

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003898.D
 Acq On : 12 Jan 2021 12:18
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011221

Manual Integrations
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Quant Time: Jan 13 02:31:34 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	131496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	190968	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	181155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	99920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	104589	51.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.40%			
35) Dibromofluoromethane	7.722	113	80769	51.75	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.50%			
50) Toluene-d8	10.178	98	327304	51.75	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.50%			
62) 4-Bromofluorobenzene	12.477	95	119242	51.62	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.905	85	74635	45.76	ug/l	99
3) Chloromethane	2.113	50	105174	52.35	ug/l	98
4) Vinyl Chloride	2.253	62	114341	48.61	ug/l	99
5) Bromomethane	2.649	94	80591	47.62	ug/l	95
6) Chloroethane	2.796	64	73931	51.06	ug/l	99
7) Trichlorofluoromethane	3.131	101	156777	50.92	ug/l	98
8) Diethyl Ether	3.533	74	50238	50.87	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	81748	51.23	ug/l	95
10) Methyl Iodide	4.100	142	96010	50.56	ug/l	97
11) Tert butyl alcohol	4.966	59	49005	230.75	ug/l	98
12) 1,1-Dichloroethene	3.875	96	79012	50.71	ug/l	87
13) Acrolein	3.728	56	49315	244.06	ug/l	99
14) Allyl chloride	4.484	41	165470	49.07	ug/l	94
15) Acrylonitrile	5.173	53	141063	255.46	ug/l	99
16) Acetone	3.954	43	137342	271.91	ug/l	95
17) Carbon Disulfide	4.198	76	258036	49.71	ug/l	99
18) Methyl Acetate	4.478	43	67769	50.45	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	248003	51.12	ug/l	100
20) Methylene Chloride	4.722	84	92642	48.95	ug/l	87
21) trans-1,2-Dichloroethene	5.228	96	90988	50.95	ug/l	94
22) Diisopropyl ether	6.124	45	336320	51.17	ug/l #	95
23) Vinyl Acetate	6.069	43	1186353	260.59	ug/l	97
24) 1,1-Dichloroethane	6.027	63	166568	50.58	ug/l	99
25) 2-Butanone	6.990	43	205295	260.86	ug/l	93
26) 2,2-Dichloropropane	6.990	77	155801	50.58	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	101586	51.58	ug/l	94
28) Bromochloromethane	7.344	49	76626	50.12	ug/l	82
29) Tetrahydrofuran	7.350	42	136801	258.56	ug/l	93
30) Chloroform	7.514	83	168035	50.82	ug/l	99
31) Cyclohexane	7.789	56	169330	49.43	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	156999	50.96	ug/l	96
36) 1,1-Dichloropropene	7.923	75	133703	51.15	ug/l	98
37) Ethyl Acetate	7.081	43	92260	52.44	ug/l	97
38) Carbon Tetrachloride	7.904	117	143520	51.87	ug/l	96
39) Methylcyclohexane	9.185	83	163829	52.10	ug/l	97
40) Benzene	8.160	78	369432	51.60	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	50168m	50.71	ug/l	
42) 1,2-Dichloroethane	8.240	62	127830	51.88	ug/l	98
43) Isopropyl Acetate	8.276	43	178776	53.37	ug/l	94
44) Trichloroethene	8.941	130	100862	51.50	ug/l	94
45) 1,2-Dichloropropane	9.215	63	95949	51.68	ug/l	99
46) Dibromomethane	9.307	93	53456	51.82	ug/l	91
47) Bromodichloromethane	9.496	83	135970	52.82	ug/l	99
48) Methyl methacrylate	9.294	41	84416	53.24	ug/l	90
49) 1,4-Dioxane	9.294	88	13940	998.03	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	469466	264.25	ug/l	94
52) Toluene	10.239	92	235380	51.89	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	146251	52.60	ug/l	97
54) cis-1,3-Dichloropropene	9.928	75	161526	53.26	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	72453	51.76	ug/l	95
56) Ethyl methacrylate	10.508	69	113803	54.03	ug/l	91
57) 1,3-Dichloropropane	10.788	76	132118	51.87	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	250151	239.22	ug/l	96
59) 2-Hexanone	10.831	43	331157	267.76	ug/l	94
60) Dibromochloromethane	10.983	129	93668	51.67	ug/l	99
61) 1,2-Dibromoethane	11.087	107	71291	51.86	ug/l	100
64) Tetrachloroethene	10.715	164	111145	50.47	ug/l	97
65) Chlorobenzene	11.514	112	244934	51.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	95496	52.14	ug/l	100
67) Ethyl Benzene	11.593	91	471813	52.34	ug/l	98
68) m/p-Xylenes	11.696	106	349959	104.74	ug/l	96
69) o-Xylene	12.026	106	161348	51.52	ug/l	94
70) Styrene	12.038	104	284797	53.01	ug/l	97
71) Bromoform	12.202	173	61669	51.22	ug/l #	98
73) Isopropylbenzene	12.324	105	456536	50.91	ug/l	99
74) N-amyl acetate	12.141	43	169234	52.75	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	85952	50.51	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	67718m	50.12	ug/l	
77) Bromobenzene	12.605	156	110028	50.25	ug/l	89
78) n-propylbenzene	12.666	91	554374	51.63	ug/l	98
79) 2-Chlorotoluene	12.751	91	308270	50.93	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	393790	50.76	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	36372	51.10	ug/l #	87
82) 4-Chlorotoluene	12.849	91	326765	50.73	ug/l	97
83) tert-Butylbenzene	13.068	119	332381	50.60	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	399259	51.88	ug/l	97
85) sec-Butylbenzene	13.251	105	462566	51.22	ug/l	98
86) p-Isopropyltoluene	13.367	119	434636	51.09	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	213437	50.54	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	208672	50.36	ug/l	99
89) n-Butylbenzene	13.690	91	418328	51.78	ug/l	99
90) Hexachloroethane	13.952	117	78612	51.03	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	189222	51.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	17752	49.56	ug/l	90
93) 1,2,4-Trichlorobenzene	15.001	180	137333	50.43	ug/l	100
94) Hexachlorobutadiene	15.104	225	90110	50.04	ug/l	99
95) Naphthalene	15.232	128	261503	50.97	ug/l	99
96) 1,2,3-Trichlorobenzene	15.415	180	117718	49.10	ug/l	99

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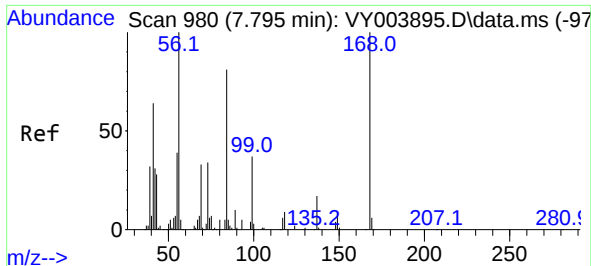
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



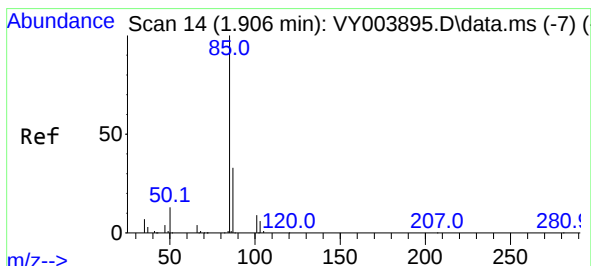
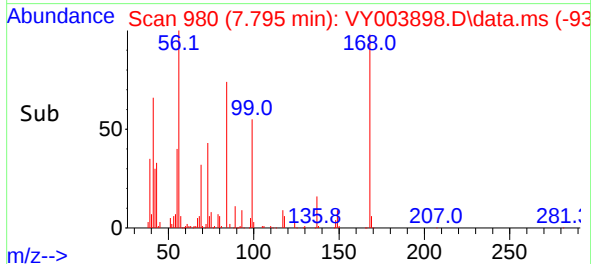
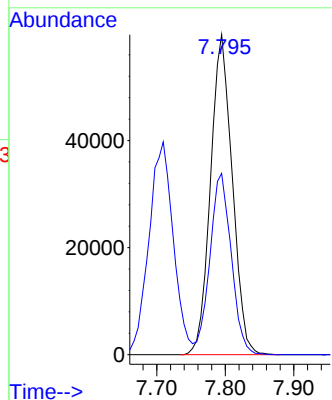
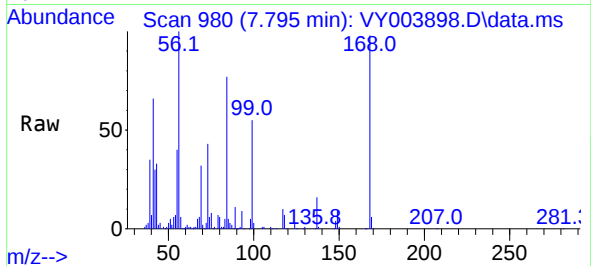
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 168 Resp: 131496
Ion Ratio Lower Upper
168 100
99 56.7 40.4 60.6

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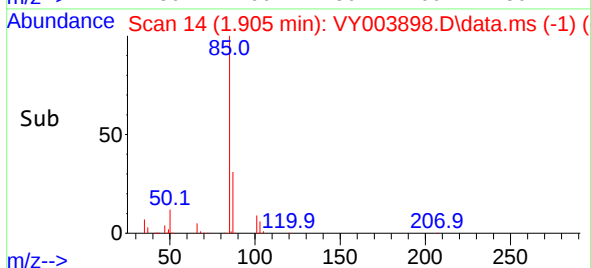
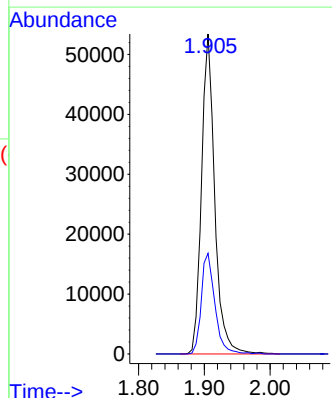
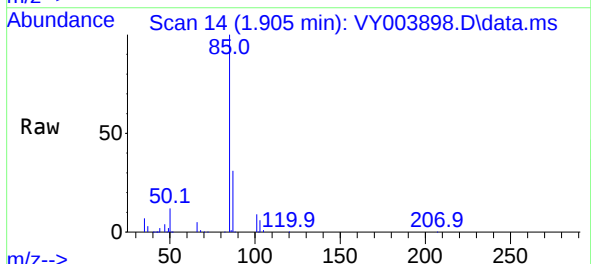
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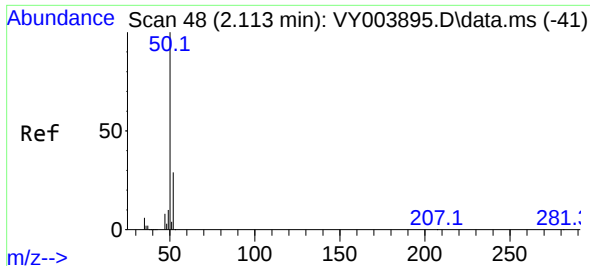
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#2
Dichlorodifluoromethane
Concen: 45.76 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 85 Resp: 74635
Ion Ratio Lower Upper
85 100
87 31.4 15.9 47.7





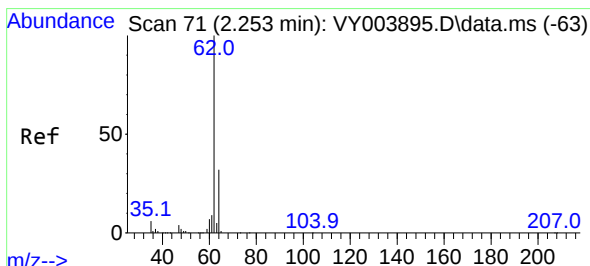
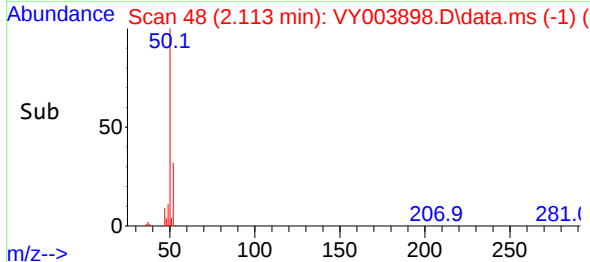
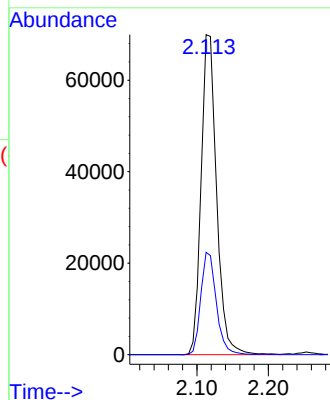
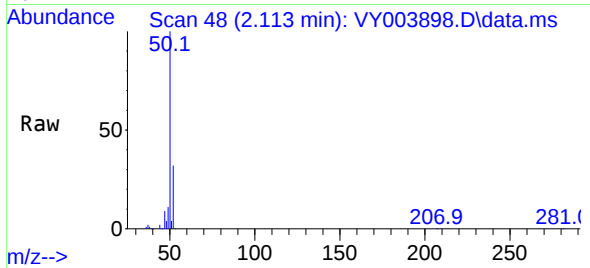
#3
Chloromethane
Concen: 52.35 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 50 Resp: 105174
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0

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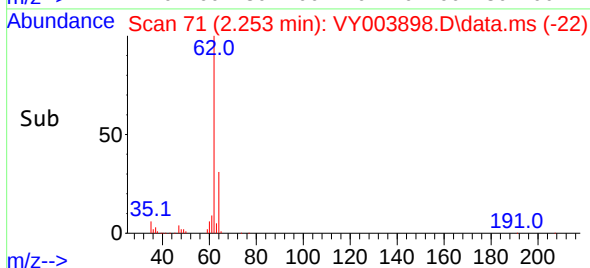
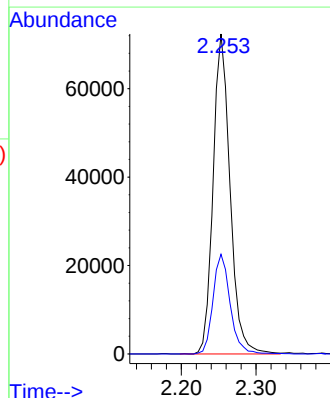
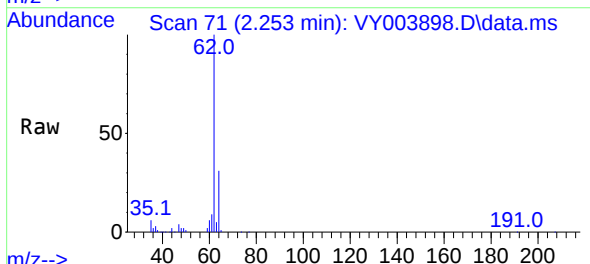
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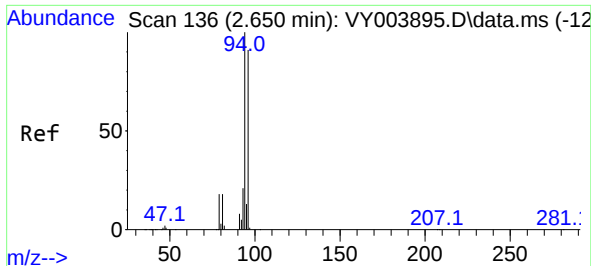
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#4
Vinyl Chloride
Concen: 48.61 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 62 Resp: 114341
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





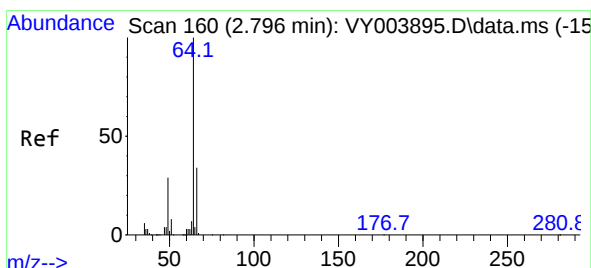
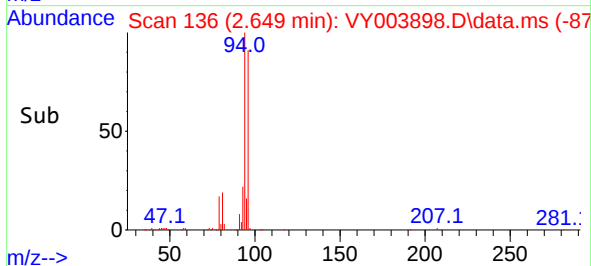
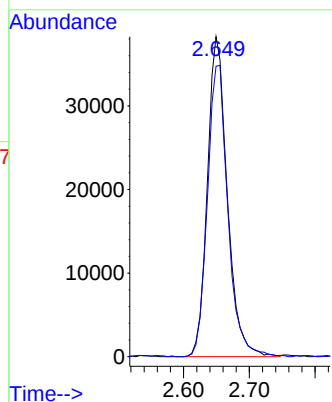
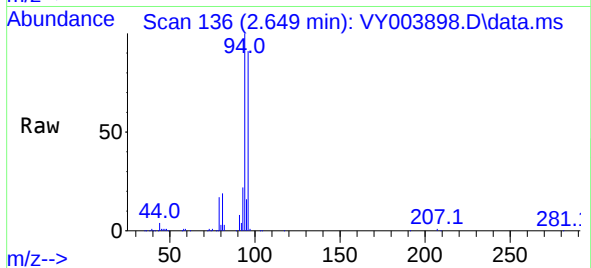
#5
Bromomethane
Concen: 47.62 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 94 Resp: 80591
Ion Ratio Lower Upper
94 100
96 90.7 76.2 114.4

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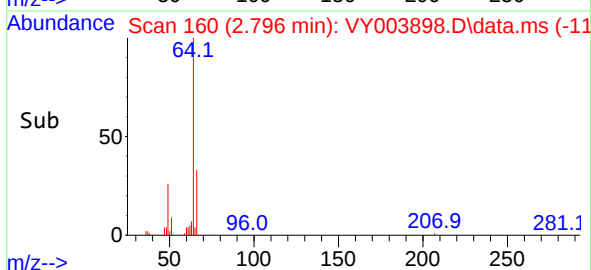
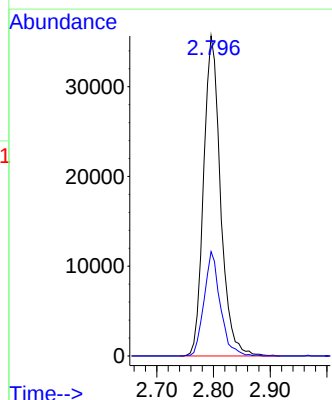
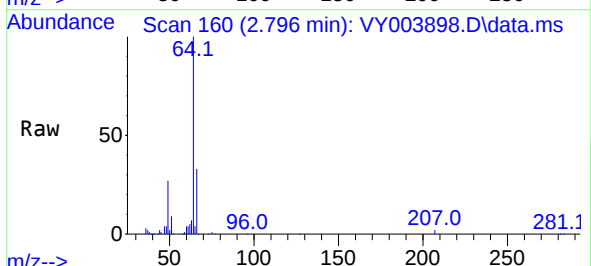
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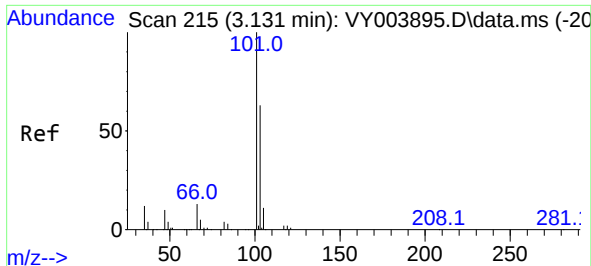
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#6
Chloroethane
Concen: 51.06 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 64 Resp: 73931
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8





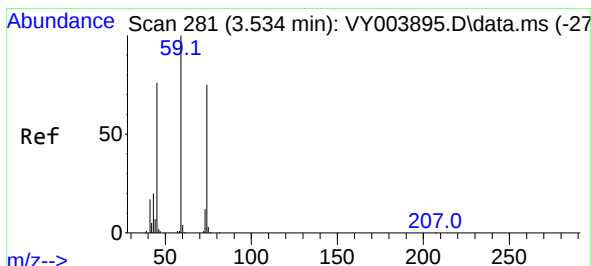
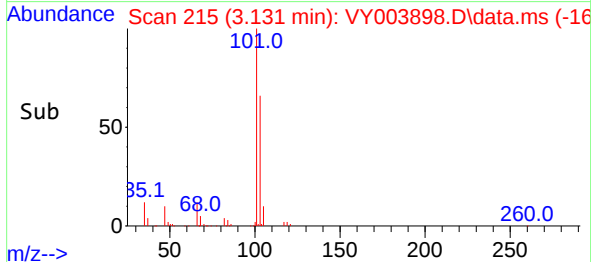
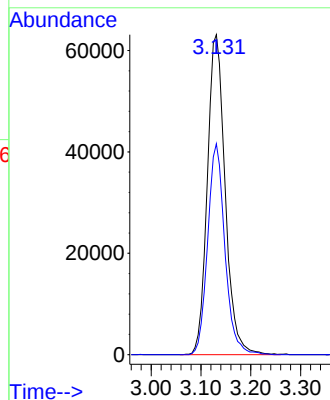
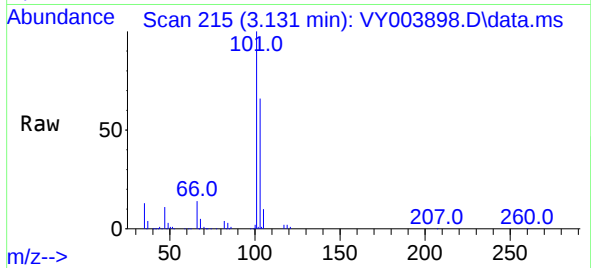
#7
Trichlorofluoromethane
Concen: 50.92 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 101 Resp: 156777
Ion Ratio Lower Upper
101 100
103 65.9 51.6 77.4

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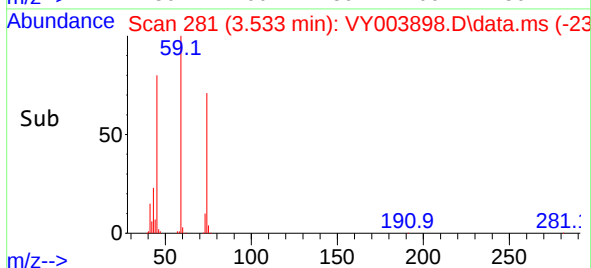
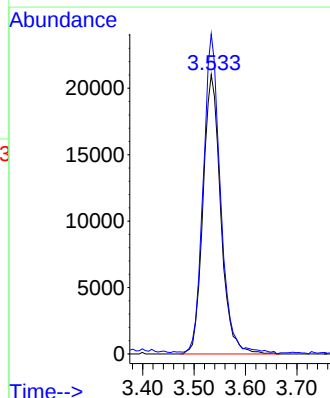
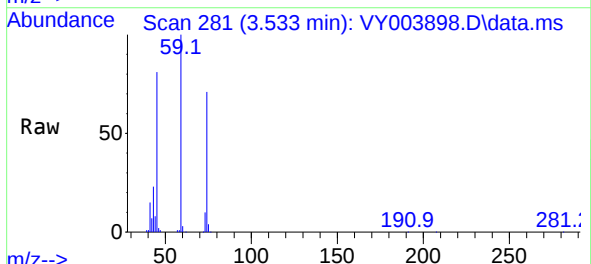
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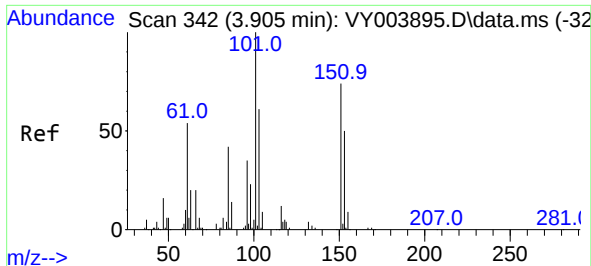
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#8
Diethyl Ether
Concen: 50.87 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 74 Resp: 50238
Ion Ratio Lower Upper
74 100
45 112.1 51.9 155.8





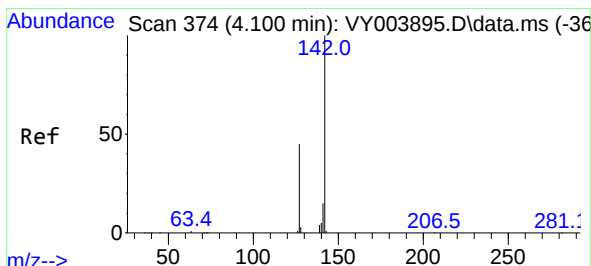
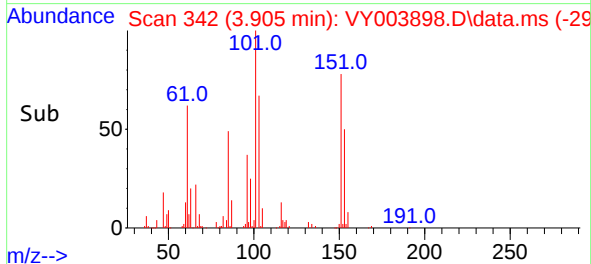
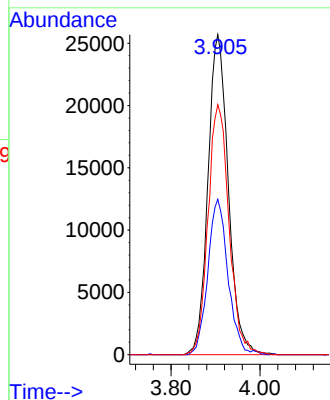
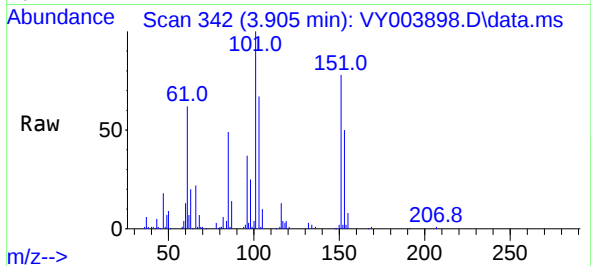
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1,1,2-Trichlorotrifluoroethane
Concen: 51.23 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:101 Resp: 81748
Ion Ratio Lower Upper
101 100
85 47.8 34.8 52.2
151 80.7 68.1 102.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

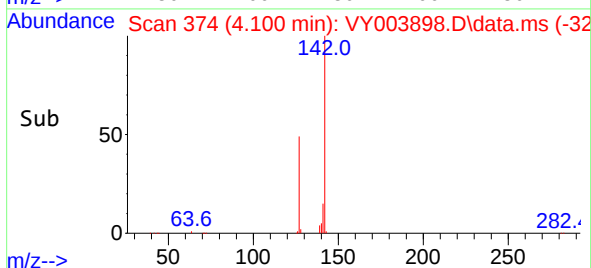
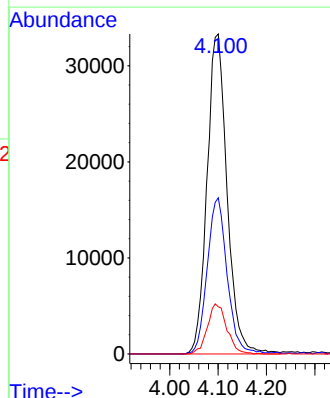
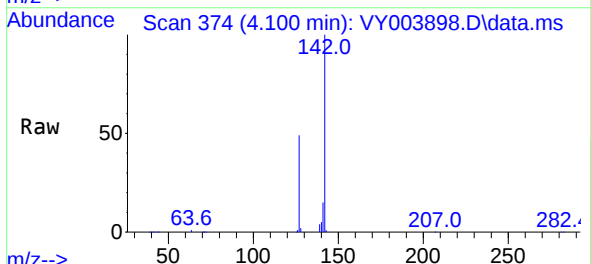
Manual Integrations
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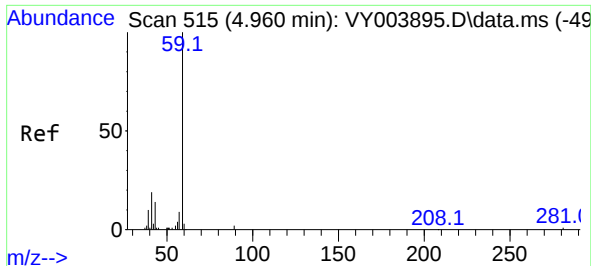
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#10
Methyl Iodide
Concen: 50.56 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:142 Resp: 96010
Ion Ratio Lower Upper
142 100
127 48.5 36.8 55.2
141 15.2 11.9 17.9





#11

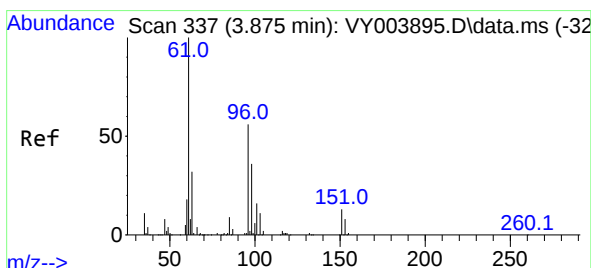
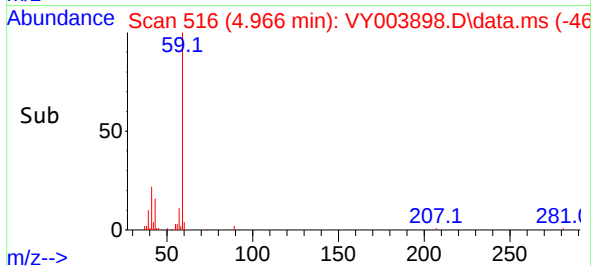
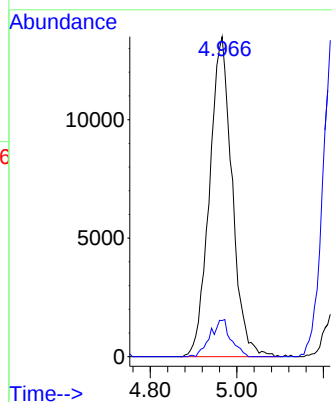
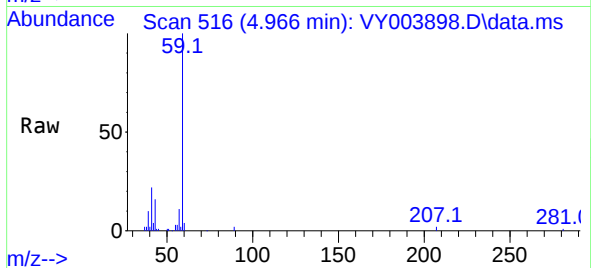
Tert butyl alcohol
Concen: 230.75 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 59 Resp: 49005
Ion Ratio Lower Upper
59 100
57 10.5 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

Manual Integrations
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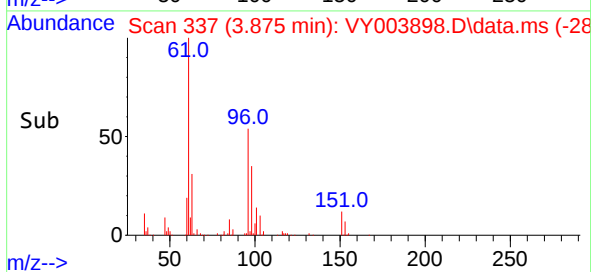
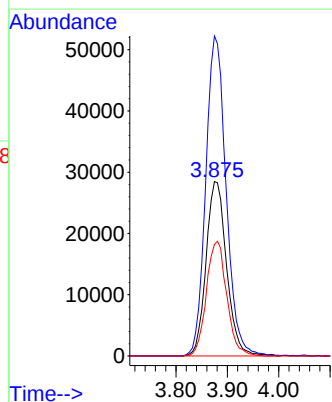
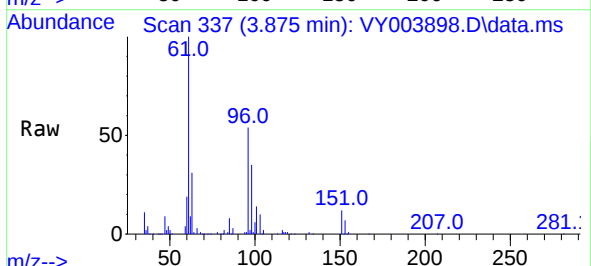
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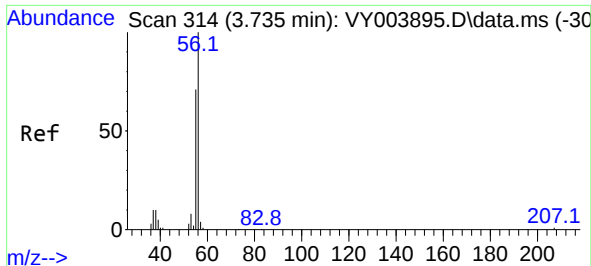


#12

1,1-Dichloroethene
Concen: 50.71 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

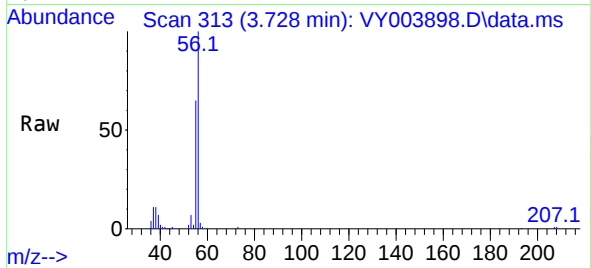
Tgt Ion: 96 Resp: 79012
Ion Ratio Lower Upper
96 100
61 183.5 128.6 192.8
98 63.9 50.2 75.2





#13
Acrolein
Concen: 244.06 ug/l
RT: 3.728 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

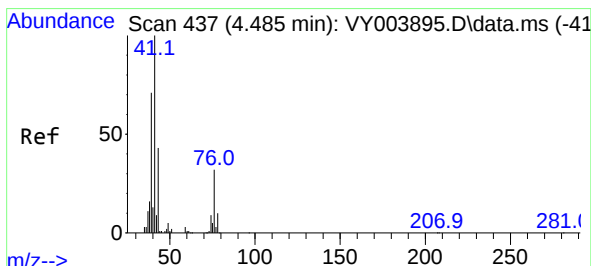
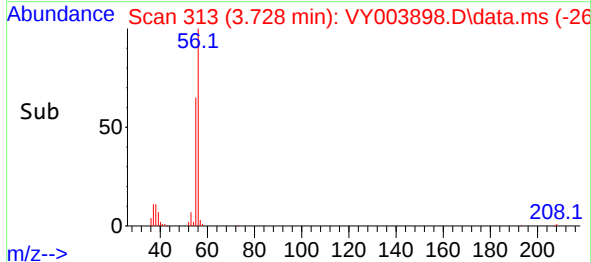
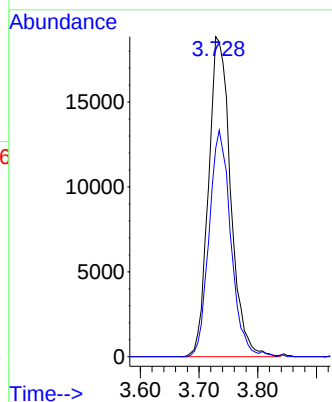
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221



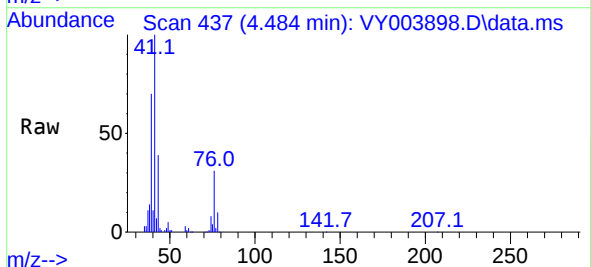
Tgt Ion: 56 Resp: 49315
Ion Ratio Lower Upper
56 100
55 69.5 56.5 84.7

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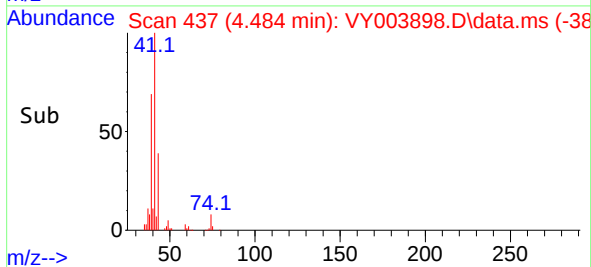
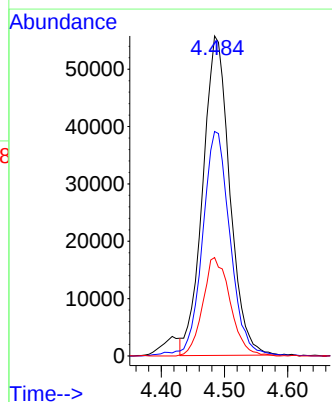
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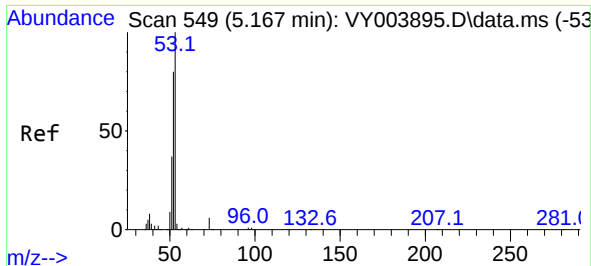


#14
Allyl chloride
Concen: 49.07 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

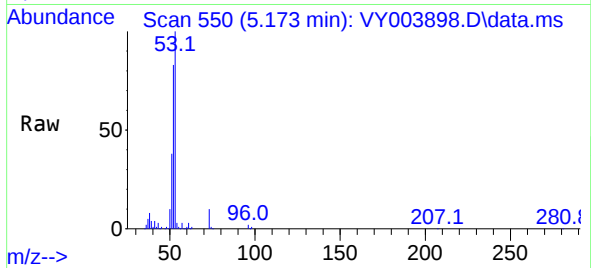


Tgt Ion: 41 Resp: 165470
Ion Ratio Lower Upper
41 100
39 71.9 52.9 79.3
76 31.3 26.8 40.2

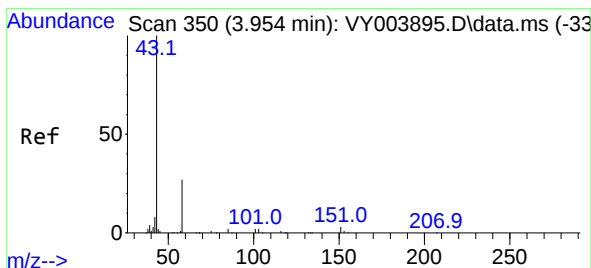
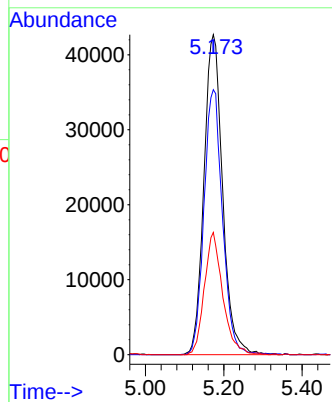
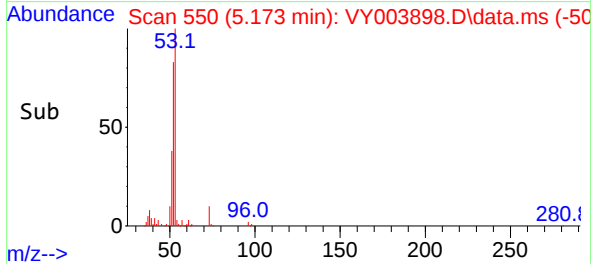




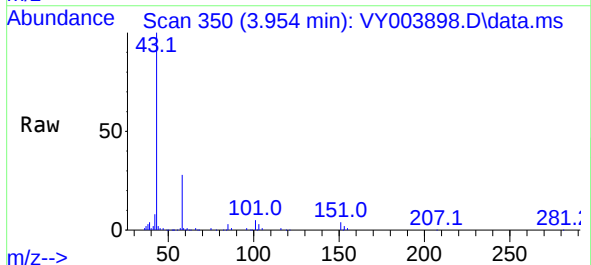
#15
Acrylonitrile
Concen: 255.46 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.006 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



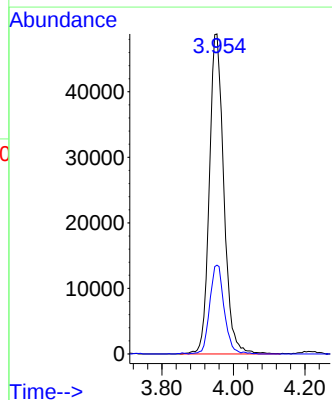
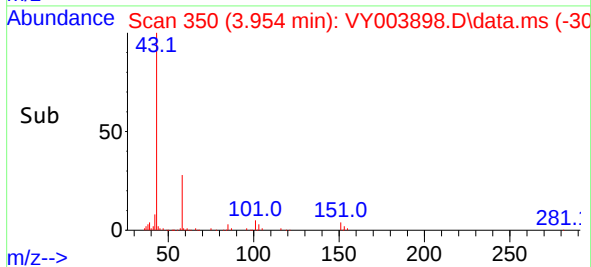
Tgt Ion: 53 Resp: 141063
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.2
51 37.6 29.0 43.6



#16
Acetone
Concen: 271.91 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



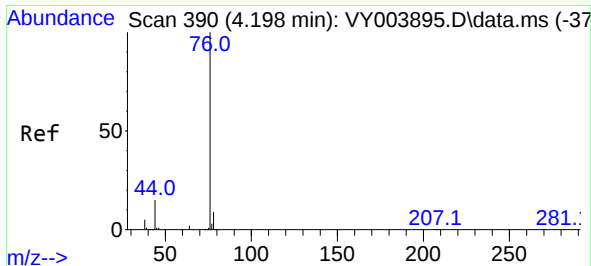
Tgt Ion: 43 Resp: 137342
Ion Ratio Lower Upper
43 100
58 27.8 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

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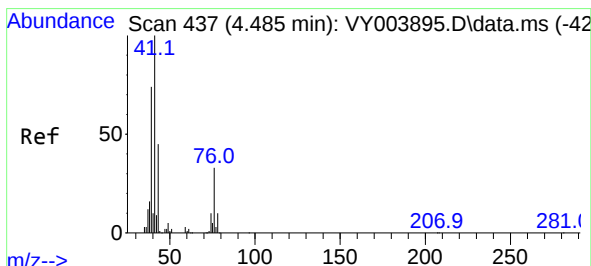
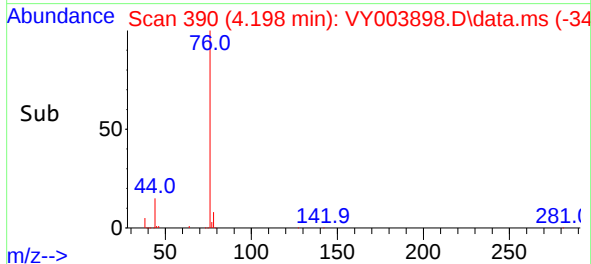
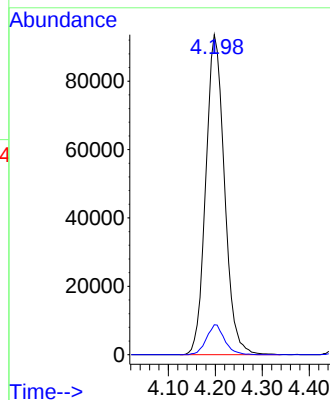
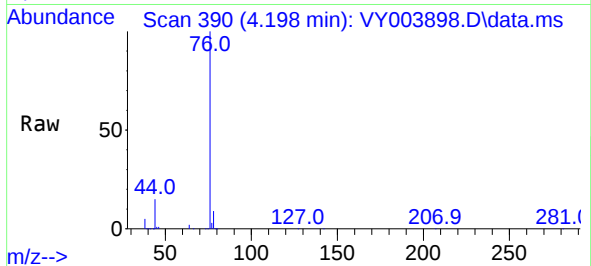
#17
Carbon Disulfide
Concen: 49.71 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 76 Resp: 258036
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

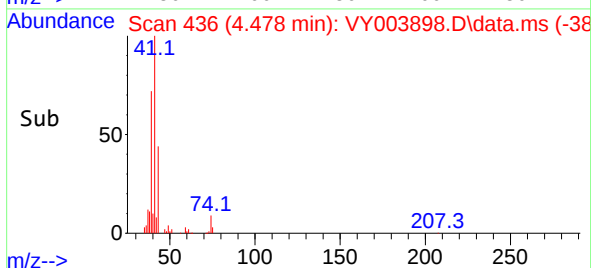
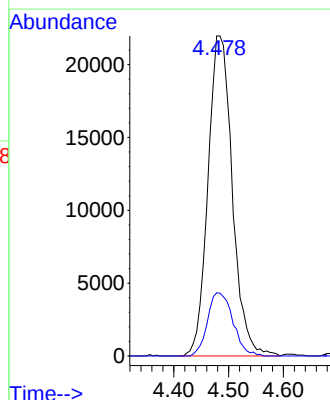
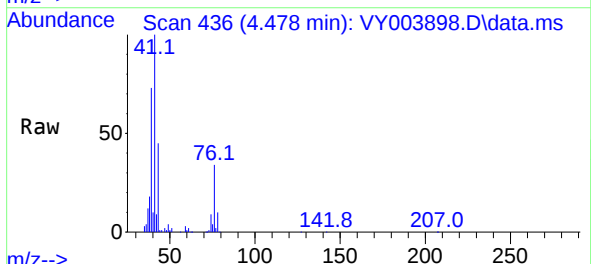
Manual Integrations
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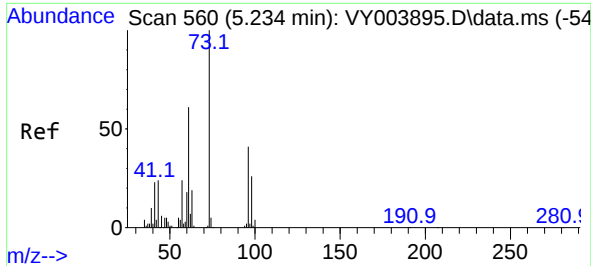
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#18
Methyl Acetate
Concen: 50.45 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 43 Resp: 67769
Ion Ratio Lower Upper
43 100
74 20.5 17.8 26.6





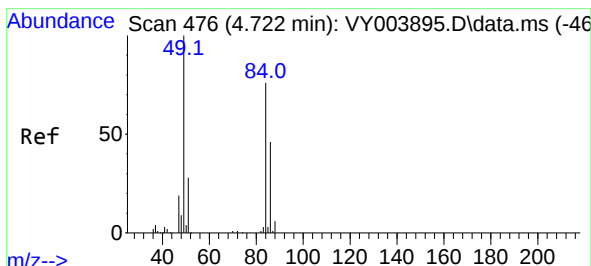
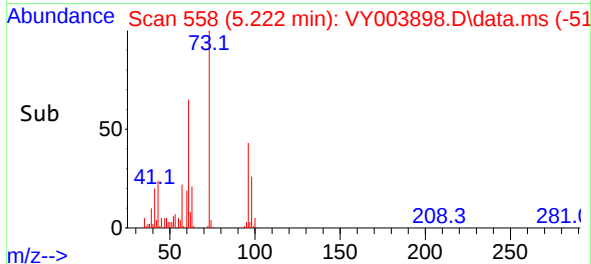
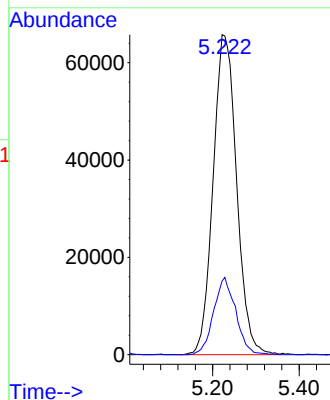
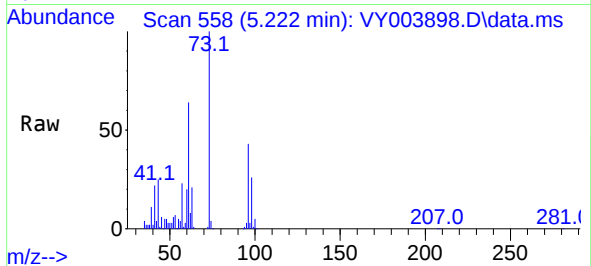
#19
Methyl tert-butyl Ether
Concen: 51.12 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 73 Resp: 248003
Ion Ratio Lower Upper
73 100
57 23.1 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

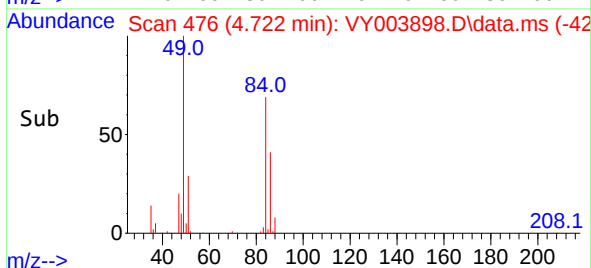
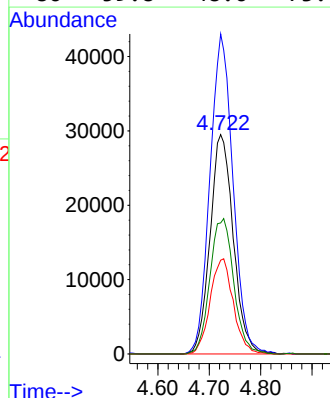
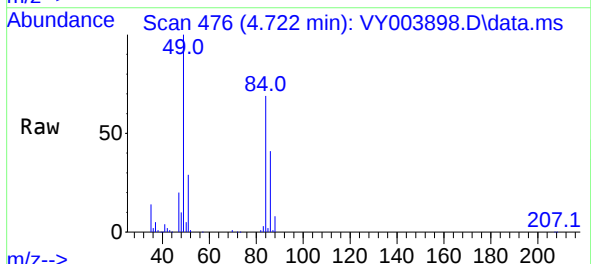
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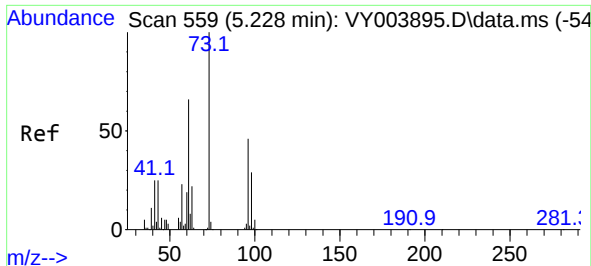
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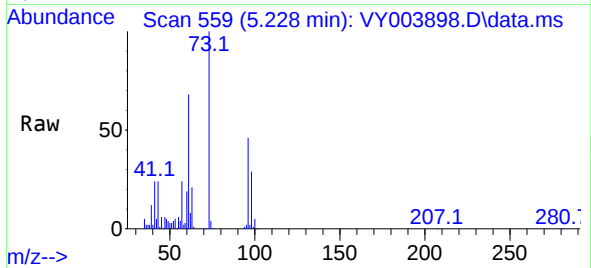
#20
Methylene Chloride
Concen: 48.95 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 84 Resp: 92642
Ion Ratio Lower Upper
84 100
49 145.9 98.0 147.0
51 42.7 30.5 45.7
86 59.8 48.6 73.0

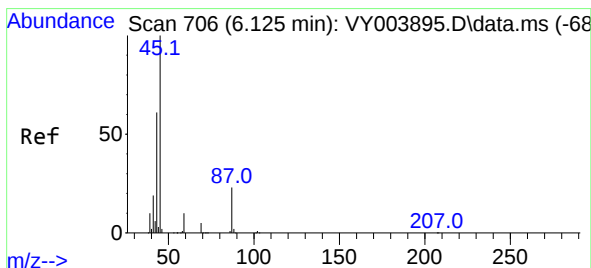
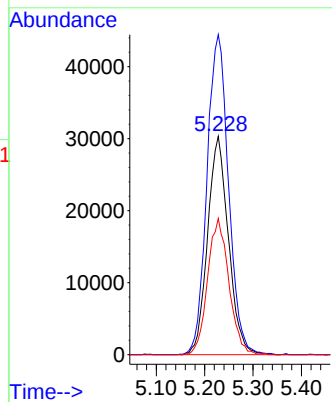
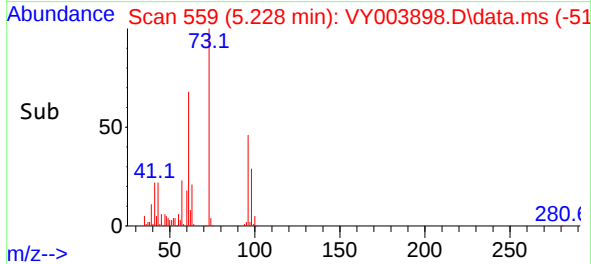




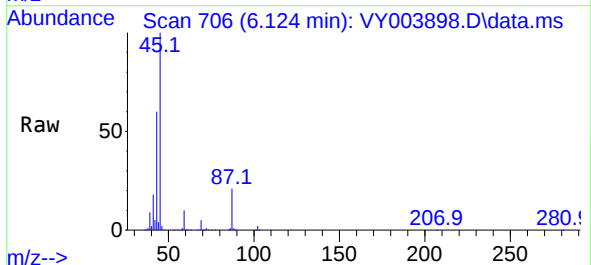
#21
trans-1,2-Dichloroethene
Concen: 50.95 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



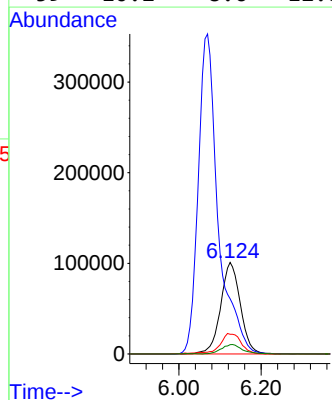
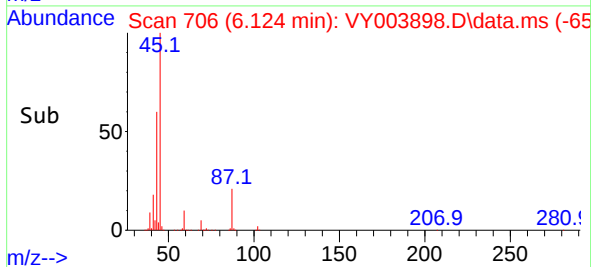
Tgt Ion: 96 Resp: 90988
Ion Ratio Lower Upper
96 100
61 146.5 110.4 165.6
98 62.3 47.4 71.2



#22
Diisopropyl ether
Concen: 51.17 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



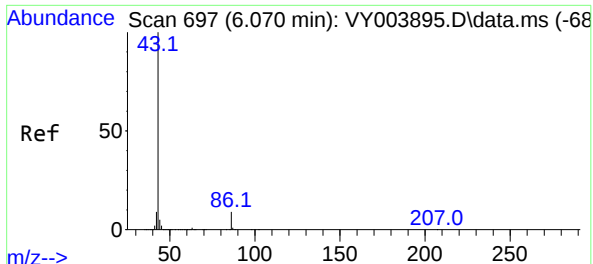
Tgt Ion: 45 Resp: 336320
Ion Ratio Lower Upper
45 100
43 60.1 46.2 69.4
87 21.4 21.7 32.5#
59 10.2 8.6 12.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

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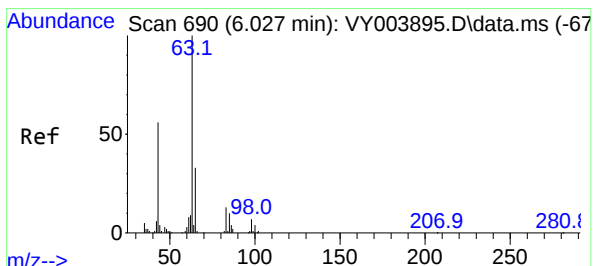
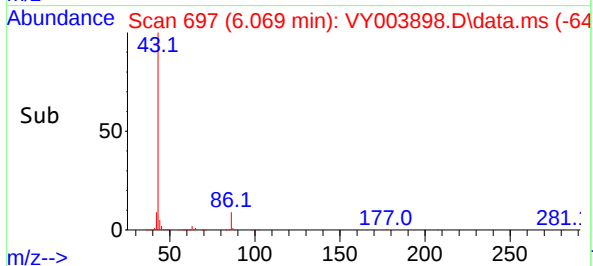
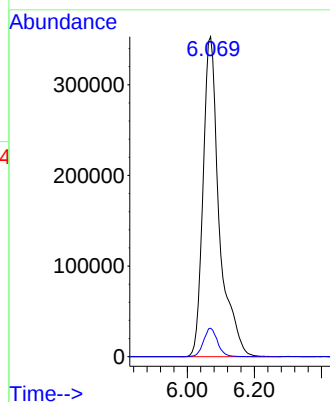
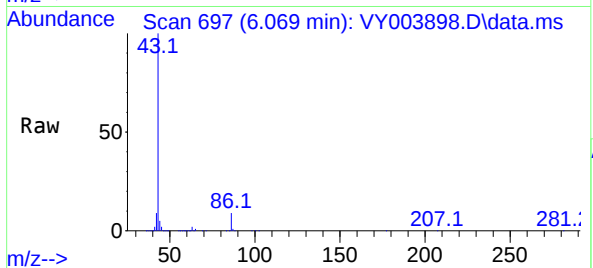
#23
 Vinyl Acetate
 Concen: 260.59 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY003898.D
 Acq: 12 Jan 2021 12:18

Tgt Ion: 43 Resp: 1186353
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.1 12.1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011221

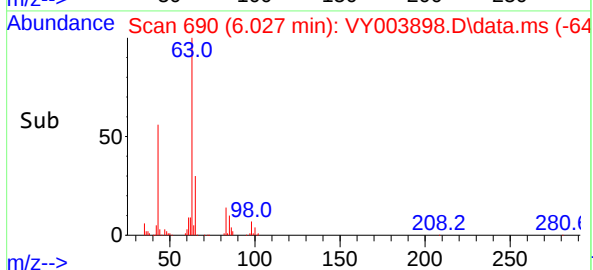
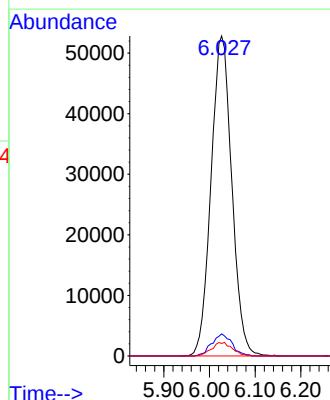
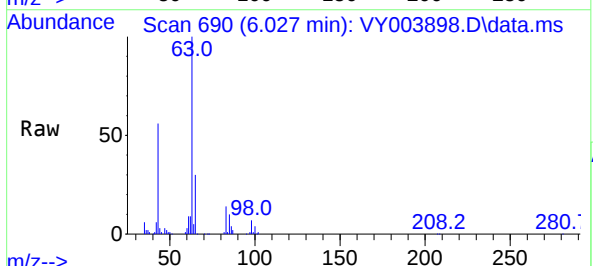
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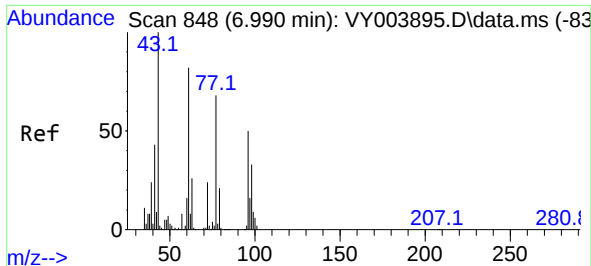
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#24
 1,1-Dichloroethane
 Concen: 50.58 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY003898.D
 Acq: 12 Jan 2021 12:18

Tgt Ion: 63 Resp: 166568
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 3.9 2.1 6.3





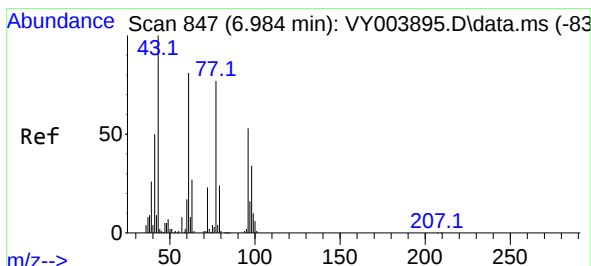
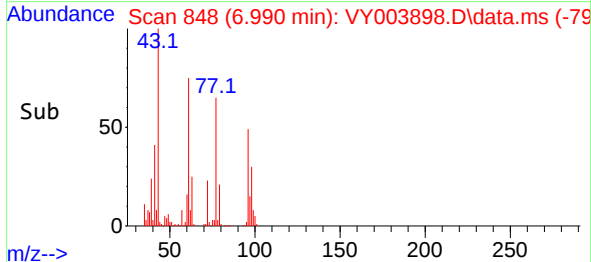
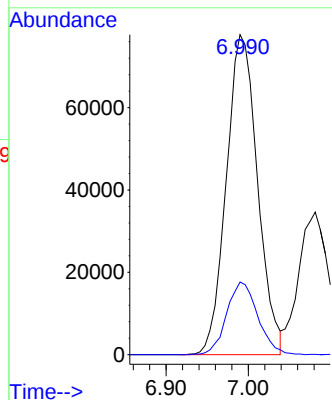
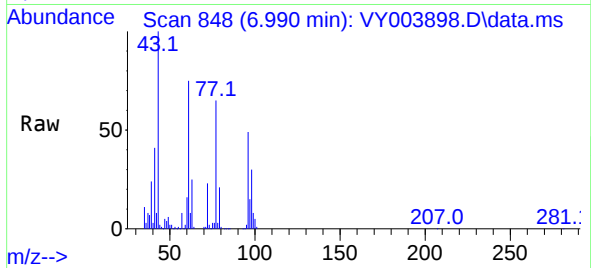
#25
2-Butanone
Concen: 260.86 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 43 Resp: 205295
Ion Ratio Lower Upper
43 100
72 22.7 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

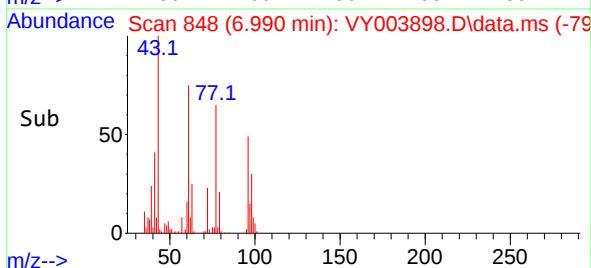
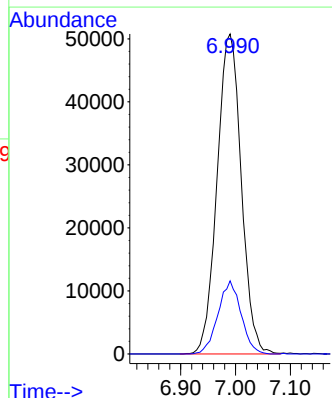
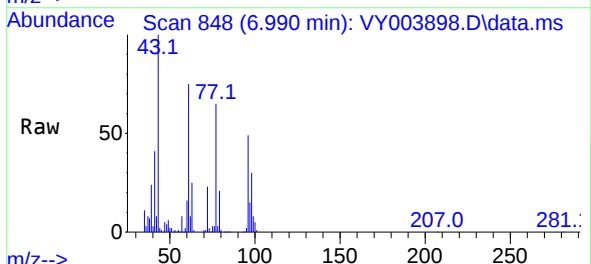
Manual Integrations
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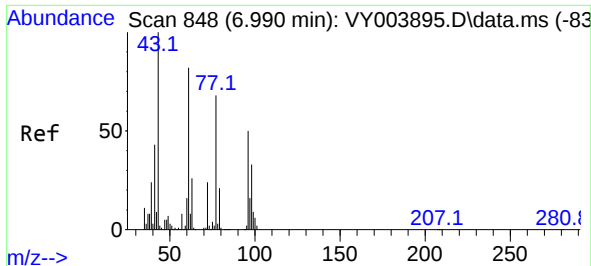
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#26
2,2-Dichloropropane
Concen: 50.58 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 77 Resp: 155801
Ion Ratio Lower Upper
77 100
97 21.7 11.1 33.1





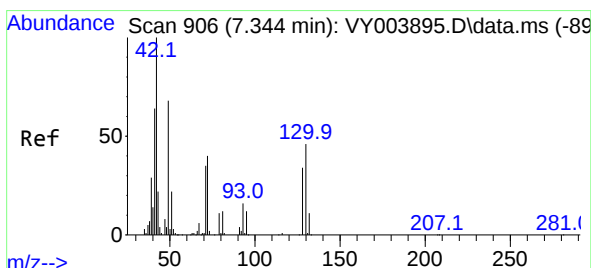
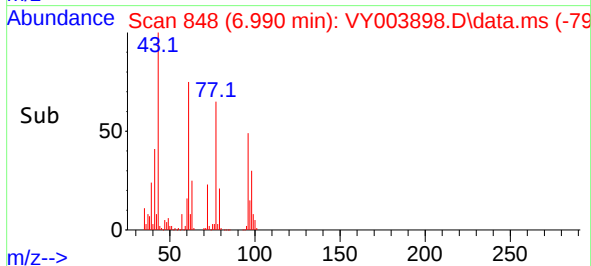
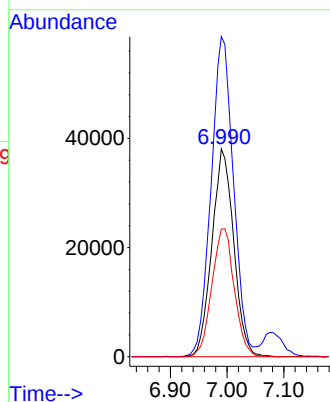
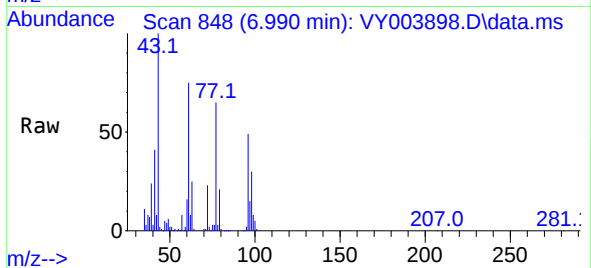
#27
cis-1,2-Dichloroethene
Concen: 51.58 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:	96	Resp:	101586
Ion	Ratio	Lower	Upper
96	100		
61	158.3	0.0	297.8
98	63.3	0.0	130.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

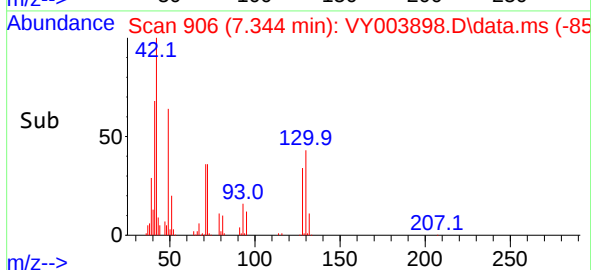
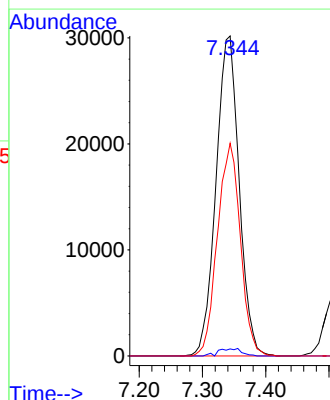
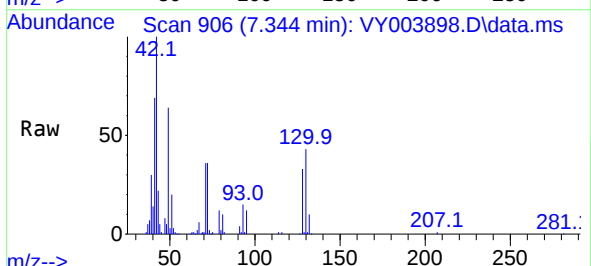
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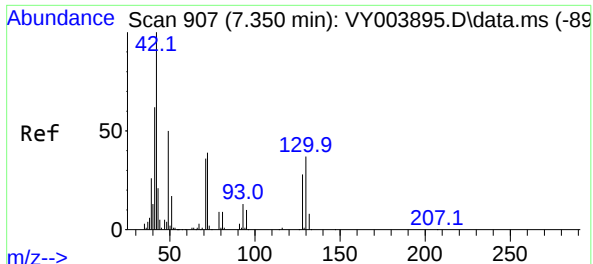
MMDadoda
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#28
Bromochloromethane
Concen: 50.12 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:	49	Resp:	76626
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.2
130	65.9	65.7	98.5





#29
Tetrahydrofuran
Concen: 258.56 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

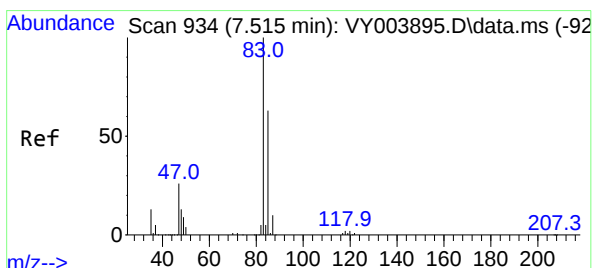
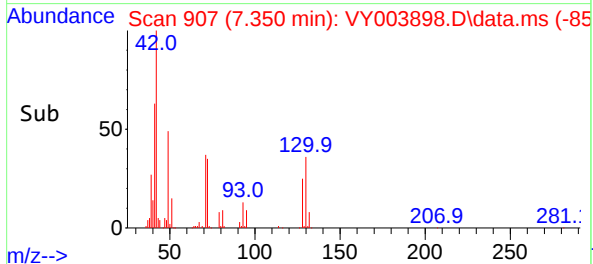
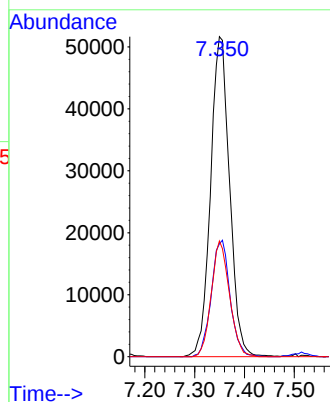
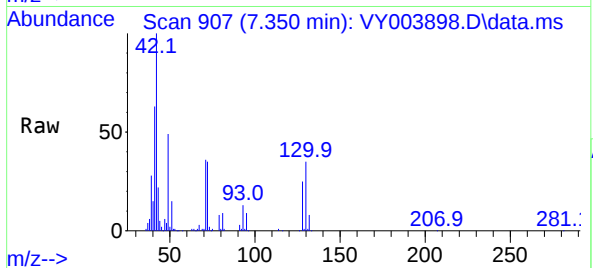
Tgt Ion: 42 Resp: 136801

Ion	Ratio	Lower	Upper
42	100		
72	35.9	32.3	48.5
71	34.6	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

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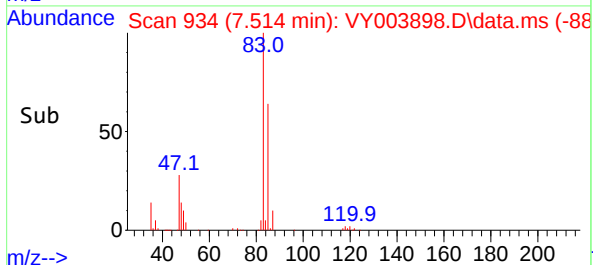
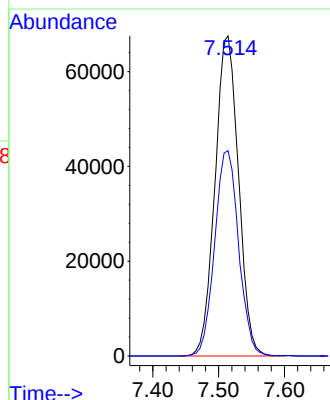
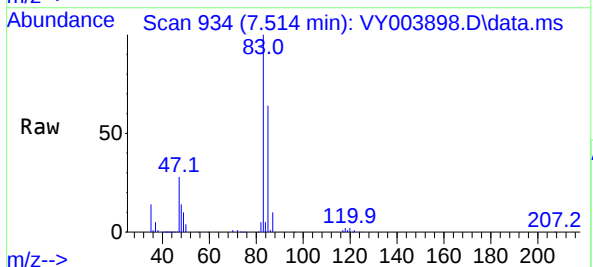
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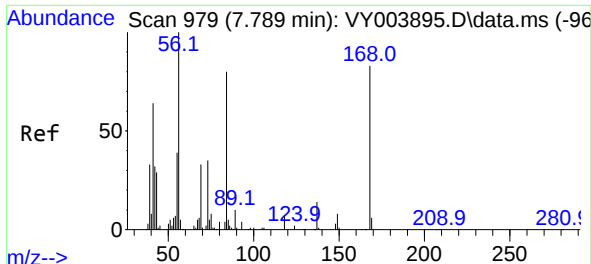


#30
Chloroform
Concen: 50.82 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 83 Resp: 168035

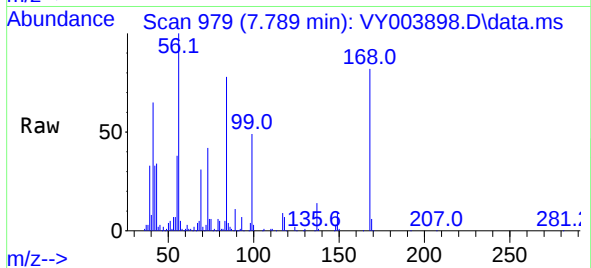
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.4	75.6





#31
Cyclohexane
Concen: 49.43 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

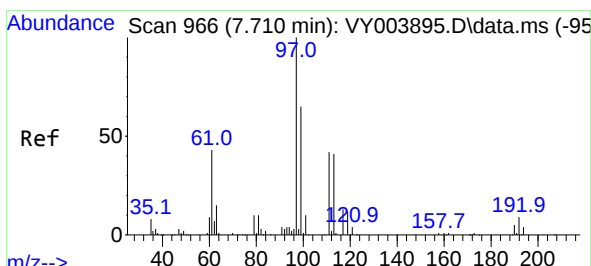
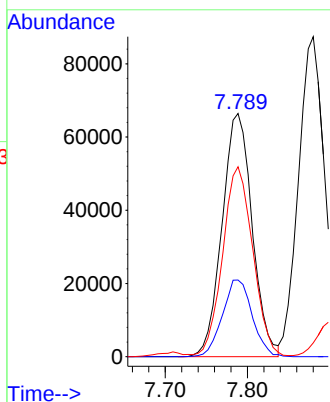
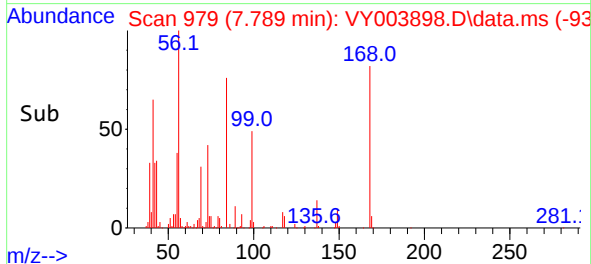
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221



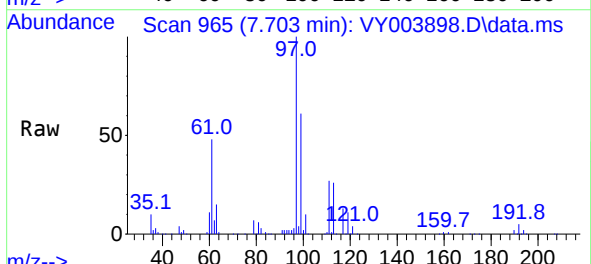
Tgt Ion: 56 Resp: 169330
Ion Ratio Lower Upper
56 100
69 31.5 26.2 39.2
84 76.6 68.2 102.2

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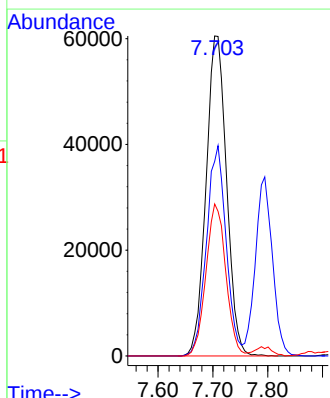
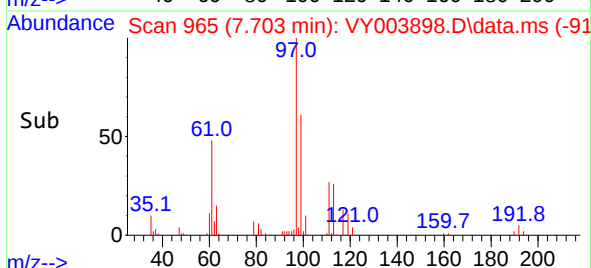
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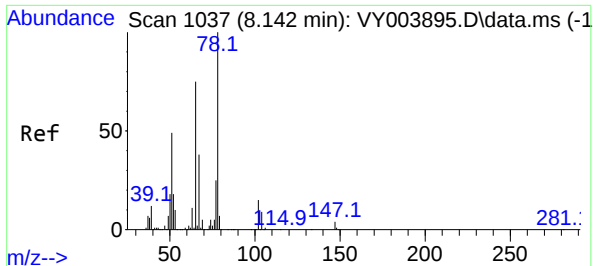


#32
1,1,1-Trichloroethane
Concen: 50.96 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



Tgt Ion: 97 Resp: 156999
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 46.1 33.4 50.0





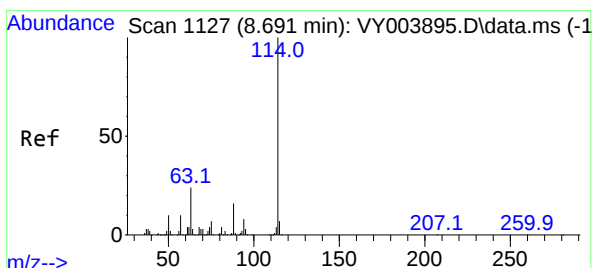
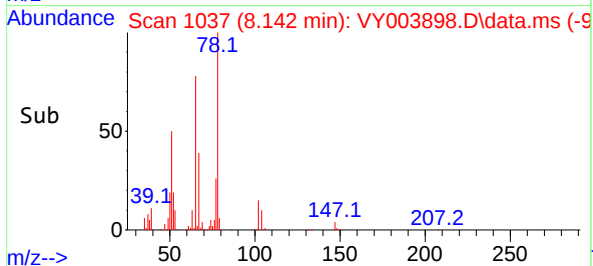
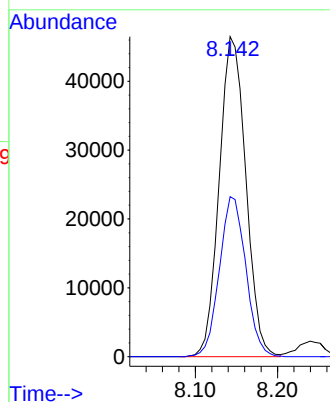
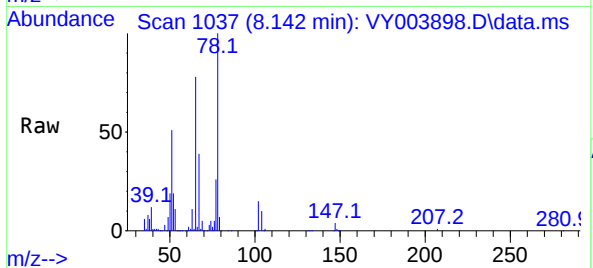
#33
1,2-Dichloroethane-d4
Concen: 51.20 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 65 Resp: 104589
Ion Ratio Lower Upper
65 100
67 49.6 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

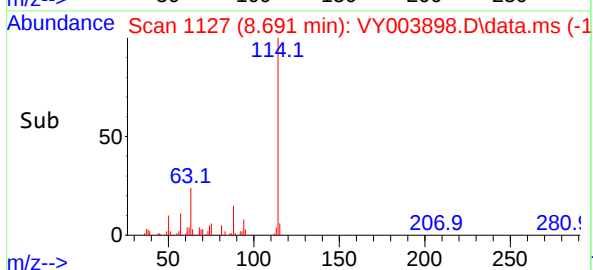
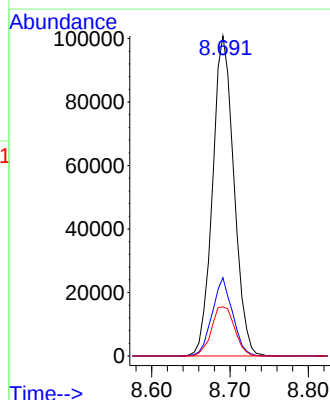
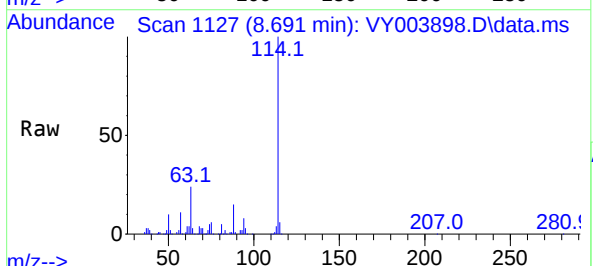
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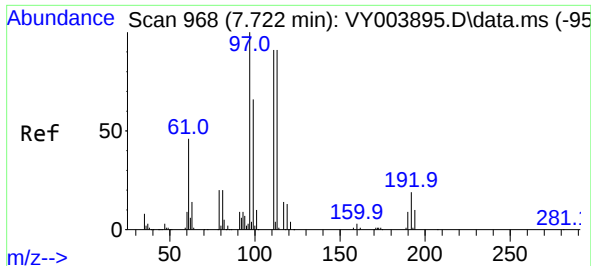
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 114 Resp: 190968
Ion Ratio Lower Upper
114 100
63 24.4 0.0 38.8
88 15.4 0.0 31.4





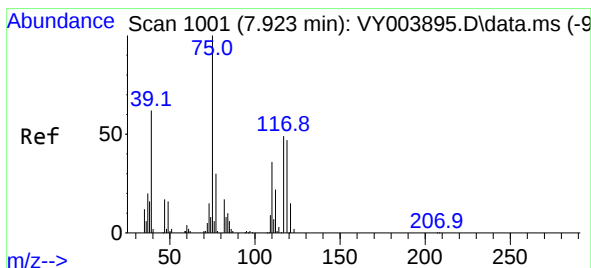
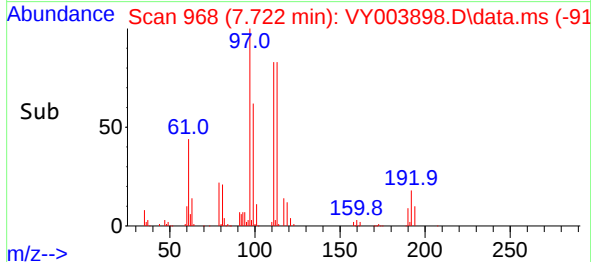
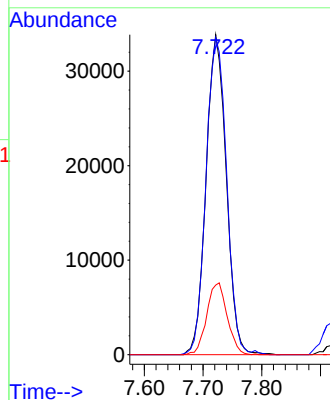
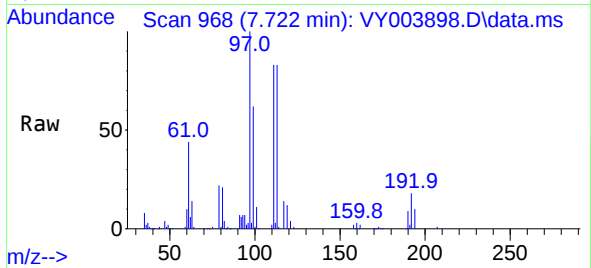
#35
Dibromofluoromethane
Concen: 51.75 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 113 Resp: 80769
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 22.7 19.8 29.6

Instrument :
MSVOA_Y
ClientSampled :
ICVVY011221

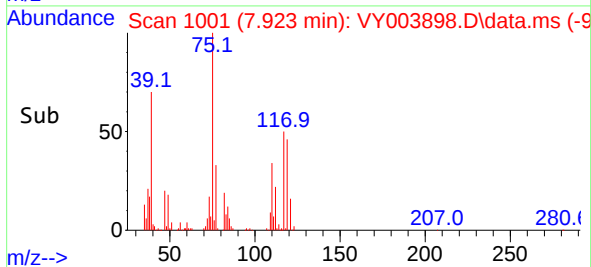
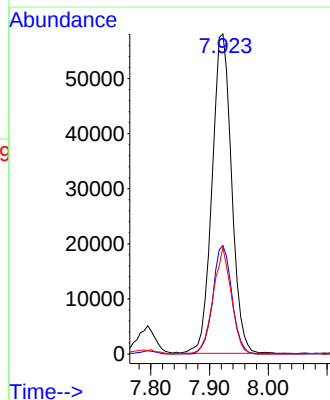
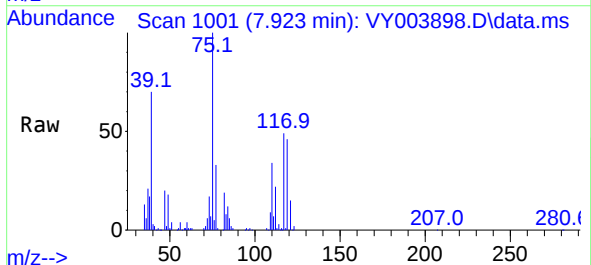
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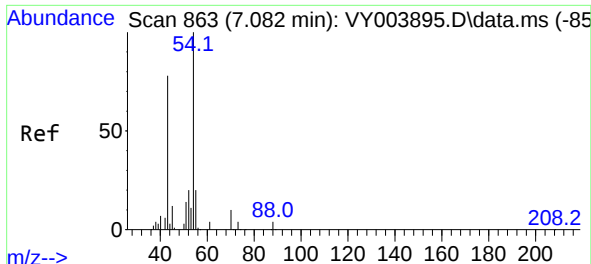
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#36
1,1-Dichloropropene
Concen: 51.15 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 75 Resp: 133703
Ion Ratio Lower Upper
75 100
110 33.0 17.7 53.1
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 52.44 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

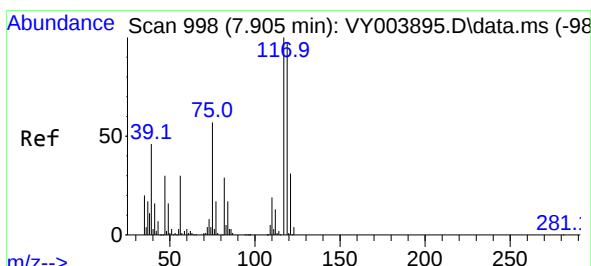
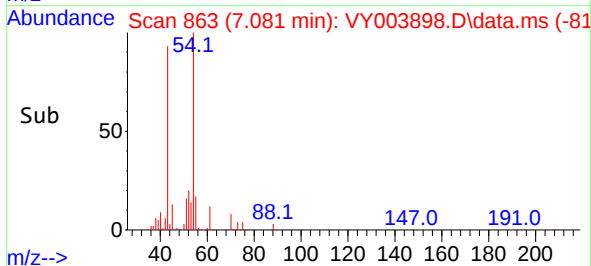
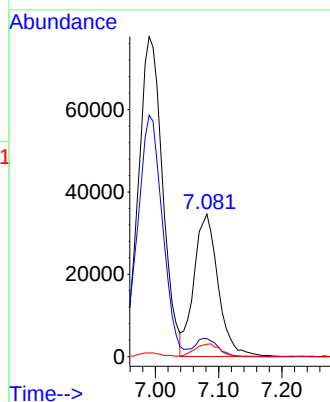
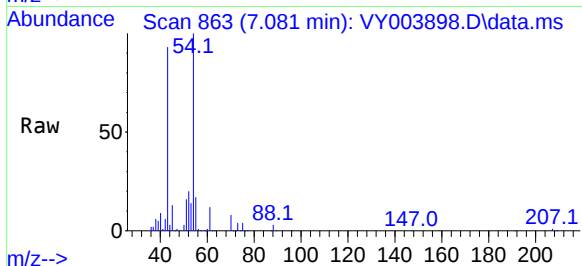
Tgt Ion: 43 Resp: 92260

Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.6	16.0
70	9.3	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

Manual Integrations
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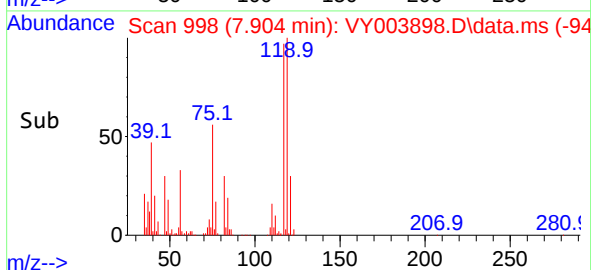
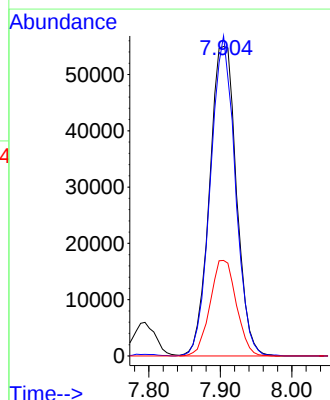
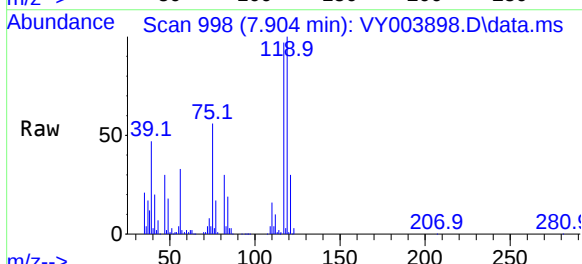
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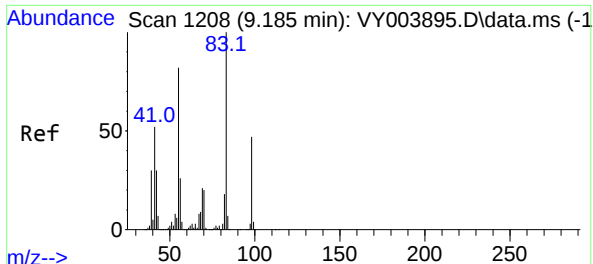


#38
Carbon Tetrachloride
Concen: 51.87 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 117 Resp: 143520

Ion	Ratio	Lower	Upper
117	100		
119	103.2	78.6	118.0
121	30.8	25.8	38.6





#39
Methylcyclohexane
Concen: 52.10 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

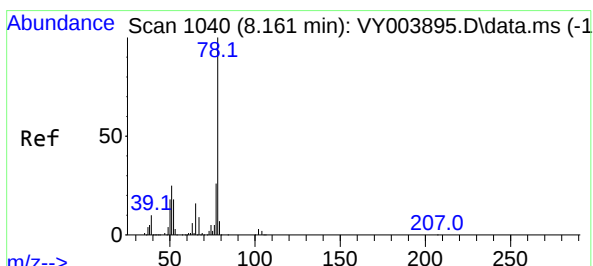
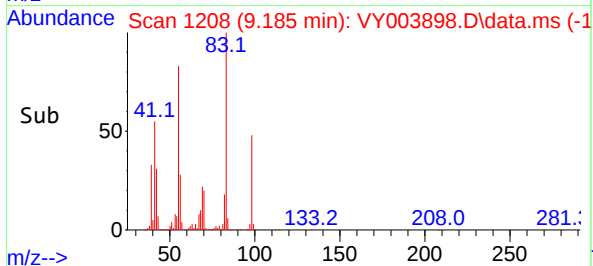
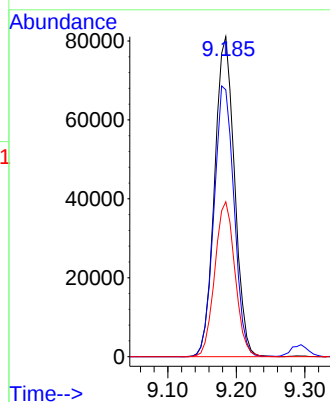
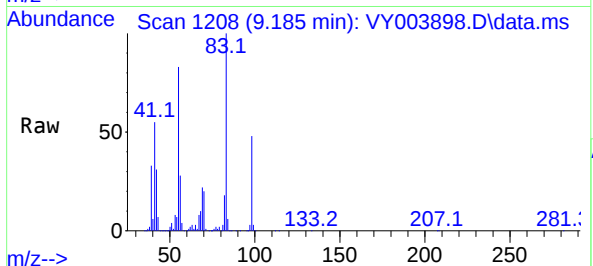
Tgt Ion: 83 Resp: 163829

Ion	Ratio	Lower	Upper
83	100		
55	83.4	63.9	95.9
98	48.4	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

Manual Integrations
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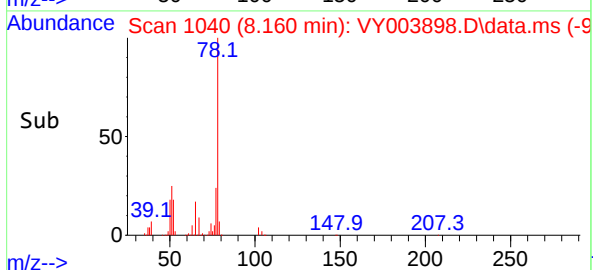
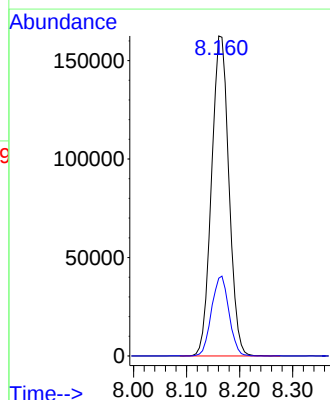
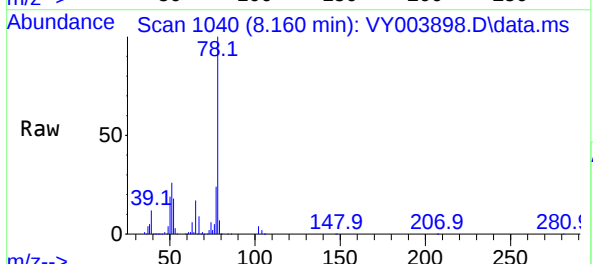
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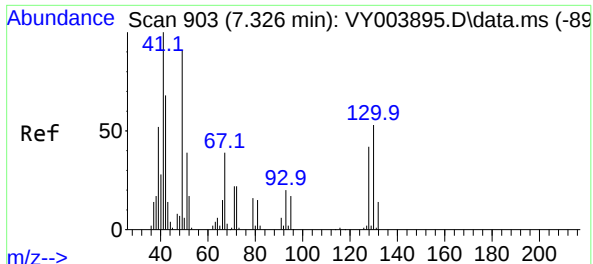


#40
Benzene
Concen: 51.60 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

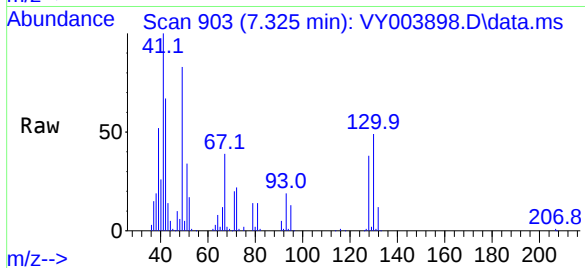
Tgt Ion: 78 Resp: 369432

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.0

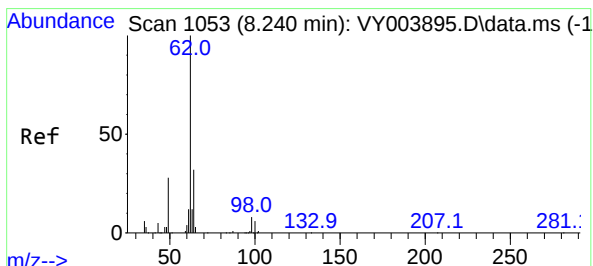
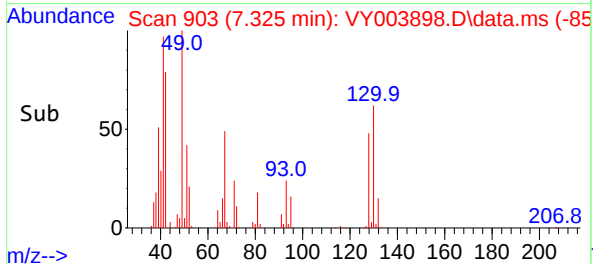
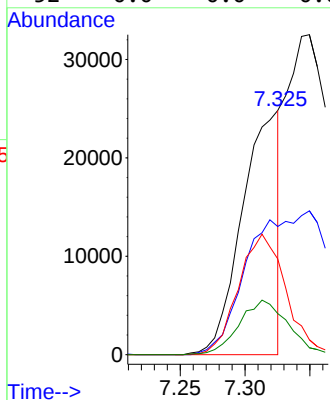




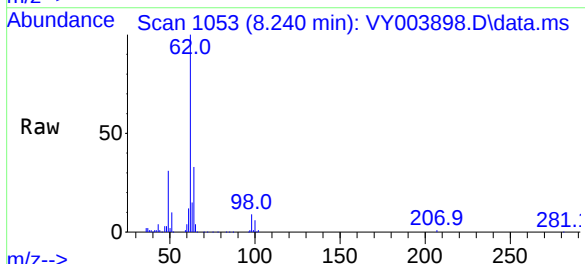
#41
Methacrylonitrile
Concen: 50.71 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



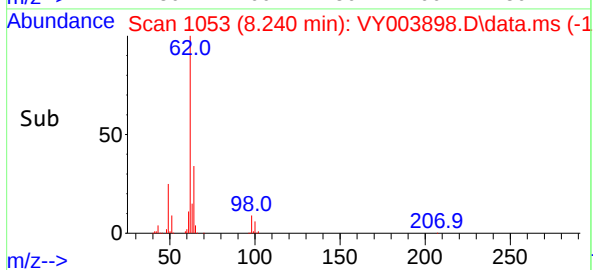
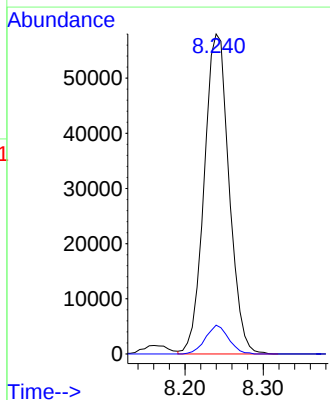
Tgt Ion: 41 Resp: 50168
Ion Ratio Lower Upper
41 100
39 128.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.88 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



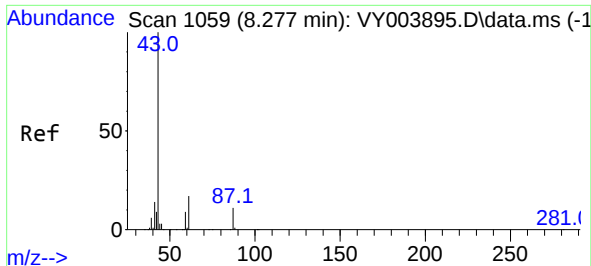
Tgt Ion: 62 Resp: 127830
Ion Ratio Lower Upper
62 100
98 8.3 0.0 18.4



Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

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#43

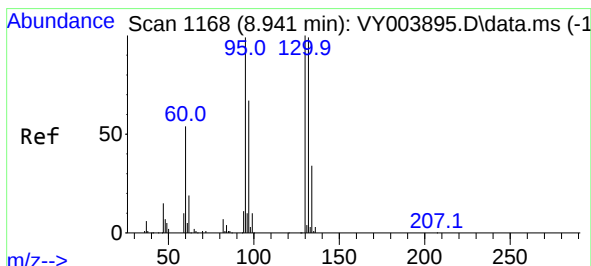
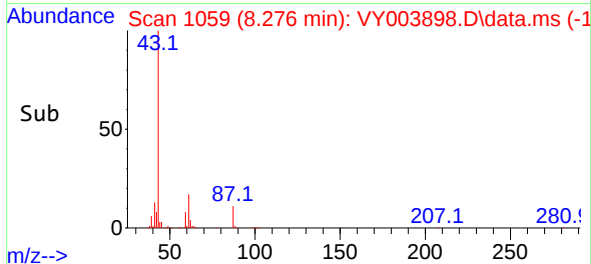
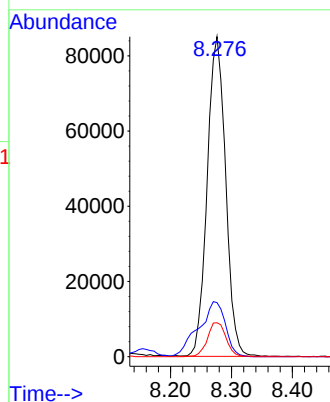
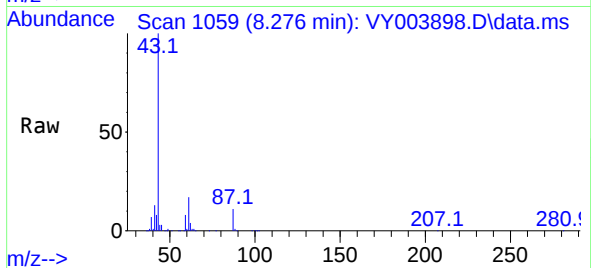
Isopropyl Acetate
Concen: 53.37 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 43 Resp: 178776
Ion Ratio Lower Upper
43 100
61 25.0 22.7 34.1
87 10.8 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

Manual Integrations
APPROVED

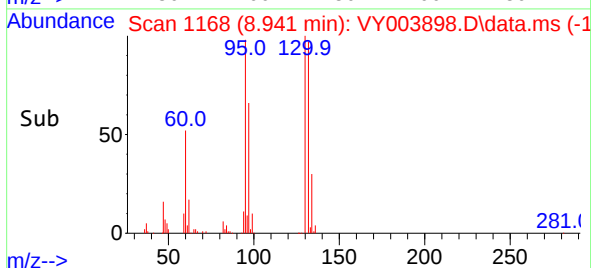
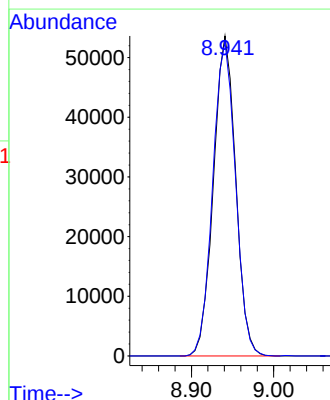
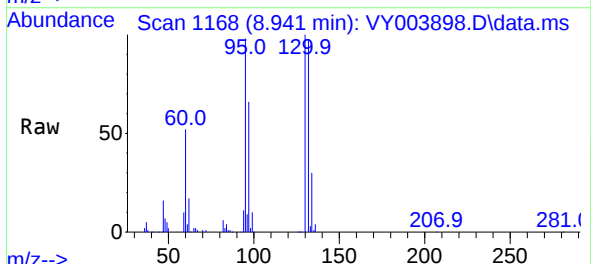
MMDadoda
1/13/2021 4:36:49 PM

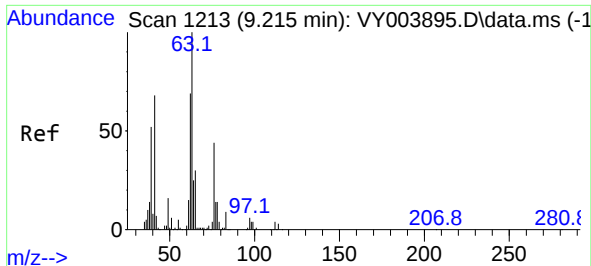


#44

Trichloroethene
Concen: 51.50 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:130 Resp: 100862
Ion Ratio Lower Upper
130 100
95 98.1 0.0 185.0





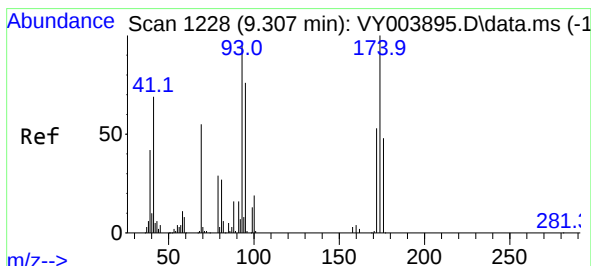
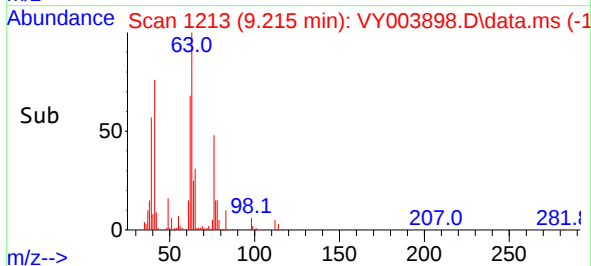
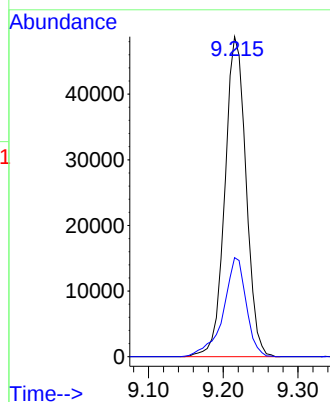
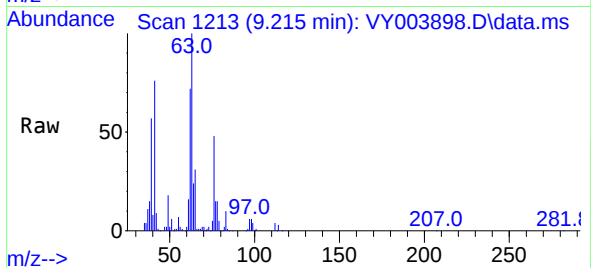
#45
1,2-Dichloropropane
Concen: 51.68 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 63 Resp: 95949
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.6

Instrument :
MSVOA_Y
ClientSampled :
ICVVY011221

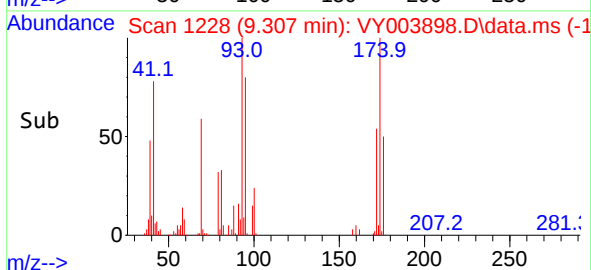
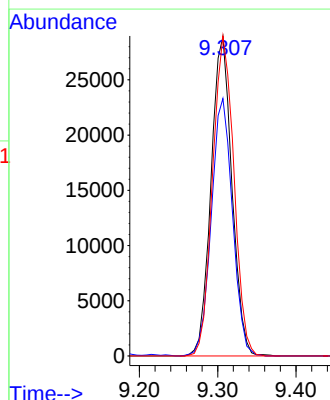
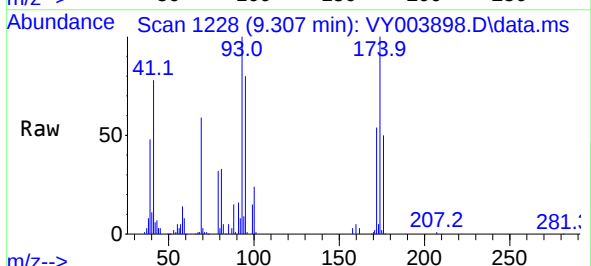
Manual Integrations
APPROVED

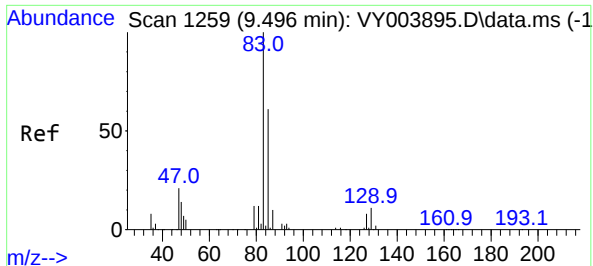
MMDadoda
1/13/2021 4:36:49 PM



#46
Dibromomethane
Concen: 51.82 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 93 Resp: 53456
Ion Ratio Lower Upper
93 100
95 81.8 66.2 99.4
174 102.4 94.8 142.2





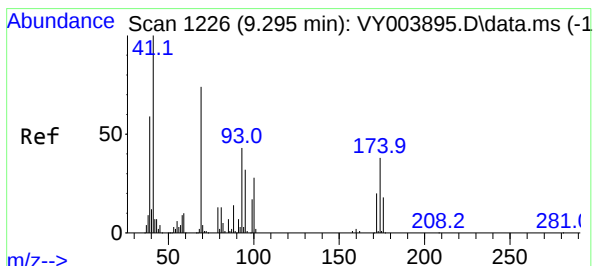
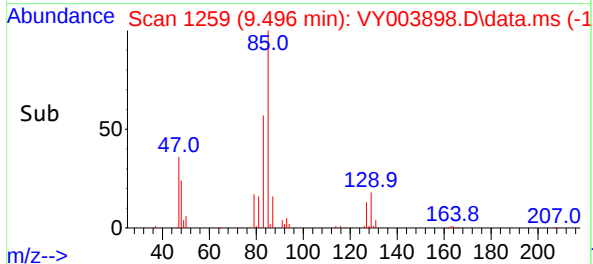
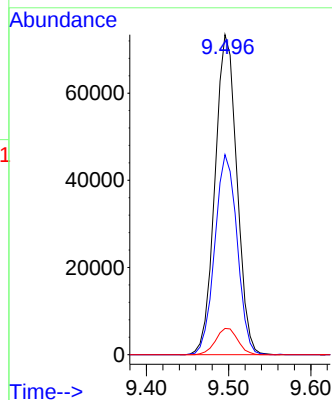
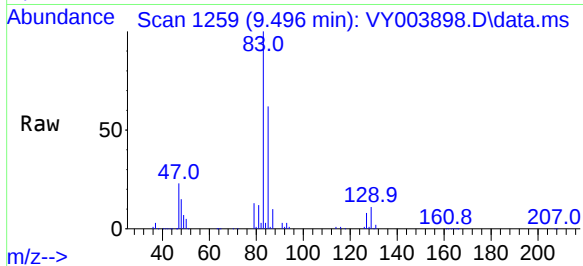
#47
Bromodichloromethane
Concen: 52.82 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:	83	Resp:	135970
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.4
127	8.2	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

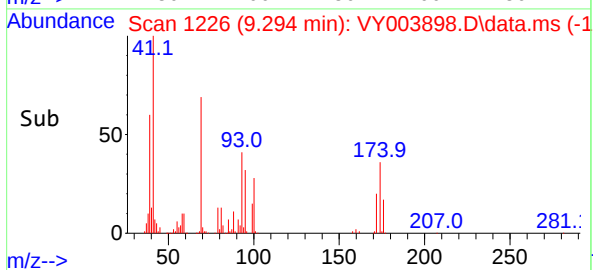
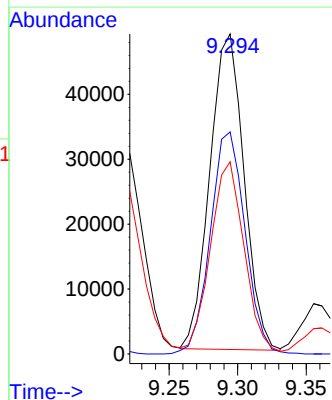
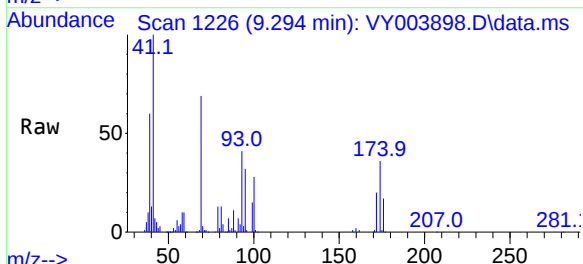
Manual Integrations
APPROVED

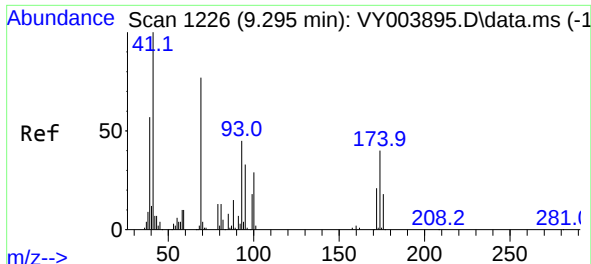
MMDadoda
1/13/2021 4:36:49 PM



#48
Methyl methacrylate
Concen: 53.24 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:	41	Resp:	84416
Ion	Ratio	Lower	Upper
41	100		
69	71.6	64.3	96.5
39	60.5	43.1	64.7





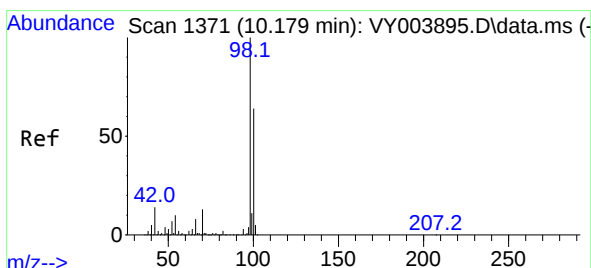
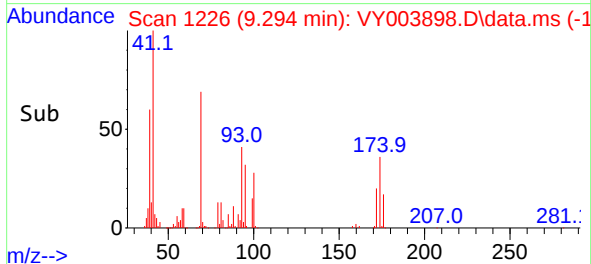
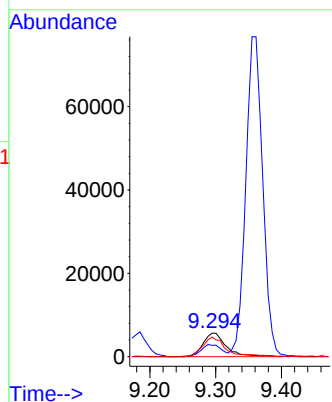
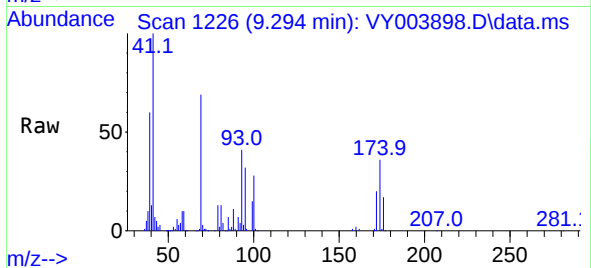
#49
1,4-Dioxane
Concen: 998.03 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 88 Resp: 13940
Ion Ratio Lower Upper
88 100
43 45.6 27.9 41.9#
58 83.9 54.7 82.1#

Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

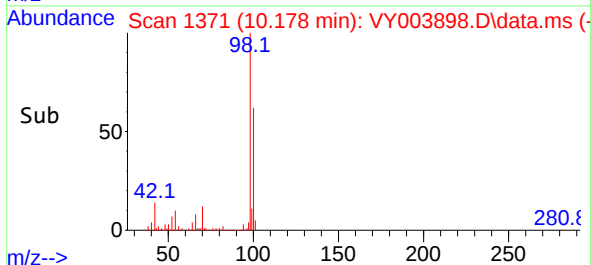
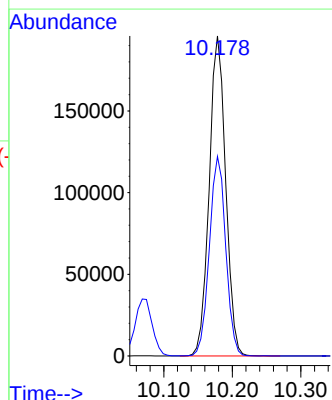
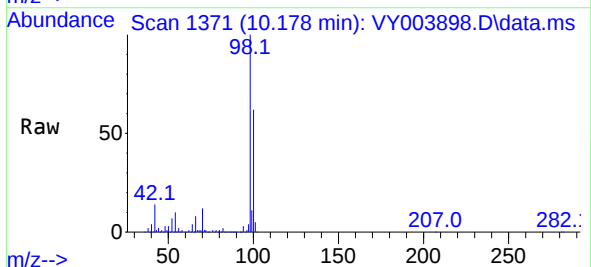
Manual Integrations
APPROVED

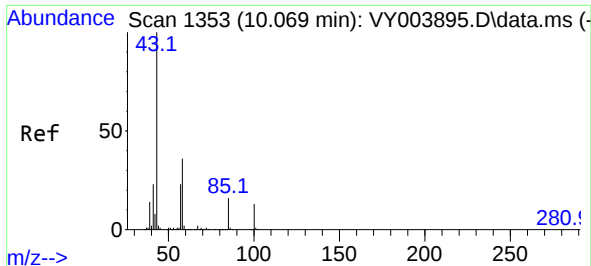
MMDadoda
1/13/2021 4:36:49 PM



#50
Toluene-d8
Concen: 51.75 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 98 Resp: 327304
Ion Ratio Lower Upper
98 100
100 61.9 51.4 77.0





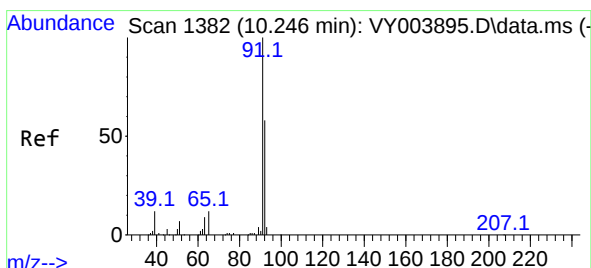
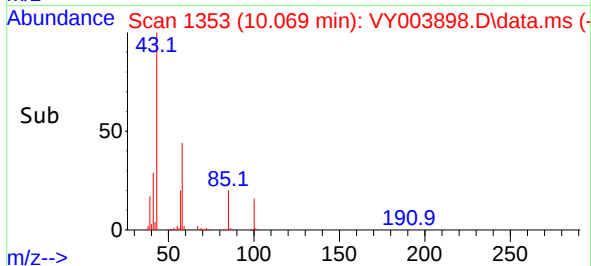
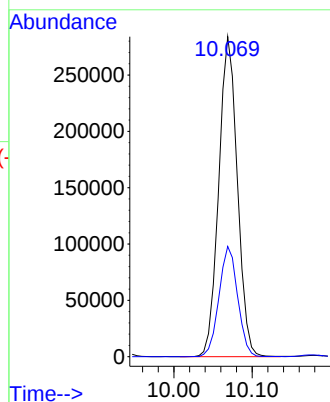
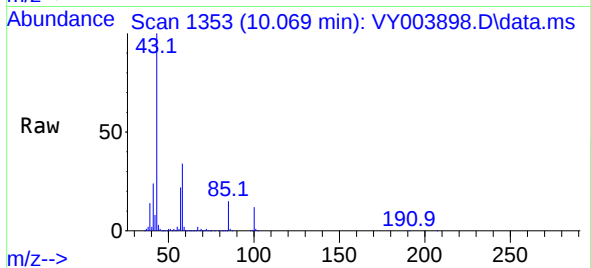
#51
4-Methyl-2-Pentanone
Concen: 264.25 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

Tgt Ion: 43 Resp: 469466
Ion Ratio Lower Upper
43 100
58 34.6 30.3 45.5

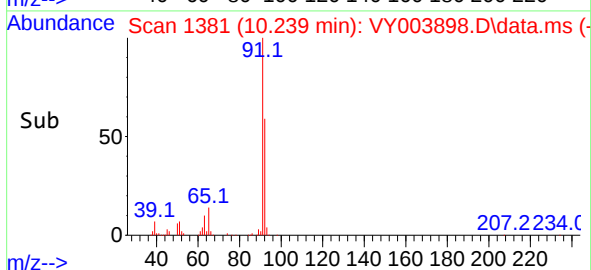
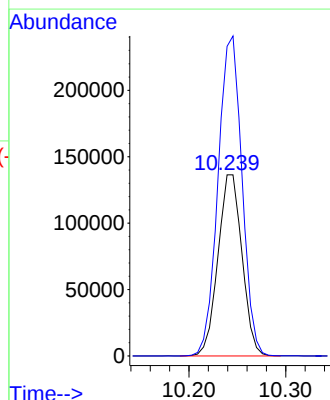
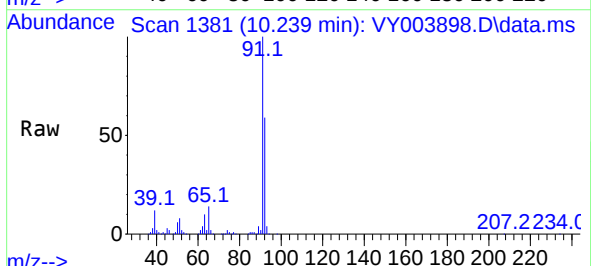
Manual Integrations
APPROVED

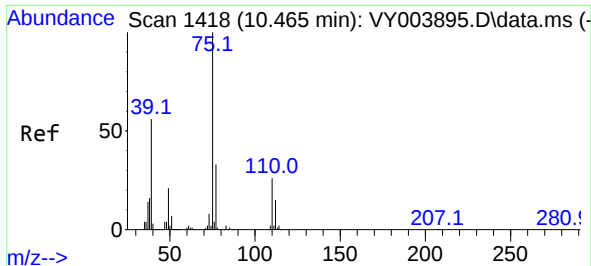
MMDadoda
1/13/2021 4:36:49 PM



#52
Toluene
Concen: 51.89 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 92 Resp: 235380
Ion Ratio Lower Upper
92 100
91 176.0 140.7 211.1





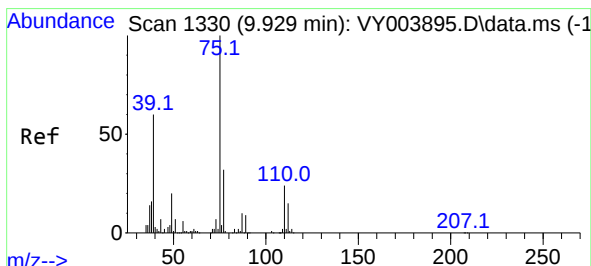
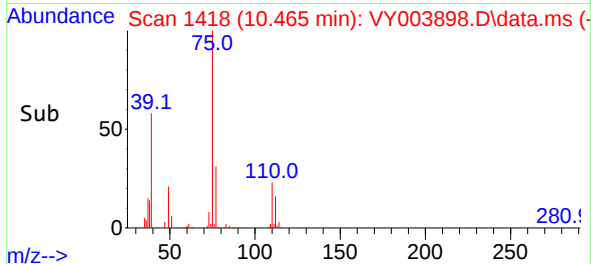
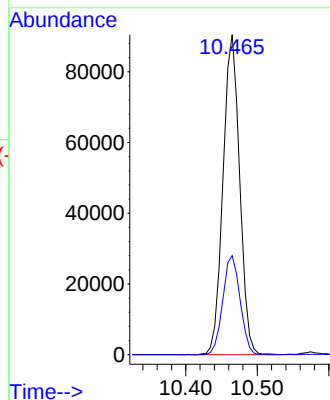
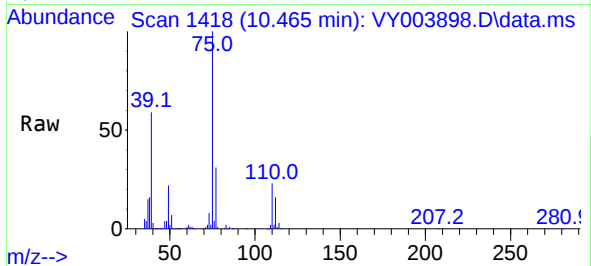
#53
t-1,3-Dichloropropene
Concen: 52.60 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 75 Resp: 146251
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

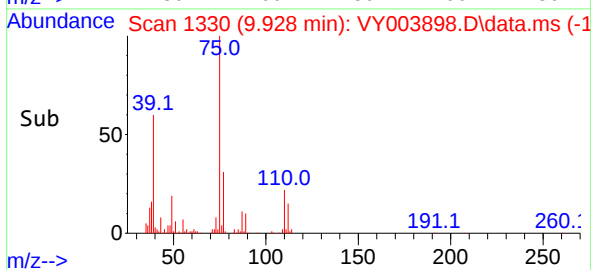
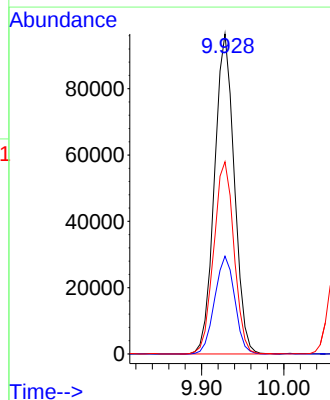
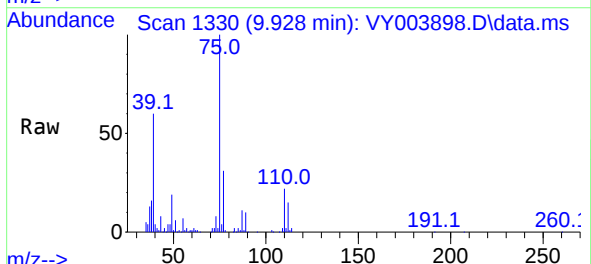
Manual Integrations
APPROVED

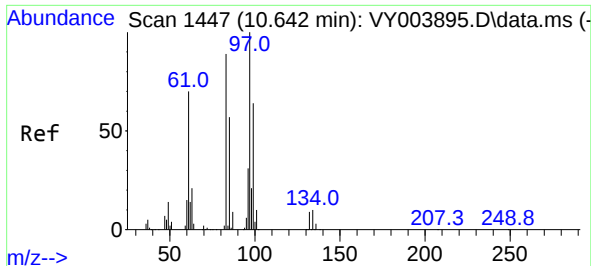
MMDadoda
1/13/2021 4:36:49 PM



#54
cis-1,3-Dichloropropene
Concen: 53.26 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 75 Resp: 161526
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2
39 60.1 42.2 63.2





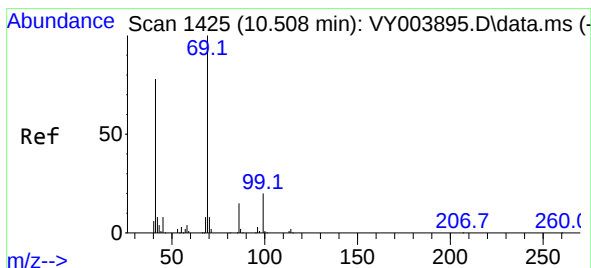
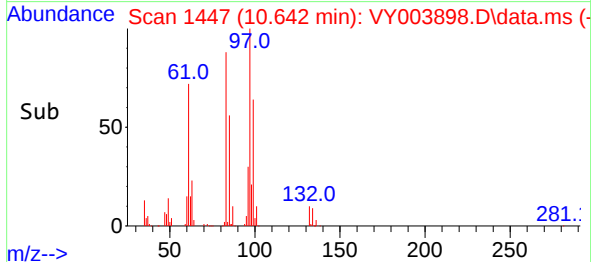
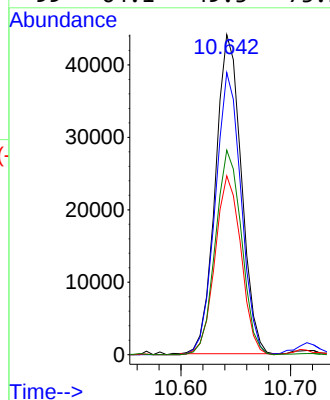
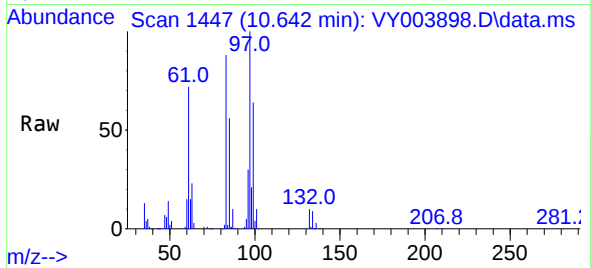
#55
1,1,2-Trichloroethane
Concen: 51.76 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:	97	Resp:	72453
Ion	Ratio	Lower	Upper
97	100		
83	88.4	65.7	98.5
85	56.1	42.2	63.4
99	64.1	49.3	73.9

Instrument :
MSVOA_Y
ClientSampled :
ICVY011221

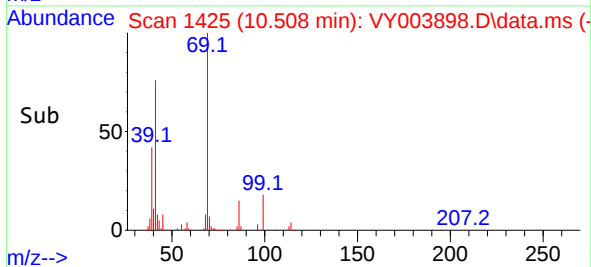
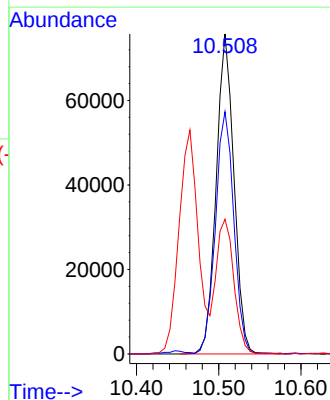
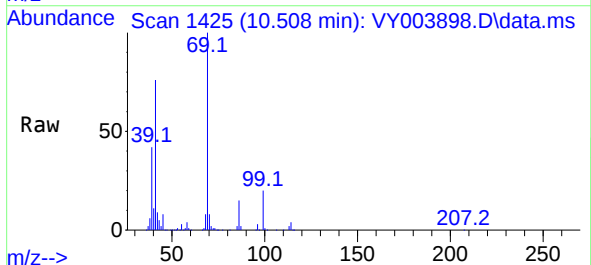
Manual Integrations
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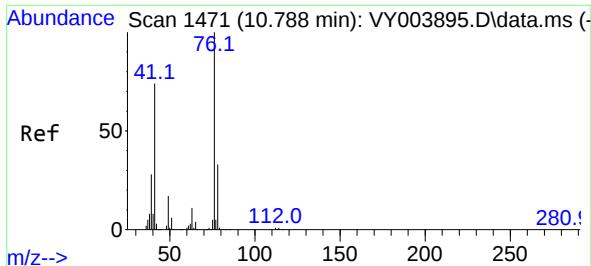
MMDadoda
1/13/2021 4:36:49 PM



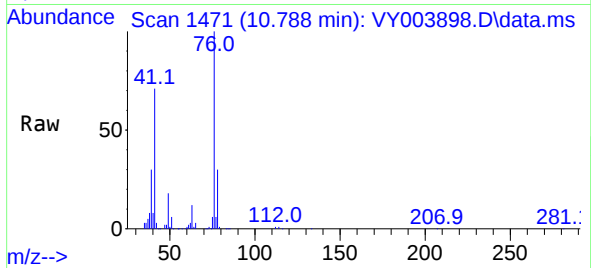
#56
Ethyl methacrylate
Concen: 54.03 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:	69	Resp:	113803
Ion	Ratio	Lower	Upper
69	100		
41	78.2	57.0	85.6
39	41.7	27.9	41.9

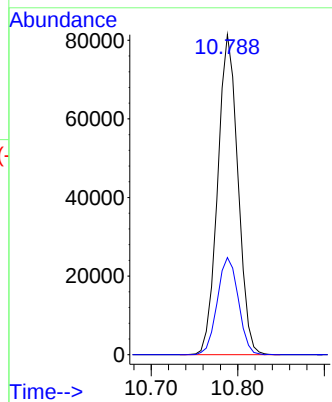
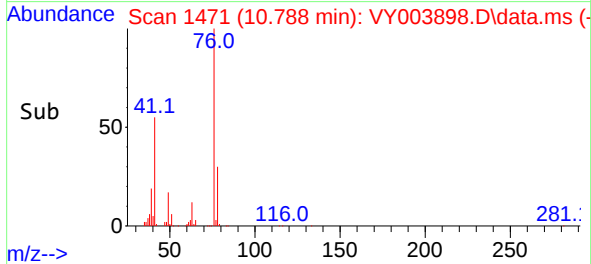




#57
1,3-Dichloropropane
Concen: 51.87 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



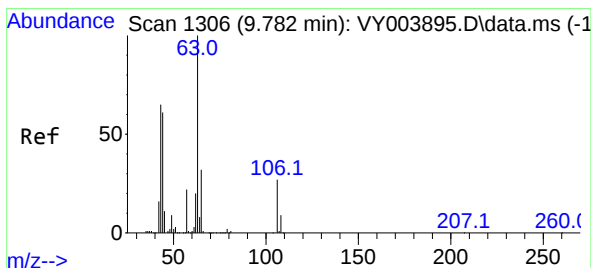
Tgt Ion: 76 Resp: 132118
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5



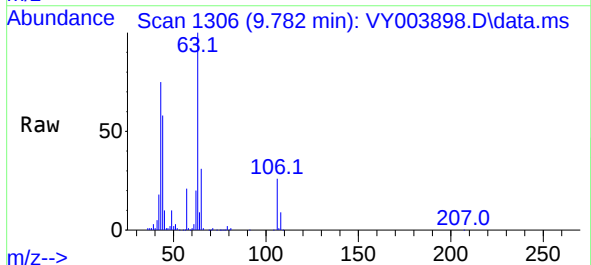
Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

Manual Integrations
APPROVED

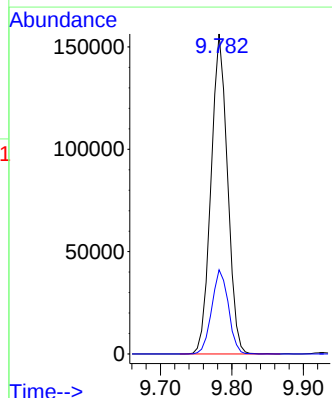
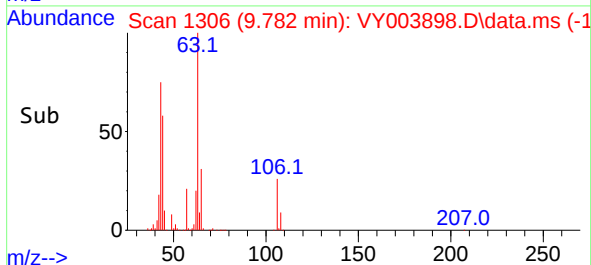
MMDadoda
1/13/2021 4:36:49 PM

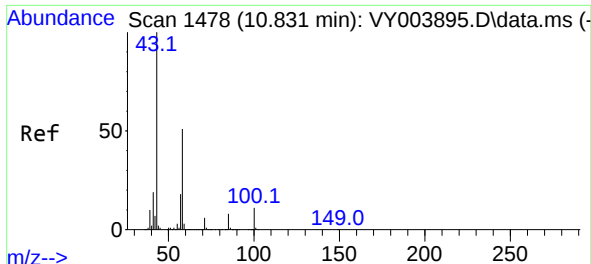


#58
2-Chloroethyl Vinyl ether
Concen: 239.22 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



Tgt Ion: 63 Resp: 250151
Ion Ratio Lower Upper
63 100
106 26.5 23.1 34.7





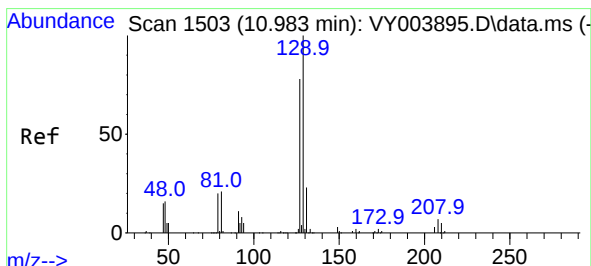
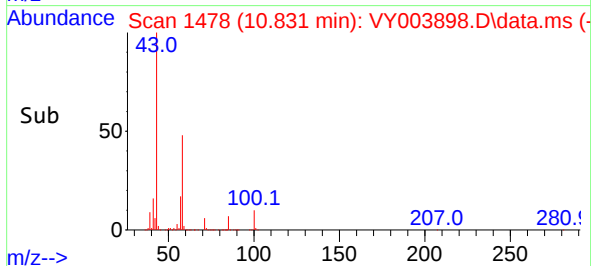
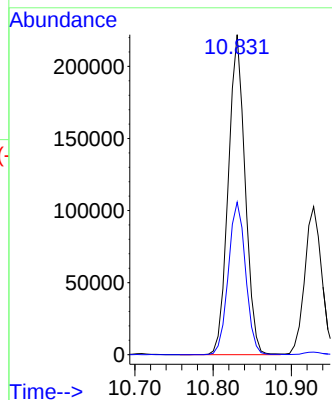
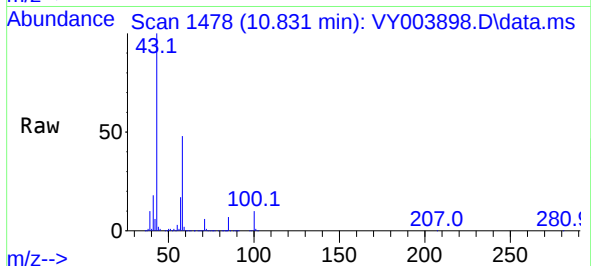
#59
2-Hexanone
Concen: 267.76 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 43 Resp: 331157
Ion Ratio Lower Upper
43 100
58 48.9 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

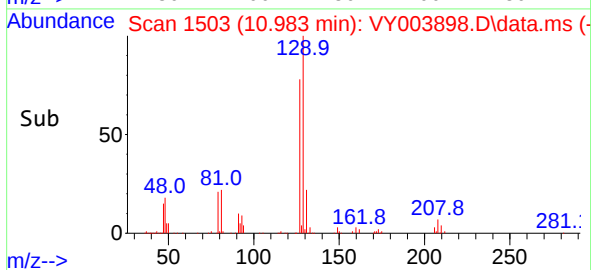
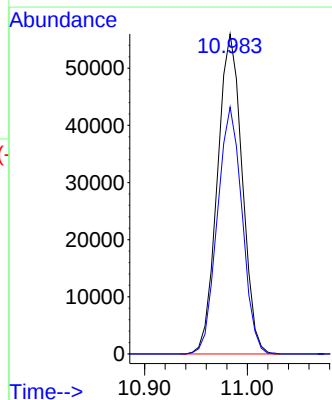
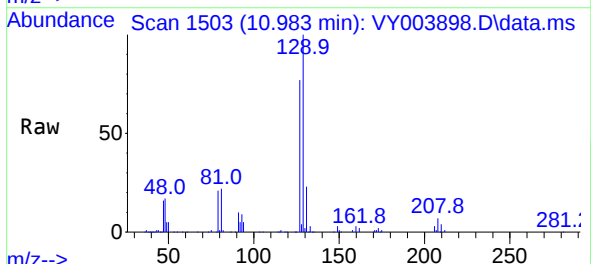
Manual Integrations
APPROVED

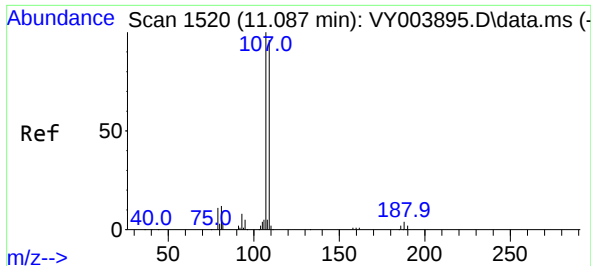
MMDadoda
1/13/2021 4:36:49 PM



#60
Dibromochloromethane
Concen: 51.67 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 129 Resp: 93668
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.3





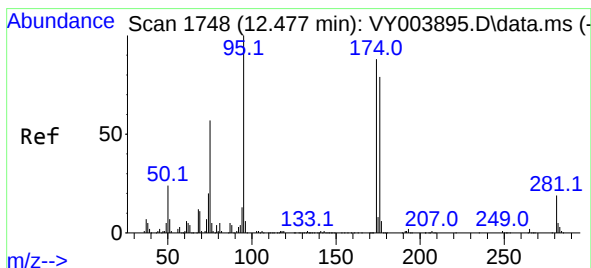
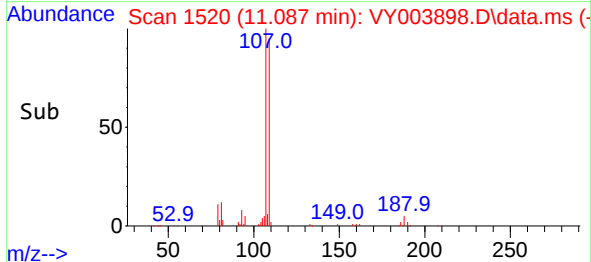
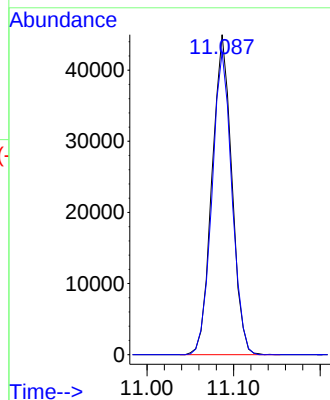
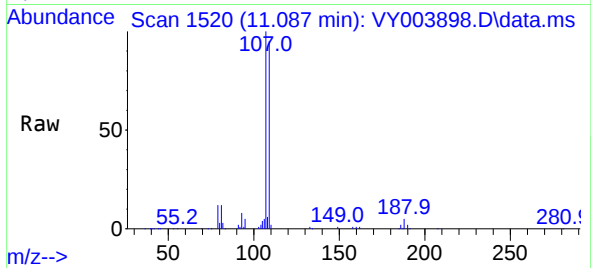
#61
1,2-Dibromoethane
Concen: 51.86 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 107 Resp: 71291
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

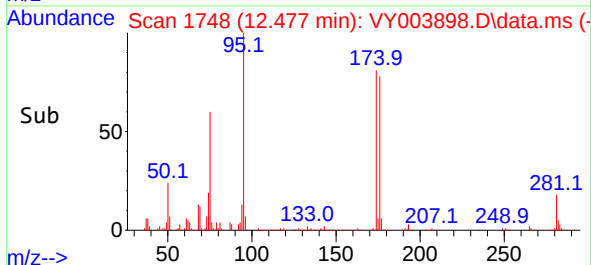
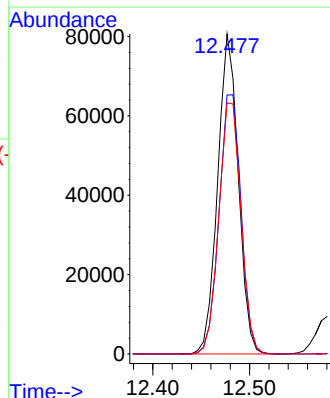
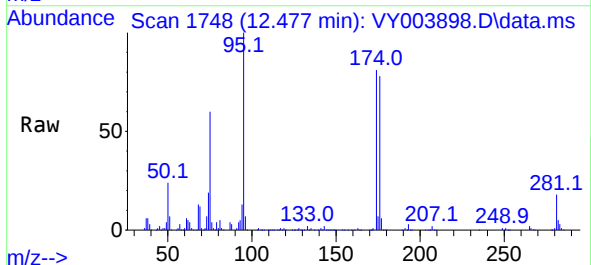
Manual Integrations
APPROVED

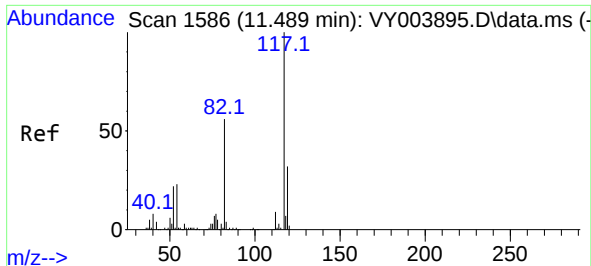
MMDadoda
1/13/2021 4:36:49 PM



#62
4-Bromofluorobenzene
Concen: 51.62 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 95 Resp: 119242
Ion Ratio Lower Upper
95 100
174 86.3 0.0 193.2
176 84.4 0.0 187.0





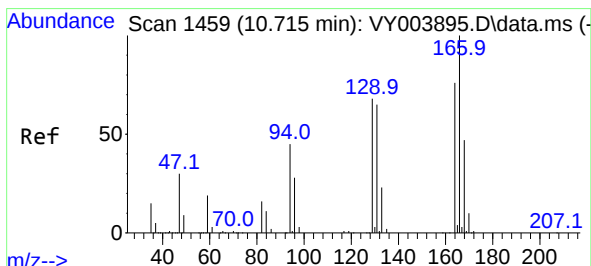
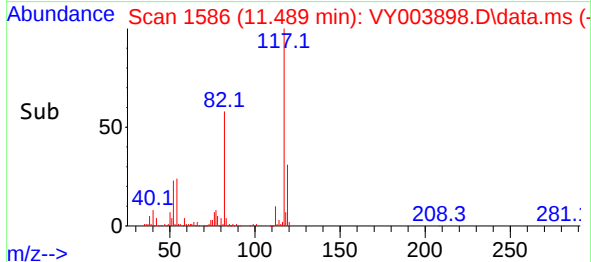
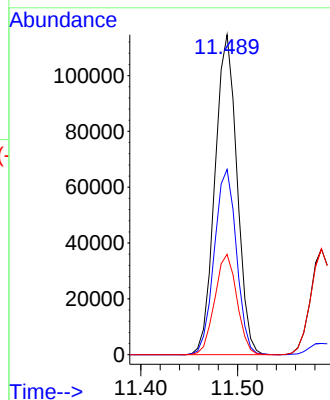
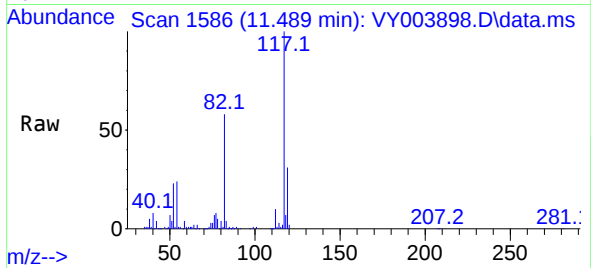
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:117 Resp: 181155
Ion Ratio Lower Upper
117 100
82 57.9 43.9 65.9
119 31.4 26.2 39.4

Instrument :
MSVOA_Y
ClientSampled :
ICVVY011221

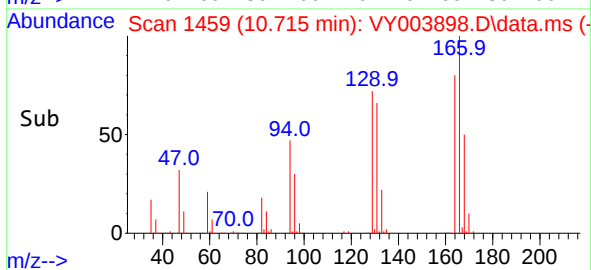
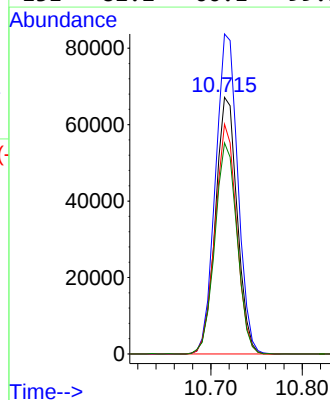
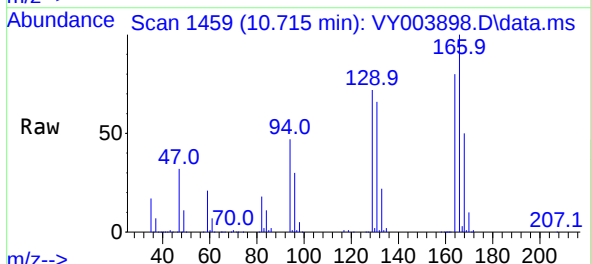
Manual Integrations
APPROVED

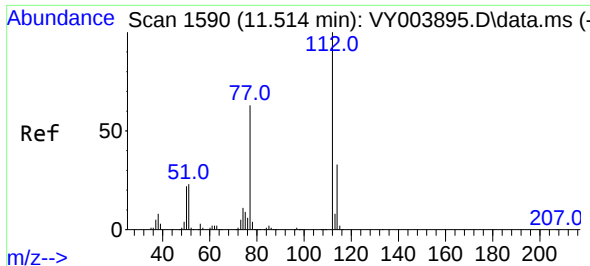
MMDadoda
1/13/2021 4:36:49 PM



#64
Tetrachloroethene
Concen: 50.47 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

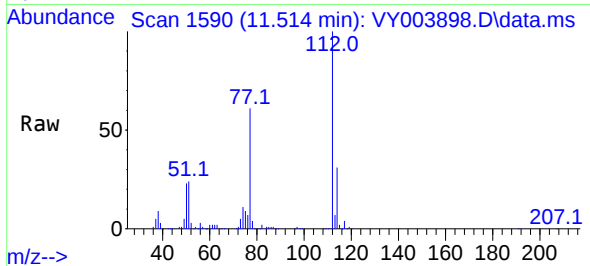
Tgt Ion:164 Resp: 111145
Ion Ratio Lower Upper
164 100
166 124.7 103.0 154.4
129 89.5 67.8 101.8
131 82.2 66.1 99.1





#65
Chlorobenzene
Concen: 51.03 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

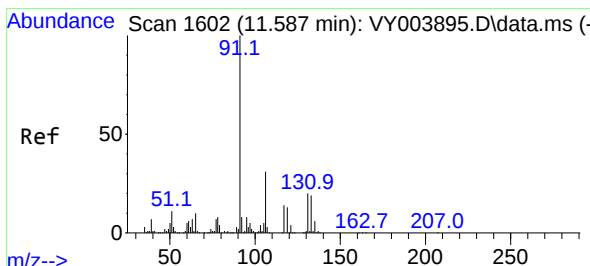
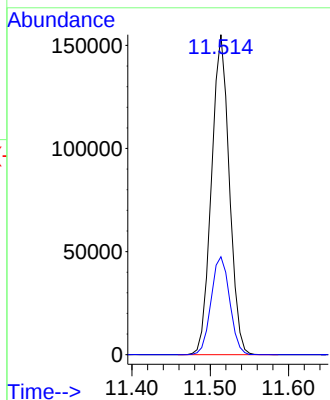
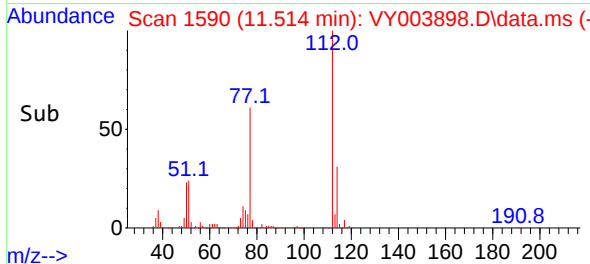
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221



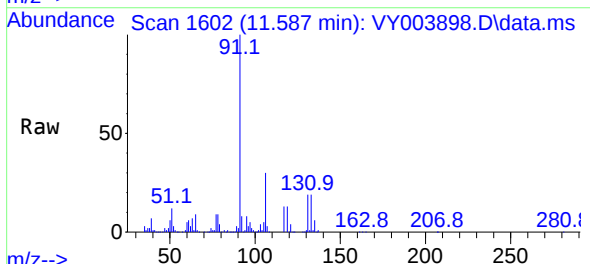
Tgt Ion:112 Resp: 244934
Ion Ratio Lower Upper
112 100
114 30.6 25.0 37.4

Manual Integrations
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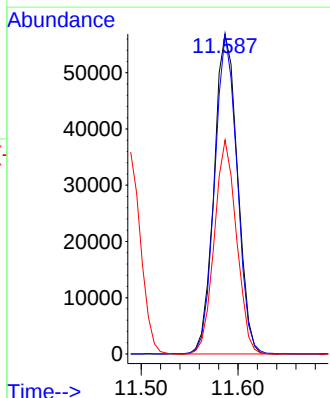
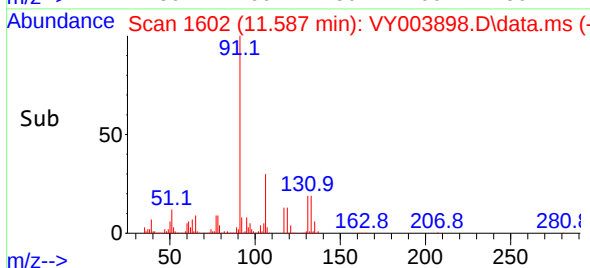
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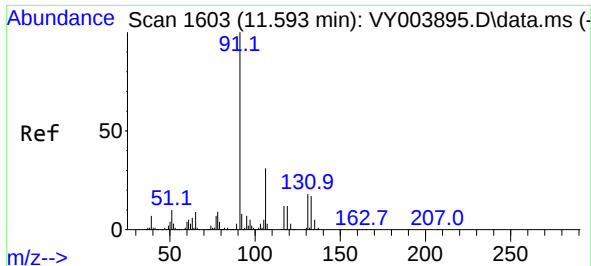


#66
1,1,1,2-Tetrachloroethane
Concen: 52.14 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



Tgt Ion:131 Resp: 95496
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 63.4 31.4 94.0





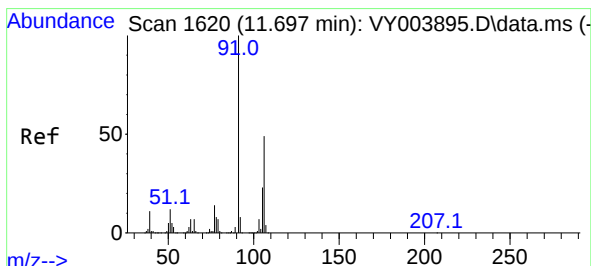
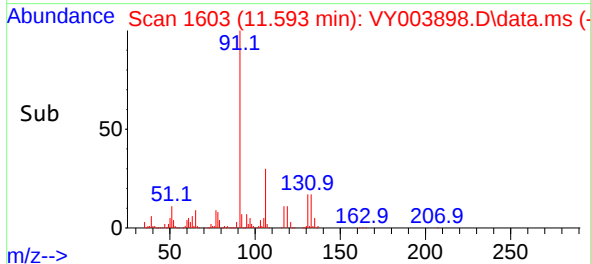
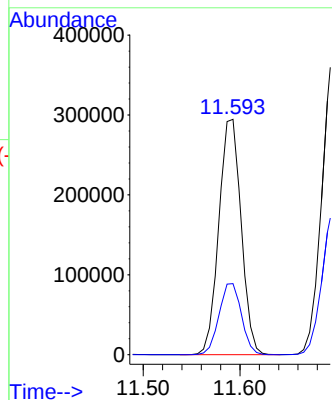
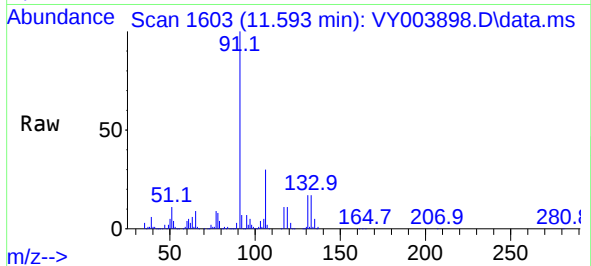
#67
Ethyl Benzene
Concen: 52.34 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 91 Resp: 471813
Ion Ratio Lower Upper
91 100
106 30.2 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

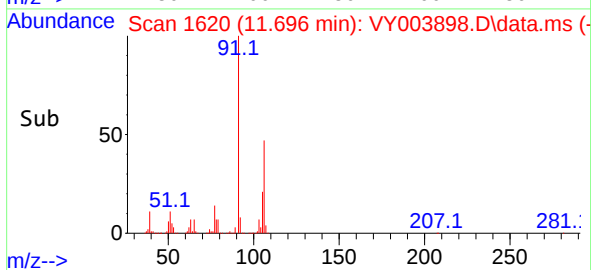
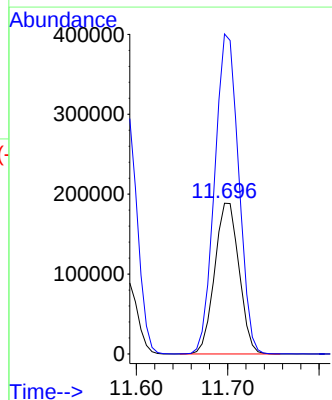
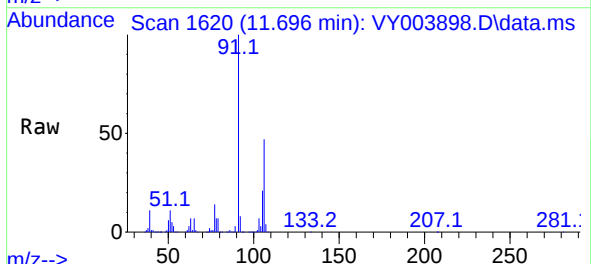
Manual Integrations
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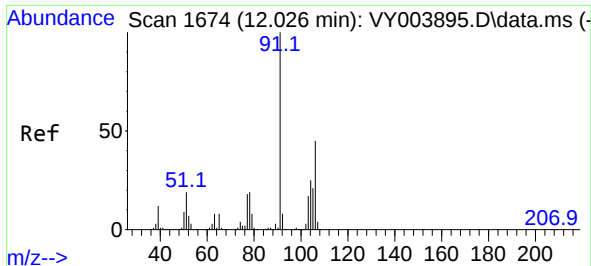
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#68
m/p-Xylenes
Concen: 104.74 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:106 Resp: 349959
Ion Ratio Lower Upper
106 100
91 209.0 162.2 243.4





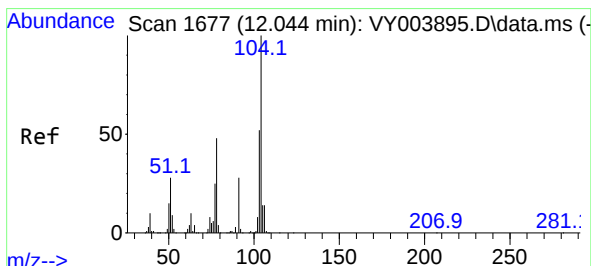
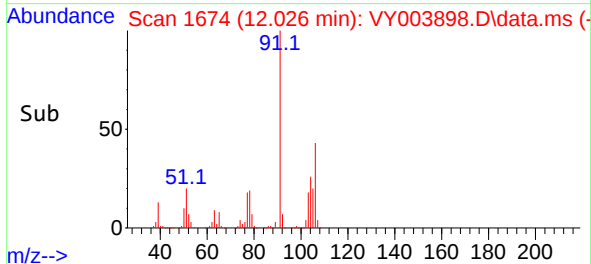
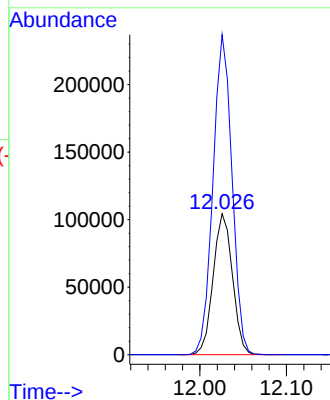
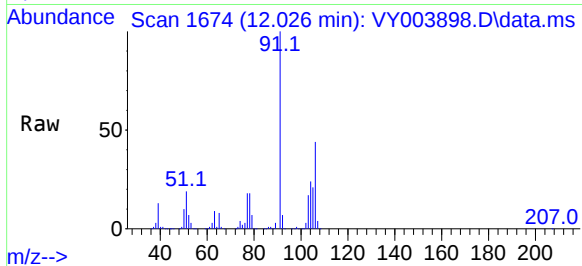
#69
o-Xylene
Concen: 51.52 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:106 Resp: 161348
Ion Ratio Lower Upper
106 100
91 224.0 107.6 322.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

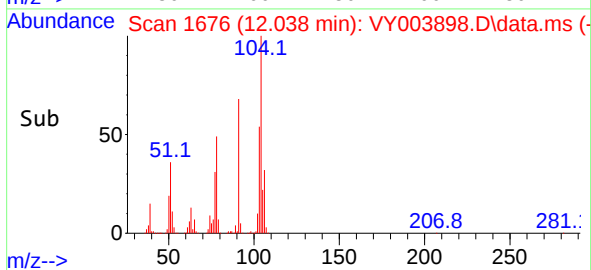
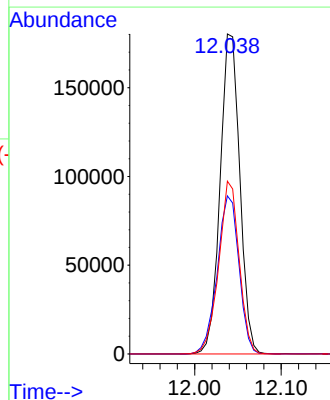
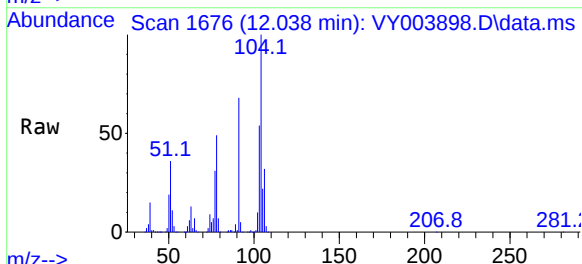
Manual Integrations
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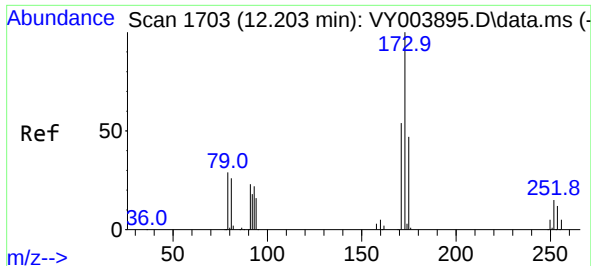
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#70
Styrene
Concen: 53.01 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:104 Resp: 284797
Ion Ratio Lower Upper
104 100
78 54.5 41.0 61.4
103 56.1 44.2 66.2





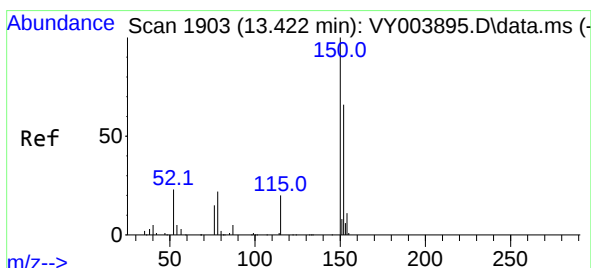
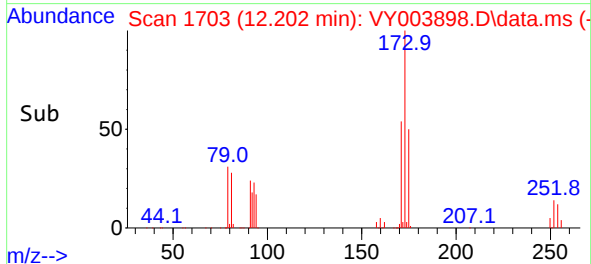
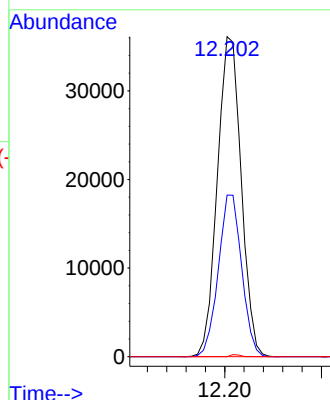
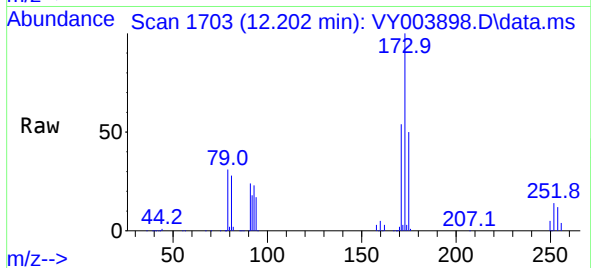
#71
Bromoform
Concen: 51.22 ug/l
RT: 12.202 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:173 Resp: 61669
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.3
254 0.2 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampled :
ICVVY011221

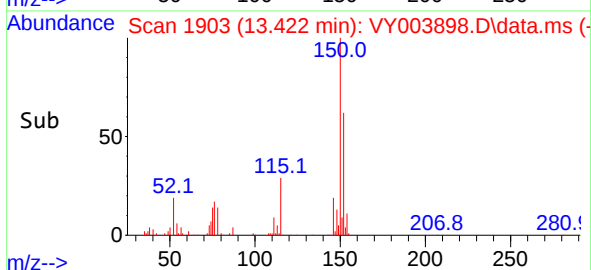
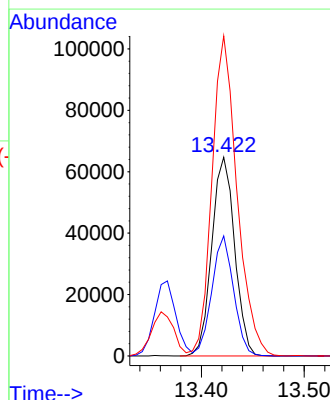
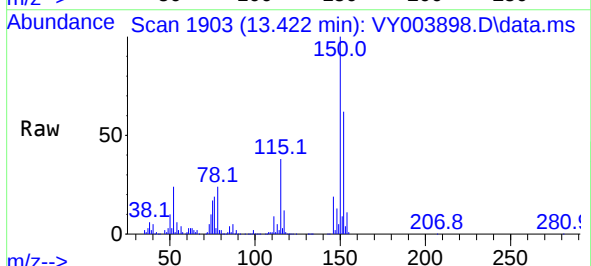
Manual Integrations
APPROVED

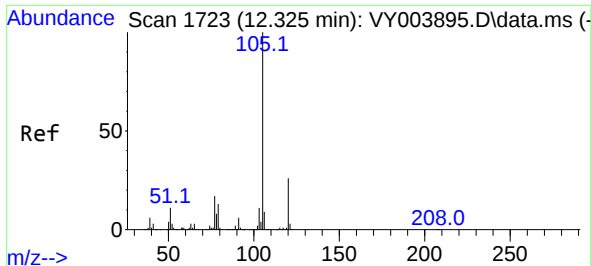
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:152 Resp: 99920
Ion Ratio Lower Upper
152 100
115 57.6 27.9 83.7
150 176.6 0.0 356.4





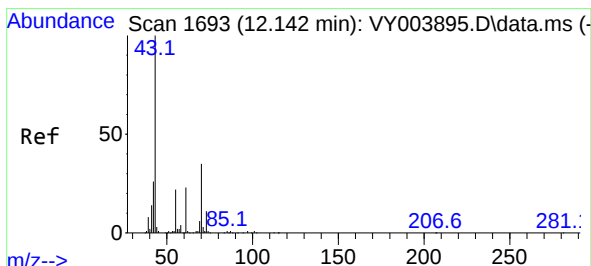
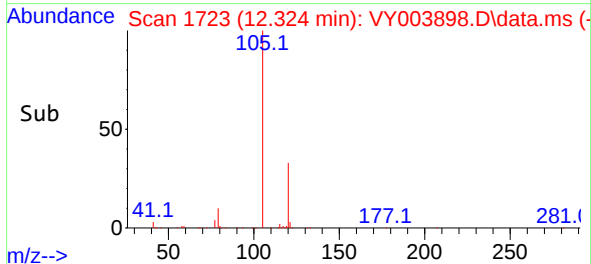
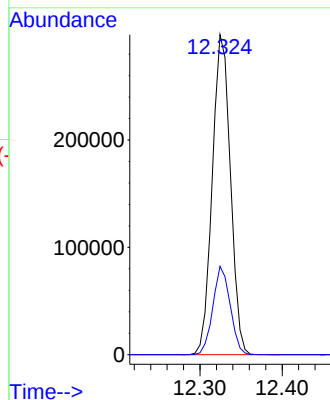
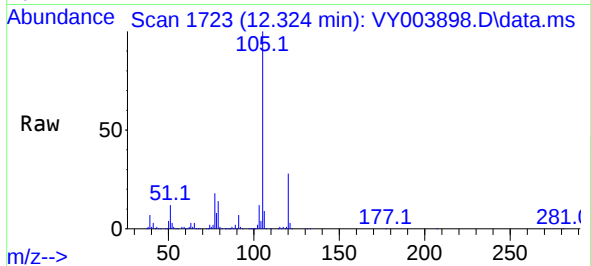
#73
Isopropylbenzene
Concen: 50.91 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 105 Resp: 456536
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

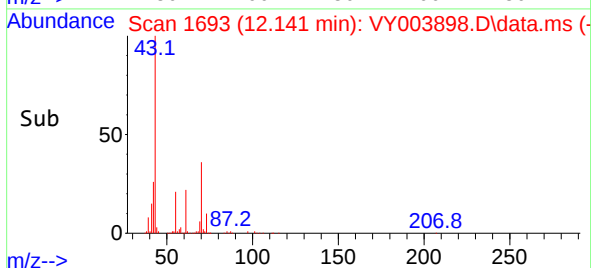
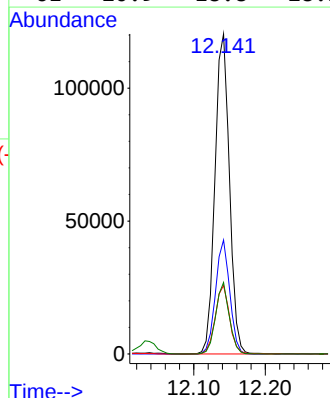
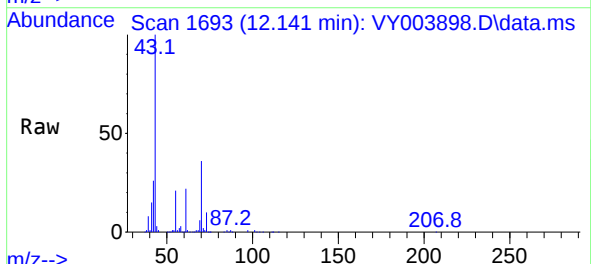
Manual Integrations
APPROVED

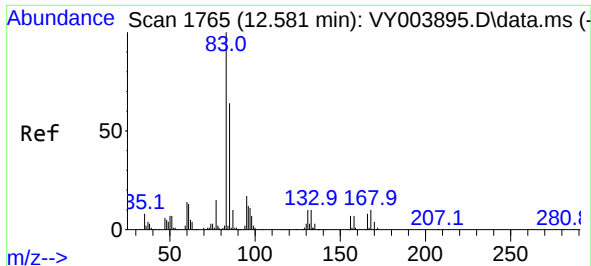
MMDadoda
1/13/2021 4:36:49 PM



#74
N-ethyl acetate
Concen: 52.75 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

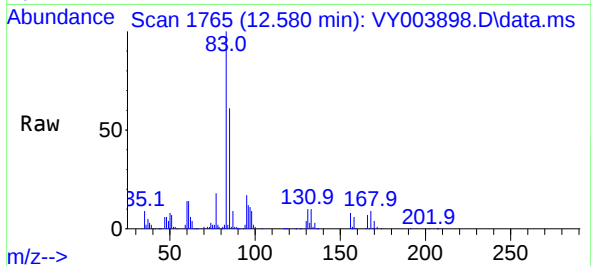
Tgt Ion: 43 Resp: 169234
Ion Ratio Lower Upper
43 100
70 34.9 33.0 49.6
55 21.2 19.6 29.4
61 20.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.51 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

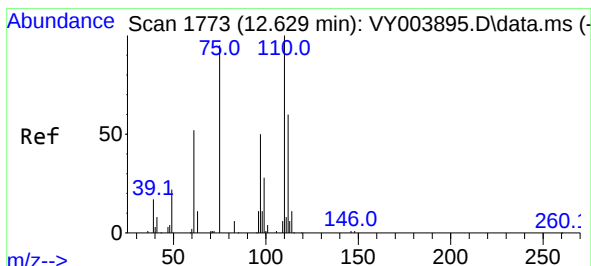
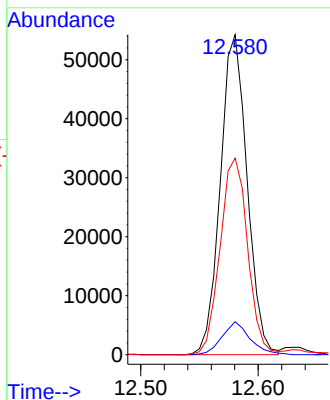
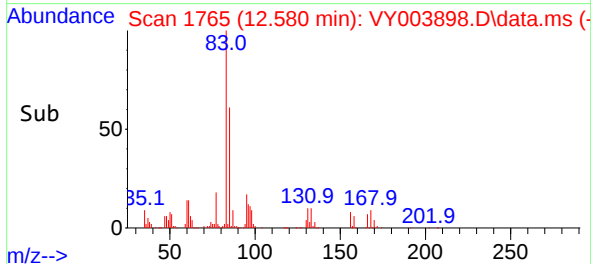
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221



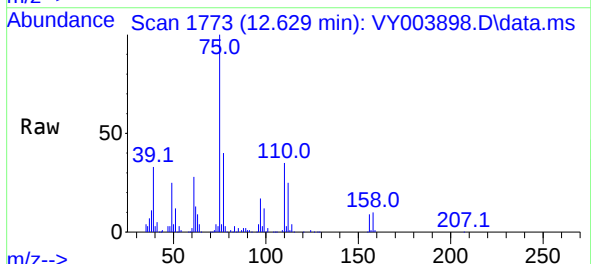
Tgt Ion: 83 Resp: 85952
Ion Ratio Lower Upper
83 100
131 10.7 5.7 17.1
85 63.1 32.3 96.9

Manual Integrations
APPROVED

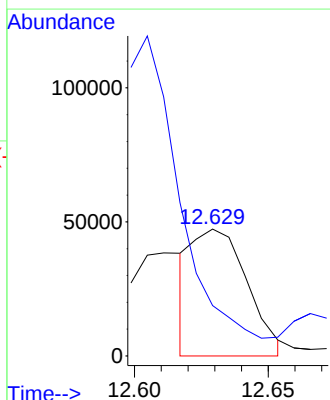
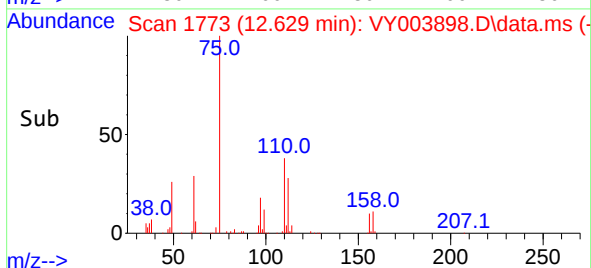
MMDadoda
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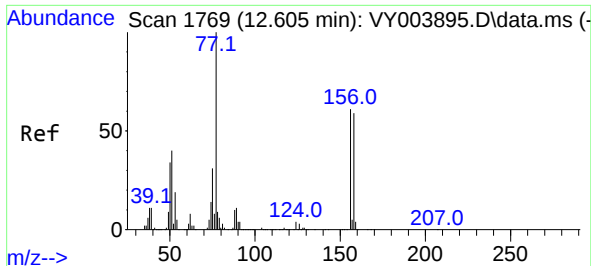


#76
1,2,3-Trichloropropane
Concen: 50.12 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



Tgt Ion: 75 Resp: 67718
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





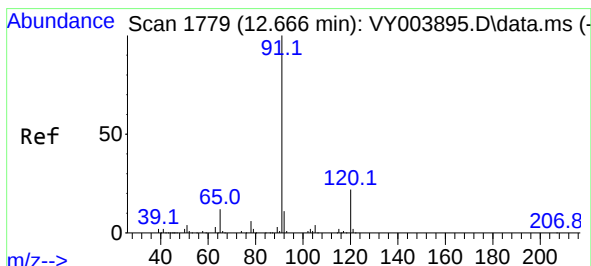
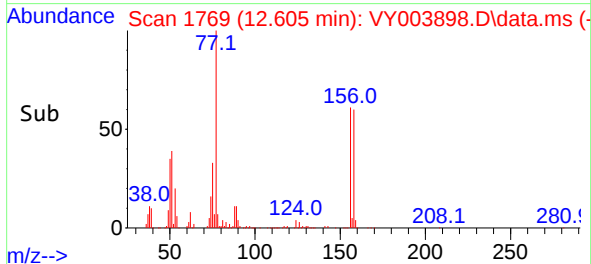
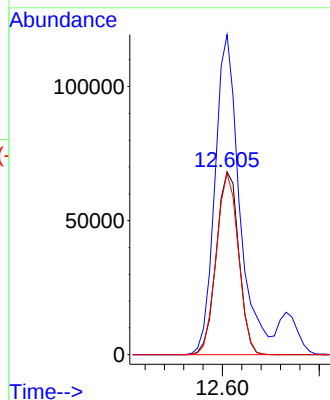
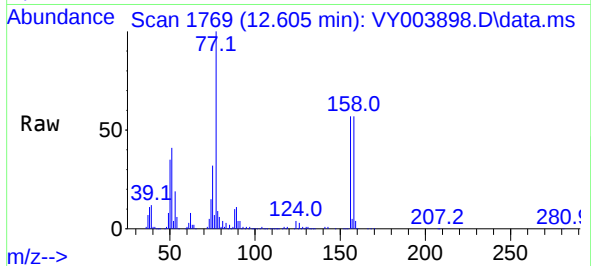
#77
Bromobenzene
Concen: 50.25 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 156 Resp: 110028
Ion Ratio Lower Upper
156 100
77 190.0 83.6 250.8
158 97.5 48.6 145.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

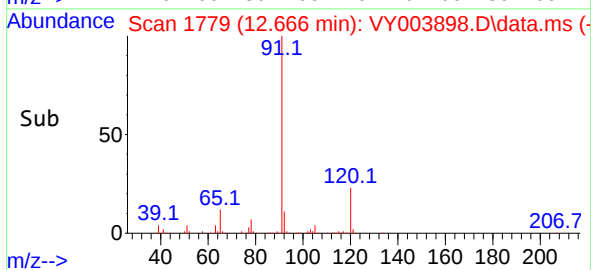
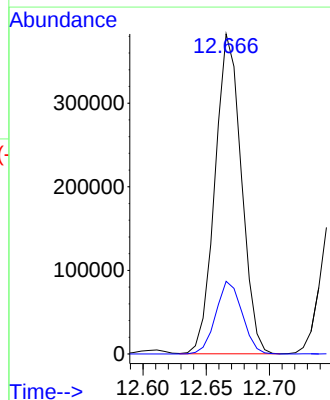
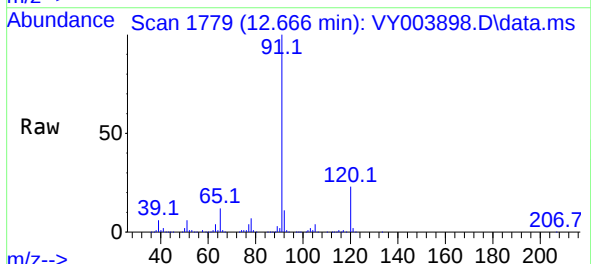
Manual Integrations
APPROVED

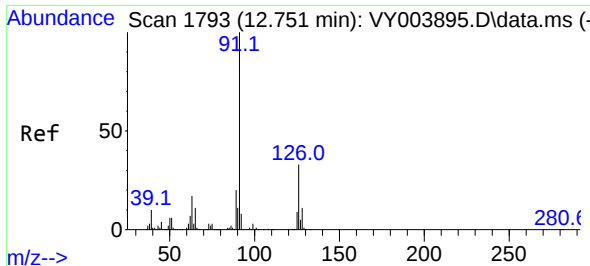
MMDadoda
1/13/2021 4:36:49 PM



#78
n-propylbenzene
Concen: 51.63 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 91 Resp: 554374
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.4





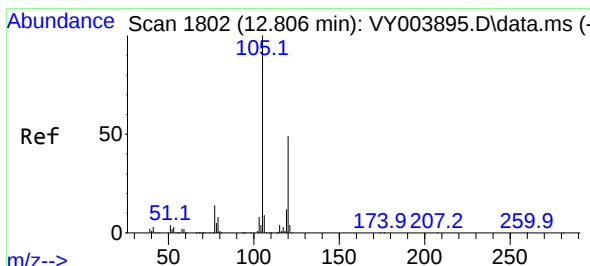
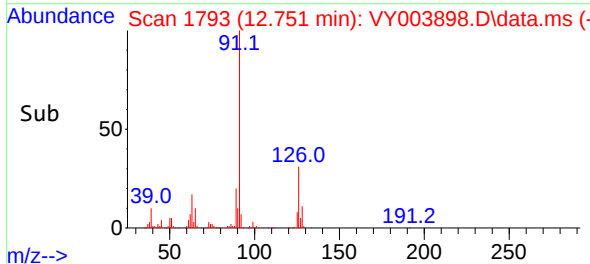
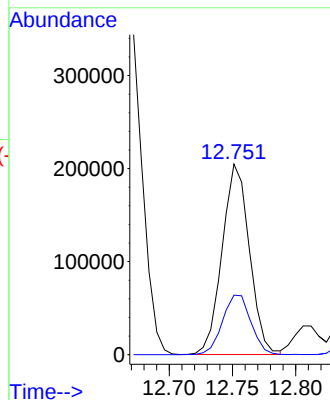
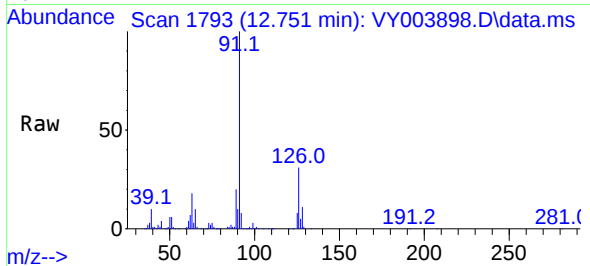
#79
2-Chlorotoluene
Concen: 50.93 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 91 Resp: 308270
Ion Ratio Lower Upper
91 100
126 32.5 17.5 52.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

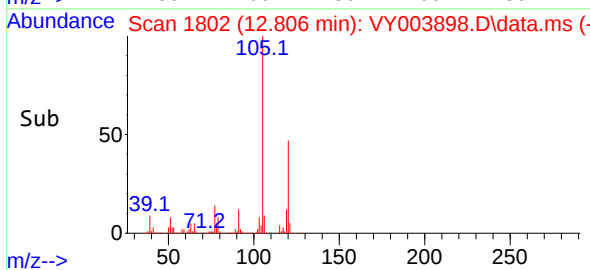
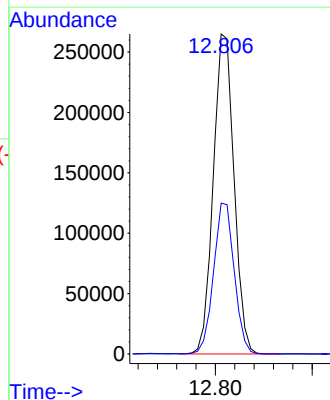
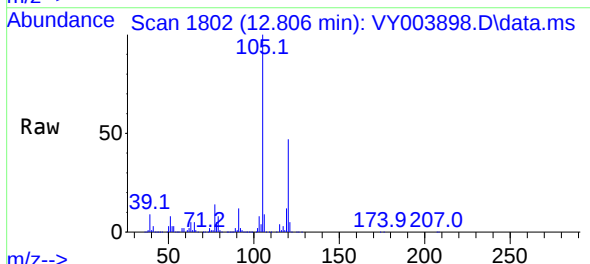
Manual Integrations
APPROVED

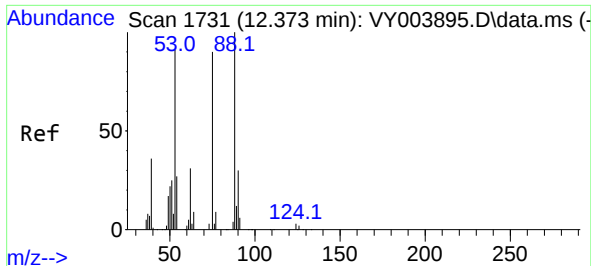
MMDadoda
1/13/2021 4:36:49 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.76 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 105 Resp: 393790
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.4





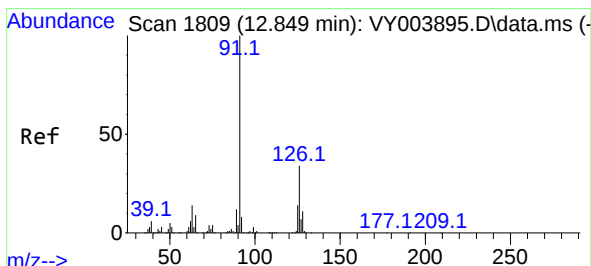
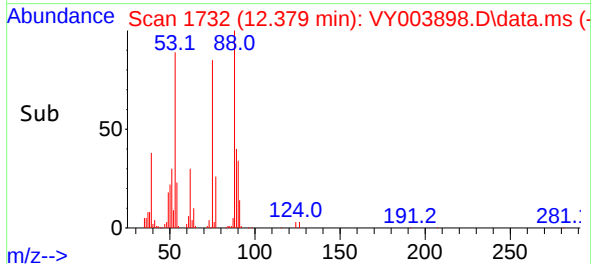
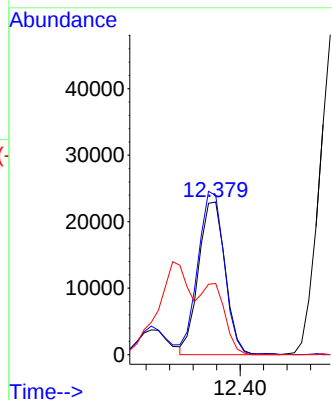
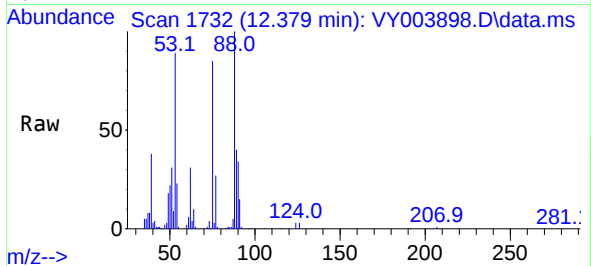
#81
trans-1,4-Dichloro-2-butene
Concen: 51.10 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 75 Resp: 36372
Ion Ratio Lower Upper
75 100
53 105.9 75.0 112.6
89 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

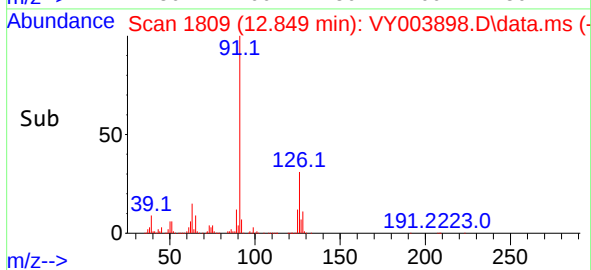
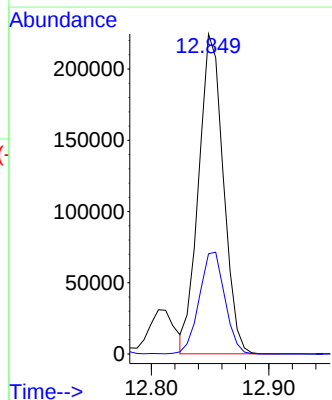
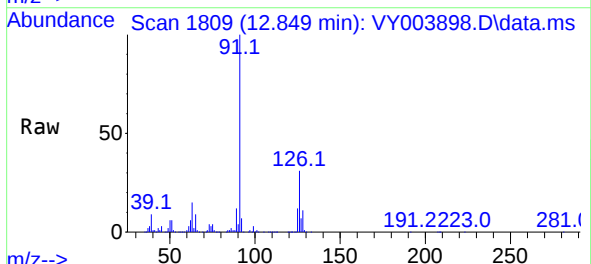
Manual Integrations
APPROVED

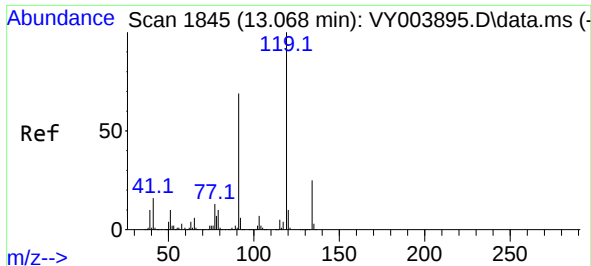
MMDadoda
1/13/2021 4:36:49 PM



#82
4-Chlorotoluene
Concen: 50.73 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion: 91 Resp: 326765
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.2





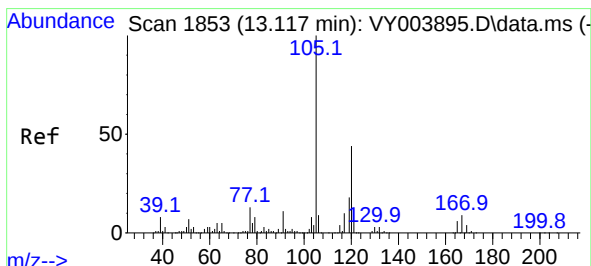
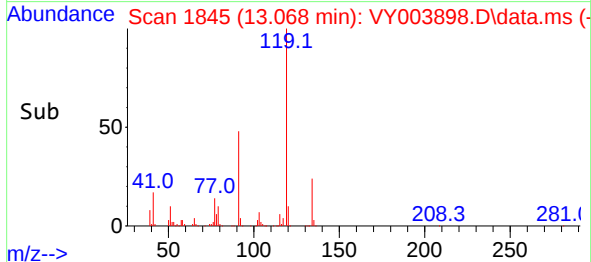
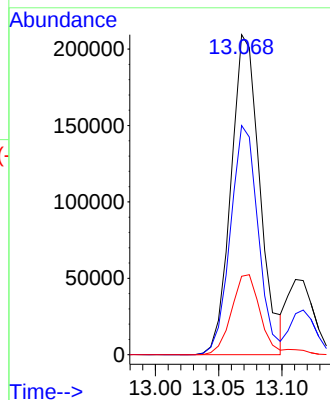
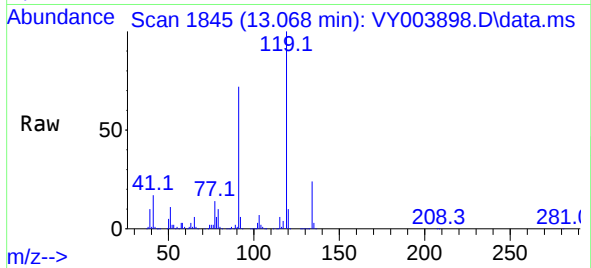
#83
tert-Butylbenzene
Concen: 50.60 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:119 Resp: 332381
Ion Ratio Lower Upper
119 100
91 68.9 32.1 96.5
134 25.8 13.2 39.6

Instrument :
MSVOA_Y
ClientSampled :
ICVVY011221

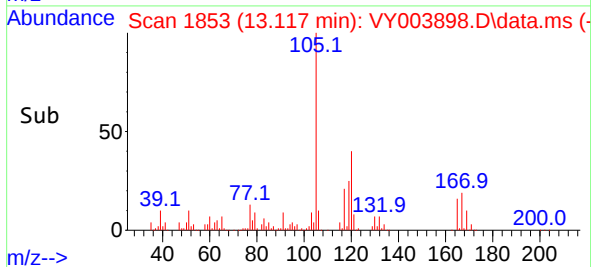
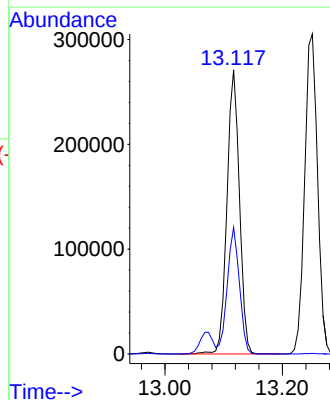
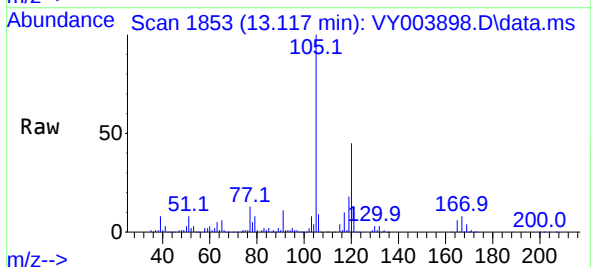
Manual Integrations
APPROVED

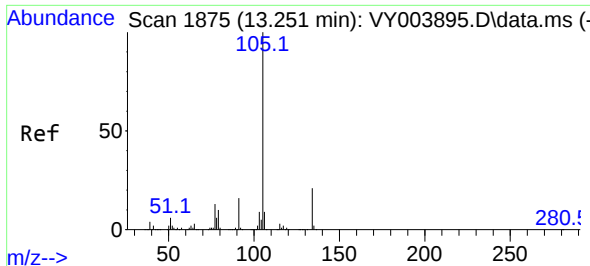
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#84
1,2,4-Trimethylbenzene
Concen: 51.88 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

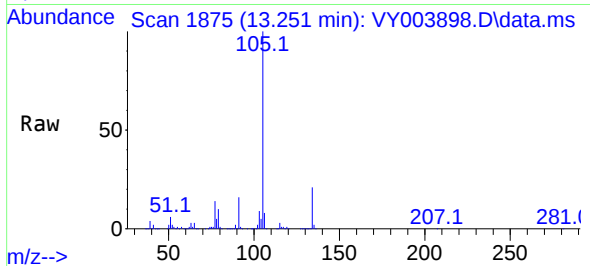
Tgt Ion:105 Resp: 399259
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.5



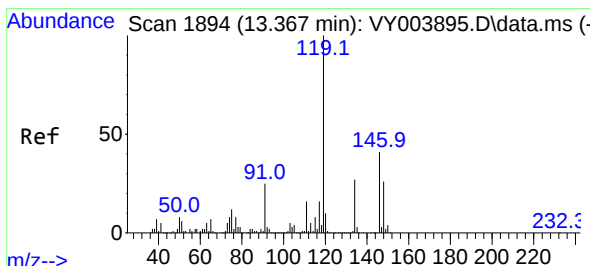
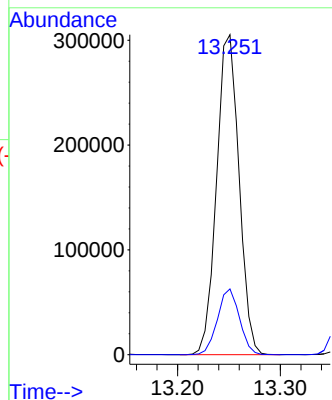
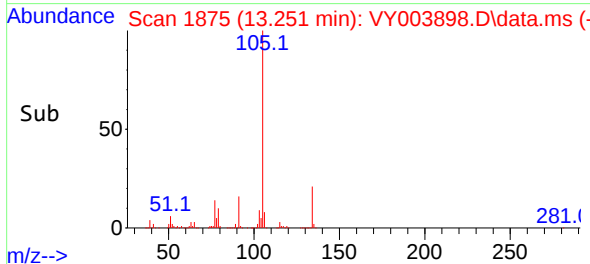


#85
sec-Butylbenzene
Concen: 51.22 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

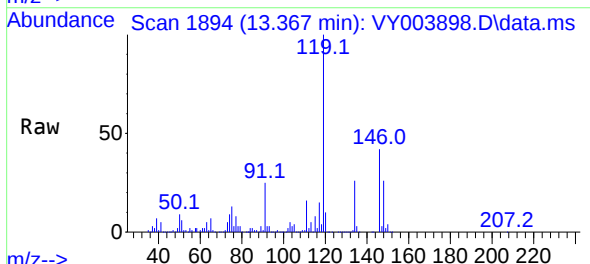
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221



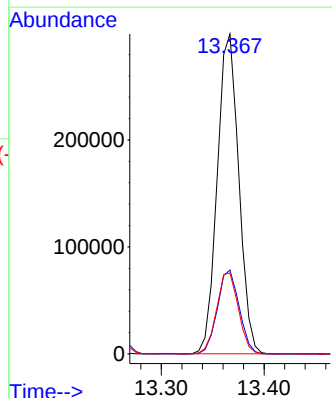
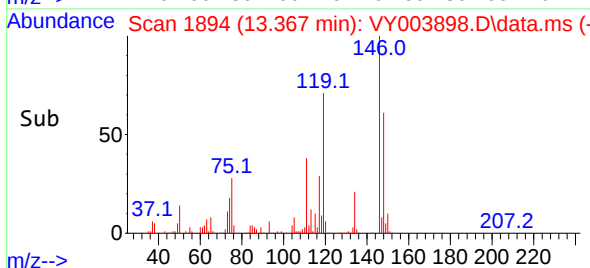
Tgt Ion:105 Resp: 462566
Ion Ratio Lower Upper
105 100
134 20.1 10.5 31.6

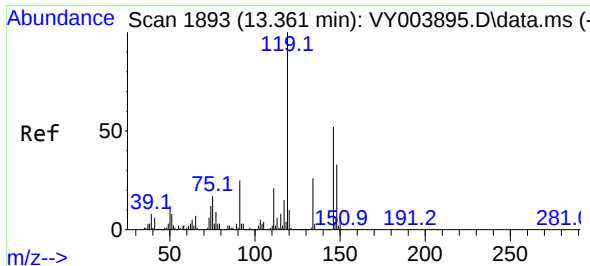


#86
p-Isopropyltoluene
Concen: 51.09 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



Tgt Ion:119 Resp: 434636
Ion Ratio Lower Upper
119 100
134 26.5 13.5 40.5
91 25.8 12.3 36.8





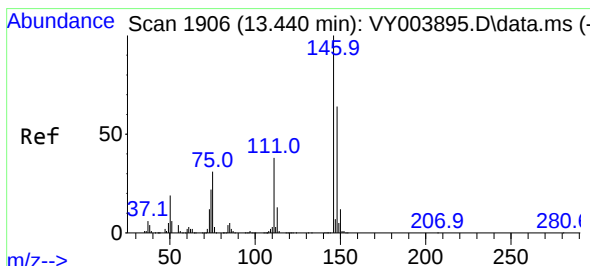
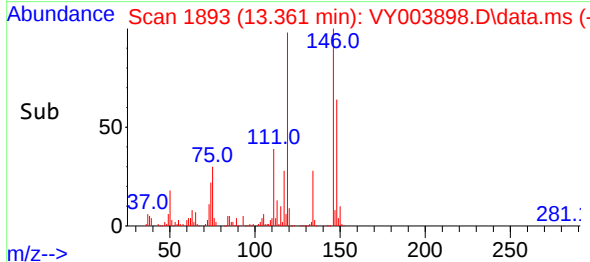
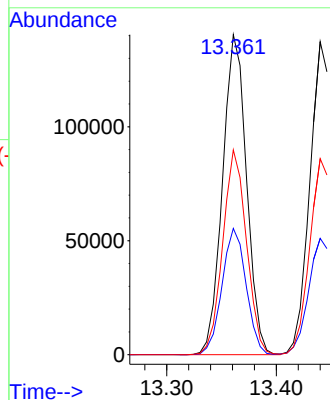
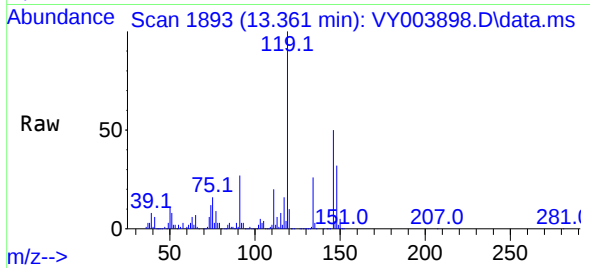
#87
1,3-Dichlorobenzene
Concen: 50.54 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:146 Resp: 213437
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 63.4 32.6 98.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

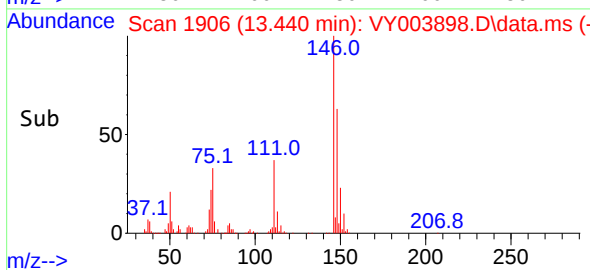
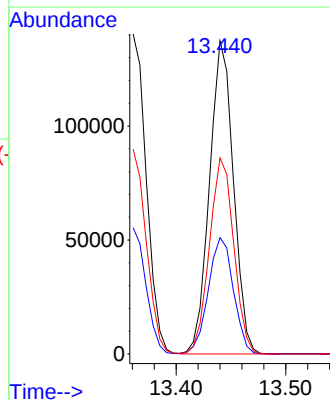
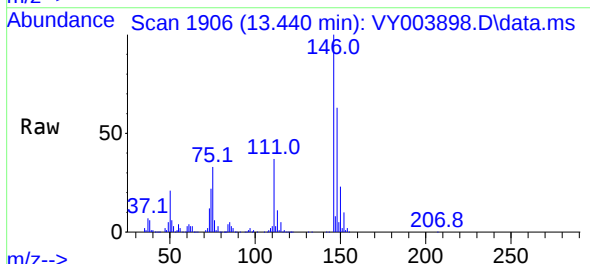
Manual Integrations
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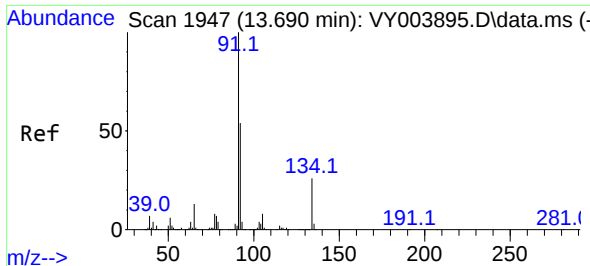
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1/13/2021 4:36:49 PM



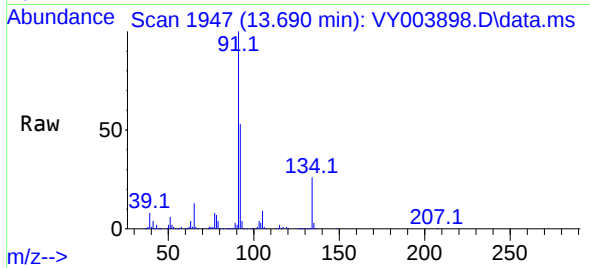
#88
1,4-Dichlorobenzene
Concen: 50.36 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

Tgt Ion:146 Resp: 208672
Ion Ratio Lower Upper
146 100
111 39.0 18.6 55.6
148 63.7 31.9 95.7

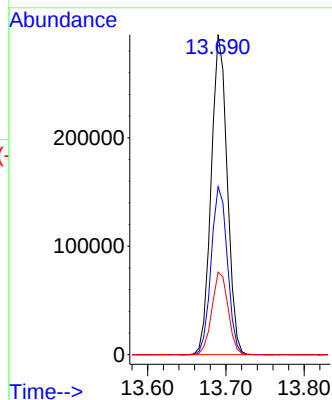




#89
n-Butylbenzene
Concen: 51.78 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



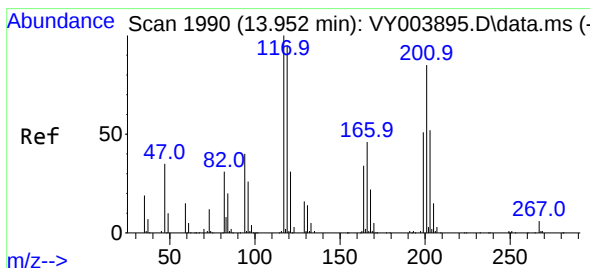
Tgt Ion: 91 Resp: 418328
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 26.2 13.9 41.7



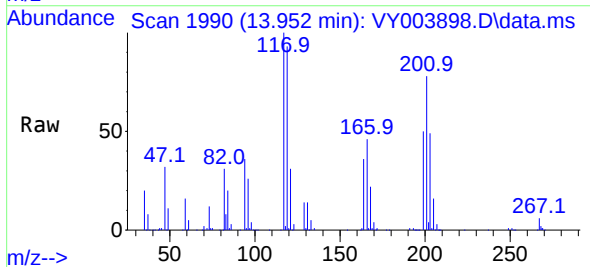
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY011221

Manual Integrations
APPROVED

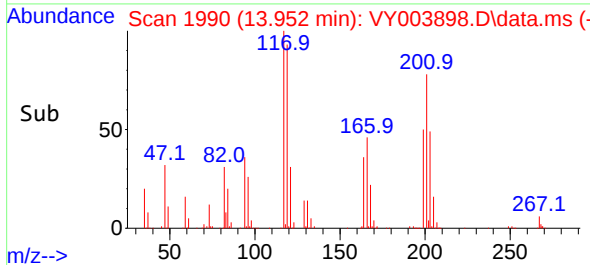
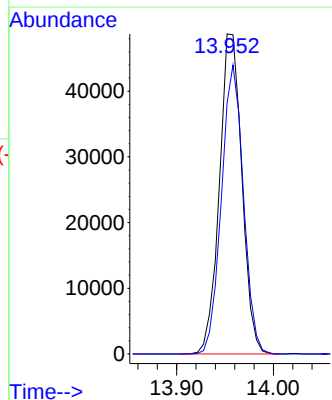
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1/13/2021 4:36:49 PM

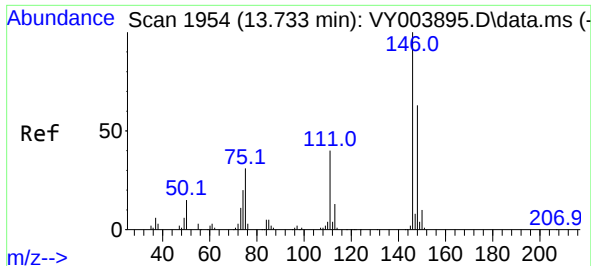


#90
Hexachloroethane
Concen: 51.03 ug/l
RT: 13.952 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



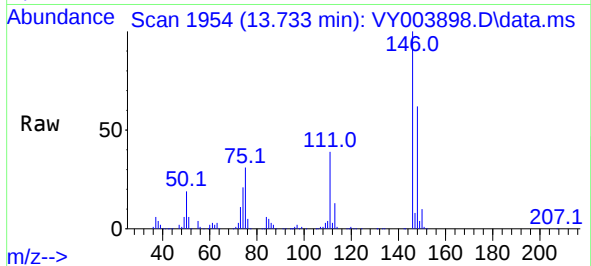
Tgt Ion: 117 Resp: 78612
Ion Ratio Lower Upper
117 100
201 88.1 46.7 140.1





#91
1,2-Dichlorobenzene
Concen: 51.20 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

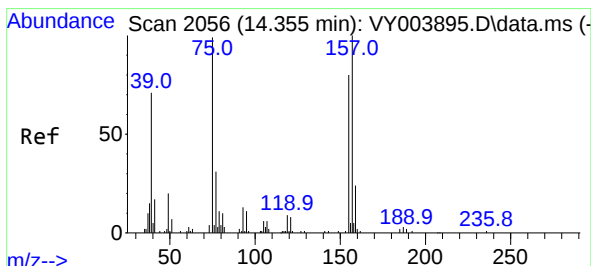
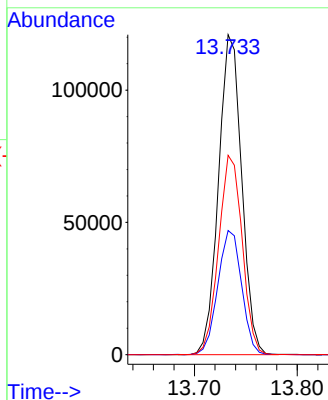
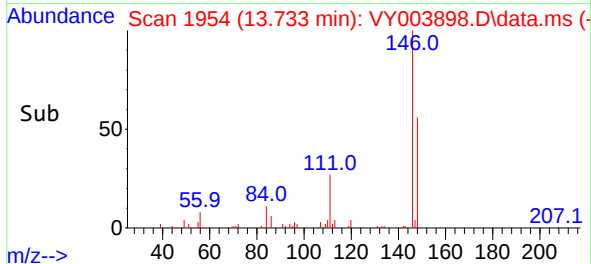
Instrument :
MSVOA_Y
ClientSampled :
ICVVY011221



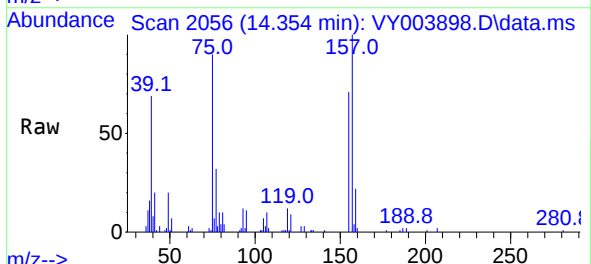
Tgt Ion:146 Resp: 189222
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.4
148 63.5 32.0 96.0

Manual Integrations
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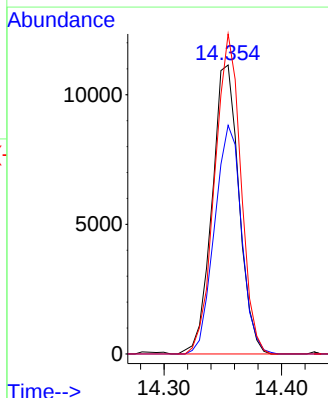
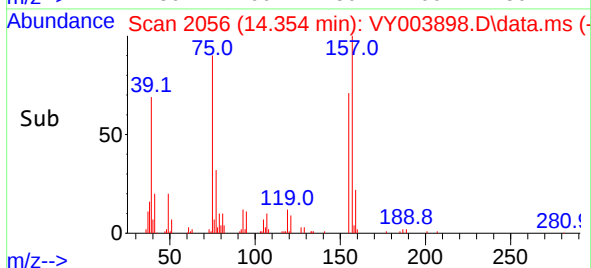
MMDadoda
1/13/2021 4:36:49 PM

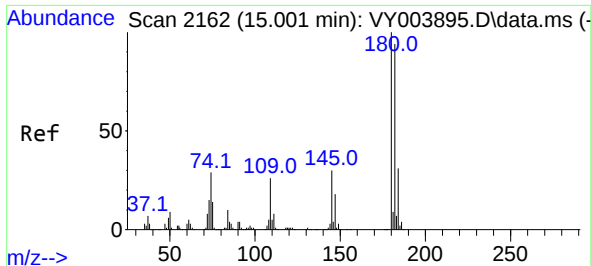


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.56 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18

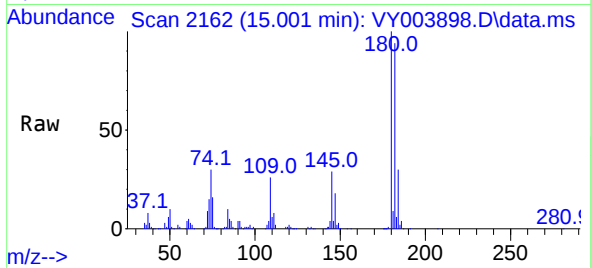


Tgt Ion: 75 Resp: 17752
Ion Ratio Lower Upper
75 100
155 79.4 47.3 141.8
157 107.1 56.8 170.4

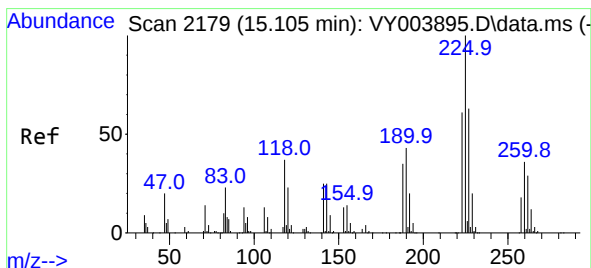
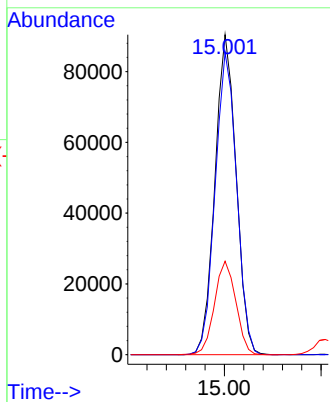
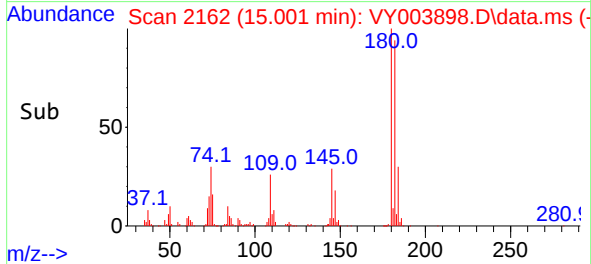




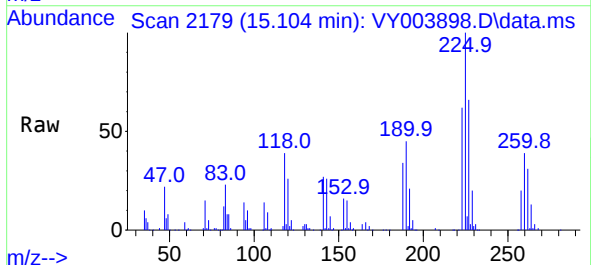
#93
1,2,4-Trichlorobenzene
Concen: 50.43 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



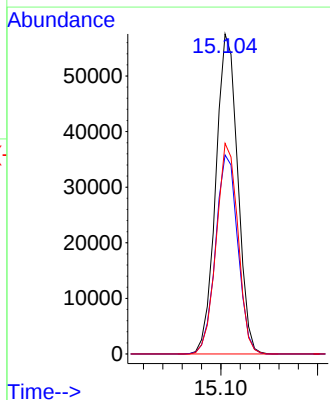
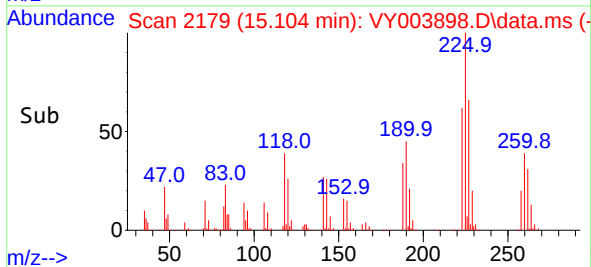
Tgt Ion:180 Resp: 137333
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 29.4 14.2 42.8



#94
Hexachlorobutadiene
Concen: 50.04 ug/l
RT: 15.104 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



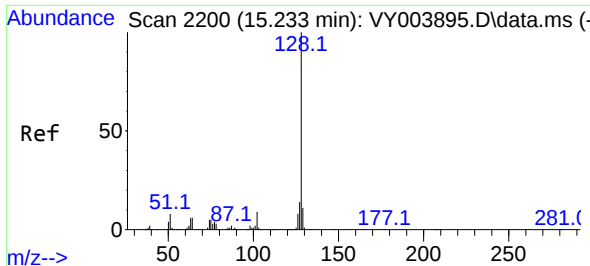
Tgt Ion:225 Resp: 90110
Ion Ratio Lower Upper
225 100
223 63.1 31.2 93.6
227 65.1 31.9 95.9



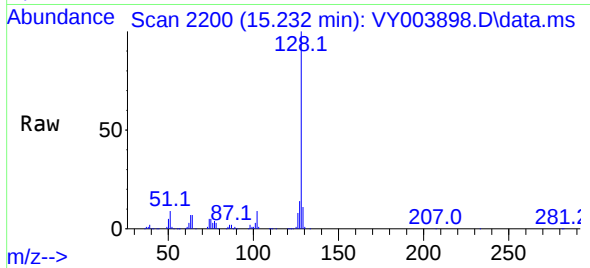
Instrument :
MSVOA_Y
ClientSampled :
ICVVY011221

Manual Integrations
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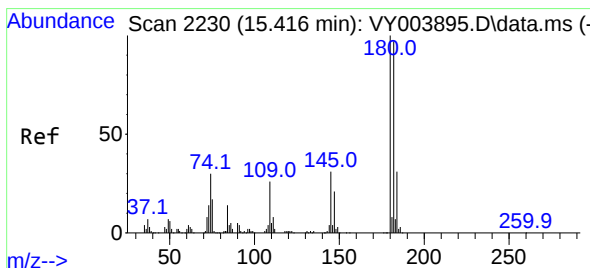
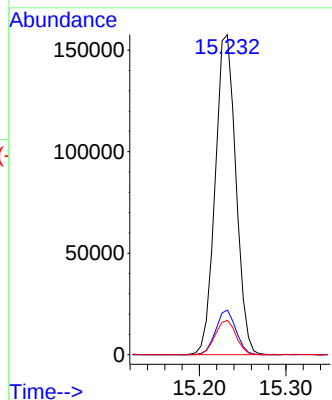
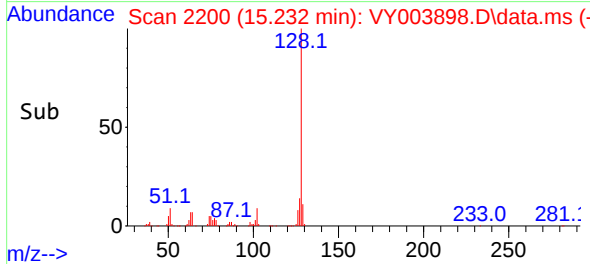
MMDadoda
1/13/2021 4:36:49 PM



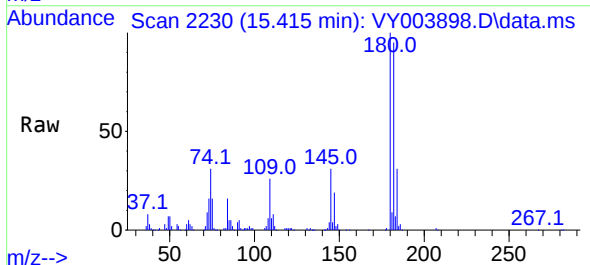
#95
Naphthalene
Concen: 50.97 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



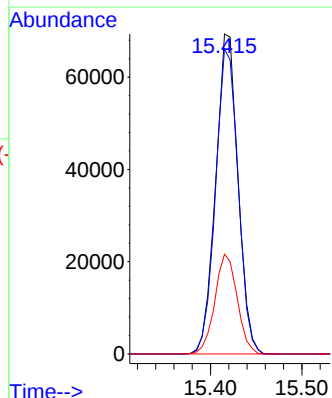
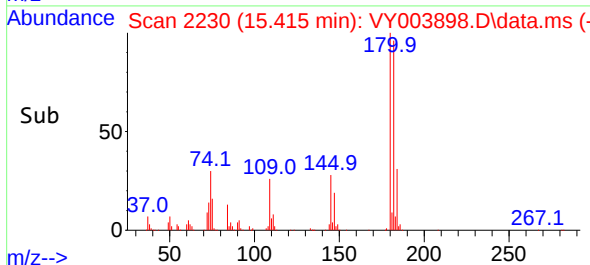
Tgt Ion:128 Resp: 261503
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.10 ug/l
RT: 15.415 min Scan# 2230
Delta R.T. -0.000 min
Lab File: VY003898.D
Acq: 12 Jan 2021 12:18



Tgt Ion:180 Resp: 117718
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.4
145 31.2 14.8 44.4



Instrument :
MSVOA_Y
ClientSampleId :
ICVY011221

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:36:49 PM