

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003912.D
 Acq On : 12 Jan 2021 19:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jan 13 02:36:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	167829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	256355	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	242900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	126592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	125583	48.17	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.34%		
35) Dibromofluoromethane	7.722	113	104390	49.83	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.66%		
50) Toluene-d8	10.179	98	413049	48.65	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.30%		
62) 4-Bromofluorobenzene	12.477	95	149430	48.19	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.38%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	88581	42.29	ug/l	97
3) Chloromethane	2.113	50	127874	49.66	ug/l	100
4) Vinyl Chloride	2.253	62	139938	46.61	ug/l	98
5) Bromomethane	2.656	94	98170	45.45	ug/l	92
6) Chloroethane	2.796	64	88704	48.00	ug/l	97
7) Trichlorofluoromethane	3.131	101	180329	45.89	ug/l	100
8) Diethyl Ether	3.534	74	62923	49.92	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	99979	49.09	ug/l	94
10) Methyl Iodide	4.095	142	119891	49.47	ug/l	100
11) Tert butyl alcohol	4.960	59	61646	227.44	ug/l	99
12) 1,1-Dichloroethene	3.881	96	98443	49.50	ug/l	96
13) Acrolein	3.735	56	61338	237.84	ug/l	99
14) Allyl chloride	4.485	41	206497	47.98	ug/l	97
15) Acrylonitrile	5.168	53	177553	251.93	ug/l	98
16) Acetone	3.954	43	143055	221.91	ug/l	100
17) Carbon Disulfide	4.198	76	319592	48.24	ug/l	98
18) Methyl Acetate	4.485	43	87632	51.11	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	319580	51.61	ug/l	100
20) Methylene Chloride	4.723	84	126234	52.26	ug/l	90
21) trans-1,2-Dichloroethene	5.229	96	113243	49.68	ug/l	91
22) Diisopropyl ether	6.125	45	421697	50.27	ug/l	98
23) Vinyl Acetate	6.070	43	1457573	250.85	ug/l	97
24) 1,1-Dichloroethane	6.027	63	210523	50.09	ug/l	99
25) 2-Butanone	6.990	43	252103	250.99	ug/l	95
26) 2,2-Dichloropropane	6.984	77	178366	45.37	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	130907	52.08	ug/l	97
28) Bromochloromethane	7.338	49	100454	51.48	ug/l	85
29) Tetrahydrofuran	7.350	42	171777	254.38	ug/l	95
30) Chloroform	7.509	83	215708	51.12	ug/l	99
31) Cyclohexane	7.789	56	199758	45.69	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	190047	48.33	ug/l	98
36) 1,1-Dichloropropene	7.923	75	165879	47.27	ug/l	99
37) Ethyl Acetate	7.076	43	116310	49.25	ug/l	97
38) Carbon Tetrachloride	7.905	117	170299	45.85	ug/l	97
39) Methylcyclohexane	9.185	83	202909	48.07	ug/l	98
40) Benzene	8.161	78	471319	49.04	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	64158m	48.31	ug/l	
42) 1,2-Dichloroethane	8.240	62	156650	47.36	ug/l	99
43) Isopropyl Acetate	8.277	43	222297	49.44	ug/l	95
44) Trichloroethene	8.941	130	128059	48.71	ug/l	100
45) 1,2-Dichloropropane	9.216	63	124321	49.88	ug/l	99
46) Dibromomethane	9.307	93	68981	49.82	ug/l	94
47) Bromodichloromethane	9.496	83	170001	49.19	ug/l	98
48) Methyl methacrylate	9.295	41	104534	49.11	ug/l	95
49) 1,4-Dioxane	9.295	88	18277	974.77	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	587542	246.36	ug/l	97
52) Toluene	10.240	92	299059	49.12	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	181340	48.59	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	203258	49.92	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	96037	51.10	ug/l	97
56) Ethyl methacrylate	10.508	69	148770	52.62	ug/l	96
57) 1,3-Dichloropropane	10.789	76	169349	49.53	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	325744	232.06	ug/l	98
59) 2-Hexanone	10.831	43	412307	248.34	ug/l	96
60) Dibromochloromethane	10.984	129	120859	49.67	ug/l	100
61) 1,2-Dibromoethane	11.087	107	94976	51.47	ug/l	98
64) Tetrachloroethene	10.715	164	140682	47.65	ug/l	98
65) Chlorobenzene	11.514	112	315492	49.02	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	120168	48.93	ug/l	98
67) Ethyl Benzene	11.587	91	586261	48.50	ug/l	98
68) m/p-Xylenes	11.697	106	434801	97.05	ug/l	96
69) o-Xylene	12.026	106	203775	48.53	ug/l	96
70) Styrene	12.038	104	362294	50.30	ug/l	98
71) Bromoform	12.203	173	80355	49.77	ug/l #	99
73) Isopropylbenzene	12.325	105	566473	49.86	ug/l	99
74) N-amyl acetate	12.142	43	208786	51.37	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	112053	51.97	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	82820m	48.38	ug/l	
77) Bromobenzene	12.605	156	137976	49.74	ug/l	87
78) n-propylbenzene	12.666	91	672158	49.41	ug/l	98
79) 2-Chlorotoluene	12.752	91	382855	49.93	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	485197	49.37	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	44959	49.86	ug/l #	96
82) 4-Chlorotoluene	12.849	91	398361	48.82	ug/l	97
83) tert-Butylbenzene	13.069	119	414052	49.76	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	482536	49.49	ug/l	99
85) sec-Butylbenzene	13.252	105	563234	49.23	ug/l	98
86) p-Isopropyltoluene	13.367	119	525624	48.77	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	260699	48.72	ug/l	98
88) 1,4-Dichlorobenzene	13.441	146	258129	49.17	ug/l	99
89) n-Butylbenzene	13.690	91	492505	48.11	ug/l	98
90) Hexachloroethane	13.959	117	97023	49.71	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	234870	50.17	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21555	47.50	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	164471	47.67	ug/l	99
94) Hexachlorobutadiene	15.105	225	105009	46.02	ug/l	98
95) Naphthalene	15.233	128	330162	50.79	ug/l	98
96) 1,2,3-Trichlorobenzene	15.416	180	144223	47.48	ug/l	99

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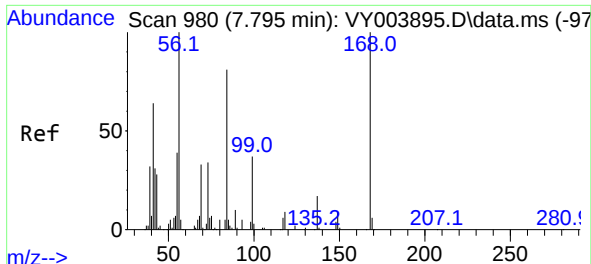
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



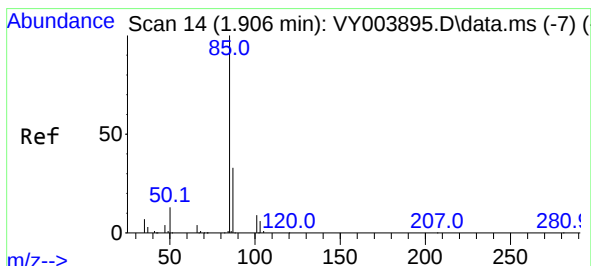
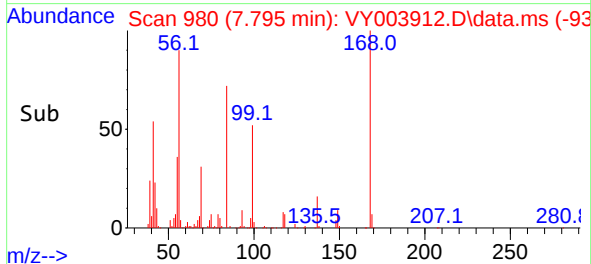
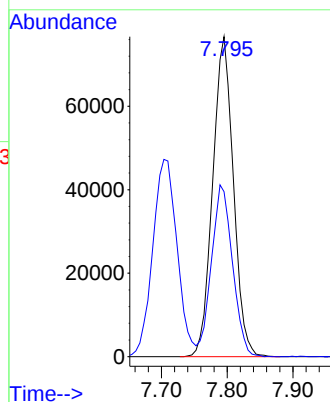
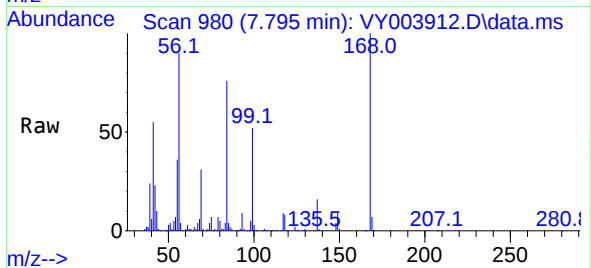
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 168 Resp: 167829
Ion Ratio Lower Upper
168 100
99 51.5 40.4 60.6

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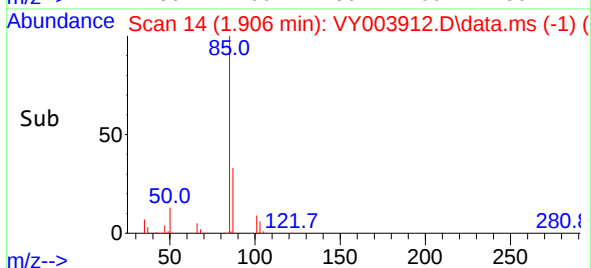
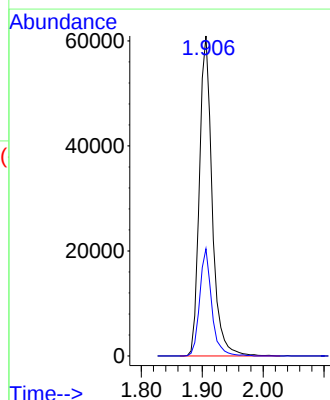
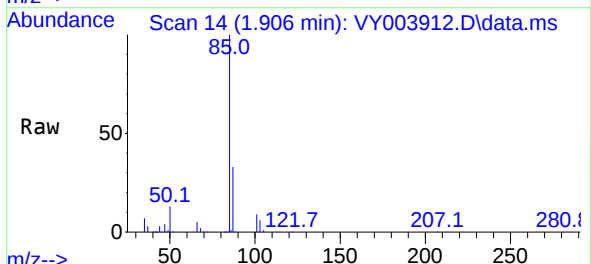
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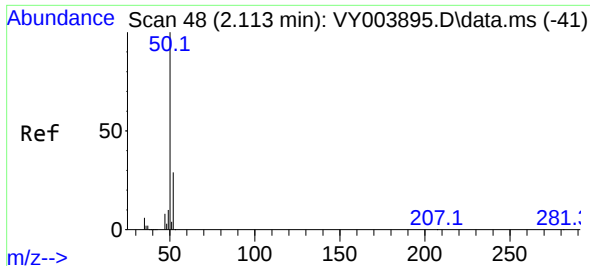
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#2
Dichlorodifluoromethane
Concen: 42.29 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 85 Resp: 88581
Ion Ratio Lower Upper
85 100
87 33.5 15.9 47.7





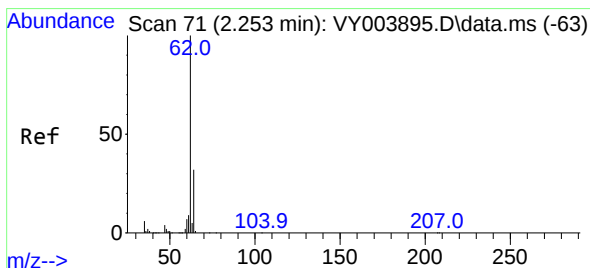
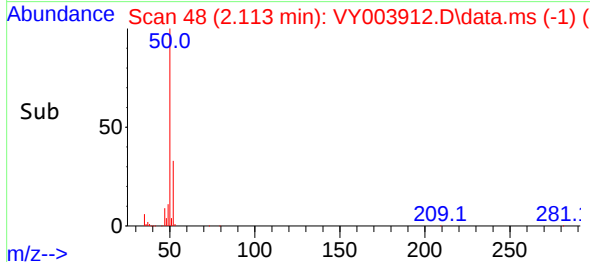
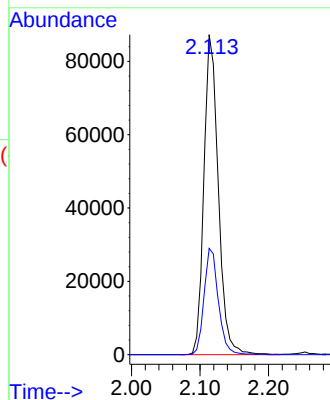
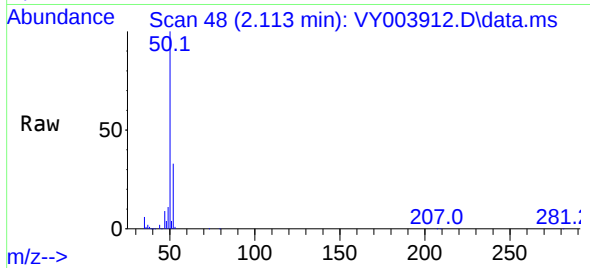
#3
Chloromethane
Concen: 49.66 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 50 Resp: 127874
Ion Ratio Lower Upper
50 100
52 33.2 26.6 40.0

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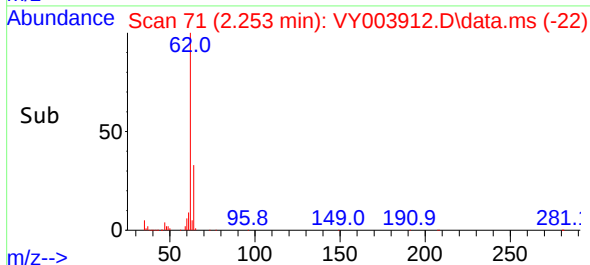
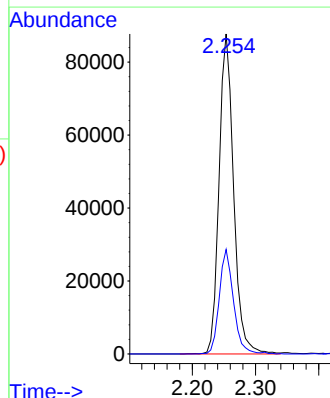
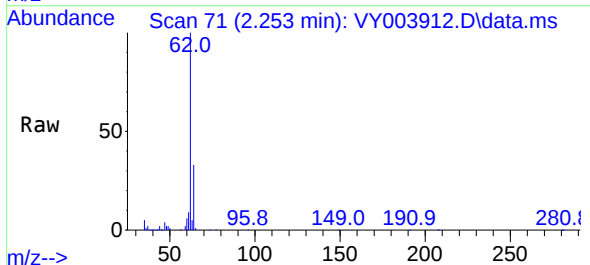
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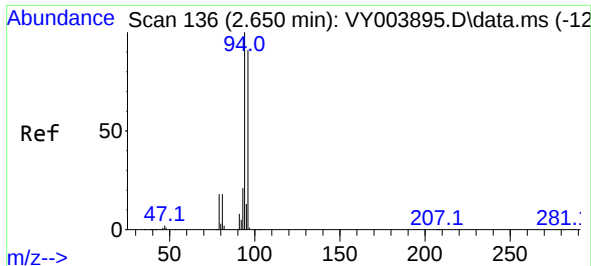
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#4
Vinyl Chloride
Concen: 46.61 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 62 Resp: 139938
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





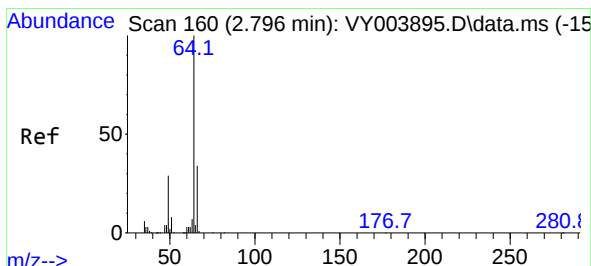
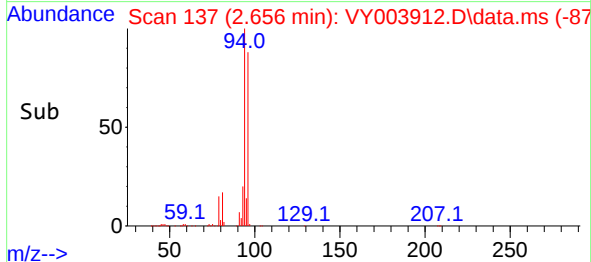
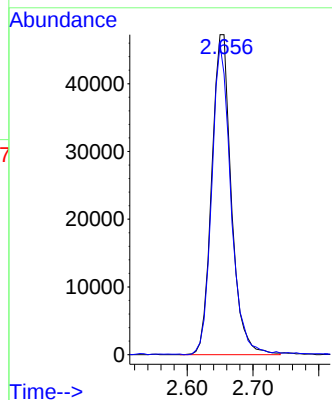
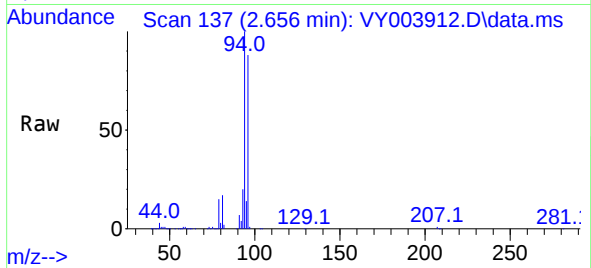
#5
Bromomethane
Concen: 45.45 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 94 Resp: 98170
Ion Ratio Lower Upper
94 100
96 87.6 76.2 114.4

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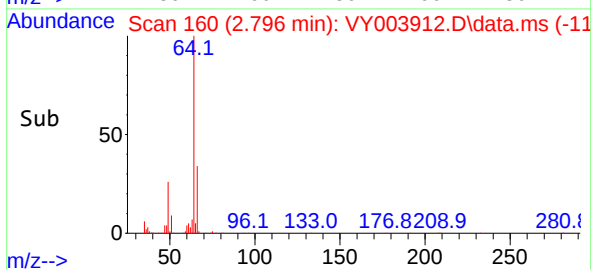
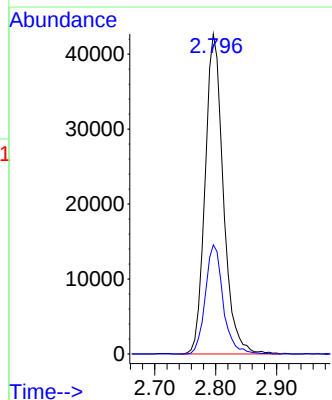
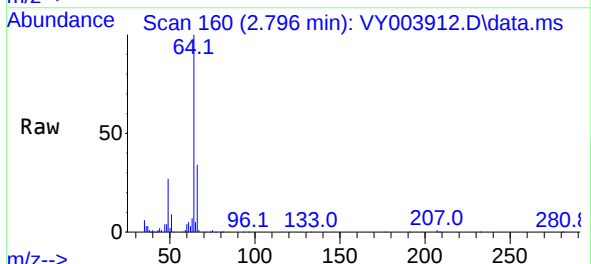
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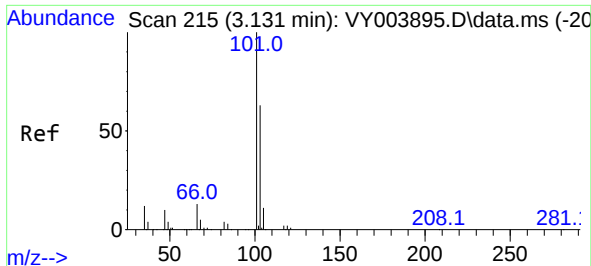
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#6
Chloroethane
Concen: 48.00 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 64 Resp: 88704
Ion Ratio Lower Upper
64 100
66 34.1 25.8 38.8





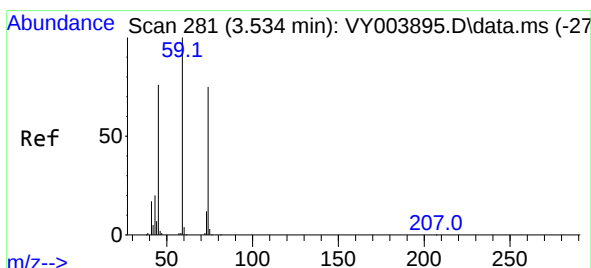
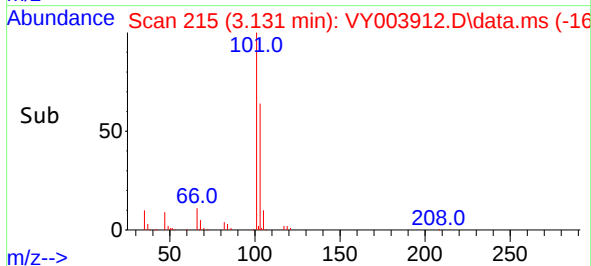
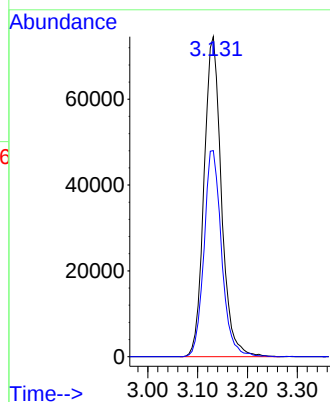
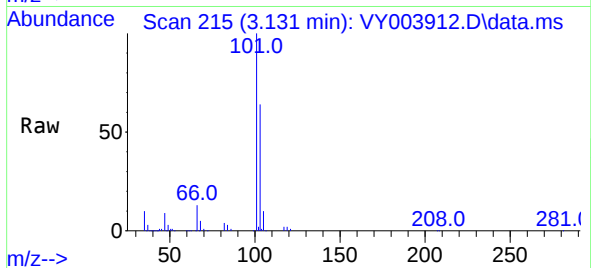
#7
Trichlorofluoromethane
Concen: 45.89 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 101 Resp: 180329
Ion Ratio Lower Upper
101 100
103 64.4 51.6 77.4

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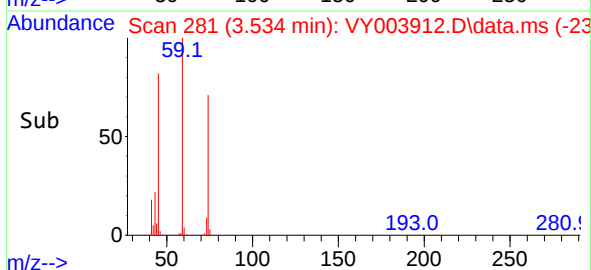
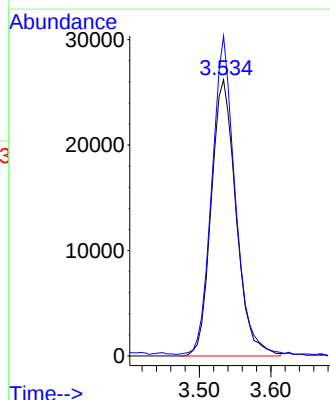
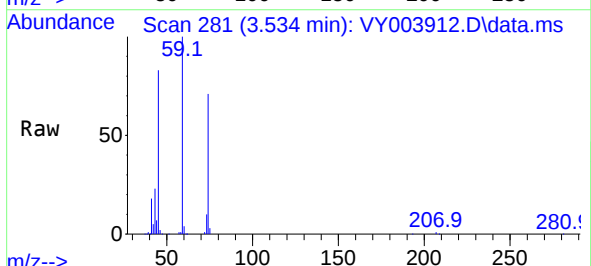
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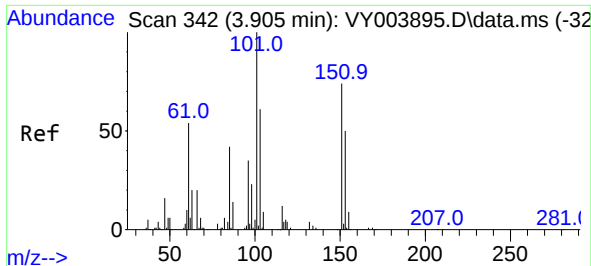
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#8
Diethyl Ether
Concen: 49.92 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY003912.D
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Tgt Ion: 74 Resp: 62923
Ion Ratio Lower Upper
74 100
45 108.0 51.9 155.8





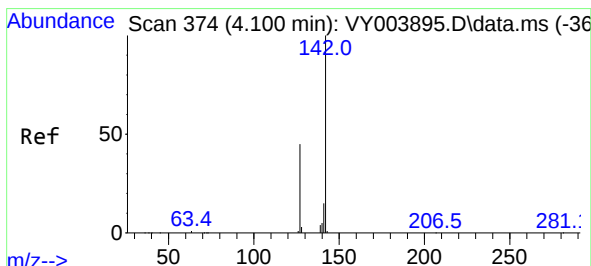
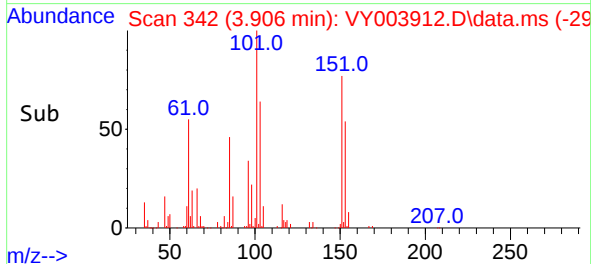
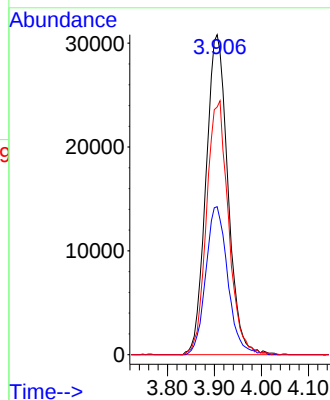
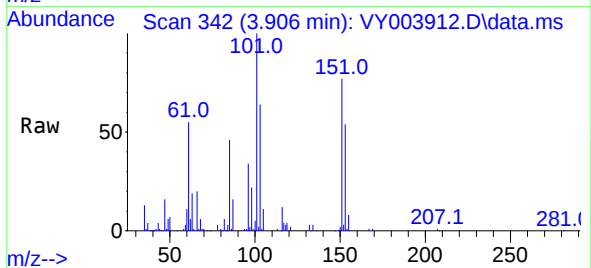
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1,1,2-Trichlorotrifluoroethane
Concen: 49.09 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY003912.D
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Tgt Ion:101 Resp: 99979
Ion Ratio Lower Upper
101 100
85 46.3 34.8 52.2
151 79.3 68.1 102.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

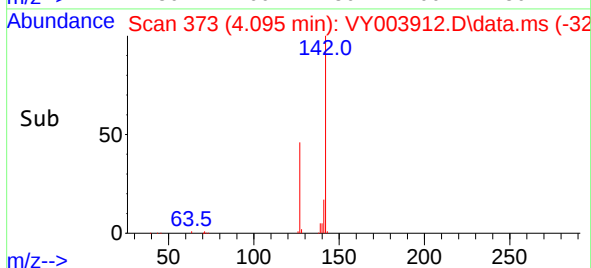
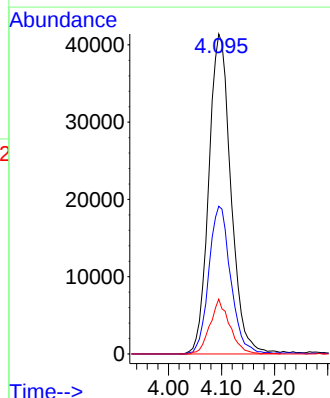
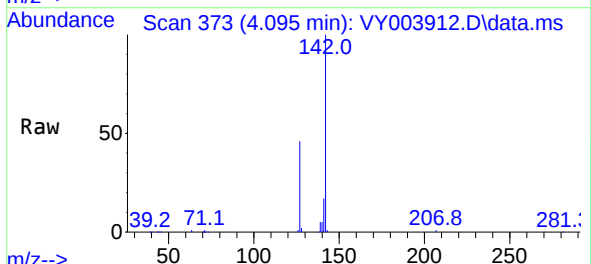
Manual Integrations
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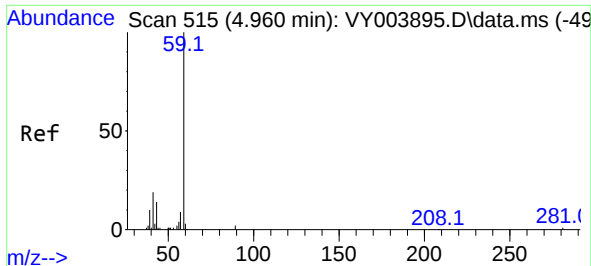
MMDadoda
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#10
Methyl Iodide
Concen: 49.47 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:142 Resp: 119891
Ion Ratio Lower Upper
142 100
127 45.8 36.8 55.2
141 15.2 11.9 17.9





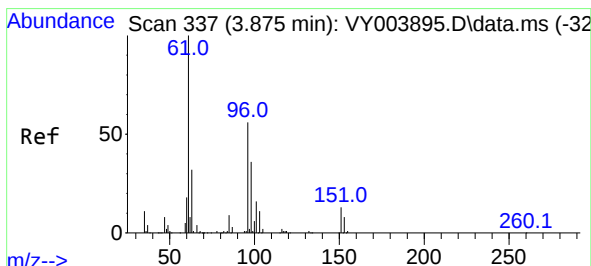
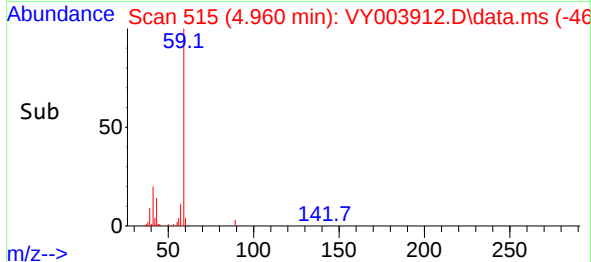
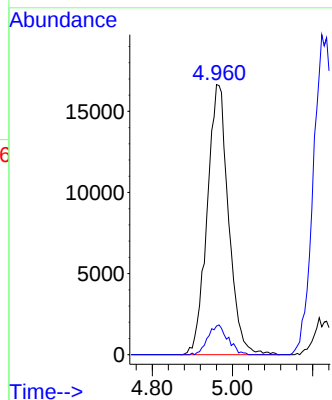
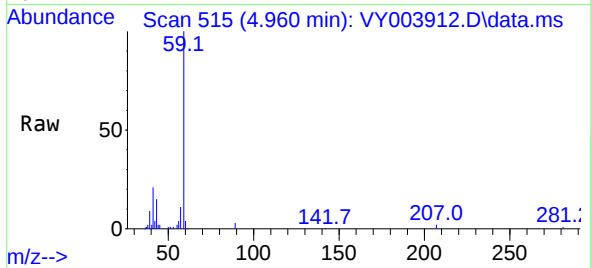
#11
Tert butyl alcohol
Concen: 227.44 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 59 Resp: 61646
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

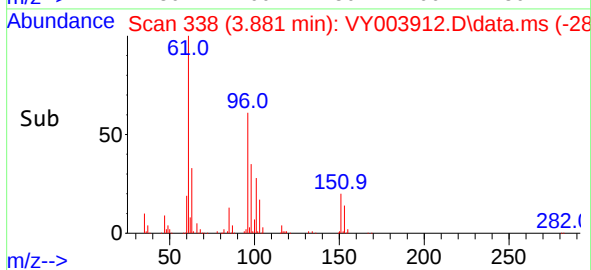
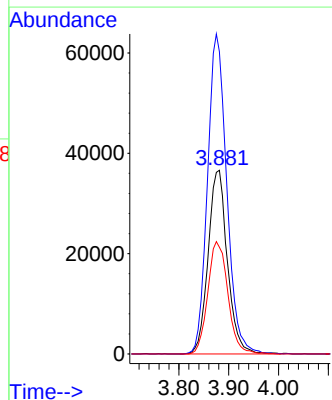
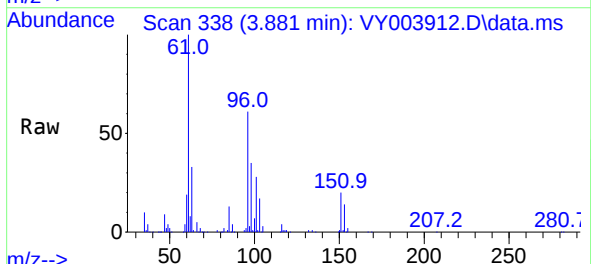
Manual Integrations
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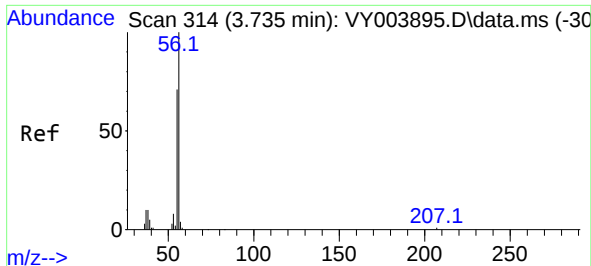
MMDadoda
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#12
1,1-Dichloroethene
Concen: 49.50 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 96 Resp: 98443
Ion Ratio Lower Upper
96 100
61 164.5 128.6 192.8
98 58.1 50.2 75.2





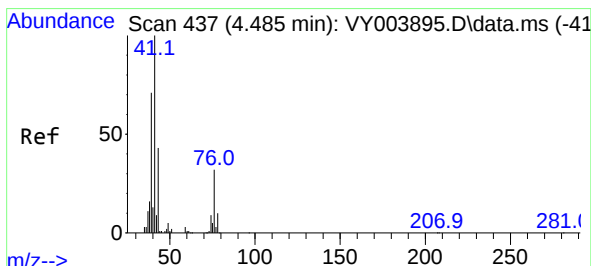
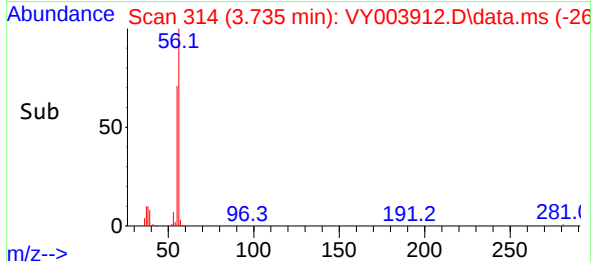
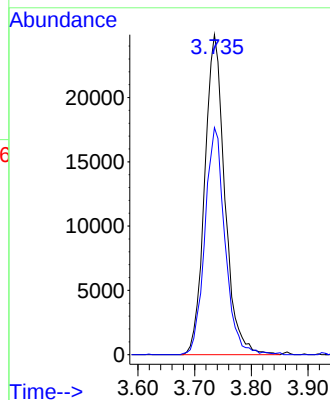
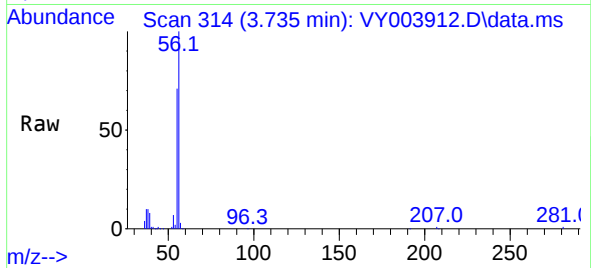
#13
Acrolein
Concen: 237.84 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 56 Resp: 61338
Ion Ratio Lower Upper
56 100
55 71.0 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

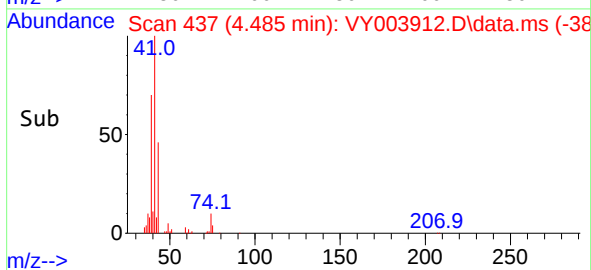
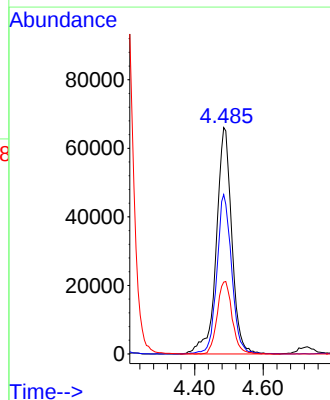
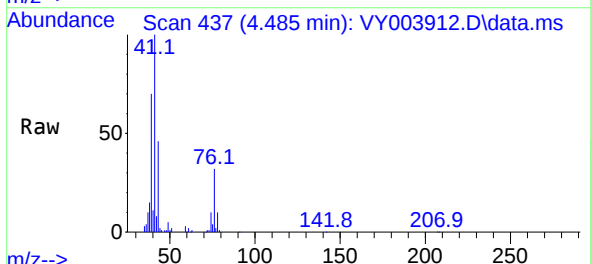
Manual Integrations
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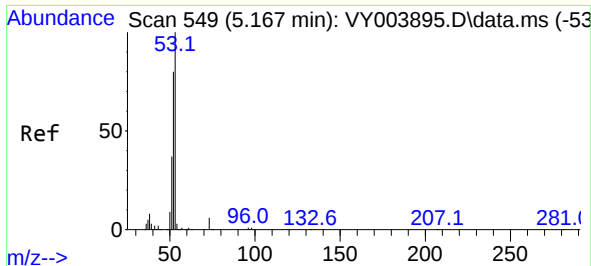
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#14
Allyl chloride
Concen: 47.98 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 41 Resp: 206497
Ion Ratio Lower Upper
41 100
39 67.3 52.9 79.3
76 30.8 26.8 40.2





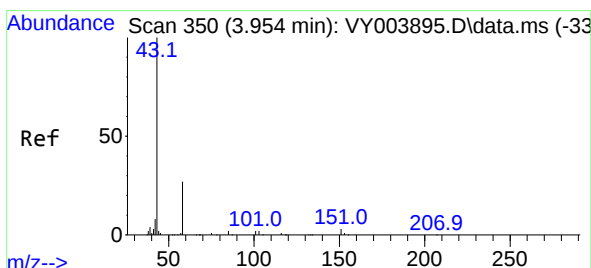
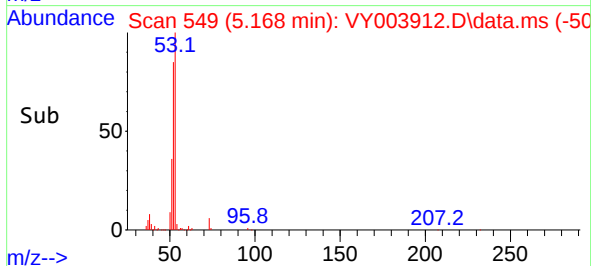
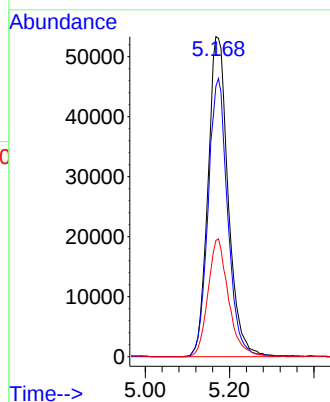
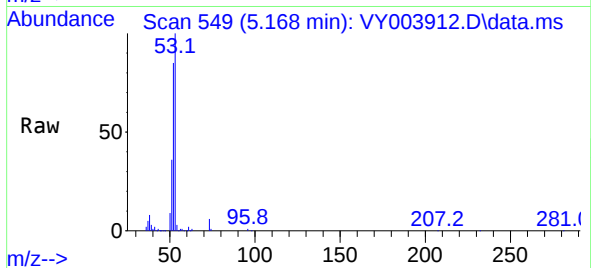
#15
Acrylonitrile
Concen: 251.93 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 53	Resp: 177553
Ion Ratio	Lower Upper
53 100	
52 84.1	65.4 98.2
51 37.4	29.0 43.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

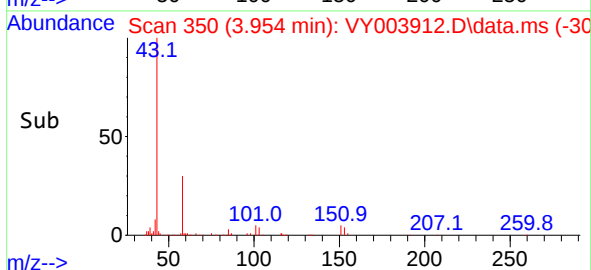
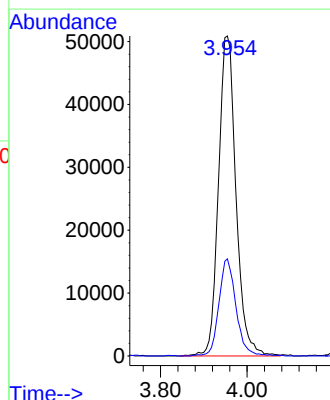
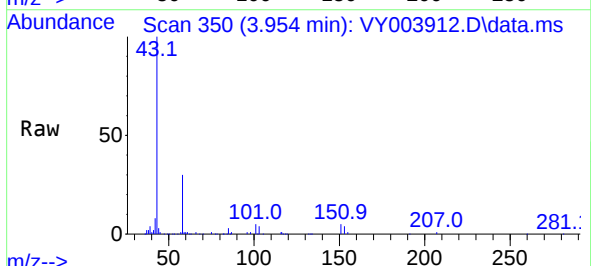
Manual Integrations
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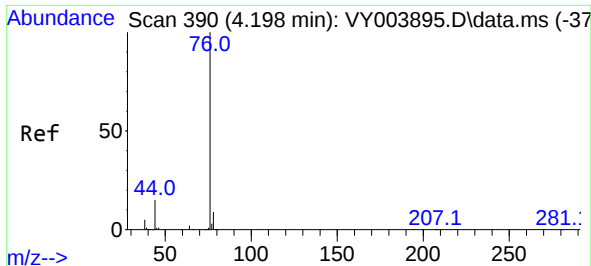
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#16
Acetone
Concen: 221.91 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 43	Resp: 143055
Ion Ratio	Lower Upper
43 100	
58 30.3	24.5 36.7





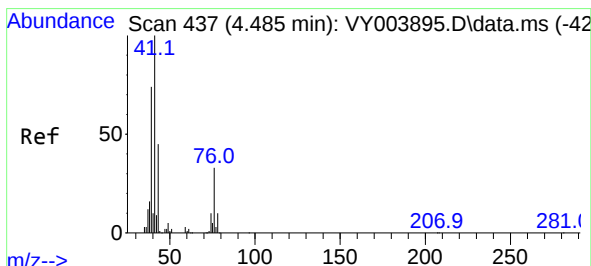
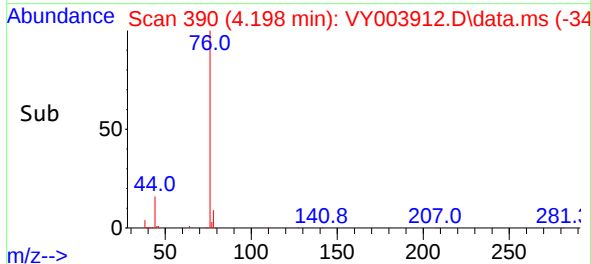
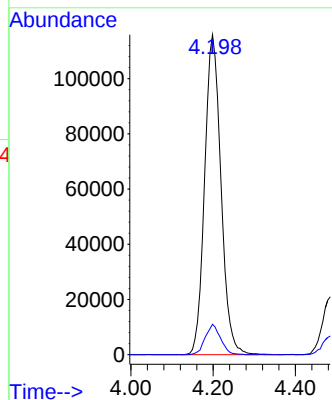
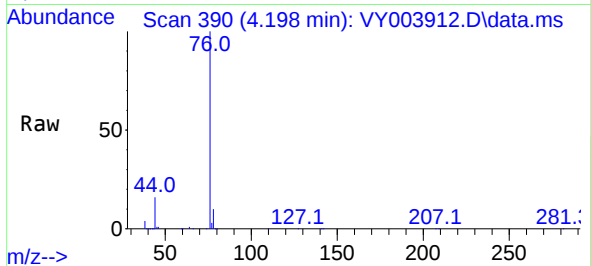
#17
Carbon Disulfide
Concen: 48.24 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 76 Resp: 319592
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

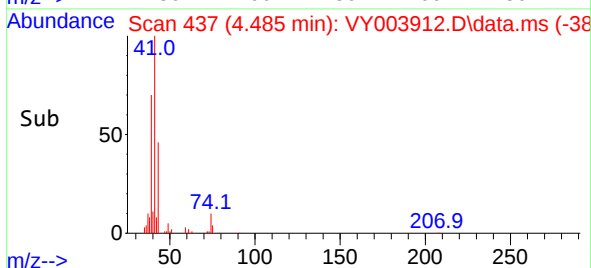
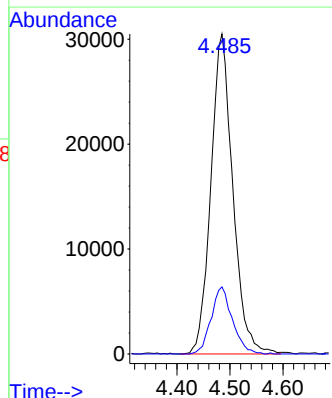
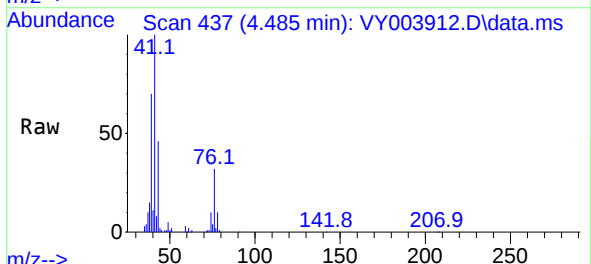
Manual Integrations
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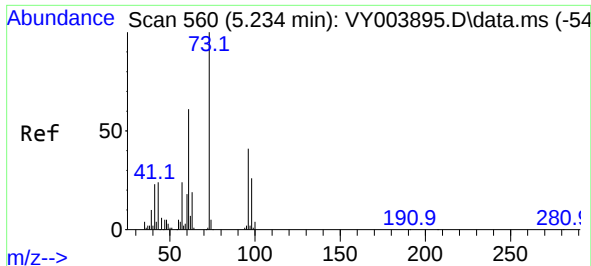
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#18
Methyl Acetate
Concen: 51.11 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 43 Resp: 87632
Ion Ratio Lower Upper
43 100
74 20.3 17.8 26.6





#19

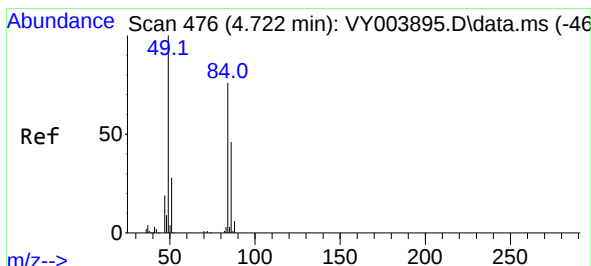
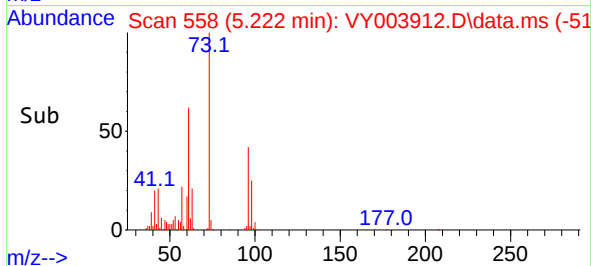
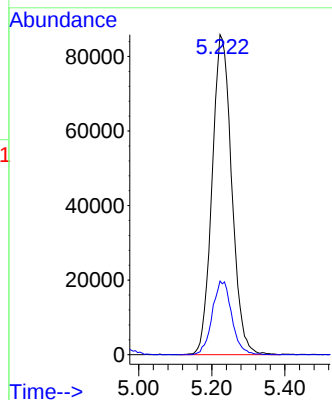
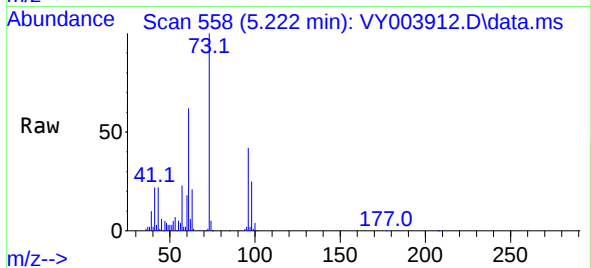
Methyl tert-butyl Ether
Concen: 51.61 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 73 Resp: 319580
Ion Ratio Lower Upper
73 100
57 23.0 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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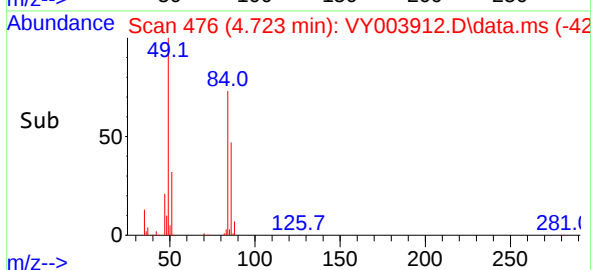
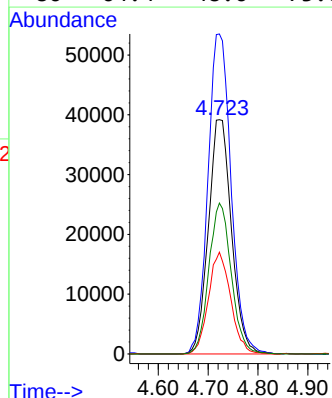
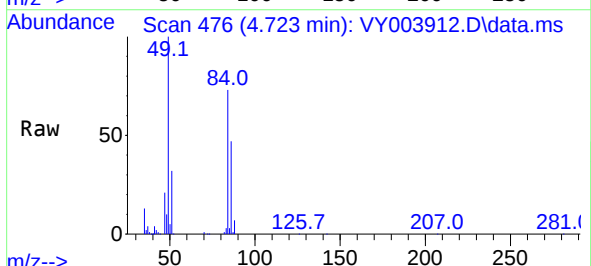
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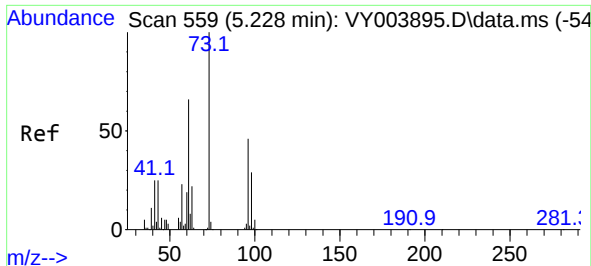


#20

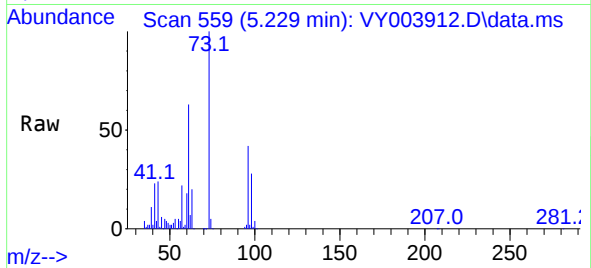
Methylene Chloride
Concen: 52.26 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 84 Resp: 126234
Ion Ratio Lower Upper
84 100
49 136.5 98.0 147.0
51 43.5 30.5 45.7
86 64.4 48.6 73.0

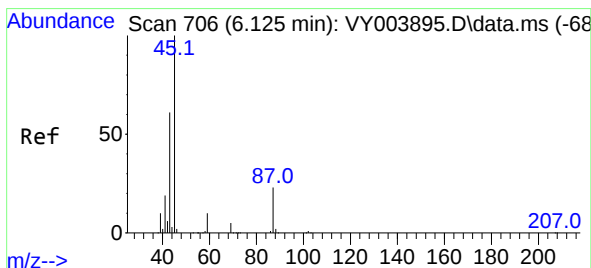
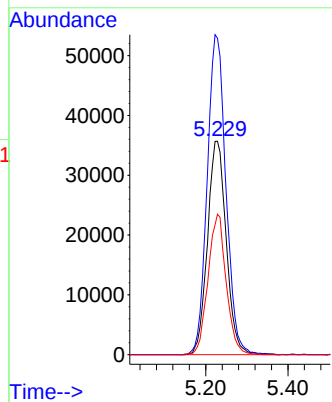
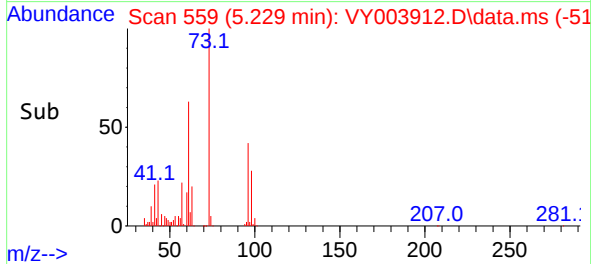




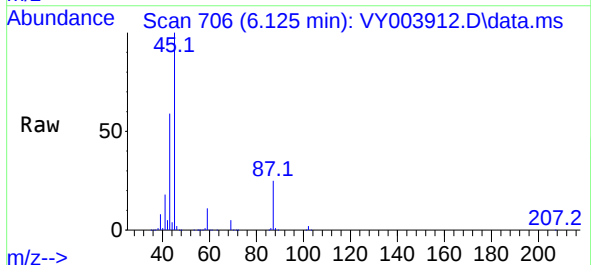
#21
trans-1,2-Dichloroethene
Concen: 49.68 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



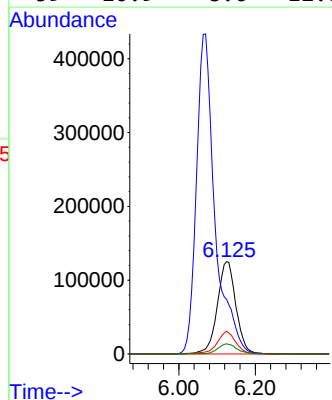
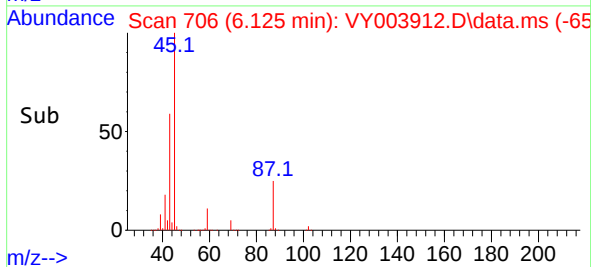
Tgt Ion: 96 Resp: 113243
Ion Ratio Lower Upper
96 100
61 148.3 110.4 165.6
98 65.9 47.4 71.2



#22
Diisopropyl ether
Concen: 50.27 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



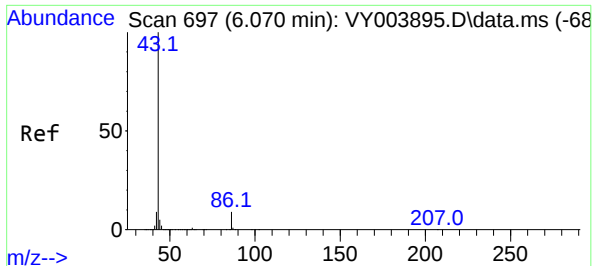
Tgt Ion: 45 Resp: 421697
Ion Ratio Lower Upper
45 100
43 58.9 46.2 69.4
87 24.6 21.7 32.5
59 10.9 8.6 12.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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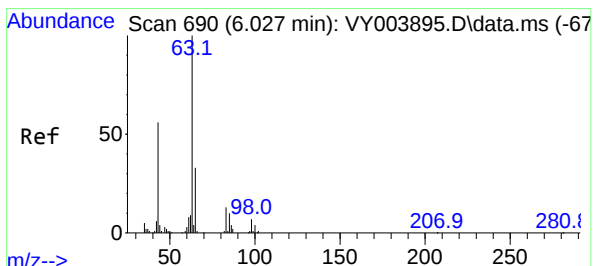
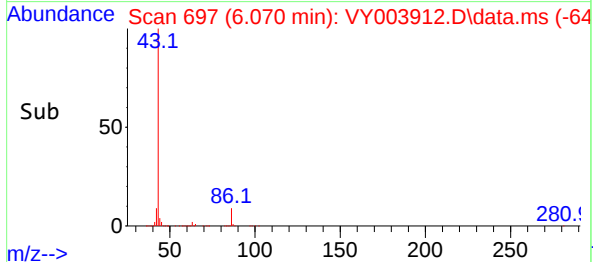
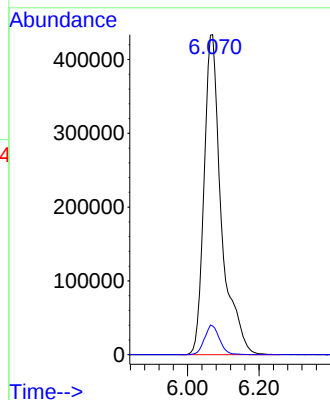
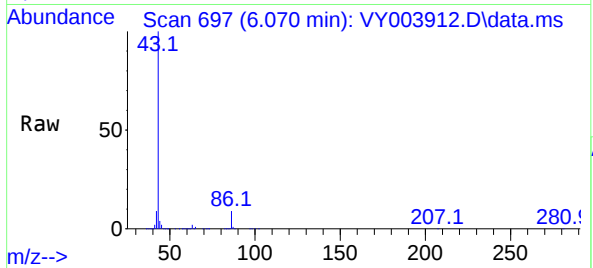
#23
 Vinyl Acetate
 Concen: 250.85 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY003912.D
 Acq: 12 Jan 2021 19:35

Tgt Ion: 43 Resp: 1457573
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.1 12.1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

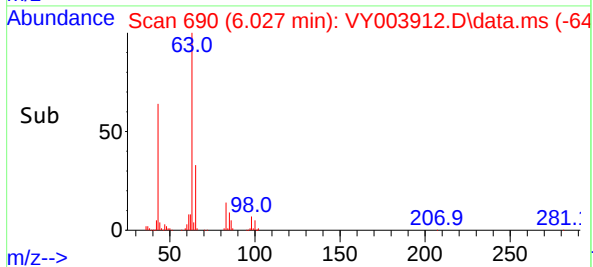
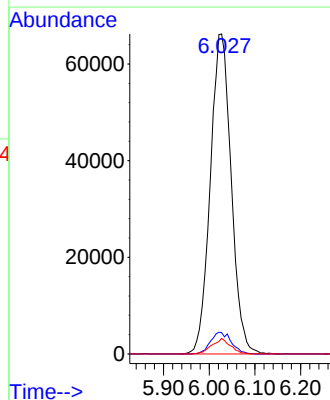
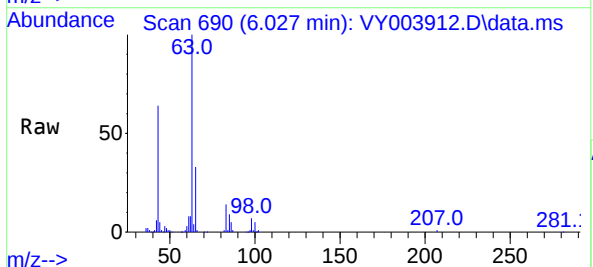
Manual Integrations
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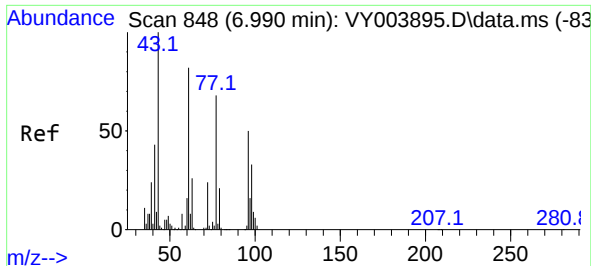
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#24
 1,1-Dichloroethane
 Concen: 50.09 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY003912.D
 Acq: 12 Jan 2021 19:35

Tgt Ion: 63 Resp: 210523
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.8 2.1 6.3





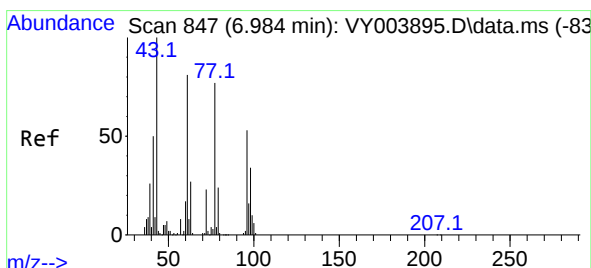
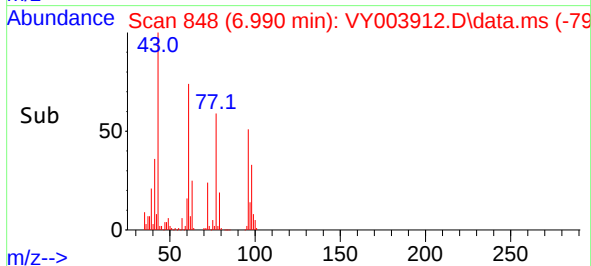
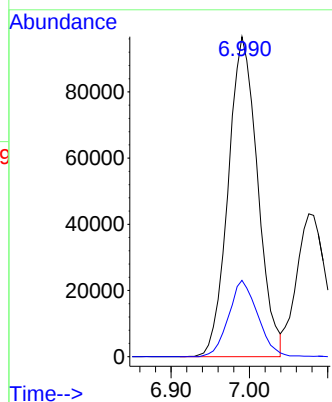
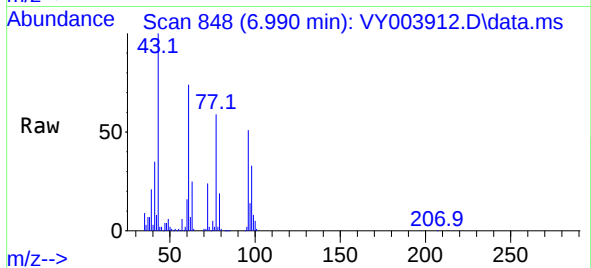
#25
2-Butanone
Concen: 250.99 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 43 Resp: 252103
Ion Ratio Lower Upper
43 100
72 23.8 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

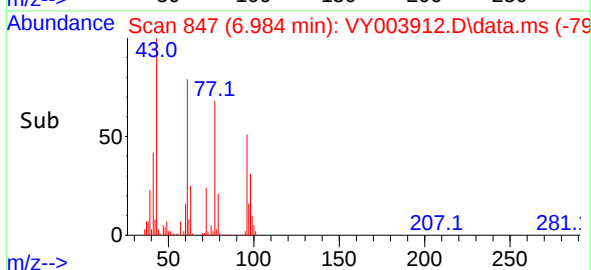
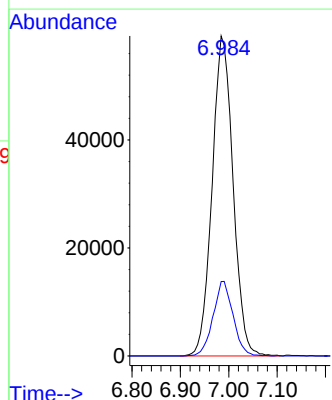
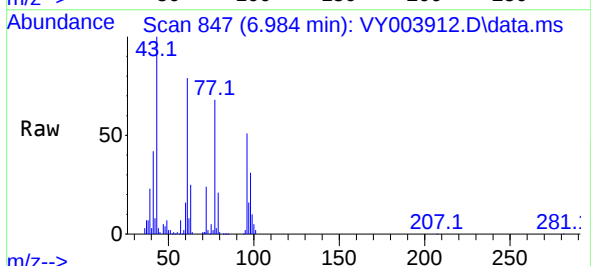
Manual Integrations
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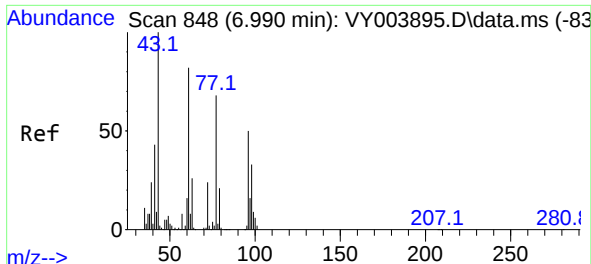
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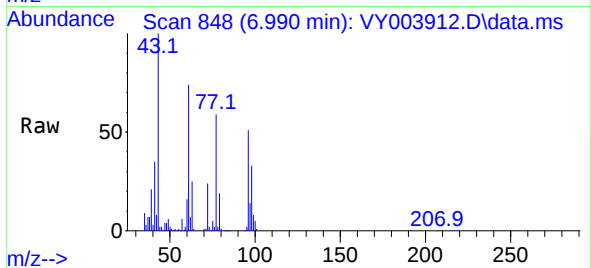
#26
2,2-Dichloropropane
Concen: 45.37 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 77 Resp: 178366
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.1

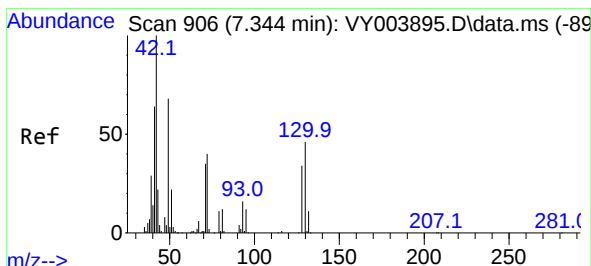
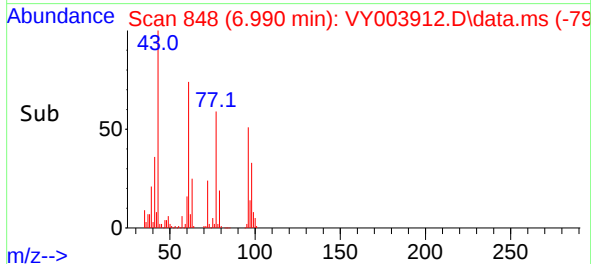
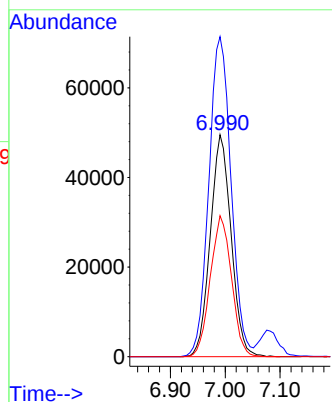




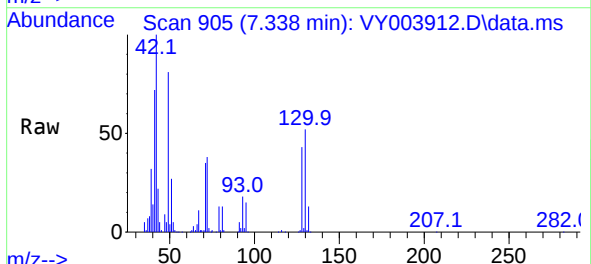
#27
cis-1,2-Dichloroethene
Concen: 52.08 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



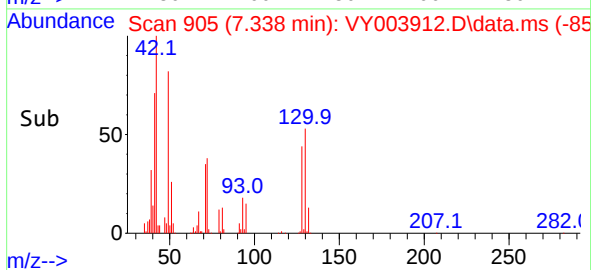
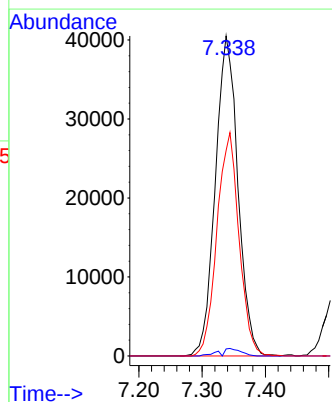
Tgt Ion: 96 Resp: 130907
Ion Ratio Lower Upper
96 100
61 153.4 0.0 297.8
98 64.5 0.0 130.4



#28
Bromochloromethane
Concen: 51.48 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



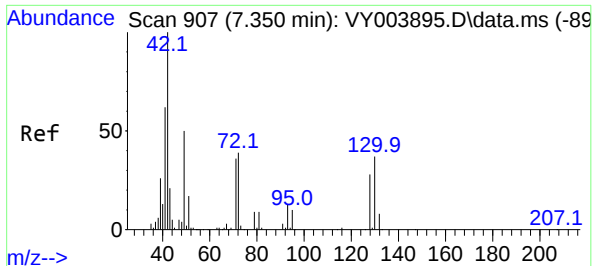
Tgt Ion: 49 Resp: 100454
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.2
130 68.3 65.7 98.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

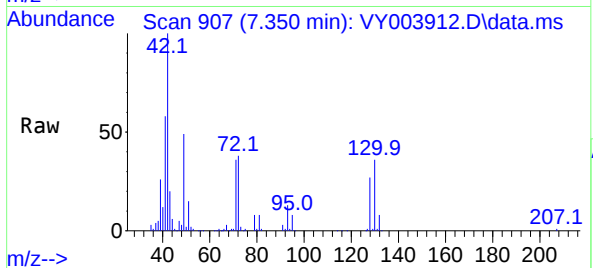
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#29
Tetrahydrofuran
Concen: 254.38 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

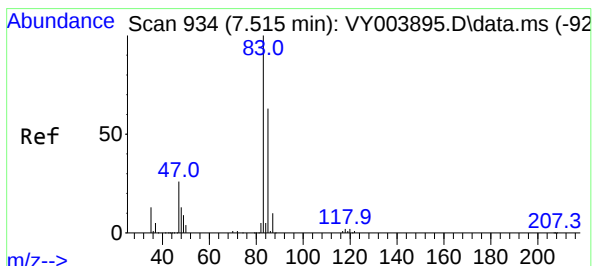
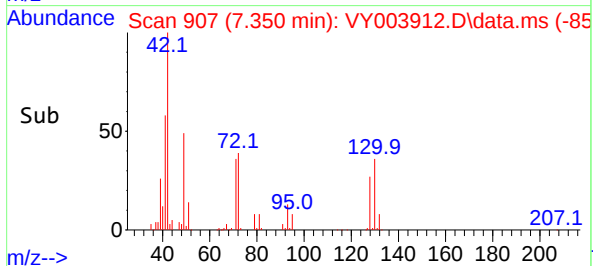
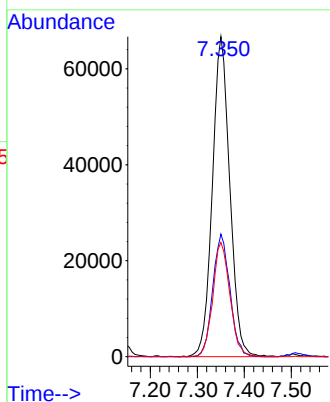
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



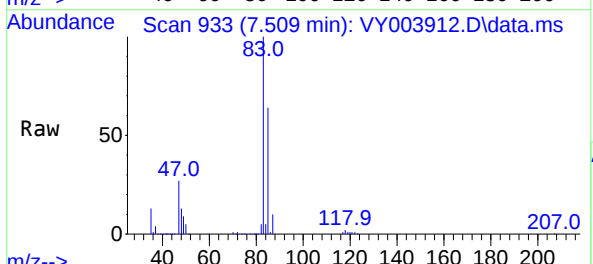
Tgt Ion: 42 Resp: 171777
Ion Ratio Lower Upper
42 100
72 37.6 32.3 48.5
71 35.0 31.0 46.6

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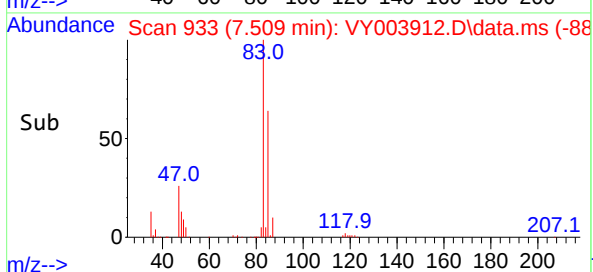
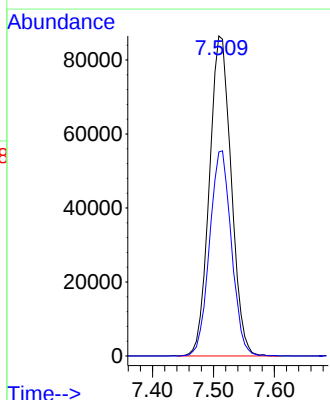
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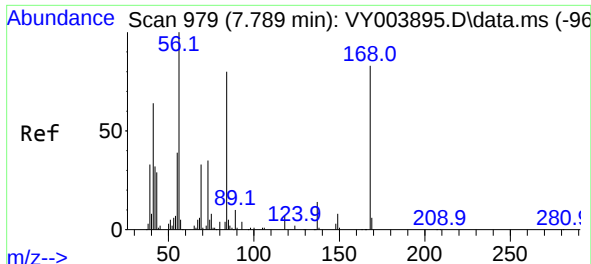


#30
Chloroform
Concen: 51.12 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



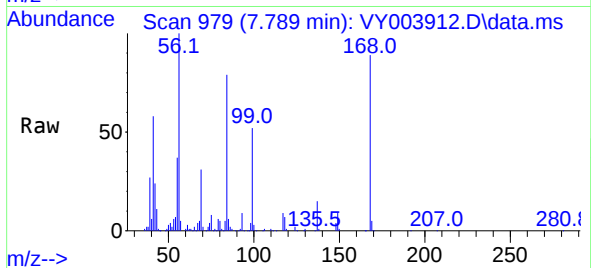
Tgt Ion: 83 Resp: 215708
Ion Ratio Lower Upper
83 100
85 63.7 50.4 75.6





#31
Cyclohexane
Concen: 45.69 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

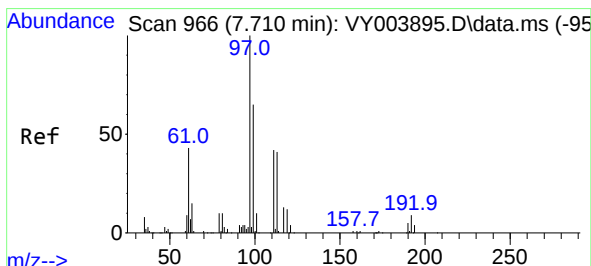
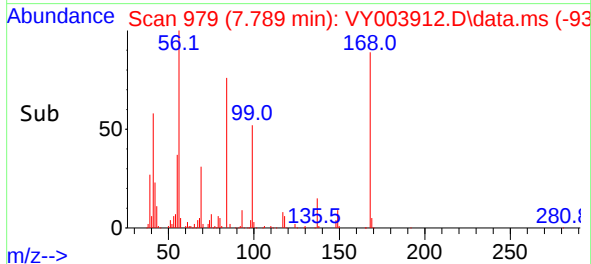
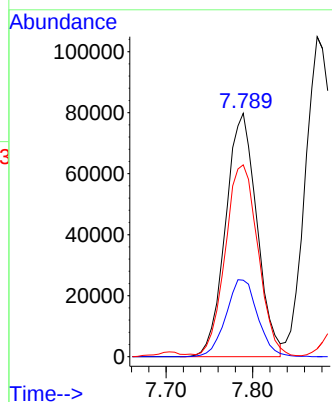
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



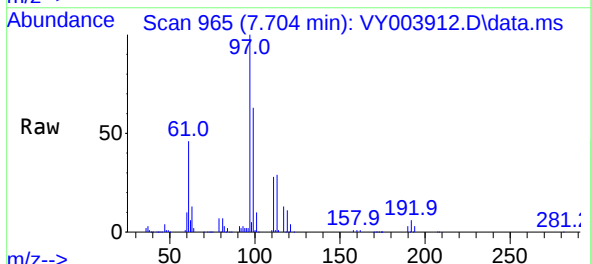
Tgt Ion: 56 Resp: 199758
Ion Ratio Lower Upper
56 100
69 31.4 26.2 39.2
84 77.8 68.2 102.2

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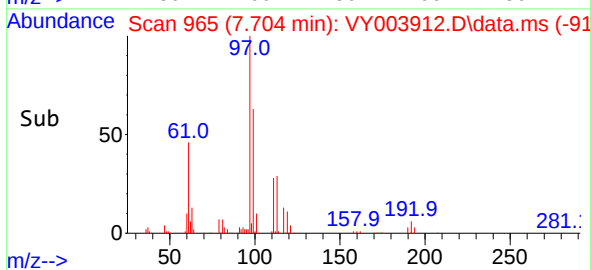
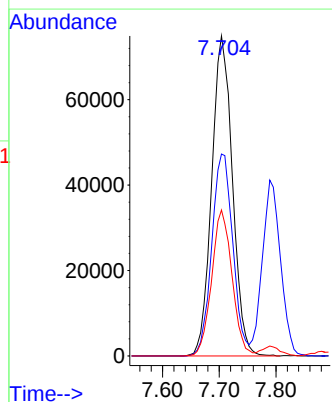
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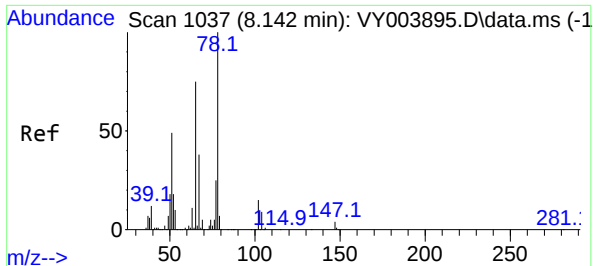


#32
1,1,1-Trichloroethane
Concen: 48.33 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



Tgt Ion: 97 Resp: 190047
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 44.9 33.4 50.0





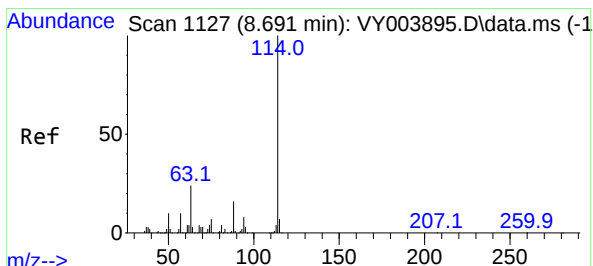
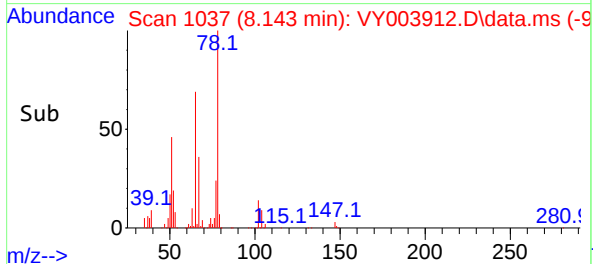
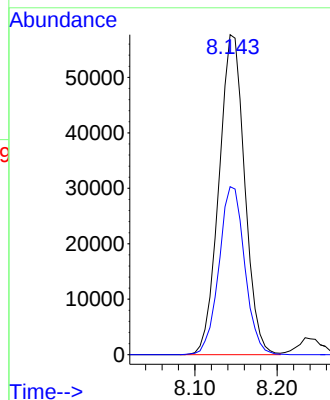
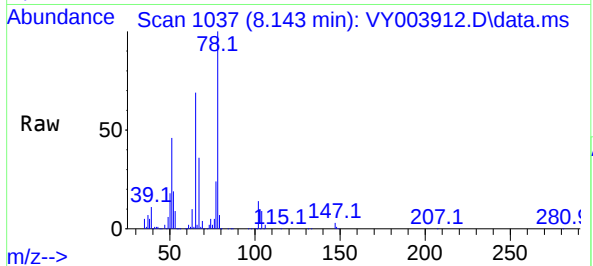
#33
1,2-Dichloroethane-d4
Concen: 48.17 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 65 Resp: 125583
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

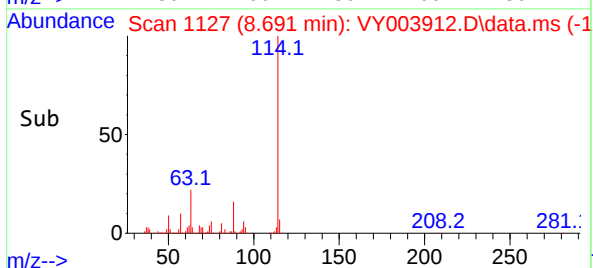
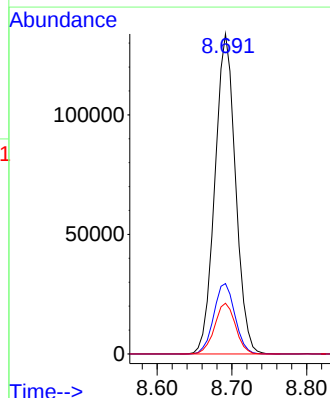
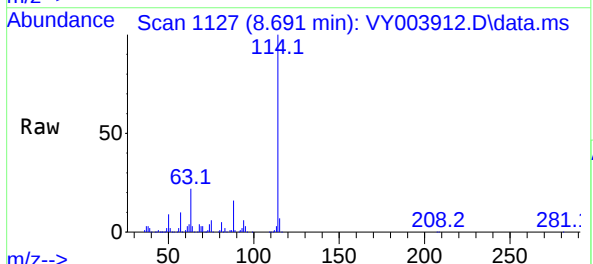
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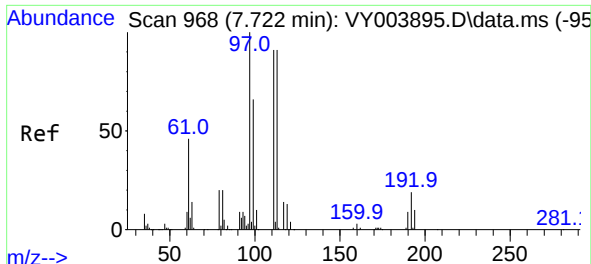
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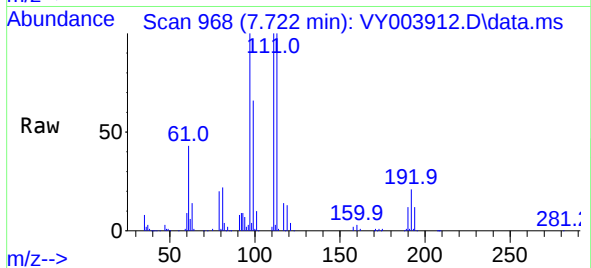
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 114 Resp: 256355
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.8
88 15.8 0.0 31.4

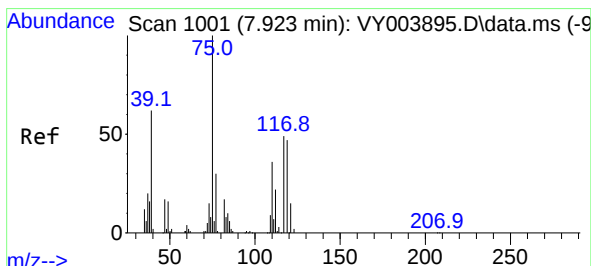
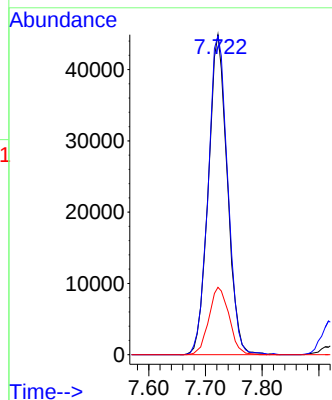
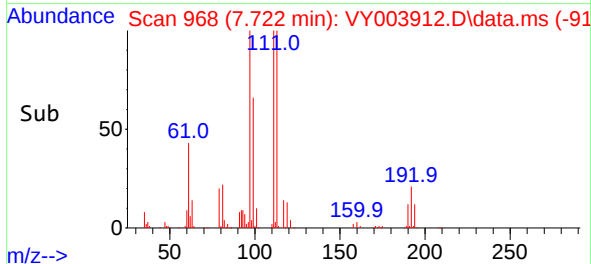




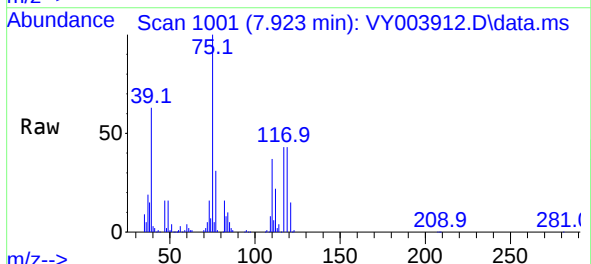
#35
Dibromofluoromethane
Concen: 49.83 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



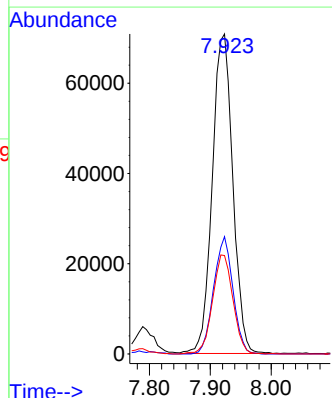
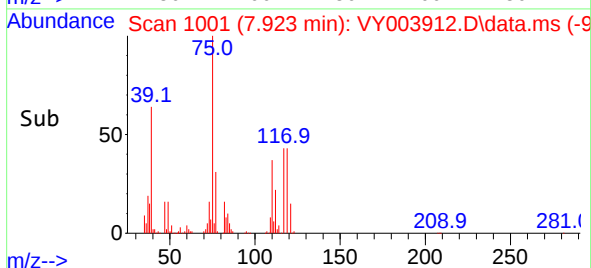
Tgt Ion:113 Resp: 104390
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 22.4 19.8 29.6



#36
1,1-Dichloropropene
Concen: 47.27 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



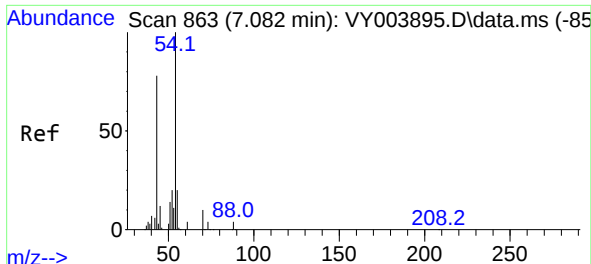
Tgt Ion: 75 Resp: 165879
Ion Ratio Lower Upper
75 100
110 34.5 17.7 53.1
77 30.8 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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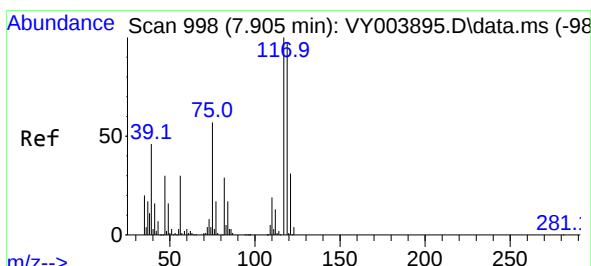
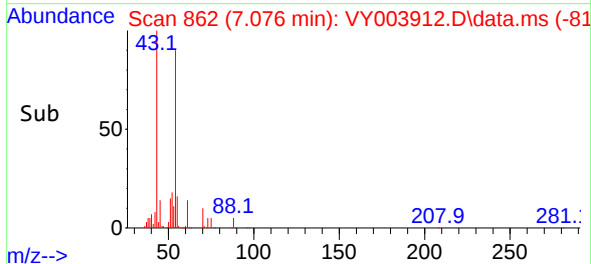
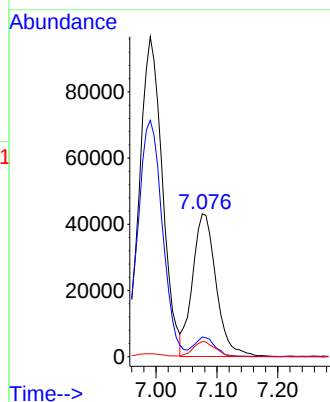
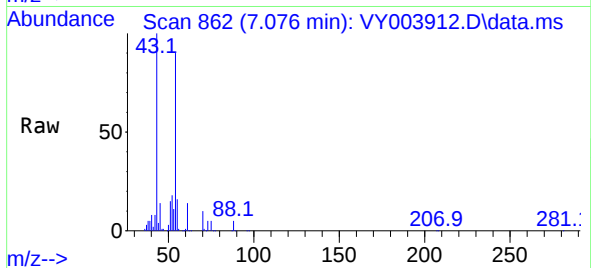
#37
Ethyl Acetate
Concen: 49.25 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 43 Resp: 116310
Ion Ratio Lower Upper
43 100
61 11.9 10.6 16.0
70 9.9 8.4 12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

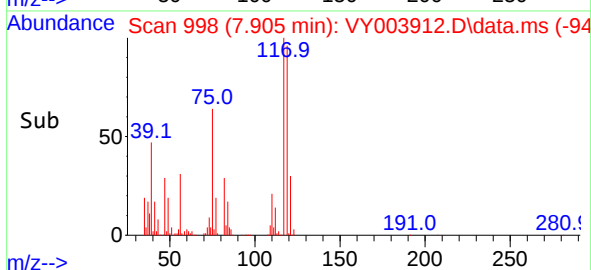
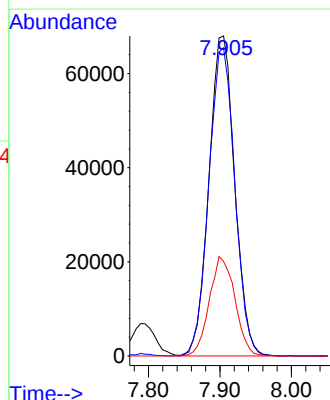
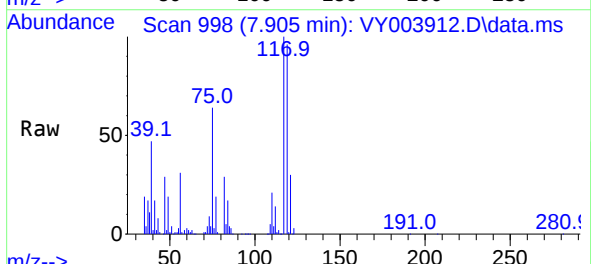
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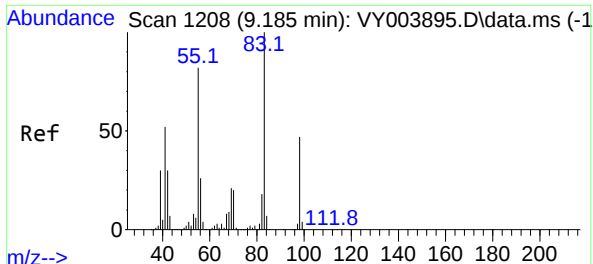
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#38
Carbon Tetrachloride
Concen: 45.85 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 117 Resp: 170299
Ion Ratio Lower Upper
117 100
119 96.3 78.6 118.0
121 29.6 25.8 38.6





#39
Methylcyclohexane
Concen: 48.07 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

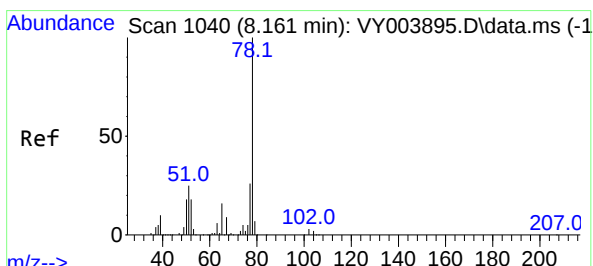
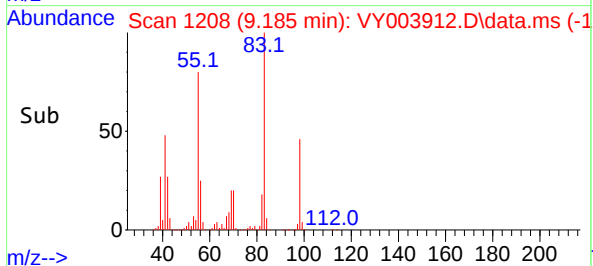
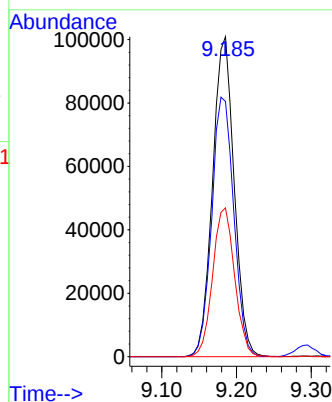
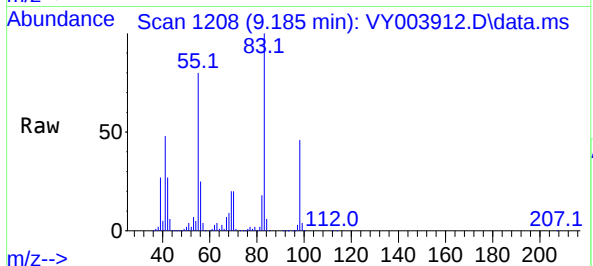
Tgt Ion: 83 Resp: 202909

Ion	Ratio	Lower	Upper
83	100		
55	79.7	63.9	95.9
98	46.5	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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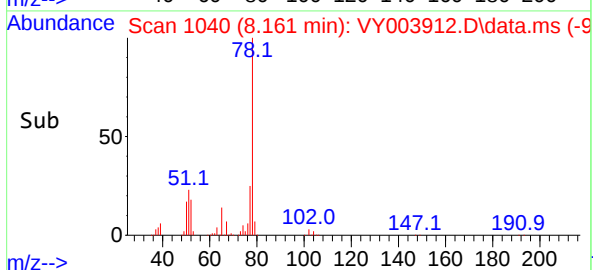
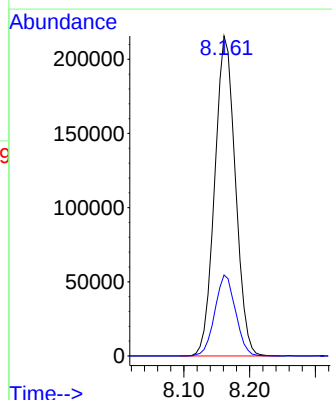
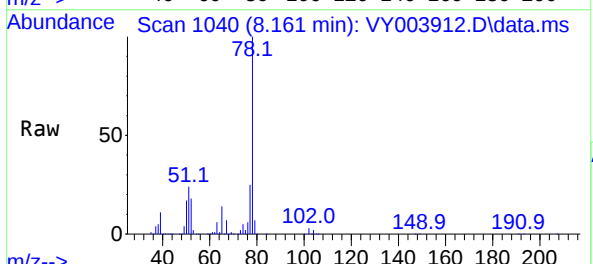
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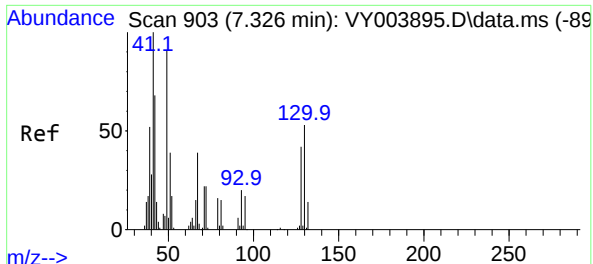


#40
Benzene
Concen: 49.04 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 78 Resp: 471319

Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.4	29.0





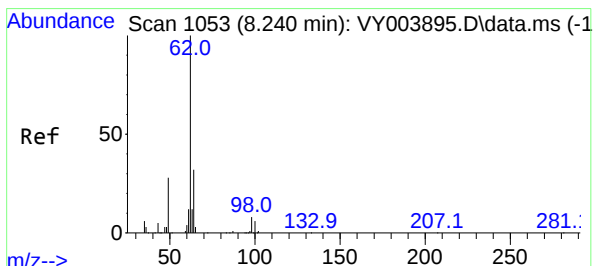
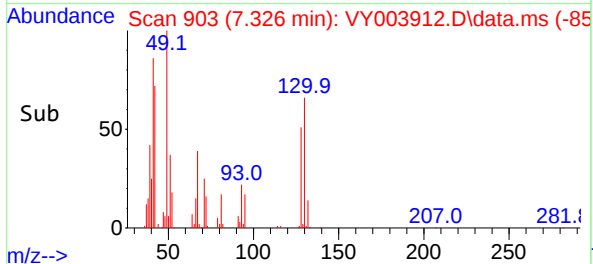
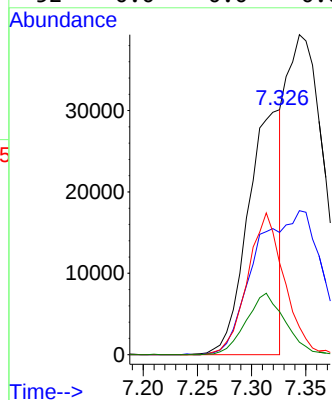
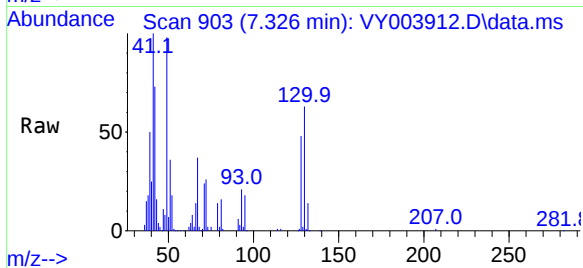
#41
Methacrylonitrile
Concen: 48.31 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:	41	Resp:	64158
Ion	Ratio	Lower	Upper
41	100		
39	119.2	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

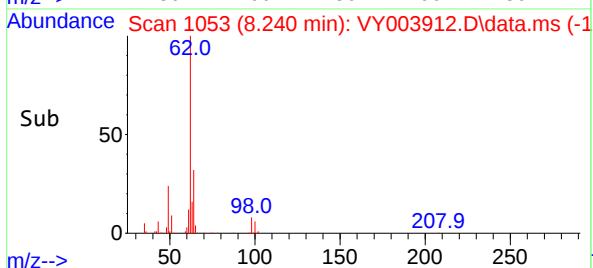
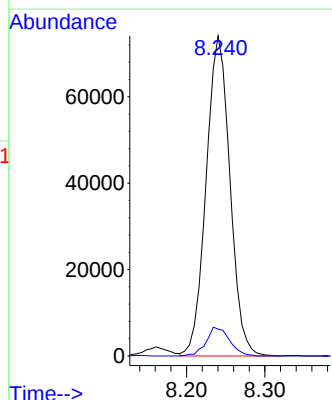
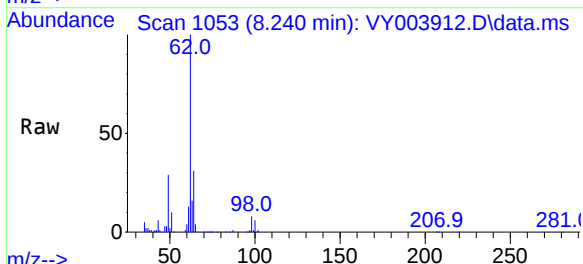
Manual Integrations
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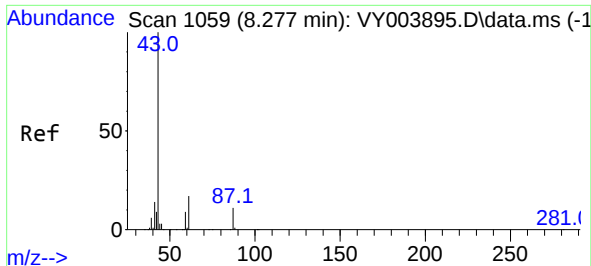
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#42
1,2-Dichloroethane
Concen: 47.36 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:	62	Resp:	156650
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4





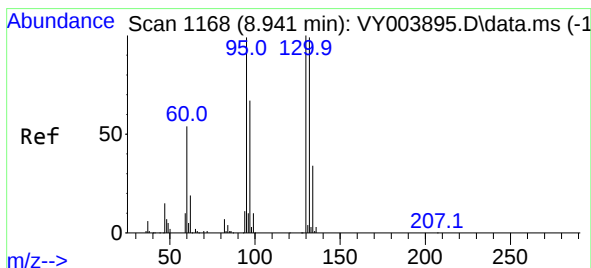
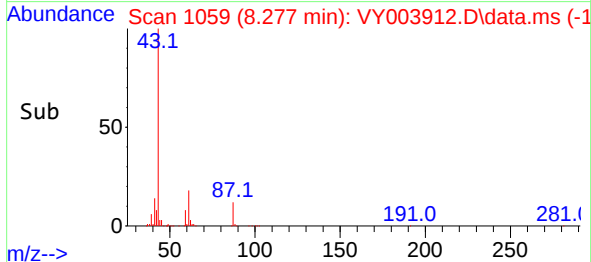
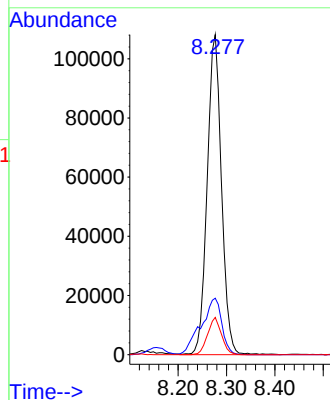
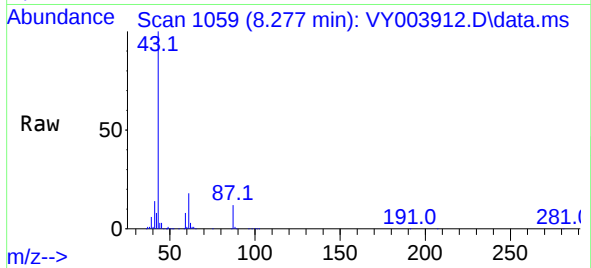
#43
Isopropyl Acetate
Concen: 49.44 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 43 Resp: 222297
Ion Ratio Lower Upper
43 100
61 25.6 22.7 34.1
87 11.2 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

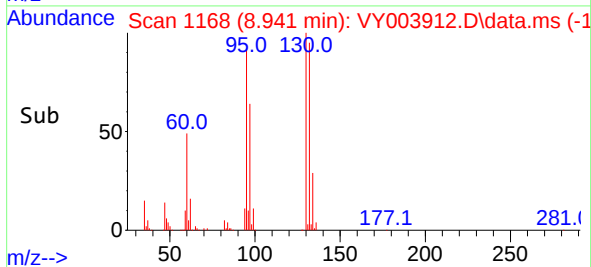
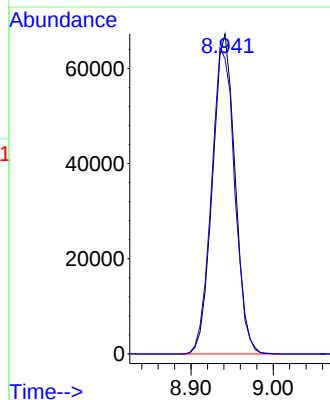
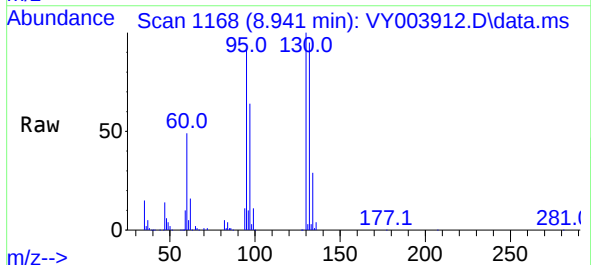
Manual Integrations
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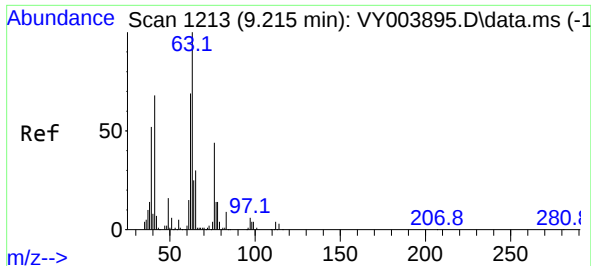
MMDadoda
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#44
Trichloroethene
Concen: 48.71 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:130 Resp: 128059
Ion Ratio Lower Upper
130 100
95 92.2 0.0 185.0





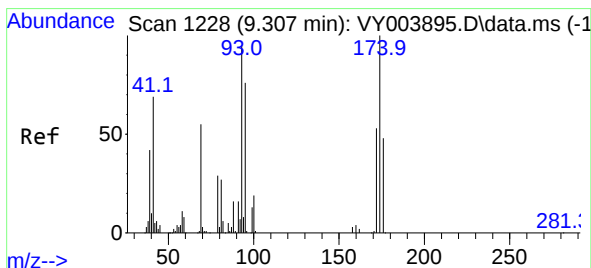
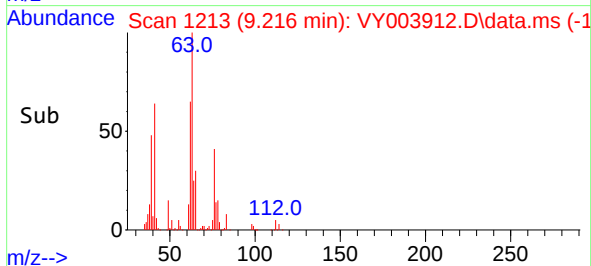
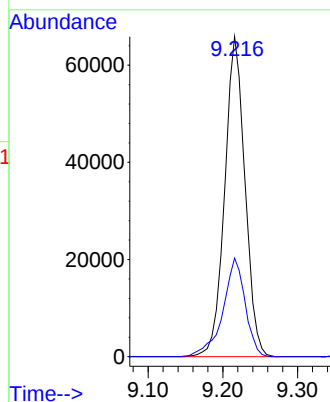
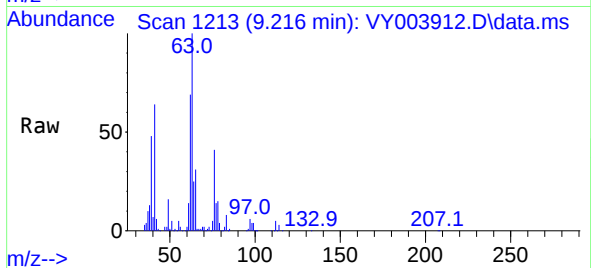
#45
1,2-Dichloropropane
Concen: 49.88 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 63 Resp: 124321
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

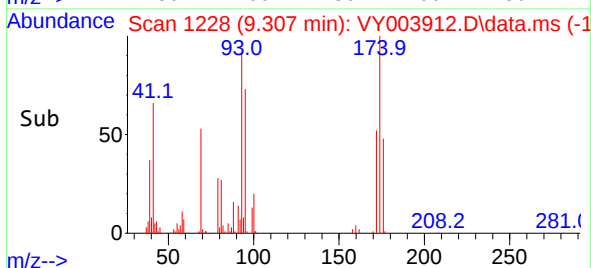
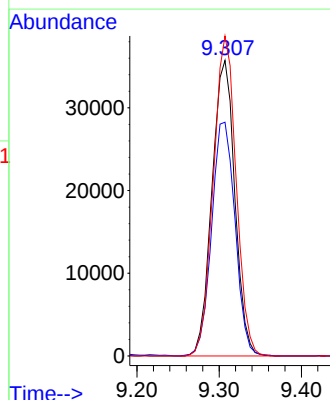
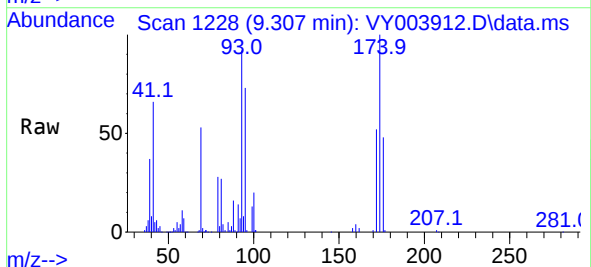
Manual Integrations
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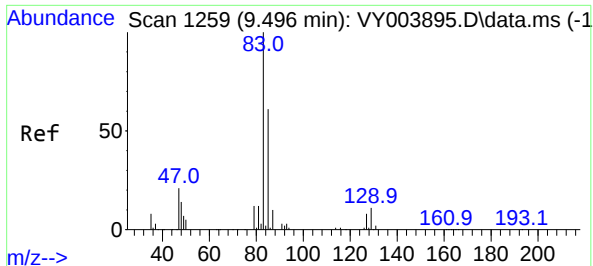
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#46
Dibromomethane
Concen: 49.82 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 93 Resp: 68981
Ion Ratio Lower Upper
93 100
95 81.2 66.2 99.4
174 107.9 94.8 142.2





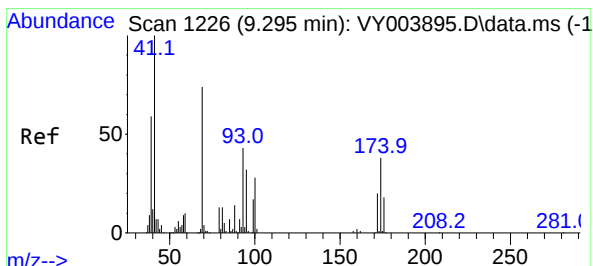
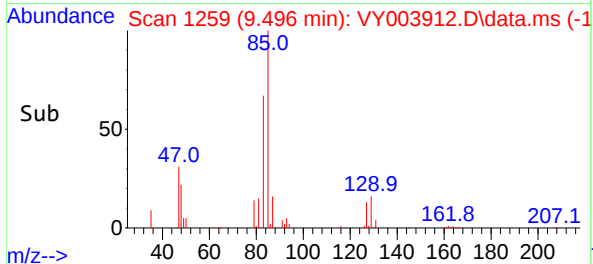
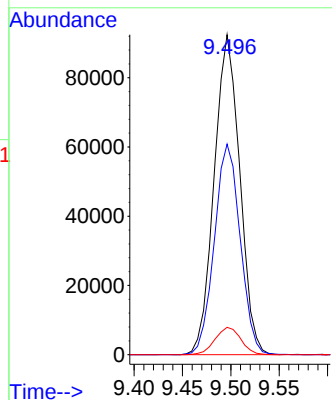
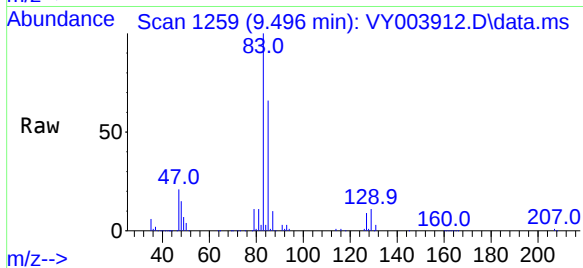
#47
Bromodichloromethane
Concen: 49.19 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:	83	Resp:	170001
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.0	76.4
127	8.5	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

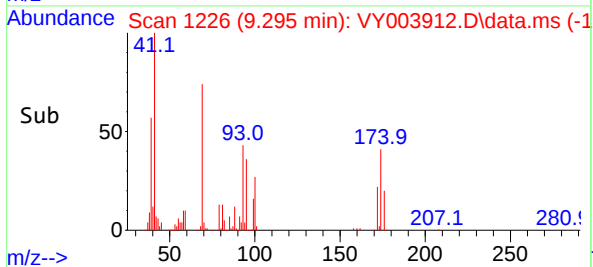
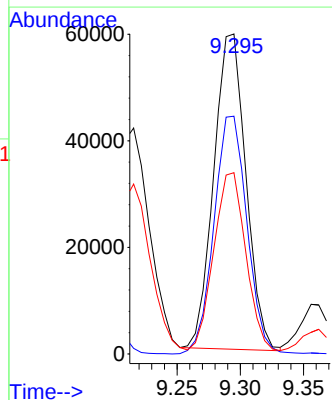
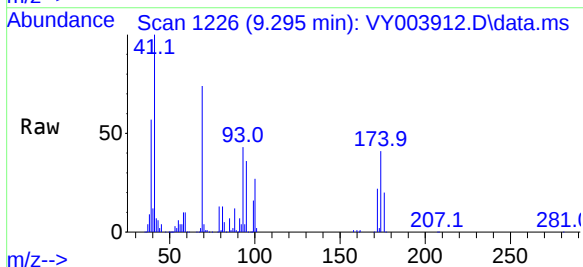
Manual Integrations
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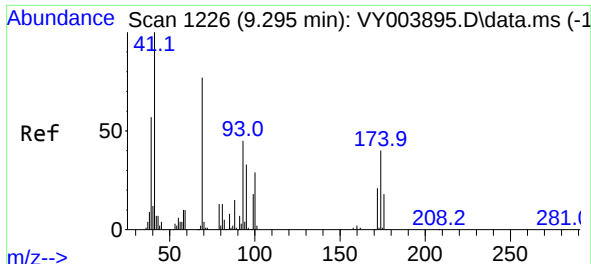
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#48
Methyl methacrylate
Concen: 49.11 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:	41	Resp:	104534
Ion	Ratio	Lower	Upper
41	100		
69	77.7	64.3	96.5
39	58.7	43.1	64.7





#49
1,4-Dioxane
Concen: 974.77 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

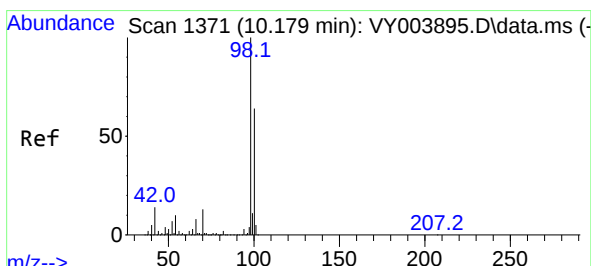
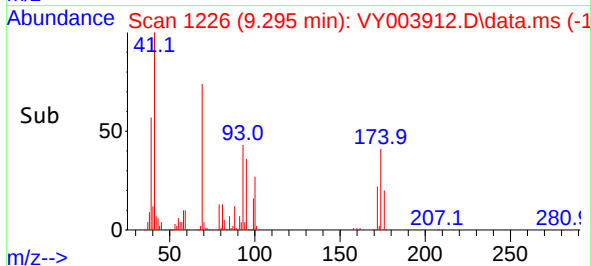
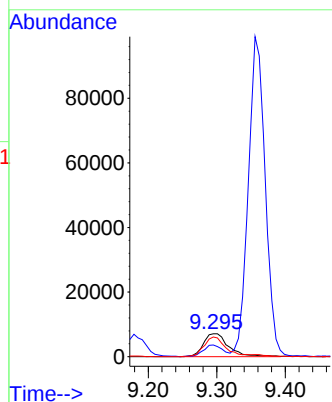
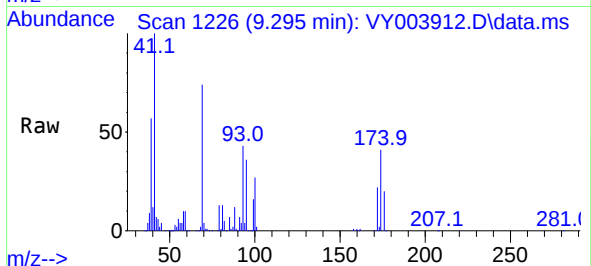
Tgt Ion: 88 Resp: 18277

Ion	Ratio	Lower	Upper
88	100		
43	40.2	27.9	41.9
58	80.6	54.7	82.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

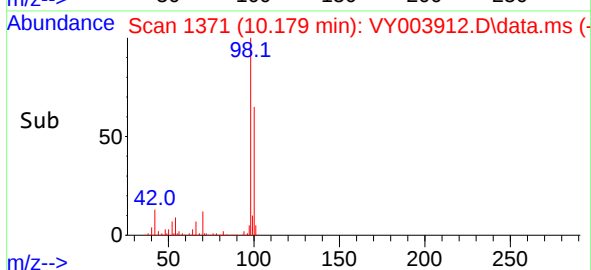
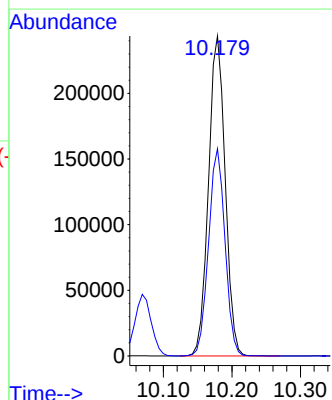
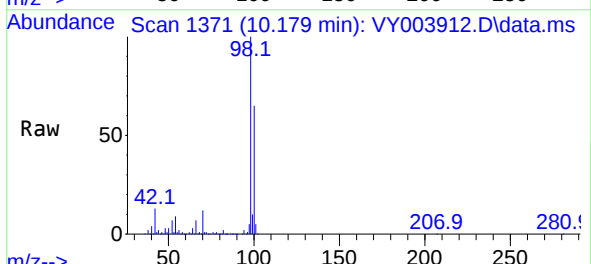
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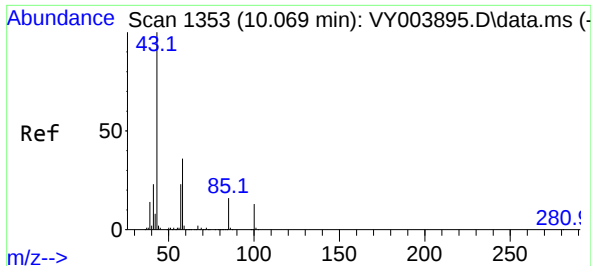


#50
Toluene-d8
Concen: 48.65 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 98 Resp: 413049

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.0





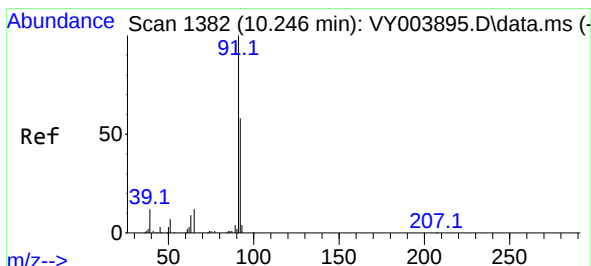
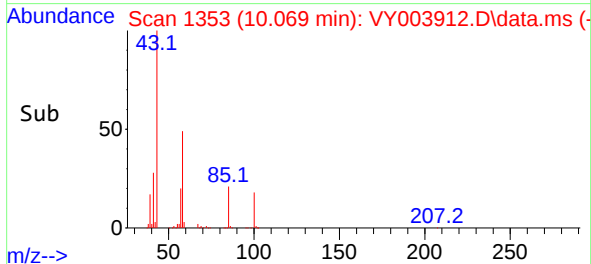
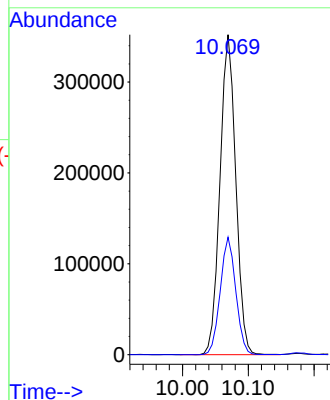
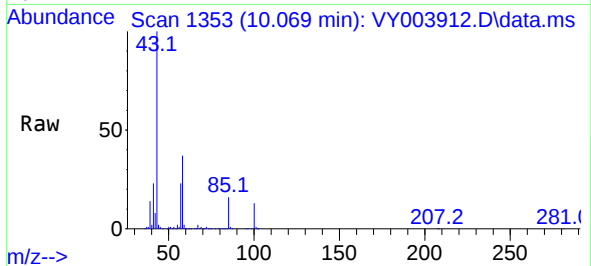
#51
4-Methyl-2-Pentanone
Concen: 246.36 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 43 Resp: 587542
Ion Ratio Lower Upper
43 100
58 36.2 30.3 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

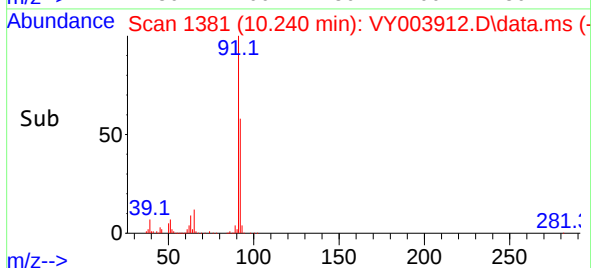
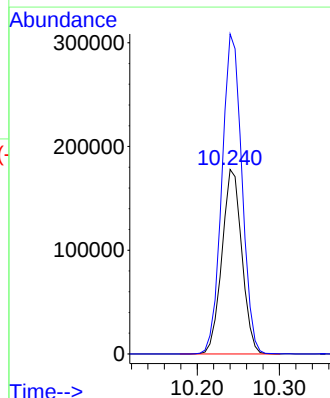
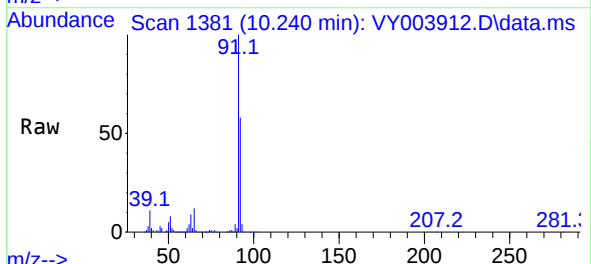
Manual Integrations
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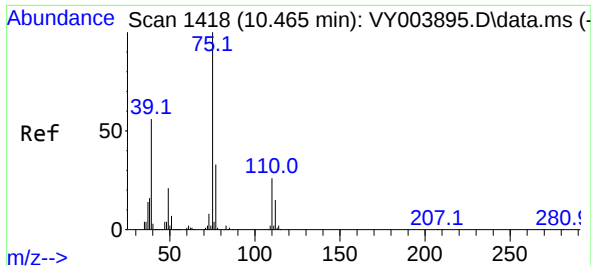
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#52
Toluene
Concen: 49.12 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 92 Resp: 299059
Ion Ratio Lower Upper
92 100
91 174.7 140.7 211.1





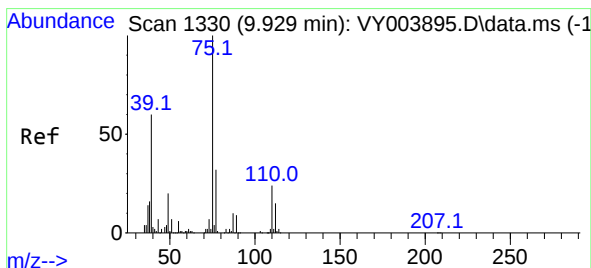
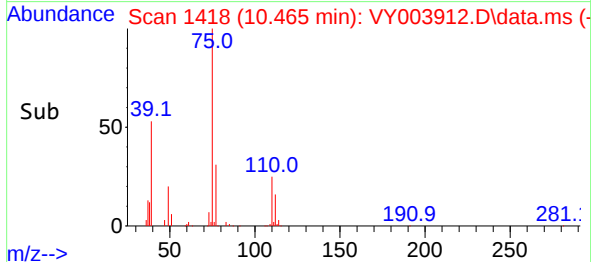
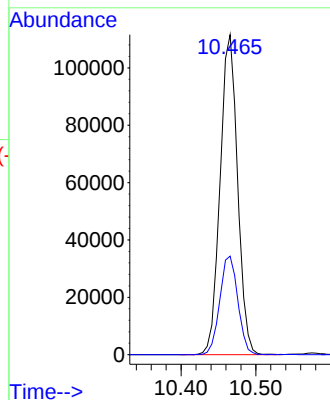
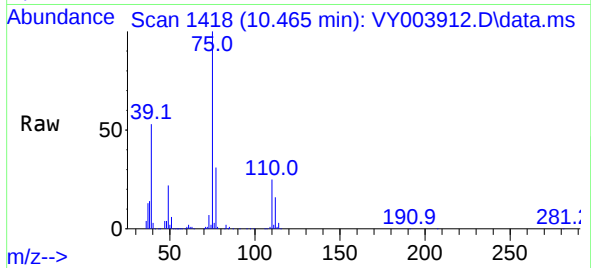
#53
t-1,3-Dichloropropene
Concen: 48.59 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 75 Resp: 181340
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

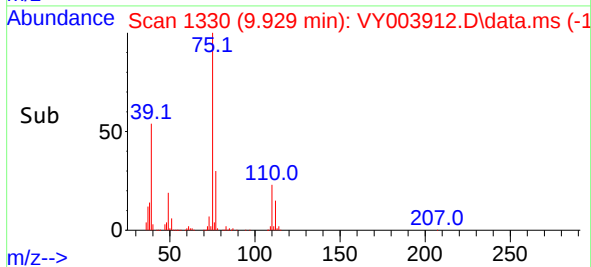
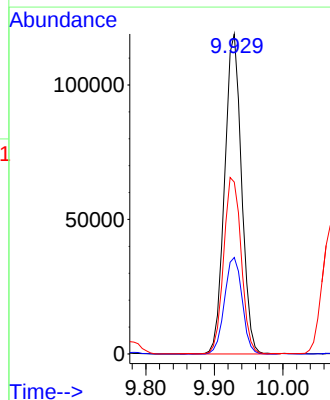
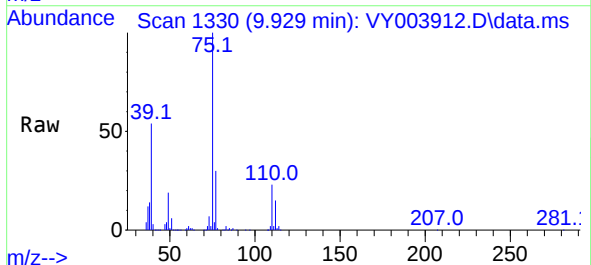
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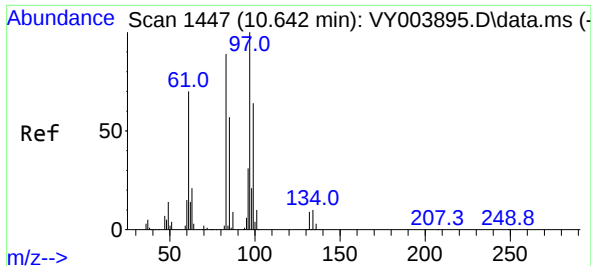
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#54
cis-1,3-Dichloropropene
Concen: 49.92 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 75 Resp: 203258
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2
39 53.6 42.2 63.2





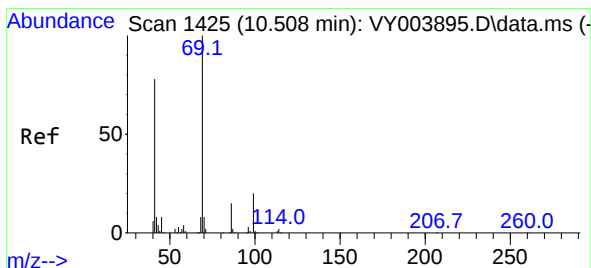
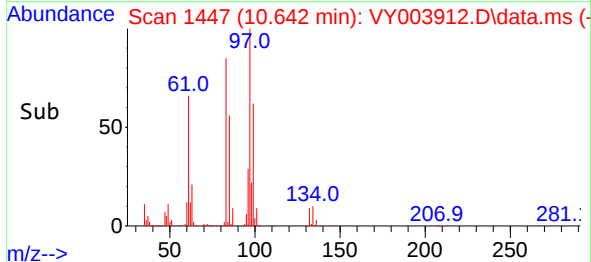
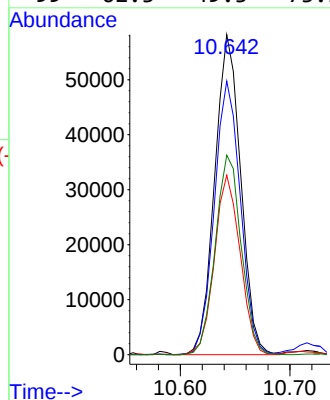
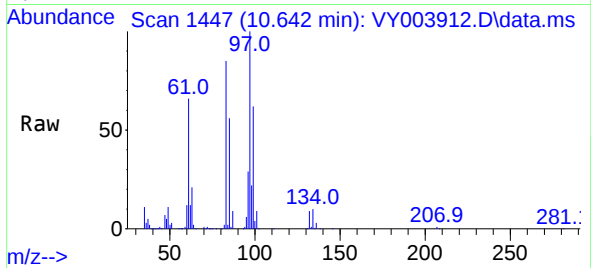
#55
1,1,2-Trichloroethane
Concen: 51.10 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 97	Resp: 96037
Ion Ratio	Lower Upper
97 100	
83 85.3	65.7 98.5
85 56.1	42.2 63.4
99 62.3	49.3 73.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

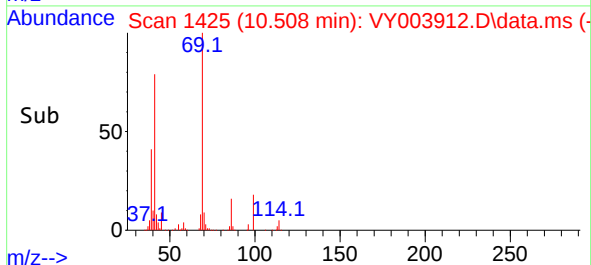
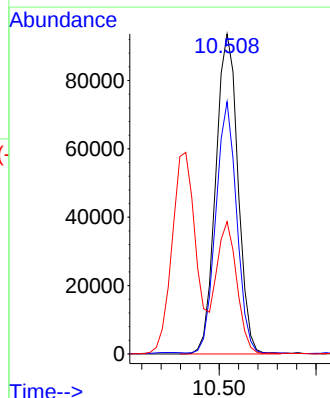
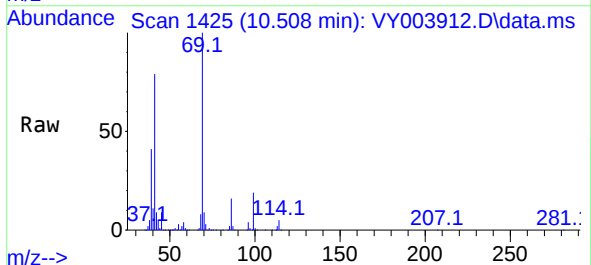
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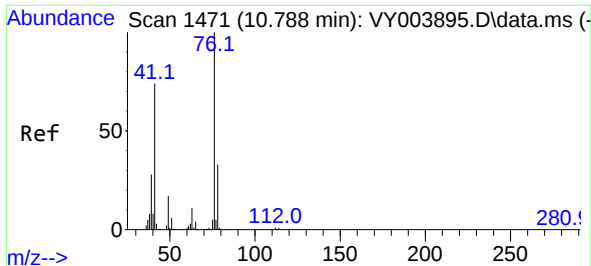
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#56
Ethyl methacrylate
Concen: 52.62 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 69	Resp: 148770
Ion Ratio	Lower Upper
69 100	
41 74.6	57.0 85.6
39 36.8	27.9 41.9





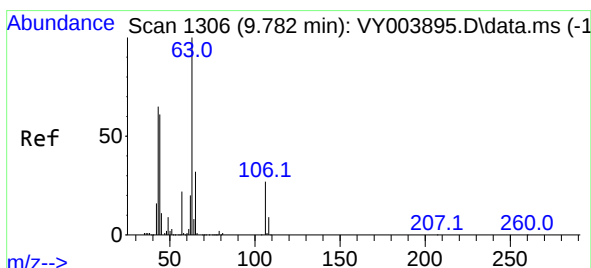
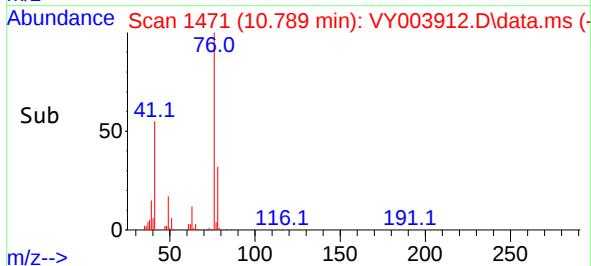
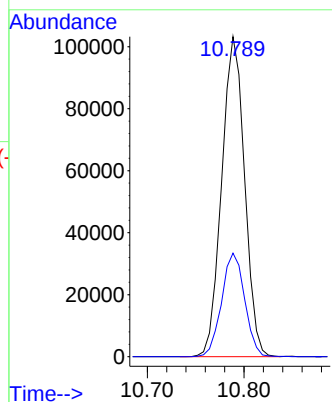
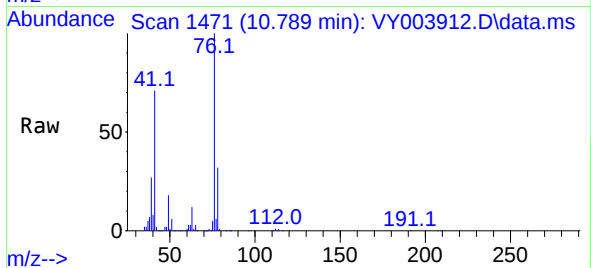
#57
1,3-Dichloropropane
Concen: 49.53 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 76 Resp: 169349
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

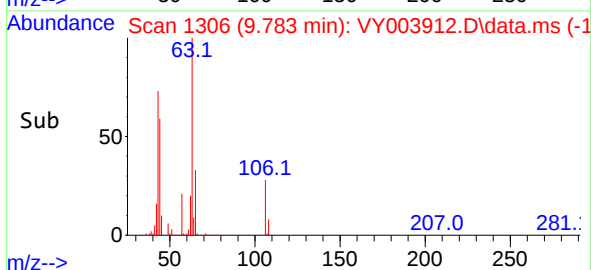
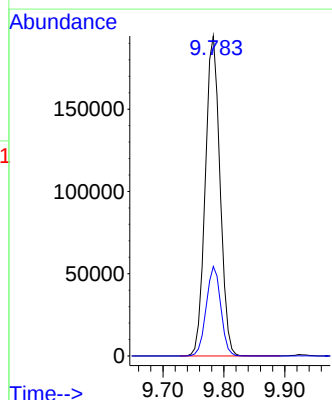
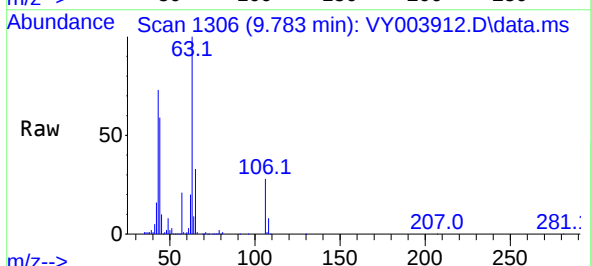
Manual Integrations
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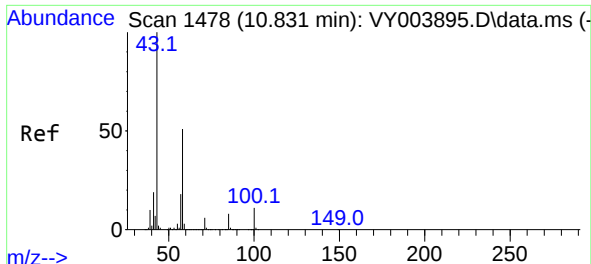
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#58
2-Chloroethyl Vinyl ether
Concen: 232.06 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 63 Resp: 325744
Ion Ratio Lower Upper
63 100
106 27.7 23.1 34.7





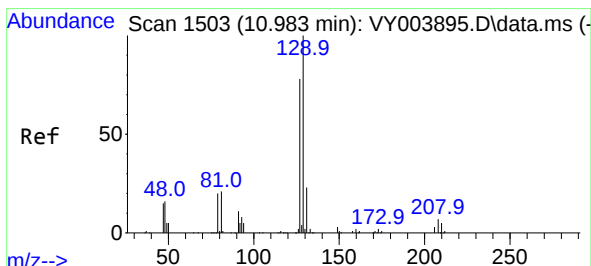
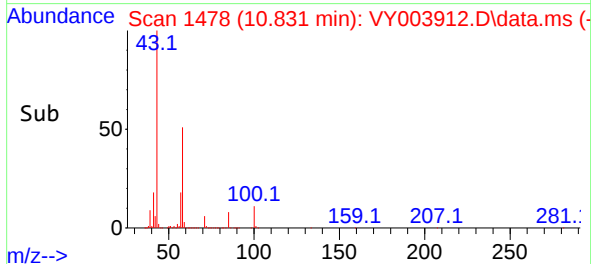
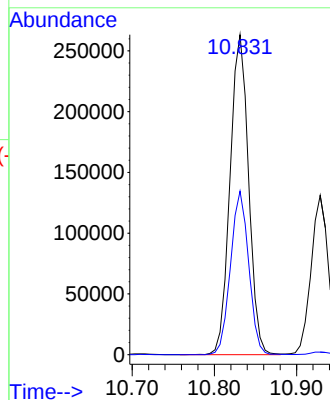
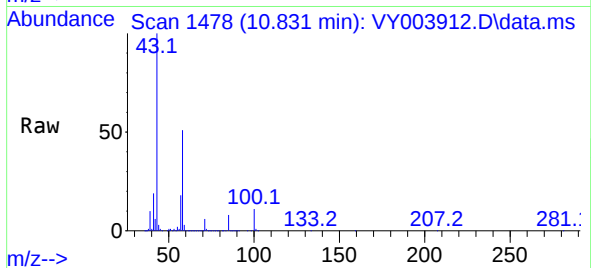
#59
2-Hexanone
Concen: 248.34 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 43 Resp: 412307
Ion Ratio Lower Upper
43 100
58 50.2 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

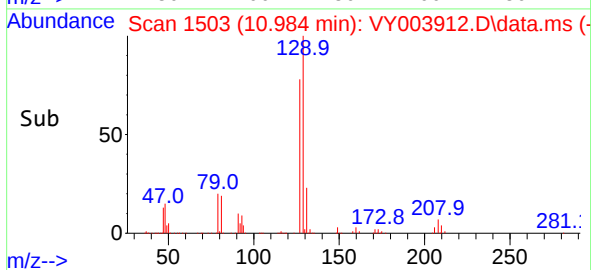
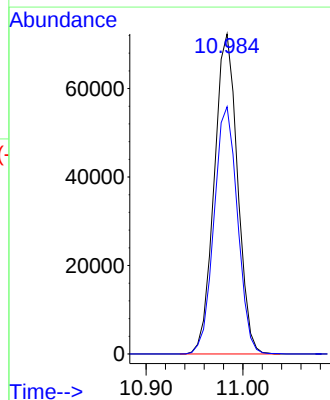
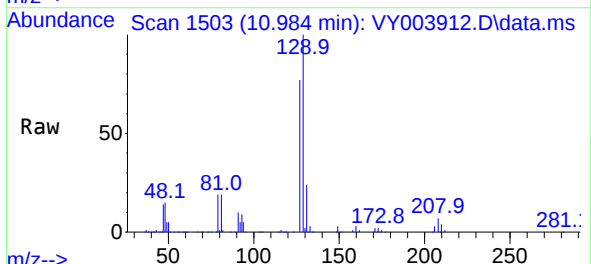
Manual Integrations
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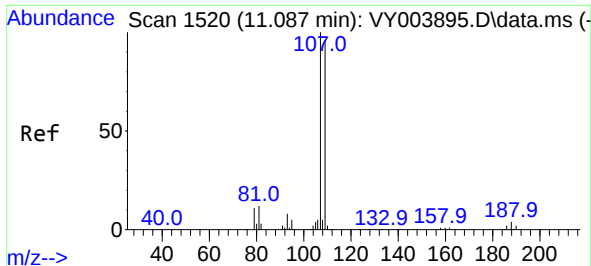
MMDadoda
1/13/2021 4:36:44 PM



#60
Dibromochloromethane
Concen: 49.67 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

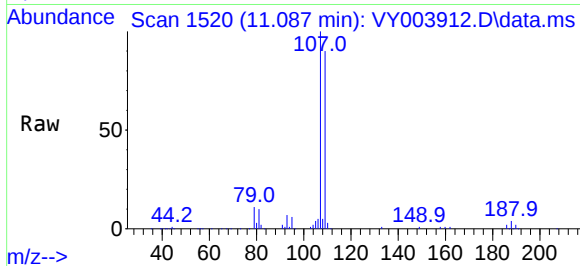
Tgt Ion: 129 Resp: 120859
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.3





#61
1,2-Dibromoethane
Concen: 51.47 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

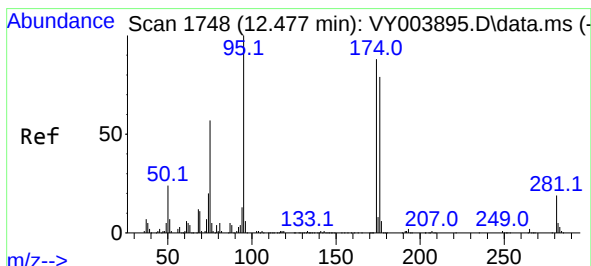
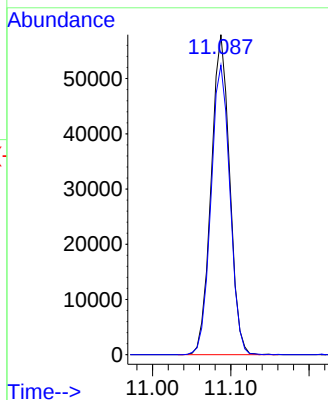
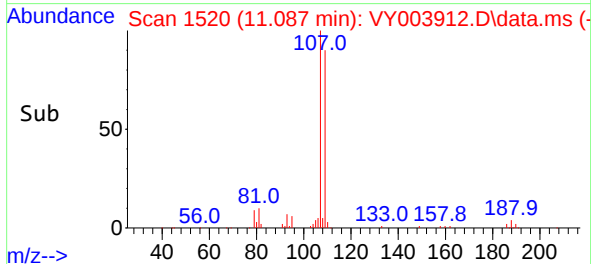
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



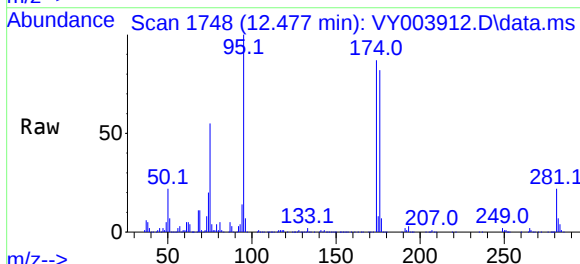
Tgt Ion:107 Resp: 94976
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

Manual Integrations
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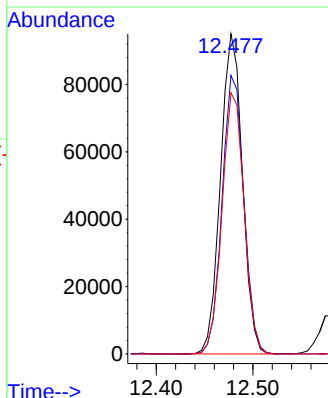
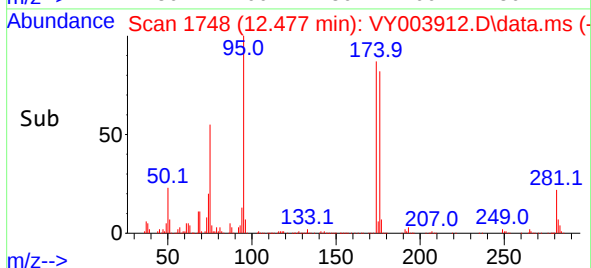
MMDadoda
1/13/2021 4:36:44 PM

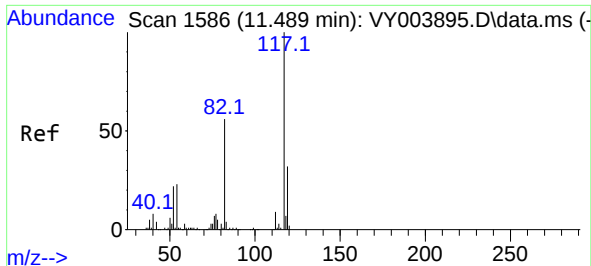


#62
4-Bromofluorobenzene
Concen: 48.19 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



Tgt Ion: 95 Resp: 149430
Ion Ratio Lower Upper
95 100
174 86.6 0.0 193.2
176 82.2 0.0 187.0





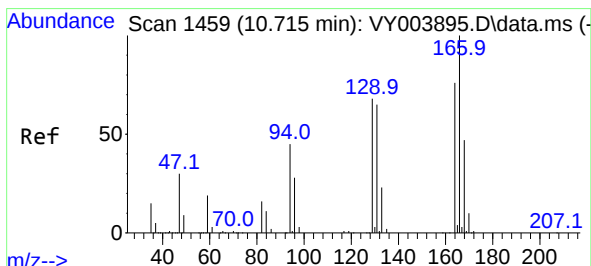
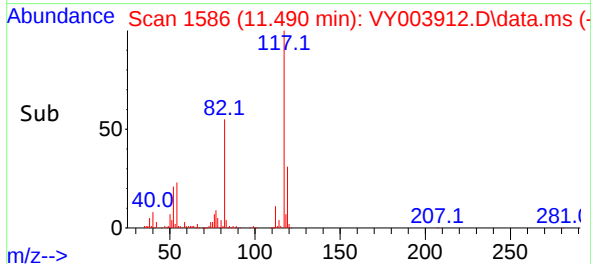
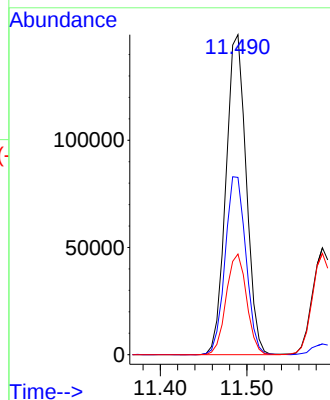
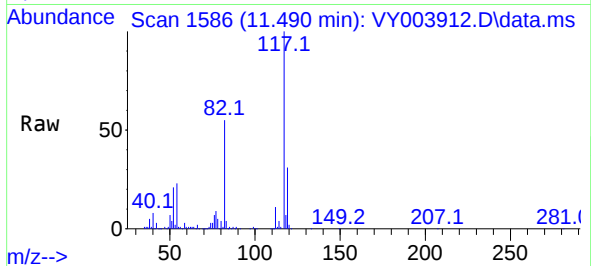
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:	117	Resp:	242900
Ion Ratio	Lower	Upper	
117	100		
82	55.4	43.9	65.9
119	31.4	26.2	39.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

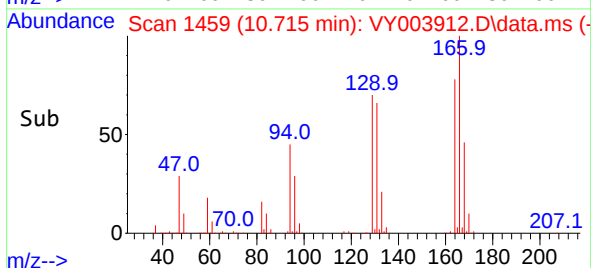
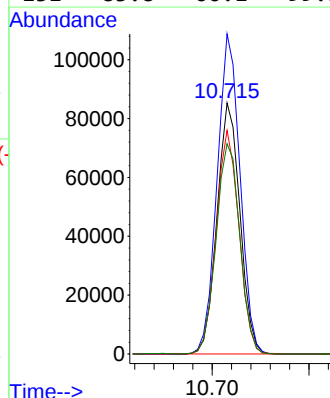
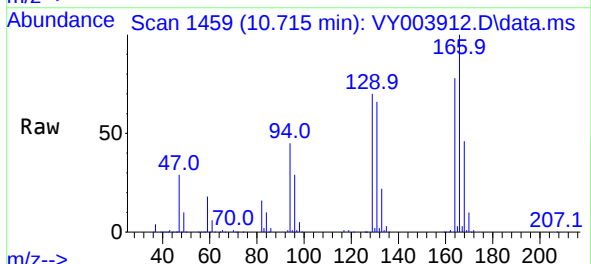
Manual Integrations
APPROVED

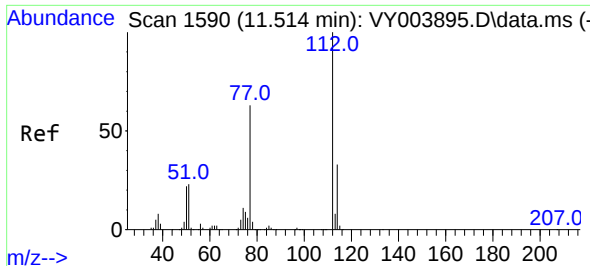
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1/13/2021 4:36:44 PM



#64
Tetrachloroethene
Concen: 47.65 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

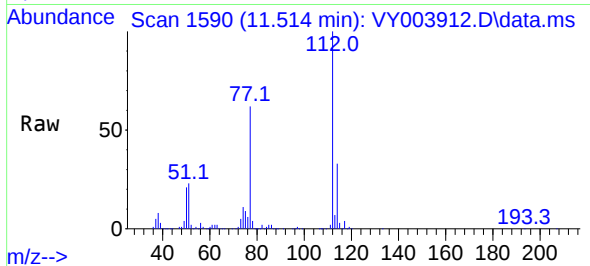
Tgt Ion:	164	Resp:	140682
Ion Ratio	Lower	Upper	
164	100		
166	127.5	103.0	154.4
129	89.1	67.8	101.8
131	83.8	66.1	99.1





#65
Chlorobenzene
Concen: 49.02 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

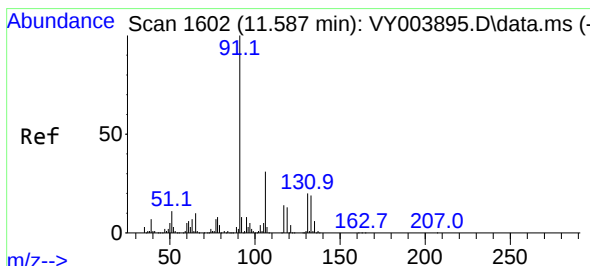
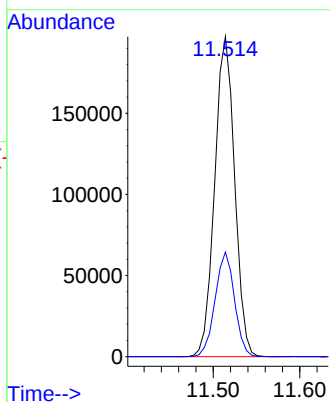
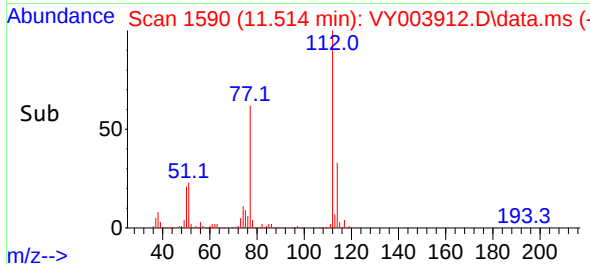
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



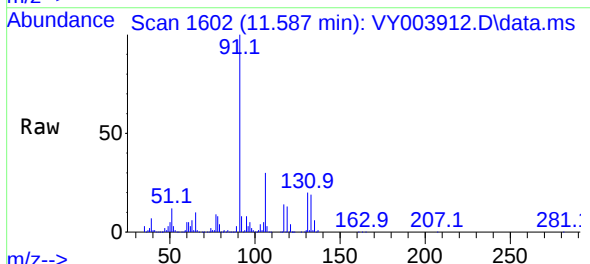
Tgt Ion:112 Resp: 315492
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4

Manual Integrations
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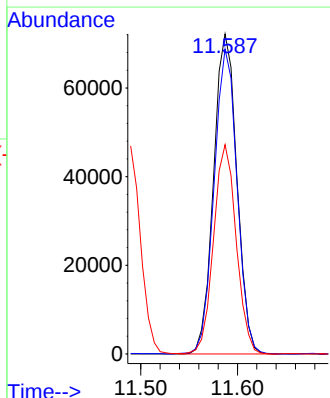
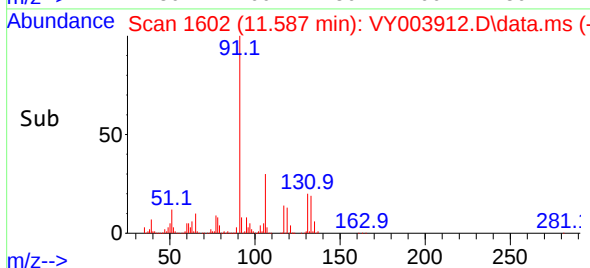
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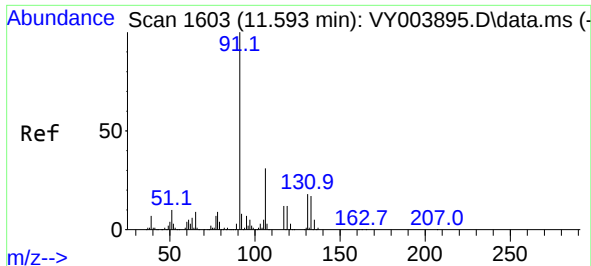


#66
1,1,1,2-Tetrachloroethane
Concen: 48.93 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



Tgt Ion:131 Resp: 120168
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 63.8 31.4 94.0





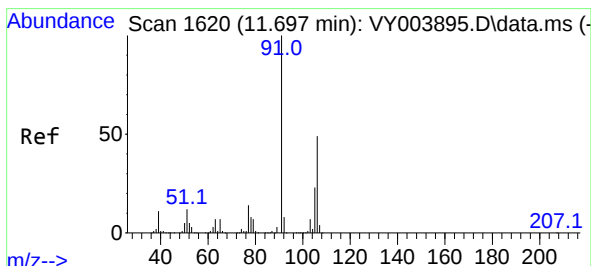
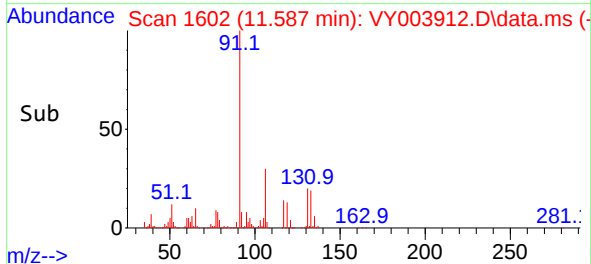
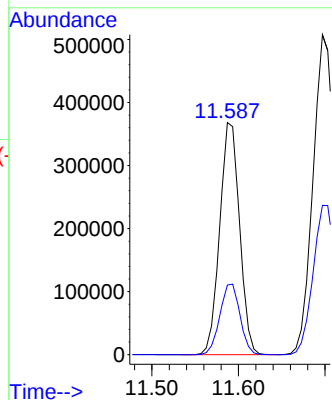
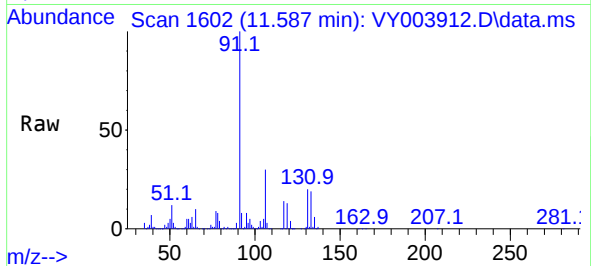
#67
Ethyl Benzene
Concen: 48.50 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 91 Resp: 586261
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

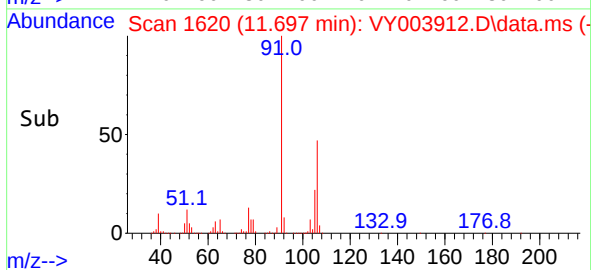
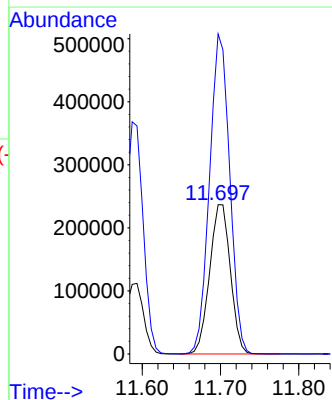
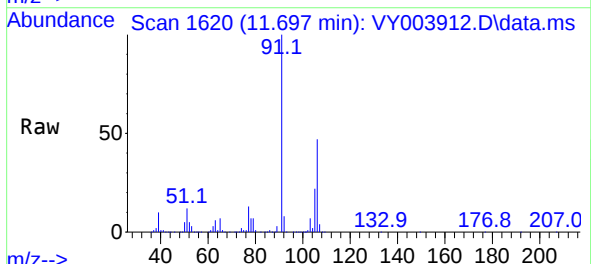
Manual Integrations
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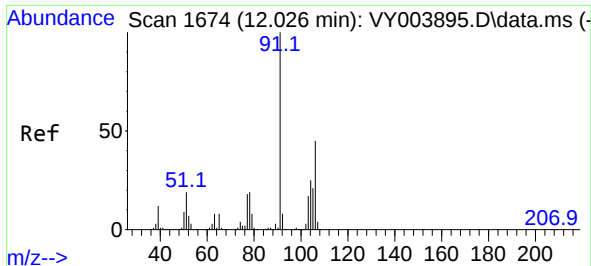
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1/13/2021 4:36:44 PM



#68
m/p-Xylenes
Concen: 97.05 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:106 Resp: 434801
Ion Ratio Lower Upper
106 100
91 208.9 162.2 243.4





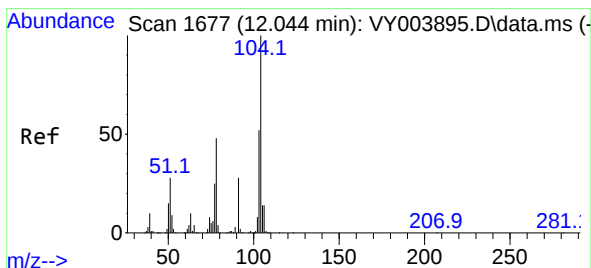
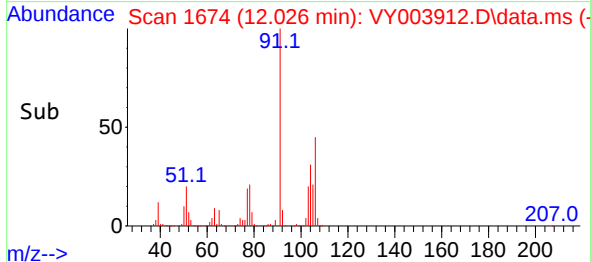
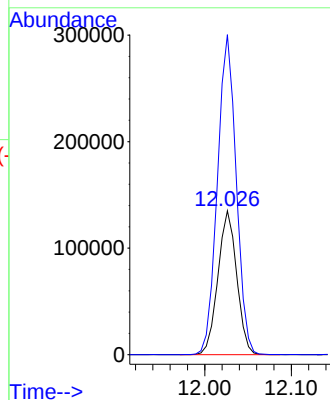
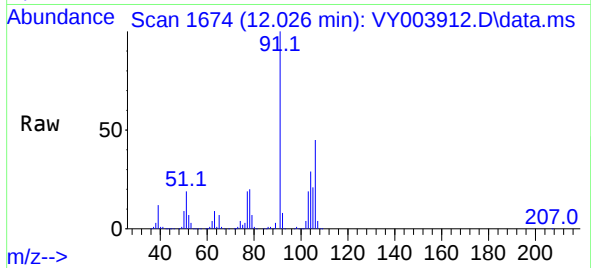
#69
o-Xylene
Concen: 48.53 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:106 Resp: 203775
Ion Ratio Lower Upper
106 100
91 222.3 107.6 322.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

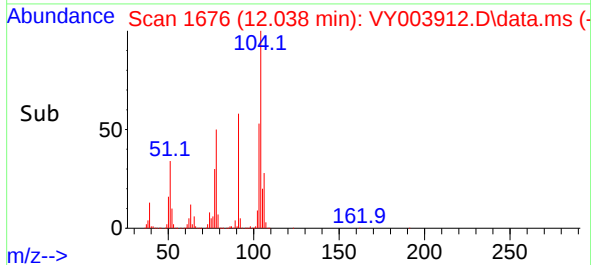
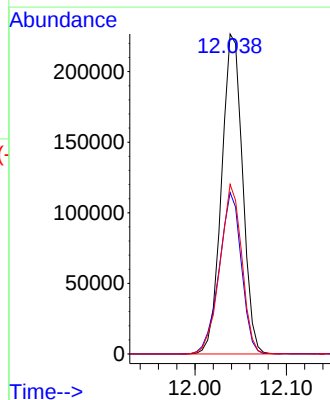
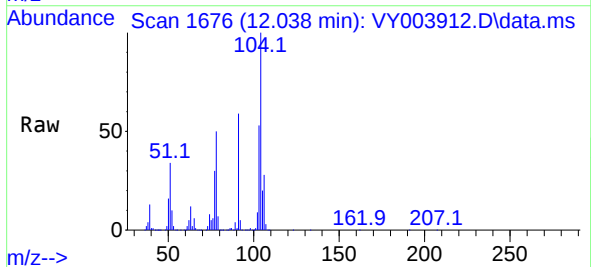
Manual Integrations
APPROVED

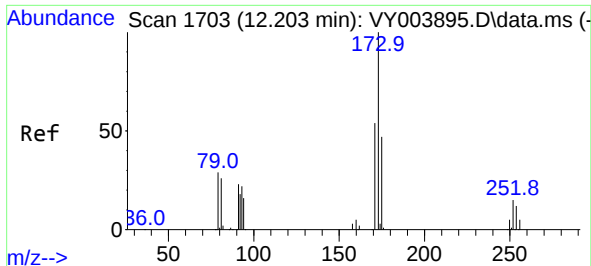
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#70
Styrene
Concen: 50.30 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:104 Resp: 362294
Ion Ratio Lower Upper
104 100
78 53.3 41.0 61.4
103 55.0 44.2 66.2





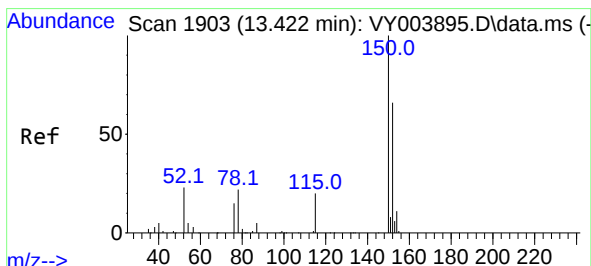
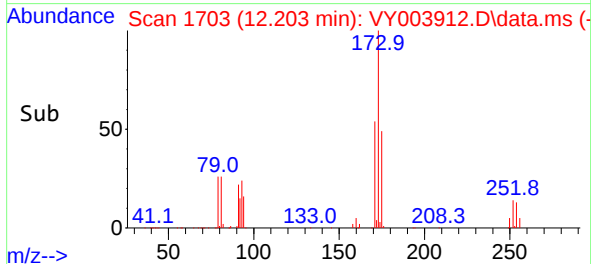
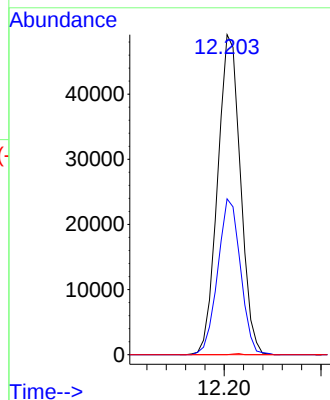
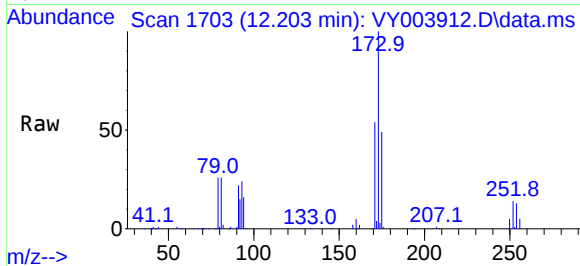
#71
Bromoform
Concen: 49.77 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:173 Resp: 80355
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.3
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

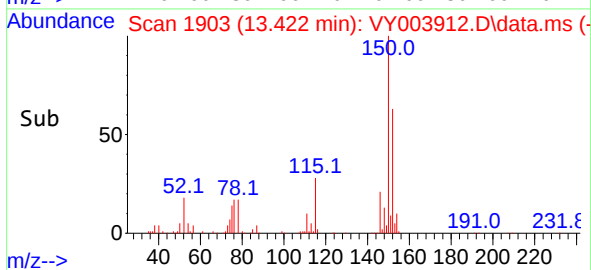
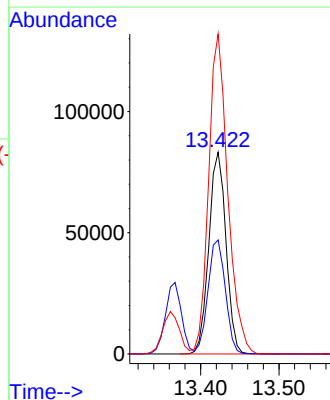
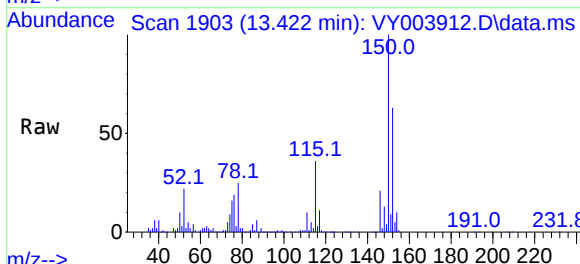
Manual Integrations
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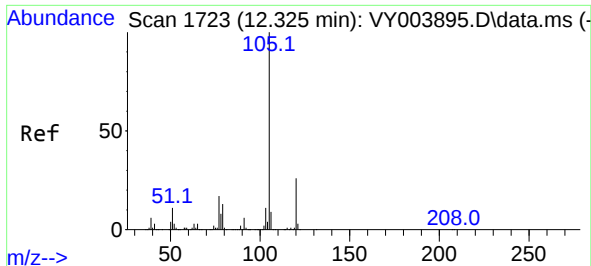
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1/13/2021 4:36:44 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:152 Resp: 126592
Ion Ratio Lower Upper
152 100
115 57.2 27.9 83.7
150 176.6 0.0 356.4





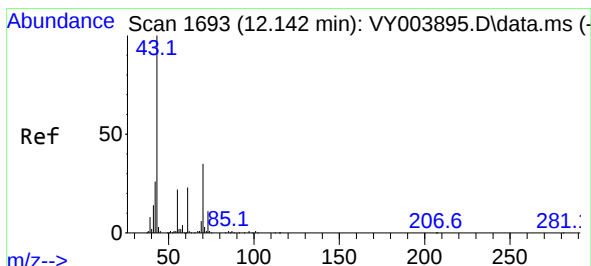
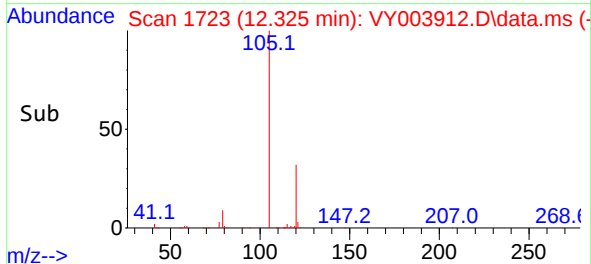
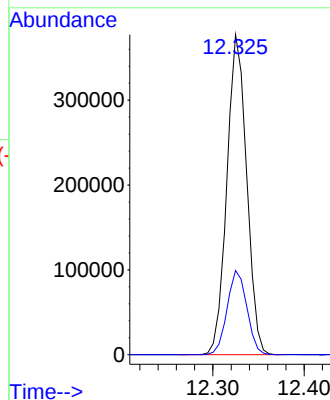
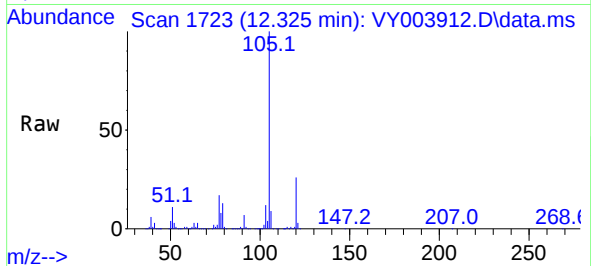
#73
Isopropylbenzene
Concen: 49.86 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 105 Resp: 566473
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

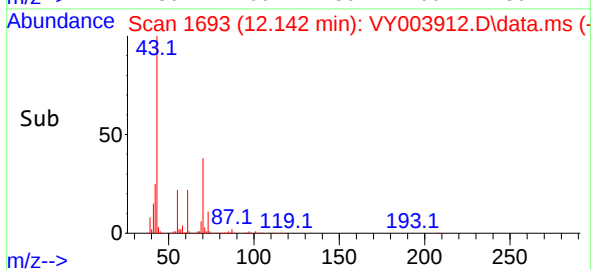
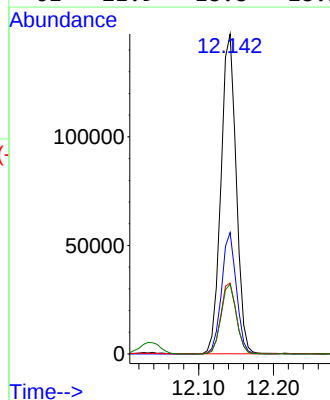
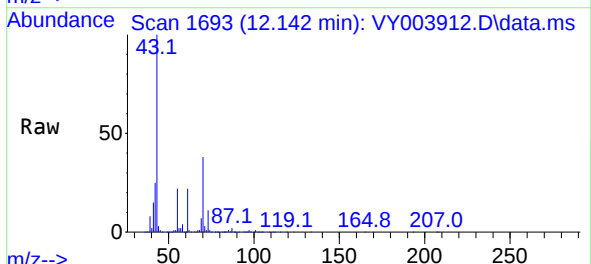
Manual Integrations
APPROVED

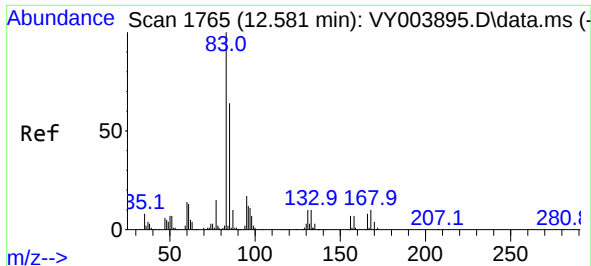
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#74
N-ethyl acetate
Concen: 51.37 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

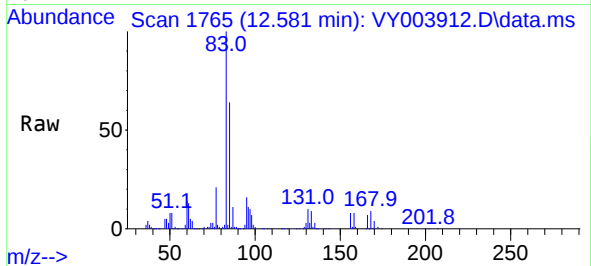
Tgt Ion: 43 Resp: 208786
Ion Ratio Lower Upper
43 100
70 36.9 33.0 49.6
55 22.7 19.6 29.4
61 21.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.97 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

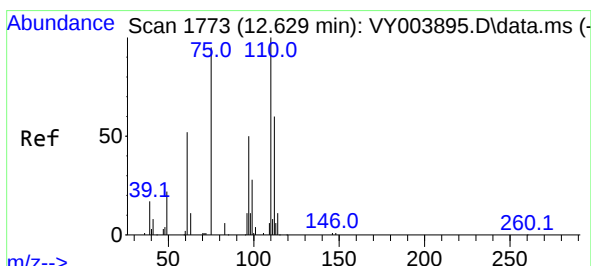
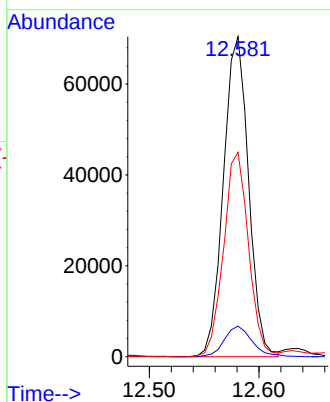
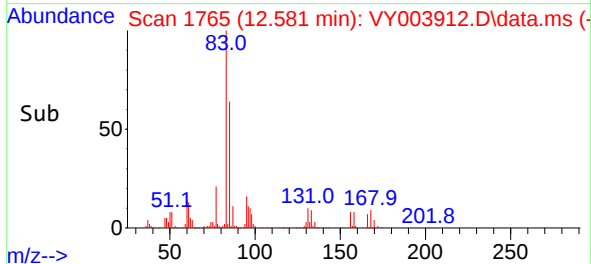
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



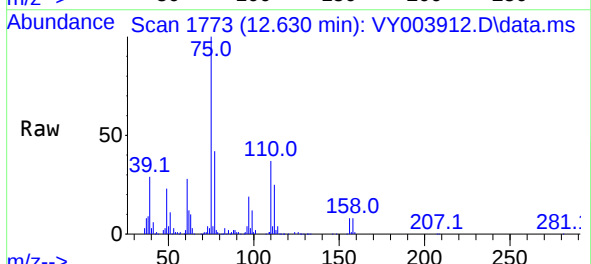
Tgt Ion: 83 Resp: 112053
Ion Ratio Lower Upper
83 100
131 10.5 5.7 17.1
85 63.5 32.3 96.9

Manual Integrations
APPROVED

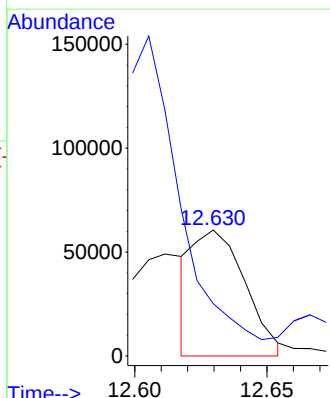
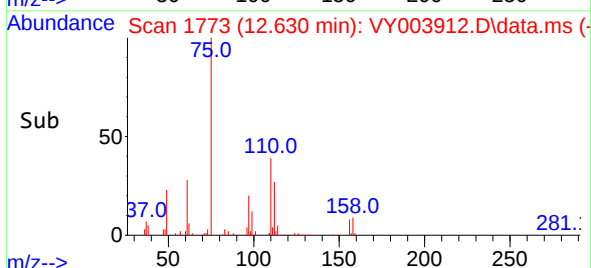
MMDadoda
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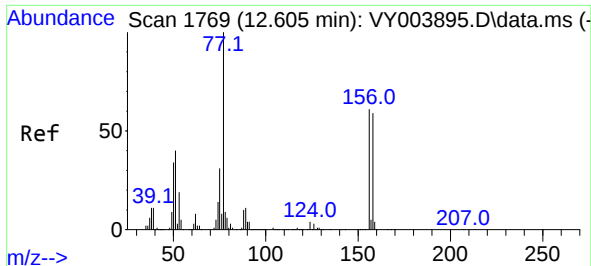


#76
1,2,3-Trichloropropane
Concen: 48.38 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



Tgt Ion: 75 Resp: 82820
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.74 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

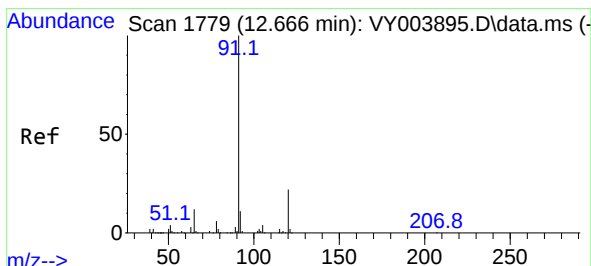
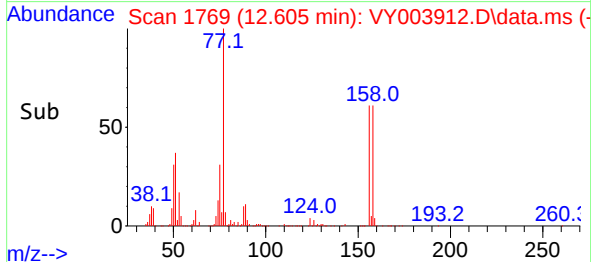
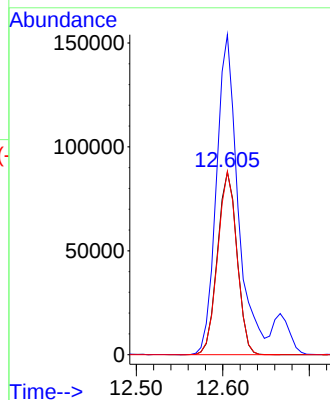
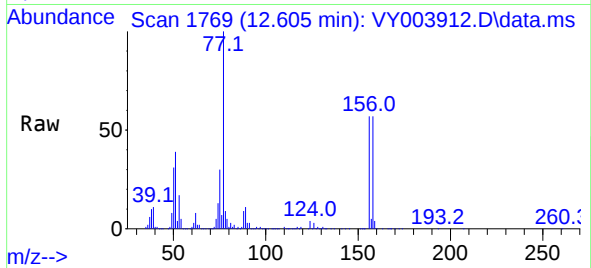
Tgt Ion: 156 Resp: 137976

Ion	Ratio	Lower	Upper
156	100		
77	192.9	83.6	250.8
158	98.7	48.6	145.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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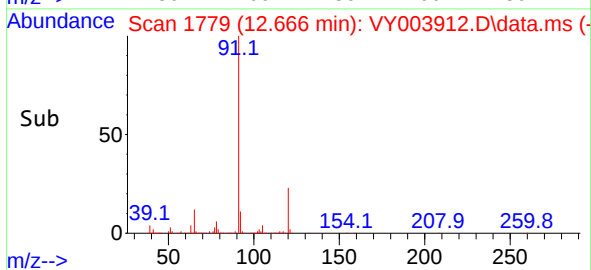
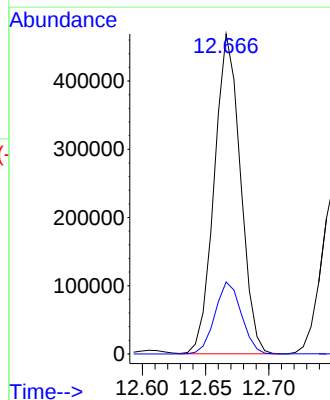
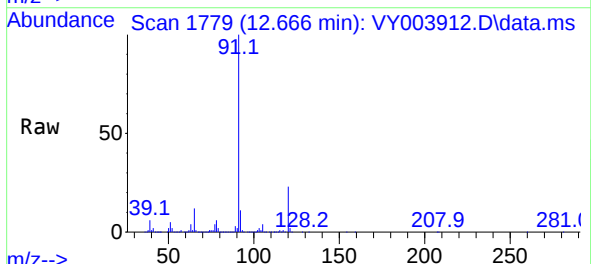
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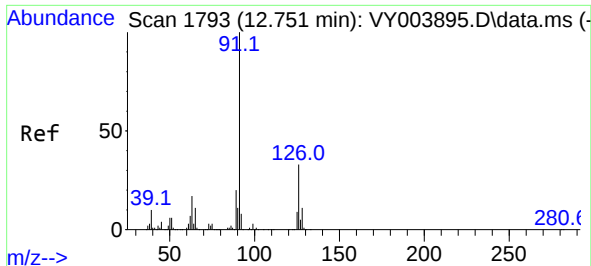


#78
n-propylbenzene
Concen: 49.41 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 91 Resp: 672158

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.8	35.4





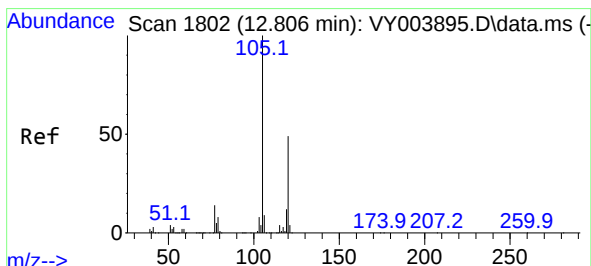
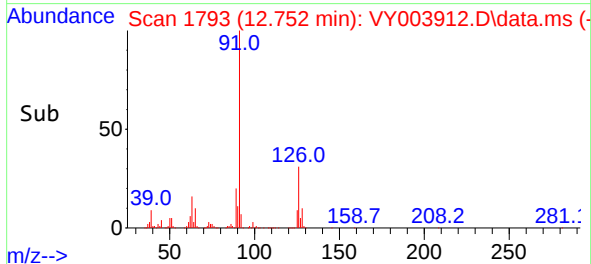
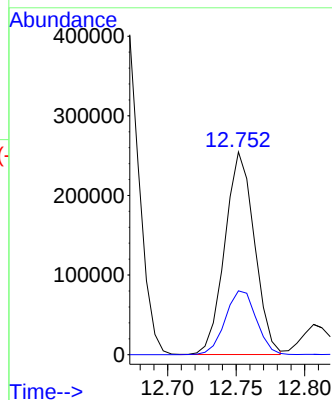
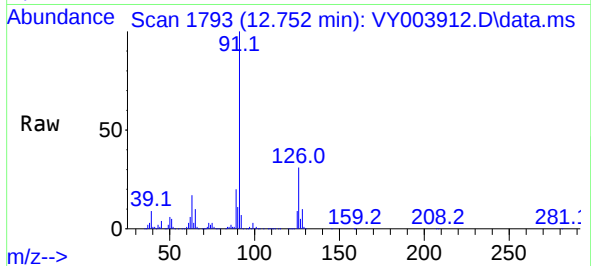
#79
2-Chlorotoluene
Concen: 49.93 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 91 Resp: 382855
Ion Ratio Lower Upper
91 100
126 33.1 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

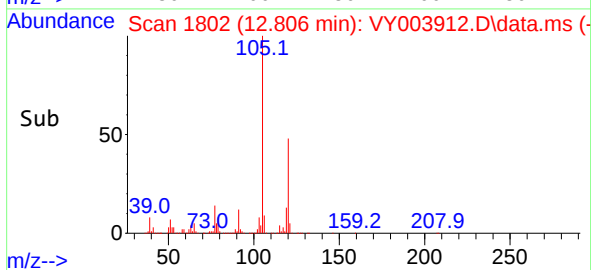
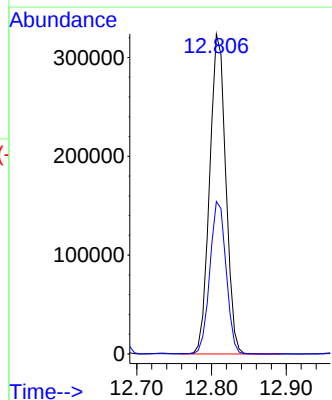
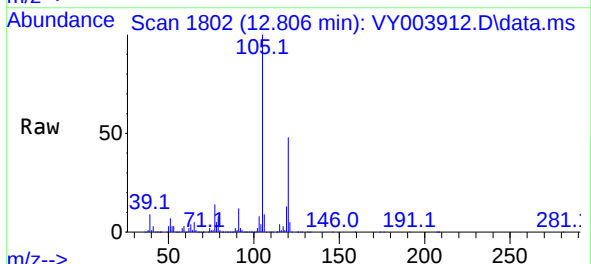
Manual Integrations
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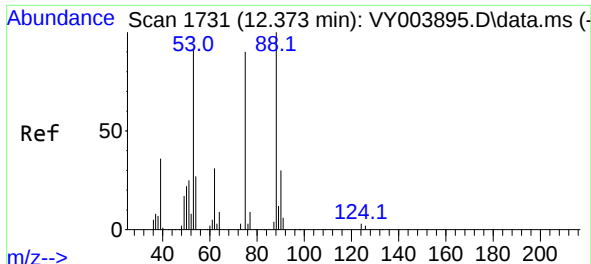
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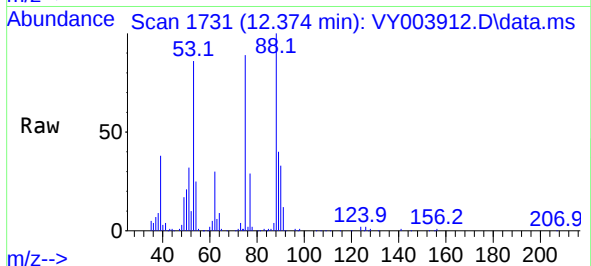
#80
1,3,5-Trimethylbenzene
Concen: 49.37 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 105 Resp: 485197
Ion Ratio Lower Upper
105 100
120 47.8 24.4 73.4

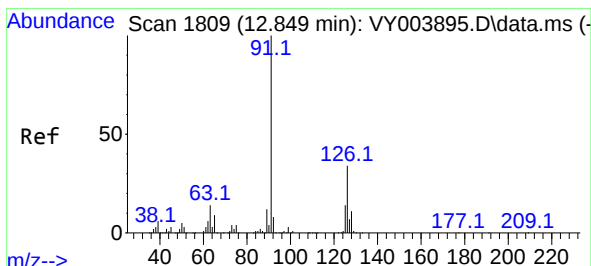
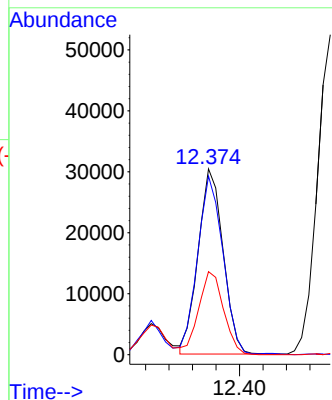
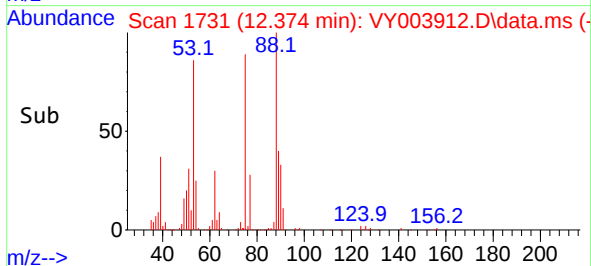




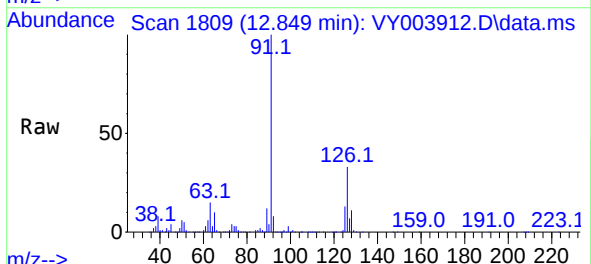
#81
trans-1,4-Dichloro-2-butene
Concen: 49.86 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



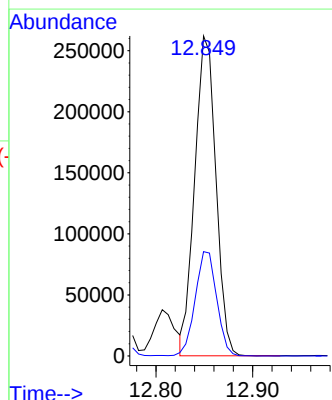
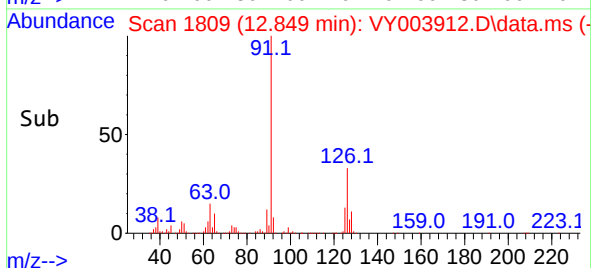
Tgt Ion: 75 Resp: 44959
Ion Ratio Lower Upper
75 100
53 98.0 75.0 112.6
89 45.7 0.0 0.0#



#82
4-Chlorotoluene
Concen: 48.82 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



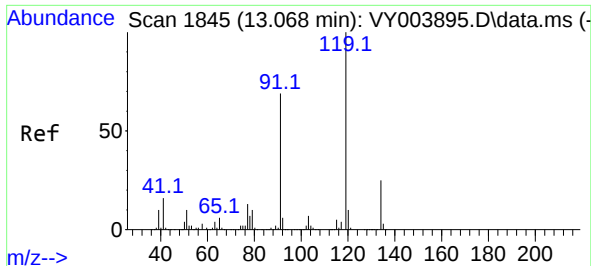
Tgt Ion: 91 Resp: 398361
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.2



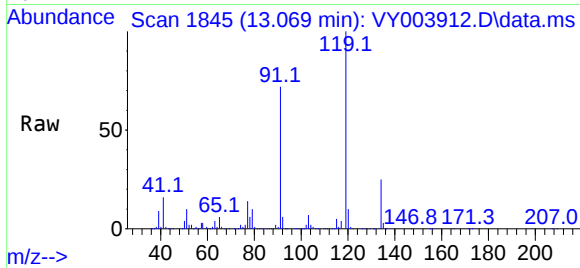
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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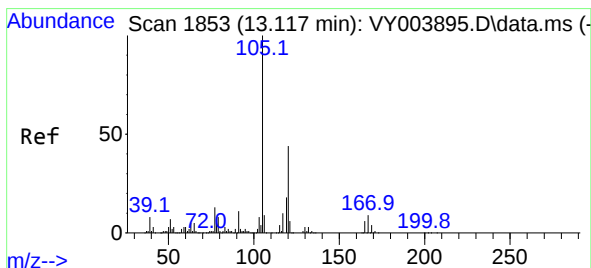
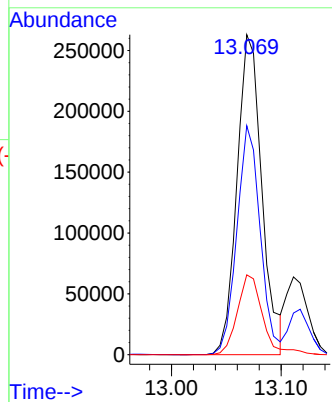
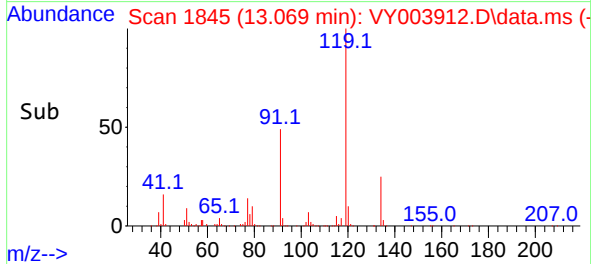
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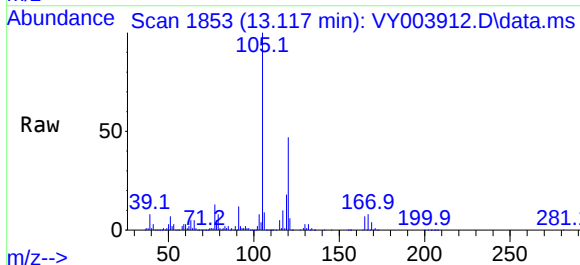
#83
tert-Butylbenzene
Concen: 49.76 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



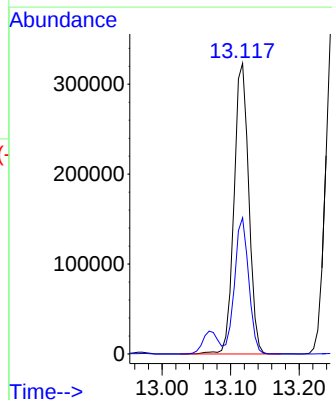
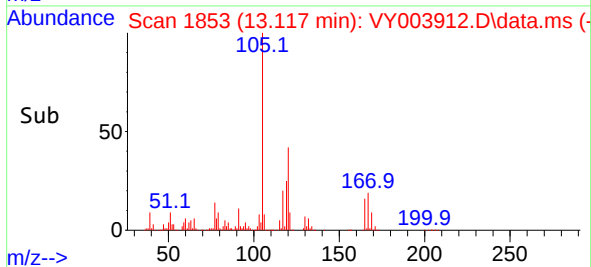
Tgt Ion:119 Resp: 414052
Ion Ratio Lower Upper
119 100
91 67.2 32.1 96.5
134 25.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.49 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



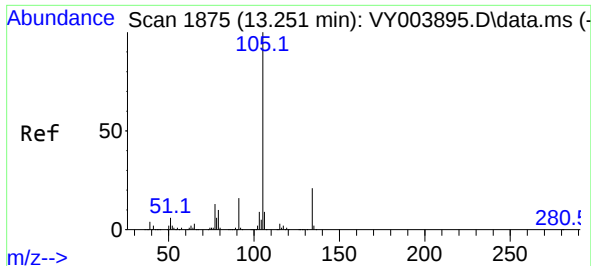
Tgt Ion:105 Resp: 482536
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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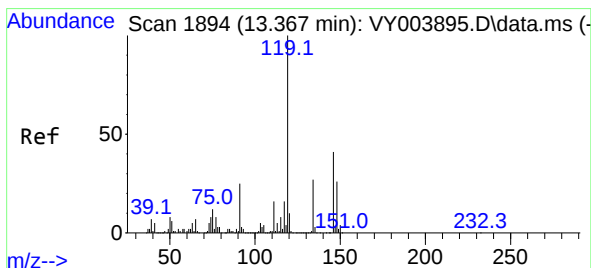
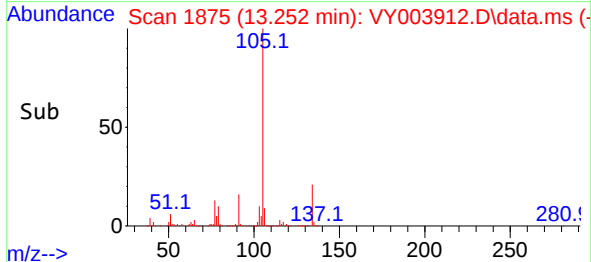
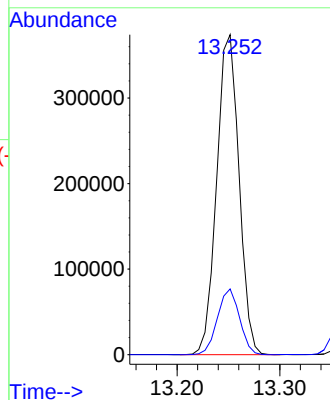
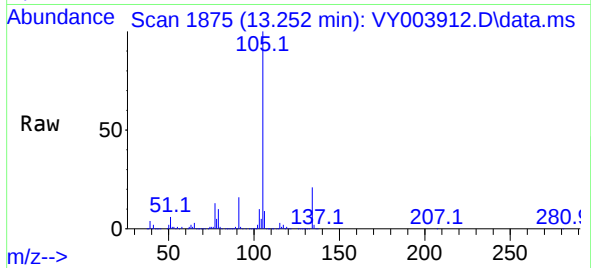
#85
sec-Butylbenzene
Concen: 49.23 ug/l
RT: 13.252 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:105 Resp: 563234
Ion Ratio Lower Upper
105 100
134 20.3 10.5 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

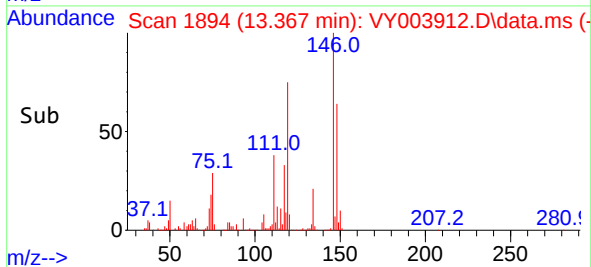
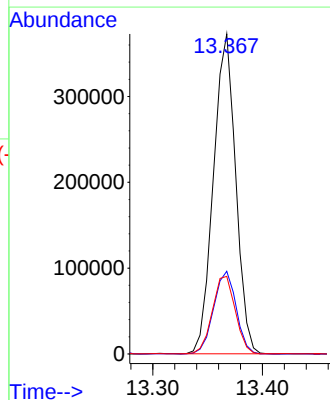
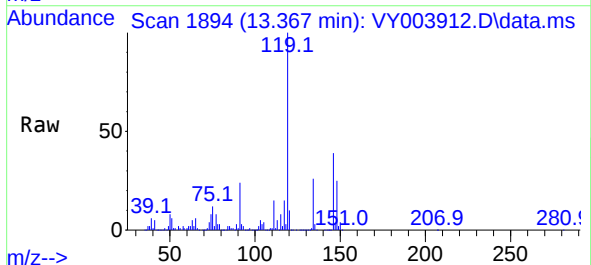
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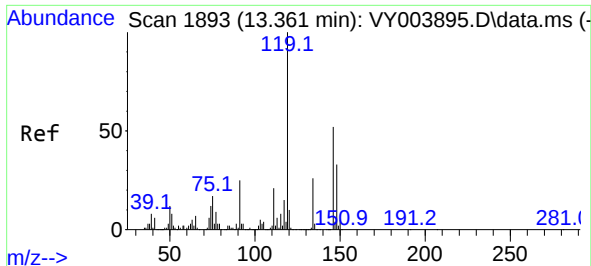
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#86
p-Isopropyltoluene
Concen: 48.77 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:119 Resp: 525624
Ion Ratio Lower Upper
119 100
134 26.2 13.5 40.5
91 25.0 12.3 36.8





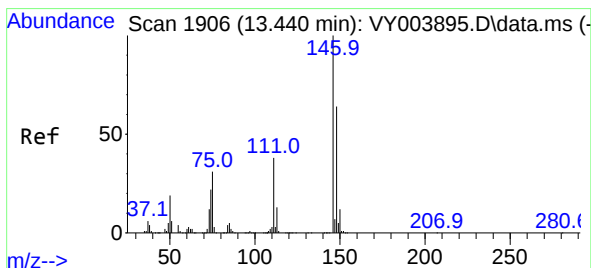
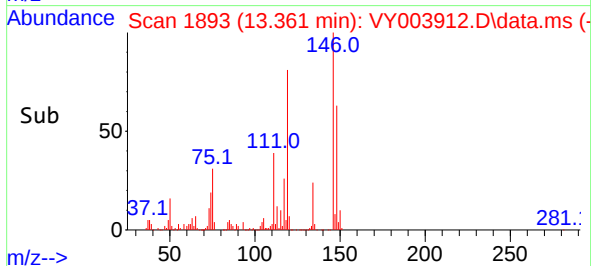
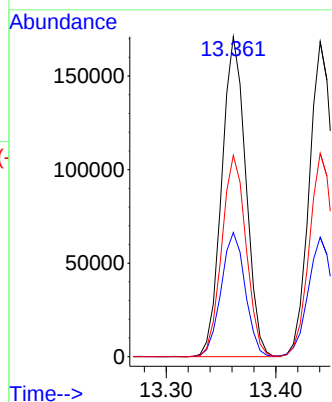
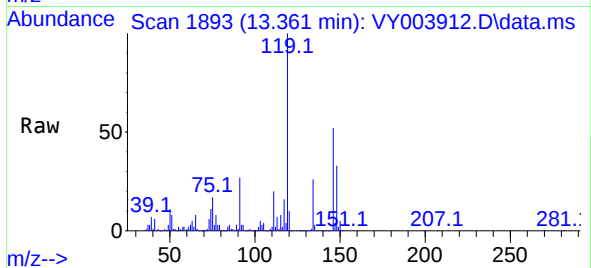
#87
1,3-Dichlorobenzene
Concen: 48.72 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:146 Resp: 260699
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.5 32.6 98.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

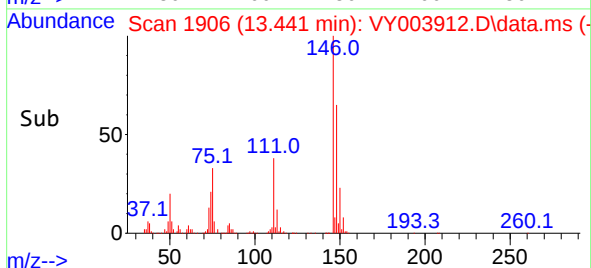
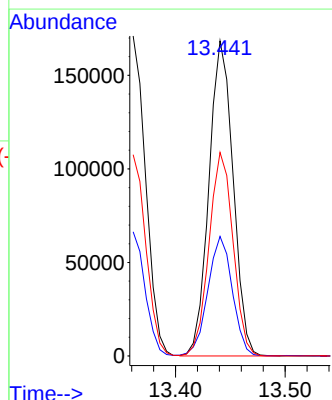
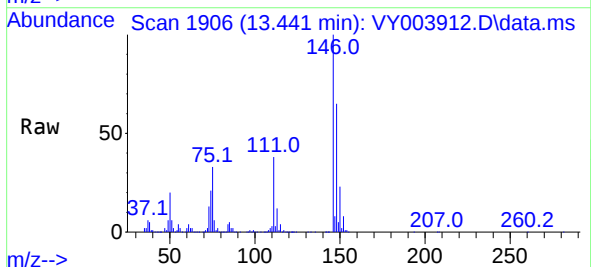
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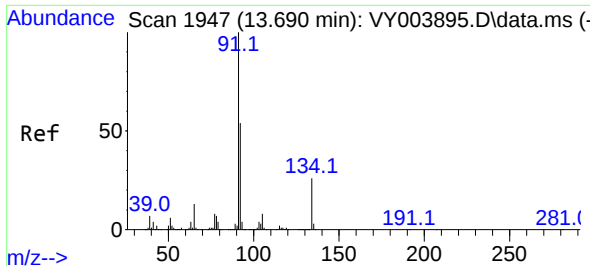
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#88
1,4-Dichlorobenzene
Concen: 49.17 ug/l
RT: 13.441 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion:146 Resp: 258129
Ion Ratio Lower Upper
146 100
111 38.4 18.6 55.6
148 64.3 31.9 95.7





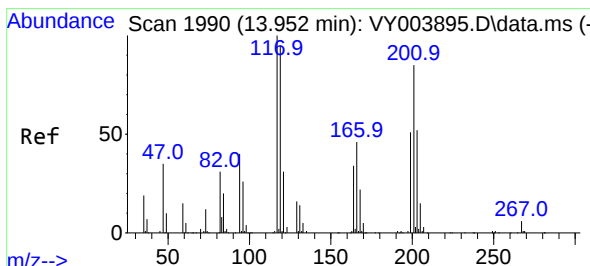
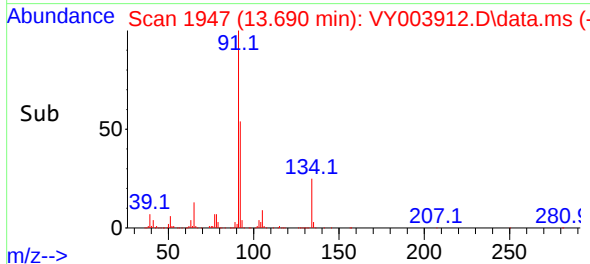
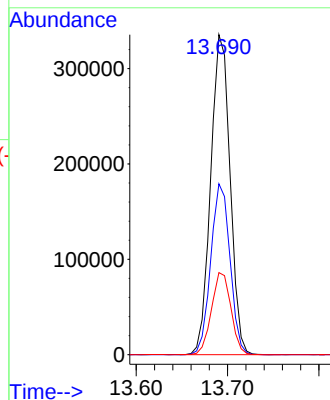
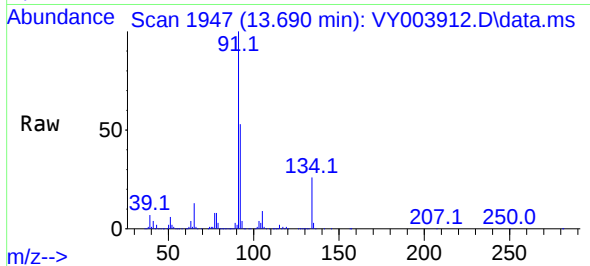
#89
n-Butylbenzene
Concen: 48.11 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 91 Resp: 492505
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 25.8 13.9 41.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

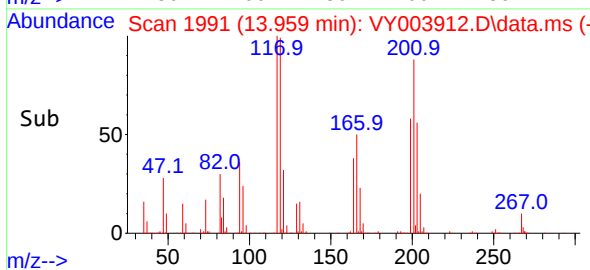
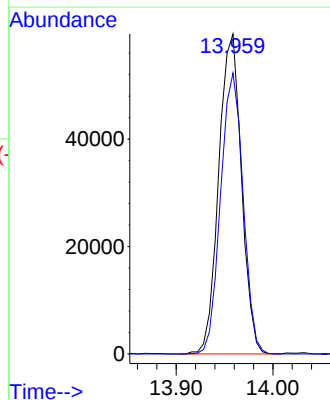
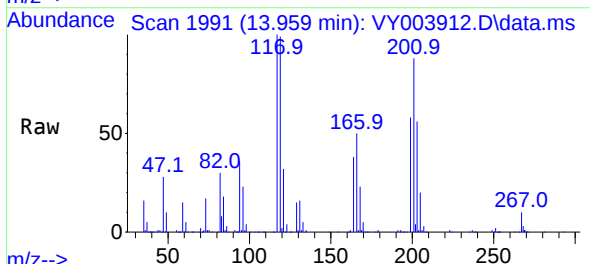
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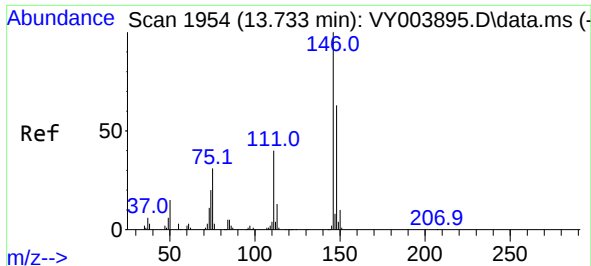
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#90
Hexachloroethane
Concen: 49.71 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 117 Resp: 97023
Ion Ratio Lower Upper
117 100
201 86.9 46.7 140.1





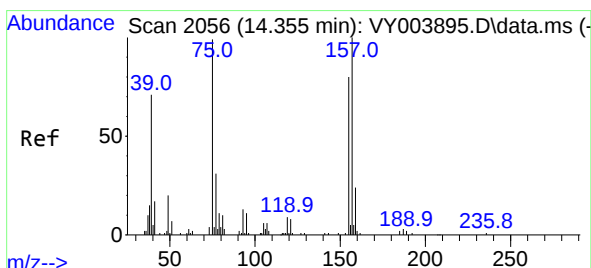
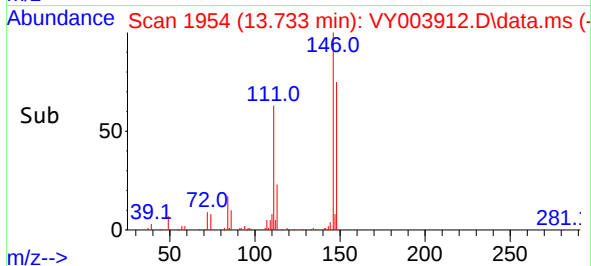
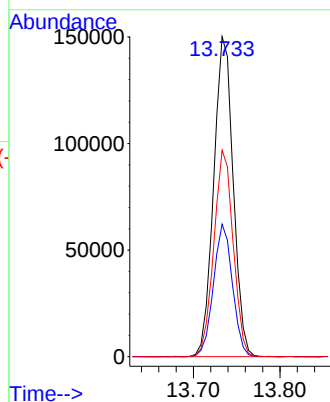
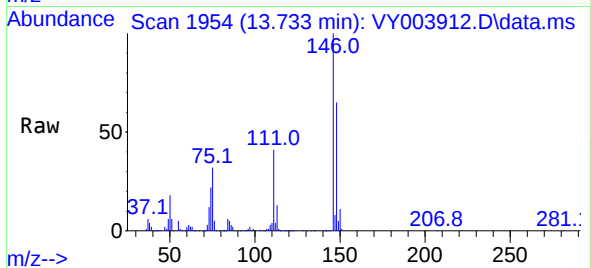
#91
1,2-Dichlorobenzene
Concen: 50.17 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 146 Resp: 234870
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.4
148 63.9 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

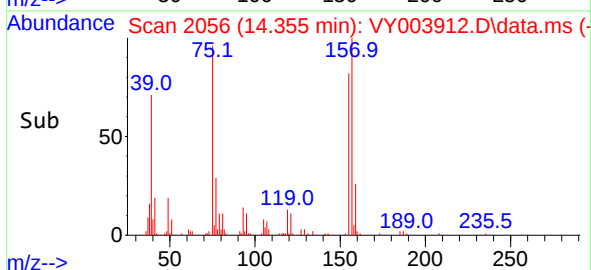
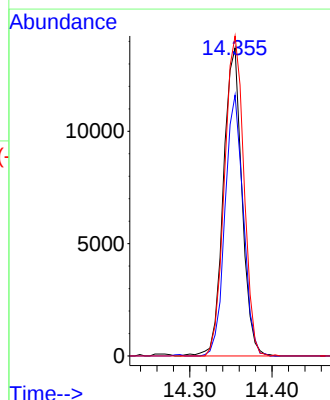
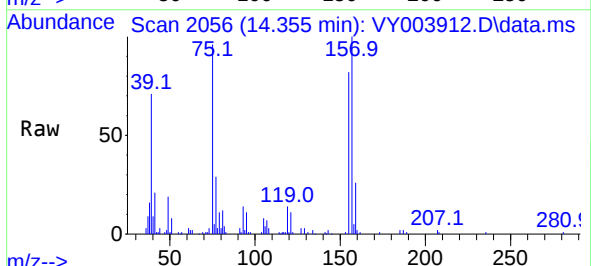
Manual Integrations
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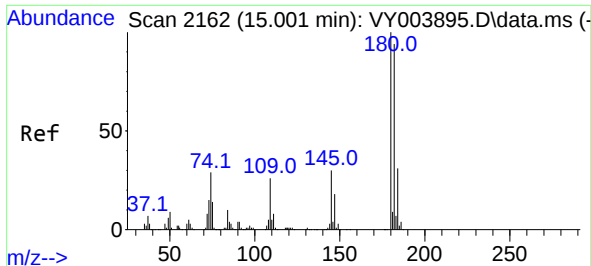
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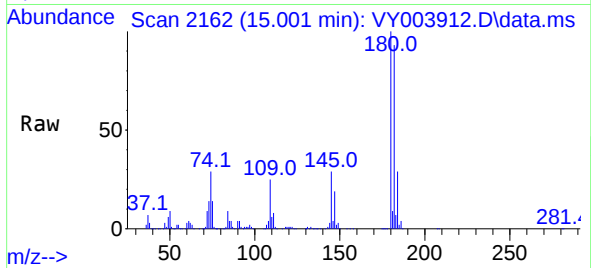
#92
1,2-Dibromo-3-Chloropropane
Concen: 47.50 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35

Tgt Ion: 75 Resp: 21555
Ion Ratio Lower Upper
75 100
155 83.4 47.3 141.8
157 108.3 56.8 170.4

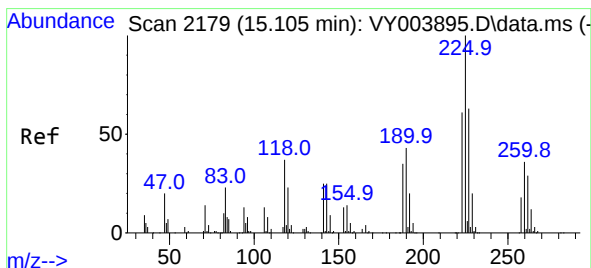
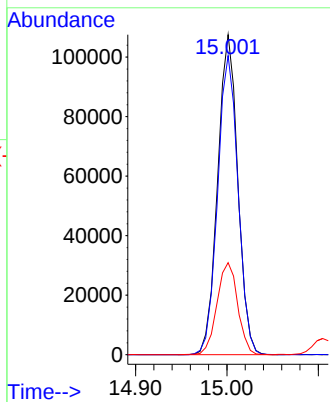
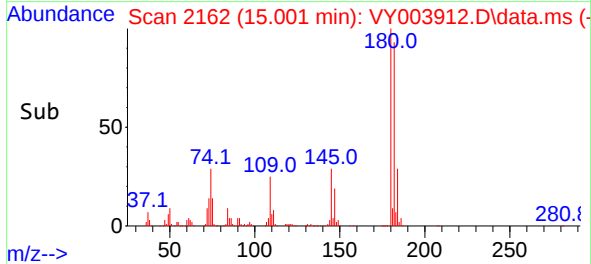




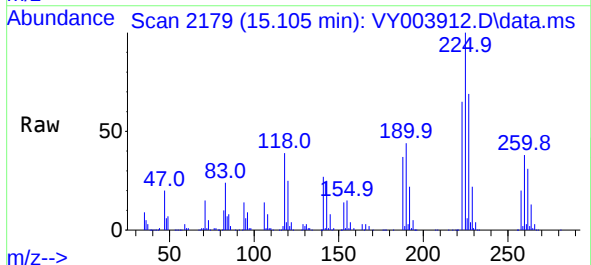
#93
1,2,4-Trichlorobenzene
Concen: 47.67 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



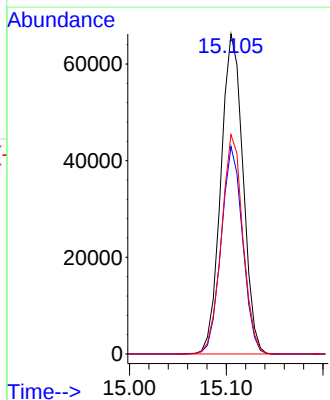
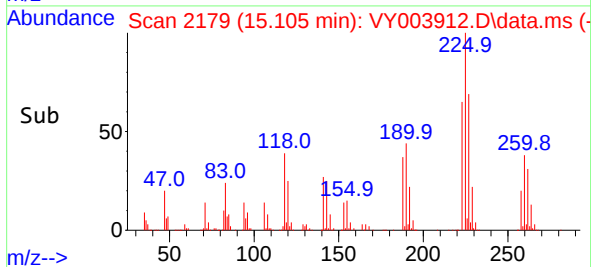
Tgt Ion:180 Resp: 164471
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.3
145 29.6 14.2 42.8



#94
Hexachlorobutadiene
Concen: 46.02 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



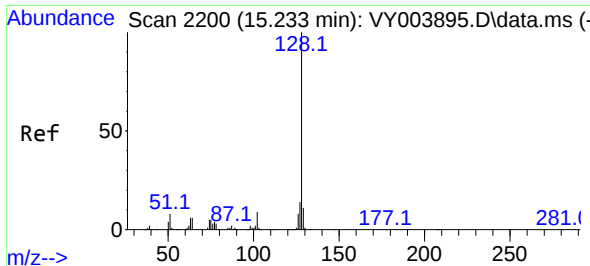
Tgt Ion:225 Resp: 105009
Ion Ratio Lower Upper
225 100
223 62.7 31.2 93.6
227 66.4 31.9 95.9



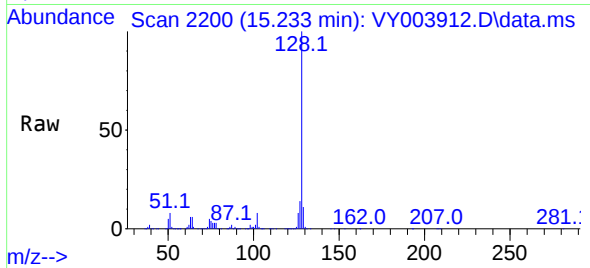
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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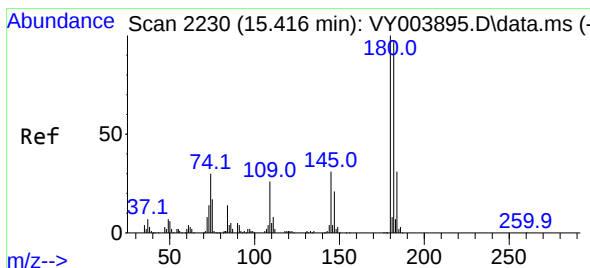
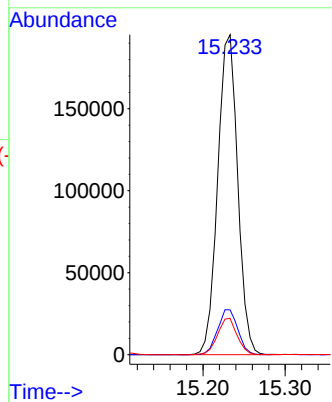
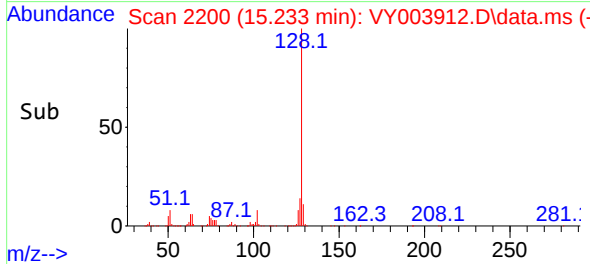
MMDadoda
1/13/2021 4:36:44 PM



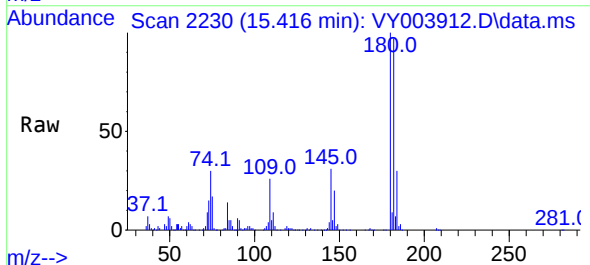
#95
Naphthalene
Concen: 50.79 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



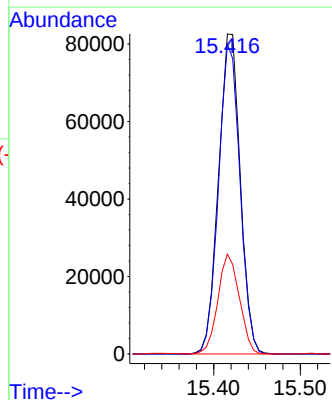
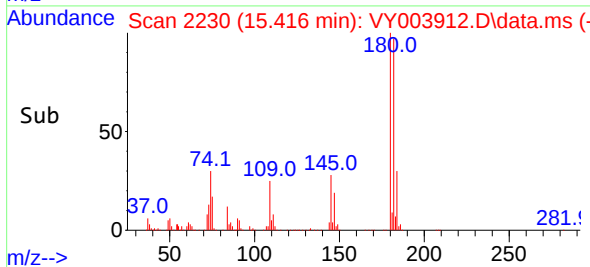
Tgt Ion:128 Resp: 330162
Ion Ratio Lower Upper
128 100
127 14.3 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.48 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. 0.000 min
Lab File: VY003912.D
Acq: 12 Jan 2021 19:35



Tgt Ion:180 Resp: 144223
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.4
145 30.8 14.8 44.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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