

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003896.D
 Acq On : 12 Jan 2021 11:08
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 1/13/2021 4:36:52 PM

Quant Time: Jan 12 11:17:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:14:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	129125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	187027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	178326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	95325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	196177	116.72	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 233.44%#			
35) Dibromofluoromethane	7.722	113	153767	102.41	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 204.82%#			
50) Toluene-d8	10.179	98	619162	105.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 210.80%#			
62) 4-Bromofluorobenzene	12.477	95	225782	106.17	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 212.34%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	155455	104.60	ug/l	97
3) Chloromethane	2.113	50	209025	113.90	ug/l	99
4) Vinyl Chloride	2.253	62	228618	116.02	ug/l	100
5) Bromomethane	2.637	94	150349	100.57	ug/l	99
6) Chloroethane	2.790	64	136885	111.83	ug/l	100
7) Trichlorofluoromethane	3.125	101	281615	103.09	ug/l	99
8) Diethyl Ether	3.534	74	94189	109.85	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	149222	101.15	ug/l	95
10) Methyl Iodide	4.094	142	199510	111.50	ug/l	97
11) Tert butyl alcohol	4.966	59	93051	558.81	ug/l	99
12) 1,1-Dichloroethene	3.875	96	146224	102.71	ug/l	88
13) Acrolein	3.735	56	92123	541.00	ug/l	100
14) Allyl chloride	4.485	41	324571	123.78	ug/l	95
15) Acrylonitrile	5.173	53	262503	584.99	ug/l	97
16) Acetone	3.954	43	243097	631.36	ug/l	94
17) Carbon Disulfide	4.198	76	480040	104.29	ug/l	99
18) Methyl Acetate	4.485	43	130236	125.51	ug/l	94
19) Methyl tert-butyl Ether	5.228	73	474075	113.66	ug/l	100
20) Methylene Chloride	4.722	84	166289	95.24	ug/l	88
21) trans-1,2-Dichloroethene	5.228	96	168849	103.69	ug/l	94
22) Diisopropyl ether	6.125	45	634804	121.36	ug/l	95
23) Vinyl Acetate	6.064	43	2234561	635.13	ug/l	96
24) 1,1-Dichloroethane	6.027	63	310381	111.00	ug/l	99
25) 2-Butanone	6.990	43	380884	637.64	ug/l	92
26) 2,2-Dichloropropane	6.990	77	287874	109.28	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	187466	105.55	ug/l	93
28) Bromochloromethane	7.338	49	142433	117.15	ug/l	82
29) Tetrahydrofuran	7.350	42	258342	632.55	ug/l	94
30) Chloroform	7.515	83	316119	108.97	ug/l	96
31) Cyclohexane	7.789	56	306625	108.94	ug/l	96
32) 1,1,1-Trichloroethane	7.703	97	290699	107.94	ug/l	97
36) 1,1-Dichloropropene	7.923	75	248456	104.39	ug/l	99
37) Ethyl Acetate	7.082	43	175646	123.98	ug/l	96
38) Carbon Tetrachloride	7.905	117	268866	103.67	ug/l	96
39) Methylcyclohexane	9.185	83	308763	105.52	ug/l	94
40) Benzene	8.161	78	690266	105.30	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	96773m	122.04	ug/l	
42) 1,2-Dichloroethane	8.240	62	236790	109.73	ug/l	98
43) Isopropyl Acetate	8.277	43	332695	125.38	ug/l	95
44) Trichloroethene	8.941	130	188497	97.67	ug/l	94
45) 1,2-Dichloropropane	9.215	63	179311	109.00	ug/l	98
46) Dibromomethane	9.307	93	99922	104.68	ug/l	93
47) Bromodichloromethane	9.496	83	254293	107.83	ug/l	100
48) Methyl methacrylate	9.289	41	162375	128.13	ug/l	93
49) 1,4-Dioxane	9.301	88	27468	2244.77	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	885026	632.10	ug/l	95
52) Toluene	10.240	92	441922	104.48	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	274944	109.20	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	302071	106.79	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	138451	102.73	ug/l	97
56) Ethyl methacrylate	10.508	69	216348	116.99	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	247133	106.02	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	471067	517.25	ug/l	96
59) 2-Hexanone	10.831	43	629428	650.81	ug/l	94
60) Dibromochloromethane	10.983	129	178917	102.26	ug/l	99
61) 1,2-Dibromoethane	11.087	107	137154	103.25	ug/l	99
64) Tetrachloroethene	10.715	164	211746	95.20	ug/l	97
65) Chlorobenzene	11.514	112	467360	99.71	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	179816	99.01	ug/l	100
67) Ethyl Benzene	11.593	91	895552	106.46	ug/l	99
68) m/p-Xylenes	11.697	106	664520	206.64	ug/l	95
69) o-Xylene	12.026	106	311451	103.65	ug/l	96
70) Styrene	12.038	104	543610	106.31	ug/l	97
71) Bromoform	12.203	173	121145	98.71	ug/l	99
73) Isopropylbenzene	12.325	105	863252	108.04	ug/l	100
74) N-amyl acetate	12.142	43	321820	135.41	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	161703	110.74	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	126973m	110.06	ug/l	
77) Bromobenzene	12.605	156	209177	101.67	ug/l	90
78) n-propylbenzene	12.666	91	1030627	109.55	ug/l	98
79) 2-Chlorotoluene	12.751	91	581173	108.51	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	747062	109.16	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	68621	114.97	ug/l #	90
82) 4-Chlorotoluene	12.849	91	616099	109.23	ug/l	97
83) tert-Butylbenzene	13.068	119	636622	108.02	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	747884	109.35	ug/l	98
85) sec-Butylbenzene	13.251	105	868321	108.69	ug/l	99
86) p-Isopropyltoluene	13.367	119	820453	107.17	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	402942	102.38	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	391997	101.57	ug/l	99
89) n-Butylbenzene	13.690	91	774430	110.91	ug/l	98
90) Hexachloroethane	13.958	117	150377	107.10	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	350787	100.97	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	33064	110.96	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	259794	101.75	ug/l	99
94) Hexachlorobutadiene	15.105	225	168751	98.20	ug/l	100
95) Naphthalene	15.233	128	504806	111.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	226240	101.78	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

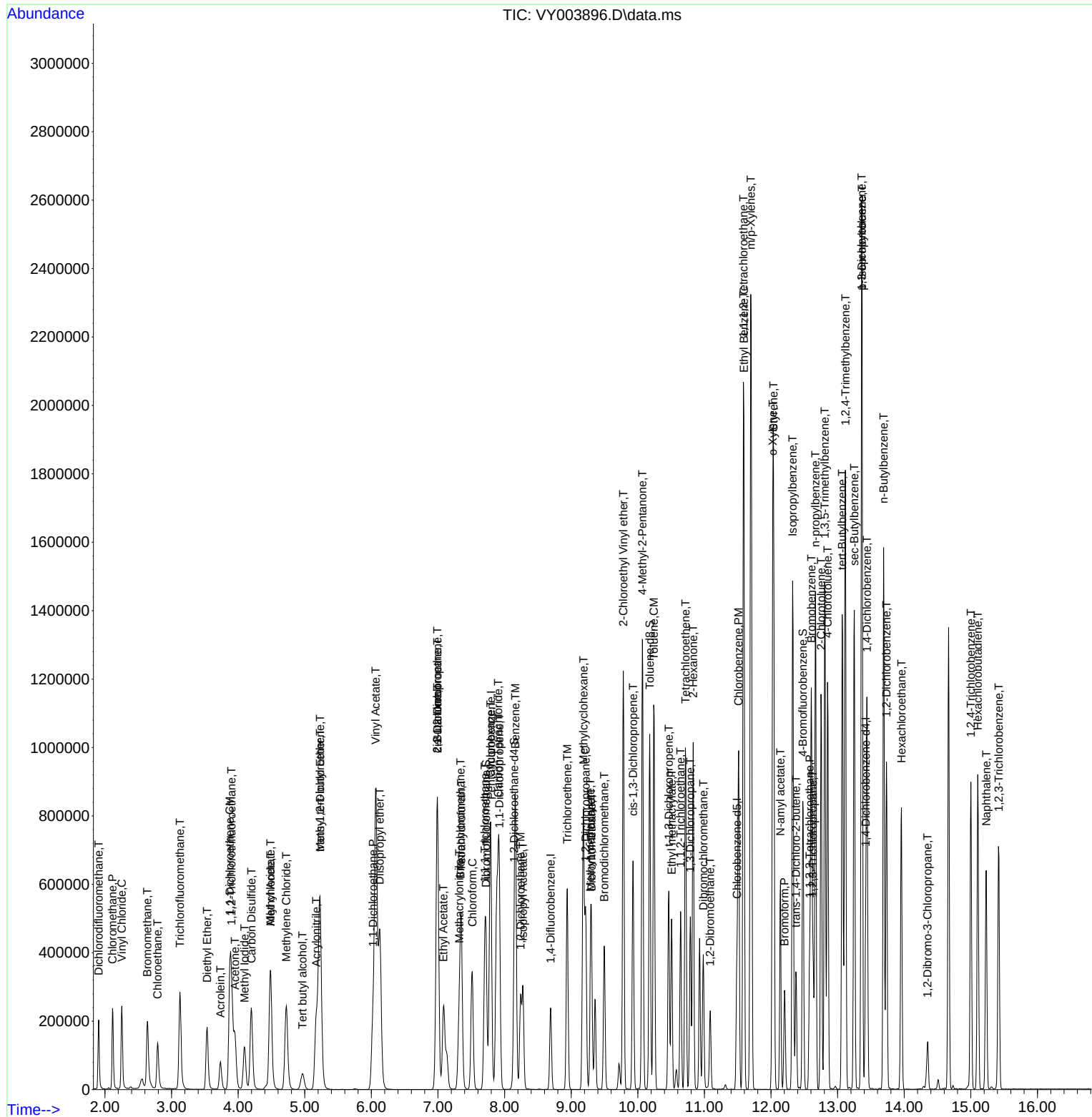
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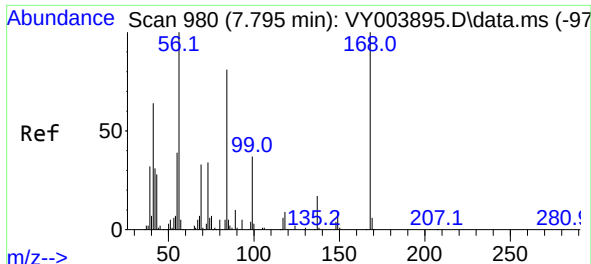
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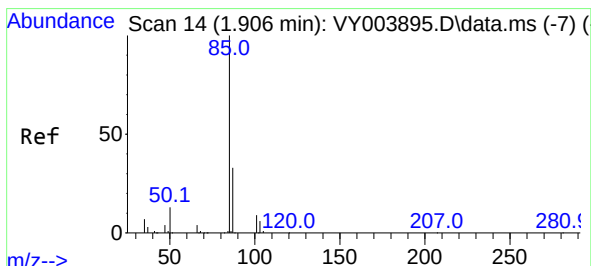
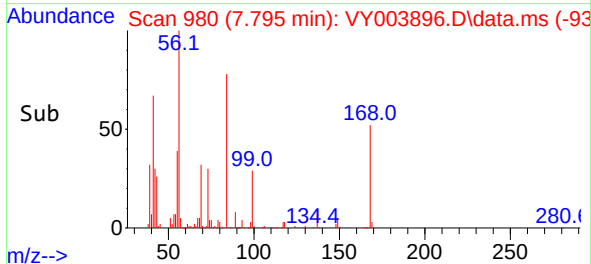
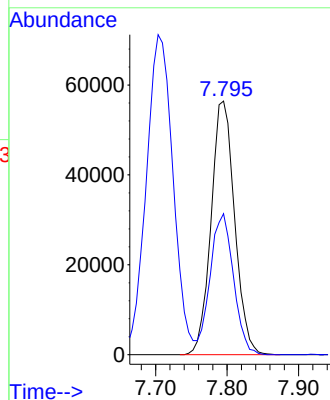
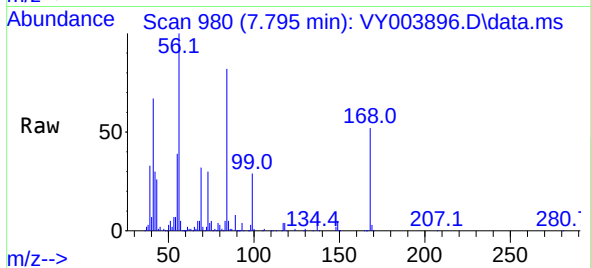
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 168 Resp: 129125
Ion Ratio Lower Upper
168 100
99 55.6 40.4 60.6

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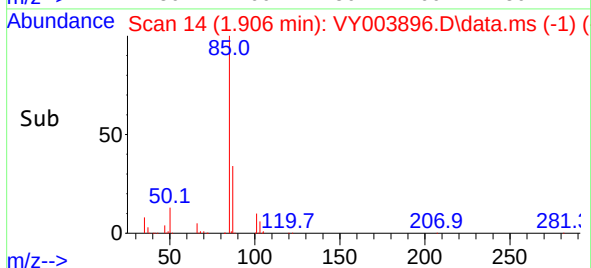
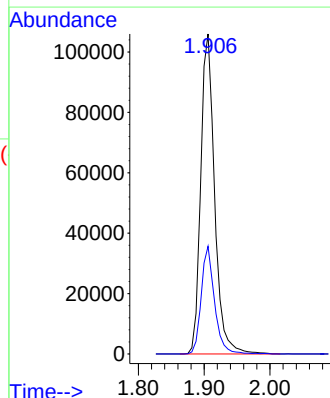
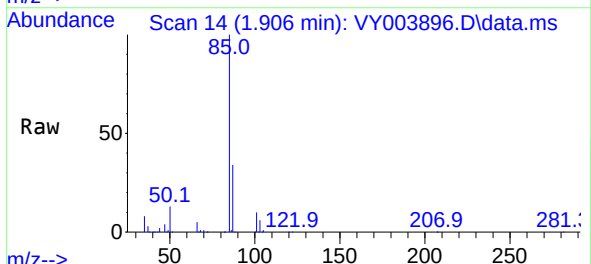
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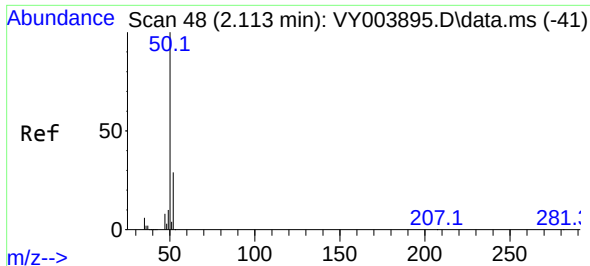
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#2
Dichlorodifluoromethane
Concen: 104.60 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 85 Resp: 155455
Ion Ratio Lower Upper
85 100
87 33.7 15.9 47.7





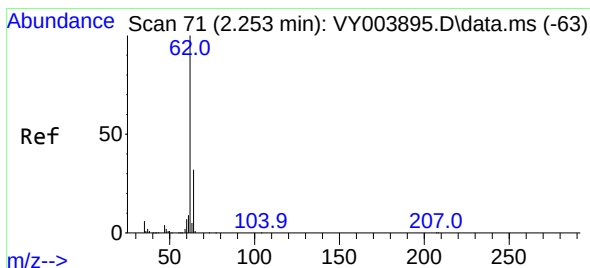
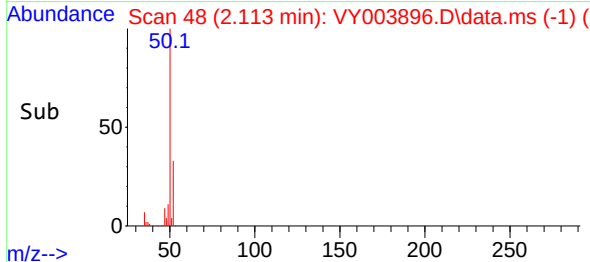
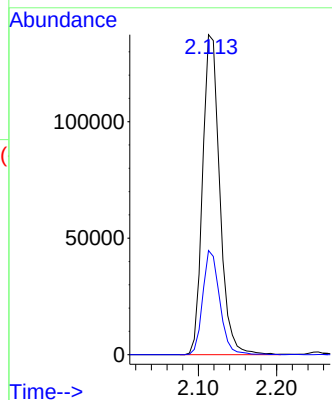
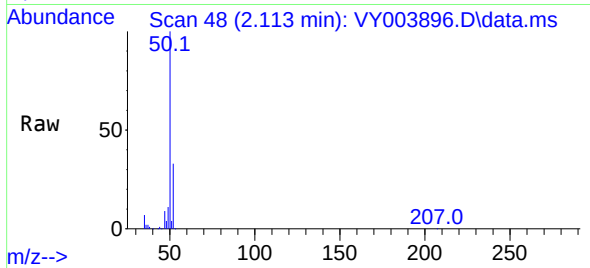
#3
Chloromethane
Concen: 113.90 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 50 Resp: 209025
Ion Ratio Lower Upper
50 100
52 32.6 26.6 40.0

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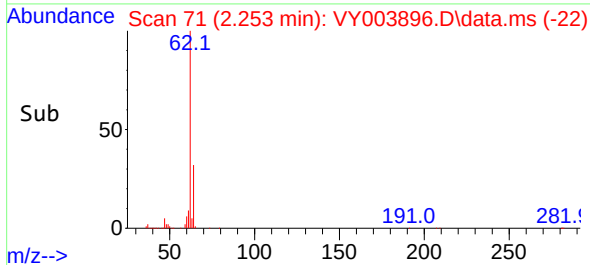
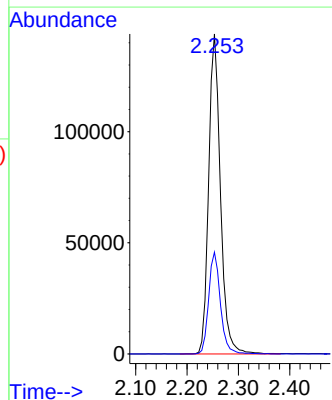
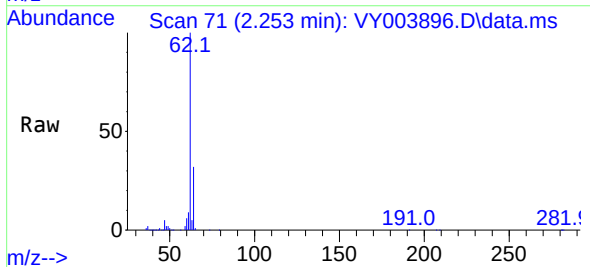
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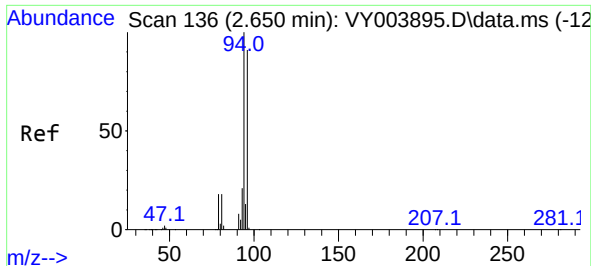
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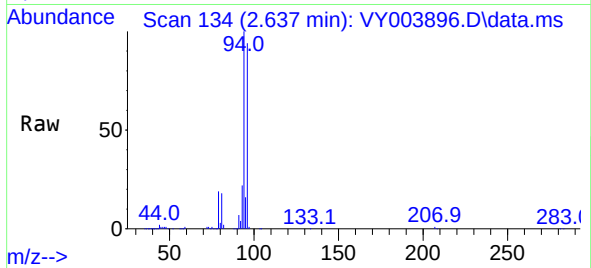
#4
Vinyl Chloride
Concen: 116.02 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 62 Resp: 228618
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

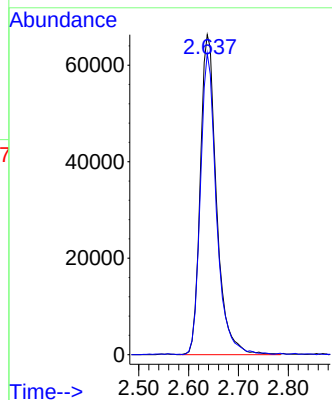




#5
Bromomethane
Concen: 100.57 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.012 min
Lab File: VY003896.D
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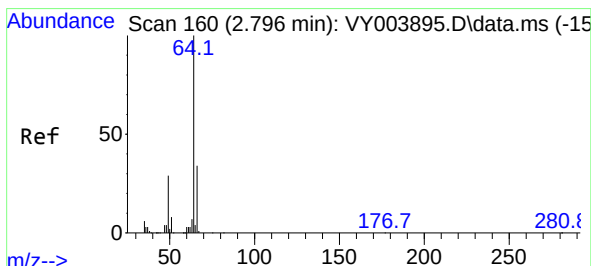
Tgt Ion: 94 Resp: 150349
Ion Ratio Lower Upper
94 100
96 94.0 76.2 114.4



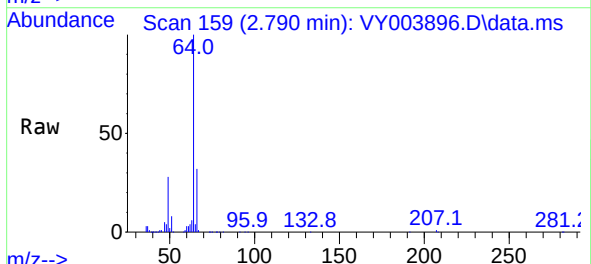
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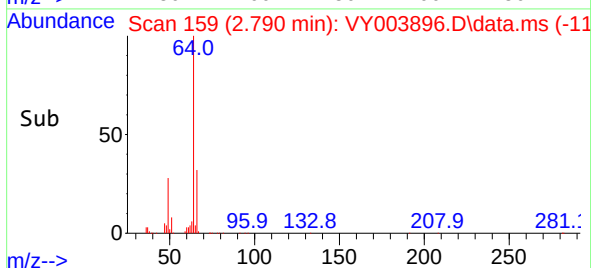
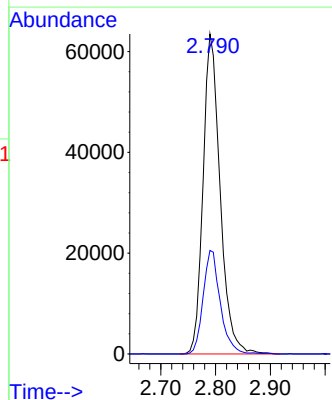
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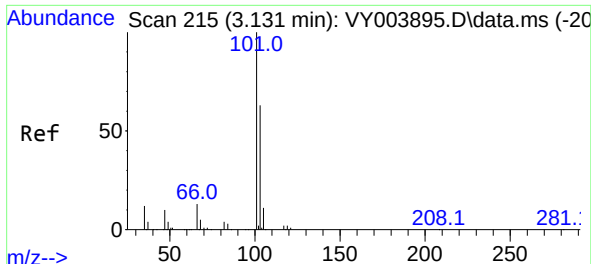


#6
Chloroethane
Concen: 111.83 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY003896.D
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Tgt Ion: 64 Resp: 136885
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8





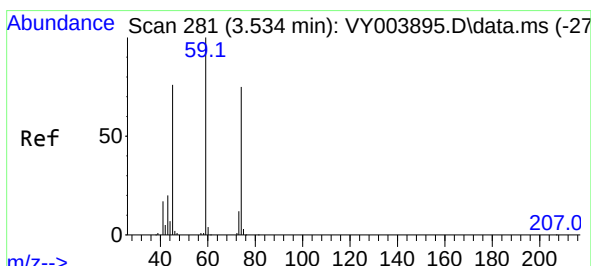
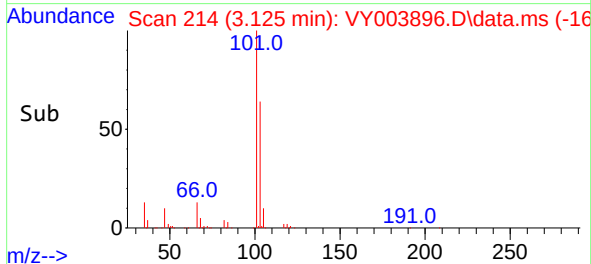
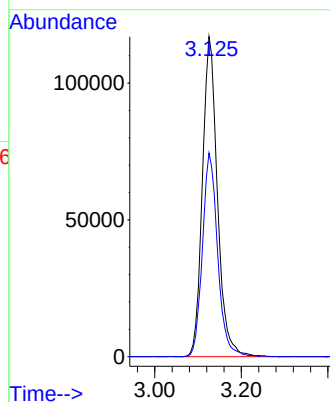
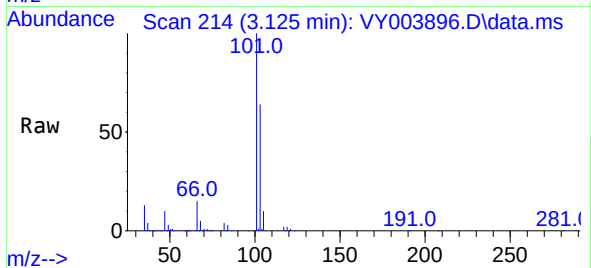
#7
Trichlorofluoromethane
Concen: 103.09 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:101 Resp: 281615
Ion Ratio Lower Upper
101 100
103 63.7 51.6 77.4

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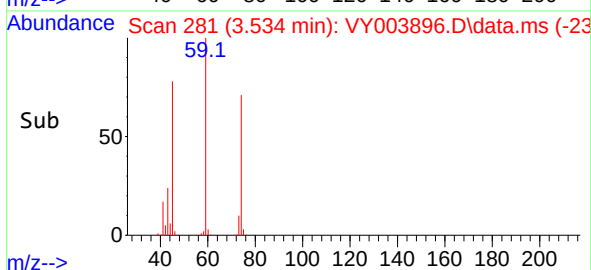
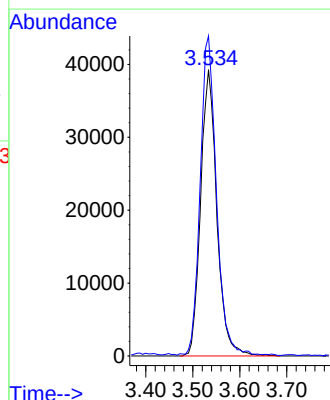
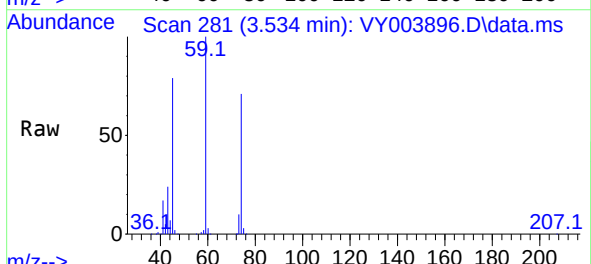
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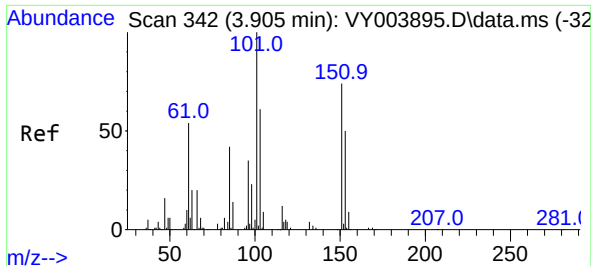
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#8
Diethyl Ether
Concen: 109.85 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY003896.D
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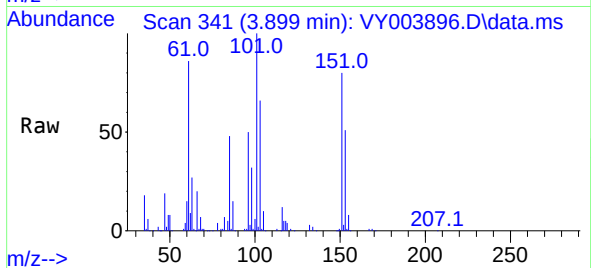
Tgt Ion: 74 Resp: 94189
Ion Ratio Lower Upper
74 100
45 111.0 51.9 155.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.15 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

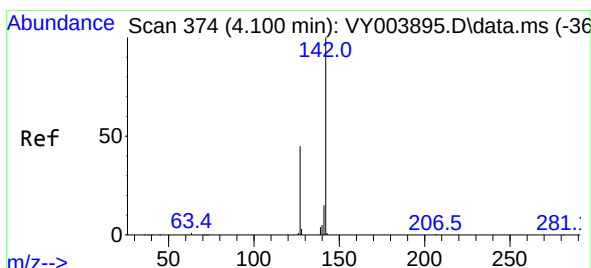
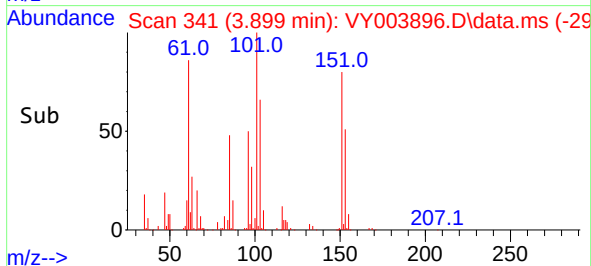
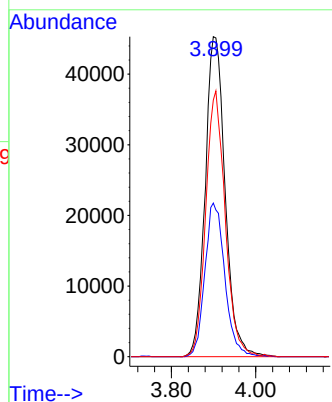
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



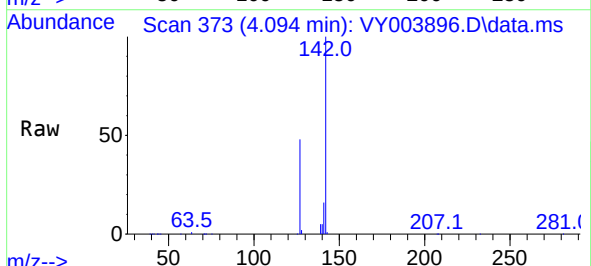
Tgt Ion:101 Resp: 149222
Ion Ratio Lower Upper
101 100
85 48.1 34.8 52.2
151 80.9 68.1 102.1

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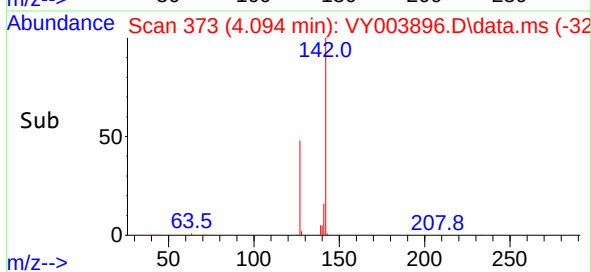
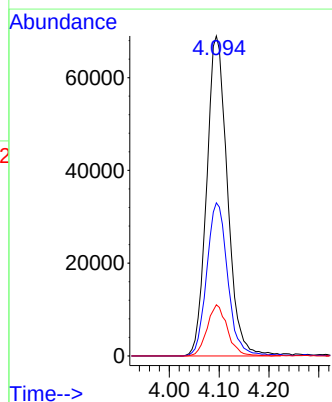
MMDadoda
1/13/2021 4:36:52 PM

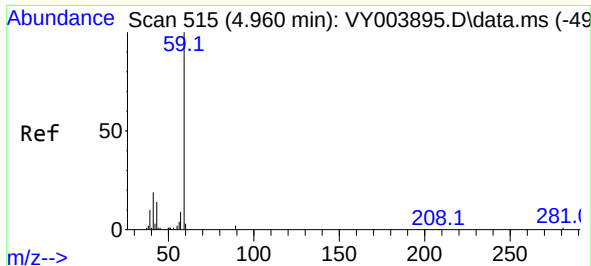


#10
Methyl Iodide
Concen: 111.50 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



Tgt Ion:142 Resp: 199510
Ion Ratio Lower Upper
142 100
127 48.4 36.8 55.2
141 15.7 11.9 17.9





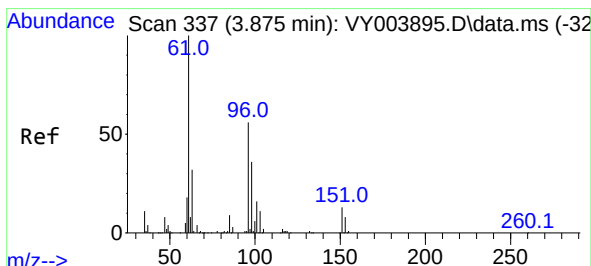
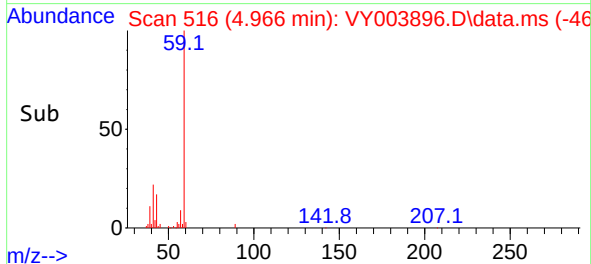
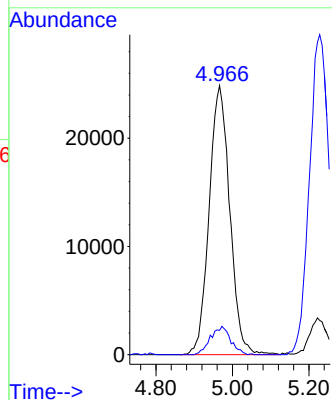
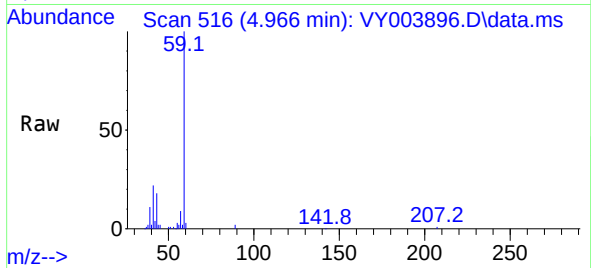
#11
Tert butyl alcohol
Concen: 558.81 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 59 Resp: 93051
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

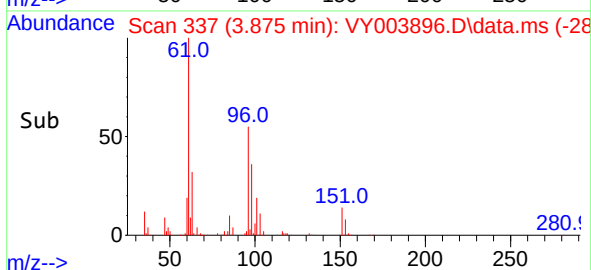
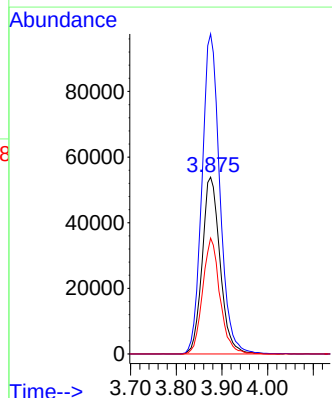
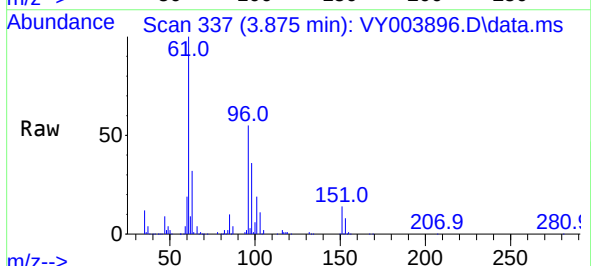
Manual Integrations
APPROVED

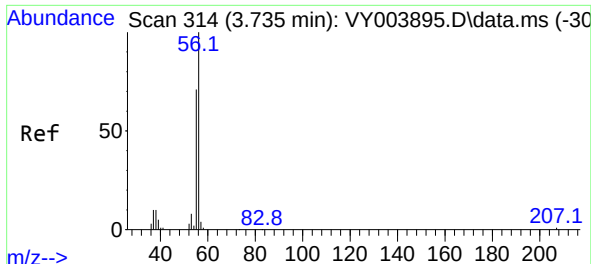
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#12
1,1-Dichloroethene
Concen: 102.71 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

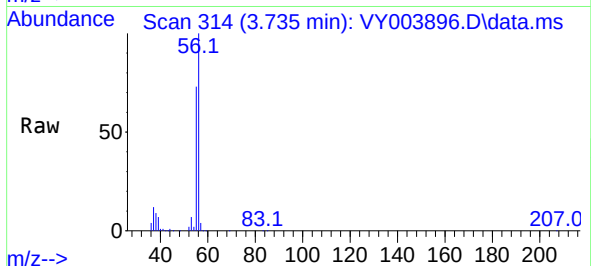
Tgt Ion: 96 Resp: 146224
Ion Ratio Lower Upper
96 100
61 181.0 128.6 192.8
98 65.5 50.2 75.2





#13
Acrolein
Concen: 541.00 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

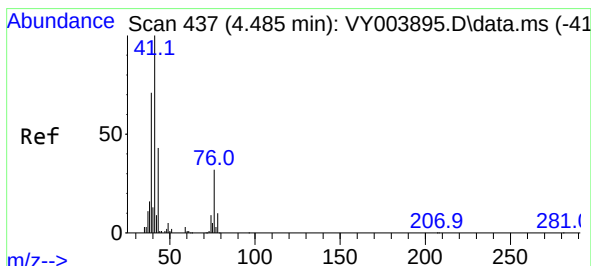
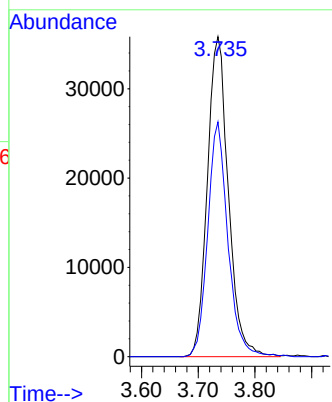
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



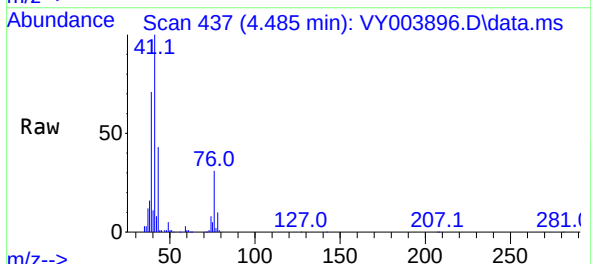
Tgt Ion: 56 Resp: 92123
Ion Ratio Lower Upper
56 100
55 70.6 56.5 84.7

Manual Integrations
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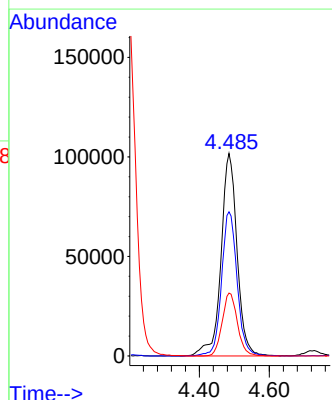
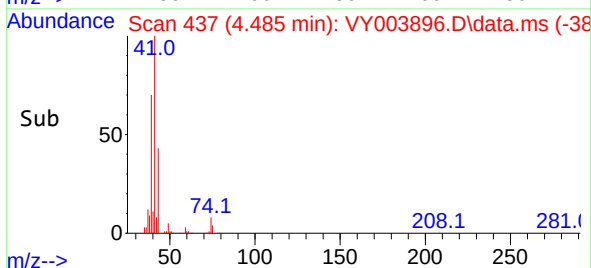
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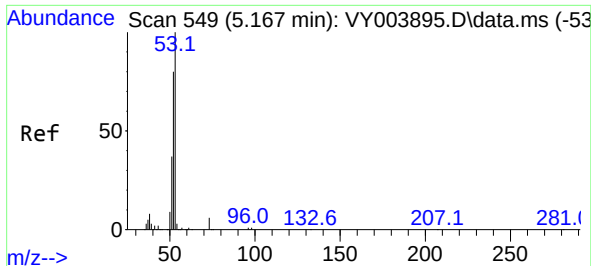


#14
Allyl chloride
Concen: 123.78 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



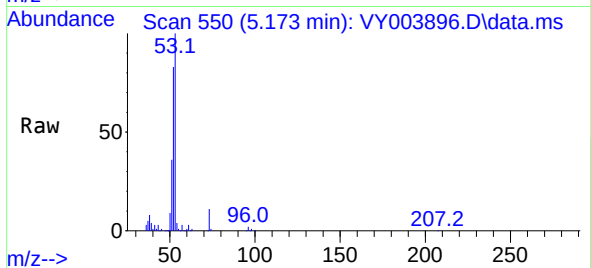
Tgt Ion: 41 Resp: 324571
Ion Ratio Lower Upper
41 100
39 69.0 52.9 79.3
76 29.4 26.8 40.2





#15
Acrylonitrile
Concen: 584.99 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

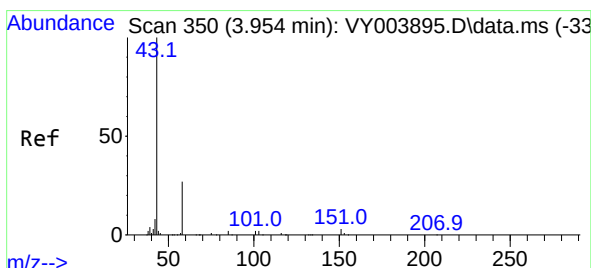
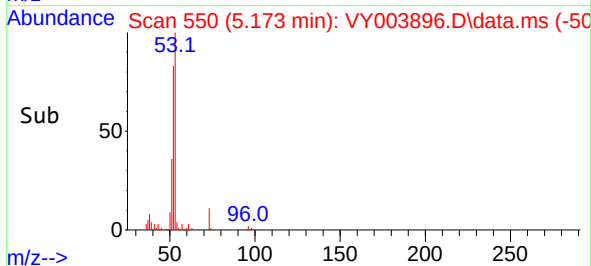
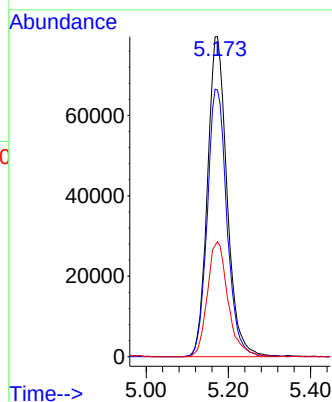
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



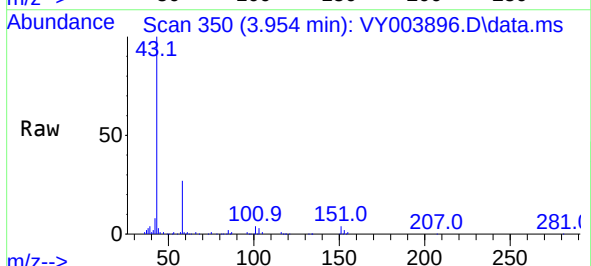
Tgt Ion: 53 Resp: 262503
Ion Ratio Lower Upper
53 100
52 84.0 65.4 98.2
51 38.0 29.0 43.6

Manual Integrations
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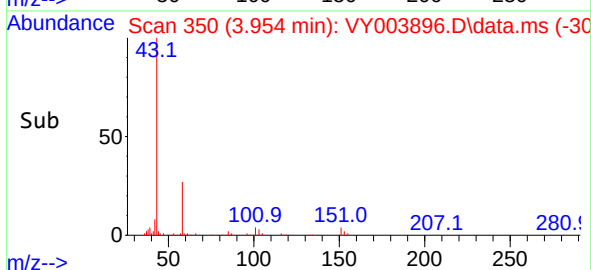
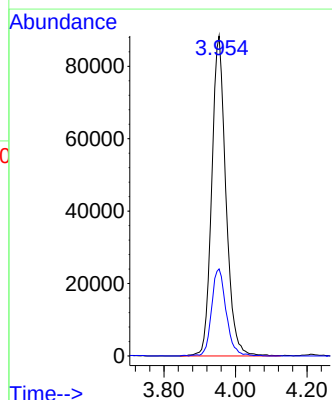
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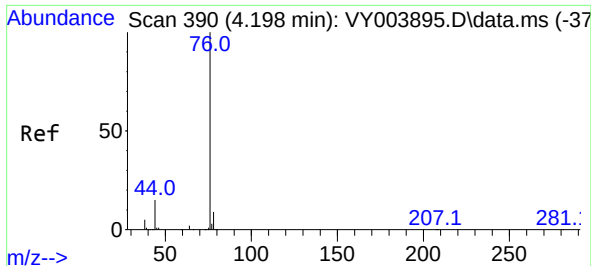


#16
Acetone
Concen: 631.36 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



Tgt Ion: 43 Resp: 243097
Ion Ratio Lower Upper
43 100
58 27.2 24.5 36.7





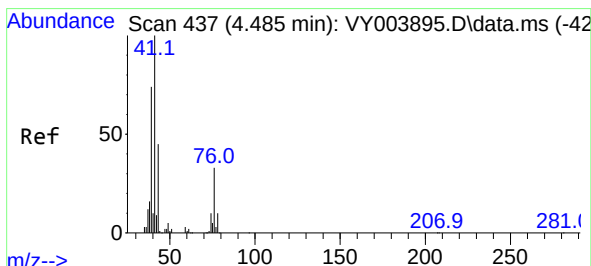
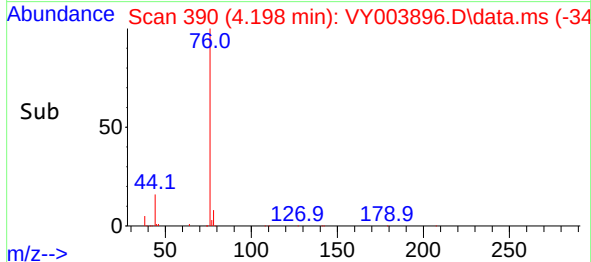
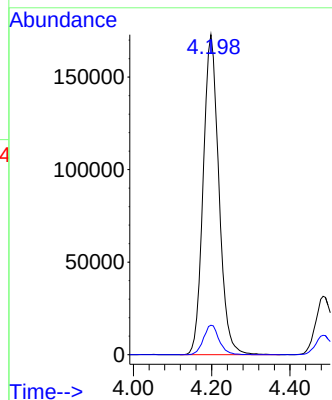
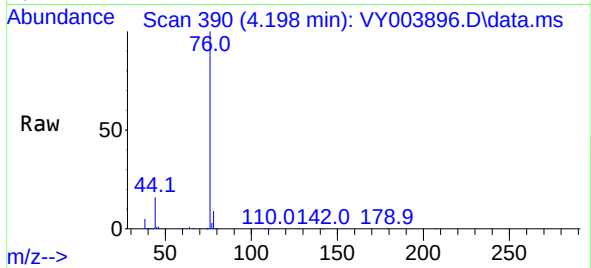
#17
Carbon Disulfide
Concen: 104.29 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 76 Resp: 480040
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

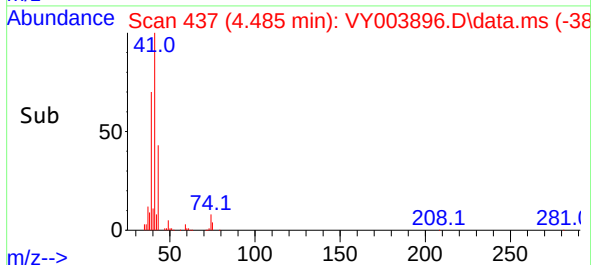
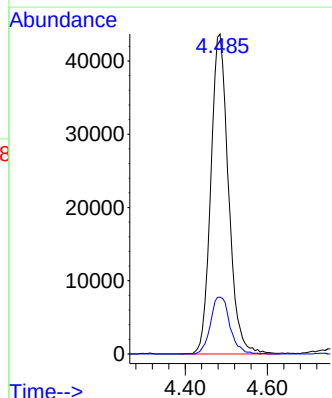
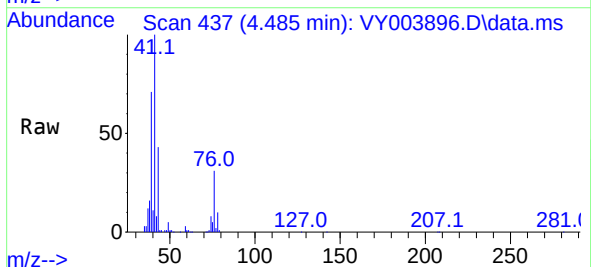
Manual Integrations
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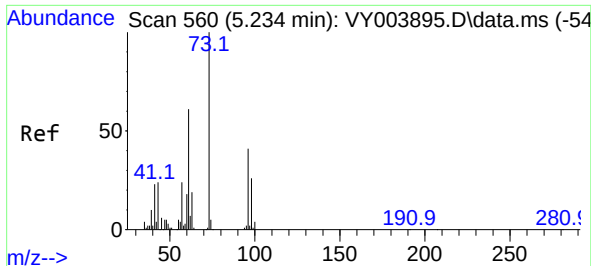
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#18
Methyl Acetate
Concen: 125.51 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 43 Resp: 130236
Ion Ratio Lower Upper
43 100
74 19.5 17.8 26.6





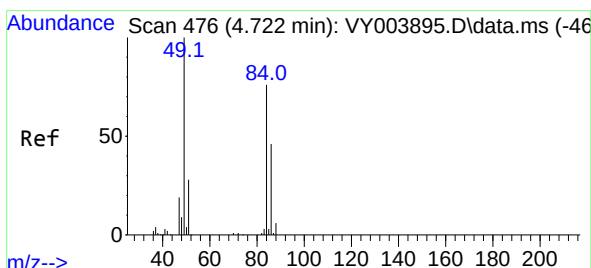
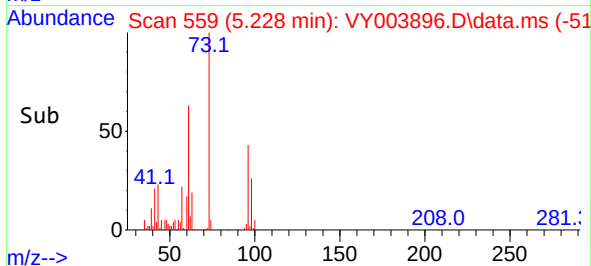
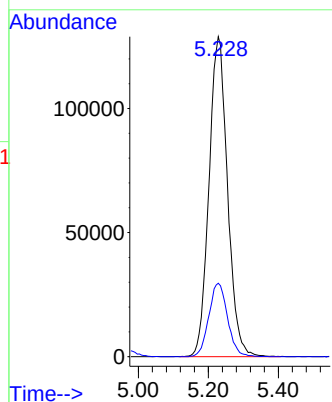
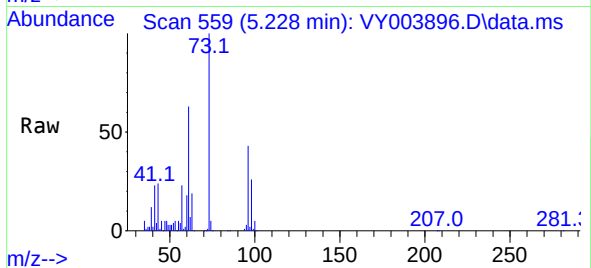
#19
Methyl tert-butyl Ether
Concen: 113.66 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 73 Resp: 474075
Ion Ratio Lower Upper
73 100
57 22.9 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

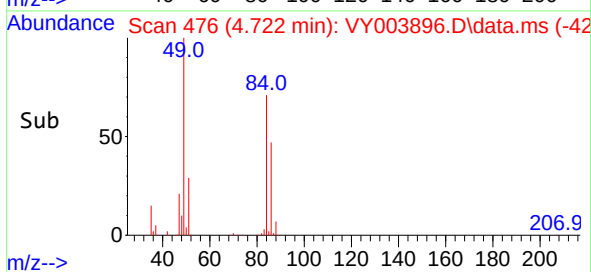
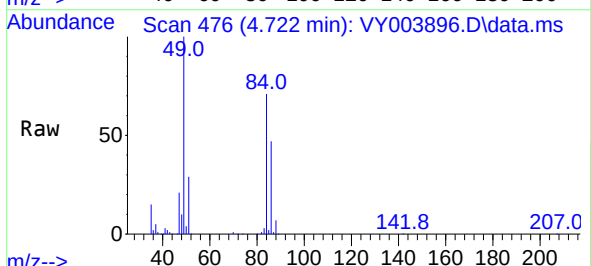
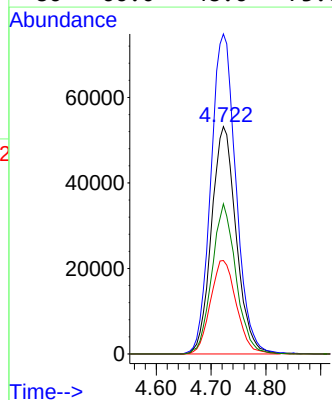
Manual Integrations
APPROVED

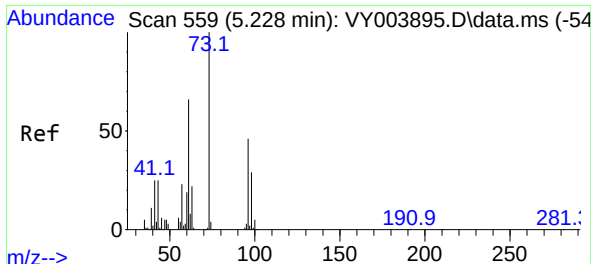
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#20
Methylene Chloride
Concen: 95.24 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

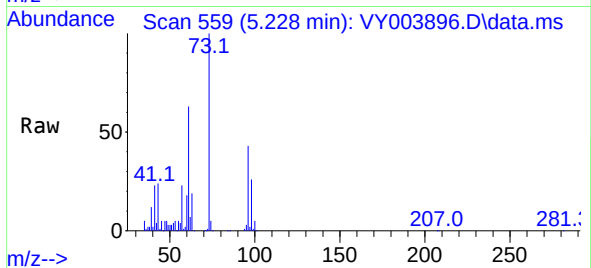
Tgt Ion: 84 Resp: 166289
Ion Ratio Lower Upper
84 100
49 140.7 98.0 147.0
51 41.1 30.5 45.7
86 66.0 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 103.69 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

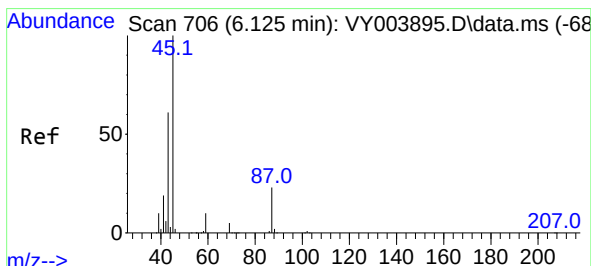
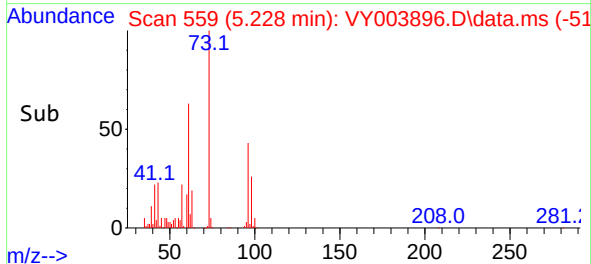
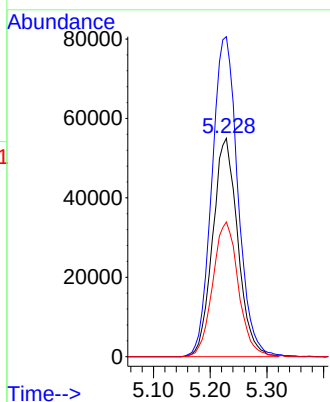
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



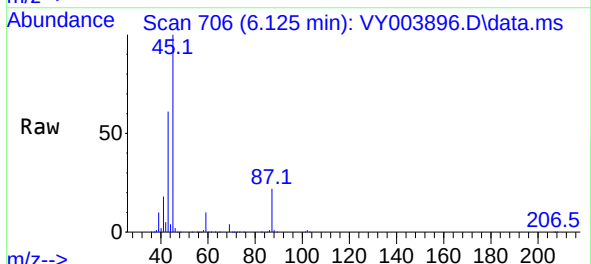
Tgt Ion: 96 Resp: 168849
Ion Ratio Lower Upper
96 100
61 146.5 110.4 165.6
98 61.7 47.4 71.2

Manual Integrations
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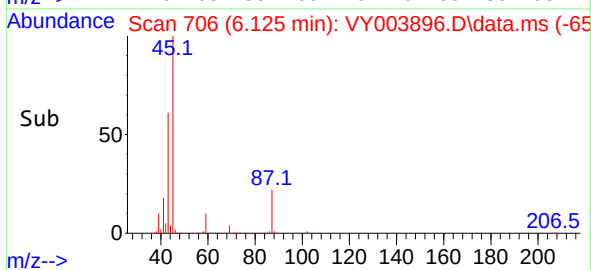
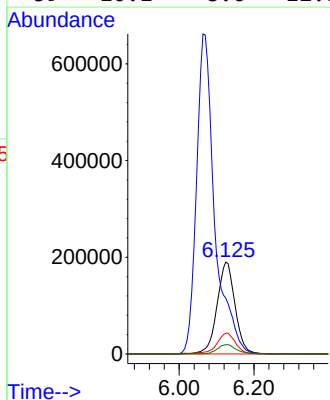
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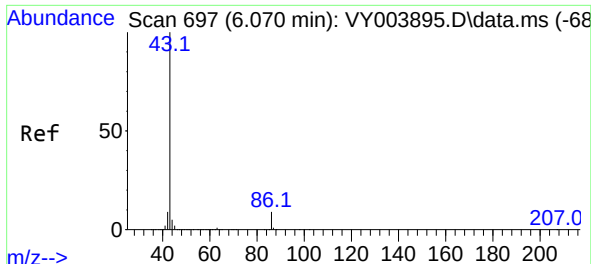


#22
Diisopropyl ether
Concen: 121.36 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



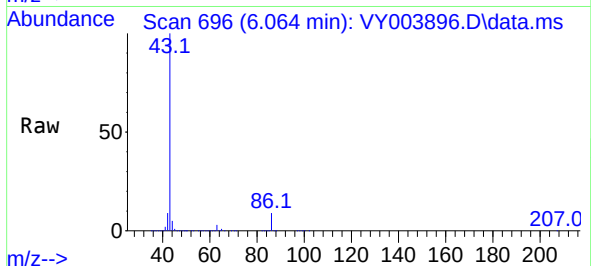
Tgt Ion: 45 Resp: 634804
Ion Ratio Lower Upper
45 100
43 60.6 46.2 69.4
87 22.4 21.7 32.5
59 10.1 8.6 12.8





#23
 Vinyl Acetate
 Concen: 635.13 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY003896.D
 Acq: 12 Jan 2021 11:08

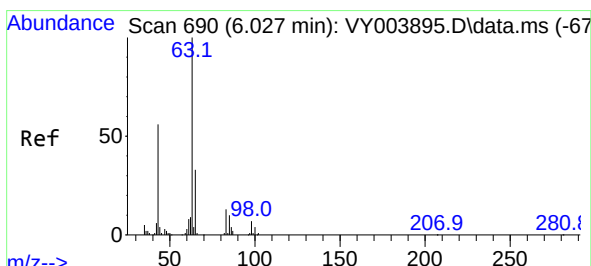
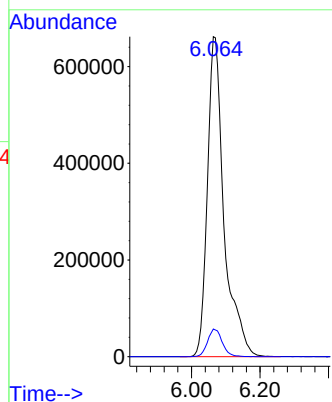
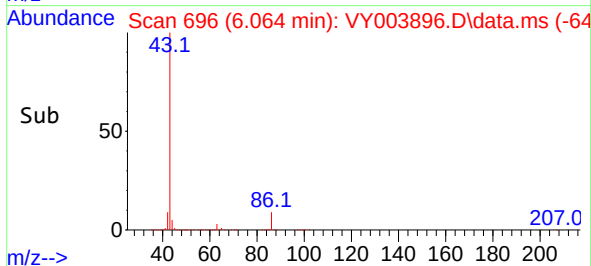
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



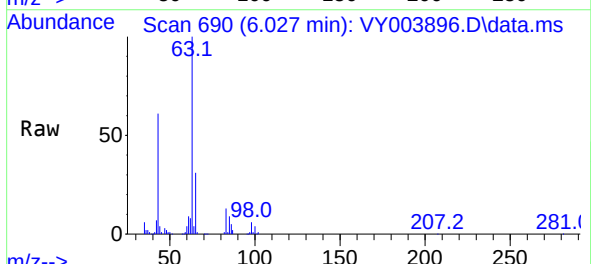
Tgt Ion: 43 Resp: 2234561
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.1 12.1

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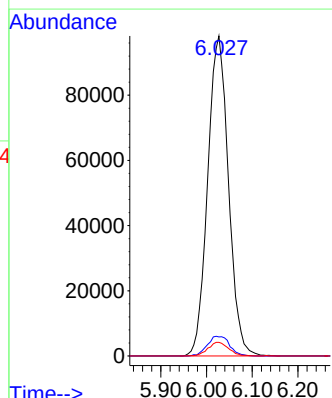
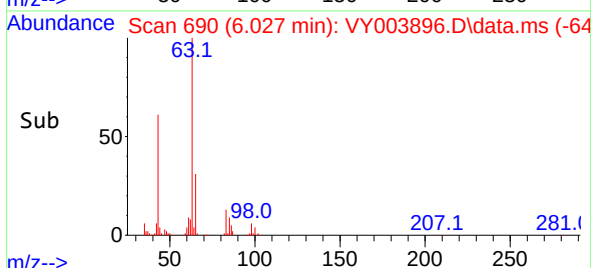
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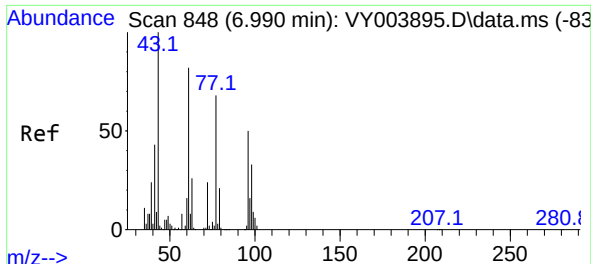


#24
 1,1-Dichloroethane
 Concen: 111.00 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY003896.D
 Acq: 12 Jan 2021 11:08



Tgt Ion: 63 Resp: 310381
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 4.2 2.1 6.3





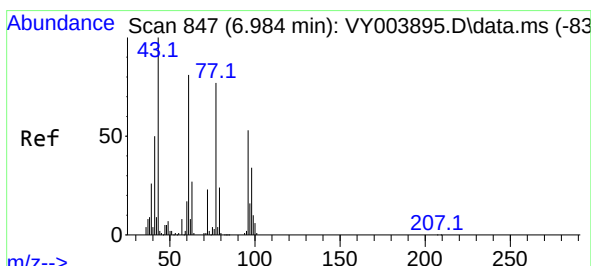
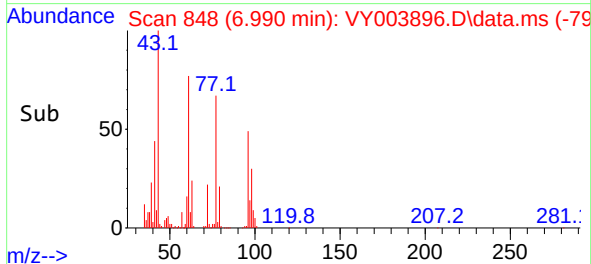
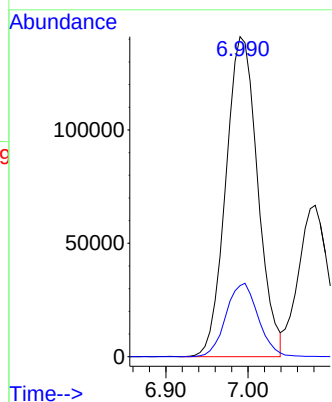
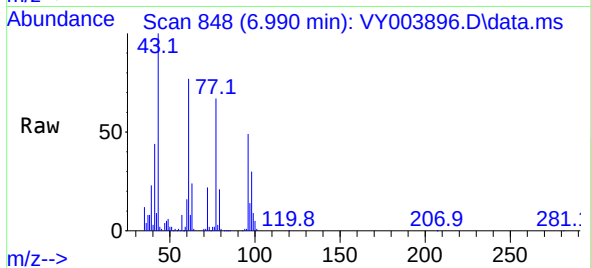
#25
2-Butanone
Concen: 637.64 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 43 Resp: 380884
Ion Ratio Lower Upper
43 100
72 22.2 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

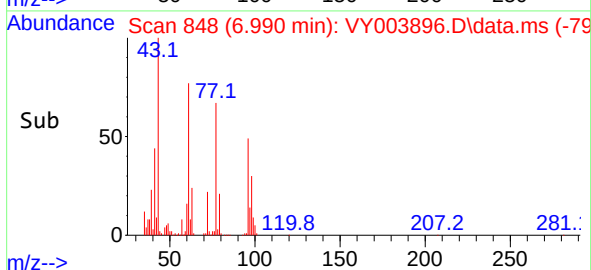
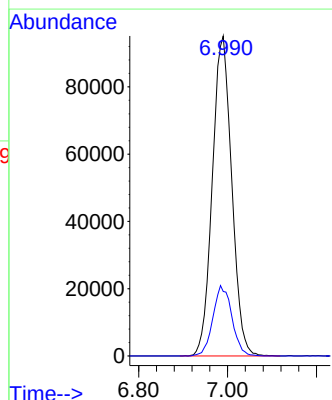
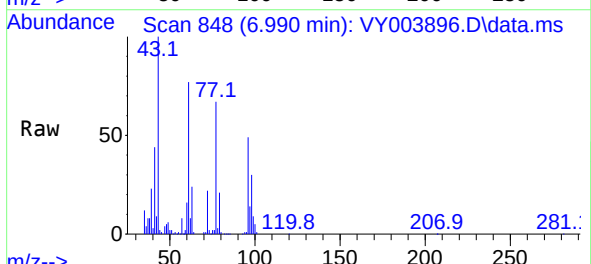
Manual Integrations
APPROVED

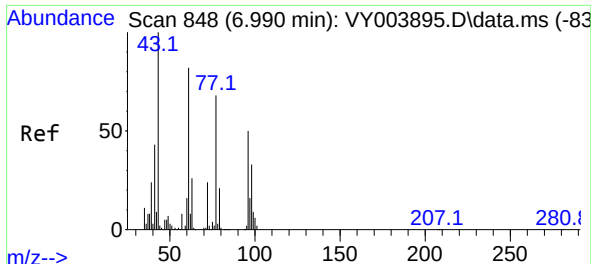
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1/13/2021 4:36:52 PM



#26
2,2-Dichloropropane
Concen: 109.28 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 77 Resp: 287874
Ion Ratio Lower Upper
77 100
97 21.5 11.1 33.1





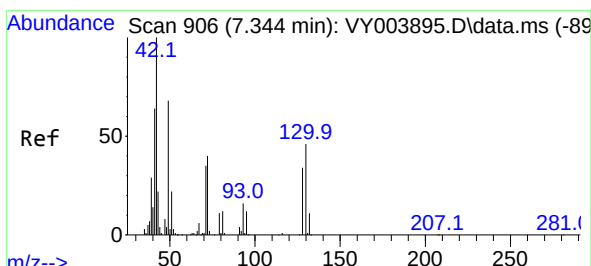
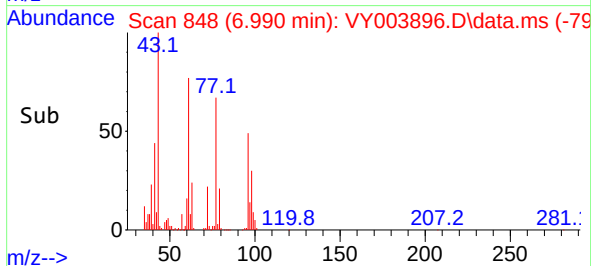
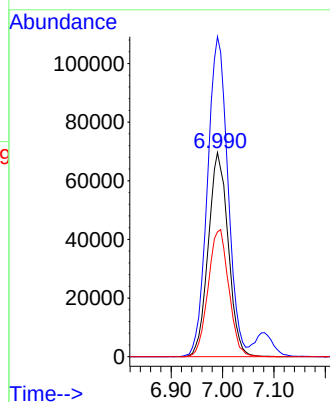
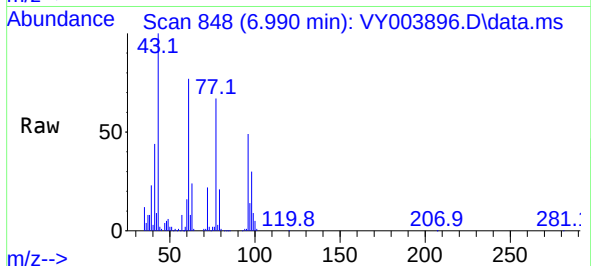
#27
 cis-1,2-Dichloroethene
 Concen: 105.55 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY003896.D
 Acq: 12 Jan 2021 11:08

Tgt Ion: 96 Resp: 187466
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 297.8
 98 64.3 0.0 130.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

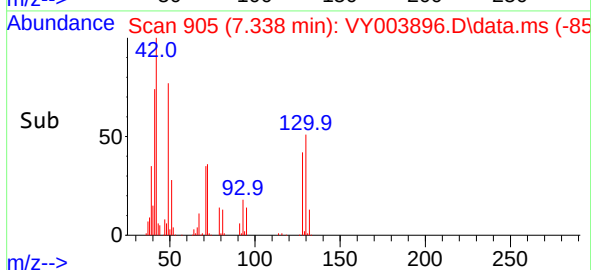
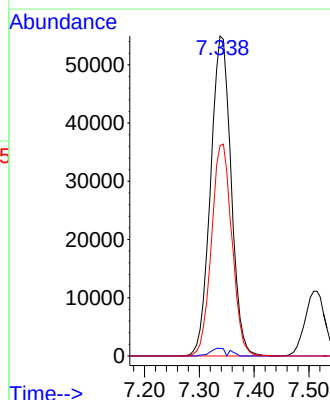
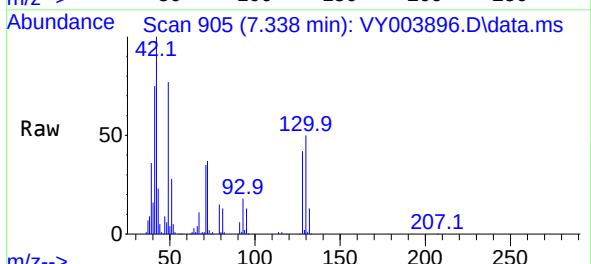
Manual Integrations
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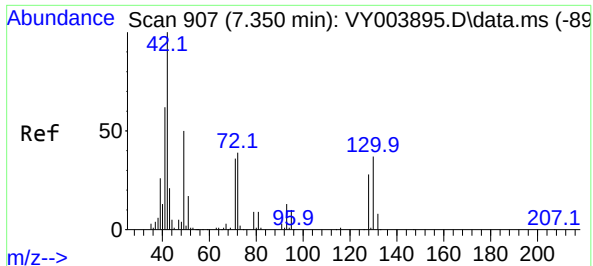
MMDadoda
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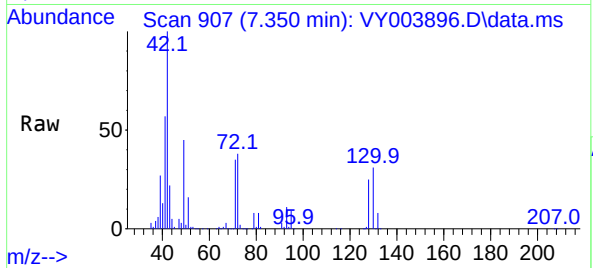
#28
 Bromochloromethane
 Concen: 117.15 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY003896.D
 Acq: 12 Jan 2021 11:08

Tgt Ion: 49 Resp: 142433
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.2
 130 66.1 65.7 98.5

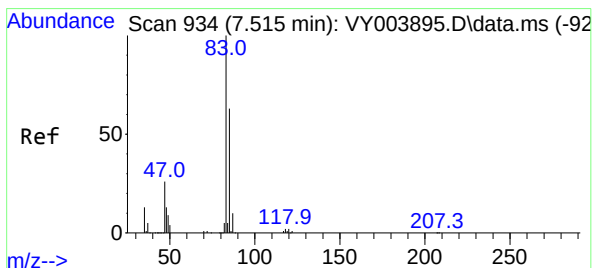
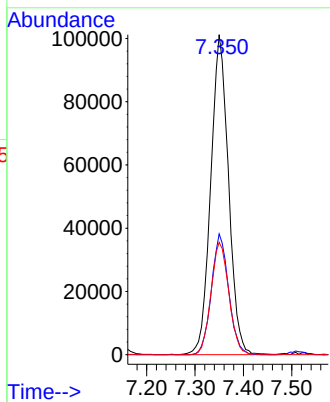
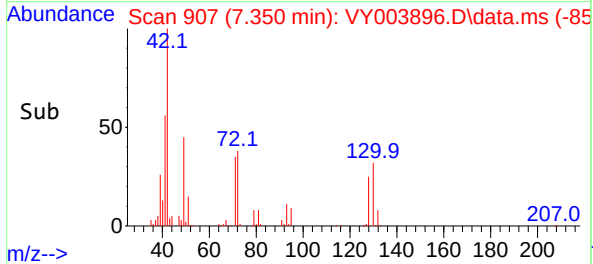




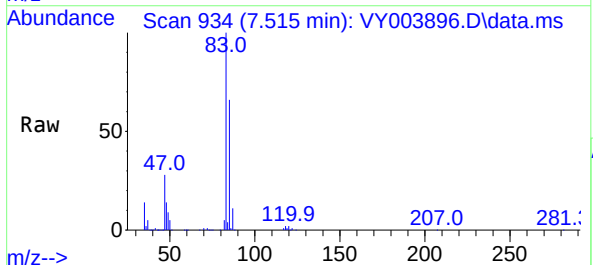
#29
Tetrahydrofuran
Concen: 632.55 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



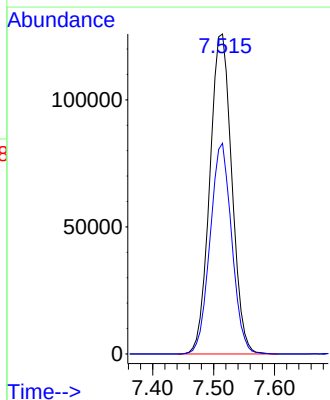
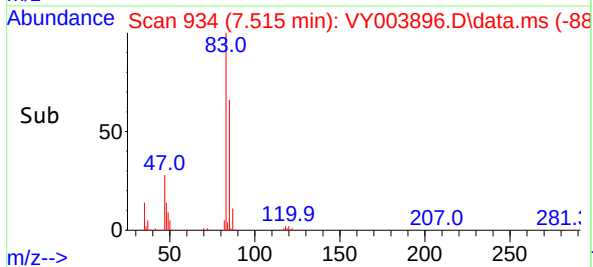
Tgt Ion: 42 Resp: 258342
Ion Ratio Lower Upper
42 100
72 36.6 32.3 48.5
71 35.3 31.0 46.6



#30
Chloroform
Concen: 108.97 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



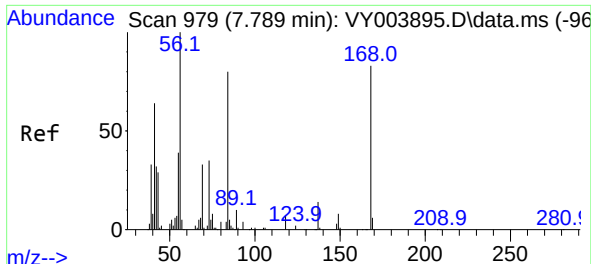
Tgt Ion: 83 Resp: 316119
Ion Ratio Lower Upper
83 100
85 65.8 50.4 75.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

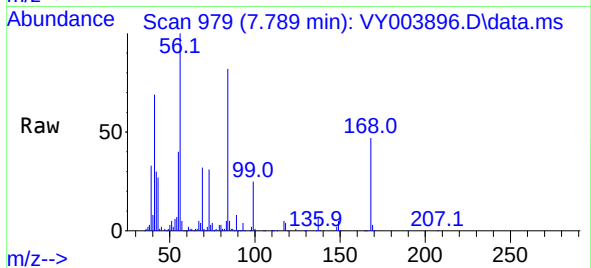
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#31
Cyclohexane
Concen: 108.94 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

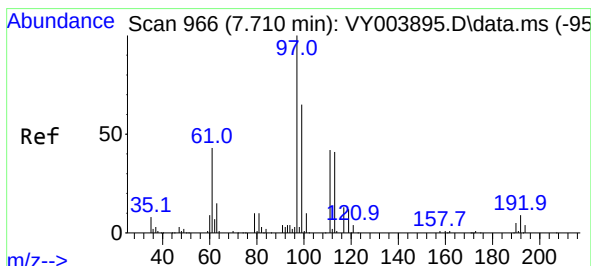
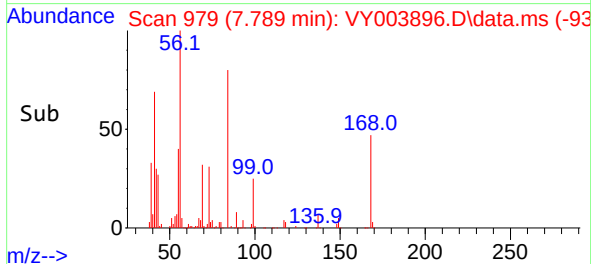
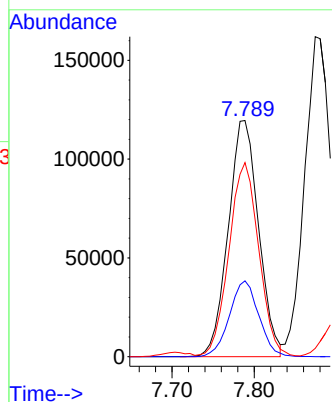
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



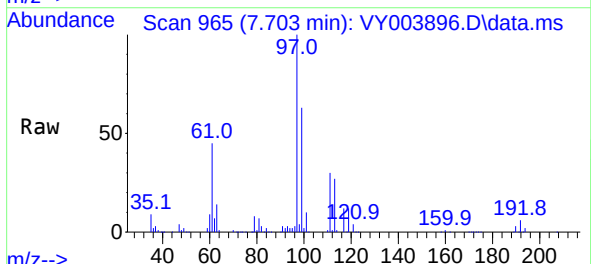
Tgt Ion: 56 Resp: 306625
Ion Ratio Lower Upper
56 100
69 32.1 26.2 39.2
84 80.5 68.2 102.2

Manual Integrations
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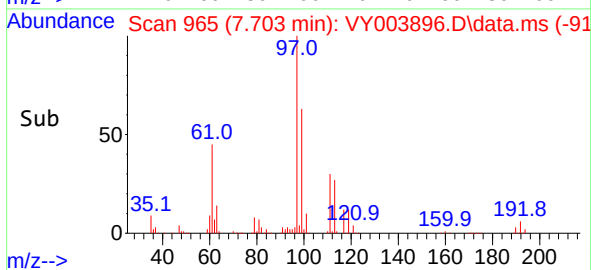
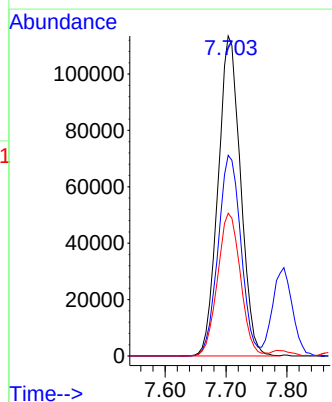
MMDadoda
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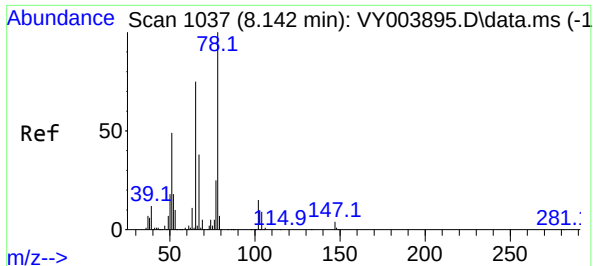


#32
1,1,1-Trichloroethane
Concen: 107.94 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



Tgt Ion: 97 Resp: 290699
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.7 33.4 50.0





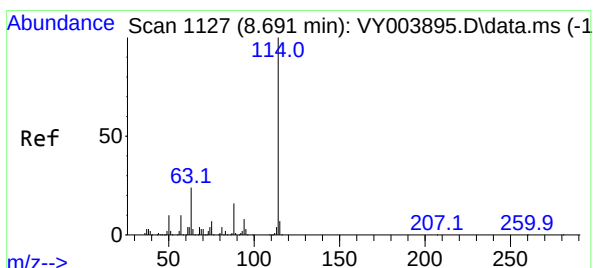
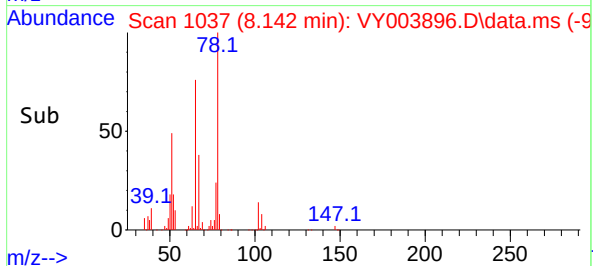
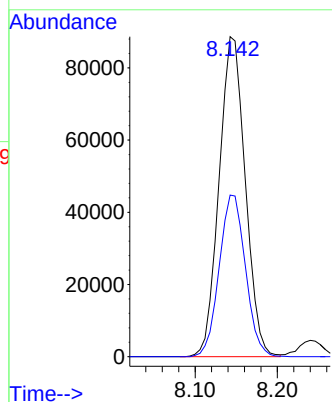
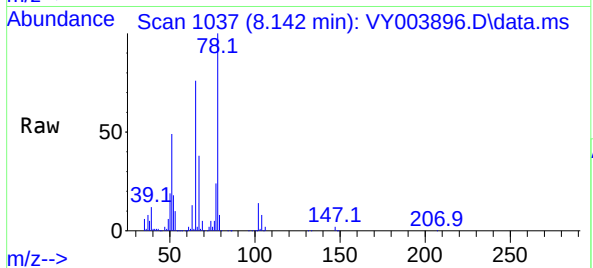
#33
1,2-Dichloroethane-d4
Concen: 116.72 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 65 Resp: 196177
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

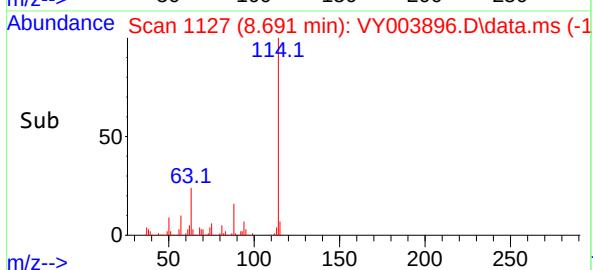
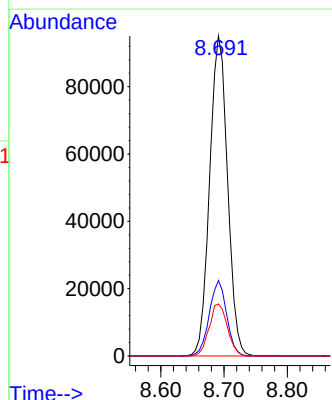
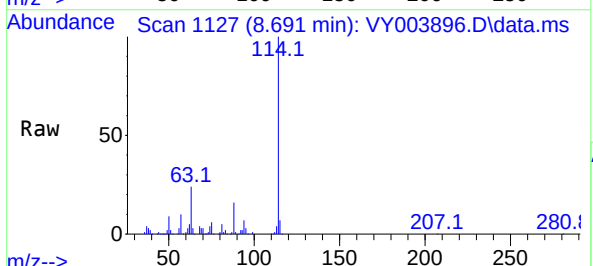
Manual Integrations
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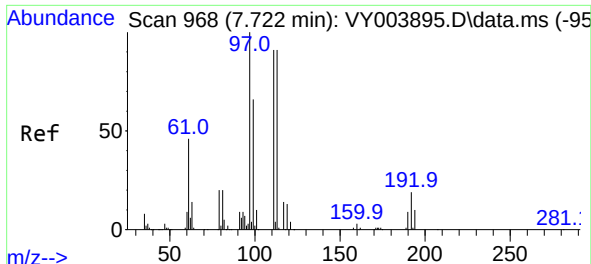
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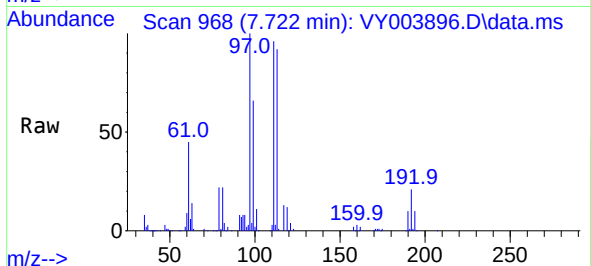
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 114 Resp: 187027
Ion Ratio Lower Upper
114 100
63 23.6 0.0 38.8
88 16.3 0.0 31.4

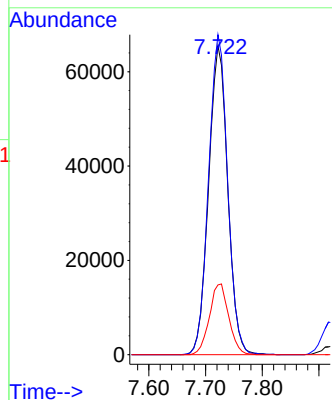




#35
Dibromofluoromethane
Concen: 102.41 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



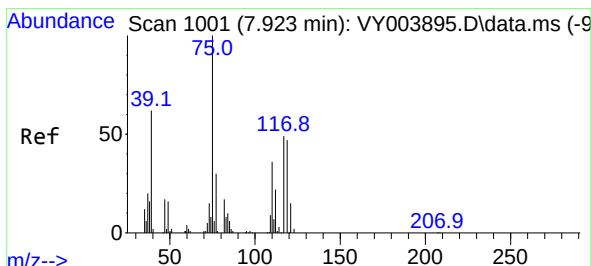
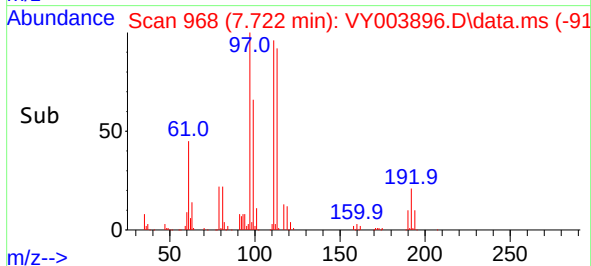
Tgt Ion: 113 Resp: 153767
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 23.1 19.8 29.6



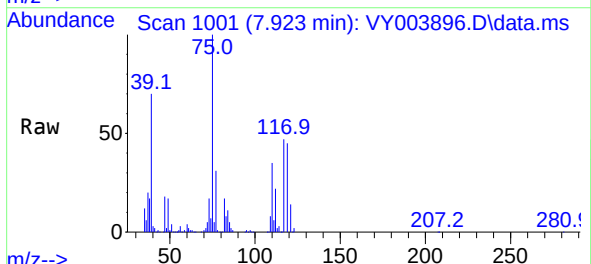
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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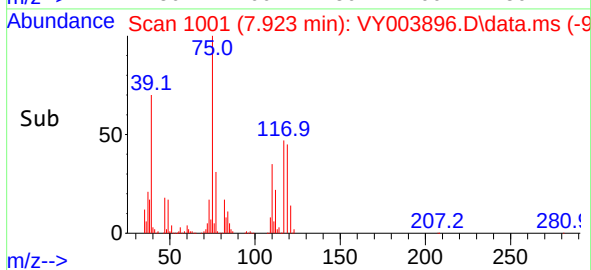
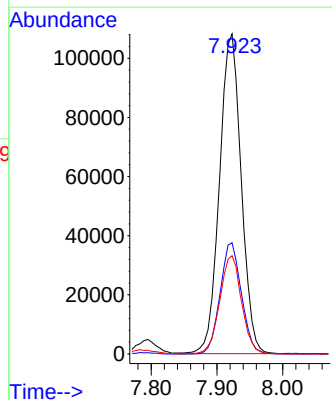
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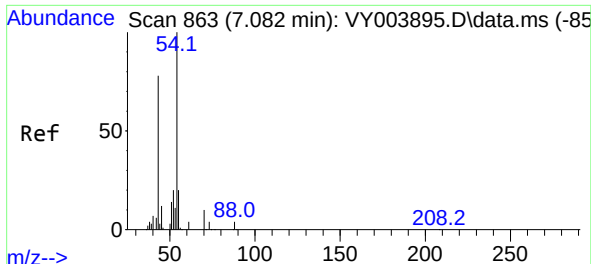


#36
1,1-Dichloropropene
Concen: 104.39 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



Tgt Ion: 75 Resp: 248456
Ion Ratio Lower Upper
75 100
110 34.0 17.7 53.1
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 123.98 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

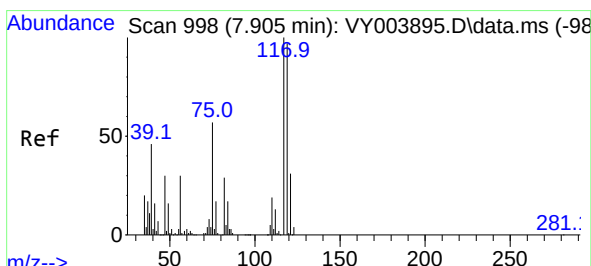
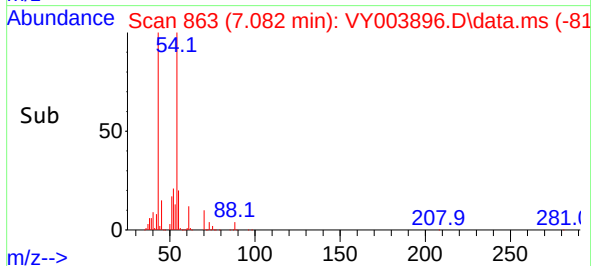
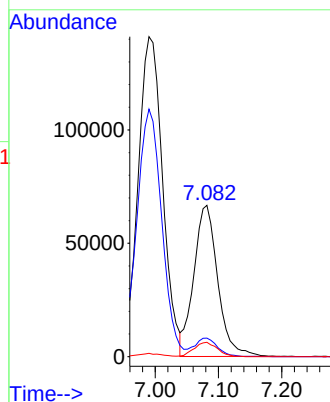
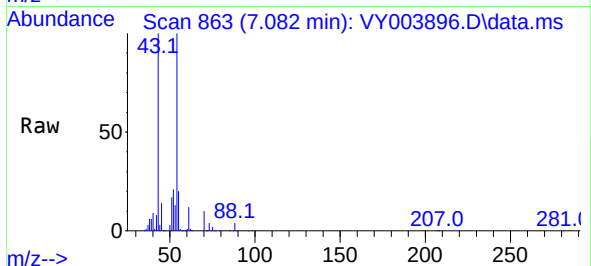
Tgt Ion: 43 Resp: 175646

Ion	Ratio	Lower	Upper
43	100		
61	11.2	10.6	16.0
70	9.3	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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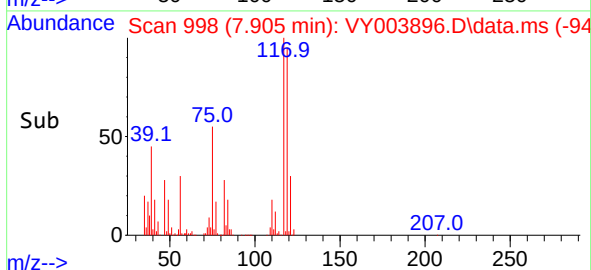
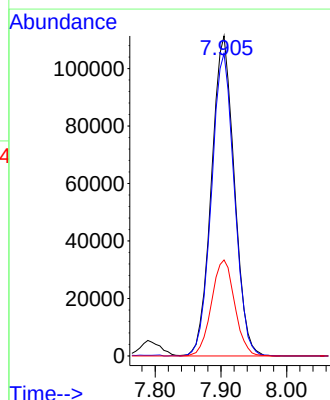
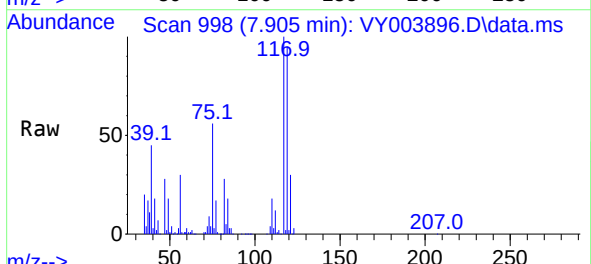
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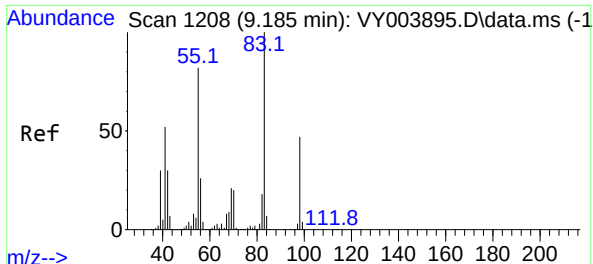


#38
Carbon Tetrachloride
Concen: 103.67 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 117 Resp: 268866

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.6	118.0
121	30.0	25.8	38.6





#39

Methylcyclohexane

Concen: 105.52 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY003896.D

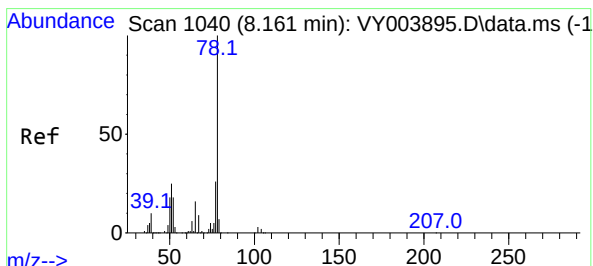
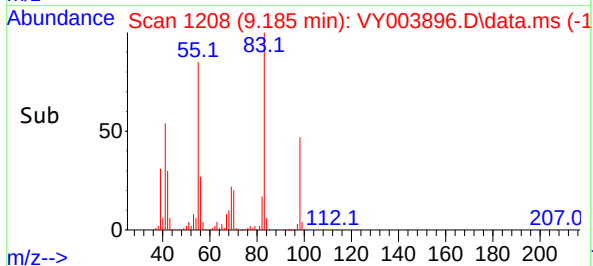
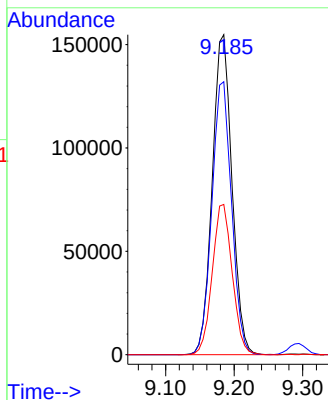
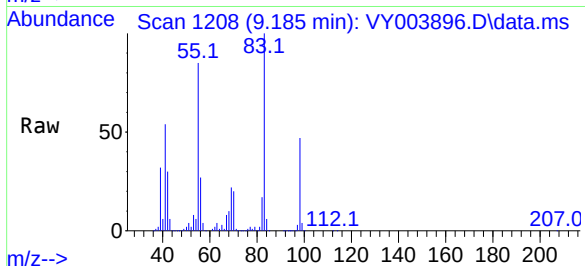
Acq: 12 Jan 2021 11:08

Tgt Ion:	83	Resp:	308763
Ion	Ratio	Lower	Upper
83	100		
55	85.3	63.9	95.9
98	47.0	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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#40

Benzene

Concen: 105.30 ug/l

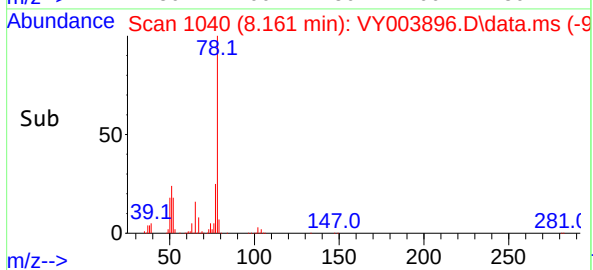
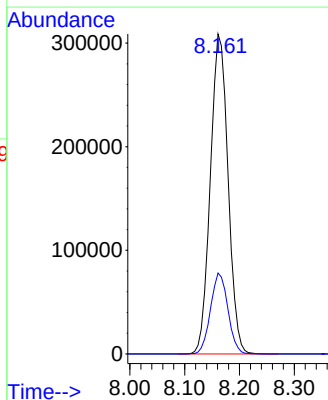
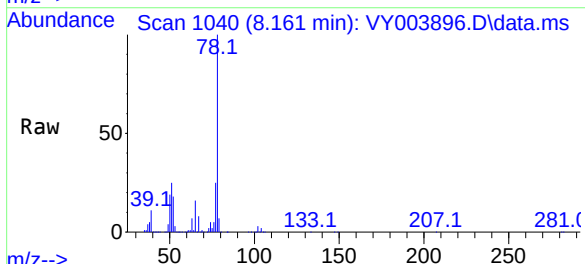
RT: 8.161 min Scan# 1040

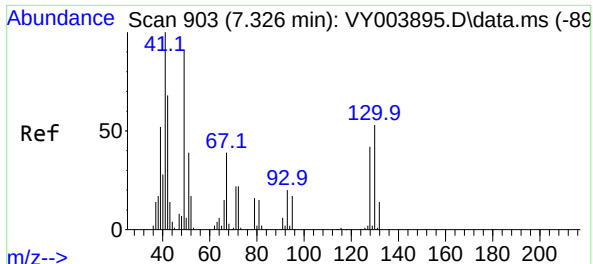
Delta R.T. 0.000 min

Lab File: VY003896.D

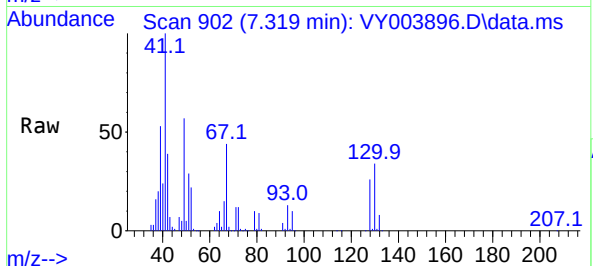
Acq: 12 Jan 2021 11:08

Tgt Ion:	78	Resp:	690266
Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.4	29.0

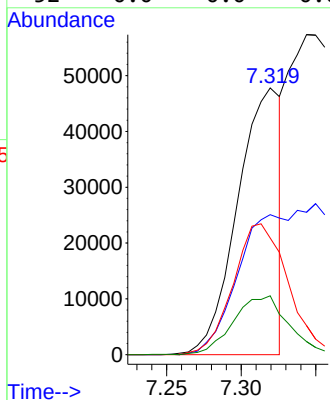




#41
Methacrylonitrile
Concen: 122.04 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



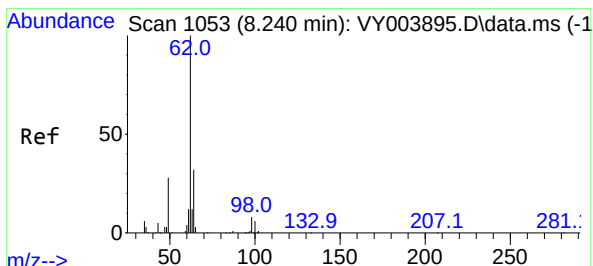
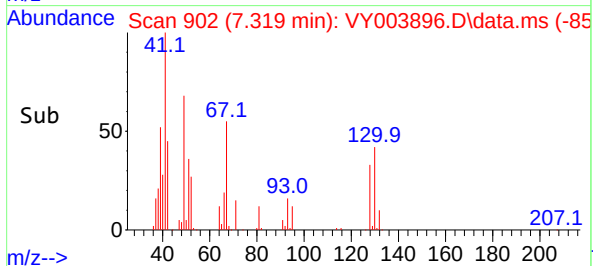
Tgt Ion:	41	Resp:	96773
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



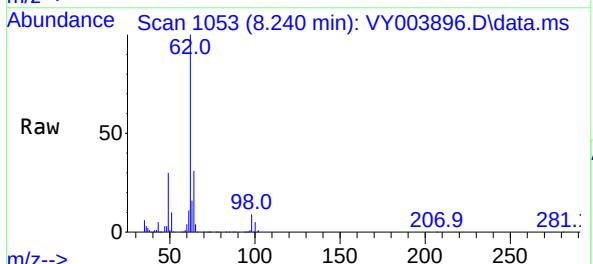
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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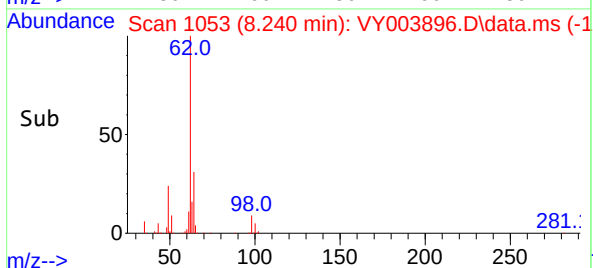
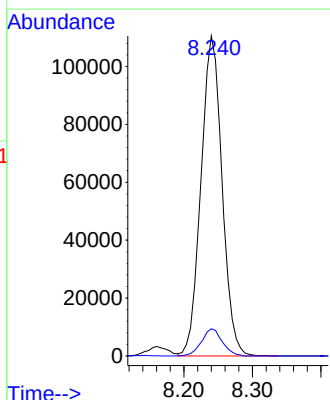
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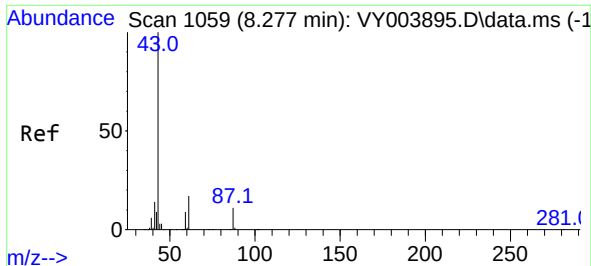


#42
1,2-Dichloroethane
Concen: 109.73 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

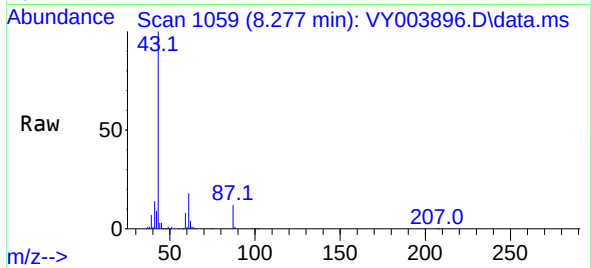


Tgt Ion:	62	Resp:	236790
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.4

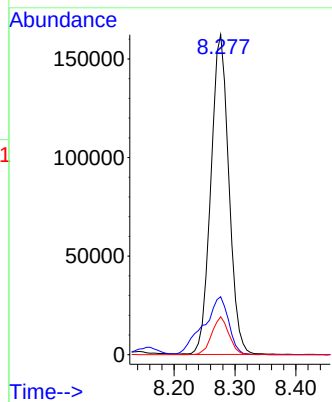
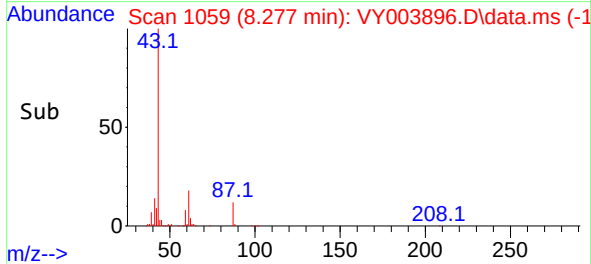




#43
Isopropyl Acetate
Concen: 125.38 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



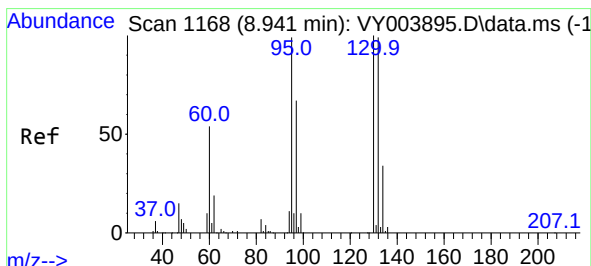
Tgt Ion: 43 Resp: 332695
Ion Ratio Lower Upper
43 100
61 25.4 22.7 34.1
87 11.3 10.4 15.6



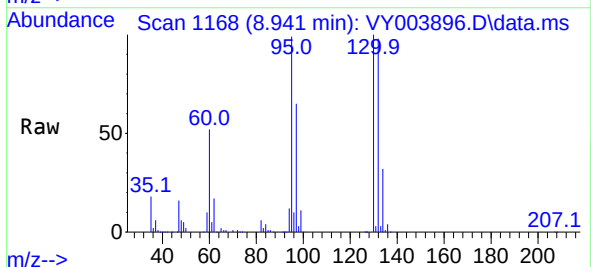
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

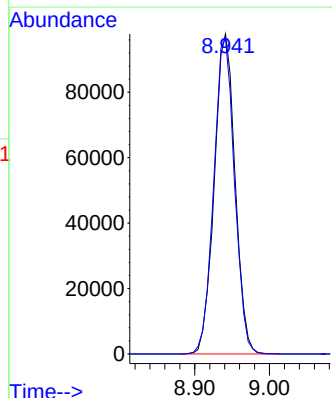
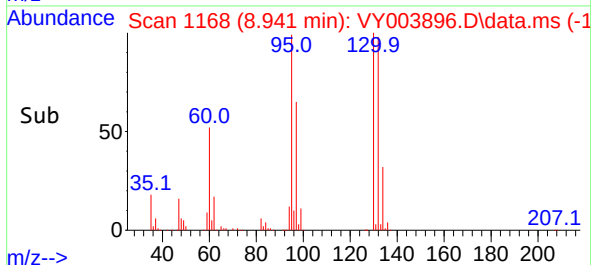
MMDadoda
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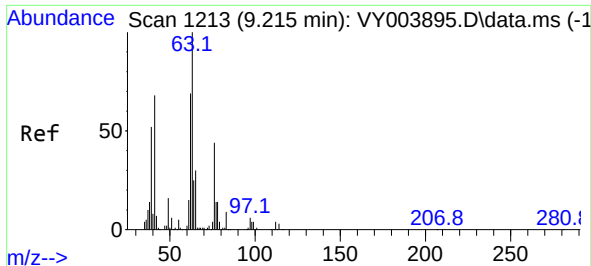


#44
Trichloroethene
Concen: 97.67 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



Tgt Ion:130 Resp: 188497
Ion Ratio Lower Upper
130 100
95 98.5 0.0 185.0





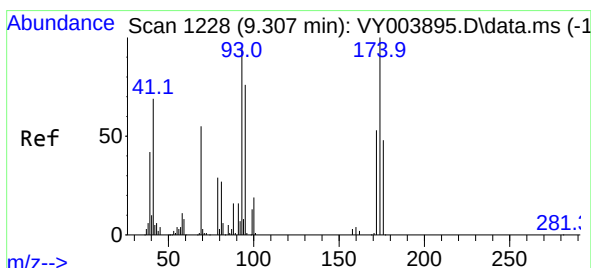
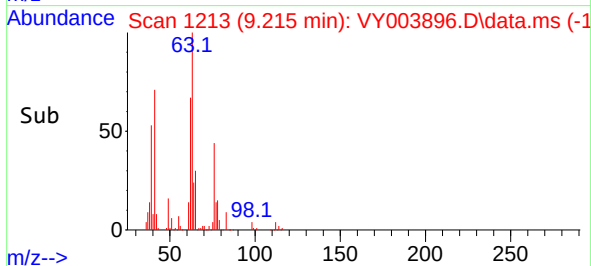
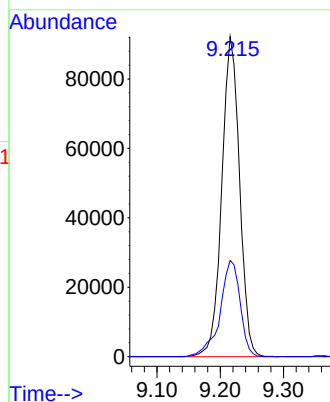
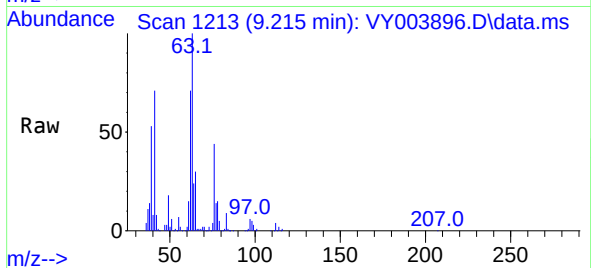
#45
1,2-Dichloropropane
Concen: 109.00 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 63 Resp: 179311
Ion Ratio Lower Upper
63 100
65 30.1 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

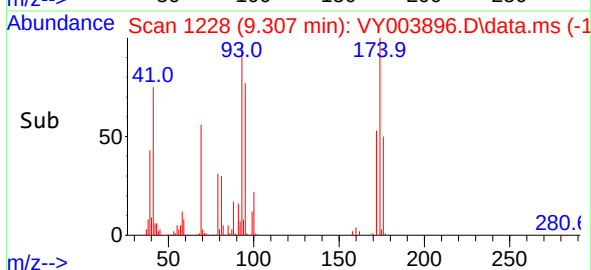
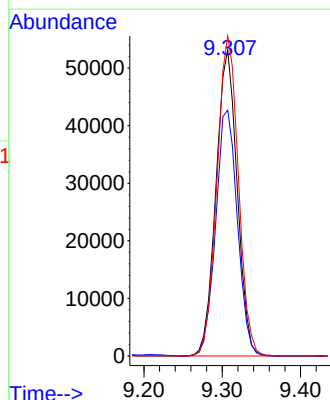
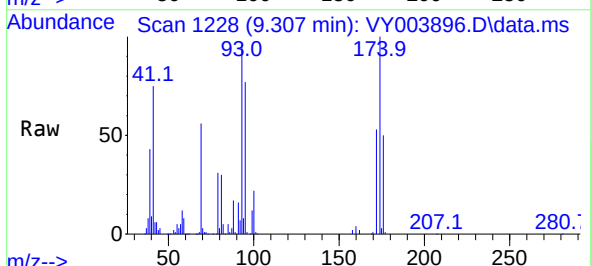
Manual Integrations
APPROVED

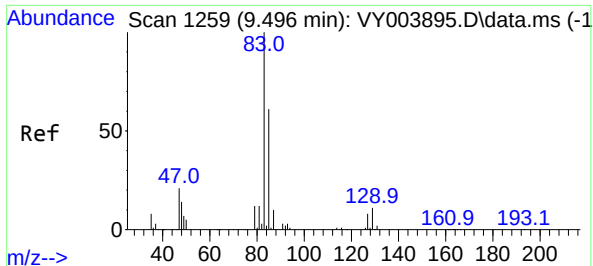
MMDadoda
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#46
Dibromomethane
Concen: 104.68 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

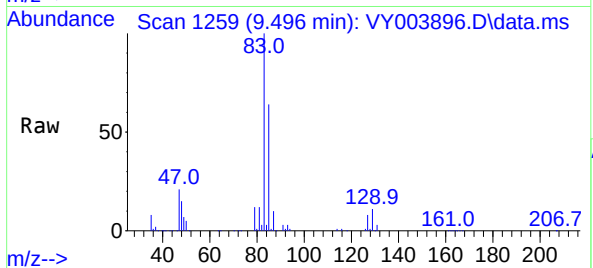
Tgt Ion: 93 Resp: 99922
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.4
174 105.6 94.8 142.2





#47
Bromodichloromethane
Concen: 107.83 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

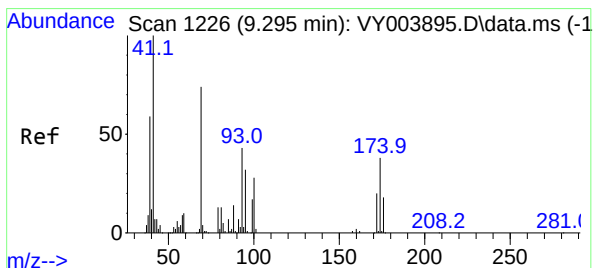
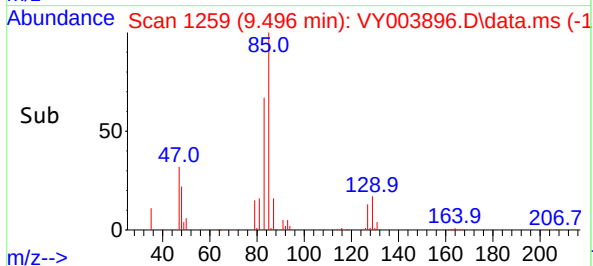
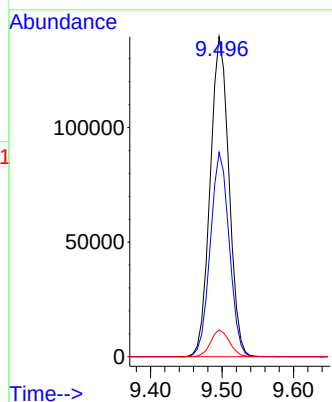
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



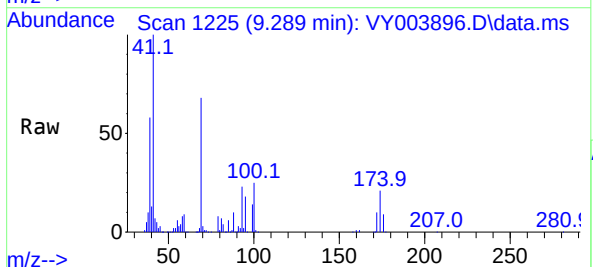
Tgt Ion: 83 Resp: 254293
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 8.4 6.6 10.0

Manual Integrations
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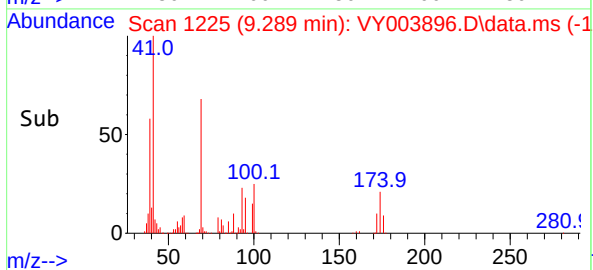
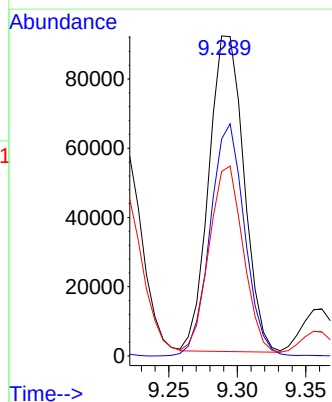
MMDadoda
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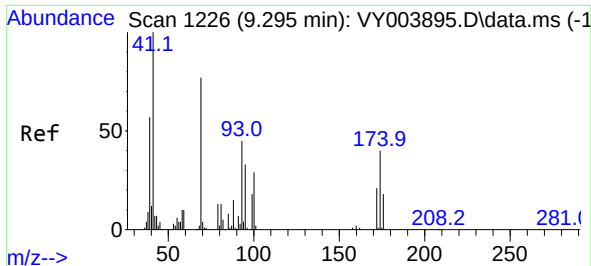


#48
Methyl methacrylate
Concen: 128.13 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



Tgt Ion: 41 Resp: 162375
Ion Ratio Lower Upper
41 100
69 72.3 64.3 96.5
39 57.5 43.1 64.7





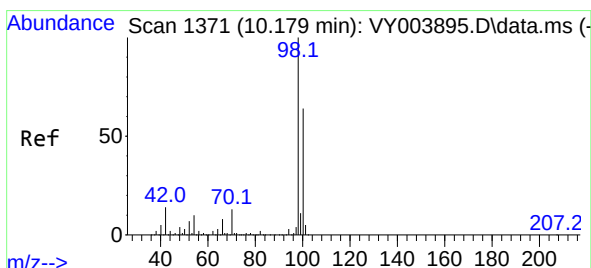
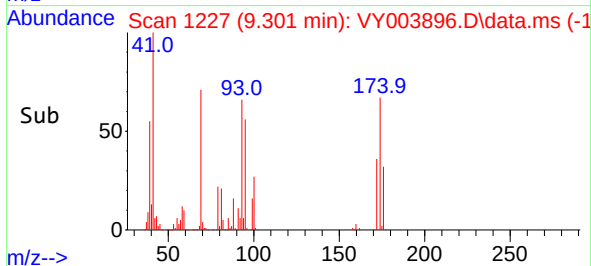
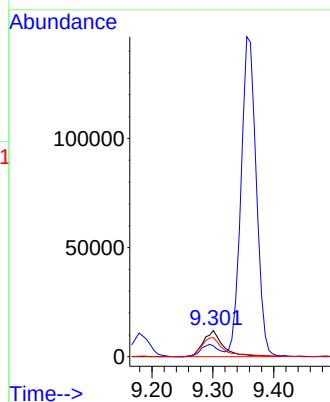
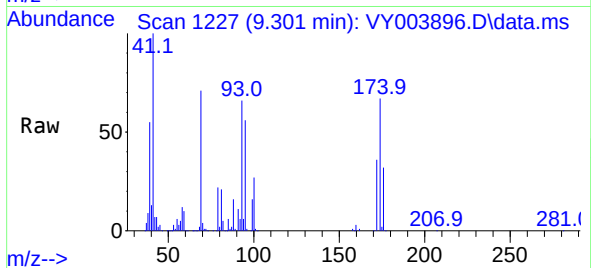
#49
1,4-Dioxane
Concen: 2244.77 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 88 Resp: 27468
Ion Ratio Lower Upper
88 100
43 41.9 27.9 41.9
58 83.2 54.7 82.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

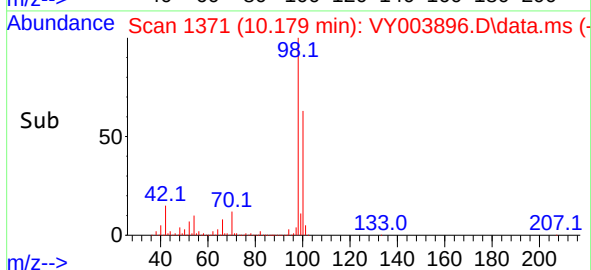
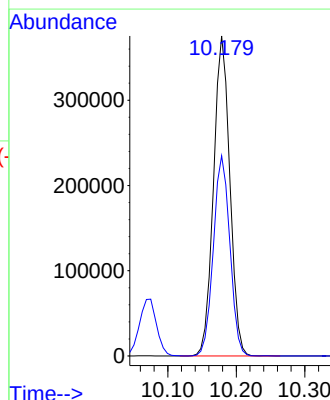
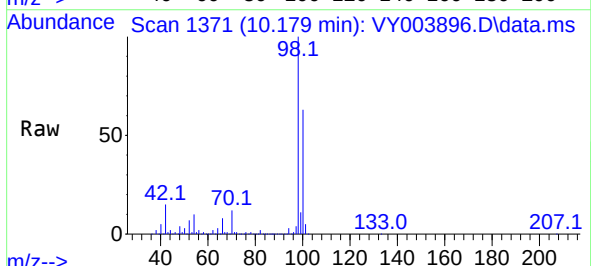
Manual Integrations
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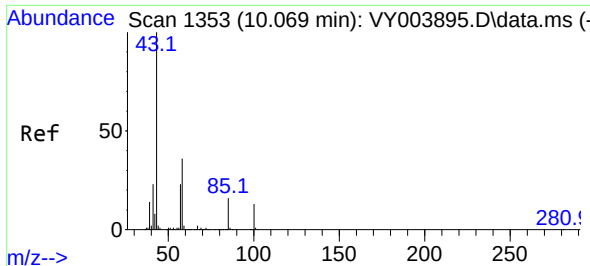
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#50
Toluene-d8
Concen: 105.40 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 98 Resp: 619162
Ion Ratio Lower Upper
98 100
100 63.3 51.4 77.0





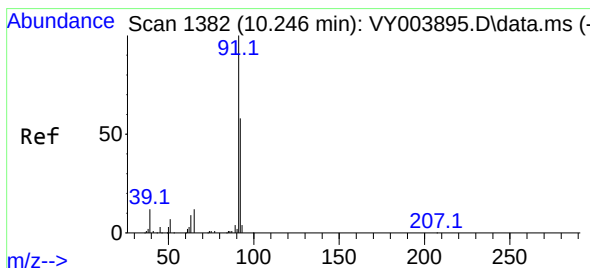
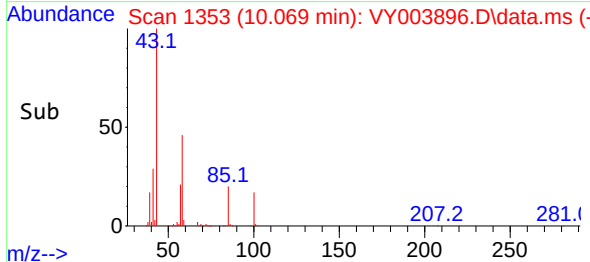
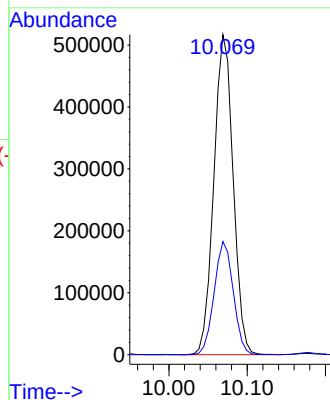
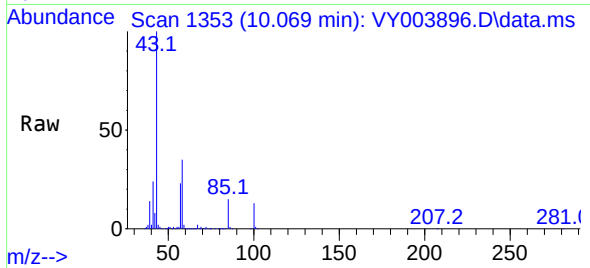
#51
4-Methyl-2-Pentanone
Concen: 632.10 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 43 Resp: 885026
Ion Ratio Lower Upper
43 100
58 34.9 30.3 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

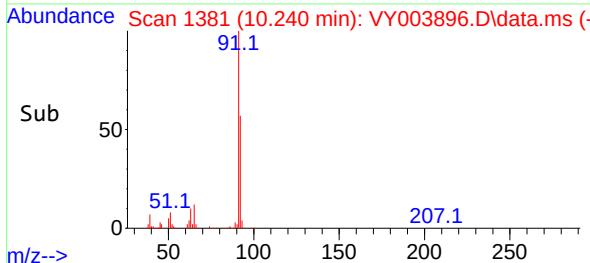
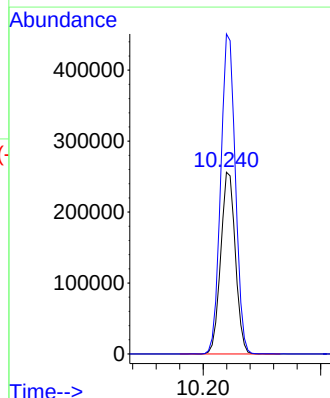
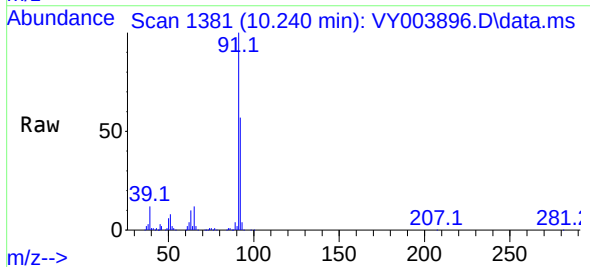
Manual Integrations
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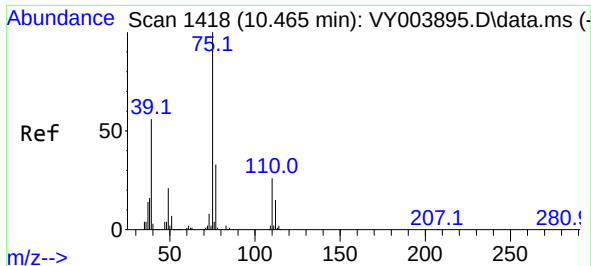
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#52
Toluene
Concen: 104.48 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 92 Resp: 441922
Ion Ratio Lower Upper
92 100
91 176.5 140.7 211.1





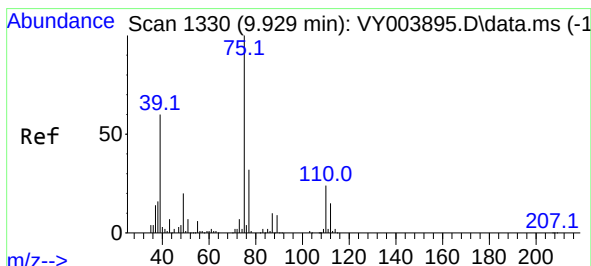
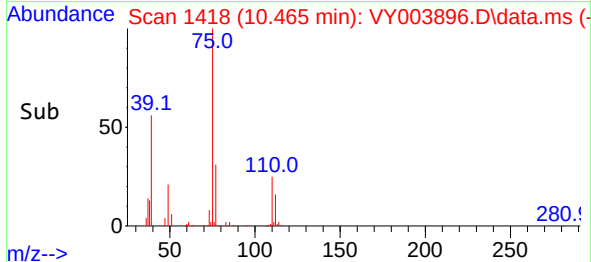
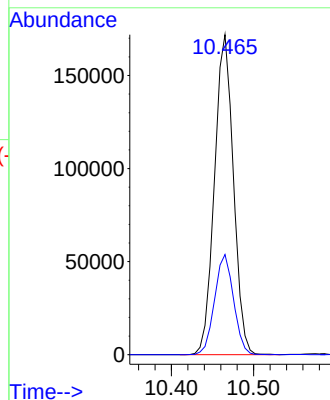
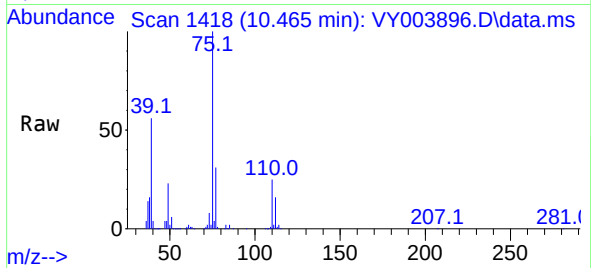
#53
t-1,3-Dichloropropene
Concen: 109.20 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 75 Resp: 274944
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

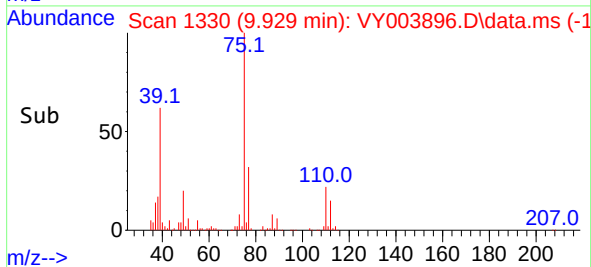
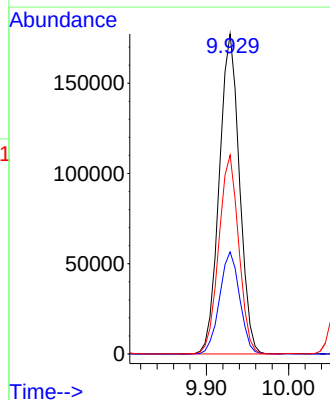
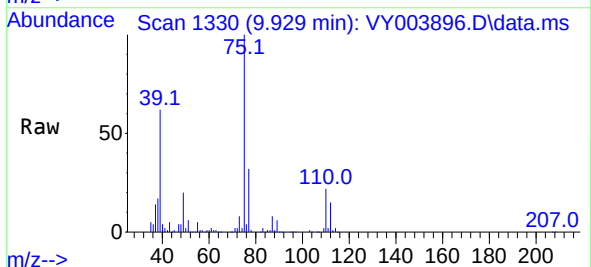
Manual Integrations
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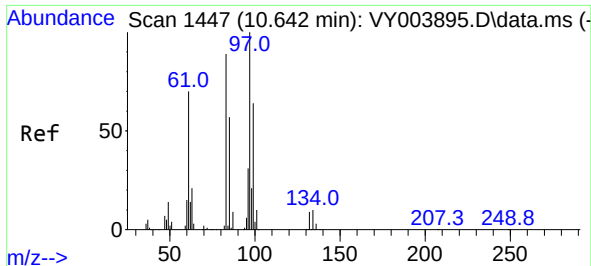
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#54
cis-1,3-Dichloropropene
Concen: 106.79 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 75 Resp: 302071
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
39 62.2 42.2 63.2





#55
1,1,2-Trichloroethane
Concen: 102.73 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

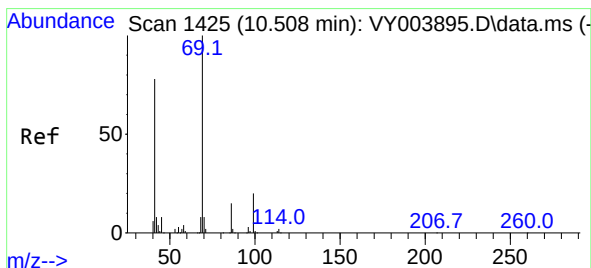
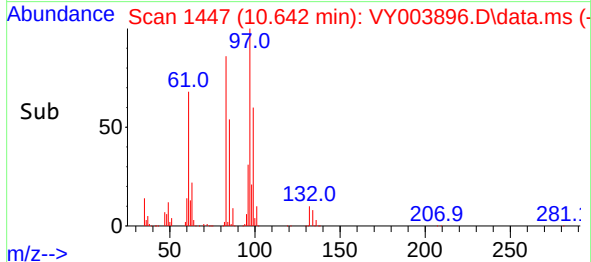
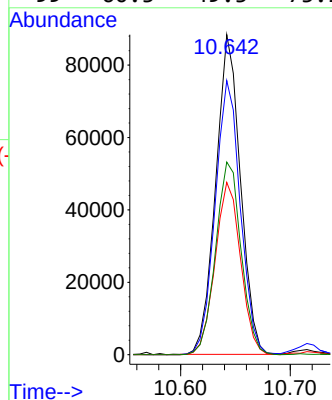
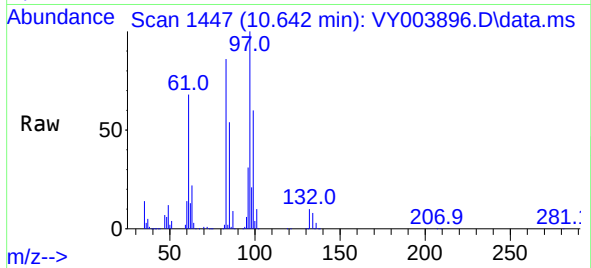
Tgt Ion: 97 Resp: 138451

Ion	Ratio	Lower	Upper
97	100		
83	85.8	65.7	98.5
85	53.9	42.2	63.4
99	60.3	49.3	73.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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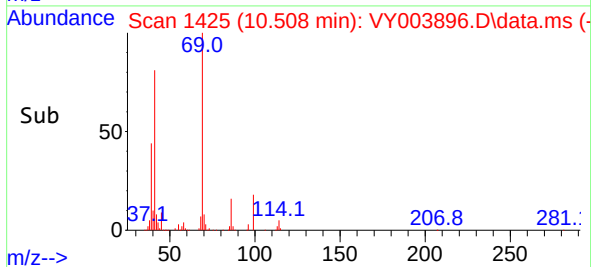
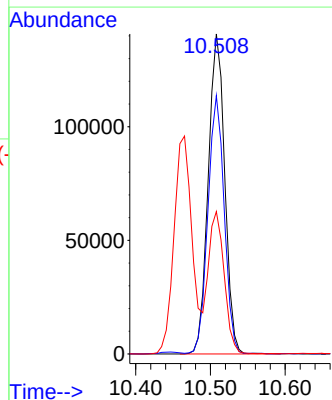
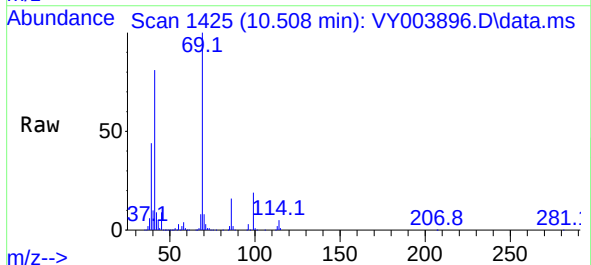
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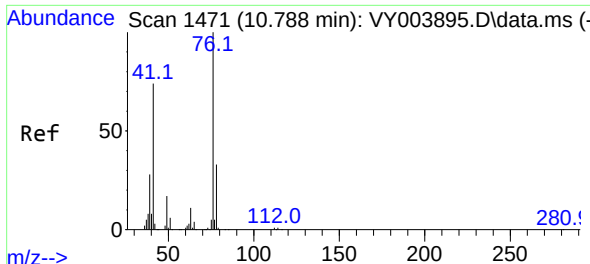


#56
Ethyl methacrylate
Concen: 116.99 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 69 Resp: 216348

Ion	Ratio	Lower	Upper
69	100		
41	79.7	57.0	85.6
39	42.0	27.9	41.9#





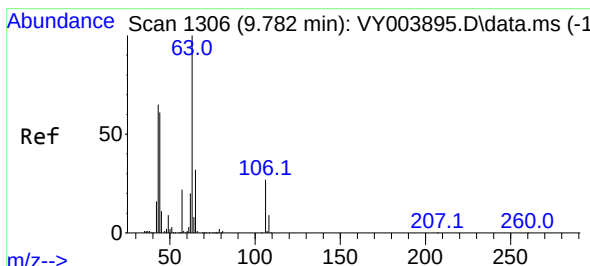
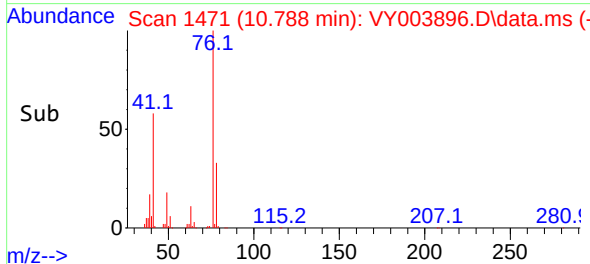
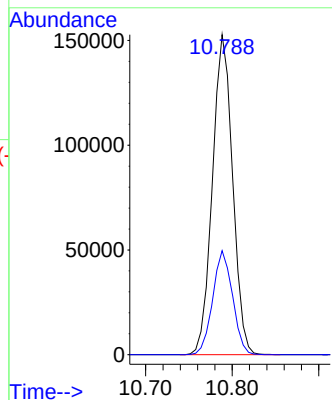
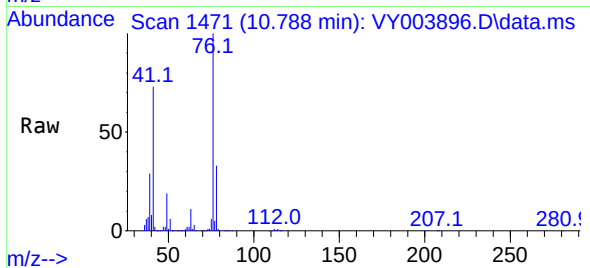
#57
1,3-Dichloropropane
Concen: 106.02 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 76 Resp: 247133
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

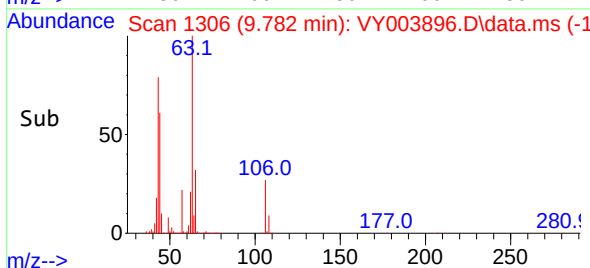
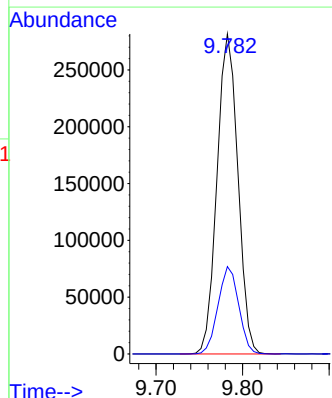
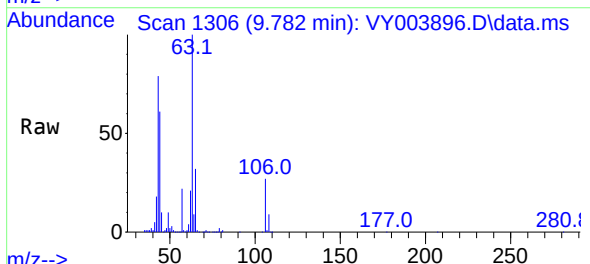
Manual Integrations
APPROVED

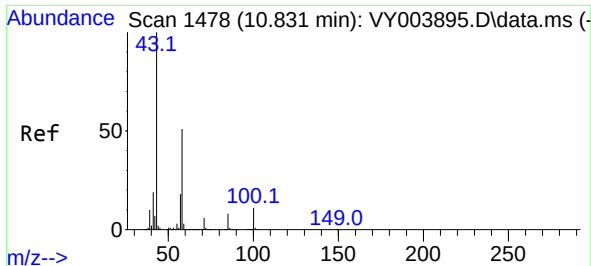
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#58
2-Chloroethyl Vinyl ether
Concen: 517.25 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 63 Resp: 471067
Ion Ratio Lower Upper
63 100
106 27.0 23.1 34.7





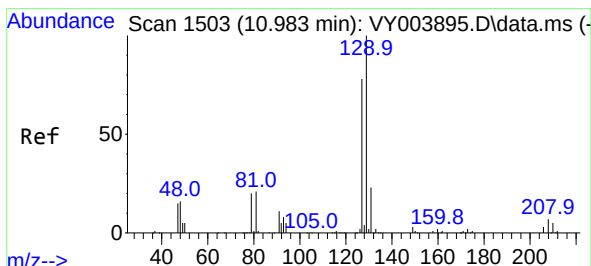
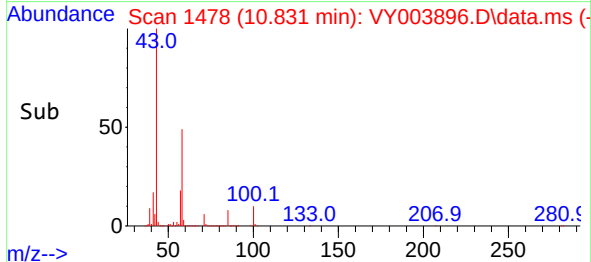
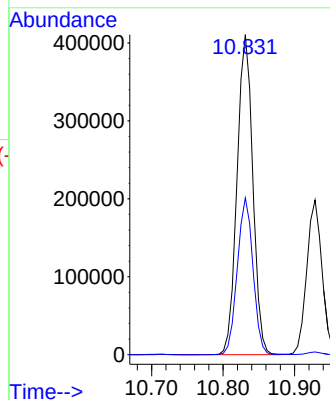
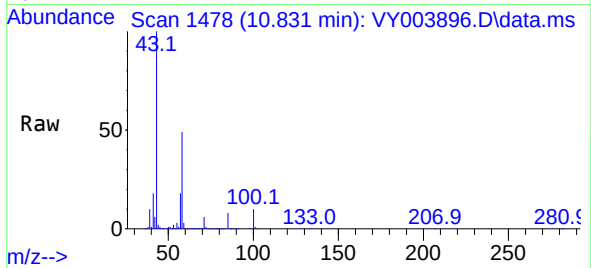
#59
2-Hexanone
Concen: 650.81 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 43 Resp: 629428
Ion Ratio Lower Upper
43 100
58 48.6 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

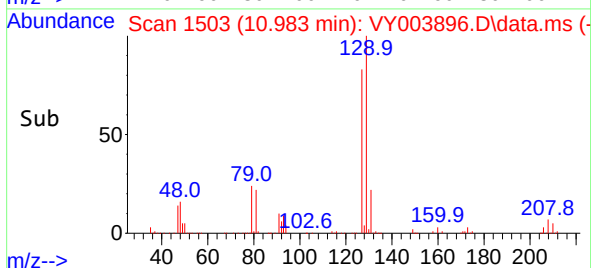
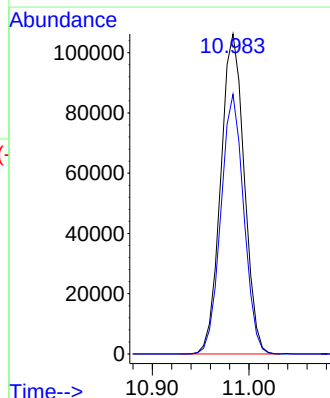
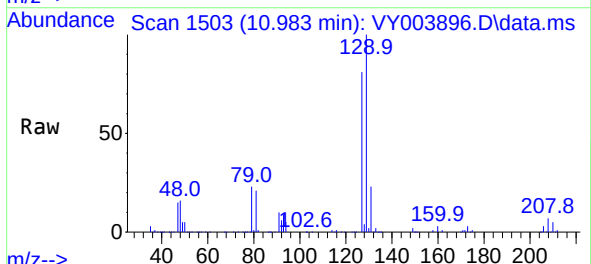
Manual Integrations
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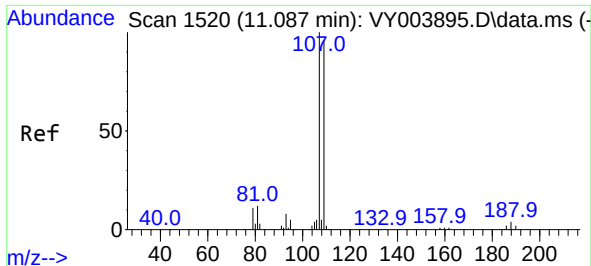
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#60
Dibromochloromethane
Concen: 102.26 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

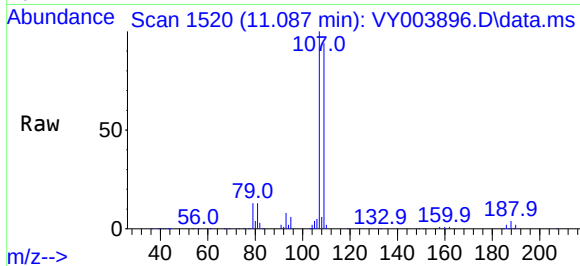
Tgt Ion: 129 Resp: 178917
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.3





#61
1,2-Dibromoethane
Concen: 103.25 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

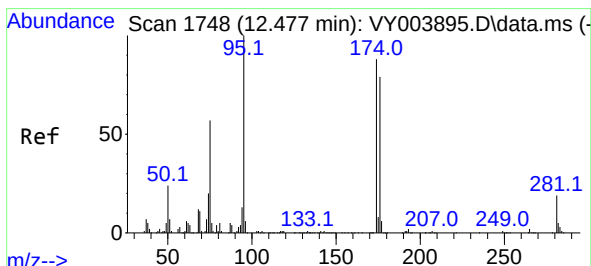
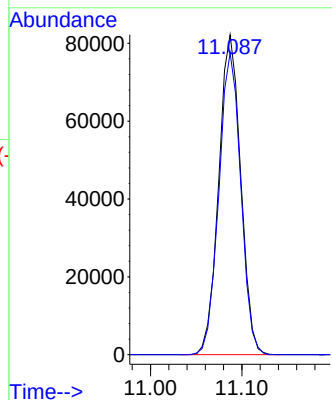
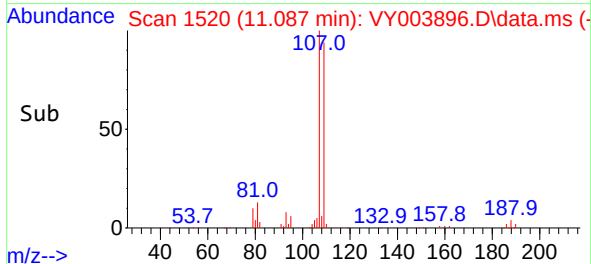
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



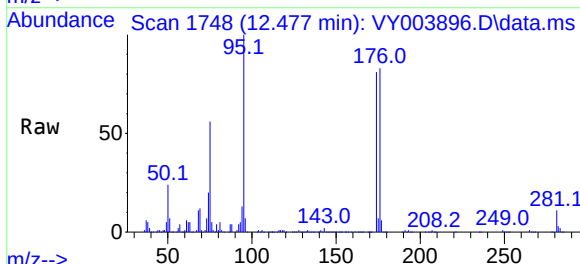
Tgt Ion:107 Resp: 137154
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

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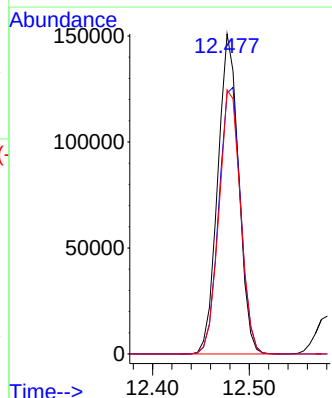
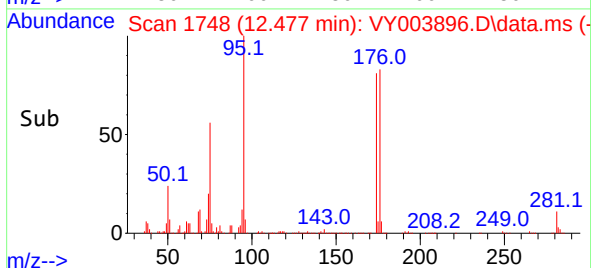
MMDadoda
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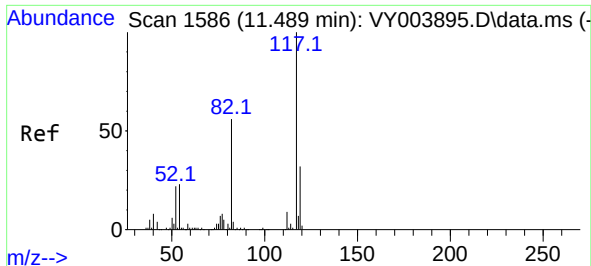


#62
4-Bromofluorobenzene
Concen: 106.17 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

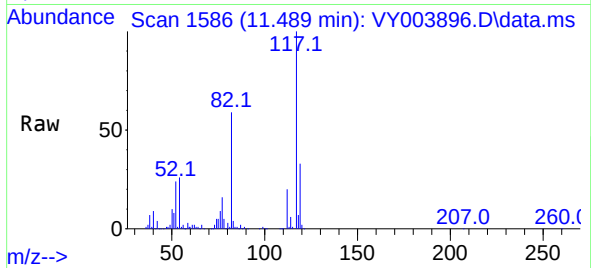


Tgt Ion: 95 Resp: 225782
Ion Ratio Lower Upper
95 100
174 87.1 0.0 193.2
176 85.2 0.0 187.0

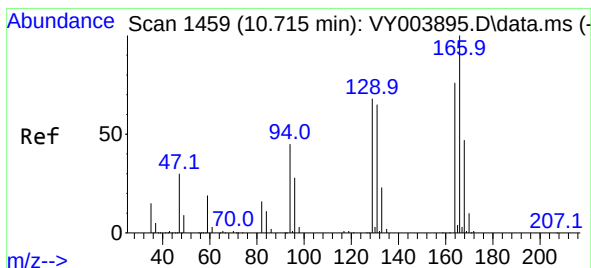
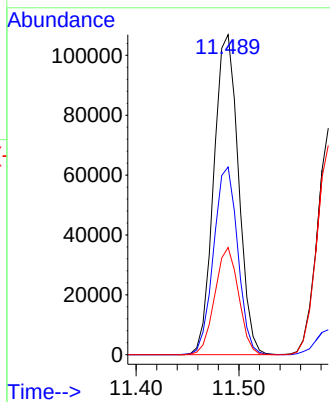
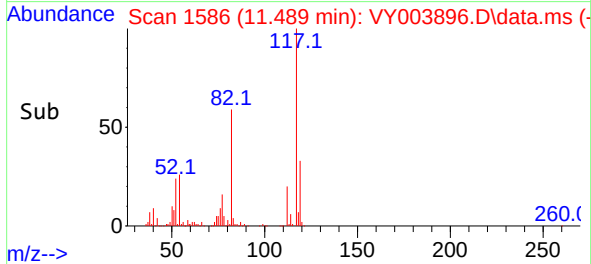




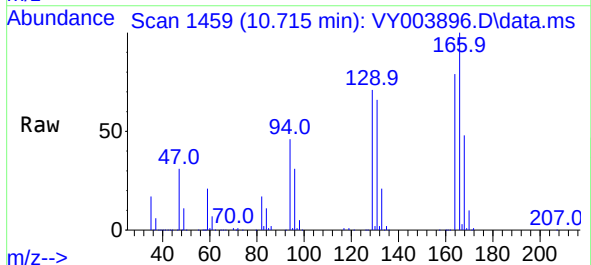
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



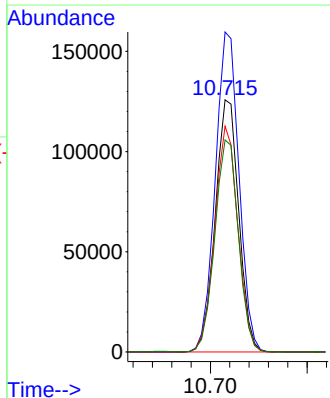
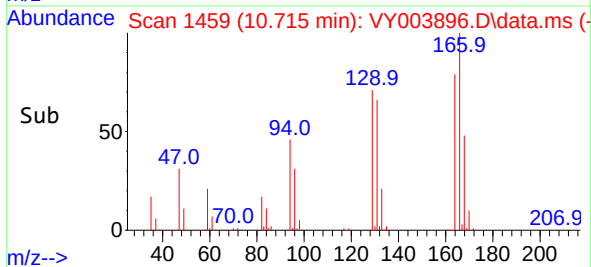
Tgt Ion:117 Resp: 178326
Ion Ratio Lower Upper
117 100
82 58.7 43.9 65.9
119 33.5 26.2 39.4



#64
Tetrachloroethene
Concen: 95.20 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



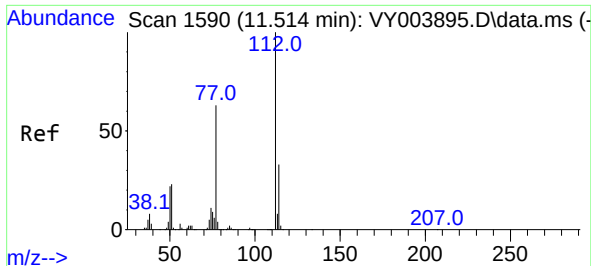
Tgt Ion:164 Resp: 211746
Ion Ratio Lower Upper
164 100
166 126.9 103.0 154.4
129 89.5 67.8 101.8
131 84.1 66.1 99.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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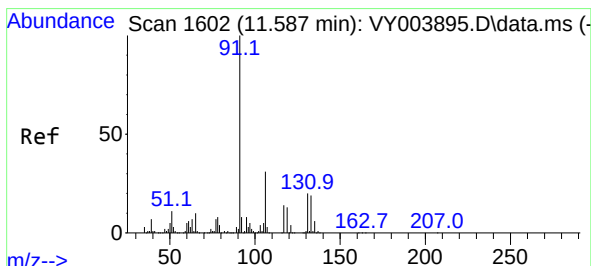
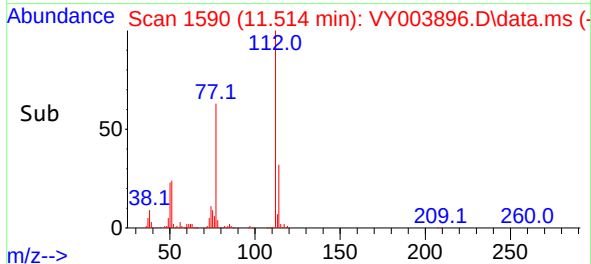
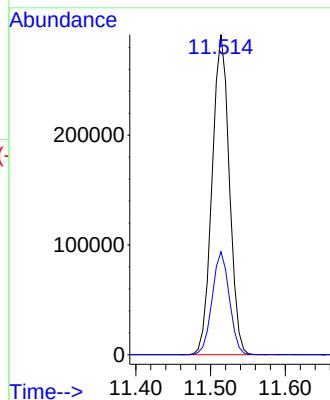
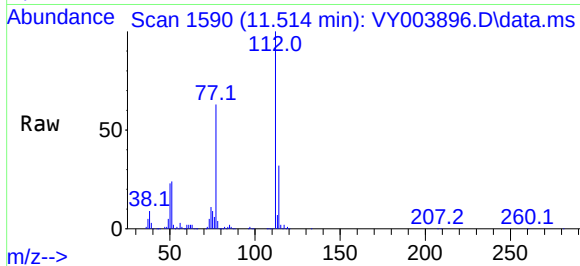
#65
Chlorobenzene
Concen: 99.71 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:112 Resp: 467360
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

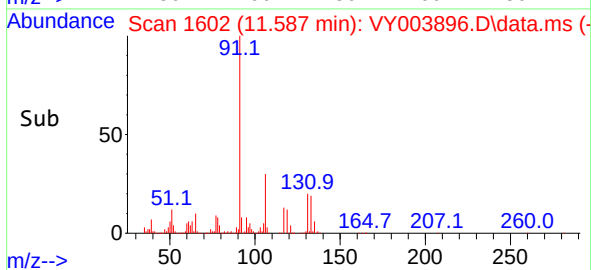
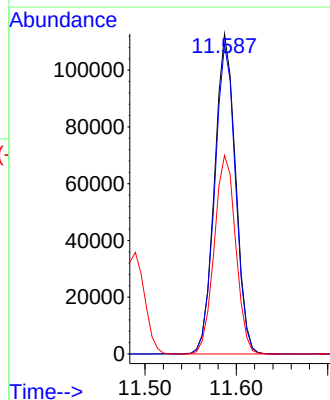
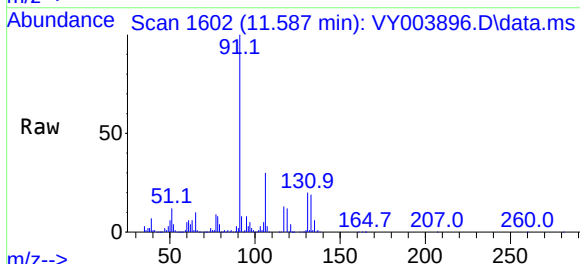
Manual Integrations
APPROVED

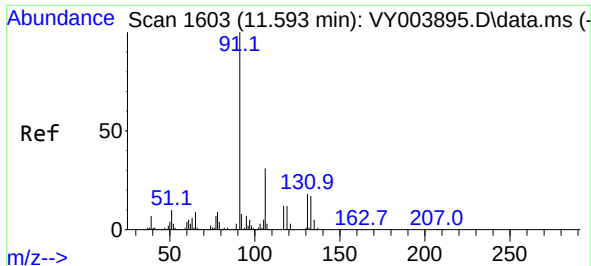
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 99.01 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:131 Resp: 179816
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 63.4 31.4 94.0





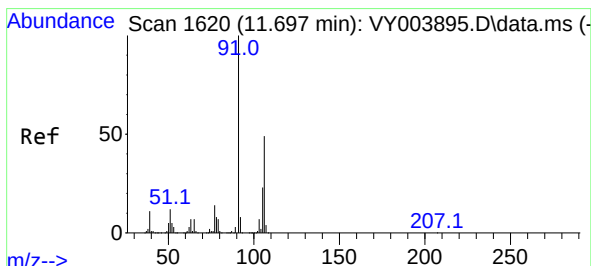
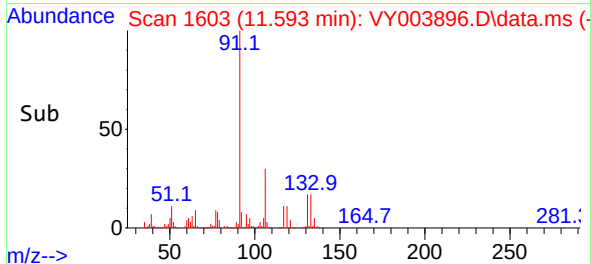
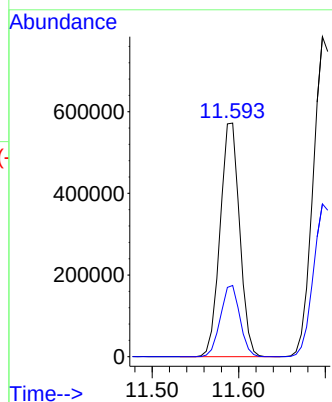
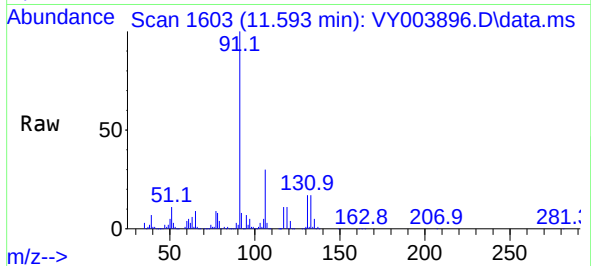
#67
Ethyl Benzene
Concen: 106.46 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 91 Resp: 895552
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

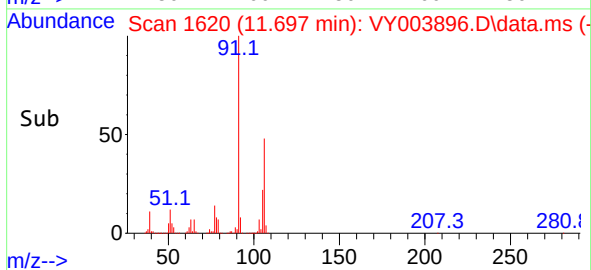
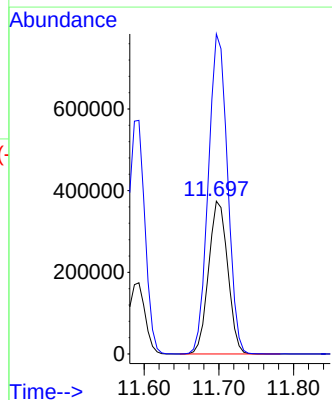
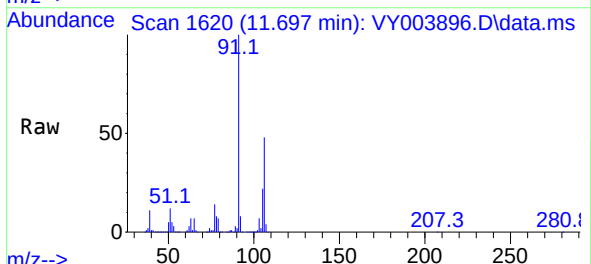
Manual Integrations
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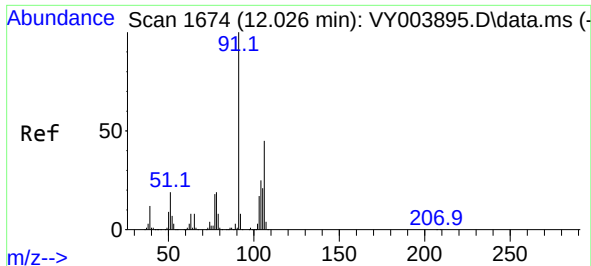
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#68
m/p-Xylenes
Concen: 206.64 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 106 Resp: 664520
Ion Ratio Lower Upper
106 100
91 210.0 162.2 243.4





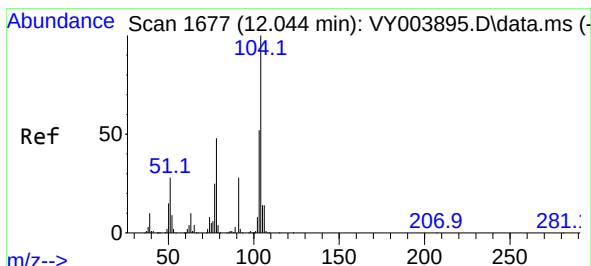
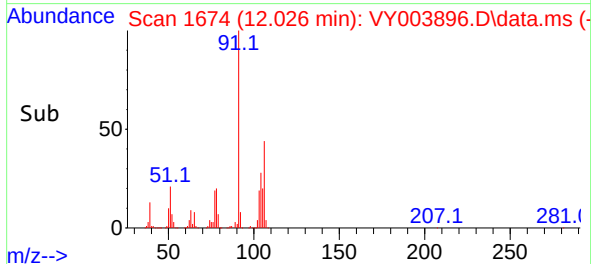
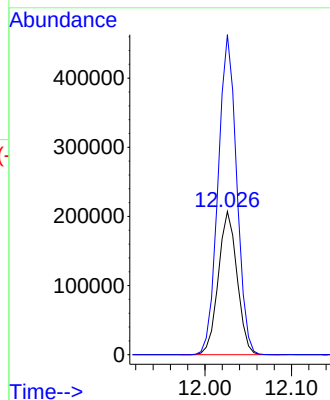
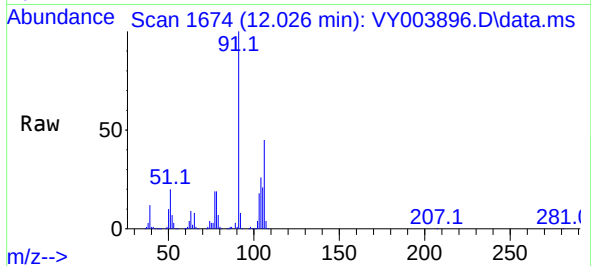
#69
o-Xylene
Concen: 103.65 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:106 Resp: 311451
Ion Ratio Lower Upper
106 100
91 221.4 107.6 322.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

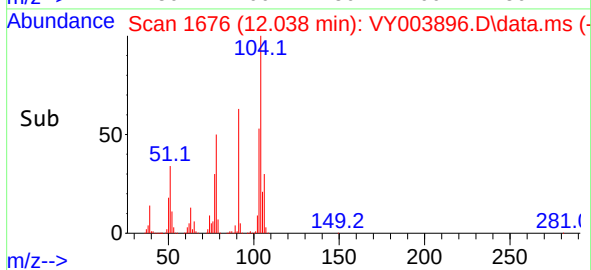
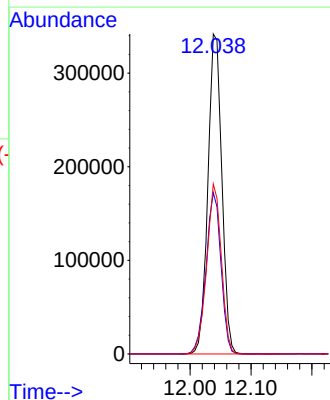
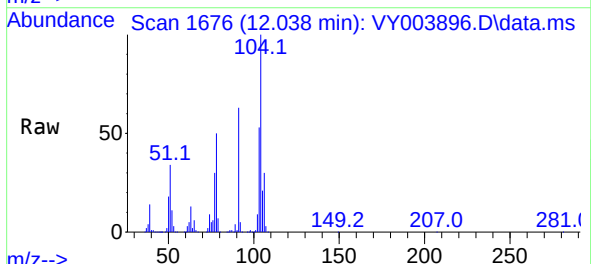
Manual Integrations
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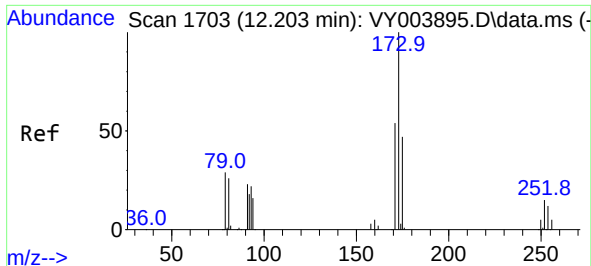
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#70
Styrene
Concen: 106.31 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:104 Resp: 543610
Ion Ratio Lower Upper
104 100
78 54.2 41.0 61.4
103 55.8 44.2 66.2





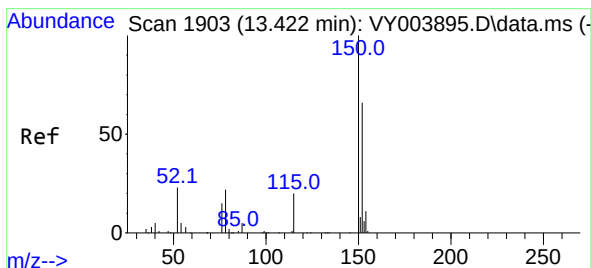
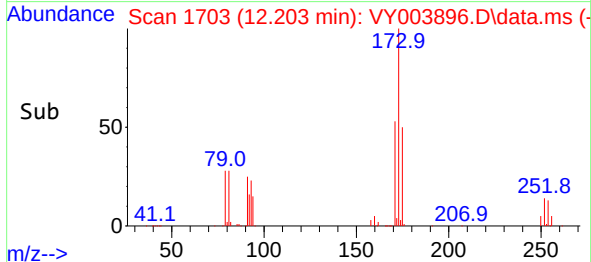
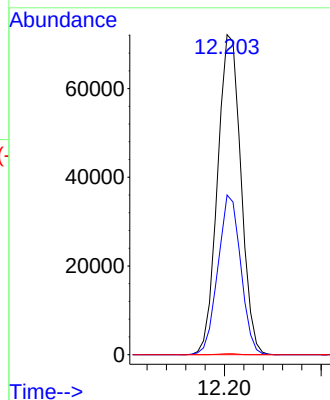
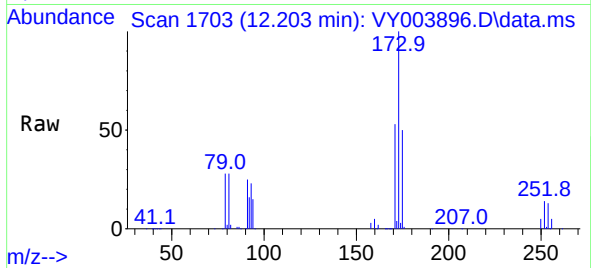
#71
Bromoform
Concen: 98.71 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:173 Resp: 121145
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.2 0.2 0.2

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

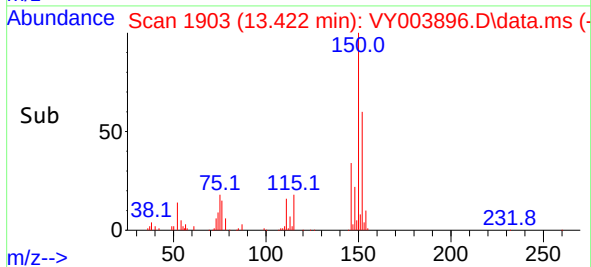
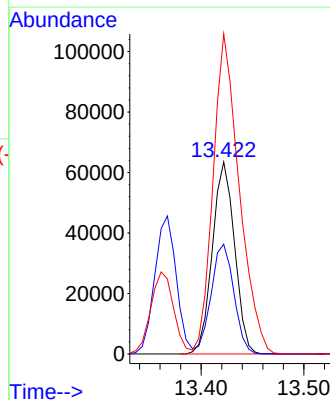
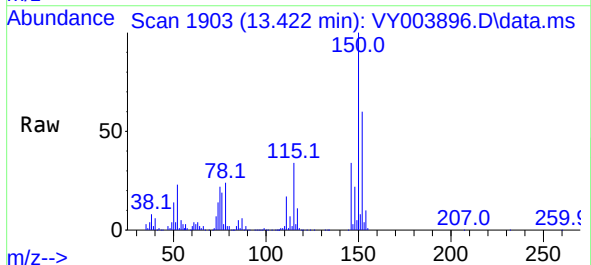
Manual Integrations
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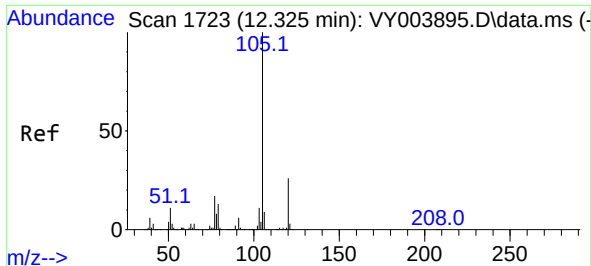
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:152 Resp: 95325
Ion Ratio Lower Upper
152 100
115 58.5 27.9 83.7
150 196.2 0.0 356.4





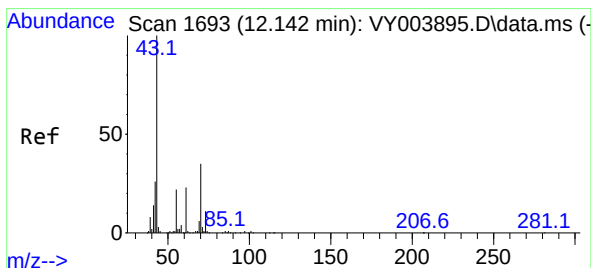
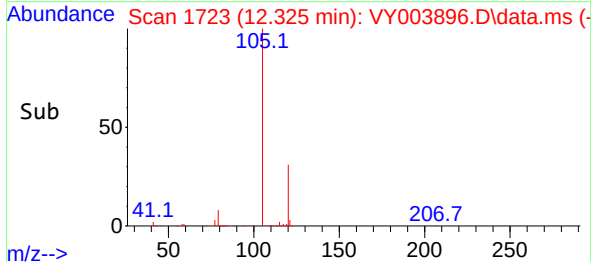
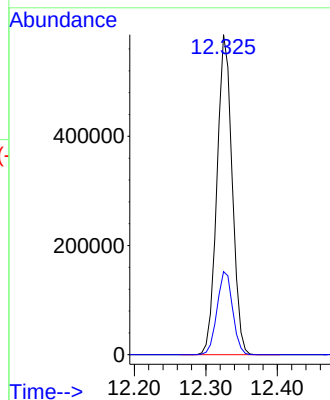
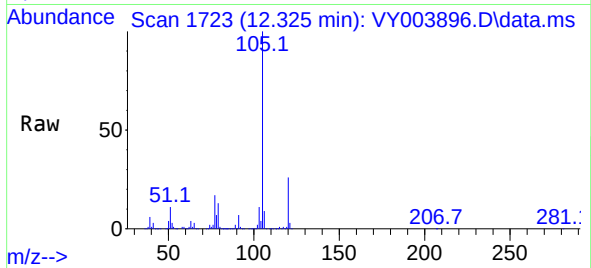
#73
Isopropylbenzene
Concen: 108.04 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 105 Resp: 863252
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

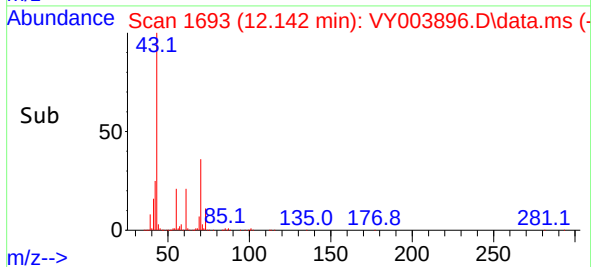
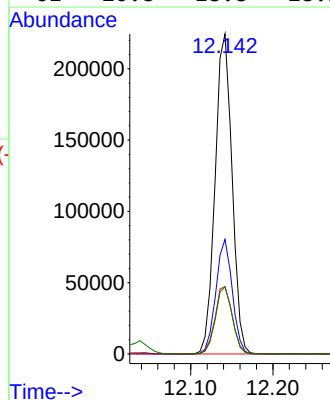
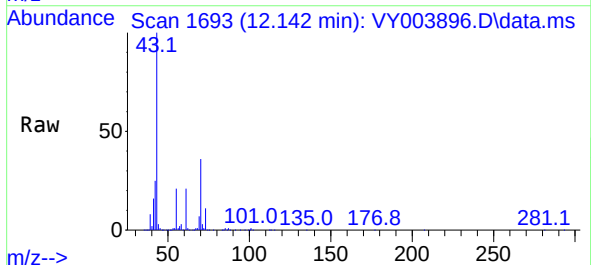
Manual Integrations
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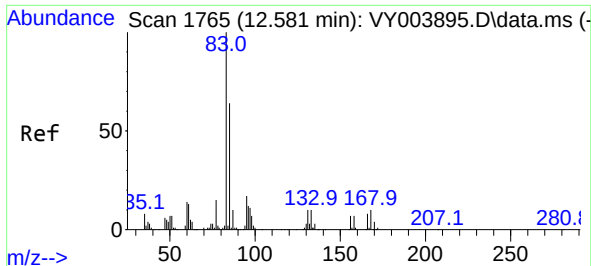
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1/13/2021 4:36:52 PM



#74
N-ethyl acetate
Concen: 135.41 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

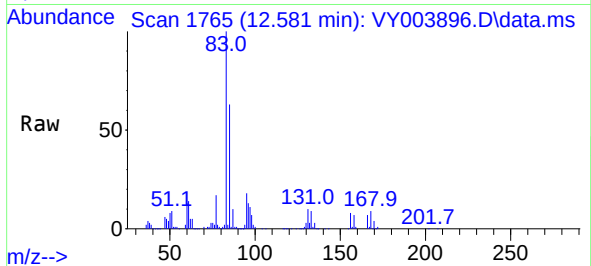
Tgt Ion: 43 Resp: 321820
Ion Ratio Lower Upper
43 100
70 34.7 33.0 49.6
55 21.5 19.6 29.4
61 20.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 110.74 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

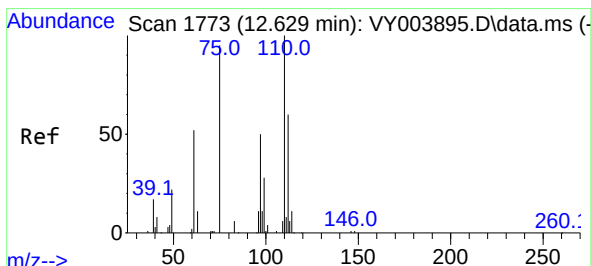
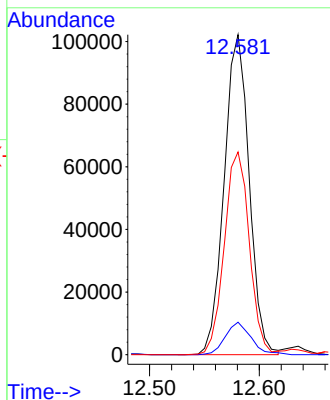
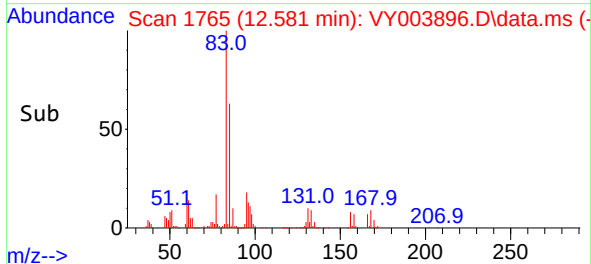
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



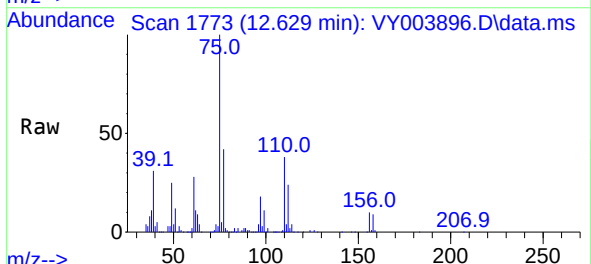
Tgt Ion: 83 Resp: 161703
Ion Ratio Lower Upper
83 100
131 10.4 5.7 17.1
85 63.5 32.3 96.9

Manual Integrations
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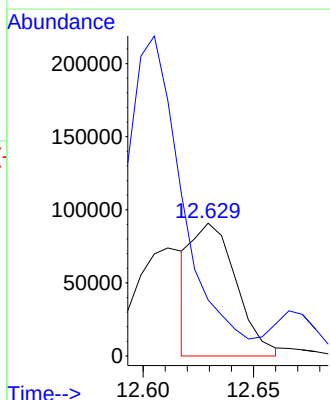
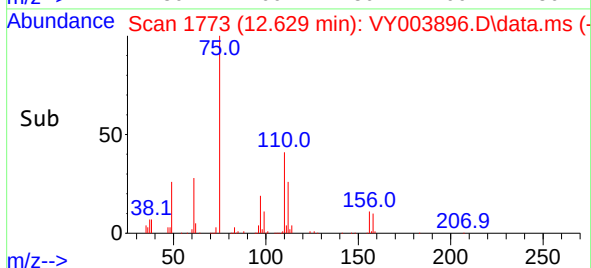
MMDadoda
1/13/2021 4:36:52 PM

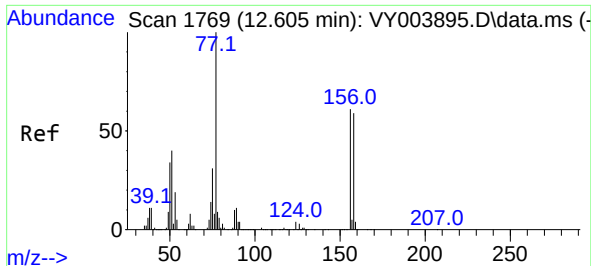


#76
1,2,3-Trichloropropane
Concen: 110.06 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



Tgt Ion: 75 Resp: 126973
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 101.67 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

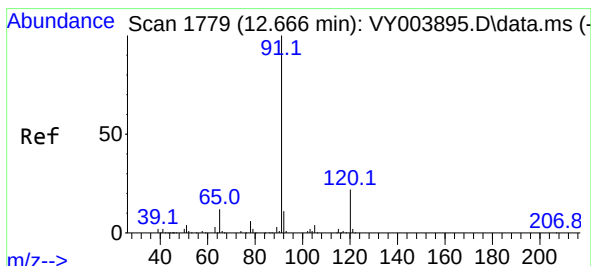
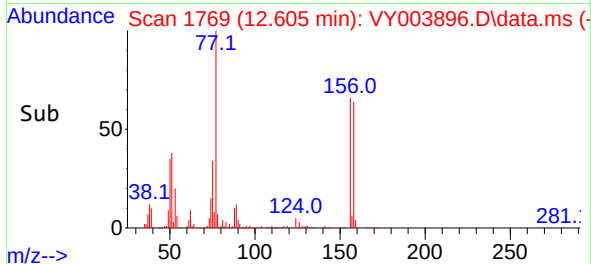
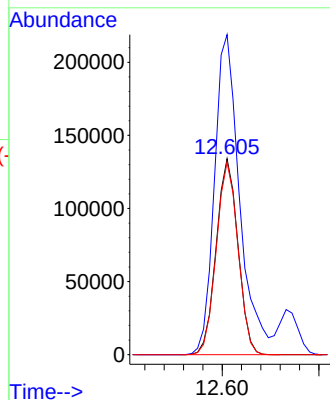
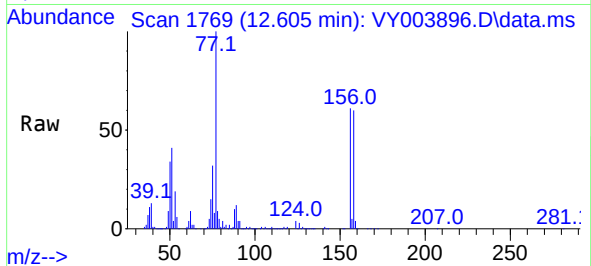
Tgt Ion: 156 Resp: 209177

Ion	Ratio	Lower	Upper
156	100		
77	188.2	83.6	250.8
158	97.7	48.6	145.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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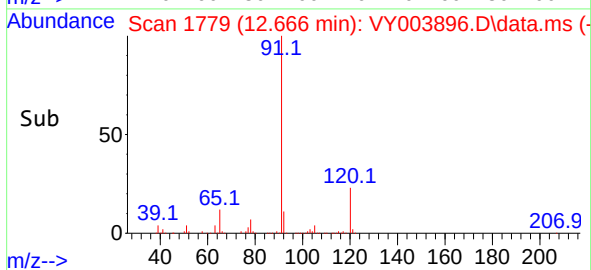
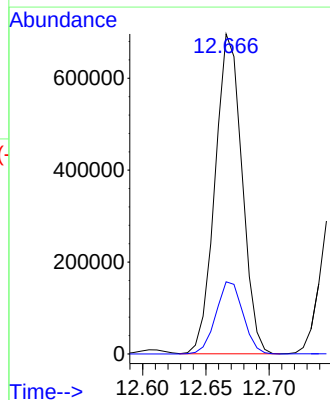
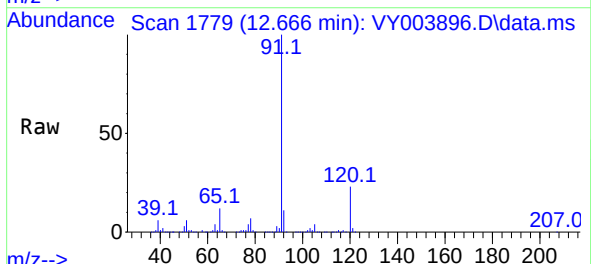
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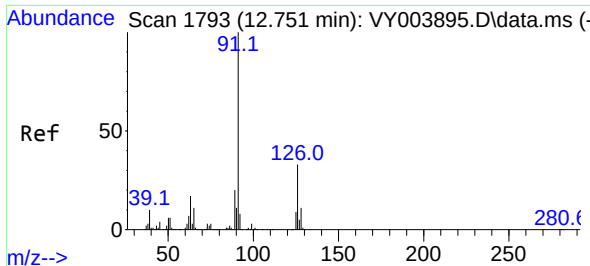


#78
n-propylbenzene
Concen: 109.55 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 91 Resp: 1030627

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.8	35.4





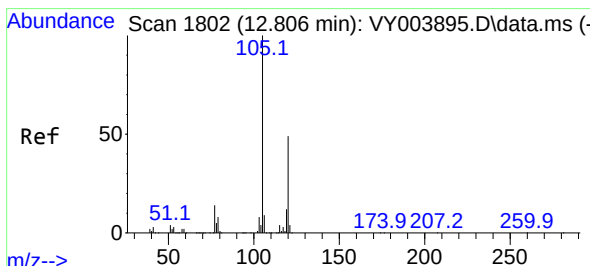
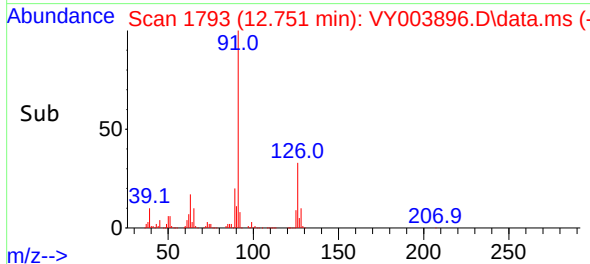
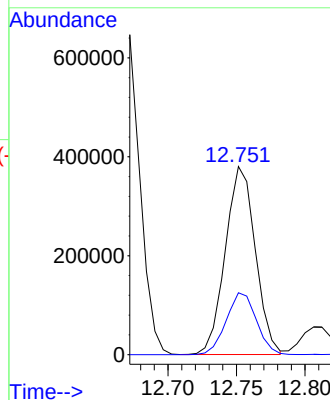
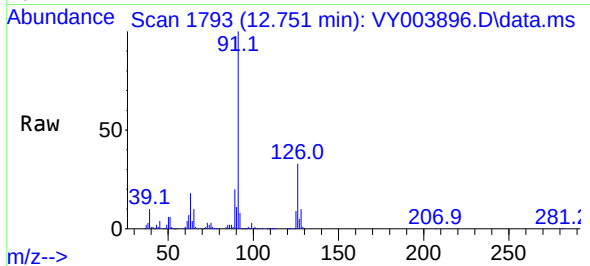
#79
2-Chlorotoluene
Concen: 108.51 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 91 Resp: 581173
Ion Ratio Lower Upper
91 100
126 33.1 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

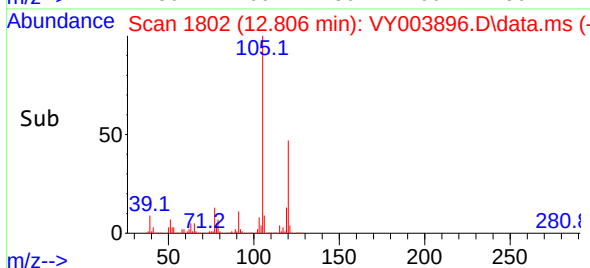
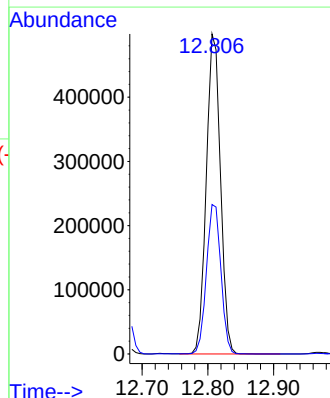
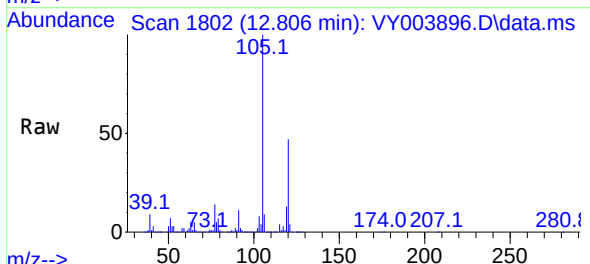
Manual Integrations
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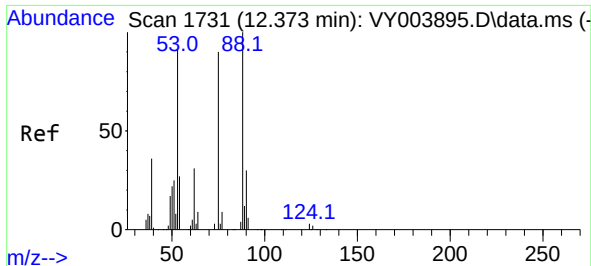
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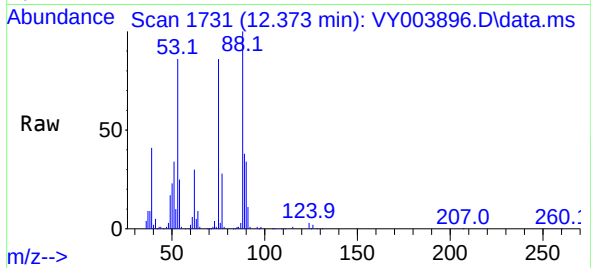
#80
1,3,5-Trimethylbenzene
Concen: 109.16 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 105 Resp: 747062
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4

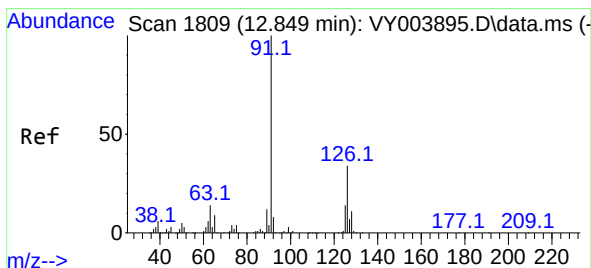
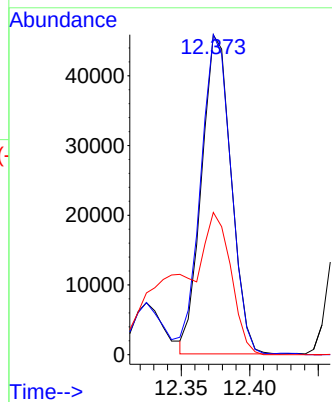
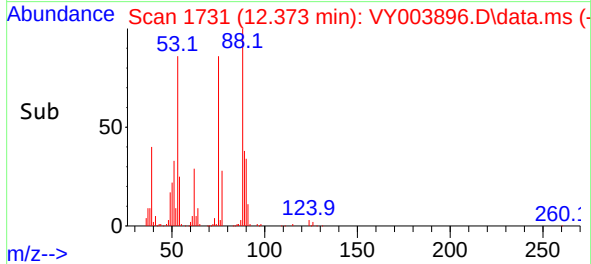




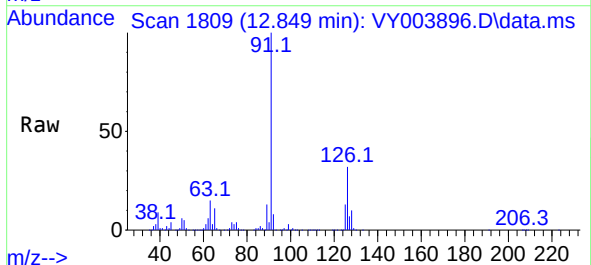
#81
trans-1,4-Dichloro-2-butene
Concen: 114.97 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



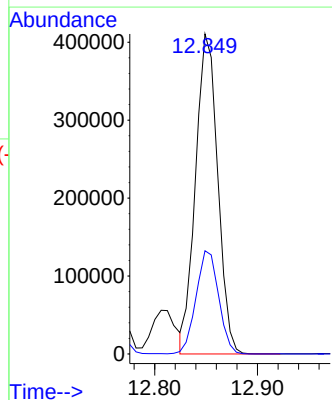
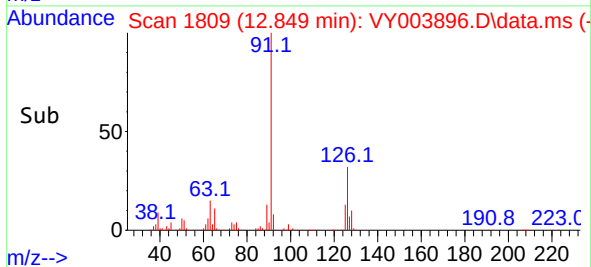
Tgt Ion: 75 Resp: 68621
Ion Ratio Lower Upper
75 100
53 103.0 75.0 112.6
89 40.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 109.23 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



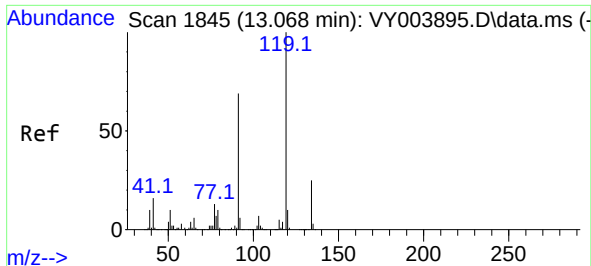
Tgt Ion: 91 Resp: 616099
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
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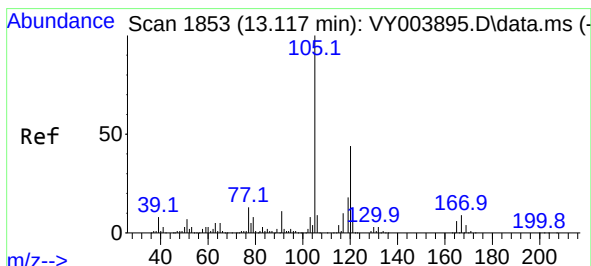
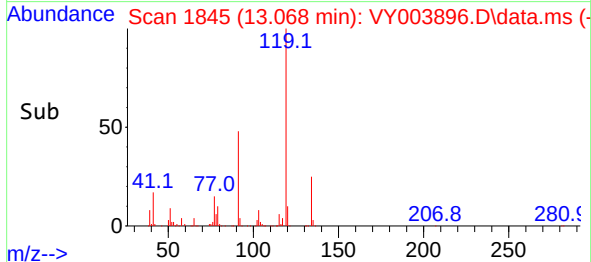
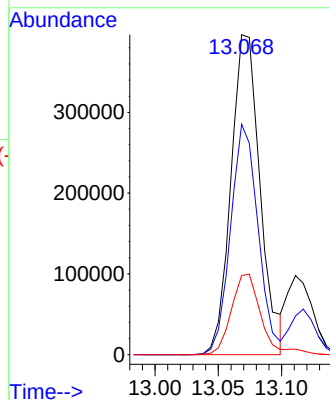
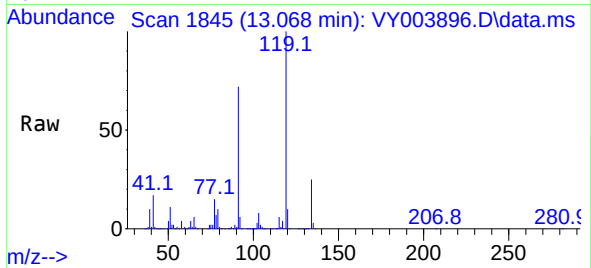
#83
tert-Butylbenzene
Concen: 108.02 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:119 Resp: 636622
Ion Ratio Lower Upper
119 100
91 68.0 32.1 96.5
134 25.6 13.2 39.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

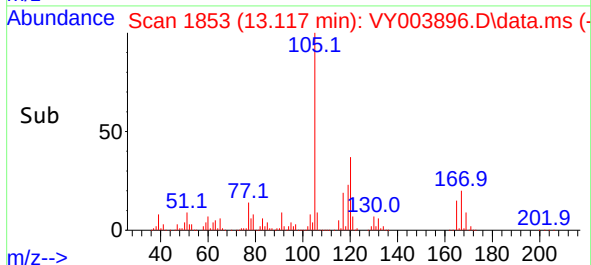
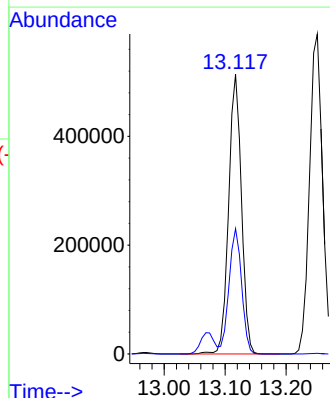
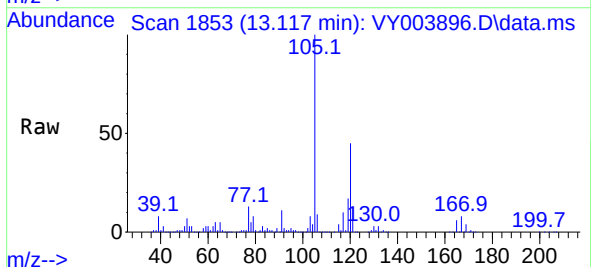
Manual Integrations
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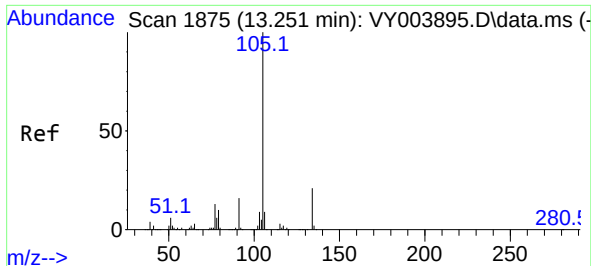
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#84
1,2,4-Trimethylbenzene
Concen: 109.35 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:105 Resp: 747884
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.5





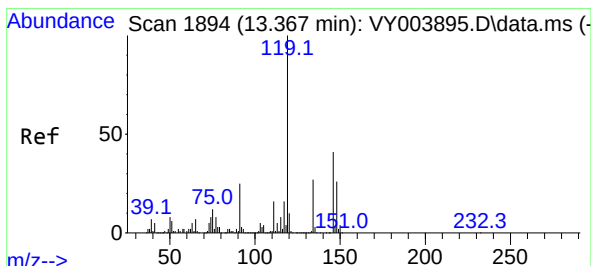
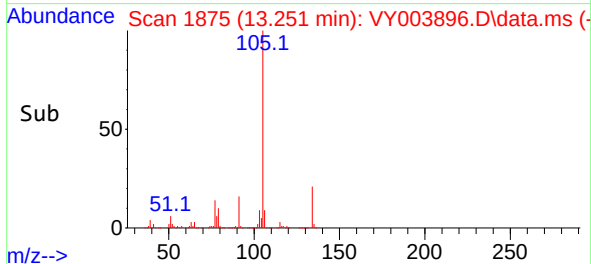
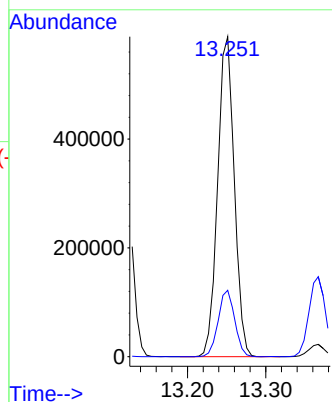
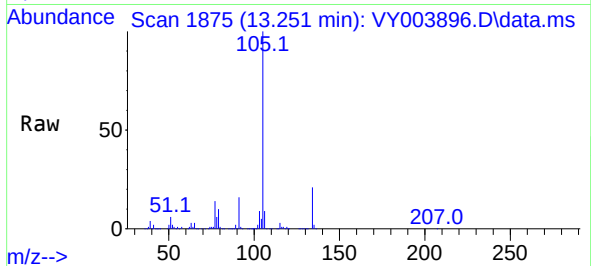
#85
 sec-Butylbenzene
 Concen: 108.69 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003896.D
 Acq: 12 Jan 2021 11:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 868321
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.5 31.6

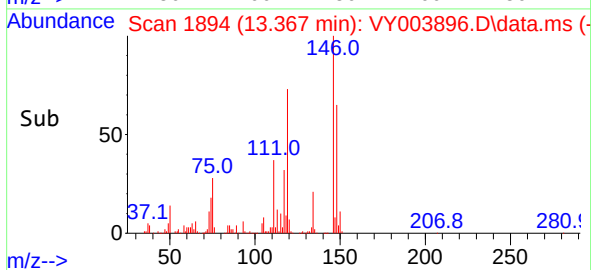
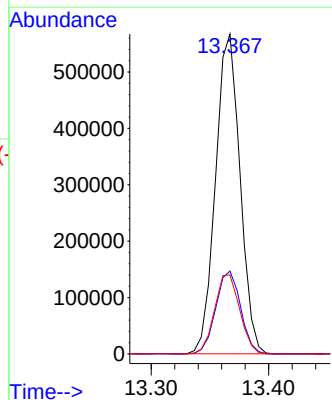
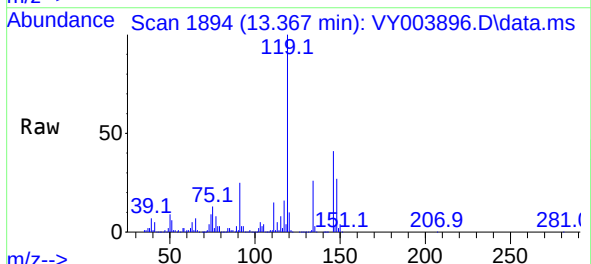
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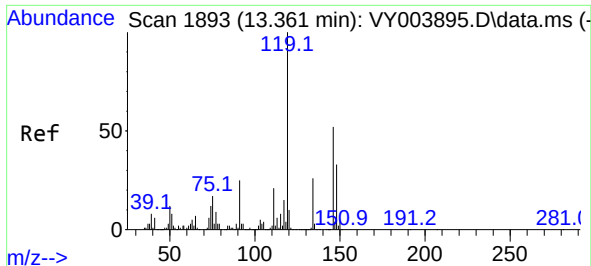
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#86
 p-Isopropyltoluene
 Concen: 107.17 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003896.D
 Acq: 12 Jan 2021 11:08

Tgt Ion:119 Resp: 820453
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.5
 91 25.5 12.3 36.8





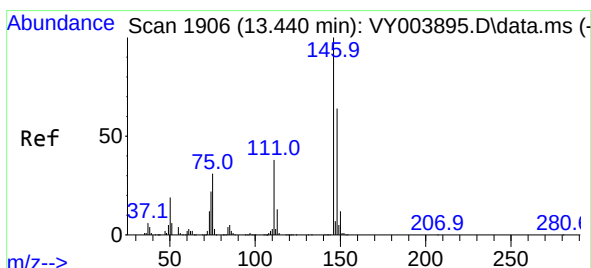
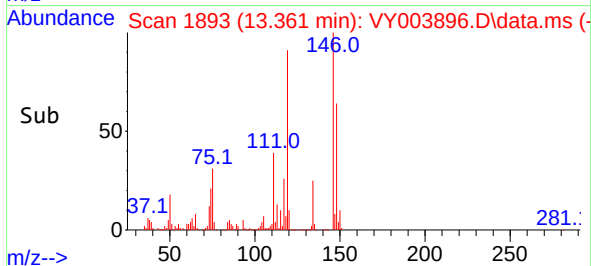
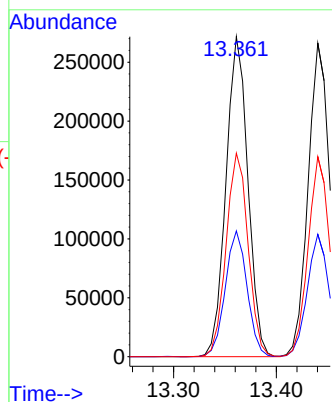
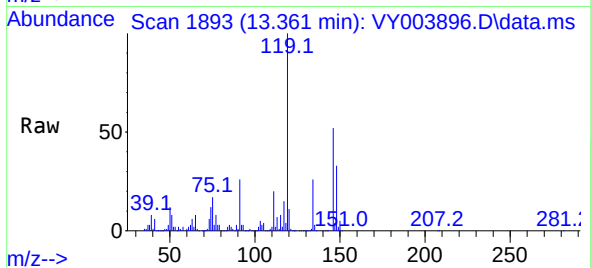
#87
1,3-Dichlorobenzene
Concen: 102.38 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:146 Resp: 402942
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.8
148 63.8 32.6 98.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

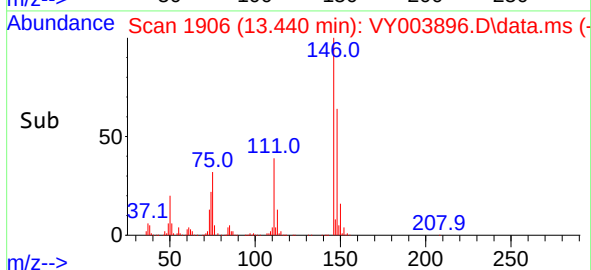
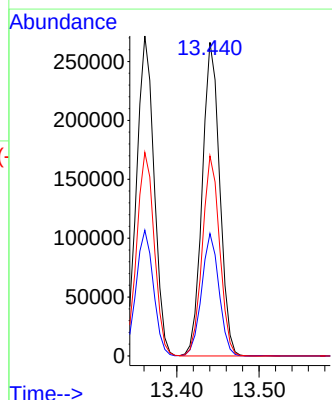
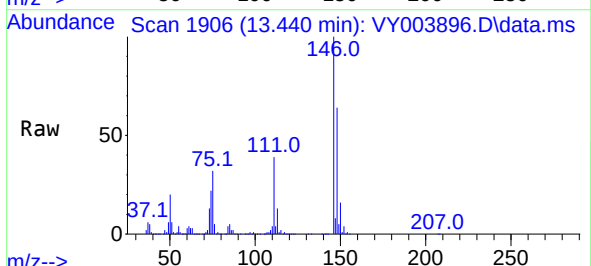
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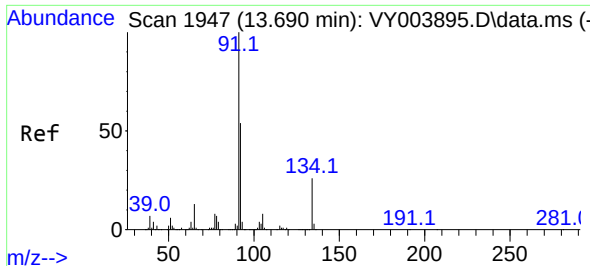
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#88
1,4-Dichlorobenzene
Concen: 101.57 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

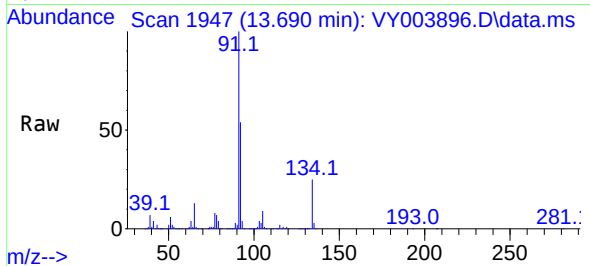
Tgt Ion:146 Resp: 391997
Ion Ratio Lower Upper
146 100
111 39.0 18.6 55.6
148 63.5 31.9 95.7





#89
n-Butylbenzene
Concen: 110.91 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

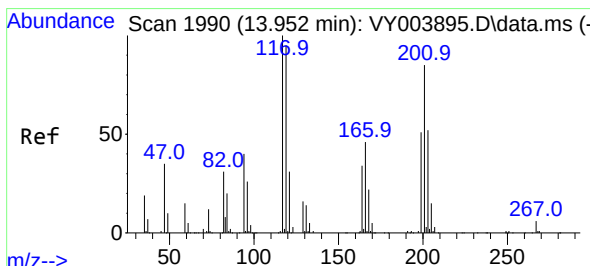
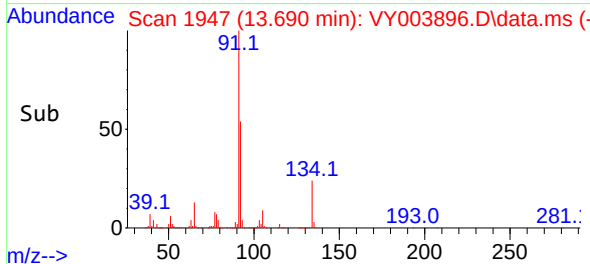
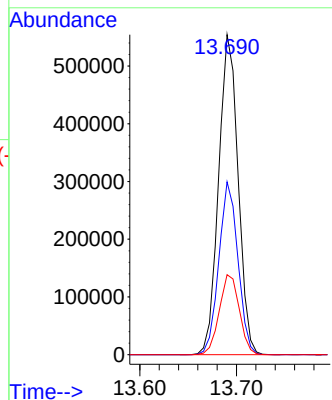
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 774430
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 25.7 13.9 41.7

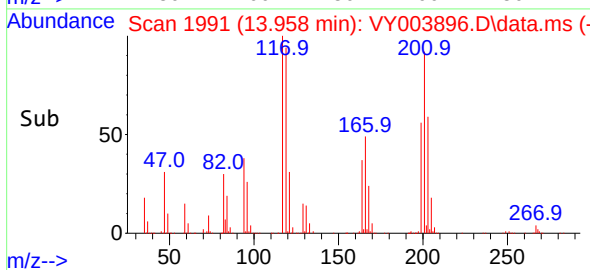
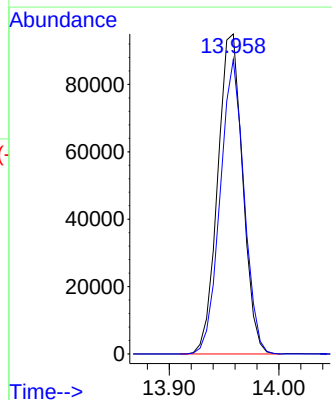
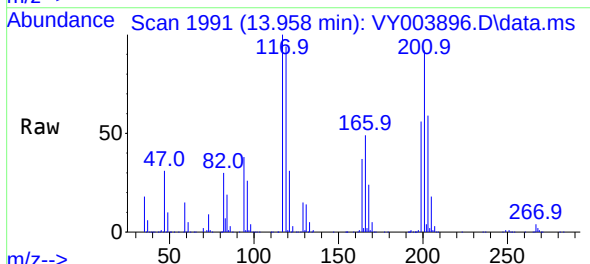
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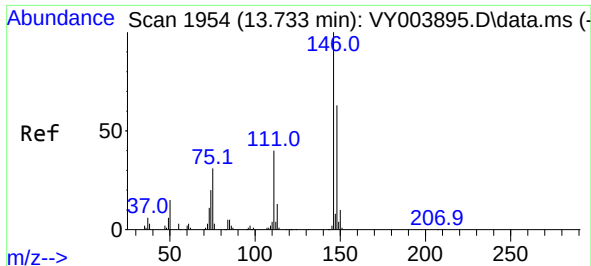
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#90
Hexachloroethane
Concen: 107.10 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 117 Resp: 150377
Ion Ratio Lower Upper
117 100
201 88.0 46.7 140.1





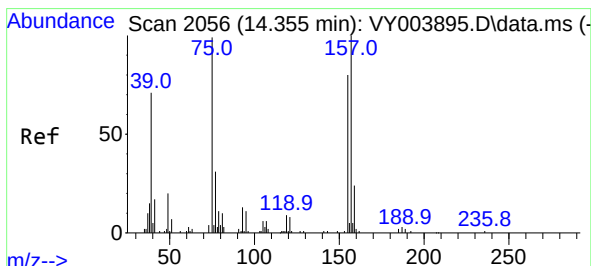
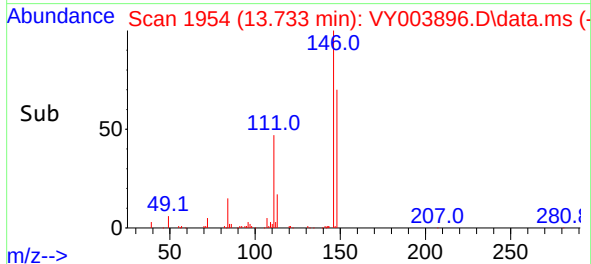
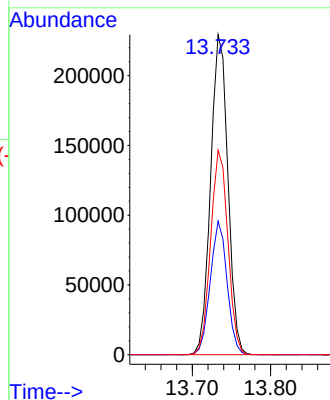
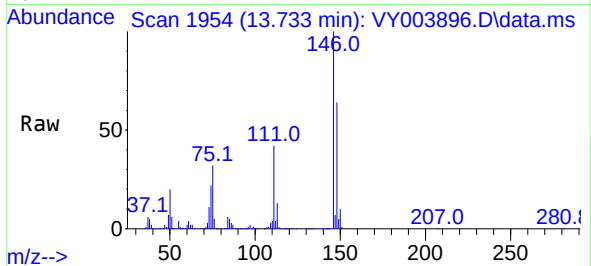
#91
1,2-Dichlorobenzene
Concen: 100.97 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 146 Resp: 350787
Ion Ratio Lower Upper
146 100
111 40.6 19.4 58.4
148 64.0 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

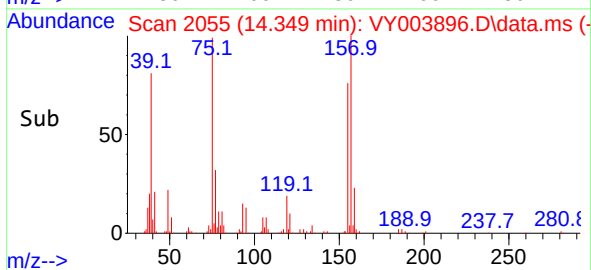
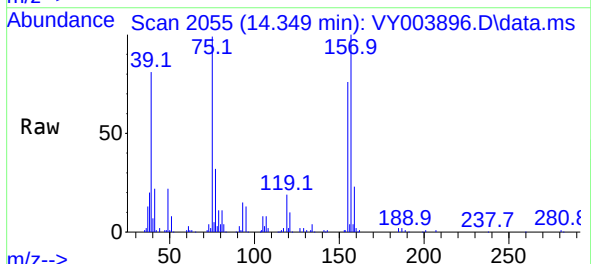
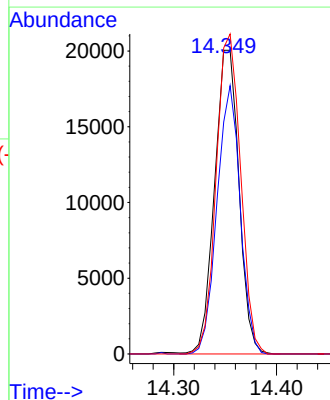
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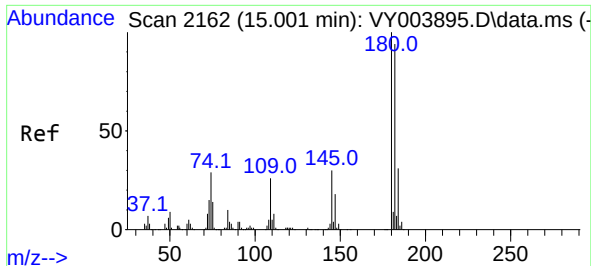
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#92
1,2-Dibromo-3-Chloropropane
Concen: 110.96 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion: 75 Resp: 33064
Ion Ratio Lower Upper
75 100
155 83.8 47.3 141.8
157 105.2 56.8 170.4





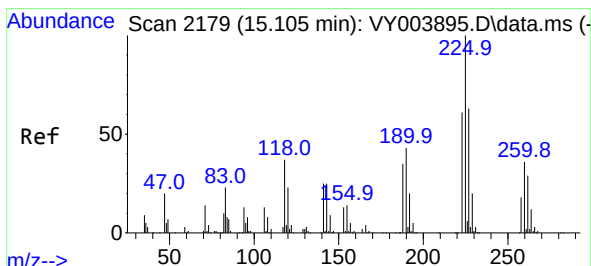
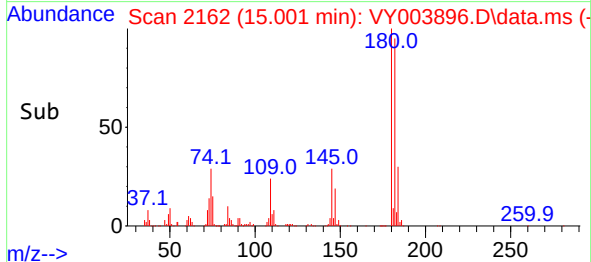
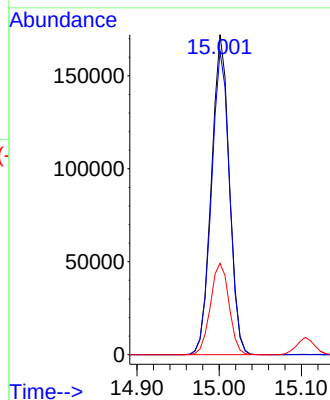
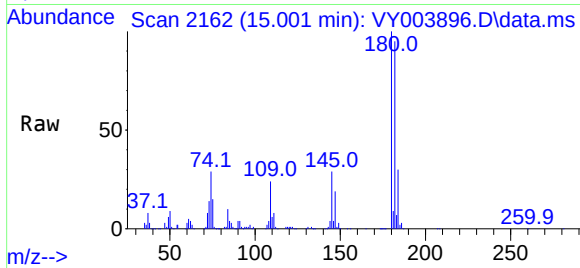
#93
1,2,4-Trichlorobenzene
Concen: 101.75 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:180 Resp: 259794
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 29.7 14.2 42.8

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC100

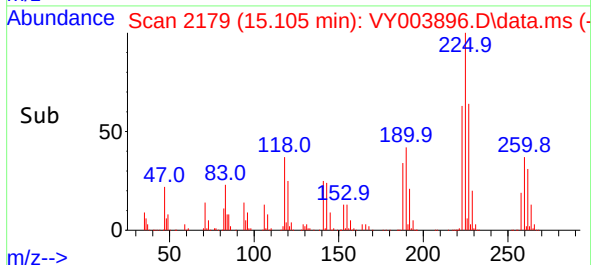
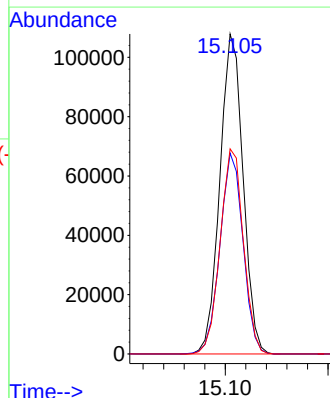
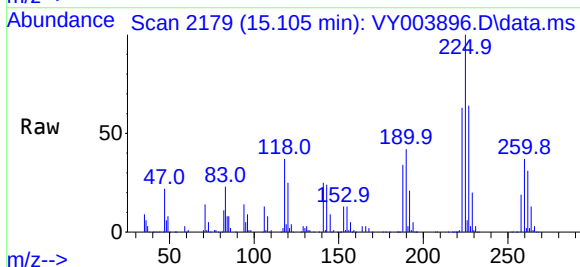
Manual Integrations
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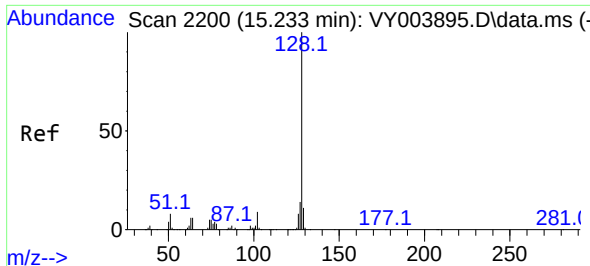
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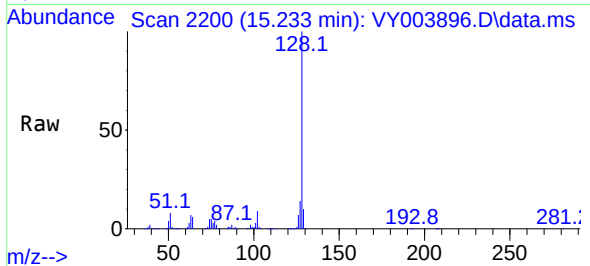
#94
Hexachlorobutadiene
Concen: 98.20 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08

Tgt Ion:225 Resp: 168751
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 64.2 31.9 95.9

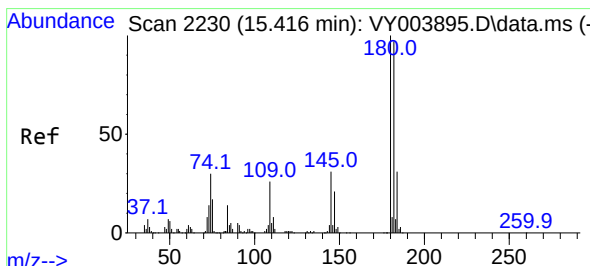
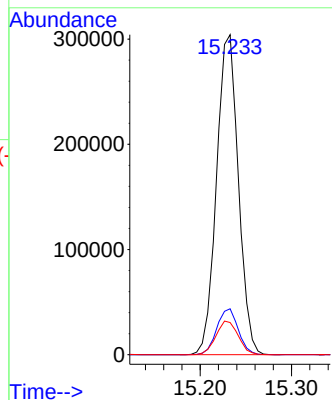
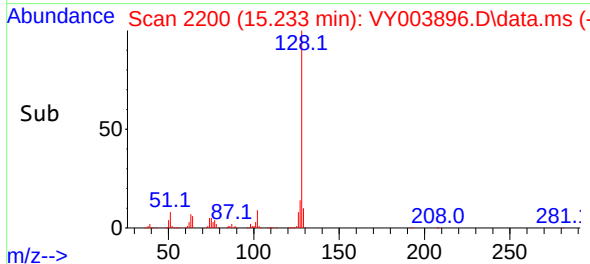




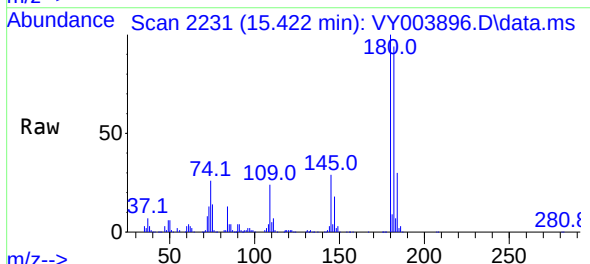
#95
Naphthalene
Concen: 111.71 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



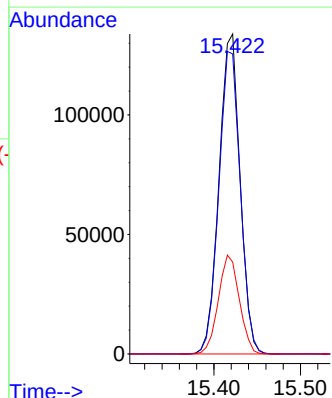
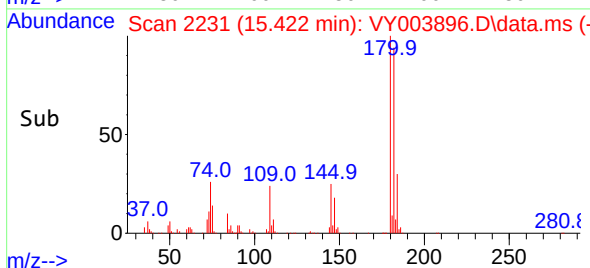
Tgt Ion:128 Resp: 504806
Ion Ratio Lower Upper
128 100
127 14.2 10.6 15.8
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 101.78 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.006 min
Lab File: VY003896.D
Acq: 12 Jan 2021 11:08



Tgt Ion:180 Resp: 226240
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.4
145 30.8 14.8 44.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:52 PM