

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004018.D
 Acq On : 11 Feb 2021 21:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 2/12/2021 1:41:02 PM

Quant Time: Feb 12 10:57:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	231867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	364760	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	332558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	112925	44.29	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.58%		
35) Dibromofluoromethane	7.722	113	100963	47.34	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.68%		
50) Toluene-d8	10.179	98	373349	44.61	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.22%		
62) 4-Bromofluorobenzene	12.477	95	139021	45.57	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.14%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	92641	40.31	ug/l	98
3) Chloromethane	2.113	50	113155	39.09	ug/l	96
4) Vinyl Chloride	2.253	62	115164	38.16	ug/l	99
5) Bromomethane	2.656	94	85373	39.71	ug/l	95
6) Chloroethane	2.796	64	76911	40.66	ug/l	99
7) Trichlorofluoromethane	3.131	101	167423	40.03	ug/l	90
8) Diethyl Ether	3.540	74	58290	44.55	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	95518	44.25	ug/l	97
10) Methyl Iodide	4.094	142	123664	46.30	ug/l	93
11) Tert butyl alcohol	4.972	59	51079	216.01	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	92549	44.22	ug/l	97
13) Acrolein	3.735	56	55313	235.33	ug/l	98
14) Allyl chloride	4.491	41	183029	47.49	ug/l	95
15) Acrylonitrile	5.173	53	160862	241.57	ug/l	98
16) Acetone	3.954	43	115235	184.12	ug/l	100
17) Carbon Disulfide	4.198	76	287232	41.76	ug/l	97
18) Methyl Acetate	4.485	43	75408	48.34	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	307568	48.13	ug/l	98
20) Methylene Chloride	4.722	84	115620	43.51	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	113770	47.24	ug/l	95
22) Diisopropyl ether	6.125	45	375412	48.96	ug/l	99
23) Vinyl Acetate	6.070	43	1198359	229.37	ug/l	97
24) 1,1-Dichloroethane	6.021	63	189738	44.64	ug/l	99
25) 2-Butanone	6.990	43	218309	244.81	ug/l	97
26) 2,2-Dichloropropane	6.990	77	174160	43.00	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	131045	49.03	ug/l	97
28) Bromochloromethane	7.338	49	114228	62.38	ug/l	95
29) Tetrahydrofuran	7.350	42	144069	253.47	ug/l	97
30) Chloroform	7.515	83	212393	47.54	ug/l	98
31) Cyclohexane	7.789	56	192542	44.97	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	184692	44.82	ug/l	98
36) 1,1-Dichloropropene	7.923	75	159663	43.28	ug/l	99
37) Ethyl Acetate	7.076	43	98185	47.05	ug/l	97
38) Carbon Tetrachloride	7.905	117	161667	40.56	ug/l	99
39) Methylcyclohexane	9.185	83	193623	44.03	ug/l	99
40) Benzene	8.167	78	465291	45.62	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	55440m	40.28	ug/l	
42) 1,2-Dichloroethane	8.240	62	145871	41.55	ug/l	97
43) Isopropyl Acetate	8.277	43	198141	48.81	ug/l	99
44) Trichloroethene	8.941	130	123889	43.96	ug/l	100
45) 1,2-Dichloropropane	9.215	63	124963	49.50	ug/l	100
46) Dibromomethane	9.307	93	66167	45.87	ug/l	98
47) Bromodichloromethane	9.496	83	168940	45.29	ug/l	98
48) Methyl methacrylate	9.295	41	93357	47.08	ug/l	95
49) 1,4-Dioxane	9.301	88	16338	1065.01	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	509369	245.69	ug/l	97
52) Toluene	10.246	92	290282	45.09	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	178671	45.47	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	198783	45.62	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	94814	47.42	ug/l	98
56) Ethyl methacrylate	10.508	69	138337	48.46	ug/l	94
57) 1,3-Dichloropropane	10.788	76	165921	46.32	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	307534	237.60	ug/l	99
59) 2-Hexanone	10.831	43	350999	241.54	ug/l	98
60) Dibromochloromethane	10.983	129	114494	43.93	ug/l	99
61) 1,2-Dibromoethane	11.087	107	88061	44.02	ug/l	100
64) Tetrachloroethene	10.715	164	130921	43.90	ug/l	98
65) Chlorobenzene	11.514	112	304980	45.24	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	119059	45.27	ug/l	100
67) Ethyl Benzene	11.593	91	569422	45.05	ug/l	99
68) m/p-Xylenes	11.697	106	418032	89.25	ug/l	100
69) o-Xylene	12.026	106	196160	45.02	ug/l	99
70) Styrene	12.044	104	344755	45.86	ug/l	98
71) Bromoform	12.209	173	75068	44.60	ug/l #	98
73) Isopropylbenzene	12.325	105	547639	47.23	ug/l	97
74) N-amyl acetate	12.142	43	185887	54.54	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	102259	48.63	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	79378m	48.64	ug/l	
77) Bromobenzene	12.605	156	132457	46.09	ug/l	99
78) n-propylbenzene	12.666	91	650592	47.16	ug/l	100
79) 2-Chlorotoluene	12.751	91	366936	46.44	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	464926	46.73	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	40451	47.37	ug/l	96
82) 4-Chlorotoluene	12.855	91	375916	44.99	ug/l	99
83) tert-Butylbenzene	13.075	119	388101	46.91	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	531185	53.26	ug/l	100
85) sec-Butylbenzene	13.251	105	542755	47.34	ug/l	100
86) p-Isopropyltoluene	13.367	119	487339	45.57	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	243202	44.90	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	238128	44.51	ug/l	99
89) n-Butylbenzene	13.696	91	477852	48.13	ug/l	98
90) Hexachloroethane	13.958	117	92254	47.12	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	220053	45.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18683	43.10	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	146411	43.83	ug/l	96
94) Hexachlorobutadiene	15.111	225	89272	41.59	ug/l	99
95) Naphthalene	15.233	128	308084	49.14	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	129389	44.97	ug/l	96

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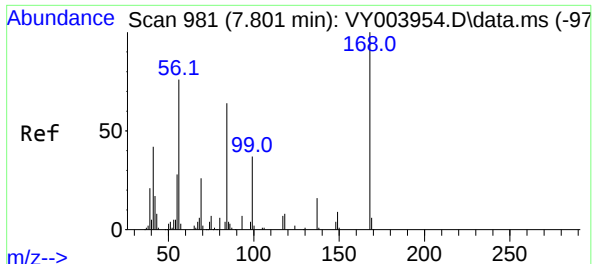
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



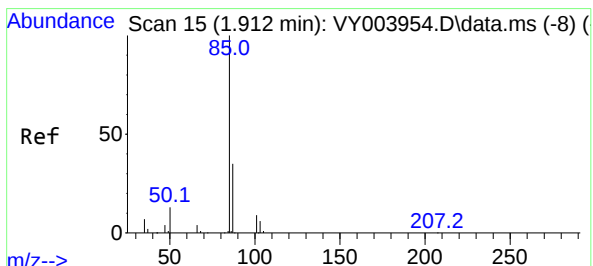
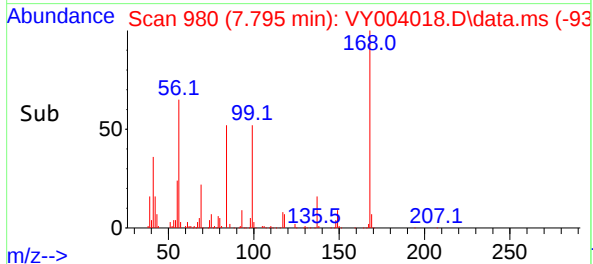
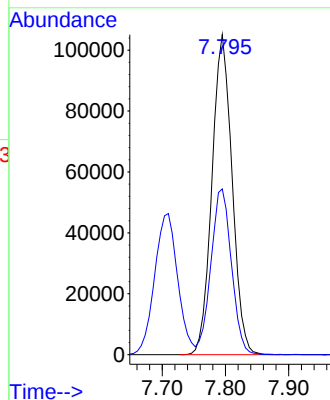
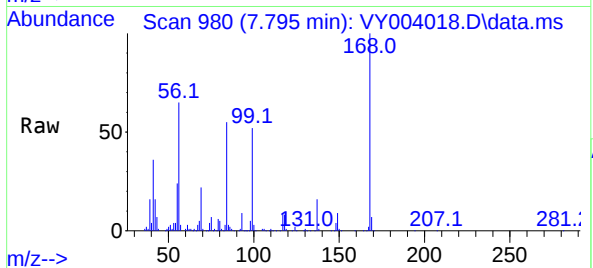
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:168 Resp: 231867
Ion Ratio Lower Upper
168 100
99 51.7 46.1 69.1

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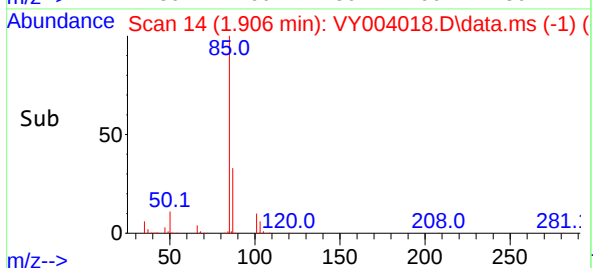
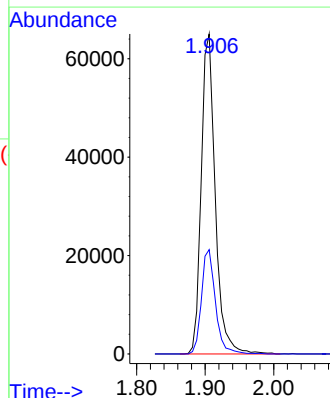
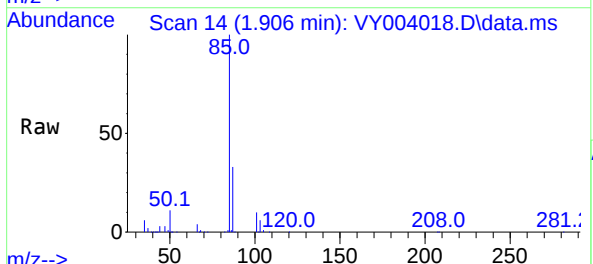
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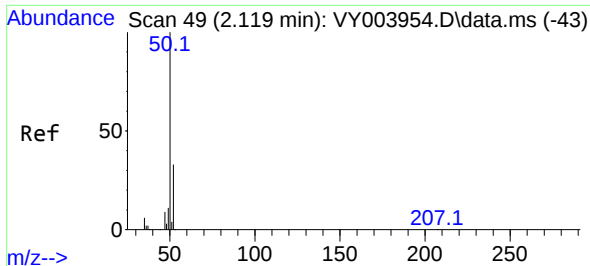
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#2
Dichlorodifluoromethane
Concen: 40.31 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 85 Resp: 92641
Ion Ratio Lower Upper
85 100
87 32.6 17.0 51.0





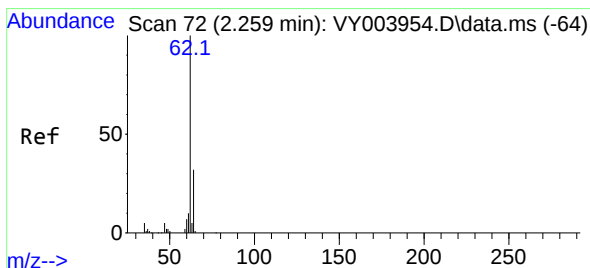
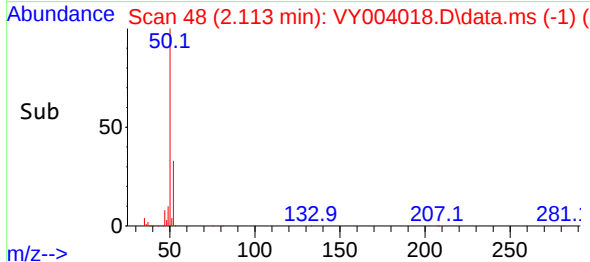
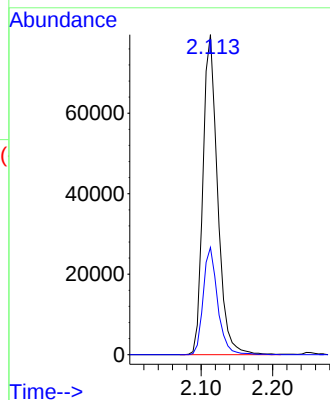
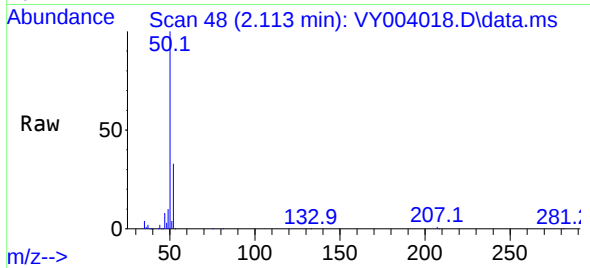
#3
Chloromethane
Concen: 39.09 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 50 Resp: 113155
Ion Ratio Lower Upper
50 100
52 33.5 25.2 37.8

Instrument :
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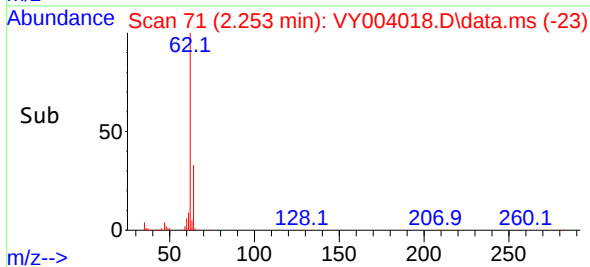
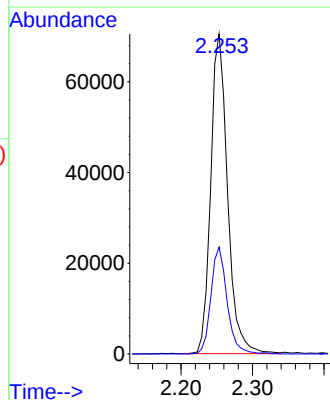
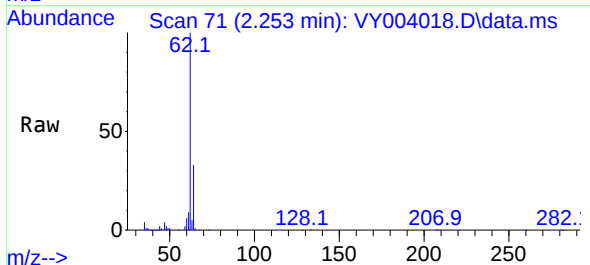
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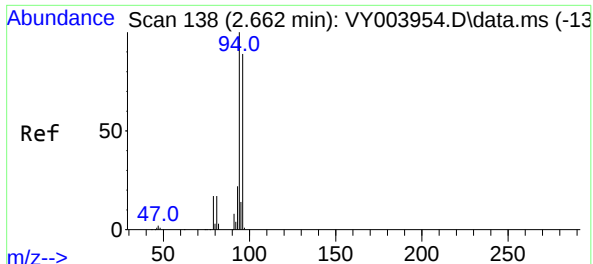
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#4
Vinyl Chloride
Concen: 38.16 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 62 Resp: 115164
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.2





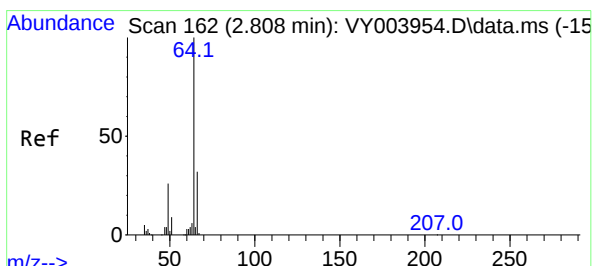
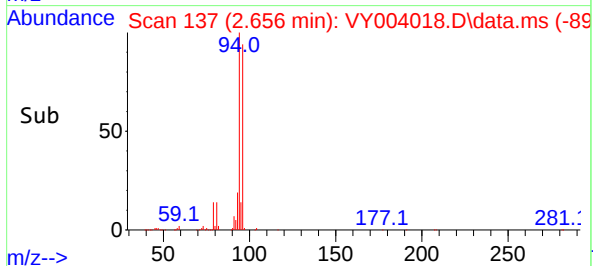
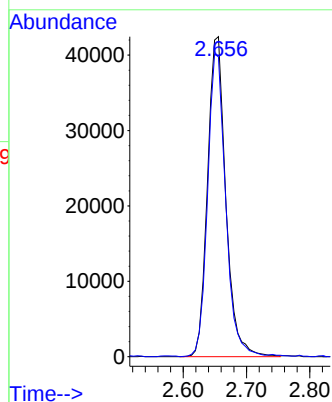
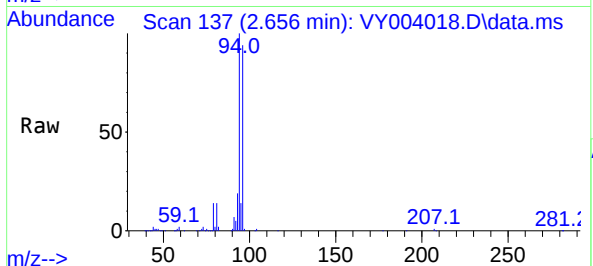
#5
Bromomethane
Concen: 39.71 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 94 Resp: 85373
Ion Ratio Lower Upper
94 100
96 93.7 71.4 107.0

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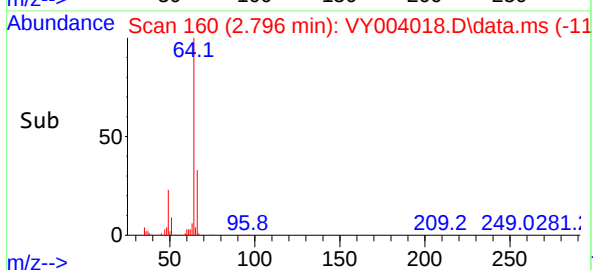
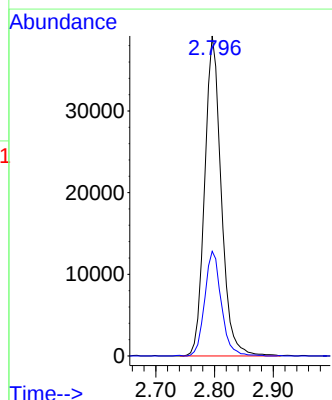
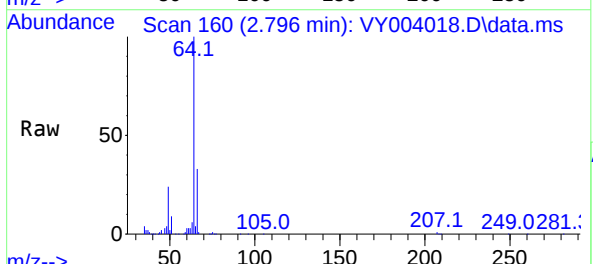
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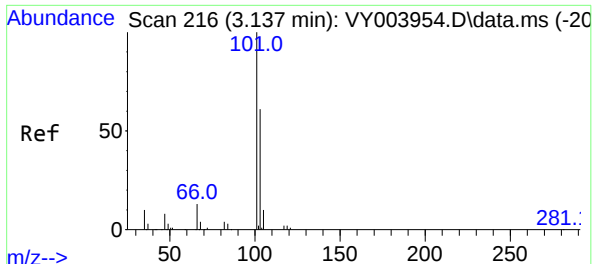
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#6
Chloroethane
Concen: 40.66 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 64 Resp: 76911
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





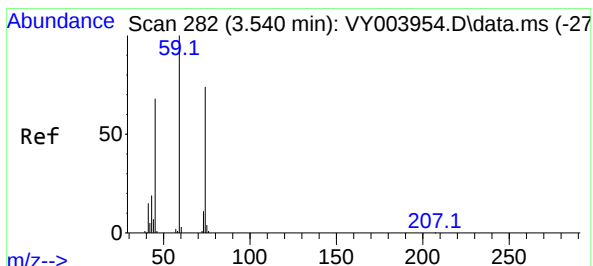
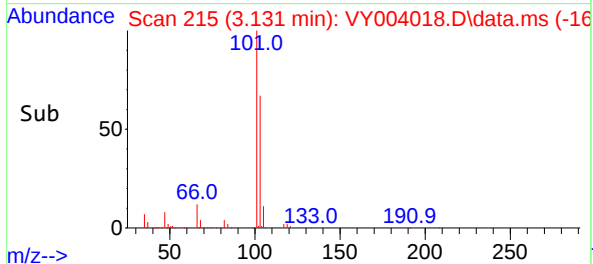
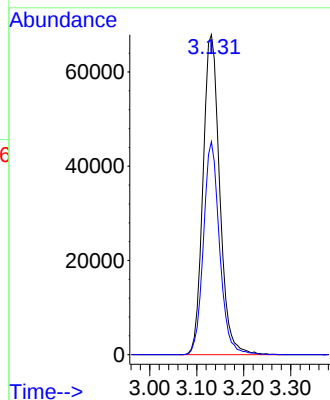
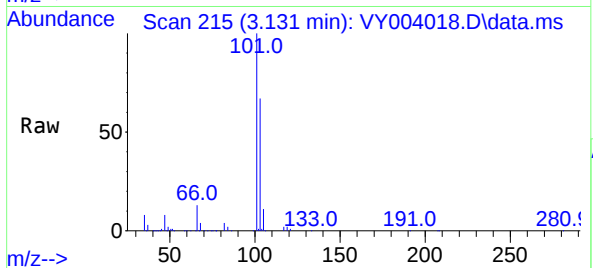
#7
Trichlorofluoromethane
Concen: 40.03 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 101 Resp: 167423
Ion Ratio Lower Upper
101 100
103 66.6 47.4 71.0

Instrument :
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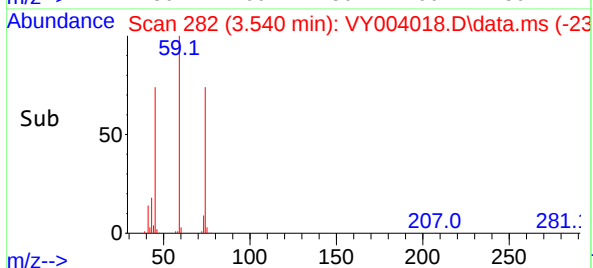
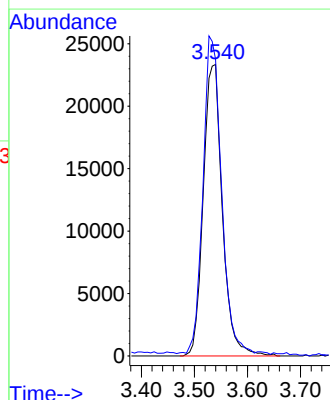
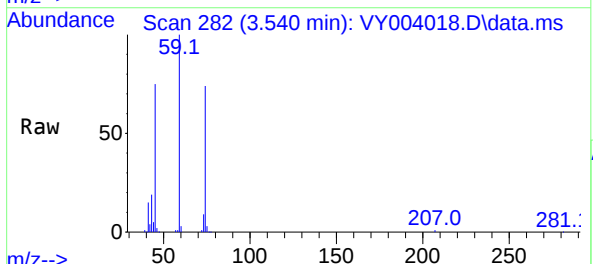
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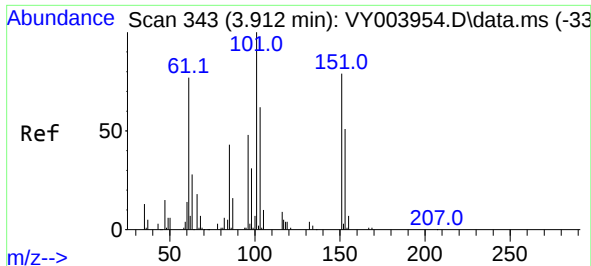
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#8
Diethyl Ether
Concen: 44.55 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004018.D
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Tgt Ion: 74 Resp: 58290
Ion Ratio Lower Upper
74 100
45 104.3 53.0 159.0





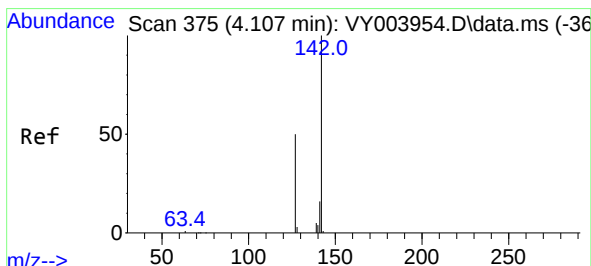
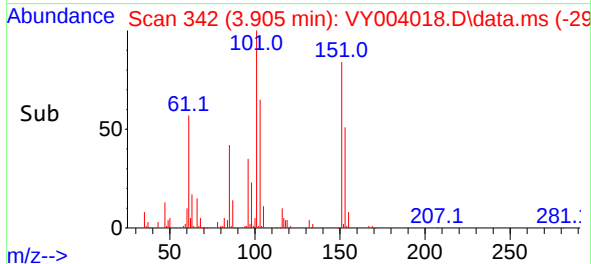
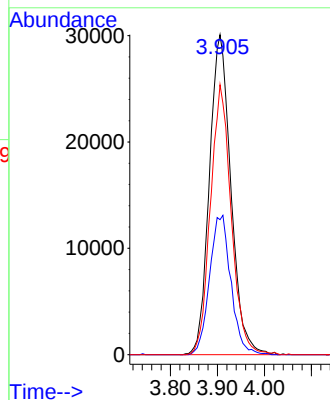
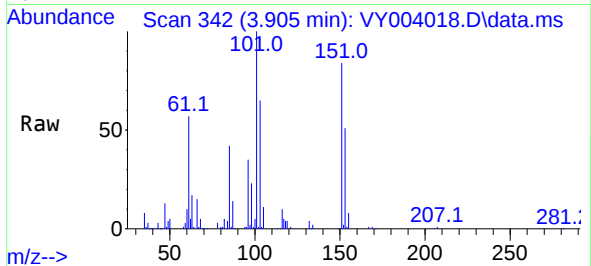
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1,1,2-Trichlorotrifluoroethane
Concen: 44.25 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	95518
Ion Ratio	Lower	Upper	
101	100		
85	43.2	37.0	55.4
151	81.6	63.6	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

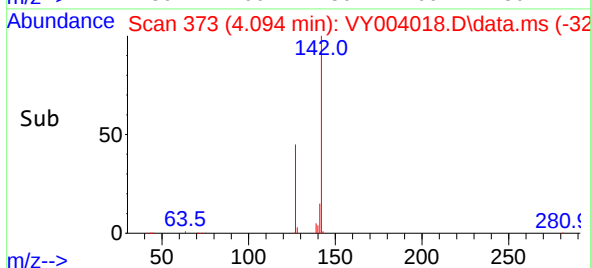
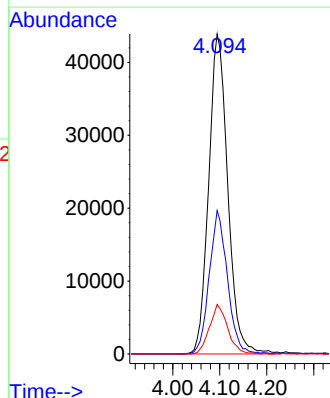
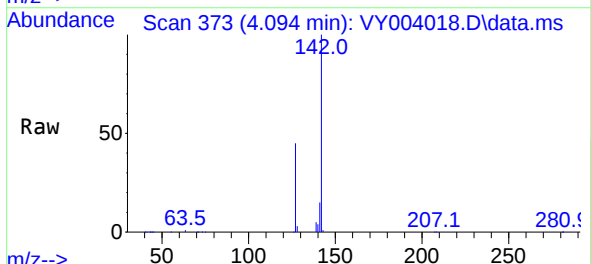
Manual Integrations
APPROVED

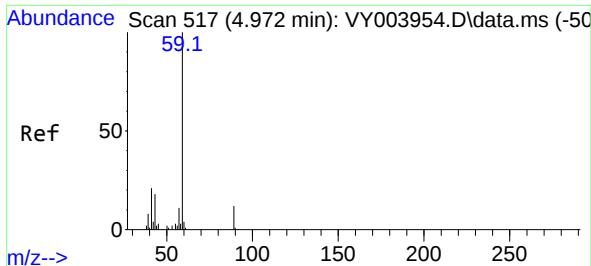
MMDadoda
2/12/2021 1:41:02 PM



#10
Methyl Iodide
Concen: 46.30 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	142	Resp:	123664
Ion Ratio	Lower	Upper	
142	100		
127	42.7	38.7	58.1
141	14.7	12.7	19.1





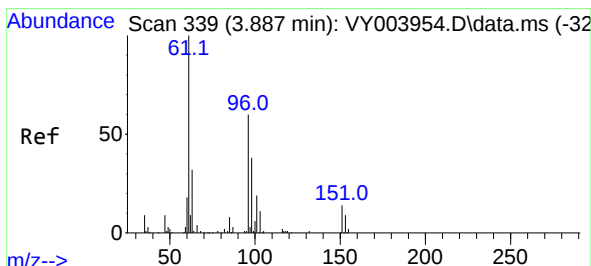
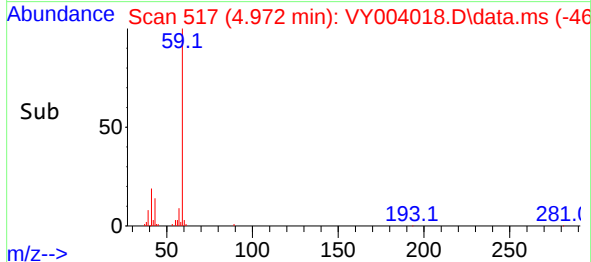
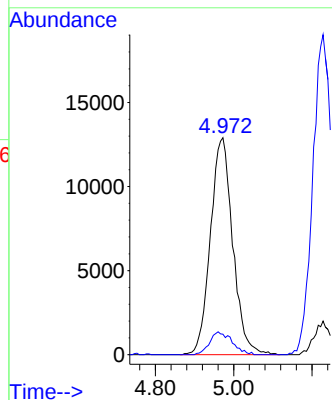
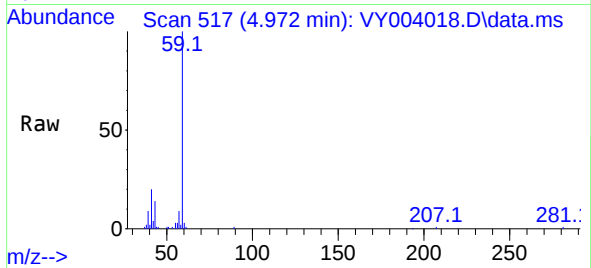
#11
Tert butyl alcohol
Concen: 216.01 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 59 Resp: 51079
Ion Ratio Lower Upper
59 100
57 10.6 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

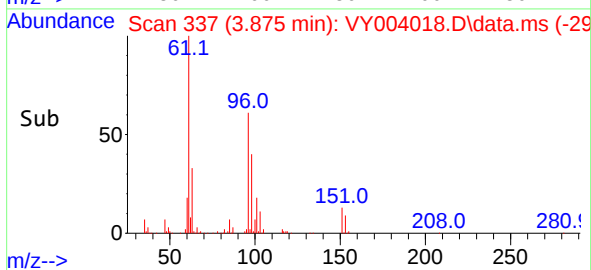
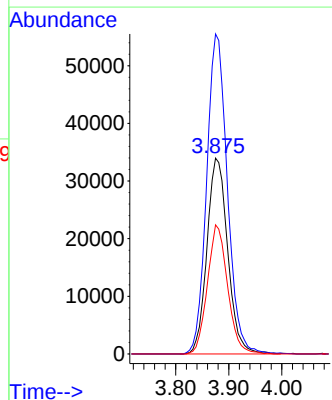
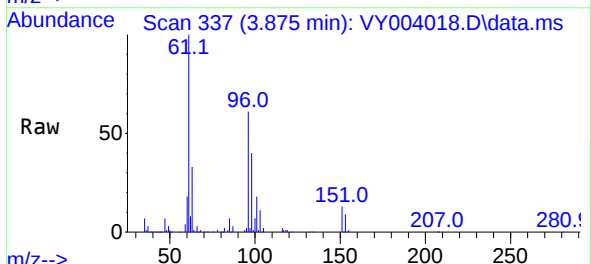
Manual Integrations
APPROVED

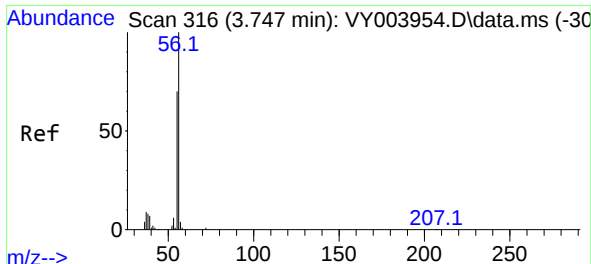
MMDadoda
2/12/2021 1:41:02 PM



#12
1,1-Dichloroethene
Concen: 44.22 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 96 Resp: 92549
Ion Ratio Lower Upper
96 100
61 163.4 132.9 199.3
98 66.0 48.6 73.0





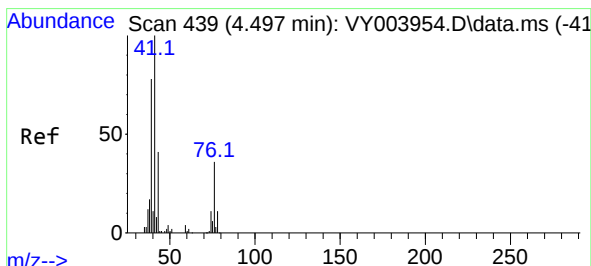
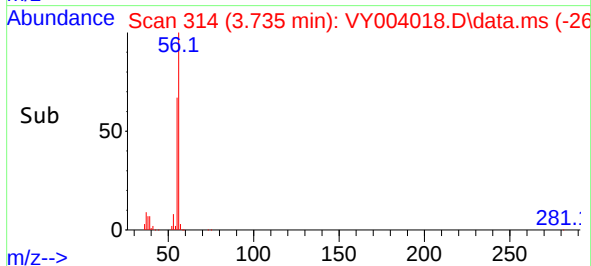
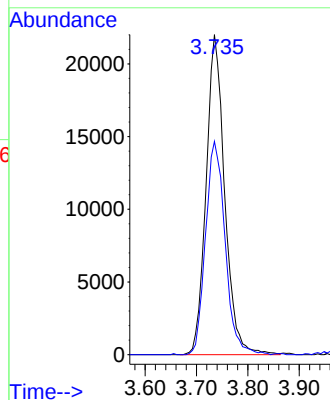
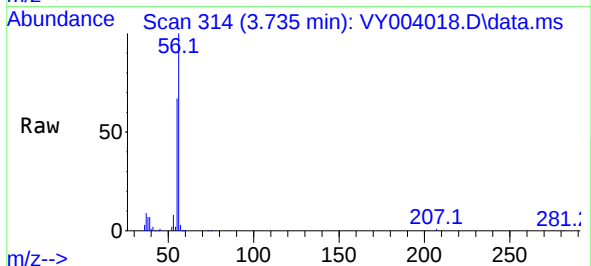
#13
Acrolein
Concen: 235.33 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 56 Resp: 55313
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

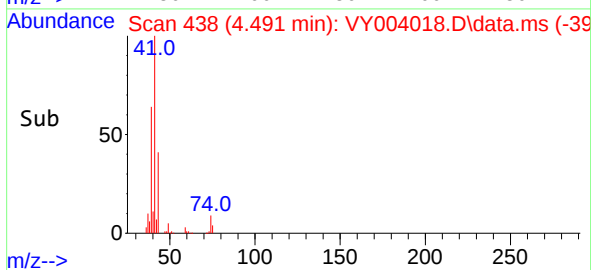
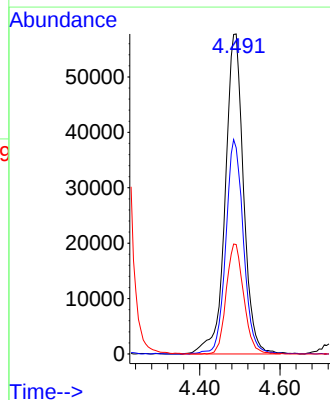
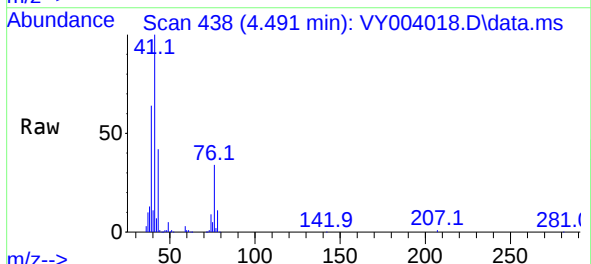
Manual Integrations
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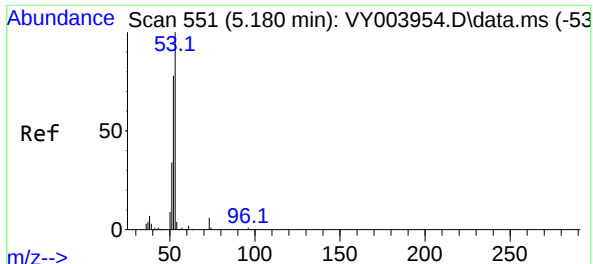
MMDadoda
2/12/2021 1:41:02 PM



#14
Allyl chloride
Concen: 47.49 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 41 Resp: 183029
Ion Ratio Lower Upper
41 100
39 64.5 55.2 82.8
76 32.7 25.0 37.4





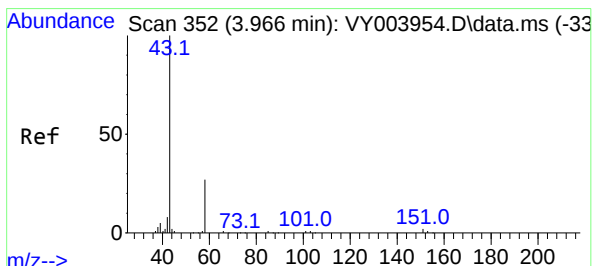
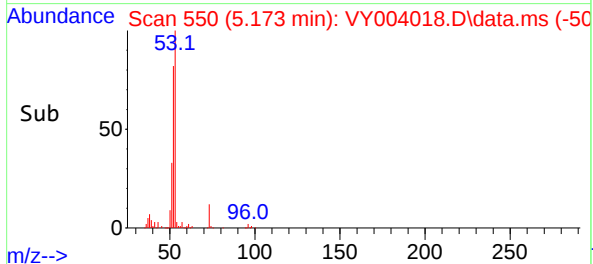
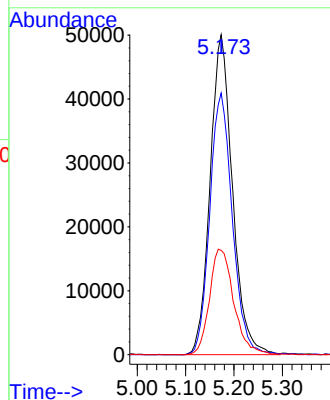
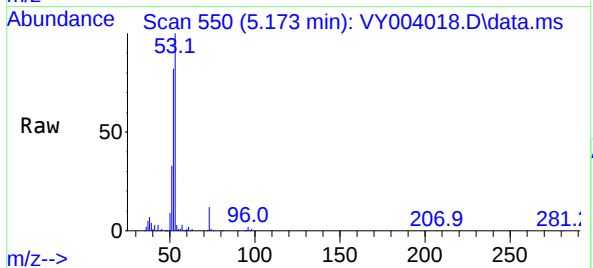
#15
Acrylonitrile
Concen: 241.57 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	53	Resp:	160862
Ion	Ratio	Lower	Upper
53	100		
52	82.4	67.1	100.7
51	35.8	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

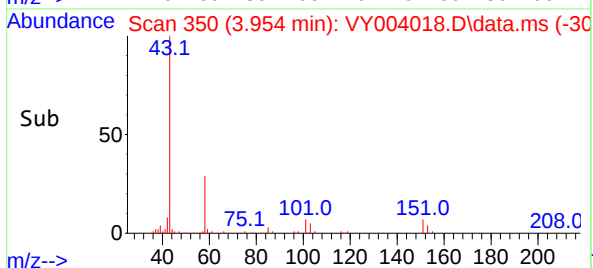
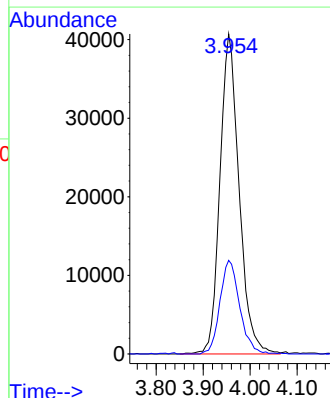
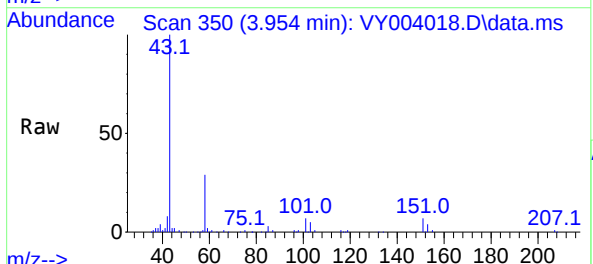
Manual Integrations
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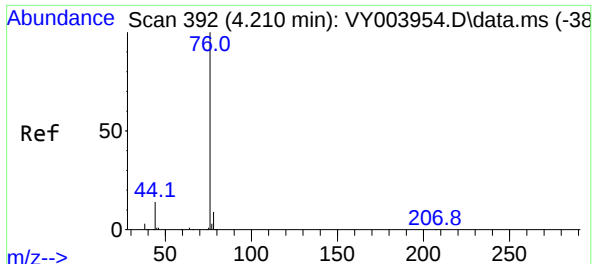
MMDadoda
2/12/2021 1:41:02 PM



#16
Acetone
Concen: 184.12 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	43	Resp:	115235
Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.4	35.0





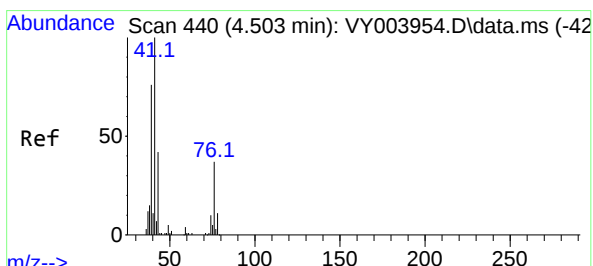
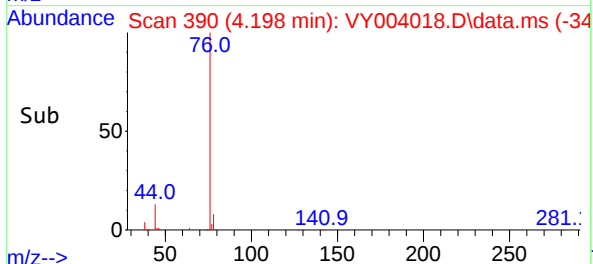
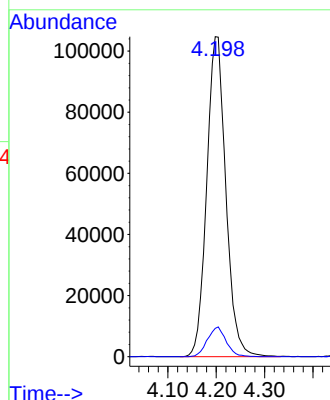
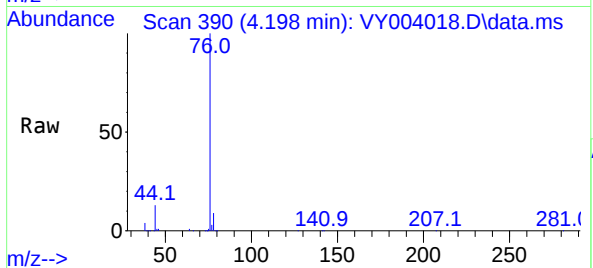
#17
Carbon Disulfide
Concen: 41.76 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 76 Resp: 287232
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

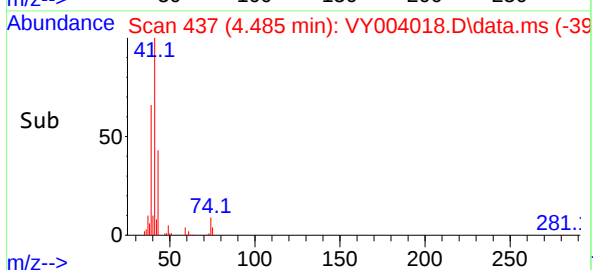
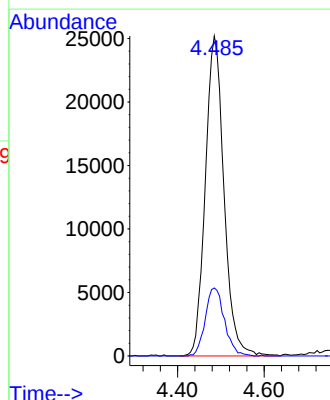
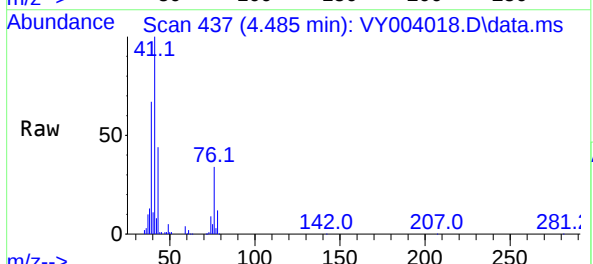
Manual Integrations
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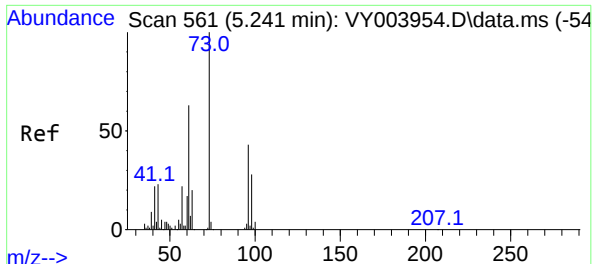
MMDadoda
2/12/2021 1:41:02 PM



#18
Methyl Acetate
Concen: 48.34 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 43 Resp: 75408
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1





#19

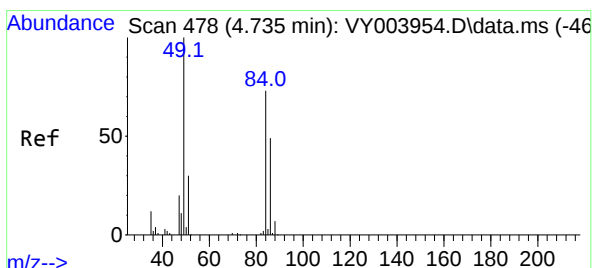
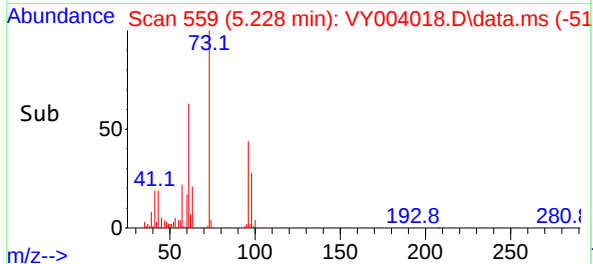
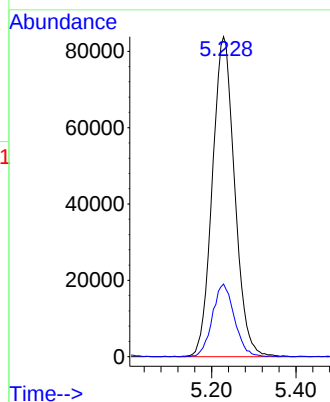
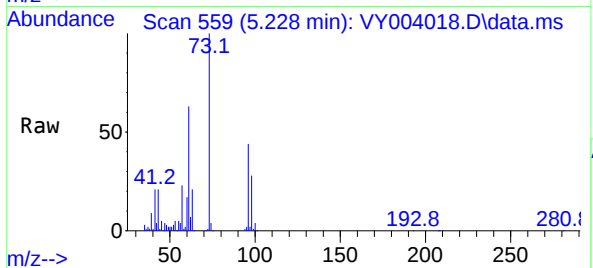
Methyl tert-butyl Ether
Concen: 48.13 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 73 Resp: 307568
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

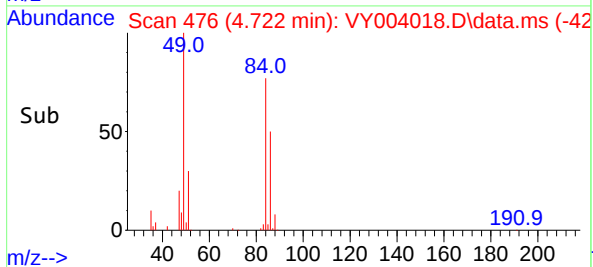
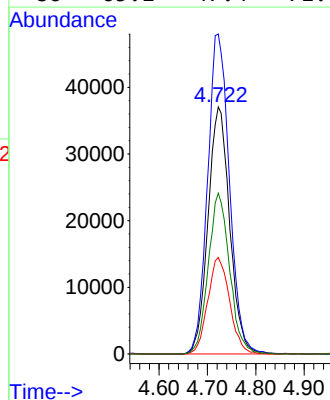
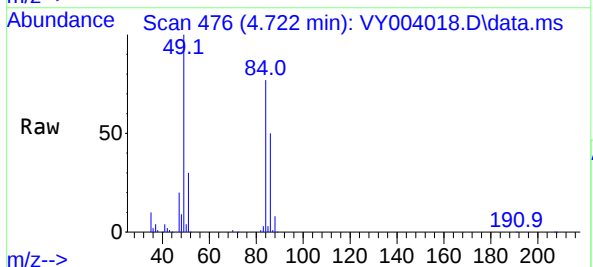
MMDadoda
2/12/2021 1:41:02 PM

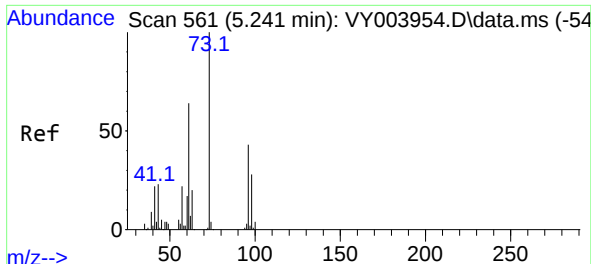


#20

Methylene Chloride
Concen: 43.51 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 84 Resp: 115620
Ion Ratio Lower Upper
84 100
49 129.5 107.0 160.4
51 39.1 31.9 47.9
86 65.1 47.4 71.0





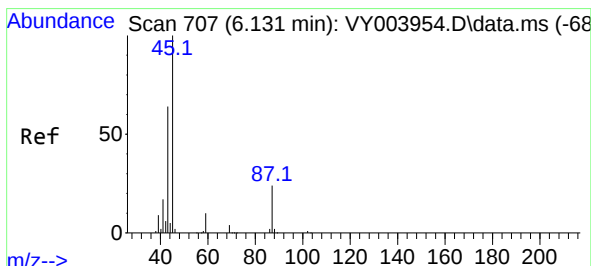
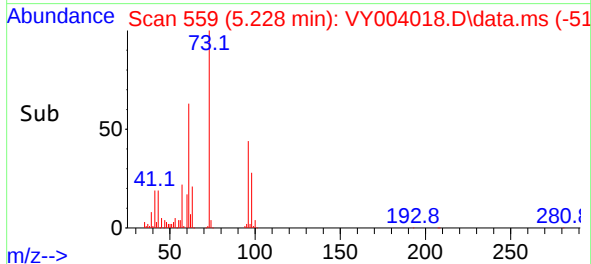
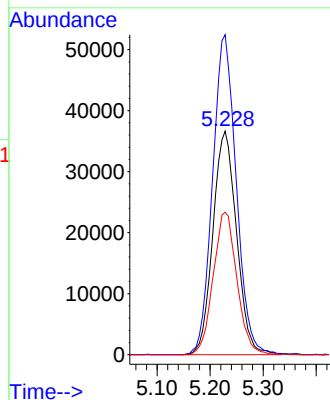
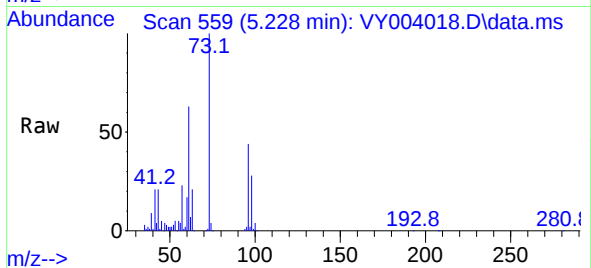
#21
trans-1,2-Dichloroethene
Concen: 47.24 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 96 Resp: 113770
Ion Ratio Lower Upper
96 100
61 143.1 122.1 183.1
98 63.7 51.4 77.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

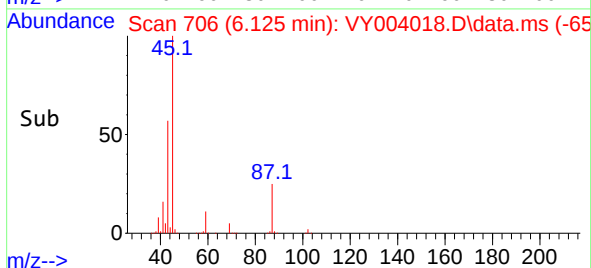
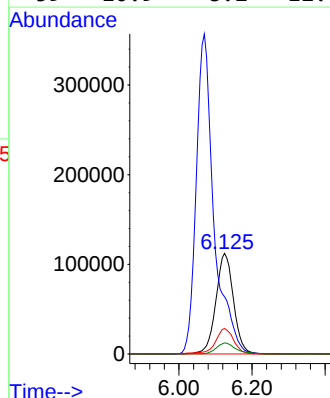
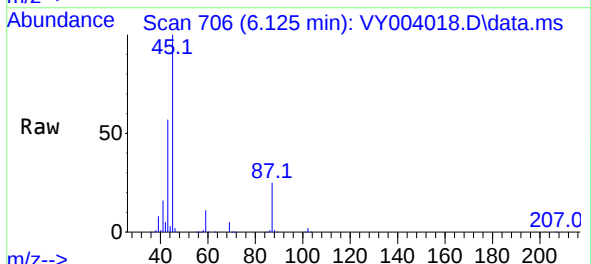
Manual Integrations
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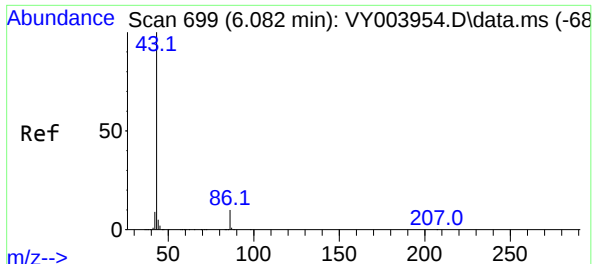
MMDadoda
2/12/2021 1:41:02 PM



#22
Diisopropyl ether
Concen: 48.96 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 45 Resp: 375412
Ion Ratio Lower Upper
45 100
43 56.8 45.9 68.9
87 25.3 19.4 29.0
59 10.9 8.2 12.4





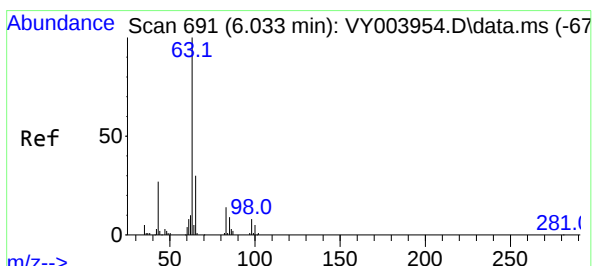
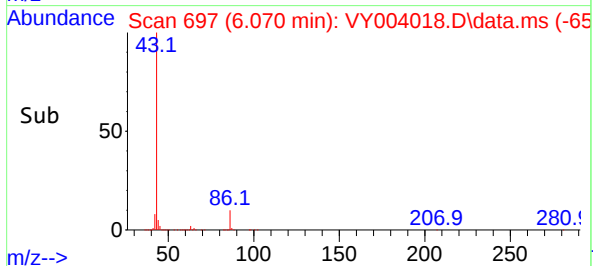
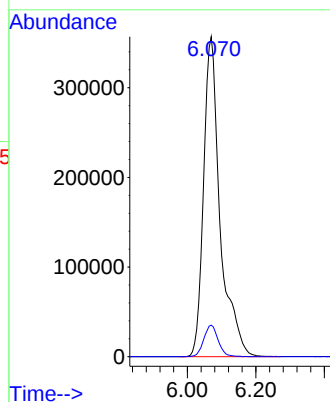
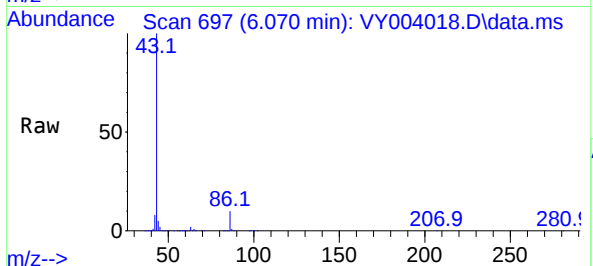
#23
 Vinyl Acetate
 Concen: 229.37 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.012 min
 Lab File: VY004018.D
 Acq: 11 Feb 2021 21:49

Tgt Ion: 43 Resp: 1198359
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

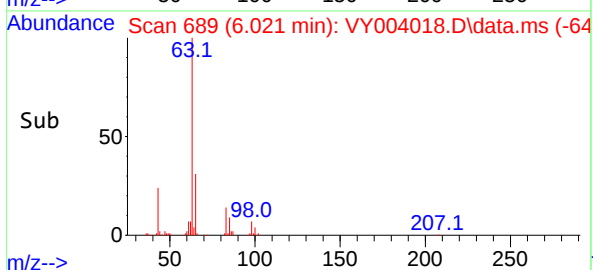
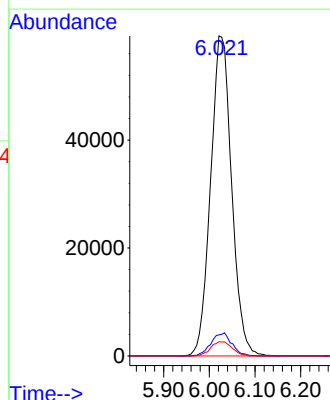
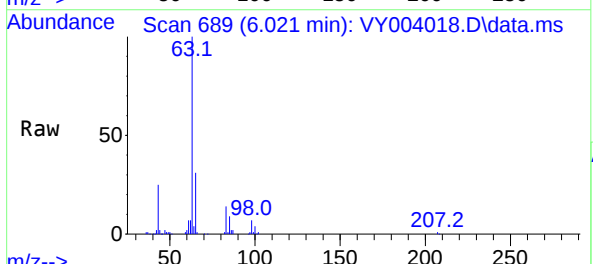
Manual Integrations
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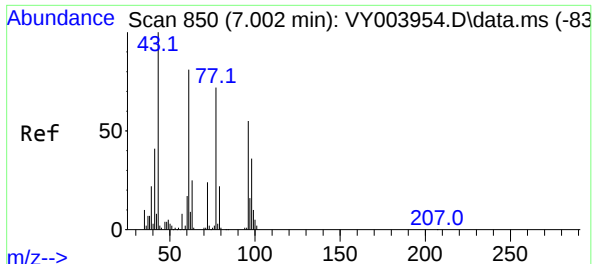
MMDadoda
 2/12/2021 1:41:02 PM



#24
 1,1-Dichloroethane
 Concen: 44.64 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY004018.D
 Acq: 11 Feb 2021 21:49

Tgt Ion: 63 Resp: 189738
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.4 2.5 7.4





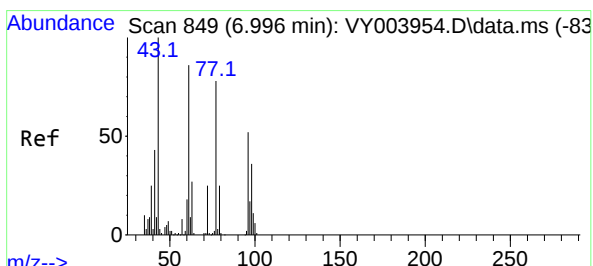
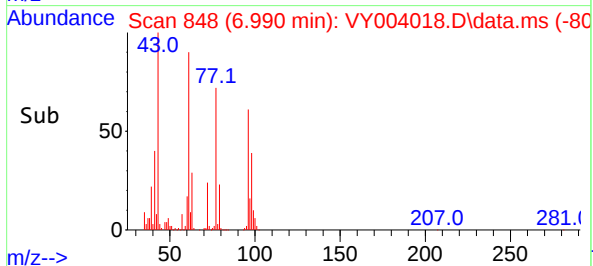
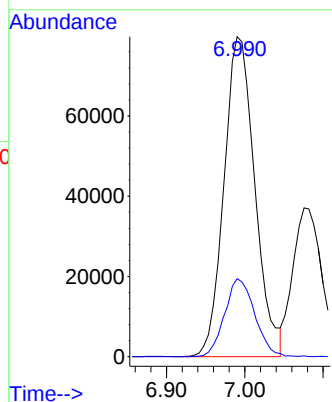
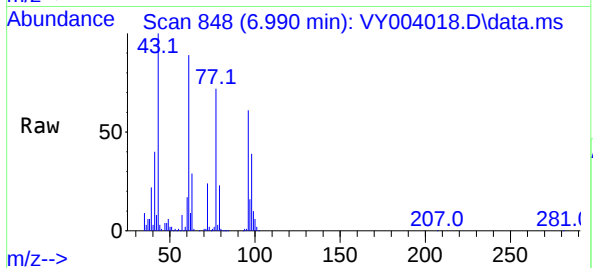
#25
2-Butanone
Concen: 244.81 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 43 Resp: 218309
Ion Ratio Lower Upper
43 100
72 24.4 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

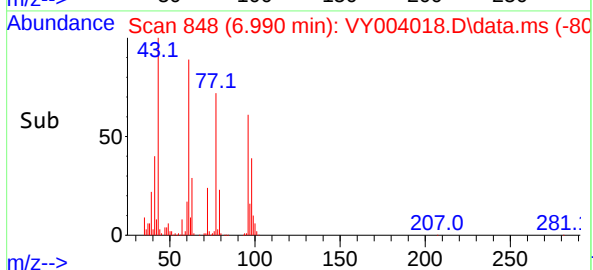
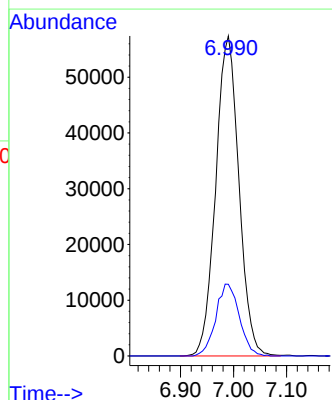
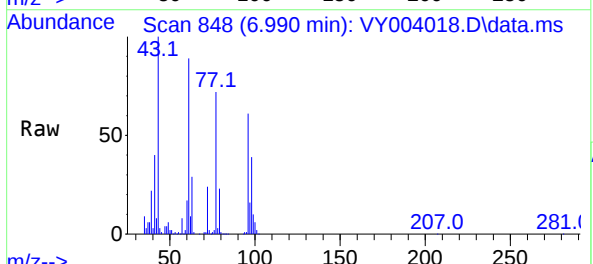
Manual Integrations
APPROVED

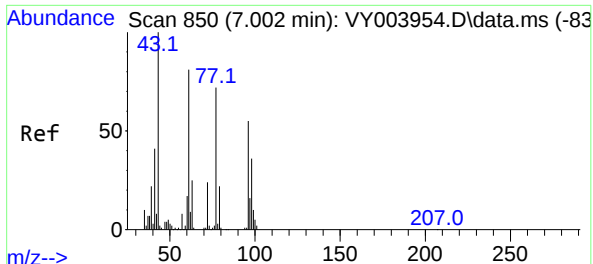
MMDadoda
2/12/2021 1:41:02 PM



#26
2,2-Dichloropropane
Concen: 43.00 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 77 Resp: 174160
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.7





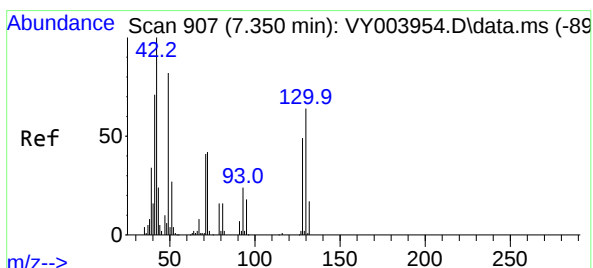
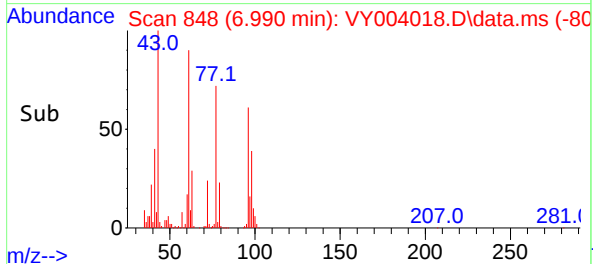
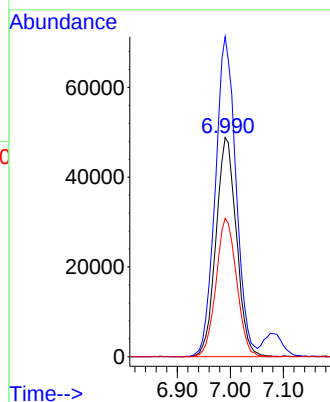
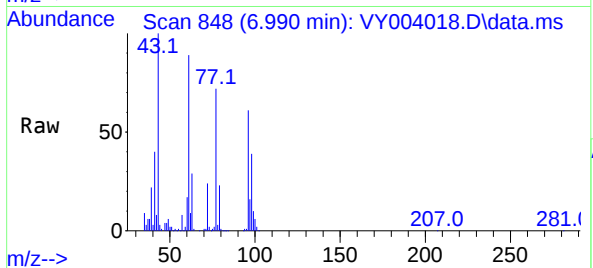
#27
 cis-1,2-Dichloroethene
 Concen: 49.03 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.012 min
 Lab File: VY004018.D
 Acq: 11 Feb 2021 21:49

Tgt Ion:	96	Resp:	131045
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	306.6
98	63.4	0.0	128.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

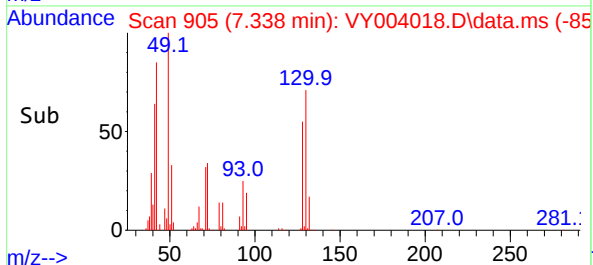
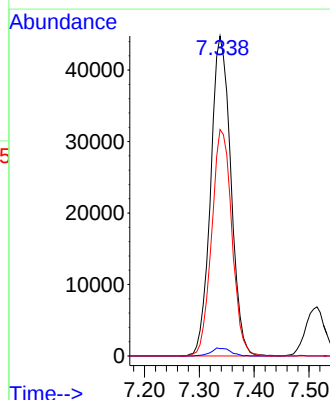
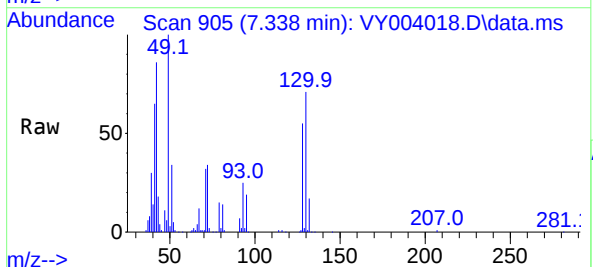
Manual Integrations
 APPROVED

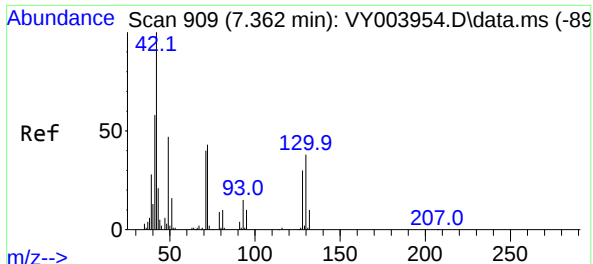
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#28
 Bromochloromethane
 Concen: 62.38 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.012 min
 Lab File: VY004018.D
 Acq: 11 Feb 2021 21:49

Tgt Ion:	49	Resp:	114228
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.4
130	70.9	53.7	80.5





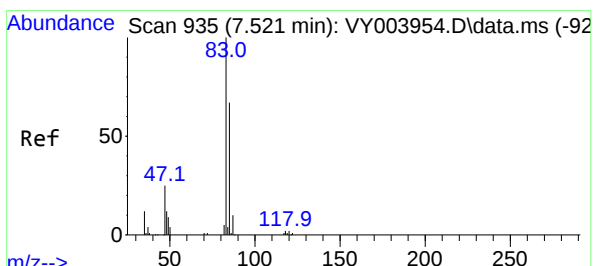
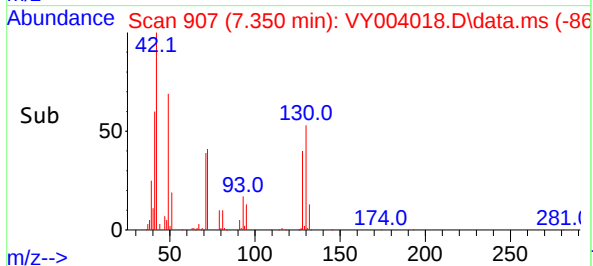
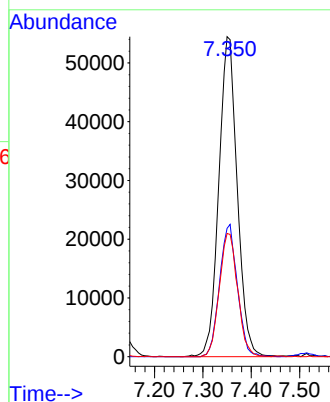
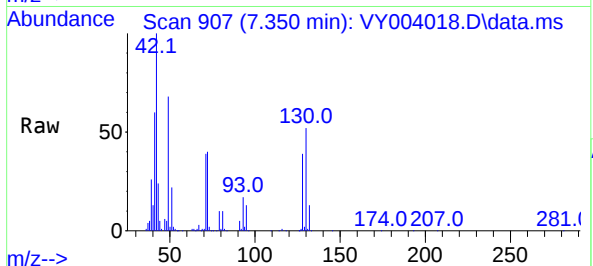
#29
Tetrahydrofuran
Concen: 253.47 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 42 Resp: 144069
Ion Ratio Lower Upper
42 100
72 39.9 30.6 45.8
71 38.2 28.6 43.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

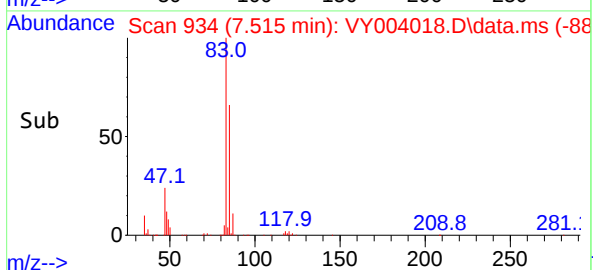
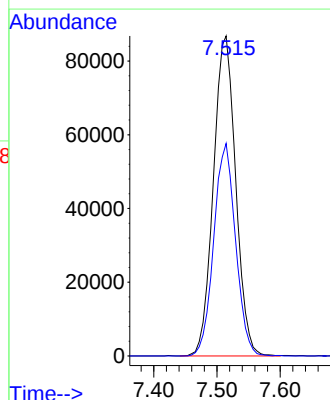
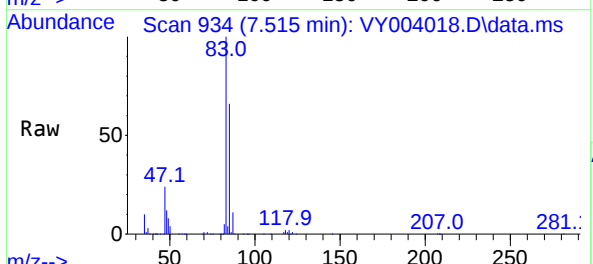
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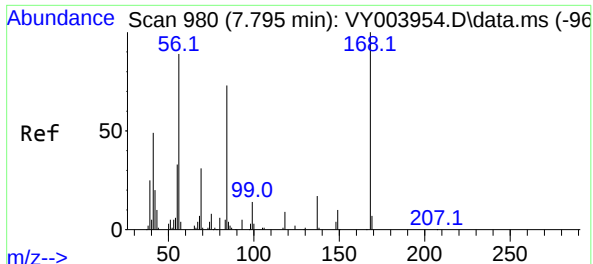
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#30
Chloroform
Concen: 47.54 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 83 Resp: 212393
Ion Ratio Lower Upper
83 100
85 66.4 51.7 77.5





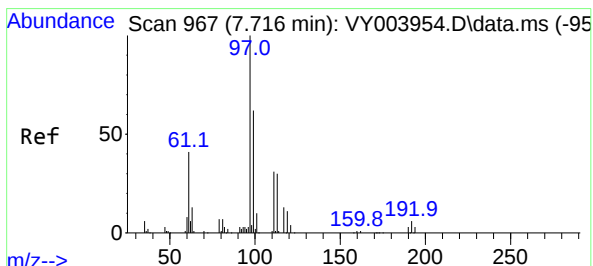
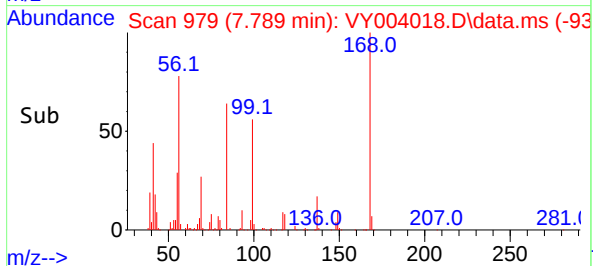
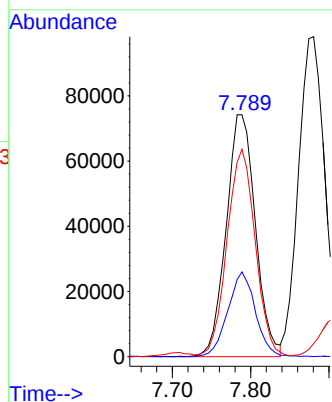
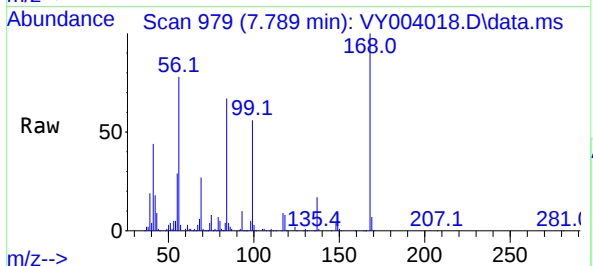
#31
Cyclohexane
Concen: 44.97 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 56 Resp: 192542
Ion Ratio Lower Upper
56 100
69 34.9 25.0 37.4
84 84.0 64.5 96.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

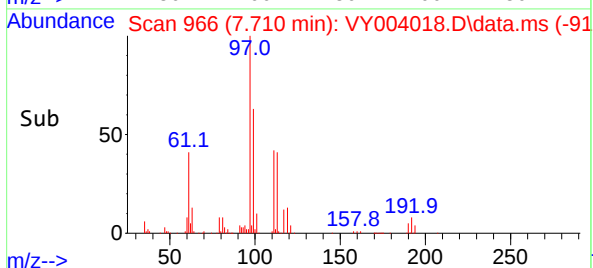
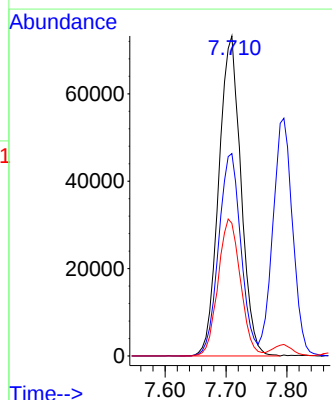
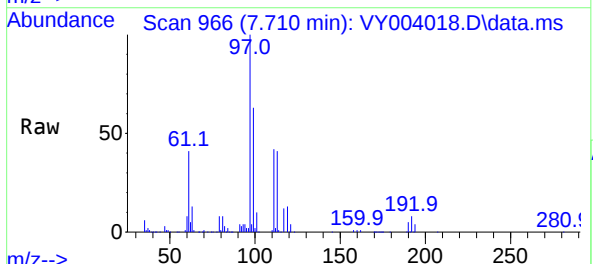
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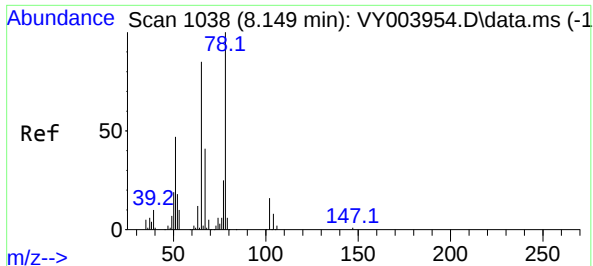
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#32
1,1,1-Trichloroethane
Concen: 44.82 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 97 Resp: 184692
Ion Ratio Lower Upper
97 100
99 64.0 50.6 75.8
61 43.4 36.4 54.6





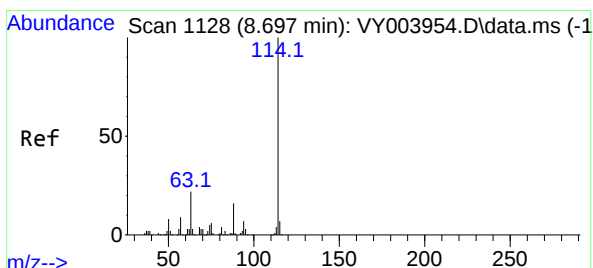
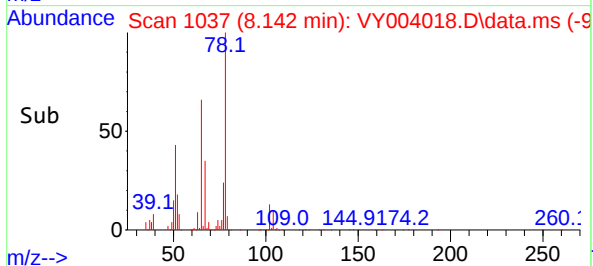
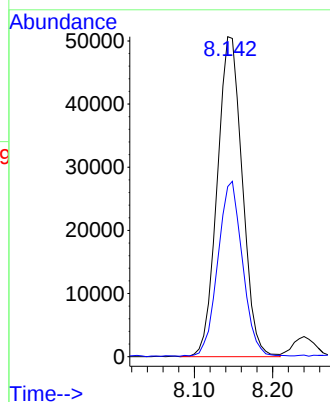
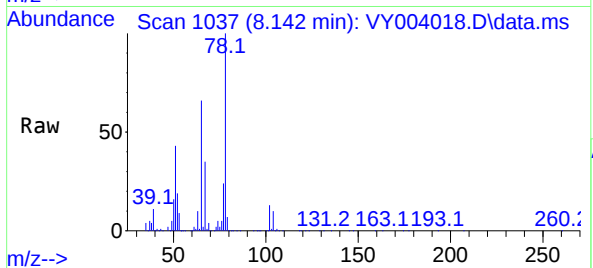
#33
1,2-Dichloroethane-d4
Concen: 44.29 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 65 Resp: 112925
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

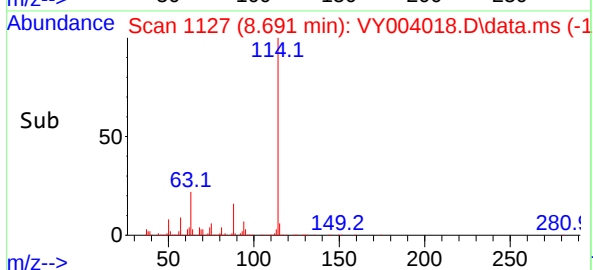
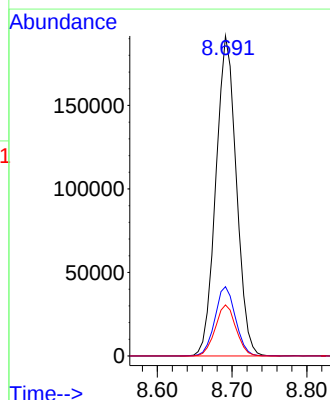
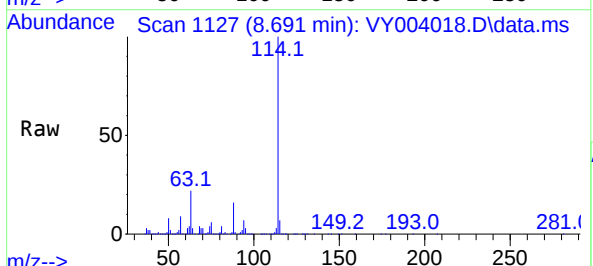
Manual Integrations
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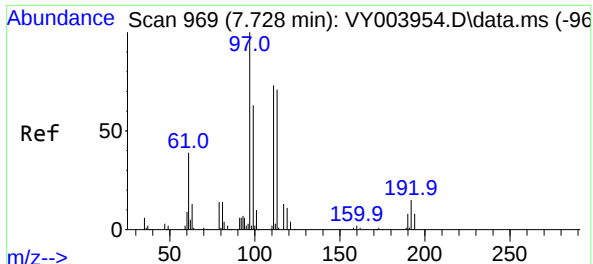
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 114 Resp: 364760
Ion Ratio Lower Upper
114 100
63 21.6 0.0 47.2
88 16.0 0.0 30.2





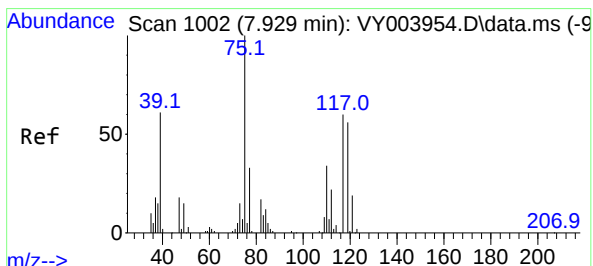
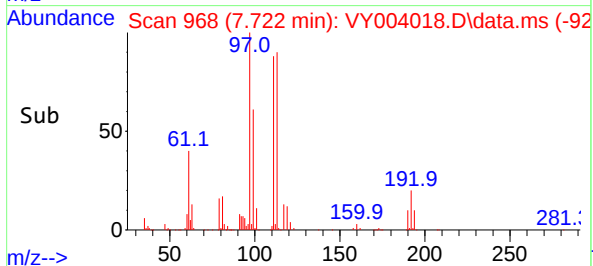
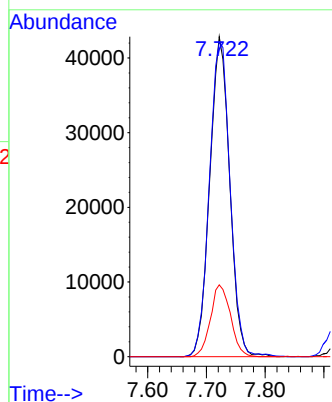
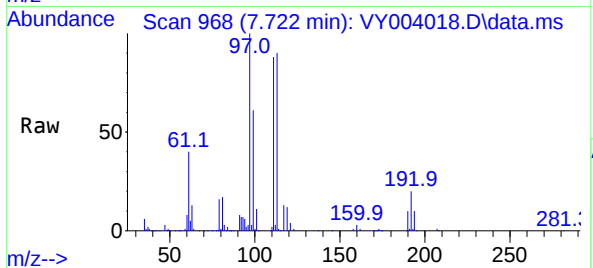
#35
Dibromofluoromethane
Concen: 47.34 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:113 Resp: 100963
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 22.6 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

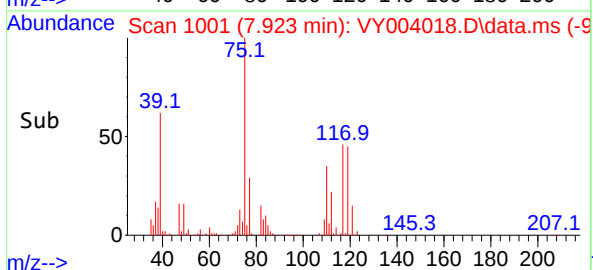
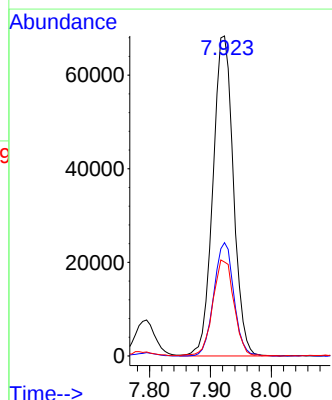
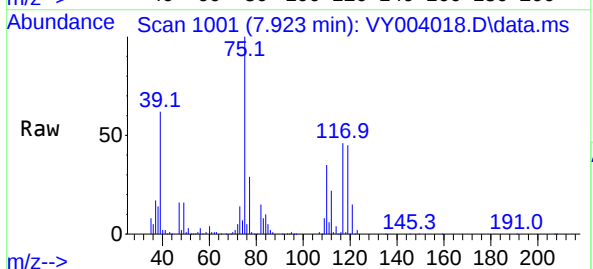
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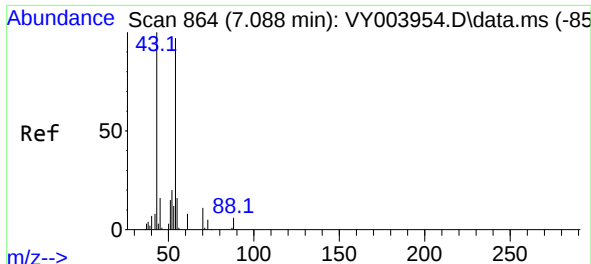
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#36
1,1-Dichloropropene
Concen: 43.28 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 75 Resp: 159663
Ion Ratio Lower Upper
75 100
110 34.6 17.9 53.8
77 31.1 24.8 37.2





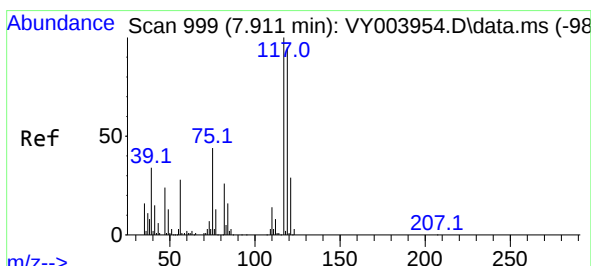
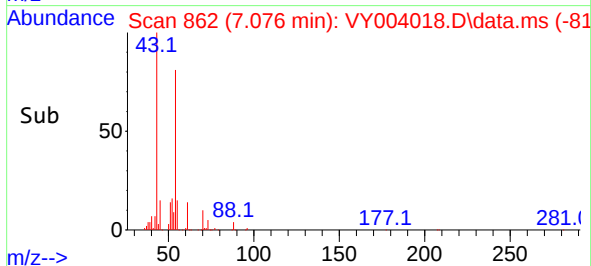
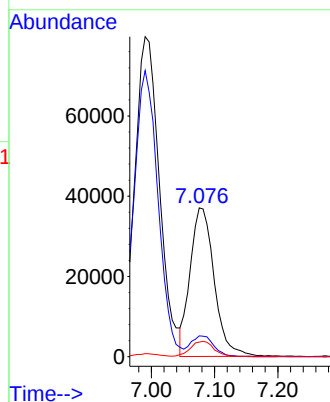
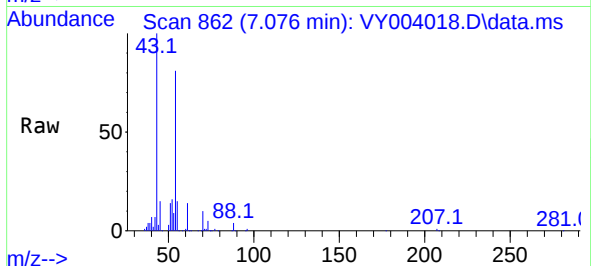
#37
Ethyl Acetate
Concen: 47.05 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	43	Resp:	98185
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.5	14.3
70	10.2	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

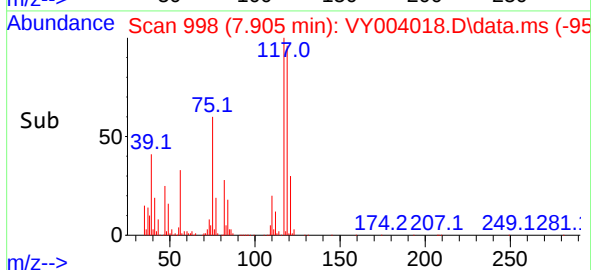
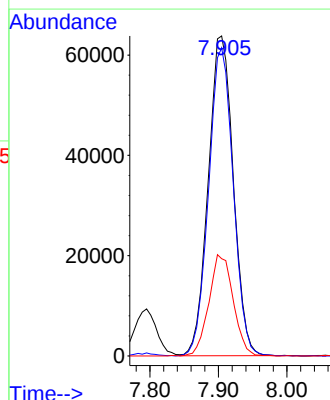
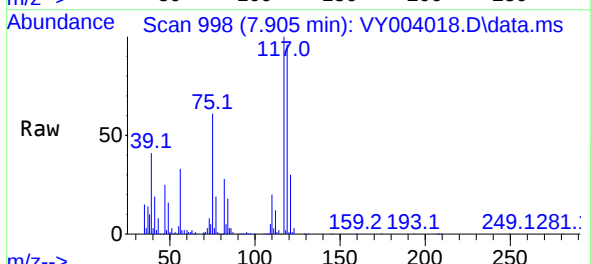
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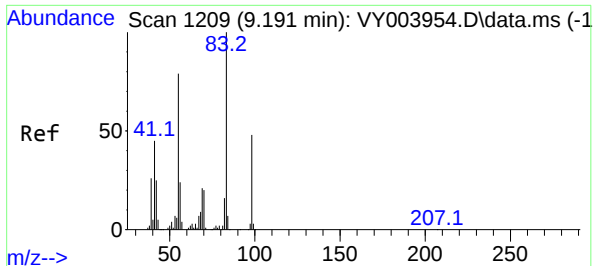
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#38
Carbon Tetrachloride
Concen: 40.56 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	117	Resp:	161667
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
121	30.4	26.1	39.1





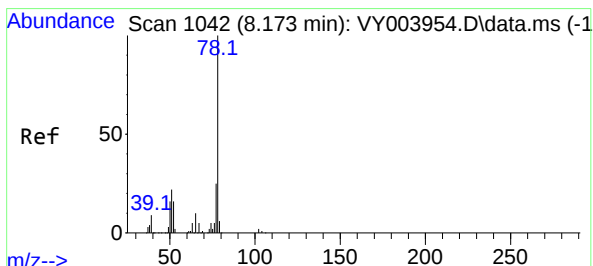
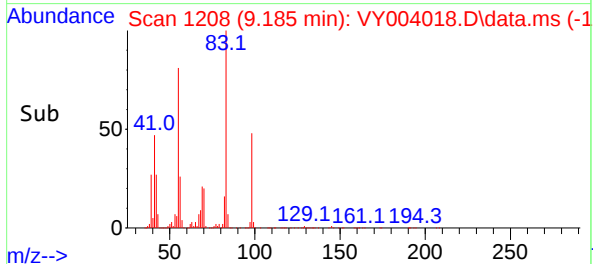
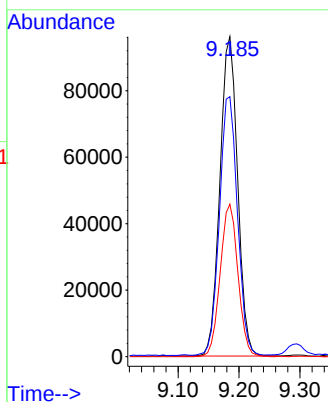
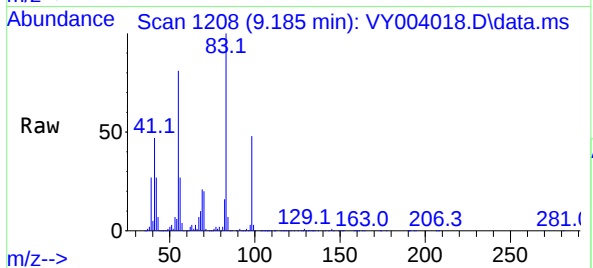
#39
Methylcyclohexane
Concen: 44.03 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 83 Resp: 193623
Ion Ratio Lower Upper
83 100
55 81.0 65.8 98.6
98 47.7 38.3 57.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

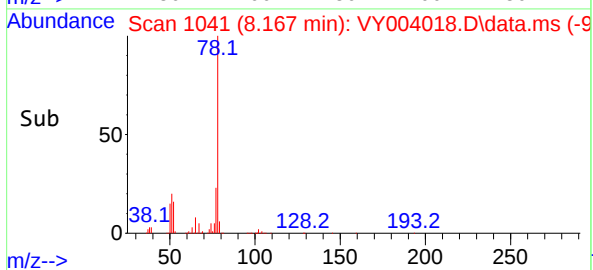
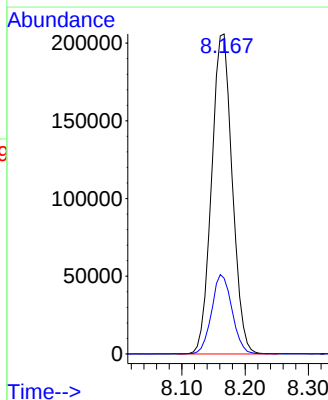
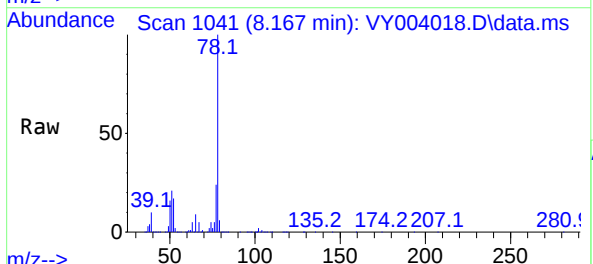
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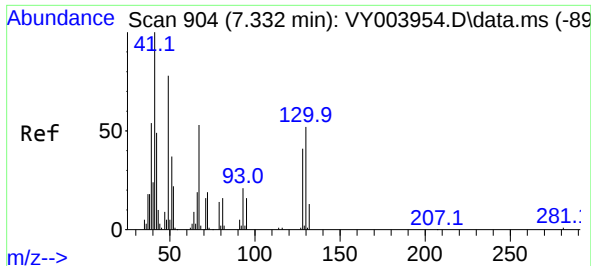
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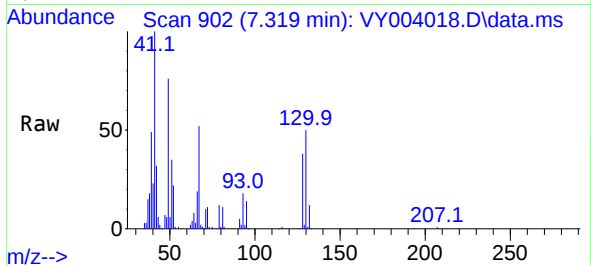
#40
Benzene
Concen: 45.62 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 78 Resp: 465291
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6

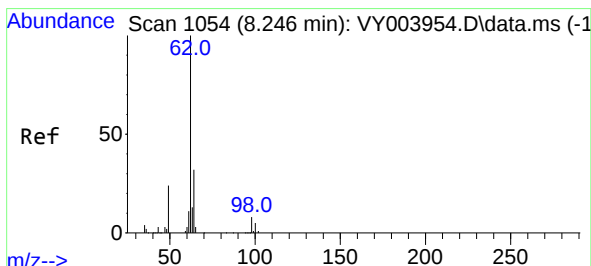
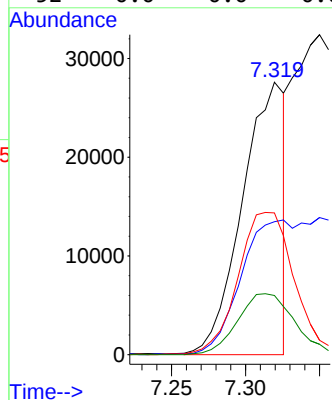
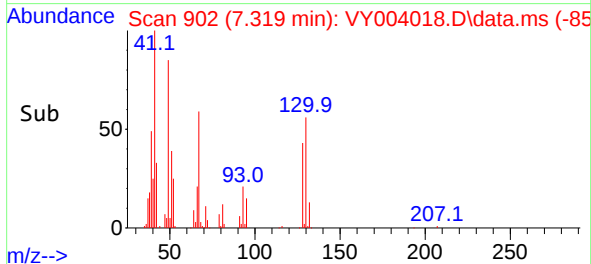




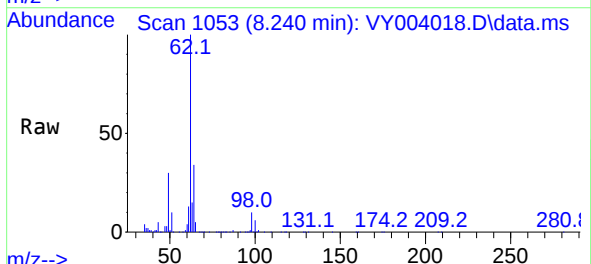
#41
Methacrylonitrile
Concen: 40.28 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.013 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49



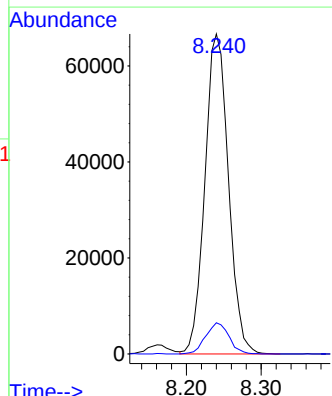
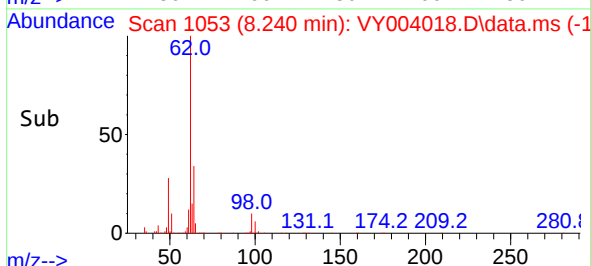
Tgt Ion: 41 Resp: 55440
Ion Ratio Lower Upper
41 100
39 0.0 82.6 124.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 41.55 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49



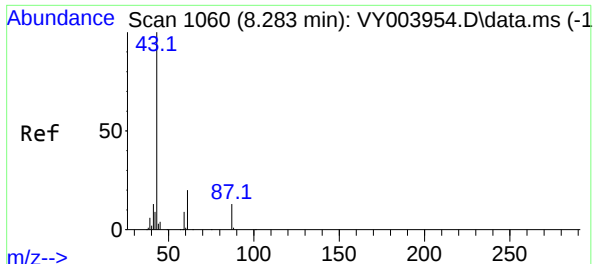
Tgt Ion: 62 Resp: 145871
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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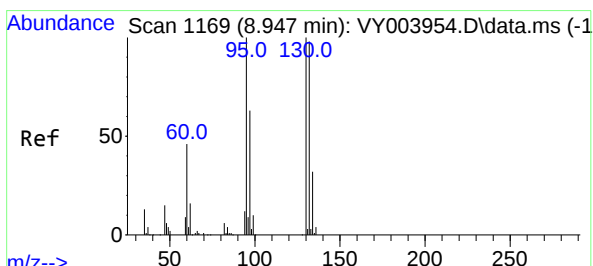
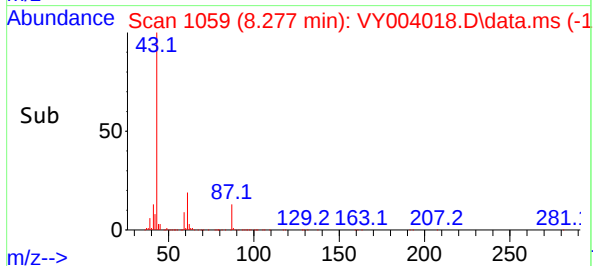
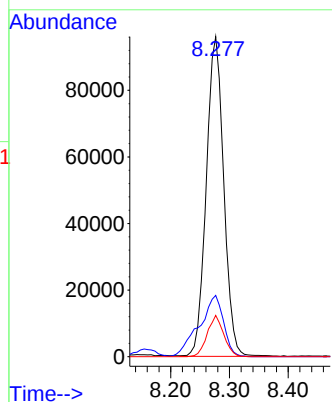
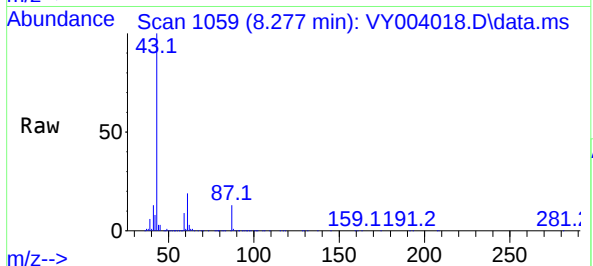
#43
Isopropyl Acetate
Concen: 48.81 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	43	Resp:	198141
Ion Ratio	Lower	Upper	
43	100		
61	26.8	21.1	31.7
87	12.2	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

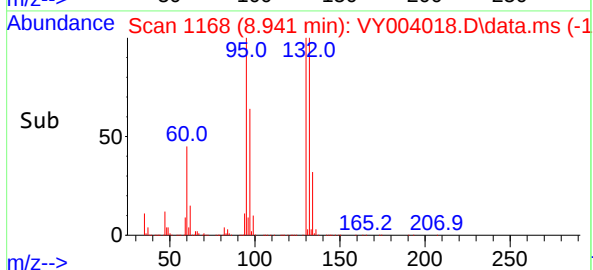
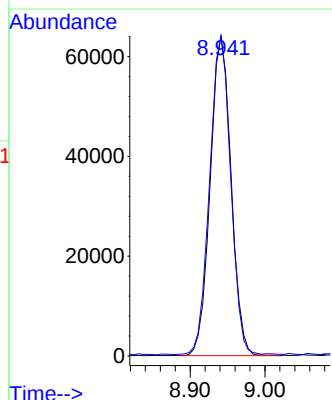
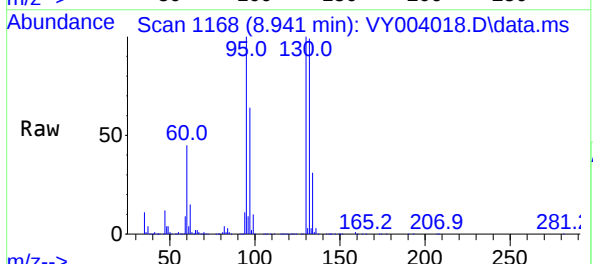
Manual Integrations
APPROVED

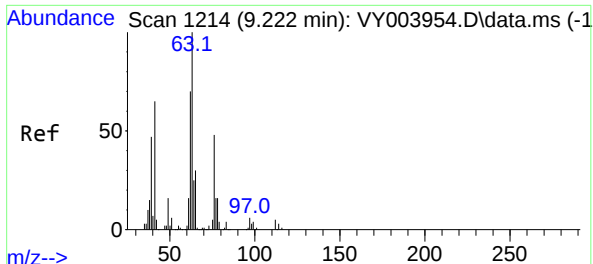
MMDadoda
2/12/2021 1:41:02 PM



#44
Trichloroethene
Concen: 43.96 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	130	Resp:	123889
Ion Ratio	Lower	Upper	
130	100		
95	99.8	0.0	199.4





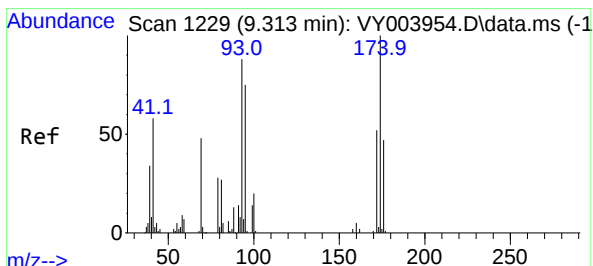
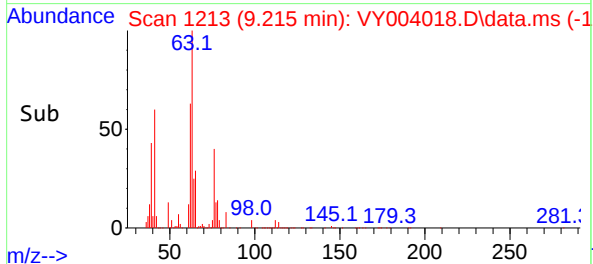
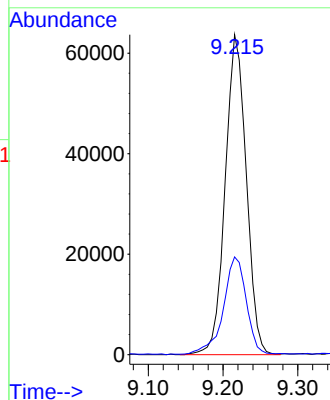
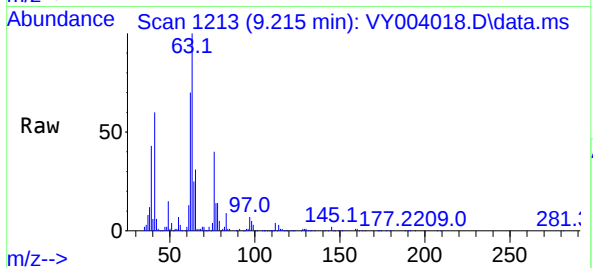
#45
1,2-Dichloropropane
Concen: 49.50 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 63 Resp: 124963
Ion Ratio Lower Upper
63 100
65 30.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

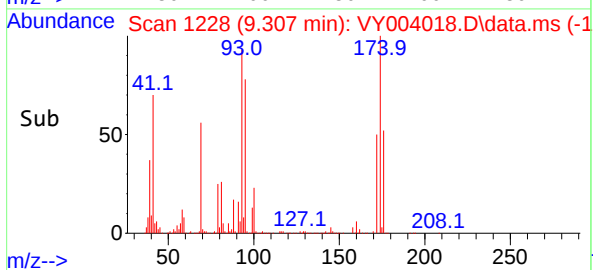
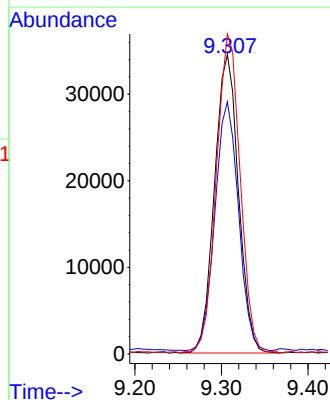
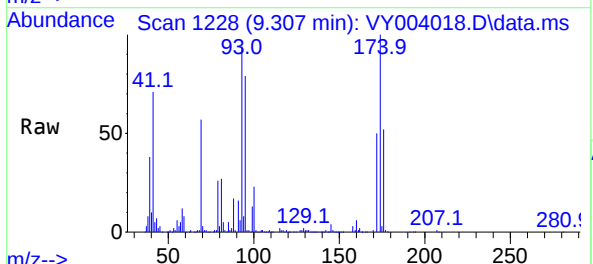
Manual Integrations
APPROVED

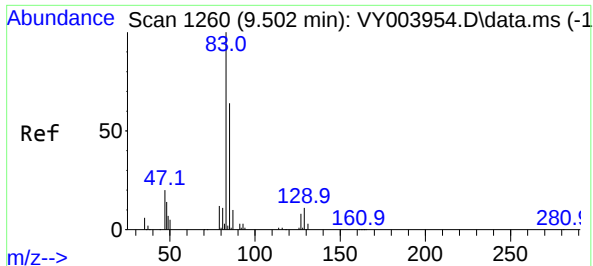
MMDadoda
2/12/2021 1:41:02 PM



#46
Dibromomethane
Concen: 45.87 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 93 Resp: 66167
Ion Ratio Lower Upper
93 100
95 82.0 66.4 99.6
174 106.3 82.2 123.2





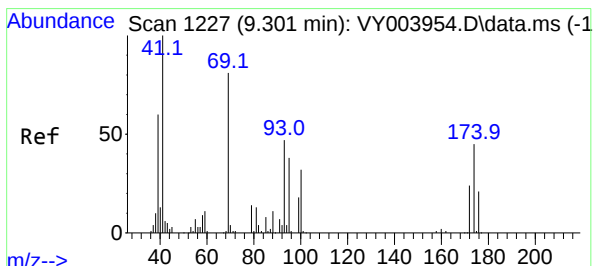
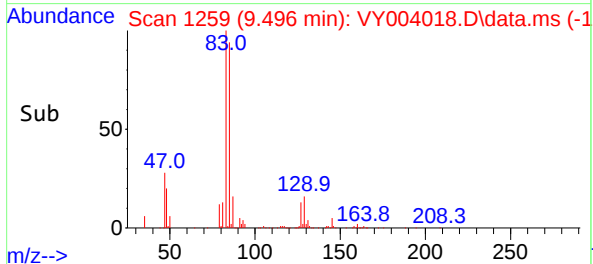
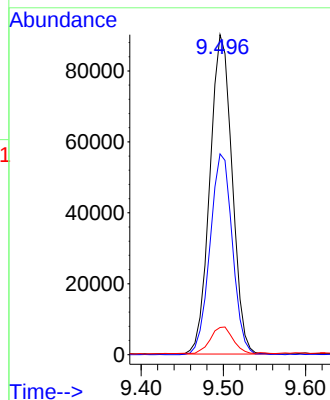
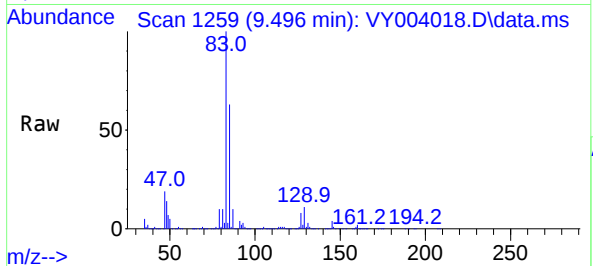
#47
Bromodichloromethane
Concen: 45.29 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 83 Resp: 168940
Ion Ratio Lower Upper
83 100
85 62.8 49.2 73.8
127 8.1 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

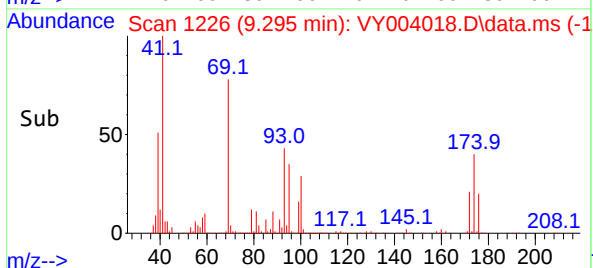
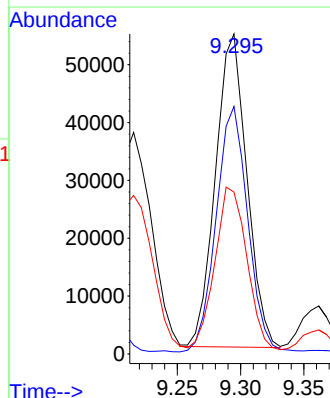
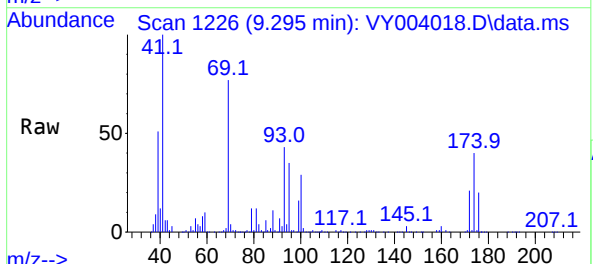
Manual Integrations
APPROVED

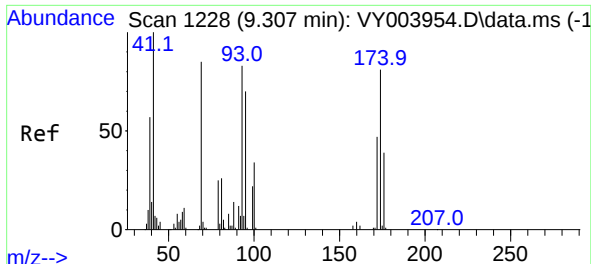
MMDadoda
2/12/2021 1:41:02 PM



#48
Methyl methacrylate
Concen: 47.08 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 41 Resp: 93357
Ion Ratio Lower Upper
41 100
69 78.9 60.8 91.2
39 55.1 48.2 72.2





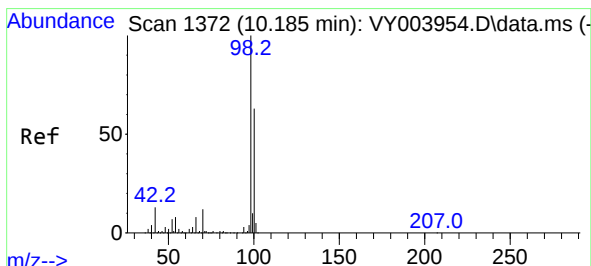
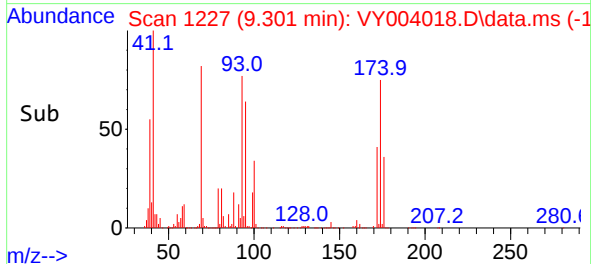
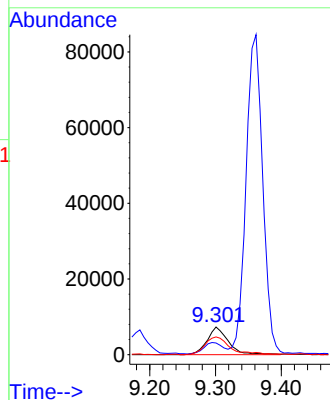
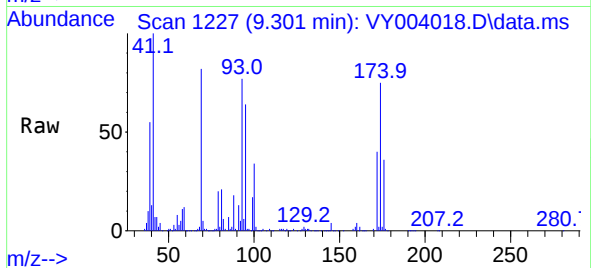
#49
1,4-Dioxane
Concen: 1065.01 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 88 Resp: 16338
Ion Ratio Lower Upper
88 100
43 37.8 32.6 48.8
58 77.9 60.2 90.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

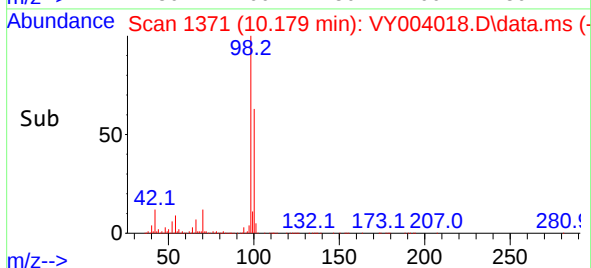
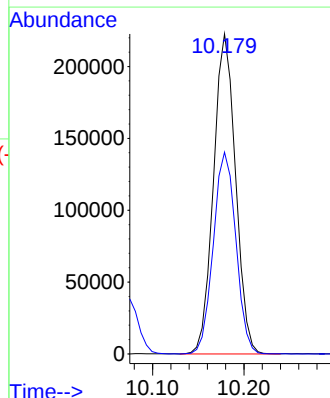
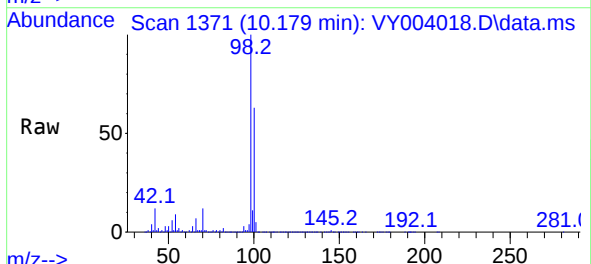
Manual Integrations
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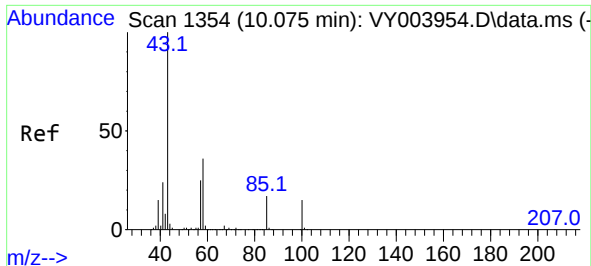
MMDadoda
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#50
Toluene-d8
Concen: 44.61 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

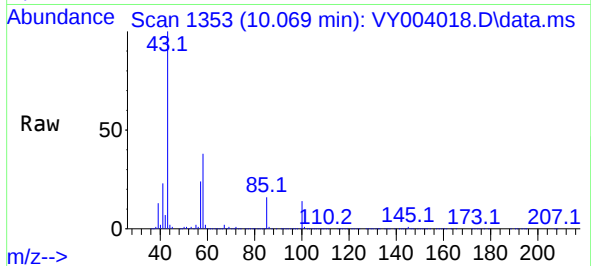
Tgt Ion: 98 Resp: 373349
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 245.69 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

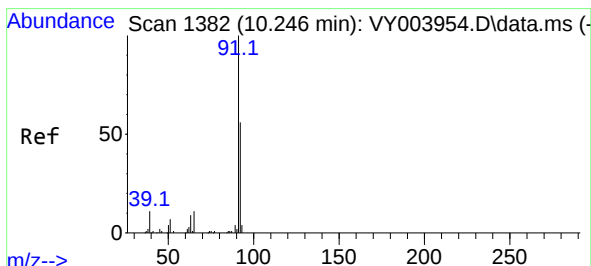
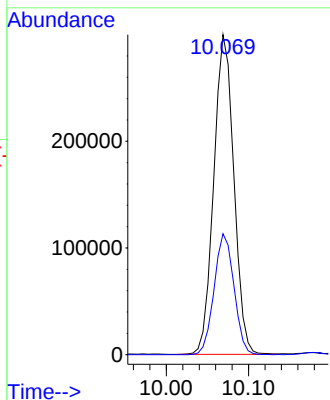
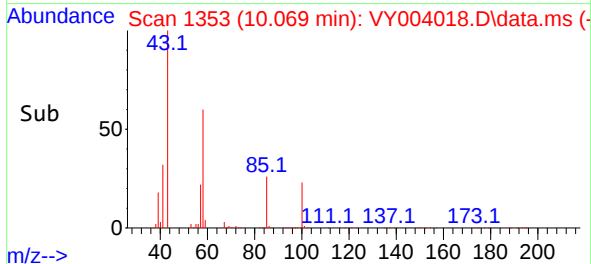
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



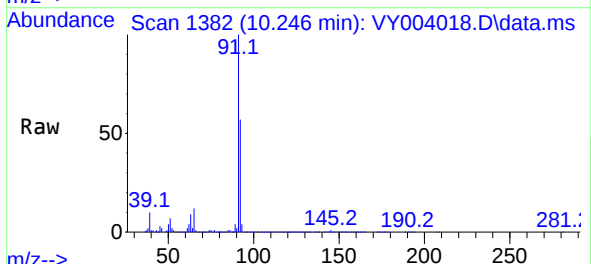
Tgt Ion: 43 Resp: 509369
Ion Ratio Lower Upper
43 100
58 37.4 28.6 42.8

Manual Integrations
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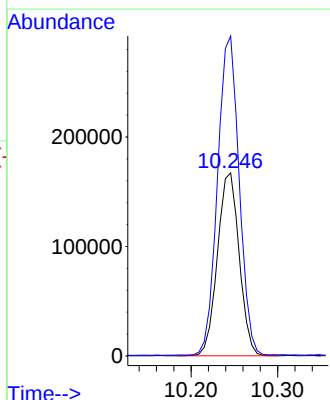
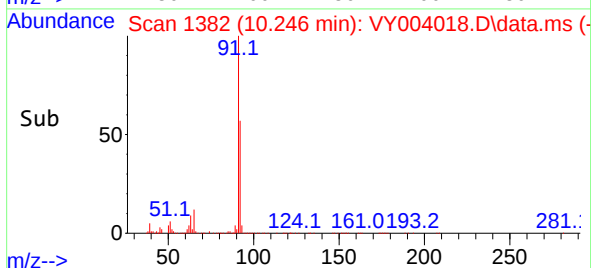
MMDadoda
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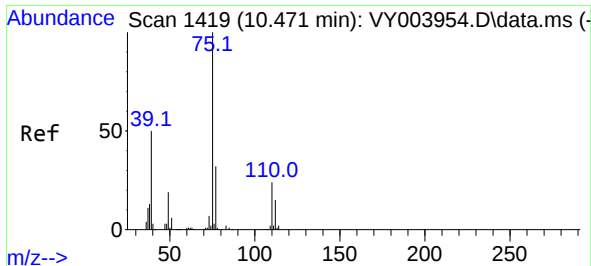


#52
Toluene
Concen: 45.09 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49



Tgt Ion: 92 Resp: 290282
Ion Ratio Lower Upper
92 100
91 174.0 142.7 214.1





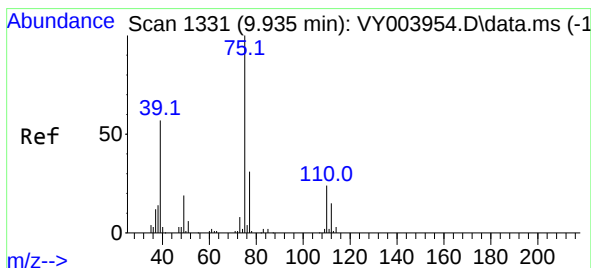
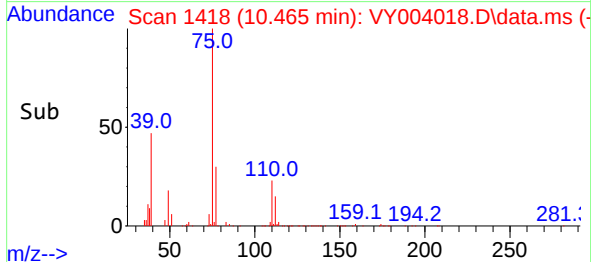
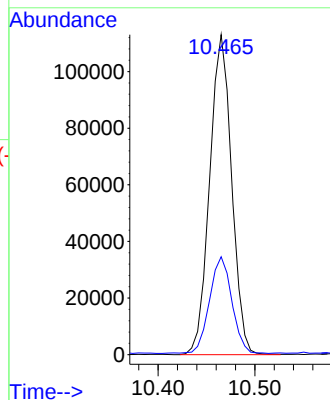
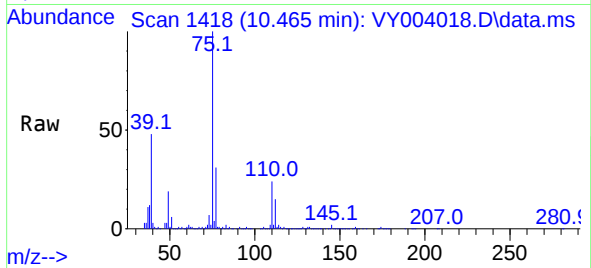
#53
t-1,3-Dichloropropene
Concen: 45.47 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 75 Resp: 178671
Ion Ratio Lower Upper
75 100
77 30.1 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

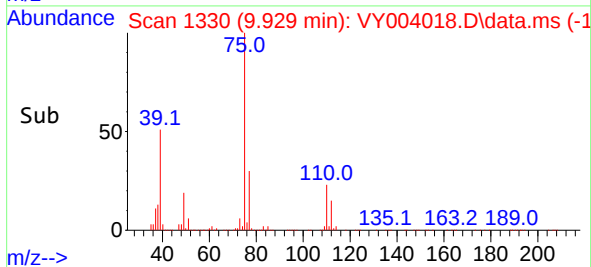
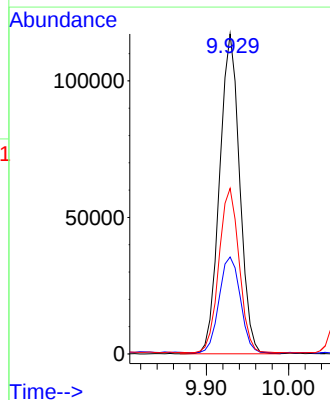
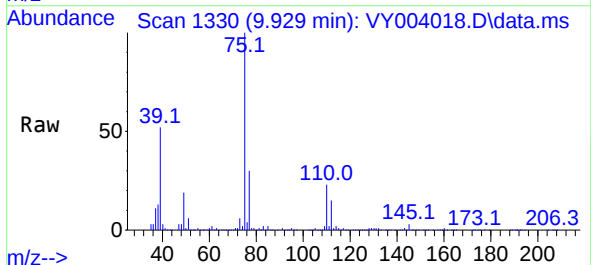
Manual Integrations
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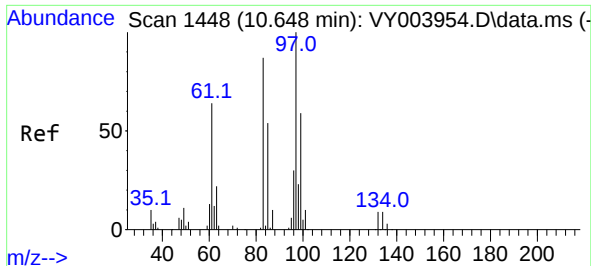
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#54
cis-1,3-Dichloropropene
Concen: 45.62 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 75 Resp: 198783
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9
39 51.3 47.0 70.4





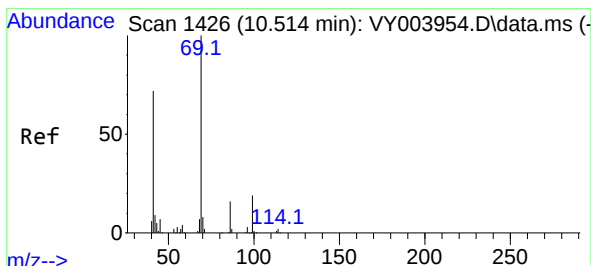
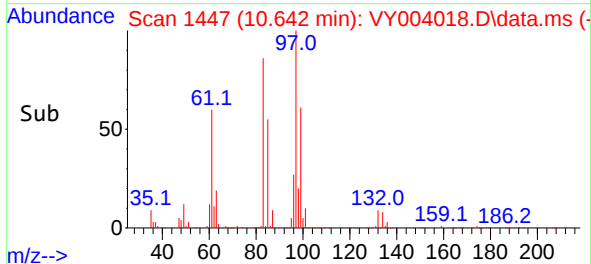
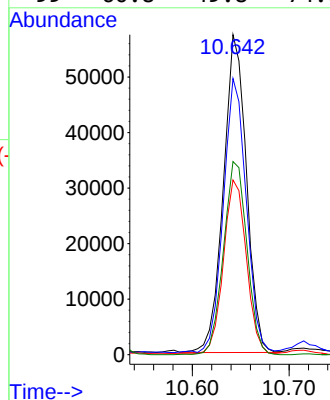
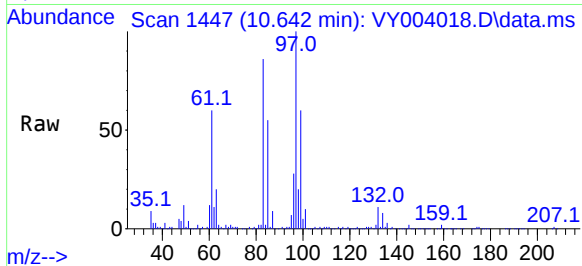
#55
1,1,2-Trichloroethane
Concen: 47.42 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	97	Resp:	94814
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.6	106.0
85	54.7	45.8	68.8
99	60.8	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

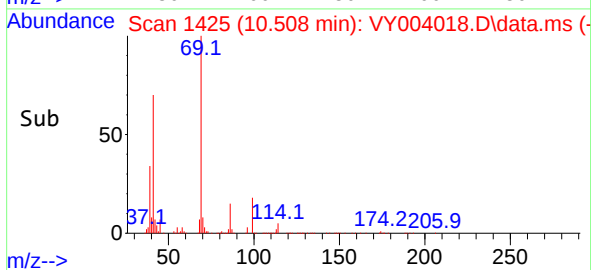
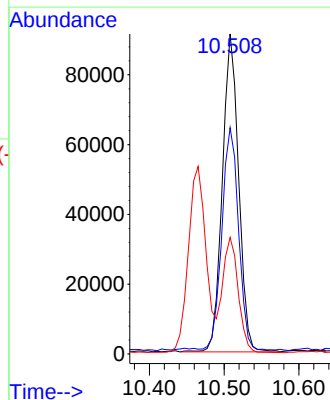
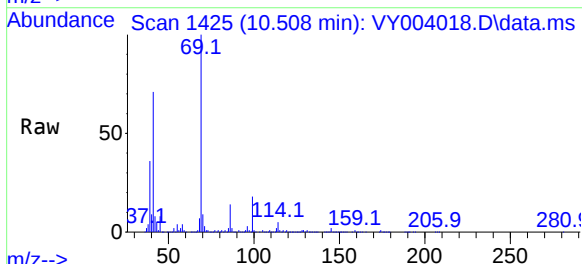
Manual Integrations
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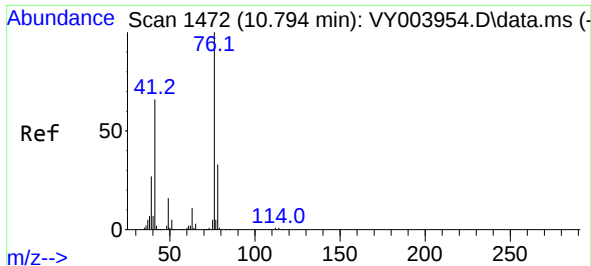
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#56
Ethyl methacrylate
Concen: 48.46 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	69	Resp:	138337
Ion	Ratio	Lower	Upper
69	100		
41	71.2	59.6	89.4
39	34.3	31.9	47.9





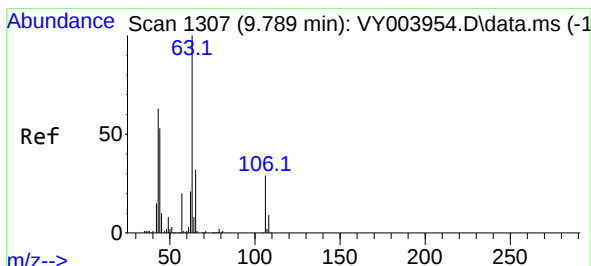
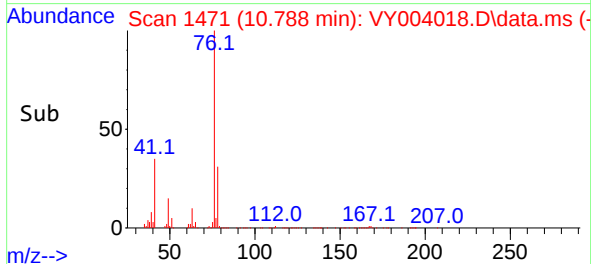
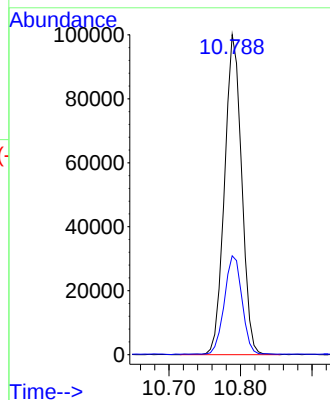
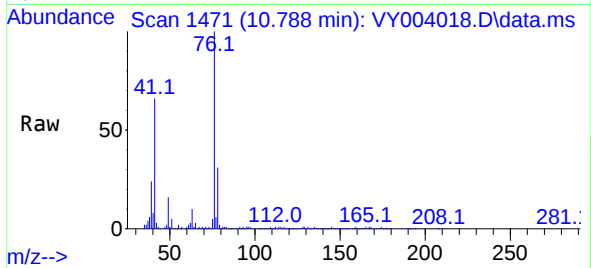
#57
1,3-Dichloropropane
Concen: 46.32 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 76 Resp: 165921
Ion Ratio Lower Upper
76 100
78 31.7 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

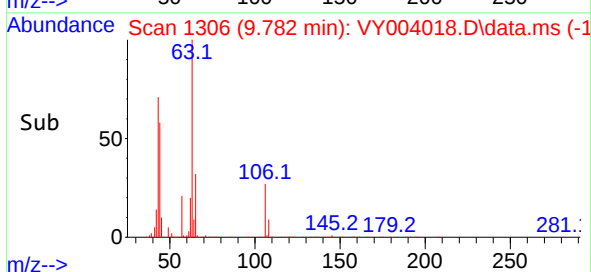
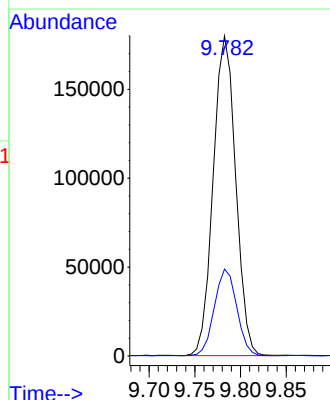
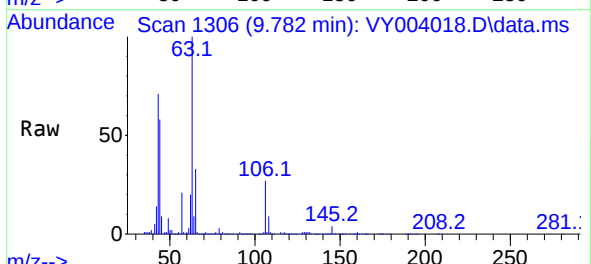
Manual Integrations
APPROVED

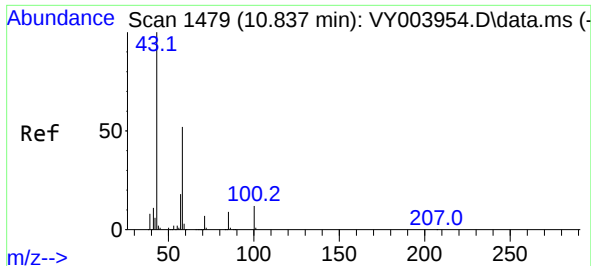
MMDadoda
2/12/2021 1:41:02 PM



#58
2-Chloroethyl Vinyl ether
Concen: 237.60 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 63 Resp: 307534
Ion Ratio Lower Upper
63 100
106 27.0 21.9 32.9





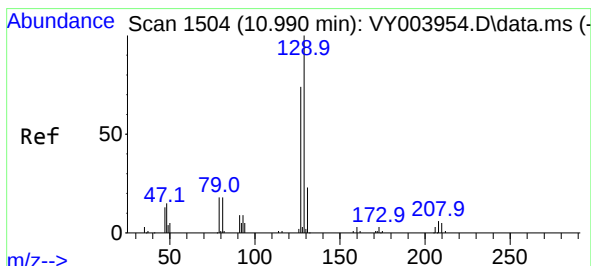
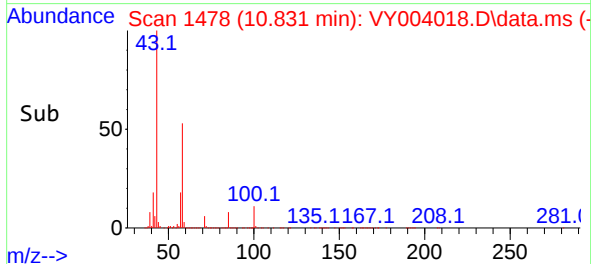
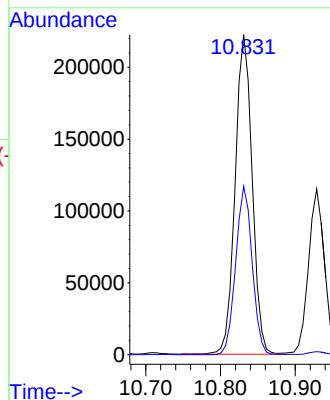
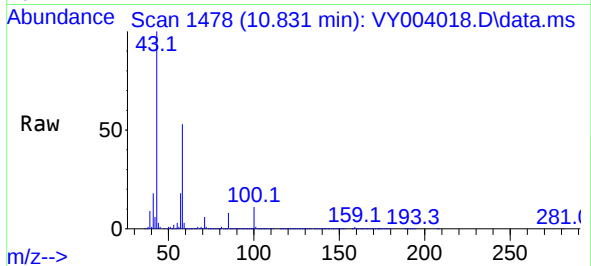
#59
2-Hexanone
Concen: 241.54 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 43 Resp: 350999
Ion Ratio Lower Upper
43 100
58 51.1 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

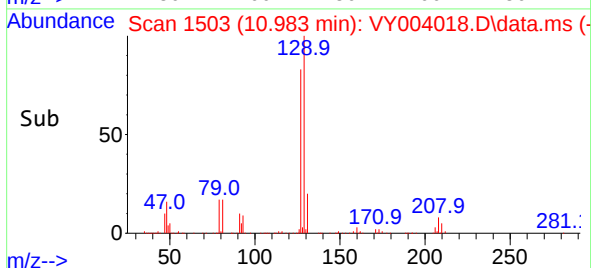
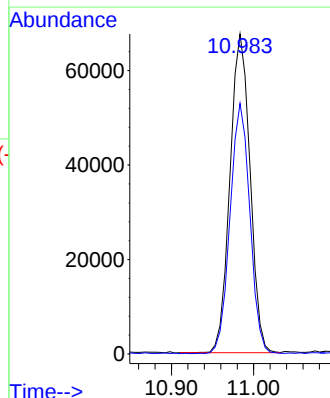
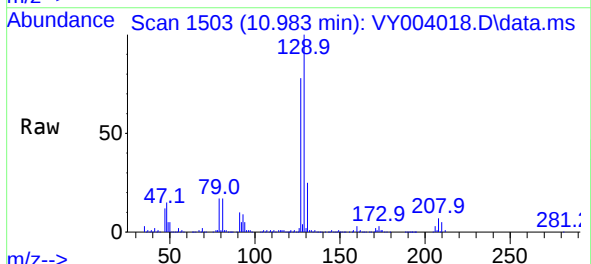
Manual Integrations
APPROVED

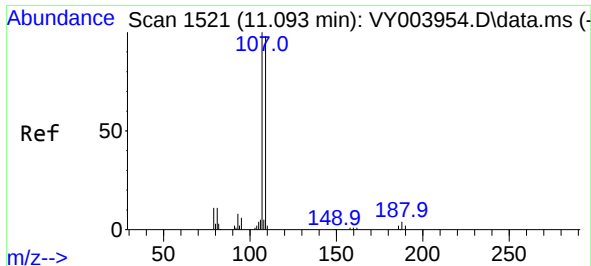
MMDadoda
2/12/2021 1:41:02 PM



#60
Dibromochloromethane
Concen: 43.93 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 129 Resp: 114494
Ion Ratio Lower Upper
129 100
127 77.3 39.1 117.3





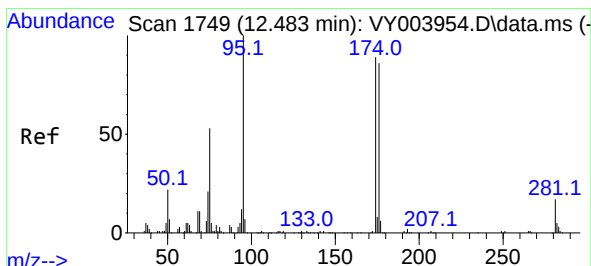
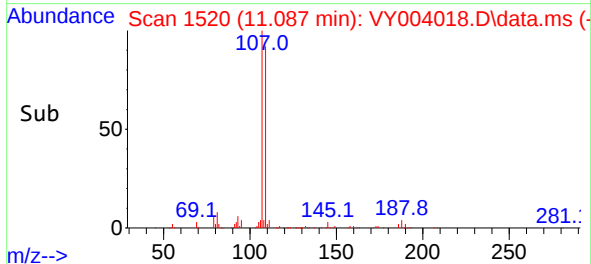
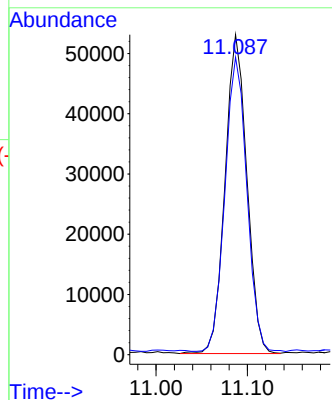
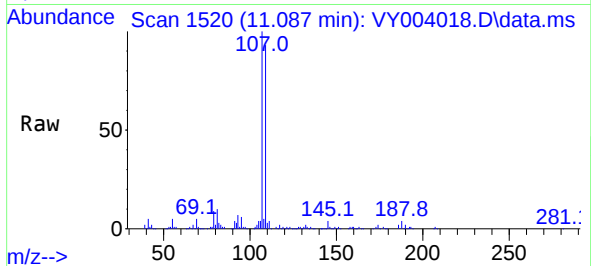
#61
1,2-Dibromoethane
Concen: 44.02 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 107 Resp: 88061
Ion Ratio Lower Upper
107 100
109 92.3 74.0 111.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

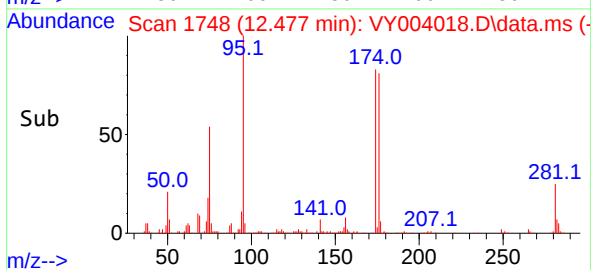
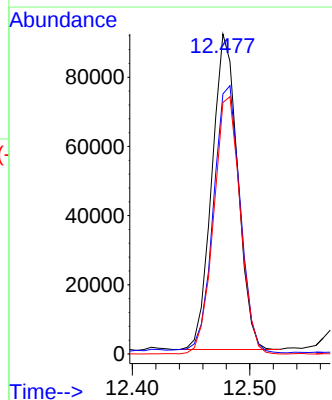
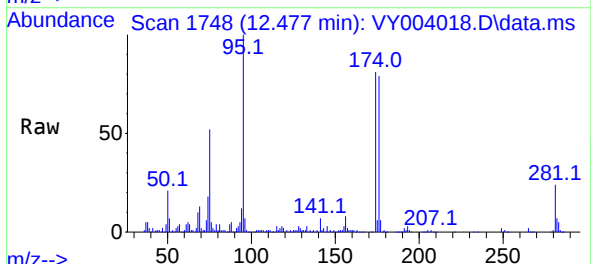
Manual Integrations
APPROVED

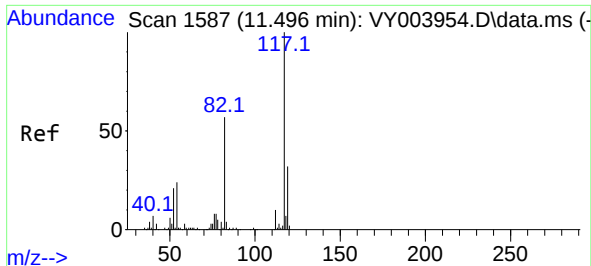
MMDadoda
2/12/2021 1:41:02 PM



#62
4-Bromofluorobenzene
Concen: 45.57 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 95 Resp: 139021
Ion Ratio Lower Upper
95 100
174 88.5 0.0 184.4
176 84.2 0.0 177.2





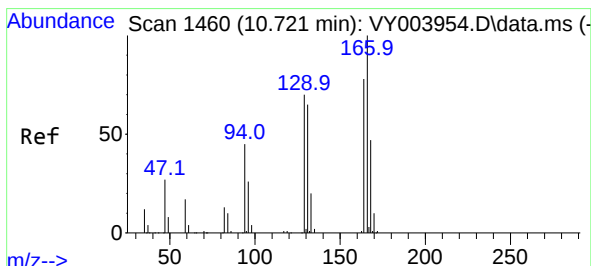
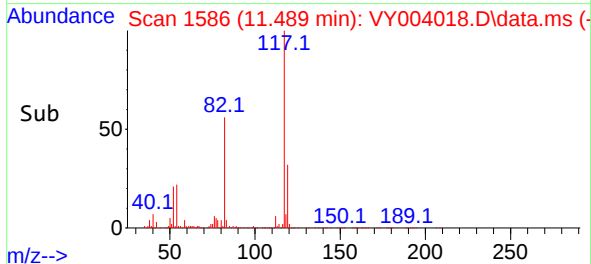
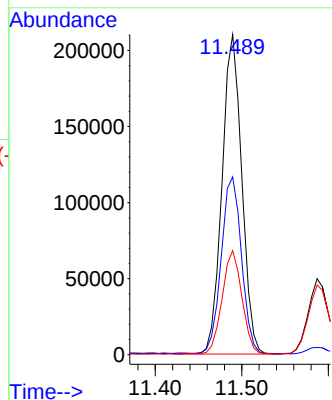
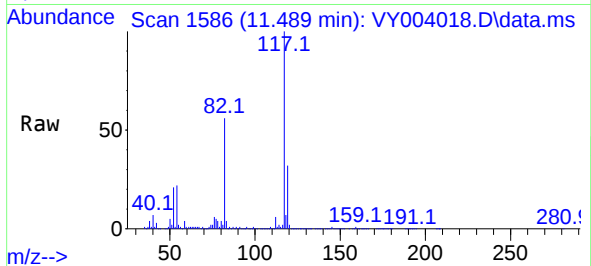
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	117	Resp:	332558
Ion Ratio	Lower	Upper	
117	100		
82	55.4	44.3	66.5
119	32.4	25.0	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

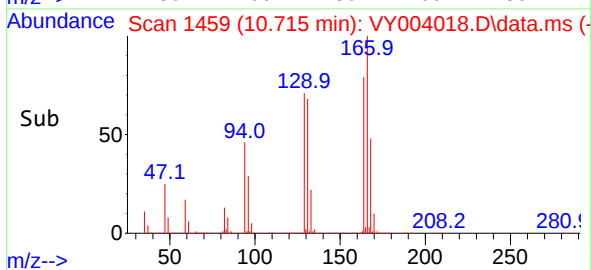
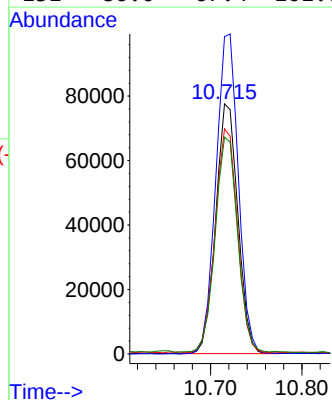
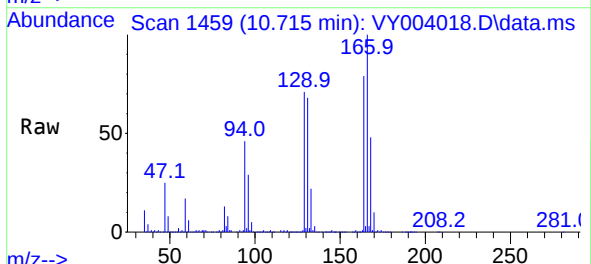
Manual Integrations
APPROVED

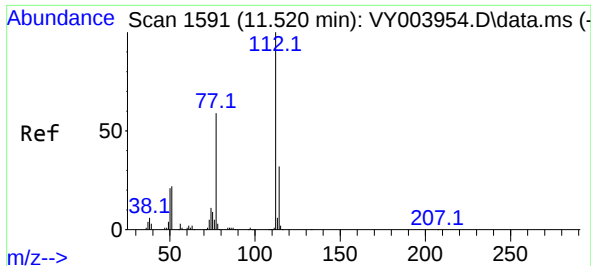
MMDadoda
2/12/2021 1:41:02 PM



#64
Tetrachloroethene
Concen: 43.90 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:	164	Resp:	130921
Ion Ratio	Lower	Upper	
164	100		
166	127.0	101.0	151.4
129	89.5	68.9	103.3
131	86.0	67.4	101.0





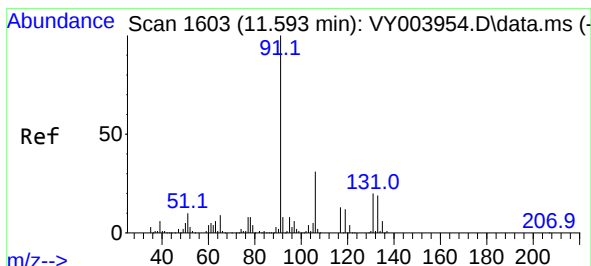
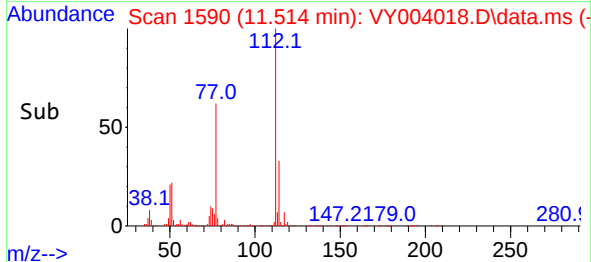
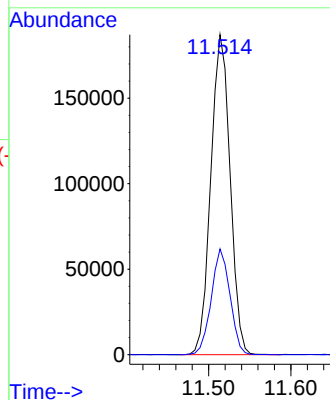
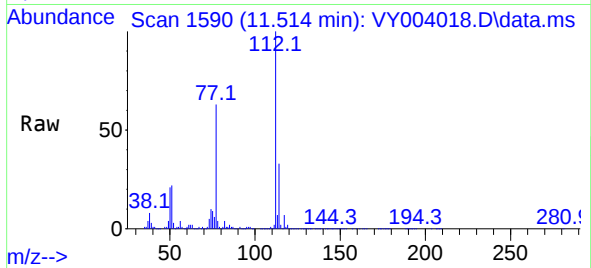
#65
Chlorobenzene
Concen: 45.24 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:112 Resp: 304980
Ion Ratio Lower Upper
112 100
114 33.0 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

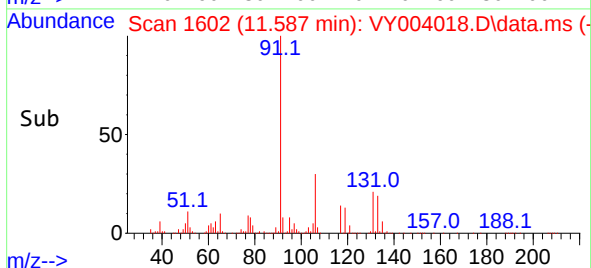
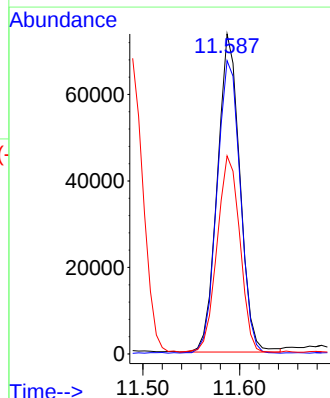
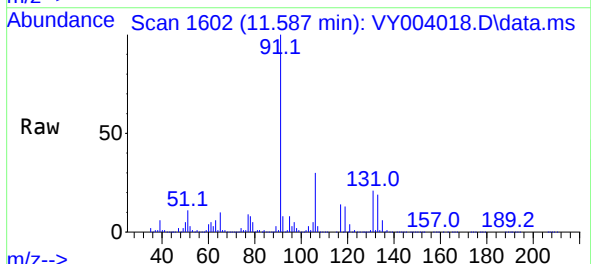
Manual Integrations
APPROVED

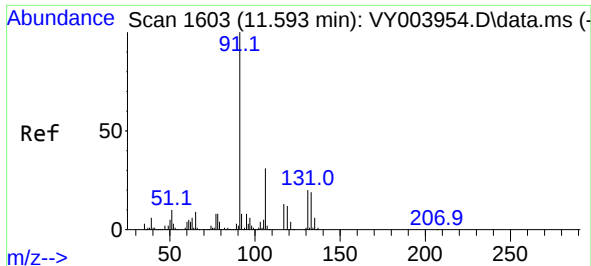
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#66
1,1,1,2-Tetrachloroethane
Concen: 45.27 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:131 Resp: 119059
Ion Ratio Lower Upper
131 100
133 94.8 47.4 142.2
119 62.5 31.6 94.7





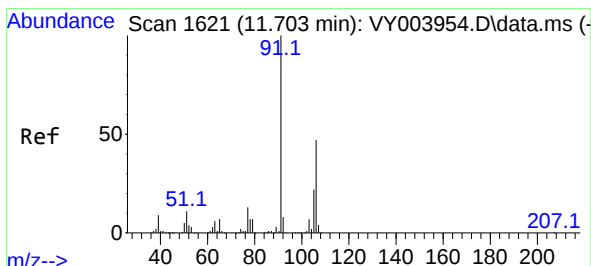
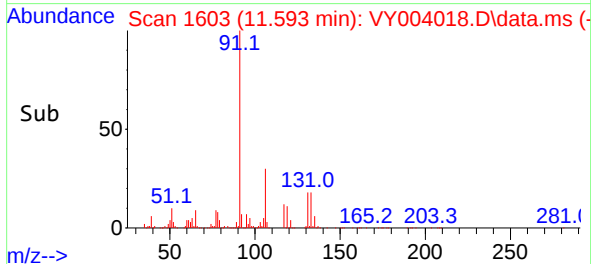
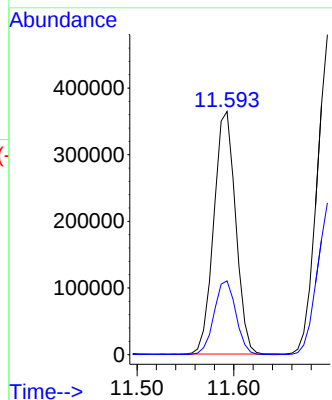
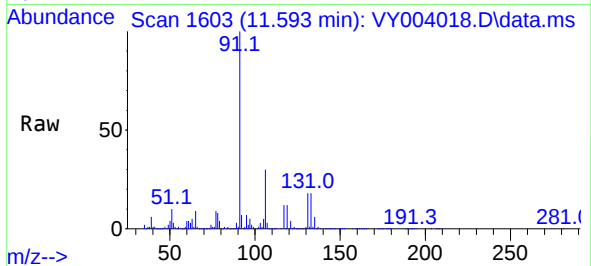
#67
Ethyl Benzene
Concen: 45.05 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 91 Resp: 569422
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

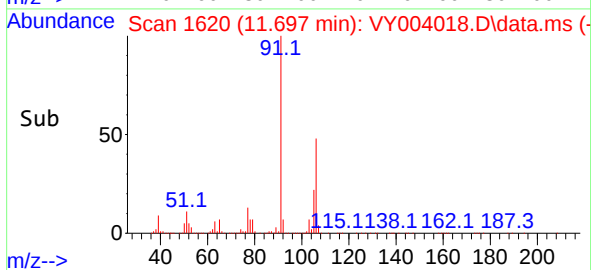
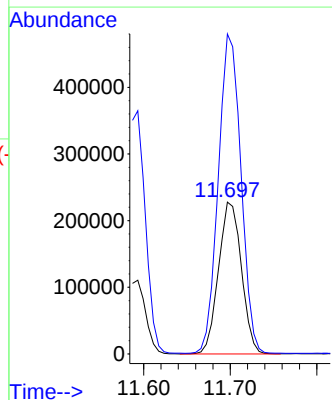
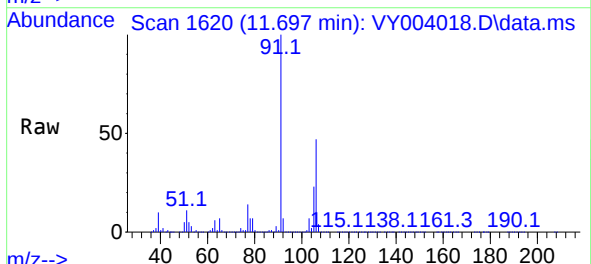
Manual Integrations
APPROVED

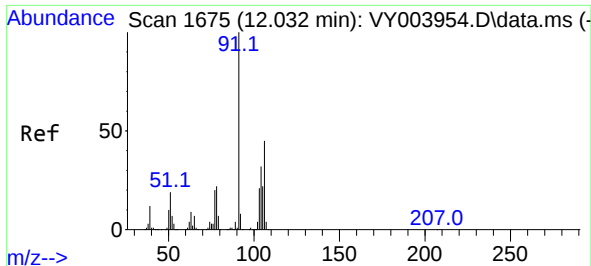
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2/12/2021 1:41:02 PM



#68
m/p-Xylenes
Concen: 89.25 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 106 Resp: 418032
Ion Ratio Lower Upper
106 100
91 208.3 167.1 250.7





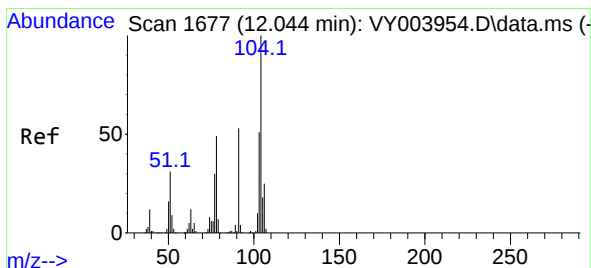
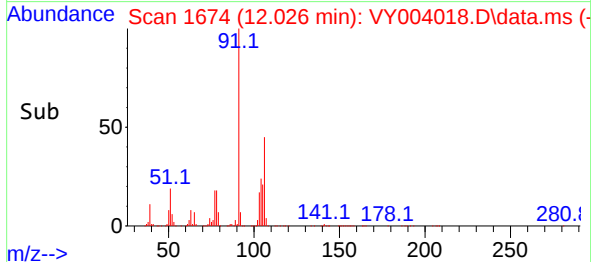
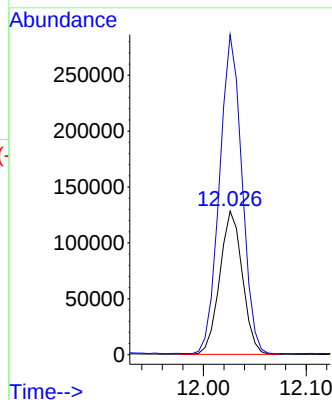
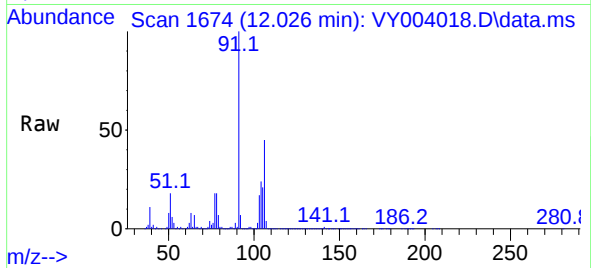
#69
o-Xylene
Concen: 45.02 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:106 Resp: 196160
Ion Ratio Lower Upper
106 100
91 220.4 110.8 332.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

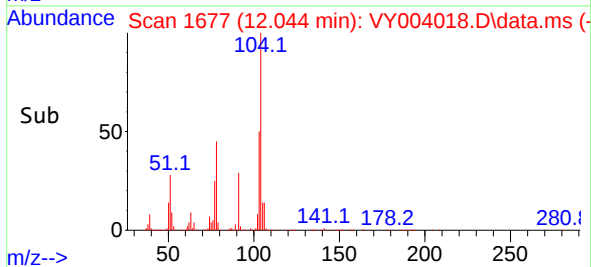
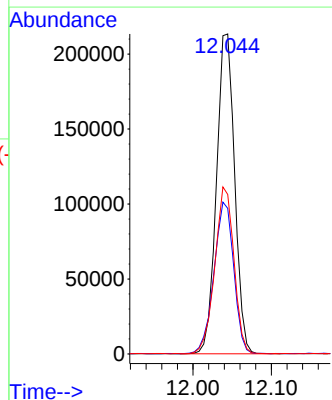
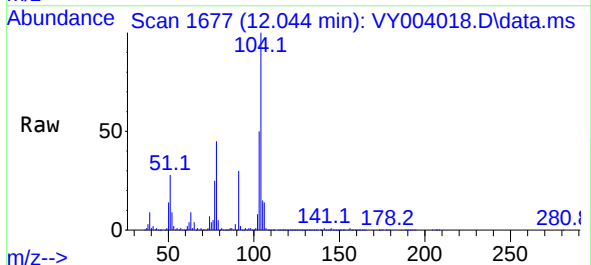
Manual Integrations
APPROVED

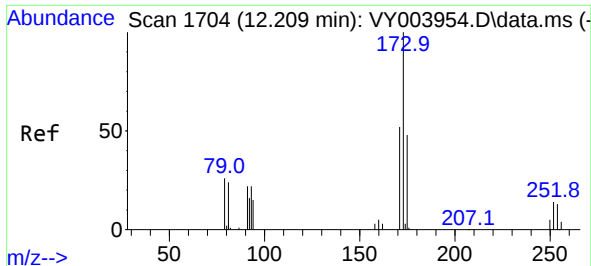
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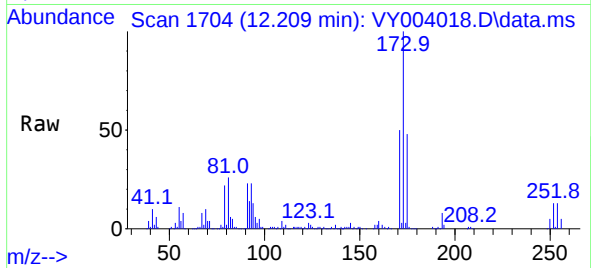
#70
Styrene
Concen: 45.86 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:104 Resp: 344755
Ion Ratio Lower Upper
104 100
78 51.5 43.0 64.4
103 55.0 45.0 67.4

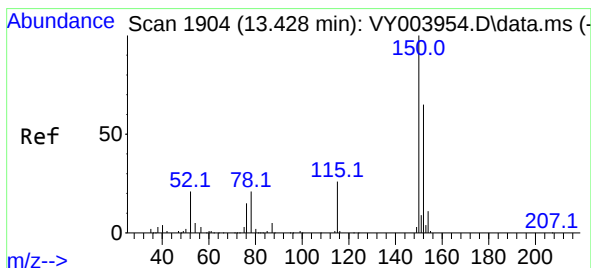
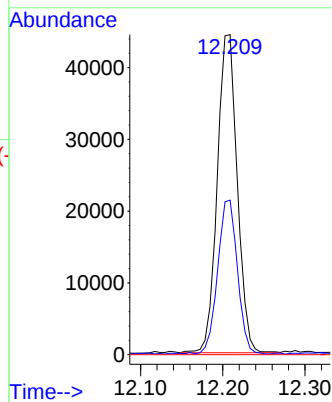
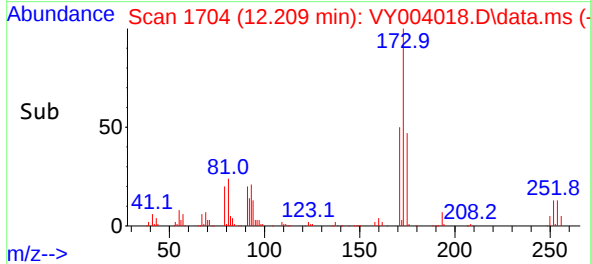




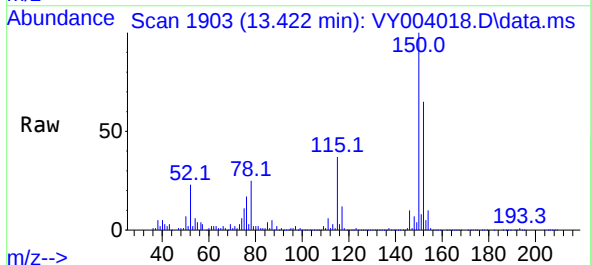
#71
Bromoform
Concen: 44.60 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49



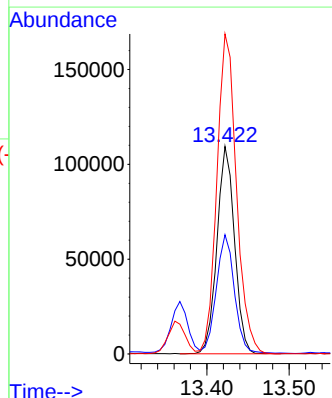
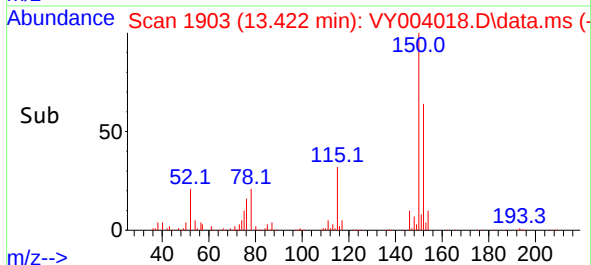
Tgt Ion:173 Resp: 75068
Ion Ratio Lower Upper
173 100
175 47.9 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49



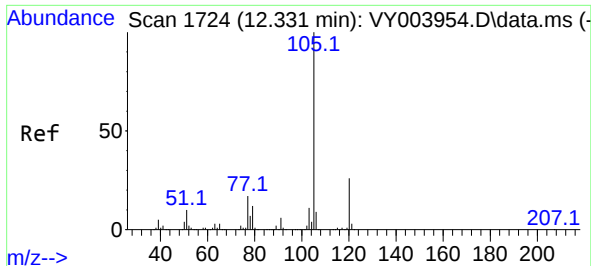
Tgt Ion:152 Resp: 161992
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.6
150 172.3 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

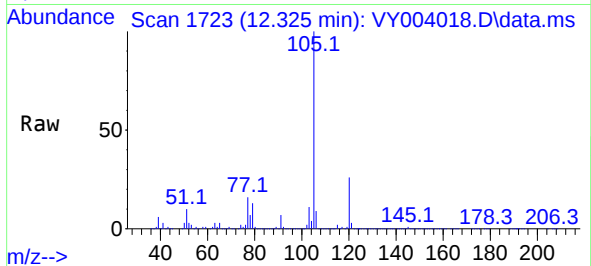
Manual Integrations
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#73
Isopropylbenzene
Concen: 47.23 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

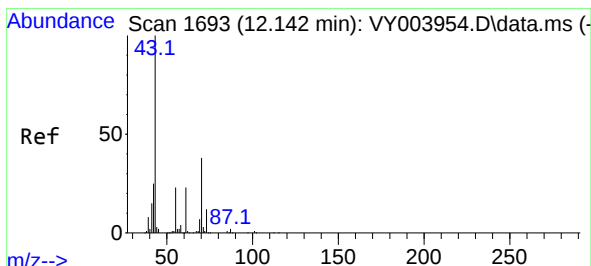
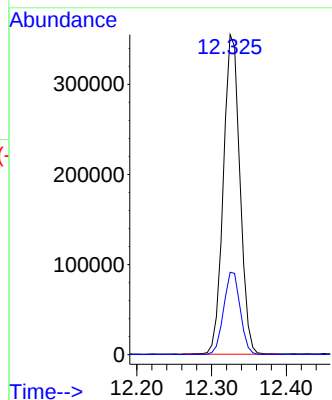
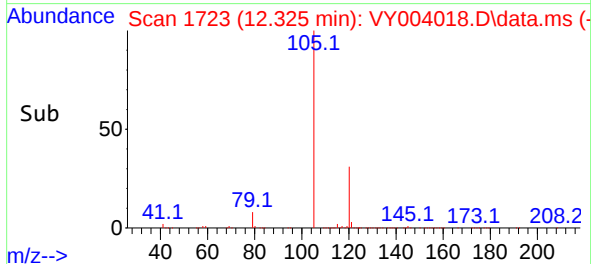
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



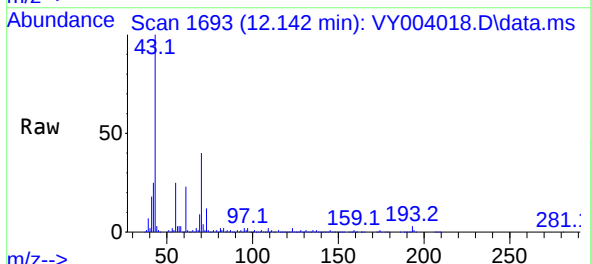
Tgt Ion:105 Resp: 547639
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.8

Manual Integrations
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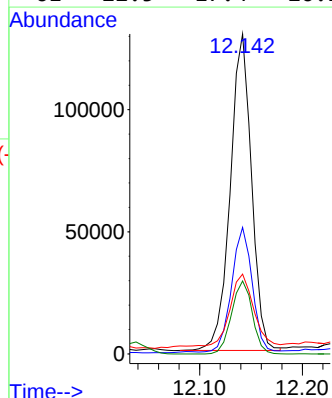
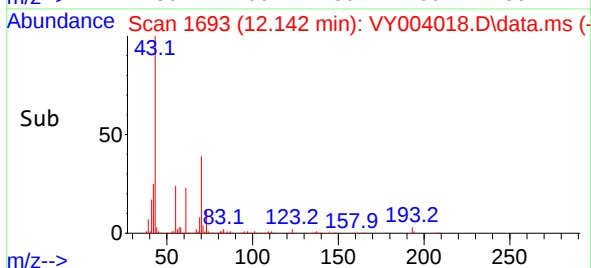
MMDadoda
2/12/2021 1:41:02 PM

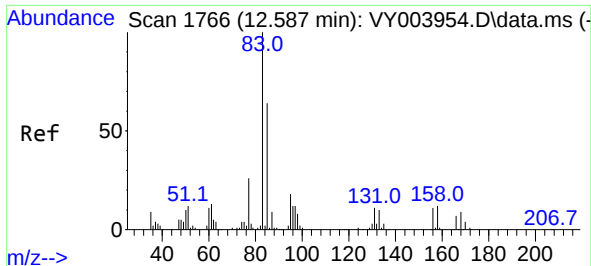


#74
N-ethyl acetate
Concen: 54.54 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49



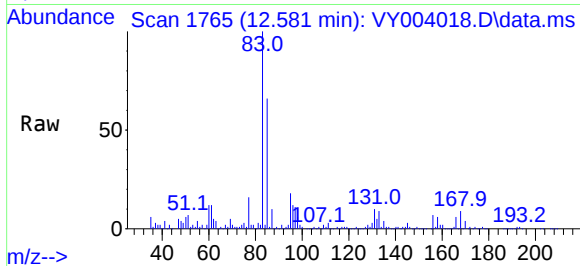
Tgt Ion: 43 Resp: 185887
Ion Ratio Lower Upper
43 100
70 38.2 29.6 44.4
55 28.3 18.4 27.6#
61 22.5 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.63 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

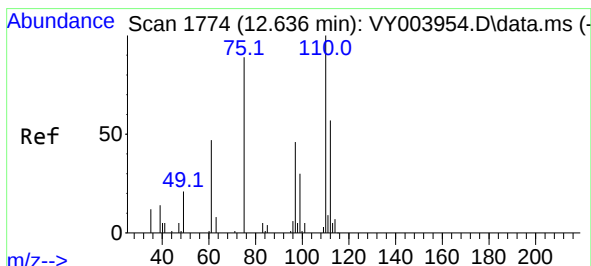
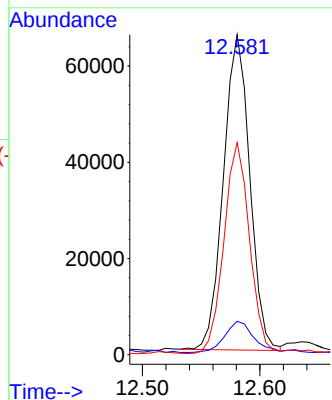
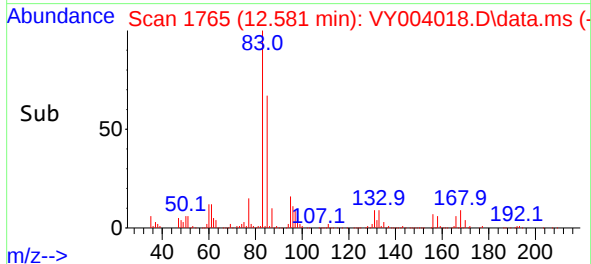
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



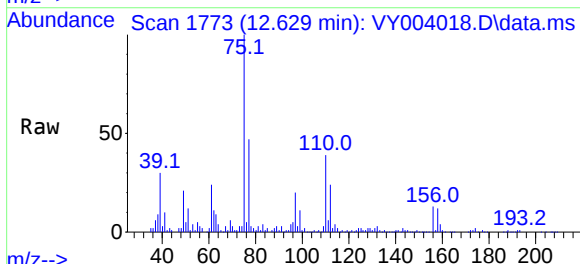
Tgt Ion: 83 Resp: 102259
Ion Ratio Lower Upper
83 100
131 11.4 5.3 16.1
85 64.9 31.6 94.8

Manual Integrations
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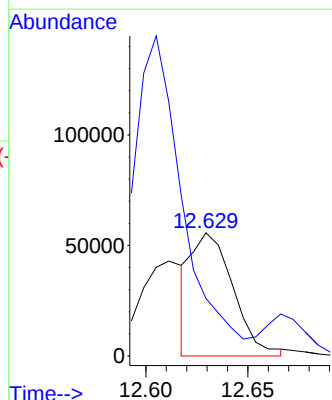
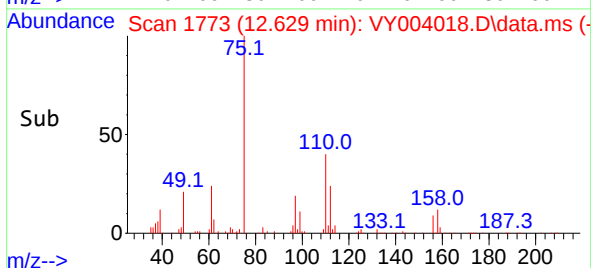
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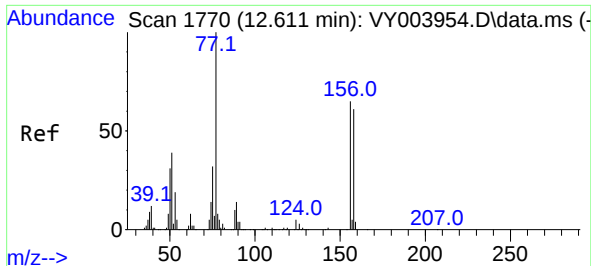


#76
1,2,3-Trichloropropane
Concen: 48.64 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49



Tgt Ion: 75 Resp: 79378
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





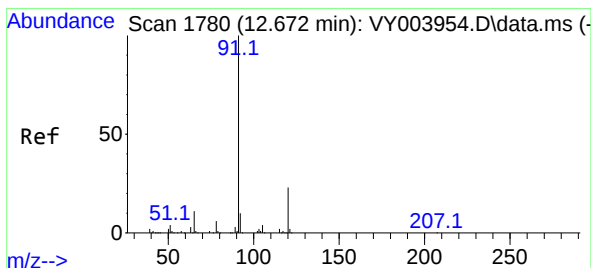
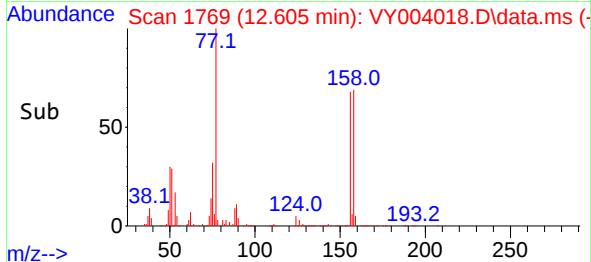
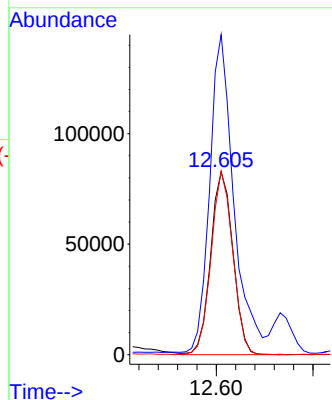
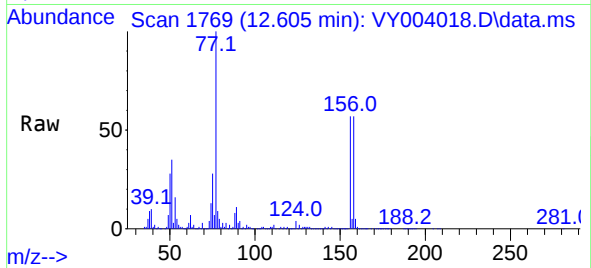
#77
Bromobenzene
Concen: 46.09 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 156 Resp: 132457
Ion Ratio Lower Upper
156 100
77 185.5 93.8 281.6
158 97.6 48.8 146.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

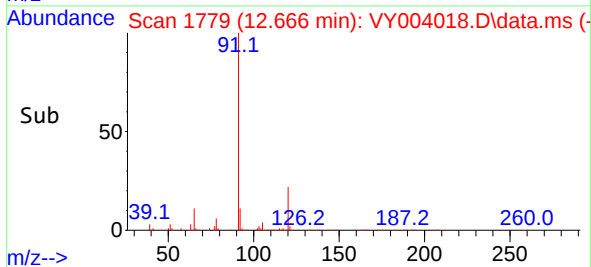
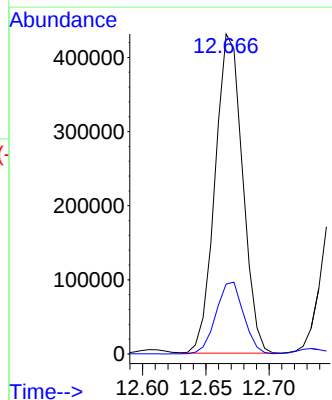
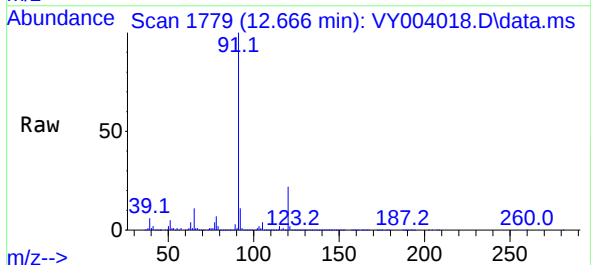
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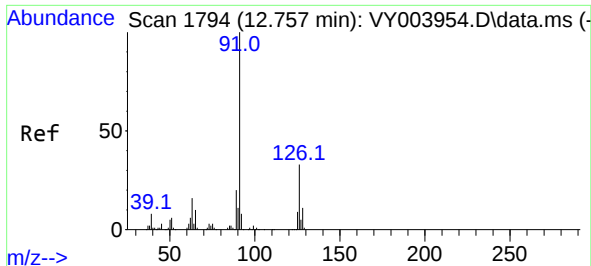
MMDadoda
2/12/2021 1:41:02 PM



#78
n-propylbenzene
Concen: 47.16 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 91 Resp: 650592
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.2





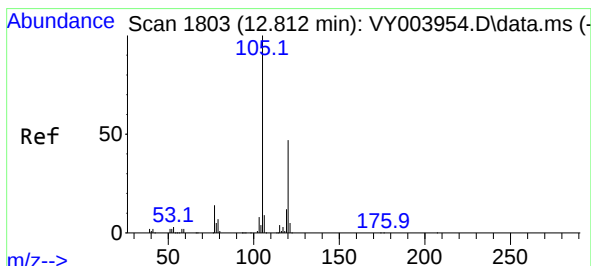
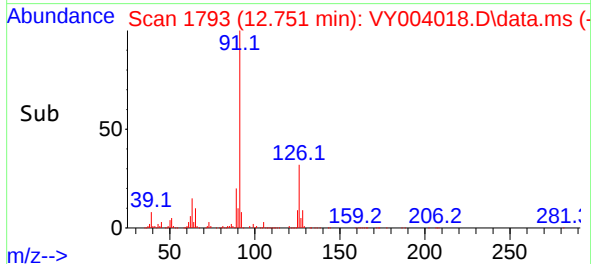
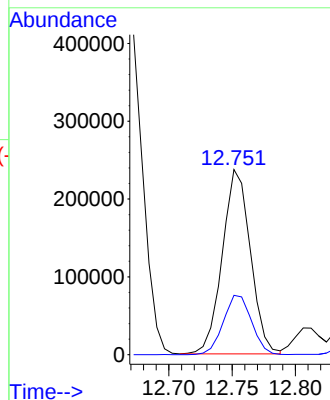
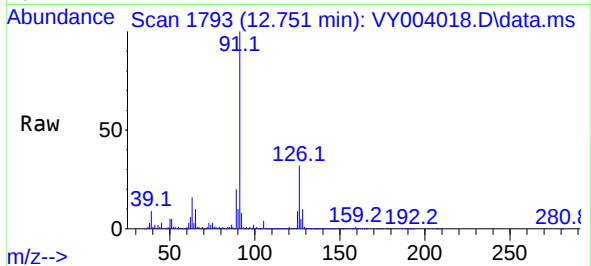
#79
2-Chlorotoluene
Concen: 46.44 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 91 Resp: 366936
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

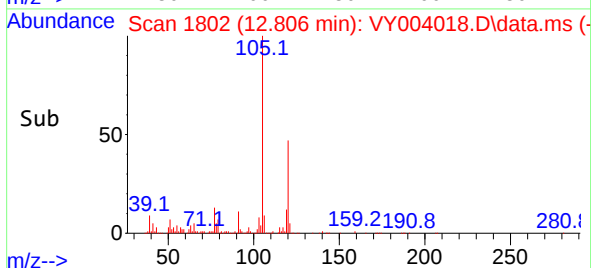
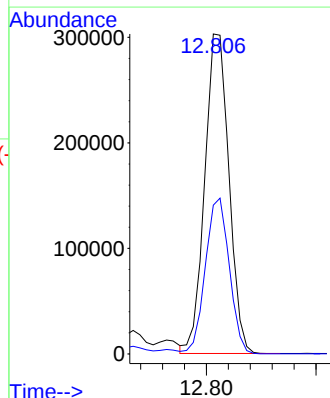
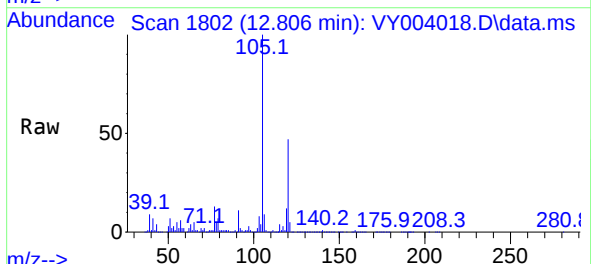
Manual Integrations
APPROVED

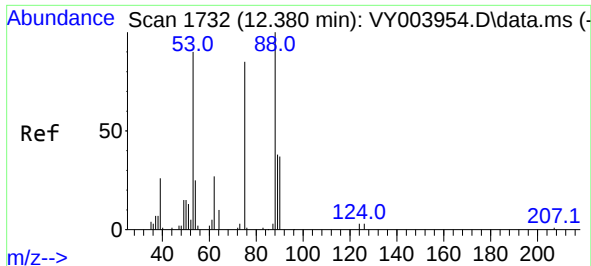
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#80
1,3,5-Trimethylbenzene
Concen: 46.73 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

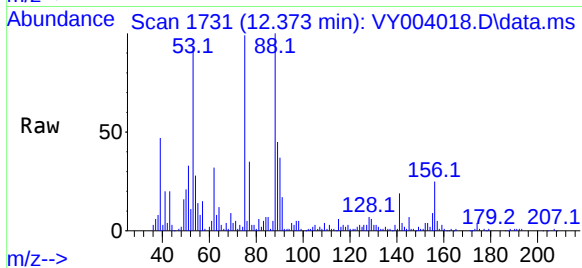
Tgt Ion: 105 Resp: 464926
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.37 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

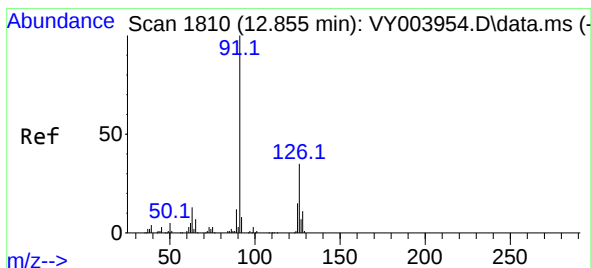
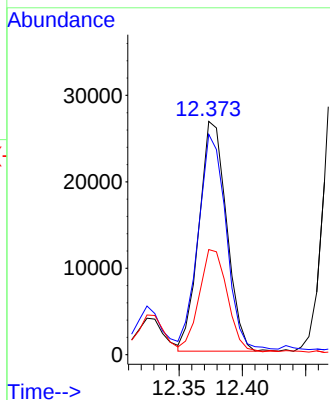
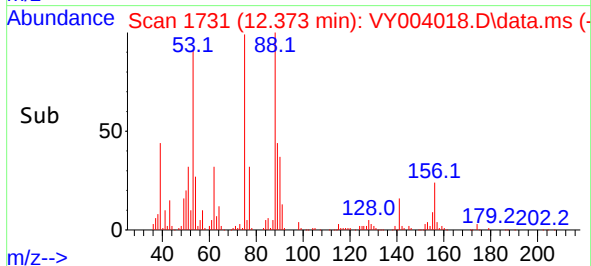
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



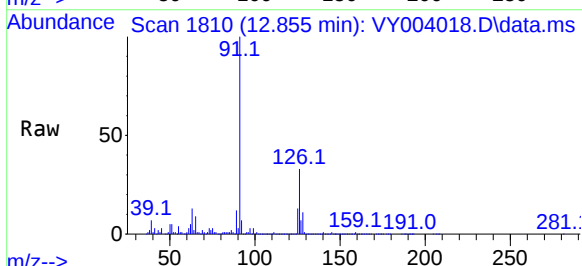
Tgt Ion: 75 Resp: 40451
Ion Ratio Lower Upper
75 100
53 93.4 78.2 117.2
89 45.9 34.8 52.2

Manual Integrations
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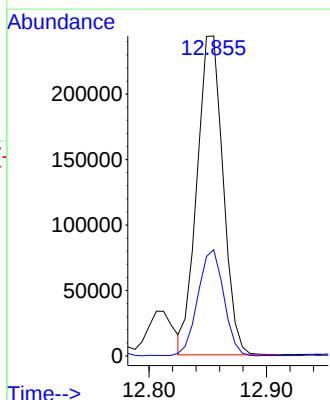
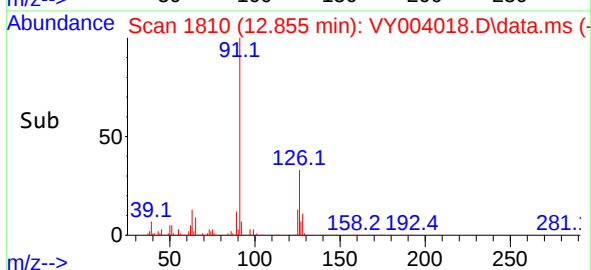
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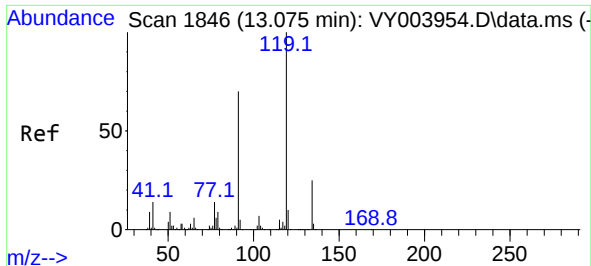


#82
4-Chlorotoluene
Concen: 44.99 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49



Tgt Ion: 91 Resp: 375916
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6





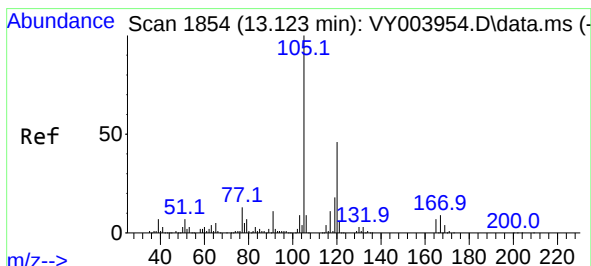
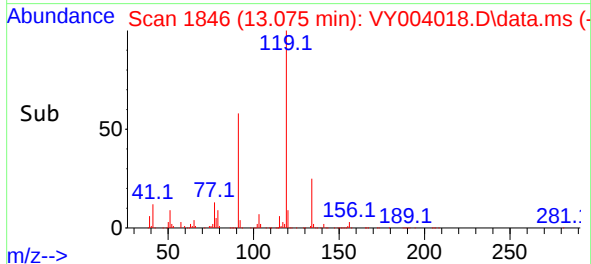
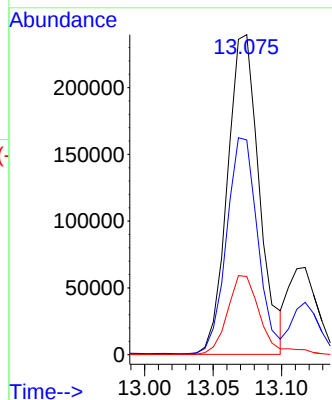
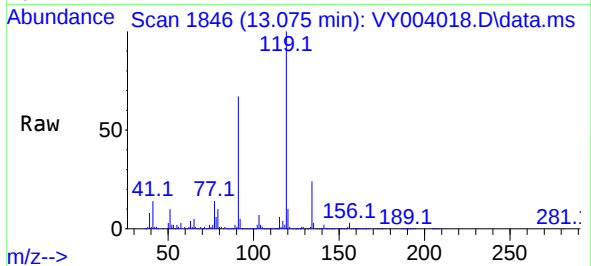
#83
tert-Butylbenzene
Concen: 46.91 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:119 Resp: 388101
Ion Ratio Lower Upper
119 100
91 65.8 35.1 105.3
134 25.6 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

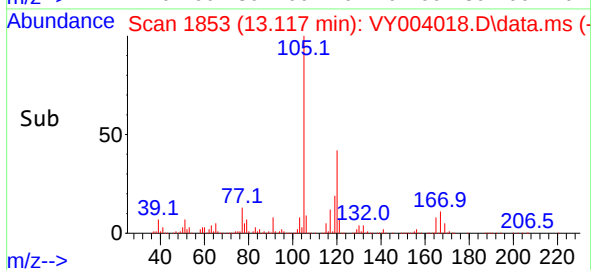
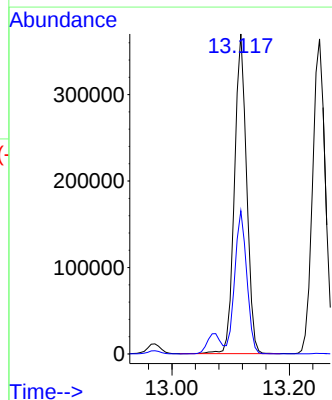
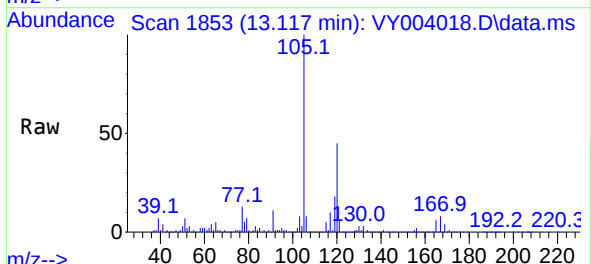
Manual Integrations
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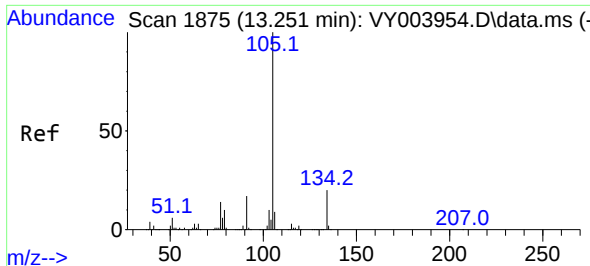
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#84
1,2,4-Trimethylbenzene
Concen: 53.26 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:105 Resp: 531185
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





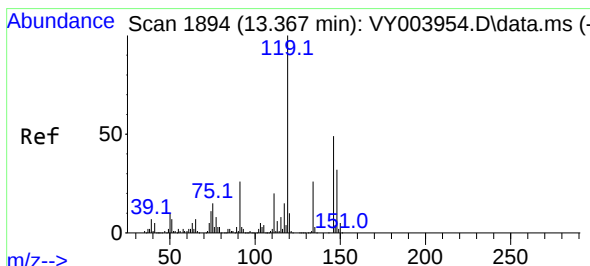
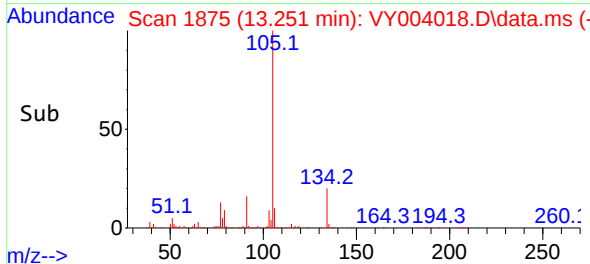
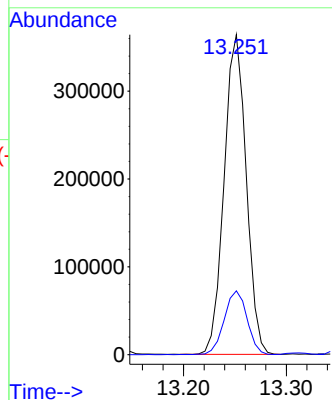
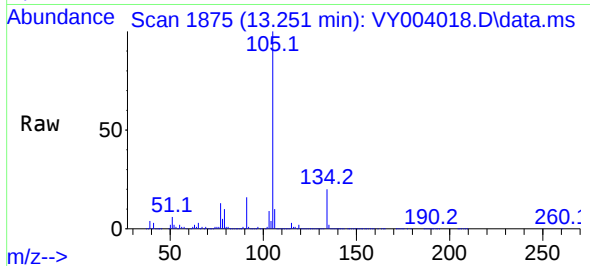
#85
sec-Butylbenzene
Concen: 47.34 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:105 Resp: 542755
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

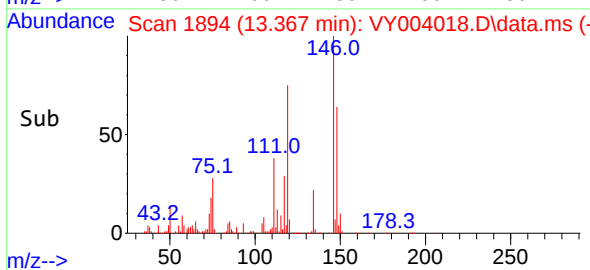
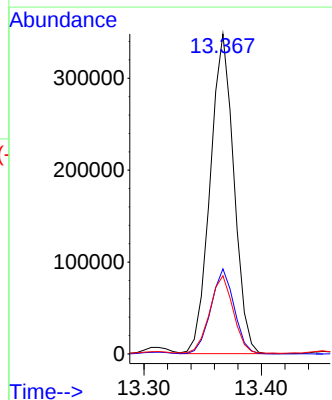
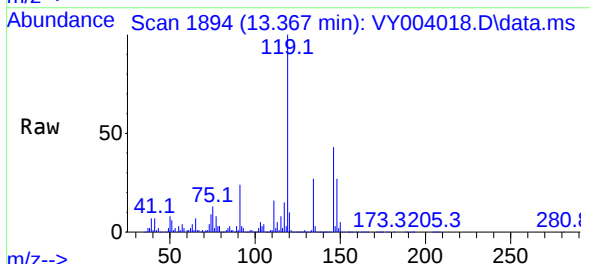
Manual Integrations
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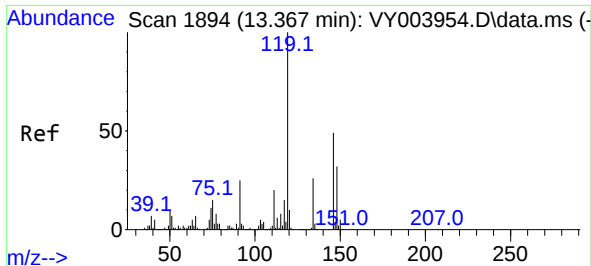
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#86
p-Isopropyltoluene
Concen: 45.57 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:119 Resp: 487339
Ion Ratio Lower Upper
119 100
134 26.0 13.5 40.5
91 24.1 12.8 38.3





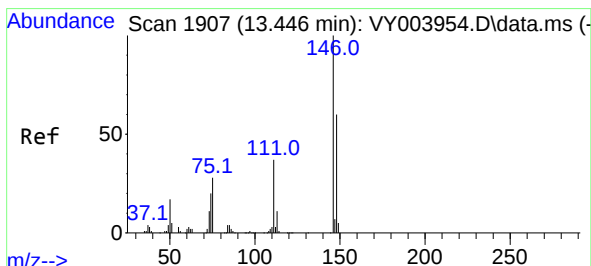
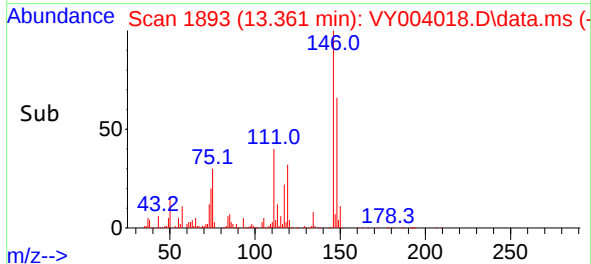
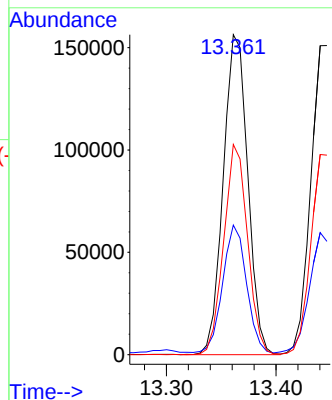
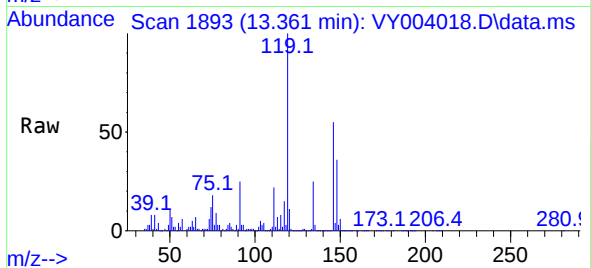
#87
1,3-Dichlorobenzene
Concen: 44.90 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:146 Resp: 243202
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.8 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

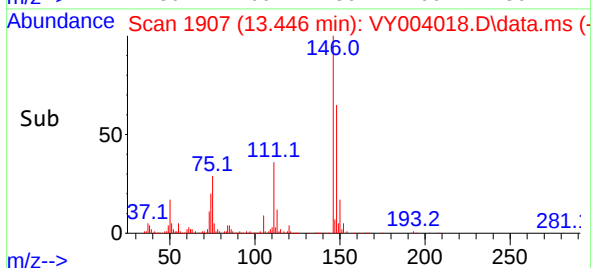
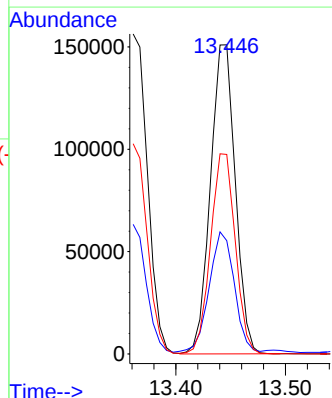
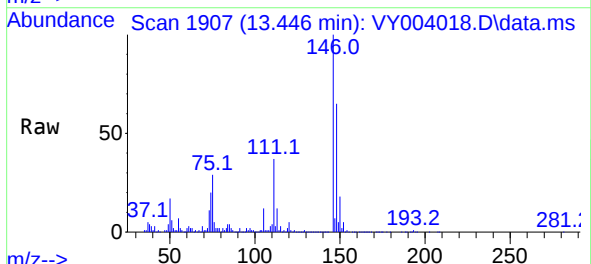
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APPROVED

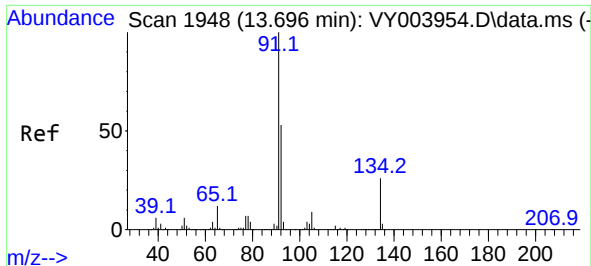
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#88
1,4-Dichlorobenzene
Concen: 44.51 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

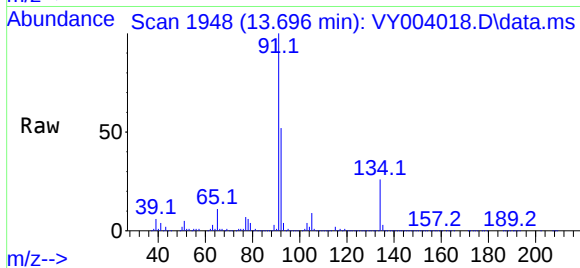
Tgt Ion:146 Resp: 238128
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.9
148 64.6 32.3 96.8





#89
n-Butylbenzene
Concen: 48.13 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

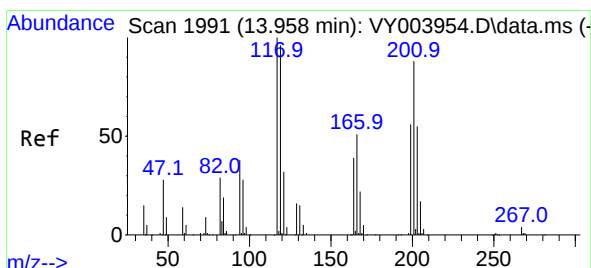
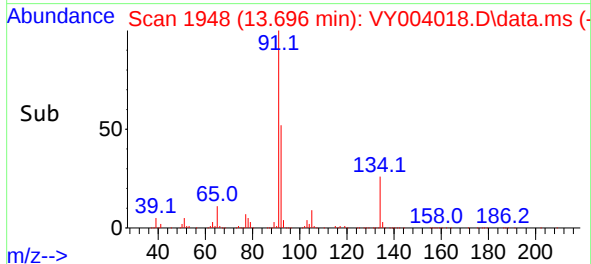
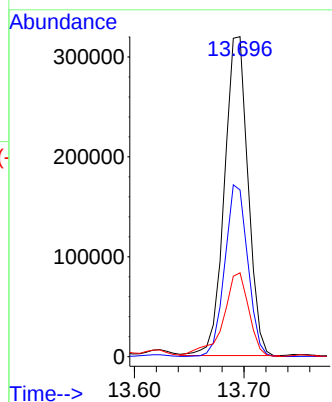
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



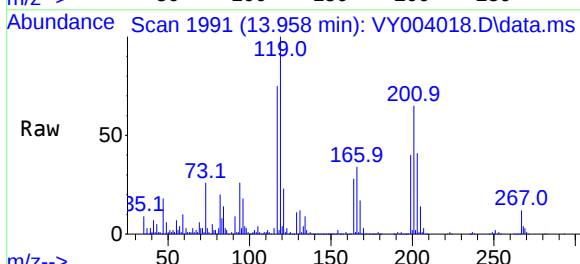
Tgt Ion: 91 Resp: 477852
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.2
134 28.6 13.2 39.5

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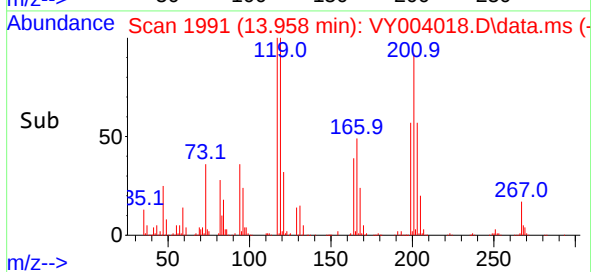
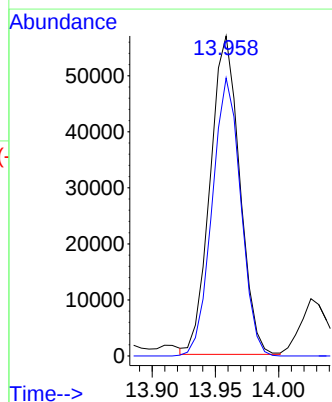
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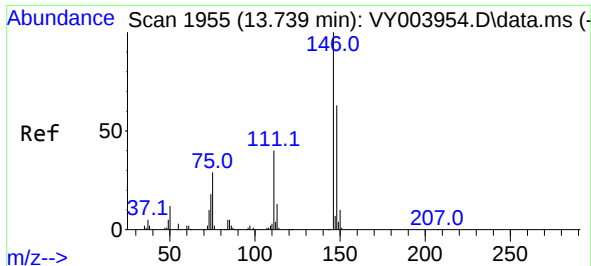


#90
Hexachloroethane
Concen: 47.12 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49



Tgt Ion: 117 Resp: 92254
Ion Ratio Lower Upper
117 100
201 84.5 45.5 136.5





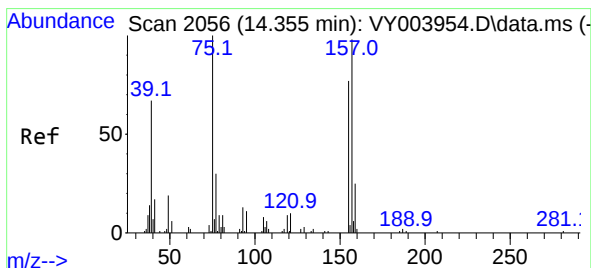
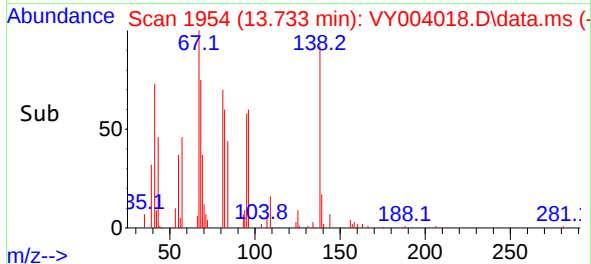
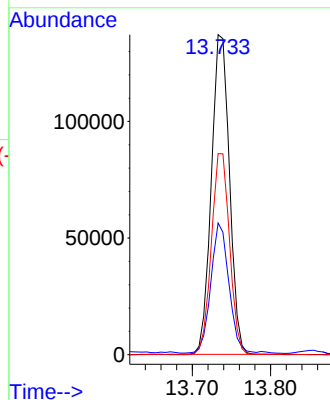
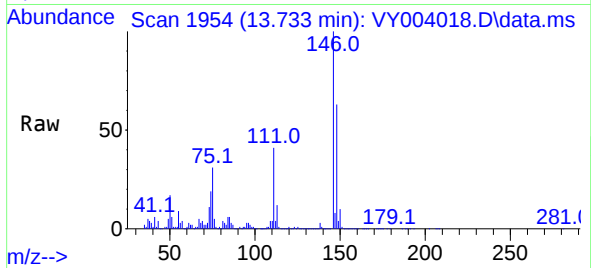
#91
1,2-Dichlorobenzene
Concen: 45.60 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:146 Resp: 220053
Ion Ratio Lower Upper
146 100
111 40.3 20.3 61.0
148 63.4 32.4 97.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

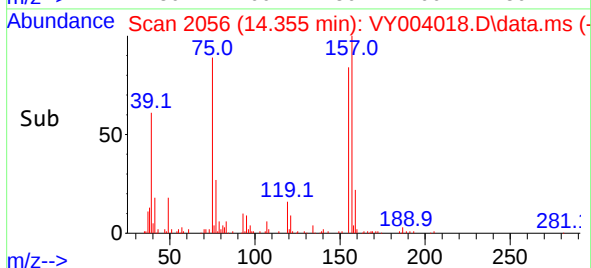
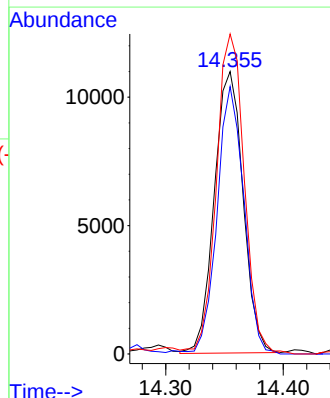
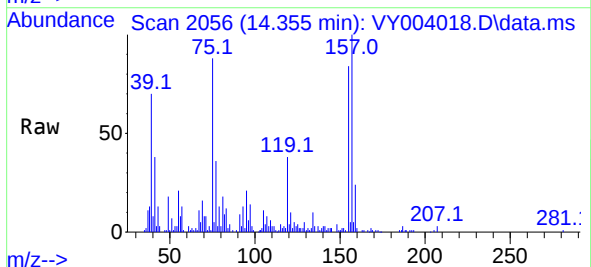
Manual Integrations
APPROVED

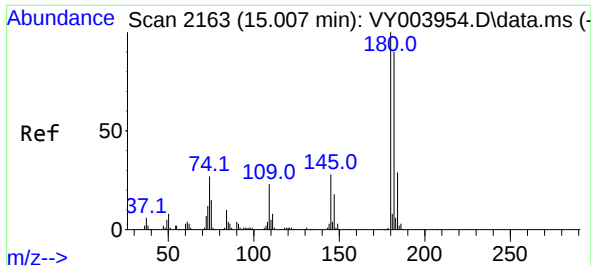
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.10 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion: 75 Resp: 18683
Ion Ratio Lower Upper
75 100
155 88.5 37.6 112.9
157 110.3 50.4 151.2





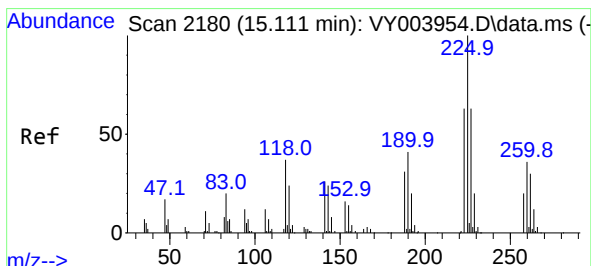
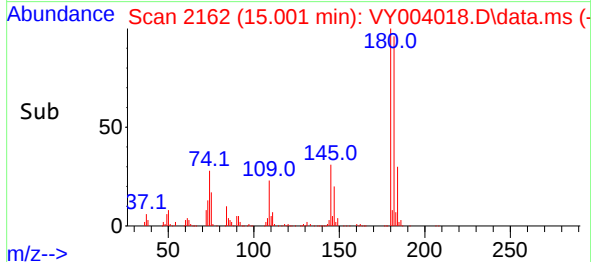
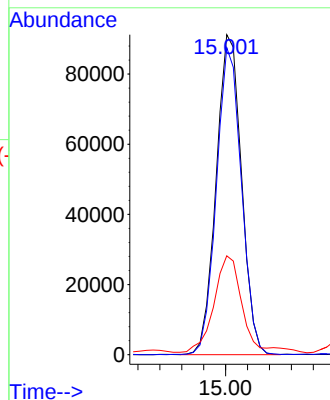
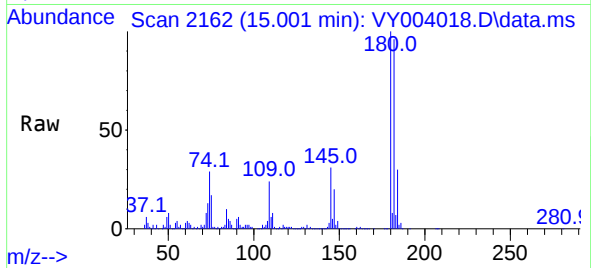
#93
1,2,4-Trichlorobenzene
Concen: 43.83 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:180	Resp:	146411
Ion Ratio	Lower	Upper
180	100	
182	94.7	48.1 144.3
145	36.4	14.8 44.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

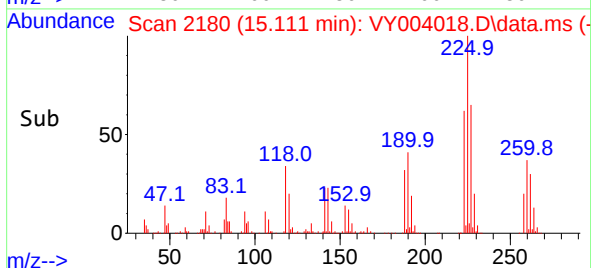
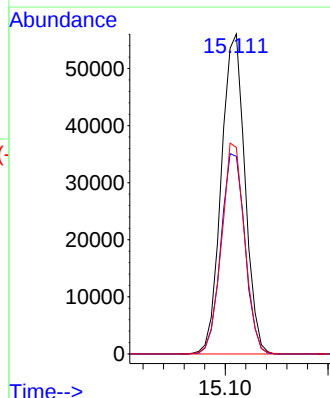
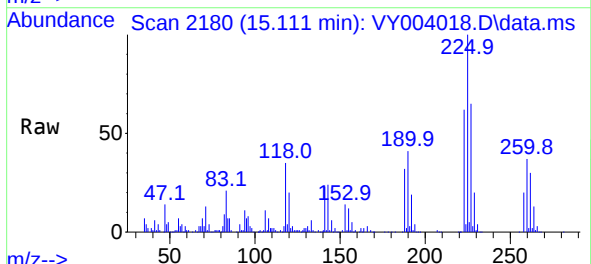
Manual Integrations
APPROVED

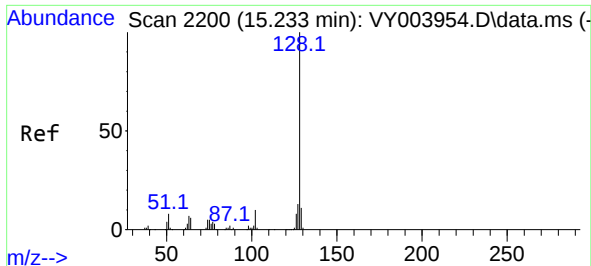
MMDadoda
2/12/2021 1:41:02 PM



#94
Hexachlorobutadiene
Concen: 41.59 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:225	Resp:	89272
Ion Ratio	Lower	Upper
225	100	
223	63.5	31.2 93.6
227	64.3	32.6 97.7





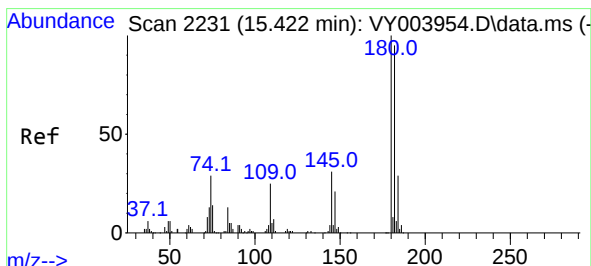
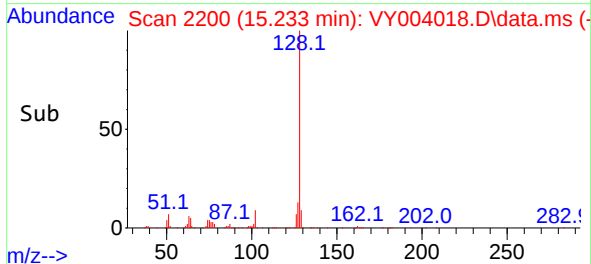
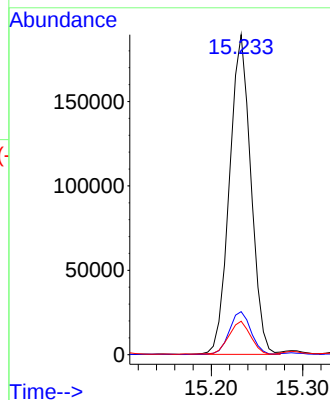
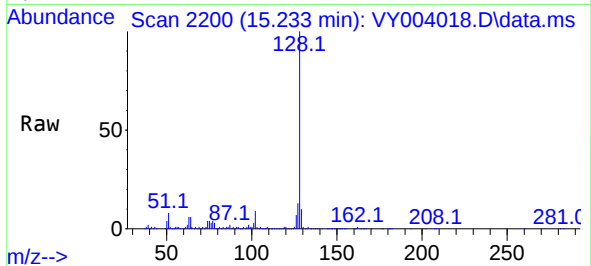
#95
Naphthalene
Concen: 49.14 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:128 Resp: 308084
Ion Ratio Lower Upper
128 100
127 13.7 11.4 17.0
129 10.5 8.6 12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/12/2021 1:41:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 44.97 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY004018.D
Acq: 11 Feb 2021 21:49

Tgt Ion:180 Resp: 129389
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 38.4 15.2 45.6

