

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003777.D
 Acq On : 15 Dec 2020 16:27
 Operator : SY/MD
 Sample : VY1215SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Manual Integrations
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Quant Time: Dec 16 05:05:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	199796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	287260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	151220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	128535	51.87	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	103.74%	
35) Dibromofluoromethane	7.728	113	118032	52.53	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	105.06%	
50) Toluene-d8	10.179	98	471153	52.97	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.483	95	163908	53.63	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	107.26%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	43723	22.15	ug/l	94
3) Chloromethane	2.119	50	49179	21.42	ug/l	99
4) Vinyl Chloride	2.260	62	50504	21.43	ug/l	100
5) Bromomethane	2.650	94	39162	20.61	ug/l	98
6) Chloroethane	2.802	64	32226	21.55	ug/l	97
7) Trichlorofluoromethane	3.131	101	82903	21.40	ug/l	97
8) Diethyl Ether	3.540	74	29779	21.92	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	48699	21.40	ug/l	99
10) Methyl Iodide	4.101	142	56738	22.57	ug/l	100
11) Tert butyl alcohol	4.966	59	27841	111.90	ug/l	99
12) 1,1-Dichloroethene	3.881	96	47241	21.01	ug/l	97
13) Acrolein	3.741	56	27503	112.16	ug/l	98
14) Allyl chloride	4.491	41	86645	21.49	ug/l	100
15) Acrylonitrile	5.180	53	77172	110.69	ug/l	99
16) Acetone	3.960	43	59562	104.51	ug/l	95
17) Carbon Disulfide	4.204	76	152294	21.11	ug/l	97
18) Methyl Acetate	4.491	43	34805	21.44	ug/l	98
19) Methyl tert-butyl Ether	5.241	73	131267	21.14	ug/l	100
20) Methylene Chloride	4.729	84	62232	19.87	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	53825	21.06	ug/l	90
22) Diisopropyl ether	6.131	45	175021	21.14	ug/l	99
23) Vinyl Acetate	6.076	43	596603	109.00	ug/l	98
24) 1,1-Dichloroethane	6.033	63	92708	20.96	ug/l	97
25) 2-Butanone	6.997	43	101916	110.63	ug/l	97
26) 2,2-Dichloropropane	6.997	77	82723	20.68	ug/l	99
27) cis-1,2-Dichloroethene	6.997	96	59929	21.16	ug/l	99
28) Bromochloromethane	7.344	49	40320	19.73	ug/l	99
29) Tetrahydrofuran	7.356	42	68954	108.45	ug/l	98
30) Chloroform	7.515	83	92241	20.91	ug/l	98
31) Cyclohexane	7.795	56	92885	20.91	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	81796	20.87	ug/l	99
36) 1,1-Dichloropropene	7.923	75	73684	21.10	ug/l	99
37) Ethyl Acetate	7.088	43	47419	22.45	ug/l	99
38) Carbon Tetrachloride	7.911	117	73531	21.08	ug/l	97
39) Methylcyclohexane	9.185	83	93030	21.25	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.167	78	212912	21.26	ug/l	98
41) Methacrylonitrile	7.326	41	21255m	19.93	ug/l	
42) 1,2-Dichloroethane	8.246	62	62856	21.13	ug/l	99
43) Isopropyl Acetate	8.283	43	86411	21.79	ug/l	99
44) Trichloroethene	8.947	130	61373	21.35	ug/l	100
45) 1,2-Dichloropropane	9.222	63	54562	21.21	ug/l	99
46) Dibromomethane	9.313	93	30297	21.66	ug/l	98
47) Bromodichloromethane	9.502	83	71939	21.32	ug/l	97
48) Methyl methacrylate	9.295	41	39095	21.54	ug/l	97
49) 1,4-Dioxane	9.307	88	8400	443.24	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	229273	111.43	ug/l	100
52) Toluene	10.246	92	135724	21.52	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	78038	21.54	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	89315	21.36	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	43651	21.77	ug/l	94
56) Ethyl methacrylate	10.514	69	59140	21.79	ug/l	99
57) 1,3-Dichloropropane	10.789	76	75840	21.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	158405	115.77	ug/l	100
59) 2-Hexanone	10.831	43	159174	113.84	ug/l	99
60) Dibromochloromethane	10.984	129	51106	21.09	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42717	21.86	ug/l	99
64) Tetrachloroethene	10.721	164	65286	21.09	ug/l	99
65) Chlorobenzene	11.514	112	143796	21.06	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	52955	21.32	ug/l	100
67) Ethyl Benzene	11.593	91	260066	21.29	ug/l	100
68) m/p-Xylenes	11.703	106	199542	43.20	ug/l	100
69) o-Xylene	12.026	106	91923	21.21	ug/l	98
70) Styrene	12.044	104	155901	21.39	ug/l	99
71) Bromoform	12.209	173	32838	21.34	ug/l #	98
73) Isopropylbenzene	12.331	105	252936	20.83	ug/l	99
74) N-amyl acetate	12.142	43	78600	21.60	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	47187	21.21	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	39298m	21.94	ug/l	
77) Bromobenzene	12.605	156	61194	20.71	ug/l	98
78) n-propylbenzene	12.672	91	304840	20.84	ug/l	100
79) 2-Chlorotoluene	12.758	91	168399	20.86	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	212920	21.36	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19497	20.61	ug/l #	95
82) 4-Chlorotoluene	12.855	91	179317	20.96	ug/l	100
83) tert-Butylbenzene	13.075	119	181565	21.14	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	211211	21.11	ug/l	99
85) sec-Butylbenzene	13.251	105	255732	20.87	ug/l	99
86) p-Isopropyltoluene	13.367	119	235700	21.43	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	118541	21.13	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	118621	21.04	ug/l	98
89) n-Butylbenzene	13.697	91	225651	21.38	ug/l	99
90) Hexachloroethane	13.959	117	42303	20.89	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	107361	21.04	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8456	20.83	ug/l	98
93) 1,2,4-Trichlorobenzene	15.001	180	72246	21.33	ug/l	98
94) Hexachlorobutadiene	15.111	225	41457	21.93	ug/l	99
95) Naphthalene	15.233	128	143884	21.68	ug/l	100

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Instrument :
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ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	62627	21.30	ug/l	99

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

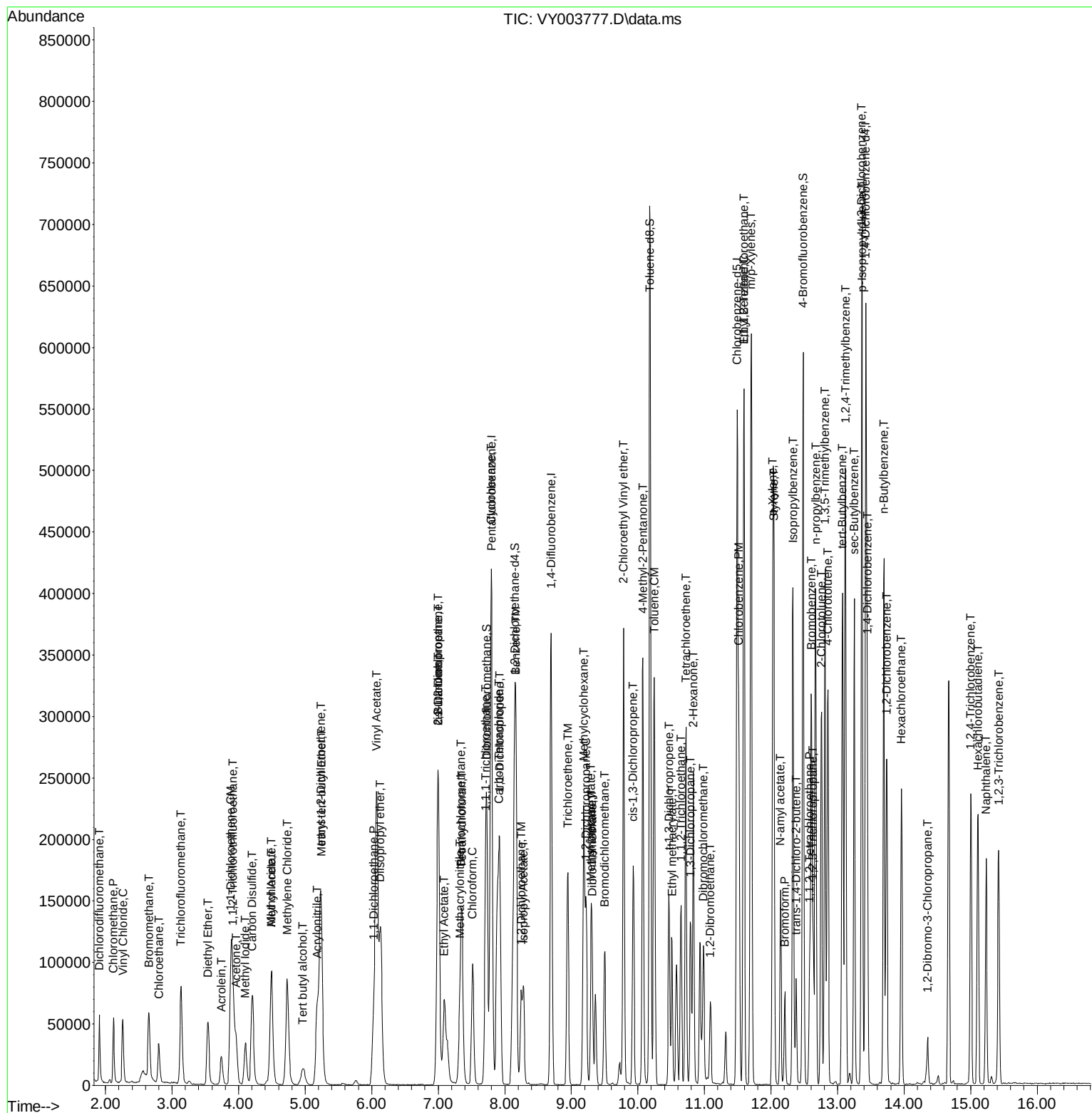
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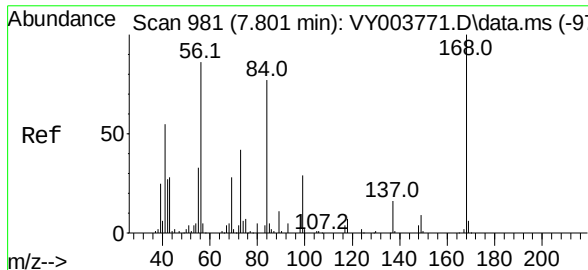
Instrument :
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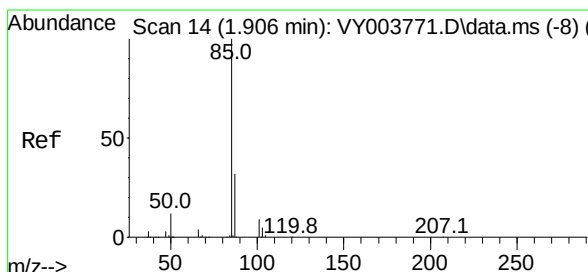
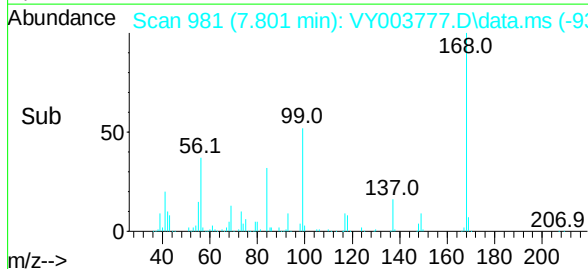
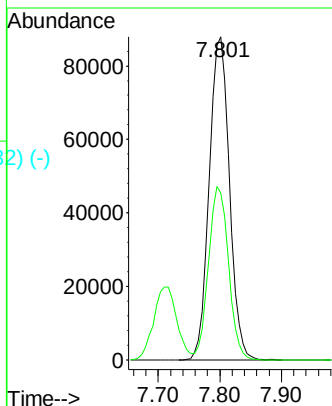
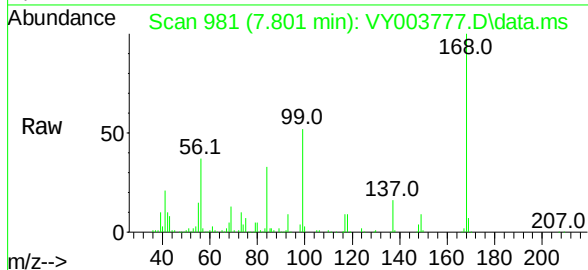
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:168 Resp: 199796
Ion Ratio Lower Upper
168 100
99 51.6 41.9 62.9

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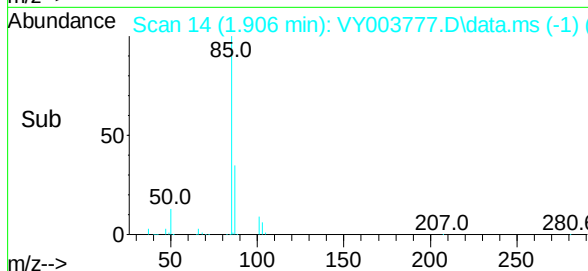
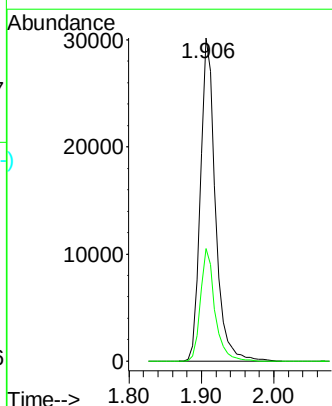
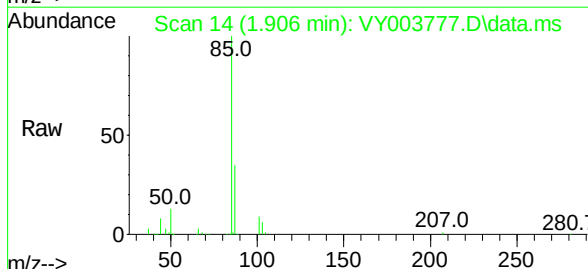
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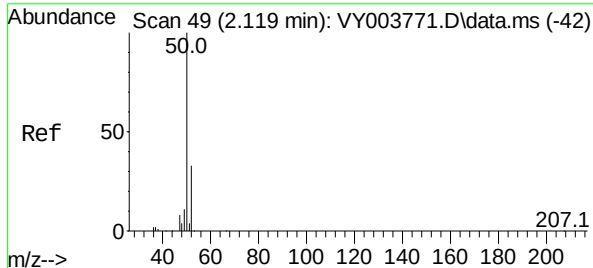
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Dichlorodifluoromethane
Concen: 22.15 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 85 Resp: 43723
Ion Ratio Lower Upper
85 100
87 34.8 15.8 47.4





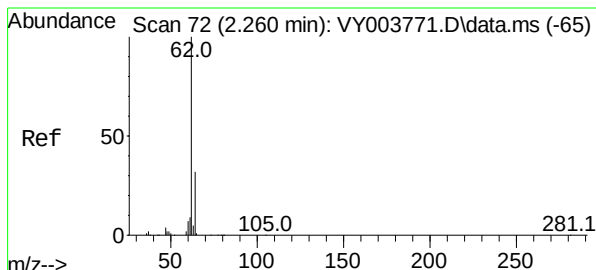
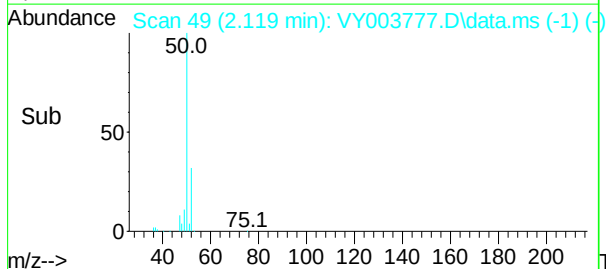
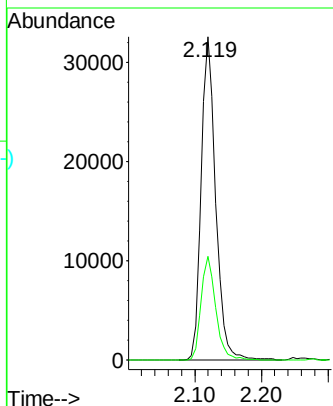
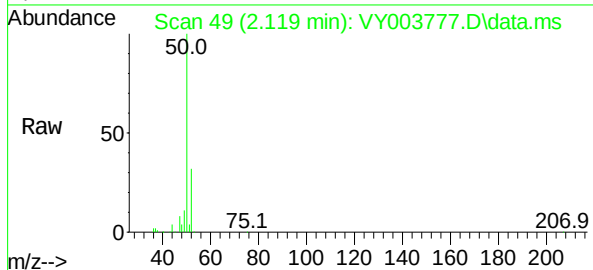
Chloromethane
Concen: 21.42 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 50 Resp: 49179
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.4

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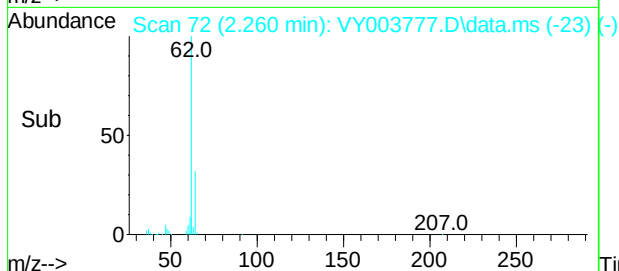
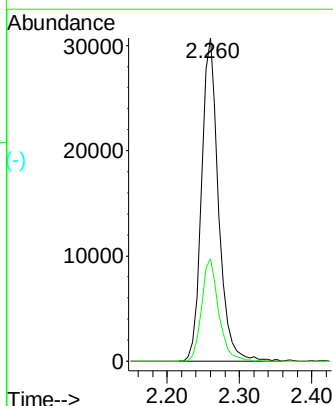
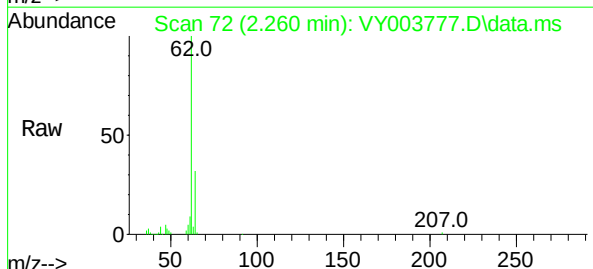
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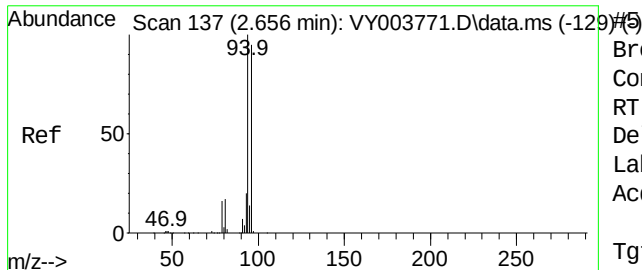
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Vinyl Chloride
Concen: 21.43 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 62 Resp: 50504
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





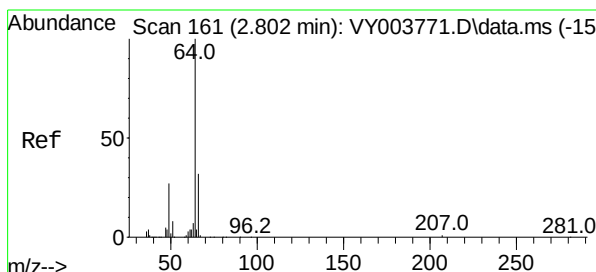
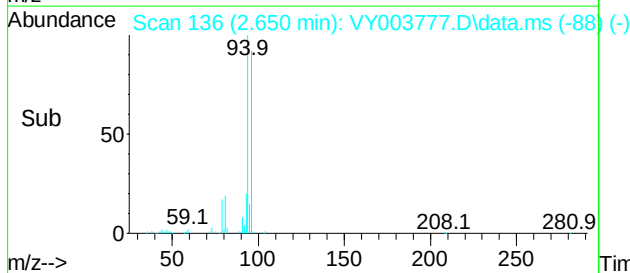
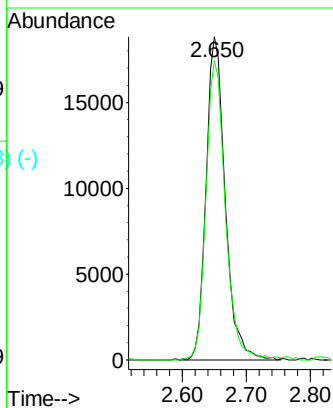
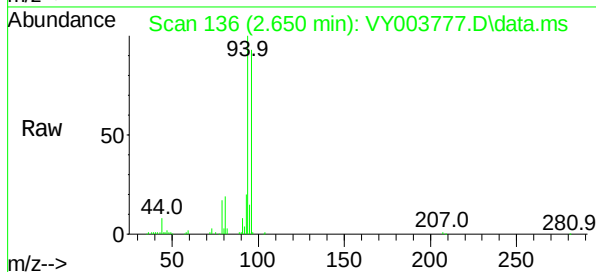
Bromomethane
 Concen: 20.61 ug/l
 RT: 2.650 min Scan# 136
 Delta R.T. -0.006 min
 Lab File: VY003777.D
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Tgt Ion: 94 Resp: 39162
 Ion Ratio Lower Upper
 94 100
 96 92.6 75.9 113.9

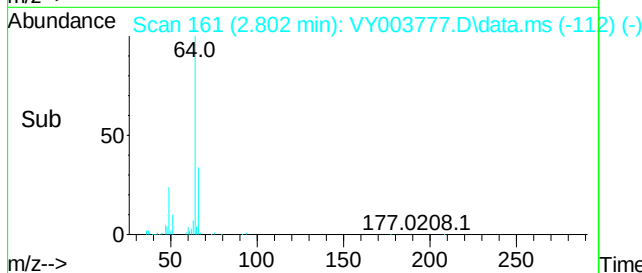
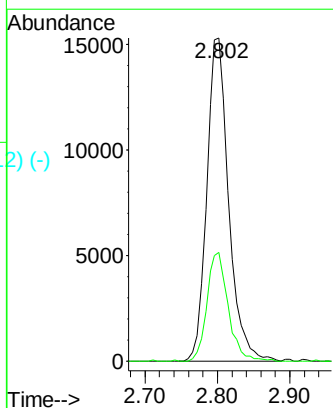
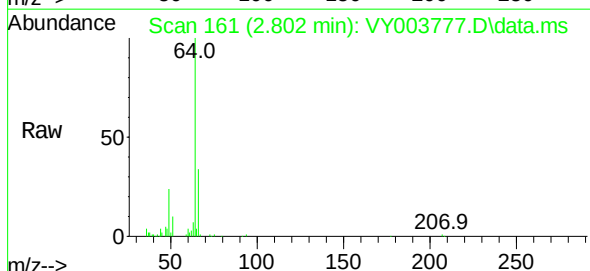
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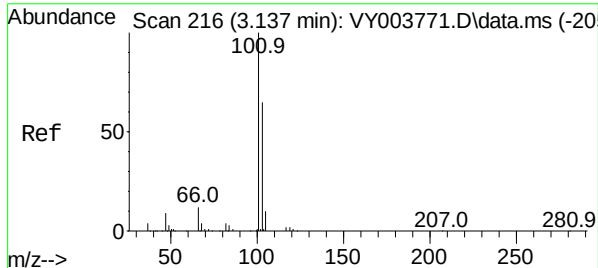
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Chloroethane
 Concen: 21.55 ug/l
 RT: 2.802 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Tgt Ion: 64 Resp: 32226
 Ion Ratio Lower Upper
 64 100
 66 33.6 25.4 38.2





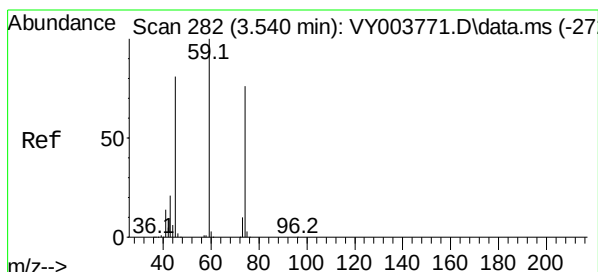
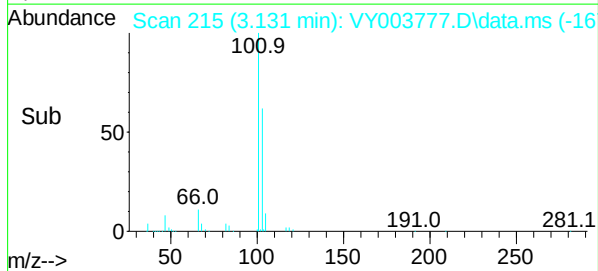
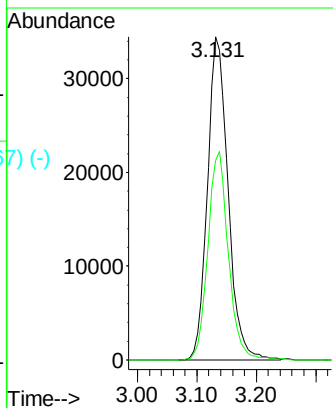
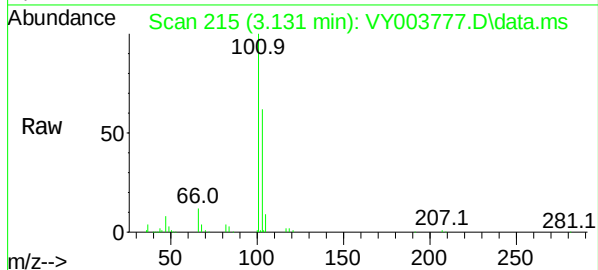
Trichlorofluoromethane
Concen: 21.40 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

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Tgt Ion:101 Resp: 82903
Ion Ratio Lower Upper
101 100
103 61.8 51.6 77.4

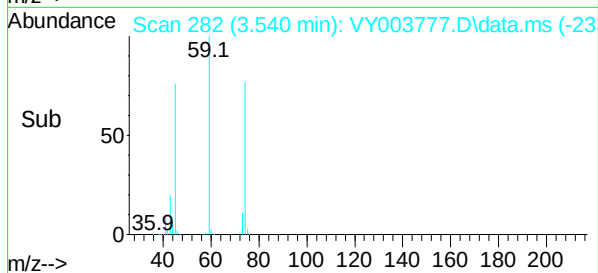
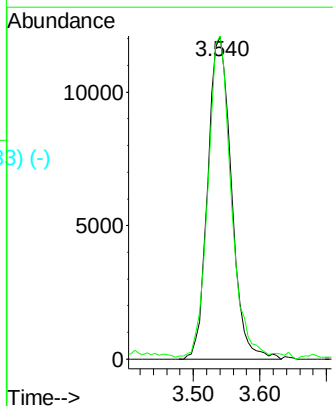
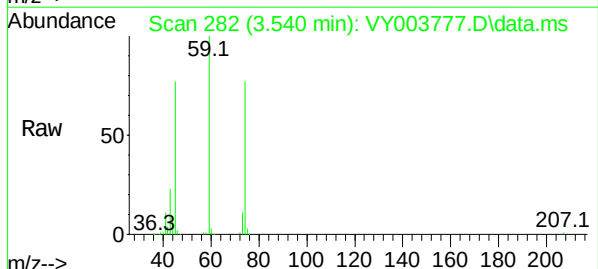
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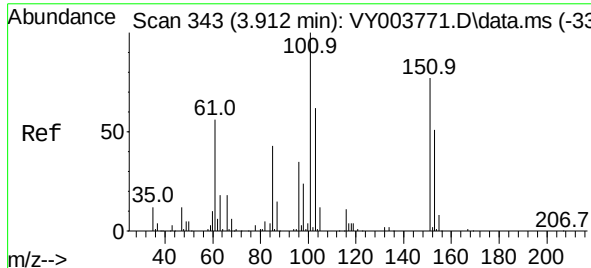
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12/16/2020 12:37:01 PM



Diethyl Ether
Concen: 21.92 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 74 Resp: 29779
Ion Ratio Lower Upper
74 100
45 100.7 52.3 156.9





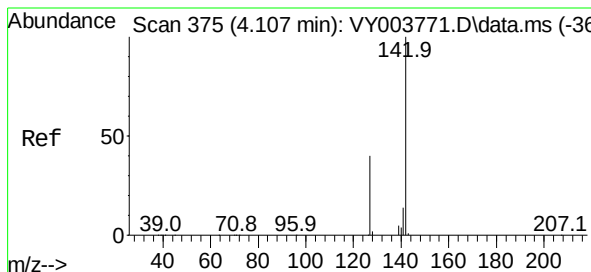
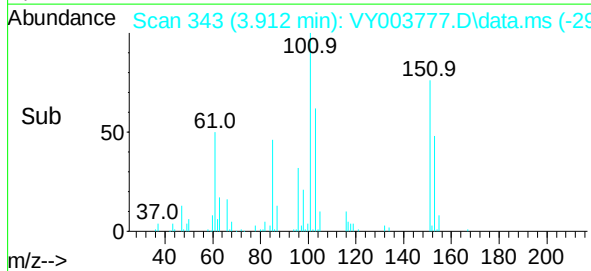
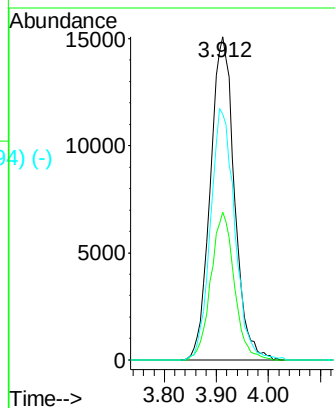
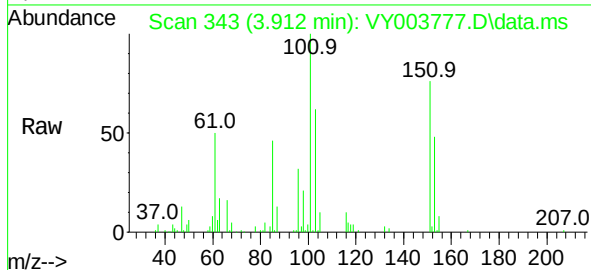
1,1,2-Trichlorotrifluoroethane
Concen: 21.40 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.0	52.4
151	78.5	63.0	94.4

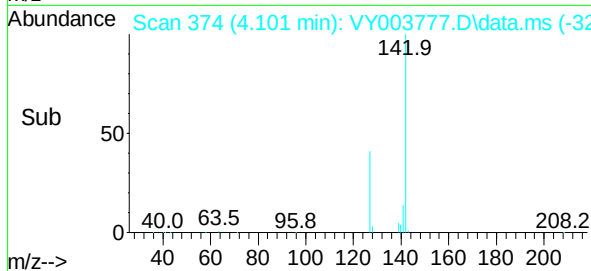
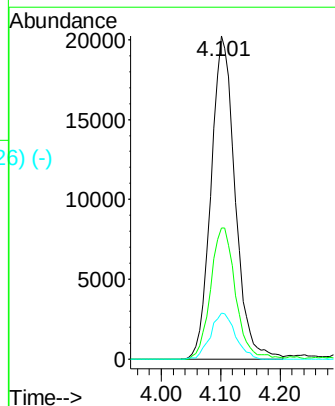
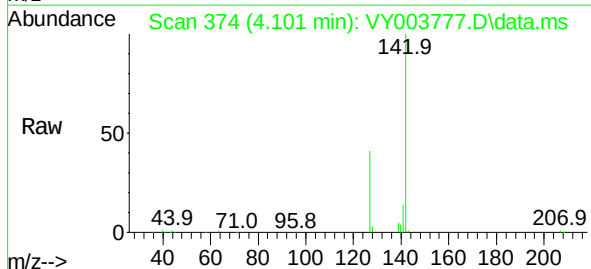
Manual Integrations
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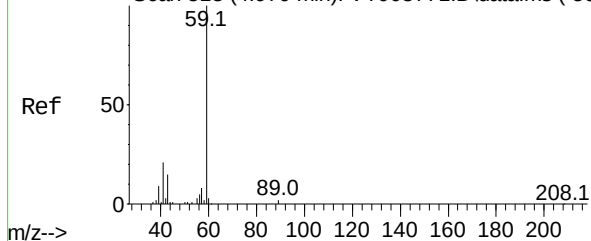


Methyl Iodide
Concen: 22.57 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.2	33.7	50.5
141	14.8	11.4	17.2



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



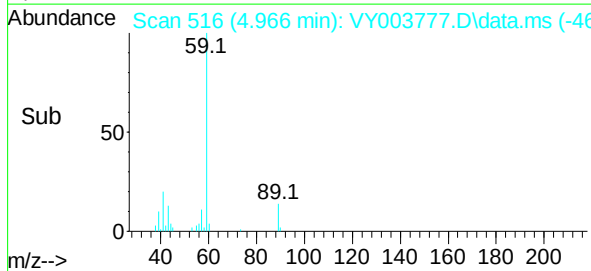
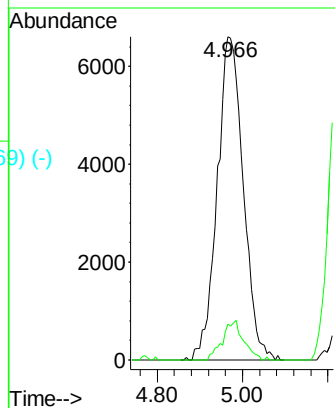
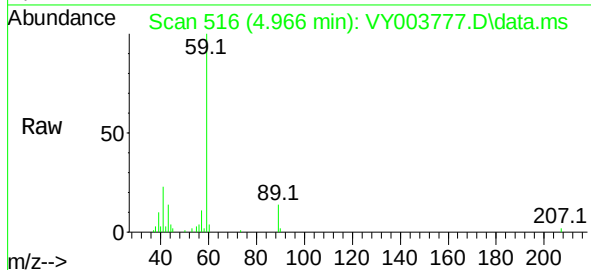
Tert butyl alcohol
Concen: 111.90 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 59 Resp: 27841
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

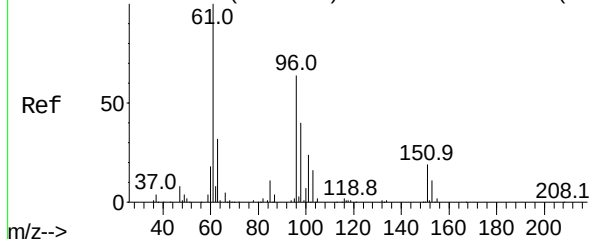
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

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12/16/2020 12:37:01 PM

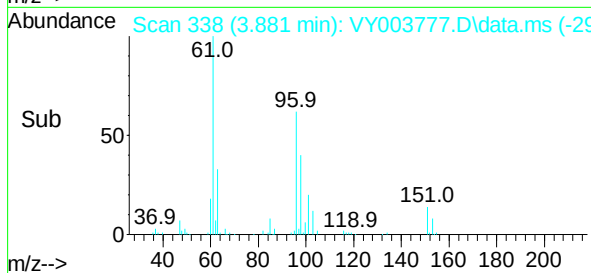
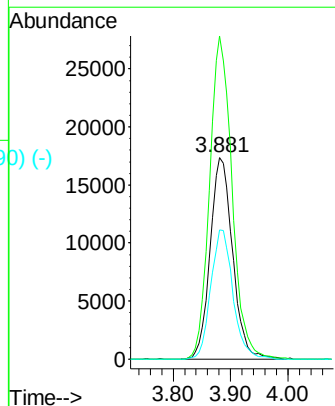
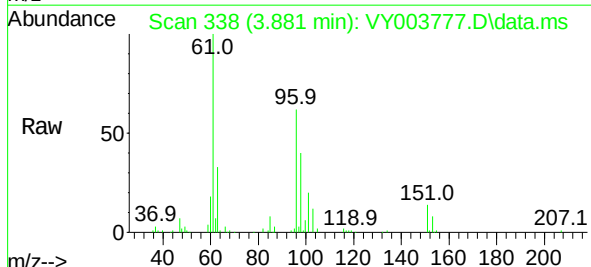


Abundance Scan 339 (3.887 min): VY003771.D\data.ms (-326) #12

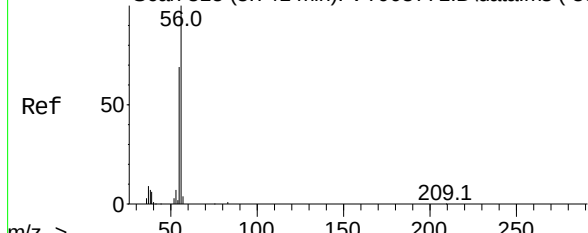


1,1-Dichloroethene
Concen: 21.01 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

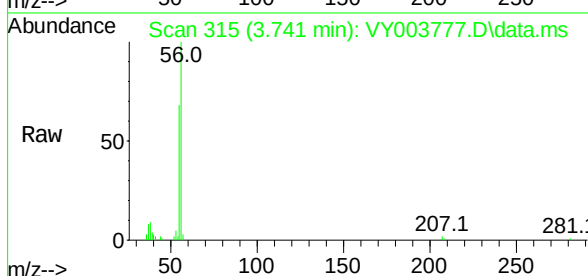
Tgt Ion: 96 Resp: 47241
Ion Ratio Lower Upper
96 100
61 160.3 124.1 186.1
98 64.2 50.2 75.4



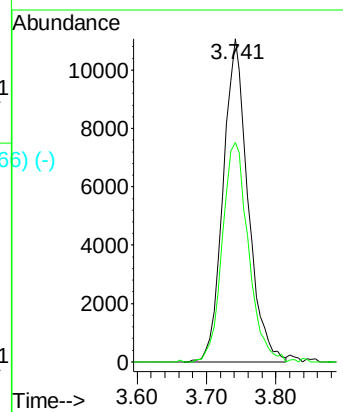
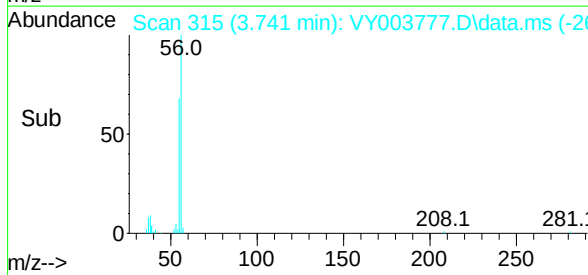
Abundance Scan 315 (3.741 min): VY003771.D\data.ms (-305) #13



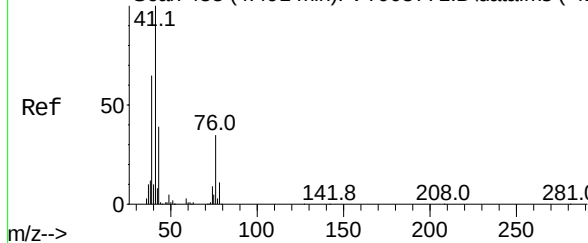
Acrolein
Concen: 112.16 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



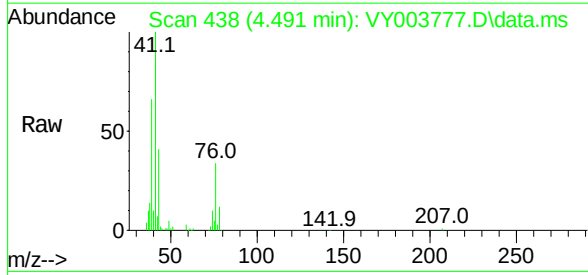
Tgt Ion:	56	Resp:	27503
Ion	Ratio	Lower	Upper
56	100		
55	71.5	56.2	84.4



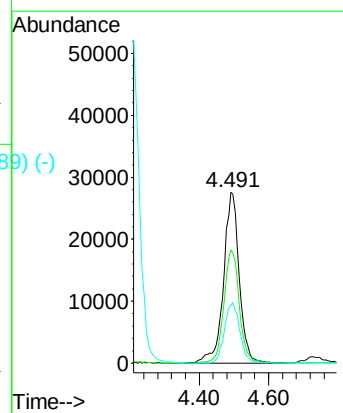
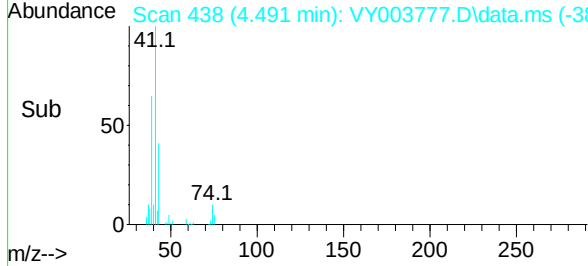
Abundance Scan 438 (4.491 min): VY003771.D\data.ms (-415) #14



Allyl chloride
Concen: 21.49 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



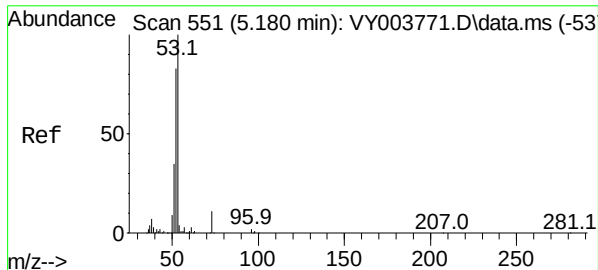
Tgt Ion:	41	Resp:	86645
Ion	Ratio	Lower	Upper
41	100		
39	65.0	51.8	77.6
76	34.5	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

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12/16/2020 12:37:01 PM



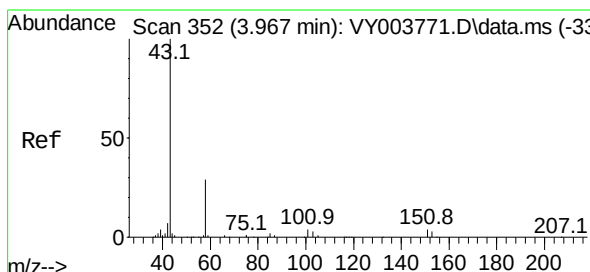
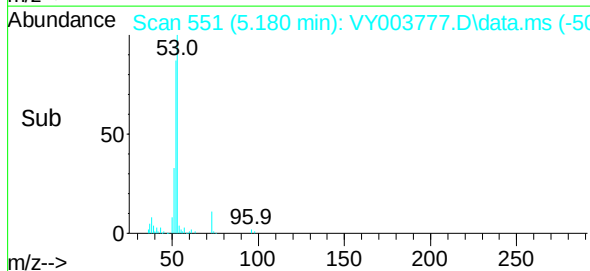
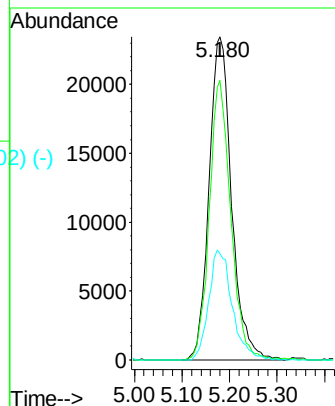
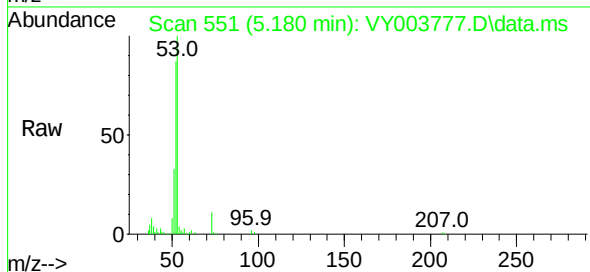
#15
Acrylonitrile
Concen: 110.69 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.0	99.0
51	35.4	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

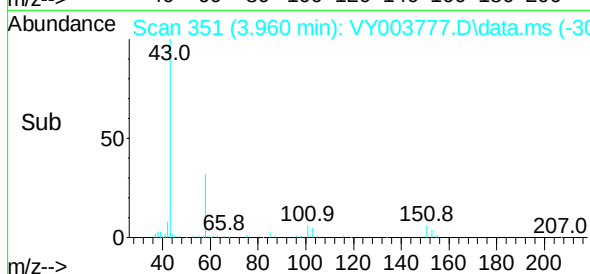
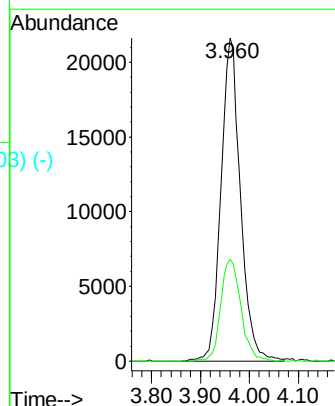
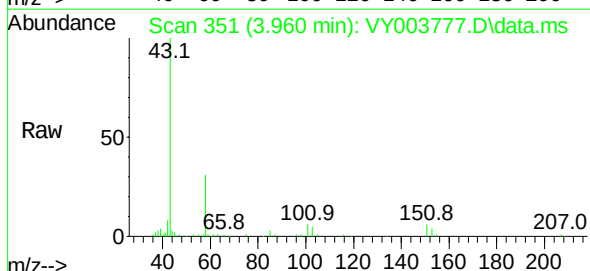
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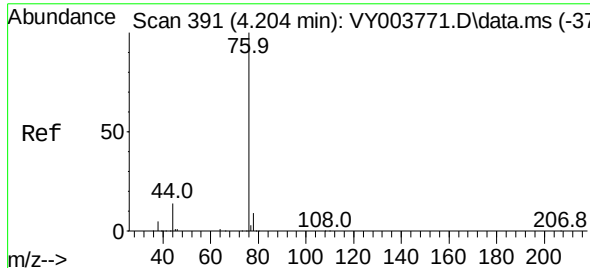
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#16
Acetone
Concen: 104.51 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.4	22.9	34.3





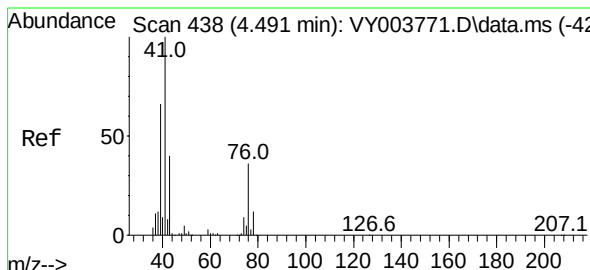
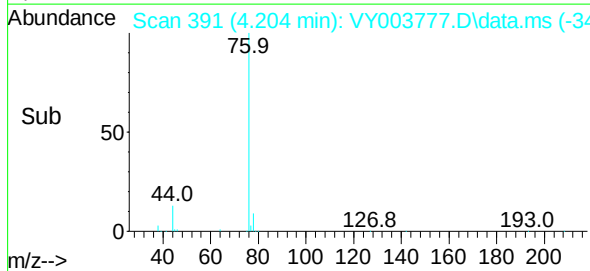
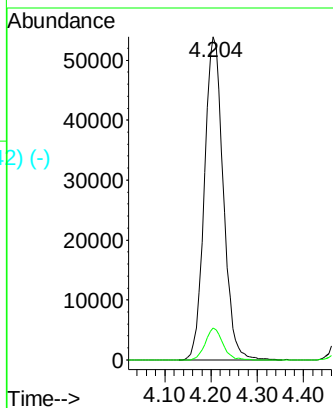
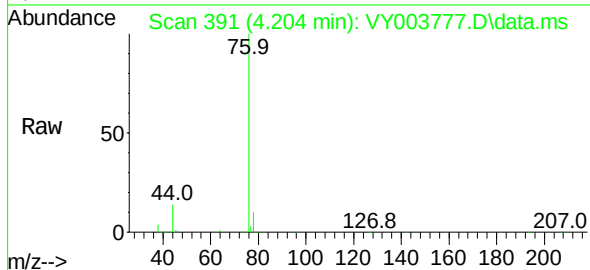
Carbon Disulfide
Concen: 21.11 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 76 Resp: 152294
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4

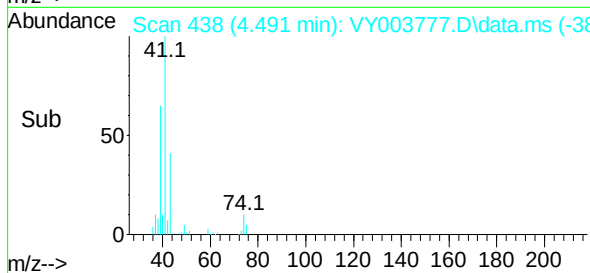
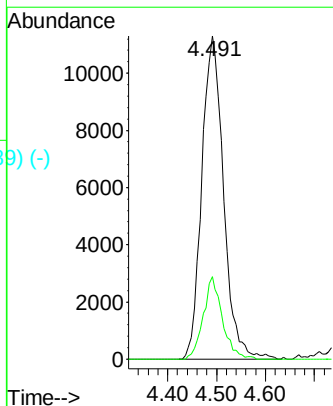
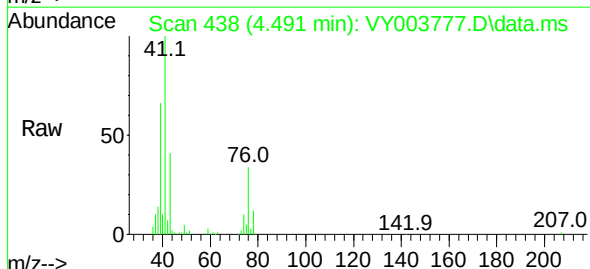
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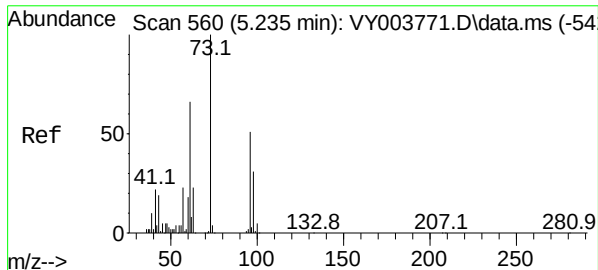
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12/16/2020 12:37:01 PM



Methyl Acetate
Concen: 21.44 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 43 Resp: 34805
Ion Ratio Lower Upper
43 100
74 22.4 18.6 27.8





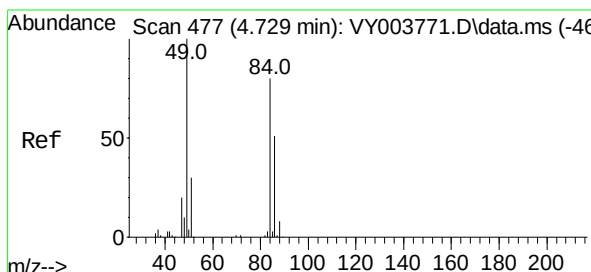
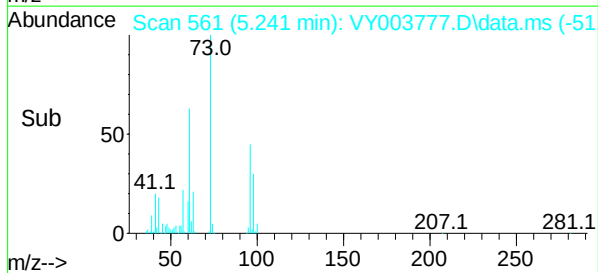
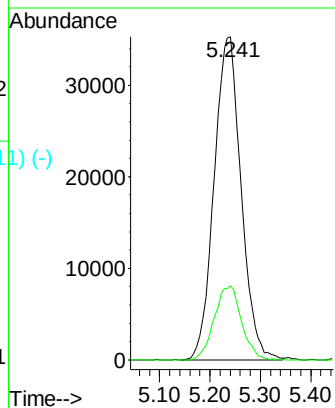
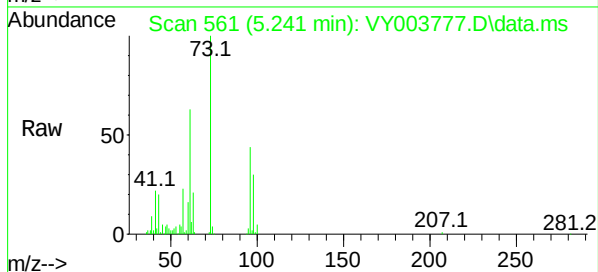
#19
Methyl tert-butyl Ether
Concen: 21.14 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 73 Resp: 131267
Ion Ratio Lower Upper
73 100
57 23.0 18.2 27.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

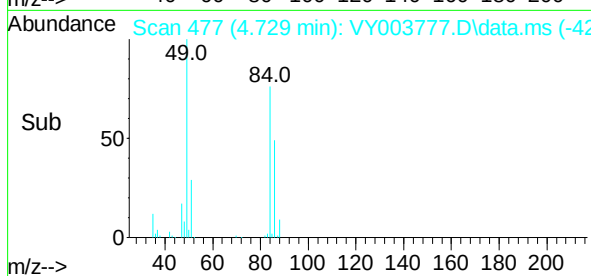
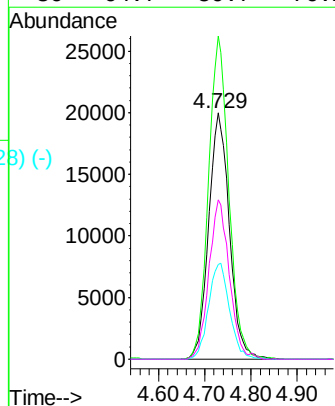
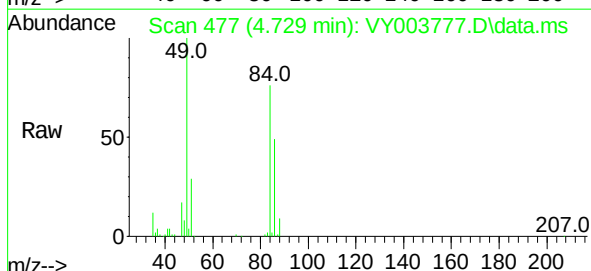
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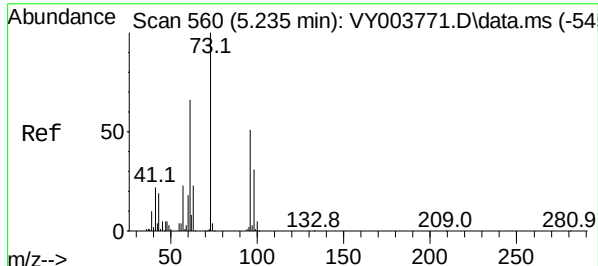
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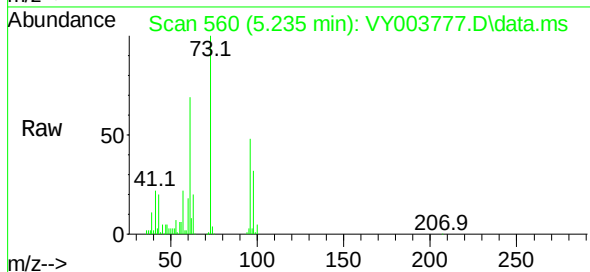
#20
Methylene Chloride
Concen: 19.87 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 84 Resp: 62232
Ion Ratio Lower Upper
84 100
49 131.3 100.4 150.6
51 38.5 30.3 45.5
86 64.7 50.7 76.1

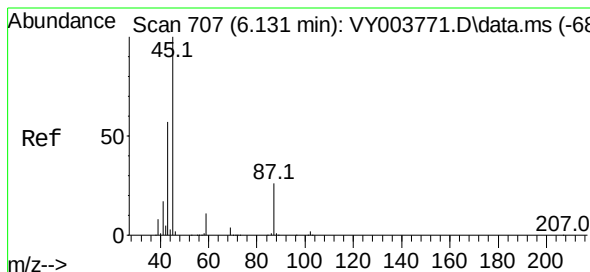
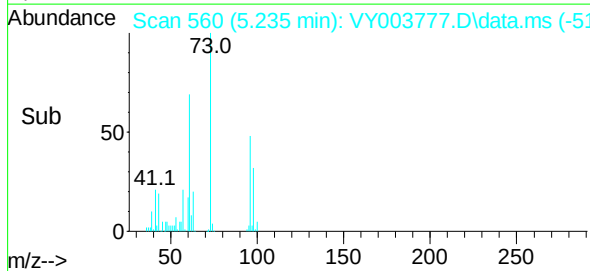
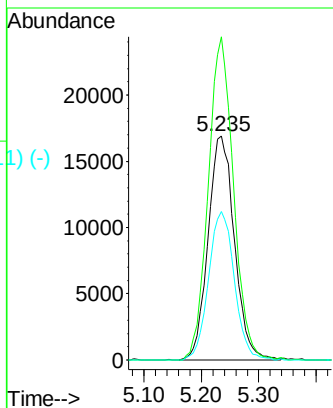




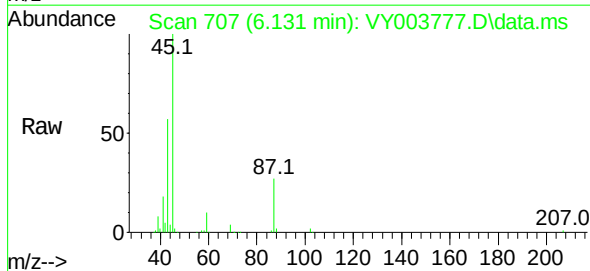
trans-1,2-Dichloroethene
Concen: 21.06 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



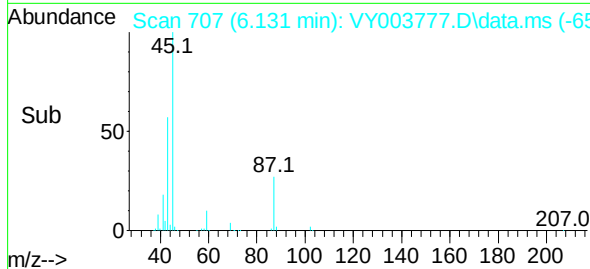
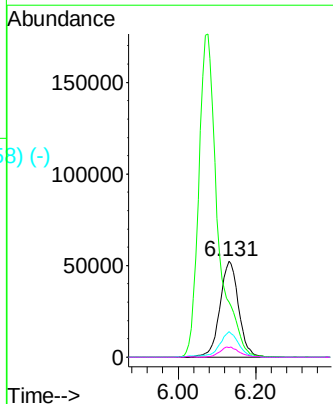
Tgt Ion	96	Resp:	53825
Ion	Ratio	Lower	Upper
96	100		
61	144.3	104.6	156.8
98	66.4	49.5	74.3



Diisopropyl ether
Concen: 21.14 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



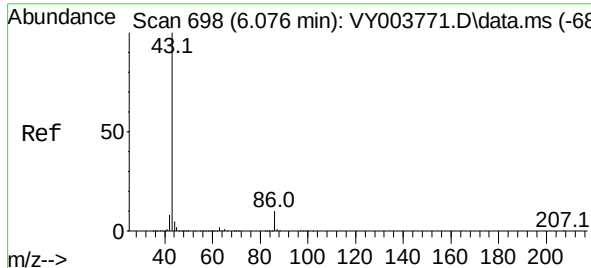
Tgt Ion	45	Resp:	175021
Ion	Ratio	Lower	Upper
45	100		
43	56.9	45.8	68.8
87	26.9	20.9	31.3
59	9.7	8.9	13.3



Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

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12/16/2020 12:37:01 PM



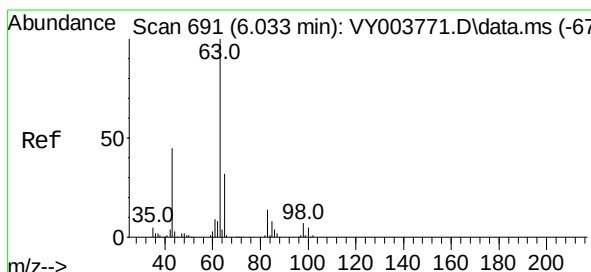
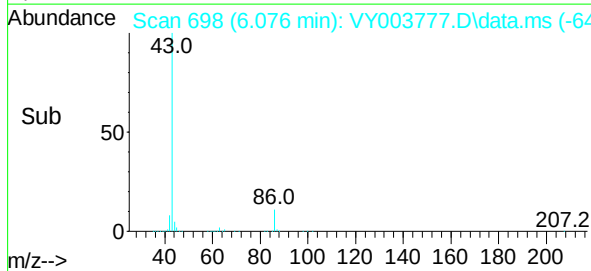
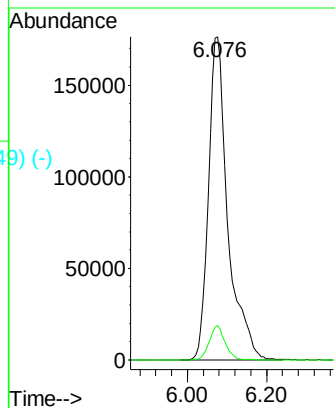
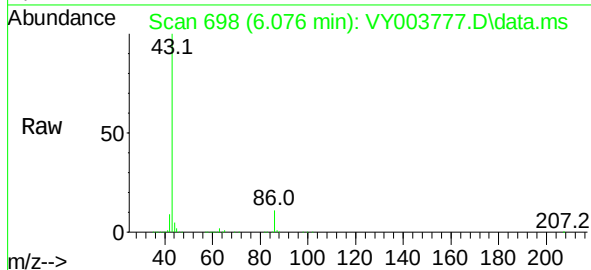
Vinyl Acetate
Concen: 109.00 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 43 Resp: 596603
Ion Ratio Lower Upper
43 100
86 10.6 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

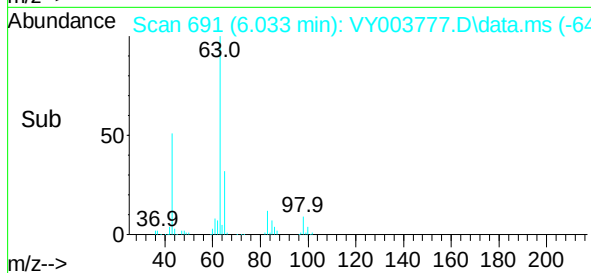
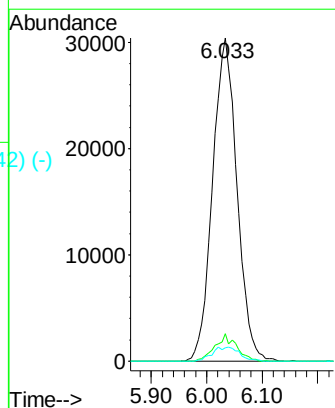
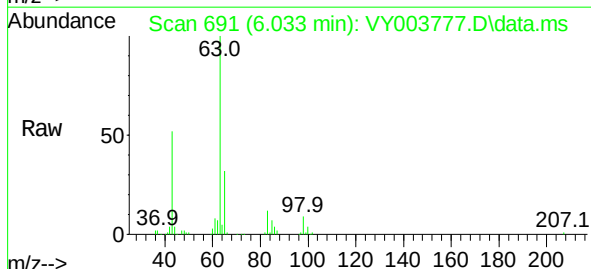
Manual Integrations
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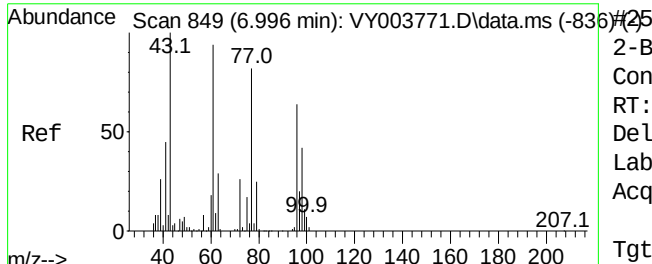
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1,1-Dichloroethane
Concen: 20.96 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 63 Resp: 92708
Ion Ratio Lower Upper
63 100
98 8.5 3.8 11.2
100 4.1 2.6 8.0





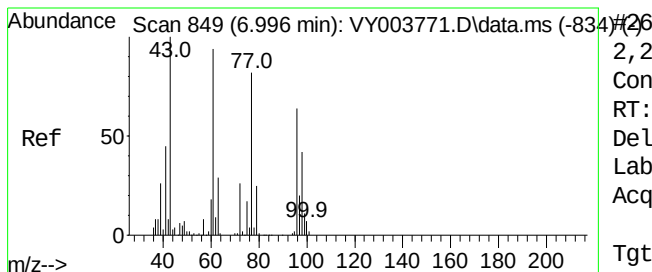
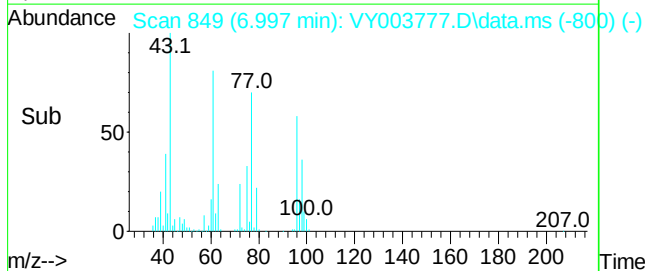
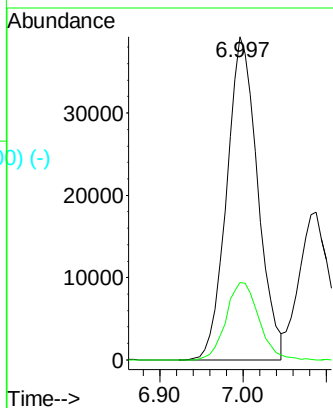
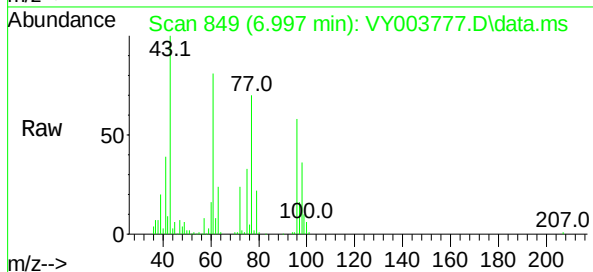
2-Butanone
Concen: 110.63 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 43 Resp: 101916
Ion Ratio Lower Upper
43 100
72 24.0 20.5 30.7

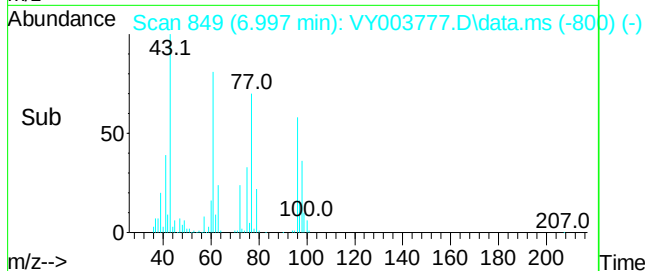
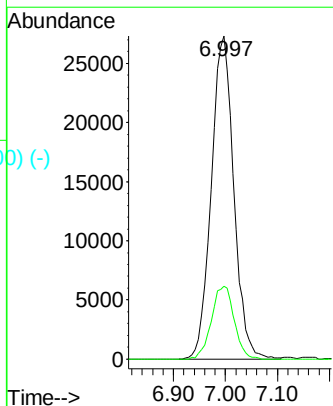
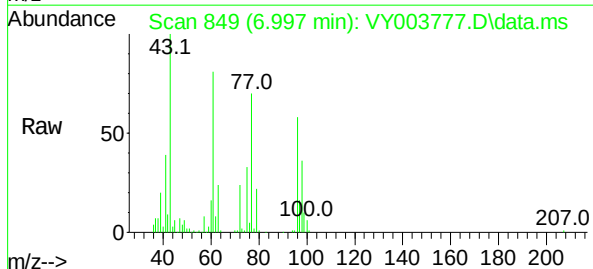
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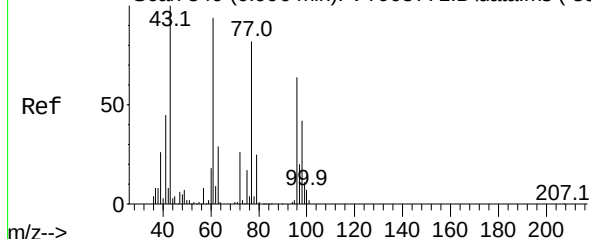
2,2-Dichloropropane
Concen: 20.68 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 77 Resp: 82723
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.0



Abundance Scan 849 (6.996 min): VY003771.D\data.ms (-836) #27

cis-1,2-Dichloroethene
Concen: 21.16 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

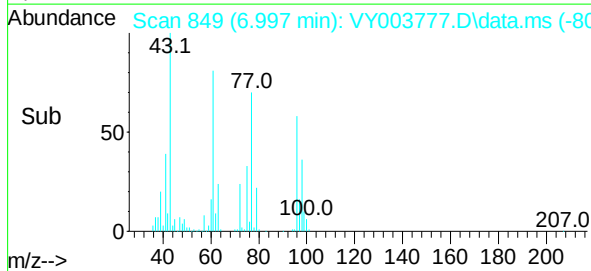
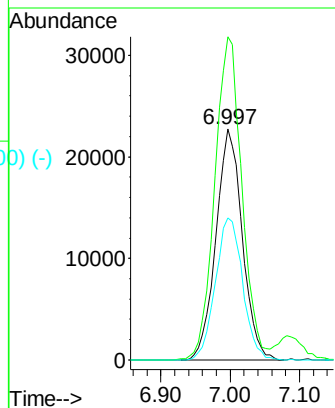
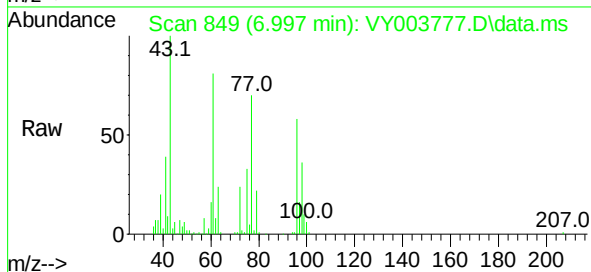


Tgt Ion:	96	Resp:	59929
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	291.0
98	63.7	0.0	127.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

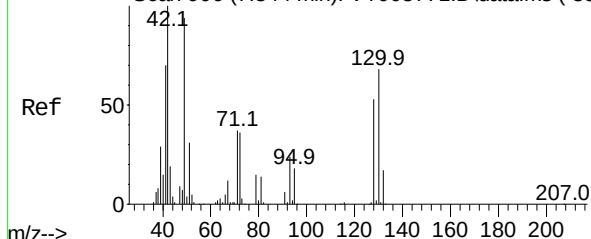
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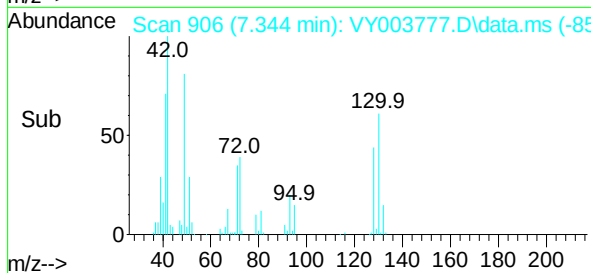
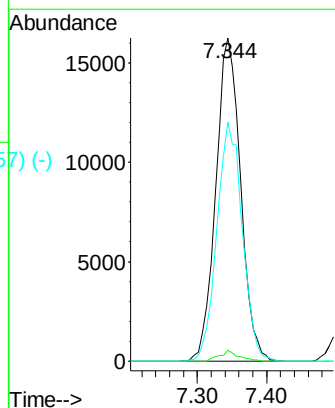
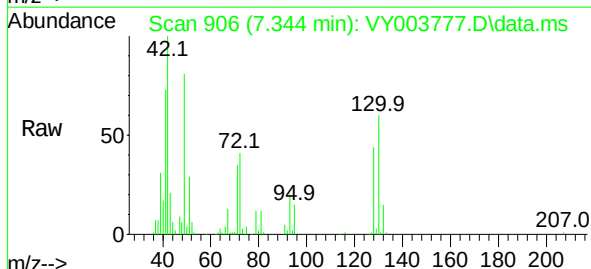


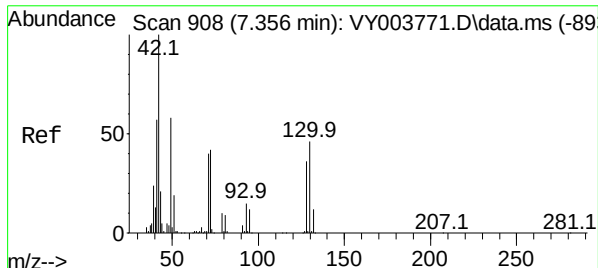
Abundance Scan 906 (7.344 min): VY003771.D\data.ms (-893) #28

Bromochloromethane
Concen: 19.73 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



Tgt Ion:	49	Resp:	40320
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	75.8	59.9	89.9





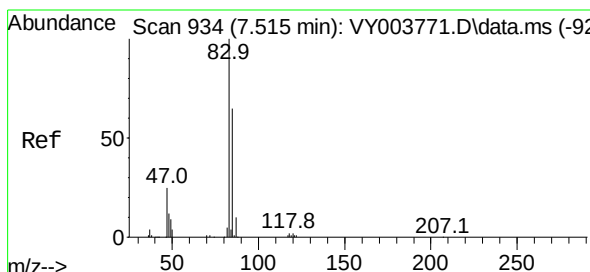
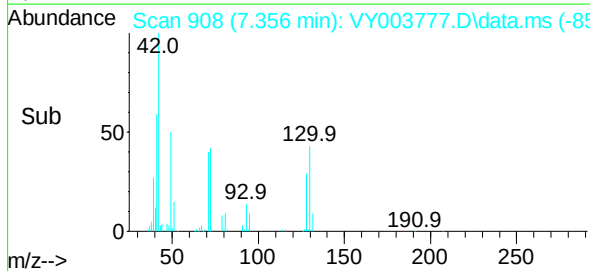
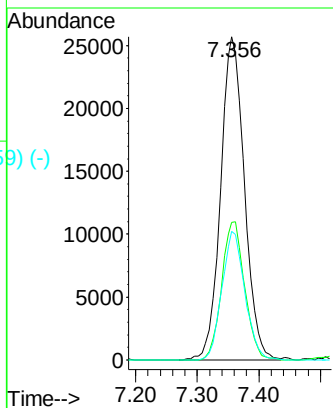
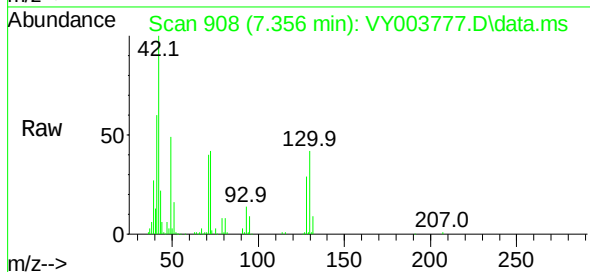
#29
Tetrahydrofuran
Concen: 108.45 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	42	Resp:	68954
Ion	Ratio	Lower	Upper
42	100		
72	41.2	31.7	47.5
71	38.4	30.4	45.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

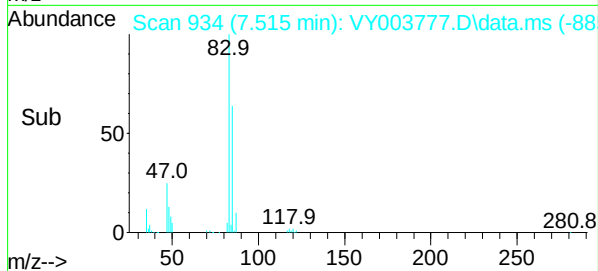
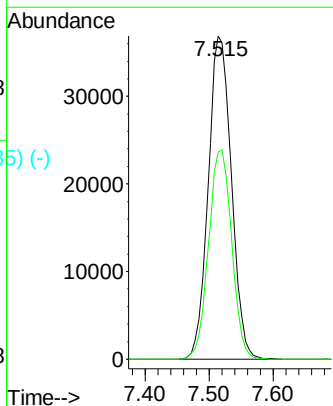
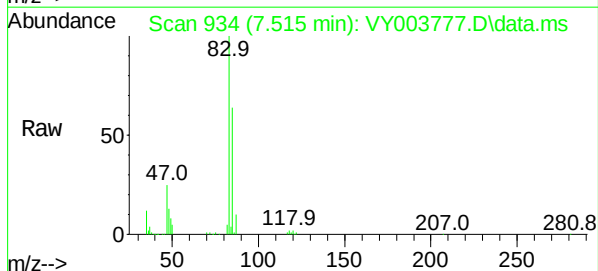
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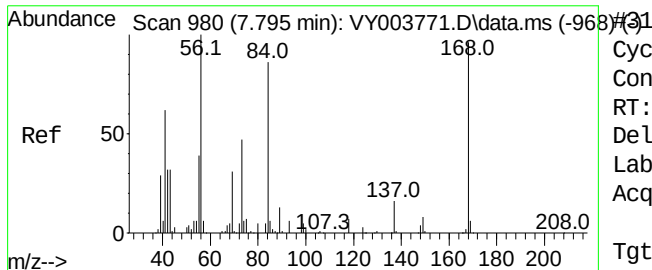
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#30
Chloroform
Concen: 20.91 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	83	Resp:	92241
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.3	78.5





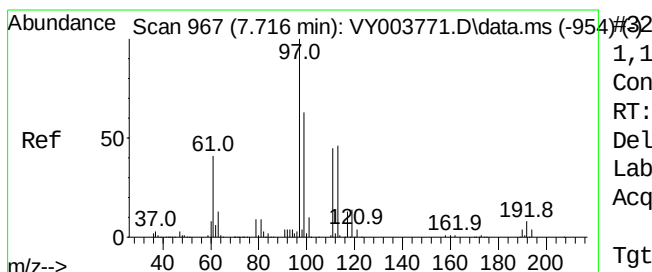
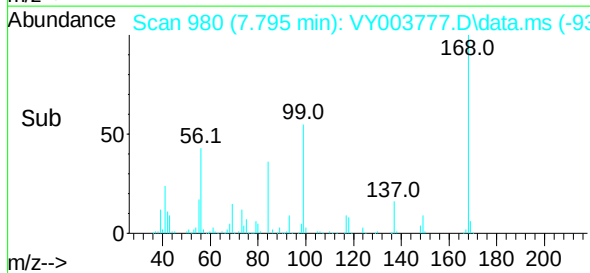
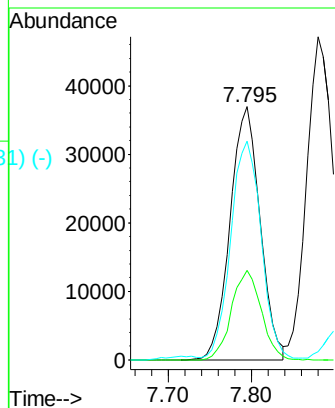
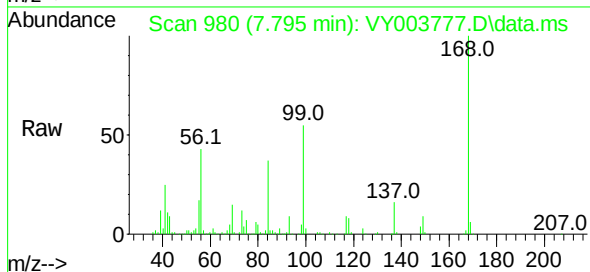
Cyclohexane
Concen: 20.91 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	56	Resp:	92885
Ion	Ratio	Lower	Upper
56	100		
69	35.3	25.0	37.4
84	84.8	68.5	102.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

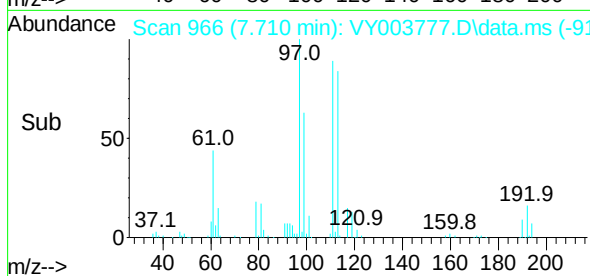
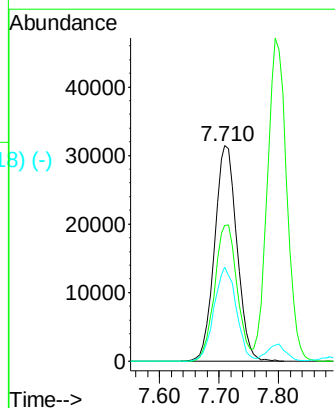
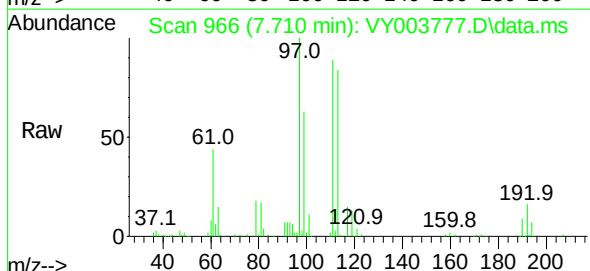
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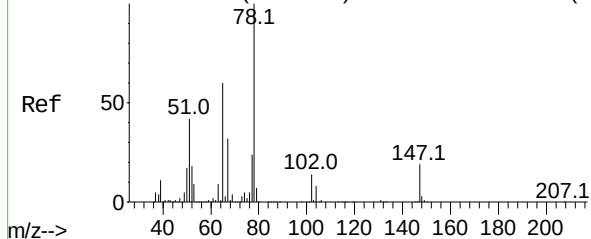


1,1,1-Trichloroethane
Concen: 20.87 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	97	Resp:	81796
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.7	77.5
61	43.6	33.9	50.9



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



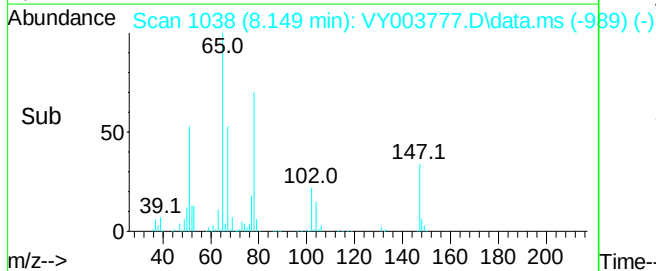
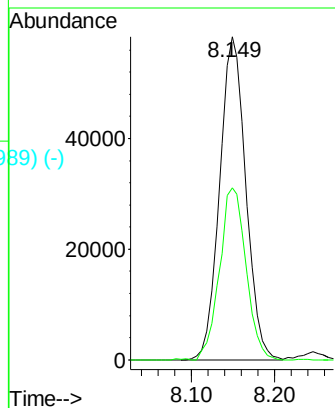
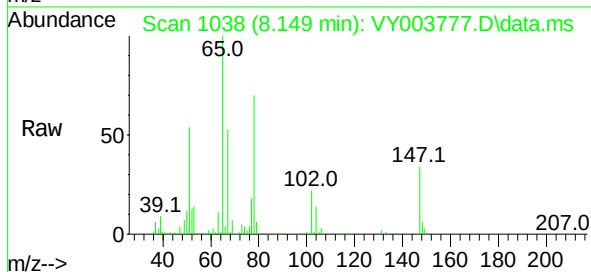
1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

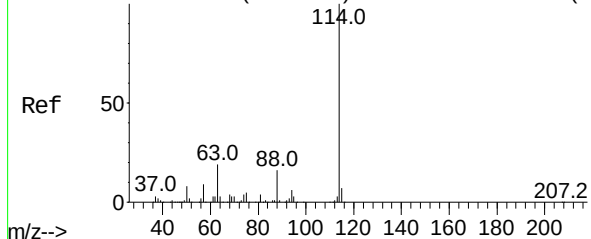
Tgt Ion: 65 Resp: 128535
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.6

Manual Integrations
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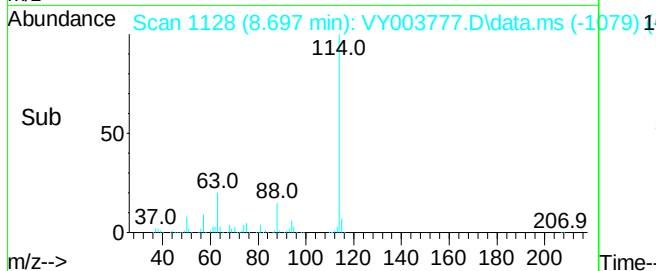
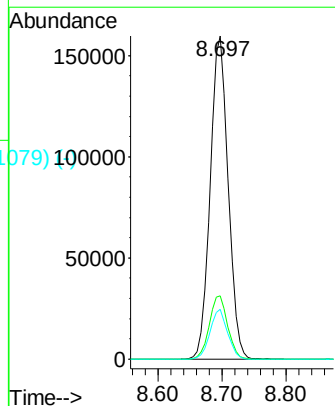
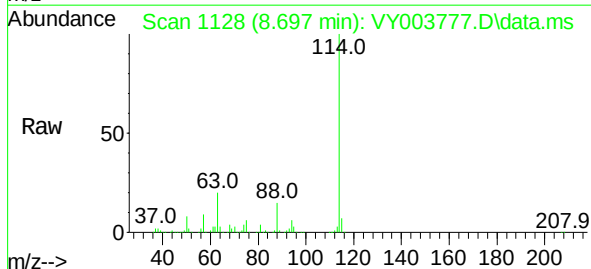


Abundance Scan 1128 (8.697 min): VY003771.D\data.ms (-11164)



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:114 Resp: 310620
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 15.3 0.0 31.8



Abundance Scan 969 (7.728 min): VY003771.D\data.ms (-958) (-)

#35

Dibromofluoromethane

Concen: 52.53 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

Tgt Ion:113 Resp: 118032

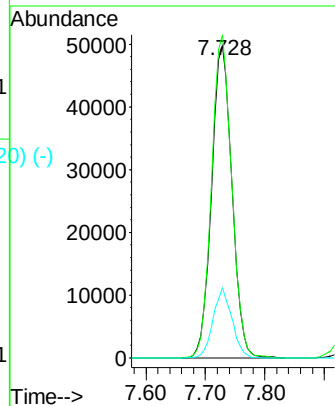
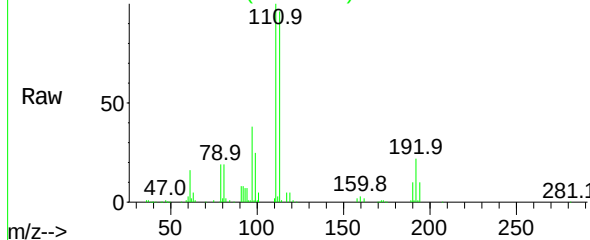
Ion Ratio Lower Upper

113 100

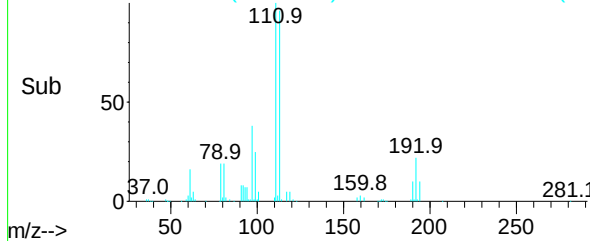
111 102.5 82.2 123.2

192 20.8 16.7 25.1

Abundance Scan 969 (7.728 min): VY003777.D\data.ms



Abundance Scan 969 (7.728 min): VY003777.D\data.ms (-920) (-)



Abundance Scan 1001 (7.923 min): VY003771.D\data.ms (-989) (-)

#36

1,1-Dichloropropene

Concen: 21.10 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY003777.D

Acq: 15 Dec 2020 16:27

Tgt Ion: 75 Resp: 73684

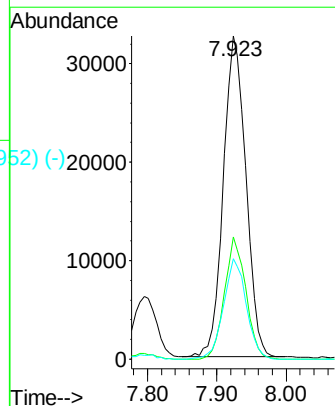
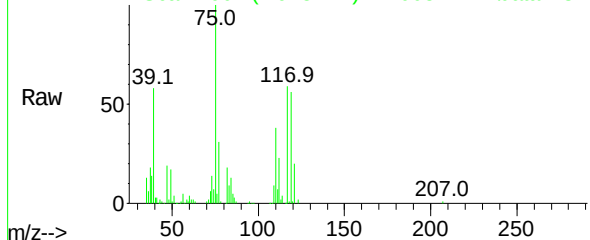
Ion Ratio Lower Upper

75 100

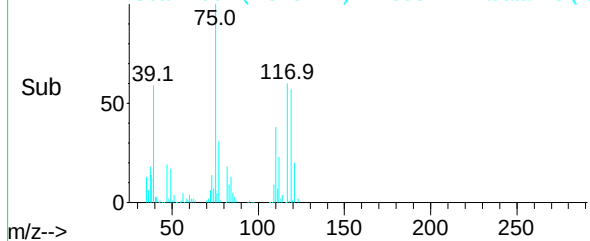
110 36.1 18.1 54.1

77 31.7 24.6 36.8

Abundance Scan 1001 (7.923 min): VY003777.D\data.ms



Abundance Scan 1001 (7.923 min): VY003777.D\data.ms (-952) (-)



Instrument :

MSVOA_Y

ClientSampleId :

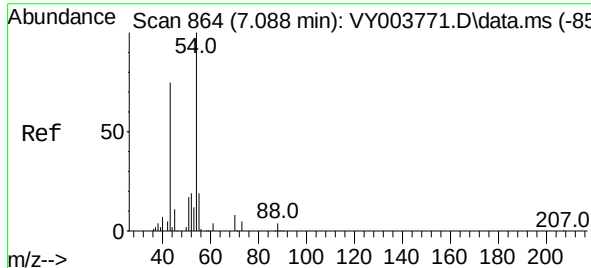
VY1215SBS01

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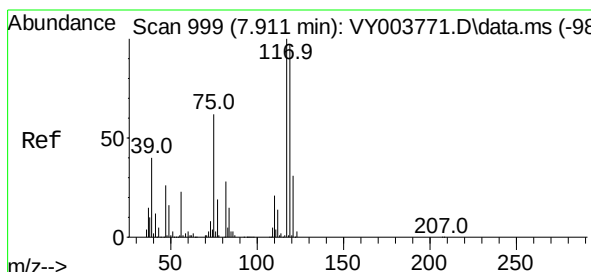
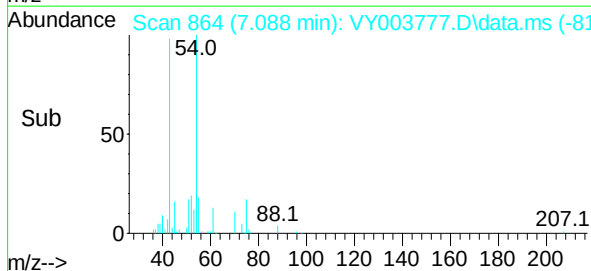
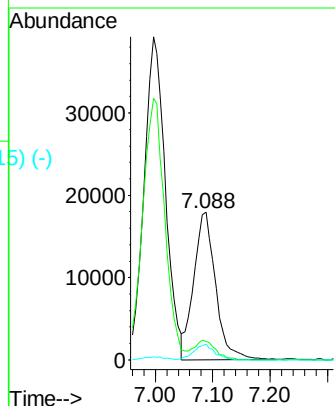
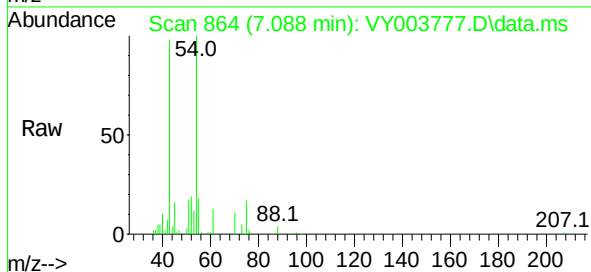
#37
Ethyl Acetate
Concen: 22.45 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	43	Resp:	47419
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.0	16.4
70	9.9	8.1	12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

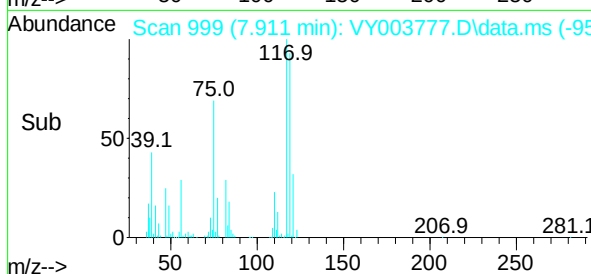
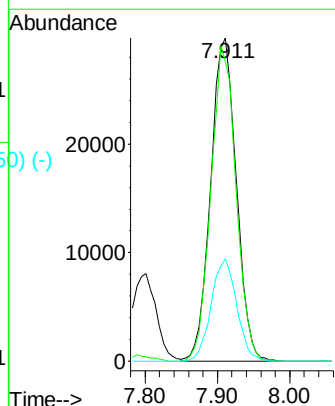
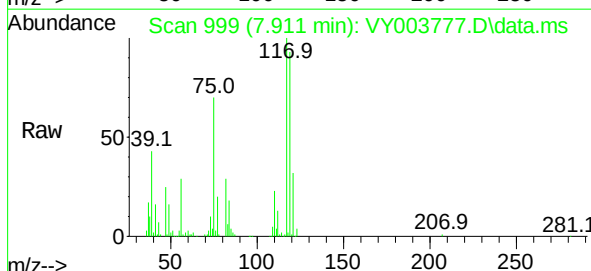
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#38
Carbon Tetrachloride
Concen: 21.08 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

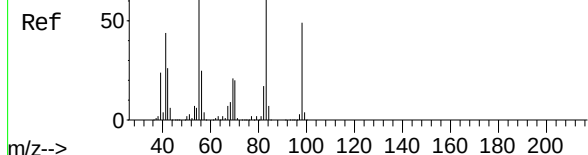
Tgt Ion:	117	Resp:	73531
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.2	115.8
121	31.7	25.0	37.4



Abundance Scan 1208 (9.185 min): VY003771.D\data.ms (-1199)

Methylcyclohexane
Concen: 21.25 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

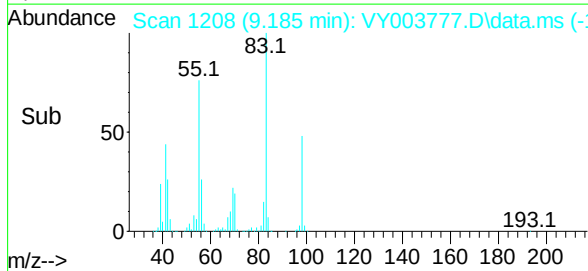
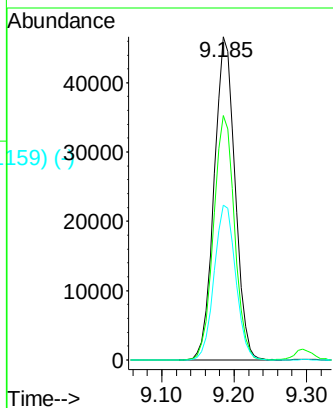
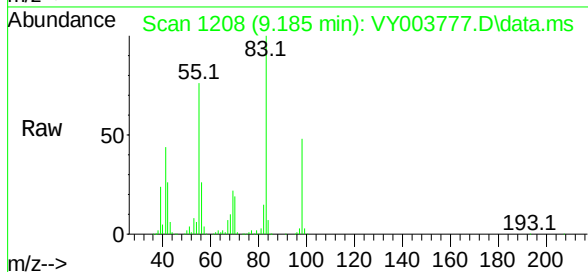
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion:	83	Resp:	93030
Ion	Ratio	Lower	Upper
83	100		
55	75.7	61.0	91.6
98	47.9	39.4	59.2

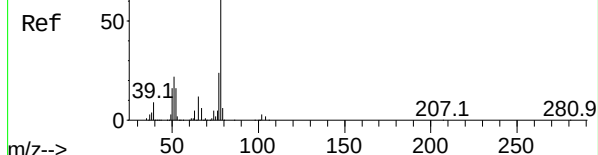
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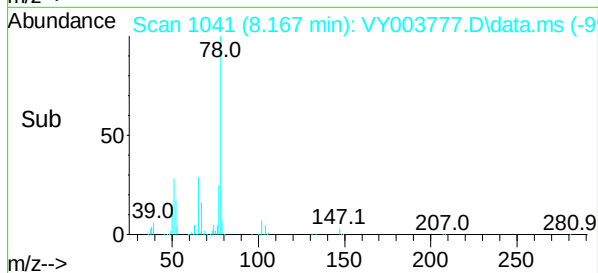
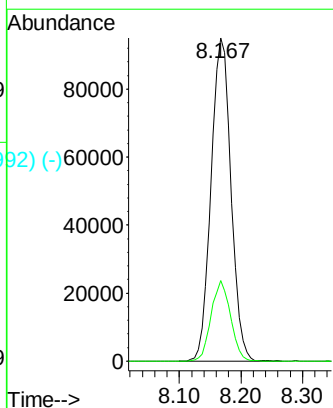
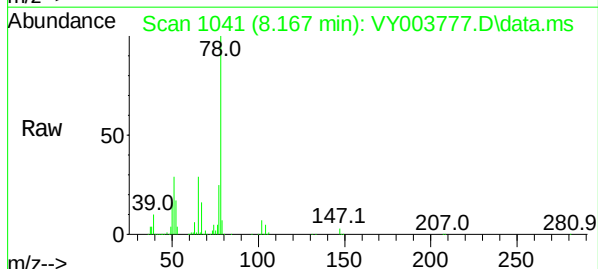


Abundance Scan 1041 (8.167 min): VY003771.D\data.ms (-10340)

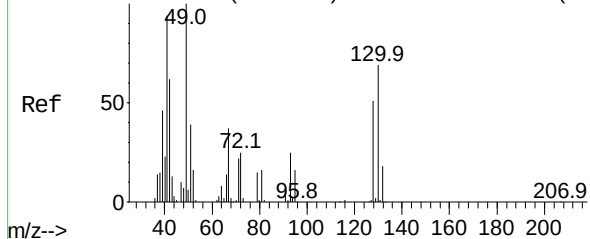
Benzene
Concen: 21.26 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



Tgt Ion:	78	Resp:	212912
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.6



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



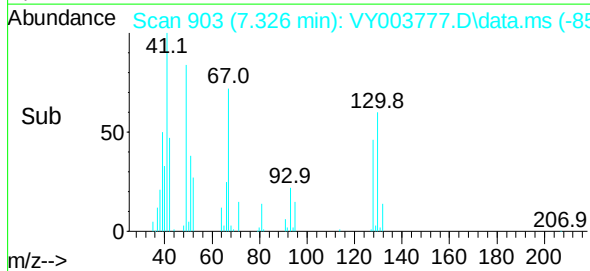
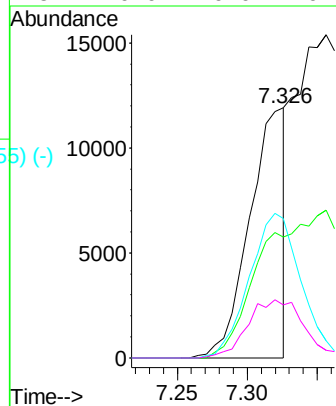
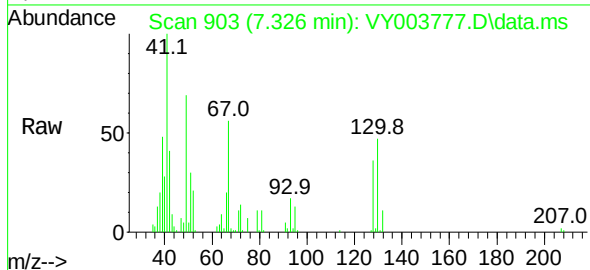
Methacrylonitrile
Concen: 19.93 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	41	Resp:	21255
Ion	Ratio	Lower	Upper
41	100		
39	141.8	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

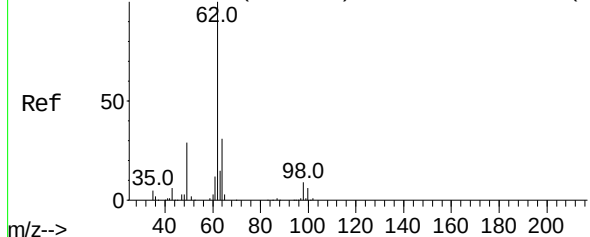
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

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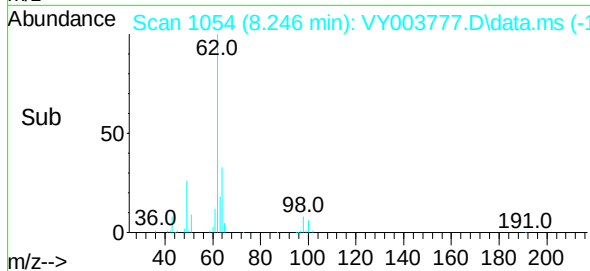
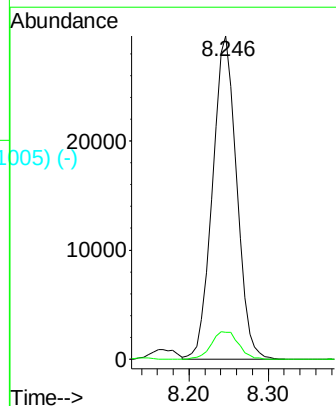
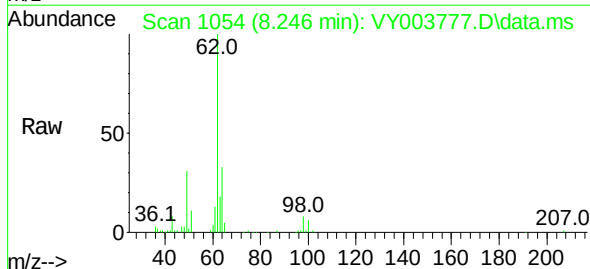


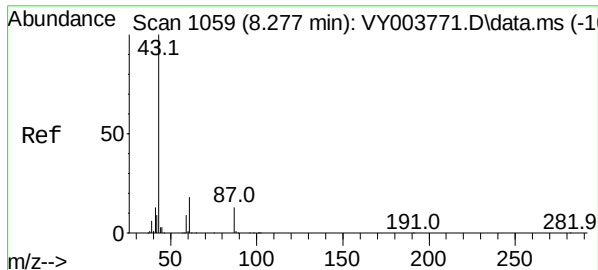
Abundance Scan 1054 (8.246 min): VY003771.D\data.ms (-1041) (-)



1,2-Dichloroethane
Concen: 21.13 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	62	Resp:	62856
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4





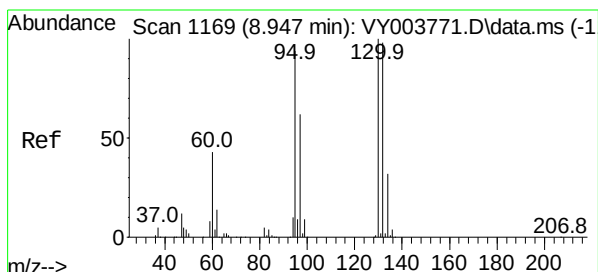
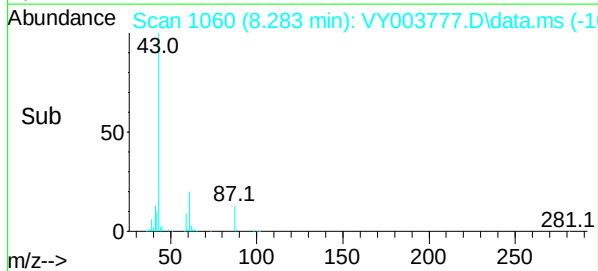
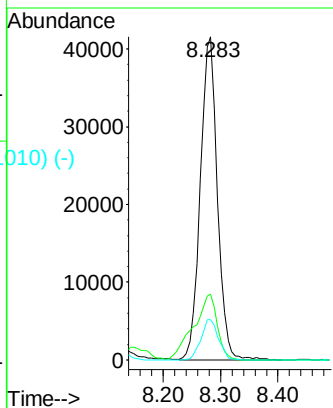
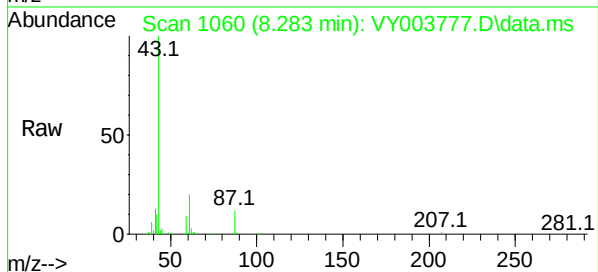
Isopropyl Acetate
 Concen: 21.79 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. 0.006 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Tgt Ion:	43	Resp:	86411
Ion	Ratio	Lower	Upper
43	100		
61	27.9	22.9	34.3
87	12.9	10.3	15.5

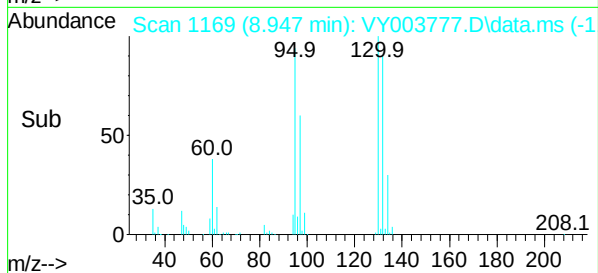
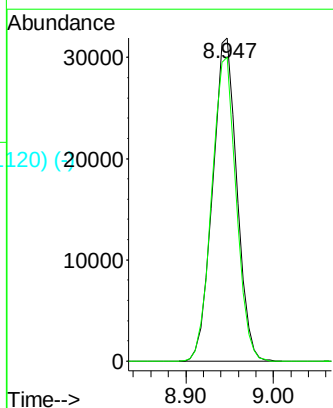
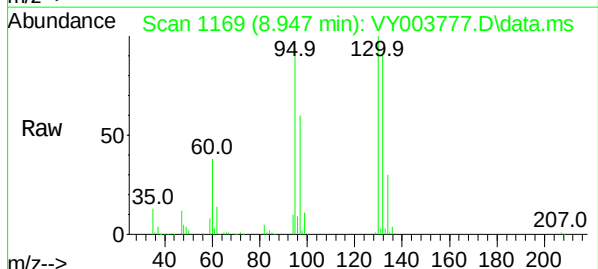
Manual Integrations
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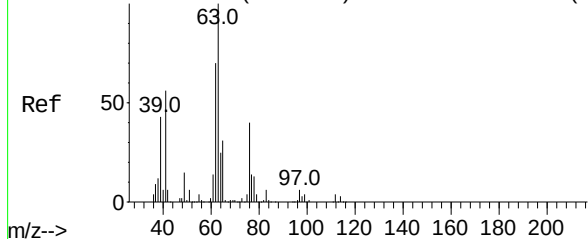


Trichloroethene
 Concen: 21.35 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Tgt Ion:	130	Resp:	61373
Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	189.0



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



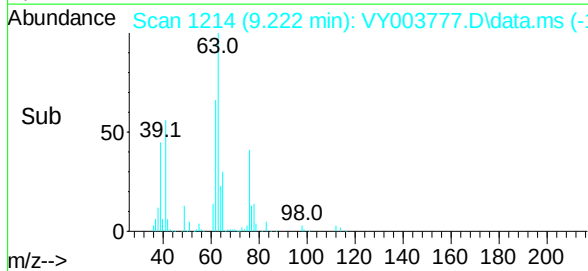
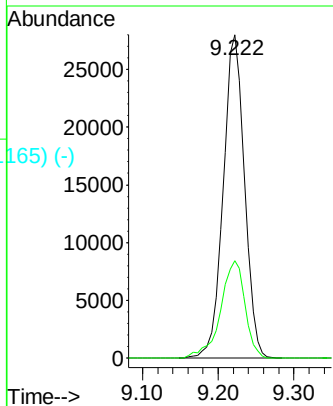
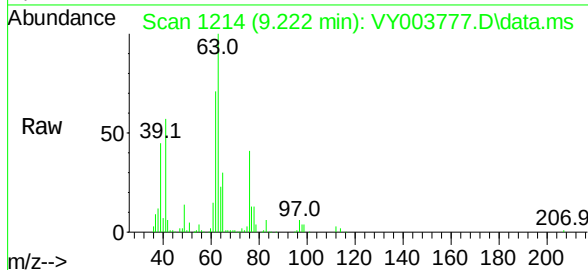
1,2-Dichloropropane
Concen: 21.21 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

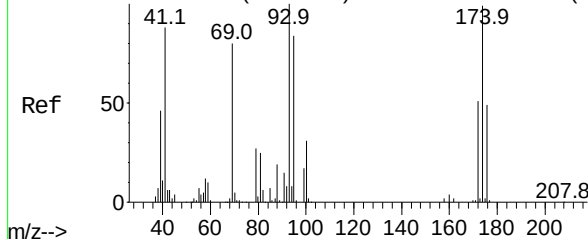
Tgt Ion: 63 Resp: 54562
Ion Ratio Lower Upper
63 100
65 30.2 24.6 36.8

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12/16/2020 12:37:01 PM

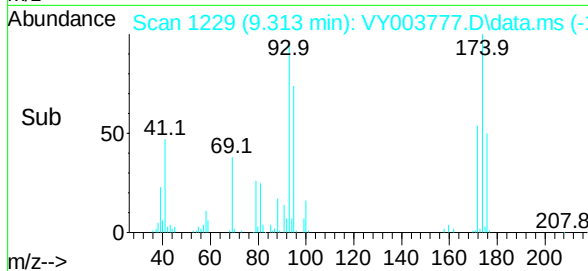
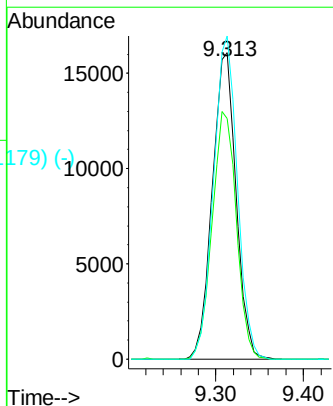
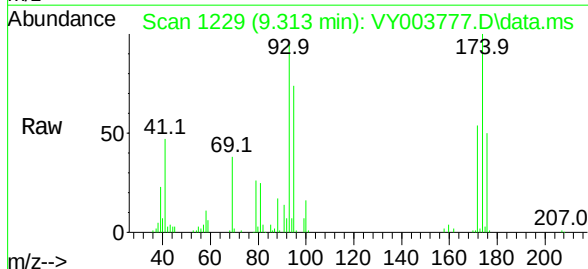


Abundance Scan 1228 (9.307 min): VY003771.D\data.ms (-12146)

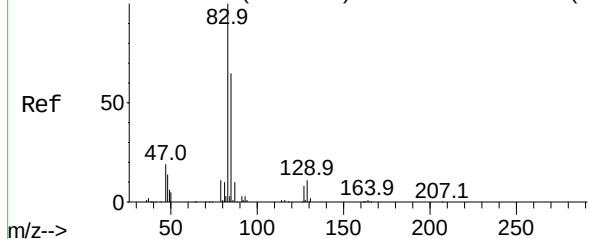


Dibromomethane
Concen: 21.66 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 93 Resp: 30297
Ion Ratio Lower Upper
93 100
95 82.4 65.4 98.0
174 105.6 82.2 123.2



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



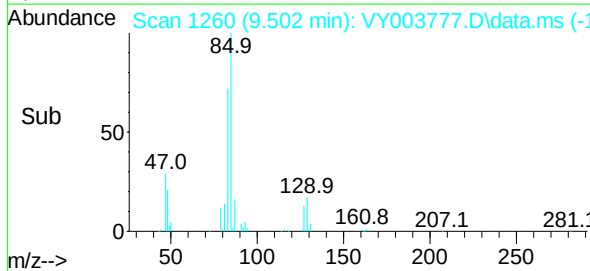
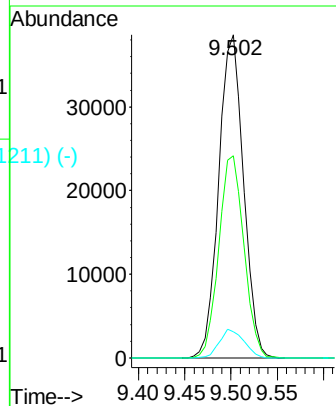
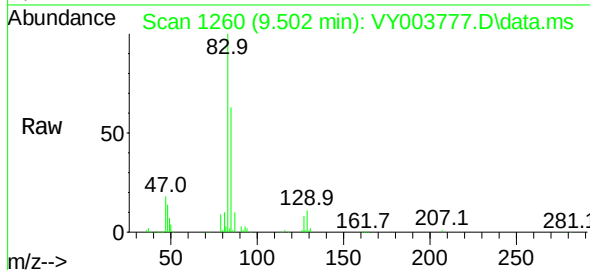
Bromodichloromethane
Concen: 21.32 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	83	Resp:	71939
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.8	77.8
127	8.1	6.7	10.1

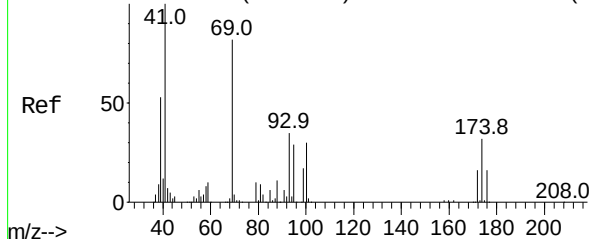
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

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12/16/2020 12:37:01 PM

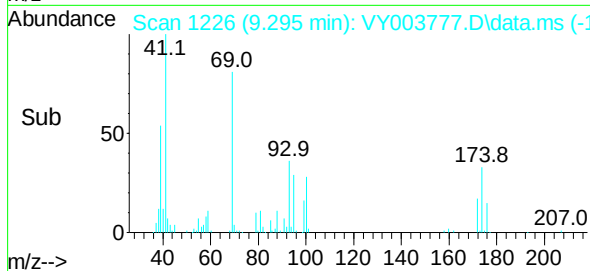
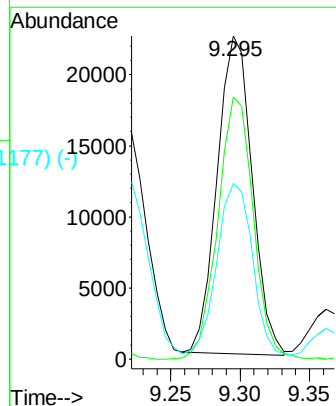
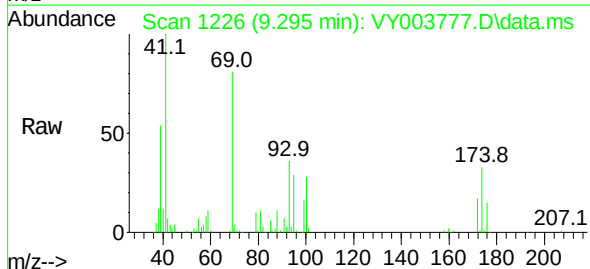


Abundance Scan 1226 (9.295 min): VY003771.D\data.ms (-12248-)

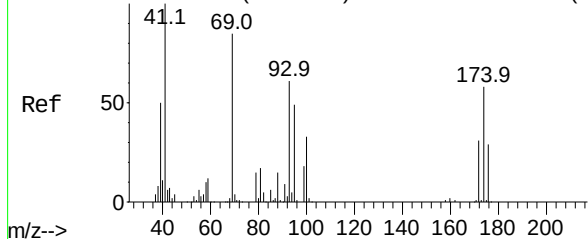


Methyl methacrylate
Concen: 21.54 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	41	Resp:	39095
Ion	Ratio	Lower	Upper
41	100		
69	83.6	67.9	101.9
39	58.1	43.2	64.8



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



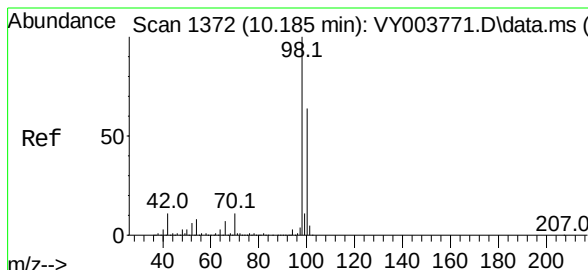
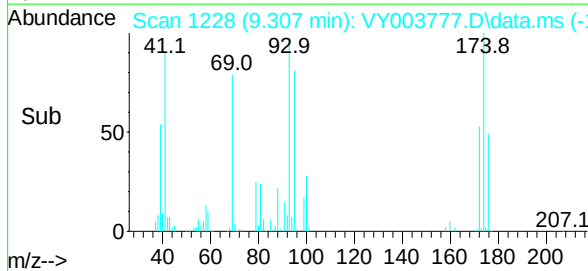
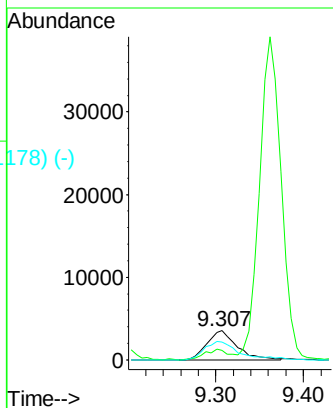
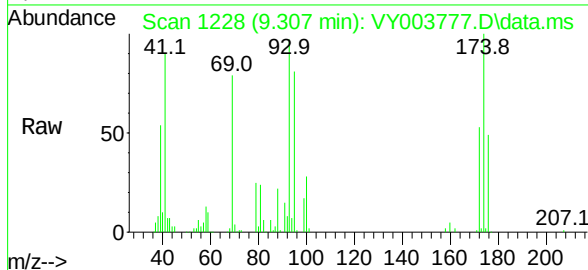
1,4-Dioxane
Concen: 443.24 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	88	Resp:	8400
Ion	Ratio	Lower	Upper
88	100		
43	31.1	26.9	40.3
58	73.9	57.0	85.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

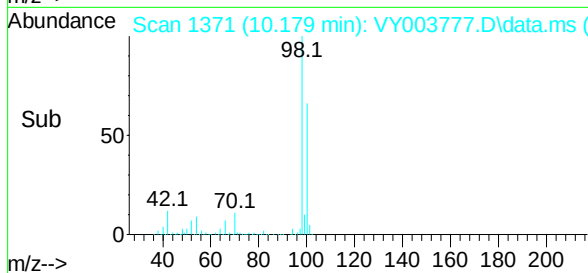
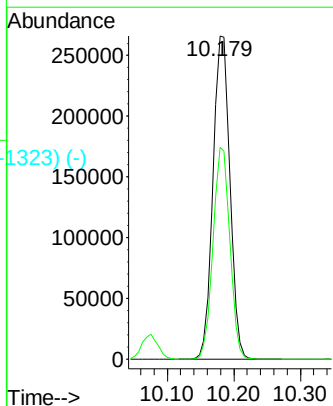
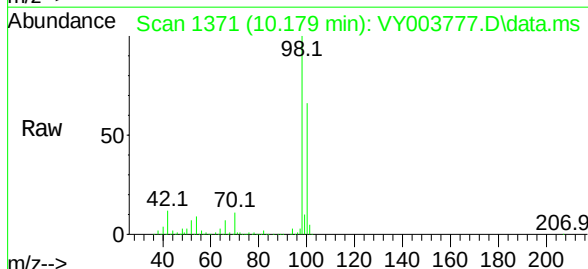
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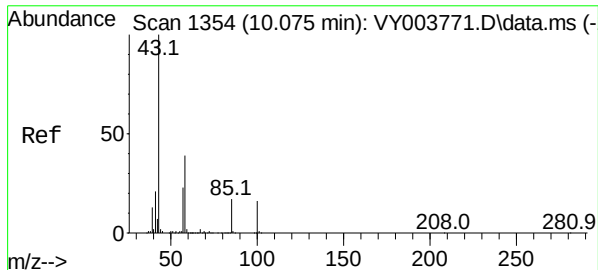
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12/16/2020 12:37:01 PM



Toluene-d8
Concen: 52.97 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	98	Resp:	471153
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.6	77.4





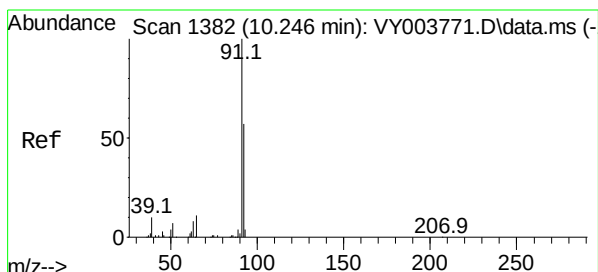
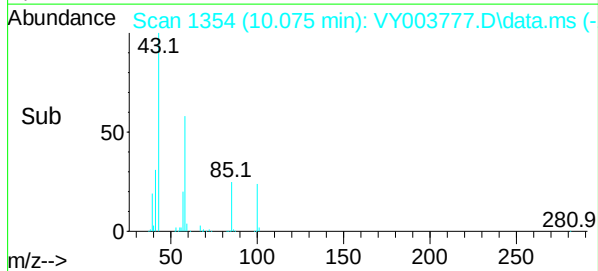
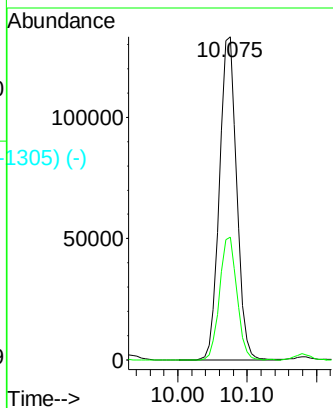
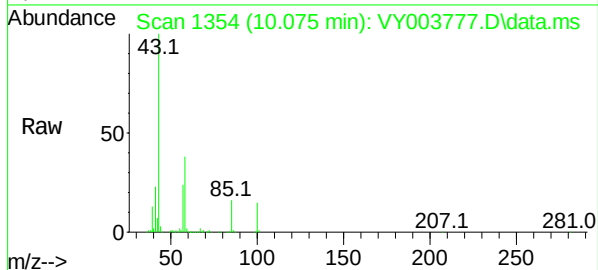
4-Methyl-2-Pentanone
 Concen: 111.43 ug/l
 RT: 10.075 min Scan# 1354
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Tgt Ion: 43 Resp: 229273
 Ion Ratio Lower Upper
 43 100
 58 38.3 30.6 45.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

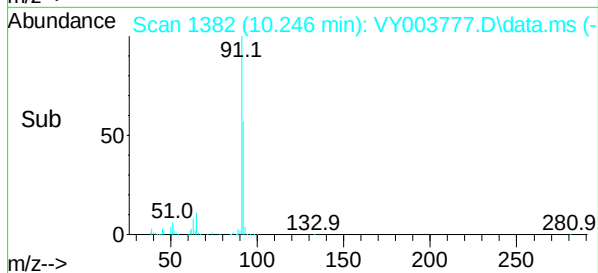
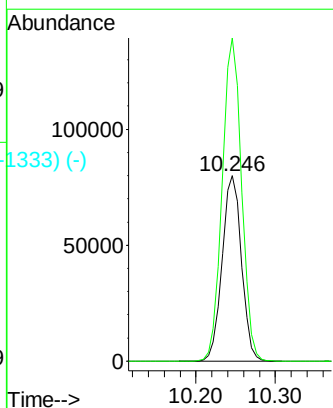
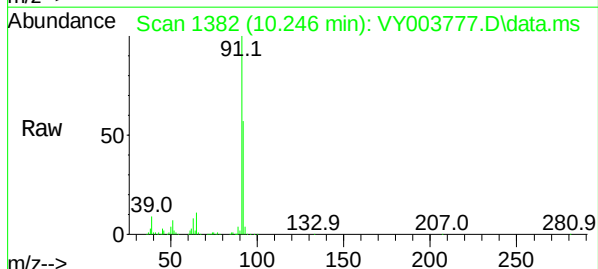
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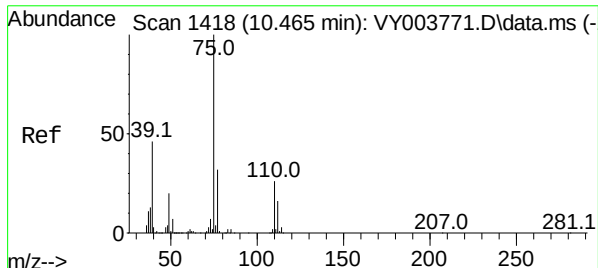
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 12/16/2020 12:37:01 PM



Toluene
 Concen: 21.52 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Tgt Ion: 92 Resp: 135724
 Ion Ratio Lower Upper
 92 100
 91 174.8 137.4 206.0





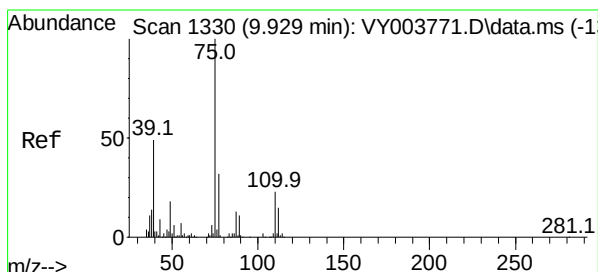
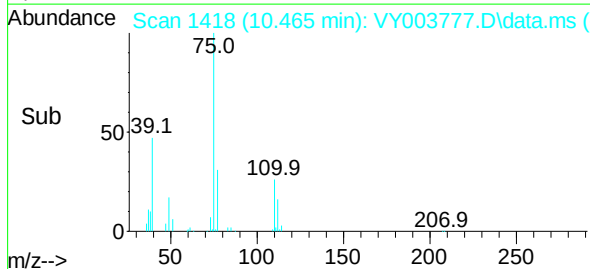
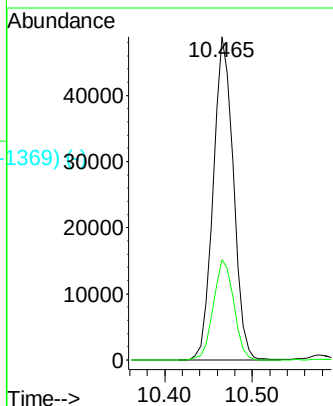
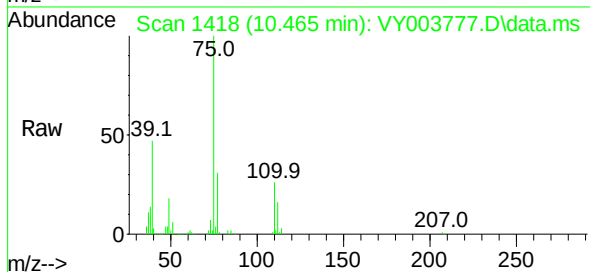
Scan 1418 (10.465 min): VY003771.D\data.ms (-1458) (-)
 t-1,3-Dichloropropene
 Concen: 21.54 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Tgt Ion: 75 Resp: 78038
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

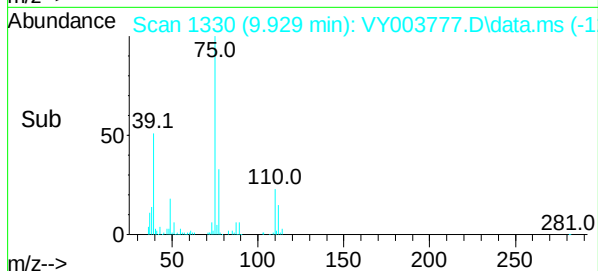
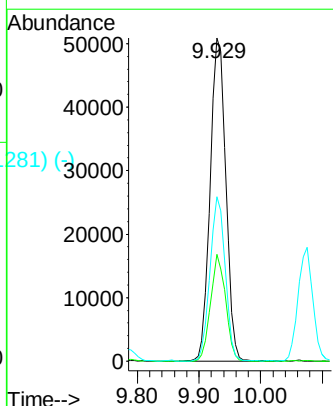
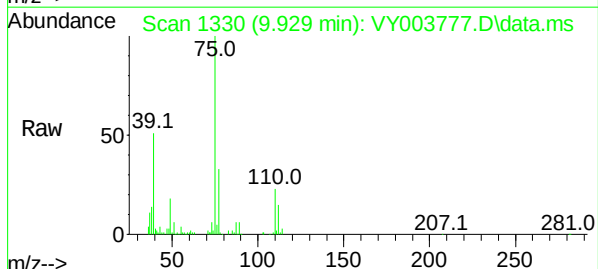
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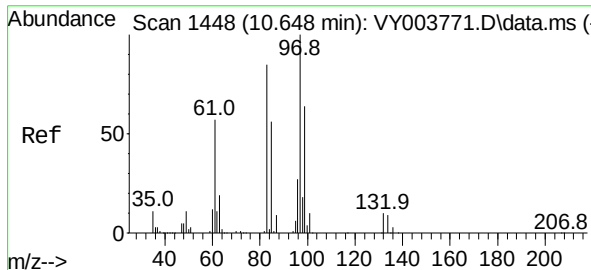
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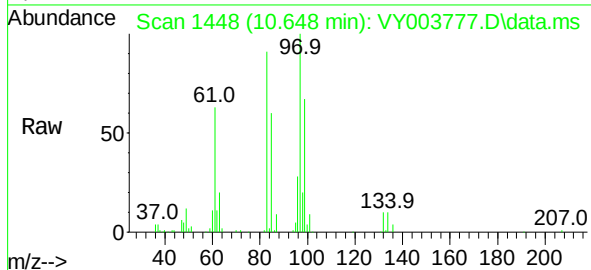
Scan 1330 (9.929 min): VY003771.D\data.ms (-1325) (-)
 cis-1,3-Dichloropropene
 Concen: 21.36 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Tgt Ion: 75 Resp: 89315
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.3 37.9
 39 50.9 39.4 59.2

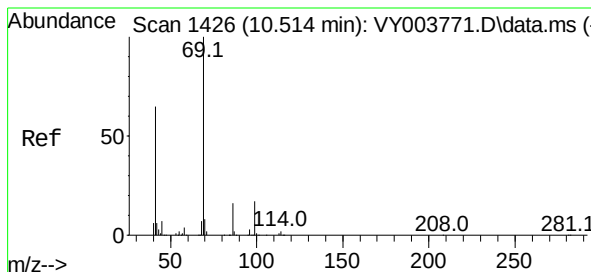
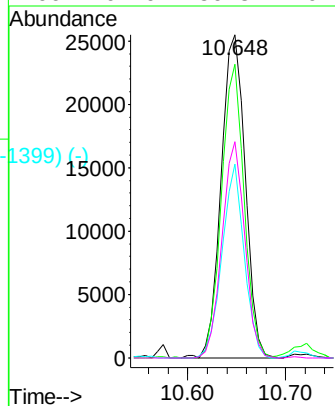
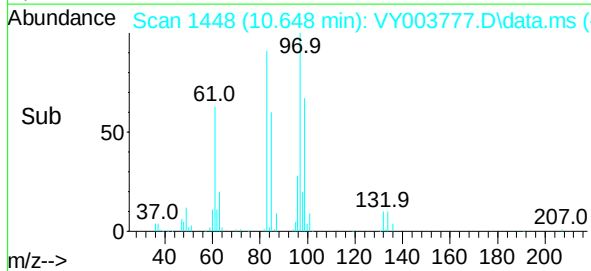




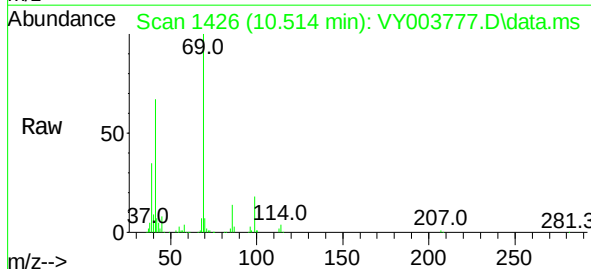
1,1,2-Trichloroethane
Concen: 21.77 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



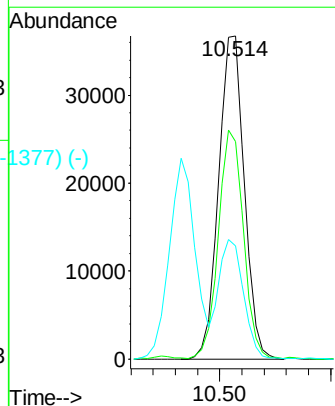
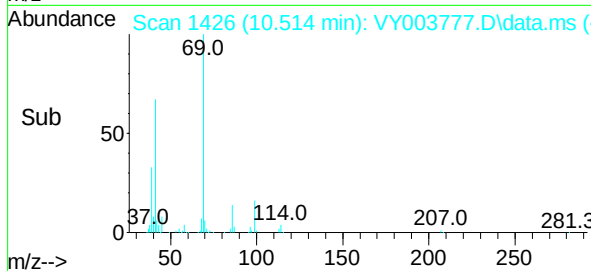
Tgt Ion: 97 Resp: 43651
Ion Ratio Lower Upper
97 100
83 90.9 68.1 102.1
85 59.9 44.7 67.1
99 67.0 50.8 76.2



Ethyl methacrylate
Concen: 21.79 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



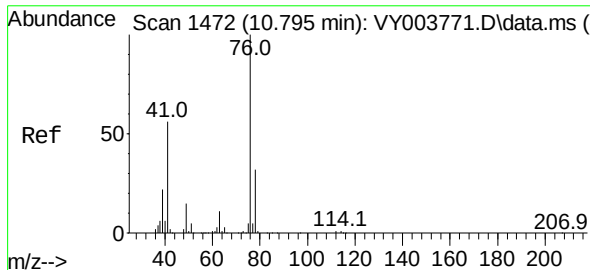
Tgt Ion: 69 Resp: 59140
Ion Ratio Lower Upper
69 100
41 68.6 55.0 82.4
39 35.9 27.8 41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

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12/16/2020 12:37:01 PM



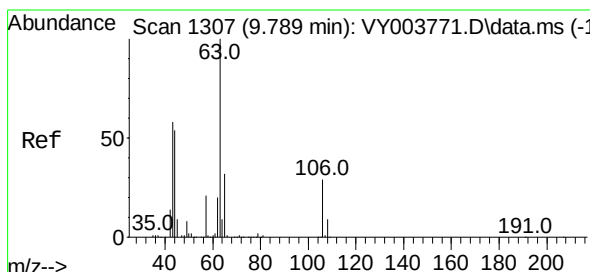
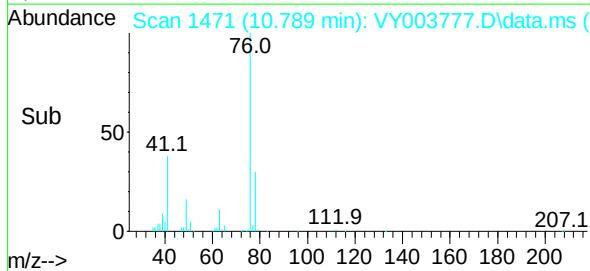
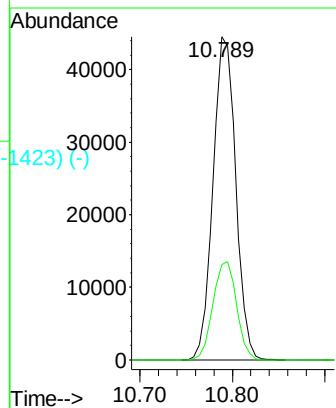
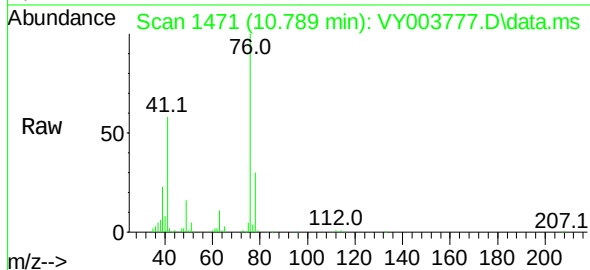
1,3-Dichloropropane
Concen: 21.86 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion: 76 Resp: 75840
Ion Ratio Lower Upper
76 100
78 31.5 25.6 38.4

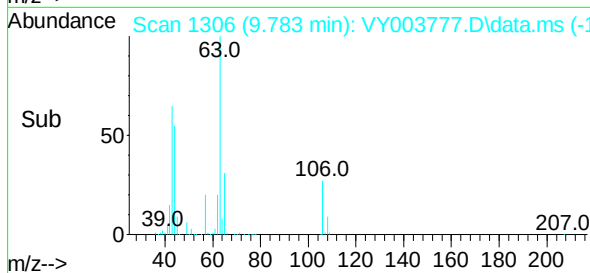
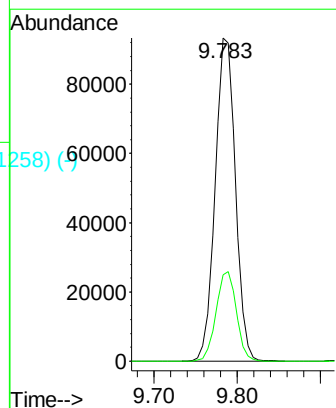
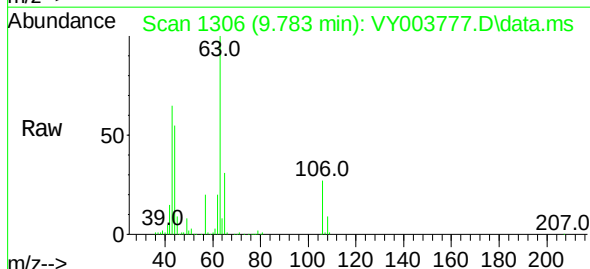
Manual Integrations
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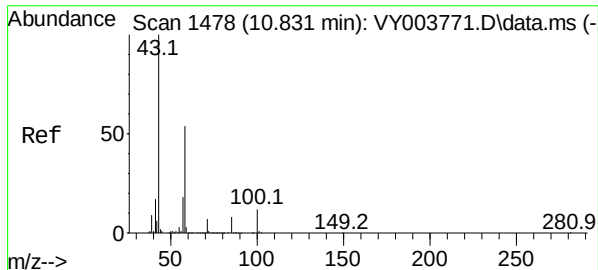
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12/16/2020 12:37:01 PM



2-Chloroethyl Vinyl ether
Concen: 115.77 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 63 Resp: 158405
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6





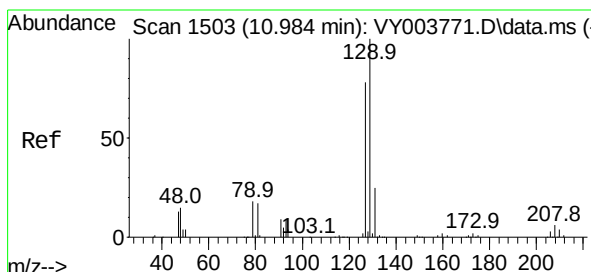
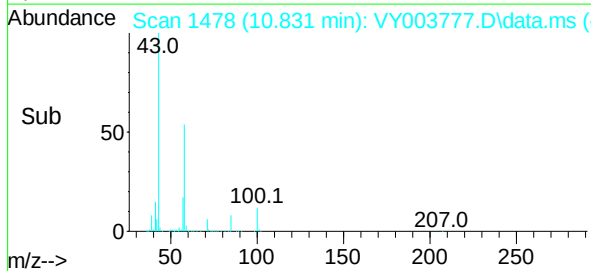
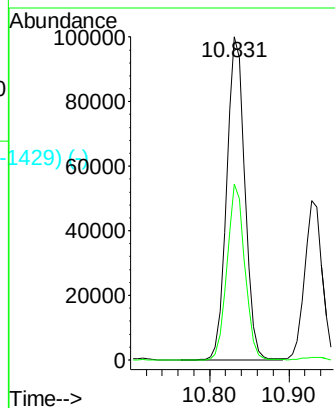
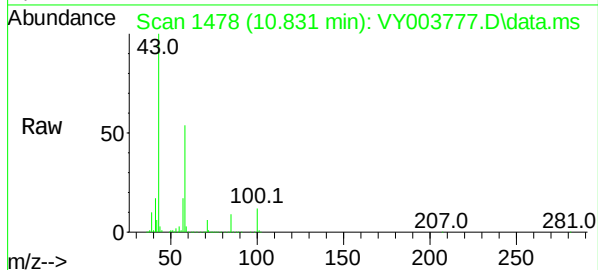
2-Hexanone
Concen: 113.84 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 43 Resp: 159174
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

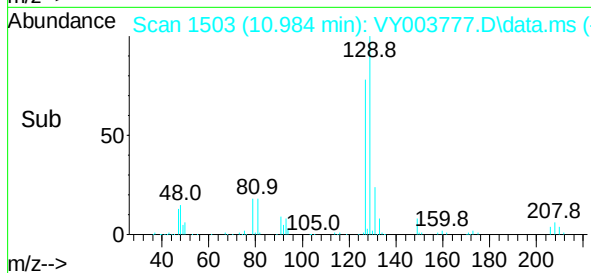
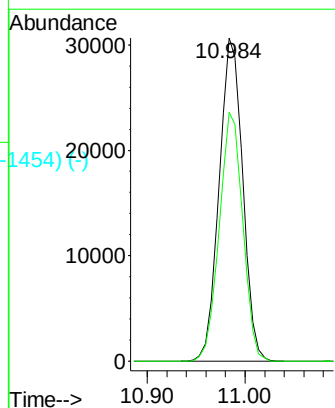
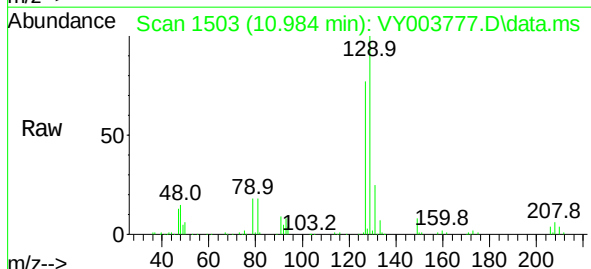
Manual Integrations
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Dibromochloromethane
Concen: 21.09 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

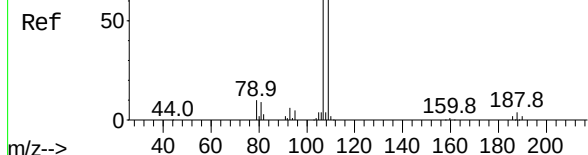
Tgt Ion:129 Resp: 51106
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0



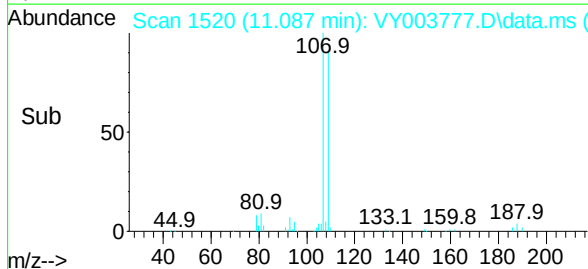
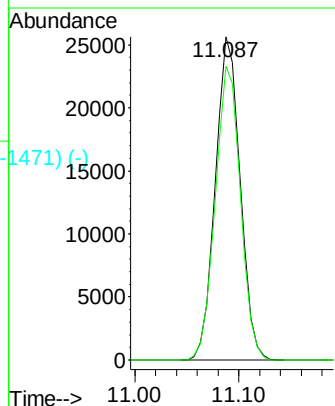
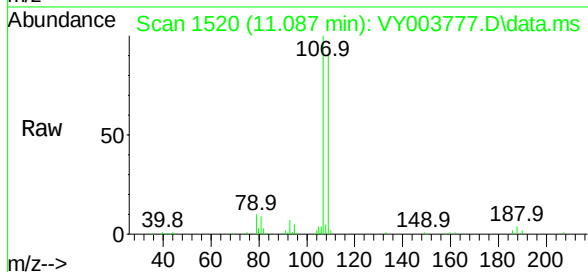
Abundance Scan 1520 (11.087 min): VY003771.D\data.ms (-1520) (-)

1,2-Dibromoethane
Concen: 21.86 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion:107 Resp: 42717
Ion Ratio Lower Upper
107 100
109 92.5 73.5 110.3

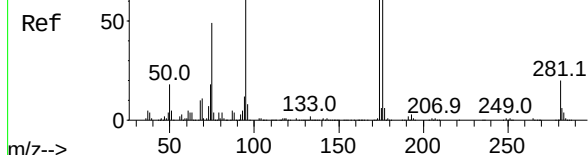


Abundance Scan 1749 (12.483 min): VY003771.D\data.ms (-1749) (-)

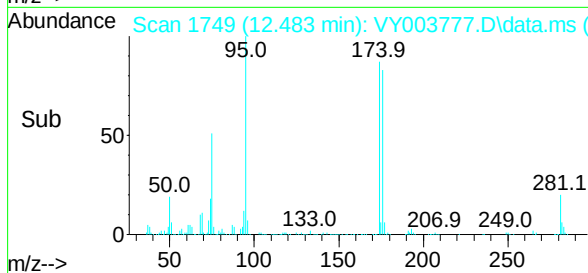
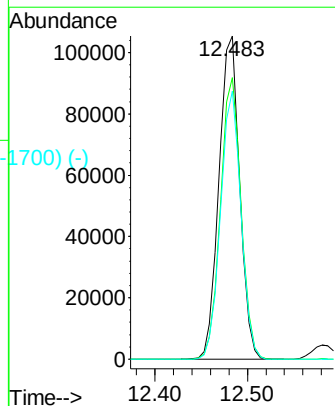
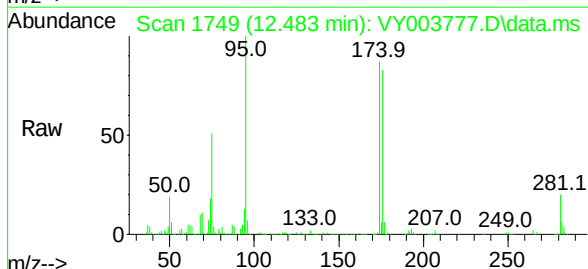
4-Bromofluorobenzene
Concen: 53.63 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

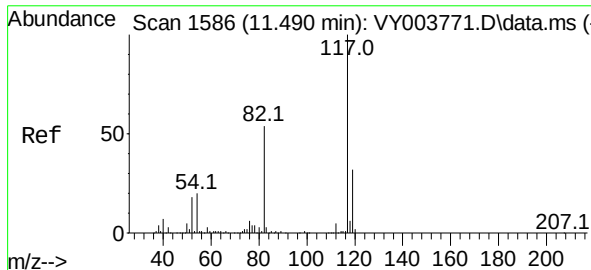
Manual Integrations
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Tgt Ion: 95 Resp: 163908
Ion Ratio Lower Upper
95 100
174 86.6 0.0 170.8
176 82.0 0.0 165.0





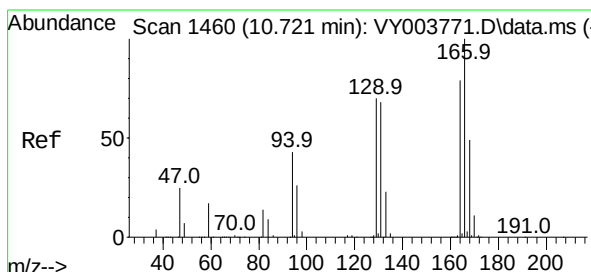
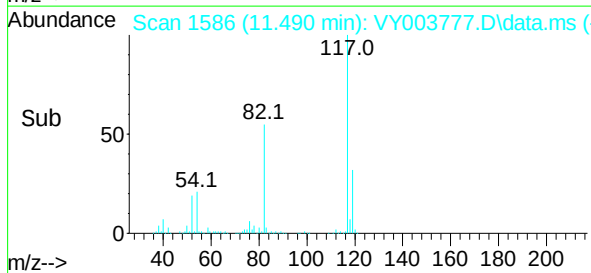
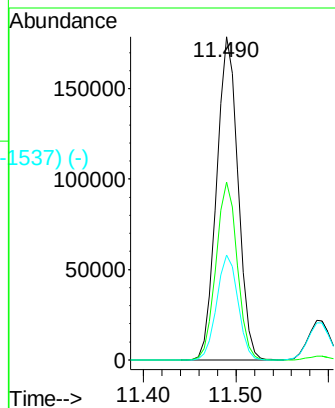
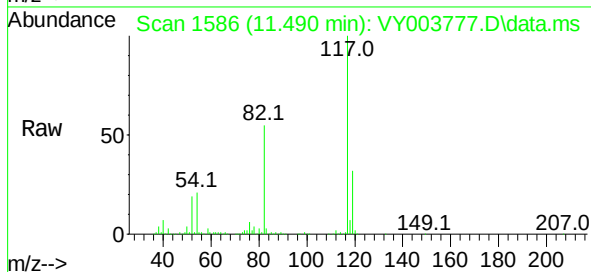
#63 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	117	Resp:	287260
Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.0	64.6
119	32.4	25.7	38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

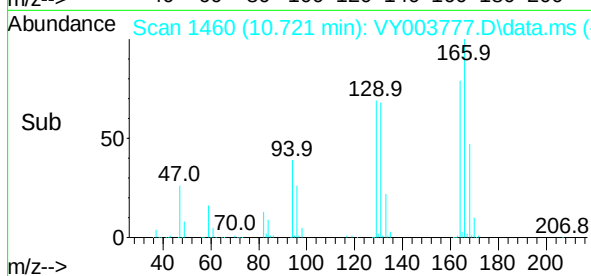
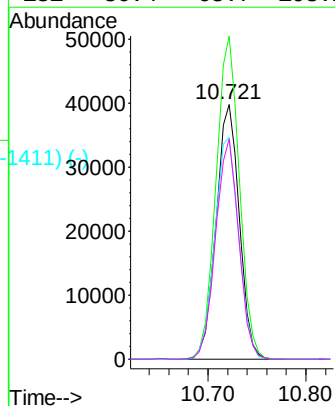
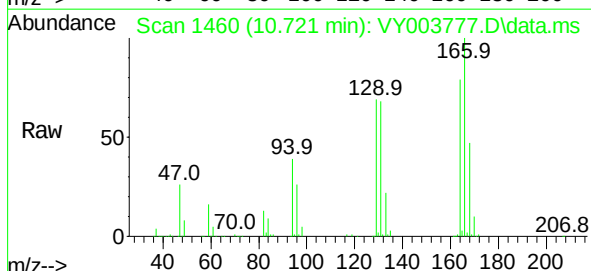
Manual Integrations
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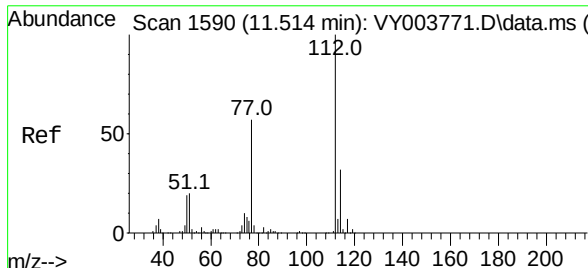
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#64 (-)
Tetrachloroethene
Concen: 21.09 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	164	Resp:	65286
Ion	Ratio	Lower	Upper
164	100		
166	126.8	101.5	152.3
129	87.0	71.3	106.9
131	86.4	68.7	103.1





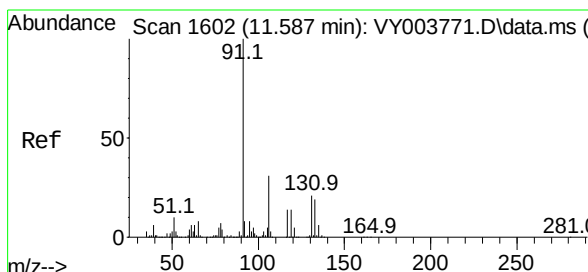
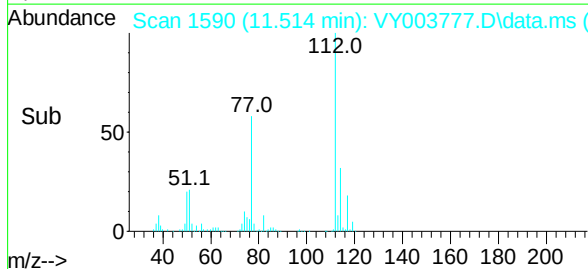
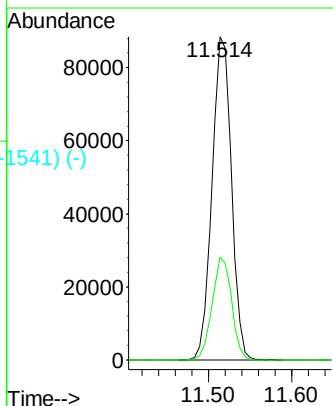
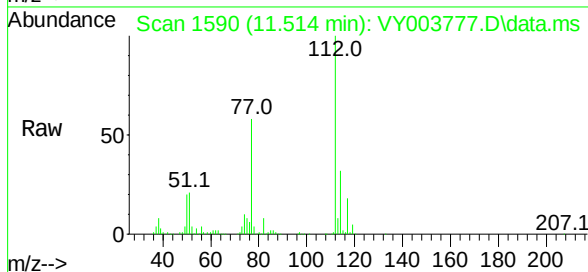
Chlorobenzene
Concen: 21.06 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Tgt Ion:112 Resp: 143796
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

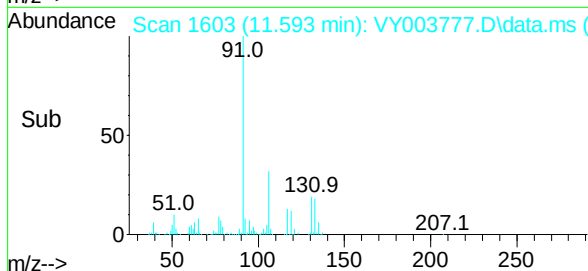
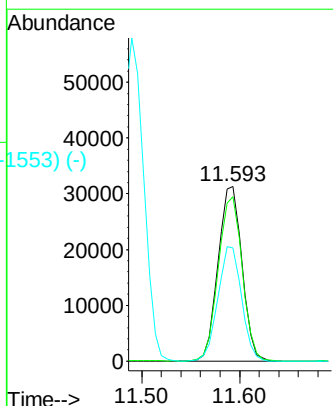
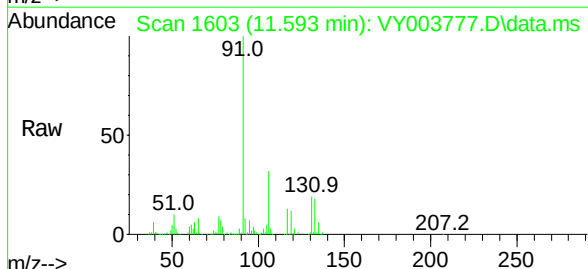
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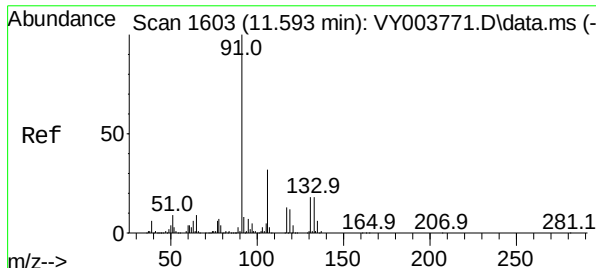
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1,1,1,2-Tetrachloroethane
Concen: 21.32 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:131 Resp: 52955
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 65.1 32.5 97.4





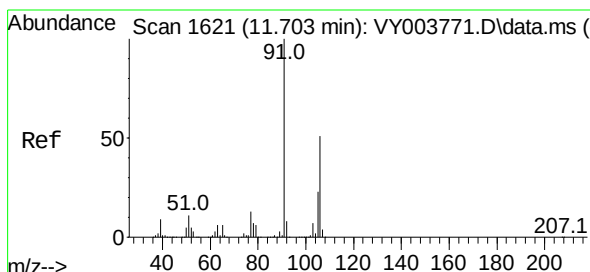
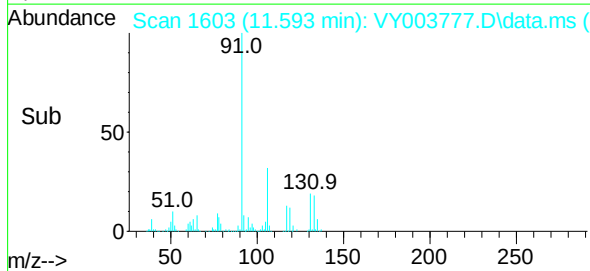
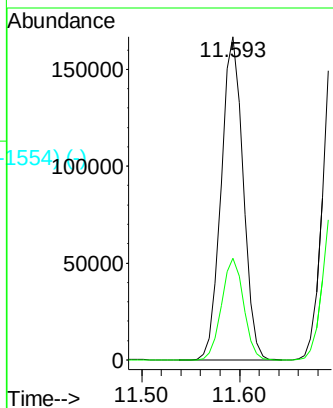
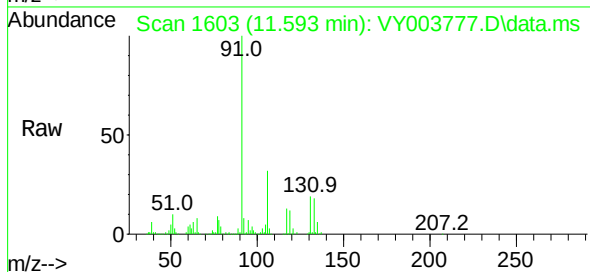
Ethyl Benzene
Concen: 21.29 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 91 Resp: 260066
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

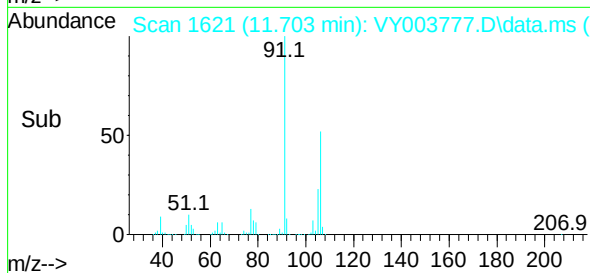
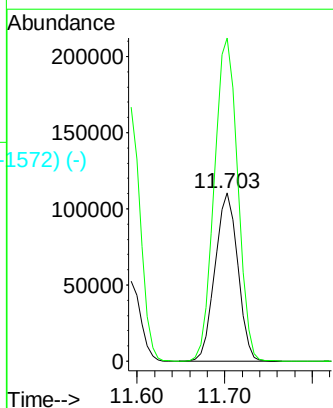
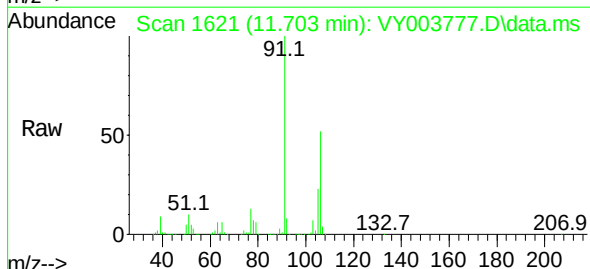
Manual Integrations
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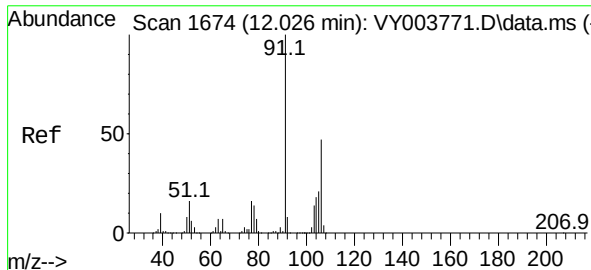
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m/p-Xylenes
Concen: 43.20 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:106 Resp: 199542
Ion Ratio Lower Upper
106 100
91 197.6 158.1 237.1





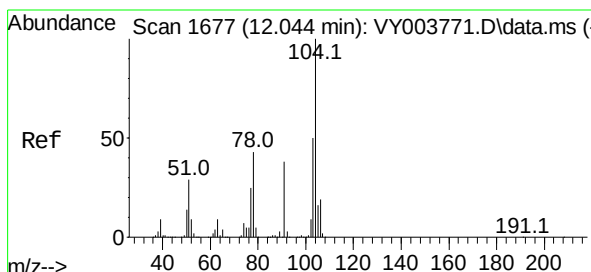
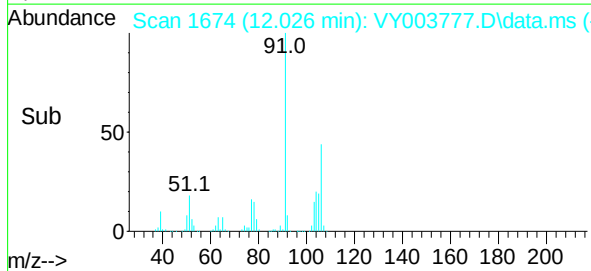
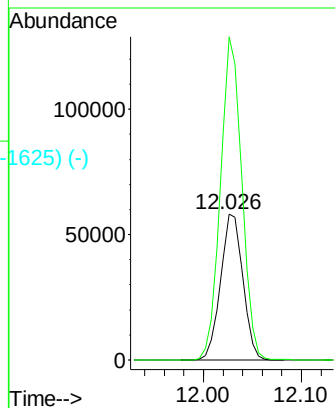
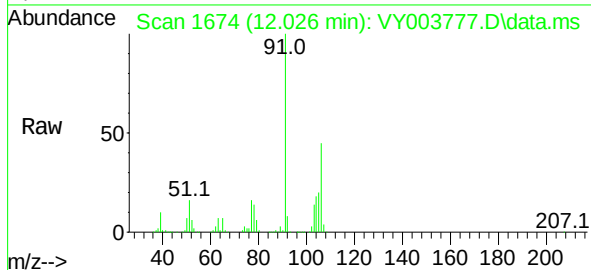
o-Xylene
Concen: 21.21 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:106 Resp: 91923
Ion Ratio Lower Upper
106 100
91 212.5 104.6 313.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

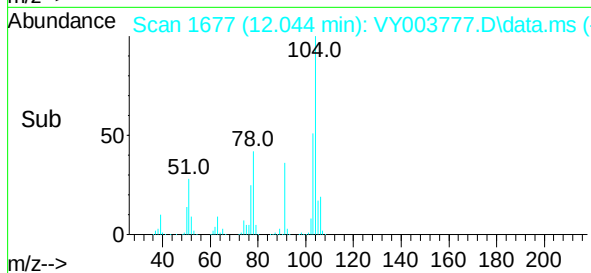
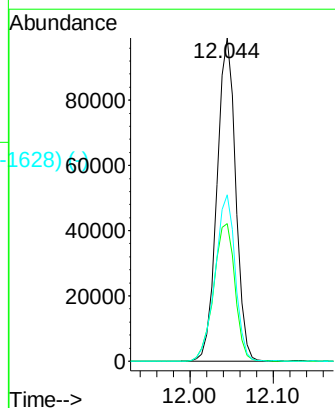
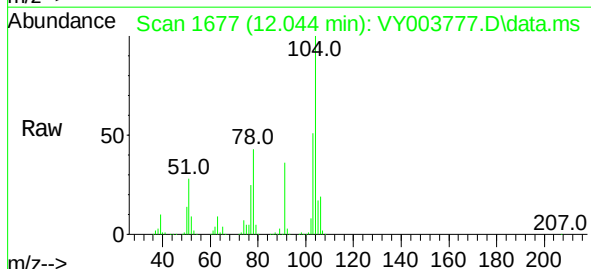
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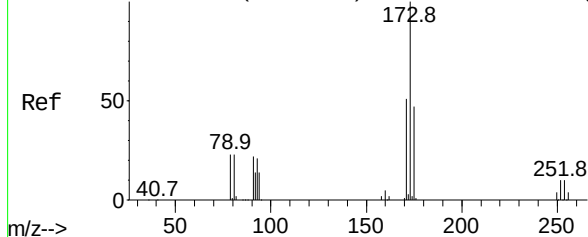


Styrene
Concen: 21.39 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:104 Resp: 155901
Ion Ratio Lower Upper
104 100
78 48.3 38.3 57.5
103 55.2 43.6 65.4



Abundance Scan 1704 (12.209 min): VY003771.D\data.ms (-1655) (-)



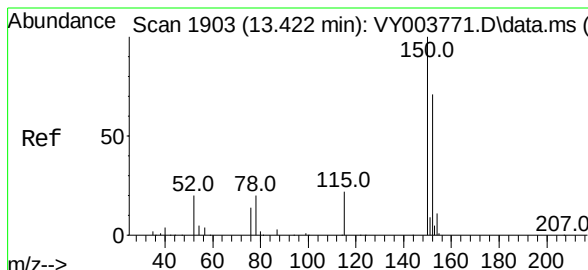
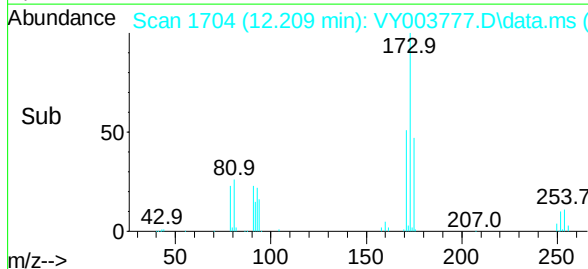
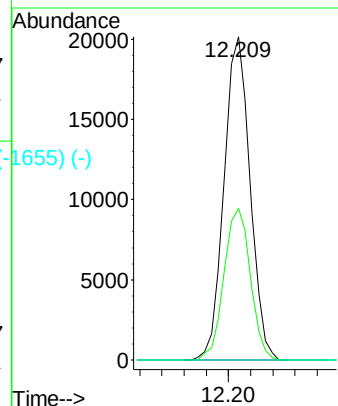
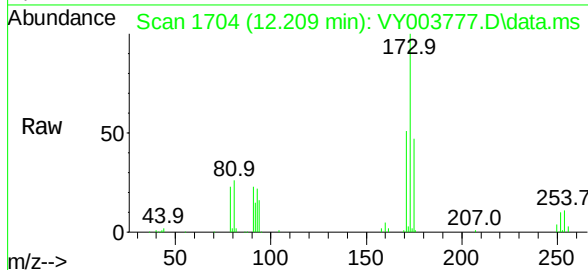
Bromoform
Concen: 21.34 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	173	Resp:	32838
Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.4	73.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

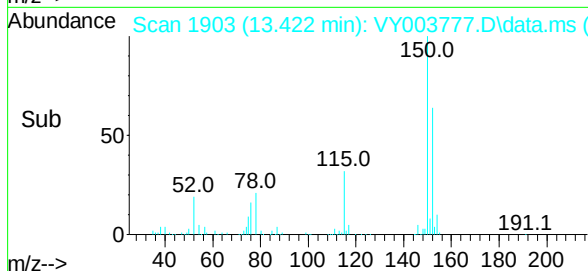
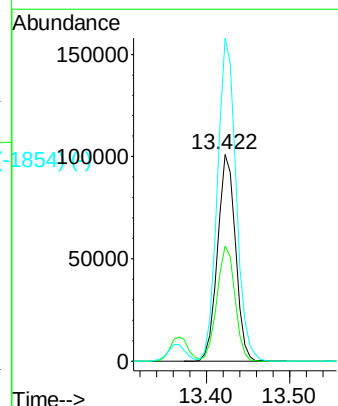
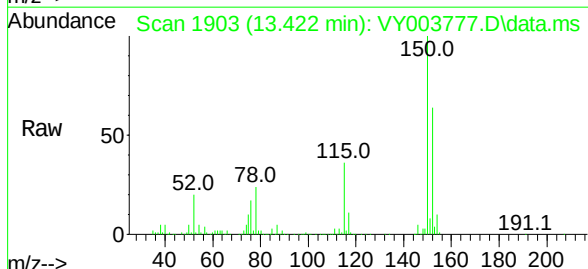
Manual Integrations
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

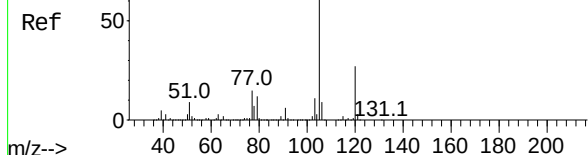
Tgt Ion:	152	Resp:	151220
Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.0	83.9
150	163.7	0.0	347.6



Abundance Scan 1724 (12.331 min): VY003771.D\data.ms (-1753 (-)

Isopropylbenzene
Concen: 20.83 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

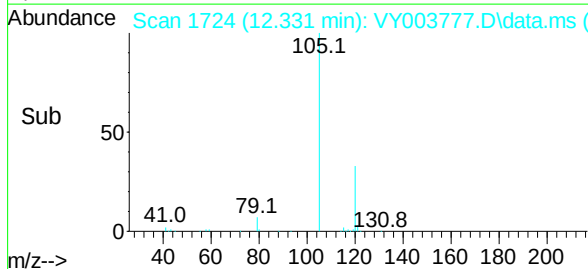
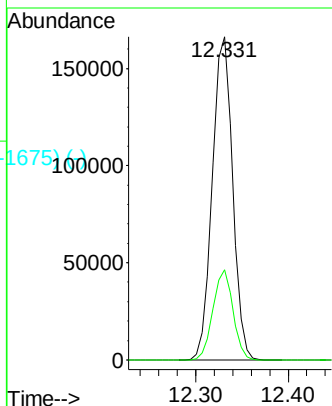
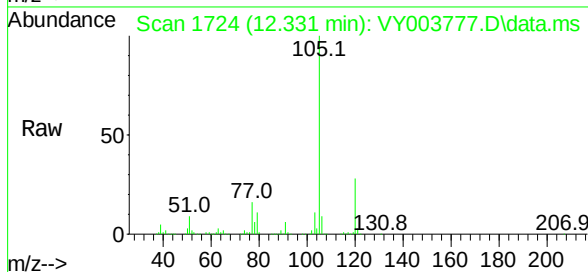
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion:105 Resp: 252936
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

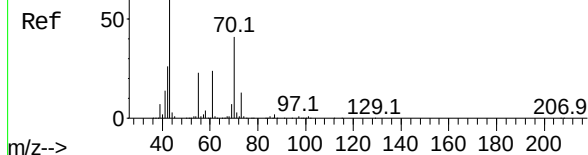
Manual Integrations
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12/16/2020 12:37:01 PM

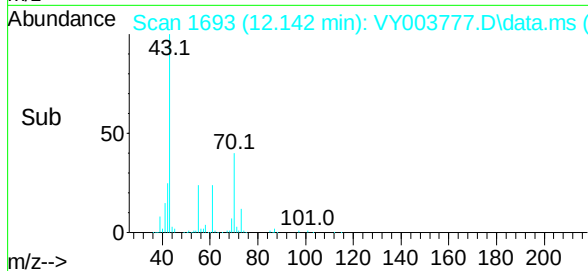
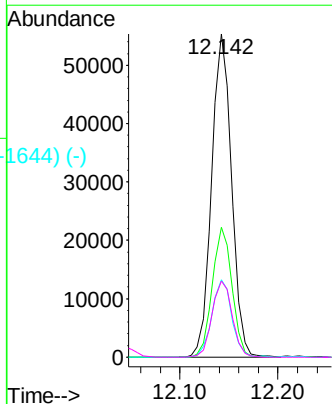
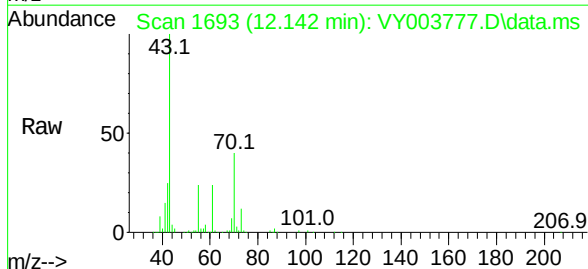


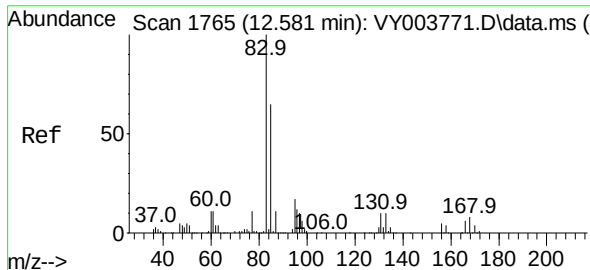
Abundance Scan 1693 (12.142 min): VY003771.D\data.ms (-1674 (-)

N-amil acetate
Concen: 21.60 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



Tgt Ion: 43 Resp: 78600
Ion Ratio Lower Upper
43 100
70 39.7 33.4 50.0
55 23.9 18.7 28.1
61 23.7 19.3 28.9





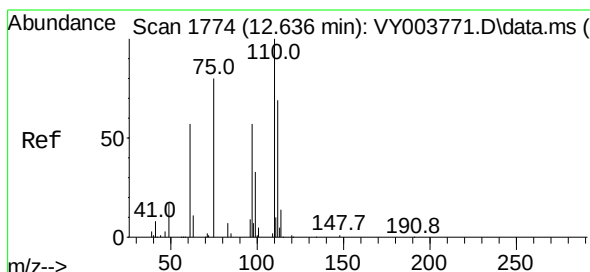
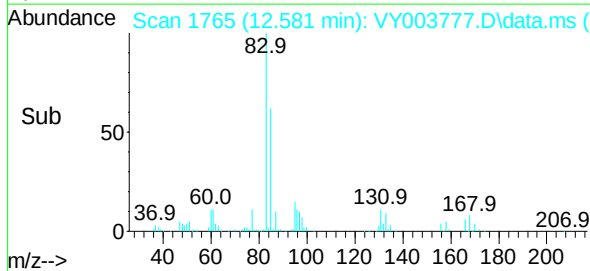
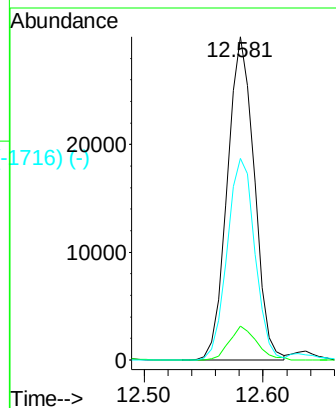
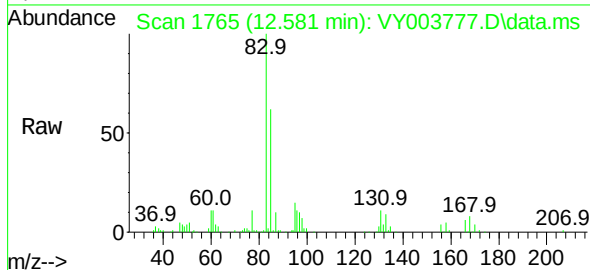
1,1,2,2-Tetrachloroethane
Concen: 21.21 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	83	Resp:	47187
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	15.9
85	64.0	32.6	98.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

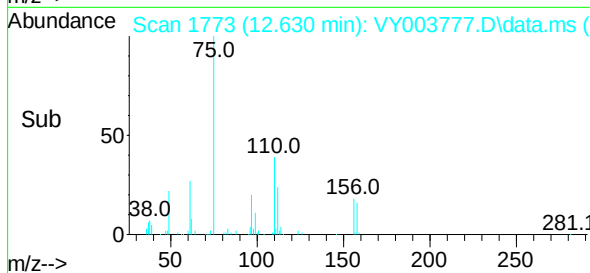
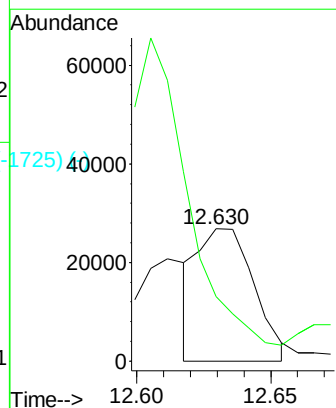
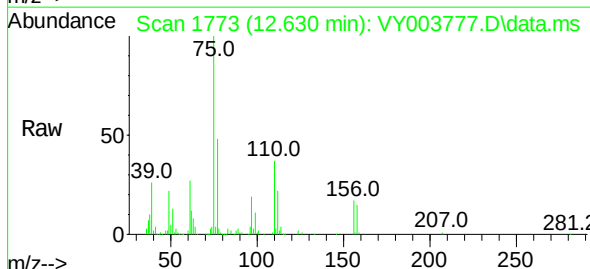
Manual Integrations
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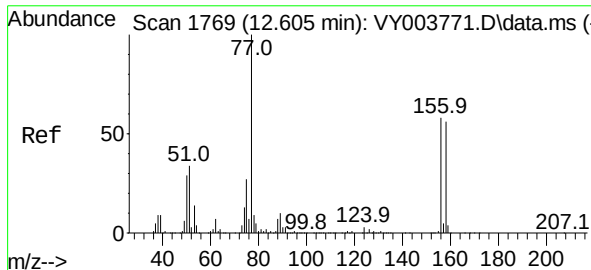
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12/16/2020 12:37:01 PM



1,2,3-Trichloropropane
Concen: 21.94 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	75	Resp:	39298
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





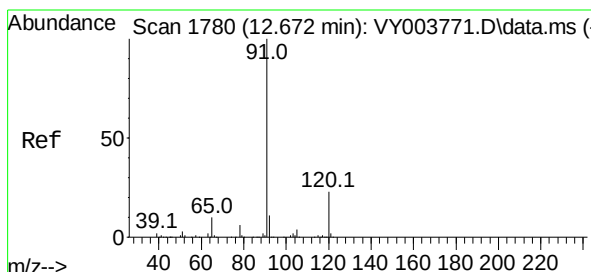
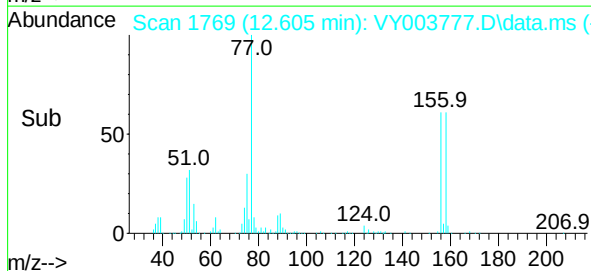
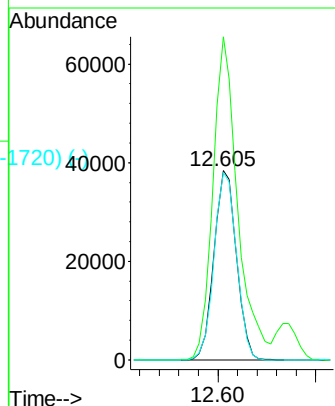
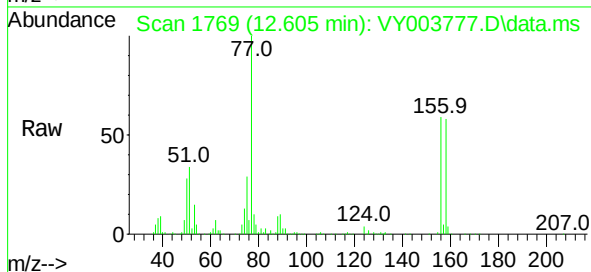
#177 (-)
Bromobenzene
Concen: 20.71 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	156	Resp:	61194
Ion	Ratio	Lower	Upper
156	100		
77	188.2	92.7	278.1
158	98.7	48.4	145.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

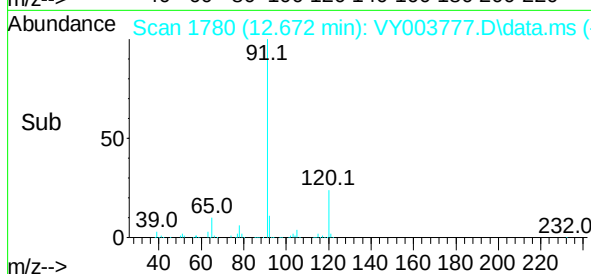
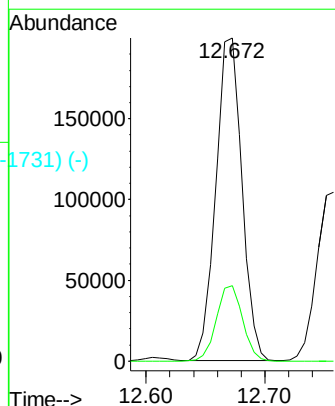
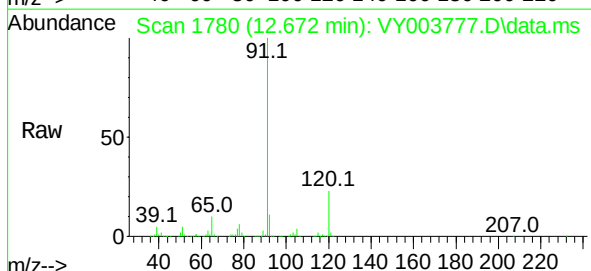
Manual Integrations
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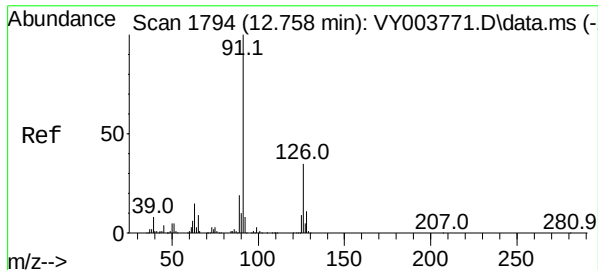
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12/16/2020 12:37:01 PM



#178 (-)
n-propylbenzene
Concen: 20.84 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	91	Resp:	304840
Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.6	34.8





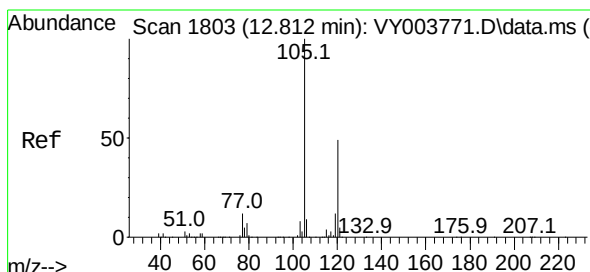
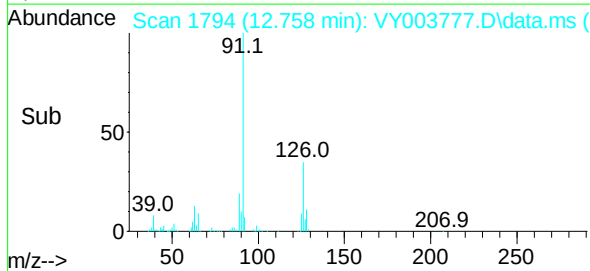
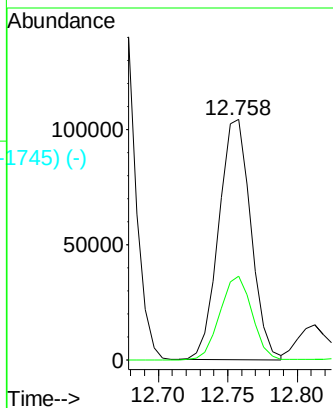
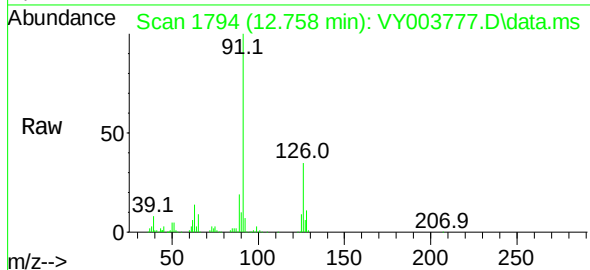
2-Chlorotoluene
Concen: 20.86 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Manual Integrations
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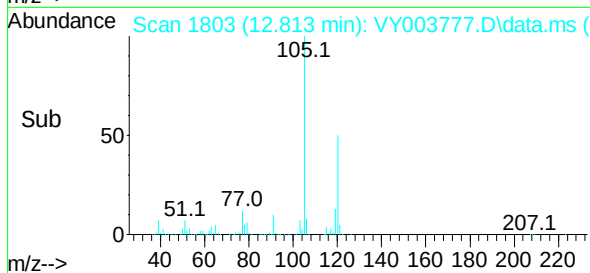
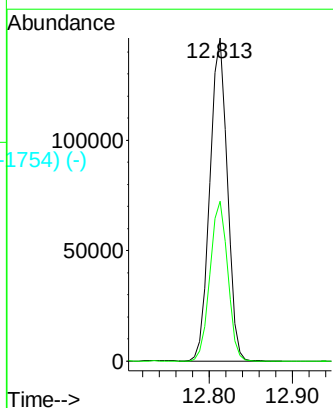
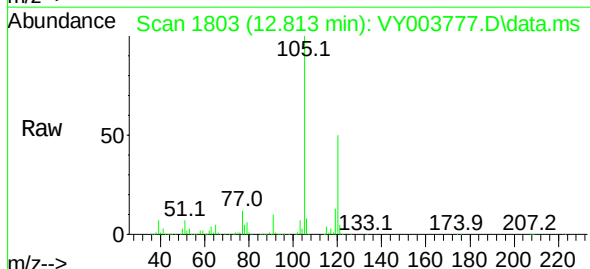
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12/16/2020 12:37:01 PM

Tgt Ion: 91 Resp: 168399
Ion Ratio Lower Upper
91 100
126 34.8 17.3 52.0



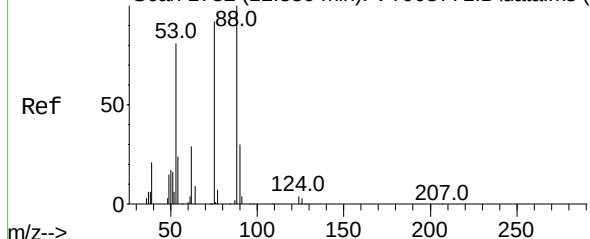
1,3,5-Trimethylbenzene
Concen: 21.36 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion: 105 Resp: 212920
Ion Ratio Lower Upper
105 100
120 50.2 24.8 74.4

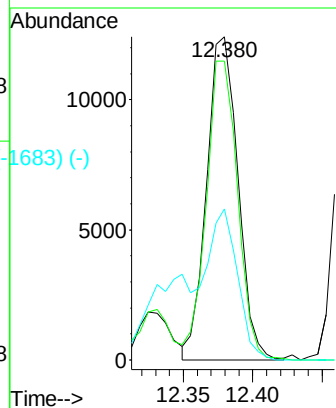
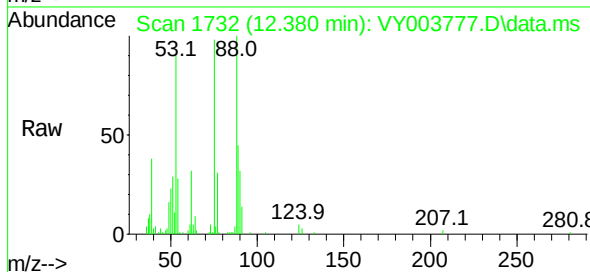


Abundance Scan 1732 (12.380 min): VY003771.D\data.ms (-1732) (-)

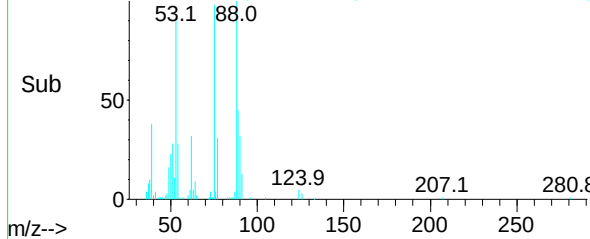
trans-1,4-Dichloro-2-butene
Concen: 20.61 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



Tgt Ion: 75 Resp: 19497
Ion Ratio Lower Upper
75 100
53 92.2 70.4 105.6
89 47.5 0.0 0.0#

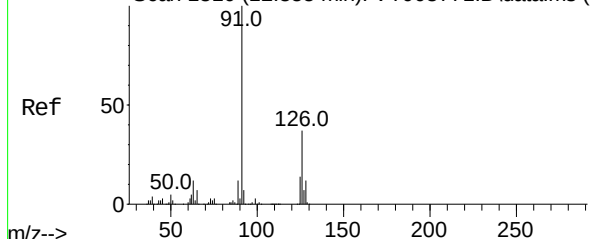


Abundance Scan 1732 (12.380 min): VY003777.D\data.ms (-1683) (-)

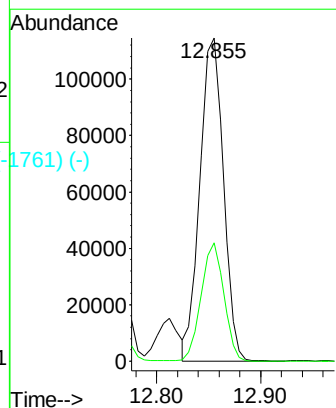
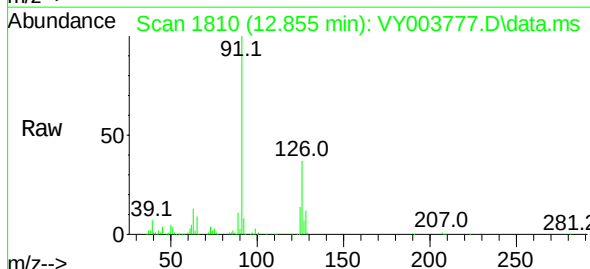


Abundance Scan 1810 (12.855 min): VY003771.D\data.ms (-1810) (-)

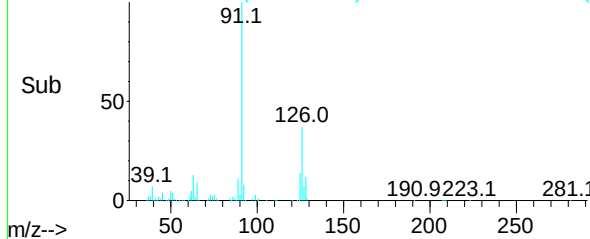
4-Chlorotoluene
Concen: 20.96 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



Tgt Ion: 91 Resp: 179317
Ion Ratio Lower Upper
91 100
126 35.4 17.6 52.8



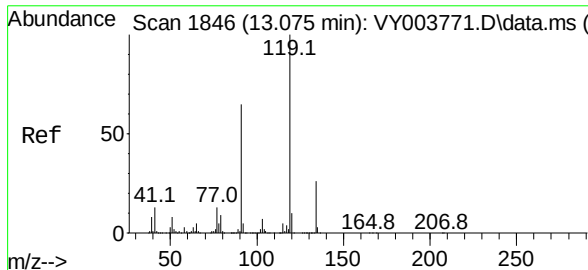
Abundance Scan 1810 (12.855 min): VY003777.D\data.ms (-1761) (-)



Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

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12/16/2020 12:37:01 PM



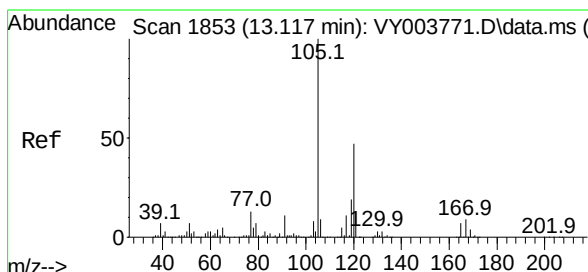
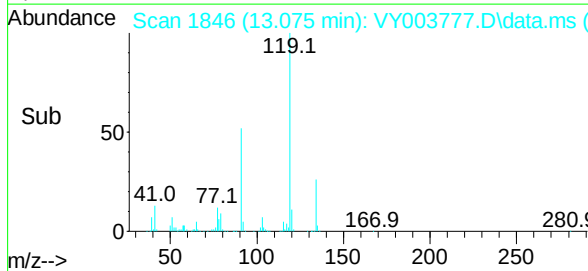
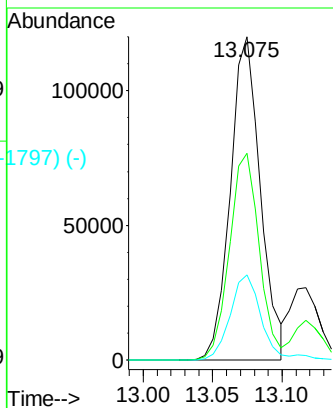
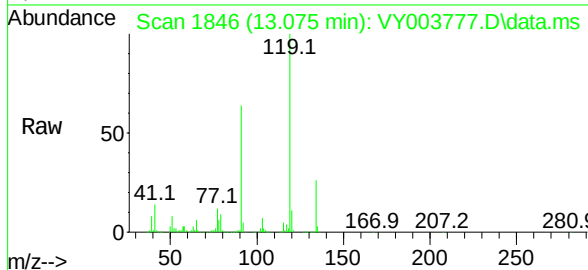
tert-Butylbenzene
Concen: 21.14 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	119	Resp:	181565
Ion	Ratio	Lower	Upper
119	100		
91	63.5	32.0	96.0
134	27.4	13.2	39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

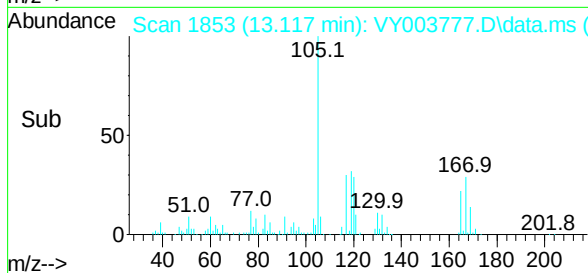
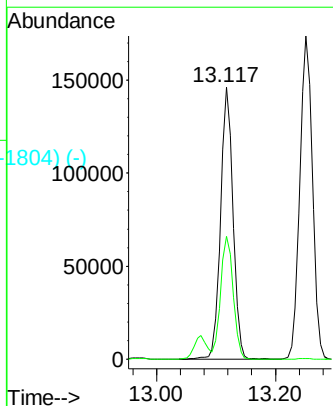
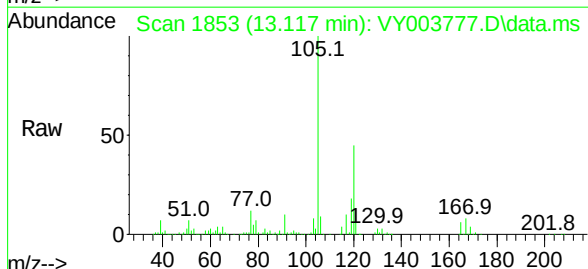
Manual Integrations
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12/16/2020 12:37:01 PM

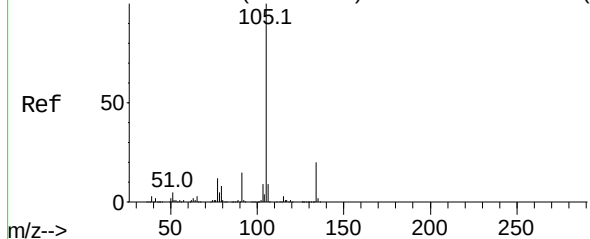


1,2,4-Trimethylbenzene
Concen: 21.11 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	105	Resp:	211211
Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.2	69.6



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



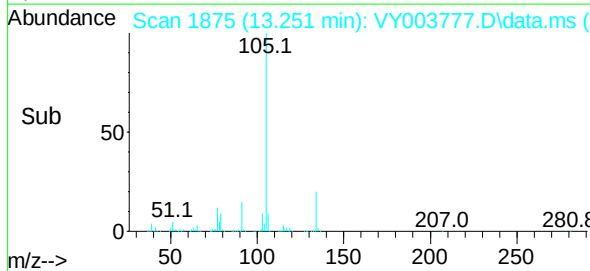
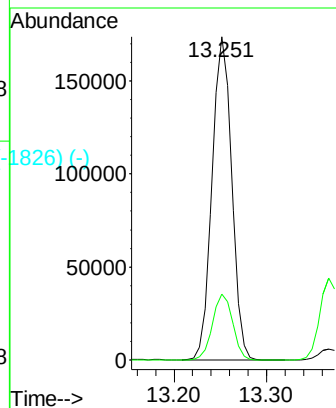
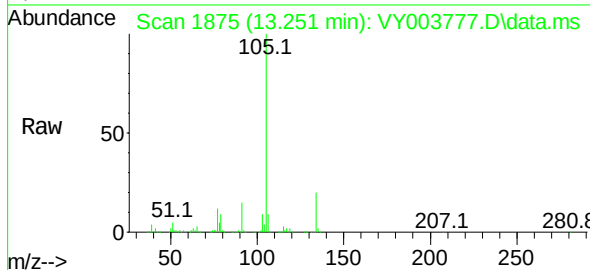
sec-Butylbenzene
Concen: 20.87 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

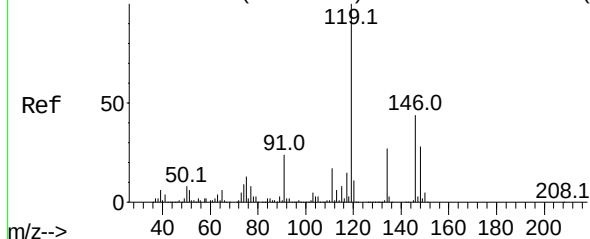
Tgt Ion:105 Resp: 255732
Ion Ratio Lower Upper
105 100
134 20.9 10.3 30.8

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12/16/2020 12:37:01 PM

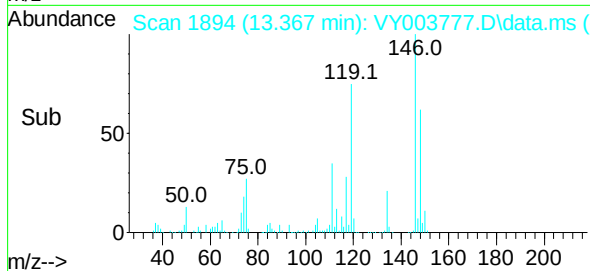
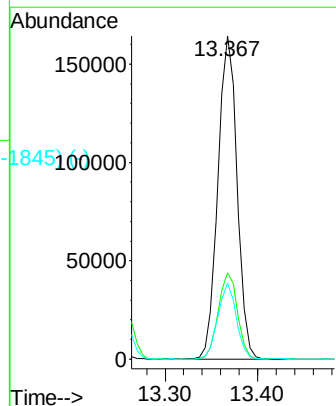
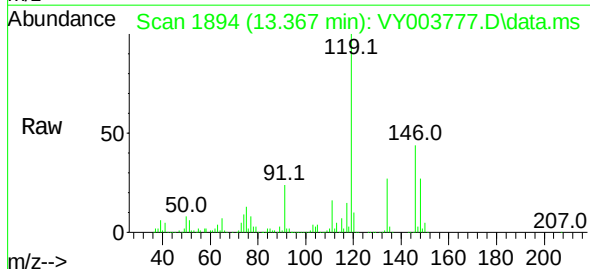


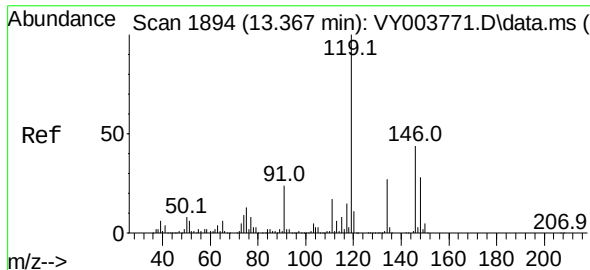
Abundance Scan 1894 (13.367 min): VY003771.D\data.ms (-1886)



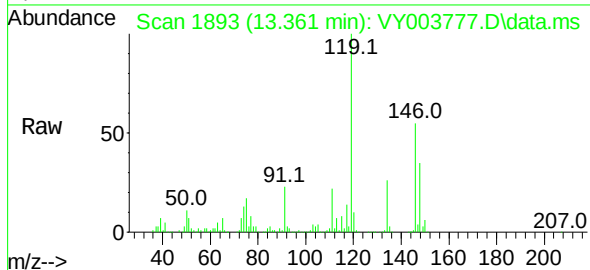
p-Isopropyltoluene
Concen: 21.43 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:119 Resp: 235700
Ion Ratio Lower Upper
119 100
134 26.8 13.4 40.2
91 22.8 11.7 35.0

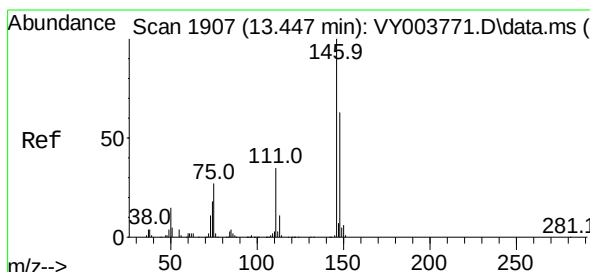
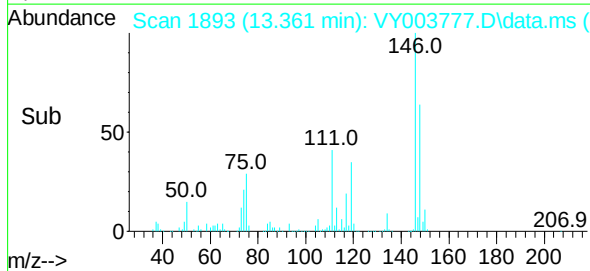
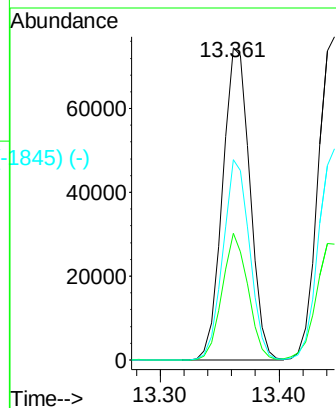




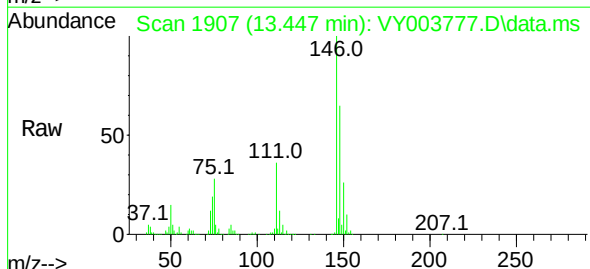
1,3-Dichlorobenzene
Concen: 21.13 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



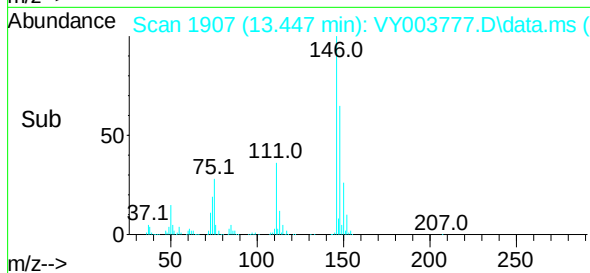
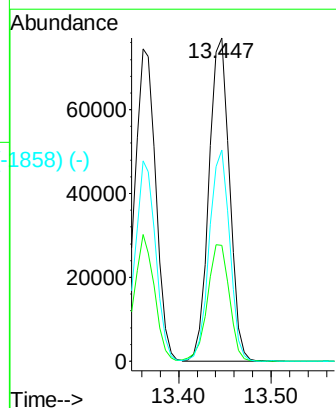
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.4	58.1
148	62.4	31.5	94.5



1,4-Dichlorobenzene
Concen: 21.04 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27



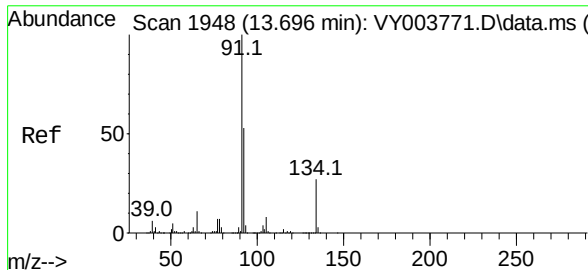
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.3	57.8
148	64.9	31.3	93.8



Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

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12/16/2020 12:37:01 PM



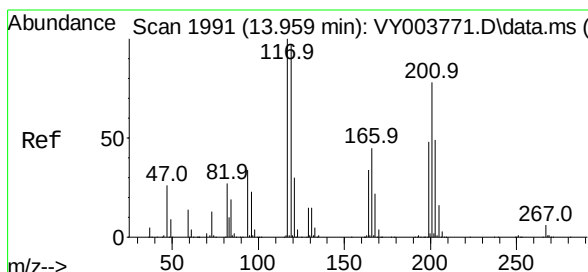
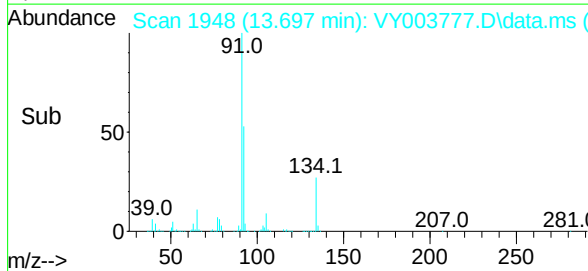
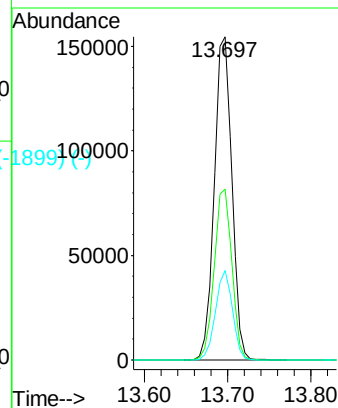
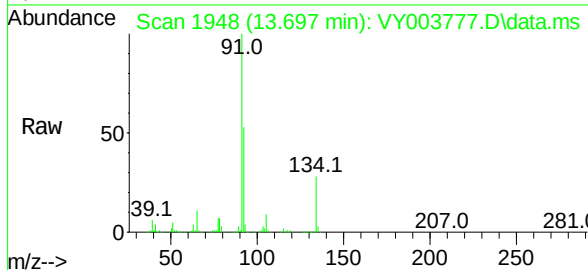
Scan 1948 (13.696 min): VY003771.D\data.ms (-1948) (-)
 n-Butylbenzene
 Concen: 21.38 ug/l
 RT: 13.697 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

Tgt Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.7
134	26.7	13.4	40.1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

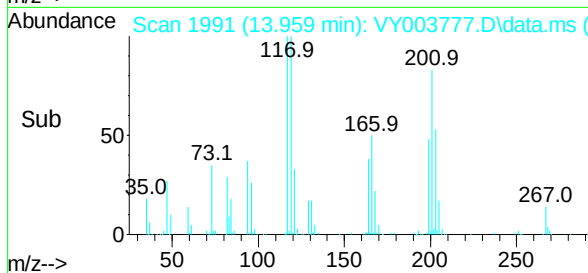
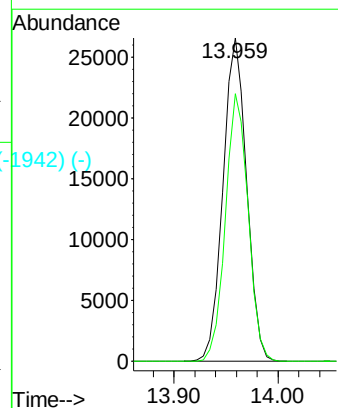
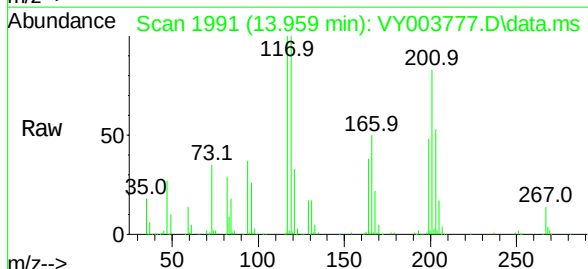
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 12/16/2020 12:37:01 PM



Scan 1991 (13.959 min): VY003771.D\data.ms (-1991) (-)
 Hexachloroethane
 Concen: 20.89 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27

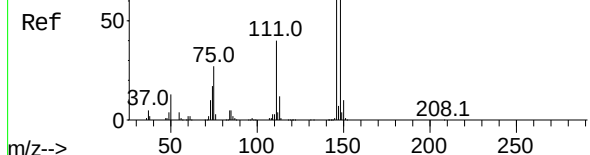
Tgt Ion	Ratio	Lower	Upper
117	100		
201	79.5	39.6	119.0



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

1,2-Dichlorobenzene
Concen: 21.04 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

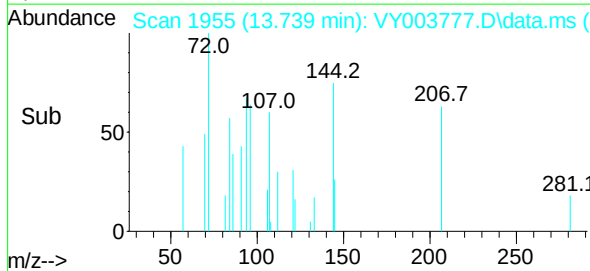
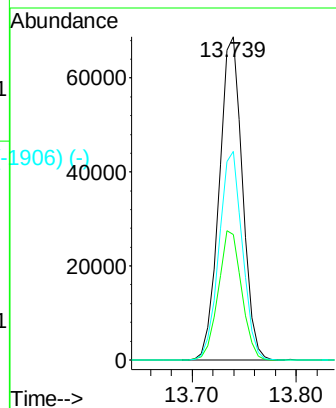
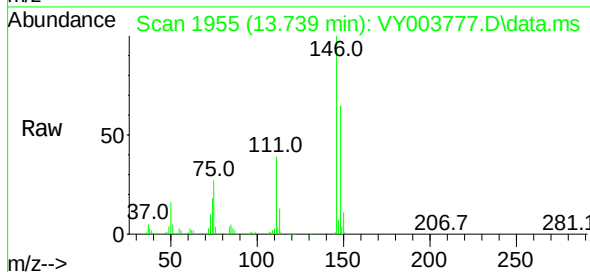
Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01



Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.8	59.3
148	64.7	31.3	93.9

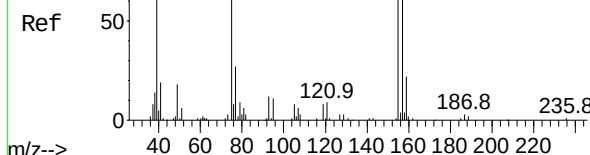
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12/16/2020 12:37:01 PM

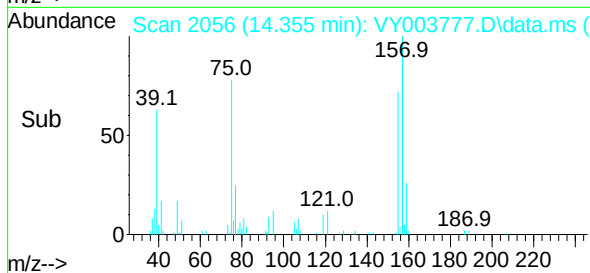
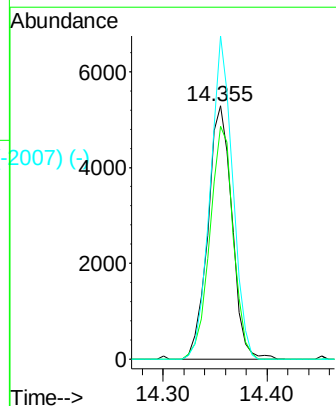
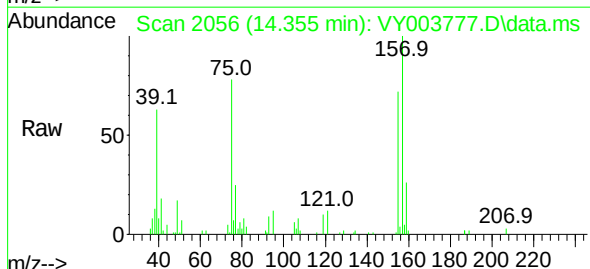


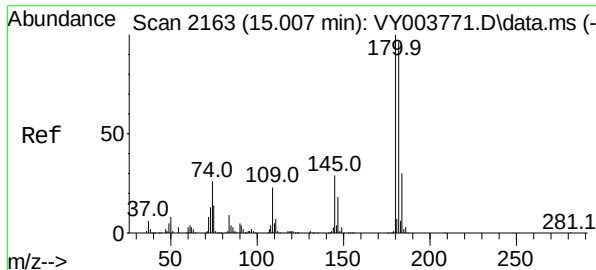
Abundance Scan 2056 (14.355 min): VY003771.D\data.ms (-2007) (-)

1,2-Dibromo-3-Chloropropane
Concen: 20.83 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

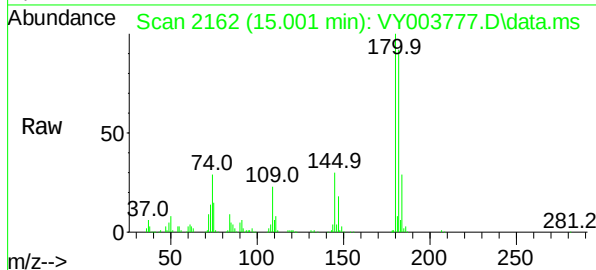


Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.5	46.3	138.9
157	118.9	59.3	177.8

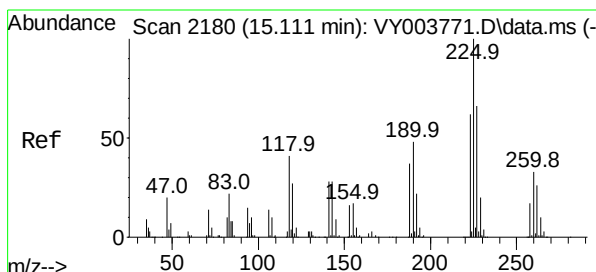
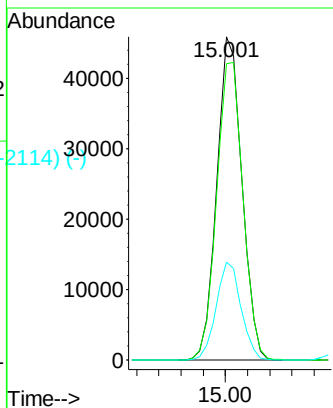
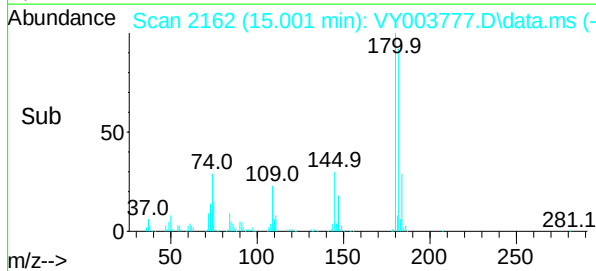




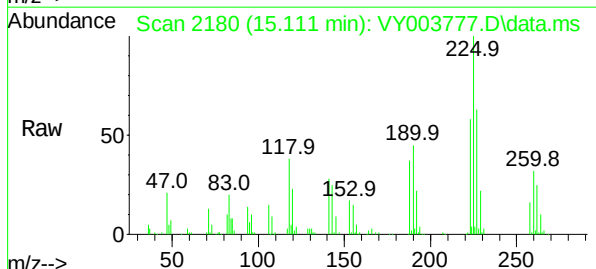
#93 (-)
 1,2,4-Trichlorobenzene
 Concen: 21.33 ug/l
 RT: 15.001 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27



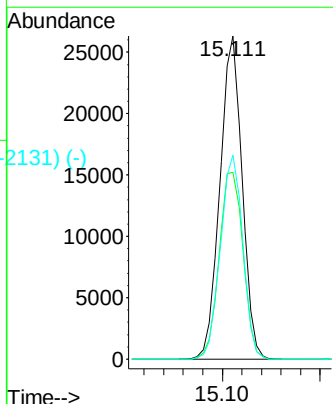
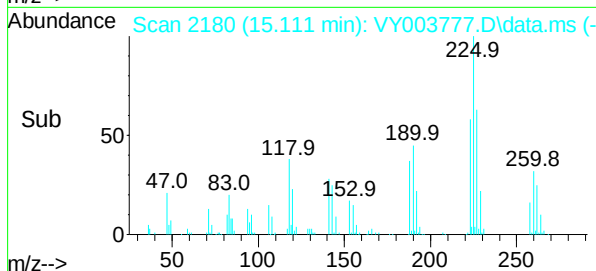
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	141.8
145	29.8	14.5	43.5



#94 (-)
 Hexachlorobutadiene
 Concen: 21.93 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY003777.D
 Acq: 15 Dec 2020 16:27



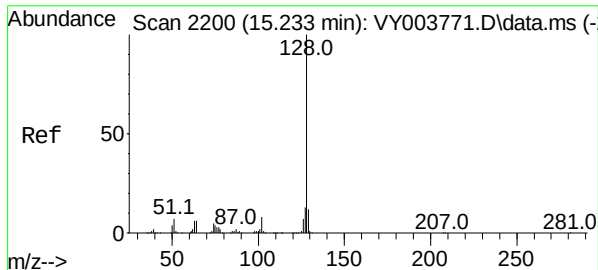
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.3	93.8
227	63.8	31.3	93.9



Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1215SBS01

Manual Integrations
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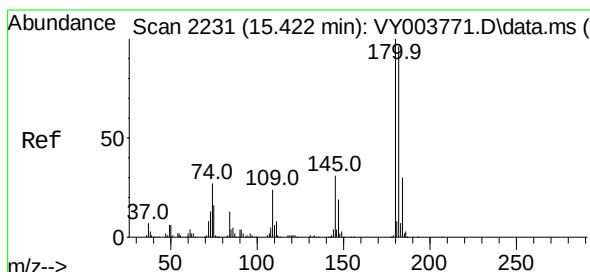
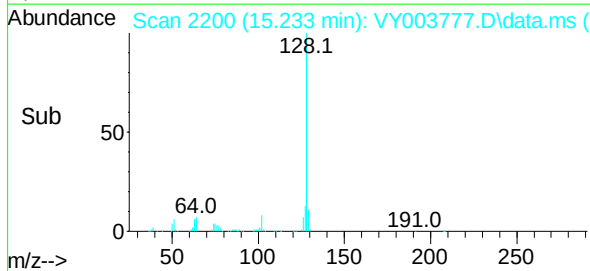
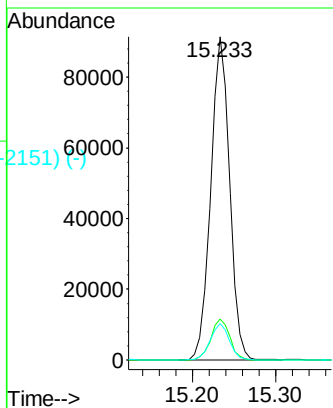
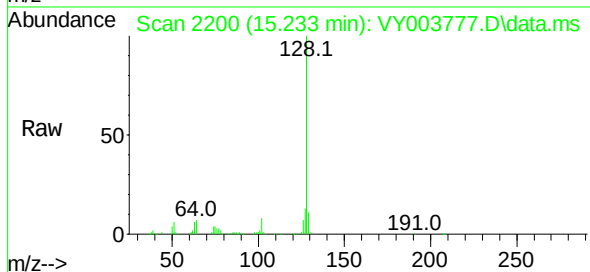
Naphthalene
Concen: 21.68 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	128	Resp:	143884
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.3	15.5
129	11.3	9.0	13.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1215SBS01

Manual Integrations
APPROVED

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1,2,3-Trichlorobenzene
Concen: 21.30 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003777.D
Acq: 15 Dec 2020 16:27

Tgt Ion:	180	Resp:	62627
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.9	143.8
145	32.7	15.4	46.1

