

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004023.D
 Acq On : 12 Feb 2021 14:43
 Operator : SY/MD
 Sample : VY0212SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0212SBS01

Manual Integrations
 APPROVED

MMDadoda
 2/15/2021 10:26:14 AM

Quant Time: Feb 13 00:11:30 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	7.789	168	83601	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	128038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	114292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	59273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	44420	48.32	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.64%		
35) Dibromofluoromethane	7.722	113	37273	49.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.58%		
50) Toluene-d8	10.173	98	135713	46.19	ug/l	-0.01
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.38%		
62) 4-Bromofluorobenzene	12.477	95	53229	49.70	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.40%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	18538	22.37	ug/l	100
3) Chloromethane	2.113	50	23697	22.70	ug/l	99
4) Vinyl Chloride	2.253	62	24160	22.20	ug/l	96
5) Bromomethane	2.644	94	15131	19.52	ug/l	93
6) Chloroethane	2.790	64	13628	19.98	ug/l	97
7) Trichlorofluoromethane	3.125	101	31878	21.14	ug/l	90
8) Diethyl Ether	3.534	74	10294	21.82	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	17276	22.20	ug/l	99
10) Methyl Iodide	4.094	142	20026	20.80	ug/l	95
11) Tert butyl alcohol	4.960	59	9030	87.47	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	16739	22.18	ug/l	89
13) Acrolein	3.735	56	8083	95.38	ug/l	97
14) Allyl chloride	4.485	41	32375	23.30	ug/l	98
15) Acrylonitrile	5.174	53	27180	113.21	ug/l	99
16) Acetone	3.954	43	27364	121.26	ug/l	100
17) Carbon Disulfide	4.198	76	54764	22.08	ug/l	97
18) Methyl Acetate	4.479	43	12684	22.55	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	49021	21.28	ug/l	98
20) Methylene Chloride	4.722	84	21855	22.81	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	18821	21.67	ug/l	99
22) Diisopropyl ether	6.125	45	64821	23.45	ug/l	98
23) Vinyl Acetate	6.064	43	218451	115.97	ug/l	99
24) 1,1-Dichloroethane	6.021	63	33627	21.94	ug/l	98
25) 2-Butanone	6.990	43	39342	122.36	ug/l	99
26) 2,2-Dichloropropane	6.984	77	31091	21.29	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	20597	21.37	ug/l	100
28) Bromochloromethane	7.338	49	13811	20.92	ug/l	97
29) Tetrahydrofuran	7.350	42	23393	114.15	ug/l	97
30) Chloroform	7.508	83	32817	20.37	ug/l	98
31) Cyclohexane	7.789	56	33619	21.78	ug/l #	93
32) 1,1,1-Trichloroethane	7.704	97	29706	19.99	ug/l	97
36) 1,1-Dichloropropene	7.917	75	26734	20.65	ug/l	97
37) Ethyl Acetate	7.076	43	17053	23.28	ug/l	99
38) Carbon Tetrachloride	7.899	117	26937	19.25	ug/l	96
39) Methylcyclohexane	9.179	83	33009	21.39	ug/l	99
40) Benzene	8.161	78	73778	20.61	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004023.D
 Acq On : 12 Feb 2021 14:43
 Operator : SY/MD
 Sample : VY0212SBSD01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0212SBSD01

Manual Integrations
 APPROVED

MMDadoda
 2/15/2021 10:26:14 AM

Quant Time: Feb 13 00:11:30 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)
41) Methacrylonitrile	7.319	41	9545m	19.75	ug/l	
42) 1,2-Dichloroethane	8.240	62	23891	19.39	ug/l	100
43) Isopropyl Acetate	8.271	43	31003	21.76	ug/l	99
44) Trichloroethene	8.941	130	20254	20.47	ug/l	98
45) 1,2-Dichloropropane	9.216	63	18907	21.34	ug/l	95
46) Dibromomethane	9.307	93	10229	20.20	ug/l	97
47) Bromodichloromethane	9.496	83	26203	20.01	ug/l	99
48) Methyl methacrylate	9.289	41	14980	21.52	ug/l	96
49) 1,4-Dioxane	9.295	88	2729	506.79	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	82032	112.72	ug/l	98
52) Toluene	10.240	92	40718	18.02	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	24764	17.95	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	31849	20.82	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	14215	20.25	ug/l	97
56) Ethyl methacrylate	10.508	69	18535	18.50	ug/l	92
57) 1,3-Dichloropropane	10.788	76	26176	20.82	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	49956	109.96	ug/l	99
59) 2-Hexanone	10.831	43	59175	116.01	ug/l	98
60) Dibromochloromethane	10.983	129	18205	19.90	ug/l	97
61) 1,2-Dibromoethane	11.087	107	14147	20.15	ug/l	96
64) Tetrachloroethene	10.715	164	22073	21.54	ug/l	98
65) Chlorobenzene	11.514	112	47911	20.68	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	18211	20.15	ug/l	99
67) Ethyl Benzene	11.587	91	89615	20.63	ug/l	99
68) m/p-Xylenes	11.697	106	66432	41.27	ug/l	99
69) o-Xylene	12.026	106	30574	20.42	ug/l	98
70) Styrene	12.038	104	54142	20.95	ug/l	98
71) Bromoform	12.203	173	11588	20.03	ug/l #	97
73) Isopropylbenzene	12.325	105	87450	20.61	ug/l	98
74) N-amyl acetate	12.142	43	27658	22.18	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	16105	20.93	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	12083m	20.23	ug/l	
77) Bromobenzene	12.605	156	20995	19.97	ug/l	99
78) n-propylbenzene	12.666	91	104883	20.78	ug/l	100
79) 2-Chlorotoluene	12.751	91	59356	20.53	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	74274	20.40	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	6677	21.37	ug/l	99
82) 4-Chlorotoluene	12.849	91	62139	20.32	ug/l	99
83) tert-Butylbenzene	13.068	119	63321	20.92	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	74868	20.52	ug/l	98
85) sec-Butylbenzene	13.251	105	88133	21.01	ug/l	99
86) p-Isopropyltoluene	13.367	119	81742	20.89	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	40141	20.25	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	39927	20.40	ug/l	99
89) n-Butylbenzene	13.690	91	78377	21.57	ug/l	100
90) Hexachloroethane	13.959	117	14576	20.35	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	35910	20.34	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3318	20.92	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	25786	21.10	ug/l	99
94) Hexachlorobutadiene	15.105	225	16414	20.90	ug/l	99
95) Naphthalene	15.233	128	47534	20.72	ug/l	99
96) 1,2,3-Trichlorobenzene	15.416	180	21745	20.65	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
Data File : VY004023.D
Acq On : 12 Feb 2021 14:43
Operator : SY/MD
Sample : VY0212SBSD01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01

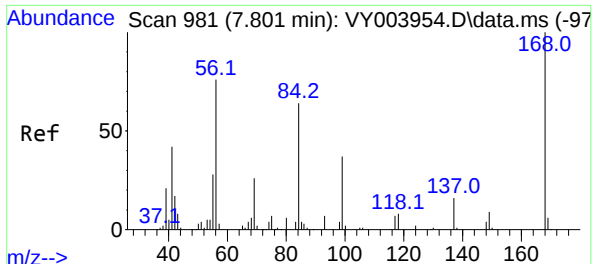
Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM

Quant Time: Feb 13 00:11:30 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)
----------	------	------	----------	------	-------	----------

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



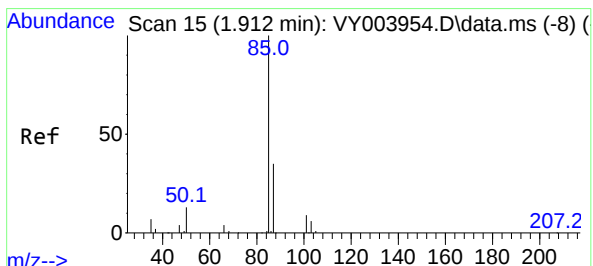
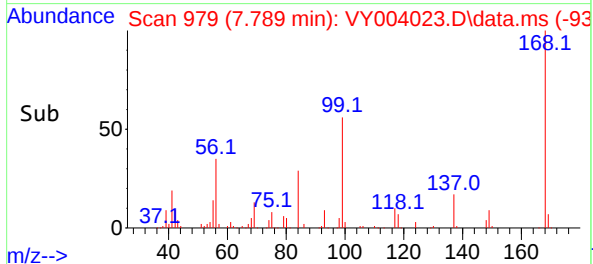
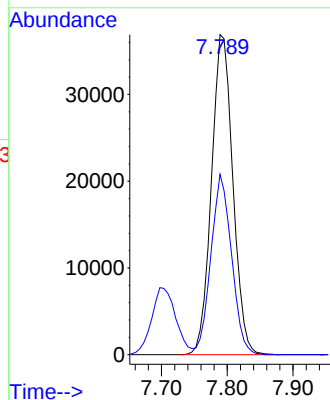
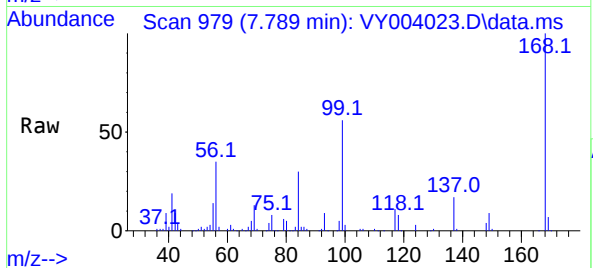
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:168 Resp: 83601
Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

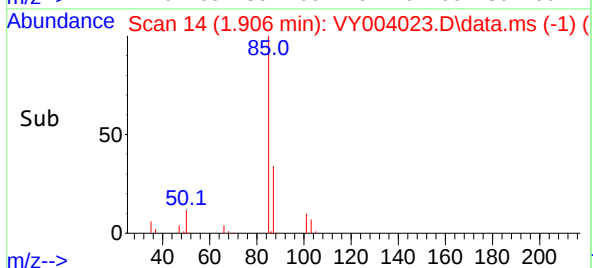
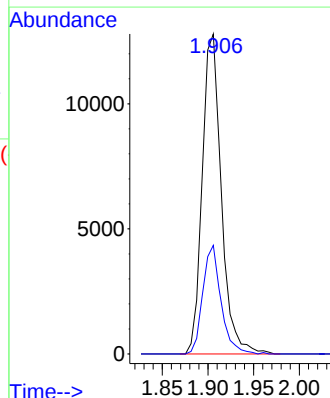
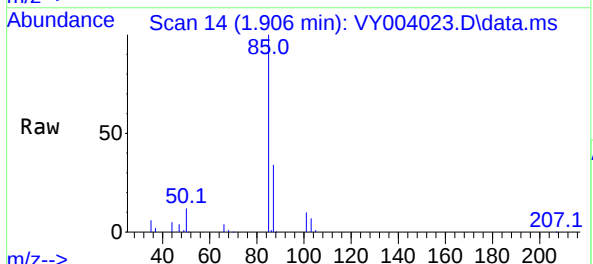
Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM

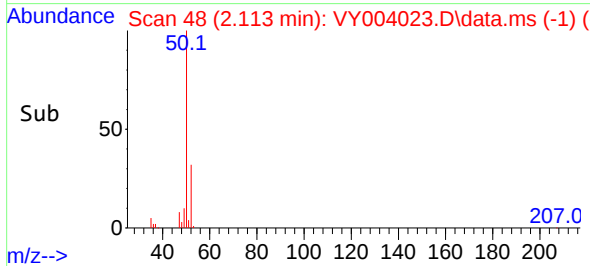
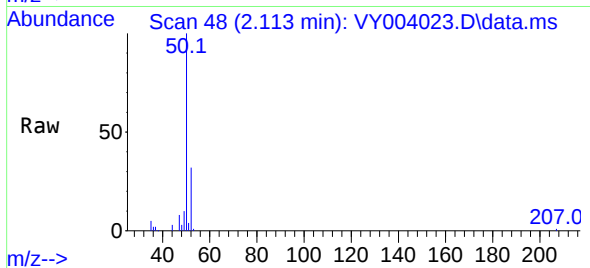
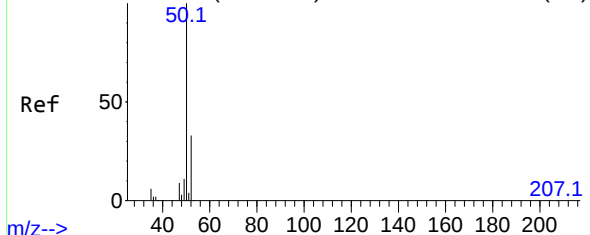


#2
Dichlorodifluoromethane
Concen: 22.37 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 85 Resp: 18538
Ion Ratio Lower Upper
85 100
87 33.9 17.0 51.0

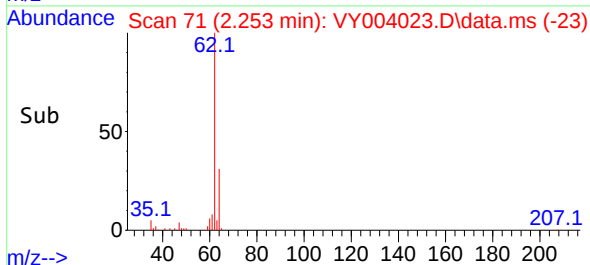
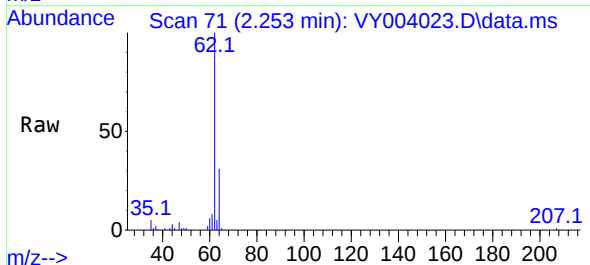
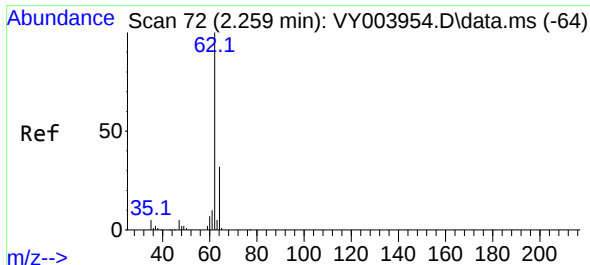
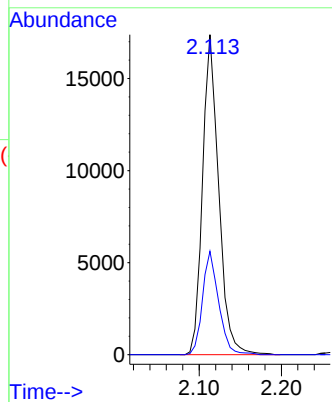


Abundance Scan 49 (2.119 min): VY003954.D\data.ms (-43)



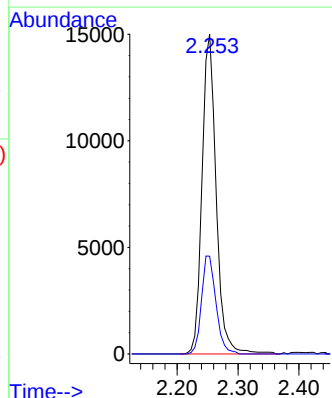
#3
Chloromethane
Concen: 22.70 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 50 Resp: 23697
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8



#4
Vinyl Chloride
Concen: 22.20 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

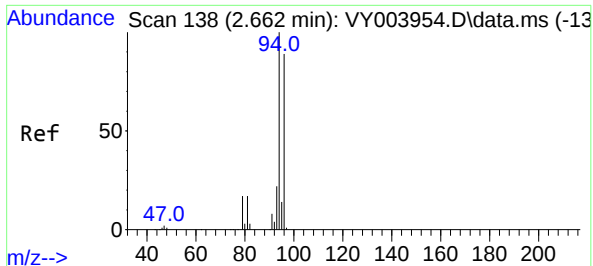
Tgt Ion: 62 Resp: 24160
Ion Ratio Lower Upper
62 100
64 30.5 26.2 39.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM



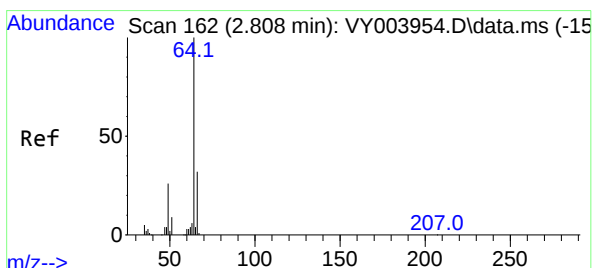
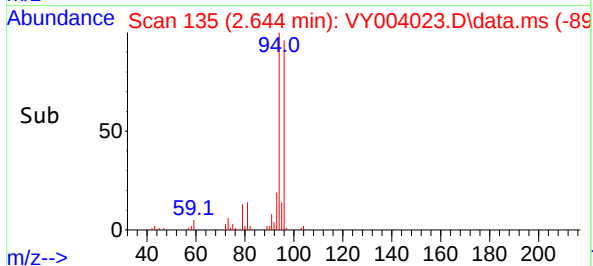
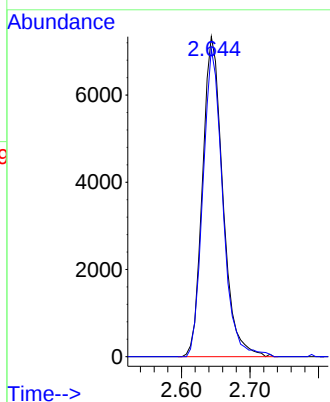
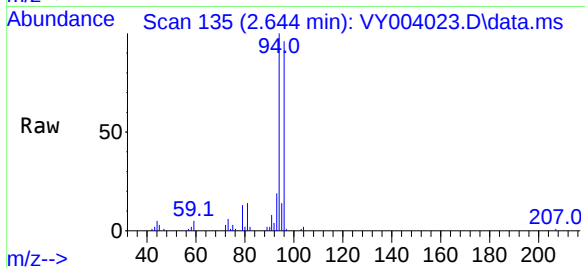
#5
Bromomethane
Concen: 19.52 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.018 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 94 Resp: 15131
Ion Ratio Lower Upper
94 100
96 96.2 71.4 107.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

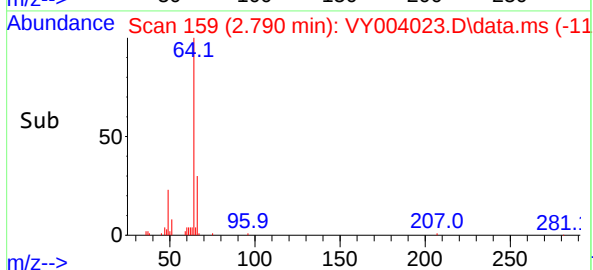
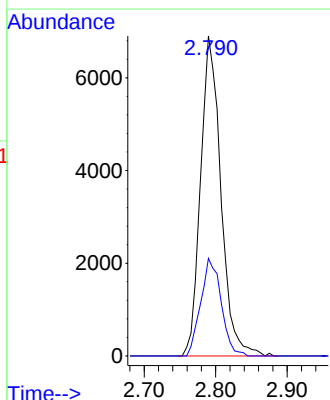
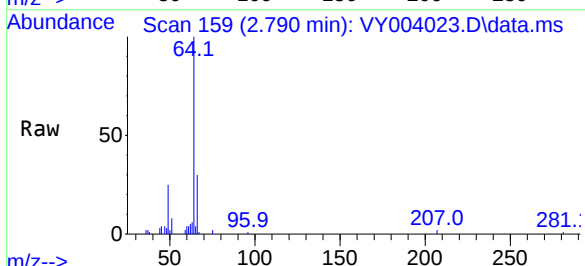
Manual Integrations
APPROVED

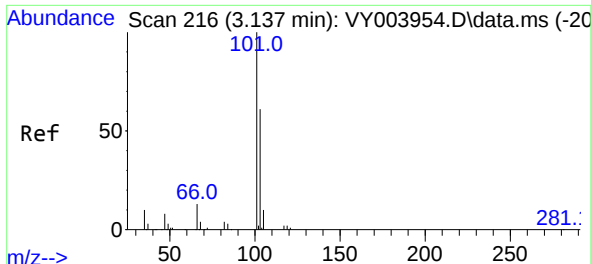
MMDadoda
2/15/2021 10:26:14 AM



#6
Chloroethane
Concen: 19.98 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.018 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 64 Resp: 13628
Ion Ratio Lower Upper
64 100
66 30.5 25.6 38.4





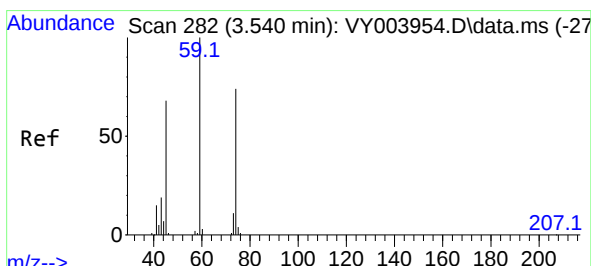
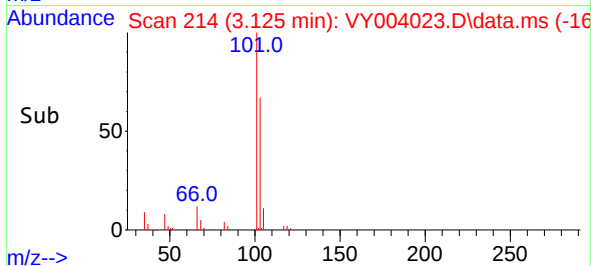
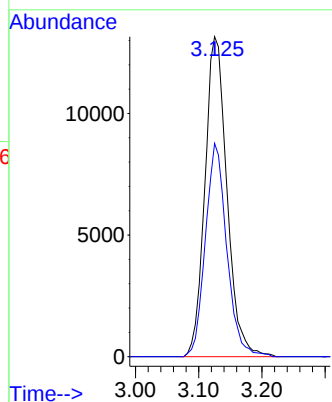
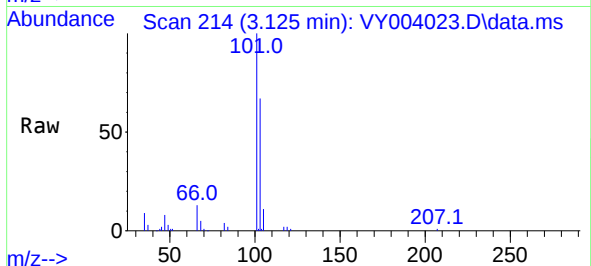
#7
Trichlorofluoromethane
Concen: 21.14 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:101 Resp: 31878
Ion Ratio Lower Upper
101 100
103 66.7 47.4 71.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

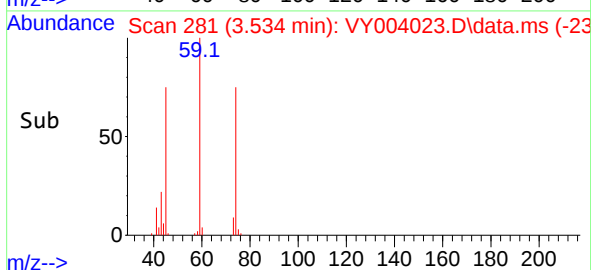
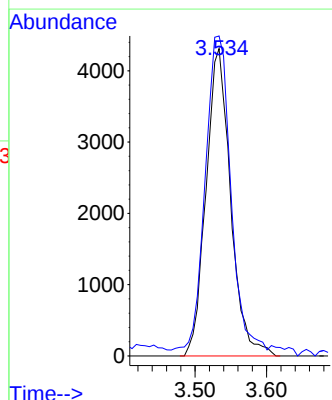
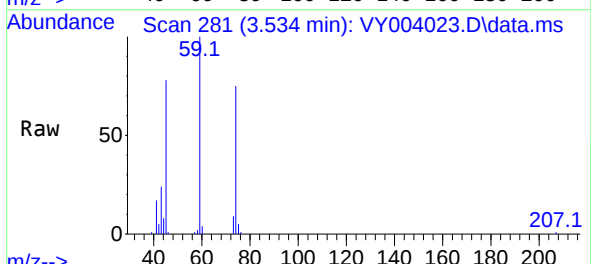
Manual Integrations
APPROVED

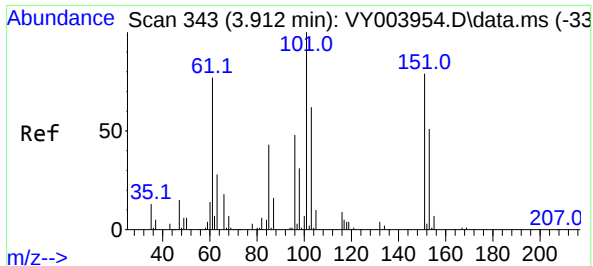
MMDadoda
2/15/2021 10:26:14 AM



#8
Diethyl Ether
Concen: 21.82 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 74 Resp: 10294
Ion Ratio Lower Upper
74 100
45 113.7 53.0 159.0





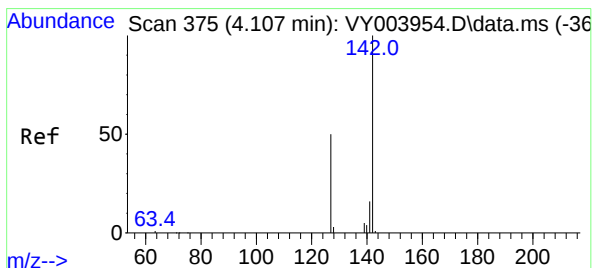
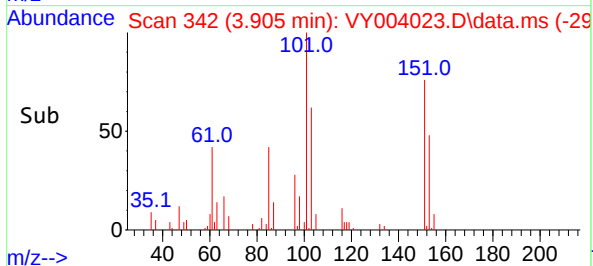
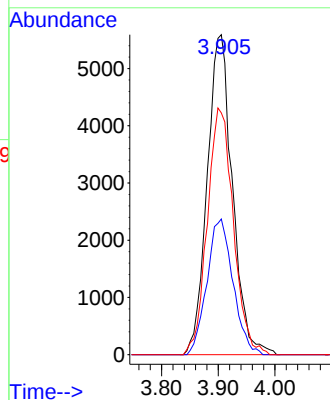
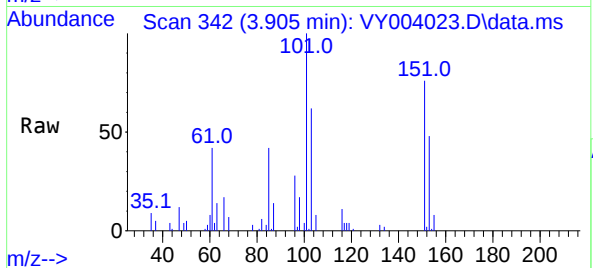
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.20 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:	101	Resp:	17276
Ion	Ratio	Lower	Upper
101	100		
85	43.7	37.0	55.4
151	79.4	63.6	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

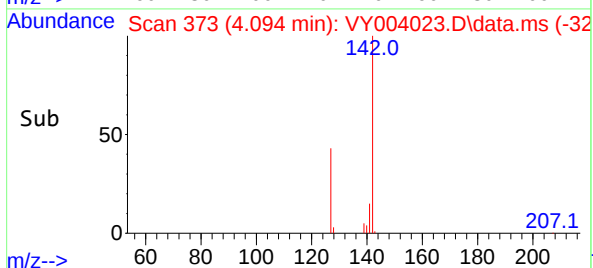
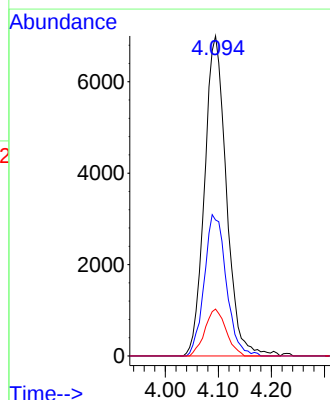
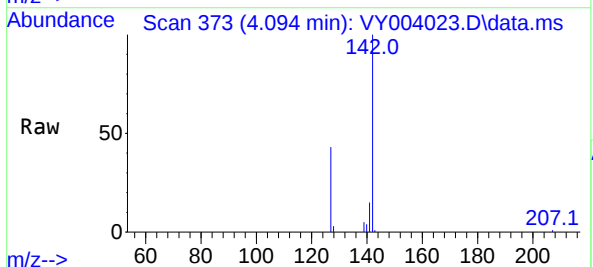
Manual Integrations
APPROVED

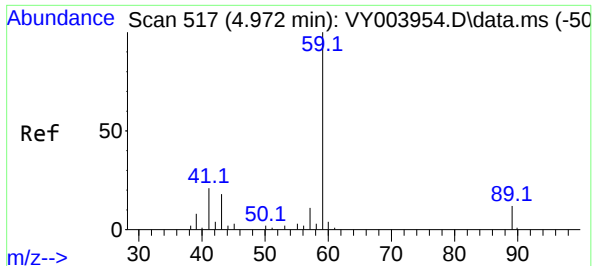
MMDadoda
2/15/2021 10:26:14 AM



#10
Methyl Iodide
Concen: 20.80 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:	142	Resp:	20026
Ion	Ratio	Lower	Upper
142	100		
127	44.5	38.7	58.1
141	14.2	12.7	19.1





#11

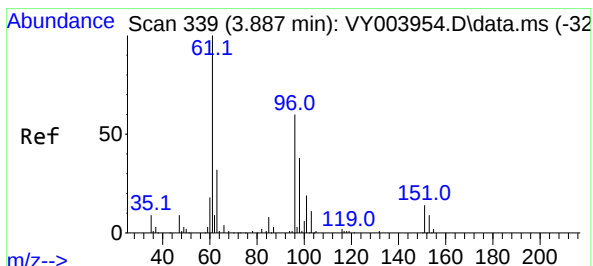
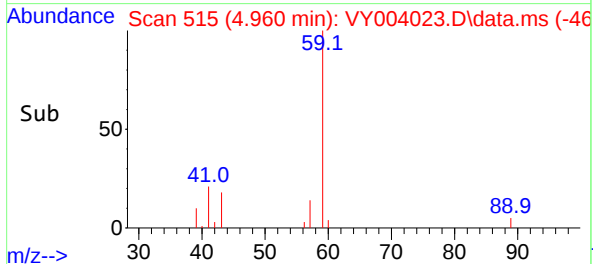
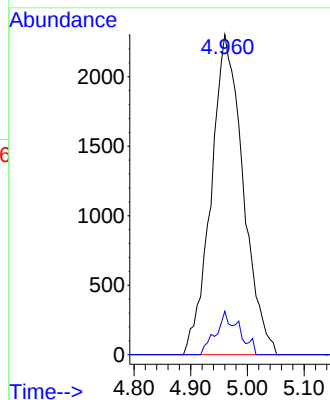
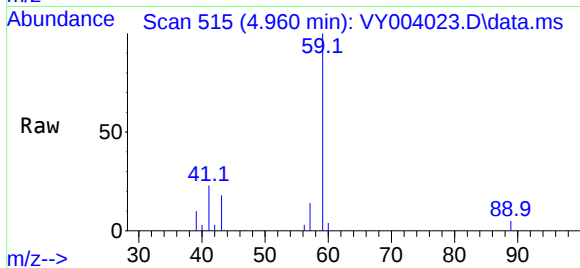
Tert butyl alcohol
Concen: 87.47 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 59 Resp: 9030
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
APPROVED

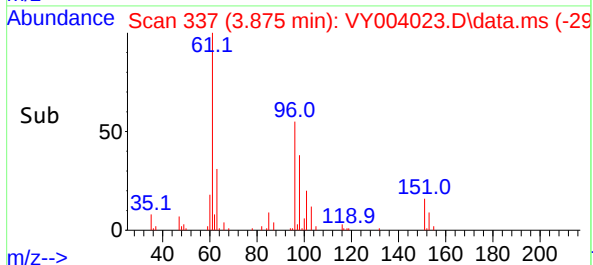
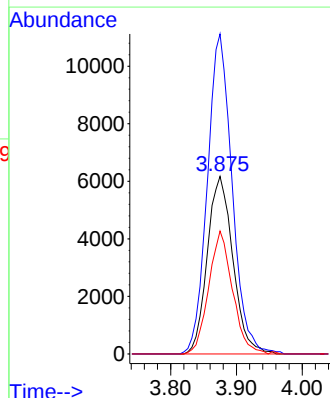
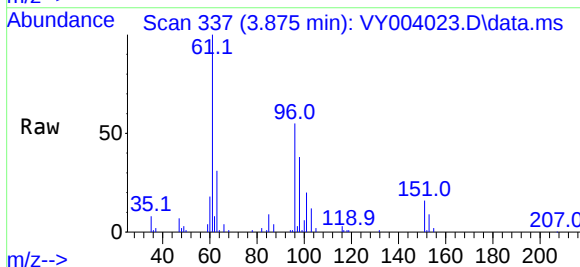
MMDadoda
2/15/2021 10:26:14 AM

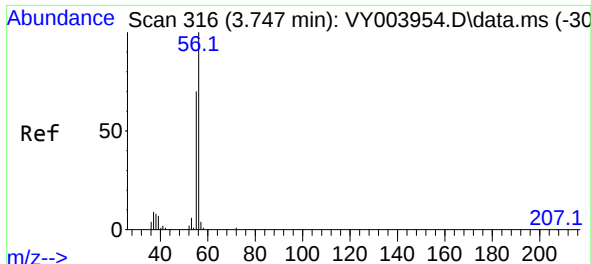


#12

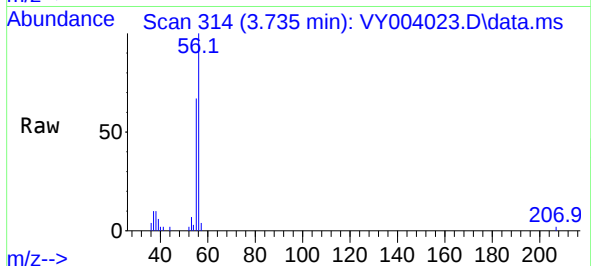
1,1-Dichloroethene
Concen: 22.18 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 96 Resp: 16739
Ion Ratio Lower Upper
96 100
61 180.2 132.9 199.3
98 69.2 48.6 73.0

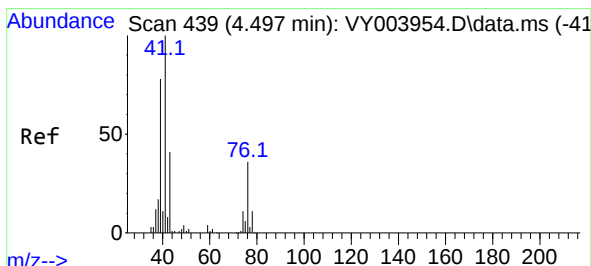
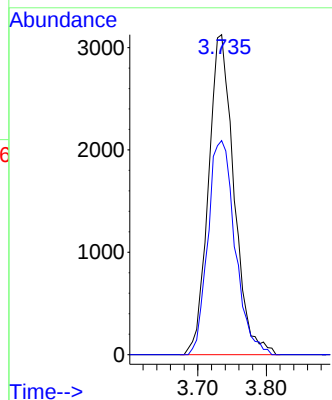
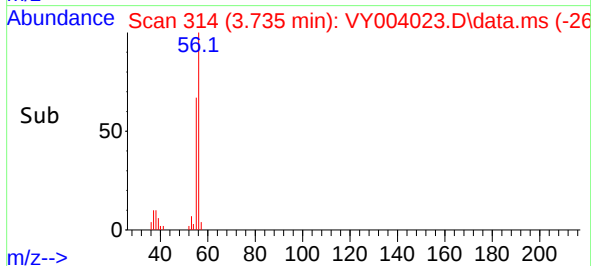




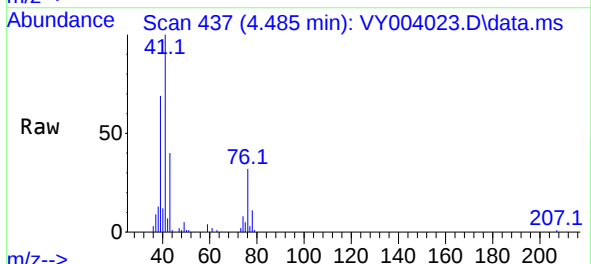
#13
Acrolein
Concen: 95.38 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



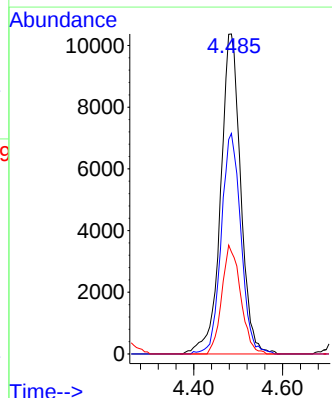
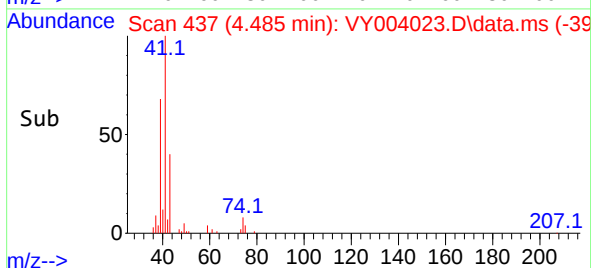
Tgt Ion: 56 Resp: 8083
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.4



#14
Allyl chloride
Concen: 23.30 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



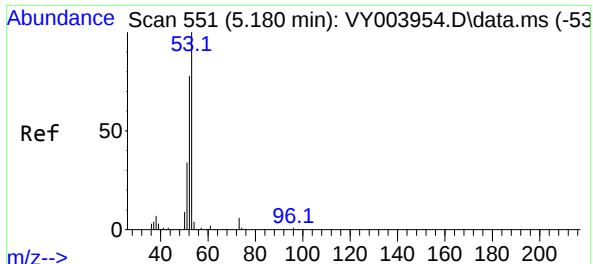
Tgt Ion: 41 Resp: 32375
Ion Ratio Lower Upper
41 100
39 67.7 55.2 82.8
76 31.9 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM



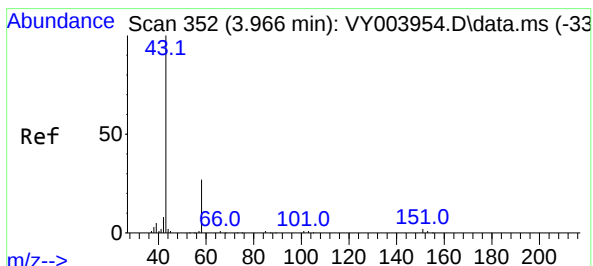
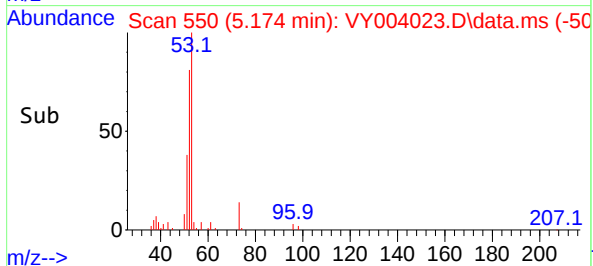
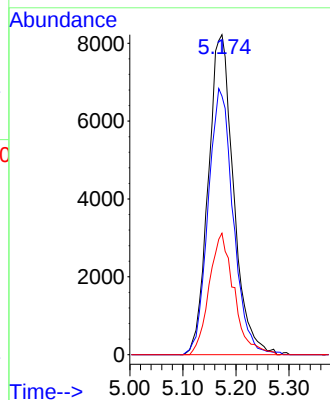
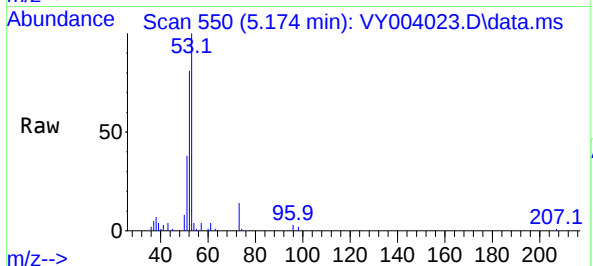
#15
Acrylonitrile
Concen: 113.21 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:	53	Resp:	27180
Ion	Ratio	Lower	Upper
53	100		
52	82.6	67.1	100.7
51	37.5	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

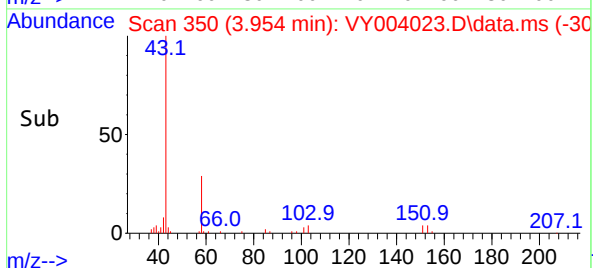
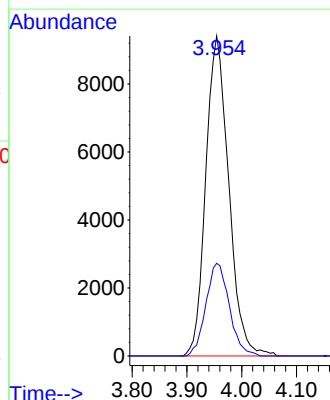
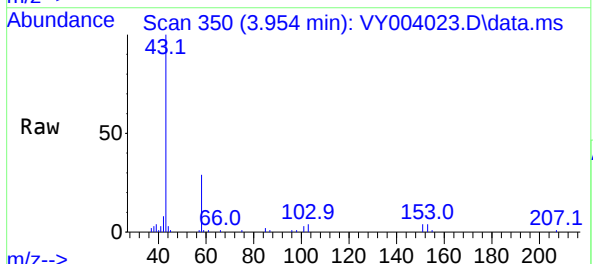
Manual Integrations
APPROVED

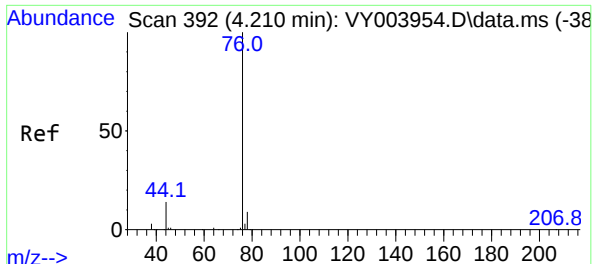
MMDadoda
2/15/2021 10:26:14 AM



#16
Acetone
Concen: 121.26 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

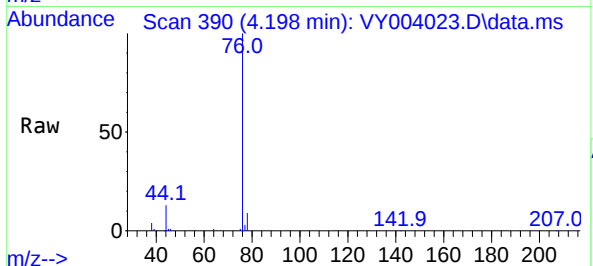
Tgt Ion:	43	Resp:	27364
Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.4	35.0





#17
Carbon Disulfide
Concen: 22.08 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

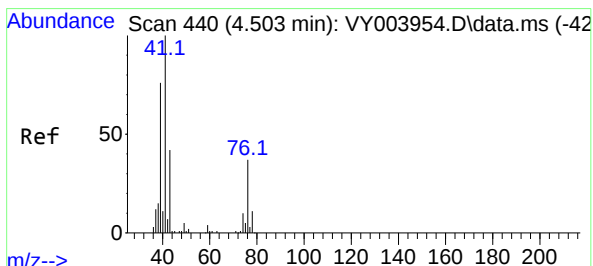
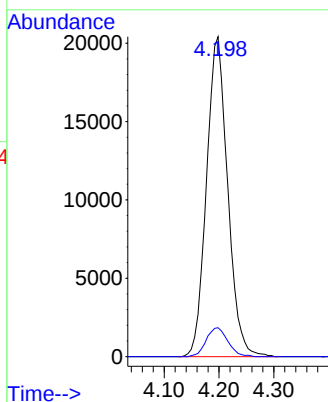
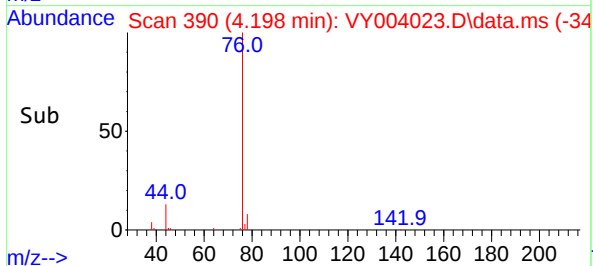
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



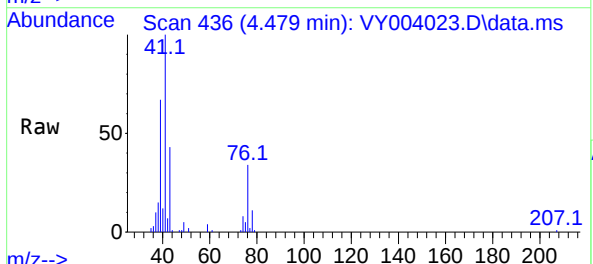
Tgt Ion: 76 Resp: 54764
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5

Manual Integrations
APPROVED

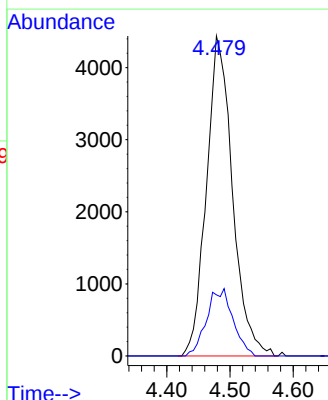
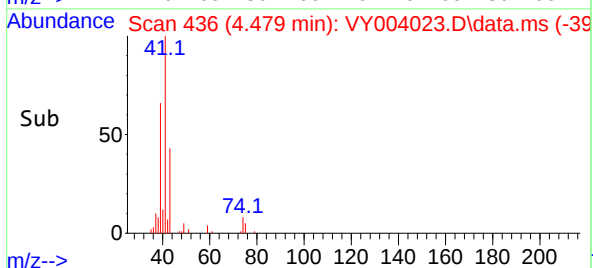
MMDadoda
2/15/2021 10:26:14 AM

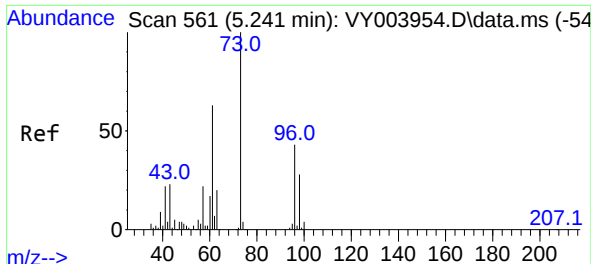


#18
Methyl Acetate
Concen: 22.55 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.024 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



Tgt Ion: 43 Resp: 12684
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1





#19

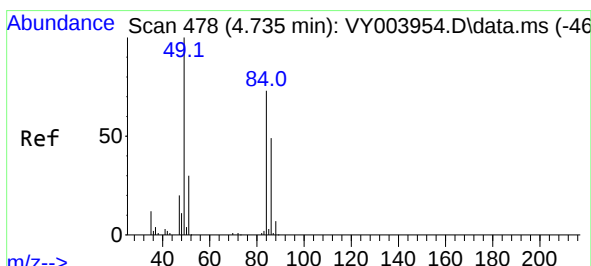
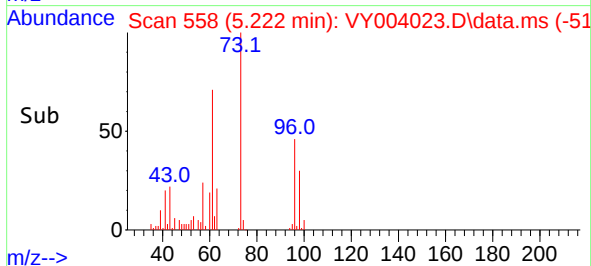
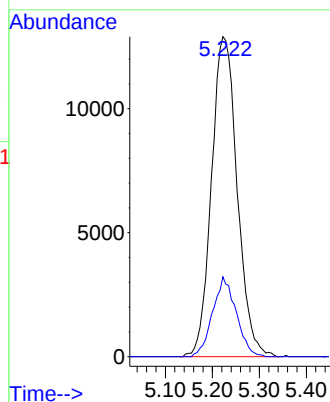
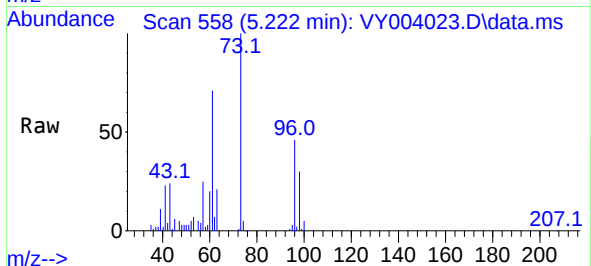
Methyl tert-butyl Ether
Concen: 21.28 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.018 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 73 Resp: 49021
Ion Ratio Lower Upper
73 100
57 24.9 19.0 28.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
APPROVED

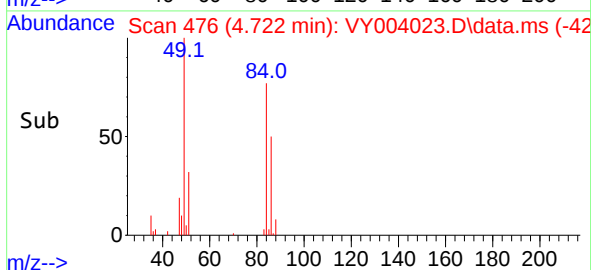
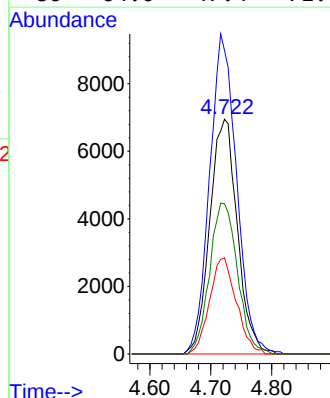
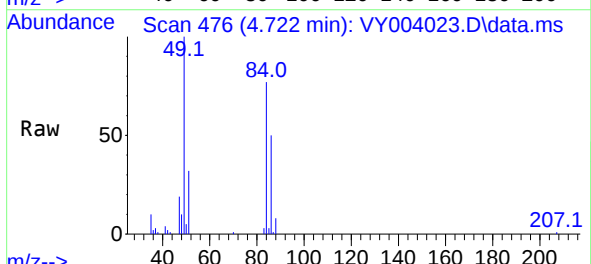
MMDadoda
2/15/2021 10:26:14 AM

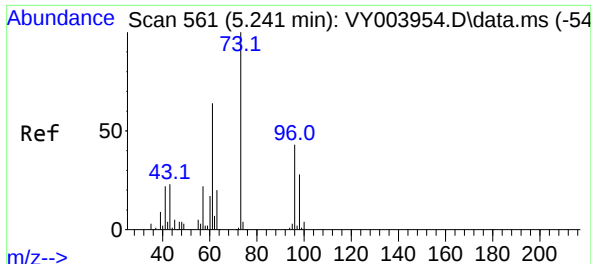


#20

Methylene Chloride
Concen: 22.81 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 84 Resp: 21855
Ion Ratio Lower Upper
84 100
49 129.3 107.0 160.4
51 40.9 31.9 47.9
86 64.0 47.4 71.0





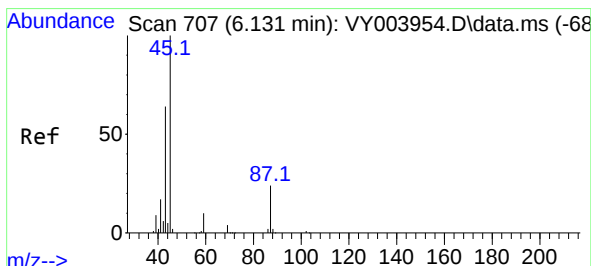
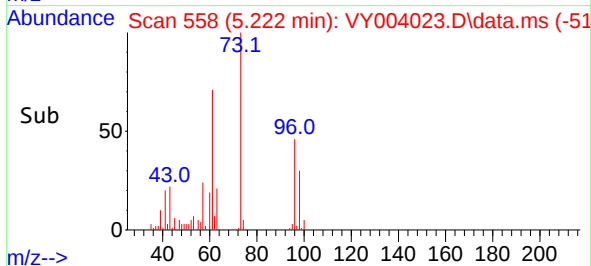
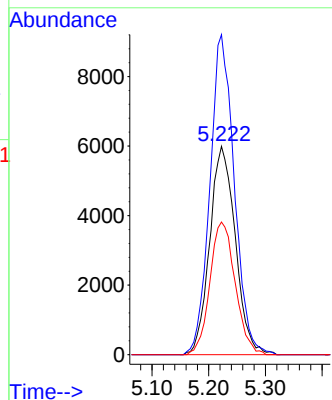
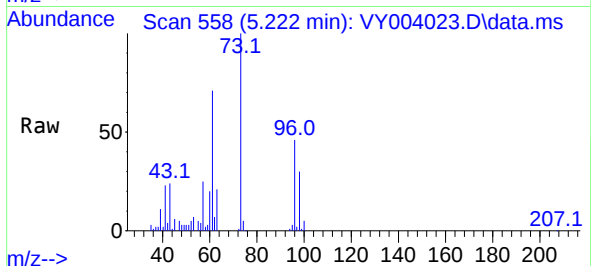
#21
trans-1,2-Dichloroethene
Concen: 21.67 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.018 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 96 Resp: 18821
Ion Ratio Lower Upper
96 100
61 153.6 122.1 183.1
98 63.7 51.4 77.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01

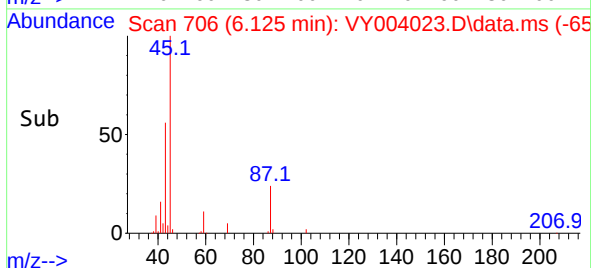
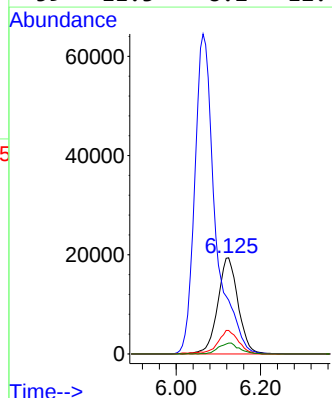
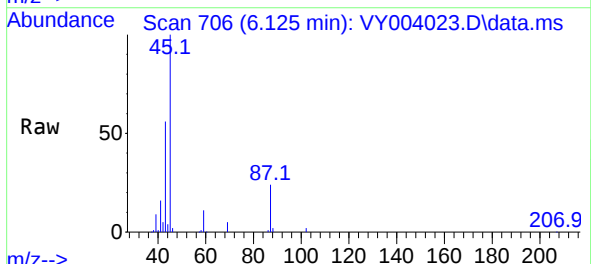
Manual Integrations
APPROVED

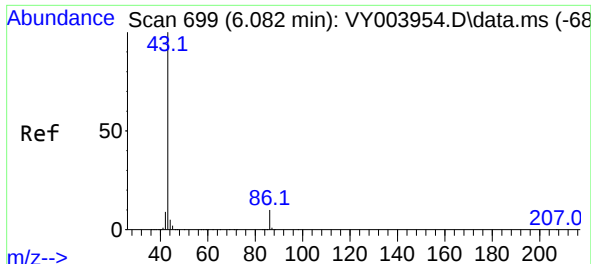
MMDadoda
2/15/2021 10:26:14 AM



#22
Diisopropyl ether
Concen: 23.45 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

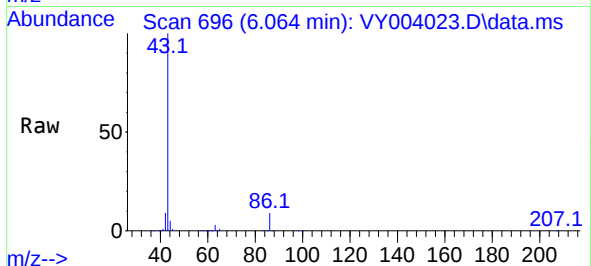
Tgt Ion: 45 Resp: 64821
Ion Ratio Lower Upper
45 100
43 55.6 45.9 68.9
87 24.4 19.4 29.0
59 11.3 8.2 12.4





#23
 Vinyl Acetate
 Concen: 115.97 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.018 min
 Lab File: VY004023.D
 Acq: 12 Feb 2021 14:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0212SBS01

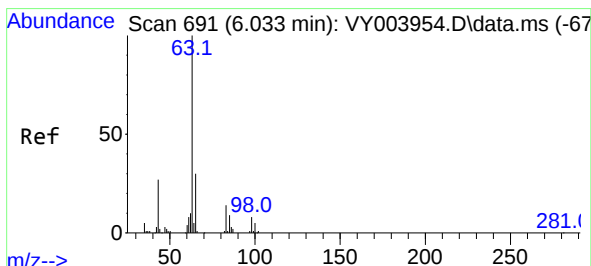
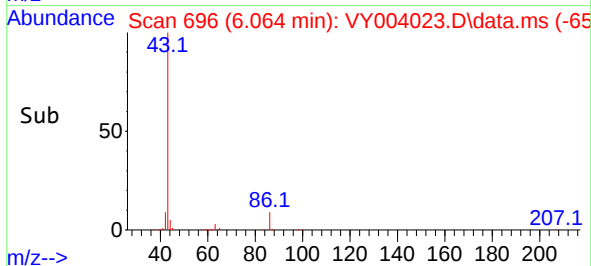
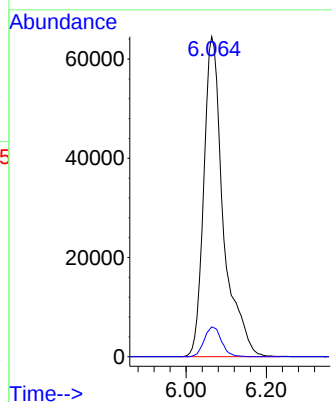


Tgt Ion: 43 Resp: 218451

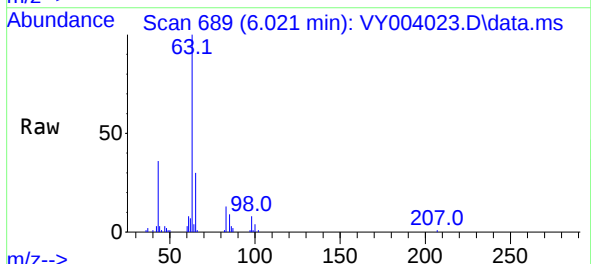
Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.1	10.7

Manual Integrations
 APPROVED

MMDadoda
 2/15/2021 10:26:14 AM

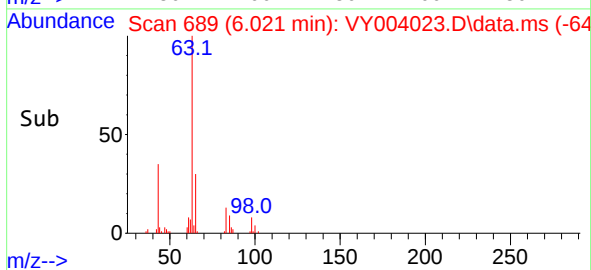
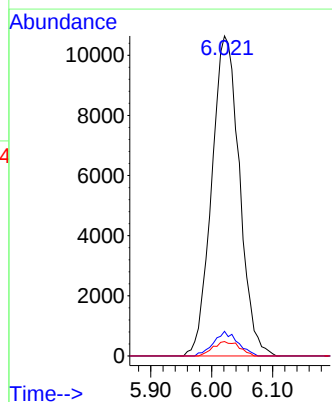


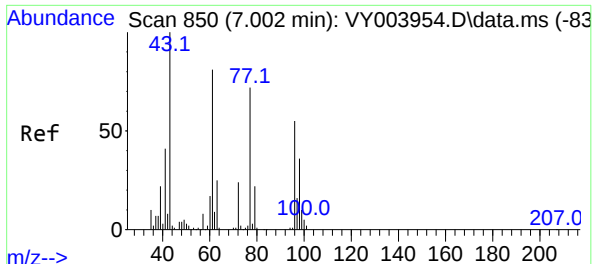
#24
 1,1-Dichloroethane
 Concen: 21.94 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY004023.D
 Acq: 12 Feb 2021 14:43



Tgt Ion: 63 Resp: 33627

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.5	10.6
100	4.5	2.5	7.4





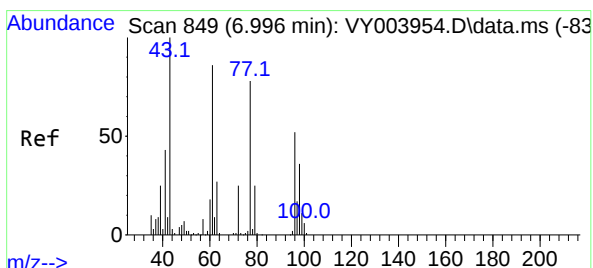
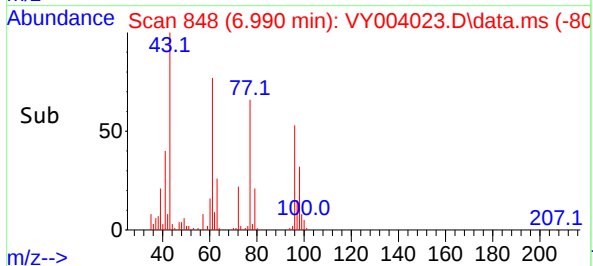
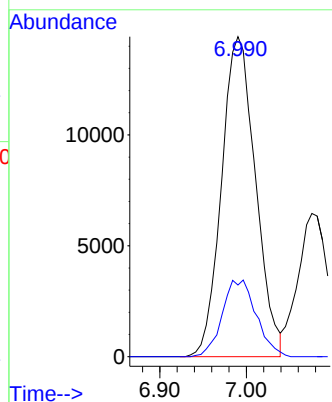
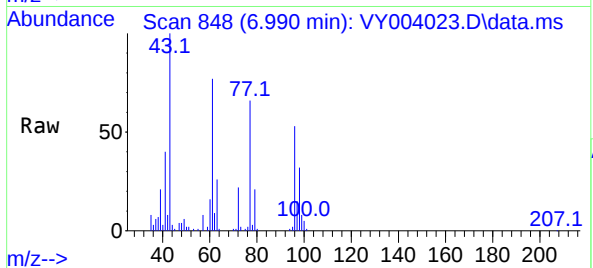
#25
2-Butanone
Concen: 122.36 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 43 Resp: 39342
Ion Ratio Lower Upper
43 100
72 22.4 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

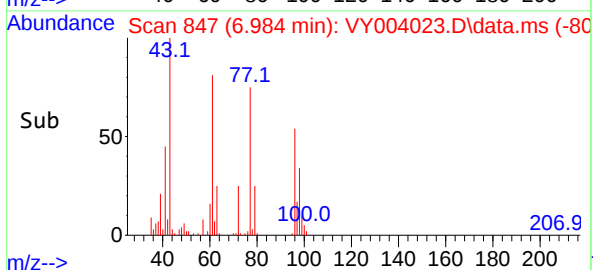
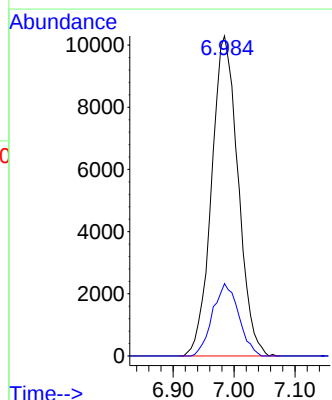
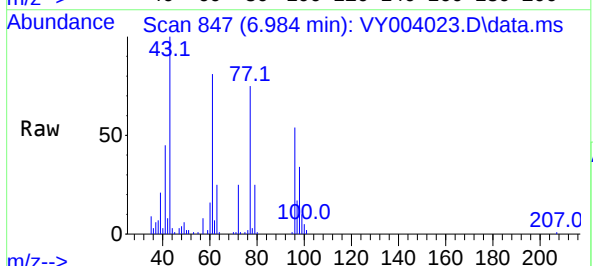
Manual Integrations
APPROVED

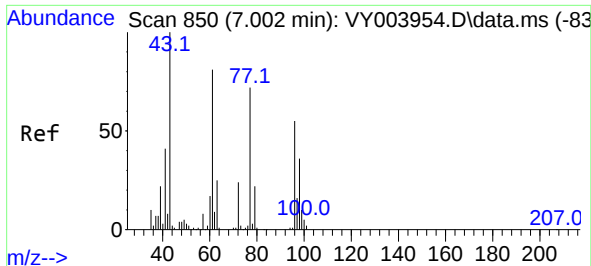
MMDadoda
2/15/2021 10:26:14 AM



#26
2,2-Dichloropropane
Concen: 21.29 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

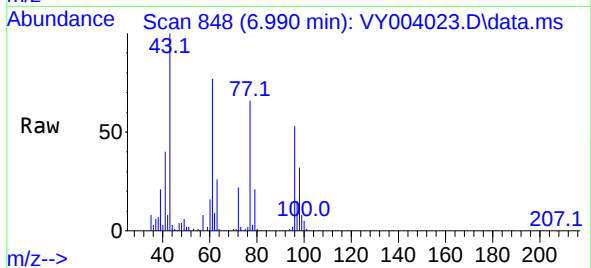
Tgt Ion: 77 Resp: 31091
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 21.37 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

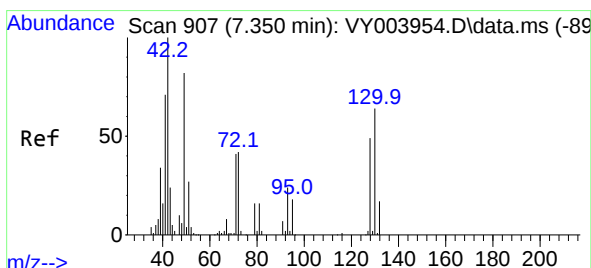
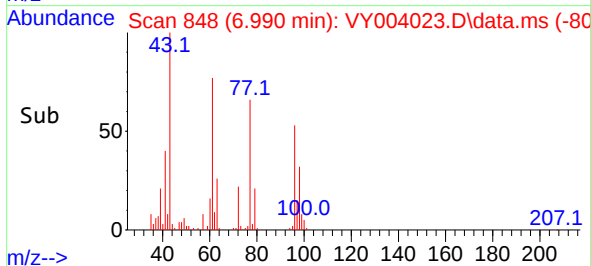
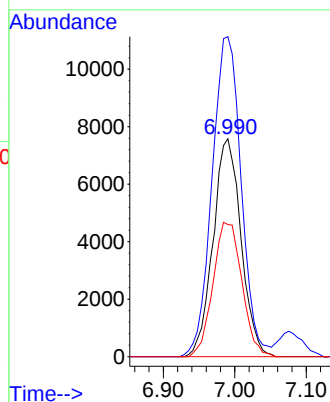
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 96 Resp: 20597
Ion Ratio Lower Upper
96 100
61 153.0 0.0 306.6
98 63.6 0.0 128.4

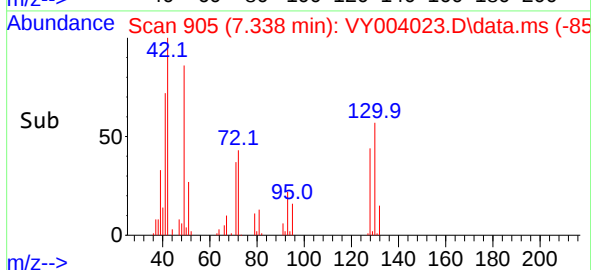
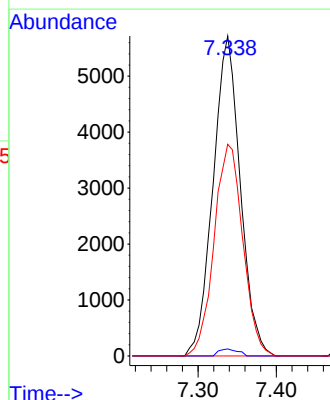
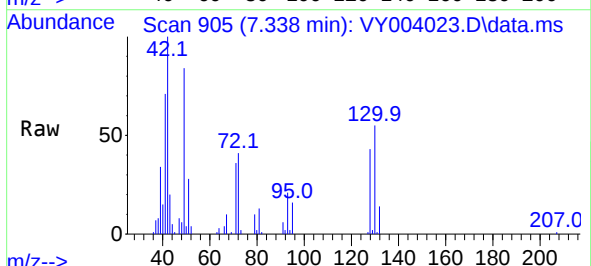
Manual Integrations
APPROVED

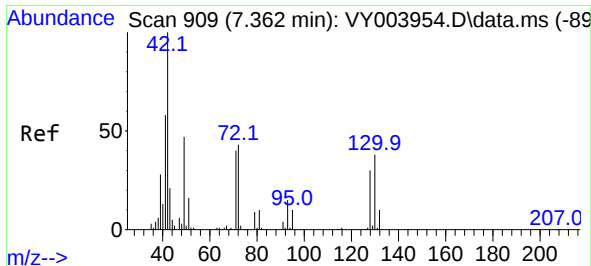
MMDadoda
2/15/2021 10:26:14 AM



#28
Bromochloromethane
Concen: 20.92 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 49 Resp: 13811
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.4
130 69.7 53.7 80.5





#29

Tetrahydrofuran

Concen: 114.15 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.012 min

Lab File: VY004023.D

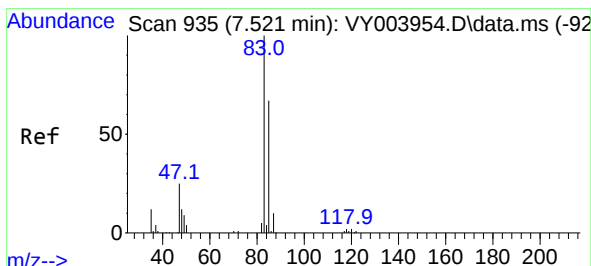
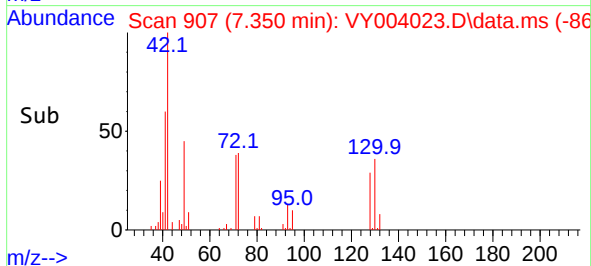
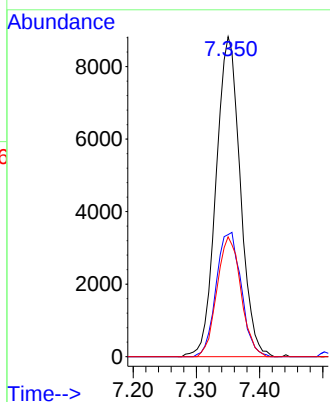
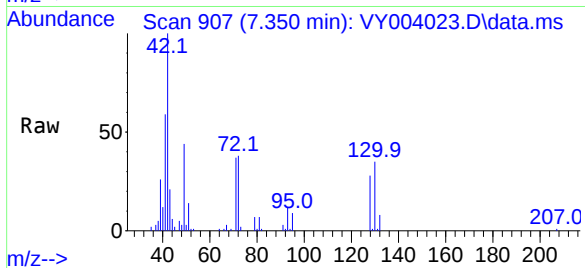
Acq: 12 Feb 2021 14:43

Tgt Ion:	42	Resp:	23393
Ion	Ratio	Lower	Upper
42	100		
72	40.2	30.6	45.8
71	37.0	28.6	43.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM



#30

Chloroform

Concen: 20.37 ug/l

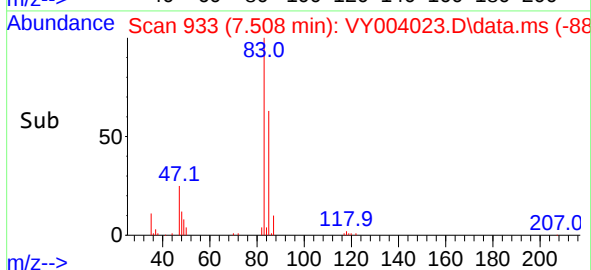
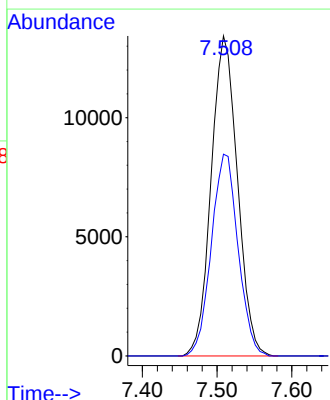
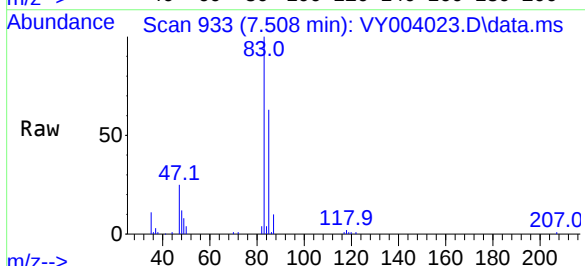
RT: 7.508 min Scan# 933

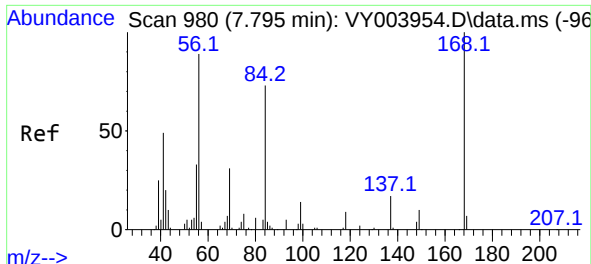
Delta R.T. -0.012 min

Lab File: VY004023.D

Acq: 12 Feb 2021 14:43

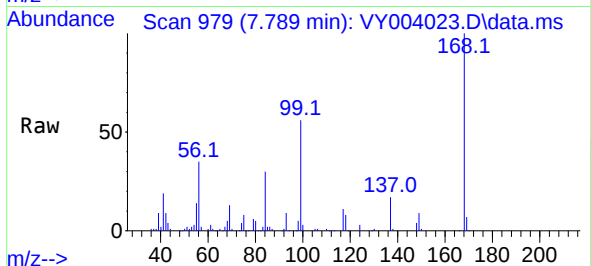
Tgt Ion:	83	Resp:	32817
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.7	77.5





#31
Cyclohexane
Concen: 21.78 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

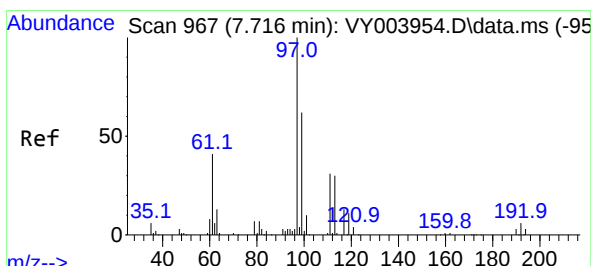
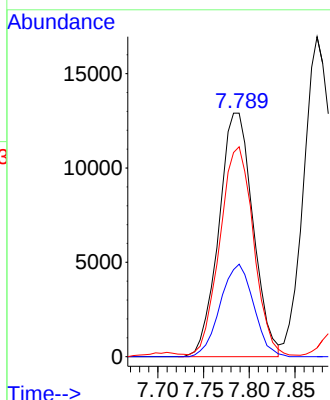
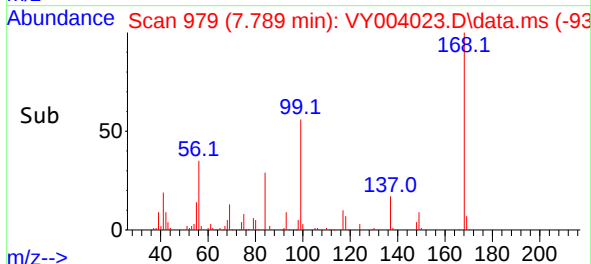
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01



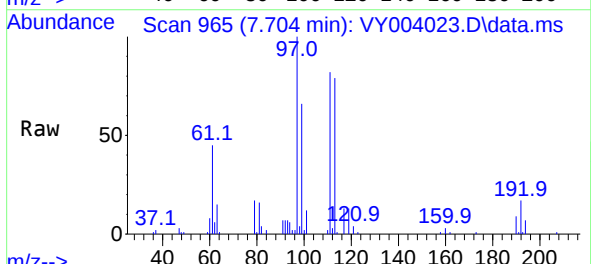
Tgt Ion: 56 Resp: 33619
Ion Ratio Lower Upper
56 100
69 38.0 25.0 37.4#
84 85.2 64.5 96.7

Manual Integrations
APPROVED

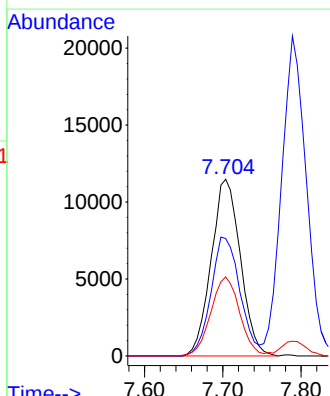
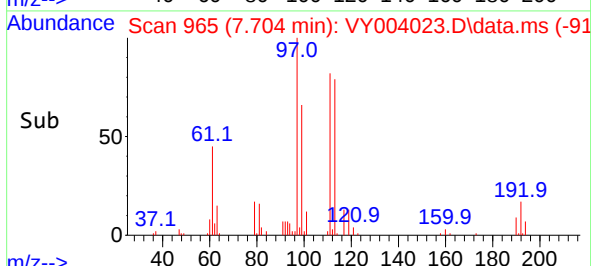
MMDadoda
2/15/2021 10:26:14 AM

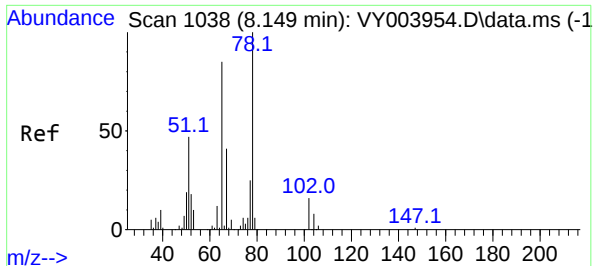


#32
1,1,1-Trichloroethane
Concen: 19.99 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



Tgt Ion: 97 Resp: 29706
Ion Ratio Lower Upper
97 100
99 66.7 50.6 75.8
61 44.1 36.4 54.6





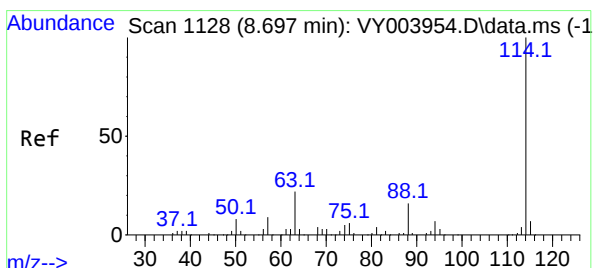
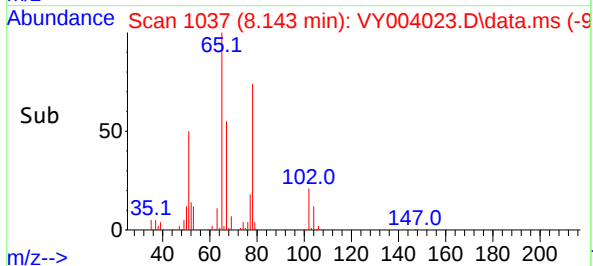
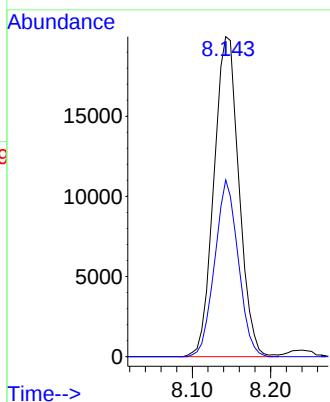
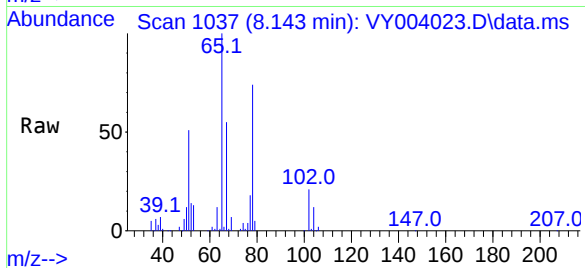
#33
1,2-Dichloroethane-d4
Concen: 48.32 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 65 Resp: 44420
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

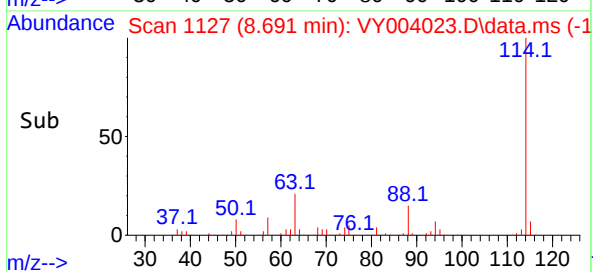
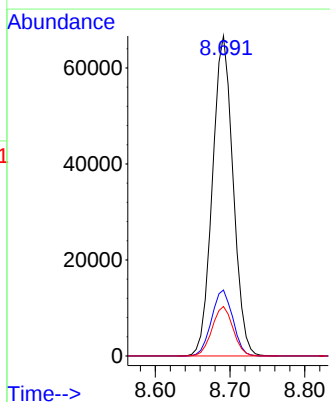
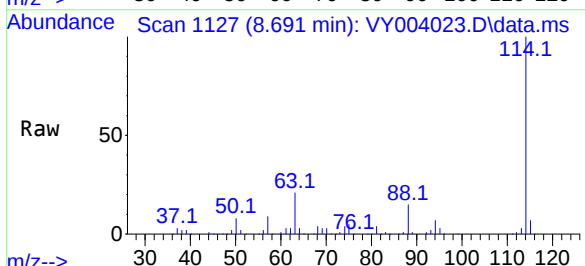
Manual Integrations
APPROVED

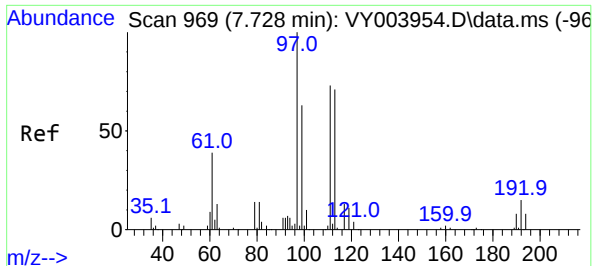
MMDadoda
2/15/2021 10:26:14 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 114 Resp: 128038
Ion Ratio Lower Upper
114 100
63 20.6 0.0 47.2
88 15.4 0.0 30.2





#35

Dibromofluoromethane

Concen: 49.79 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY004023.D

Acq: 12 Feb 2021 14:43

Tgt Ion:	113	Resp:	37273
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	22.5	18.3	27.5

Instrument :

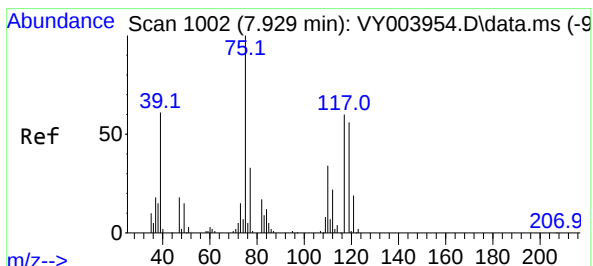
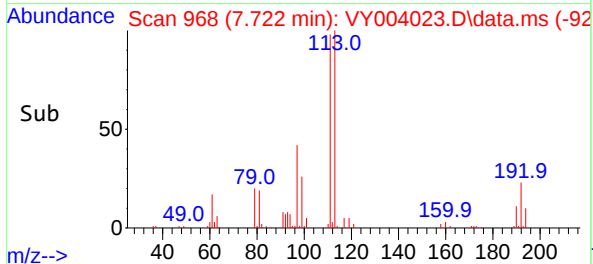
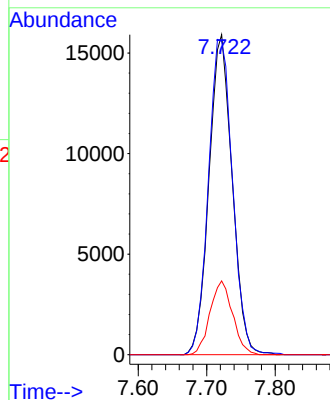
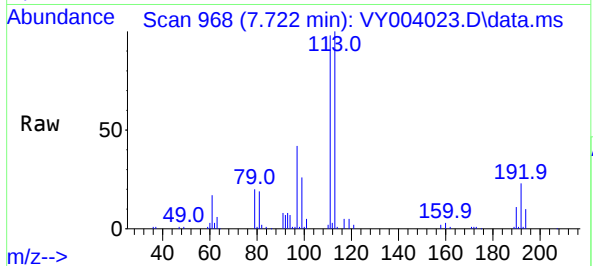
MSVOA_Y

ClientSampleId :

VY0212SBS01

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM



#36

1,1-Dichloropropene

Concen: 20.65 ug/l

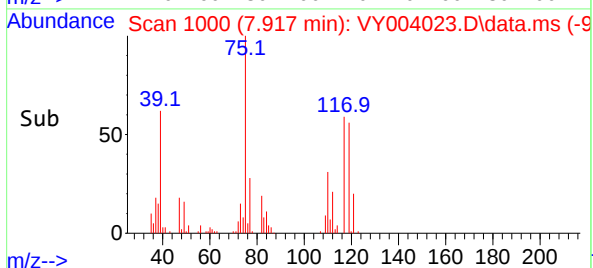
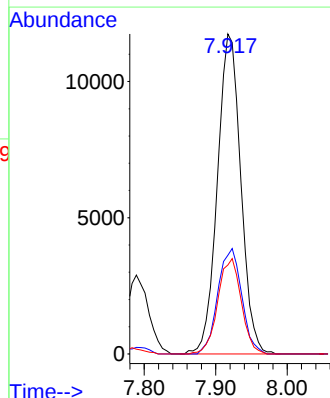
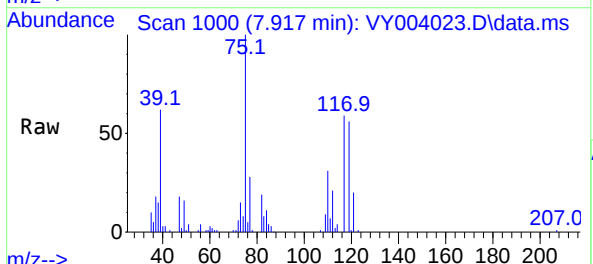
RT: 7.917 min Scan# 1000

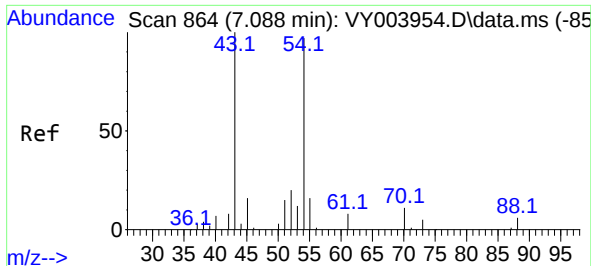
Delta R.T. -0.012 min

Lab File: VY004023.D

Acq: 12 Feb 2021 14:43

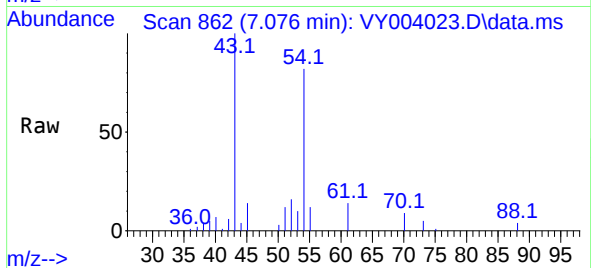
Tgt Ion:	75	Resp:	26734
Ion	Ratio	Lower	Upper
75	100		
110	33.6	17.9	53.8
77	29.9	24.8	37.2





#37
Ethyl Acetate
Concen: 23.28 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

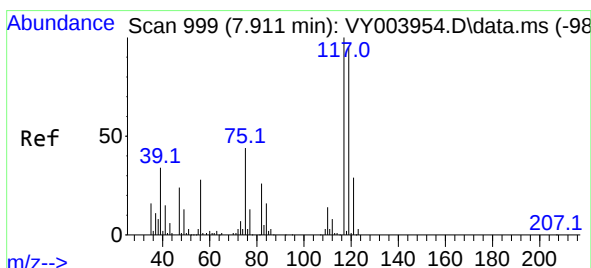
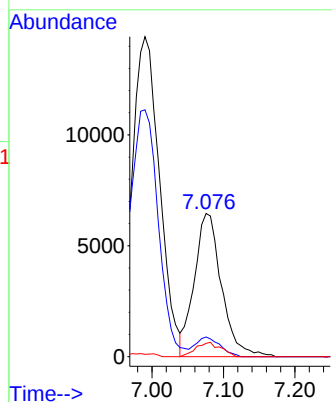
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01



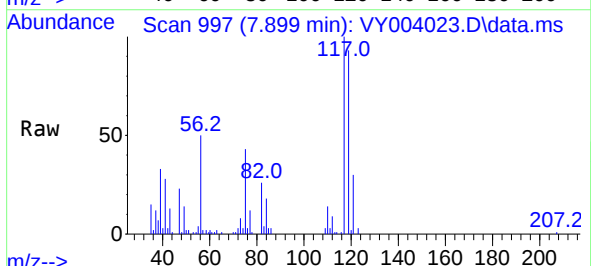
Tgt Ion: 43	Resp: 17053
Ion Ratio	Lower Upper
43	100
61	12.2 9.5 14.3
70	9.2 7.7 11.5

Manual Integrations
APPROVED

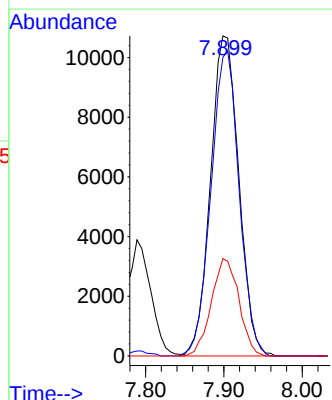
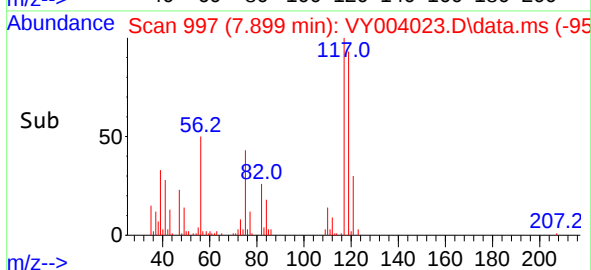
MMDadoda
2/15/2021 10:26:14 AM

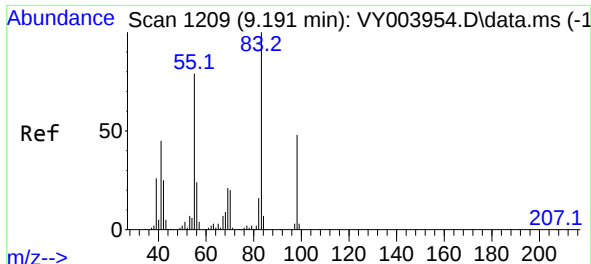


#38
Carbon Tetrachloride
Concen: 19.25 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



Tgt Ion: 117	Resp: 26937
Ion Ratio	Lower Upper
117	100
119	93.4 77.4 116.0
121	30.5 26.1 39.1





#39

Methylcyclohexane

Concen: 21.39 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.012 min

Lab File: VY004023.D

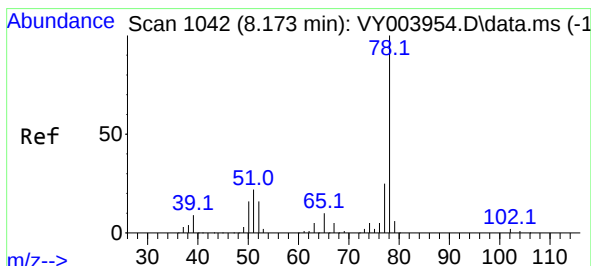
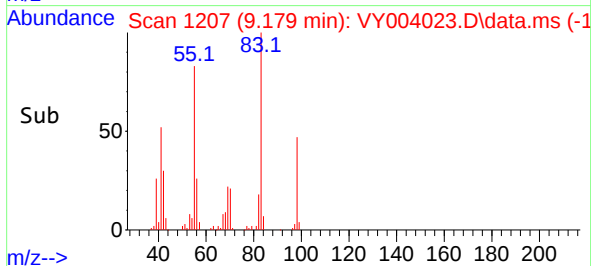
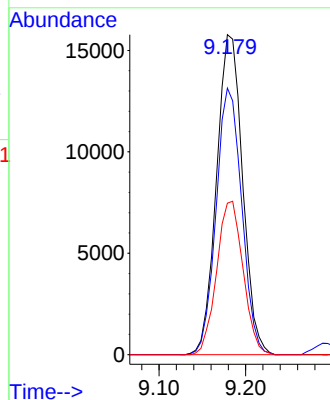
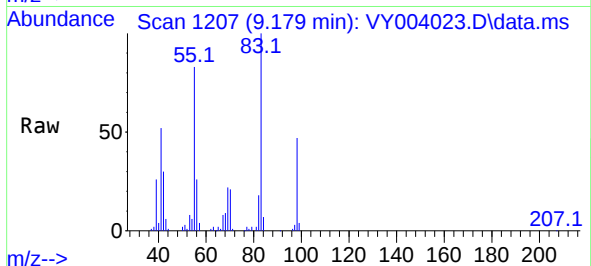
Acq: 12 Feb 2021 14:43

Tgt Ion:	83	Resp:	33009
Ion	Ratio	Lower	Upper
83	100		
55	83.3	65.8	98.6
98	47.3	38.3	57.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM



#40

Benzene

Concen: 20.61 ug/l

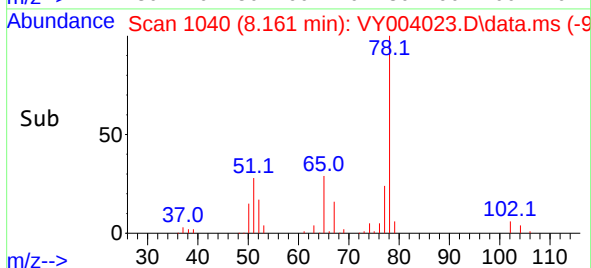
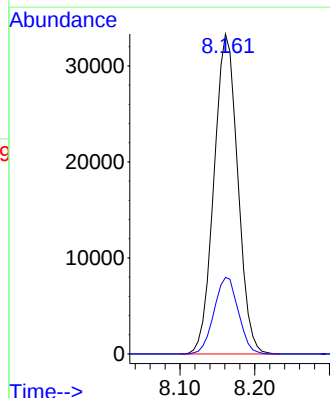
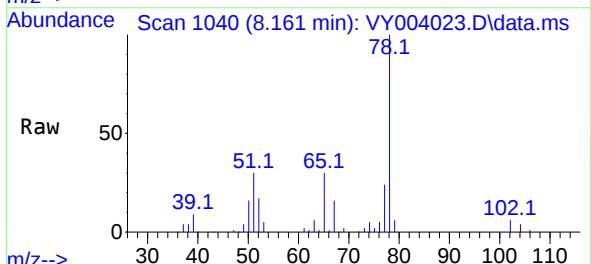
RT: 8.161 min Scan# 1040

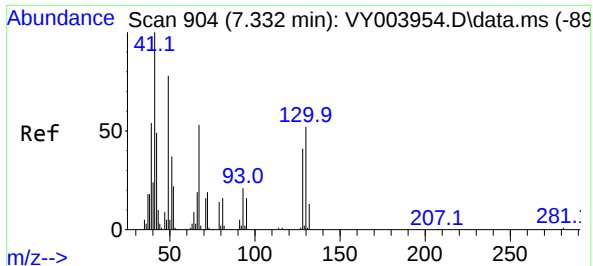
Delta R.T. -0.012 min

Lab File: VY004023.D

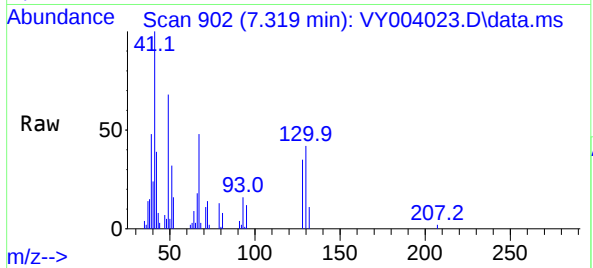
Acq: 12 Feb 2021 14:43

Tgt Ion:	78	Resp:	73778
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.4	30.6

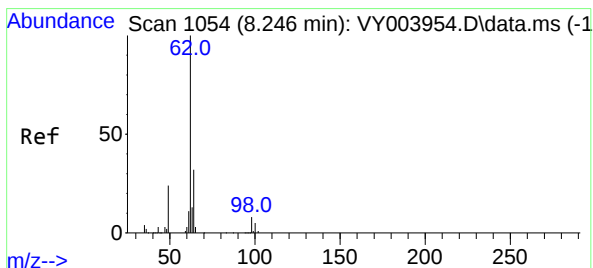
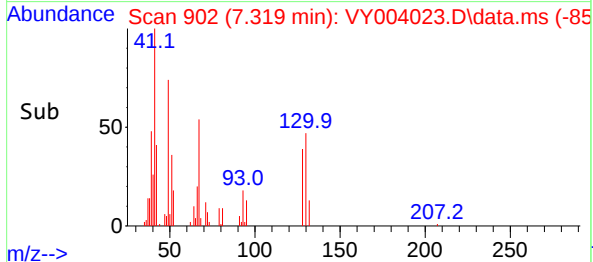
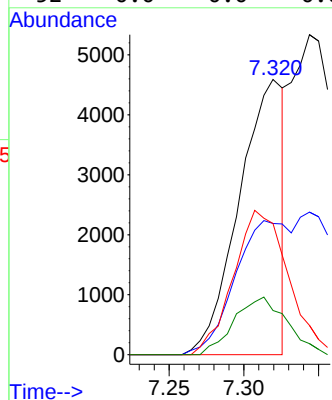




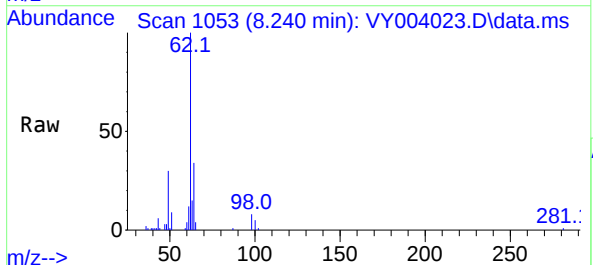
#41
Methacrylonitrile
Concen: 19.75 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.013 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



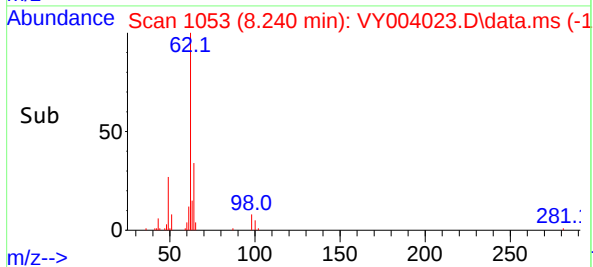
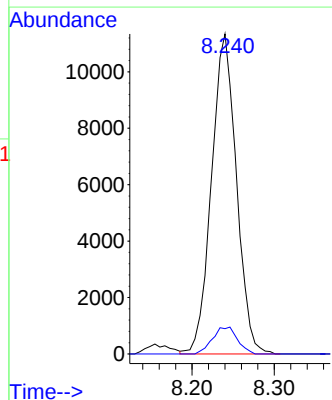
Tgt Ion:	41	Resp:	9545
Ion	Ratio	Lower	Upper
41	100		
39	0.0	82.6	124.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.39 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



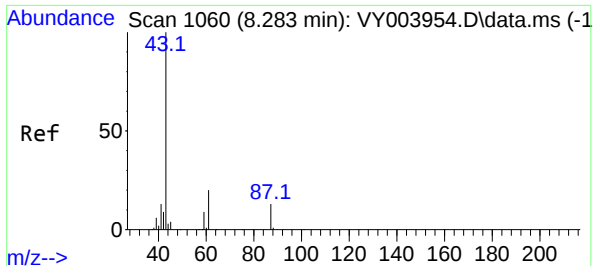
Tgt Ion:	62	Resp:	23891
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM



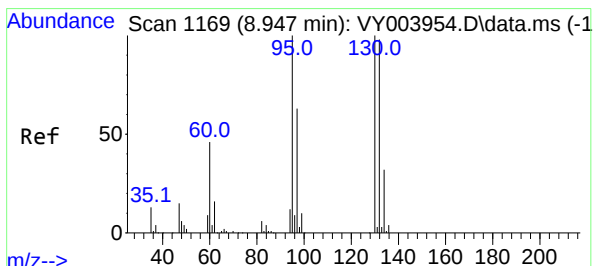
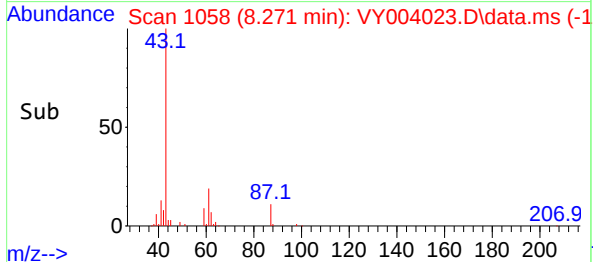
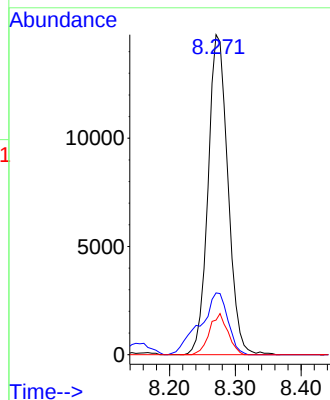
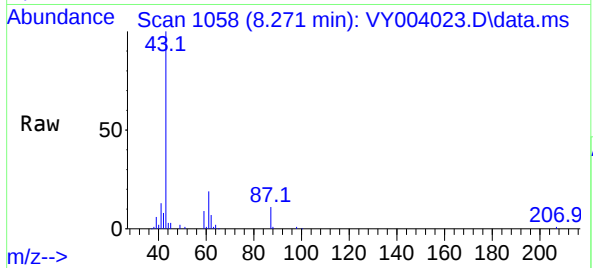
#43
Isopropyl Acetate
Concen: 21.76 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:	43	Resp:	31003
Ion	Ratio	Lower	Upper
43	100		
61	27.0	21.1	31.7
87	11.9	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01

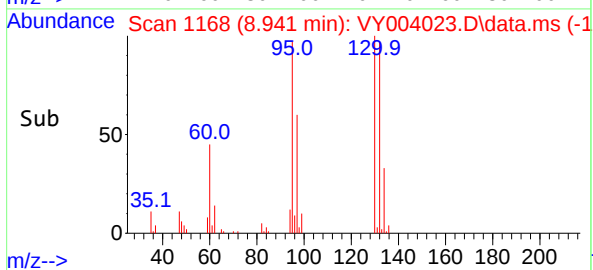
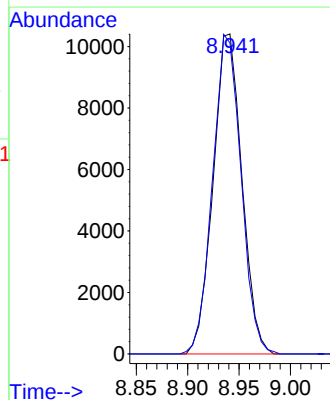
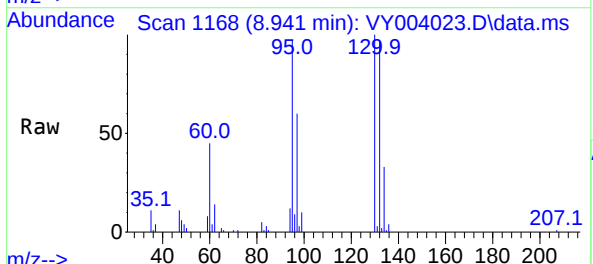
Manual Integrations
APPROVED

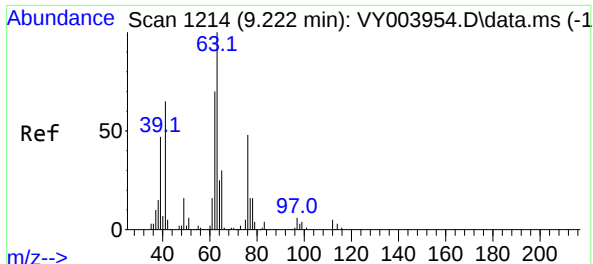
MMDadoda
2/15/2021 10:26:14 AM



#44
Trichloroethene
Concen: 20.47 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:	130	Resp:	20254
Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	199.4





#45

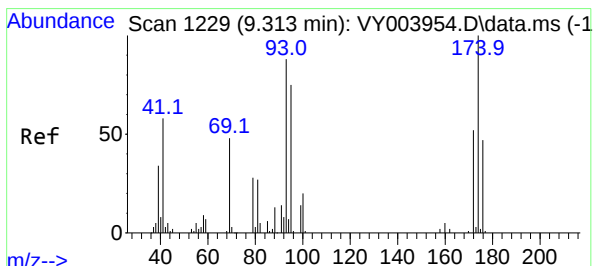
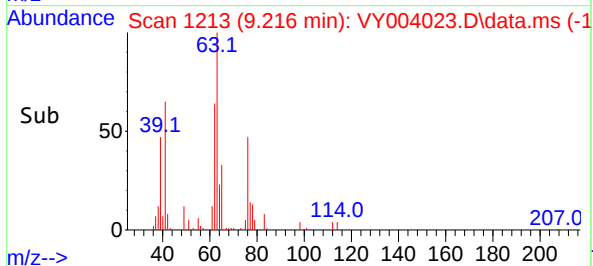
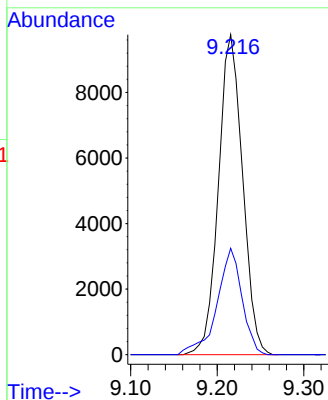
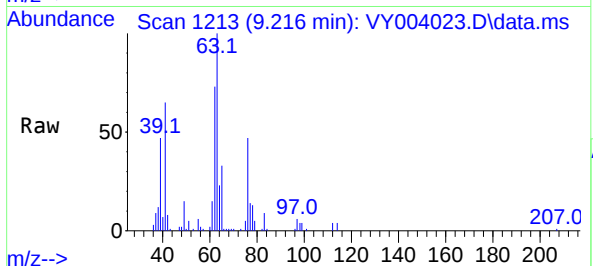
1,2-Dichloropropane
Concen: 21.34 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 63 Resp: 18907
Ion Ratio Lower Upper
63 100
65 33.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
APPROVED

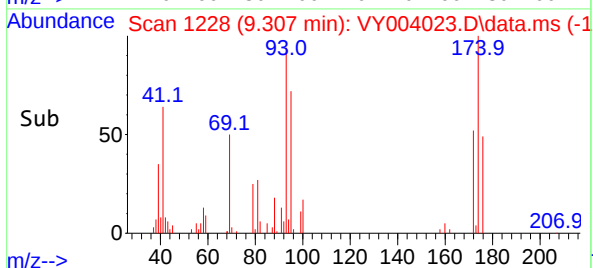
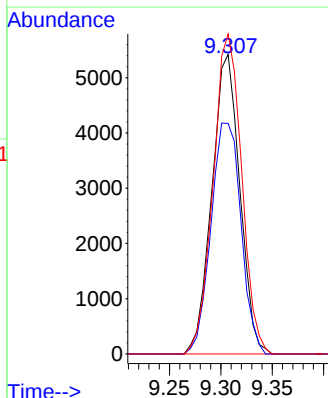
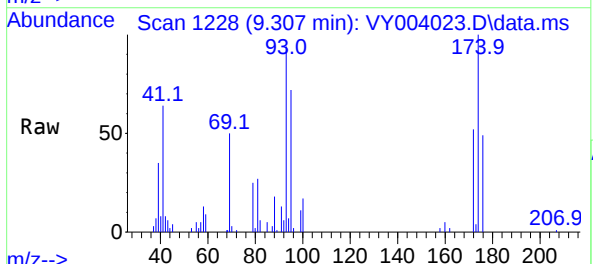
MMDadoda
2/15/2021 10:26:14 AM

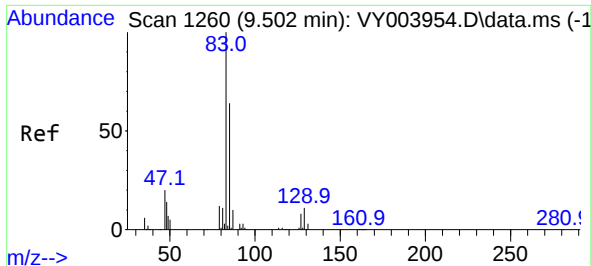


#46

Dibromomethane
Concen: 20.20 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 93 Resp: 10229
Ion Ratio Lower Upper
93 100
95 82.9 66.4 99.6
174 108.9 82.2 123.2





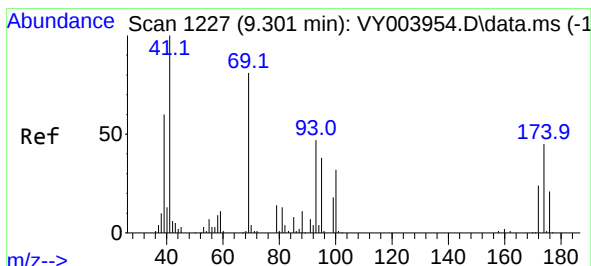
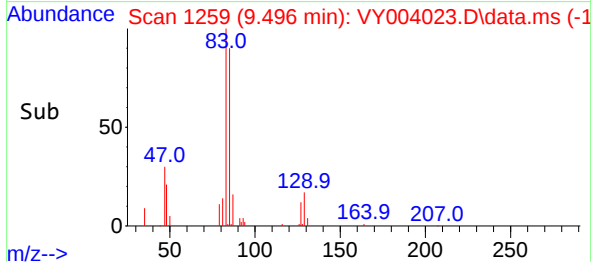
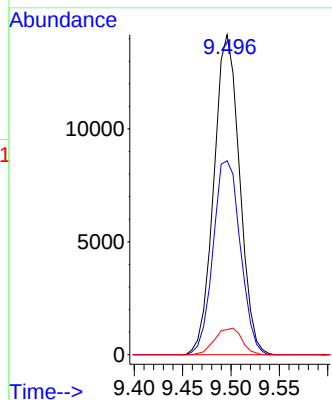
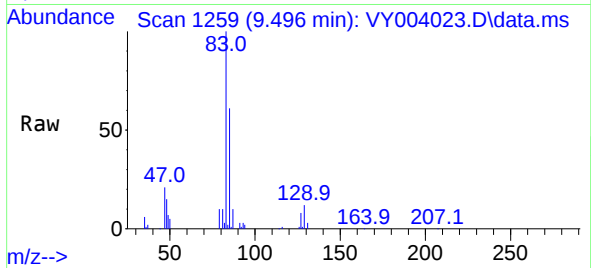
#47
Bromodichloromethane
Concen: 20.01 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:	83	Resp:	26203
Ion	Ratio	Lower	Upper
83	100		
85	60.6	49.2	73.8
127	7.9	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

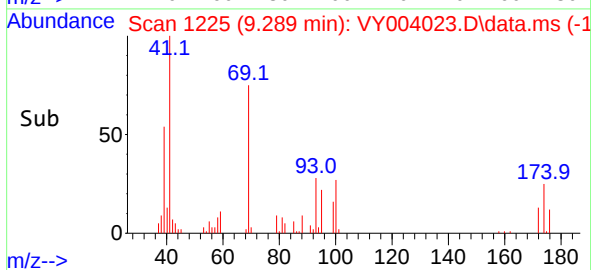
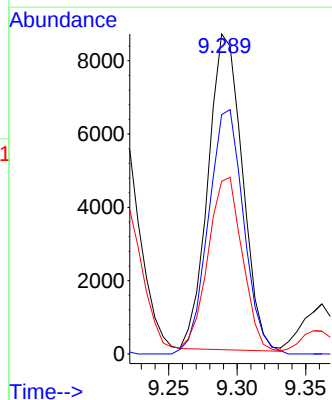
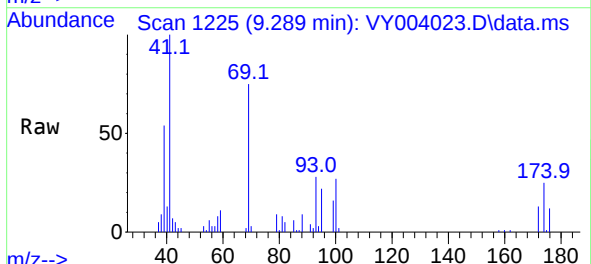
Manual Integrations
APPROVED

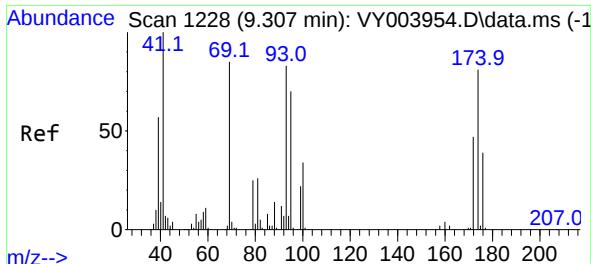
MMDadoda
2/15/2021 10:26:14 AM



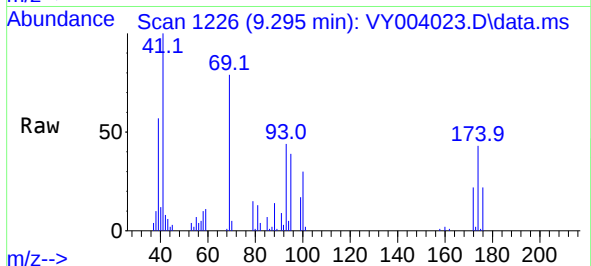
#48
Methyl methacrylate
Concen: 21.52 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:	41	Resp:	14980
Ion	Ratio	Lower	Upper
41	100		
69	79.8	60.8	91.2
39	57.3	48.2	72.2

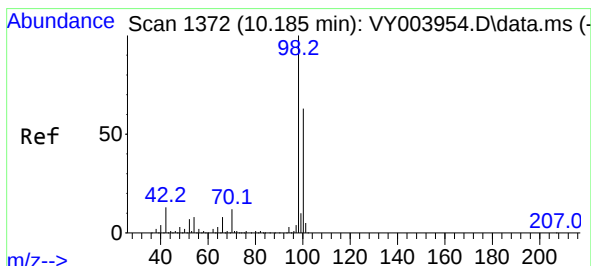
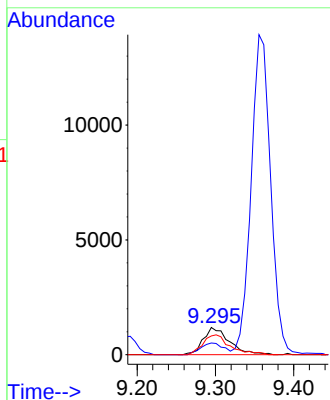
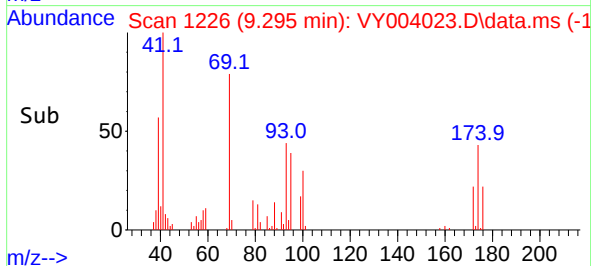




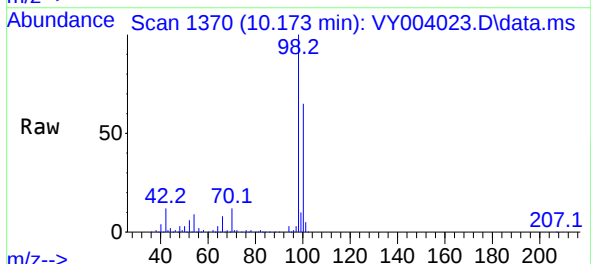
#49
1,4-Dioxane
Concen: 506.79 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



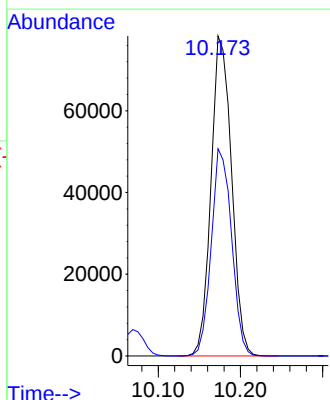
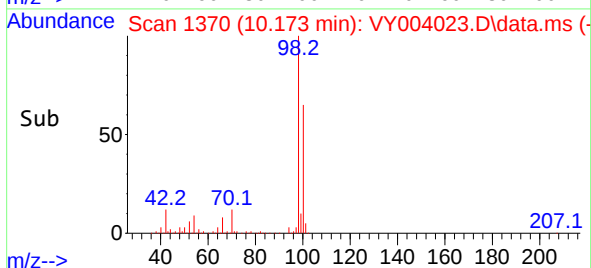
Tgt Ion: 88 Resp: 2729
Ion Ratio Lower Upper
88 100
43 38.1 32.6 48.8
58 76.1 60.2 90.4



#50
Toluene-d8
Concen: 46.19 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.012 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



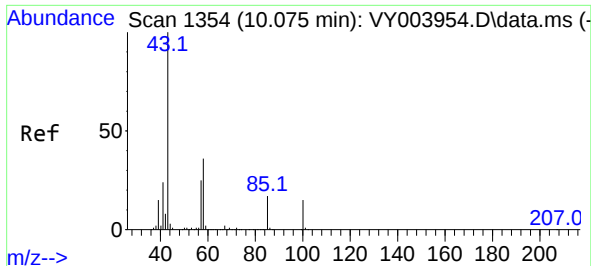
Tgt Ion: 98 Resp: 135713
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM



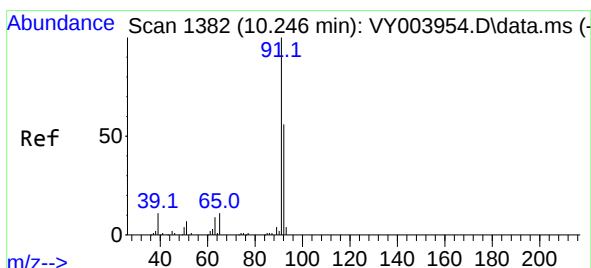
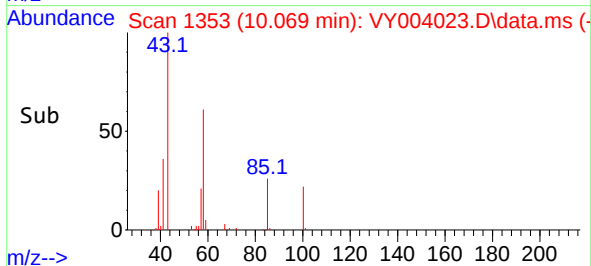
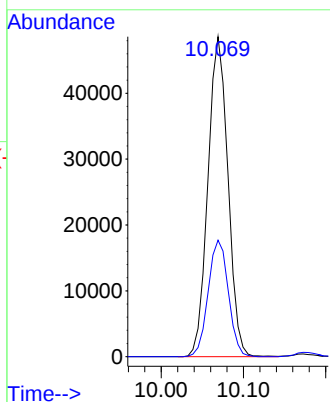
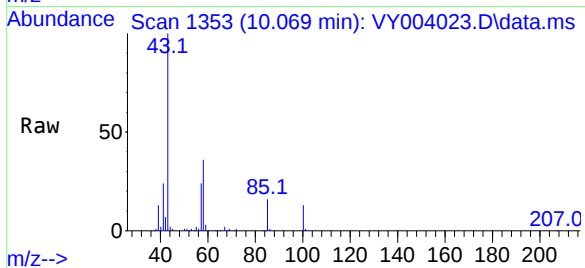
#51
4-Methyl-2-Pentanone
Concen: 112.72 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 43 Resp: 82032
Ion Ratio Lower Upper
43 100
58 36.7 28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

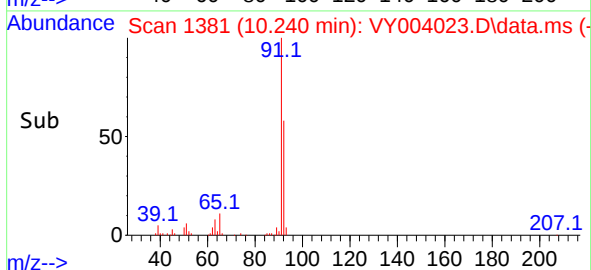
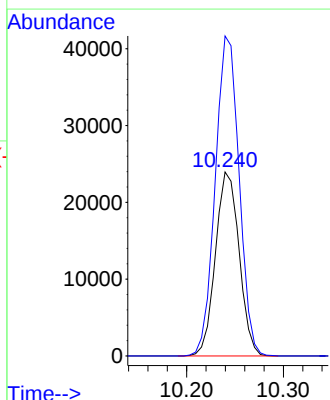
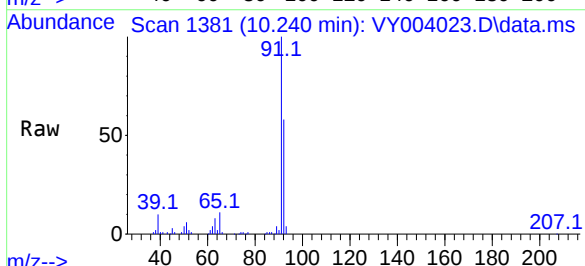
Manual Integrations
APPROVED

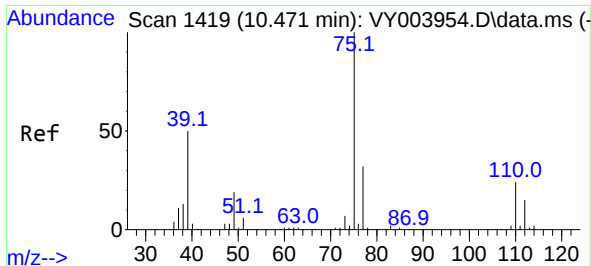
MMDadoda
2/15/2021 10:26:14 AM



#52
Toluene
Concen: 18.02 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 92 Resp: 40718
Ion Ratio Lower Upper
92 100
91 175.1 142.7 214.1





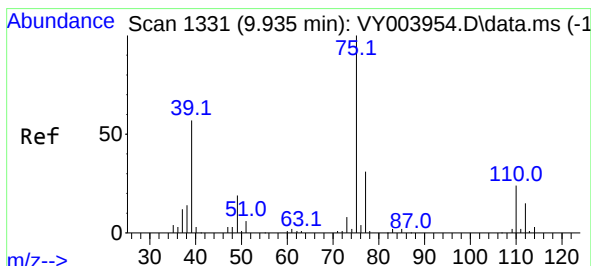
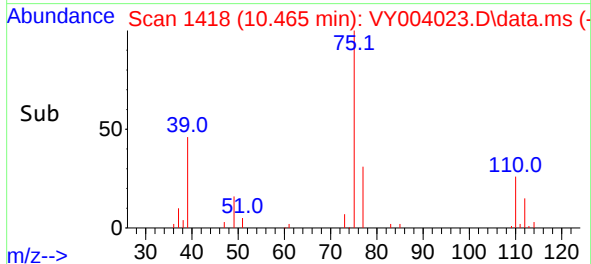
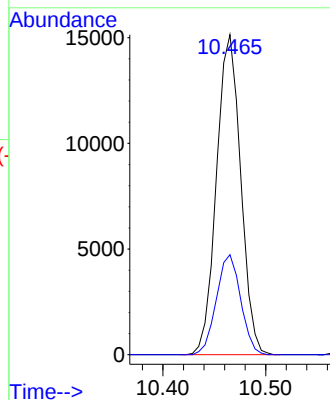
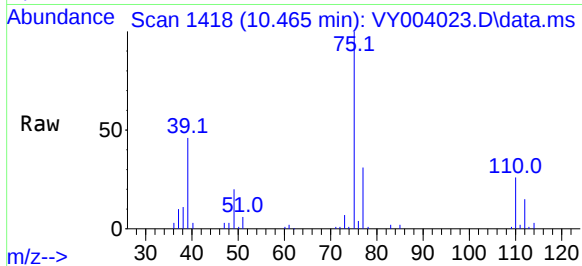
#53
t-1,3-Dichloropropene
Concen: 17.95 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 75 Resp: 24764
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

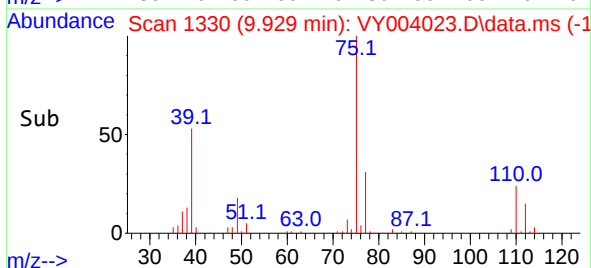
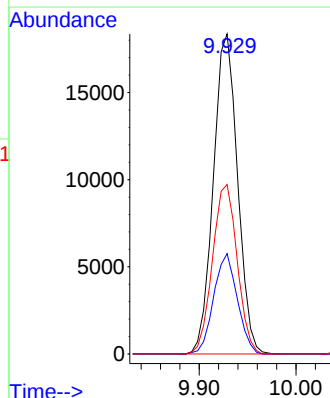
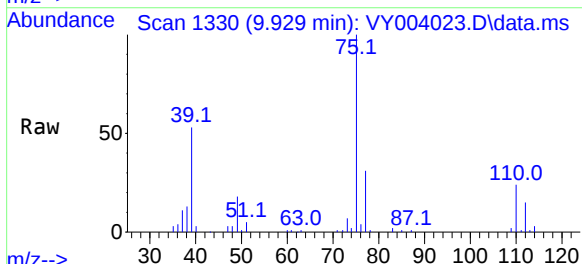
Manual Integrations
APPROVED

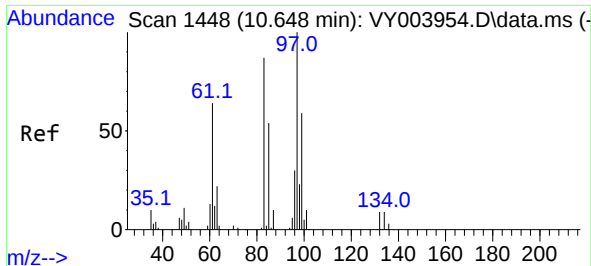
MMDadoda
2/15/2021 10:26:14 AM



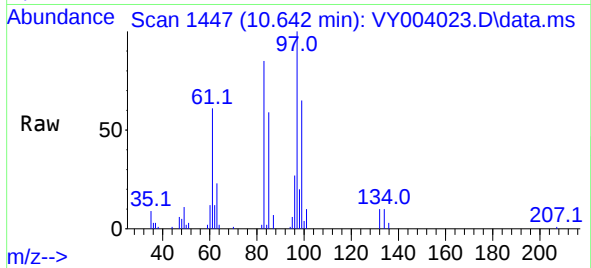
#54
cis-1,3-Dichloropropene
Concen: 20.82 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 75 Resp: 31849
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 52.9 47.0 70.4

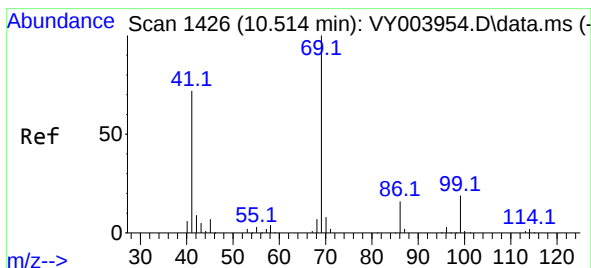
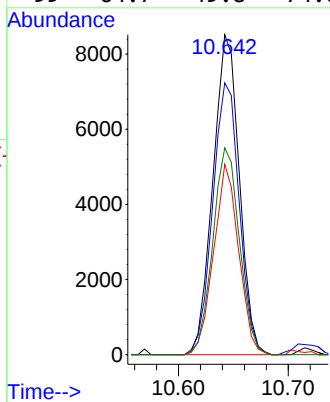
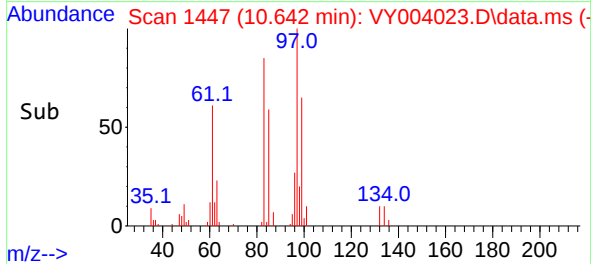




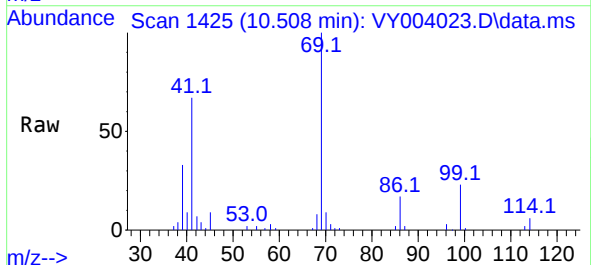
#55
1,1,2-Trichloroethane
Concen: 20.25 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



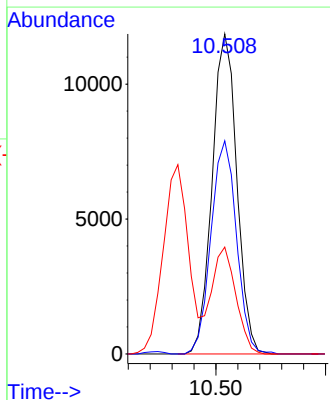
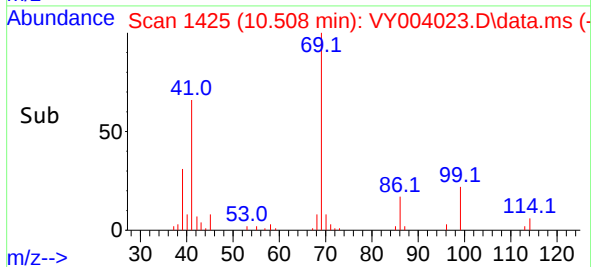
Tgt Ion:	97	Resp:	14215
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.6	106.0
85	59.5	45.8	68.8
99	64.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.50 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



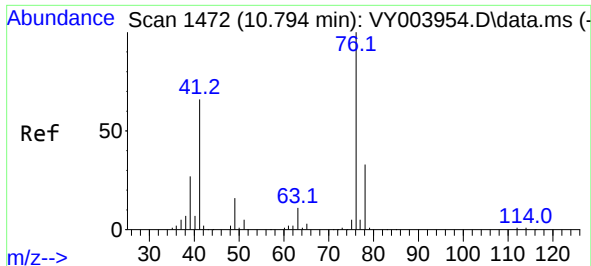
Tgt Ion:	69	Resp:	18535
Ion	Ratio	Lower	Upper
69	100		
41	68.9	59.6	89.4
39	34.0	31.9	47.9



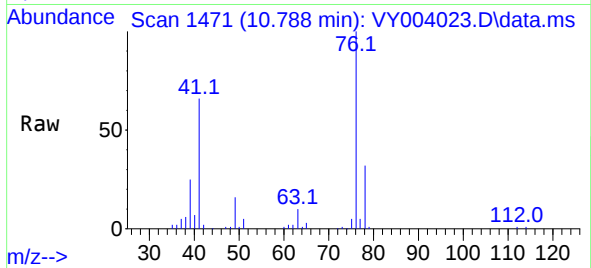
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01

Manual Integrations
APPROVED

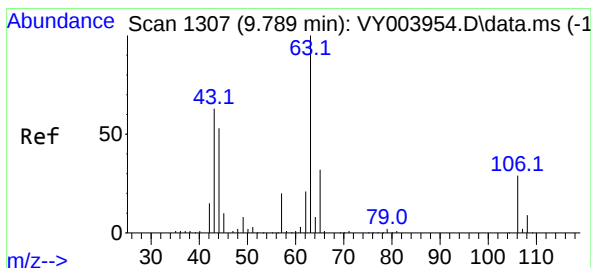
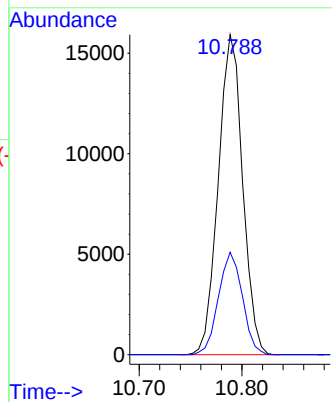
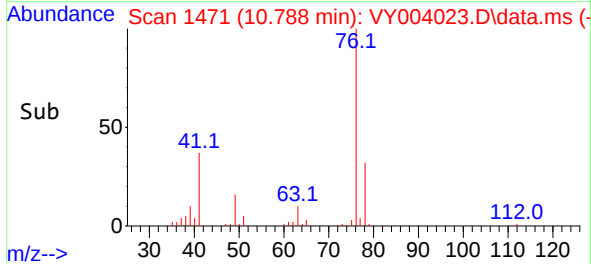
MMDadoda
2/15/2021 10:26:14 AM



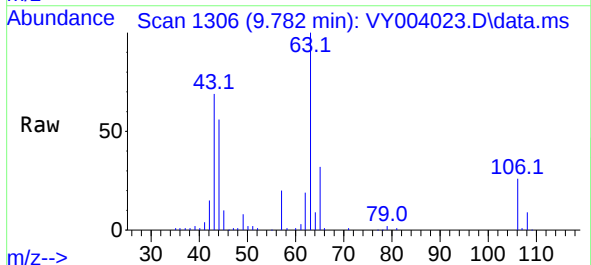
#57
1,3-Dichloropropane
Concen: 20.82 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



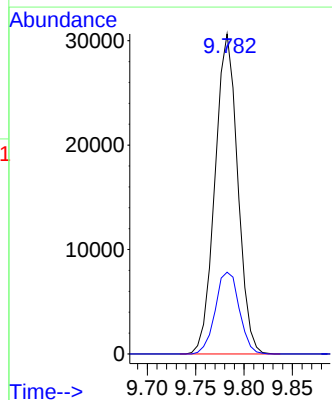
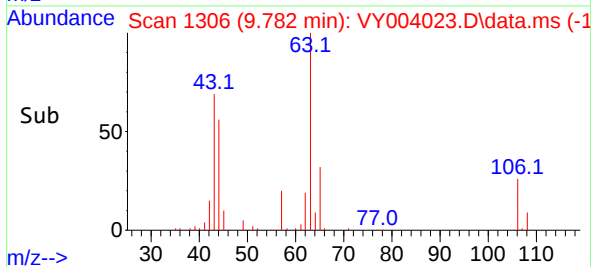
Tgt Ion: 76 Resp: 26176
Ion Ratio Lower Upper
76 100
78 31.4 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 109.96 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



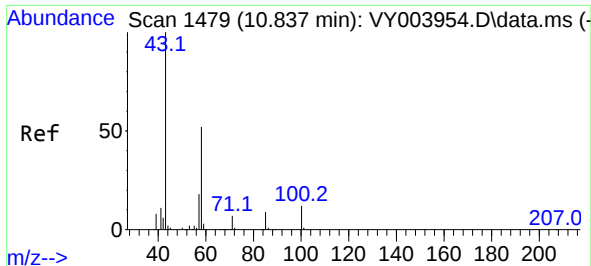
Tgt Ion: 63 Resp: 49956
Ion Ratio Lower Upper
63 100
106 27.0 21.9 32.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

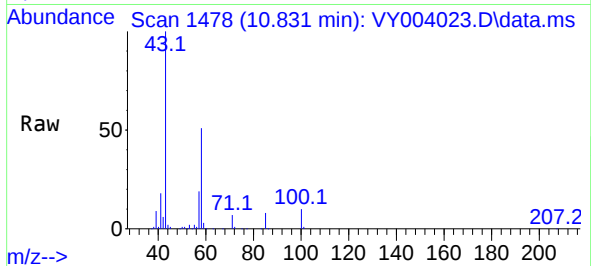
Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM



#59
2-Hexanone
Concen: 116.01 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

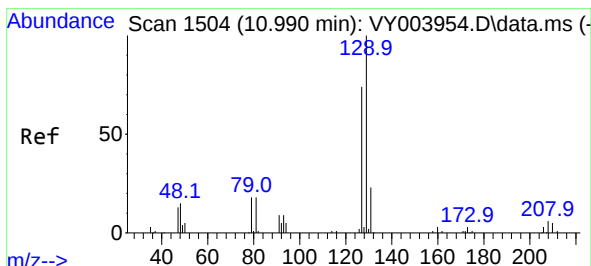
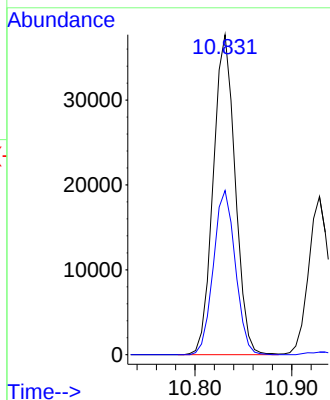
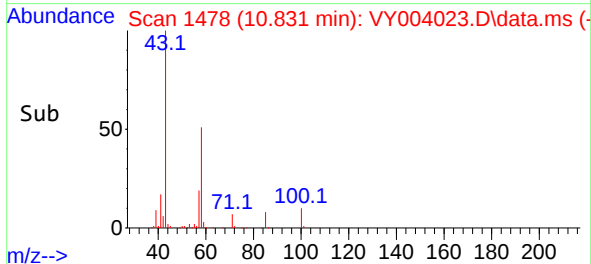
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



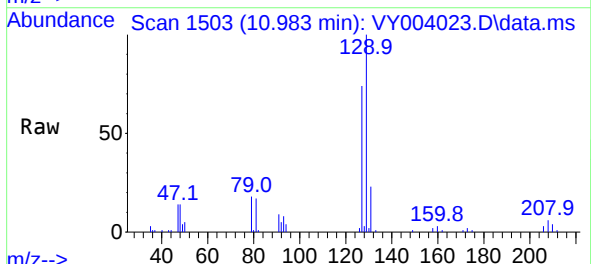
Tgt Ion: 43 Resp: 59175
Ion Ratio Lower Upper
43 100
58 51.3 24.8 74.4

Manual Integrations
APPROVED

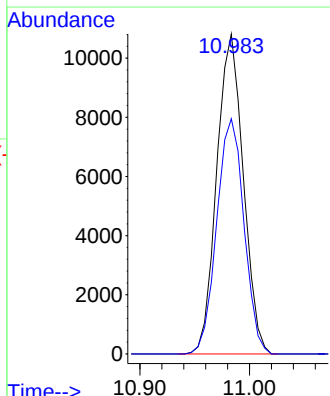
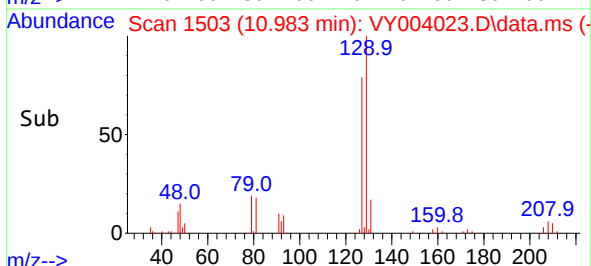
MMDadoda
2/15/2021 10:26:14 AM

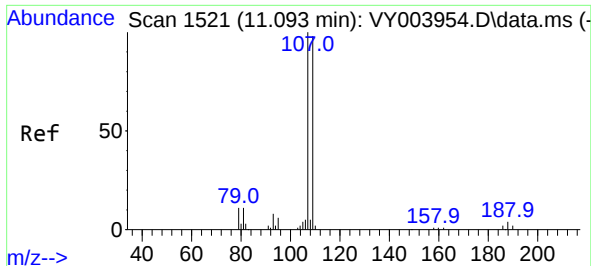


#60
Dibromochloromethane
Concen: 19.90 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



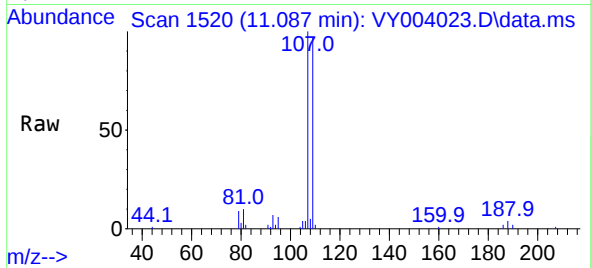
Tgt Ion: 129 Resp: 18205
Ion Ratio Lower Upper
129 100
127 75.4 39.1 117.3





#61
1,2-Dibromoethane
Concen: 20.15 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

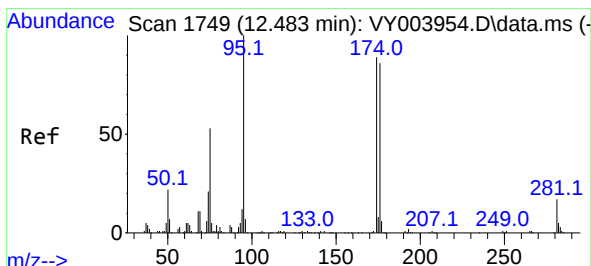
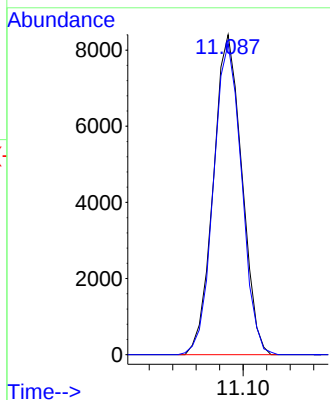
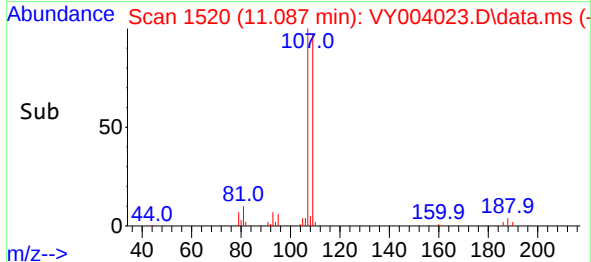
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



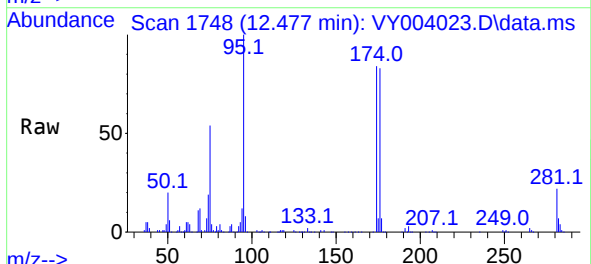
Tgt Ion:107 Resp: 14147
Ion Ratio Lower Upper
107 100
109 96.0 74.0 111.0

Manual Integrations
APPROVED

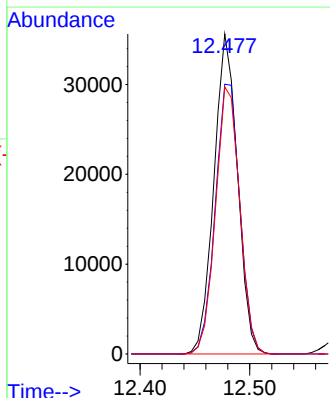
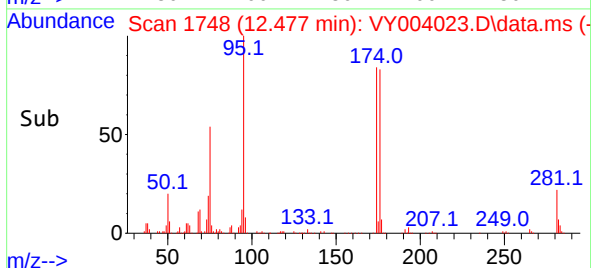
MMDadoda
2/15/2021 10:26:14 AM

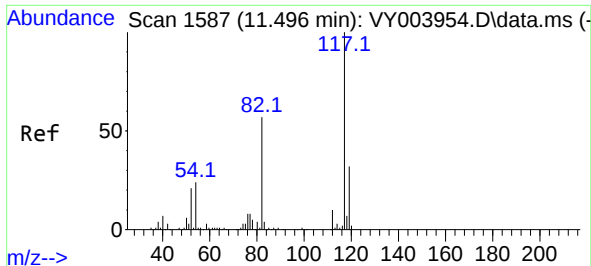


#62
4-Bromofluorobenzene
Concen: 49.70 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



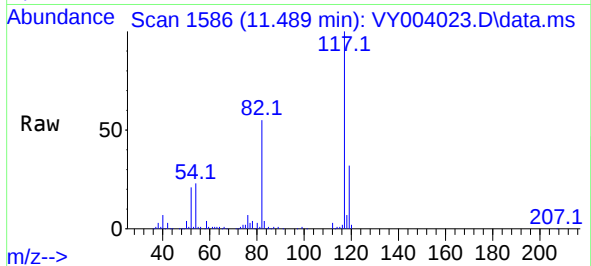
Tgt Ion: 95 Resp: 53229
Ion Ratio Lower Upper
95 100
174 88.0 0.0 184.4
176 85.7 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

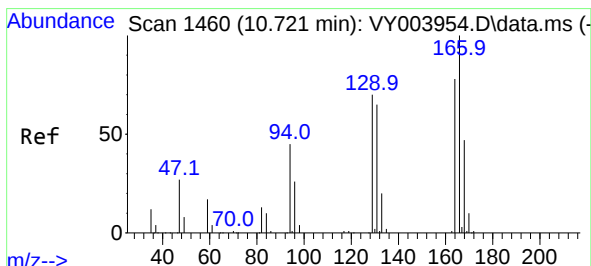
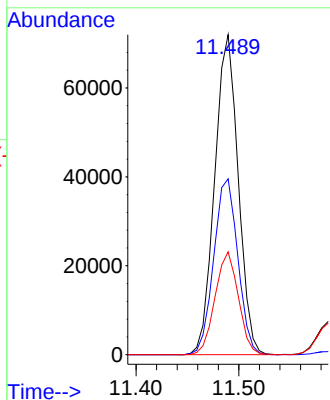
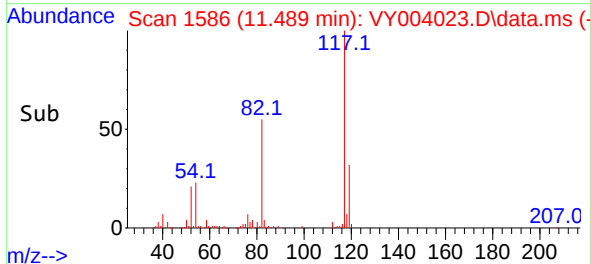
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



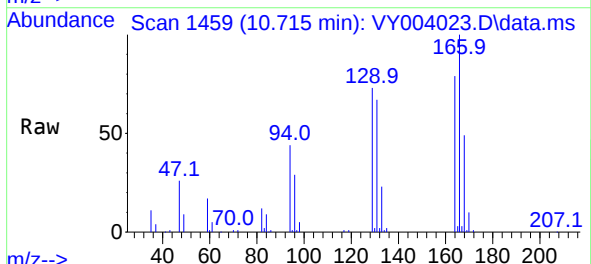
Tgt Ion:	117	Resp:	114292
Ion Ratio	Lower	Upper	
117	100		
82	55.0	44.3	66.5
119	32.1	25.0	37.6

Manual Integrations
APPROVED

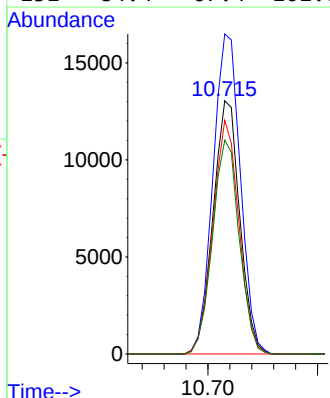
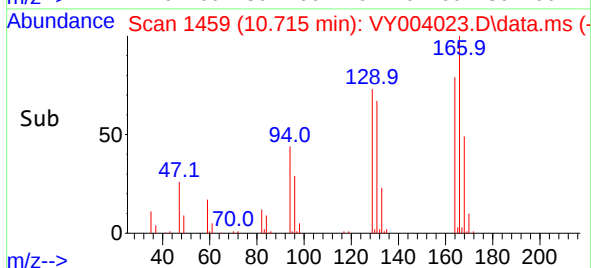
MMDadoda
2/15/2021 10:26:14 AM

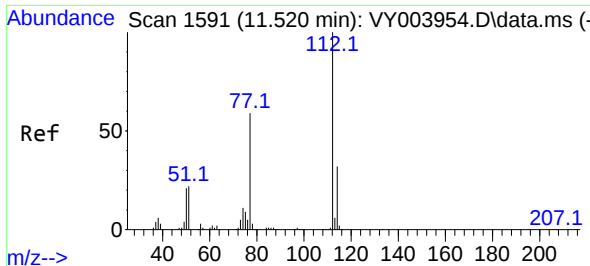


#64
Tetrachloroethene
Concen: 21.54 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



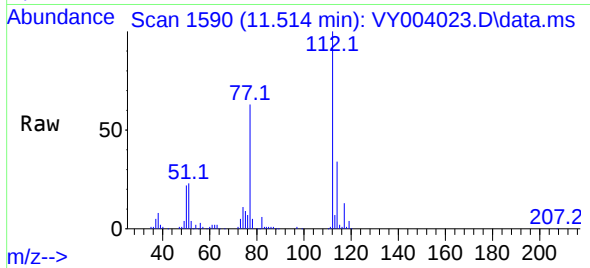
Tgt Ion:	164	Resp:	22073
Ion Ratio	Lower	Upper	
164	100		
166	126.3	101.0	151.4
129	92.2	68.9	103.3
131	84.4	67.4	101.0





#65
Chlorobenzene
Concen: 20.68 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

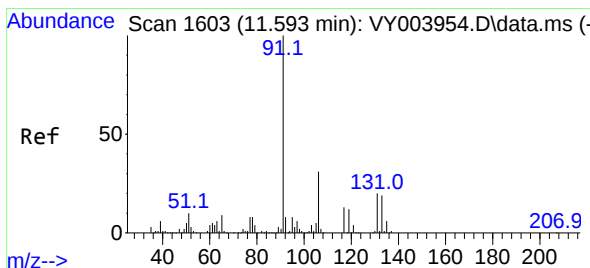
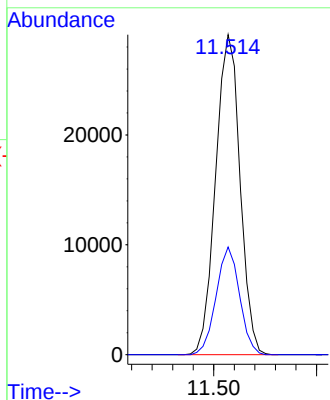
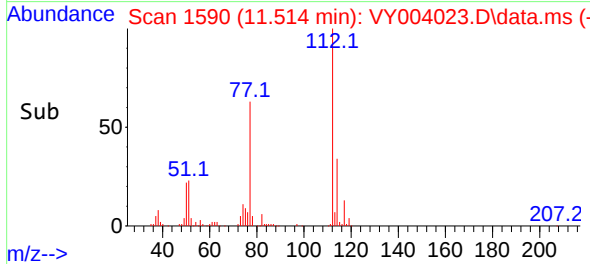
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01



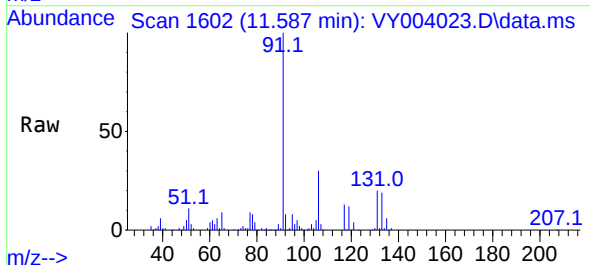
Tgt Ion:112 Resp: 47911
Ion Ratio Lower Upper
112 100
114 33.6 26.1 39.1

Manual Integrations
APPROVED

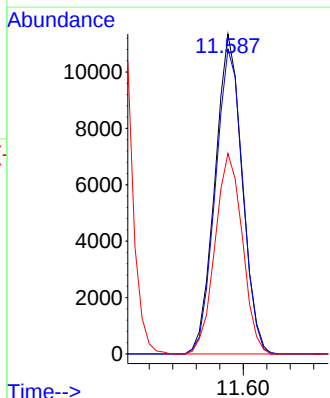
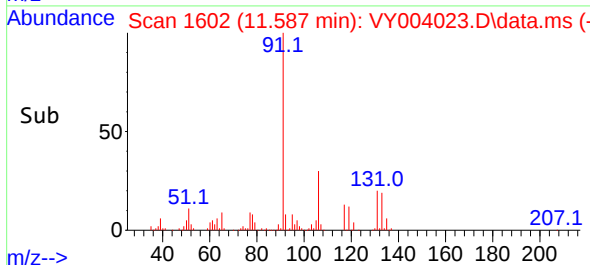
MMDadoda
2/15/2021 10:26:14 AM

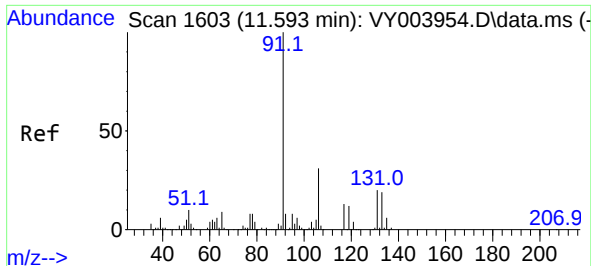


#66
1,1,1,2-Tetrachloroethane
Concen: 20.15 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



Tgt Ion:131 Resp: 18211
Ion Ratio Lower Upper
131 100
133 96.2 47.4 142.2
119 63.1 31.6 94.7



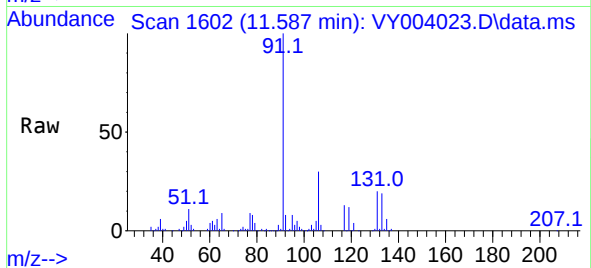


#67
Ethyl Benzene
Concen: 20.63 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

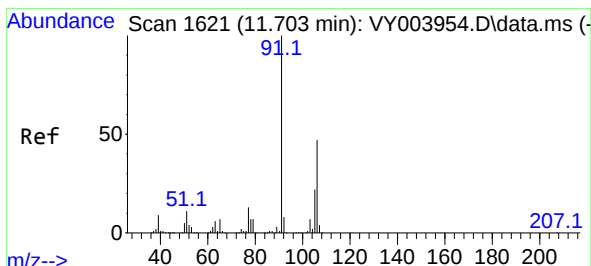
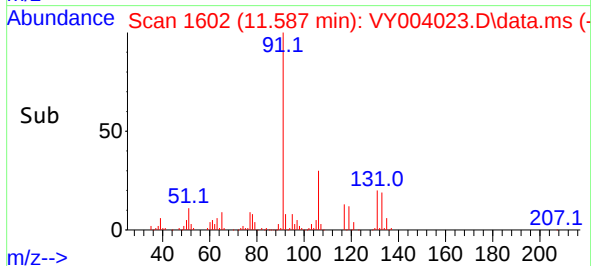
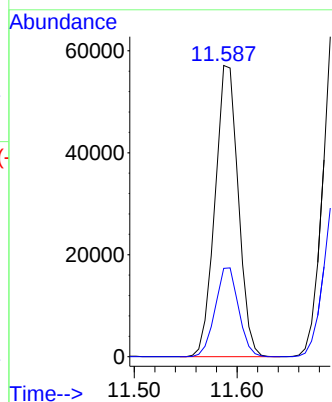
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM

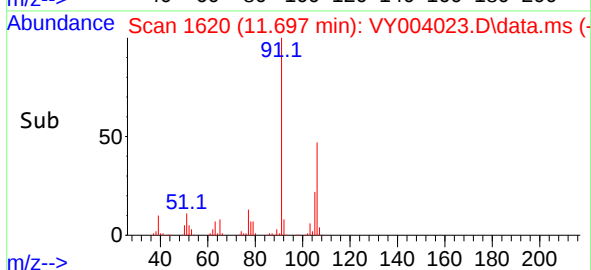
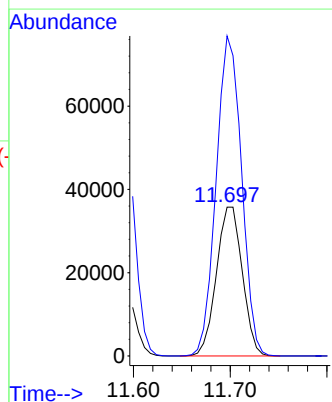
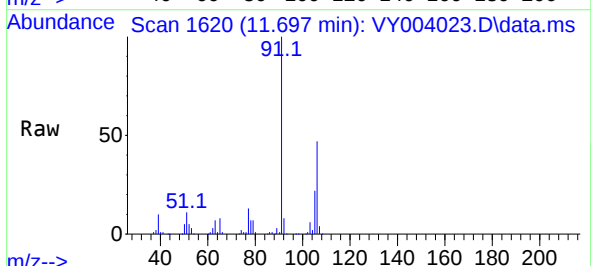


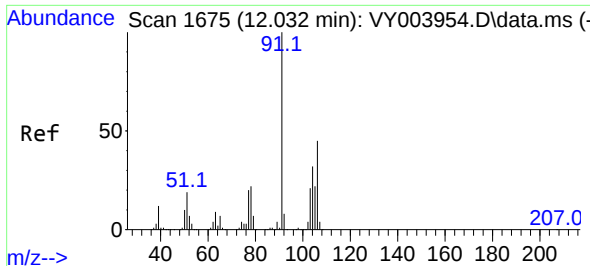
Tgt Ion: 91 Resp: 89615
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9



#68
m/p-Xylenes
Concen: 41.27 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

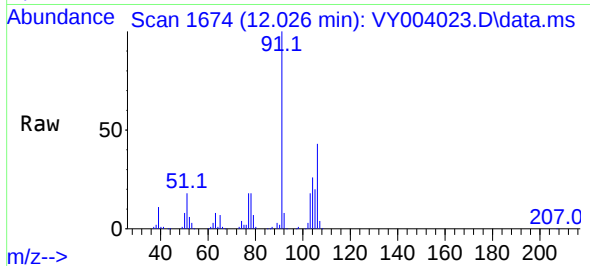
Tgt Ion: 106 Resp: 66432
Ion Ratio Lower Upper
106 100
91 210.9 167.1 250.7





#69
o-Xylene
Concen: 20.42 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

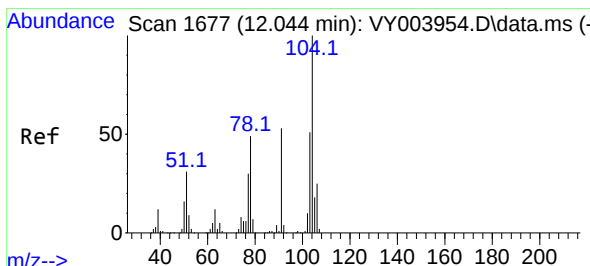
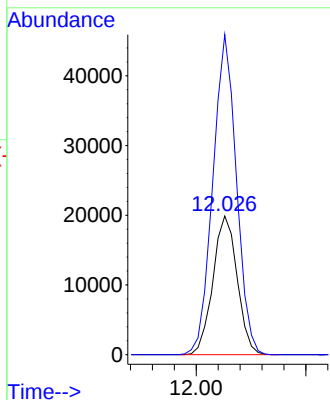
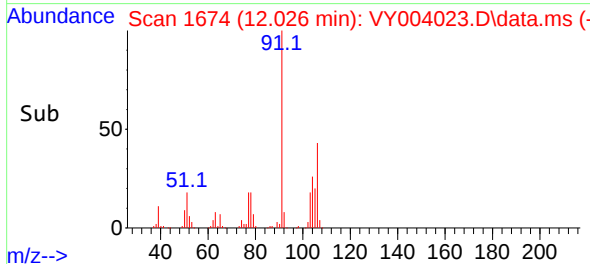
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



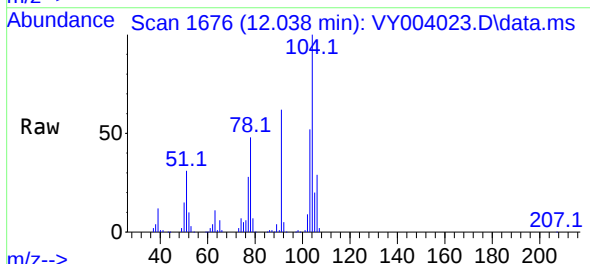
Tgt Ion:106 Resp: 30574
Ion Ratio Lower Upper
106 100
91 224.4 110.8 332.4

Manual Integrations
APPROVED

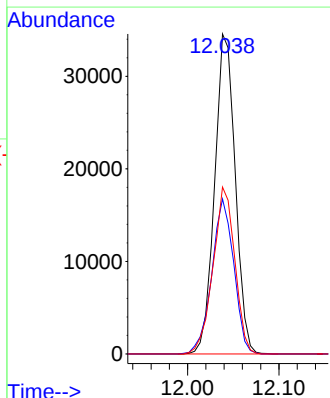
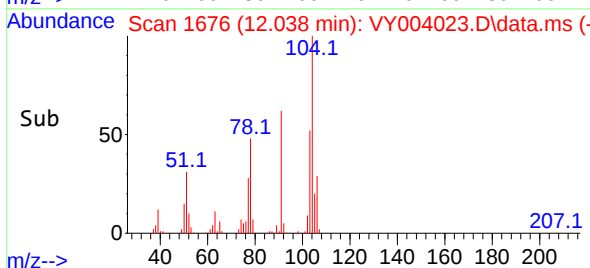
MMDadoda
2/15/2021 10:26:14 AM

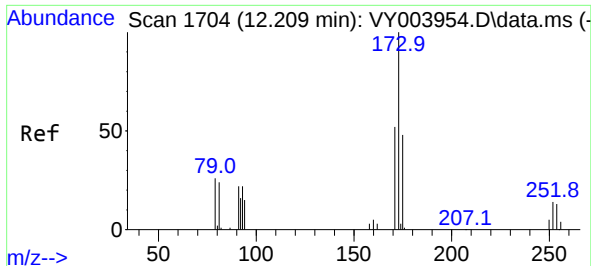


#70
Styrene
Concen: 20.95 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



Tgt Ion:104 Resp: 54142
Ion Ratio Lower Upper
104 100
78 51.6 43.0 64.4
103 55.1 45.0 67.4





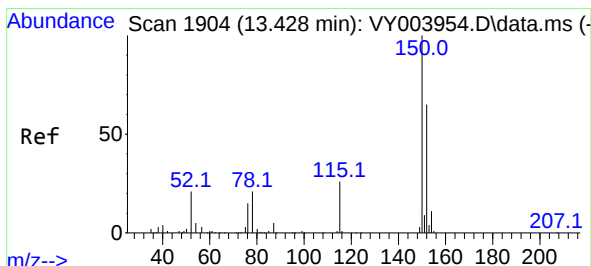
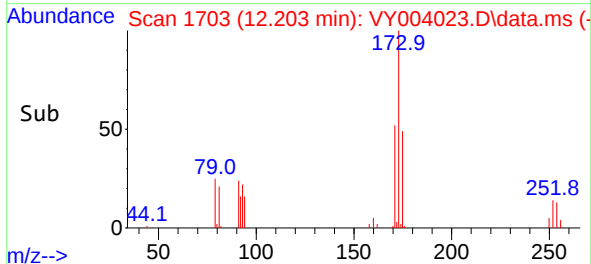
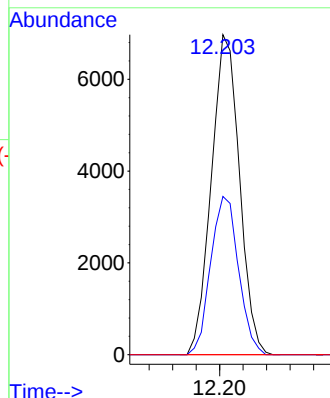
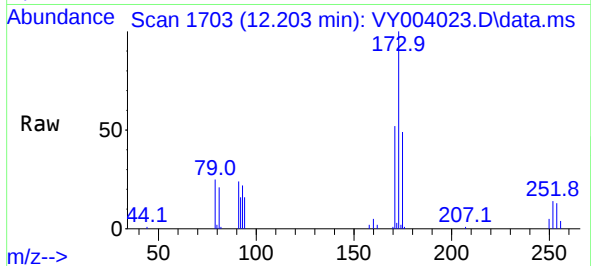
#71
Bromoform
Concen: 20.03 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:173 Resp: 11588
Ion Ratio Lower Upper
173 100
175 48.9 23.4 70.2
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

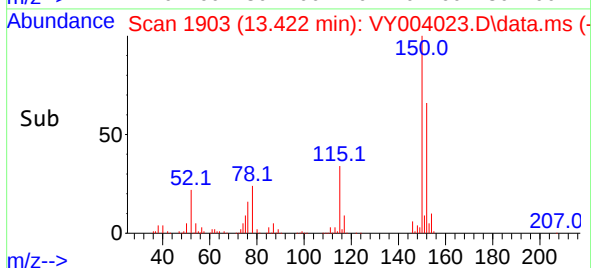
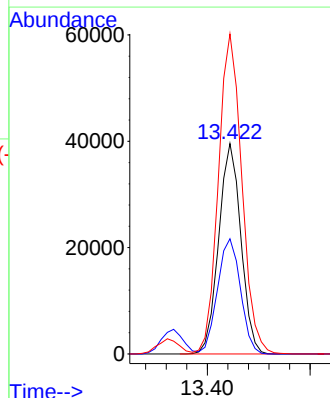
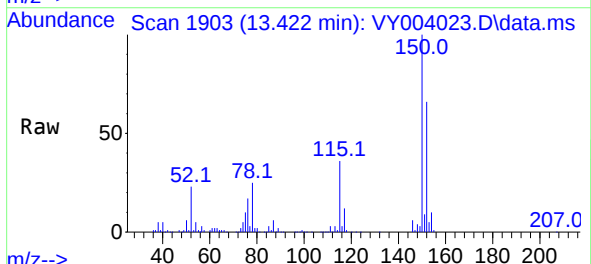
Manual Integrations
APPROVED

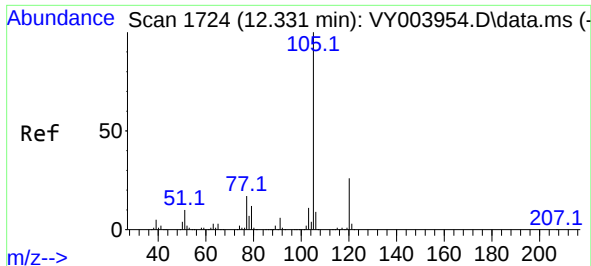
MMDadoda
2/15/2021 10:26:14 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

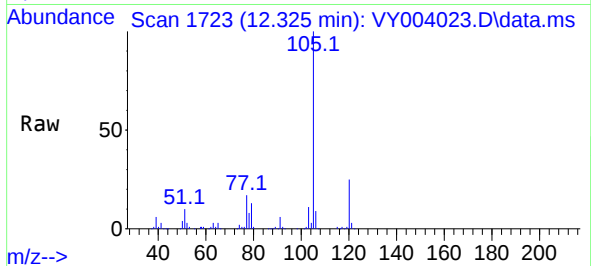
Tgt Ion:152 Resp: 59273
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.6
150 160.7 0.0 356.2





#73
Isopropylbenzene
Concen: 20.61 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

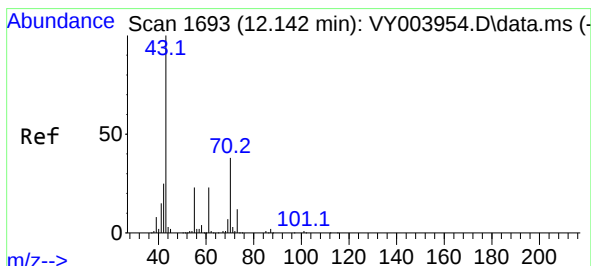
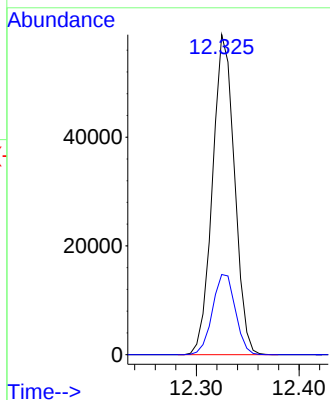
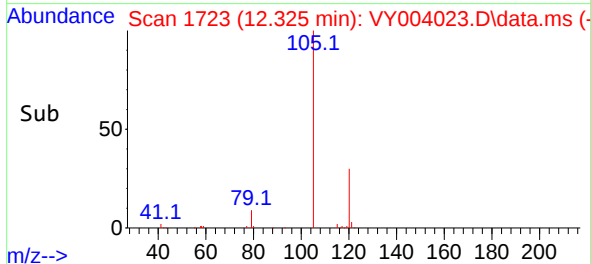
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



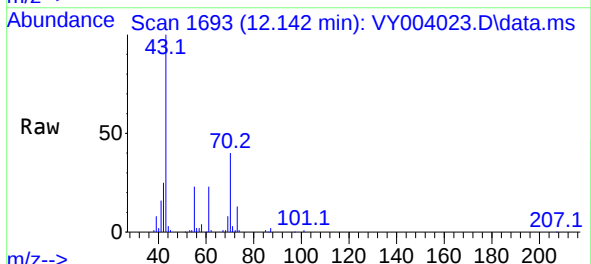
Tgt Ion:105 Resp: 87450
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.8

Manual Integrations
APPROVED

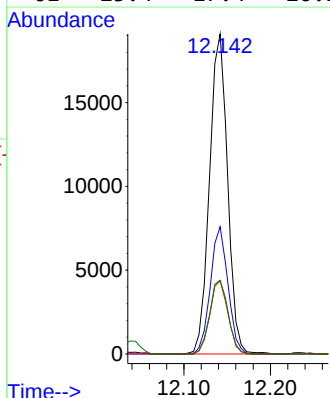
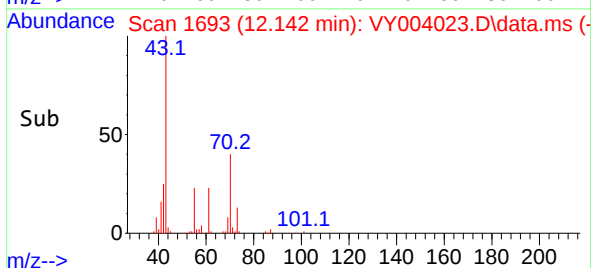
MMDadoda
2/15/2021 10:26:14 AM

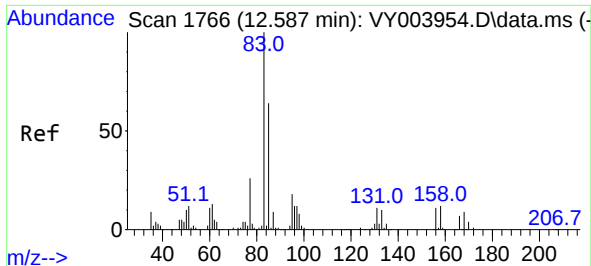


#74
N-ethyl acetate
Concen: 22.18 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



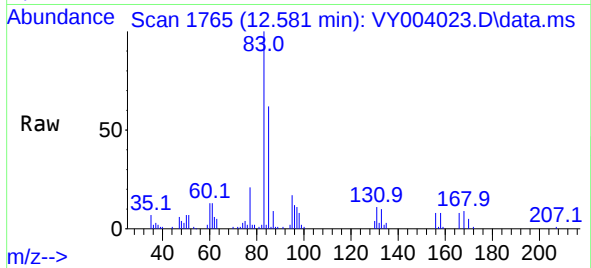
Tgt Ion: 43 Resp: 27658
Ion Ratio Lower Upper
43 100
70 38.6 29.6 44.4
55 22.9 18.4 27.6
61 23.4 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.93 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

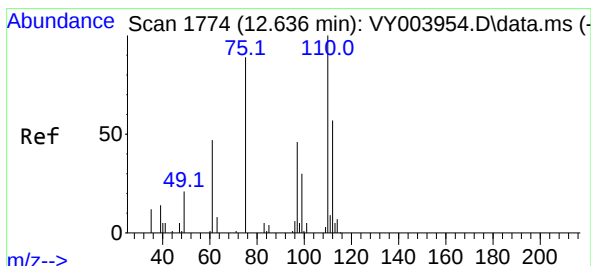
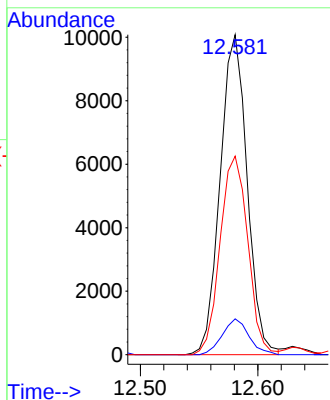
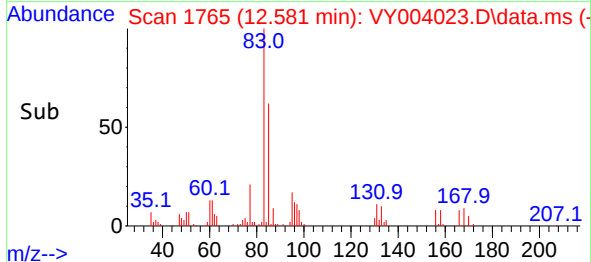
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



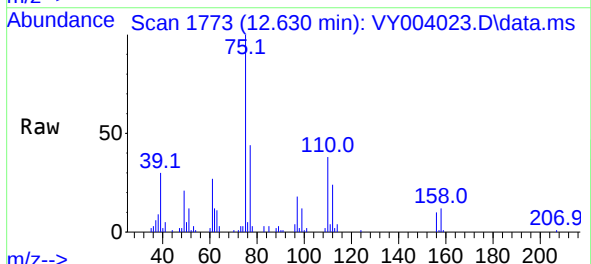
Tgt Ion: 83 Resp: 16105
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 63.7 31.6 94.8

Manual Integrations
APPROVED

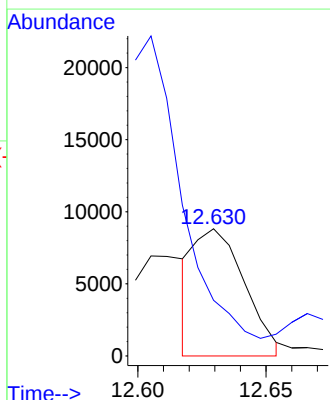
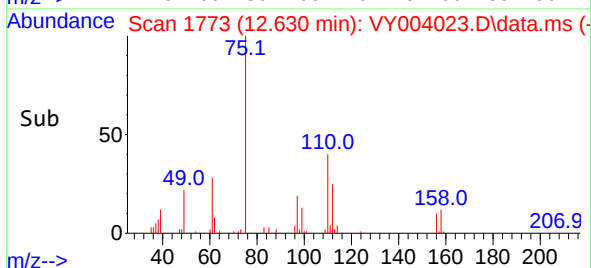
MMDadoda
2/15/2021 10:26:14 AM

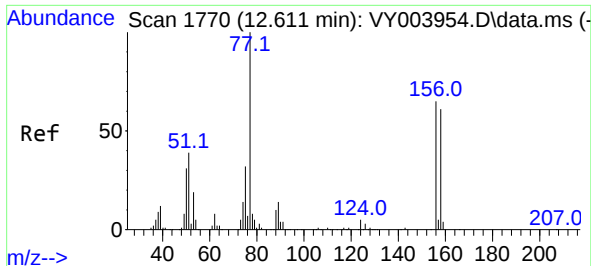


#76
1,2,3-Trichloropropane
Concen: 20.23 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



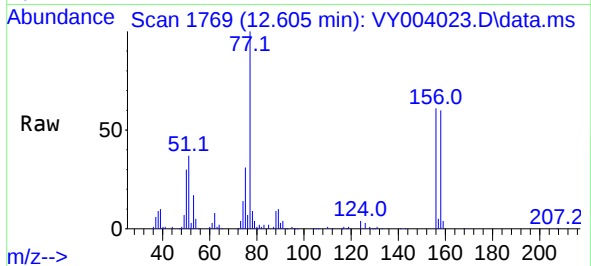
Tgt Ion: 75 Resp: 12083
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.97 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

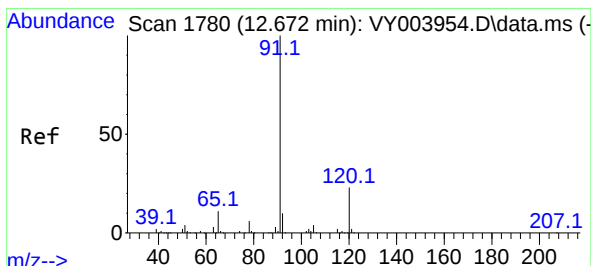
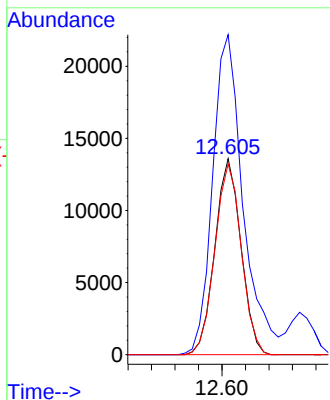
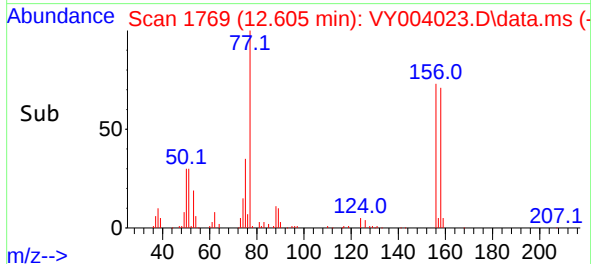
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



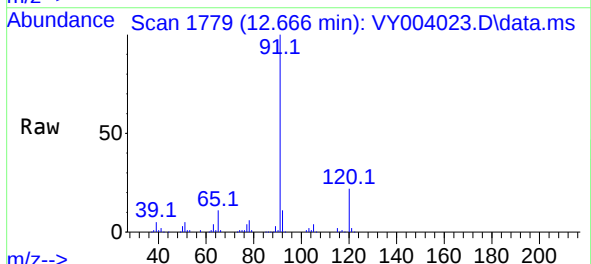
Tgt Ion:156 Resp: 20995
Ion Ratio Lower Upper
156 100
77 189.6 93.8 281.6
158 98.5 48.8 146.4

Manual Integrations
APPROVED

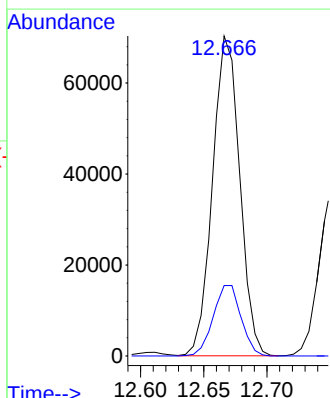
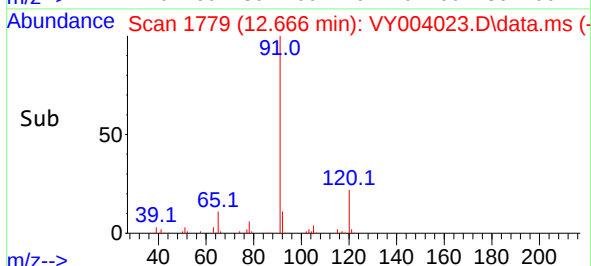
MMDadoda
2/15/2021 10:26:14 AM

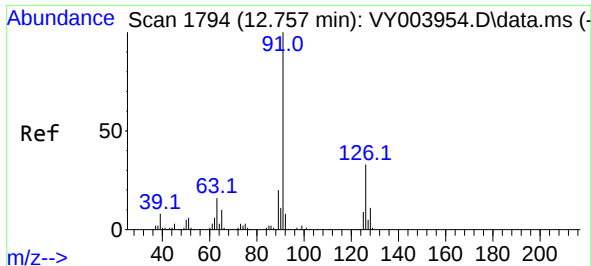


#78
n-propylbenzene
Concen: 20.78 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



Tgt Ion: 91 Resp: 104883
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.2





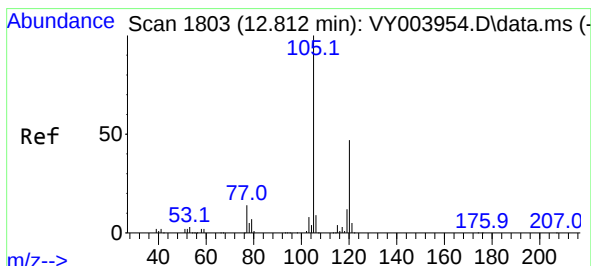
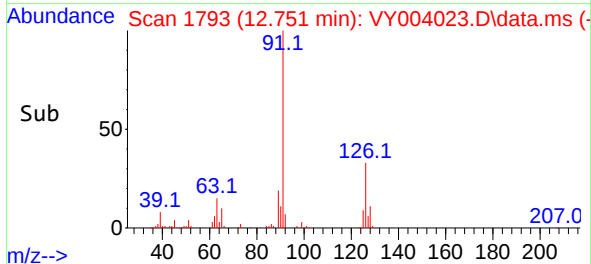
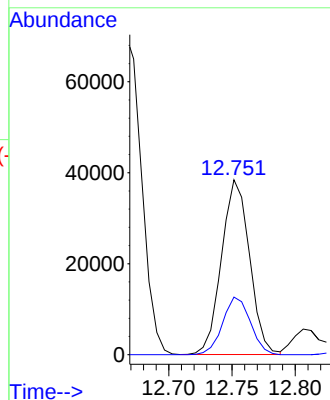
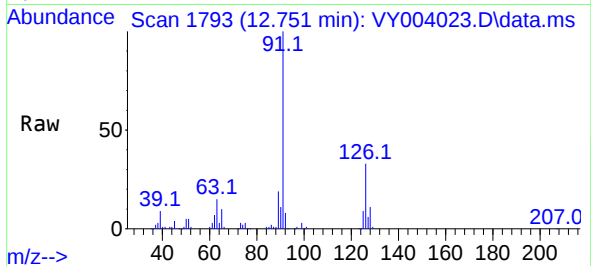
#79
2-Chlorotoluene
Concen: 20.53 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion: 91 Resp: 59356
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

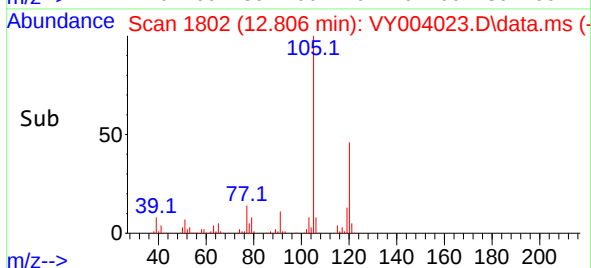
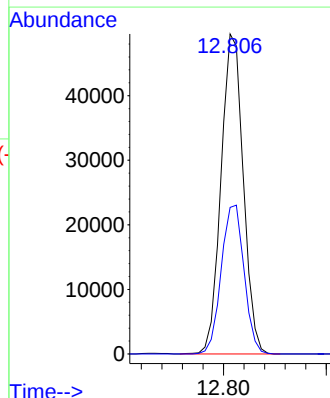
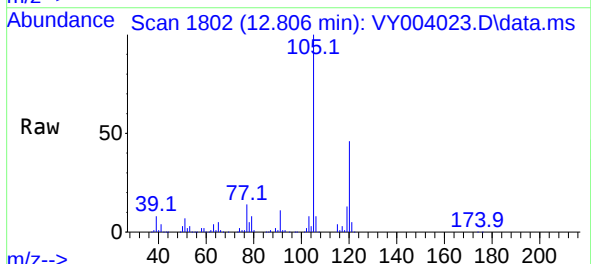
Manual Integrations
APPROVED

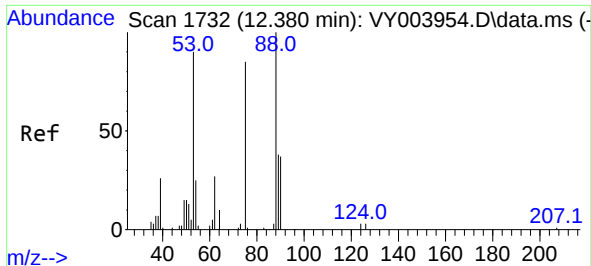
MMDadoda
2/15/2021 10:26:14 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.40 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

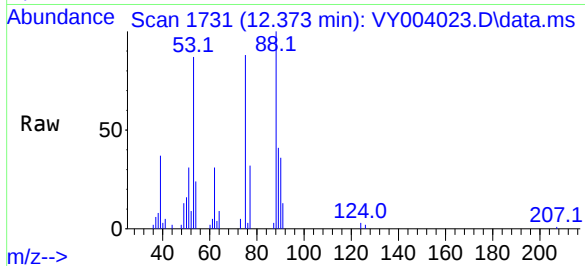
Tgt Ion: 105 Resp: 74274
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.37 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

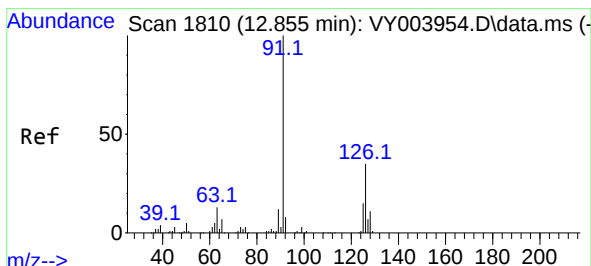
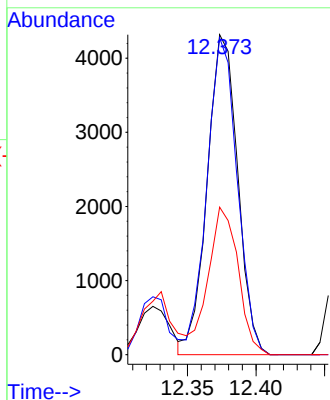
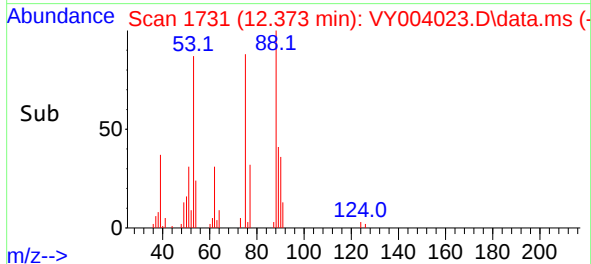
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



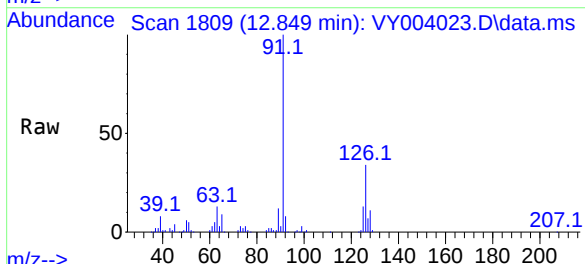
Tgt Ion: 75 Resp: 6677
Ion Ratio Lower Upper
75 100
53 97.5 78.2 117.2
89 45.3 34.8 52.2

Manual Integrations
APPROVED

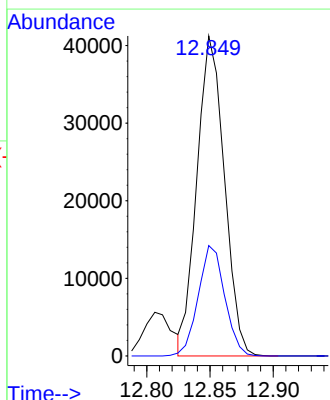
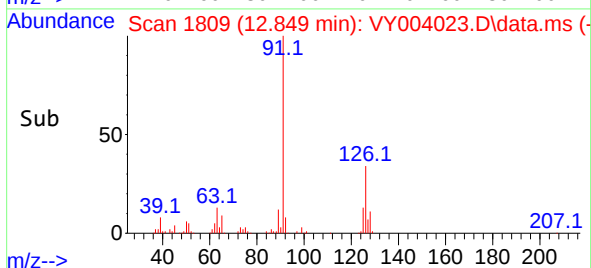
MMDadoda
2/15/2021 10:26:14 AM

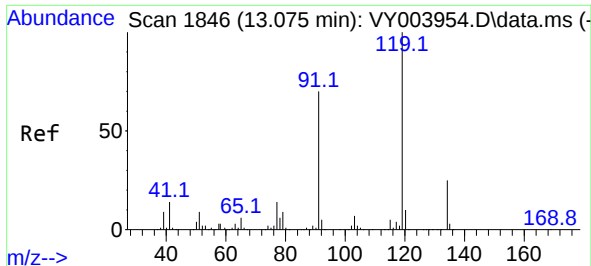


#82
4-Chlorotoluene
Concen: 20.32 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



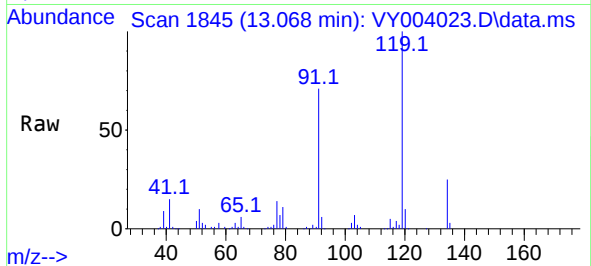
Tgt Ion: 91 Resp: 62139
Ion Ratio Lower Upper
91 100
126 33.4 16.9 50.6





#83
tert-Butylbenzene
Concen: 20.92 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

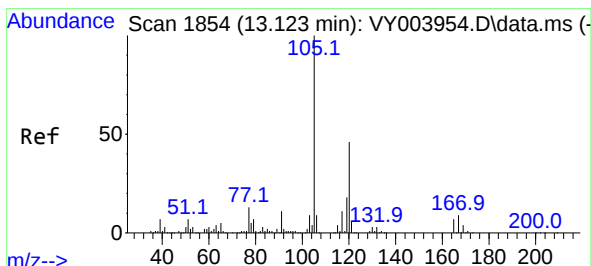
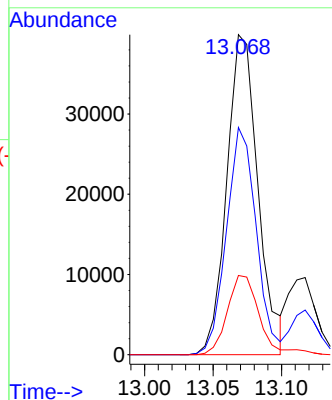
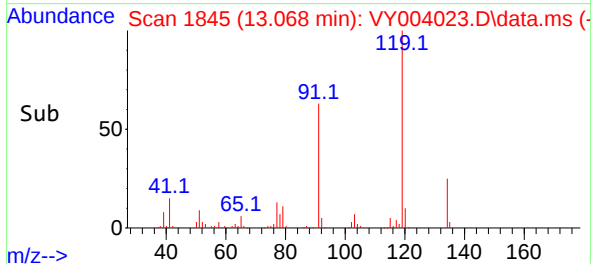
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01



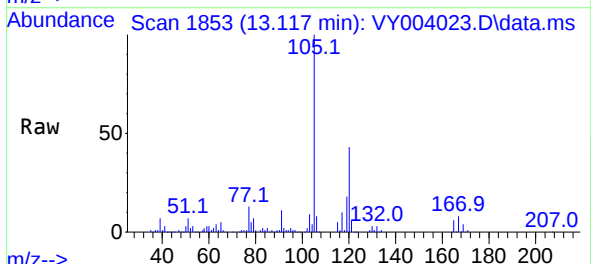
Tgt Ion:119 Resp: 63321
Ion Ratio Lower Upper
119 100
91 67.8 35.1 105.3
134 25.4 13.2 39.5

Manual Integrations
APPROVED

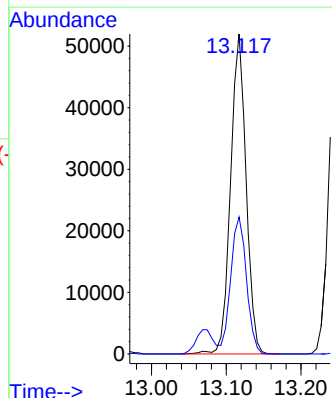
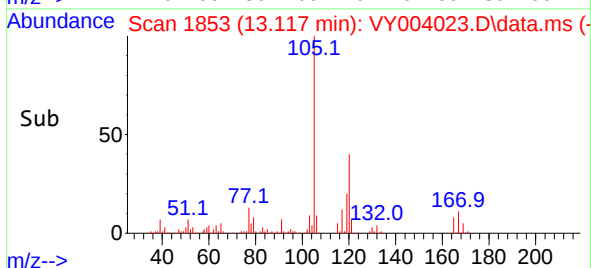
MMDadoda
2/15/2021 10:26:14 AM

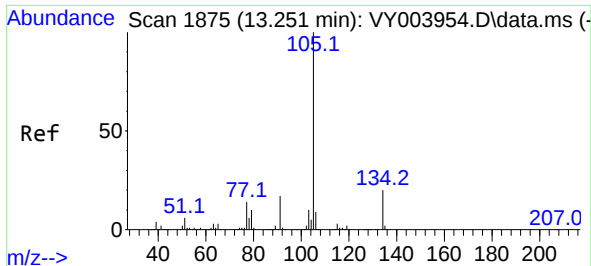


#84
1,2,4-Trimethylbenzene
Concen: 20.52 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



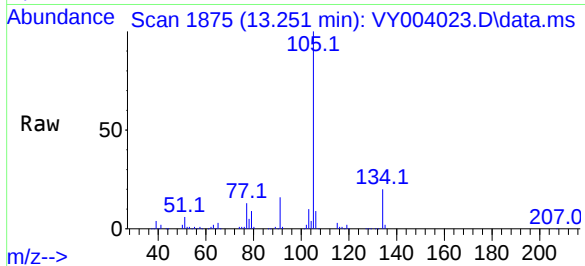
Tgt Ion:105 Resp: 74868
Ion Ratio Lower Upper
105 100
120 43.2 22.2 66.6





#85
sec-Butylbenzene
Concen: 21.01 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

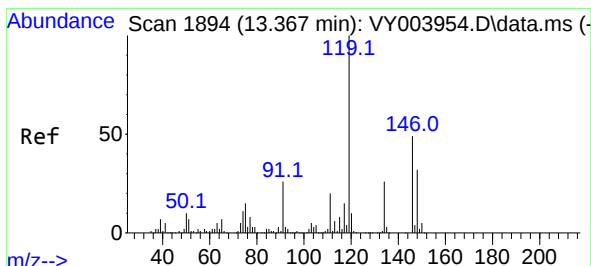
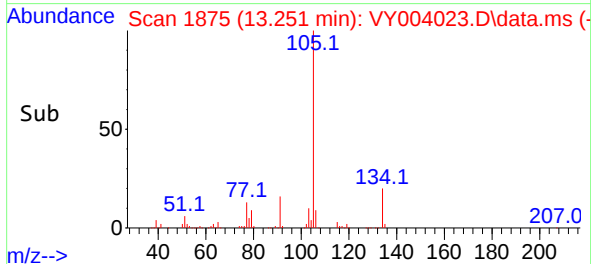
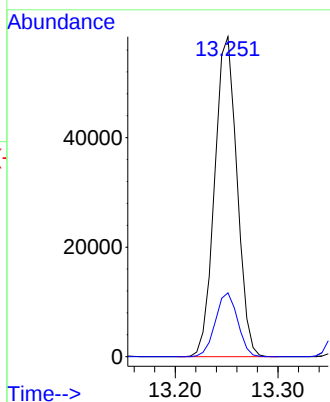
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



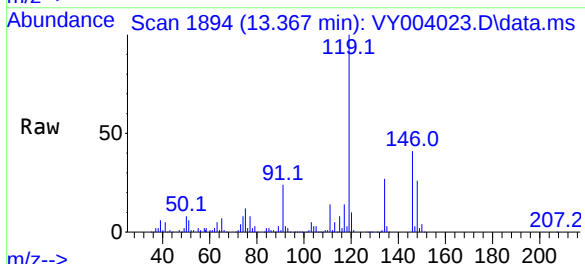
Tgt Ion:105 Resp: 88133
Ion Ratio Lower Upper
105 100
134 19.9 10.2 30.6

Manual Integrations
APPROVED

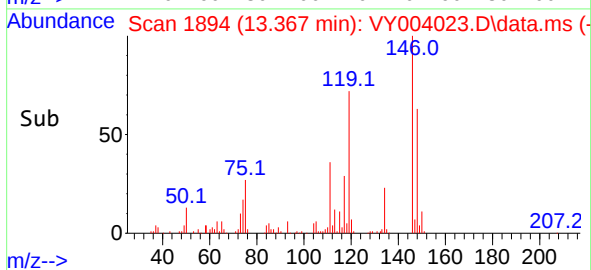
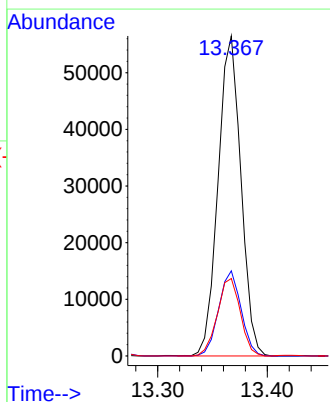
MMDadoda
2/15/2021 10:26:14 AM

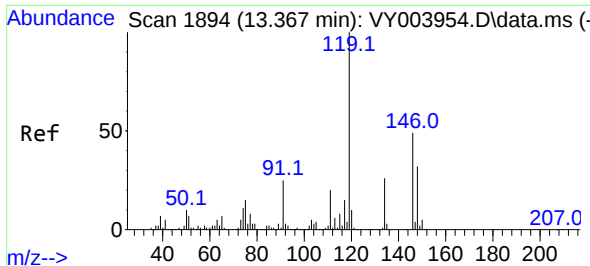


#86
p-Isopropyltoluene
Concen: 20.89 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



Tgt Ion:119 Resp: 81742
Ion Ratio Lower Upper
119 100
134 26.1 13.5 40.5
91 24.3 12.8 38.3





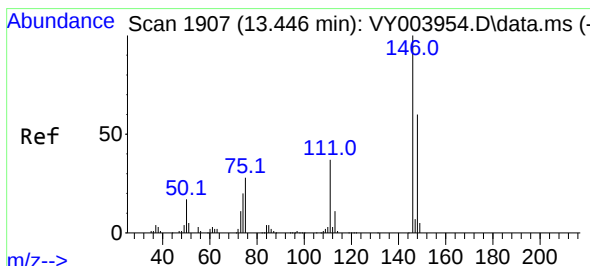
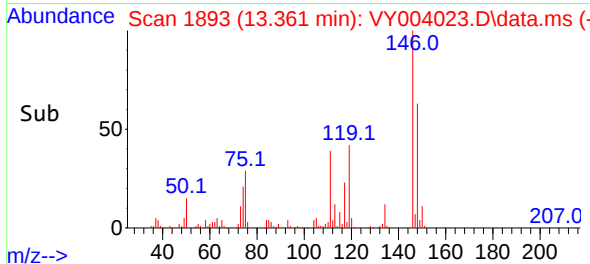
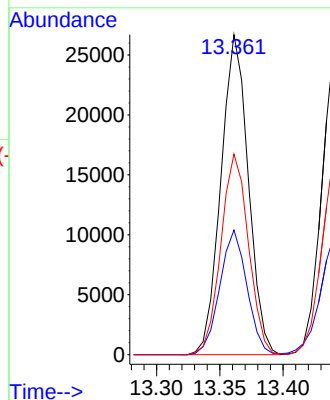
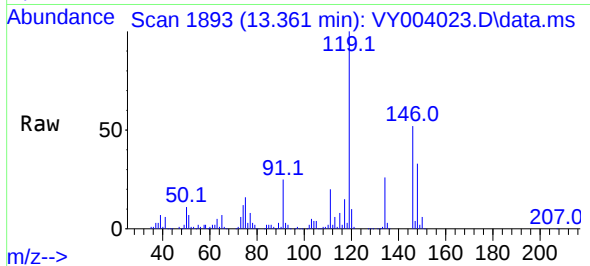
#87
1,3-Dichlorobenzene
Concen: 20.25 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

Tgt Ion:	146	Resp:	40141
Ion Ratio	Lower	Upper	
146	100		
111	38.6	19.5	58.5
148	63.2	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

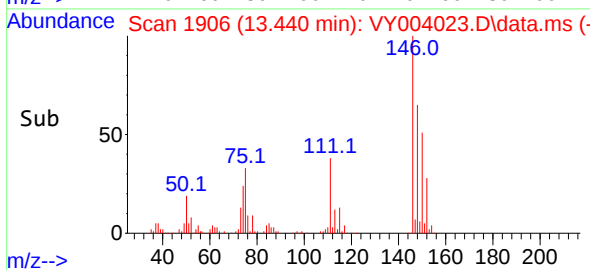
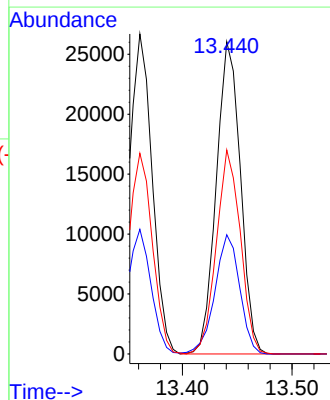
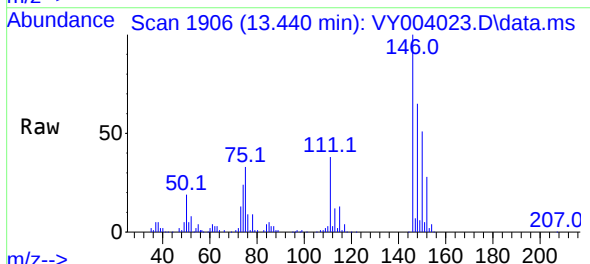
Manual Integrations
APPROVED

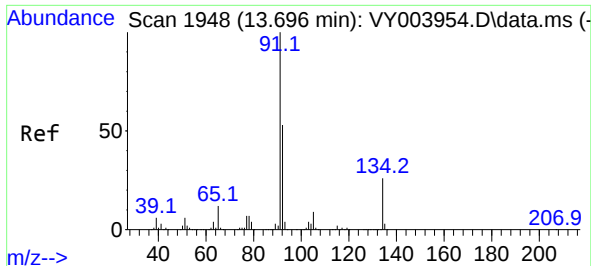
MMDadoda
2/15/2021 10:26:14 AM



#88
1,4-Dichlorobenzene
Concen: 20.40 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

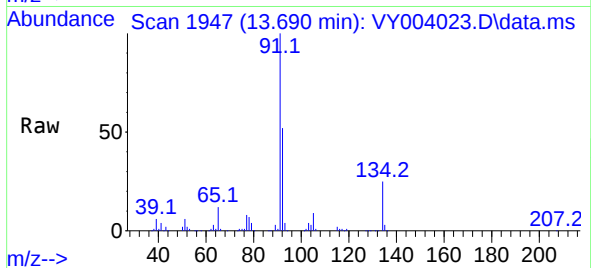
Tgt Ion:	146	Resp:	39927
Ion Ratio	Lower	Upper	
146	100		
111	39.3	18.9	56.9
148	65.0	32.3	96.8





#89
n-Butylbenzene
Concen: 21.57 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

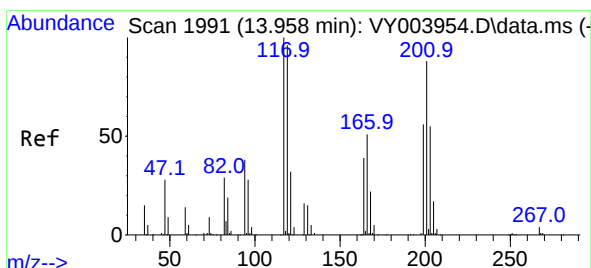
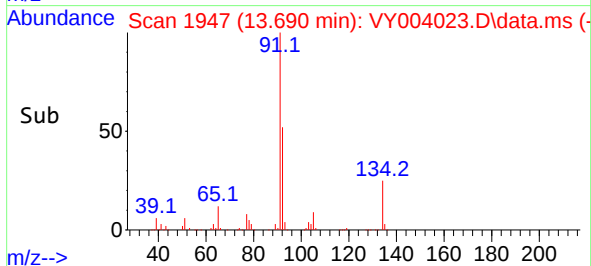
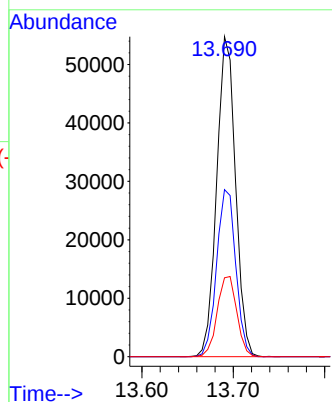
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



Tgt Ion: 91 Resp: 78377
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.2
134 26.1 13.2 39.5

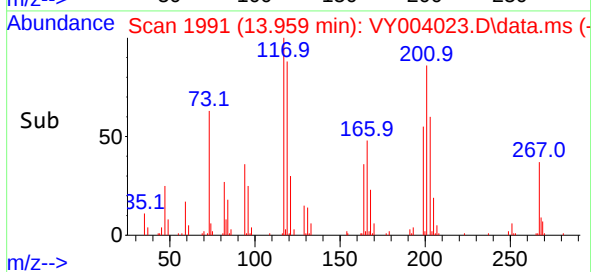
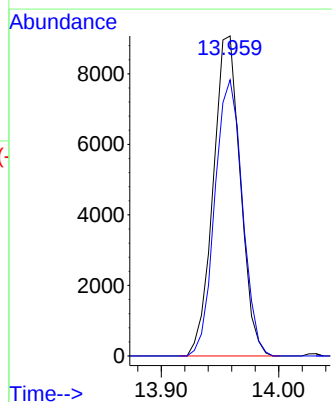
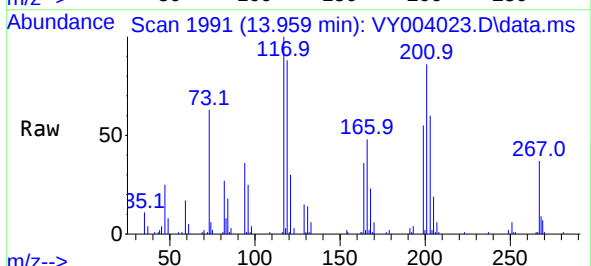
Manual Integrations
APPROVED

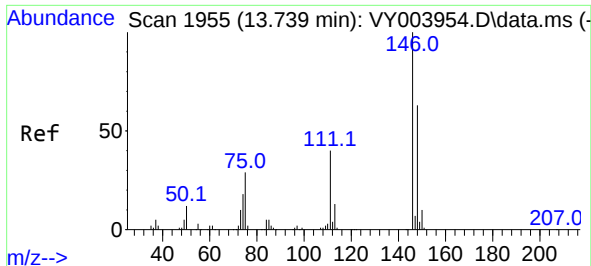
MMDadoda
2/15/2021 10:26:14 AM



#90
Hexachloroethane
Concen: 20.35 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

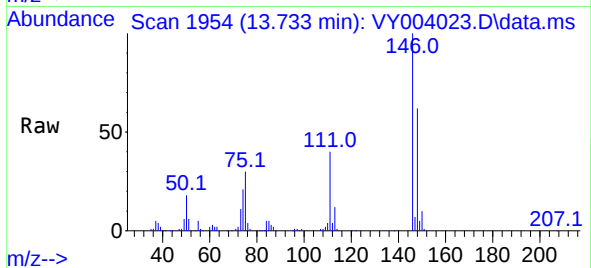
Tgt Ion: 117 Resp: 14576
Ion Ratio Lower Upper
117 100
201 87.6 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 20.34 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

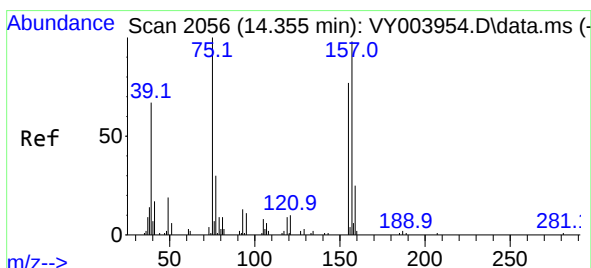
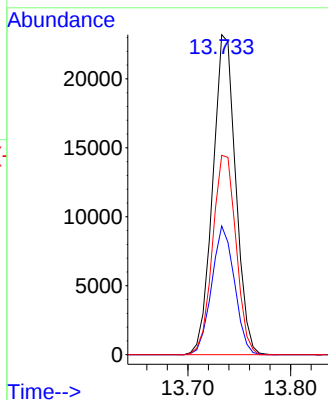
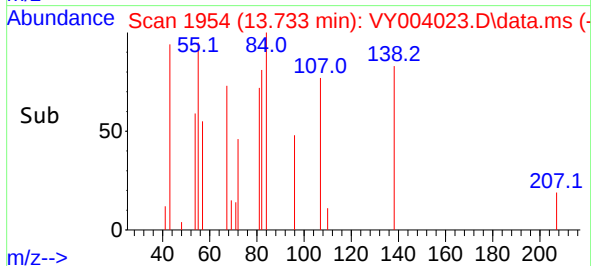
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01



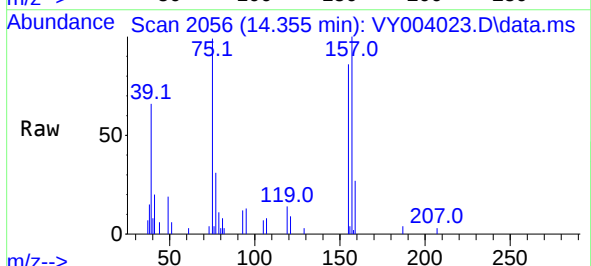
Tgt Ion:146 Resp: 35910
Ion Ratio Lower Upper
146 100
111 39.9 20.3 61.0
148 63.7 32.4 97.0

Manual Integrations
APPROVED

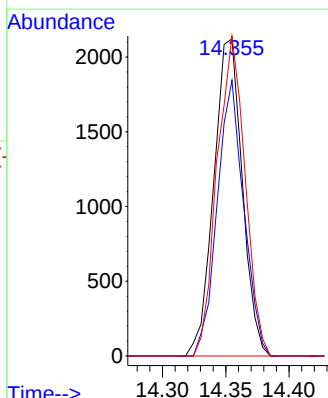
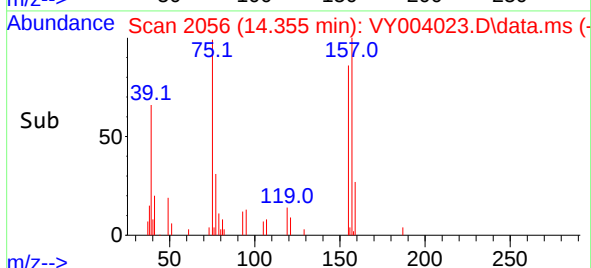
MMDadoda
2/15/2021 10:26:14 AM

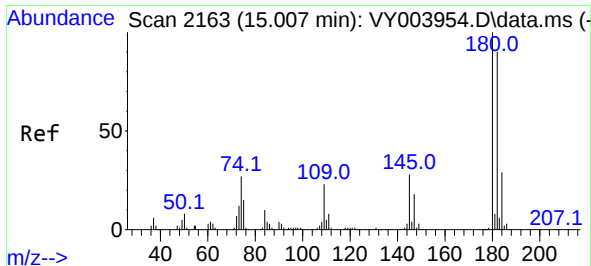


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.92 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



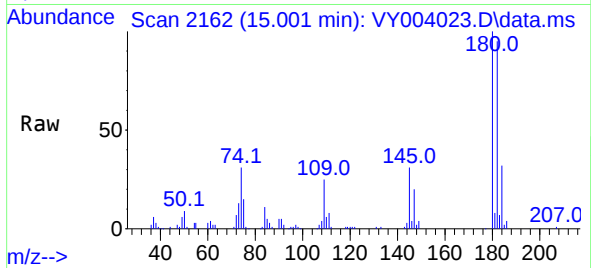
Tgt Ion: 75 Resp: 3318
Ion Ratio Lower Upper
75 100
155 81.0 37.6 112.9
157 98.8 50.4 151.2





#93
1,2,4-Trichlorobenzene
Concen: 21.10 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

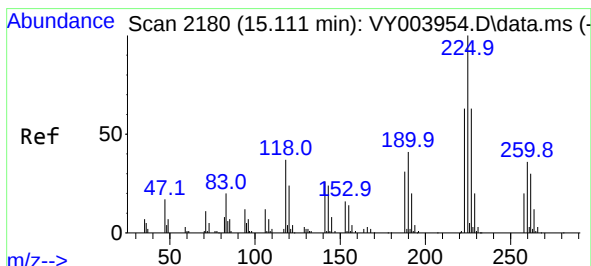
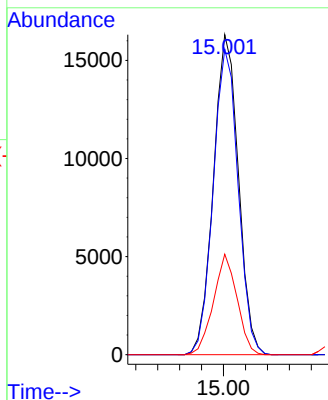
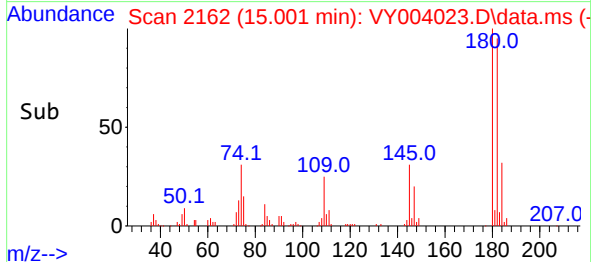
Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBSD01



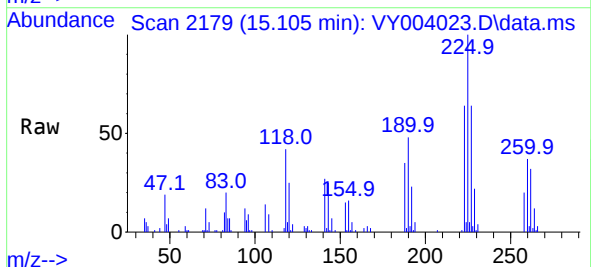
Tgt Ion:180 Resp: 25786
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.3
145 29.7 14.8 44.3

Manual Integrations
APPROVED

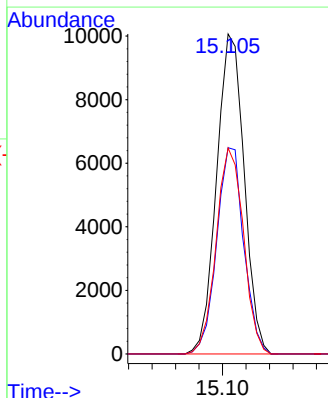
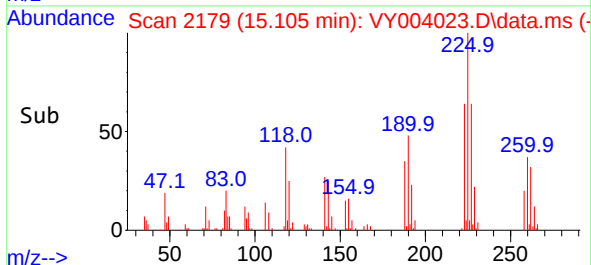
MMDadoda
2/15/2021 10:26:14 AM

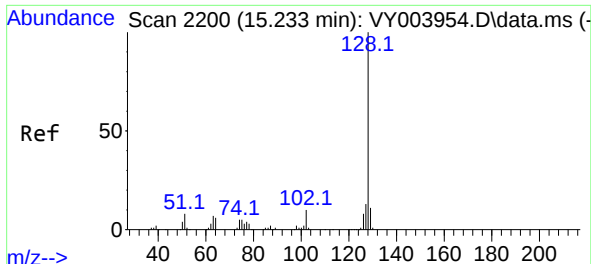


#94
Hexachlorobutadiene
Concen: 20.90 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

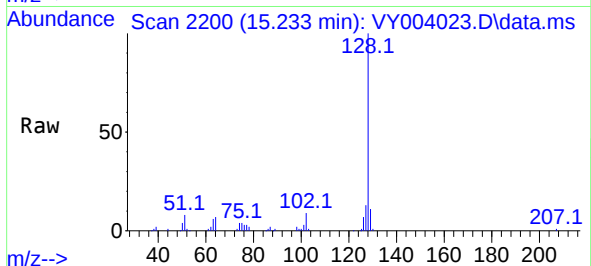


Tgt Ion:225 Resp: 16414
Ion Ratio Lower Upper
225 100
223 63.2 31.2 93.6
227 63.7 32.6 97.7



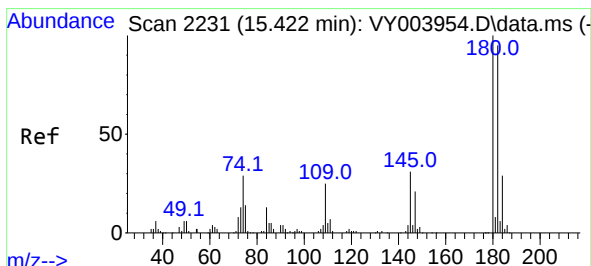
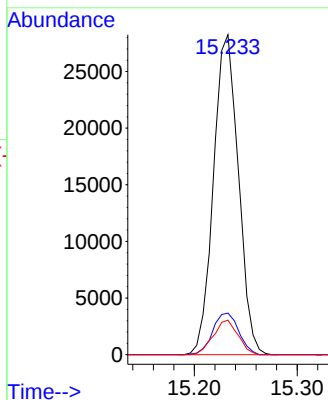
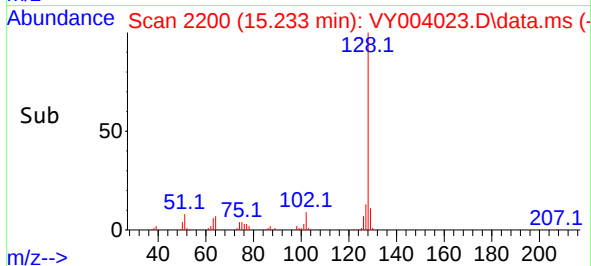


#95
Naphthalene
Concen: 20.72 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43

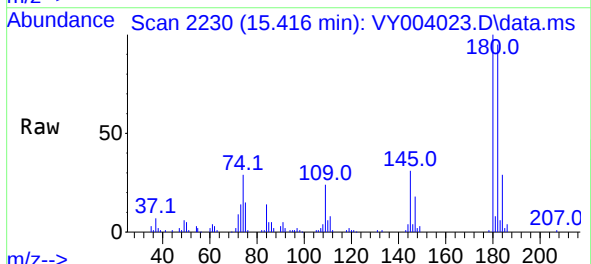


Tgt Ion:128 Resp: 47534

Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.4	17.0
129	10.8	8.6	12.8

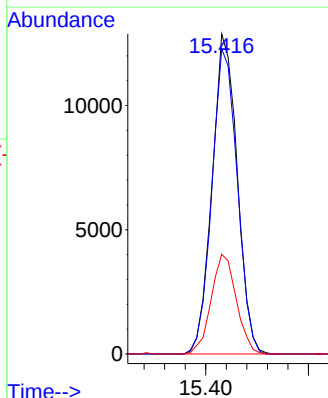
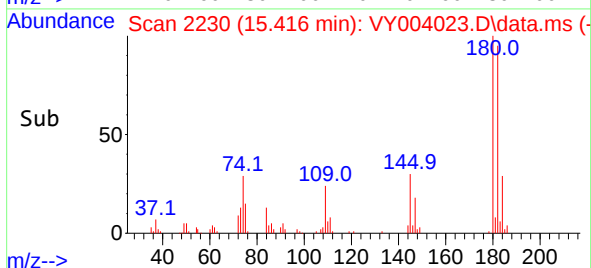


#96
1,2,3-Trichlorobenzene
Concen: 20.65 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY004023.D
Acq: 12 Feb 2021 14:43



Tgt Ion:180 Resp: 21745

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.7	143.1
145	31.3	15.2	45.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0212SBS01

Manual Integrations
APPROVED

MMDadoda
2/15/2021 10:26:14 AM