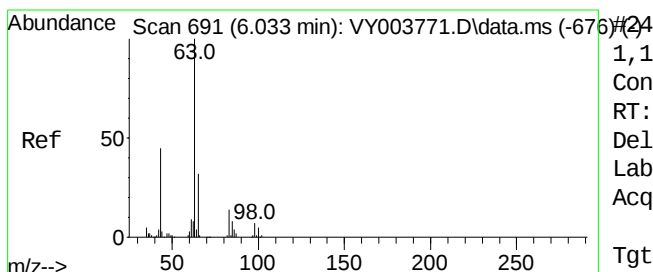
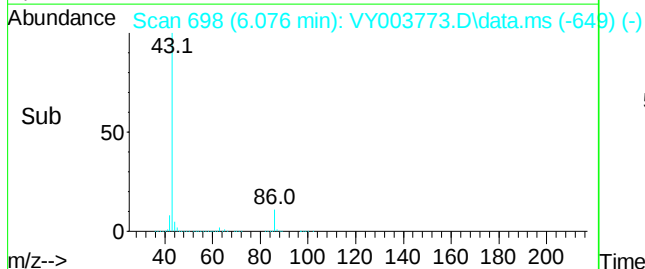
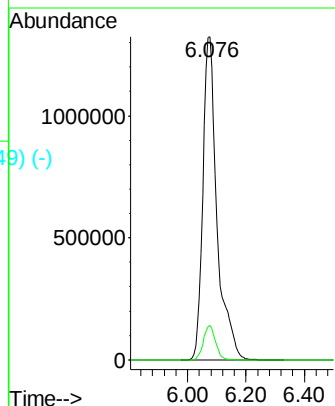
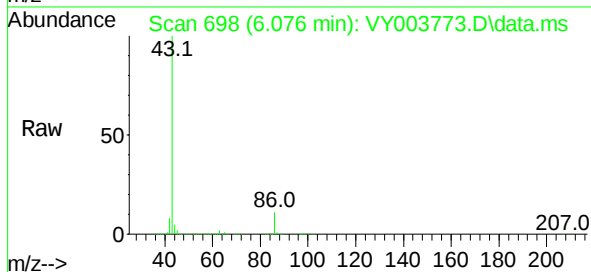
Vinyl Acetate
Concen: 765.88 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 4440026
Ion Ratio Lower Upper
43 100
86 10.7 8.0 12.0

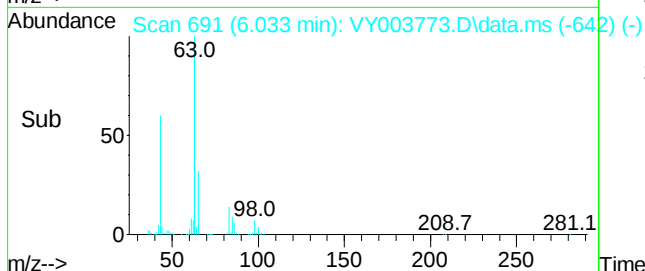
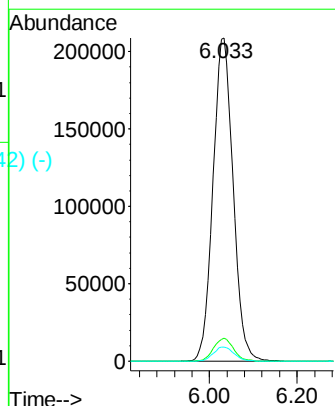
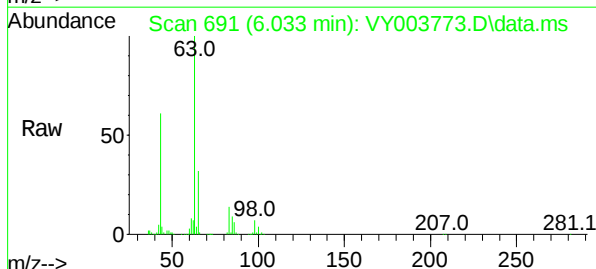
Manual Integrations
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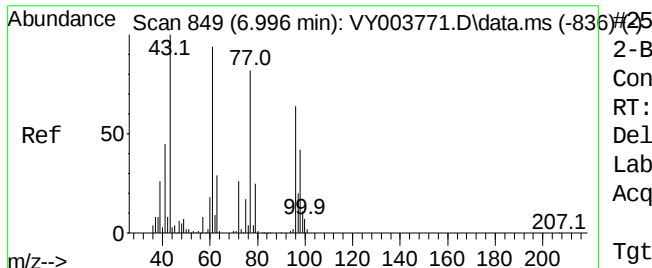
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1,1-Dichloroethane
Concen: 141.77 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 63 Resp: 664175
Ion Ratio Lower Upper
63 100
98 7.0 3.8 11.2
100 4.4 2.6 8.0





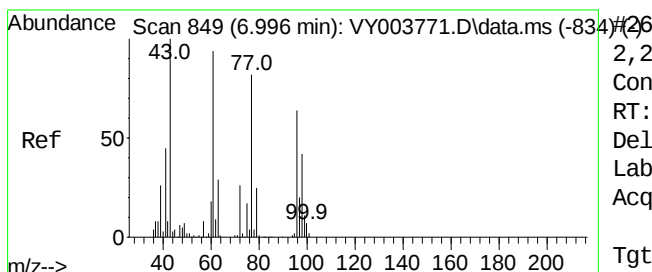
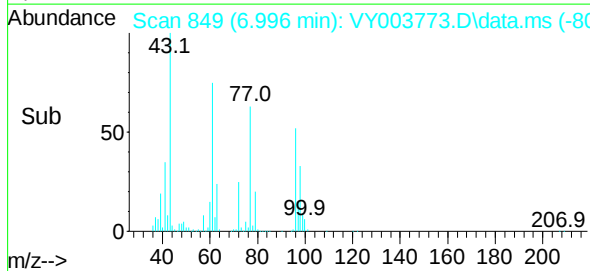
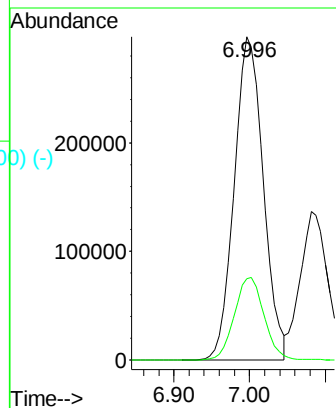
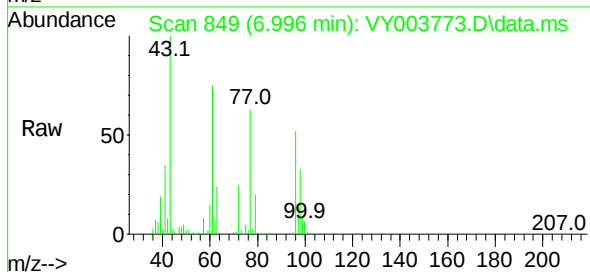
2-Butanone
Concen: 812.43 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 792712
Ion Ratio Lower Upper
43 100
72 25.1 20.5 30.7

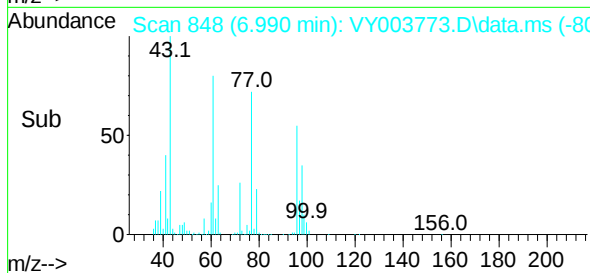
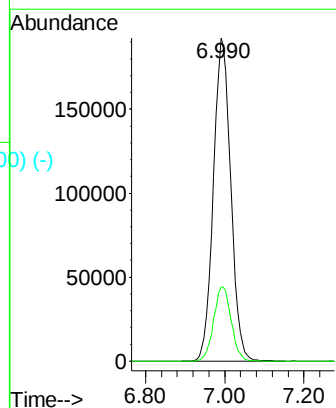
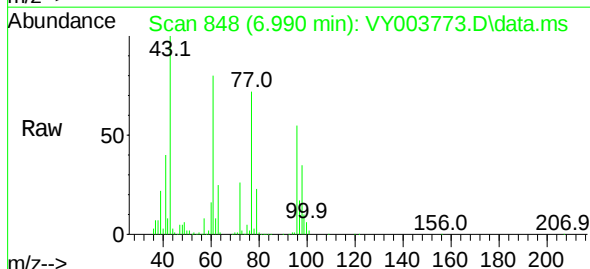
Manual Integrations
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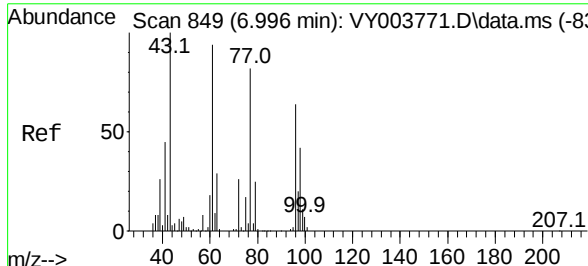
MMDadoda
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2,2-Dichloropropane
Concen: 137.72 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

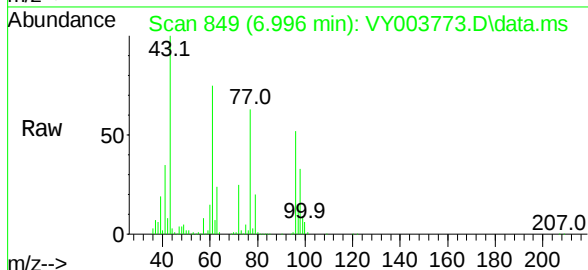
Tgt Ion: 77 Resp: 583587
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





cis-1,2-Dichloroethene
 Concen: 141.94 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

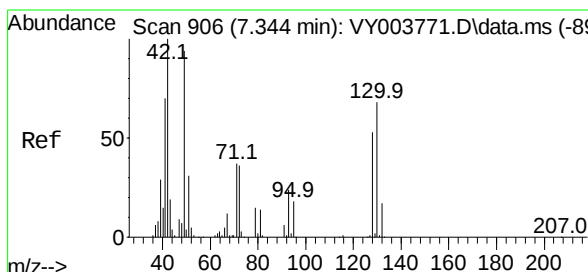
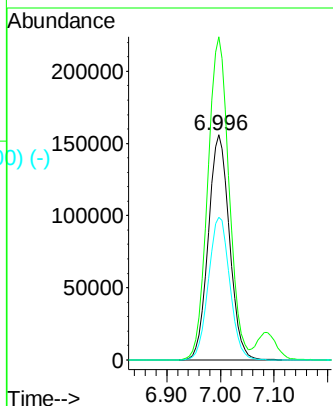
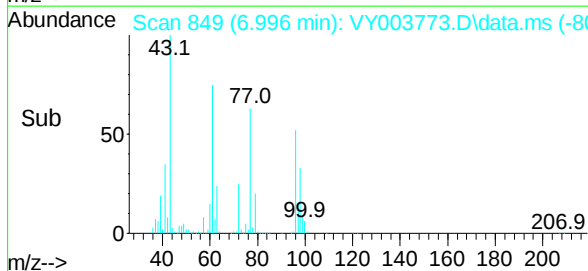
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



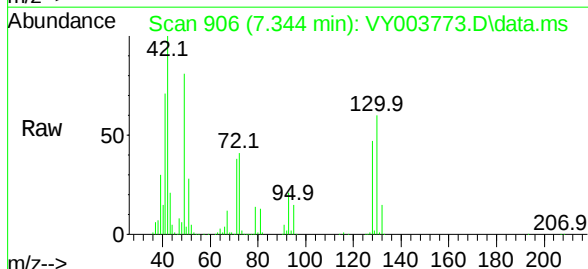
Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	291.0
98	64.1	0.0	127.6

Manual Integrations
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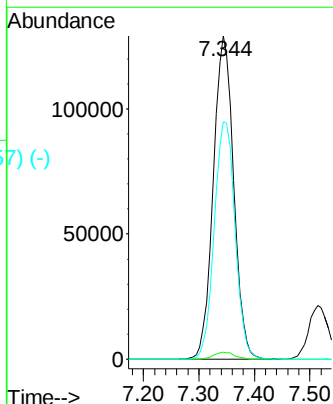
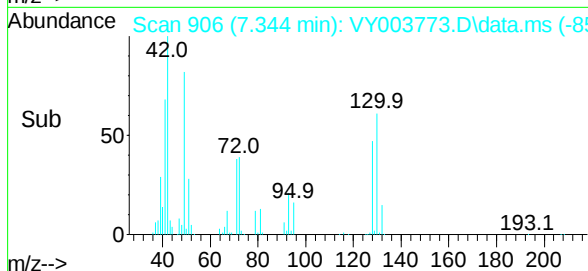
MMDadoda
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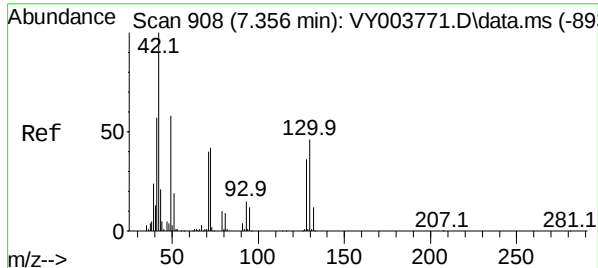


Bromochloromethane
 Concen: 151.81 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24



Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	75.2	59.9	89.9





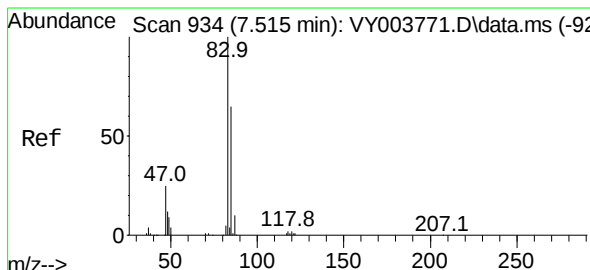
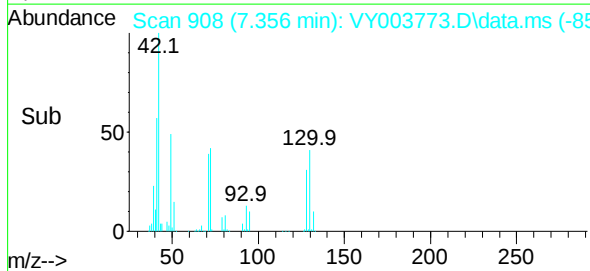
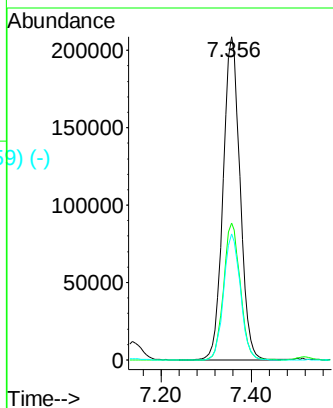
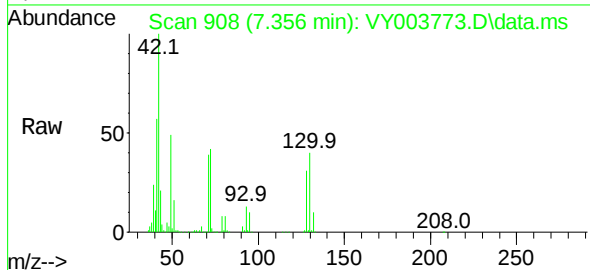
#29
Tetrahydrofuran
Concen: 808.84 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:	42	Resp:	544696
Ion	Ratio	Lower	Upper
42	100		
72	41.6	31.7	47.5
71	38.4	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

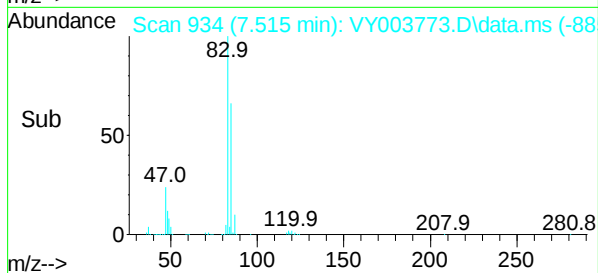
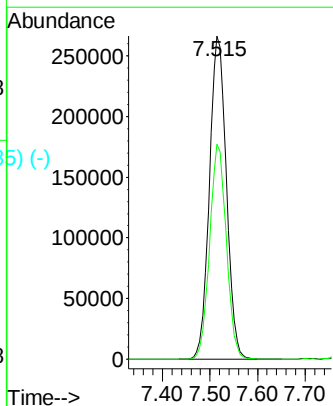
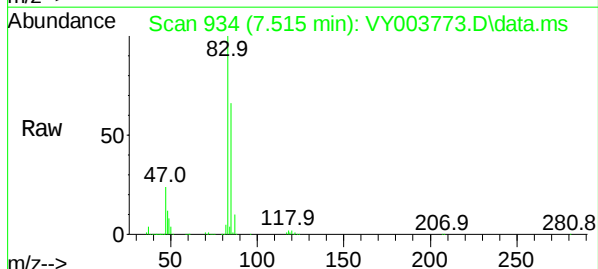
Manual Integrations
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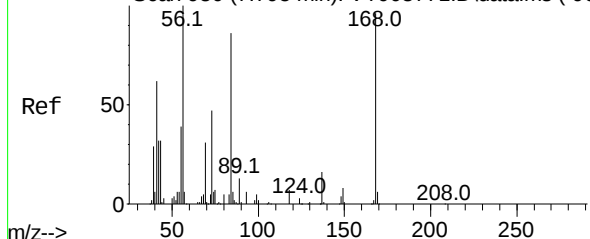
#30
Chloroform
Concen: 141.61 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:	83	Resp:	661511
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.3	78.5

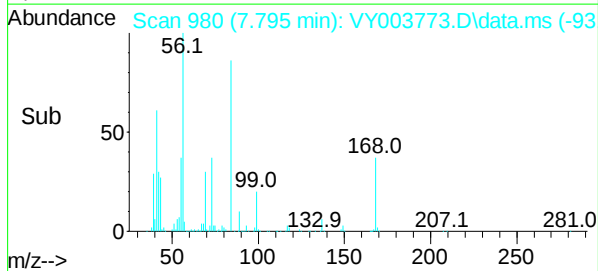
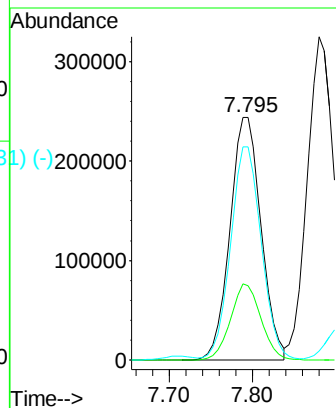
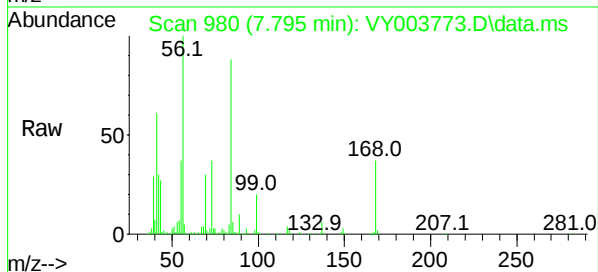


Abundance Scan 980 (7.795 min): VY003771.D\data.ms (-968) (-931)

Cyclohexane
Concen: 135.08 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

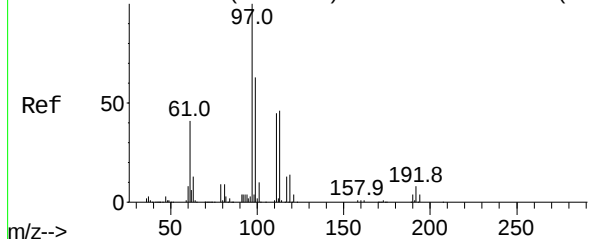


Tgt Ion:	56	Resp:	635394
Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.0	37.4
84	86.3	68.5	102.7

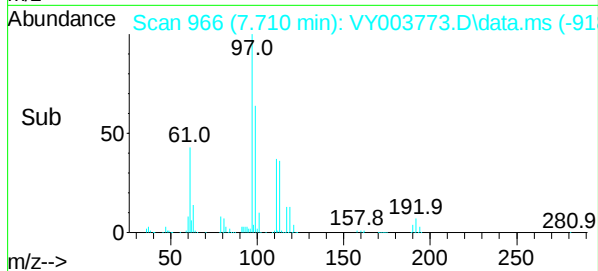
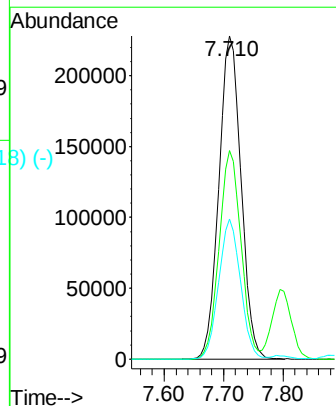
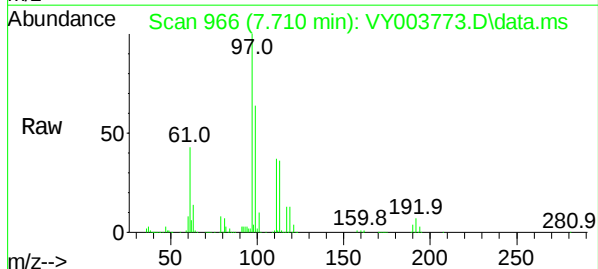


Abundance Scan 967 (7.716 min): VY003771.D\data.ms (-954) (-932)

1,1,1-Trichloroethane
Concen: 142.33 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24



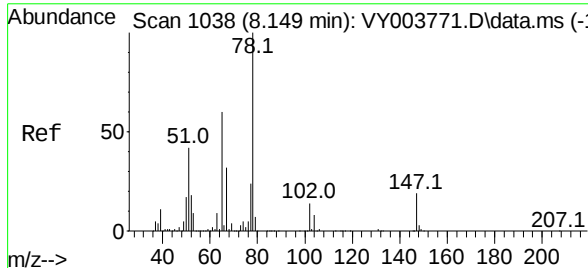
Tgt Ion:	97	Resp:	590890
Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.7	77.5
61	42.6	33.9	50.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

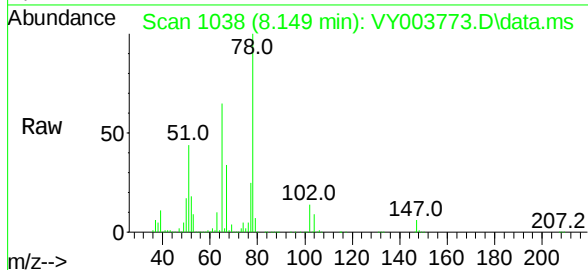
Manual Integrations
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1,2-Dichloroethane-d4
Concen: 151.48 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

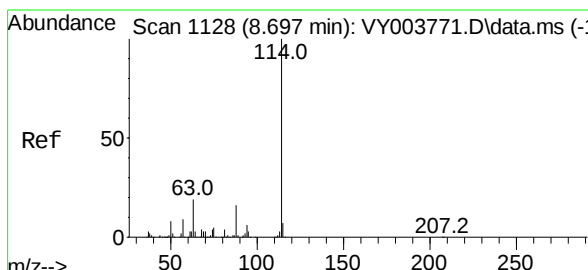
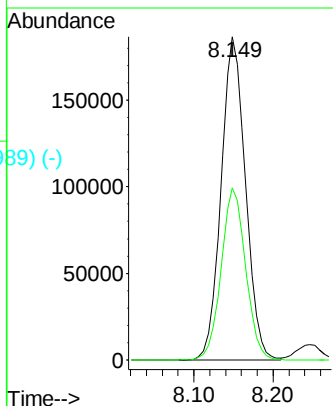
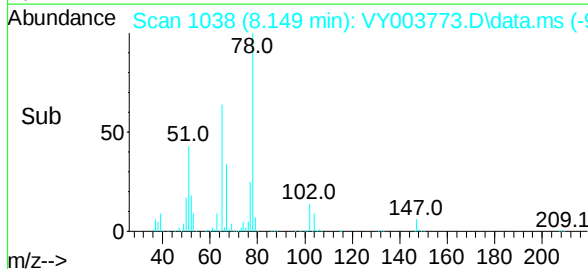
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



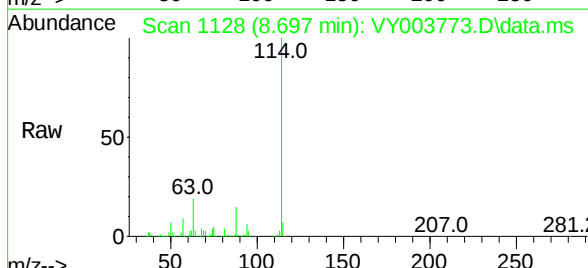
Tgt Ion: 65 Resp: 397554
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.6

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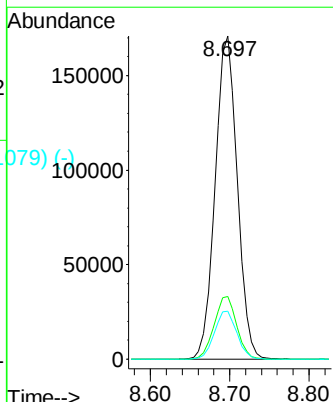
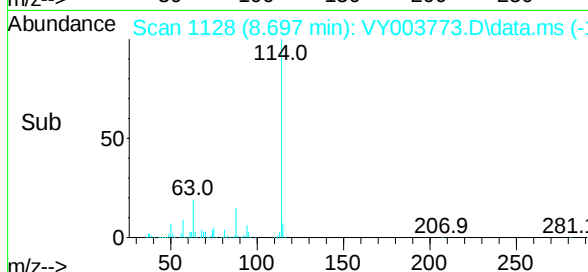
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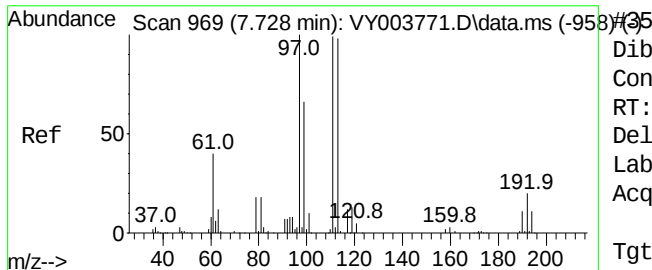


1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

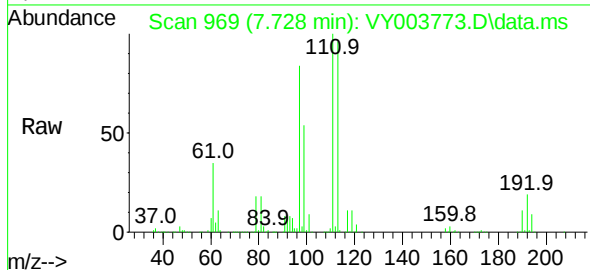


Tgt Ion: 114 Resp: 332479
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 14.8 0.0 31.8

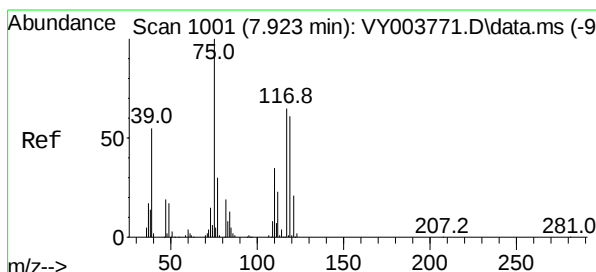
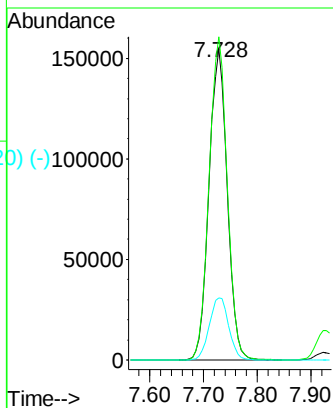
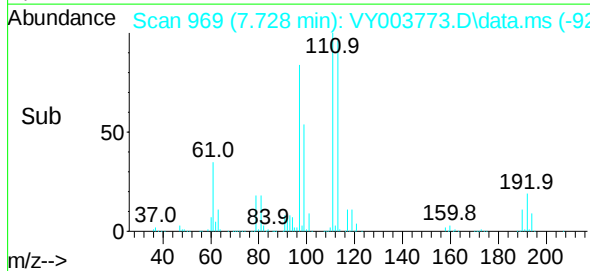




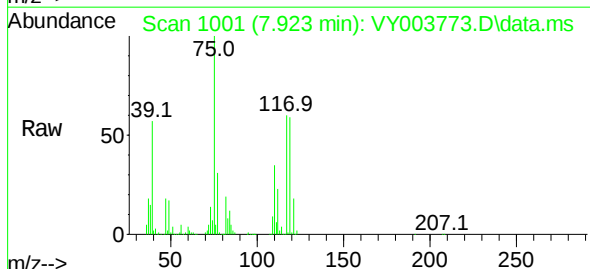
#35
Dibromofluoromethane
Concen: 151.13 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24



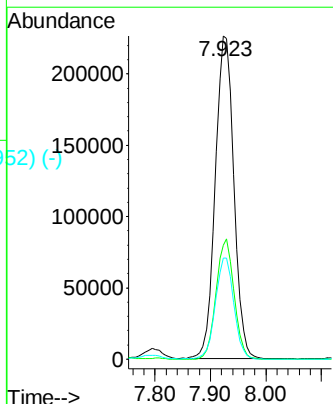
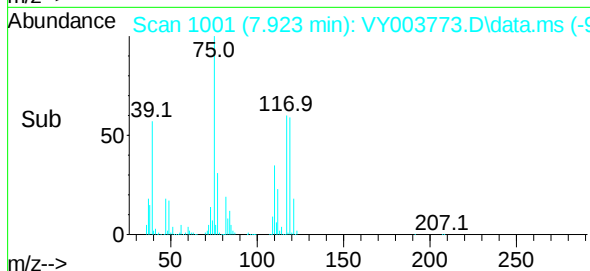
Tgt Ion:113 Resp: 363482
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 21.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 140.67 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24



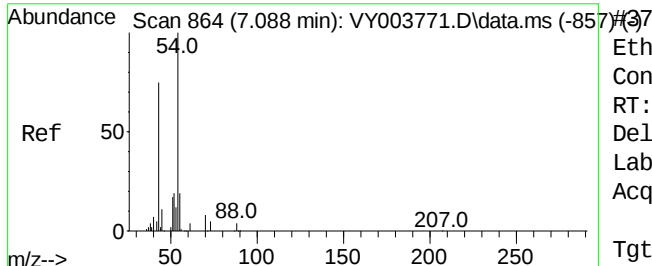
Tgt Ion: 75 Resp: 525789
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.1
77 31.2 24.6 36.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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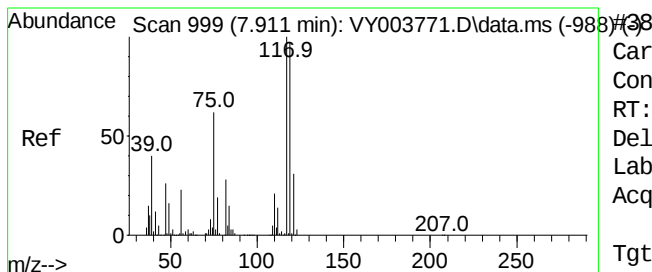
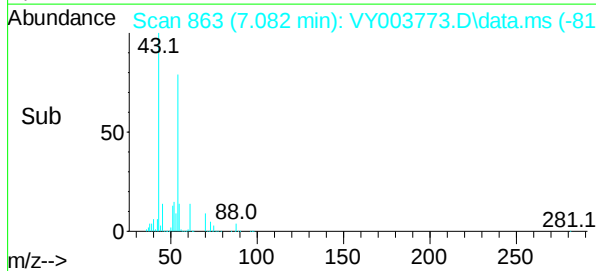
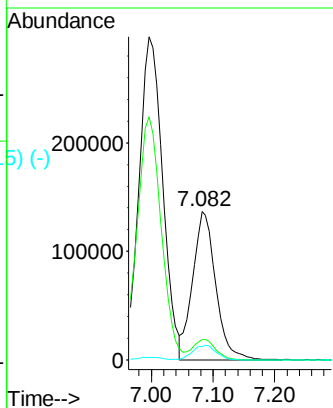
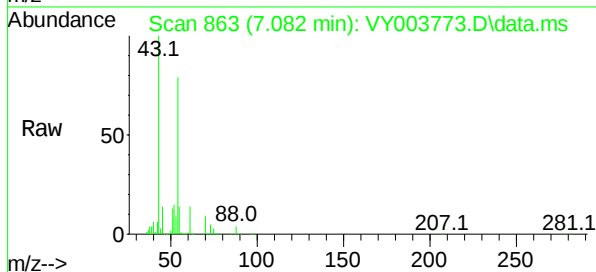
#37
Ethyl Acetate
Concen: 156.76 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 43 Resp: 354390
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.4
70 10.2 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

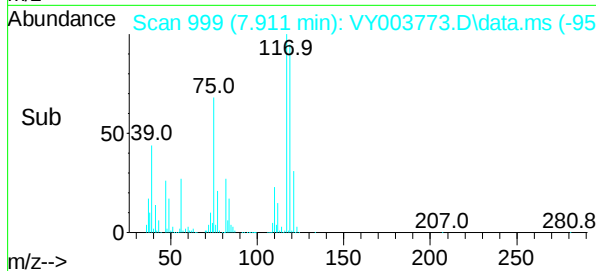
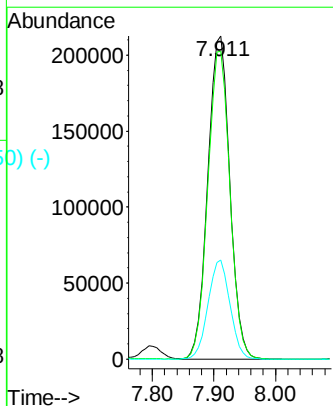
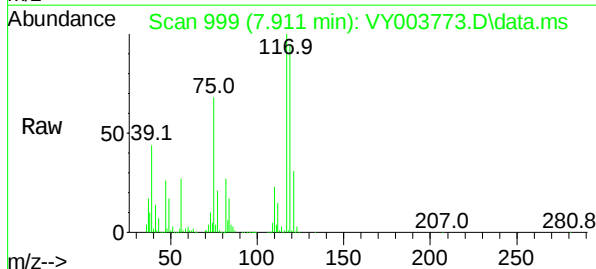
Manual Integrations
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#38
Carbon Tetrachloride
Concen: 141.31 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

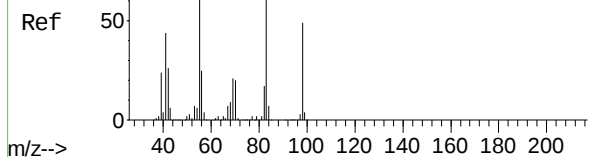
Tgt Ion:117 Resp: 527490
Ion Ratio Lower Upper
117 100
119 95.2 77.2 115.8
121 30.7 25.0 37.4



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

Methylcyclohexane
Concen: 144.35 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

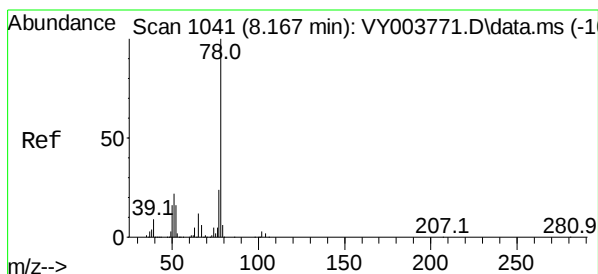
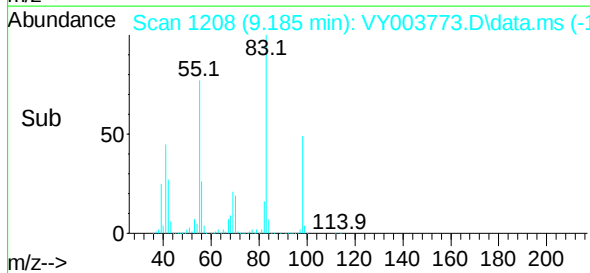
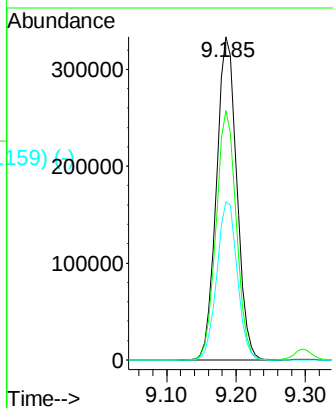
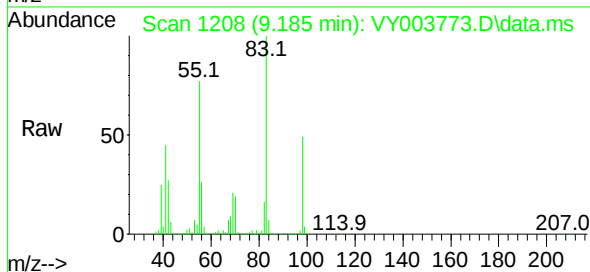
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:	83	Resp:	676546
Ion	Ratio	Lower	Upper
83	100		
55	77.1	61.0	91.6
98	48.9	39.4	59.2

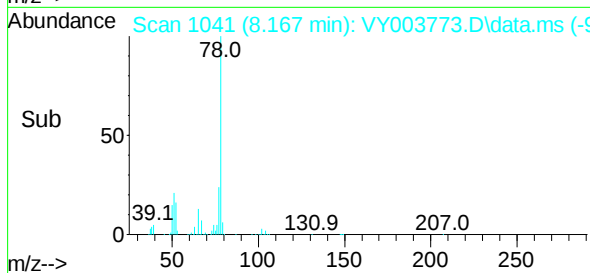
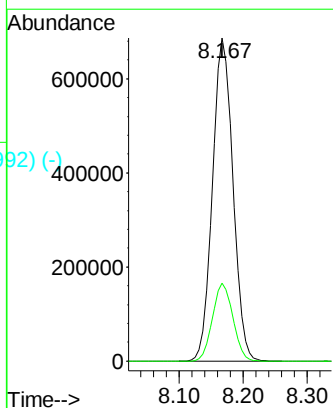
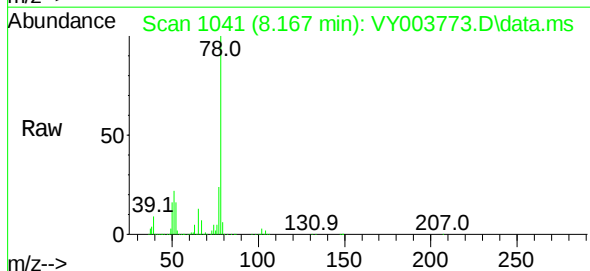
Manual Integrations
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Benzene
Concen: 141.09 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

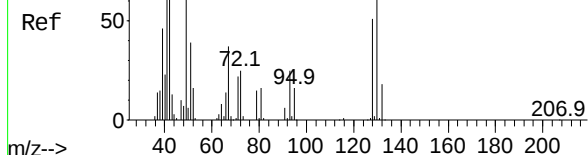
Tgt Ion:	78	Resp:	1512233
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6



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

Methacrylonitrile
Concen: 166.56 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

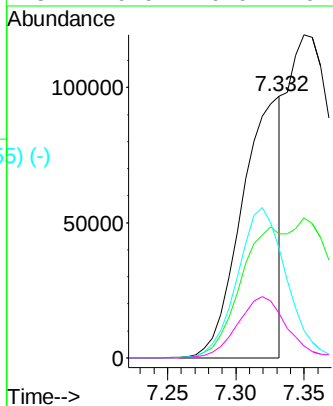
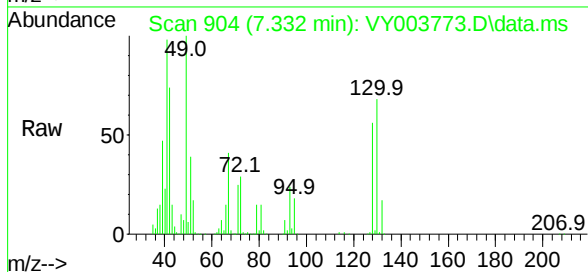
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



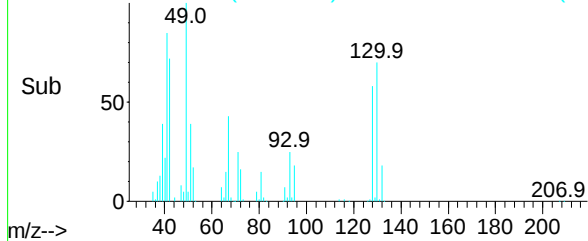
Tgt Ion:	41	Resp:	194426
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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12/16/2020 12:36:55 PM

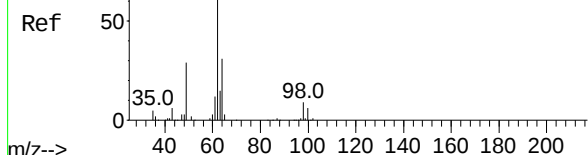


Abundance Scan 904 (7.332 min): VY003773.D\data.ms (-855) (-)

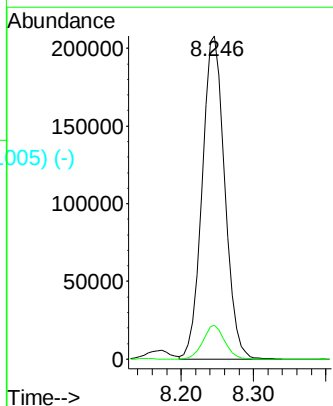
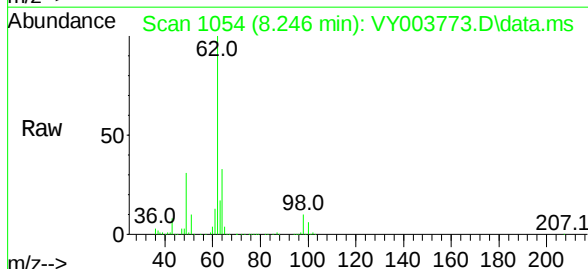


Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-)

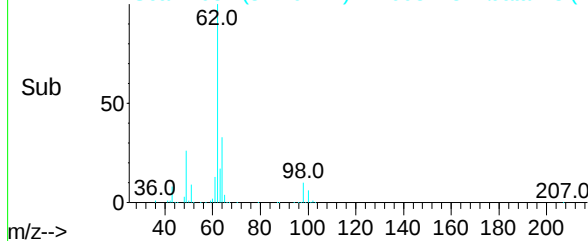
1,2-Dichloroethane
Concen: 142.31 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

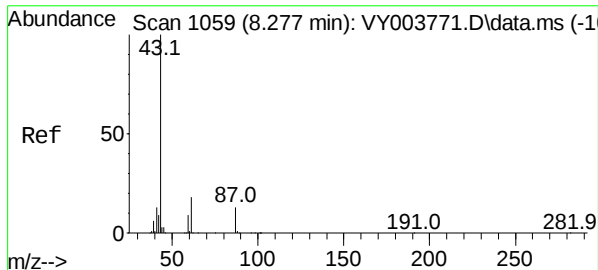


Tgt Ion:	62	Resp:	453124
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.4



Abundance Scan 1054 (8.246 min): VY003773.D\data.ms (-1005) (-)





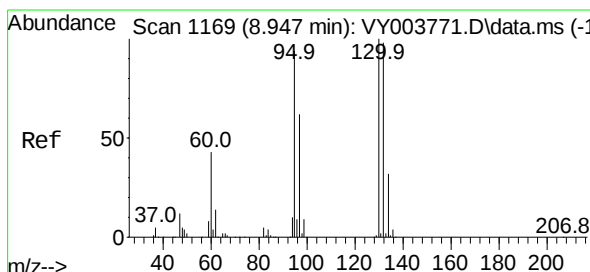
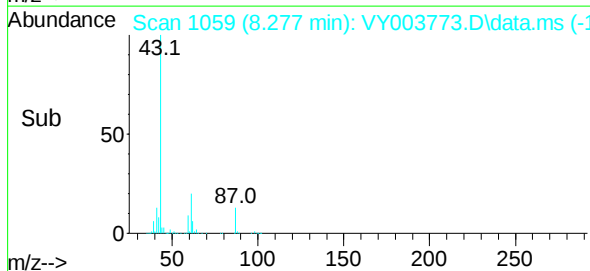
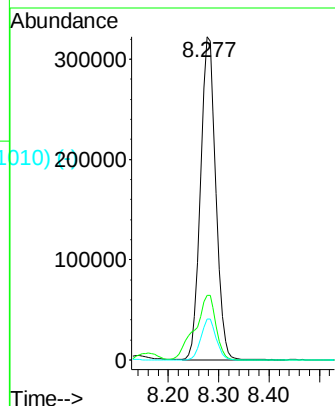
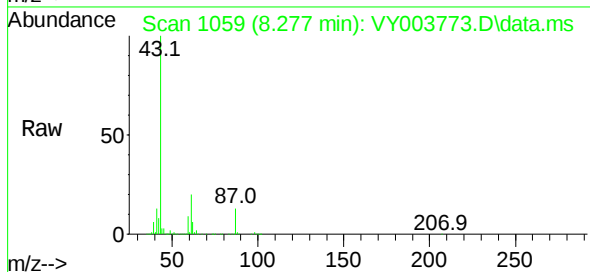
Isopropyl Acetate
 Concen: 158.35 ug/l
 RT: 8.277 min Scan# 1059
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion:	43	Resp:	672253
Ion	Ratio	Lower	Upper
43	100		
61	27.6	22.9	34.3
87	12.6	10.3	15.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

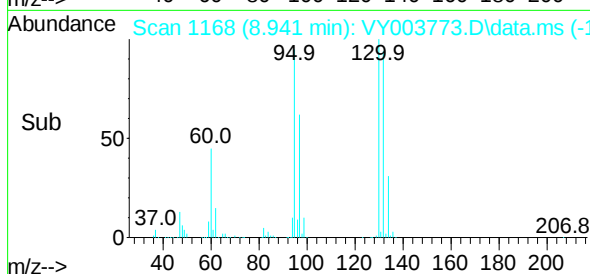
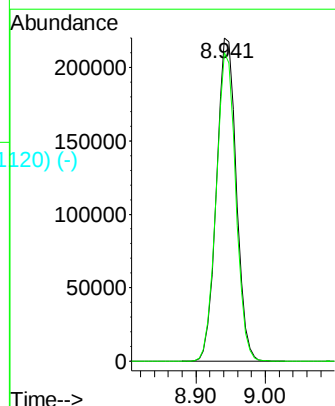
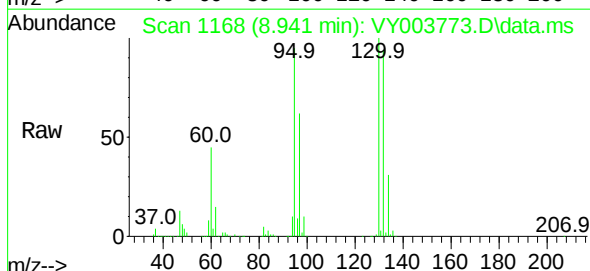
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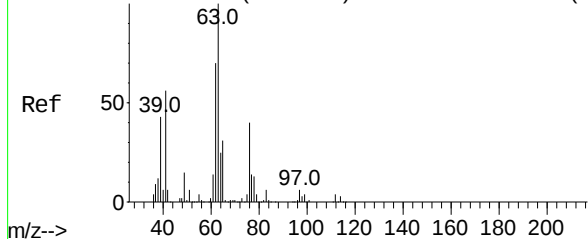


Trichloroethene
 Concen: 141.43 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. -0.006 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion:	130	Resp:	435084
Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	189.0



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



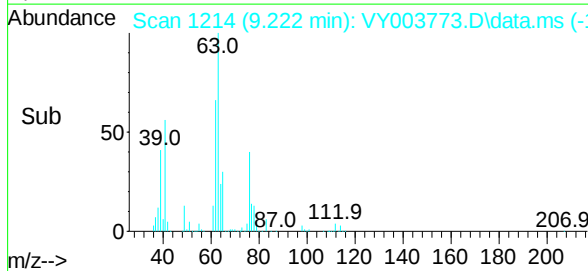
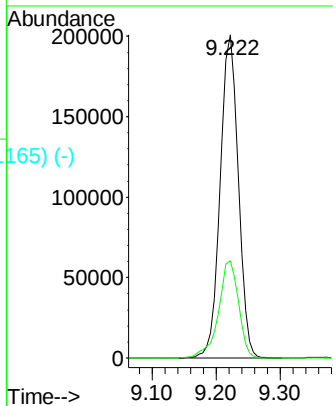
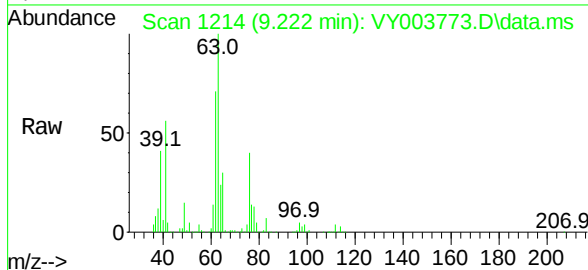
1,2-Dichloropropane
Concen: 141.68 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150

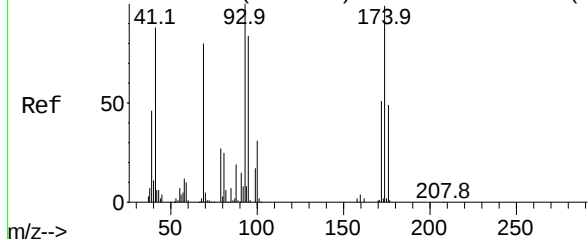
Tgt Ion: 63 Resp: 390055
Ion Ratio Lower Upper
63 100
65 30.2 24.6 36.8

Manual Integrations
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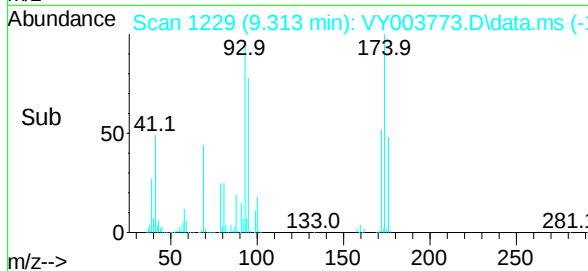
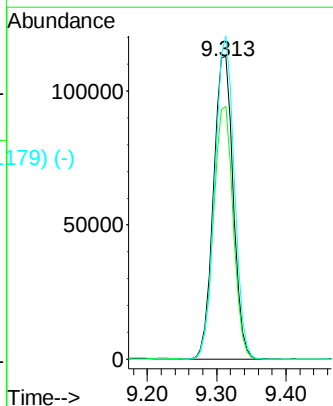
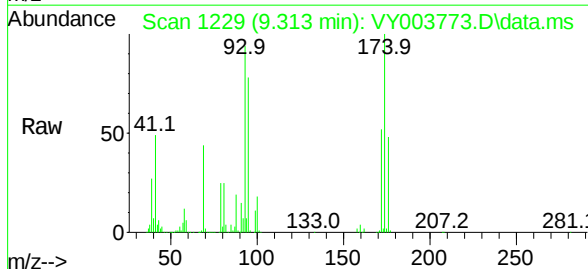


Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12046)



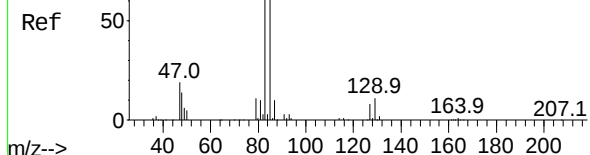
Dibromomethane
Concen: 148.56 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 93 Resp: 222395
Ion Ratio Lower Upper
93 100
95 83.5 65.4 98.0
174 105.1 82.2 123.2

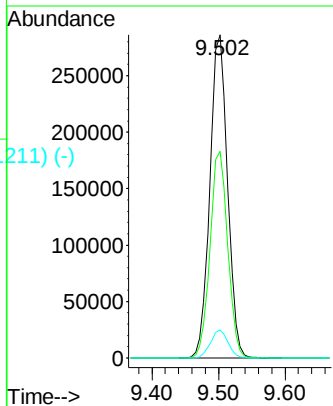
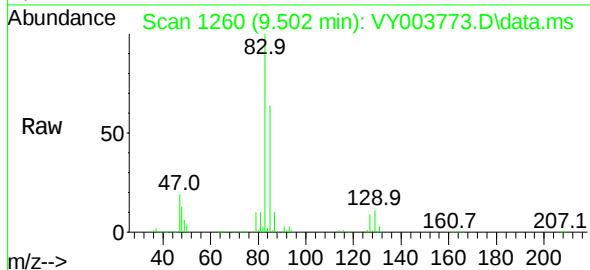


Abundance Scan 1260 (9.502 min): VY003771.D\data.ms (-12507-)

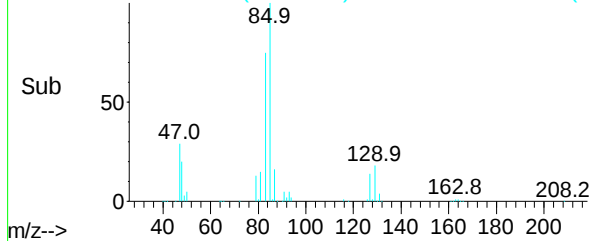
Bromodichloromethane
Concen: 145.79 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24



Tgt Ion:	83	Resp:	526470
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.8
127	8.6	6.7	10.1

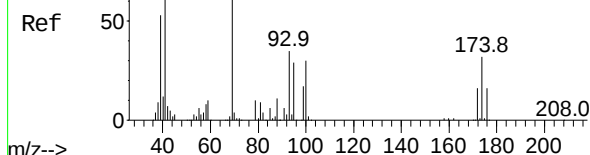


Abundance Scan 1260 (9.502 min): VY003773.D\data.ms (-1211) (-)

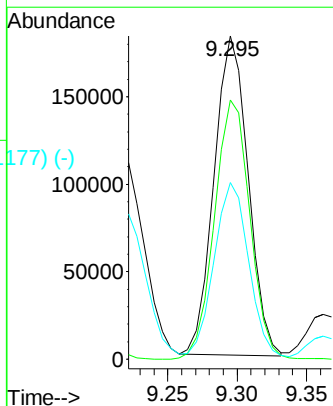
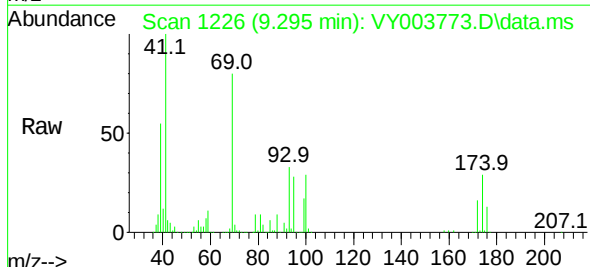


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12048-)

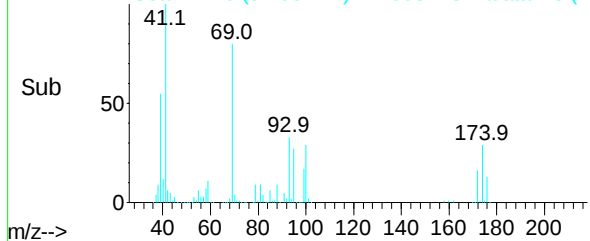
Methyl methacrylate
Concen: 160.27 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24



Tgt Ion:	41	Resp:	311427
Ion	Ratio	Lower	Upper
41	100		
69	84.3	67.9	101.9
39	54.9	43.2	64.8



Abundance Scan 1226 (9.295 min): VY003773.D\data.ms (-1177) (-)

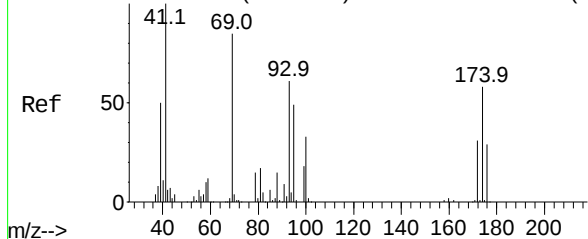


Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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



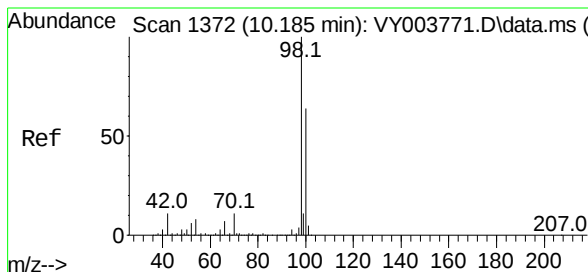
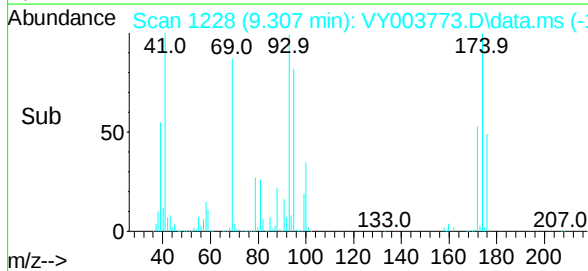
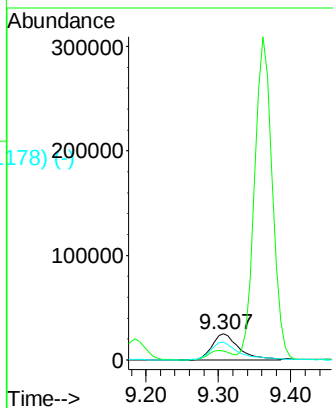
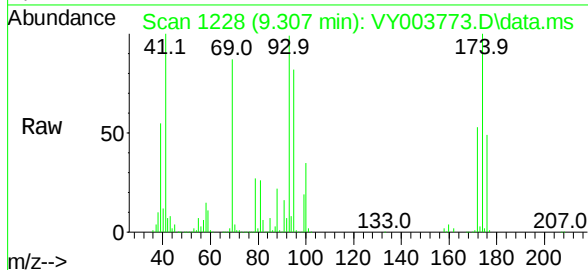
1,4-Dioxane
Concen: 3178.73 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:	88	Resp:	64480
Ion	Ratio	Lower	Upper
88	100		
43	32.3	26.9	40.3
58	75.0	57.0	85.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

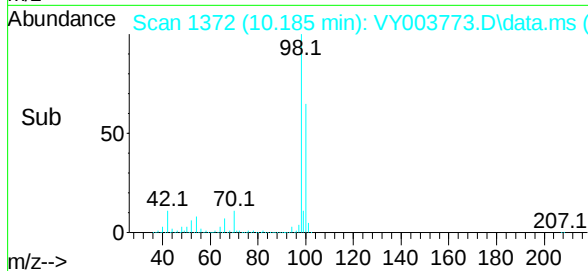
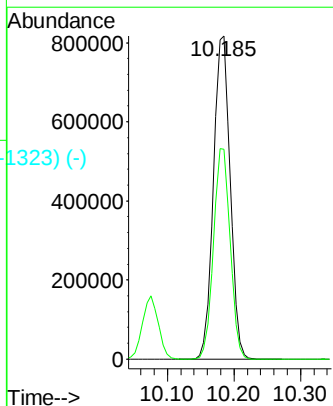
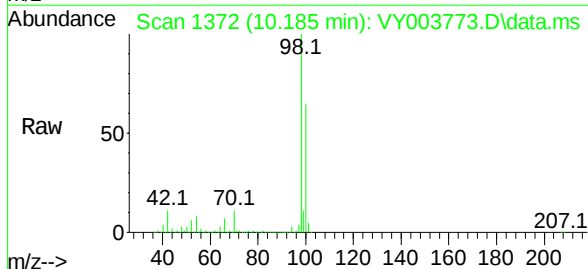
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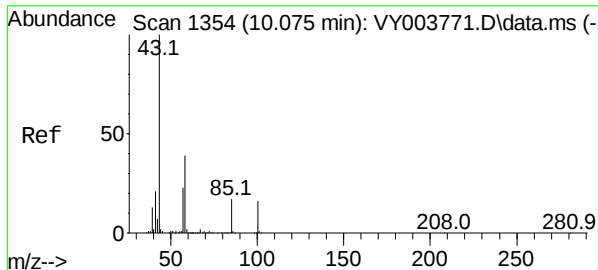
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Toluene-d8
Concen: 149.85 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:	98	Resp:	1426791
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.6	77.4





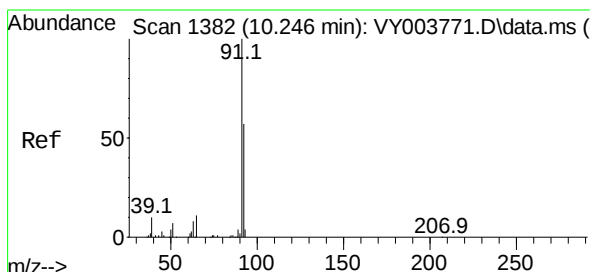
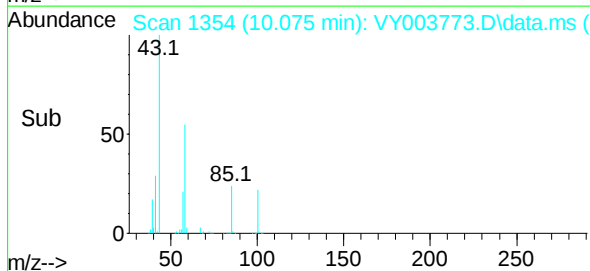
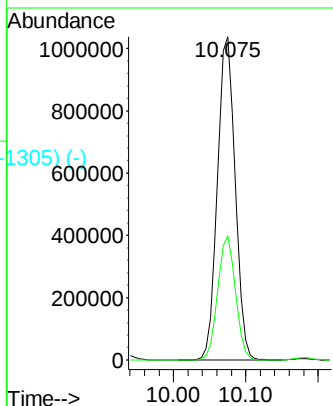
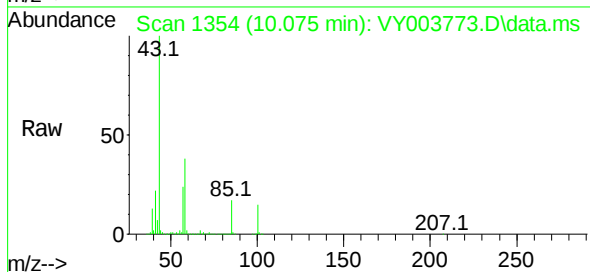
4-Methyl-2-Pentanone
Concen: 796.60 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1754316
Ion Ratio Lower Upper
43 100
58 38.2 30.6 45.8

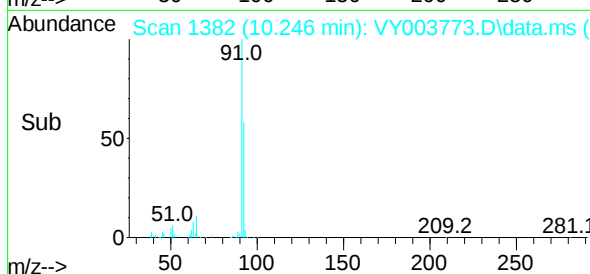
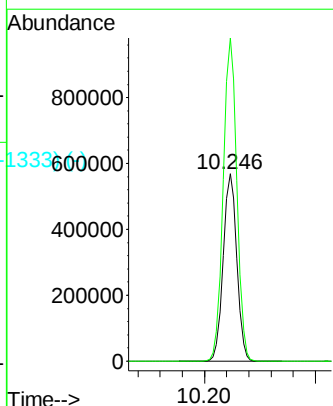
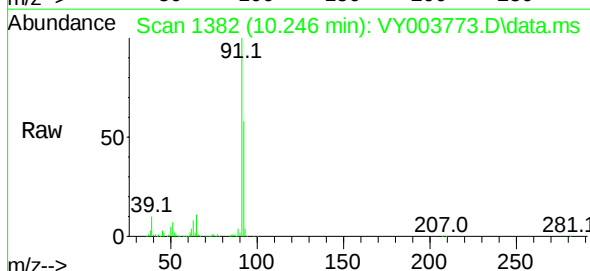
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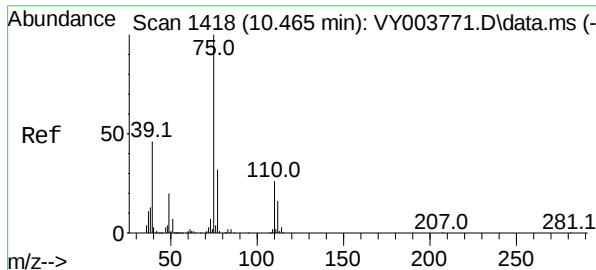
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Toluene
Concen: 142.83 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 92 Resp: 964328
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0





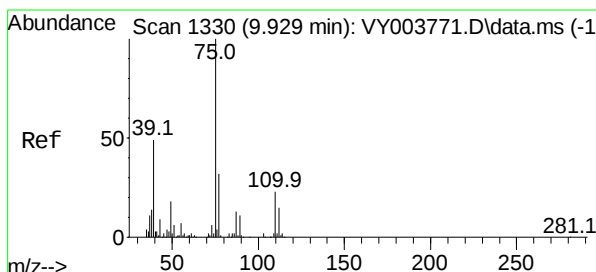
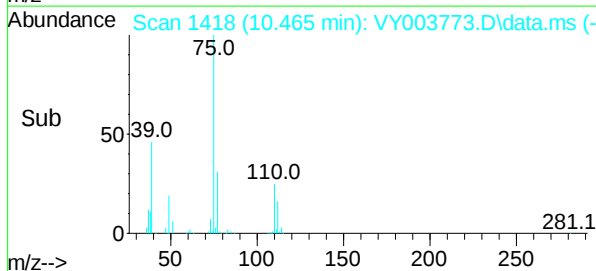
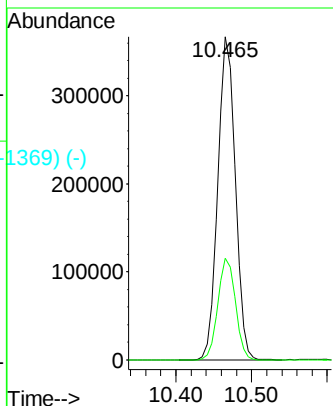
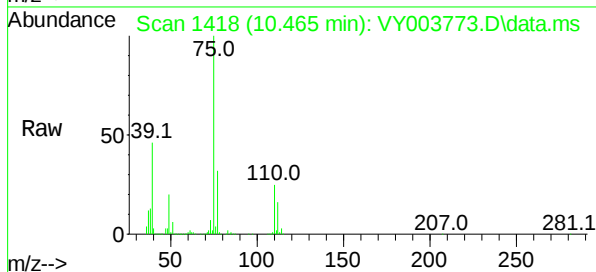
Scan 1418 (10.465 min): VY003771.D\data.ms (-1453)
 t-1,3-Dichloropropene
 Concen: 151.54 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion: 75 Resp: 587599
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

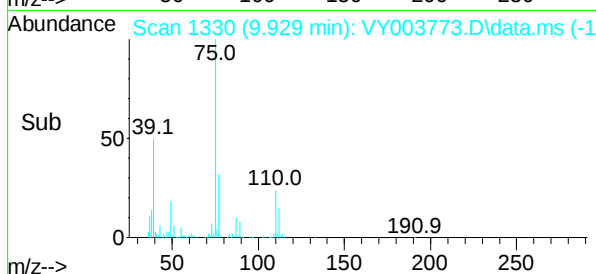
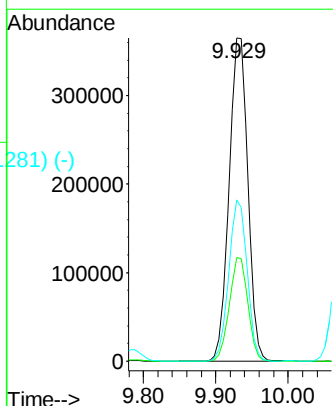
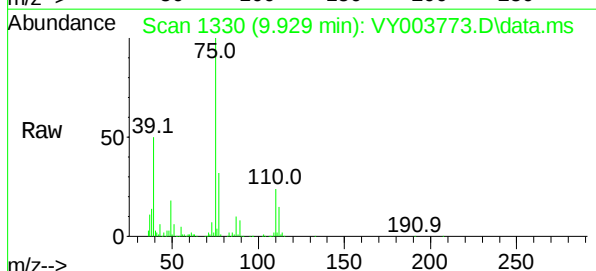
Manual Integrations
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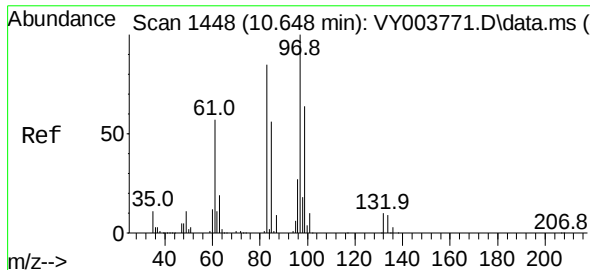
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Scan 1330 (9.929 min): VY003771.D\data.ms (-1325)
 cis-1,3-Dichloropropene
 Concen: 145.73 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

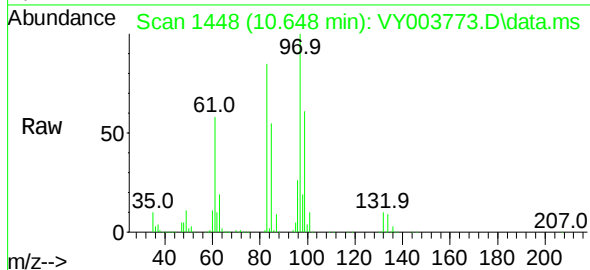
Tgt Ion: 75 Resp: 652253
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 49.9 39.4 59.2





1,1,2-Trichloroethane
Concen: 147.71 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

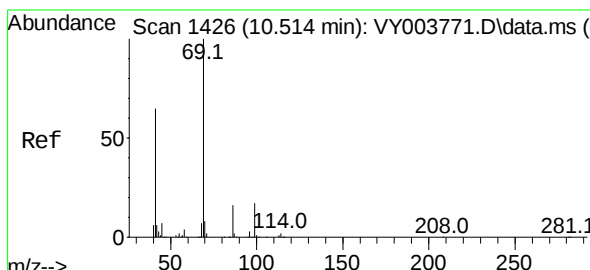
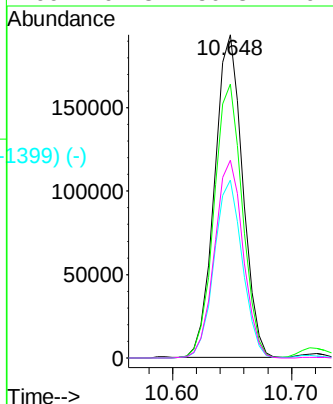
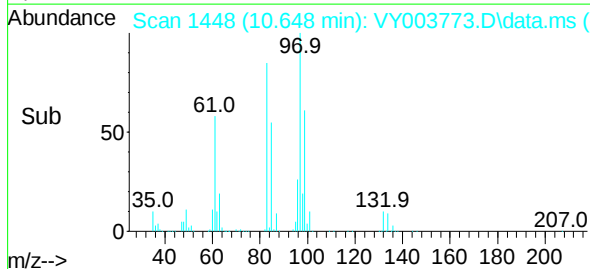
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



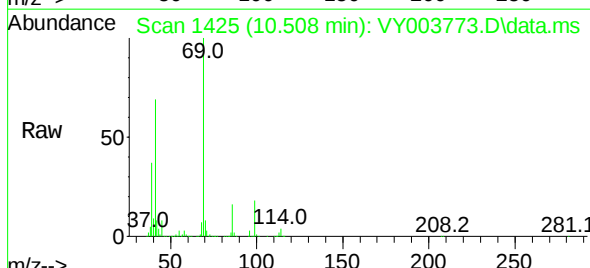
Tgt Ion:	97	Resp:	316975
Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.1	102.1
85	55.0	44.7	67.1
99	61.3	50.8	76.2

Manual Integrations
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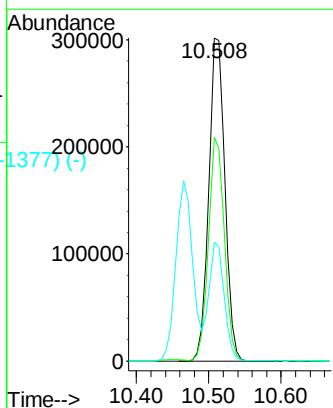
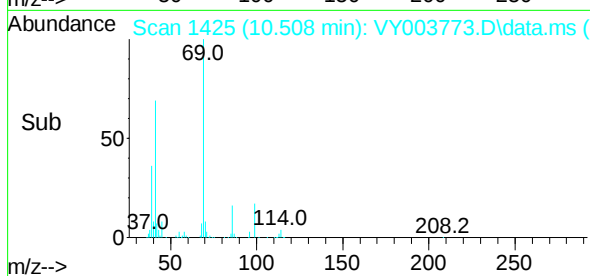
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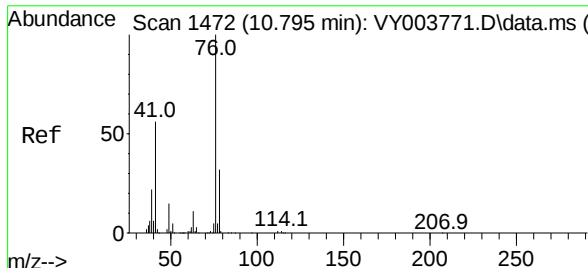


Ethyl methacrylate
Concen: 162.91 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24



Tgt Ion:	69	Resp:	473185
Ion	Ratio	Lower	Upper
69	100		
41	68.1	55.0	82.4
39	35.1	27.8	41.6





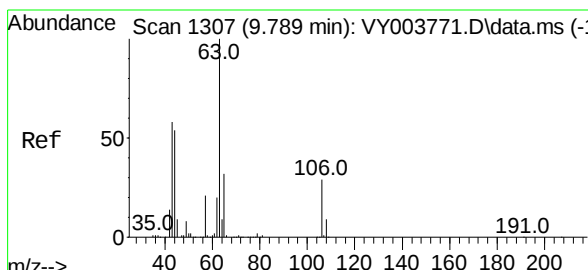
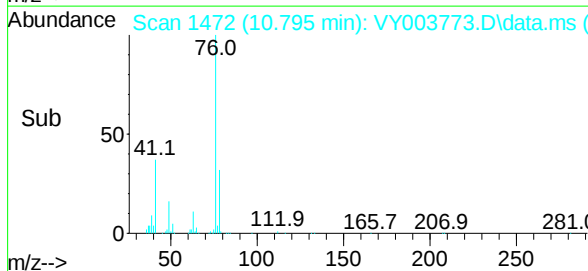
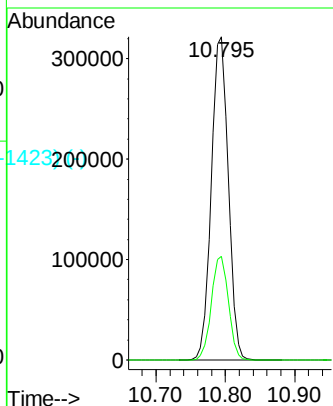
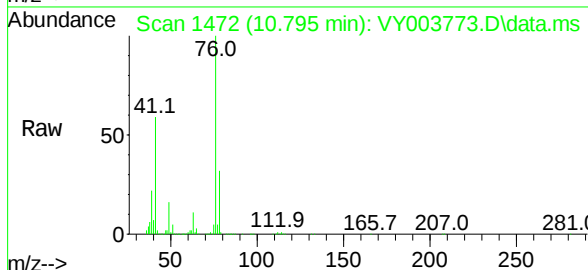
Scan 1472 (10.795 min): VY003771.D\data.ms (-1458)
 1,3-Dichloropropane
 Concen: 147.12 ug/l
 RT: 10.795 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion: 76 Resp: 546390
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.6 38.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

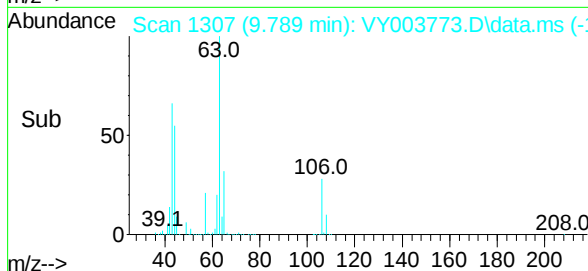
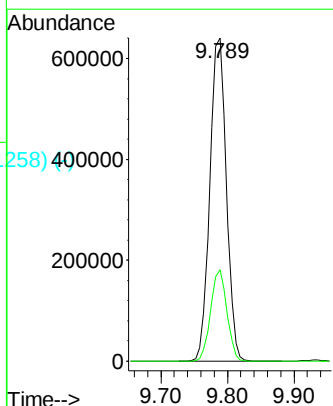
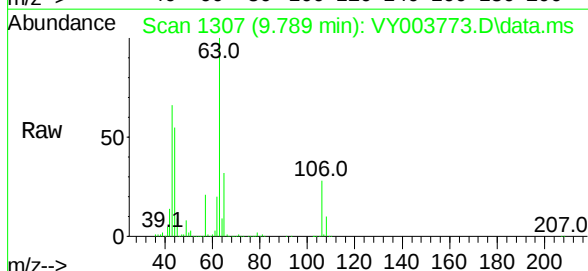
Manual Integrations
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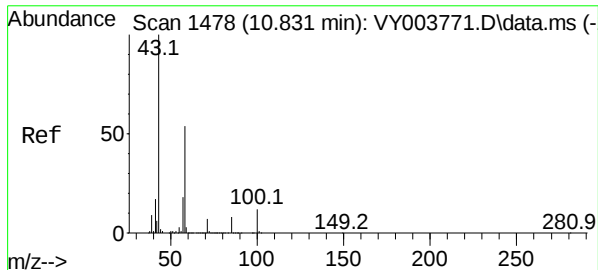
MMDadoda
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Scan 1307 (9.789 min): VY003771.D\data.ms (-12958)
 2-Chloroethyl Vinyl ether
 Concen: 754.34 ug/l
 RT: 9.789 min Scan# 1307
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion: 63 Resp: 1104733
 Ion Ratio Lower Upper
 63 100
 106 27.8 22.4 33.6





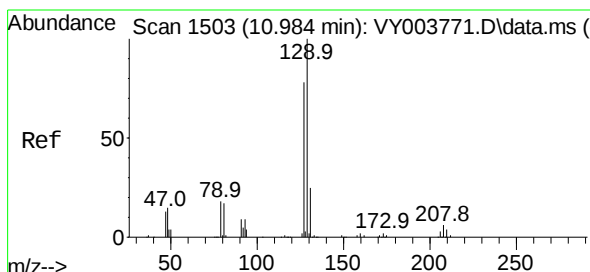
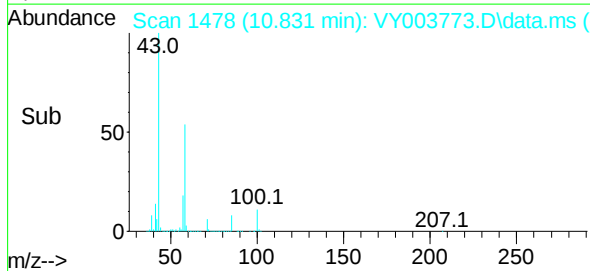
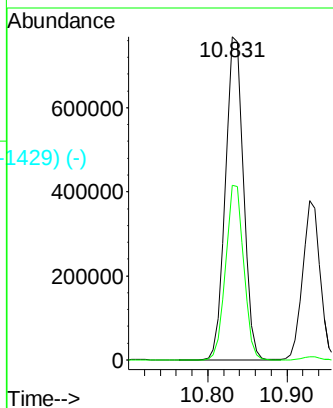
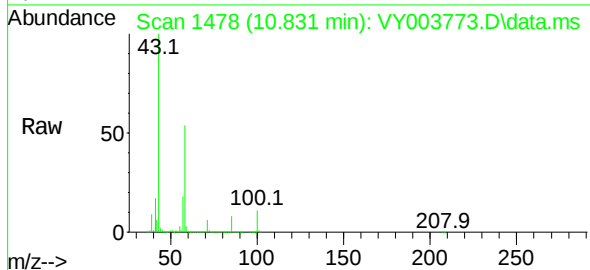
2-Hexanone
Concen: 818.95 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 43 Resp: 1225633
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

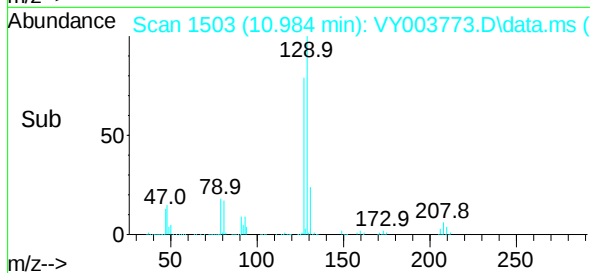
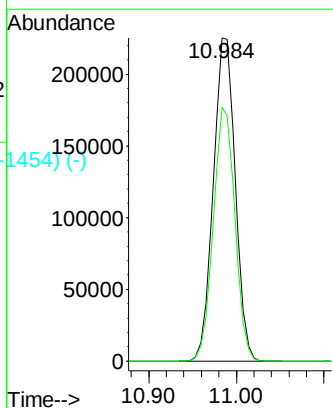
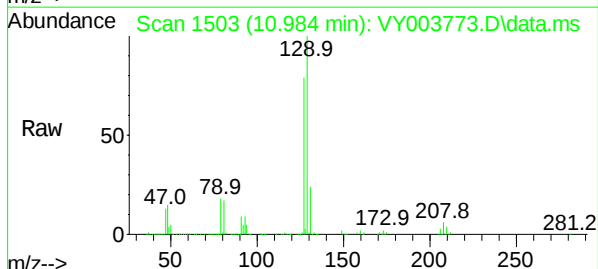
Manual Integrations
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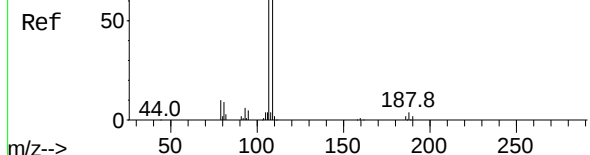
Dibromochloromethane
Concen: 151.13 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 129 Resp: 391929
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0

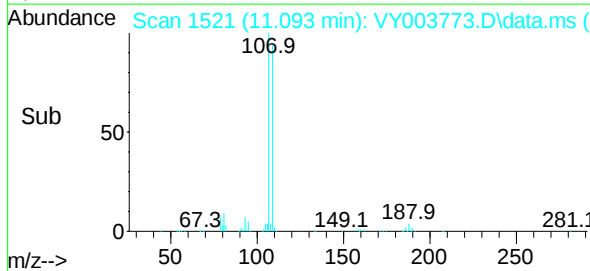
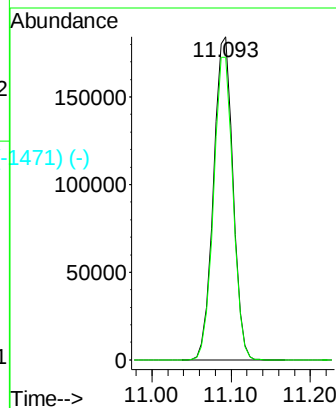
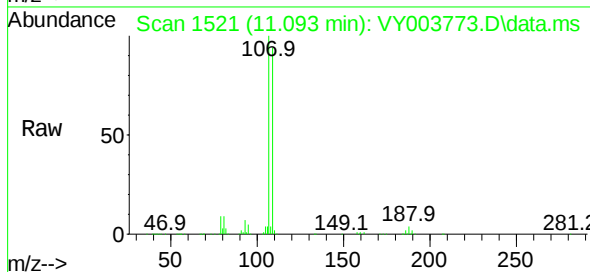


Abundance Scan 1520 (11.087 min): VY003771.D\data.ms (-1520) (-)

1,2-Dibromoethane
Concen: 150.66 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

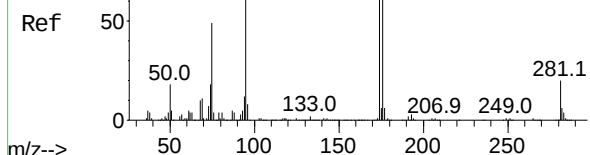


Tgt Ion: 107 Resp: 315059
Ion Ratio Lower Upper
107 100
109 93.8 73.5 110.3

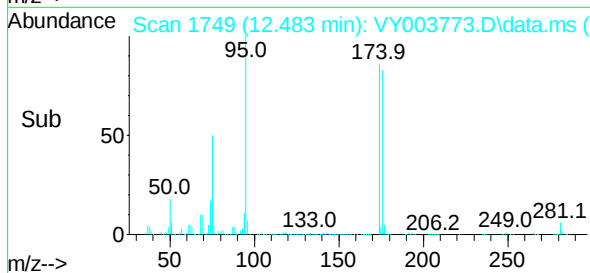
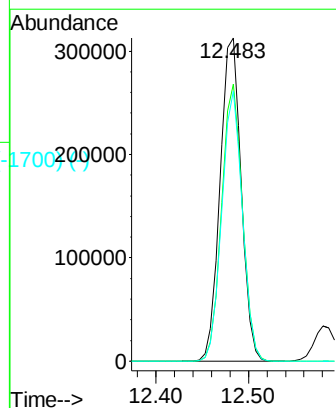
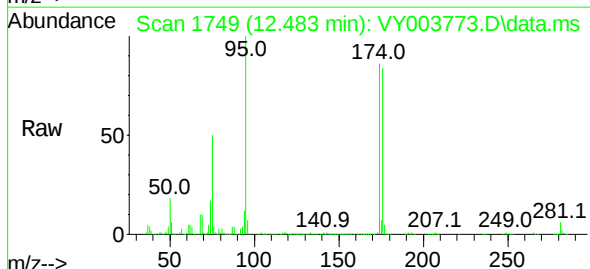


Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

4-Bromofluorobenzene
Concen: 151.41 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24



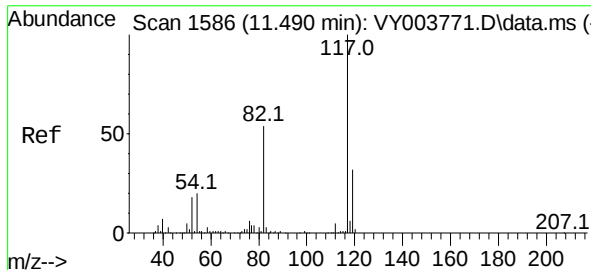
Tgt Ion: 95 Resp: 495345
Ion Ratio Lower Upper
95 100
174 84.4 0.0 170.8
176 81.8 0.0 165.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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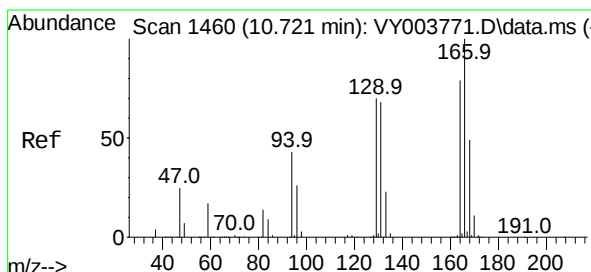
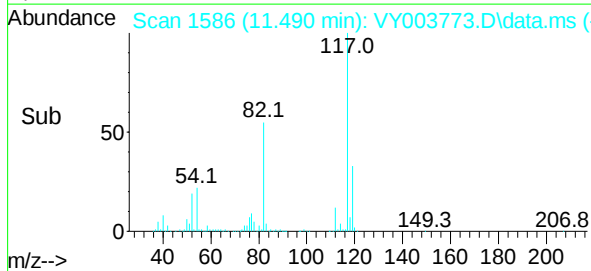
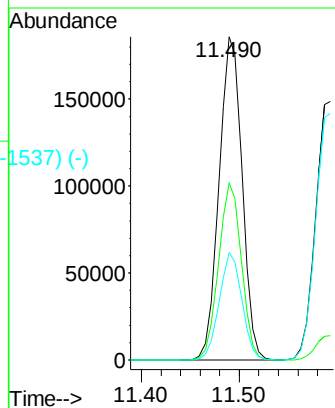
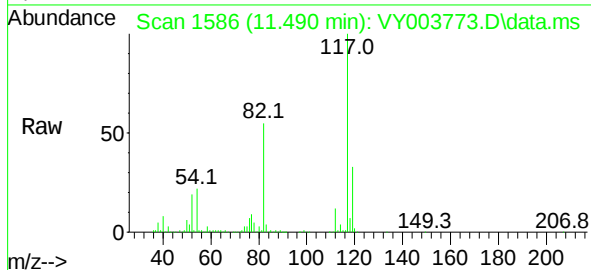
#63 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:117 Resp: 302878
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.6
119 33.2 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

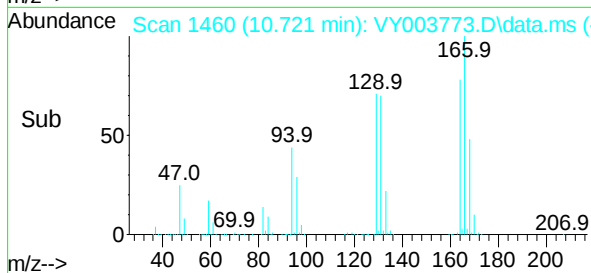
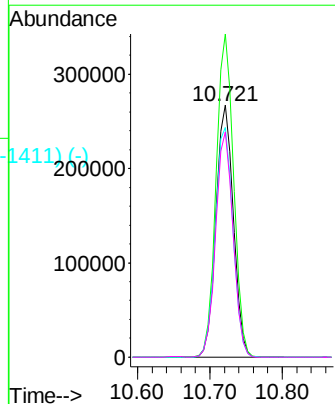
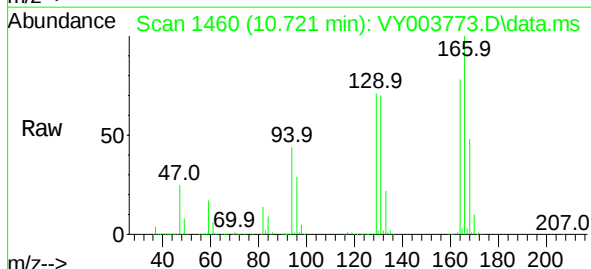
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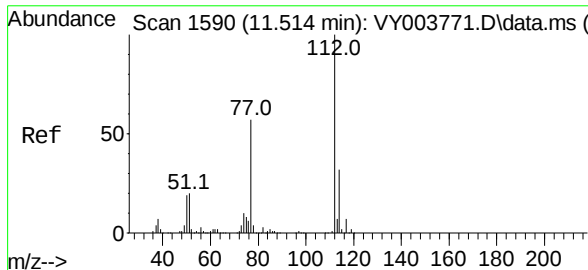
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#64 (-)
Tetrachloroethene
Concen: 136.87 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:164 Resp: 446636
Ion Ratio Lower Upper
164 100
166 128.3 101.5 152.3
129 91.3 71.3 106.9
131 89.3 68.7 103.1





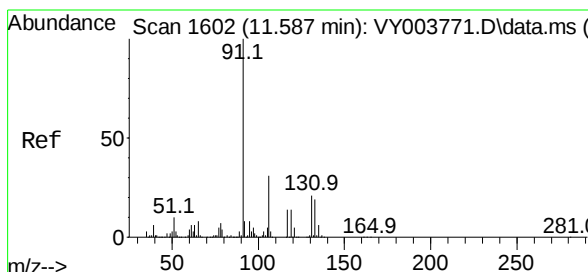
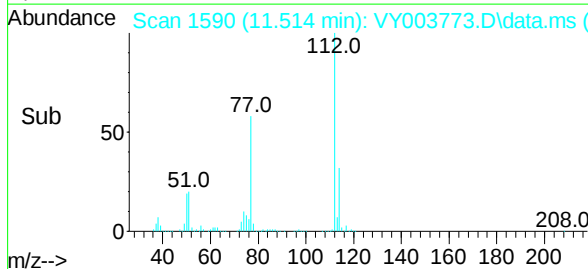
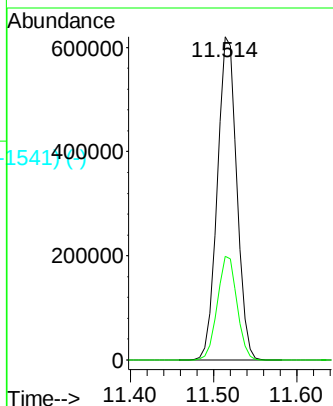
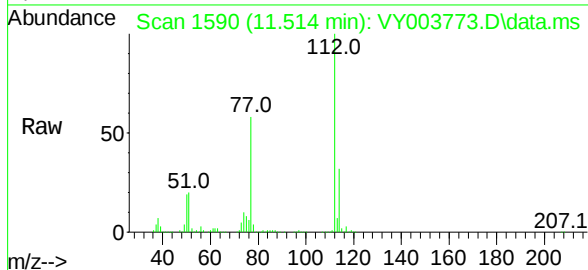
#05 (-)
Chlorobenzene
Concen: 141.30 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1017184
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

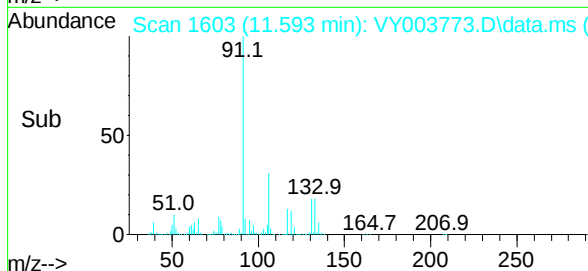
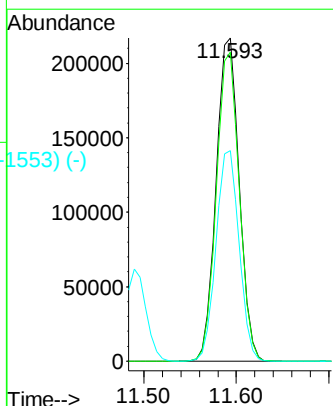
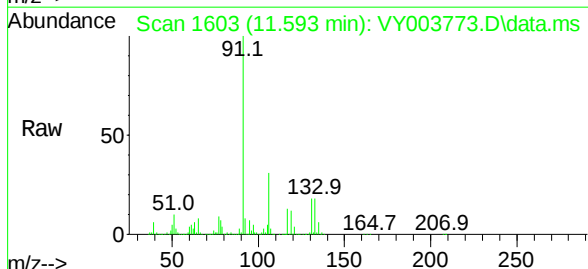
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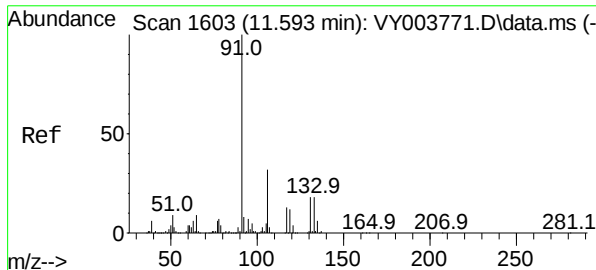
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#06 (-)
1,1,1,2-Tetrachloroethane
Concen: 143.33 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:131 Resp: 375342
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.3
119 65.4 32.5 97.4





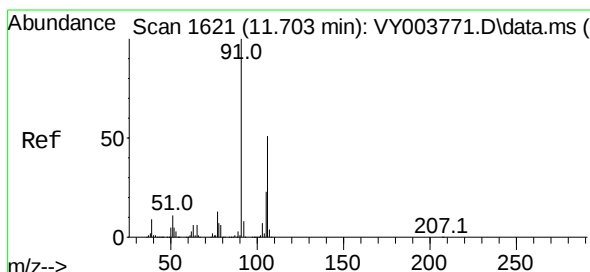
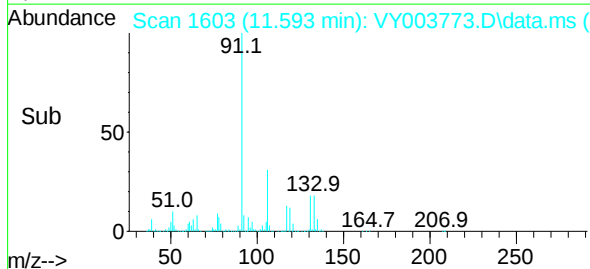
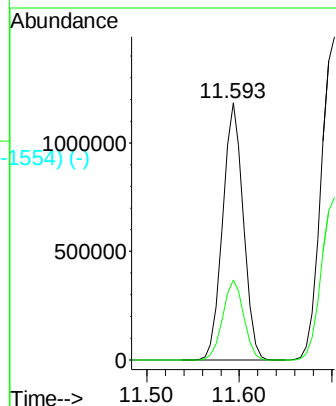
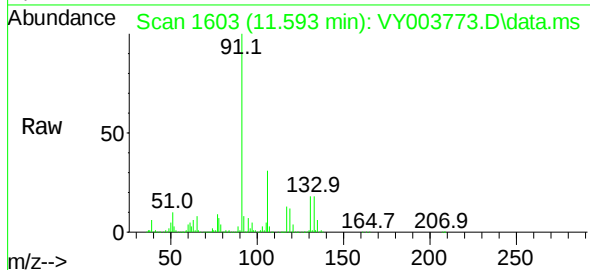
Ethyl Benzene
Concen: 142.53 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 91 Resp: 1835692
Ion Ratio Lower Upper
91 100
106 31.1 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

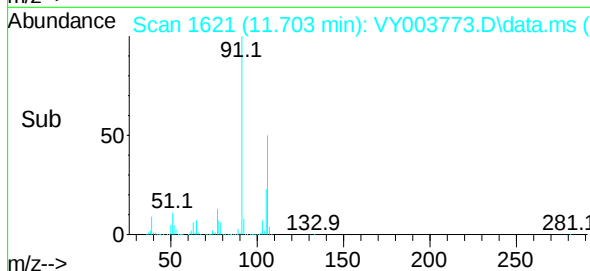
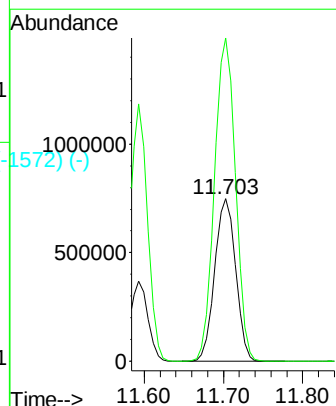
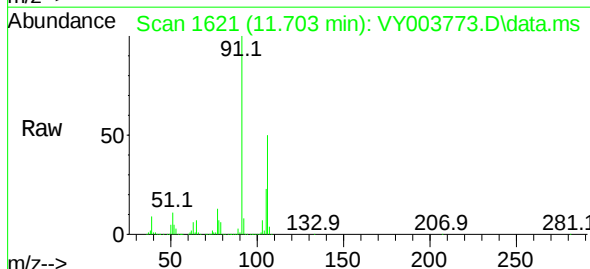
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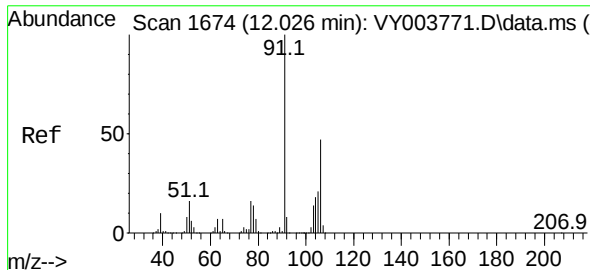
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m/p-Xylenes
Concen: 283.01 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:106 Resp: 1378373
Ion Ratio Lower Upper
106 100
91 199.5 158.1 237.1





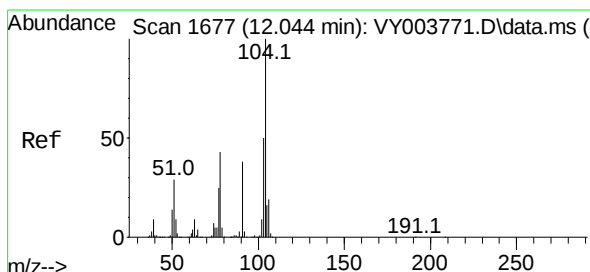
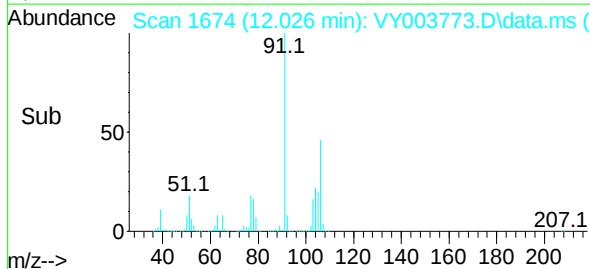
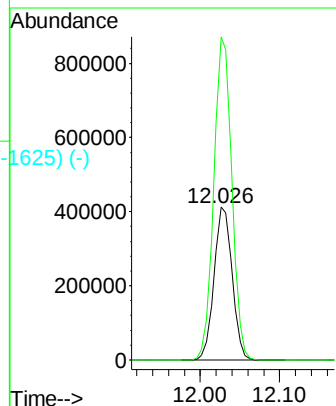
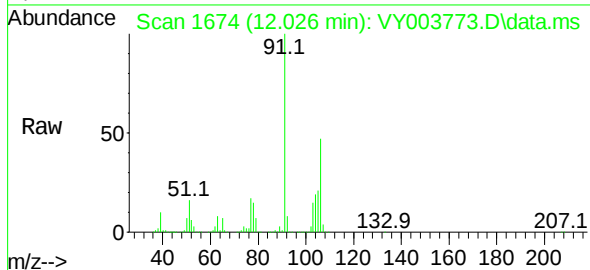
o-Xylene
Concen: 143.26 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 654695
Ion Ratio Lower Upper
106 100
91 210.7 104.6 313.7

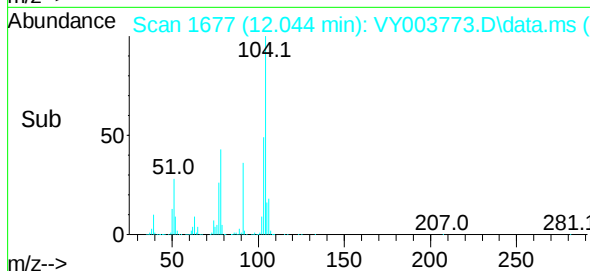
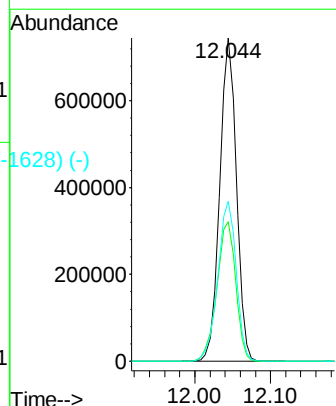
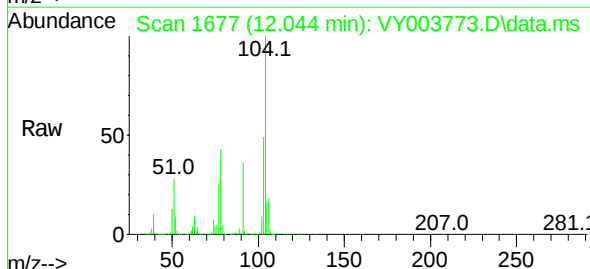
Manual Integrations
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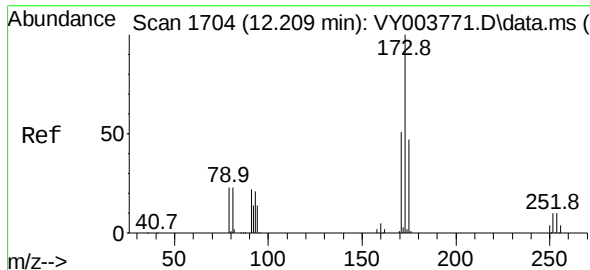
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Styrene
Concen: 147.76 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:104 Resp: 1135651
Ion Ratio Lower Upper
104 100
78 48.7 38.3 57.5
103 54.4 43.6 65.4





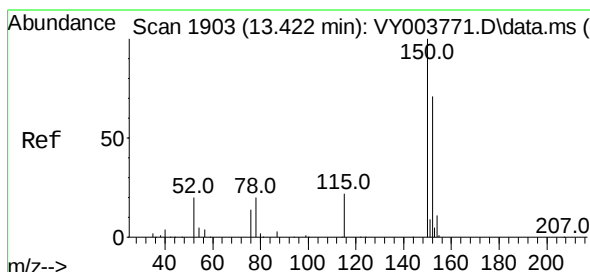
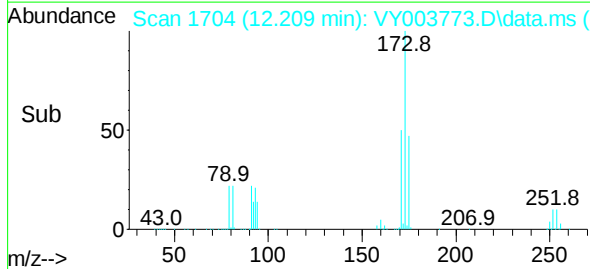
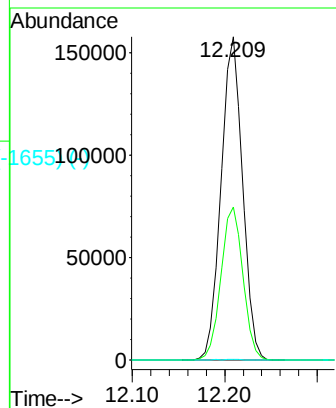
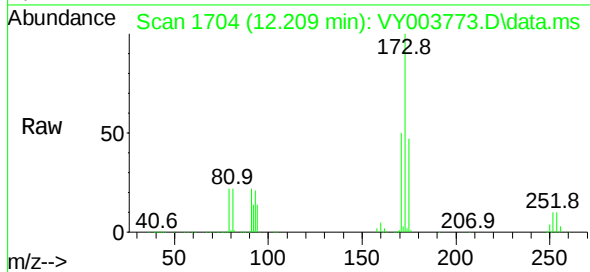
Bromoform
Concen: 157.07 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.4	73.2
254	0.2	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

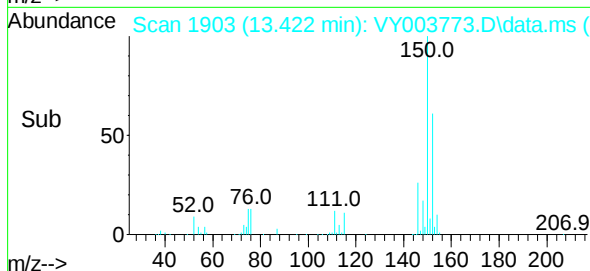
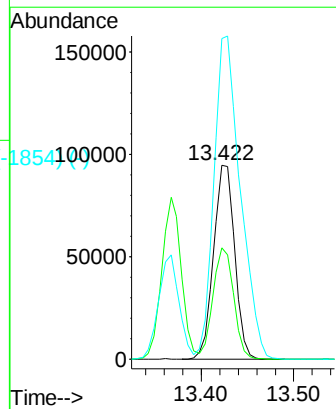
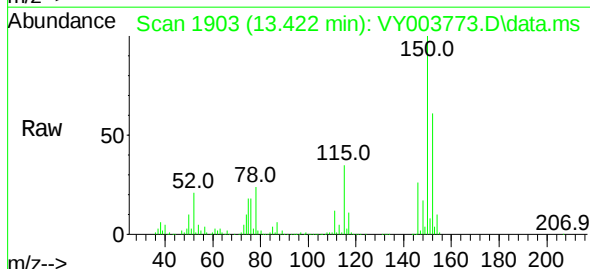
Manual Integrations
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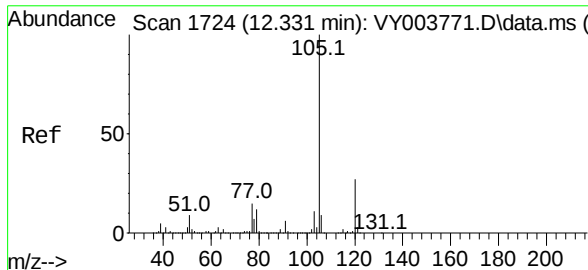
MMDadoda
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

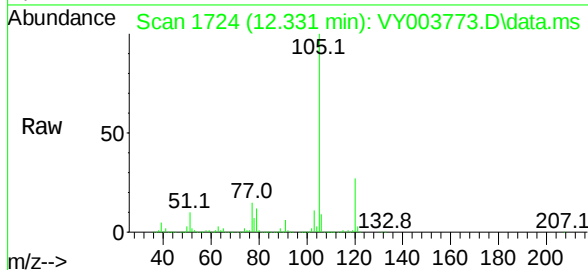
Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.0	83.9
150	208.9	0.0	347.6





Isopropylbenzene
 Concen: 146.71 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

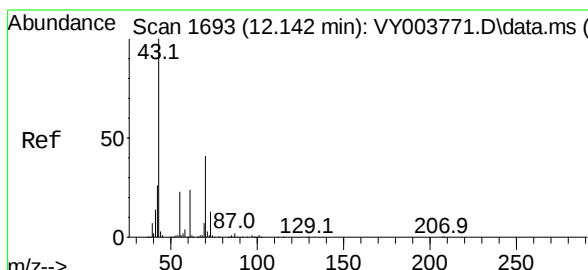
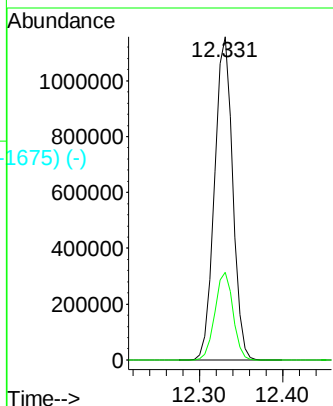
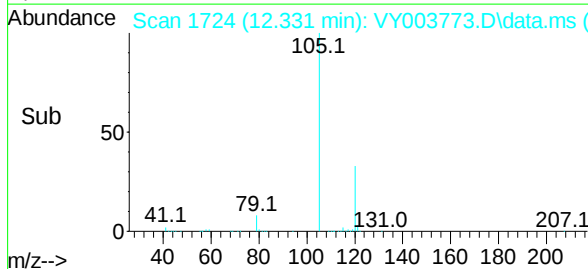
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



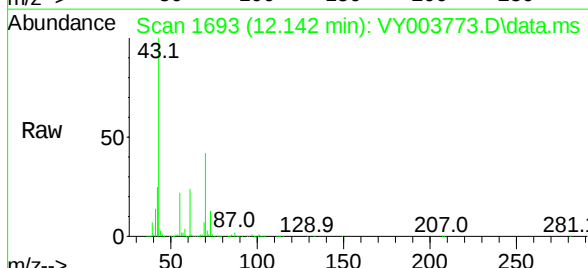
Tgt Ion:105 Resp: 1759746
 Ion Ratio Lower Upper
 105 100
 120 27.0 13.5 40.4

Manual Integrations
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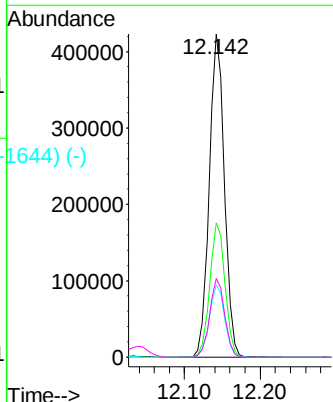
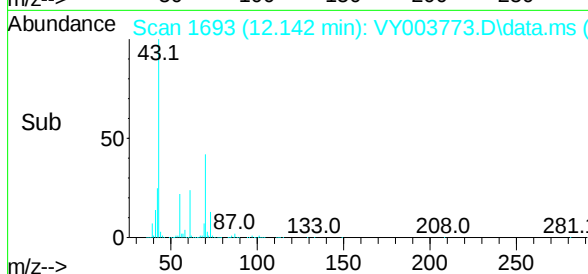
MMDadoda
 12/16/2020 12:36:55 PM



N-ethyl acetate
 Concen: 164.24 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

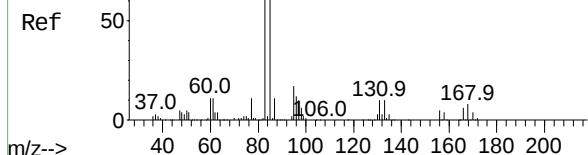


Tgt Ion: 43 Resp: 590426
 Ion Ratio Lower Upper
 43 100
 70 42.0 33.4 50.0
 55 22.5 18.7 28.1
 61 24.2 19.3 28.9



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

1,1,2,2-Tetrachloroethane
Concen: 158.51 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

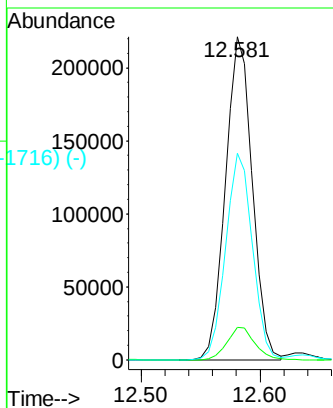
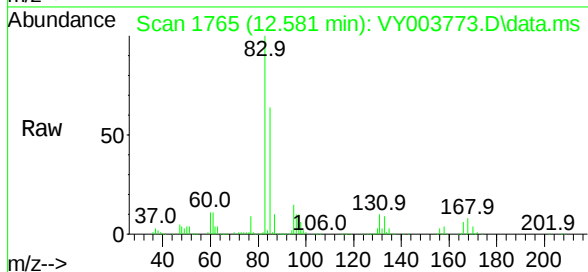


Tgt Ion:	83	Resp:	348242
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.9
85	63.9	32.6	98.0

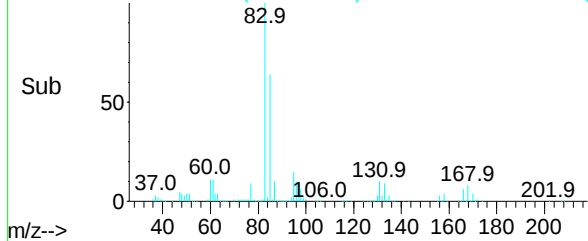
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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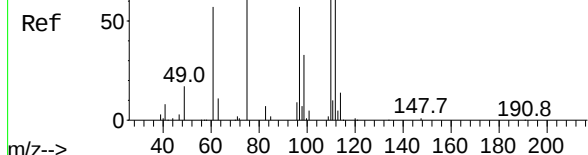


Abundance Scan 1765 (12.581 min): VY003773.D\data.ms (-1716) (-)

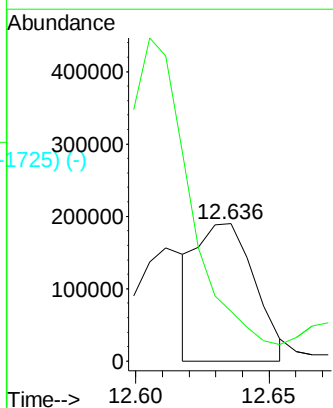
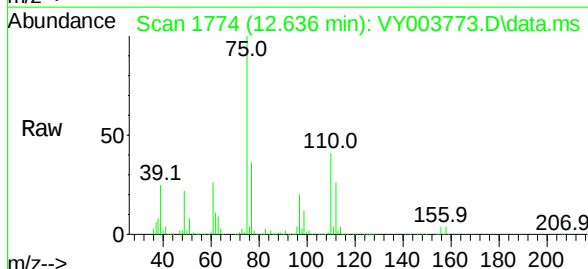


Abundance Scan 1774 (12.636 min): VY003771.D\data.ms (-1776) (-)

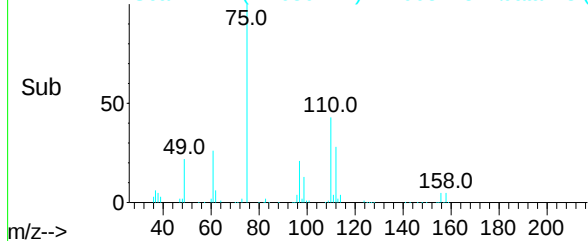
1,2,3-Trichloropropane
Concen: 164.19 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

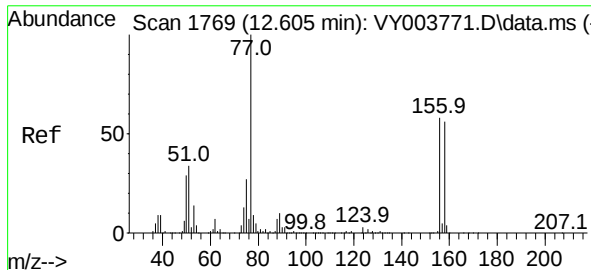


Tgt Ion:	75	Resp:	287223
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



Abundance Scan 1774 (12.636 min): VY003773.D\data.ms (-1725) (-)





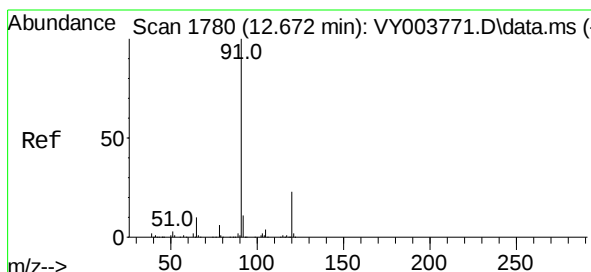
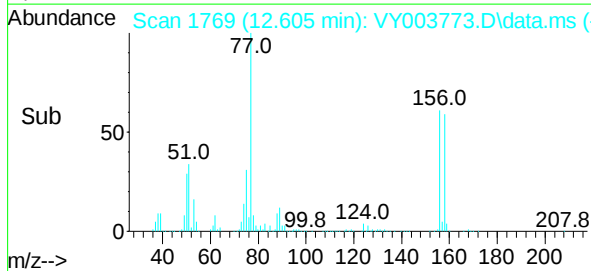
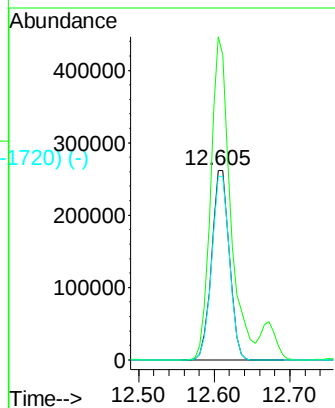
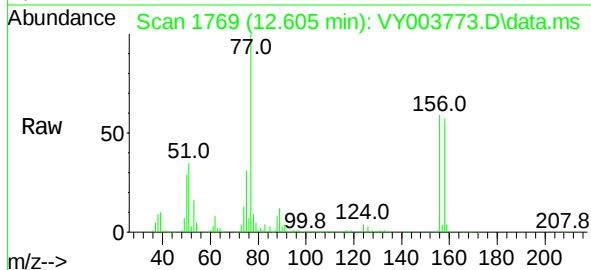
Scan 1769 (12.605 min): VY003771.D\data.ms (-1769) (-)
 Bromobenzene
 Concen: 145.99 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:	156	Resp:	426153
Ion	Ratio	Lower	Upper
156	100		
77	189.1	92.7	278.1
158	97.2	48.4	145.3

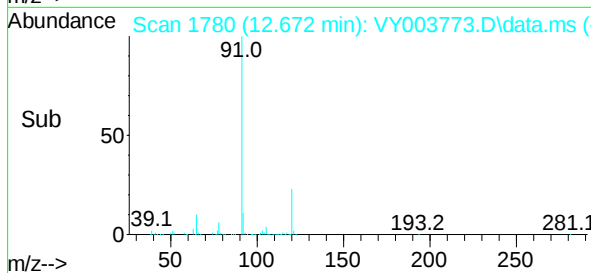
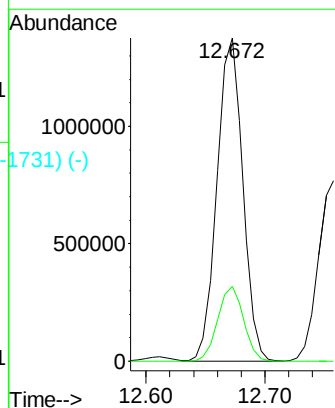
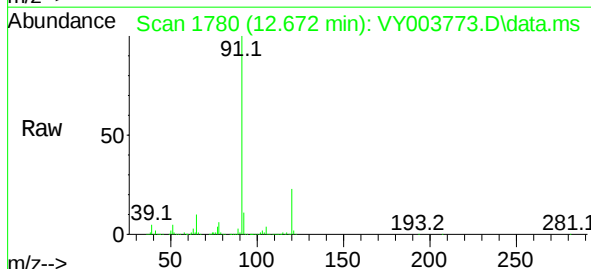
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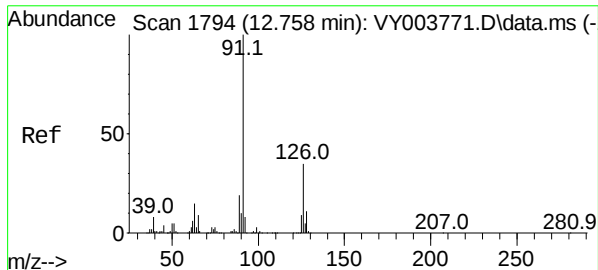
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Scan 1780 (12.672 min): VY003771.D\data.ms (-1778) (-)
 n-propylbenzene
 Concen: 143.68 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24

Tgt Ion:	91	Resp:	2075899
Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.6	34.8



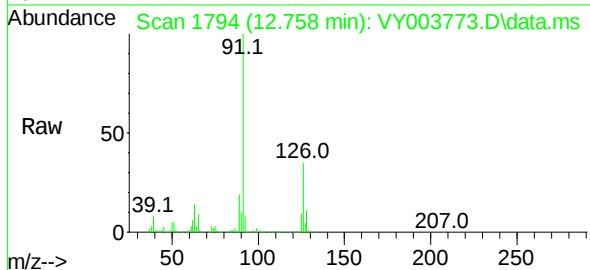


2-Chlorotoluene
Concen: 146.60 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

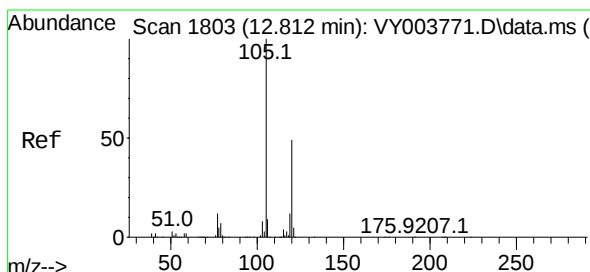
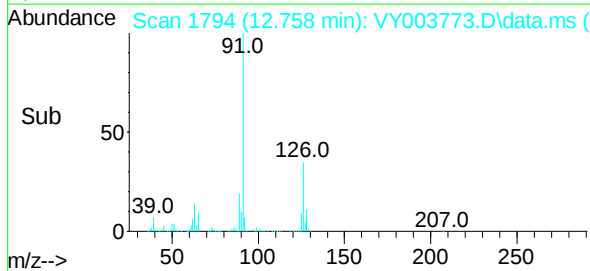
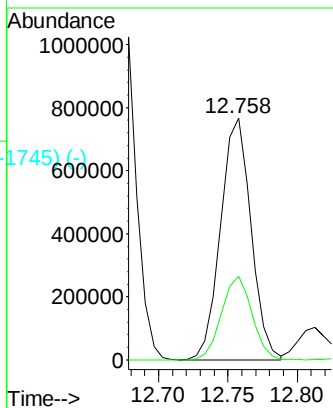
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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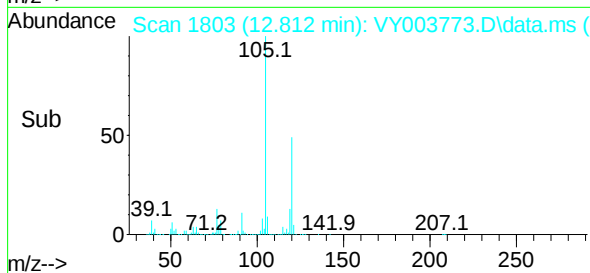
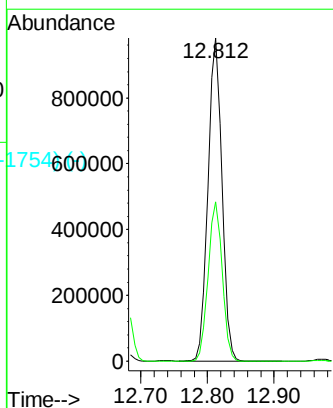
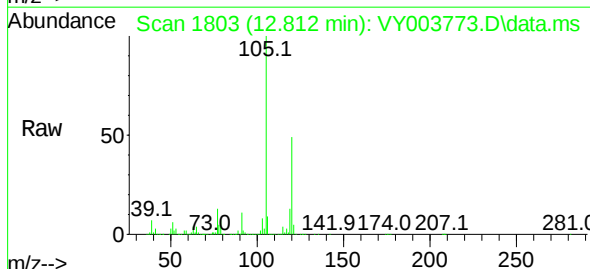


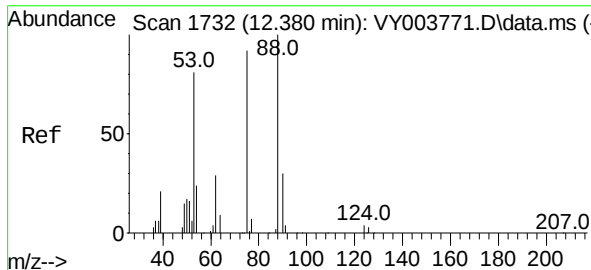
Tgt Ion: 91 Resp: 1168975
Ion Ratio Lower Upper
91 100
126 34.6 17.3 52.0



1,3,5-Trimethylbenzene
Concen: 145.28 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 105 Resp: 1430294
Ion Ratio Lower Upper
105 100
120 49.9 24.8 74.4





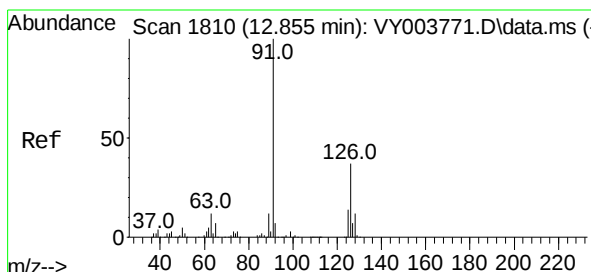
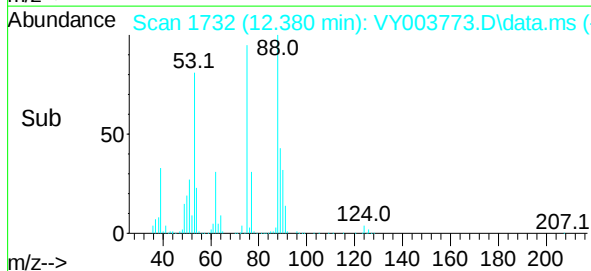
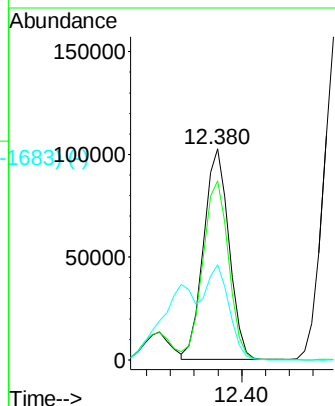
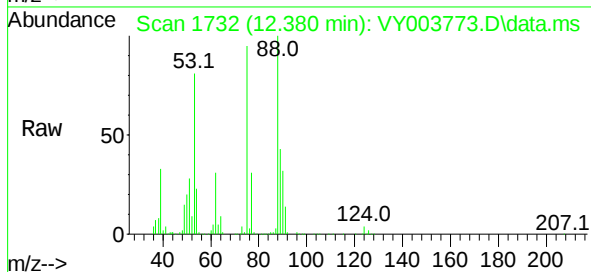
#81 (-)
trans-1,4-Dichloro-2-butene
Concen: 162.39 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 151737
Ion Ratio Lower Upper
75 100
53 86.5 70.4 105.6
89 43.6 0.0 0.0#

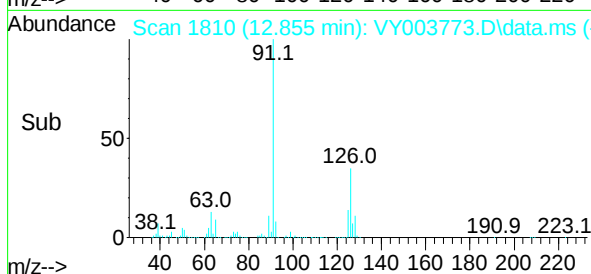
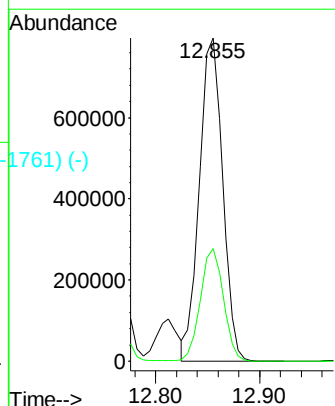
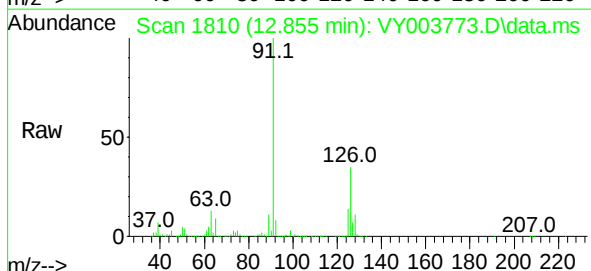
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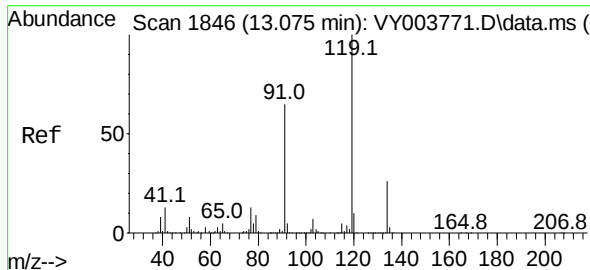
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#82 (-)
4-Chlorotoluene
Concen: 145.42 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion: 91 Resp: 1228613
Ion Ratio Lower Upper
91 100
126 34.6 17.6 52.8





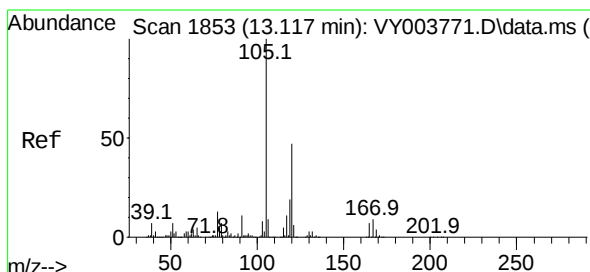
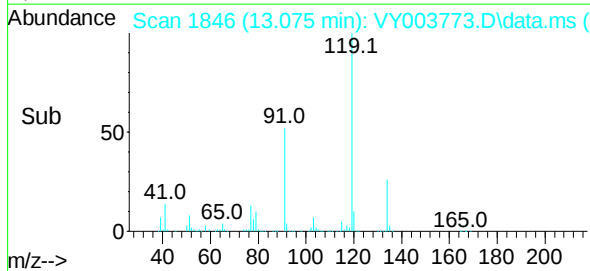
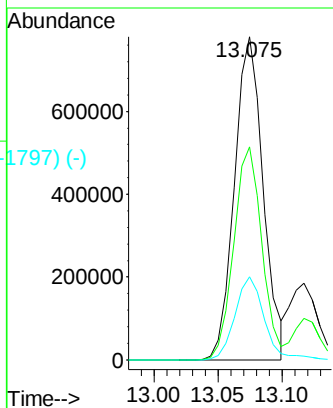
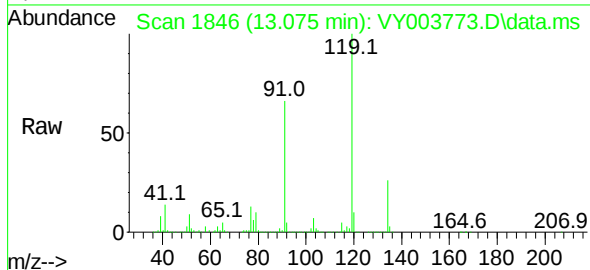
tert-Butylbenzene
Concen: 143.81 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:	119	Resp:	1219800
Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.0	96.0
134	26.4	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

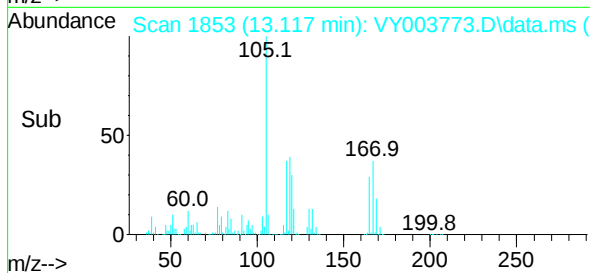
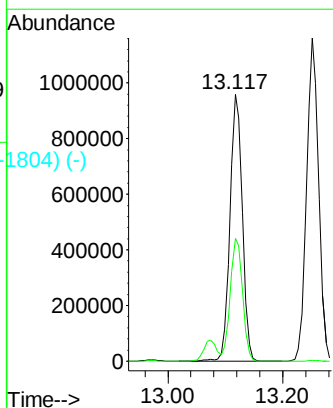
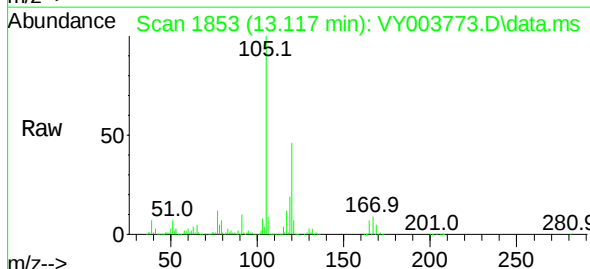
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1,2,4-Trimethylbenzene
Concen: 143.62 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

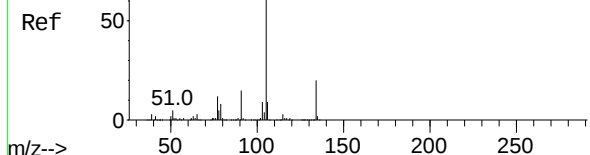
Tgt Ion:	105	Resp:	1419425
Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.2	69.6



Abundance Scan 1875 (13.251 min): VY003771.D\data.ms (-1885) (-)

sec-Butylbenzene
Concen: 141.40 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

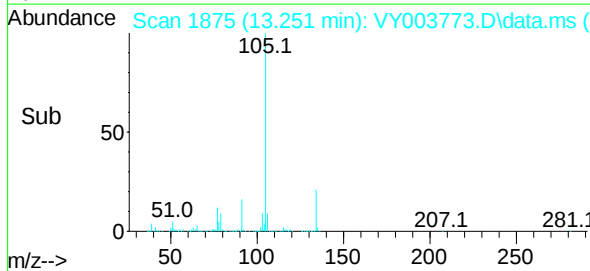
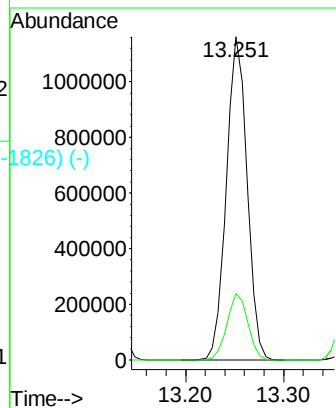
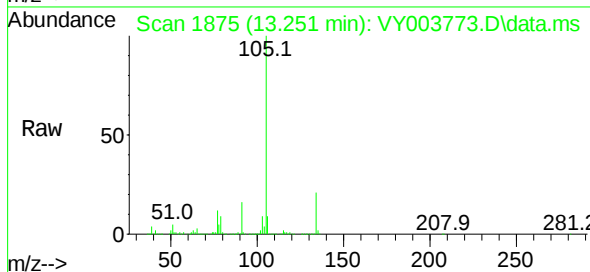
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1711046
Ion Ratio Lower Upper
105 100
134 20.7 10.3 30.8

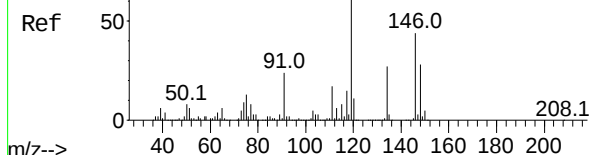
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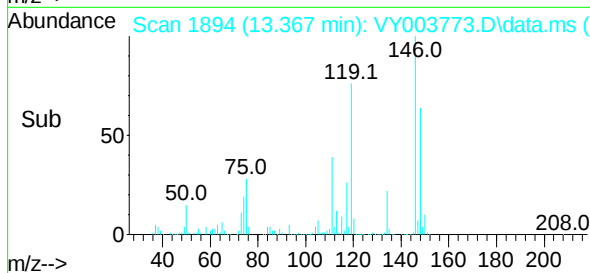
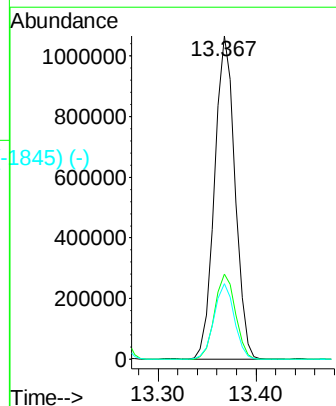
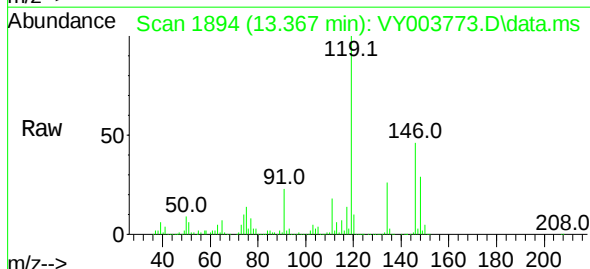


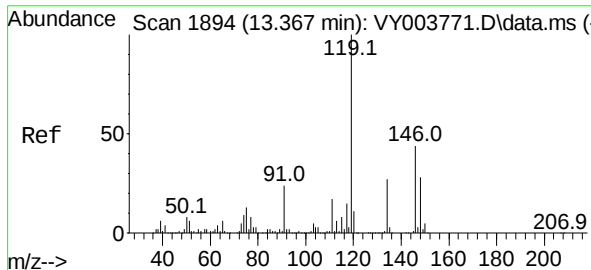
Abundance Scan 1894 (13.367 min): VY003771.D\data.ms (-1886) (-)

p-Isopropyltoluene
Concen: 141.78 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24



Tgt Ion:119 Resp: 1540093
Ion Ratio Lower Upper
119 100
134 26.7 13.4 40.2
91 23.1 11.7 35.0





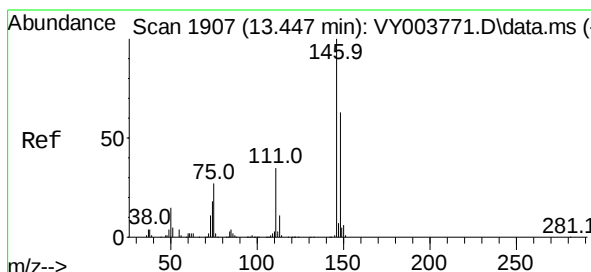
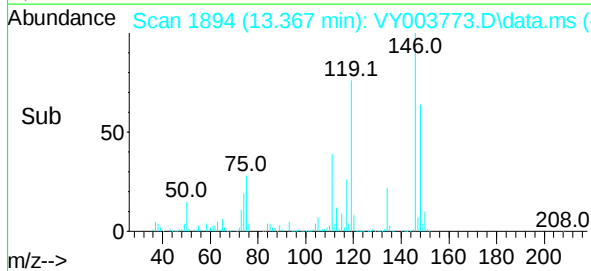
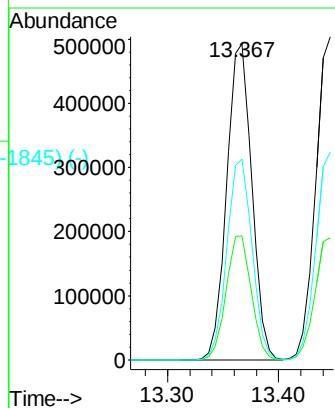
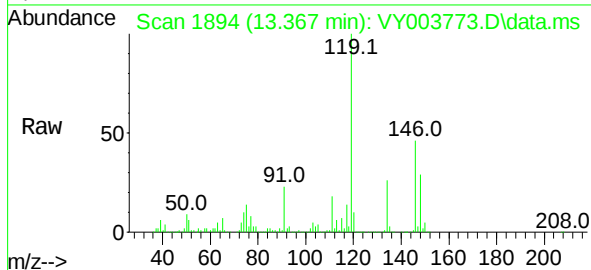
1,3-Dichlorobenzene
Concen: 139.52 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 773170
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.1
148 63.7 31.5 94.5

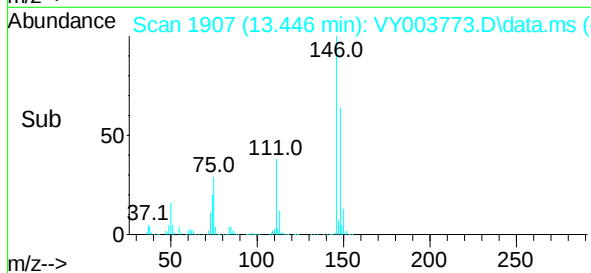
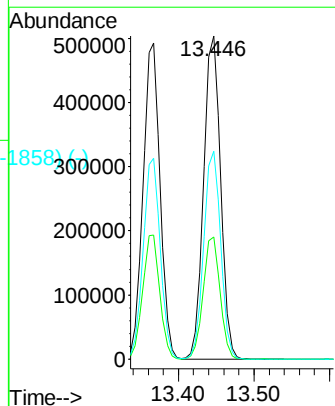
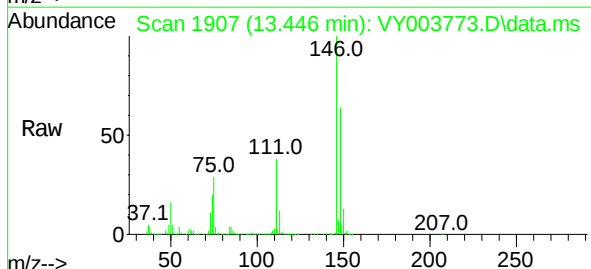
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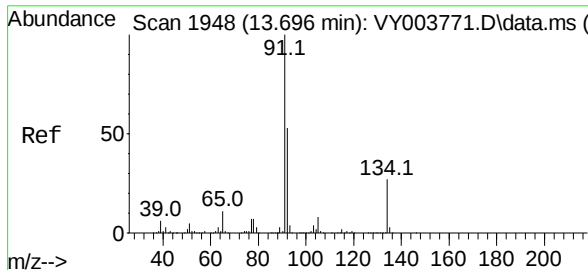
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1,4-Dichlorobenzene
Concen: 140.39 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:146 Resp: 779754
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 64.3 31.3 93.8





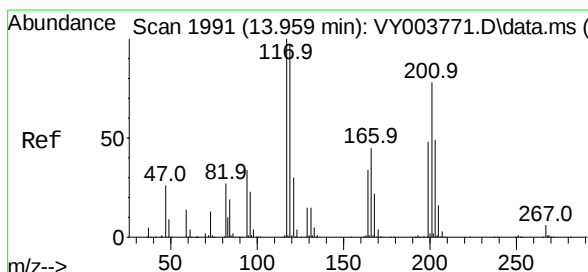
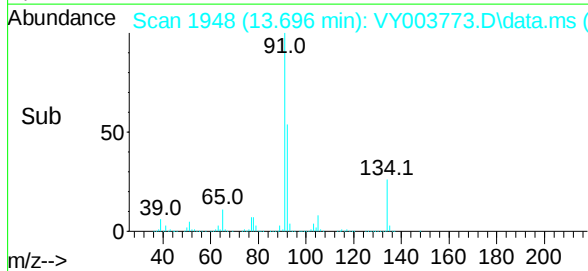
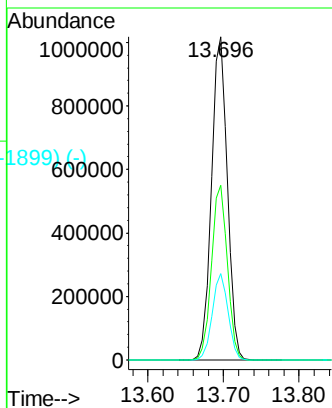
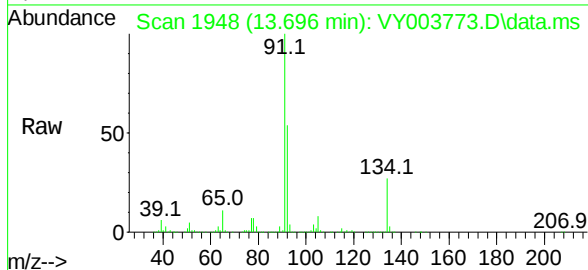
n-Butylbenzene
Concen: 142.59 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.9	80.7
134	26.6	13.4	40.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

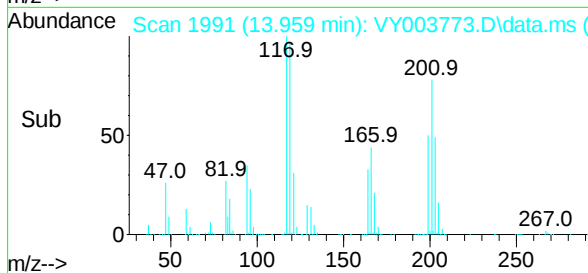
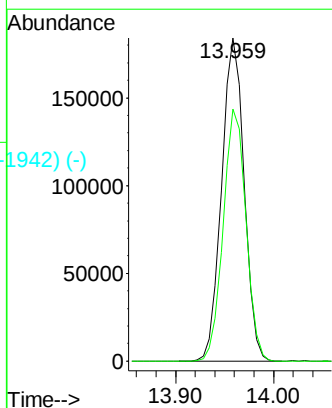
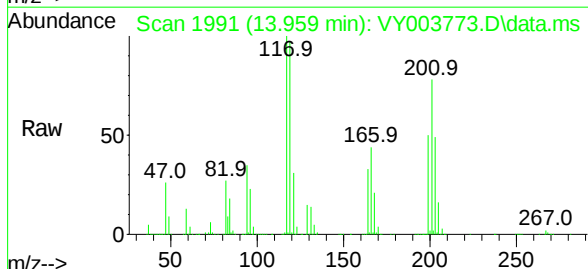
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Hexachloroethane
Concen: 147.20 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

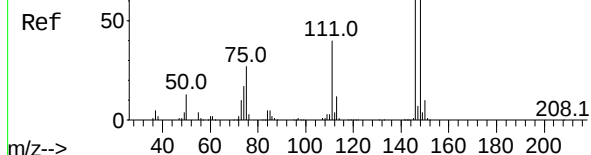
Tgt Ion	Ratio	Lower	Upper
117	100		
201	78.7	39.6	119.0



Abundance Scan 1955 (13.739 min): VY003771.D\data.ms (-1906) (-)

1,2-Dichlorobenzene
Concen: 143.38 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

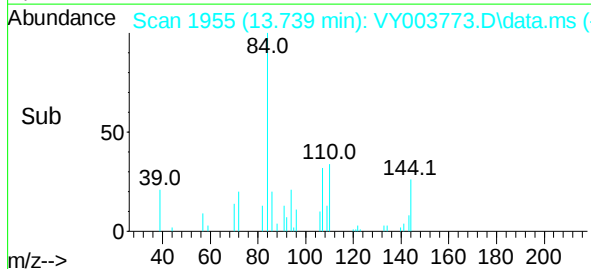
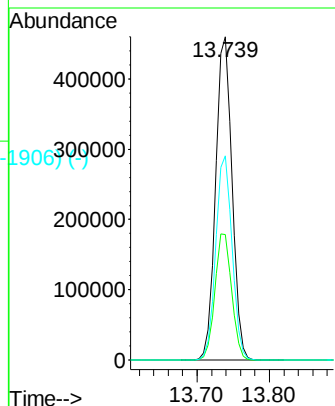
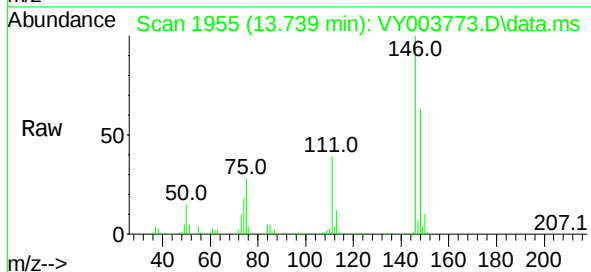
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:	146	Resp:	722792
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.8	59.3
148	63.0	31.3	93.9

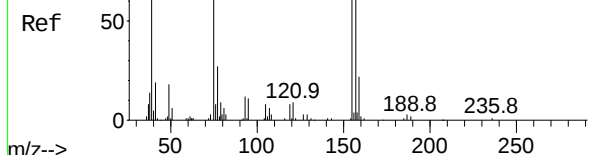
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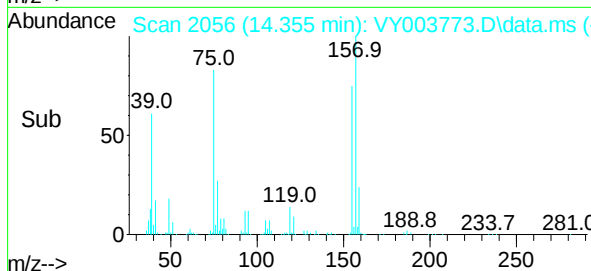
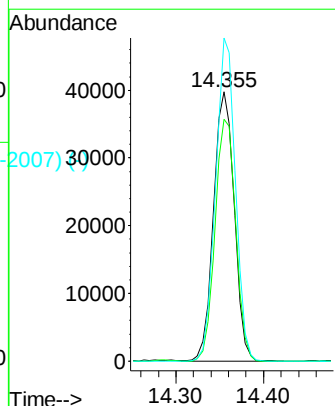
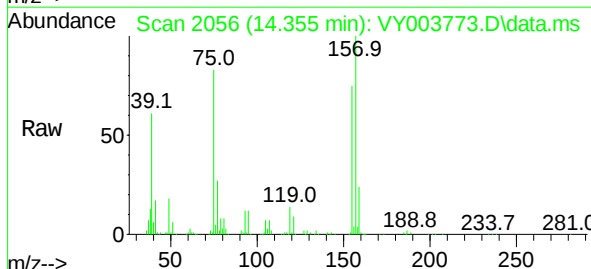


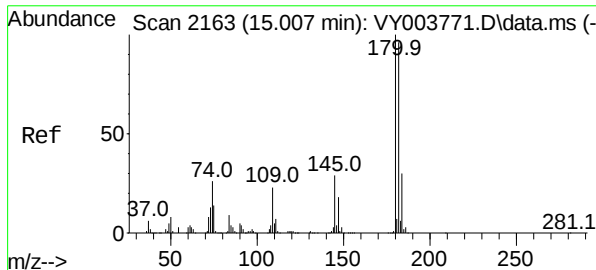
Abundance Scan 2056 (14.355 min): VY003771.D\data.ms (-2007) (-)

1,2-Dibromo-3-Chloropropane
Concen: 162.85 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

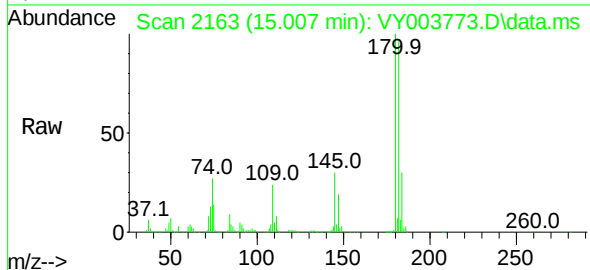


Tgt Ion:	75	Resp:	65289
Ion	Ratio	Lower	Upper
75	100		
155	89.4	46.3	138.9
157	114.8	59.3	177.8

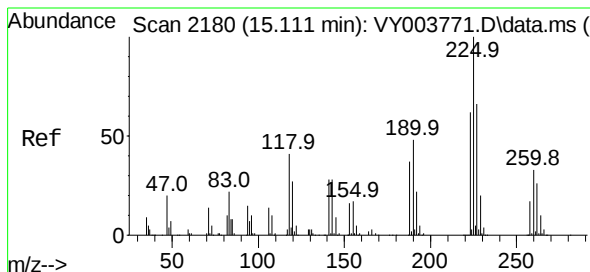
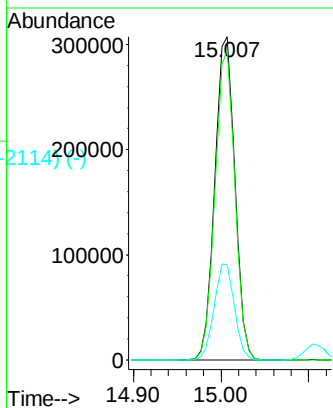
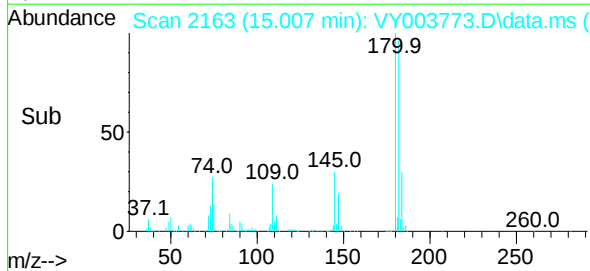




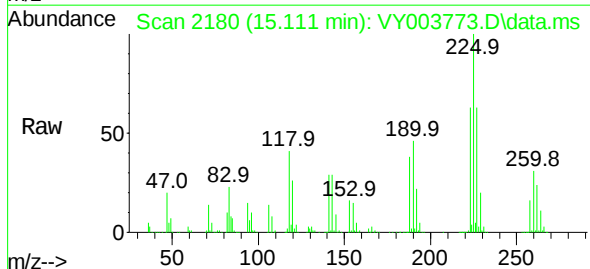
Scan 2163 (15.007 min): VY003771.D\data.ms (-2163)
 1,2,4-Trichlorobenzene
 Concen: 146.27 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24



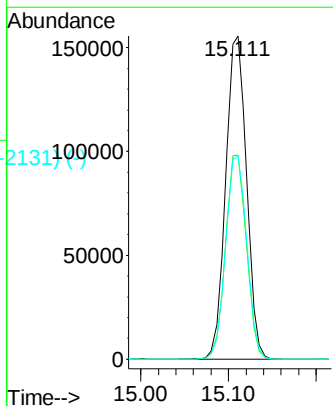
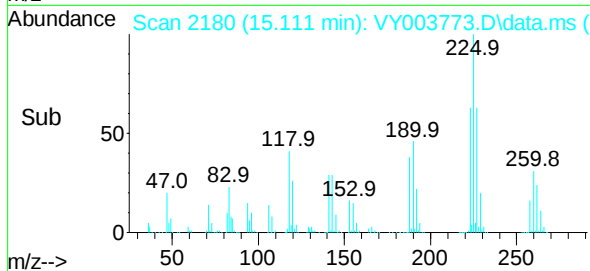
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.8
145	30.0	14.5	43.5



Scan 2180 (15.111 min): VY003771.D\data.ms (-2180)
 Hexachlorobutadiene
 Concen: 137.46 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY003773.D
 Acq: 15 Dec 2020 14:24



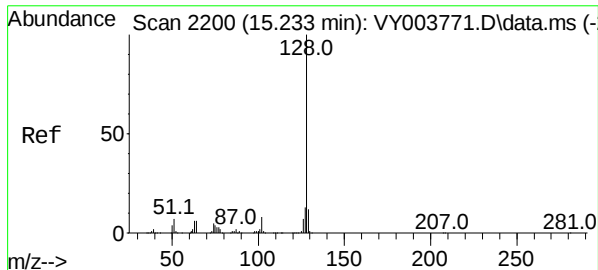
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.3	93.8
227	63.8	31.3	93.9



Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

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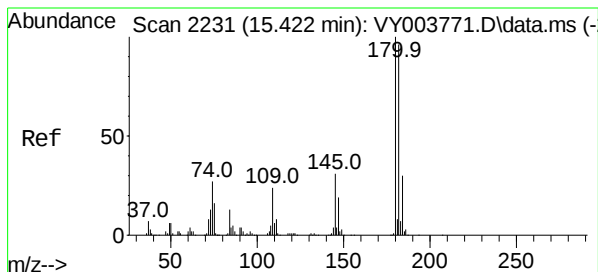
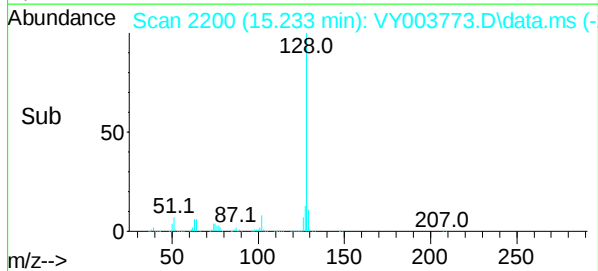
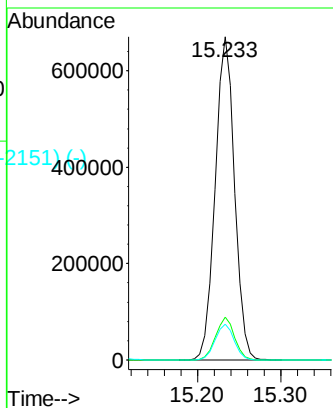
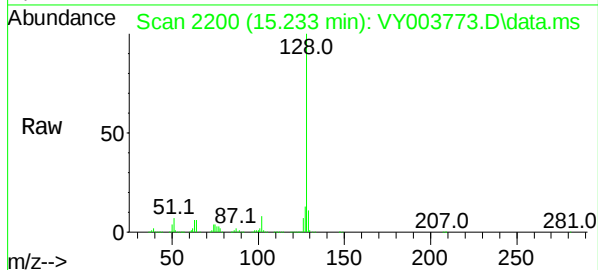
Naphthalene
Concen: 165.95 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:	128	Resp:	1087719
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.9	9.0	13.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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1,2,3-Trichlorobenzene
Concen: 150.35 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003773.D
Acq: 15 Dec 2020 14:24

Tgt Ion:	180	Resp:	436653
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.9	143.8
145	31.1	15.4	46.1

