

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004037.D
 Acq On : 22 Feb 2021 16:14
 Operator : SY/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Manual Integrations
 APPROVED

MMDadoda
 2/23/2021 1:06:45 PM

Quant Time: Feb 23 04:05:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	65641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	101377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	92935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	48070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	40868	55.79	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.58%			
35) Dibromofluoromethane	7.716	113	32082	52.49	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.98%			
50) Toluene-d8	10.179	98	130492	53.25	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.50%			
62) 4-Bromofluorobenzene	12.477	95	46188	53.35	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.70%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	14415	23.14	ug/l	95
3) Chloromethane	2.113	50	21471	23.08	ug/l	100
4) Vinyl Chloride	2.253	62	19912	22.06	ug/l	97
5) Bromomethane	2.649	94	13662	22.58	ug/l	96
6) Chloroethane	2.796	64	11874	21.79	ug/l	96
7) Trichlorofluoromethane	3.125	101	23713	21.01	ug/l	99
8) Diethyl Ether	3.527	74	7638	21.15	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	12153	20.14	ug/l	98
10) Methyl Iodide	4.094	142	14641	19.31	ug/l	98
11) Tert butyl alcohol	4.966	59	7375	58.24	ug/l	100
12) 1,1-Dichloroethene	3.875	96	12721	20.99	ug/l	96
13) Acrolein	3.735	56	7857	107.85	ug/l	100
14) Allyl chloride	4.478	41	24205	21.07	ug/l	98
15) Acrylonitrile	5.167	53	19853	104.28	ug/l	98
16) Acetone	3.948	43	16712	90.28	ug/l	98
17) Carbon Disulfide	4.198	76	42050	21.48	ug/l	98
18) Methyl Acetate	4.478	43	9473	21.78	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	38191	21.46	ug/l	97
20) Methylene Chloride	4.722	84	17164	22.94	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	14348	21.06	ug/l	98
22) Diisopropyl ether	6.118	45	47943	21.24	ug/l	94
23) Vinyl Acetate	6.063	43	160475	104.96	ug/l	99
24) 1,1-Dichloroethane	6.021	63	25350	20.99	ug/l	99
25) 2-Butanone	6.990	43	26132	99.06	ug/l	99
26) 2,2-Dichloropropane	6.990	77	22620	20.26	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	15855	21.19	ug/l	98
28) Bromochloromethane	7.331	49	11632	21.80	ug/l	98
29) Tetrahydrofuran	7.350	42	17096	100.42	ug/l	100
30) Chloroform	7.508	83	25869	21.12	ug/l	100
31) Cyclohexane	7.783	56	24912	20.27	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	23866	21.21	ug/l	99
36) 1,1-Dichloropropene	7.917	75	20031	19.73	ug/l	99
37) Ethyl Acetate	7.075	43	12036	20.05	ug/l	99
38) Carbon Tetrachloride	7.905	117	21228	20.25	ug/l	96
39) Methylcyclohexane	9.185	83	24291	19.80	ug/l	97
40) Benzene	8.161	78	57863	20.52	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
 Data File : VY004037.D
 Acq On : 22 Feb 2021 16:14
 Operator : SY/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Manual Integrations
 APPROVED

MMDadoda
 2/23/2021 1:06:45 PM

Quant Time: Feb 23 04:05:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 23 03:42:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	5703m	17.98	ug/l	
42) 1,2-Dichloroethane	8.240	62	19726	21.30	ug/l	100
43) Isopropyl Acetate	8.276	43	22901	20.25	ug/l	99
44) Trichloroethene	8.941	130	15889	20.40	ug/l	97
45) 1,2-Dichloropropane	9.215	63	14255	20.63	ug/l	94
46) Dibromomethane	9.301	93	7711	19.95	ug/l	98
47) Bromodichloromethane	9.496	83	20486	20.73	ug/l	98
48) Methyl methacrylate	9.288	41	11178	20.21	ug/l	94
49) 1,4-Dioxane	9.301	88	1735	372.35	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	59097	101.17	ug/l	98
52) Toluene	10.240	92	35263	20.00	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	21755	20.46	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	23988	20.16	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	10954	20.00	ug/l	97
56) Ethyl methacrylate	10.508	69	15411	19.70	ug/l	94
57) 1,3-Dichloropropane	10.788	76	19664	20.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	39510	111.38	ug/l	100
59) 2-Hexanone	10.831	43	40407	98.14	ug/l	97
60) Dibromochloromethane	10.983	129	14188	20.53	ug/l	99
61) 1,2-Dibromoethane	11.087	107	10887	20.27	ug/l	97
64) Tetrachloroethene	10.715	164	16930	19.76	ug/l	98
65) Chlorobenzene	11.514	112	37989	20.29	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	14433	20.18	ug/l	98
67) Ethyl Benzene	11.593	91	70026	19.94	ug/l	98
68) m/p-Xylenes	11.703	106	52767	40.74	ug/l	99
69) o-Xylene	12.026	106	24552	20.17	ug/l	100
70) Styrene	12.044	104	42141	20.15	ug/l	97
71) Bromoform	12.209	173	9290	20.31	ug/l #	100
73) Isopropylbenzene	12.331	105	68251	20.00	ug/l	100
74) N-amyl acetate	12.142	43	20559	19.94	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	12044	19.38	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	10202m	21.15	ug/l	
77) Bromobenzene	12.611	156	17085	20.34	ug/l	99
78) n-propylbenzene	12.672	91	80136	19.61	ug/l	99
79) 2-Chlorotoluene	12.757	91	46468	20.05	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	58425	20.07	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	4831	18.59	ug/l	93
82) 4-Chlorotoluene	12.855	91	49165	20.21	ug/l	99
83) tert-Butylbenzene	13.074	119	49081	19.69	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	58005	19.89	ug/l	99
85) sec-Butylbenzene	13.251	105	67740	19.84	ug/l	100
86) p-Isopropyltoluene	13.367	119	63086	19.84	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	32514	20.32	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	31869	20.05	ug/l	97
89) n-Butylbenzene	13.696	91	58372	19.77	ug/l	99
90) Hexachloroethane	13.958	117	11338	19.99	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	28632	20.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2440	20.51	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	19901	19.57	ug/l	99
94) Hexachlorobutadiene	15.111	225	13269	20.67	ug/l	99
95) Naphthalene	15.233	128	35726	19.27	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	17046	19.66	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022221\
Data File : VY004037.D
Acq On : 22 Feb 2021 16:14
Operator : SY/MD
Sample : VY0222SBS01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

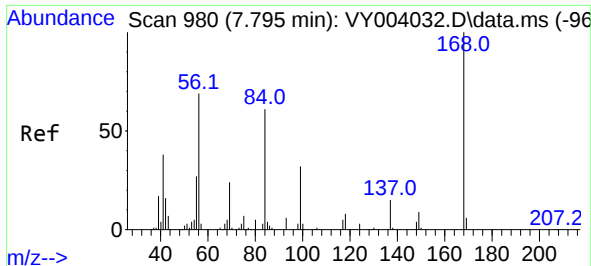
Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM

Quant Time: Feb 23 04:05:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022221S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 23 03:42:58 2021
Response via : Initial Calibration

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

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



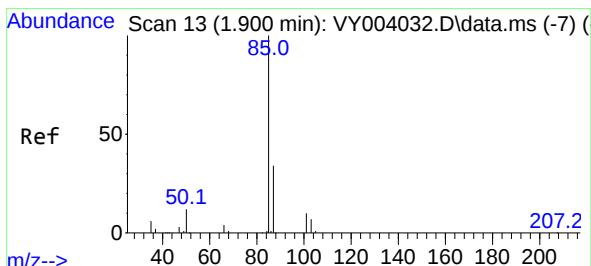
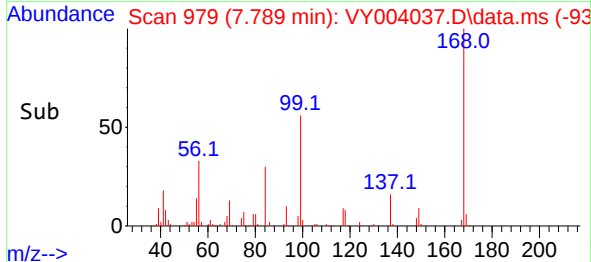
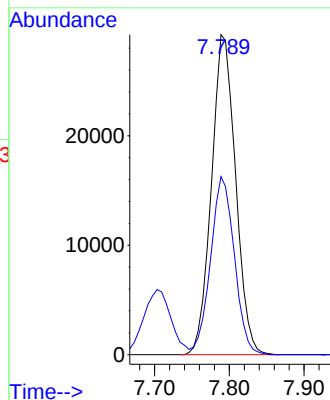
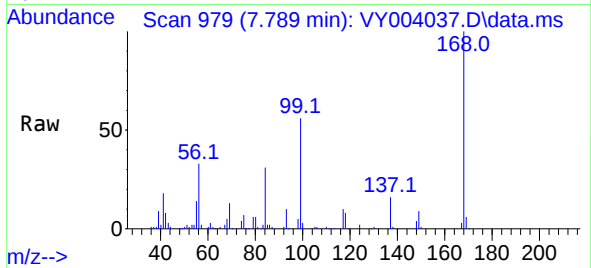
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 168 Resp: 65641
Ion Ratio Lower Upper
168 100
99 55.7 41.2 61.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

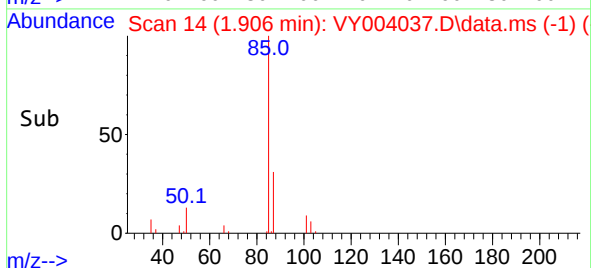
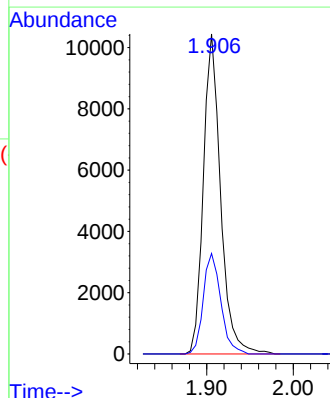
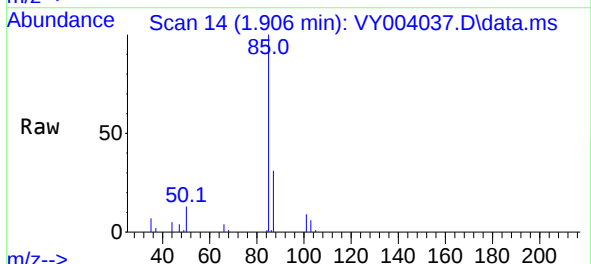
Manual Integrations
APPROVED

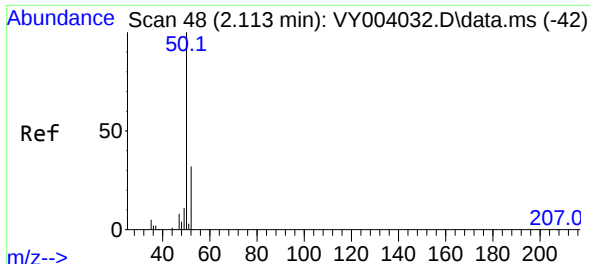
MMDadoda
2/23/2021 1:06:45 PM



#2
Dichlorodifluoromethane
Concen: 23.14 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

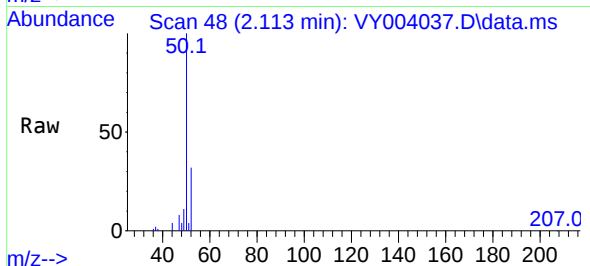
Tgt Ion: 85 Resp: 14415
Ion Ratio Lower Upper
85 100
87 31.4 17.0 51.0





#3
Chloromethane
Concen: 23.08 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

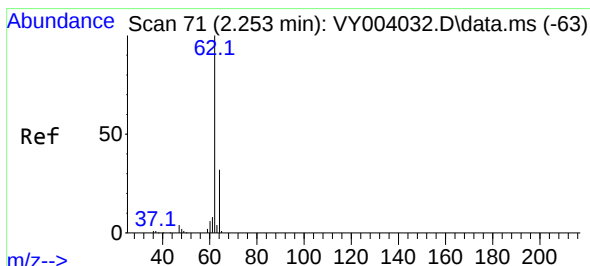
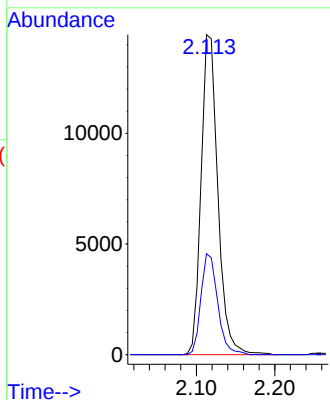
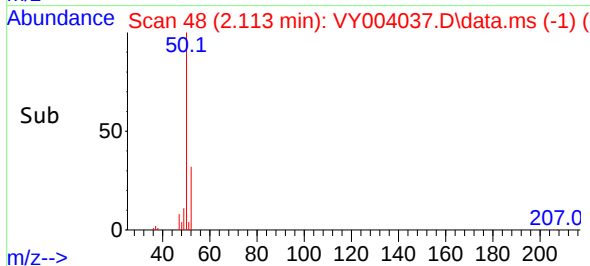
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



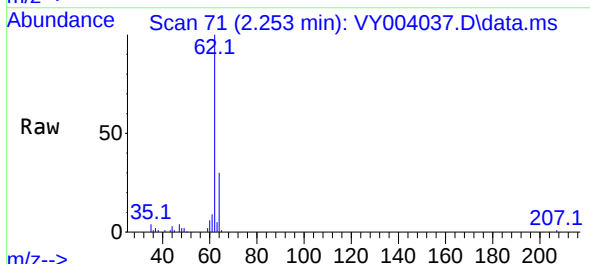
Tgt Ion: 50 Resp: 21471
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2

Manual Integrations
APPROVED

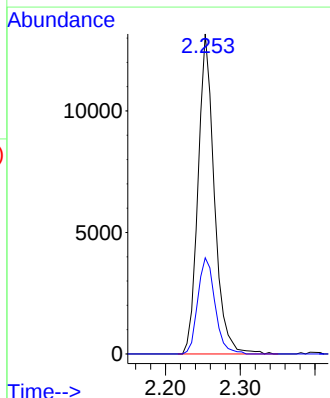
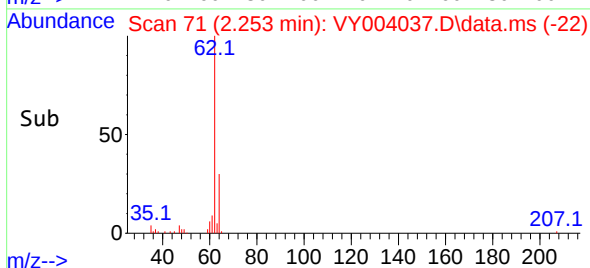
MMDadoda
2/23/2021 1:06:45 PM

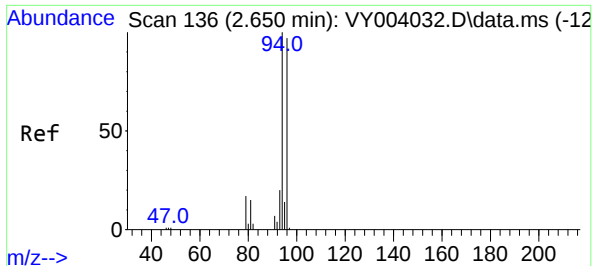


#4
Vinyl Chloride
Concen: 22.06 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



Tgt Ion: 62 Resp: 19912
Ion Ratio Lower Upper
62 100
64 30.0 25.3 37.9





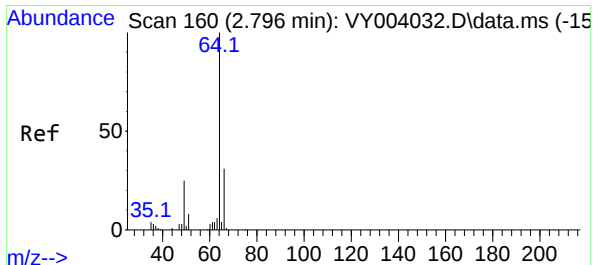
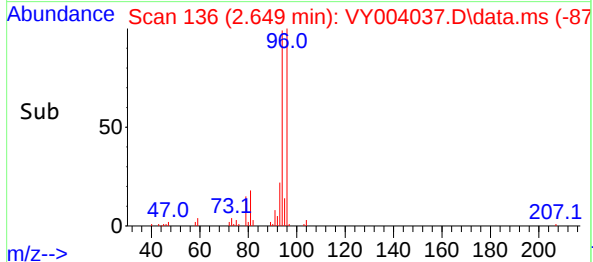
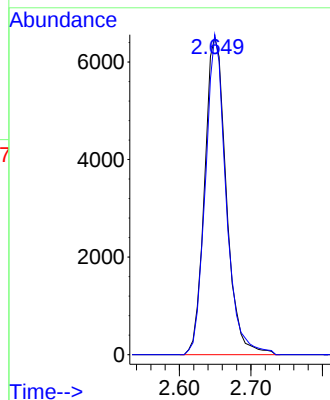
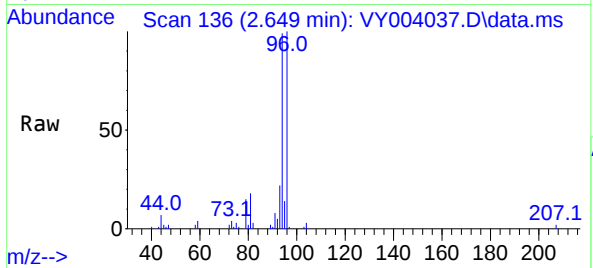
#5
Bromomethane
Concen: 22.58 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 94 Resp: 13662
Ion Ratio Lower Upper
94 100
96 100.8 77.4 116.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

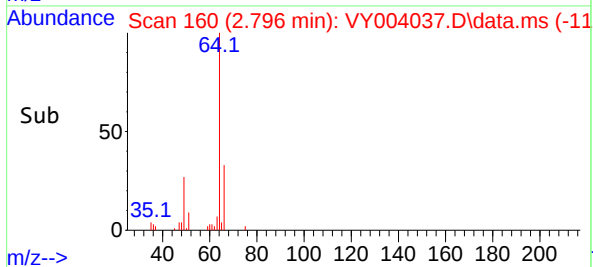
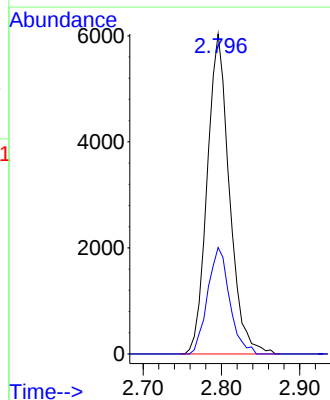
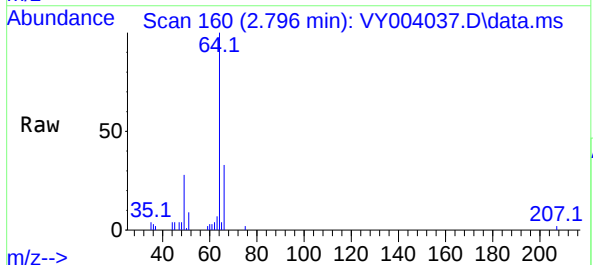
Manual Integrations
APPROVED

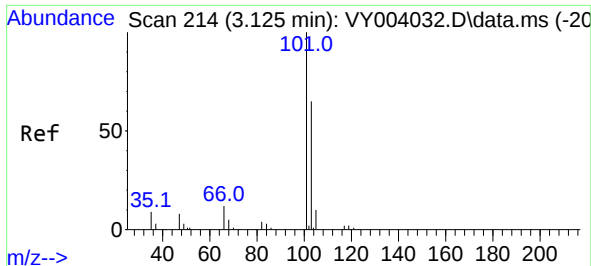
MMDadoda
2/23/2021 1:06:45 PM



#6
Chloroethane
Concen: 21.79 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 64 Resp: 11874
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.6





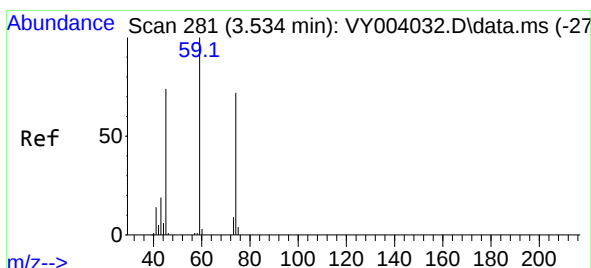
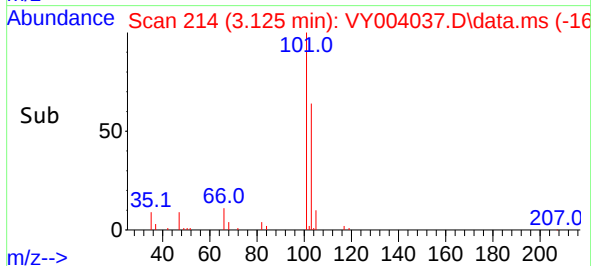
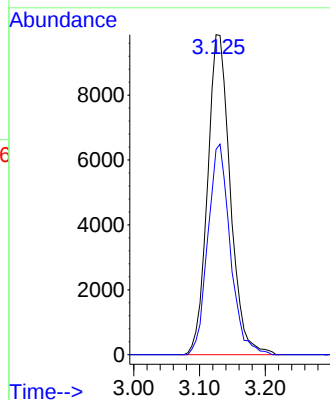
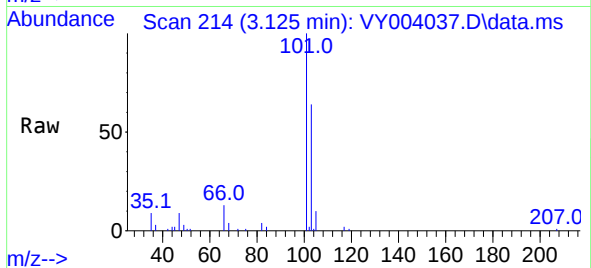
#7
Trichlorofluoromethane
Concen: 21.01 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 101 Resp: 23713
Ion Ratio Lower Upper
101 100
103 64.2 52.2 78.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

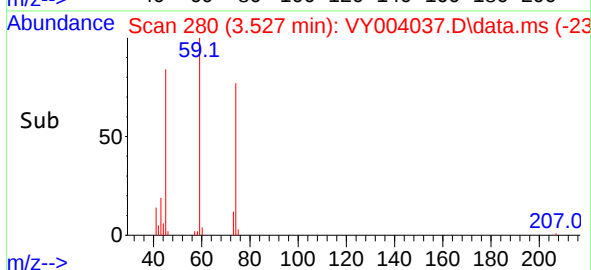
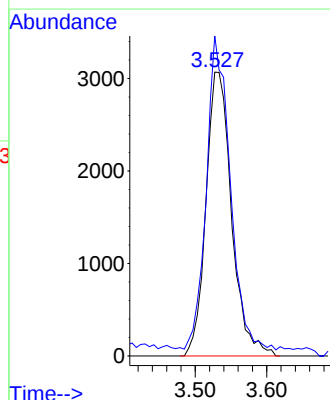
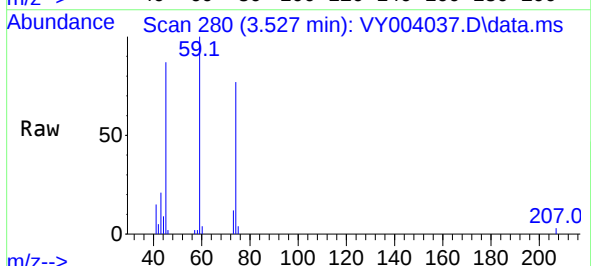
Manual Integrations
APPROVED

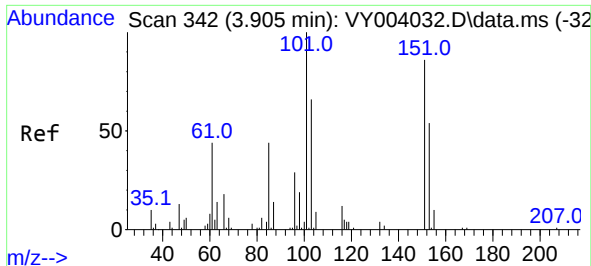
MMDadoda
2/23/2021 1:06:45 PM



#8
Diethyl Ether
Concen: 21.15 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

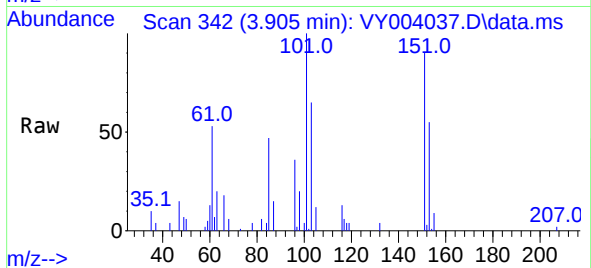
Tgt Ion: 74 Resp: 7638
Ion Ratio Lower Upper
74 100
45 102.8 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.14 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

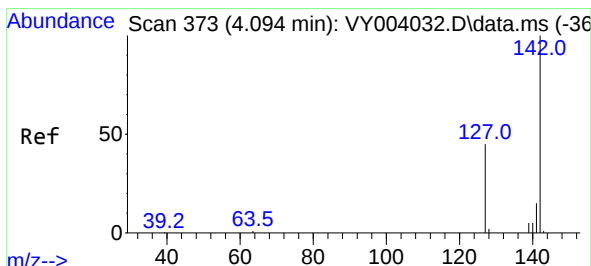
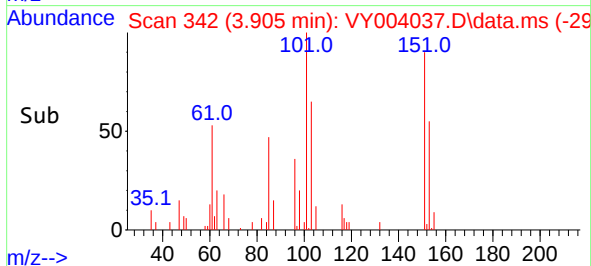
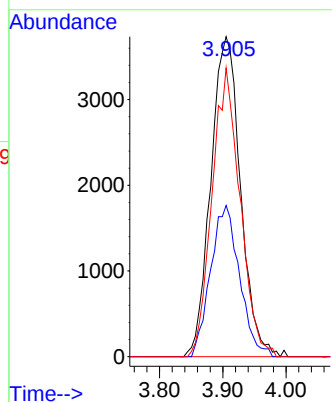
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



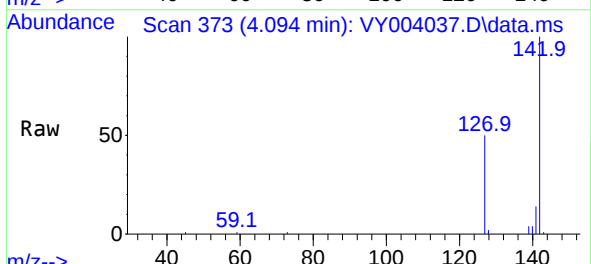
Tgt Ion:101 Resp: 12153
Ion Ratio Lower Upper
101 100
85 46.2 36.1 54.1
151 85.1 66.9 100.3

Manual Integrations
APPROVED

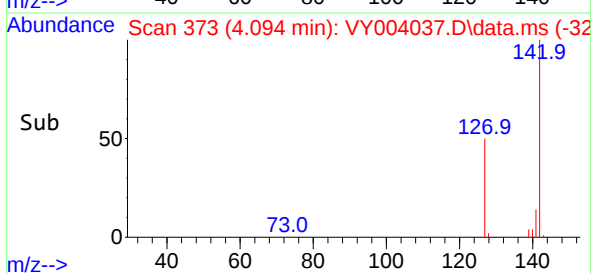
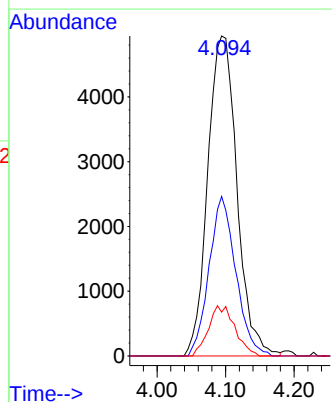
MMDadoda
2/23/2021 1:06:45 PM

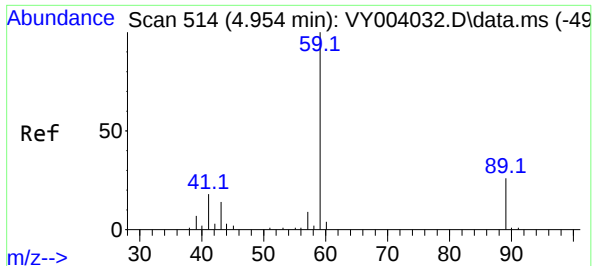


#10
Methyl Iodide
Concen: 19.31 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



Tgt Ion:142 Resp: 14641
Ion Ratio Lower Upper
142 100
127 45.6 35.4 53.0
141 14.2 11.5 17.3





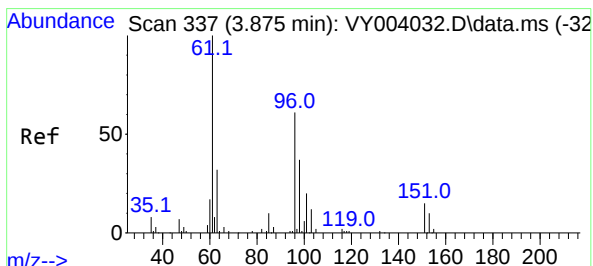
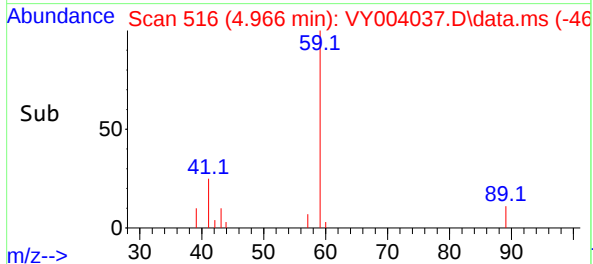
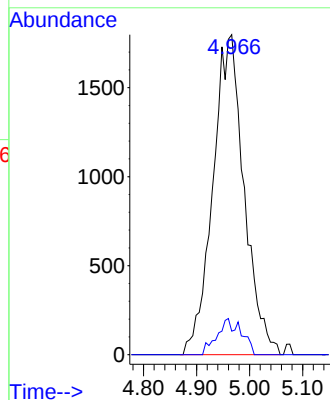
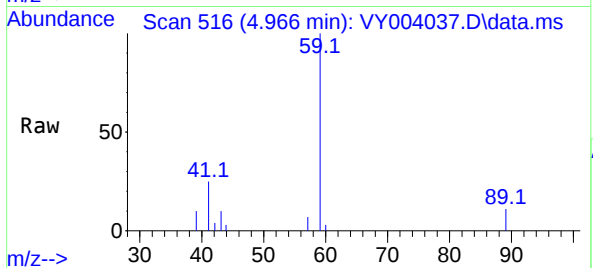
#11
Tert butyl alcohol
Concen: 58.24 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 59 Resp: 7375
Ion Ratio Lower Upper
59 100
57 8.7 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

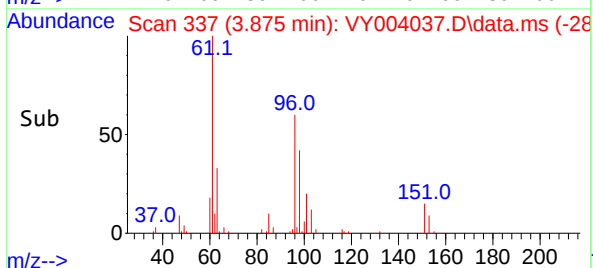
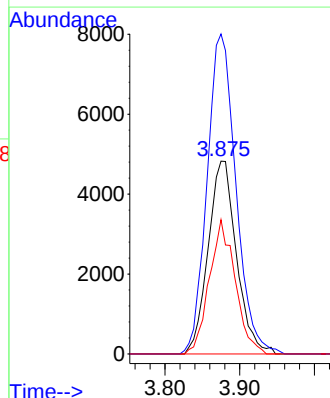
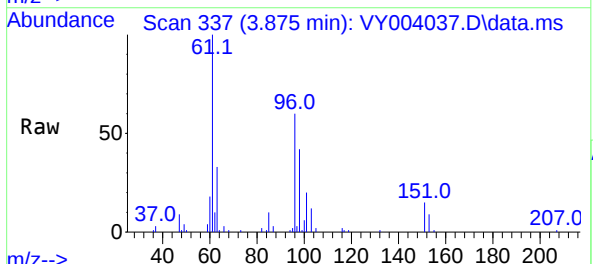
Manual Integrations
APPROVED

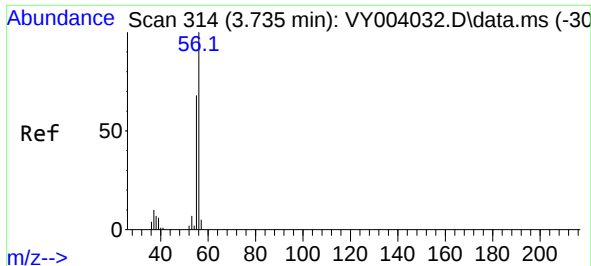
MMDadoda
2/23/2021 1:06:45 PM



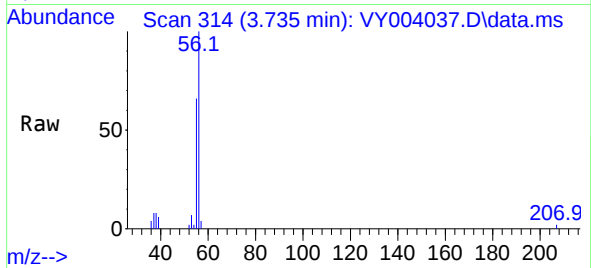
#12
1,1-Dichloroethene
Concen: 20.99 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 96 Resp: 12721
Ion Ratio Lower Upper
96 100
61 166.0 130.7 196.1
98 69.7 48.9 73.3

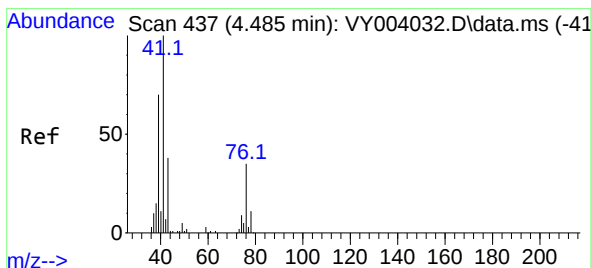
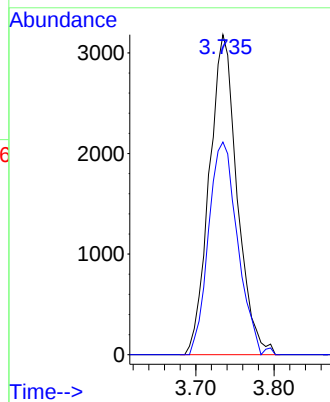
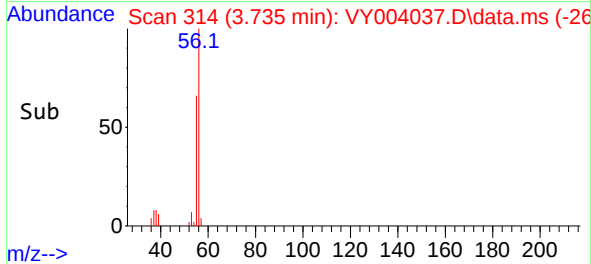




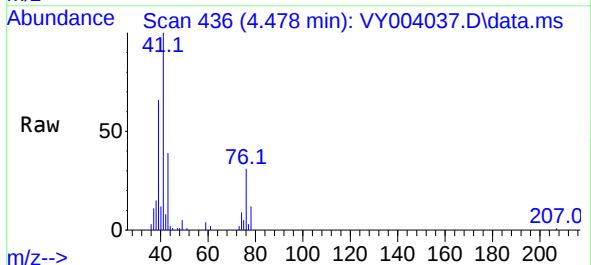
#13
Acrolein
Concen: 107.85 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



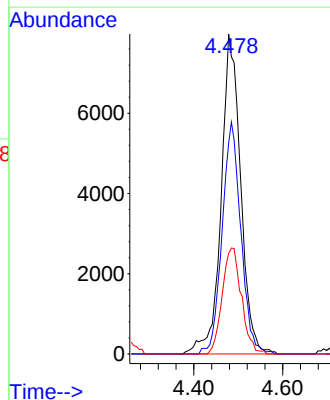
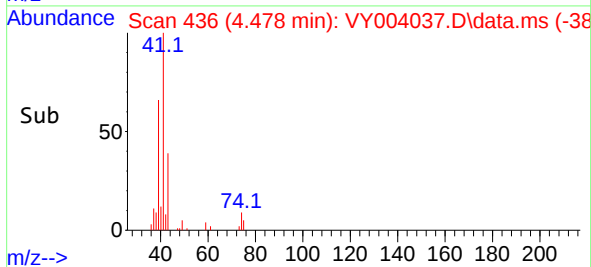
Tgt Ion: 56 Resp: 7857
Ion Ratio Lower Upper
56 100
55 69.6 55.4 83.0



#14
Allyl chloride
Concen: 21.07 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



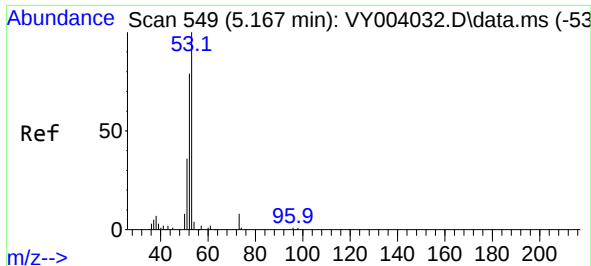
Tgt Ion: 41 Resp: 24205
Ion Ratio Lower Upper
41 100
39 69.6 54.0 81.0
76 32.6 26.1 39.1



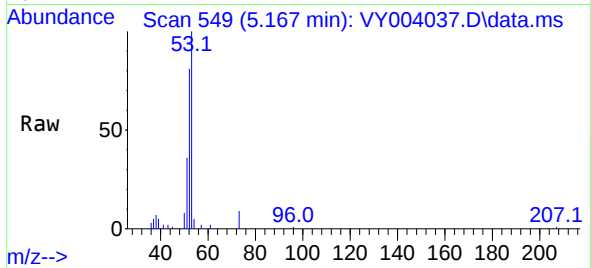
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

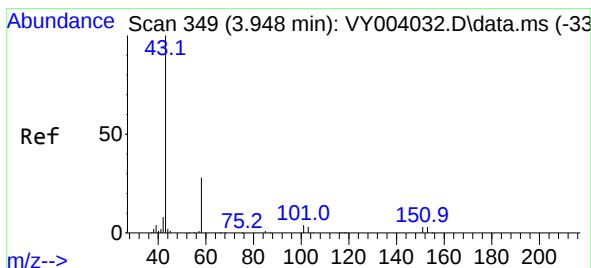
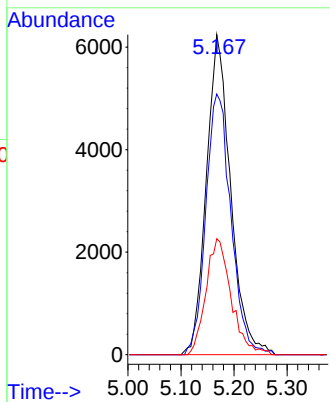
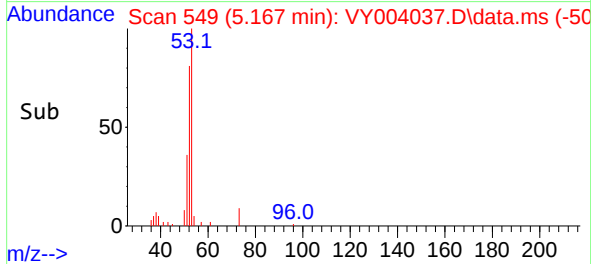
MMDadoda
2/23/2021 1:06:45 PM



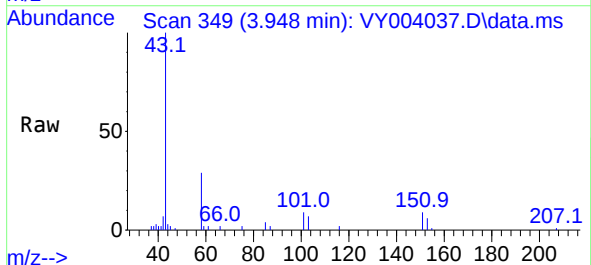
#15
Acrylonitrile
Concen: 104.28 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



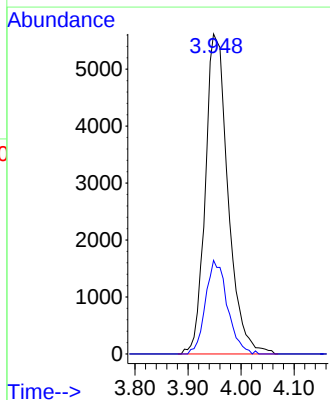
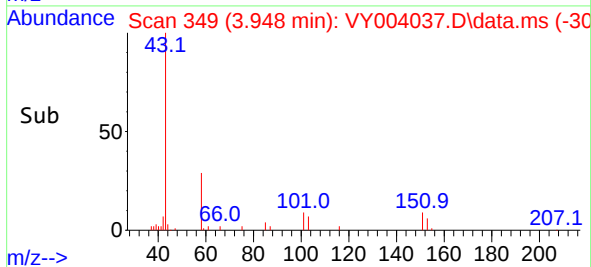
Tgt Ion:	53	Resp:	19853
Ion	Ratio	Lower	Upper
53	100		
52	84.5	66.2	99.4
51	37.7	29.5	44.3



#16
Acetone
Concen: 90.28 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



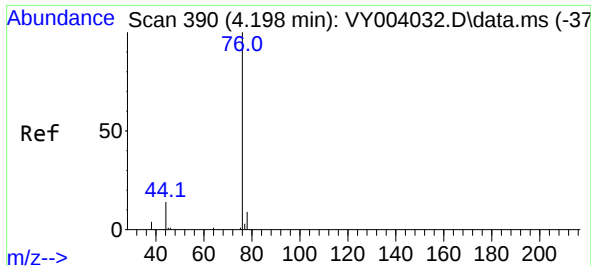
Tgt Ion:	43	Resp:	16712
Ion	Ratio	Lower	Upper
43	100		
58	29.3	22.6	34.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM



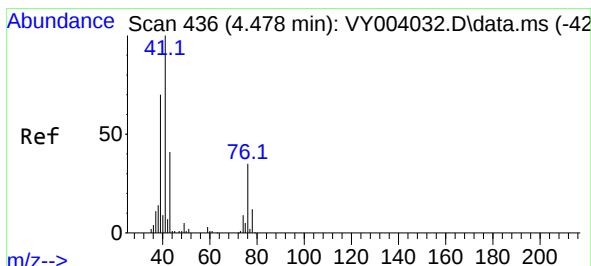
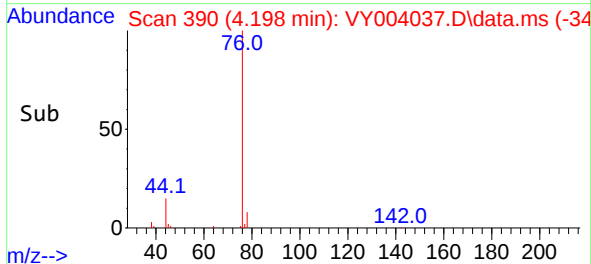
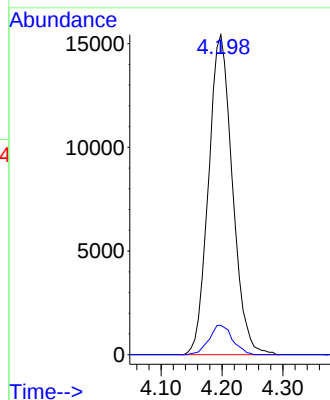
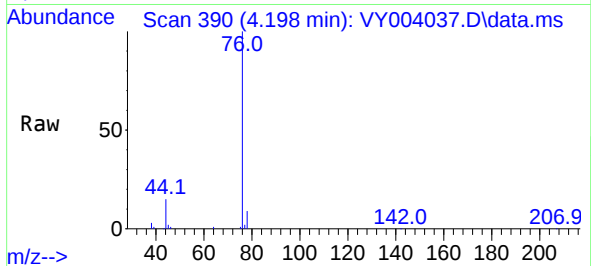
#17
Carbon Disulfide
Concen: 21.48 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 76 Resp: 42050
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

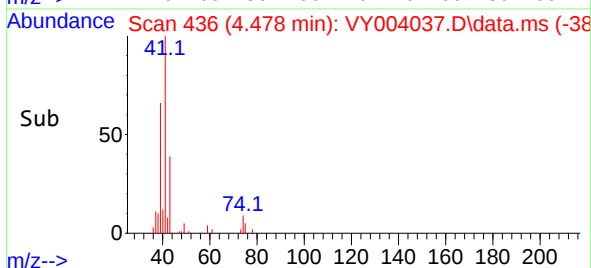
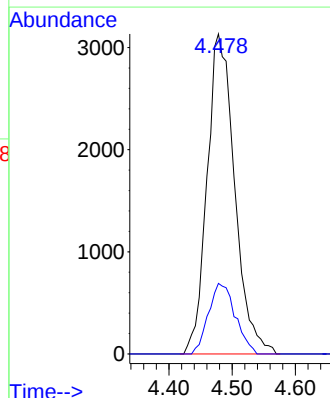
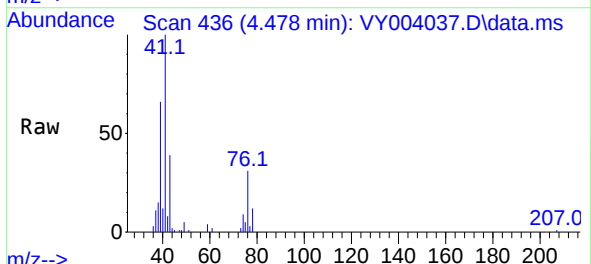
Manual Integrations
APPROVED

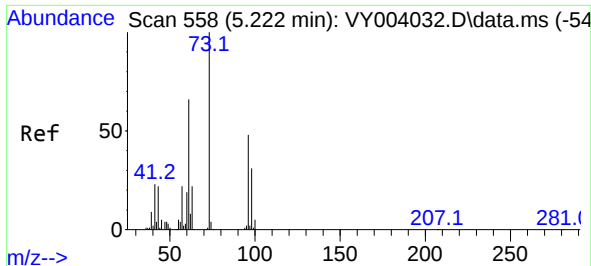
MMDadoda
2/23/2021 1:06:45 PM



#18
Methyl Acetate
Concen: 21.78 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 43 Resp: 9473
Ion Ratio Lower Upper
43 100
74 21.5 17.6 26.4





#19

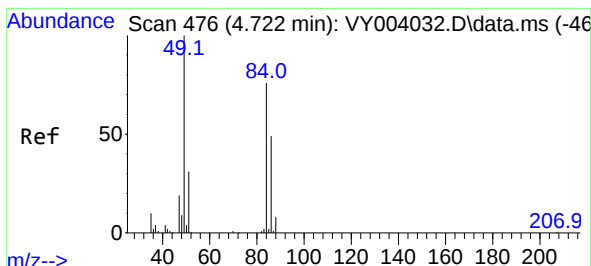
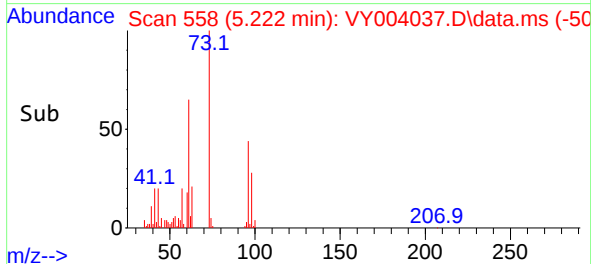
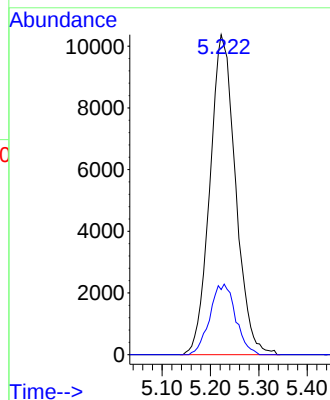
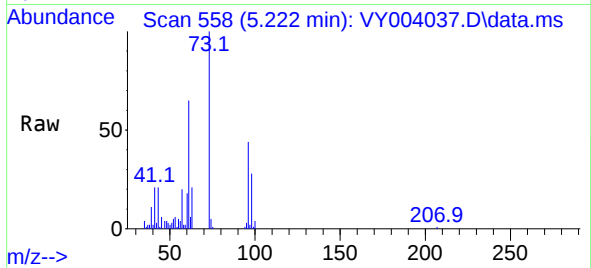
Methyl tert-butyl Ether
Concen: 21.46 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 73 Resp: 38191
Ion Ratio Lower Upper
73 100
57 20.4 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

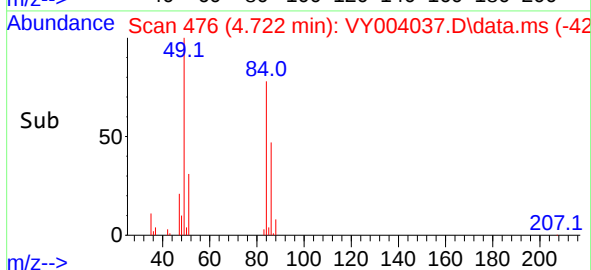
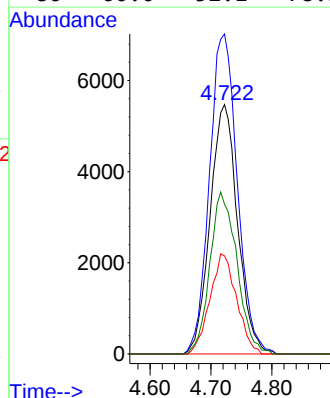
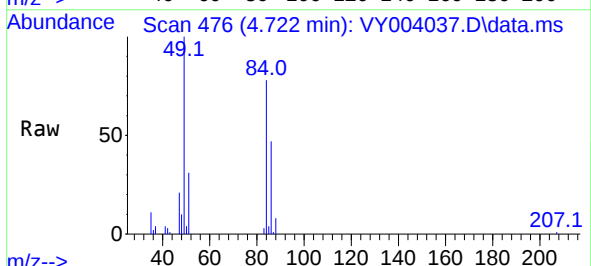
MMDadoda
2/23/2021 1:06:45 PM

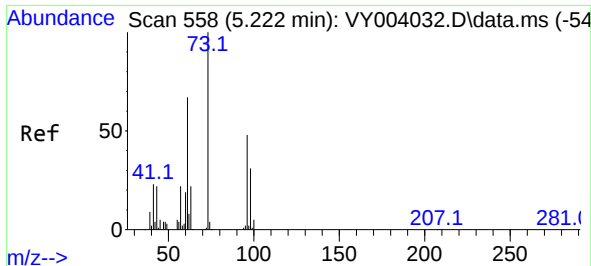


#20

Methylene Chloride
Concen: 22.94 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 84 Resp: 17164
Ion Ratio Lower Upper
84 100
49 128.3 105.8 158.6
51 39.3 32.6 48.8
86 60.0 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 21.06 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

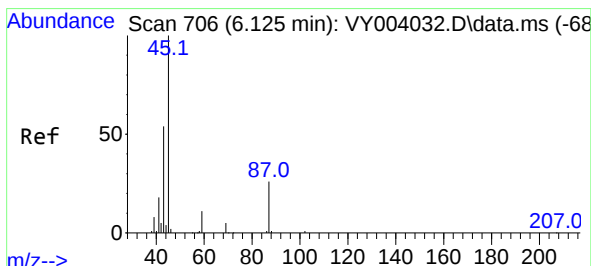
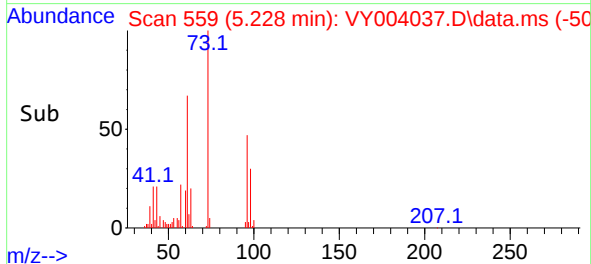
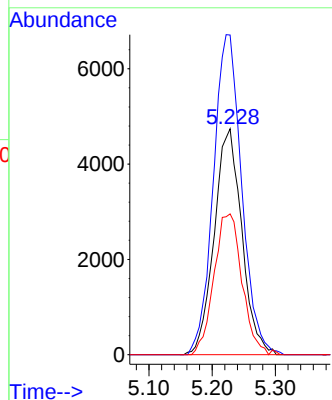
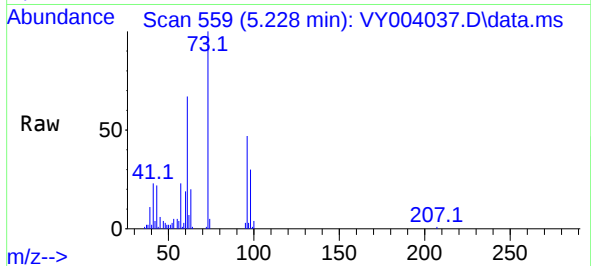
Tgt Ion: 96 Resp: 14348

Ion	Ratio	Lower	Upper
96	100		
61	141.5	110.8	166.2
98	62.3	51.0	76.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

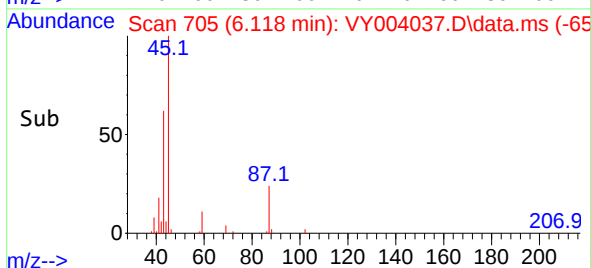
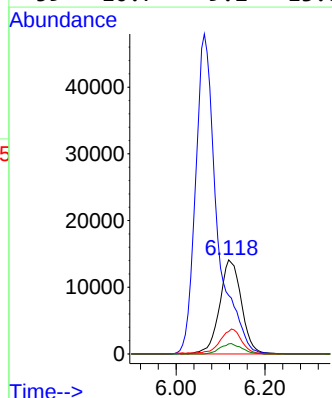
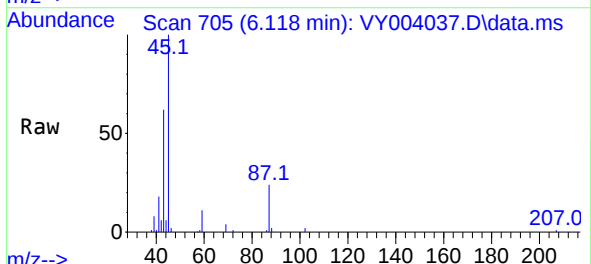
MMDadoda
2/23/2021 1:06:45 PM

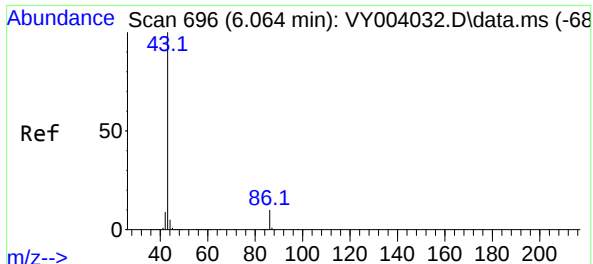


#22
Diisopropyl ether
Concen: 21.24 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 45 Resp: 47943

Ion	Ratio	Lower	Upper
45	100		
43	61.8	45.1	67.7
87	23.8	21.0	31.4
59	10.7	9.2	13.8





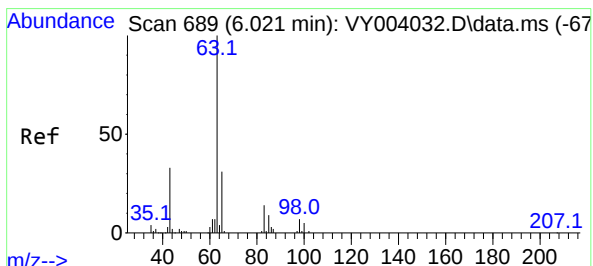
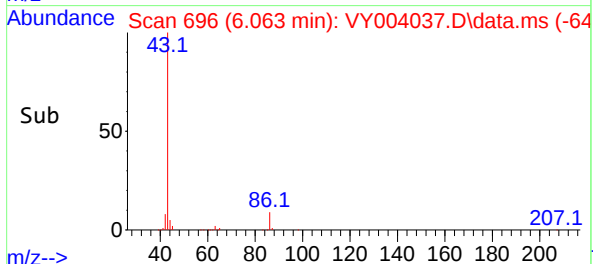
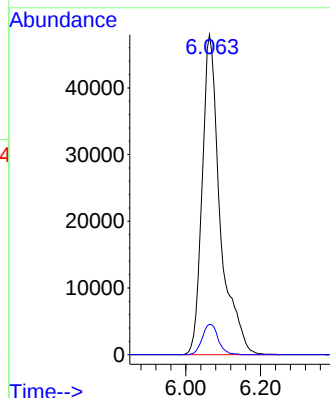
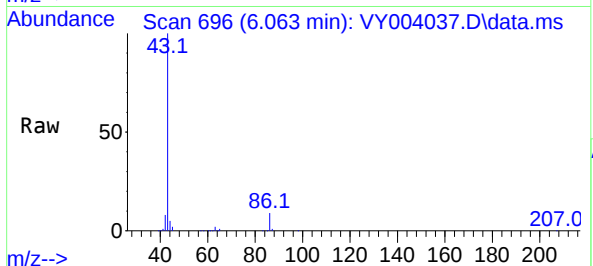
#23
 Vinyl Acetate
 Concen: 104.96 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY004037.D
 Acq: 22 Feb 2021 16:14

Tgt Ion: 43 Resp: 160475
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

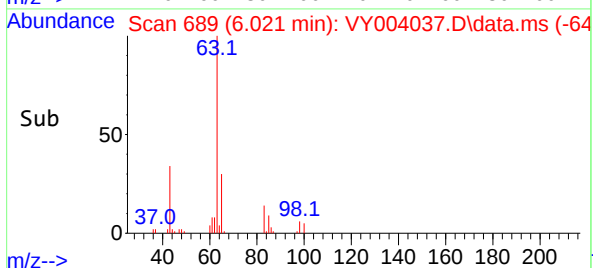
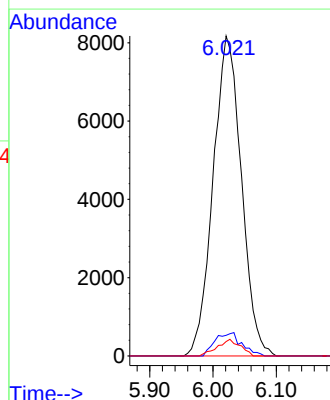
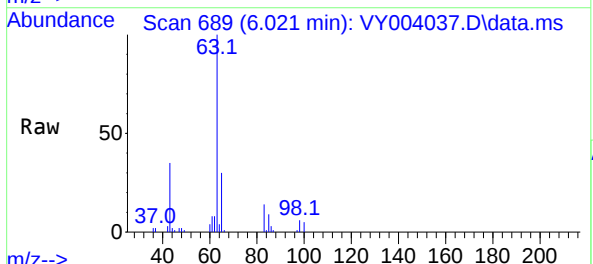
Manual Integrations
 APPROVED

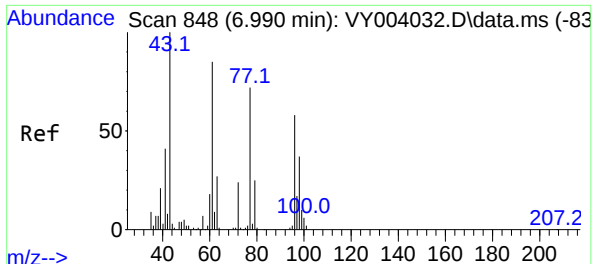
MMDadoda
 2/23/2021 1:06:45 PM



#24
 1,1-Dichloroethane
 Concen: 20.99 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY004037.D
 Acq: 22 Feb 2021 16:14

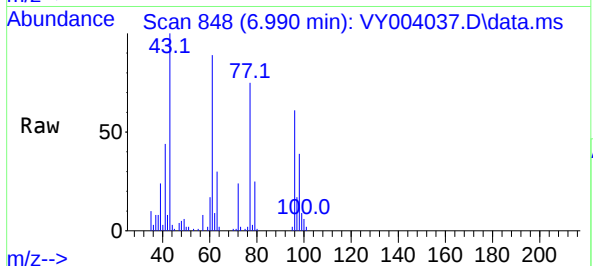
Tgt Ion: 63 Resp: 25350
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 99.06 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

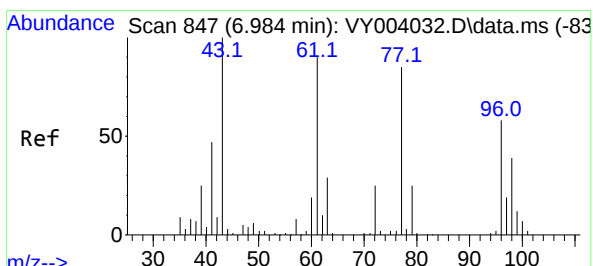
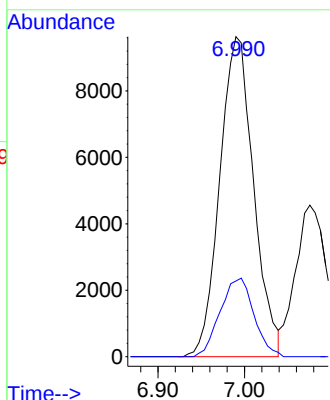
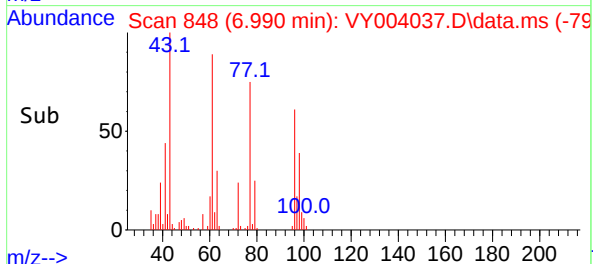
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



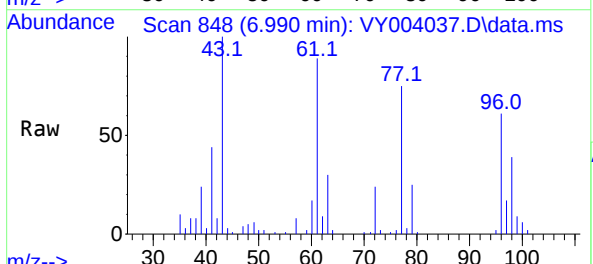
Tgt Ion: 43 Resp: 26132
Ion Ratio Lower Upper
43 100
72 23.6 19.4 29.0

Manual Integrations
APPROVED

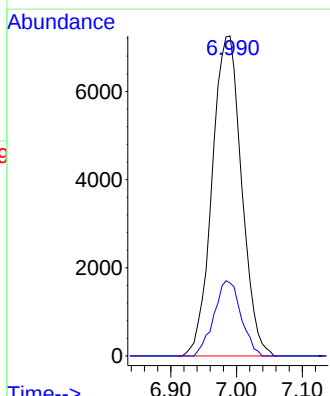
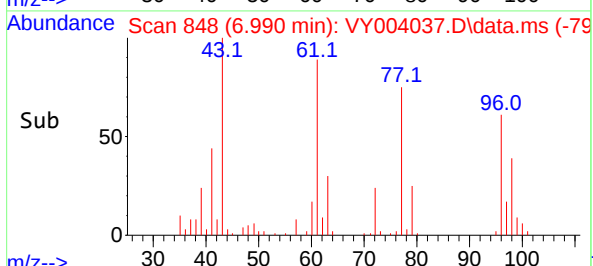
MMDadoda
2/23/2021 1:06:45 PM

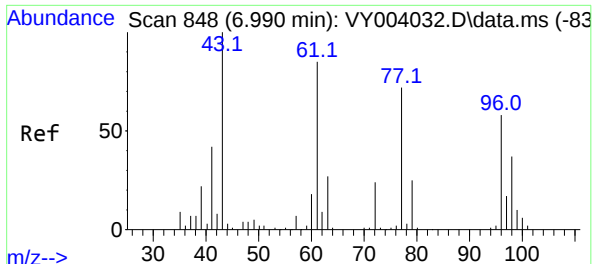


#26
2,2-Dichloropropane
Concen: 20.26 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



Tgt Ion: 77 Resp: 22620
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1





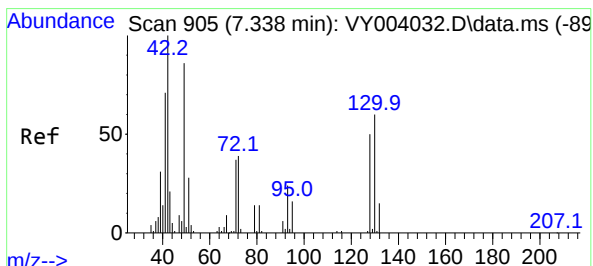
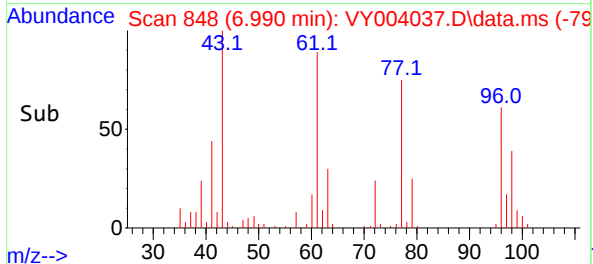
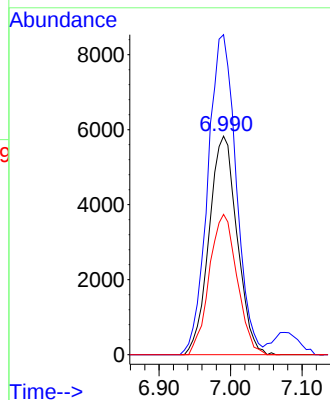
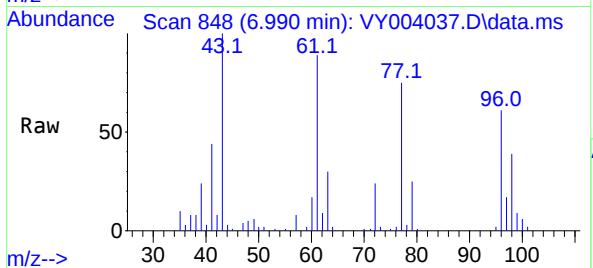
#27
cis-1,2-Dichloroethene
Concen: 21.19 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 96	Resp: 15855
Ion Ratio	Lower Upper
96 100	
61 148.3	0.0 303.6
98 63.8	0.0 130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

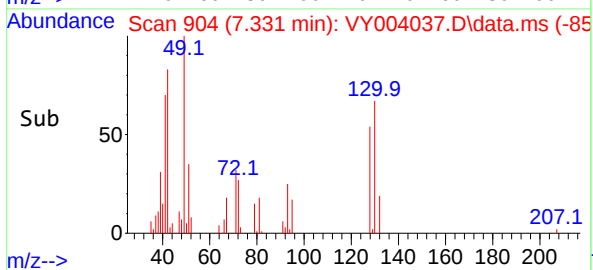
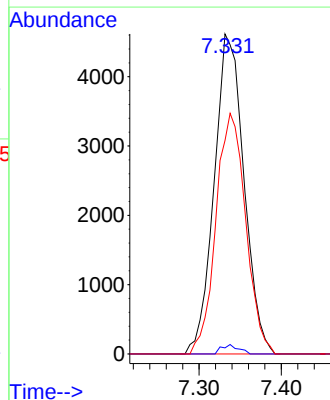
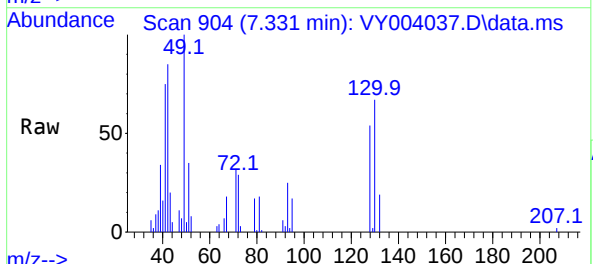
Manual Integrations
APPROVED

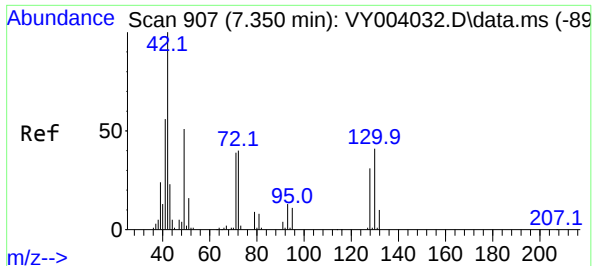
MMDadoda
2/23/2021 1:06:45 PM



#28
Bromochloromethane
Concen: 21.80 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 49	Resp: 11632		
Ion Ratio	Lower	Upper	
49 100			
129 1.7	0.0	4.4	
130 75.2	59.0	88.4	





#29

Tetrahydrofuran

Concen: 100.42 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY004037.D

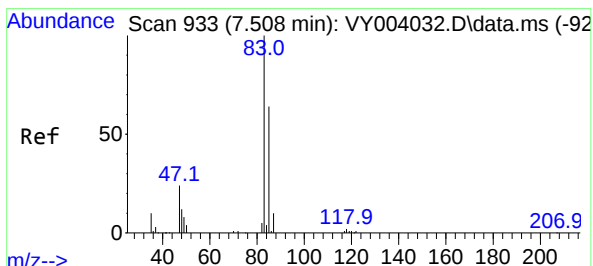
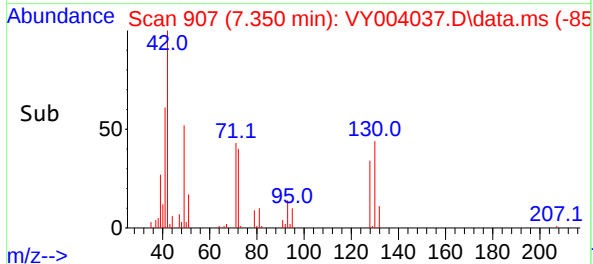
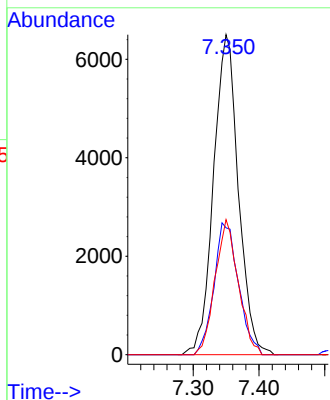
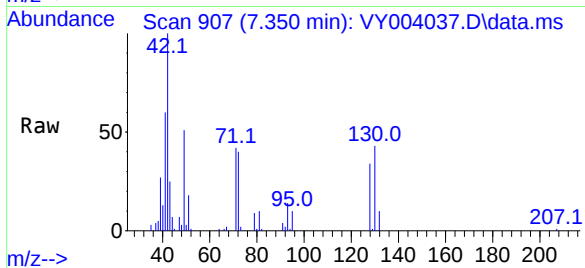
Acq: 22 Feb 2021 16:14

Tgt Ion:	42	Resp:	17096
Ion	Ratio	Lower	Upper
42	100		
72	40.7	32.6	48.8
71	39.3	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM



#30

Chloroform

Concen: 21.12 ug/l

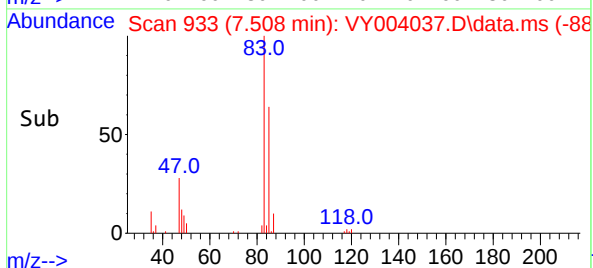
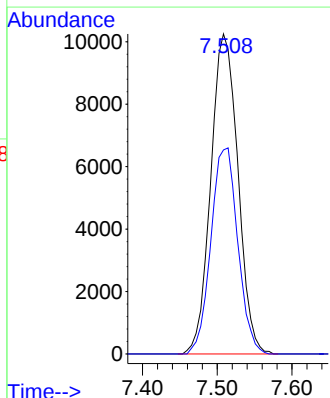
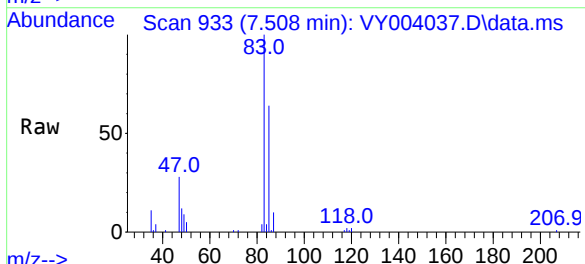
RT: 7.508 min Scan# 933

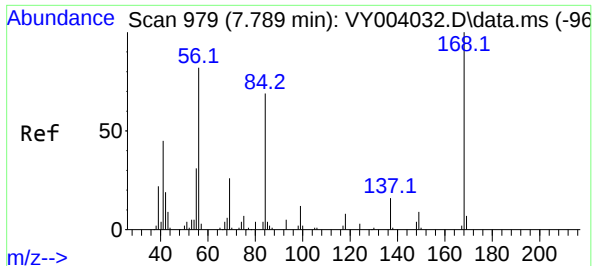
Delta R.T. -0.000 min

Lab File: VY004037.D

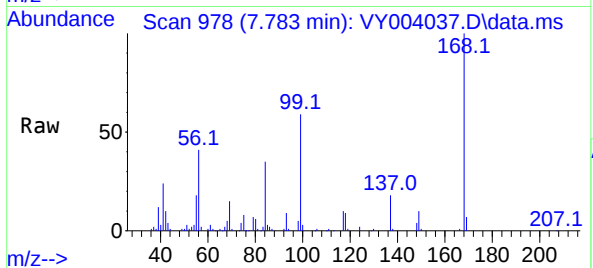
Acq: 22 Feb 2021 16:14

Tgt Ion:	83	Resp:	25869
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.6

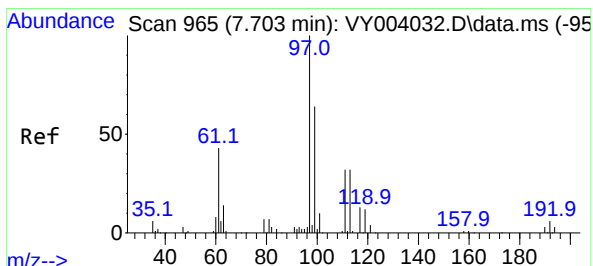
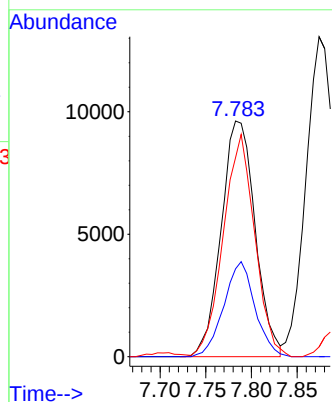
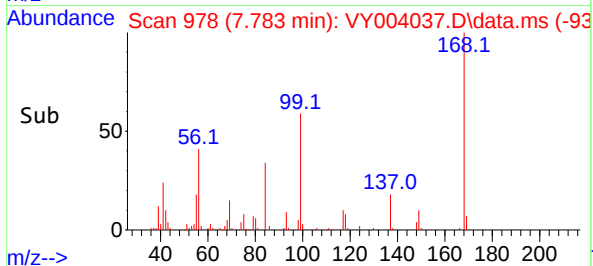




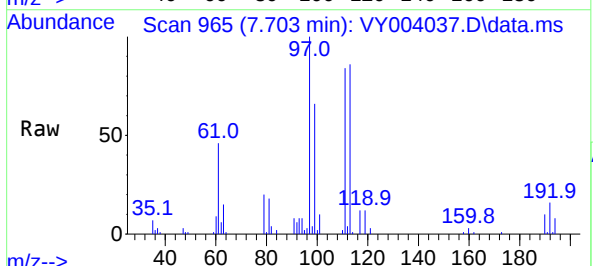
#31
Cyclohexane
Concen: 20.27 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



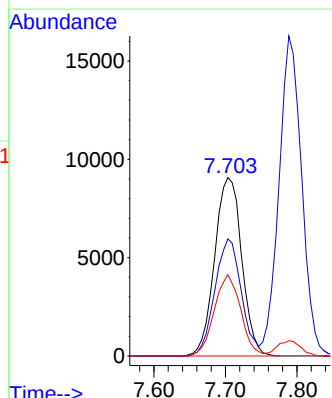
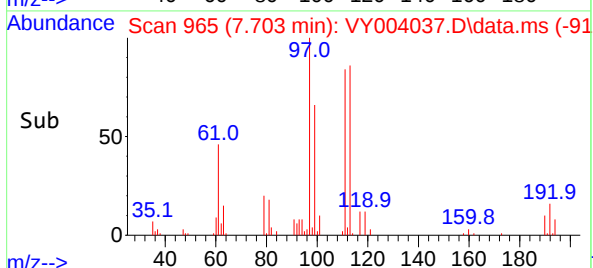
Tgt Ion: 56 Resp: 24912
Ion Ratio Lower Upper
56 100
69 37.3 25.3 37.9
84 83.5 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 21.21 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



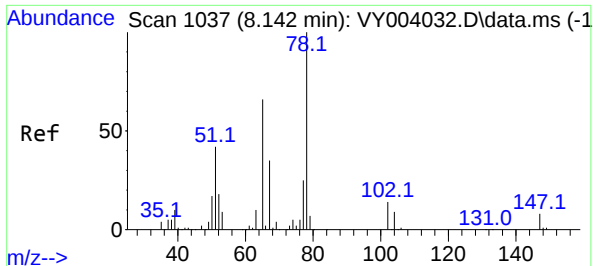
Tgt Ion: 97 Resp: 23866
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 44.1 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM



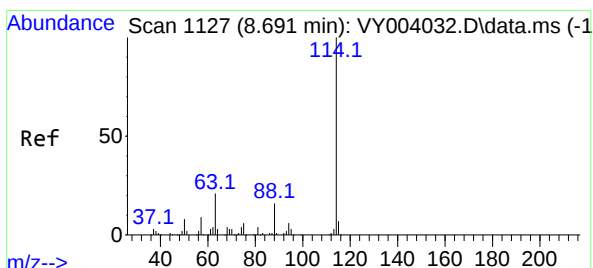
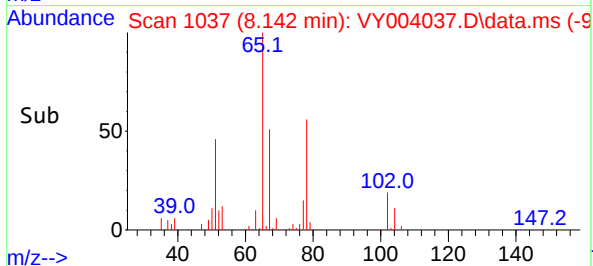
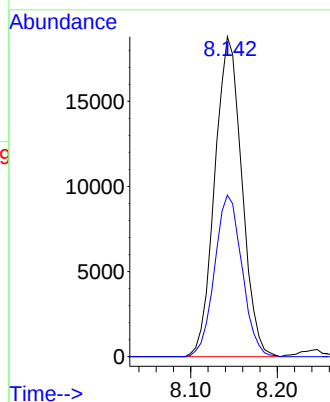
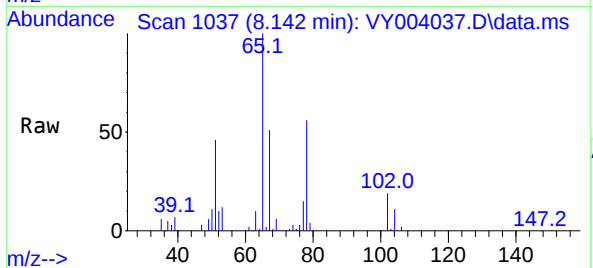
#33
1,2-Dichloroethane-d4
Concen: 55.79 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 65 Resp: 40868
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

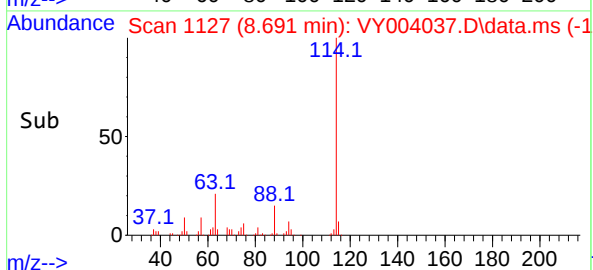
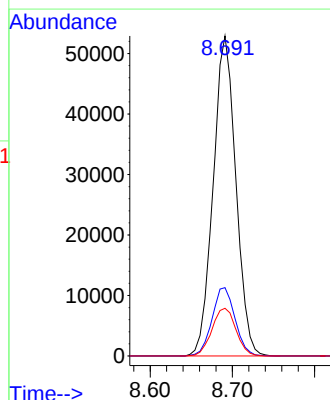
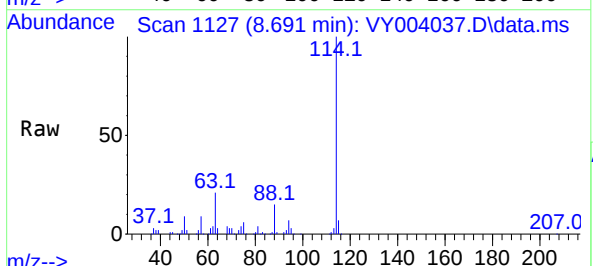
Manual Integrations
APPROVED

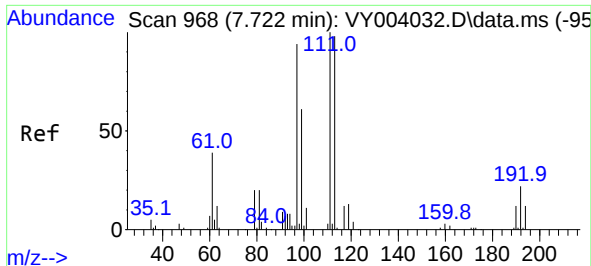
MMDadoda
2/23/2021 1:06:45 PM



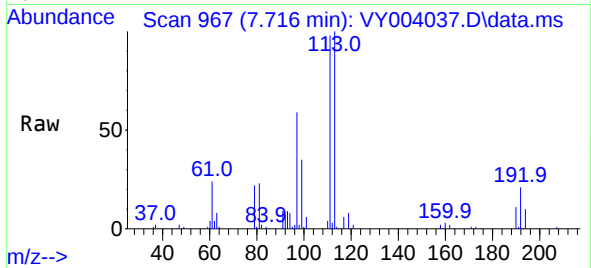
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 114 Resp: 101377
Ion Ratio Lower Upper
114 100
63 21.3 0.0 41.6
88 14.9 0.0 31.4

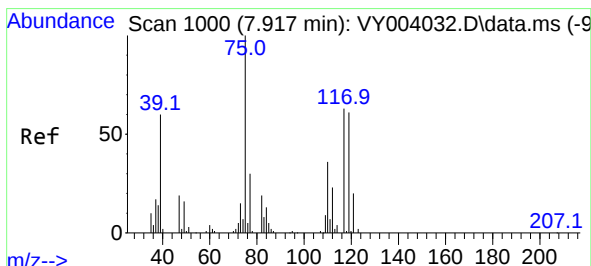
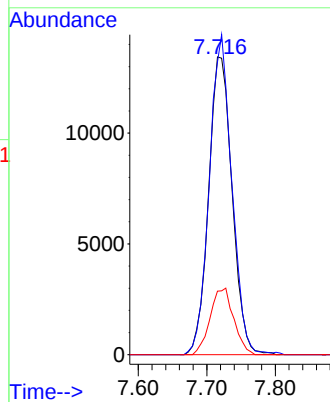
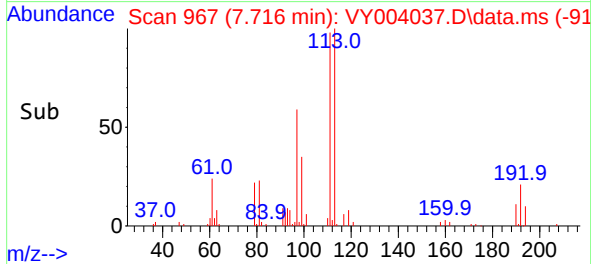




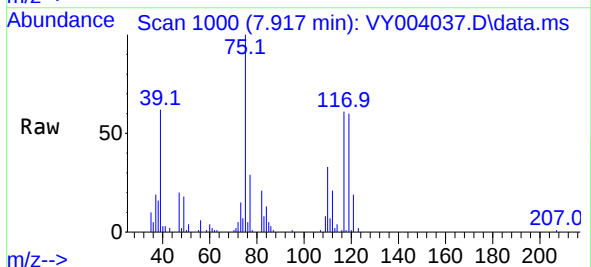
#35
Dibromofluoromethane
Concen: 52.49 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



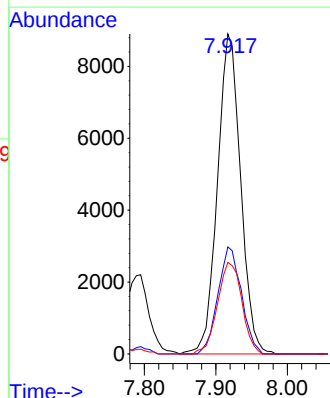
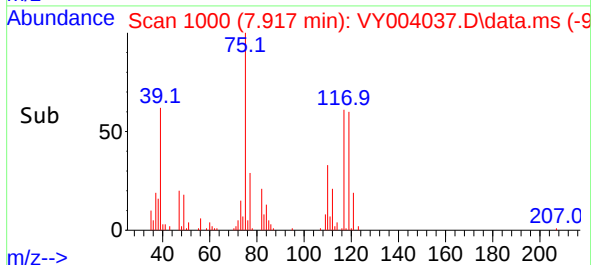
Tgt Ion: 113 Resp: 32082
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 22.3 18.5 27.7



#36
1,1-Dichloropropene
Concen: 19.73 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



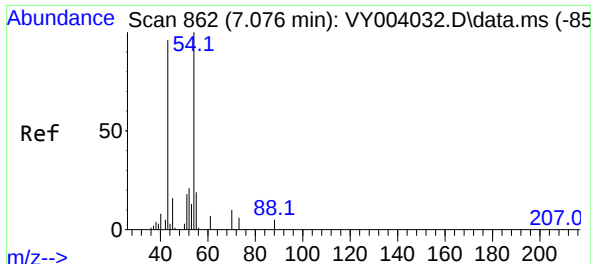
Tgt Ion: 75 Resp: 20031
Ion Ratio Lower Upper
75 100
110 33.9 17.4 52.3
77 30.0 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

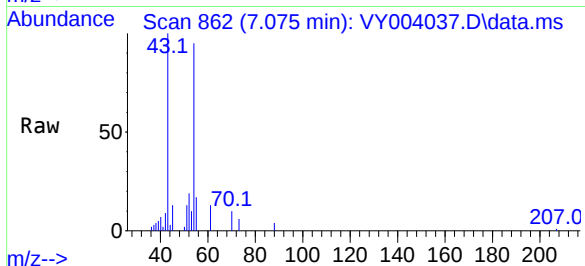
Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM



#37
Ethyl Acetate
Concen: 20.05 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

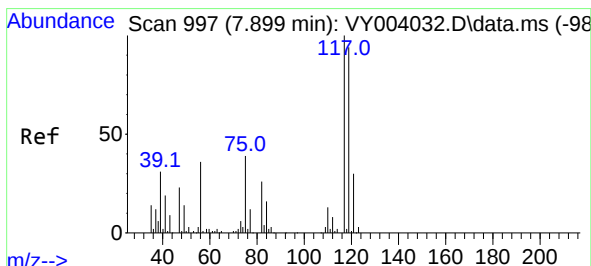
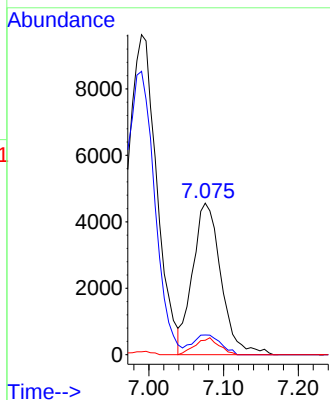
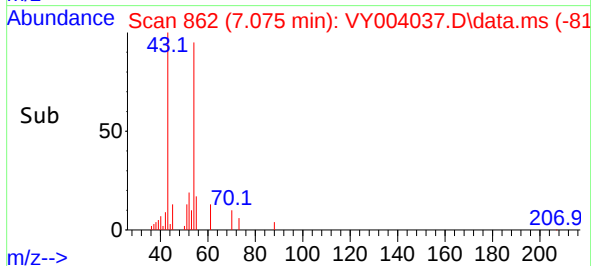
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



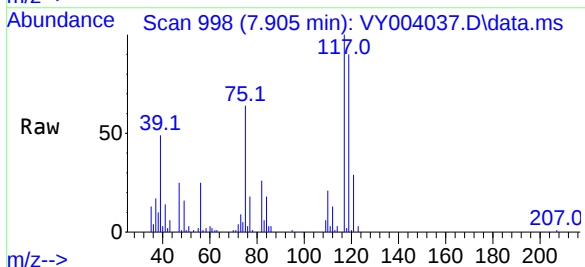
Tgt Ion: 43 Resp: 12036
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 9.3 7.7 11.5

Manual Integrations
APPROVED

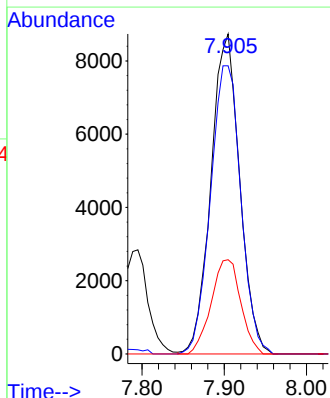
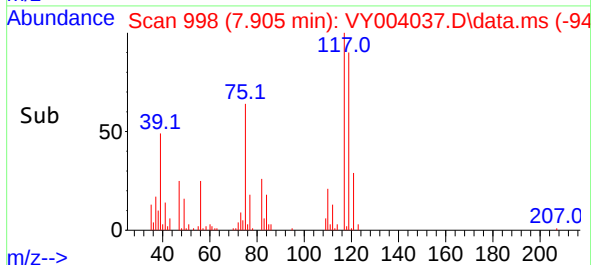
MMDadoda
2/23/2021 1:06:45 PM

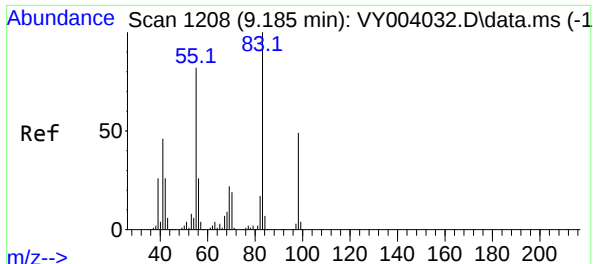


#38
Carbon Tetrachloride
Concen: 20.25 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



Tgt Ion: 117 Resp: 21228
Ion Ratio Lower Upper
117 100
119 90.1 75.4 113.0
121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.80 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004037.D

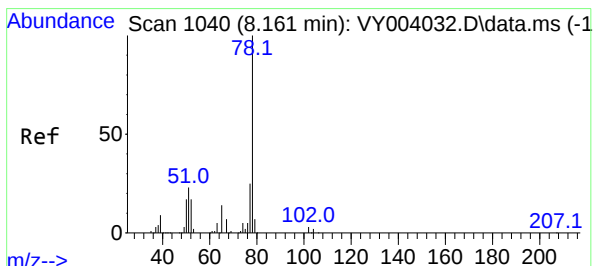
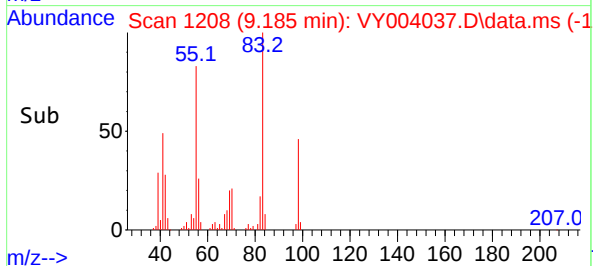
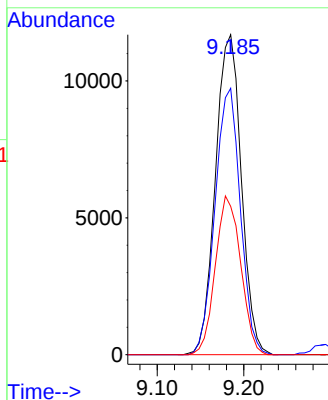
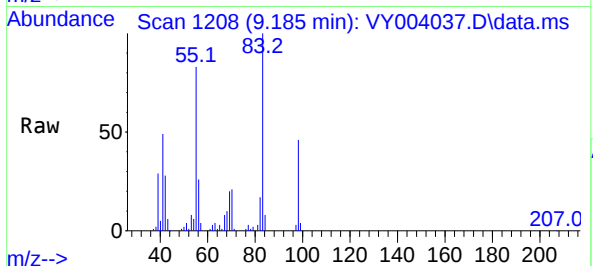
Acq: 22 Feb 2021 16:14

Tgt Ion:	83	Resp:	24291
Ion	Ratio	Lower	Upper
83	100		
55	83.3	65.6	98.4
98	46.3	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM



#40

Benzene

Concen: 20.52 ug/l

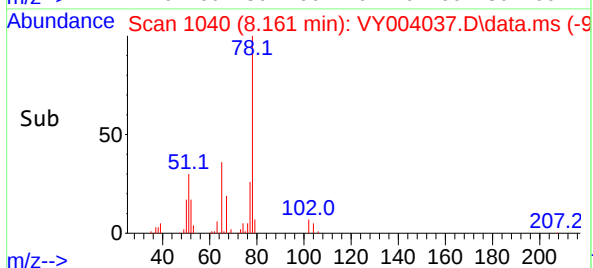
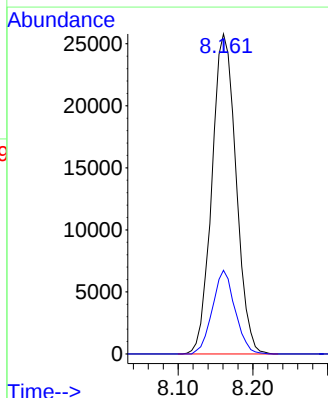
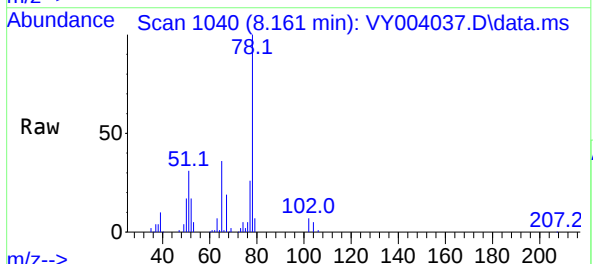
RT: 8.161 min Scan# 1040

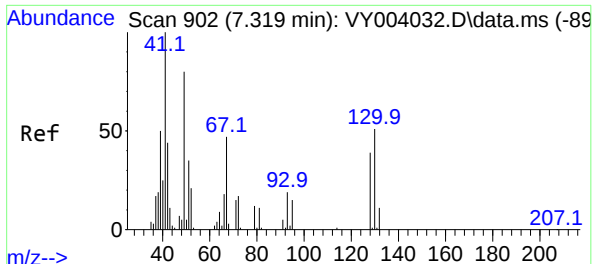
Delta R.T. -0.000 min

Lab File: VY004037.D

Acq: 22 Feb 2021 16:14

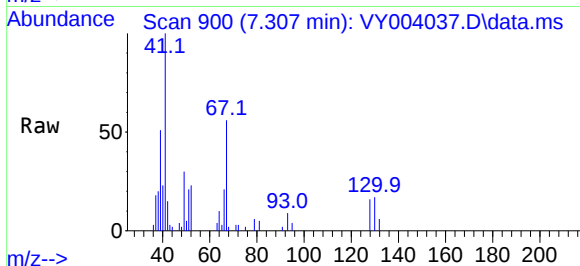
Tgt Ion:	78	Resp:	57863
Ion	Ratio	Lower	Upper
78	100		
77	26.2	20.1	30.1





#41
Methacrylonitrile
Concen: 17.98 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.012 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

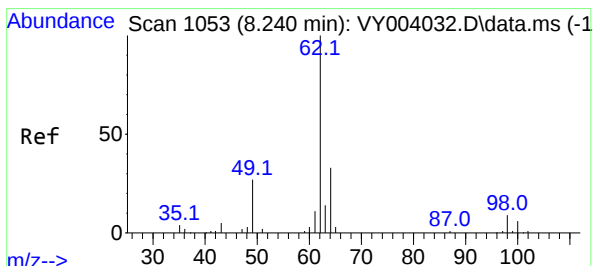
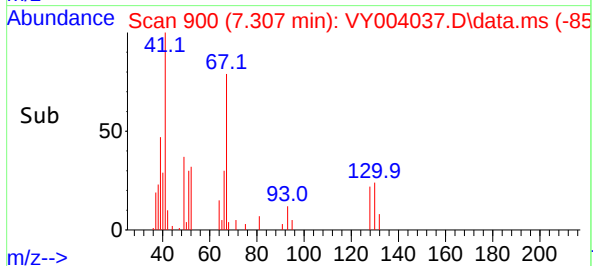
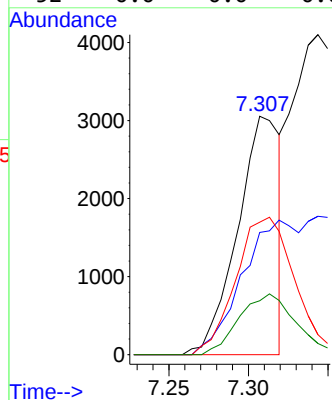
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 41 Resp: 5703
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

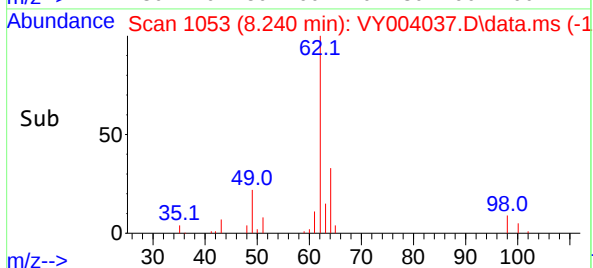
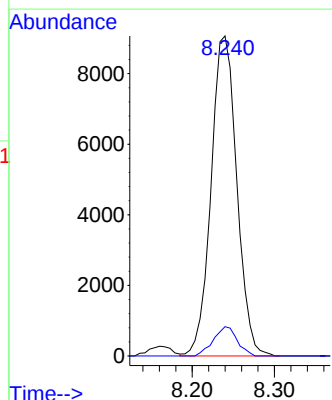
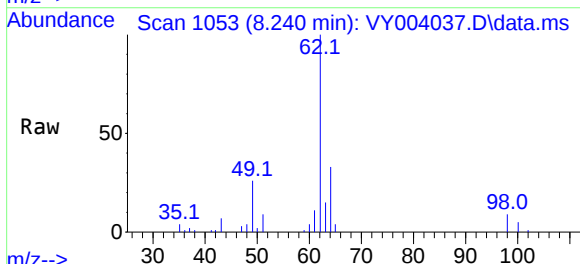
Manual Integrations
APPROVED

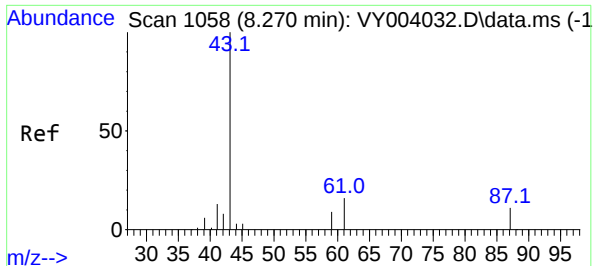
MMDadoda
2/23/2021 1:06:45 PM



#42
1,2-Dichloroethane
Concen: 21.30 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 62 Resp: 19726
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.0





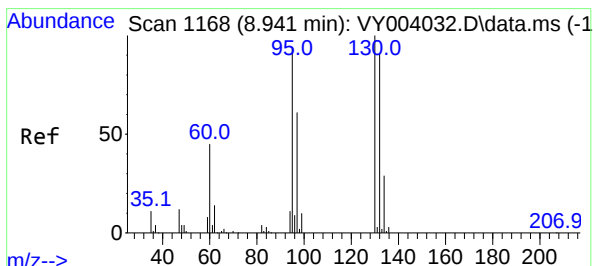
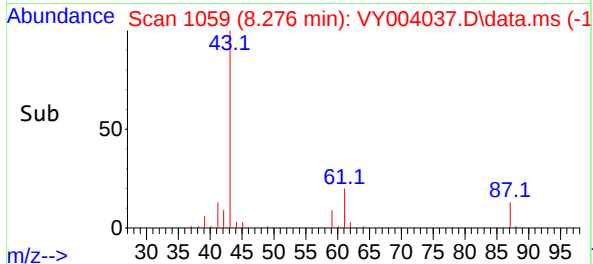
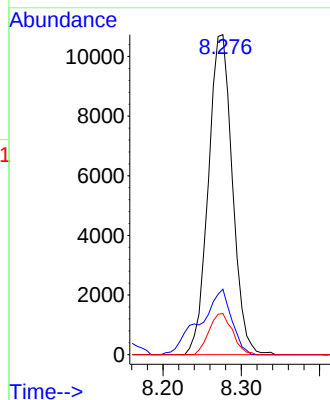
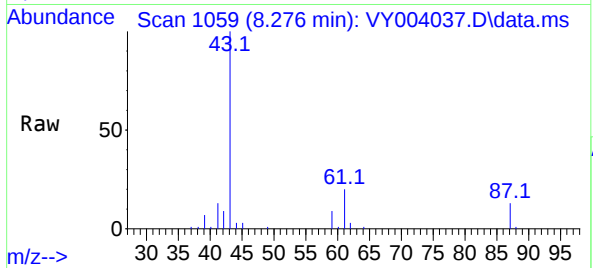
#43
Isopropyl Acetate
Concen: 20.25 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:	43	Resp:	22901
Ion	Ratio	Lower	Upper
43	100		
61	26.9	22.1	33.1
87	12.5	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

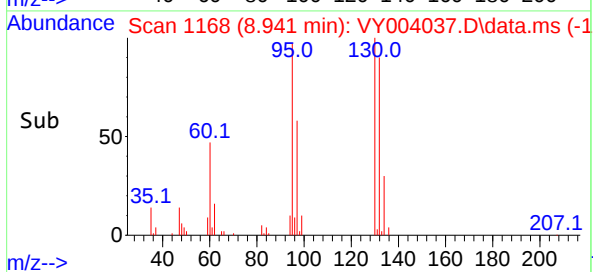
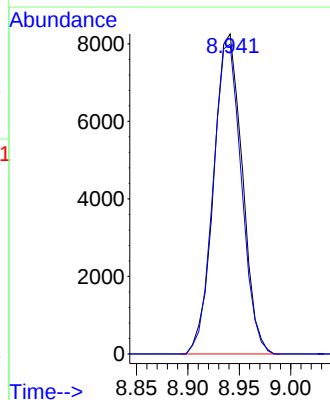
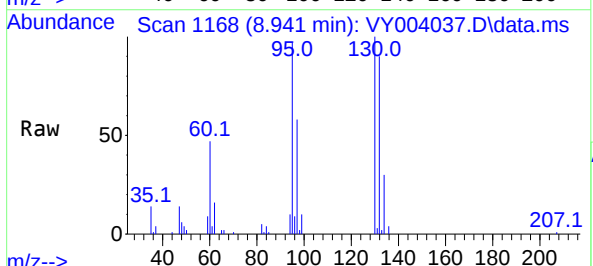
Manual Integrations
APPROVED

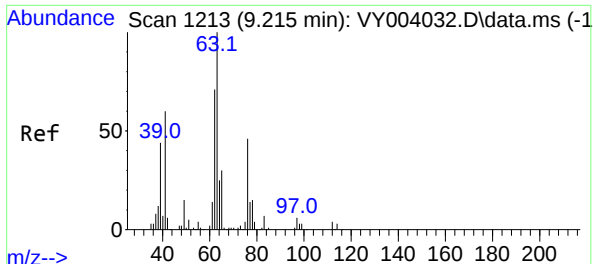
MMDadoda
2/23/2021 1:06:45 PM



#44
Trichloroethene
Concen: 20.40 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:	130	Resp:	15889
Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	188.0





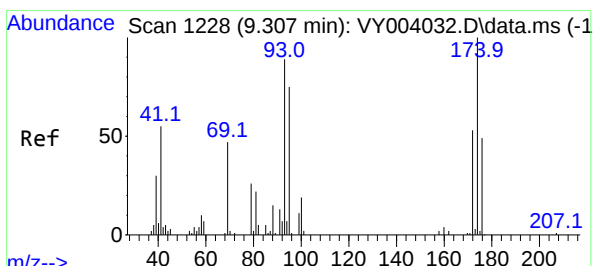
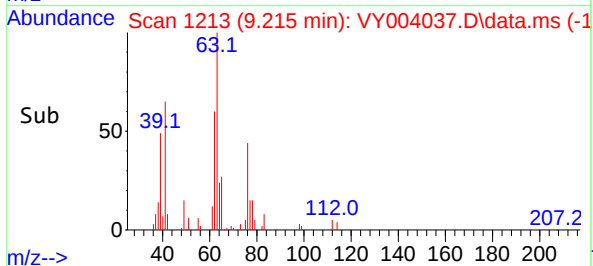
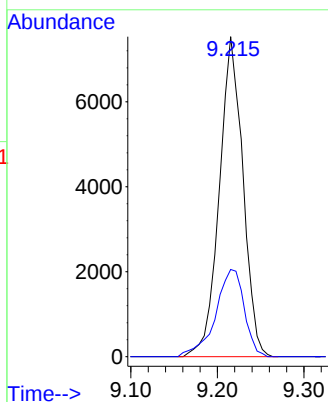
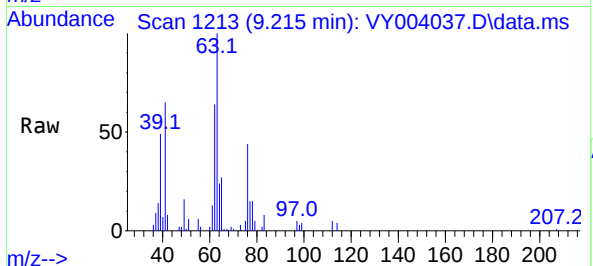
#45
1,2-Dichloropropane
Concen: 20.63 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 63 Resp: 14255
Ion Ratio Lower Upper
63 100
65 27.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

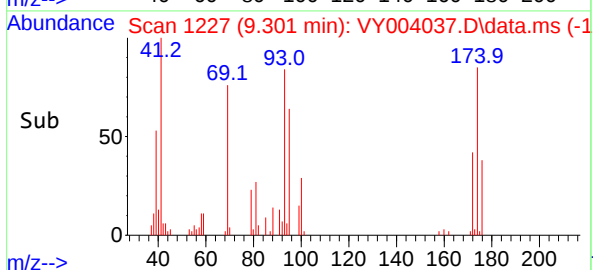
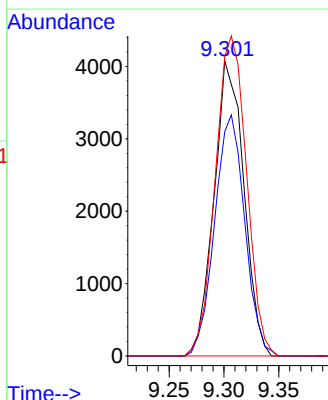
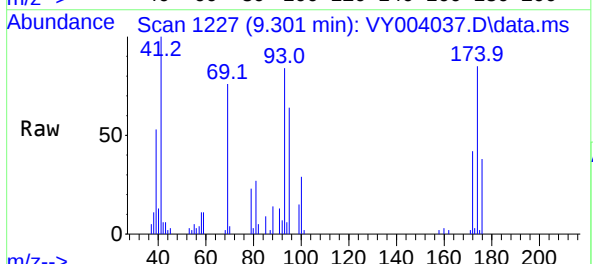
Manual Integrations
APPROVED

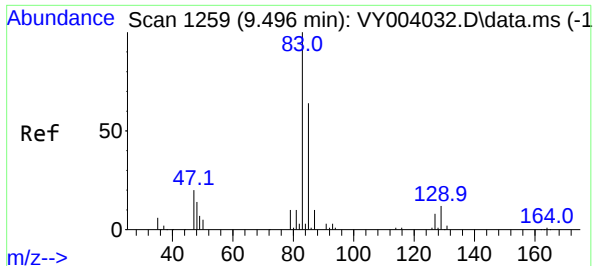
MMDadoda
2/23/2021 1:06:45 PM



#46
Dibromomethane
Concen: 19.95 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 93 Resp: 7711
Ion Ratio Lower Upper
93 100
95 82.5 66.3 99.5
174 113.7 88.1 132.1





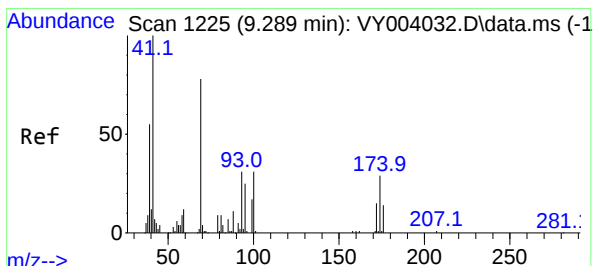
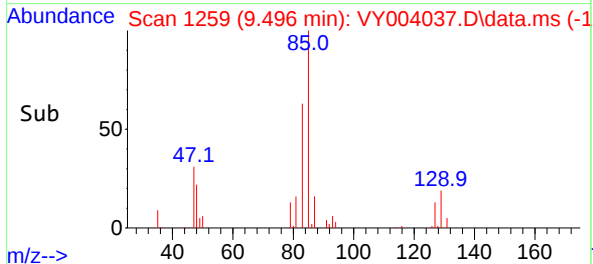
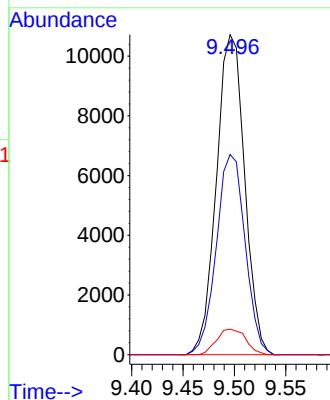
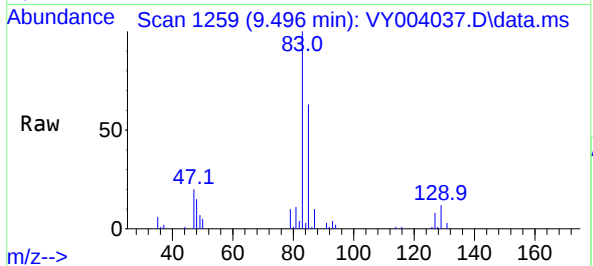
#47
Bromodichloromethane
Concen: 20.73 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:	83	Resp:	20486
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.6	77.4
127	8.0	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

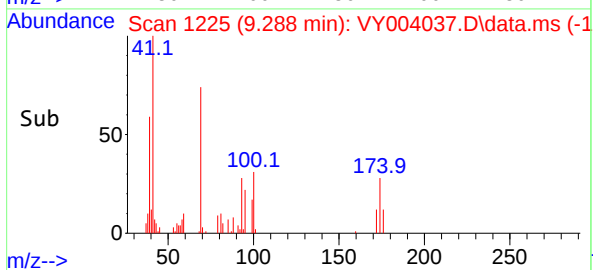
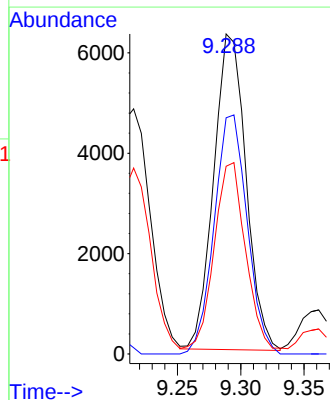
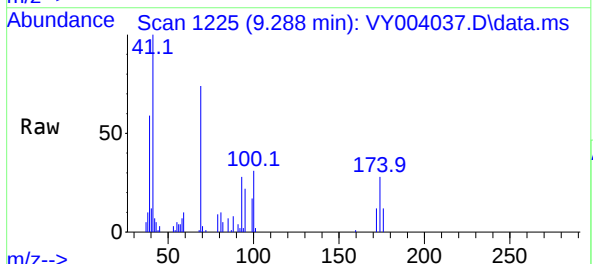
Manual Integrations
APPROVED

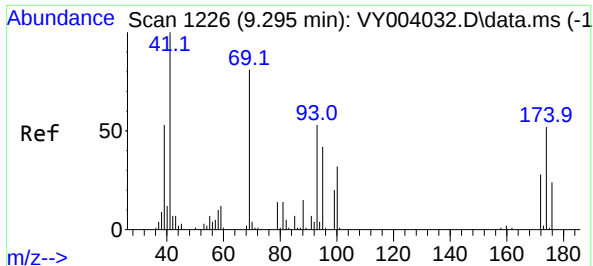
MMDadoda
2/23/2021 1:06:45 PM



#48
Methyl methacrylate
Concen: 20.21 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:	41	Resp:	11178
Ion	Ratio	Lower	Upper
41	100		
69	77.2	65.1	97.7
39	60.9	44.2	66.2





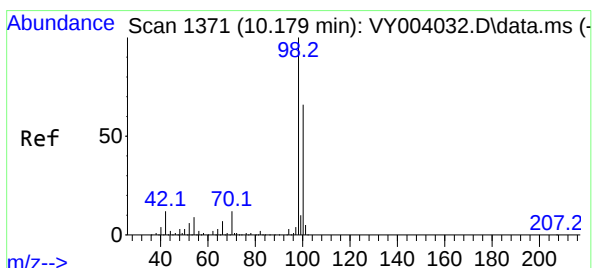
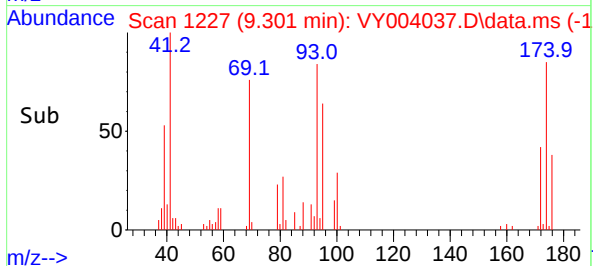
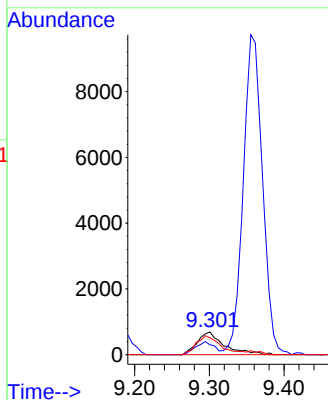
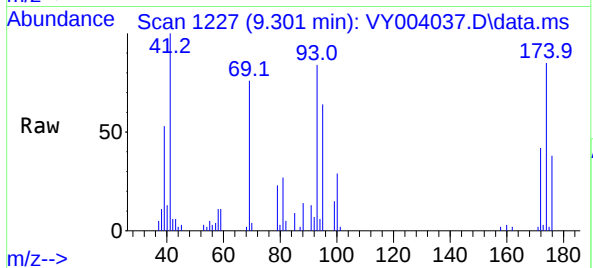
#49
1,4-Dioxane
Concen: 372.35 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 88 Resp: 1735
Ion Ratio Lower Upper
88 100
43 39.2 32.0 48.0
58 76.2 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

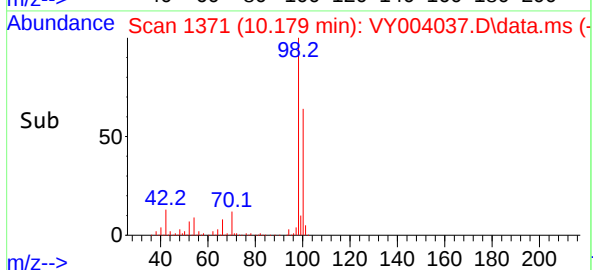
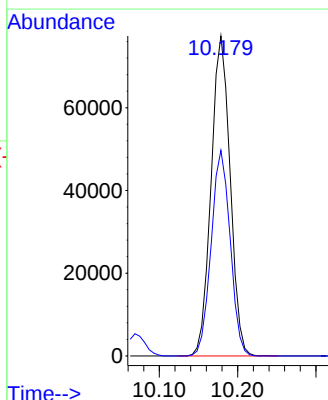
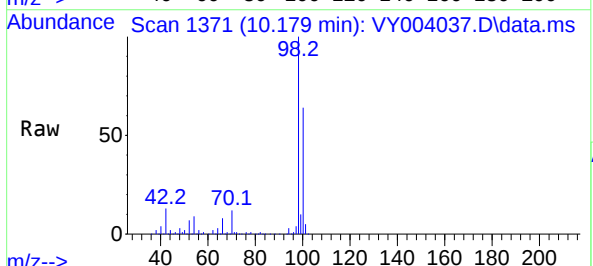
Manual Integrations
APPROVED

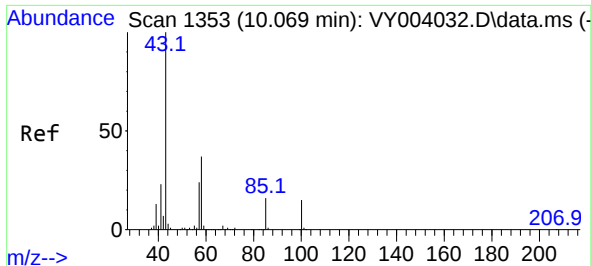
MMDadoda
2/23/2021 1:06:45 PM



#50
Toluene-d8
Concen: 53.25 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 98 Resp: 130492
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6





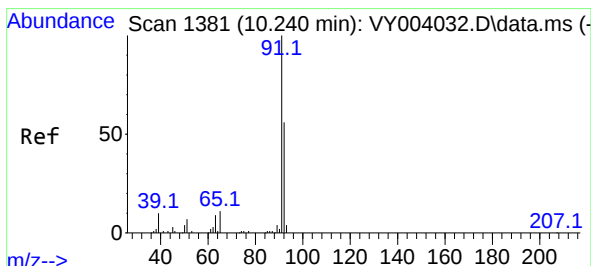
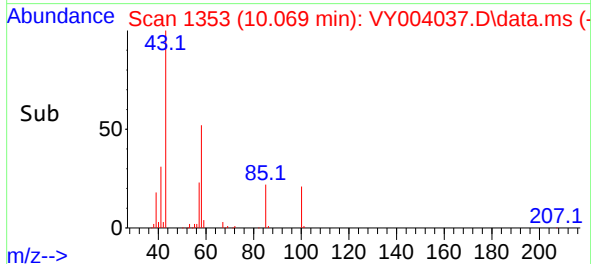
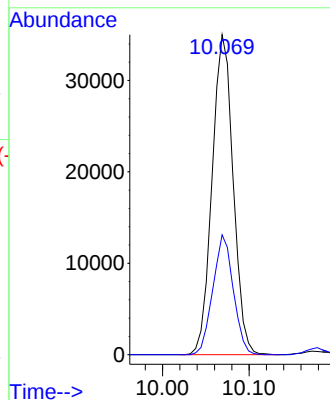
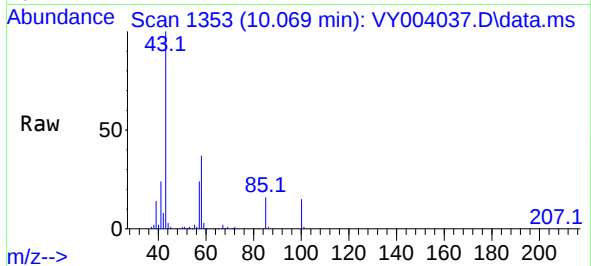
#51
4-Methyl-2-Pentanone
Concen: 101.17 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 43 Resp: 59097
Ion Ratio Lower Upper
43 100
58 36.4 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

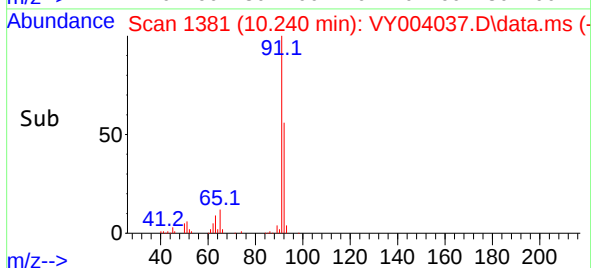
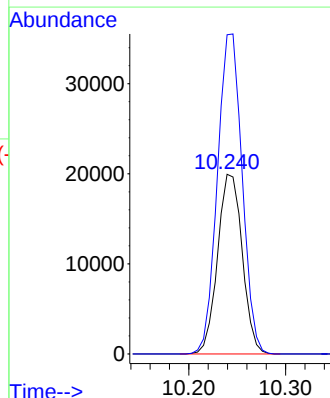
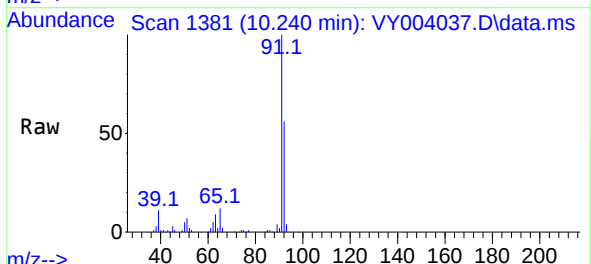
Manual Integrations
APPROVED

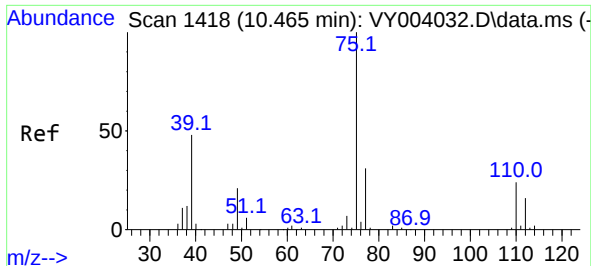
MMDadoda
2/23/2021 1:06:45 PM



#52
Toluene
Concen: 20.00 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 92 Resp: 35263
Ion Ratio Lower Upper
92 100
91 178.6 141.0 211.4





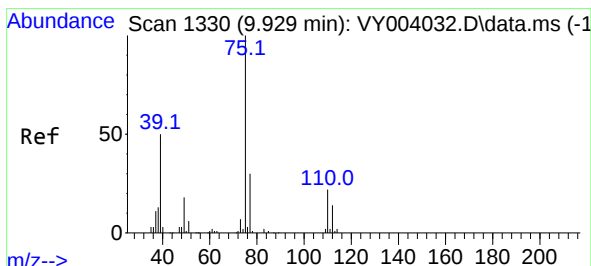
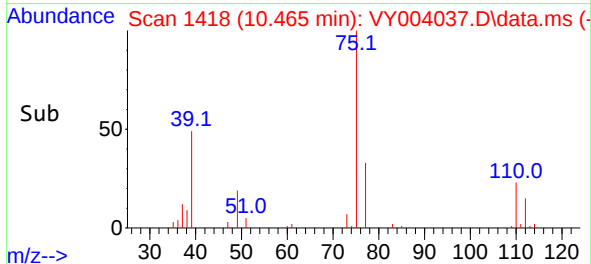
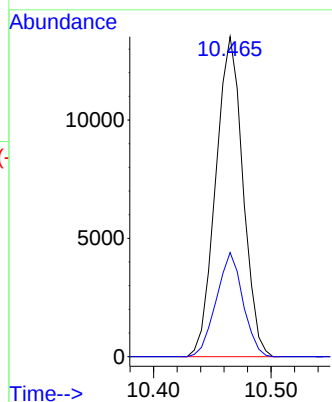
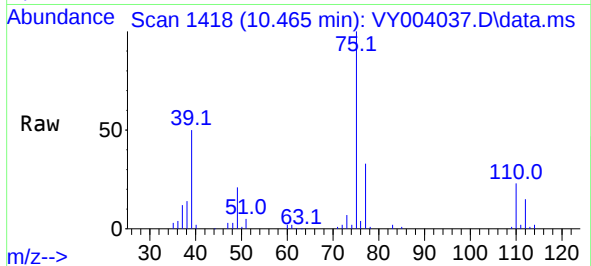
#53
t-1,3-Dichloropropene
Concen: 20.46 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 75 Resp: 21755
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

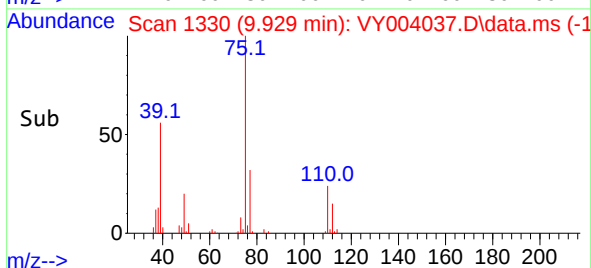
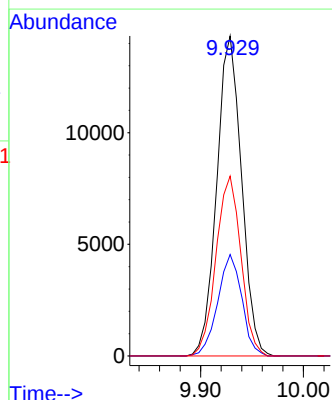
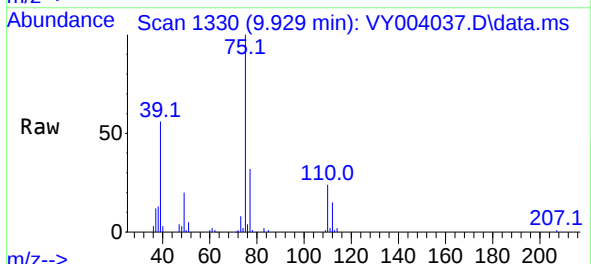
Manual Integrations
APPROVED

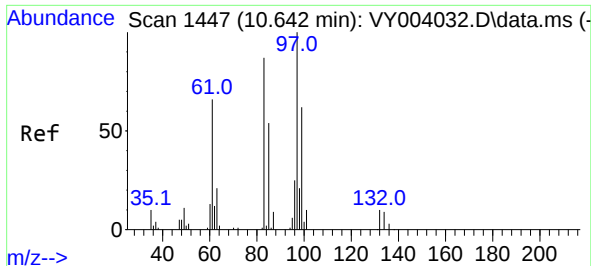
MMDadoda
2/23/2021 1:06:45 PM



#54
cis-1,3-Dichloropropene
Concen: 20.16 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

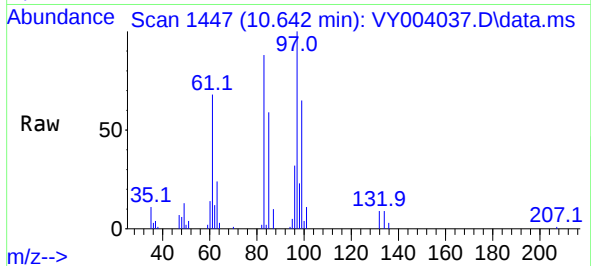
Tgt Ion: 75 Resp: 23988
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 56.2 40.4 60.6





#55
1,1,2-Trichloroethane
Concen: 20.00 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

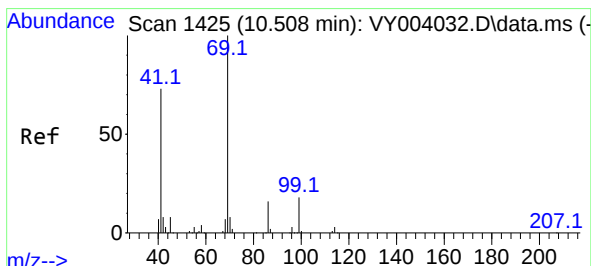
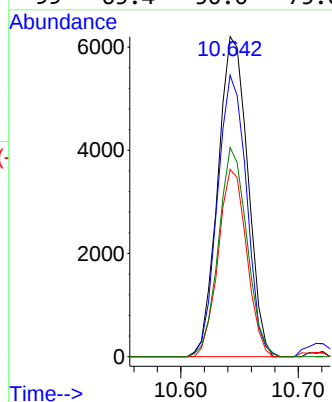
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



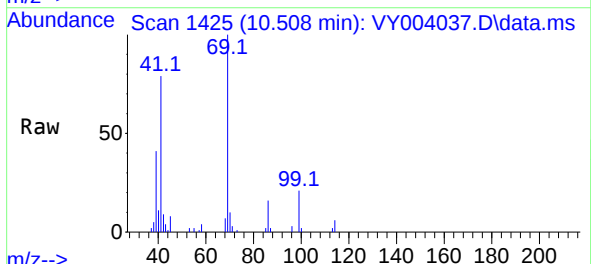
Tgt Ion: 97	Resp: 10954
Ion Ratio	Lower Upper
97 100	
83 87.9	69.4 104.0
85 58.5	43.4 65.0
99 65.4	50.0 75.0

Manual Integrations
APPROVED

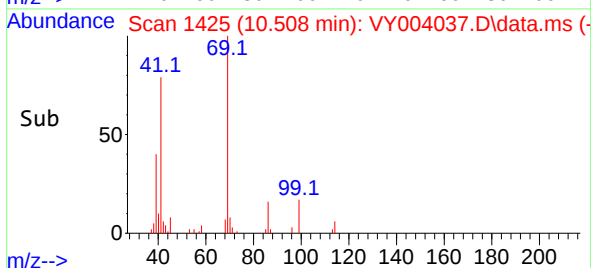
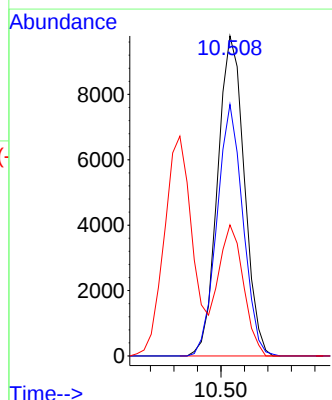
MMDadoda
2/23/2021 1:06:45 PM

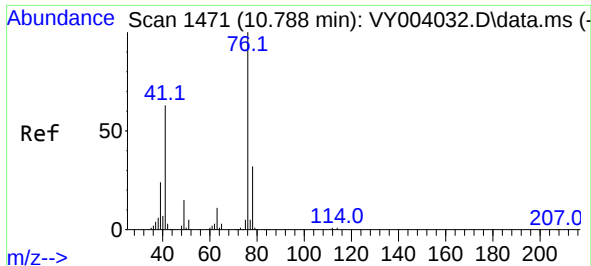


#56
Ethyl methacrylate
Concen: 19.70 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

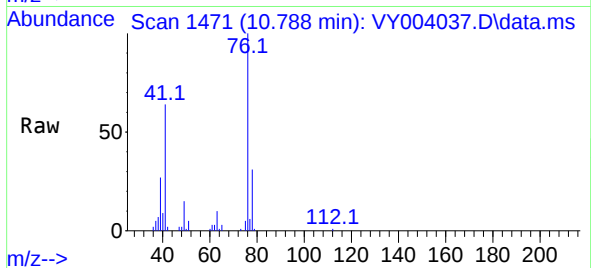


Tgt Ion: 69	Resp: 15411
Ion Ratio	Lower Upper
69 100	
41 76.7	57.2 85.8
39 38.0	27.8 41.6

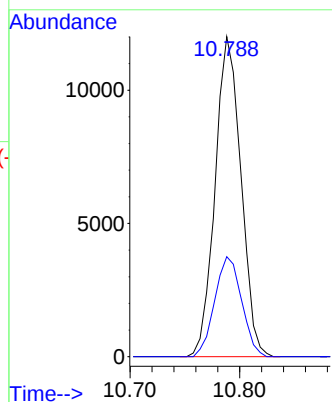




#57
1,3-Dichloropropane
Concen: 20.28 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



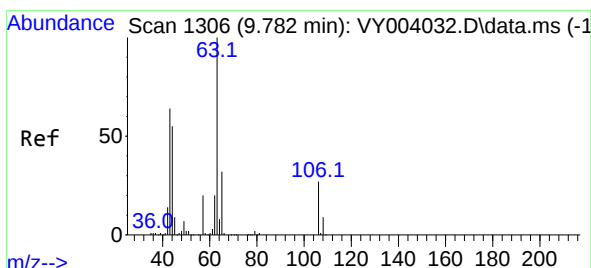
Tgt Ion: 76 Resp: 19664
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



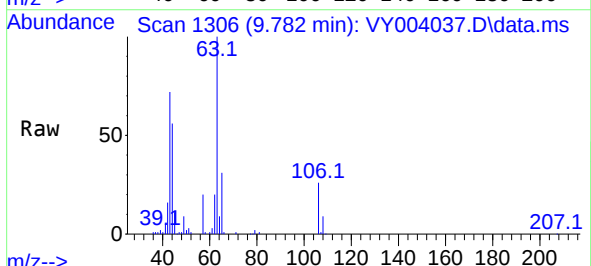
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

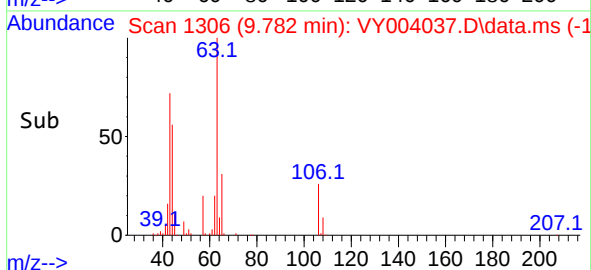
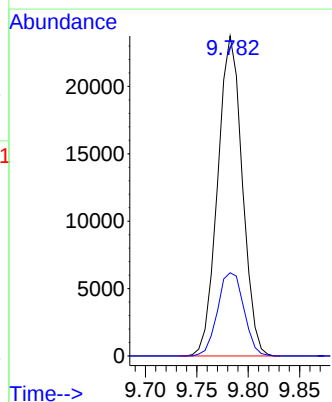
MMDadoda
2/23/2021 1:06:45 PM

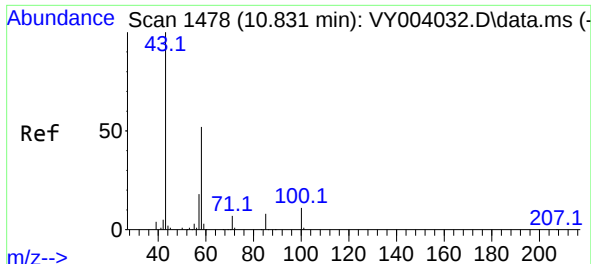


#58
2-Chloroethyl Vinyl ether
Concen: 111.38 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



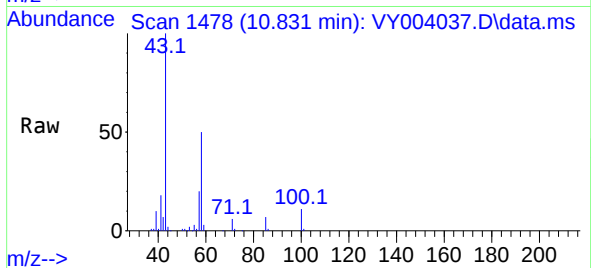
Tgt Ion: 63 Resp: 39510
Ion Ratio Lower Upper
63 100
106 27.7 22.1 33.1





#59
2-Hexanone
Concen: 98.14 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

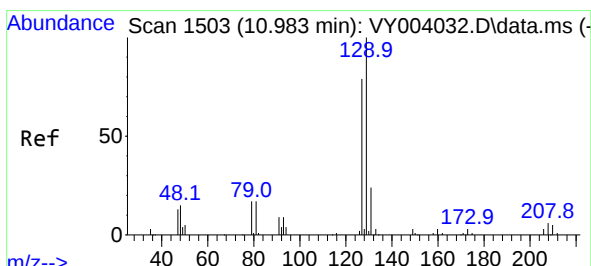
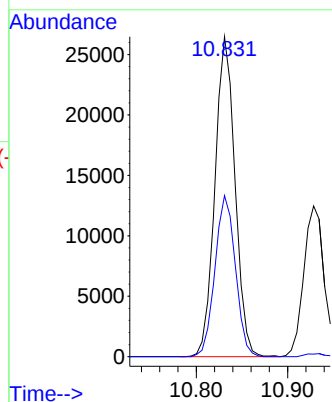
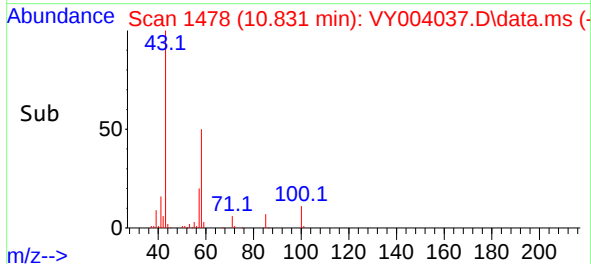
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



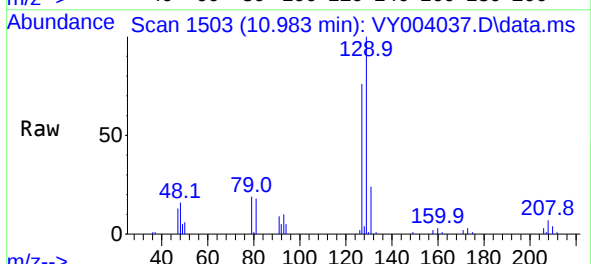
Tgt Ion: 43 Resp: 40407
Ion Ratio Lower Upper
43 100
58 51.1 26.5 79.4

Manual Integrations
APPROVED

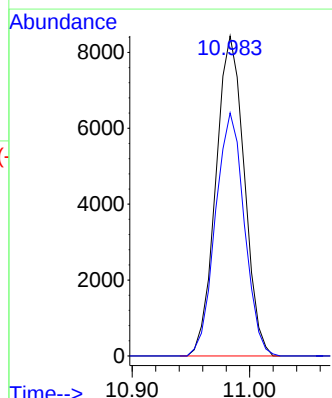
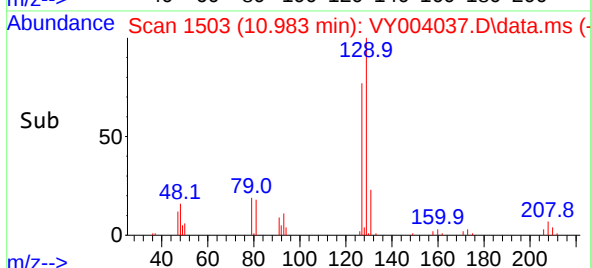
MMDadoda
2/23/2021 1:06:45 PM

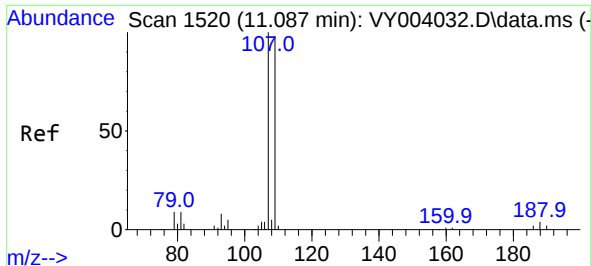


#60
Dibromochloromethane
Concen: 20.53 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



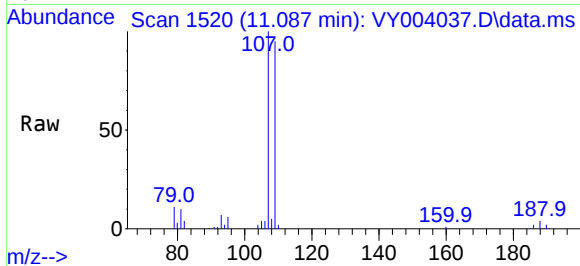
Tgt Ion: 129 Resp: 14188
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.27 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

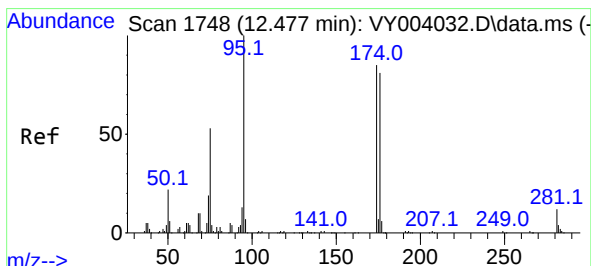
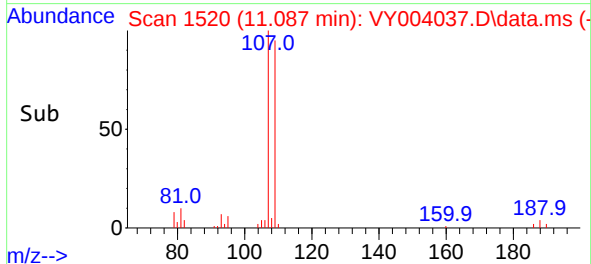
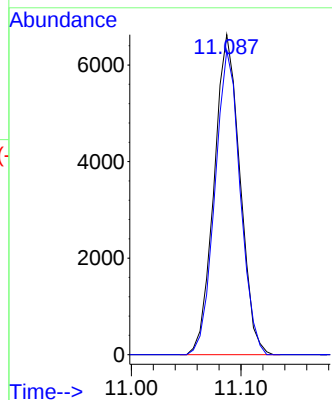
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



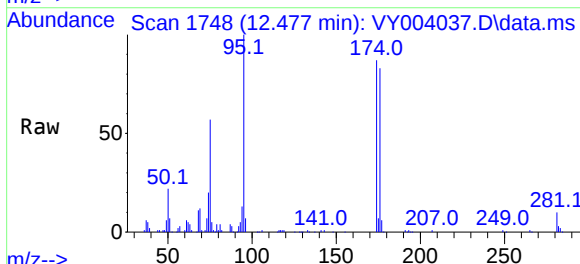
Tgt Ion:107 Resp: 10887
Ion Ratio Lower Upper
107 100
109 92.7 76.7 115.1

Manual Integrations
APPROVED

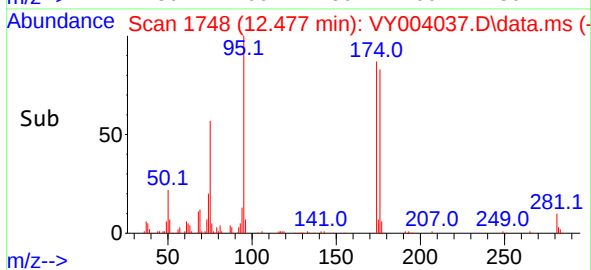
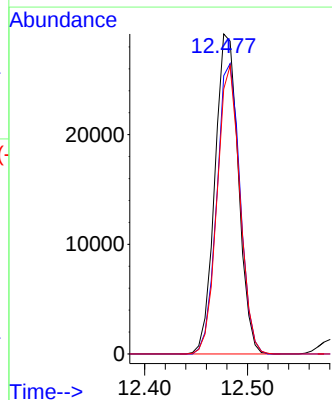
MMDadoda
2/23/2021 1:06:45 PM

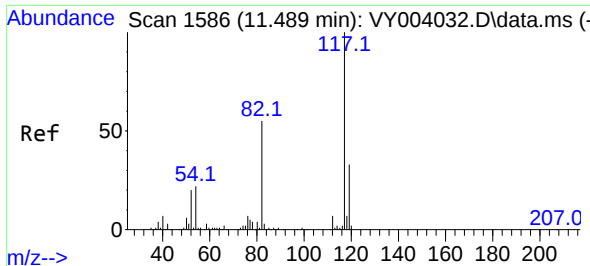


#62
4-Bromofluorobenzene
Concen: 53.35 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



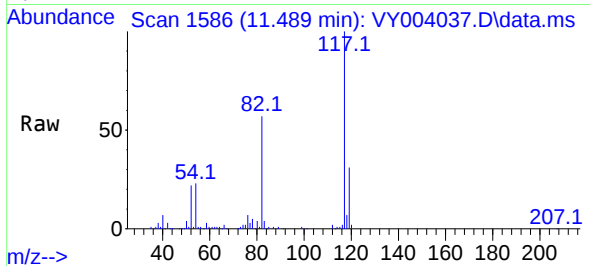
Tgt Ion: 95 Resp: 46188
Ion Ratio Lower Upper
95 100
174 89.8 0.0 179.0
176 87.1 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

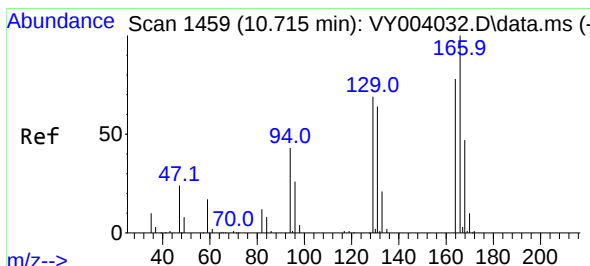
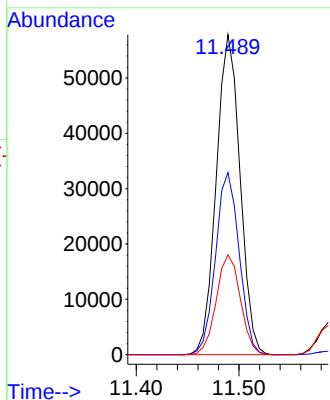
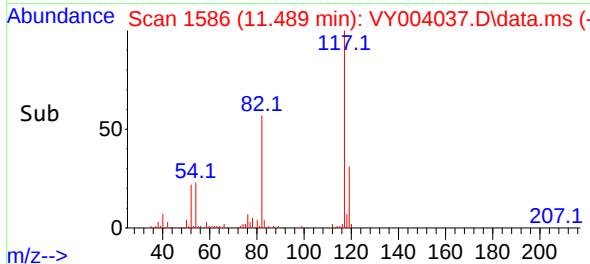
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



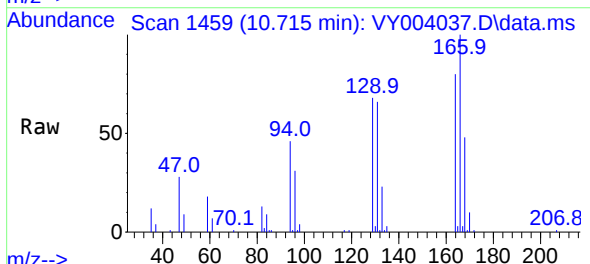
Tgt Ion:117 Resp: 92935
Ion Ratio Lower Upper
117 100
82 56.9 43.8 65.6
119 31.2 26.2 39.2

Manual Integrations
APPROVED

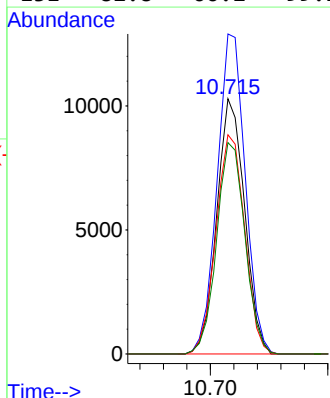
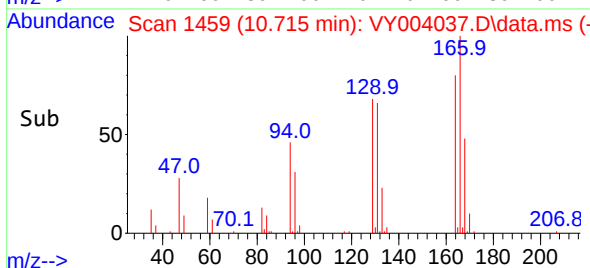
MMDadoda
2/23/2021 1:06:45 PM

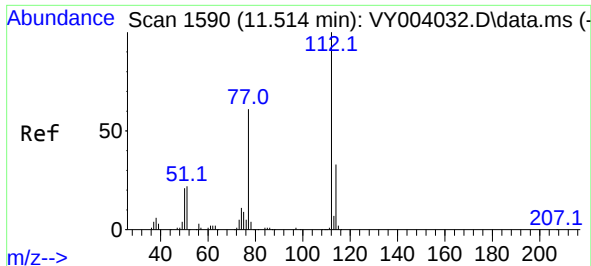


#64
Tetrachloroethene
Concen: 19.76 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



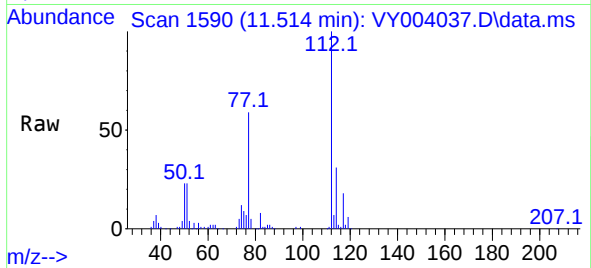
Tgt Ion:164 Resp: 16930
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 85.9 70.6 105.8
131 82.8 66.2 99.2





#65
Chlorobenzene
Concen: 20.29 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

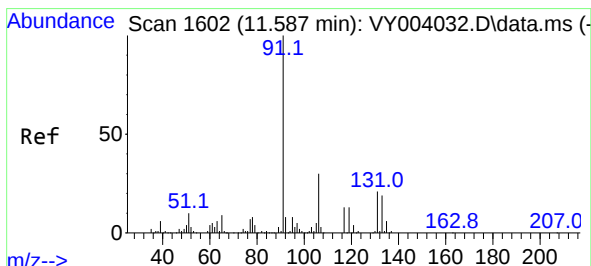
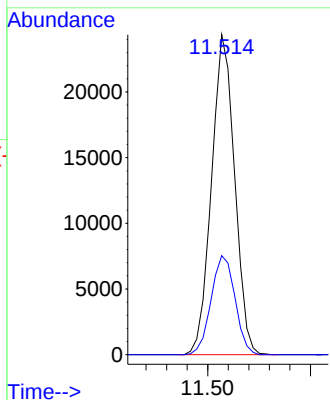
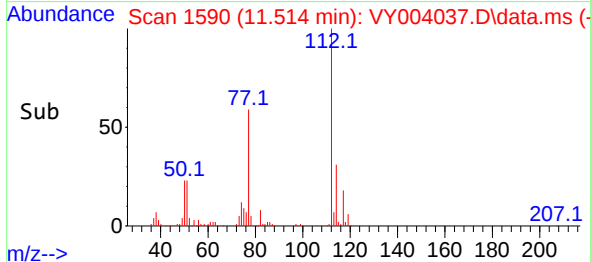
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



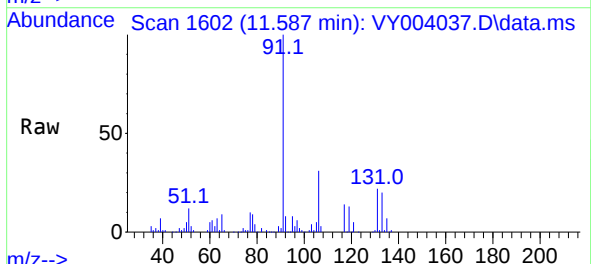
Tgt Ion:112 Resp: 37989
Ion Ratio Lower Upper
112 100
114 31.0 26.5 39.7

Manual Integrations
APPROVED

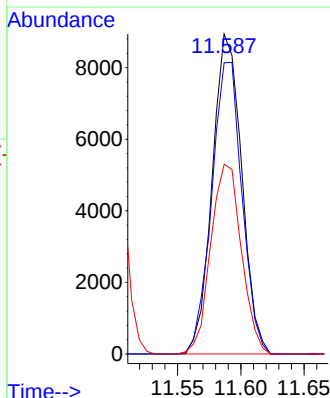
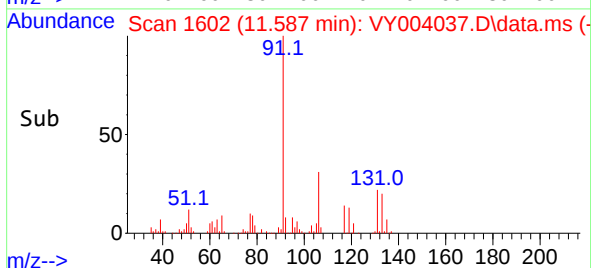
MMDadoda
2/23/2021 1:06:45 PM

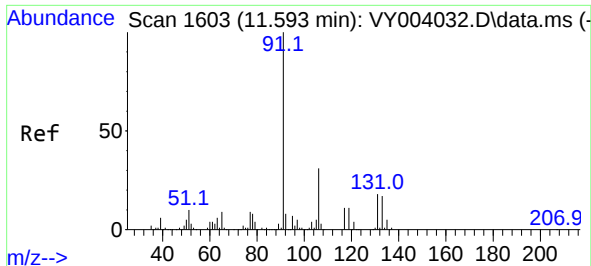


#66
1,1,1,2-Tetrachloroethane
Concen: 20.18 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



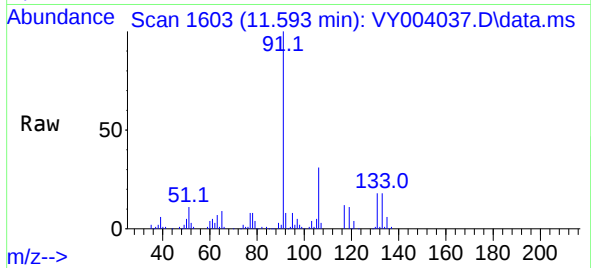
Tgt Ion:131 Resp: 14433
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 61.8 31.5 94.5





#67
Ethyl Benzene
Concen: 19.94 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

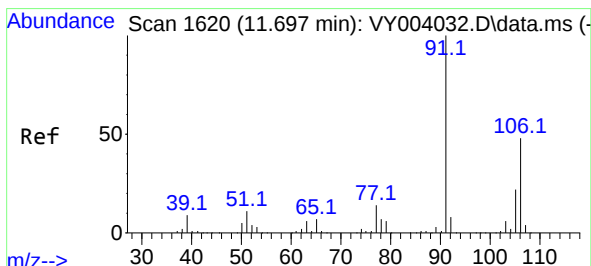
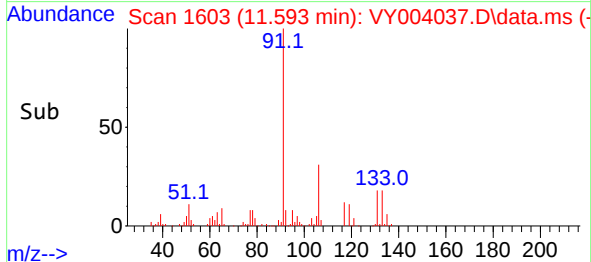
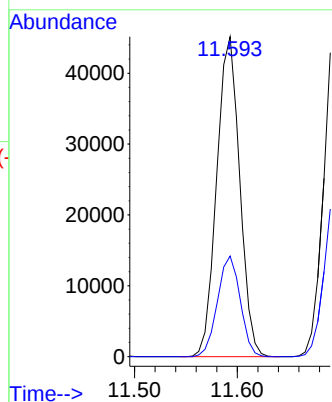
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



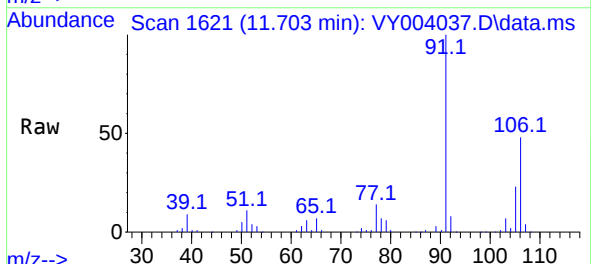
Tgt Ion: 91 Resp: 70026
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

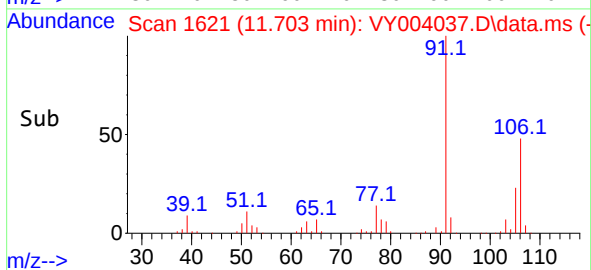
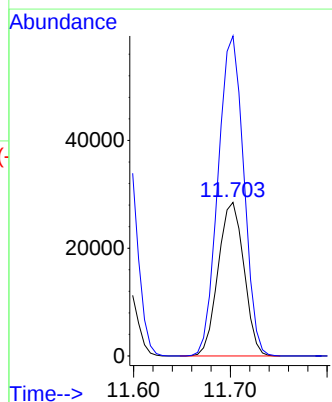
MMDadoda
2/23/2021 1:06:45 PM

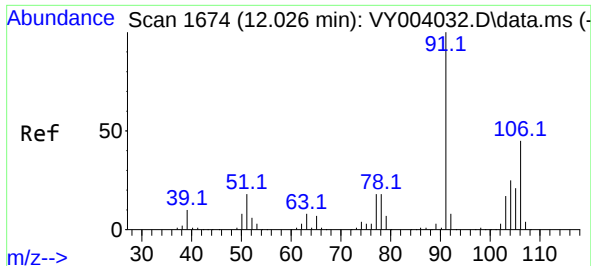


#68
m/p-Xylenes
Concen: 40.74 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



Tgt Ion: 106 Resp: 52767
Ion Ratio Lower Upper
106 100
91 207.6 165.4 248.0





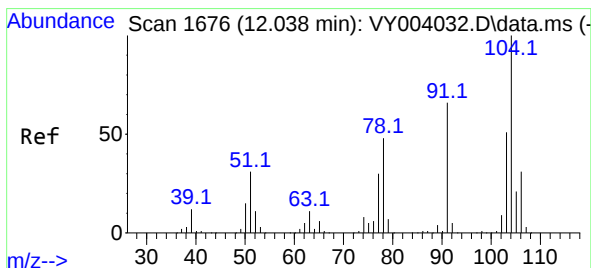
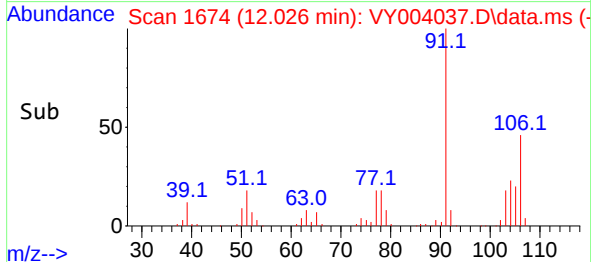
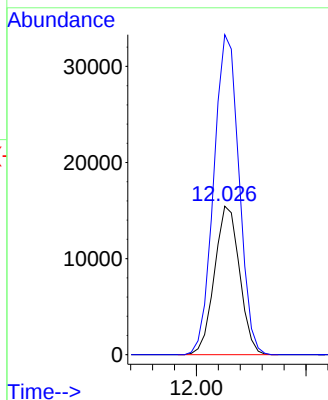
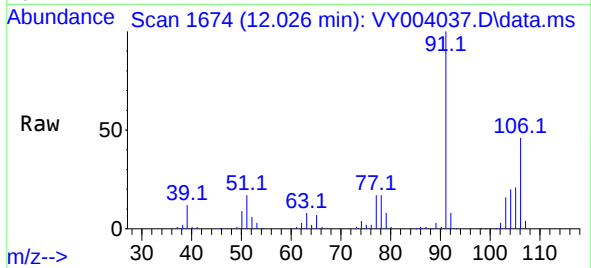
#69
o-Xylene
Concen: 20.17 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:106 Resp: 24552
Ion Ratio Lower Upper
106 100
91 217.2 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

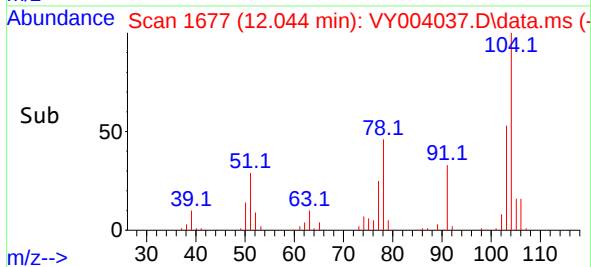
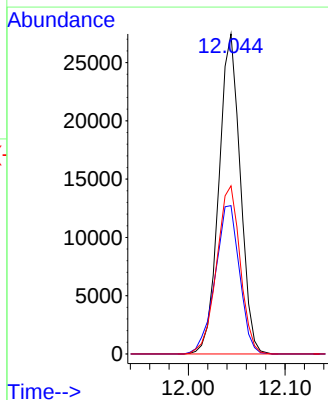
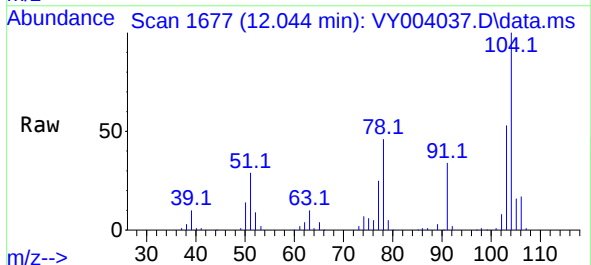
Manual Integrations
APPROVED

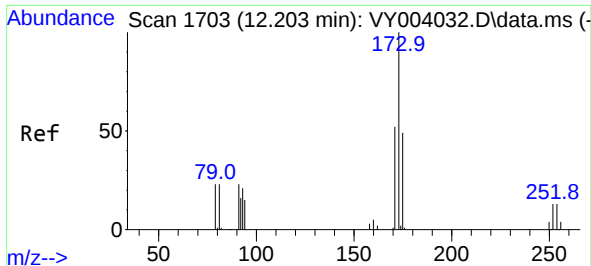
MMDadoda
2/23/2021 1:06:45 PM



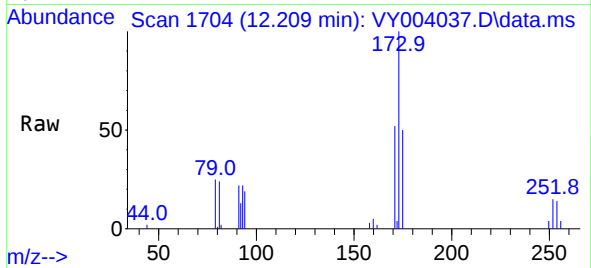
#70
Styrene
Concen: 20.15 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:104 Resp: 42141
Ion Ratio Lower Upper
104 100
78 52.9 41.1 61.7
103 57.8 43.9 65.9

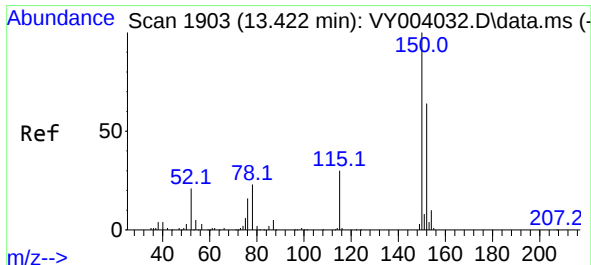
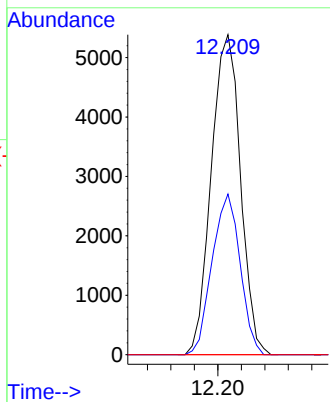
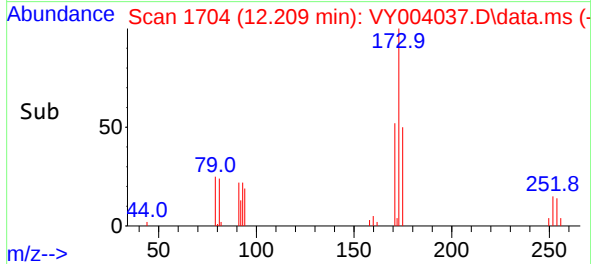




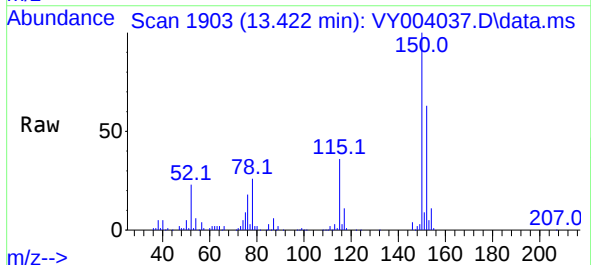
#71
Bromoform
Concen: 20.31 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



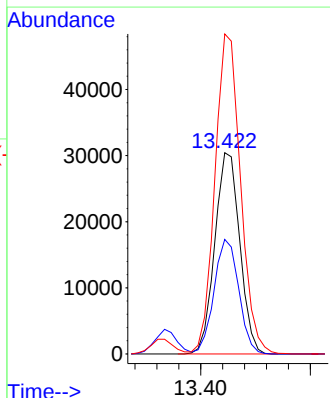
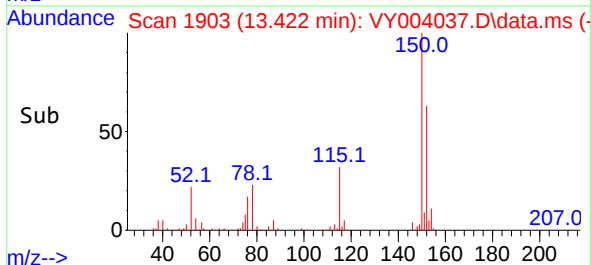
Tgt Ion:173 Resp: 9290
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



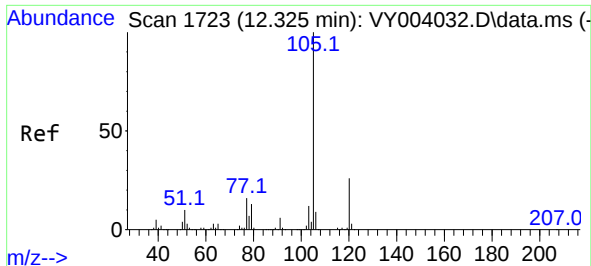
Tgt Ion:152 Resp: 48070
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.6
150 163.6 0.0 347.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

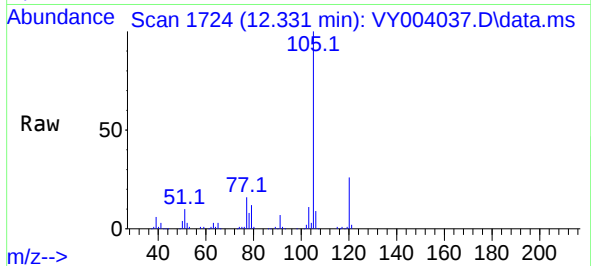
Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM



#73
Isopropylbenzene
Concen: 20.00 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

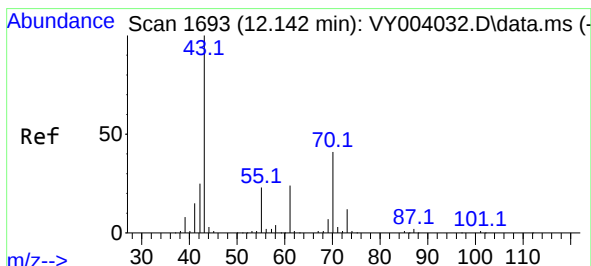
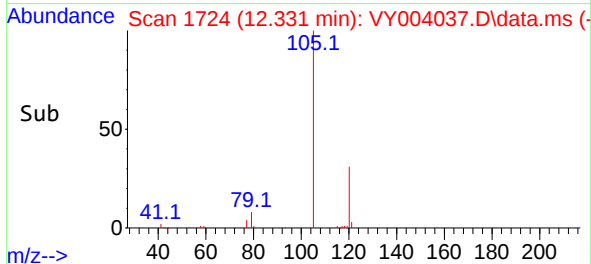
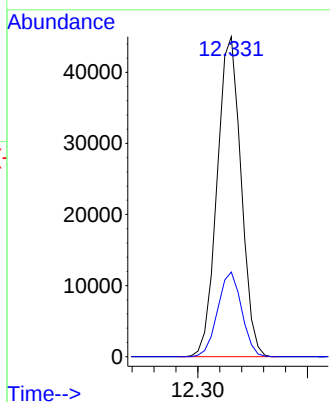
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



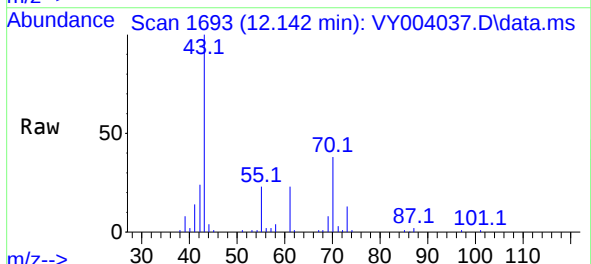
Tgt Ion:105 Resp: 68251
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

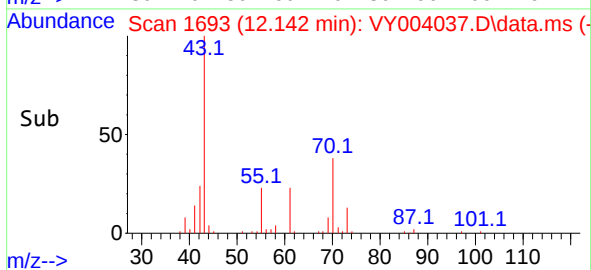
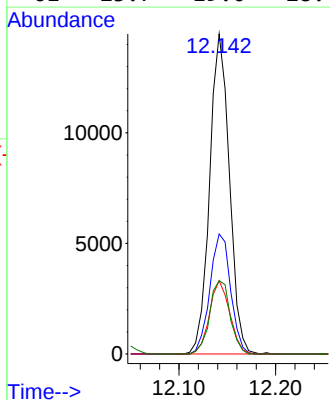
MMDadoda
2/23/2021 1:06:45 PM

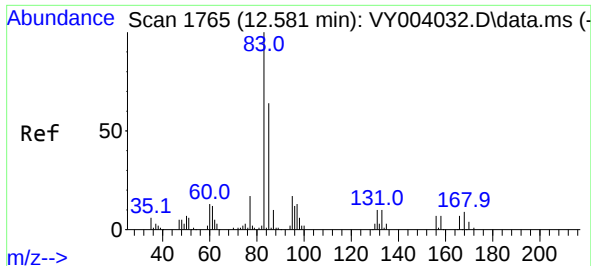


#74
N-ethyl acetate
Concen: 19.94 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



Tgt Ion: 43 Resp: 20559
Ion Ratio Lower Upper
43 100
70 39.3 32.3 48.5
55 23.5 18.4 27.6
61 23.7 19.0 28.4





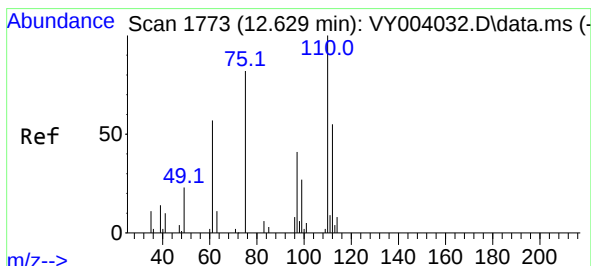
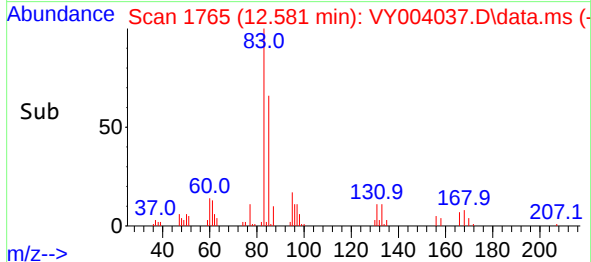
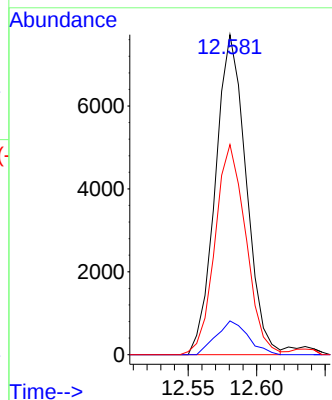
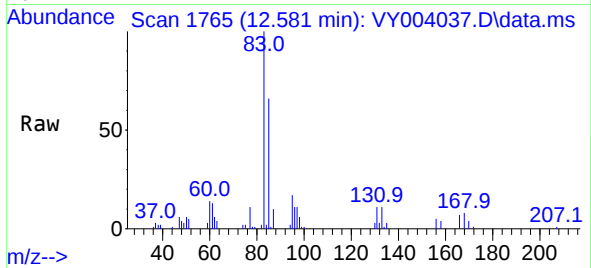
#75
1,1,2,2-Tetrachloroethane
Concen: 19.38 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:	83	Resp:	12044
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.5	16.4
85	66.1	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

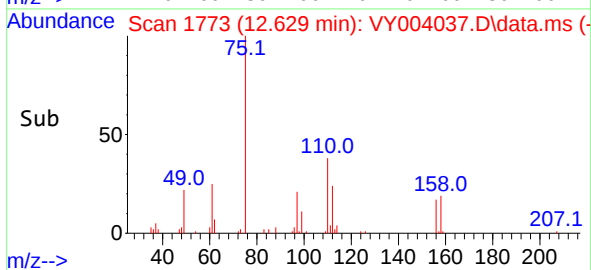
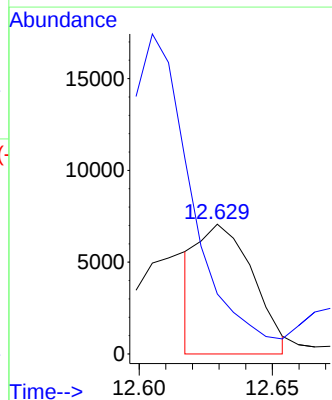
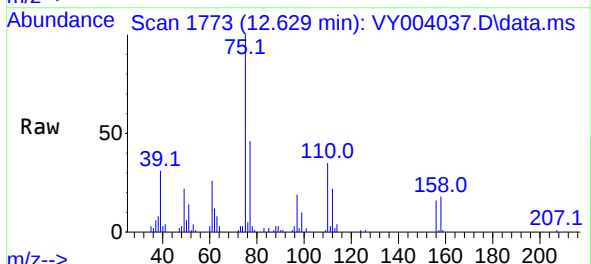
Manual Integrations
APPROVED

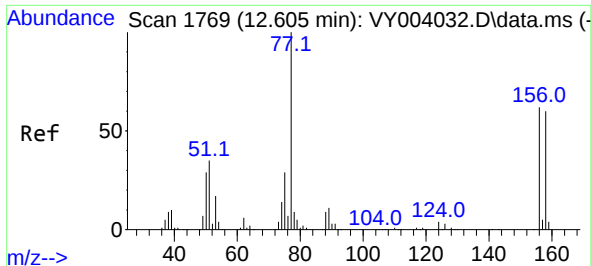
MMDadoda
2/23/2021 1:06:45 PM



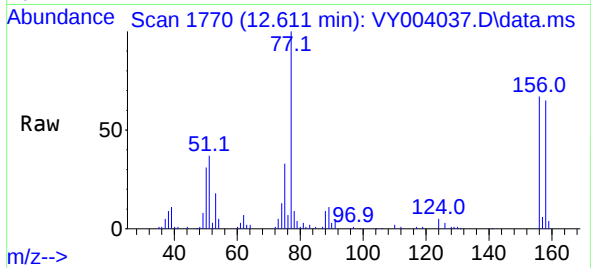
#76
1,2,3-Trichloropropane
Concen: 21.15 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:	75	Resp:	10202
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

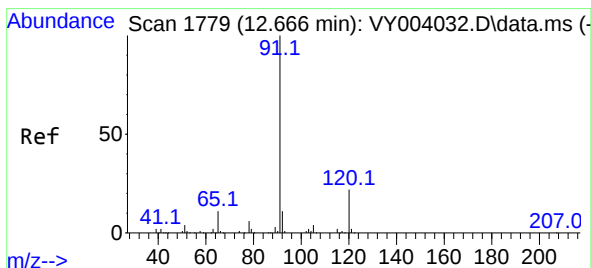
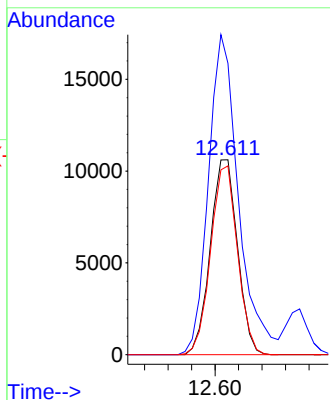
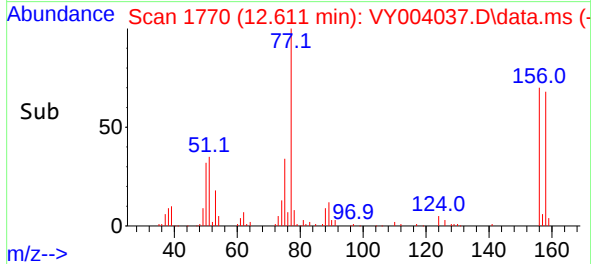




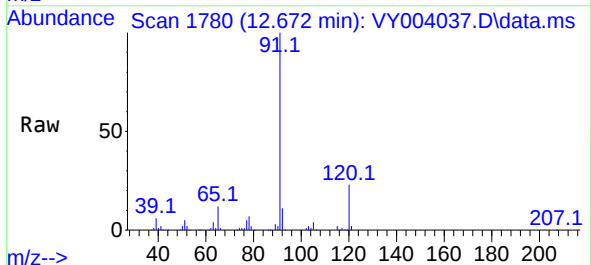
#77
Bromobenzene
Concen: 20.34 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



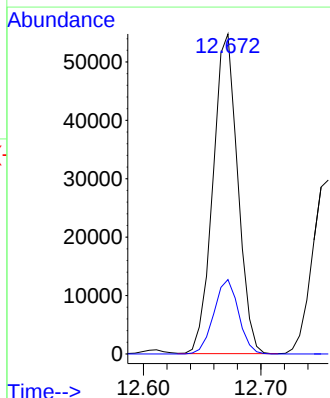
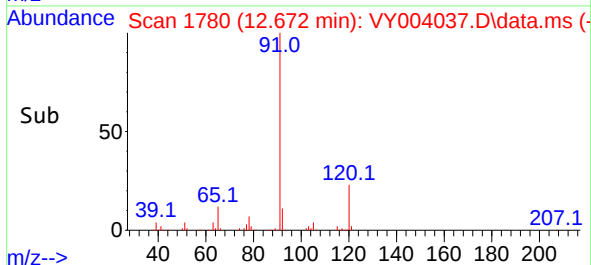
Tgt Ion: 156 Resp: 17085
Ion Ratio Lower Upper
156 100
77 181.7 90.5 271.3
158 95.6 48.9 146.6



#78
n-propylbenzene
Concen: 19.61 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



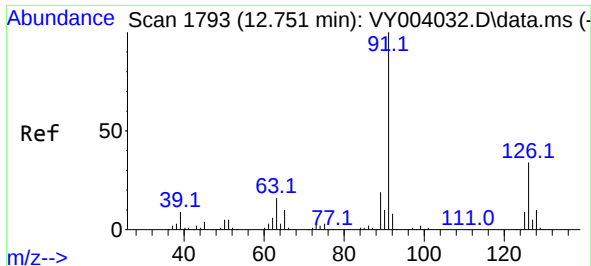
Tgt Ion: 91 Resp: 80136
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM



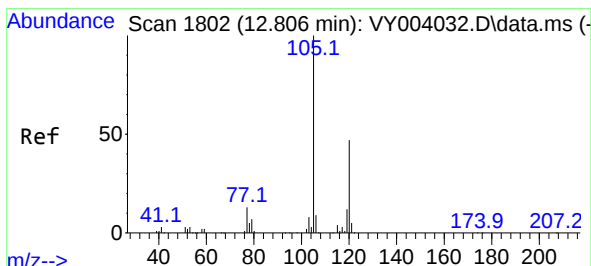
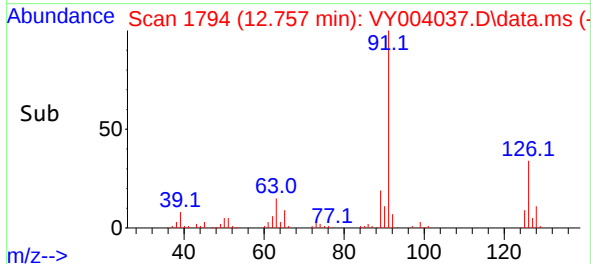
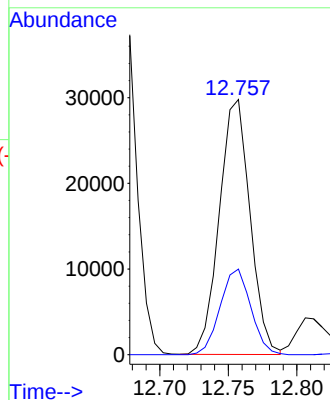
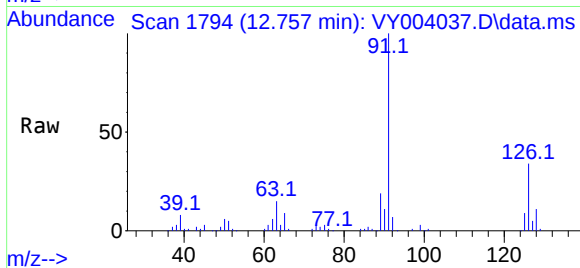
#79
2-Chlorotoluene
Concen: 20.05 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 91 Resp: 46468
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

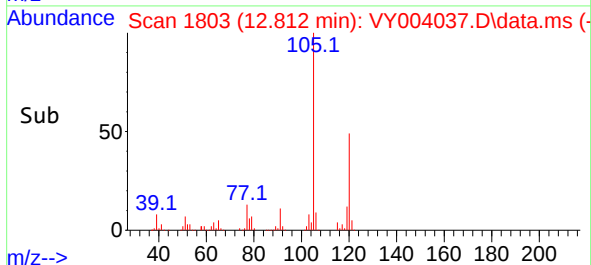
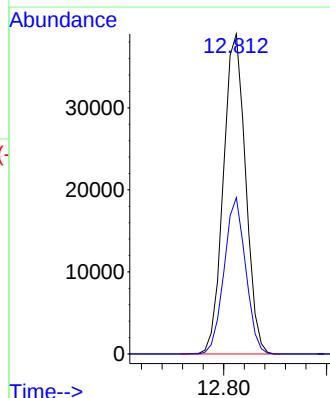
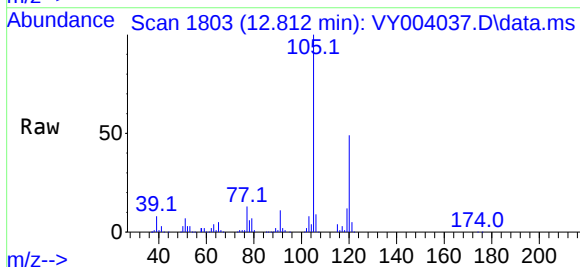
Manual Integrations
APPROVED

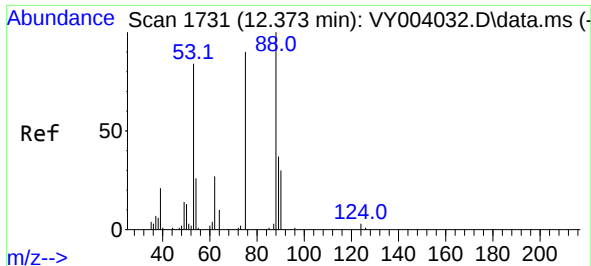
MMDadoda
2/23/2021 1:06:45 PM



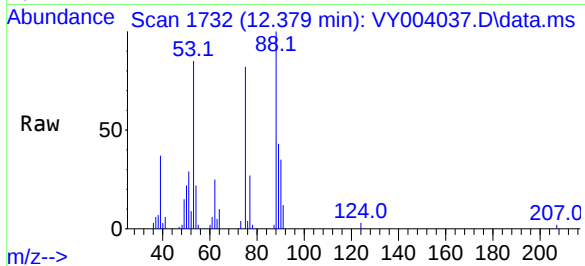
#80
1,3,5-Trimethylbenzene
Concen: 20.07 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 105 Resp: 58425
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.2

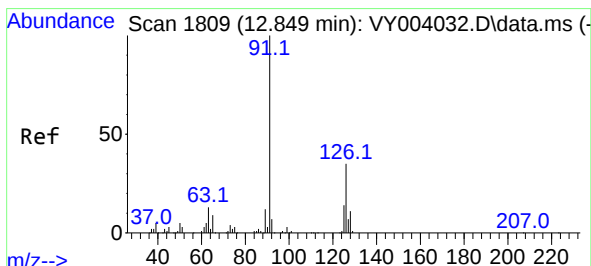
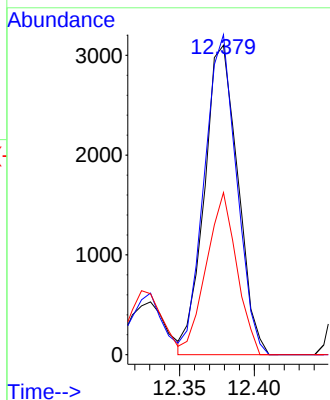
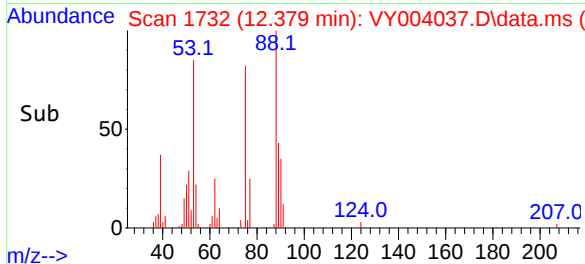




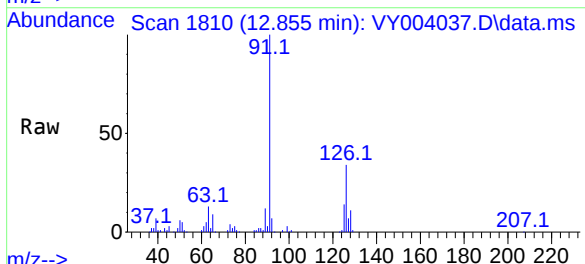
#81
trans-1,4-Dichloro-2-butene
Concen: 18.59 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



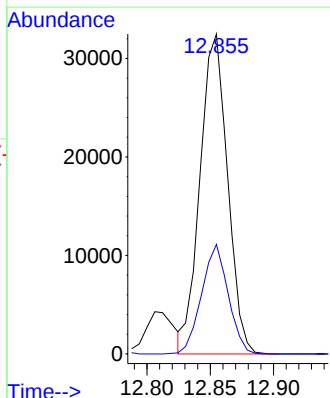
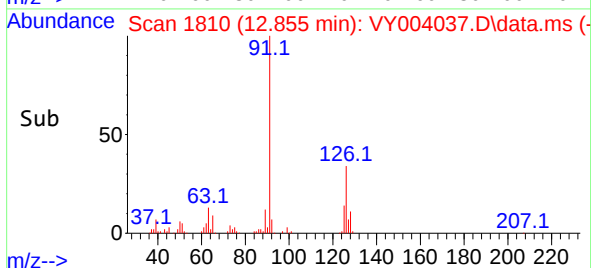
Tgt Ion: 75 Resp: 4831
Ion Ratio Lower Upper
75 100
53 99.6 73.5 110.3
89 47.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.21 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



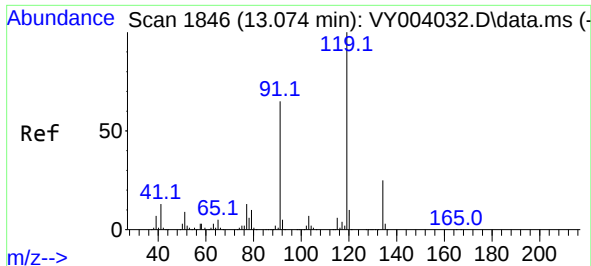
Tgt Ion: 91 Resp: 49165
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.4



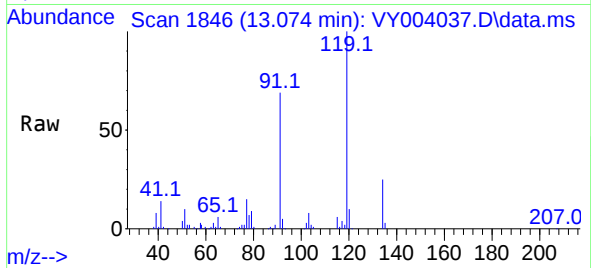
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Manual Integrations
APPROVED

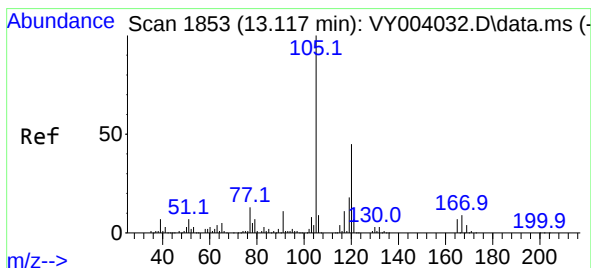
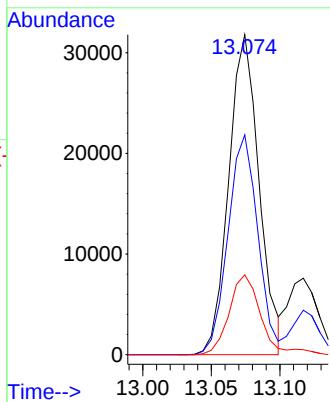
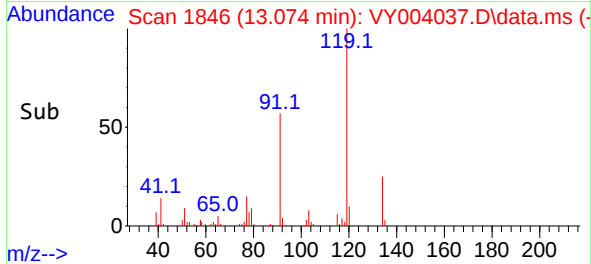
MMDadoda
2/23/2021 1:06:45 PM



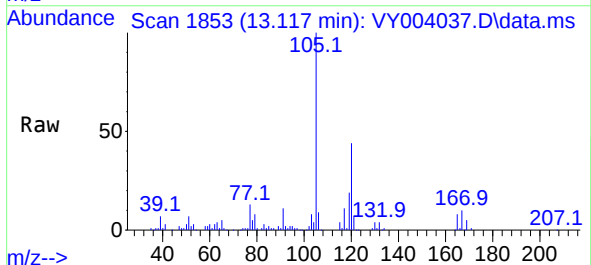
#83
tert-Butylbenzene
Concen: 19.69 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



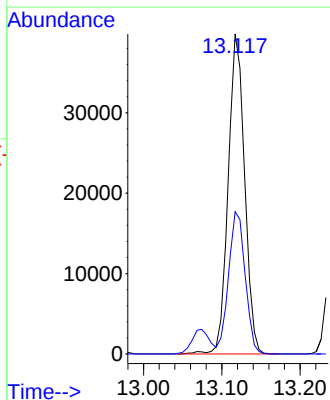
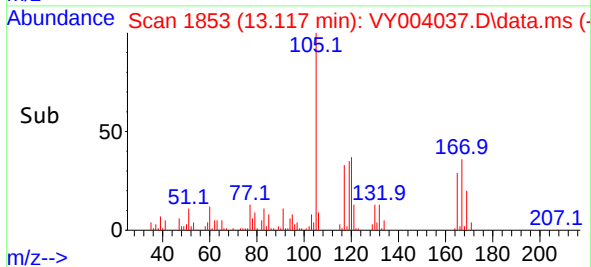
Tgt Ion:119 Resp: 49081
Ion Ratio Lower Upper
119 100
91 67.5 33.0 99.0
134 26.1 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 19.89 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



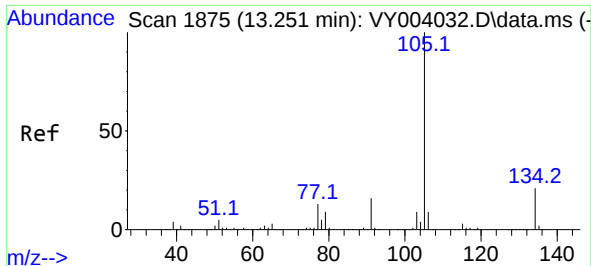
Tgt Ion:105 Resp: 58005
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3



Instrument :
MSVOA_Y
ClientSampled :
VY0222SBS01

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM



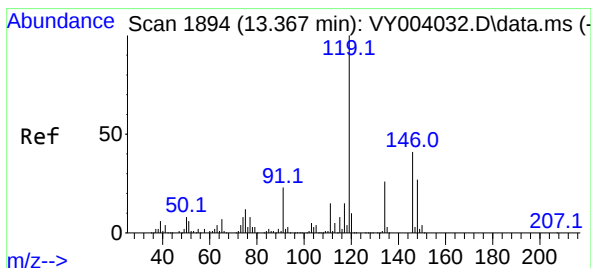
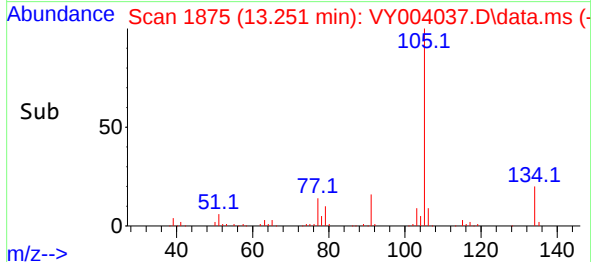
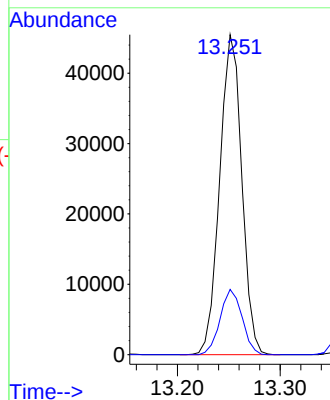
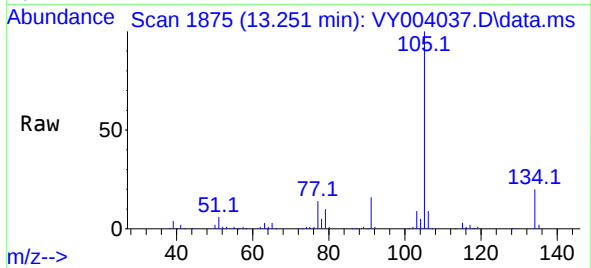
#85
sec-Butylbenzene
Concen: 19.84 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:105 Resp: 67740
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

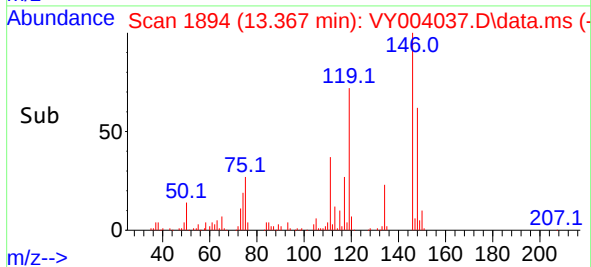
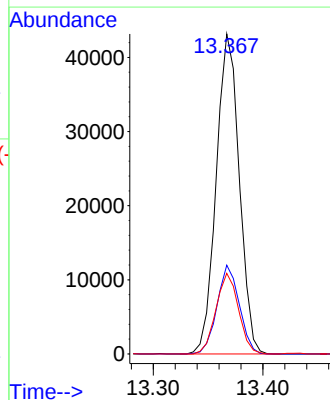
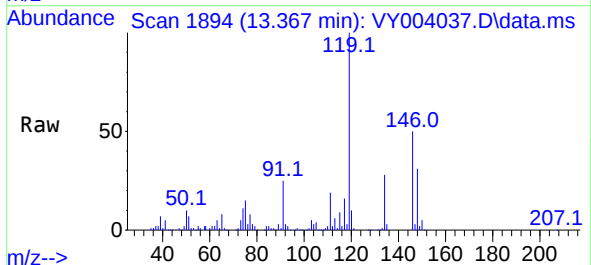
Manual Integrations
APPROVED

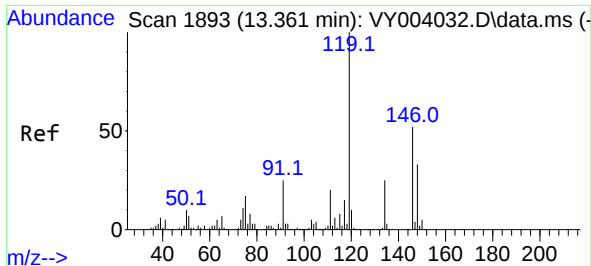
MMDadoda
2/23/2021 1:06:45 PM



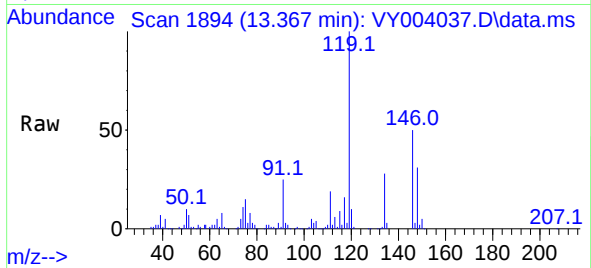
#86
p-Isopropyltoluene
Concen: 19.84 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:119 Resp: 63086
Ion Ratio Lower Upper
119 100
134 26.8 13.2 39.5
91 24.6 12.1 36.3

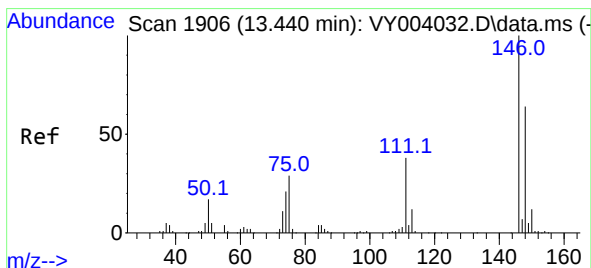
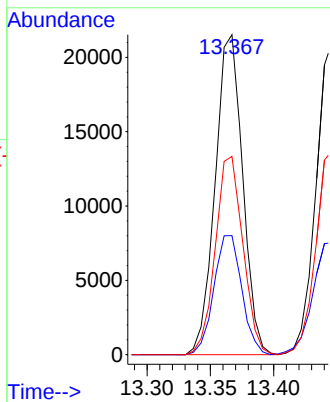
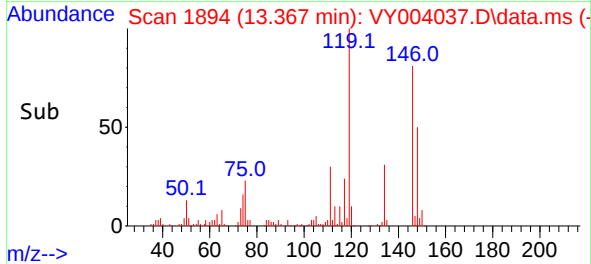




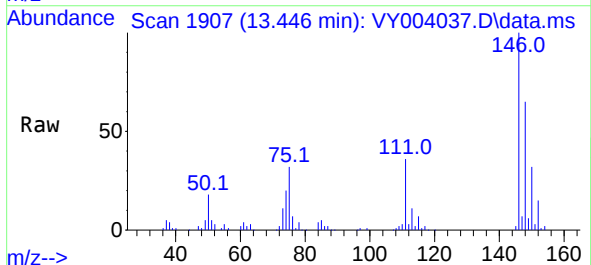
#87
1,3-Dichlorobenzene
Concen: 20.32 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



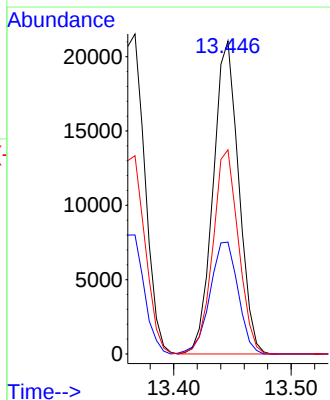
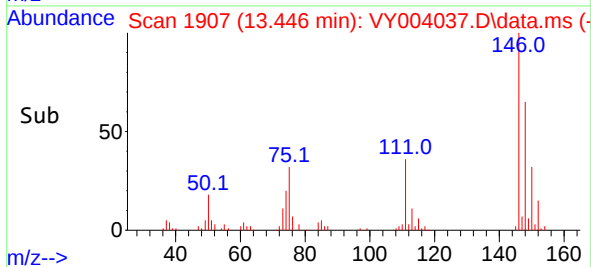
Tgt Ion:146 Resp: 32514
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 62.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.05 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



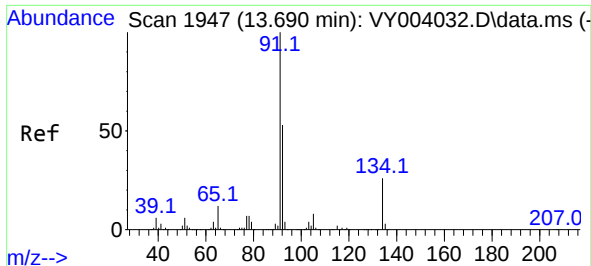
Tgt Ion:146 Resp: 31869
Ion Ratio Lower Upper
146 100
111 39.3 18.6 55.8
148 65.4 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

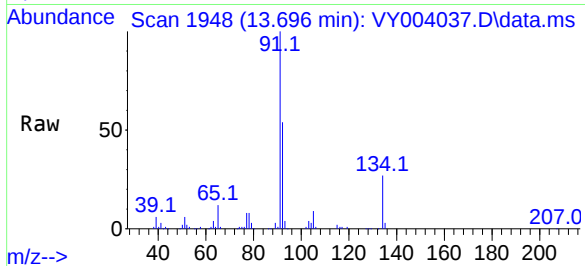
Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM



#89
n-Butylbenzene
Concen: 19.77 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

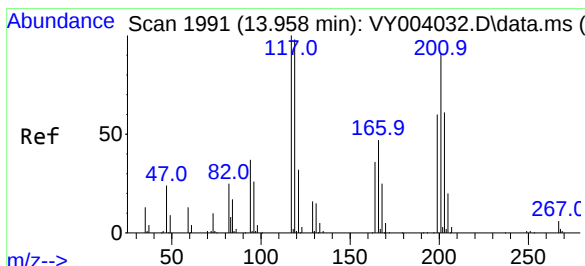
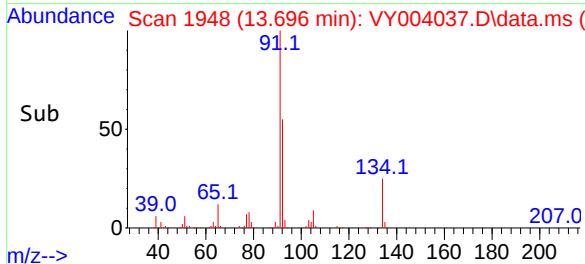
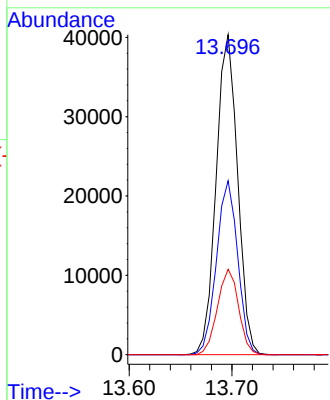
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 91 Resp: 58372
Ion Ratio Lower Upper
91 100
92 53.8 26.5 79.4
134 26.3 13.2 39.5

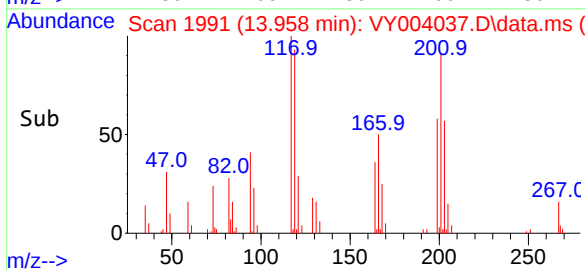
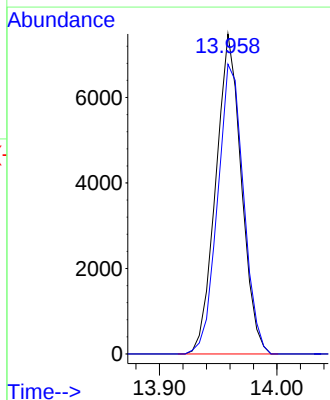
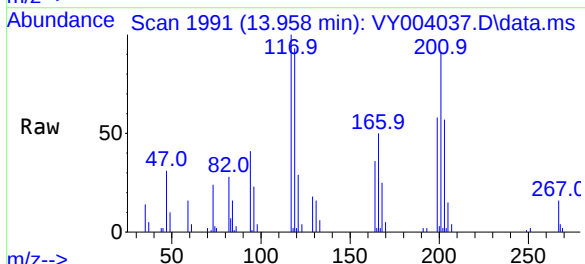
Manual Integrations
APPROVED

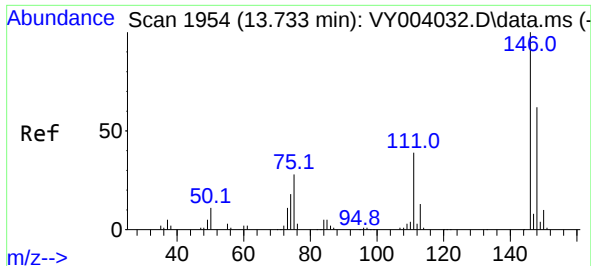
MMDadoda
2/23/2021 1:06:45 PM



#90
Hexachloroethane
Concen: 19.99 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion: 117 Resp: 11338
Ion Ratio Lower Upper
117 100
201 91.6 46.0 138.0





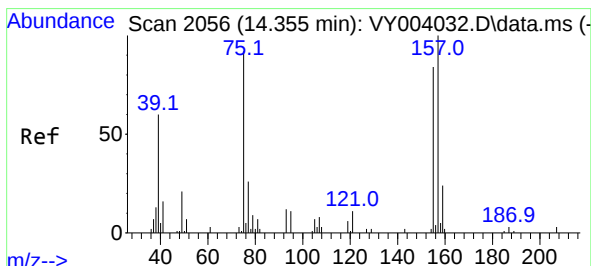
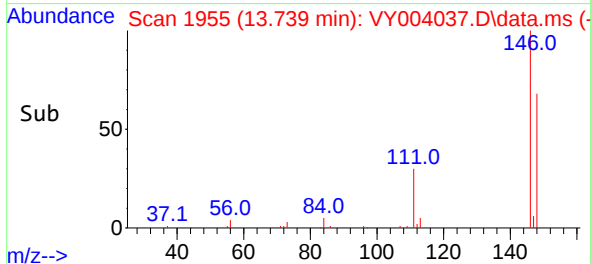
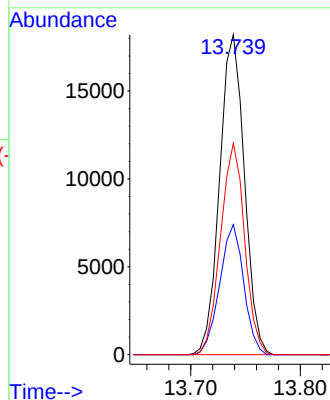
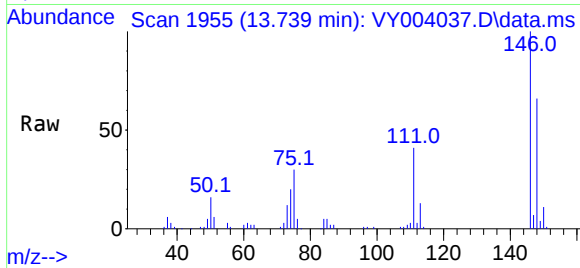
#91
1,2-Dichlorobenzene
Concen: 20.23 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:	146	Resp:	28632
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.6	58.8
148	64.2	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

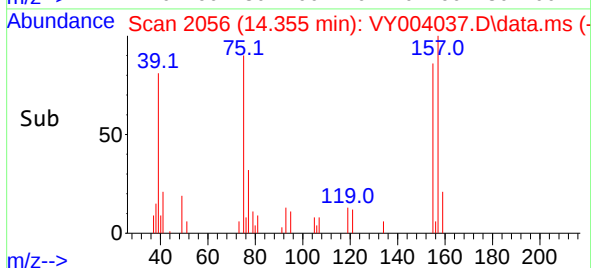
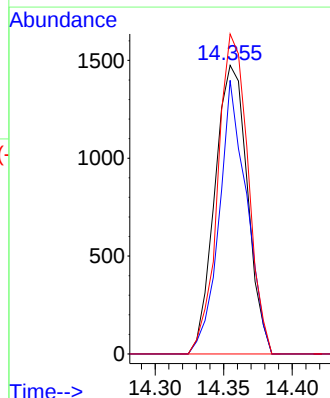
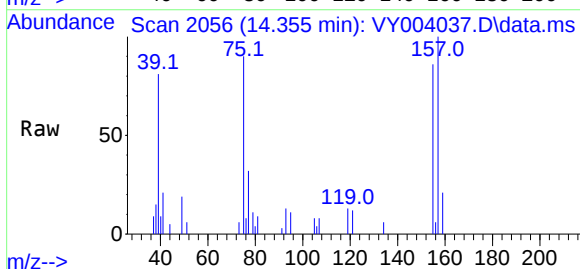
Manual Integrations
APPROVED

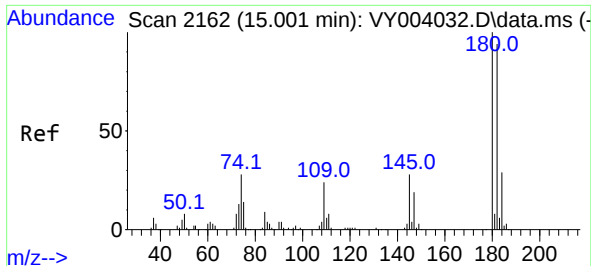
MMDadoda
2/23/2021 1:06:45 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.51 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:	75	Resp:	2440
Ion Ratio	Lower	Upper	
75	100		
155	79.8	42.8	128.4
157	102.8	52.4	157.3





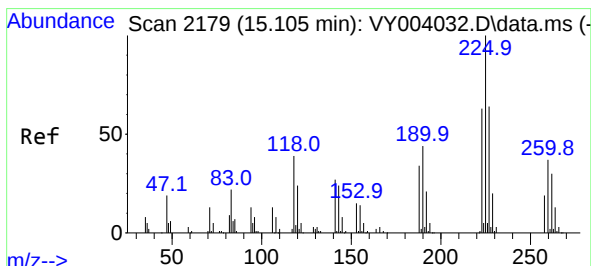
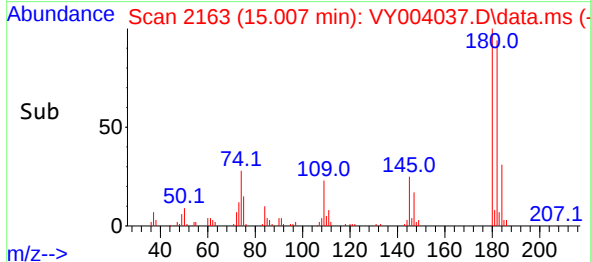
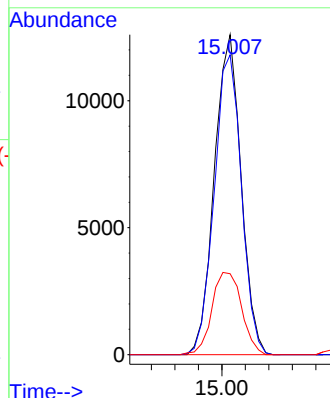
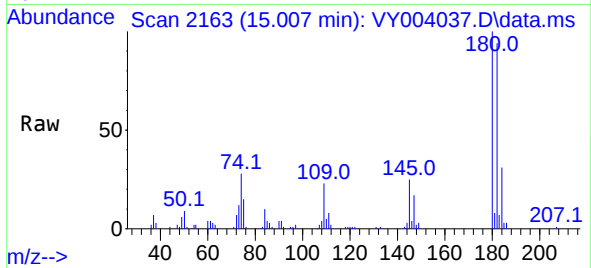
#93
1,2,4-Trichlorobenzene
Concen: 19.57 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

Tgt Ion:	180	Resp:	19901
Ion Ratio	Lower	Upper	
180	100		
182	95.4	48.0	144.0
145	28.6	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

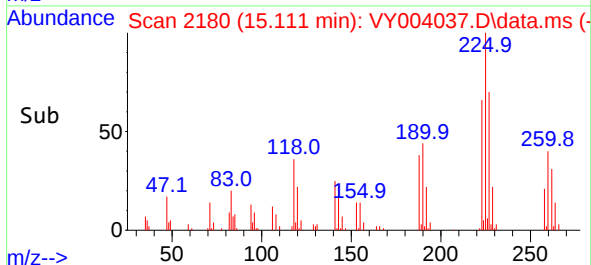
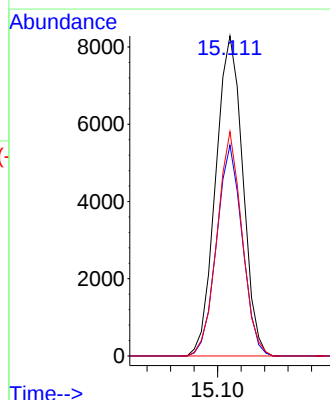
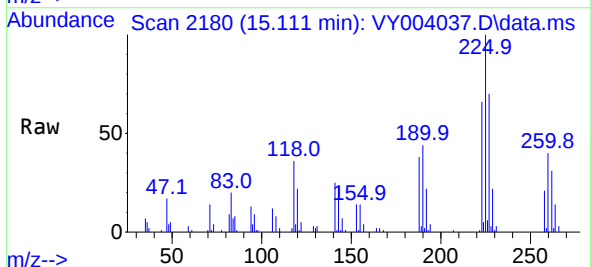
Manual Integrations
APPROVED

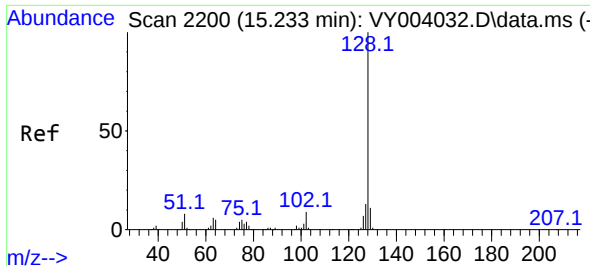
MMDadoda
2/23/2021 1:06:45 PM



#94
Hexachlorobutadiene
Concen: 20.67 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

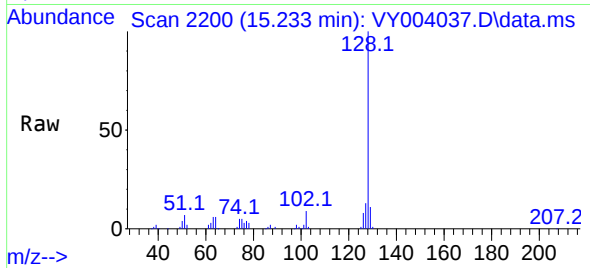
Tgt Ion:	225	Resp:	13269
Ion Ratio	Lower	Upper	
225	100		
223	62.5	31.5	94.5
227	64.6	32.1	96.3





#95
Naphthalene
Concen: 19.27 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14

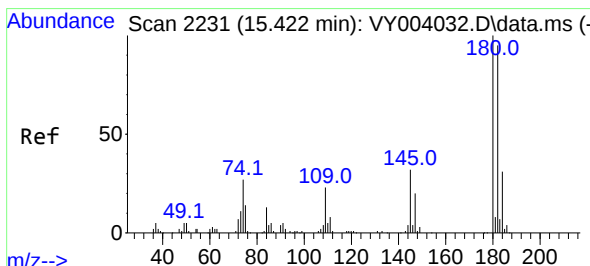
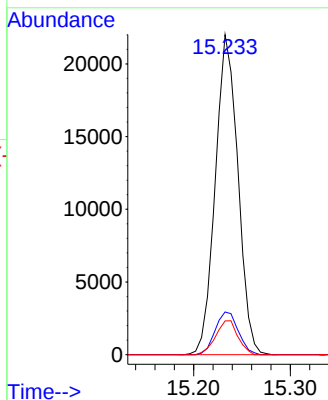
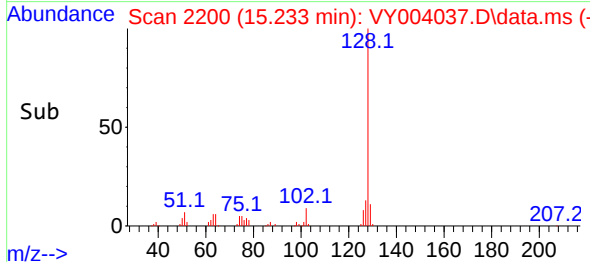
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



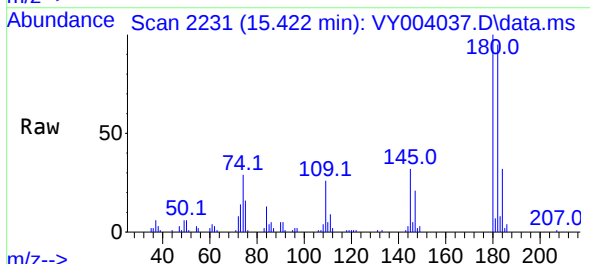
Tgt Ion:128 Resp: 35726
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.5 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
2/23/2021 1:06:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.66 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY004037.D
Acq: 22 Feb 2021 16:14



Tgt Ion:180 Resp: 17046
Ion Ratio Lower Upper
180 100
182 97.6 47.6 142.8
145 31.3 15.3 45.9

