

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022421\
 Data File : VY004047.D
 Acq On : 24 Feb 2021 12:02
 Operator : SY/MD
 Sample : VY0224SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01

Manual Integrations
 APPROVED

MMDadoda
 2/25/2021 12:17:49 PM

Quant Time: Feb 25 01:12:44 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	7.795	168	61313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	91494	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	83755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	43964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	37545	54.88	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.76%			
35) Dibromofluoromethane	7.722	113	29232	53.00	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.00%			
50) Toluene-d8	10.179	98	119147	53.87	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.74%			
62) 4-Bromofluorobenzene	12.477	95	42312	54.15	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.30%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	13836	23.78	ug/l	100
3) Chloromethane	2.113	50	20620	23.73	ug/l	96
4) Vinyl Chloride	2.253	62	19018	22.56	ug/l	100
5) Bromomethane	2.644	94	13086	23.15	ug/l	96
6) Chloroethane	2.790	64	11739	23.06	ug/l	94
7) Trichlorofluoromethane	3.125	101	23923	22.69	ug/l	97
8) Diethyl Ether	3.534	74	7370	21.85	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	11236	19.93	ug/l	100
10) Methyl Iodide	4.095	142	13864	19.58	ug/l	98
11) Tert butyl alcohol	4.954	59	7869	79.82	ug/l	98
12) 1,1-Dichloroethene	3.875	96	11119	19.64	ug/l	98
13) Acrolein	3.735	56	7152	105.10	ug/l	96
14) Allyl chloride	4.479	41	21273	19.83	ug/l	98
15) Acrylonitrile	5.168	53	18613	104.67	ug/l	99
16) Acetone	3.948	43	17706	102.40	ug/l	98
17) Carbon Disulfide	4.198	76	37160	20.32	ug/l	99
18) Methyl Acetate	4.479	43	8759	21.56	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	34459	20.73	ug/l	99
20) Methylene Chloride	4.723	84	14009	20.04	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	12866	20.22	ug/l	98
22) Diisopropyl ether	6.125	45	42318	20.07	ug/l	96
23) Vinyl Acetate	6.064	43	145216	101.69	ug/l	100
24) 1,1-Dichloroethane	6.021	63	22637	20.07	ug/l	98
25) 2-Butanone	6.990	43	26424	107.24	ug/l	99
26) 2,2-Dichloropropane	6.990	77	21315	20.44	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	14352	20.54	ug/l	99
28) Bromochloromethane	7.338	49	10100	20.26	ug/l	97
29) Tetrahydrofuran	7.350	42	16159	101.61	ug/l	99
30) Chloroform	7.515	83	23320	20.38	ug/l	97
31) Cyclohexane	7.789	56	22575	19.66	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	21966	20.90	ug/l	98
36) 1,1-Dichloropropene	7.923	75	18041	19.69	ug/l	98
37) Ethyl Acetate	7.082	43	11485	21.20	ug/l	97
38) Carbon Tetrachloride	7.905	117	19694	20.82	ug/l	98
39) Methylcyclohexane	9.179	83	22034	19.91	ug/l	99
40) Benzene	8.161	78	51310	20.16	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022421\
 Data File : VY004047.D
 Acq On : 24 Feb 2021 12:02
 Operator : SY/MD
 Sample : VY0224SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01

Manual Integrations
 APPROVED

MMDadoda
 2/25/2021 12:17:49 PM

Quant Time: Feb 25 01:12:44 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	7.320	41	6374m	22.27	ug/l	
42) 1,2-Dichloroethane	8.240	62	18003	21.54	ug/l	99
43) Isopropyl Acetate	8.277	43	21574	21.14	ug/l	100
44) Trichloroethene	8.941	130	14144	20.12	ug/l	94
45) 1,2-Dichloropropane	9.216	63	12655	20.29	ug/l	99
46) Dibromomethane	9.307	93	7213	20.68	ug/l	99
47) Bromodichloromethane	9.496	83	18626	20.88	ug/l	97
48) Methyl methacrylate	9.289	41	10833	21.70	ug/l	95
49) 1,4-Dioxane	9.301	88	1762	418.99	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	55604	105.47	ug/l	100
52) Toluene	10.240	92	32075	20.16	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	20281	21.14	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	21829	20.33	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	10495	21.23	ug/l	96
56) Ethyl methacrylate	10.508	69	14811	20.98	ug/l	98
57) 1,3-Dichloropropane	10.789	76	18034	20.60	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	36216	113.12	ug/l	100
59) 2-Hexanone	10.831	43	39117	105.27	ug/l	98
60) Dibromochloromethane	10.984	129	12787	20.50	ug/l	99
61) 1,2-Dibromoethane	11.087	107	10287	21.23	ug/l	95
64) Tetrachloroethene	10.715	164	16175	20.95	ug/l	99
65) Chlorobenzene	11.514	112	34351	20.36	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	13285	20.61	ug/l	100
67) Ethyl Benzene	11.587	91	63448	20.05	ug/l	99
68) m/p-Xylenes	11.697	106	47071	40.32	ug/l	99
69) o-Xylene	12.026	106	22017	20.07	ug/l	98
70) Styrene	12.038	104	38373	20.36	ug/l	99
71) Bromoform	12.203	173	8494	20.60	ug/l #	100
73) Isopropylbenzene	12.325	105	61541	19.72	ug/l	100
74) N-amyl acetate	12.142	43	19179	20.34	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	11274	19.84	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	8646m	19.59	ug/l	
77) Bromobenzene	12.605	156	15869	20.66	ug/l	97
78) n-propylbenzene	12.666	91	73431	19.65	ug/l	100
79) 2-Chlorotoluene	12.752	91	41290	19.48	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	52929	19.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4721	19.86	ug/l	93
82) 4-Chlorotoluene	12.849	91	43385	19.50	ug/l	99
83) tert-Butylbenzene	13.069	119	44519	19.52	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	53469	20.05	ug/l	98
85) sec-Butylbenzene	13.245	105	61291	19.62	ug/l	100
86) p-Isopropyltoluene	13.367	119	57078	19.62	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	29218	19.97	ug/l	100
88) 1,4-Dichlorobenzene	13.441	146	29039	19.98	ug/l	98
89) n-Butylbenzene	13.690	91	55055	20.38	ug/l	99
90) Hexachloroethane	13.953	117	10446	20.14	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	26457	20.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2346	21.56	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	18353	19.74	ug/l	99
94) Hexachlorobutadiene	15.105	225	12197	20.77	ug/l	100
95) Naphthalene	15.227	128	34880	20.57	ug/l	100
96) 1,2,3-Trichlorobenzene	15.416	180	16246	20.48	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022421\
Data File : VY004047.D
Acq On : 24 Feb 2021 12:02
Operator : SY/MD
Sample : VY0224SBSD01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM

Quant Time: Feb 25 01:12:44 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

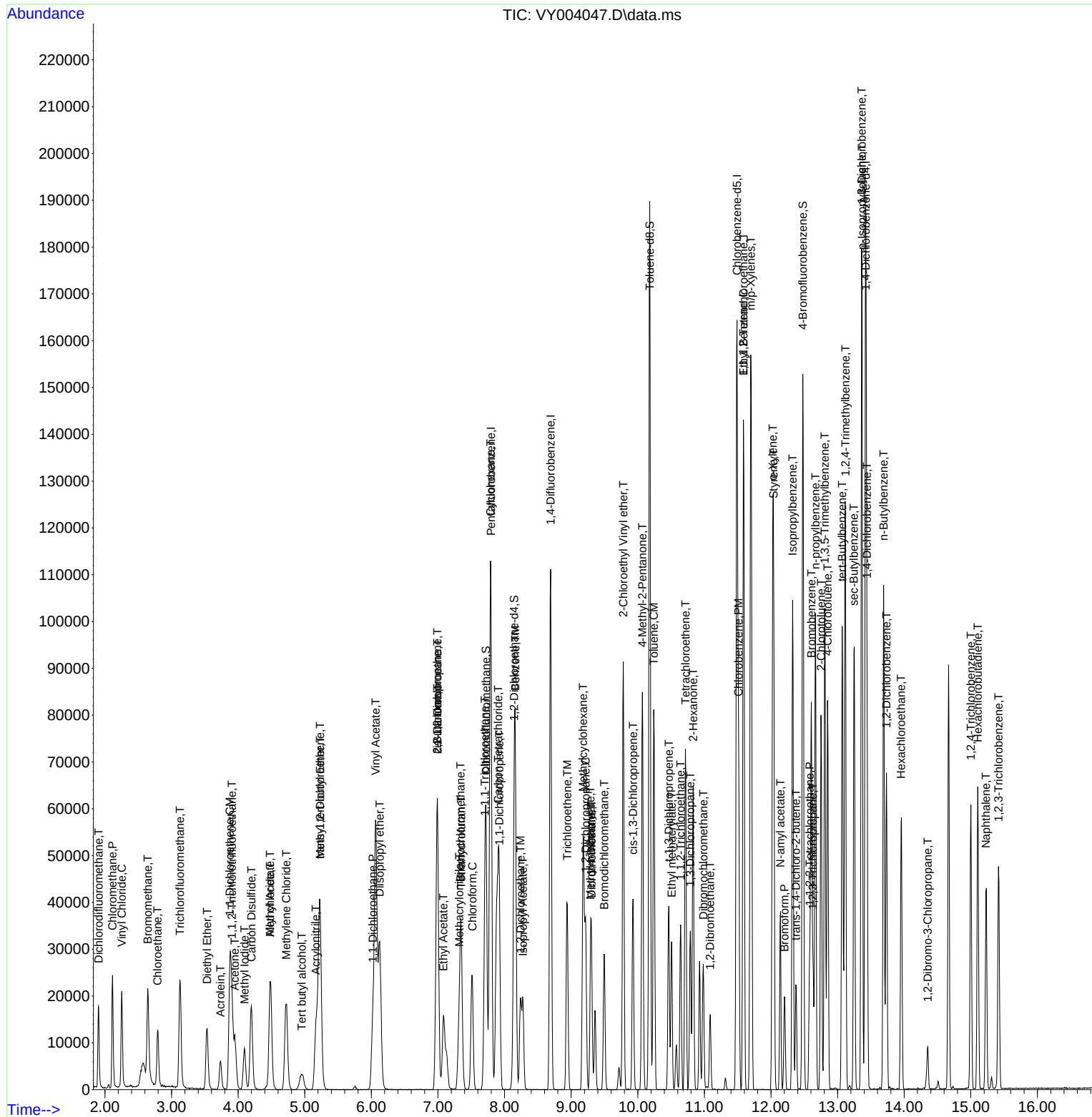
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022421\
Data File : VY004047.D
Acq On : 24 Feb 2021 12:02
Operator : SY/MD
Sample : VY0224SBSD01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

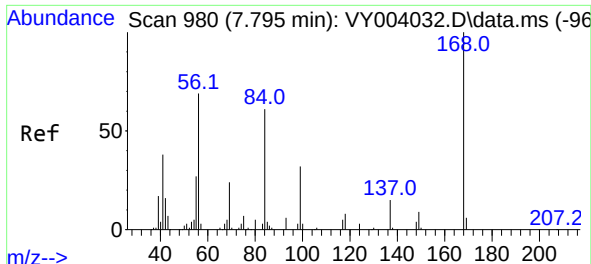
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01

Manual Integrations
APPROVED

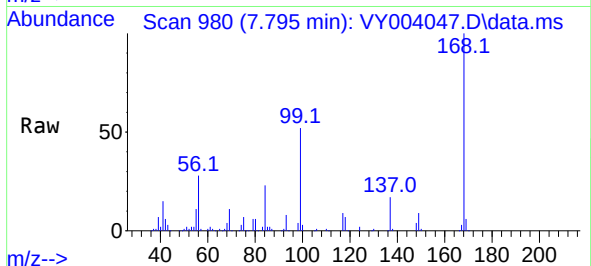
MMDadoda
2/25/2021 12:17:49 PM

Quant Time: Feb 25 01:12:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022215.M
Quant Title : SW846 8260
QLast Update : Tue Feb 23 03:42:58 2021
Response via : Initial Calibration

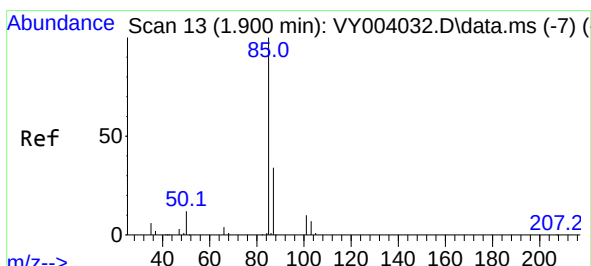
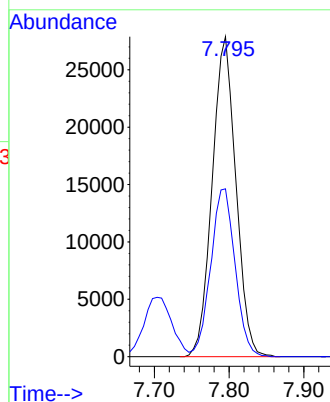
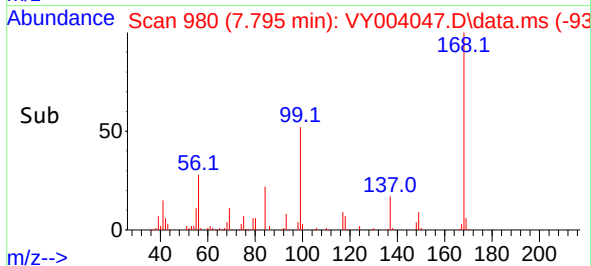




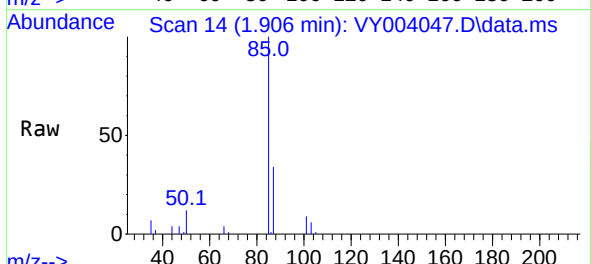
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



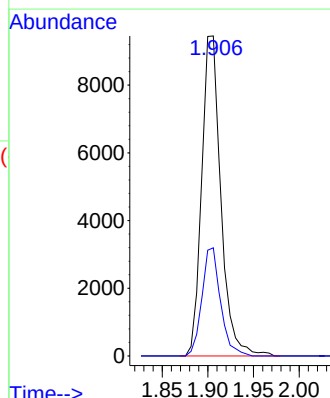
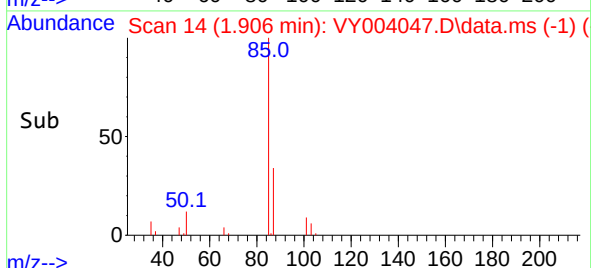
Tgt Ion: 168 Resp: 61313
Ion Ratio Lower Upper
168 100
99 52.4 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 23.78 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



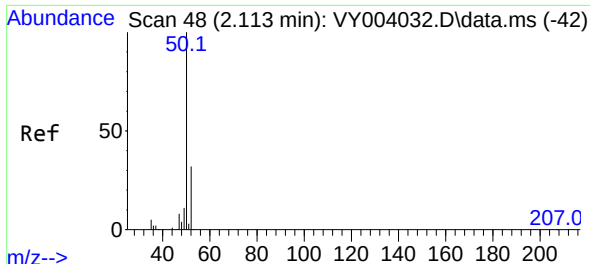
Tgt Ion: 85 Resp: 13836
Ion Ratio Lower Upper
85 100
87 33.8 17.0 51.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



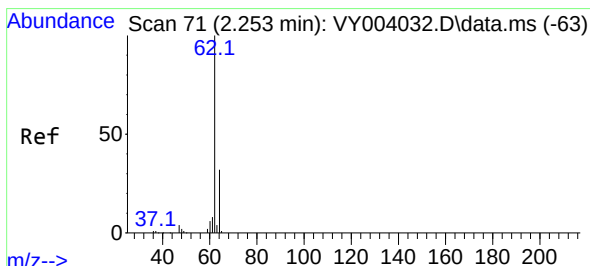
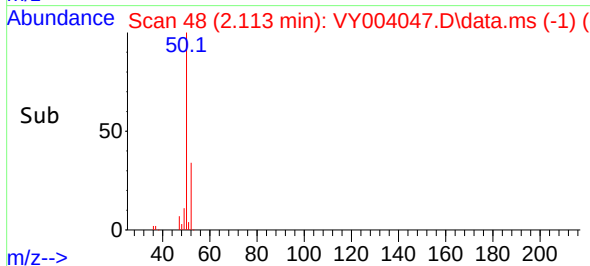
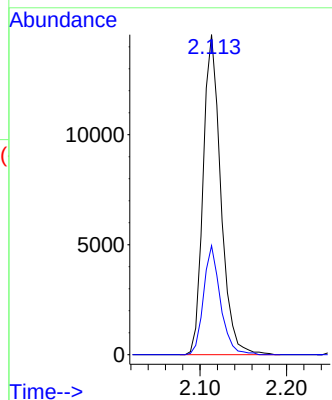
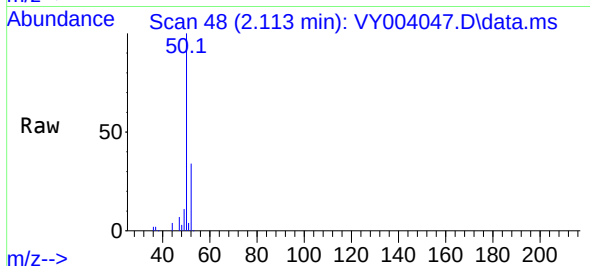
#3
Chloromethane
Concen: 23.73 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 50 Resp: 20620
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

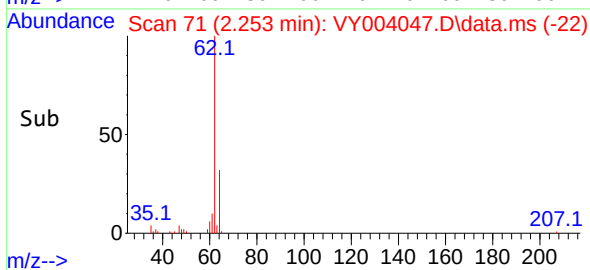
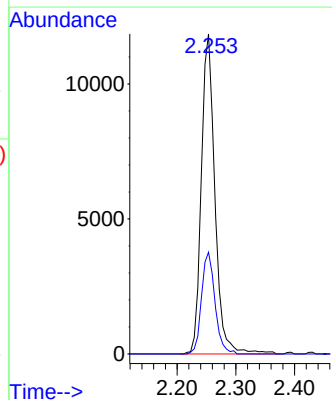
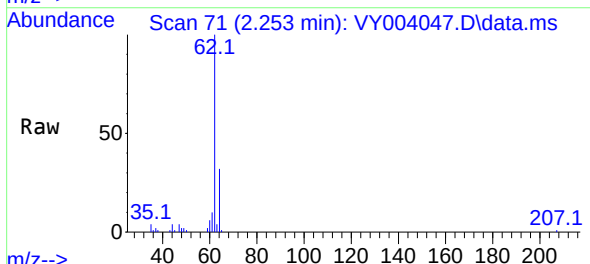
Manual Integrations
APPROVED

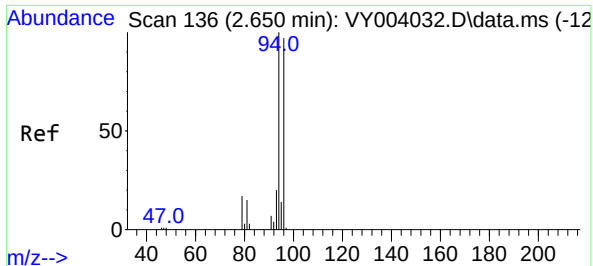
MMDadoda
2/25/2021 12:17:49 PM



#4
Vinyl Chloride
Concen: 22.56 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 62 Resp: 19018
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9





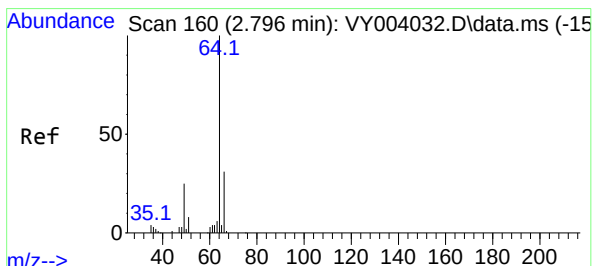
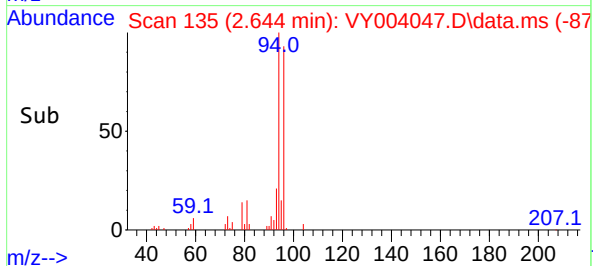
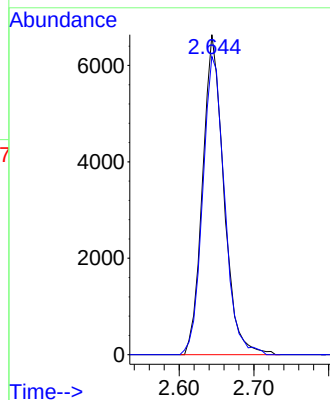
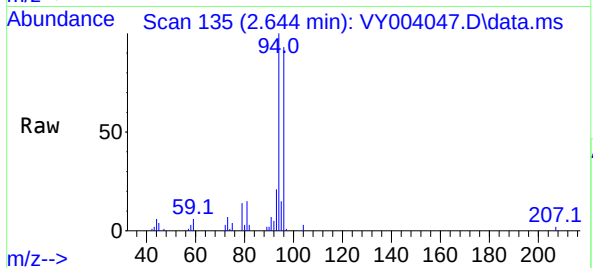
#5
Bromomethane
Concen: 23.15 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 94 Resp: 13086
Ion Ratio Lower Upper
94 100
96 93.2 77.4 116.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

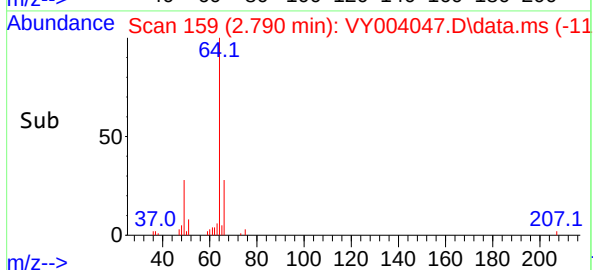
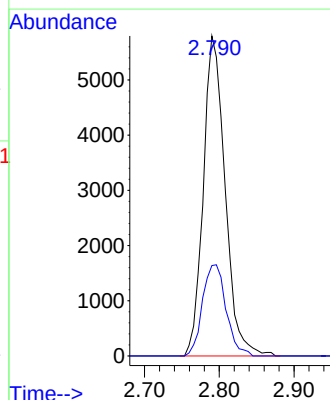
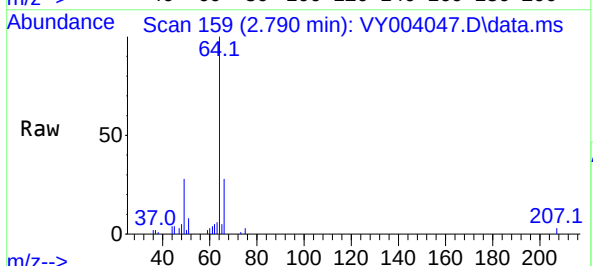
Manual Integrations
APPROVED

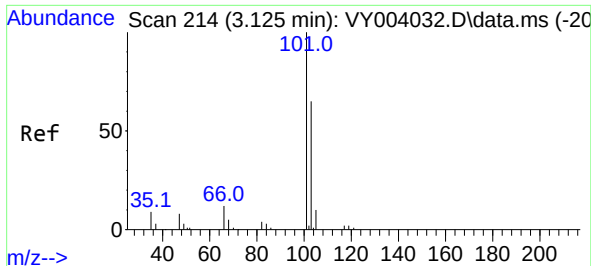
MMDadoda
2/25/2021 12:17:49 PM



#6
Chloroethane
Concen: 23.06 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 64 Resp: 11739
Ion Ratio Lower Upper
64 100
66 28.2 25.0 37.6





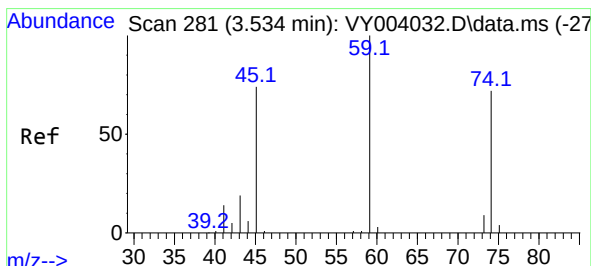
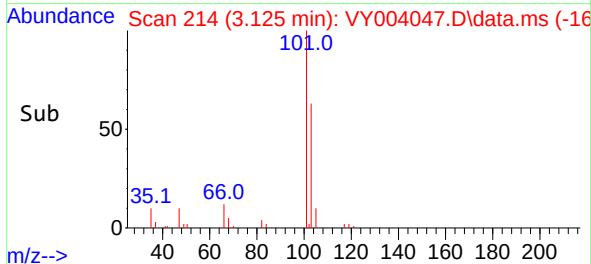
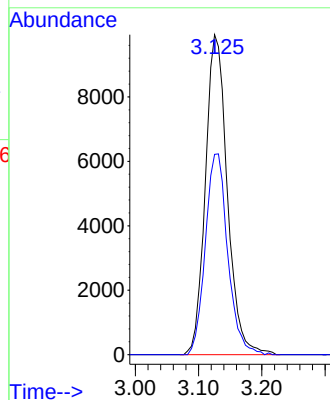
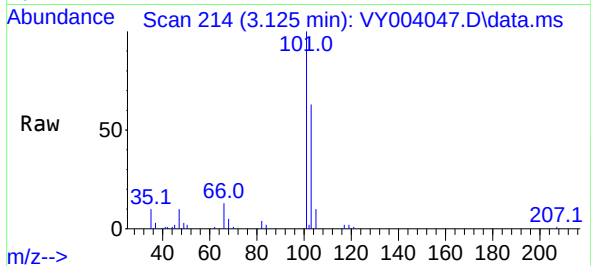
#7
Trichlorofluoromethane
Concen: 22.69 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:101 Resp: 23923
Ion Ratio Lower Upper
101 100
103 62.6 52.2 78.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

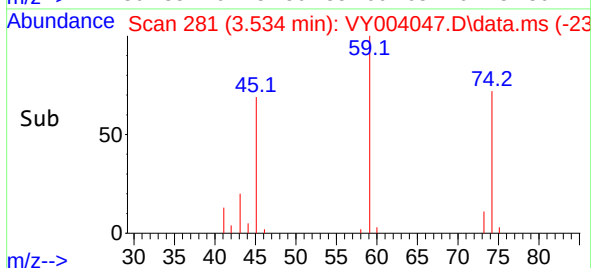
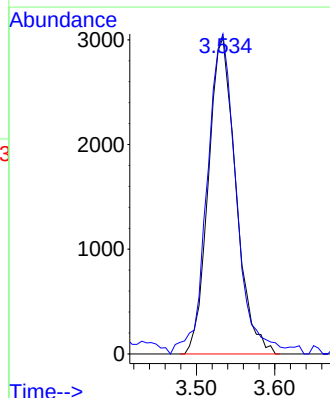
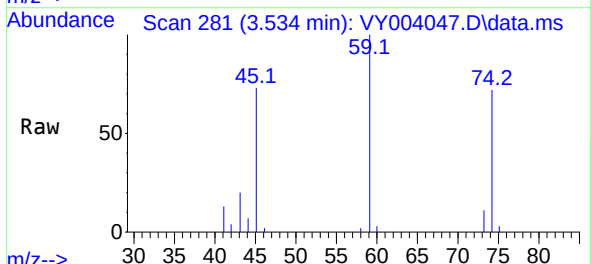
Manual Integrations
APPROVED

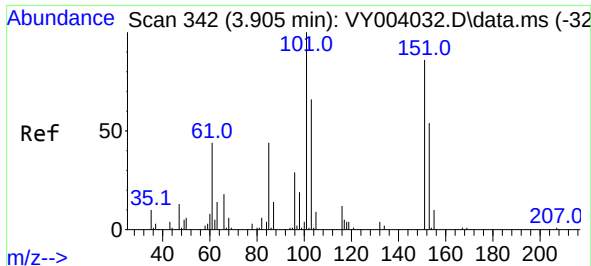
MMDadoda
2/25/2021 12:17:49 PM



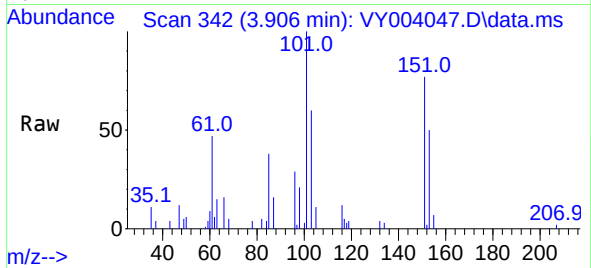
#8
Diethyl Ether
Concen: 21.85 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 74 Resp: 7370
Ion Ratio Lower Upper
74 100
45 106.7 52.6 157.8

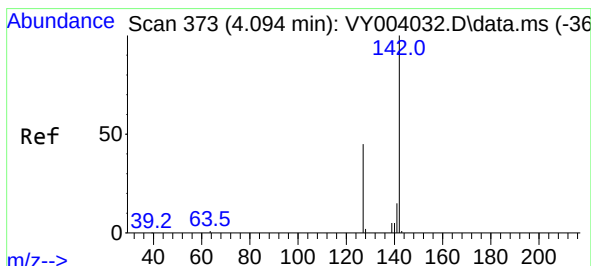
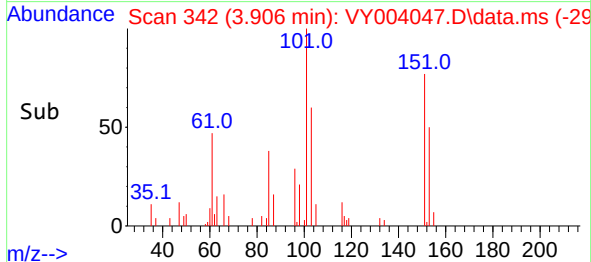
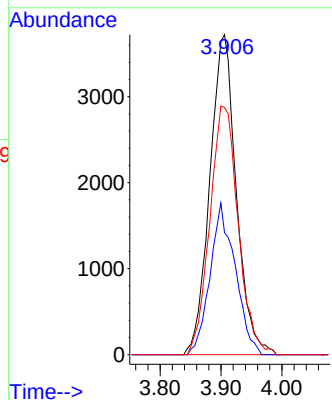




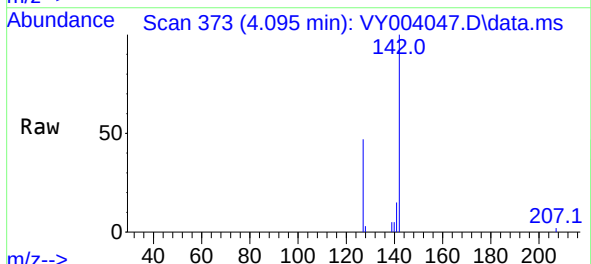
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.93 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



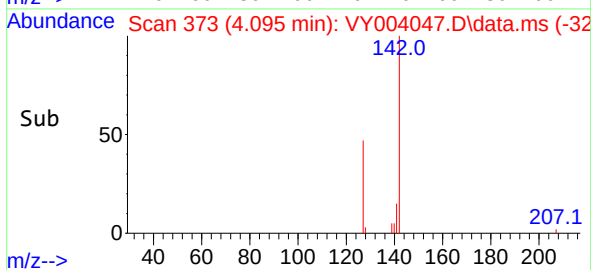
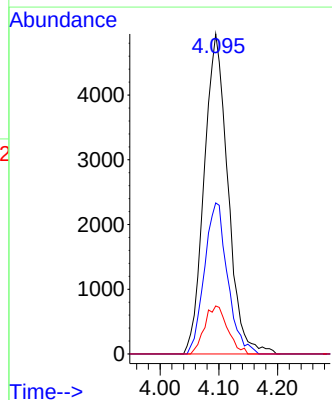
Tgt Ion:101 Resp: 11236
Ion Ratio Lower Upper
101 100
85 44.9 36.1 54.1
151 83.2 66.9 100.3



#10
Methyl Iodide
Concen: 19.58 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



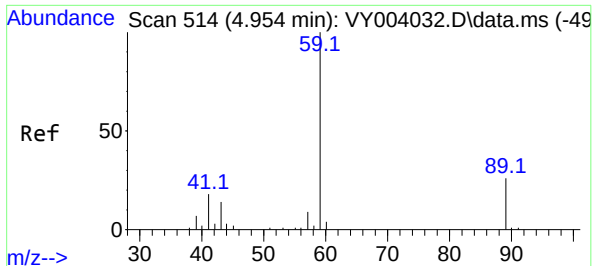
Tgt Ion:142 Resp: 13864
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.0
141 14.5 11.5 17.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



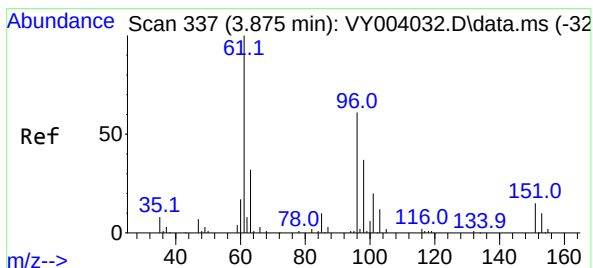
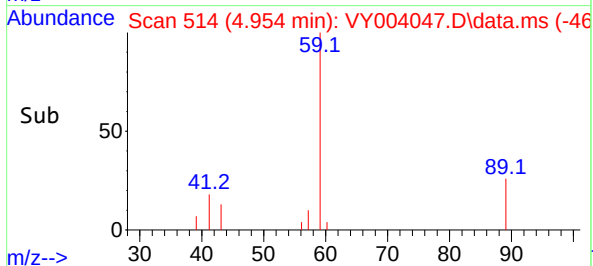
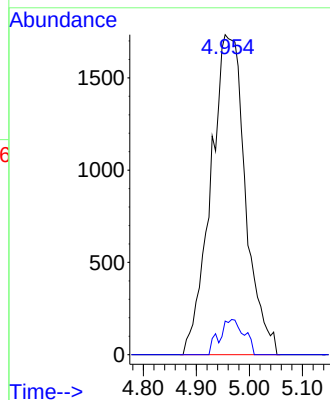
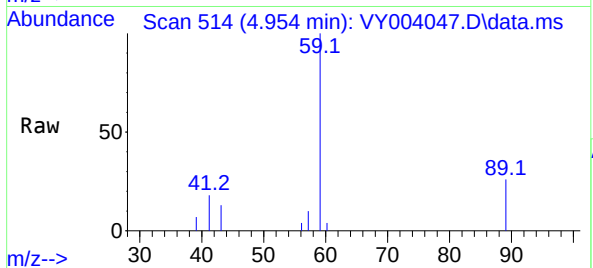
#11
Tert butyl alcohol
Concen: 79.82 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 59 Resp: 7869
Ion Ratio Lower Upper
59 100
57 7.8 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

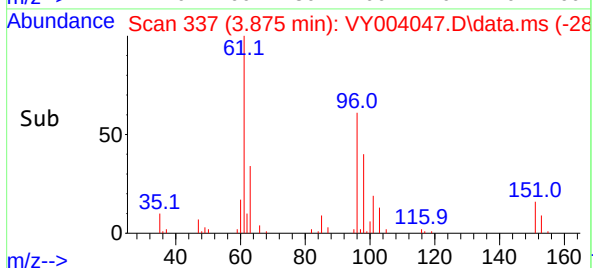
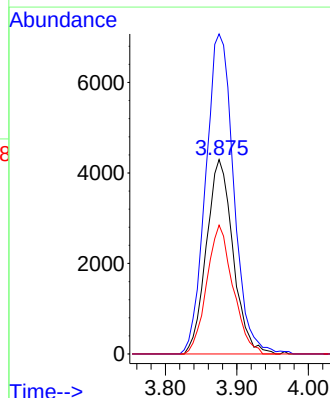
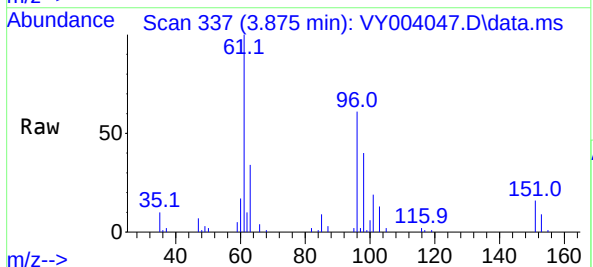
Manual Integrations
APPROVED

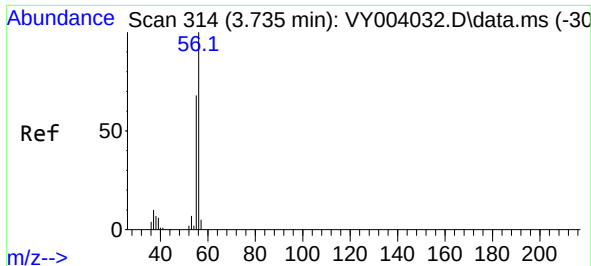
MMDadoda
2/25/2021 12:17:49 PM



#12
1,1-Dichloroethene
Concen: 19.64 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 96 Resp: 11119
Ion Ratio Lower Upper
96 100
61 164.6 130.7 196.1
98 66.3 48.9 73.3





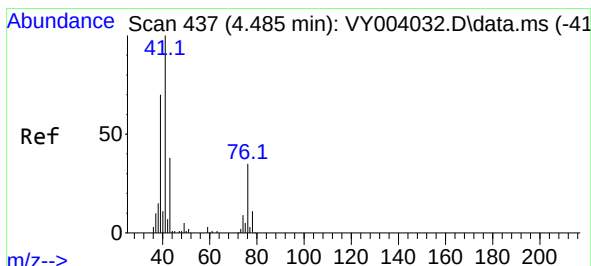
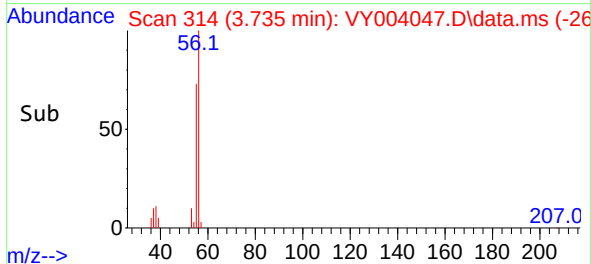
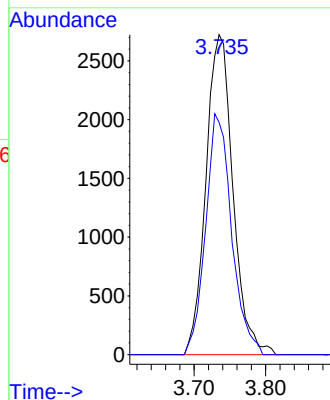
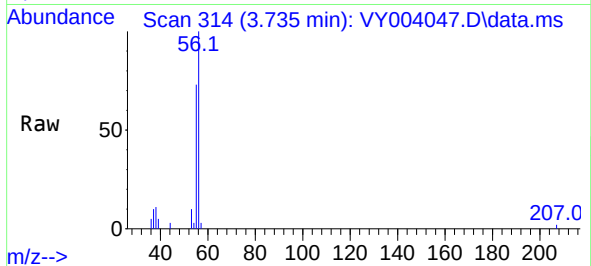
#13
Acrolein
Concen: 105.10 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 56 Resp: 7152
Ion Ratio Lower Upper
56 100
55 72.3 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

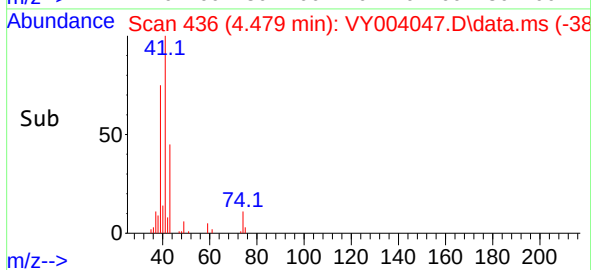
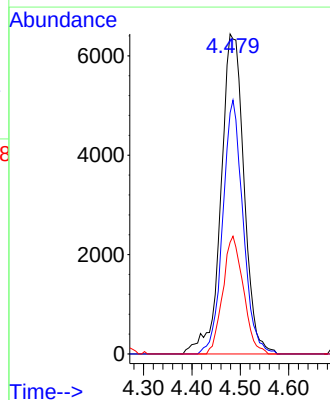
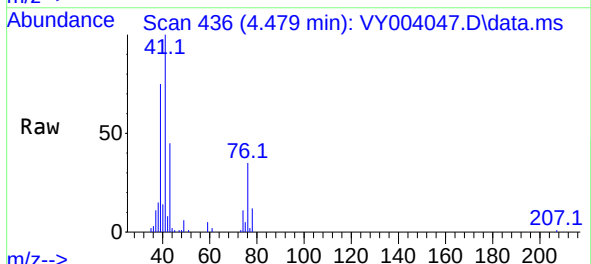
Manual Integrations
APPROVED

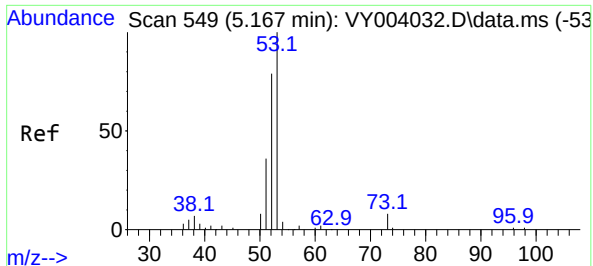
MMDadoda
2/25/2021 12:17:49 PM



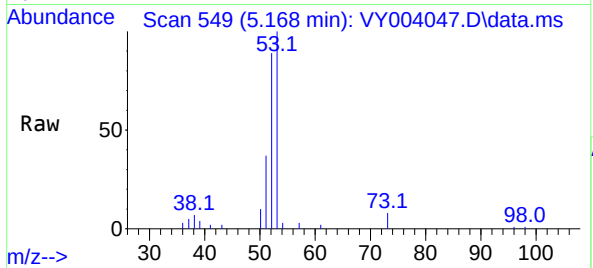
#14
Allyl chloride
Concen: 19.83 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 41 Resp: 21273
Ion Ratio Lower Upper
41 100
39 70.0 54.0 81.0
76 32.9 26.1 39.1

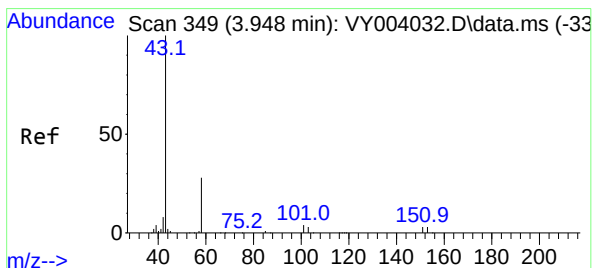
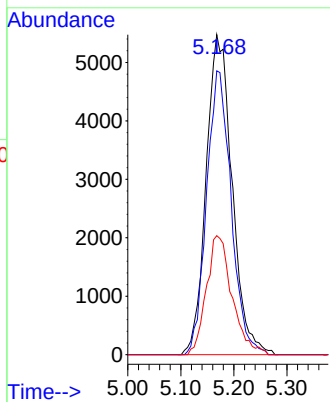
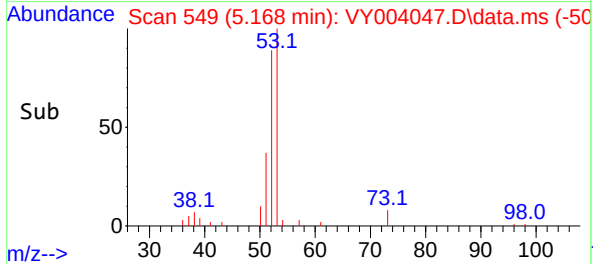




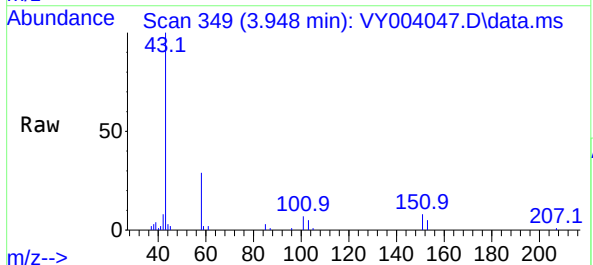
#15
Acrylonitrile
Concen: 104.67 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



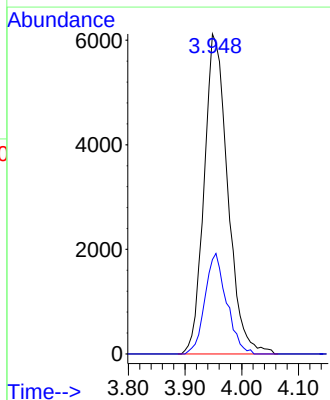
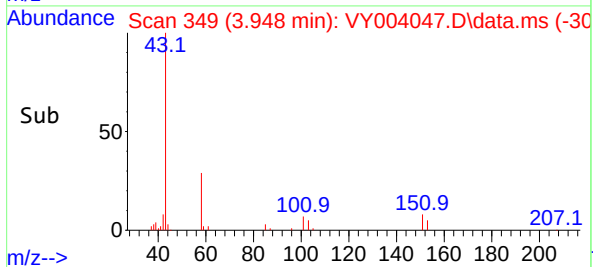
Tgt Ion: 53 Resp: 18613
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.4
51 36.9 29.5 44.3



#16
Acetone
Concen: 102.40 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



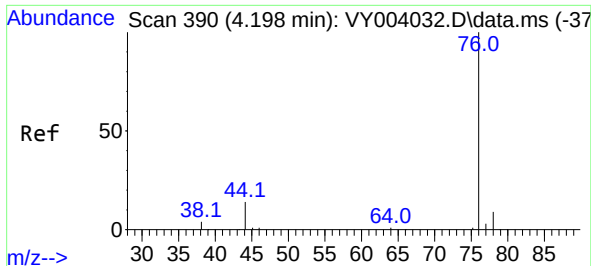
Tgt Ion: 43 Resp: 17706
Ion Ratio Lower Upper
43 100
58 29.5 22.6 34.0



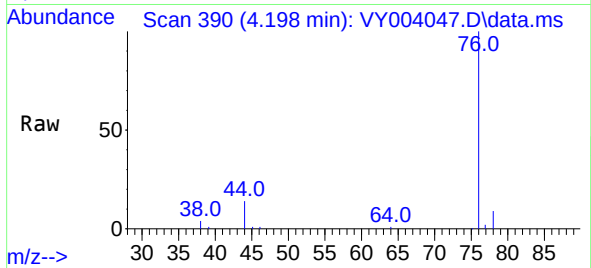
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

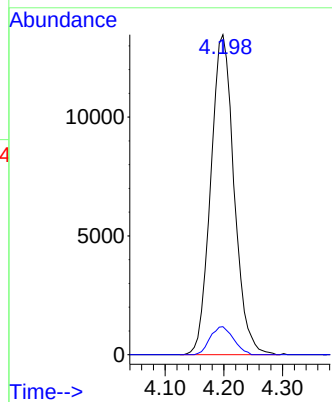
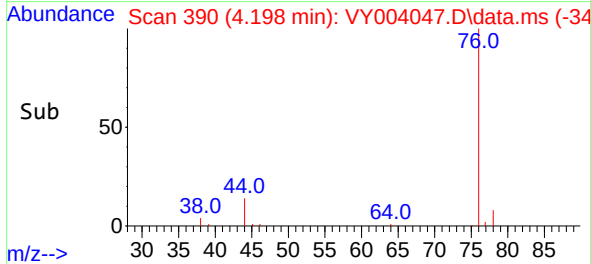
MMDadoda
2/25/2021 12:17:49 PM



#17
Carbon Disulfide
Concen: 20.32 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



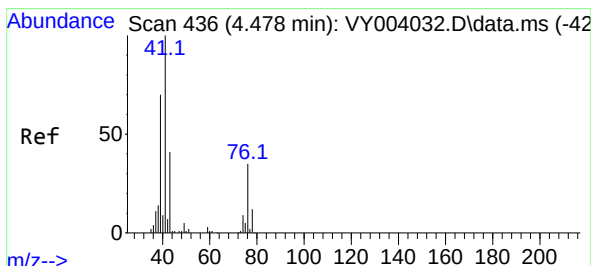
Tgt Ion: 76 Resp: 37160
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



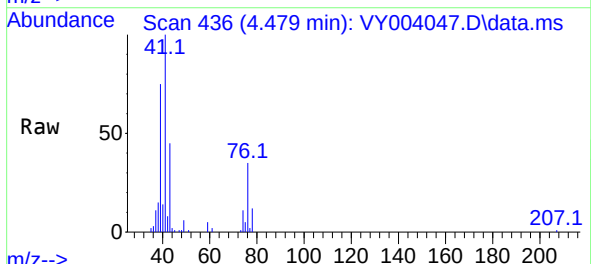
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

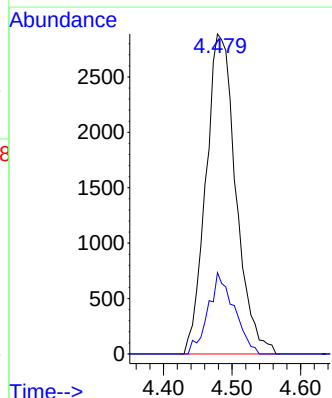
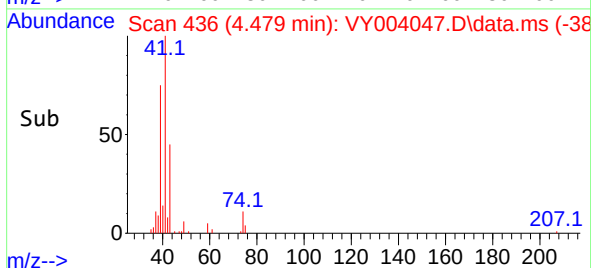
MMDadoda
2/25/2021 12:17:49 PM

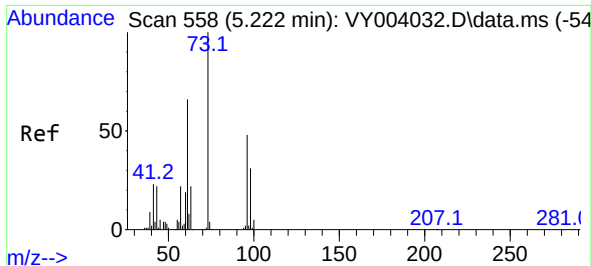


#18
Methyl Acetate
Concen: 21.56 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



Tgt Ion: 43 Resp: 8759
Ion Ratio Lower Upper
43 100
74 22.1 17.6 26.4





#19

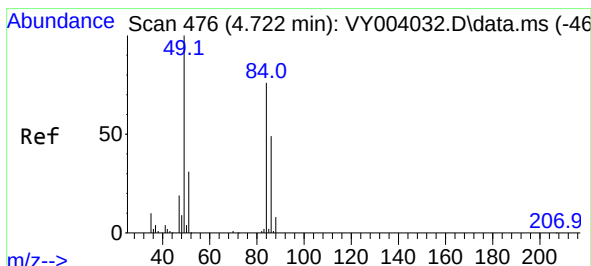
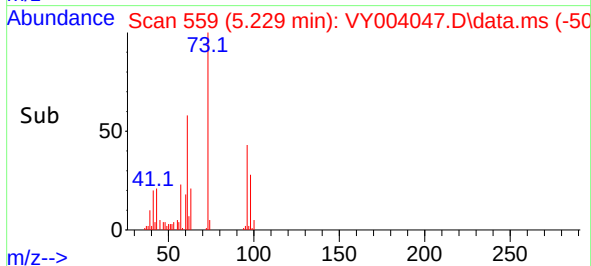
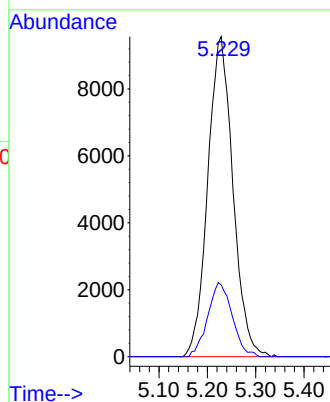
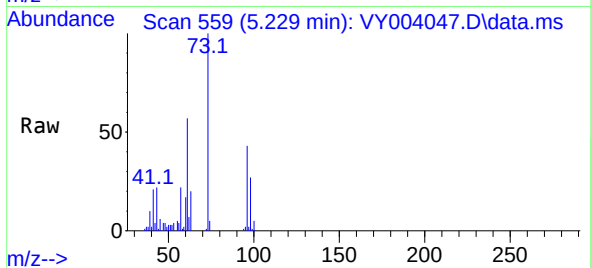
Methyl tert-butyl Ether
Concen: 20.73 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 73 Resp: 34459
Ion Ratio Lower Upper
73 100
57 22.4 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

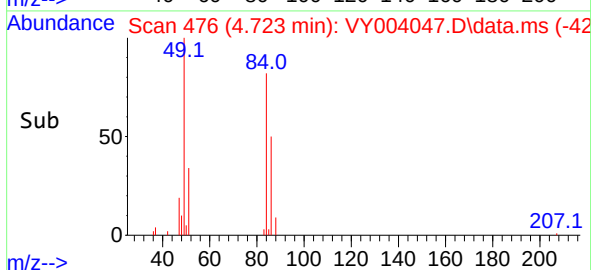
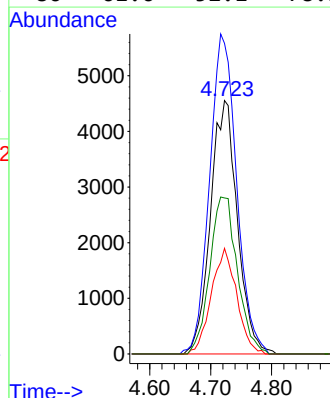
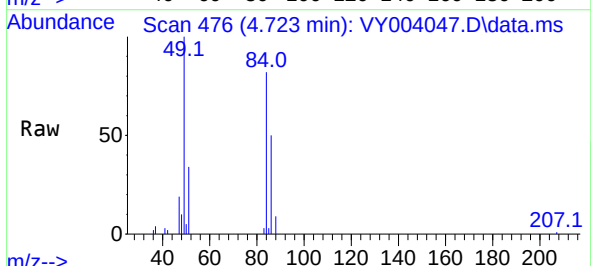
MMDadoda
2/25/2021 12:17:49 PM

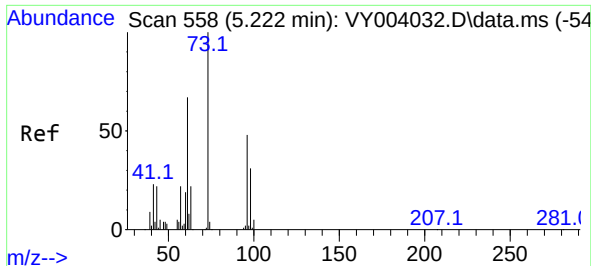


#20

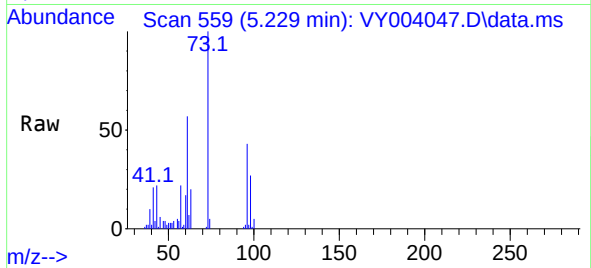
Methylene Chloride
Concen: 20.04 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 84 Resp: 14009
Ion Ratio Lower Upper
84 100
49 122.5 105.8 158.6
51 41.7 32.6 48.8
86 61.6 52.1 78.1

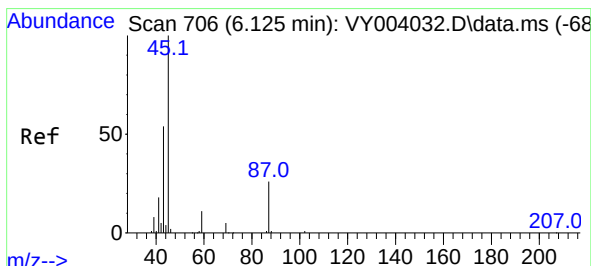
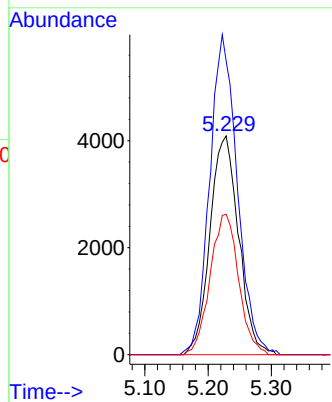
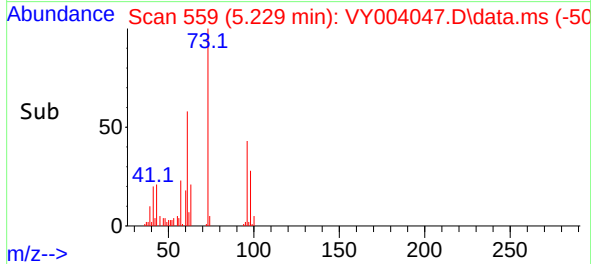




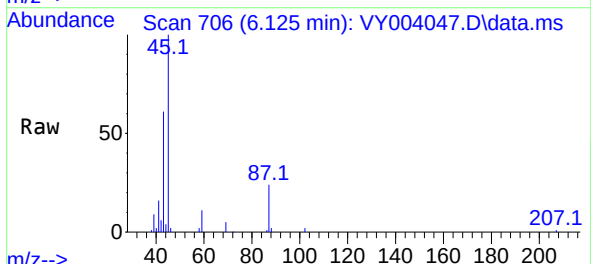
#21
trans-1,2-Dichloroethene
Concen: 20.22 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



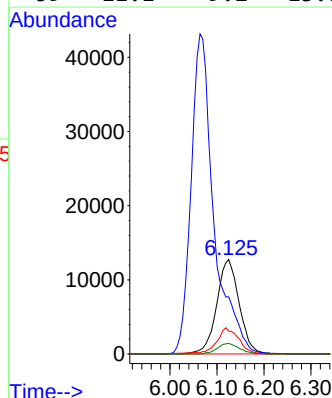
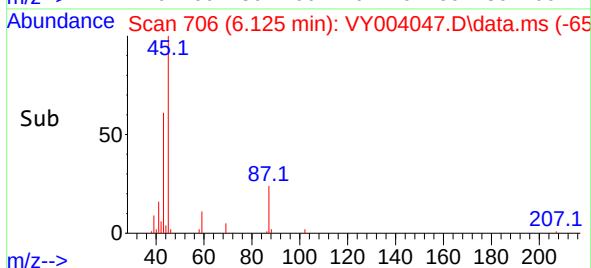
Tgt Ion: 96 Resp: 12866
Ion Ratio Lower Upper
96 100
61 134.4 110.8 166.2
98 64.2 51.0 76.6



#22
Diisopropyl ether
Concen: 20.07 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



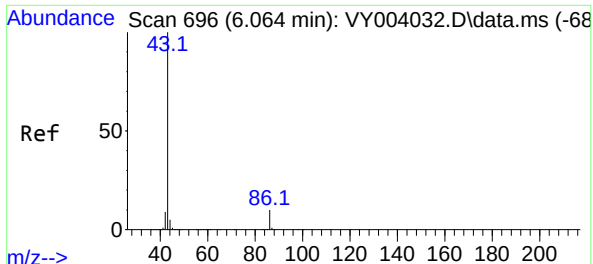
Tgt Ion: 45 Resp: 42318
Ion Ratio Lower Upper
45 100
43 60.2 45.1 67.7
87 24.1 21.0 31.4
59 11.1 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



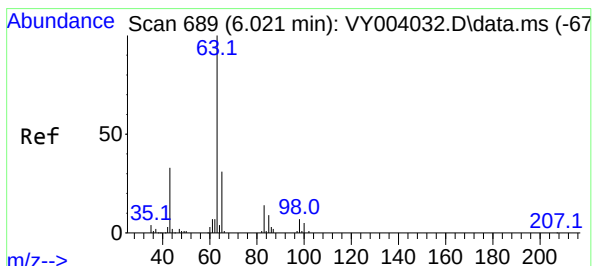
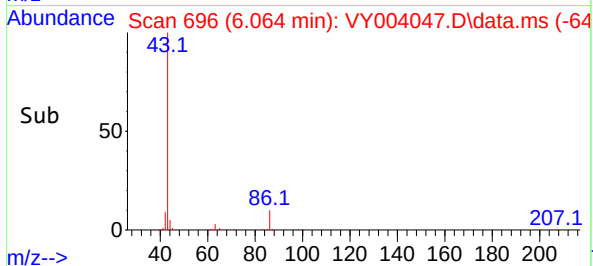
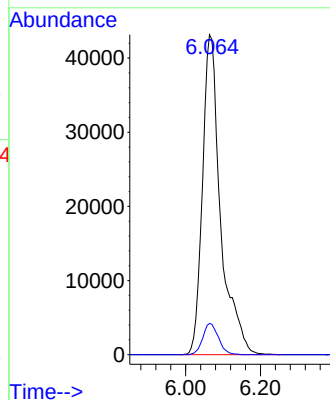
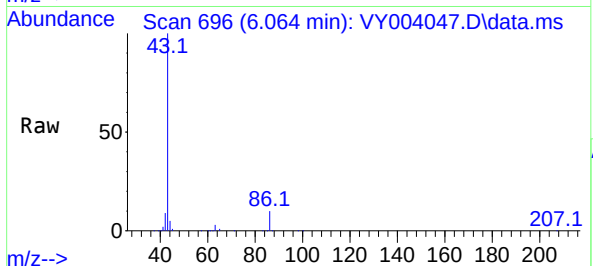
#23
 Vinyl Acetate
 Concen: 101.69 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY004047.D
 Acq: 24 Feb 2021 12:02

Tgt Ion: 43 Resp: 145216
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01

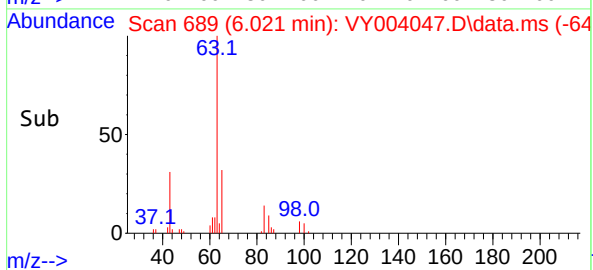
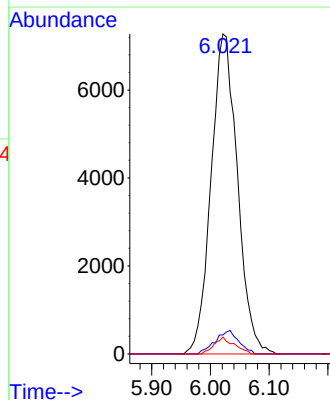
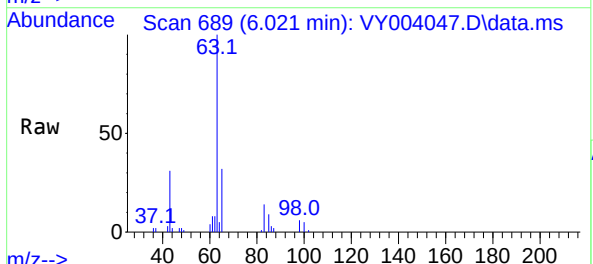
Manual Integrations
 APPROVED

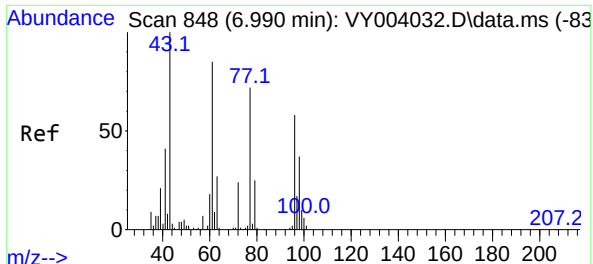
MMDadoda
 2/25/2021 12:17:49 PM



#24
 1,1-Dichloroethane
 Concen: 20.07 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY004047.D
 Acq: 24 Feb 2021 12:02

Tgt Ion: 63 Resp: 22637
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 5.3 2.3 6.9



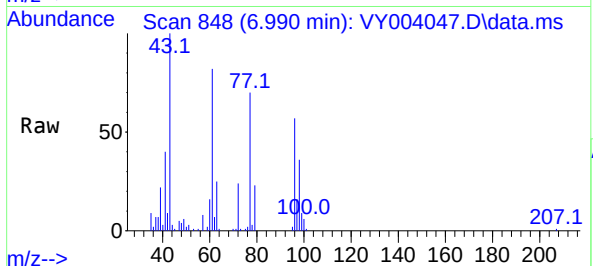


#25
2-Butanone
Concen: 107.24 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

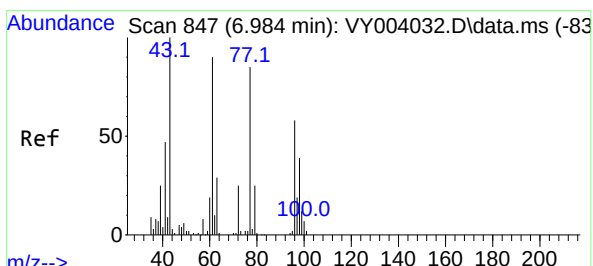
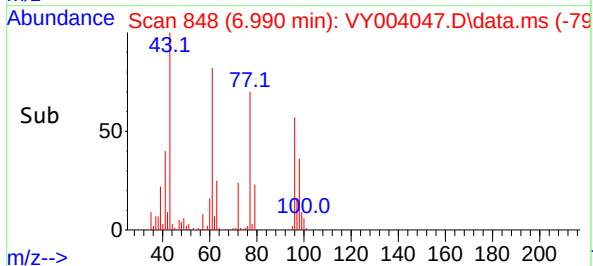
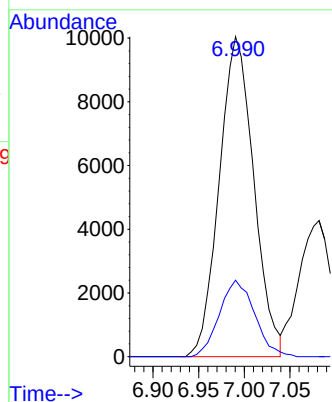
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM

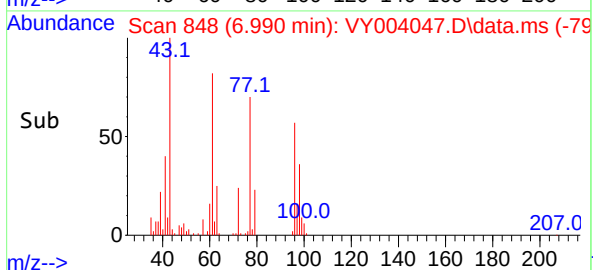
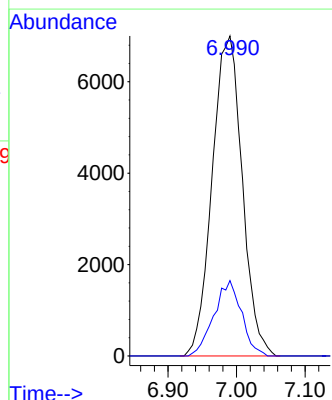
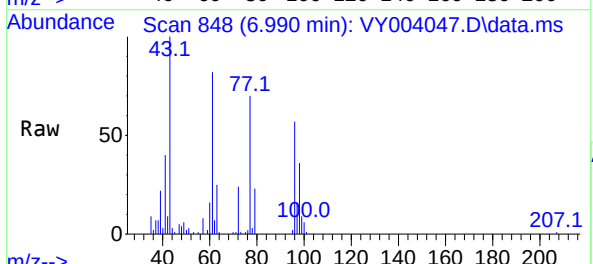


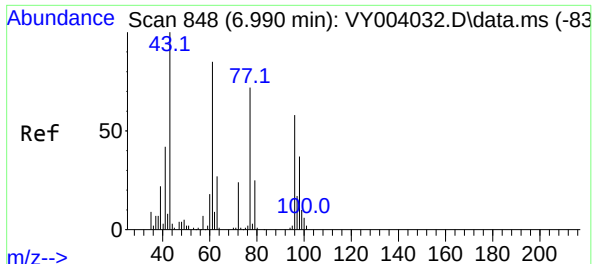
Tgt Ion: 43 Resp: 26424
Ion Ratio Lower Upper
43 100
72 23.9 19.4 29.0



#26
2,2-Dichloropropane
Concen: 20.44 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 77 Resp: 21315
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.1





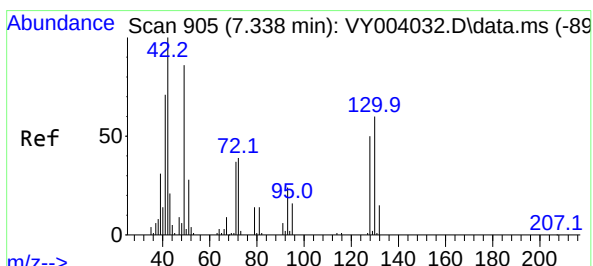
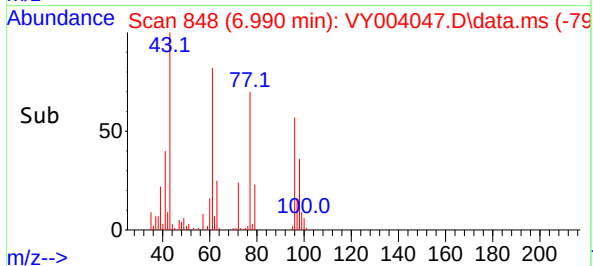
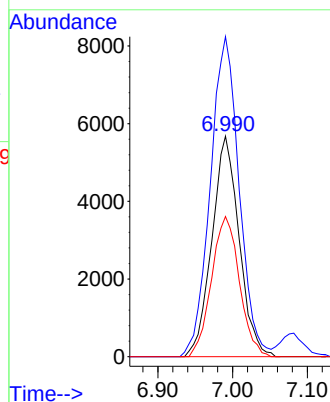
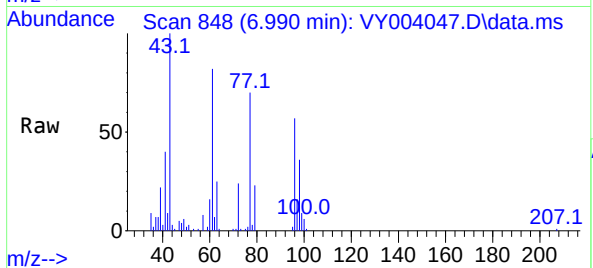
#27
cis-1,2-Dichloroethene
Concen: 20.54 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:	96	Resp:	14352
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	303.6
98	65.1	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

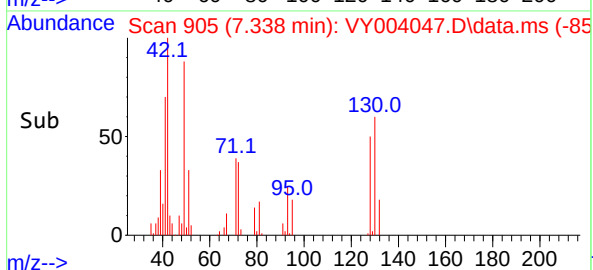
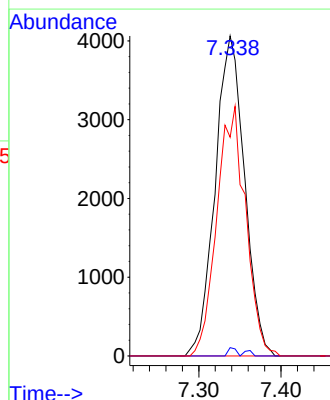
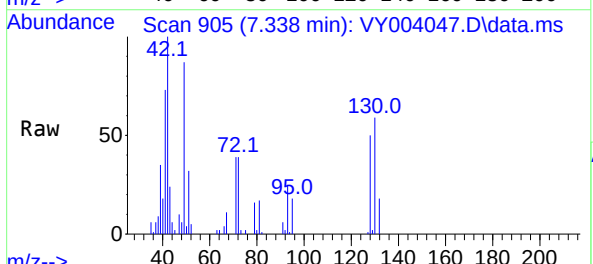
Manual Integrations
APPROVED

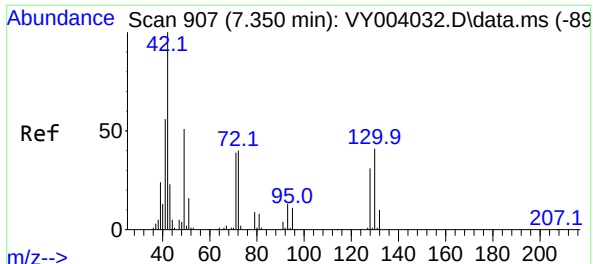
MMDadoda
2/25/2021 12:17:49 PM



#28
Bromochloromethane
Concen: 20.26 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:	49	Resp:	10100
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.4
130	76.3	59.0	88.4





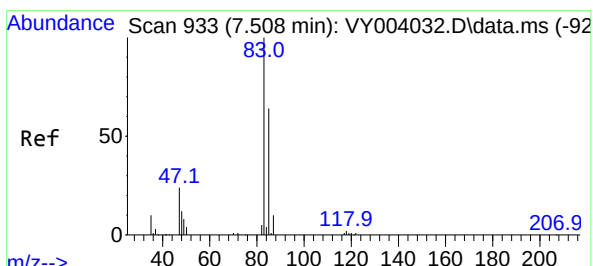
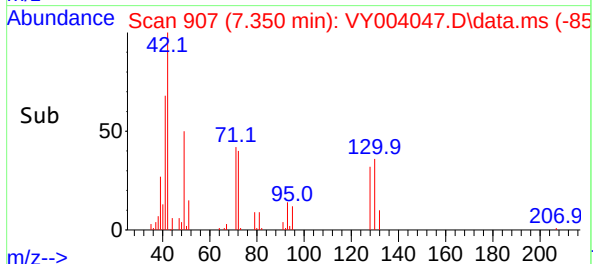
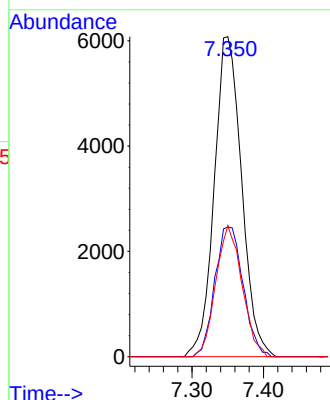
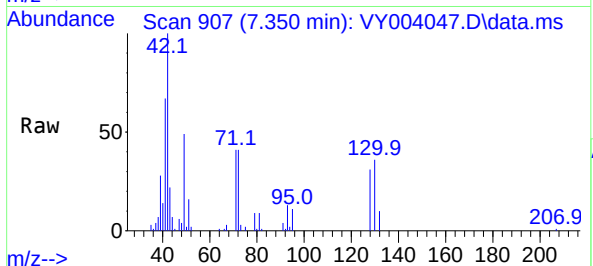
#29
Tetrahydrofuran
Concen: 101.61 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:	42	Resp:	16159
Ion	Ratio	Lower	Upper
42	100		
72	41.8	32.6	48.8
71	39.2	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

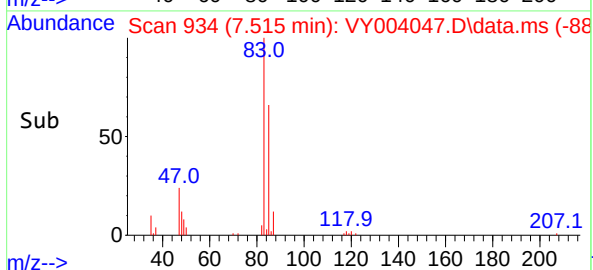
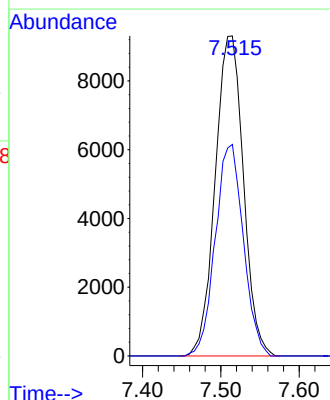
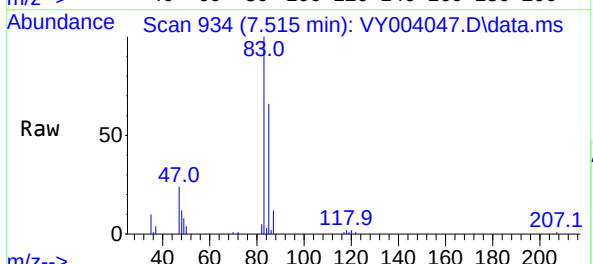
Manual Integrations
APPROVED

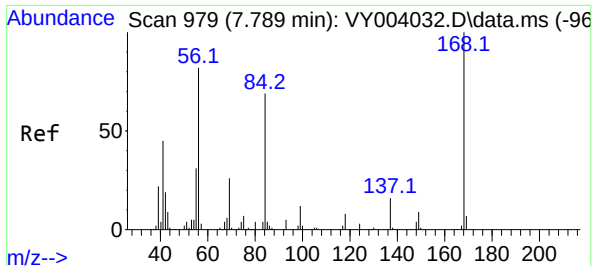
MMDadoda
2/25/2021 12:17:49 PM



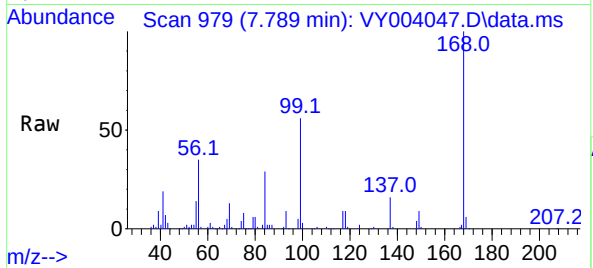
#30
Chloroform
Concen: 20.38 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:	83	Resp:	23320
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.0	76.6

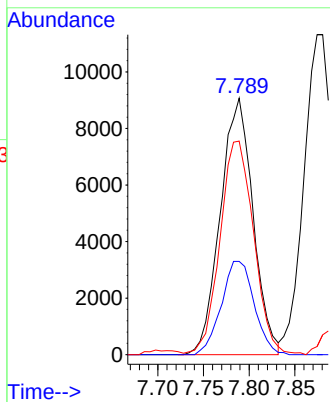
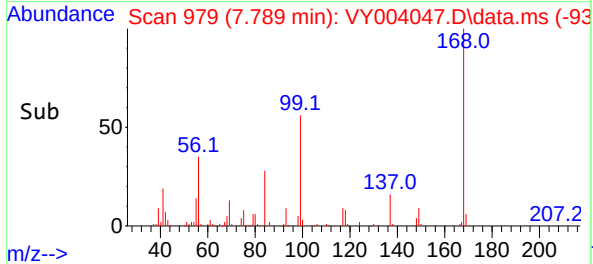




#31
Cyclohexane
Concen: 19.66 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



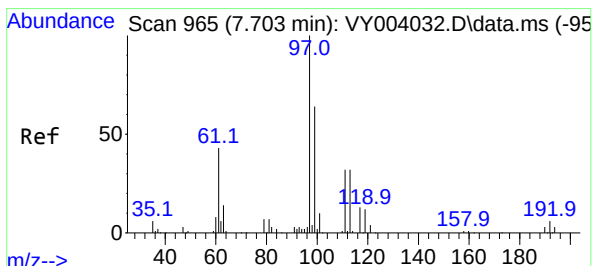
Tgt Ion: 56 Resp: 22575
Ion Ratio Lower Upper
56 100
69 36.4 25.3 37.9
84 82.1 67.3 100.9



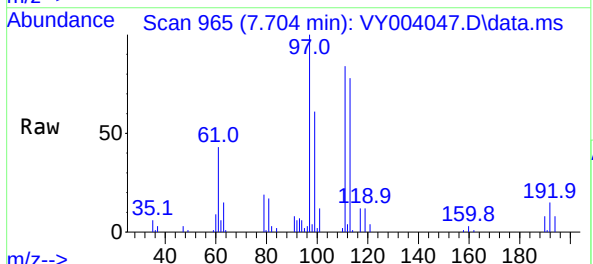
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

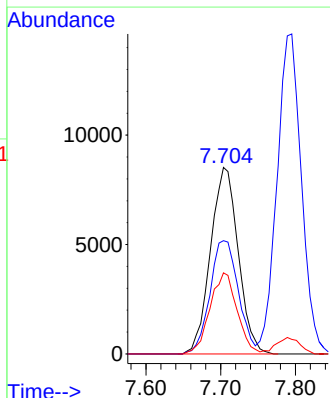
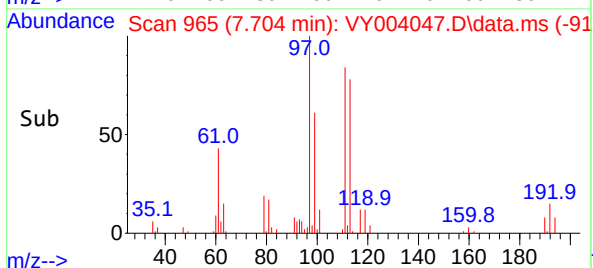
MMDadoda
2/25/2021 12:17:49 PM

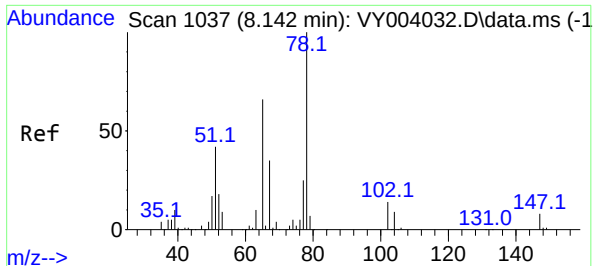


#32
1,1,1-Trichloroethane
Concen: 20.90 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



Tgt Ion: 97 Resp: 21966
Ion Ratio Lower Upper
97 100
99 62.2 51.8 77.6
61 42.5 34.5 51.7





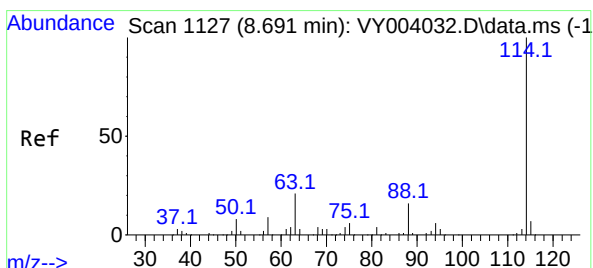
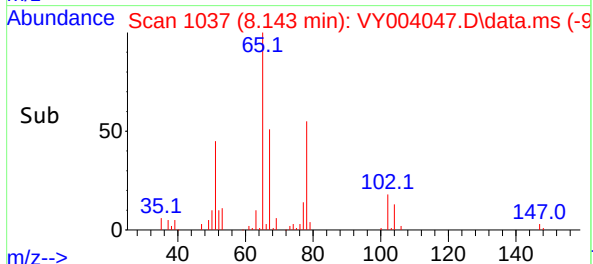
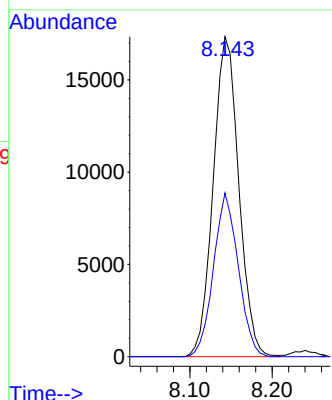
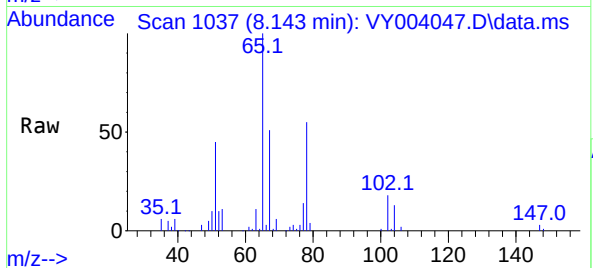
#33
1,2-Dichloroethane-d4
Concen: 54.88 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 65 Resp: 37545
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

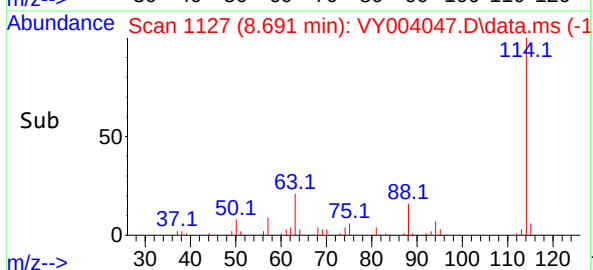
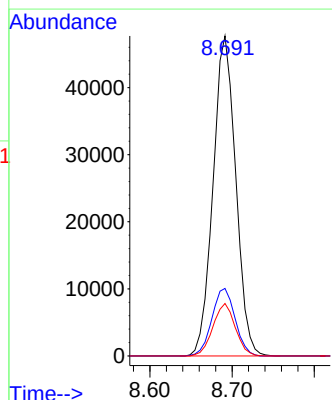
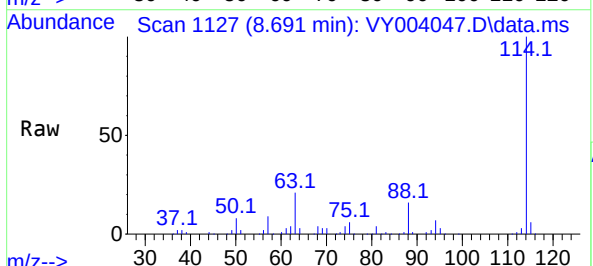
Manual Integrations
APPROVED

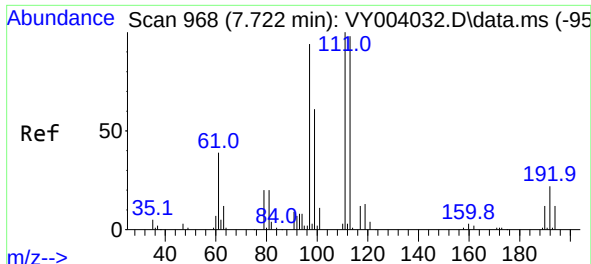
MMDadoda
2/25/2021 12:17:49 PM



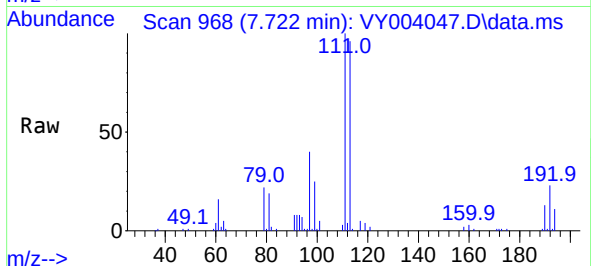
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 114 Resp: 91494
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.4 0.0 31.4

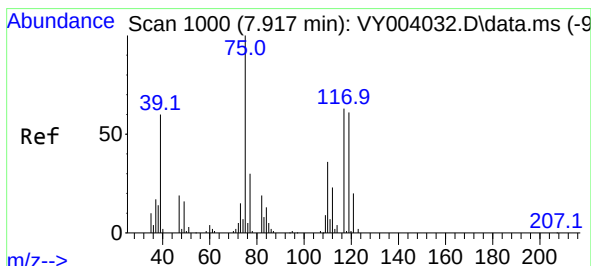
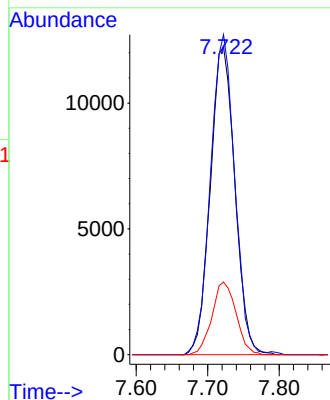
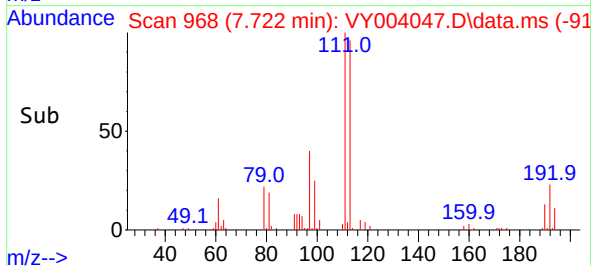




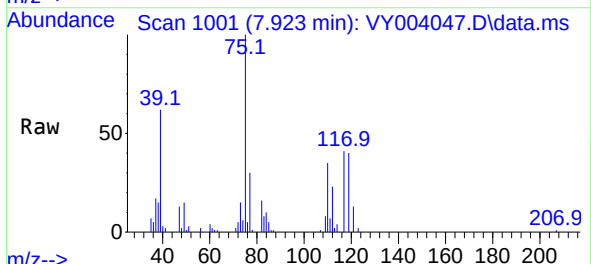
#35
Dibromofluoromethane
Concen: 53.00 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



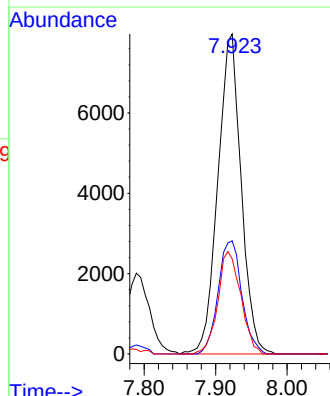
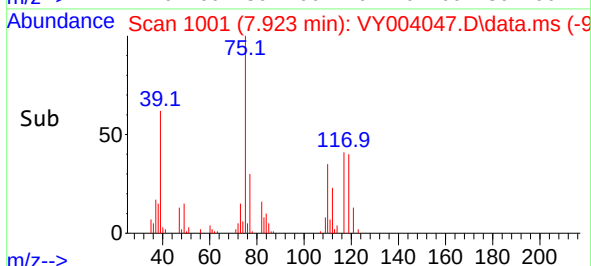
Tgt Ion:113 Resp: 29232
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 23.1 18.5 27.7



#36
1,1-Dichloropropene
Concen: 19.69 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



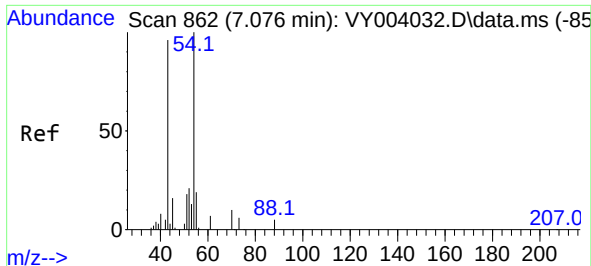
Tgt Ion: 75 Resp: 18041
Ion Ratio Lower Upper
75 100
110 35.9 17.4 52.3
77 31.5 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



#37

Ethyl Acetate

Concen: 21.20 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY004047.D

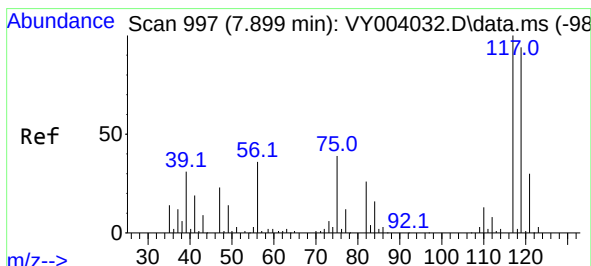
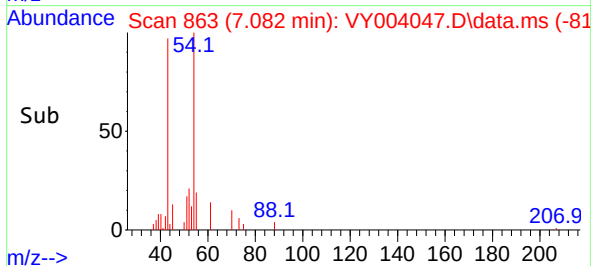
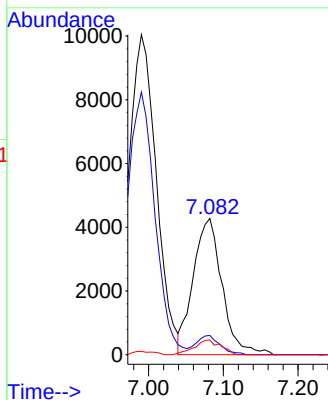
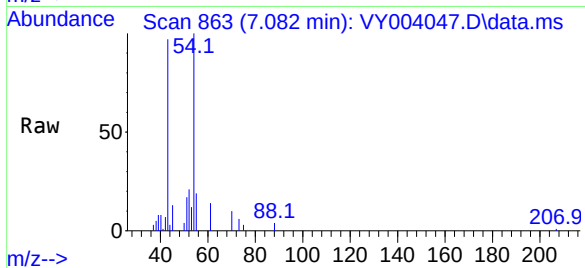
Acq: 24 Feb 2021 12:02

Tgt Ion:	43	Resp:	11485
Ion	Ratio	Lower	Upper
43	100		
61	11.6	10.7	16.1
70	9.8	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



#38

Carbon Tetrachloride

Concen: 20.82 ug/l

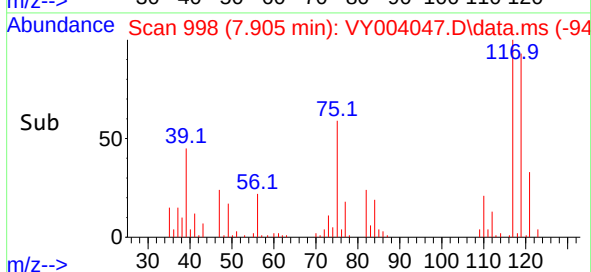
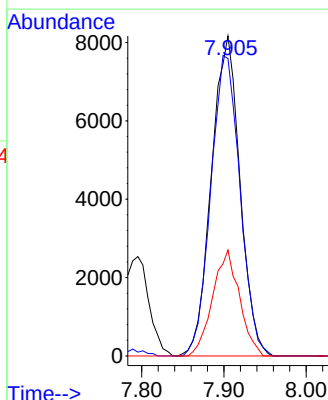
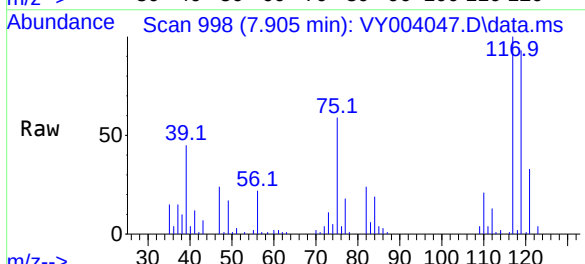
RT: 7.905 min Scan# 998

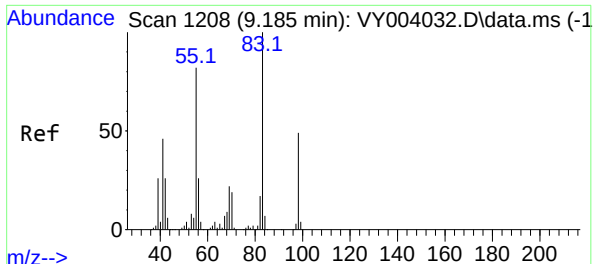
Delta R.T. 0.006 min

Lab File: VY004047.D

Acq: 24 Feb 2021 12:02

Tgt Ion:	117	Resp:	19694
Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.4	113.0
121	33.1	24.2	36.2





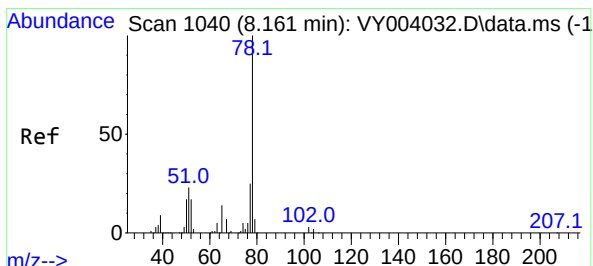
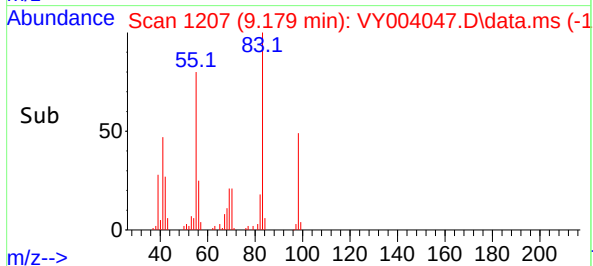
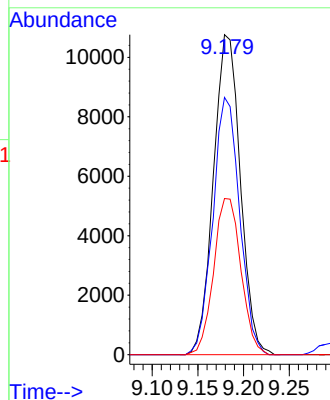
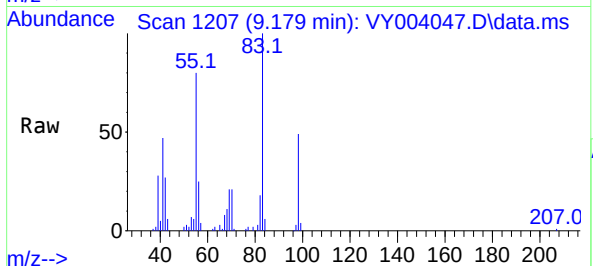
#39
Methylcyclohexane
Concen: 19.91 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:	83	Resp:	22034
Ion	Ratio	Lower	Upper
83	100		
55	80.4	65.6	98.4
98	48.8	39.5	59.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

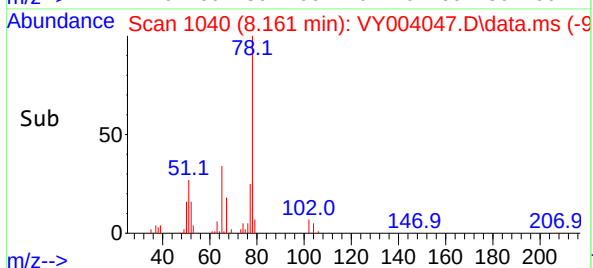
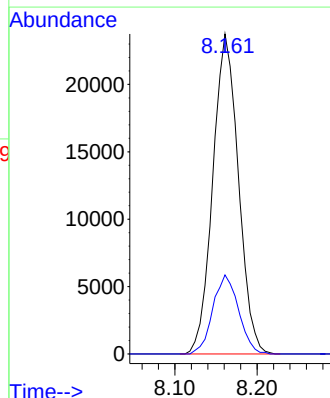
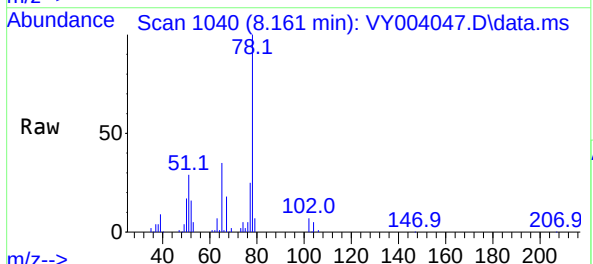
Manual Integrations
APPROVED

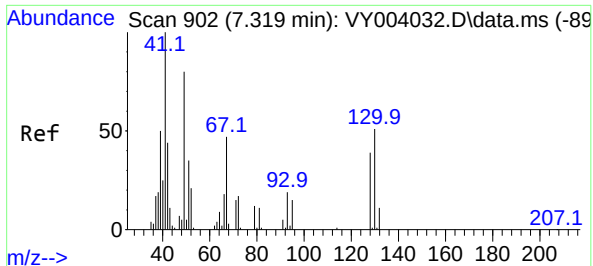
MMDadoda
2/25/2021 12:17:49 PM



#40
Benzene
Concen: 20.16 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

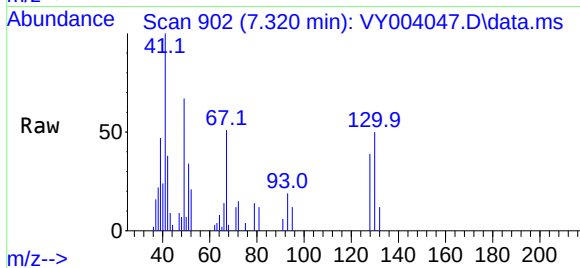
Tgt Ion:	78	Resp:	51310
Ion	Ratio	Lower	Upper
78	100		
77	24.7	20.1	30.1





#41
Methacrylonitrile
Concen: 22.27 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Instrument :
MSVOA_Y
ClientSampled :
VY0224SBS01

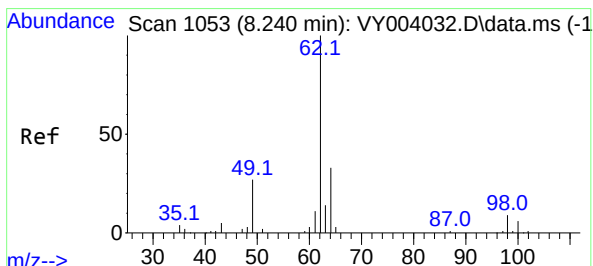
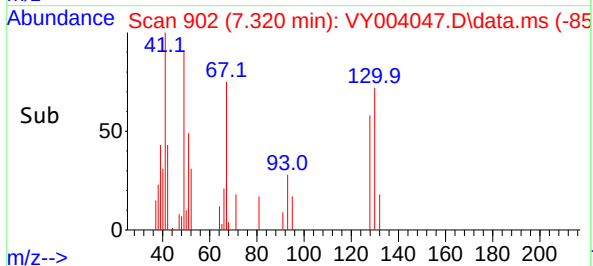
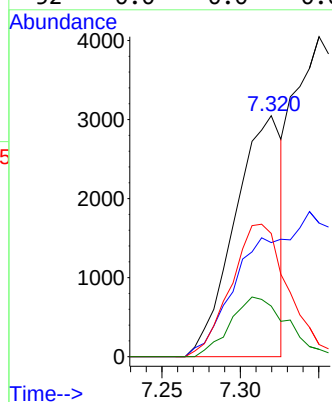


Tgt Ion: 41 Resp: 6374

Ion	Ratio	Lower	Upper
41	100		
39	120.8	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
APPROVED

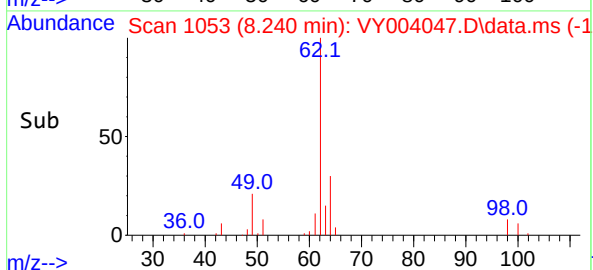
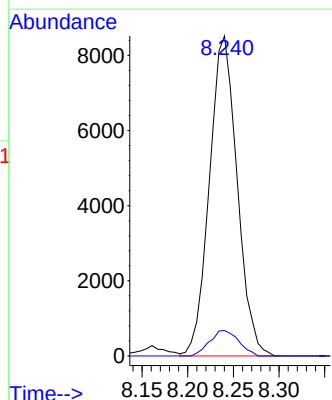
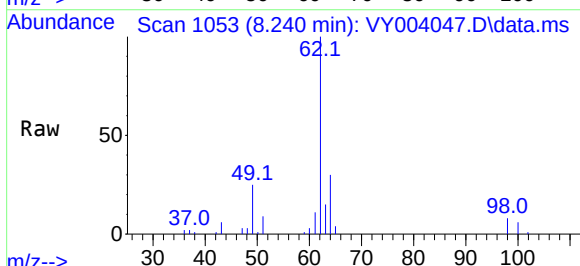
MMDadoda
2/25/2021 12:17:49 PM

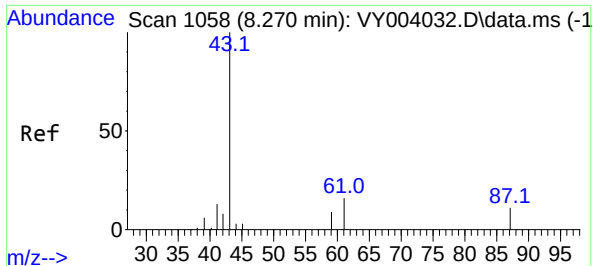


#42
1,2-Dichloroethane
Concen: 21.54 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 62 Resp: 18003

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.0





#43

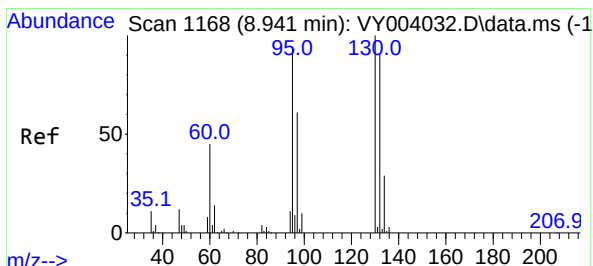
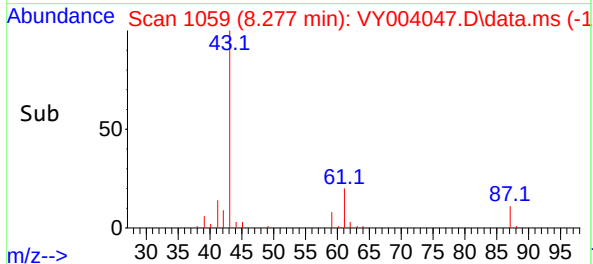
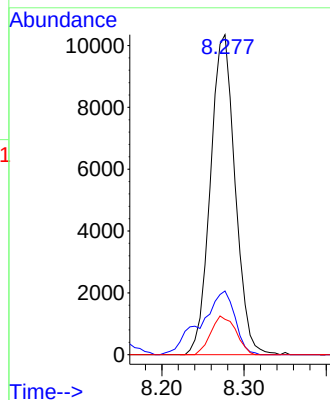
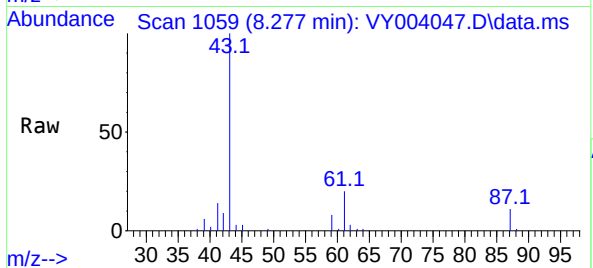
Isopropyl Acetate
Concen: 21.14 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:	43	Resp:	21574
Ion	Ratio	Lower	Upper
43	100		
61	27.8	22.1	33.1
87	12.3	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

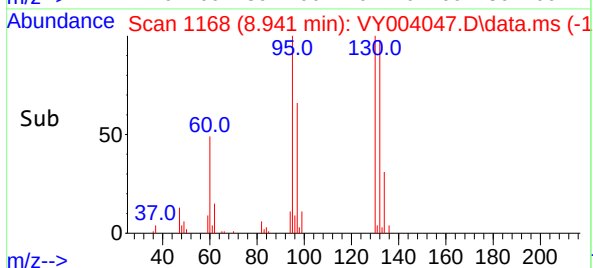
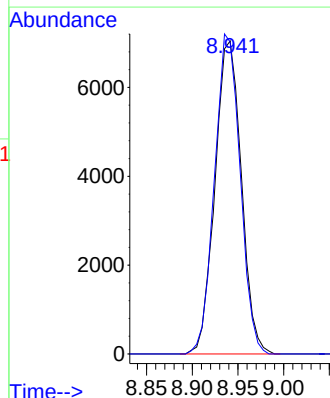
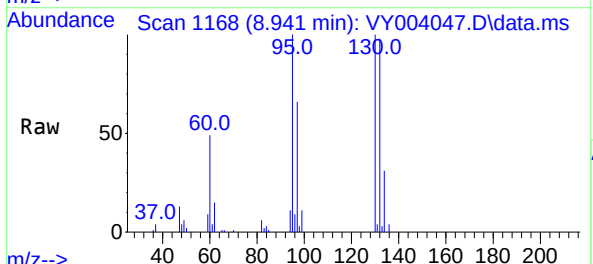
MMDadoda
2/25/2021 12:17:49 PM

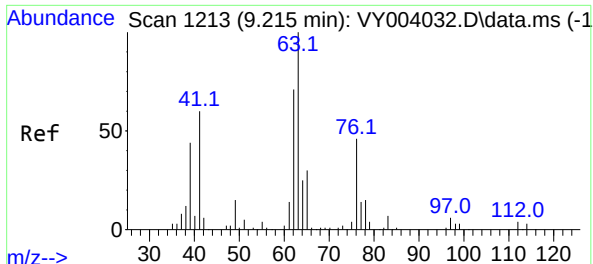


#44

Trichloroethene
Concen: 20.12 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:	130	Resp:	14144
Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	188.0





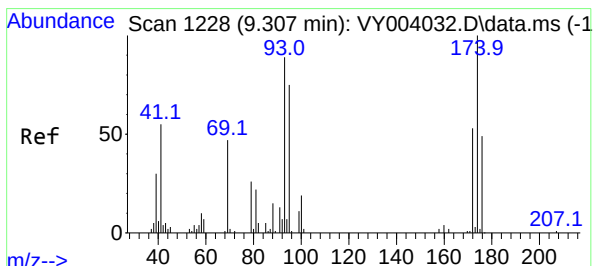
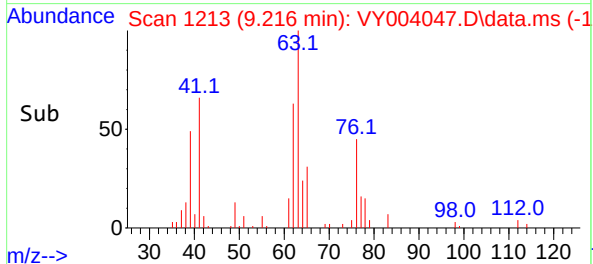
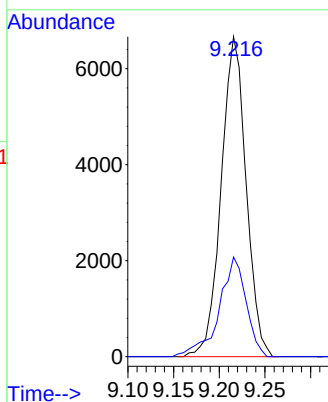
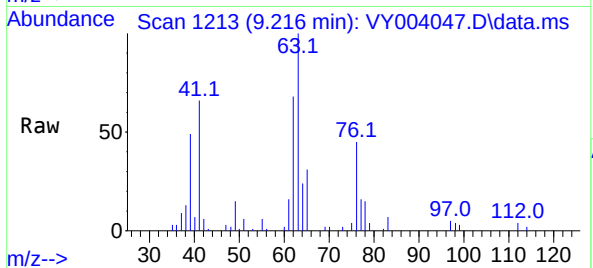
#45
1,2-Dichloropropane
Concen: 20.29 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 63 Resp: 12655
Ion Ratio Lower Upper
63 100
65 31.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

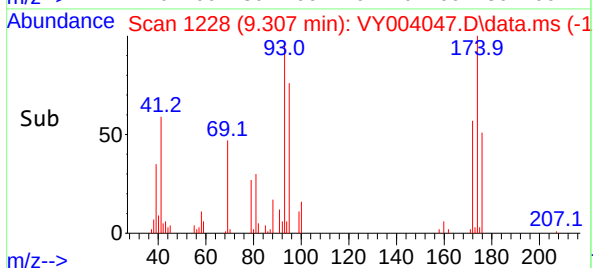
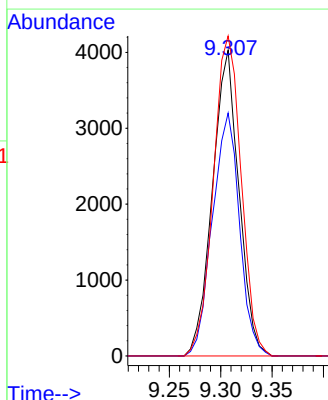
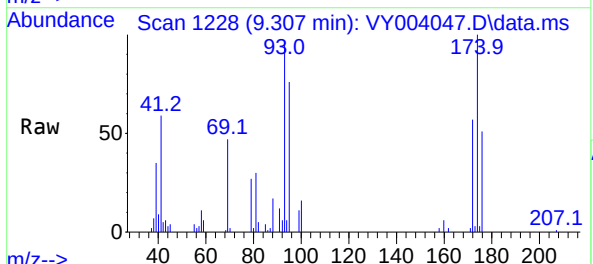
Manual Integrations
APPROVED

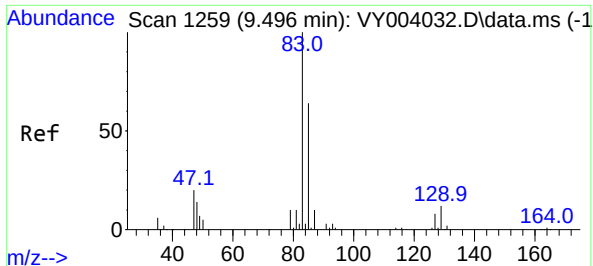
MMDadoda
2/25/2021 12:17:49 PM



#46
Dibromomethane
Concen: 20.68 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 93 Resp: 7213
Ion Ratio Lower Upper
93 100
95 81.2 66.3 99.5
174 109.9 88.1 132.1





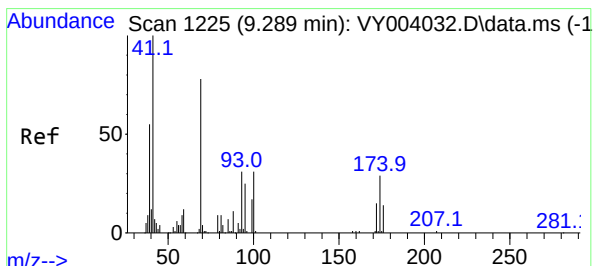
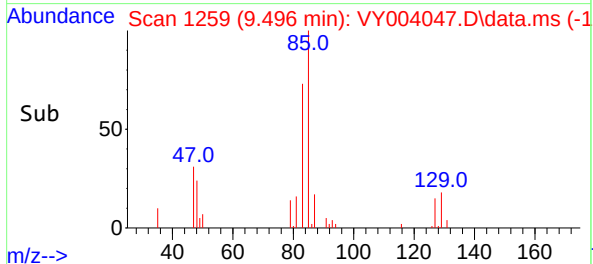
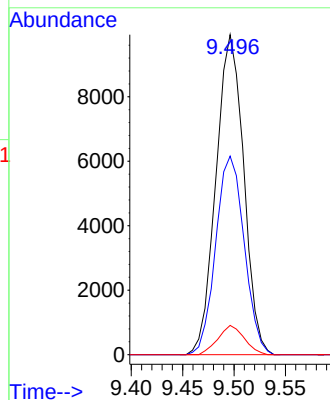
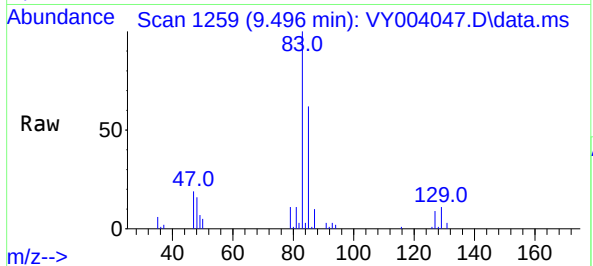
#47
Bromodichloromethane
Concen: 20.88 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:	83	Resp:	18626
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.6	77.4
127	9.2	6.5	9.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

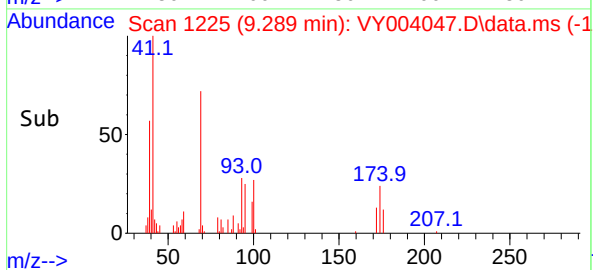
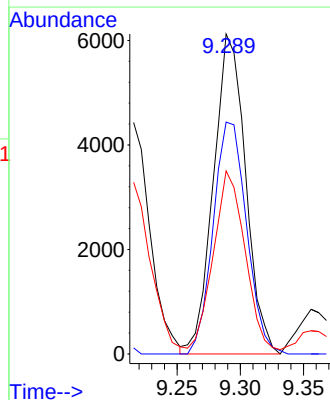
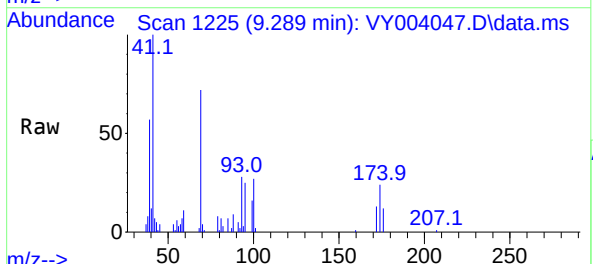
Manual Integrations
APPROVED

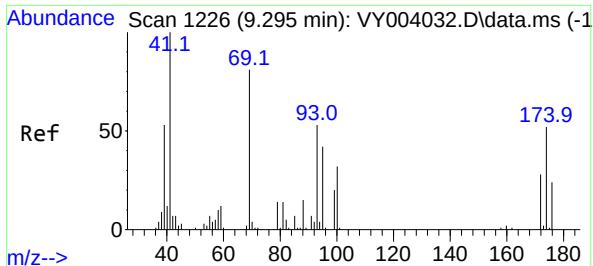
MMDadoda
2/25/2021 12:17:49 PM



#48
Methyl methacrylate
Concen: 21.70 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:	41	Resp:	10833
Ion	Ratio	Lower	Upper
41	100		
69	75.1	65.1	97.7
39	57.3	44.2	66.2





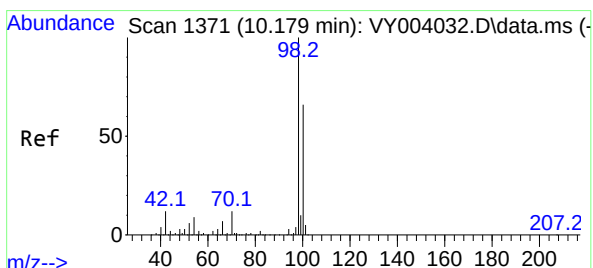
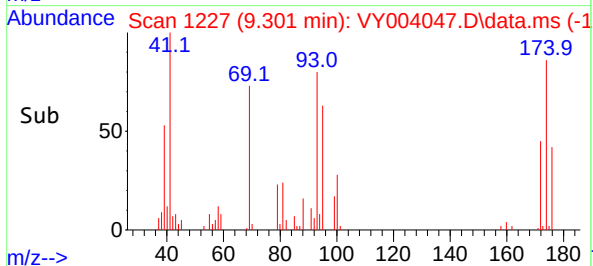
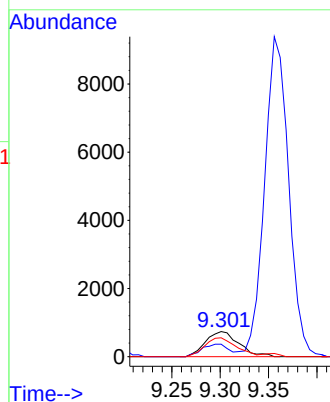
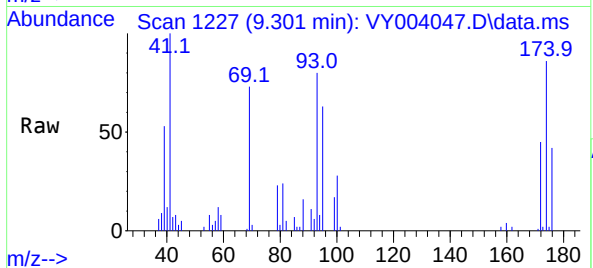
#49
1,4-Dioxane
Concen: 418.99 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 88 Resp: 1762
Ion Ratio Lower Upper
88 100
43 39.3 32.0 48.0
58 72.8 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

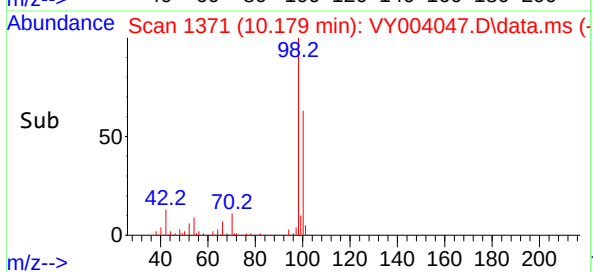
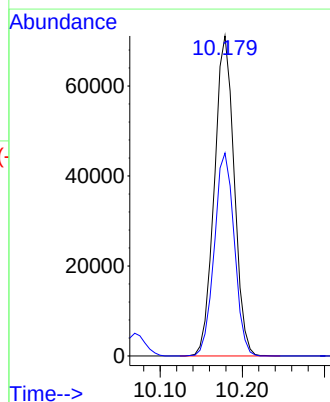
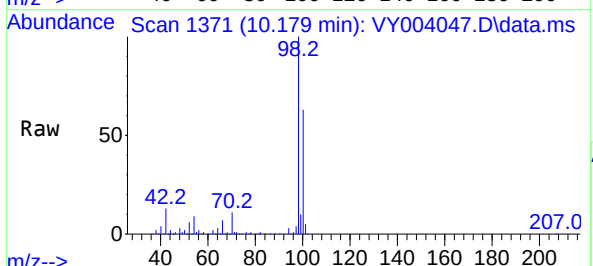
Manual Integrations
APPROVED

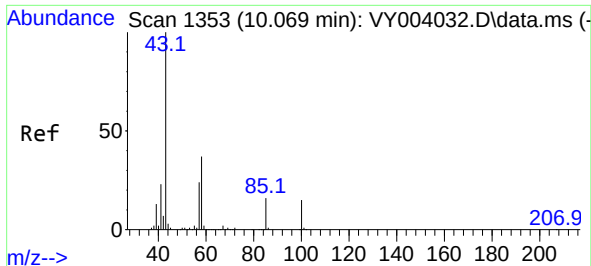
MMDadoda
2/25/2021 12:17:49 PM



#50
Toluene-d8
Concen: 53.87 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

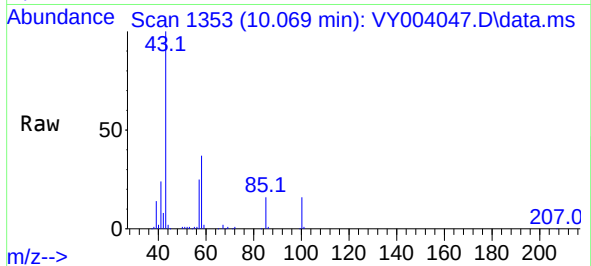
Tgt Ion: 98 Resp: 119147
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 105.47 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

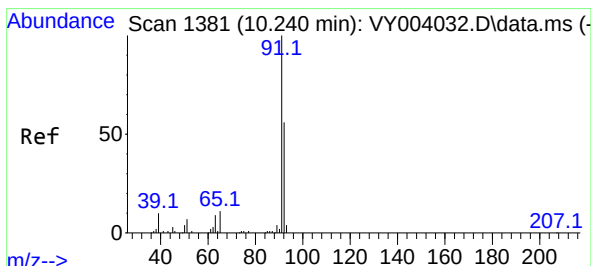
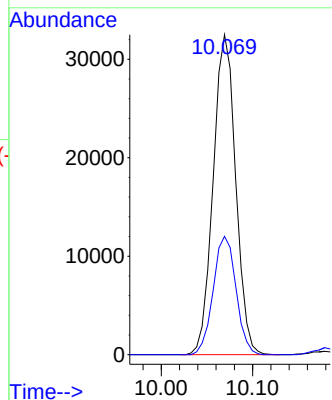
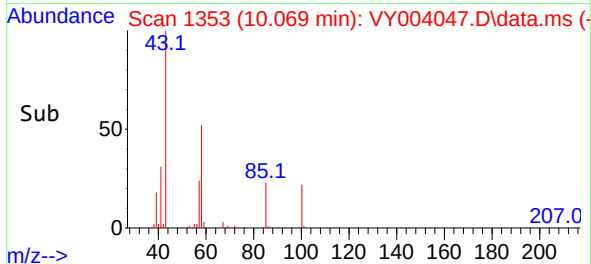
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



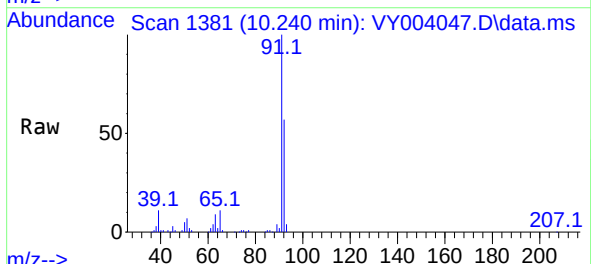
Tgt Ion: 43 Resp: 55604
Ion Ratio Lower Upper
43 100
58 37.4 29.8 44.8

Manual Integrations
APPROVED

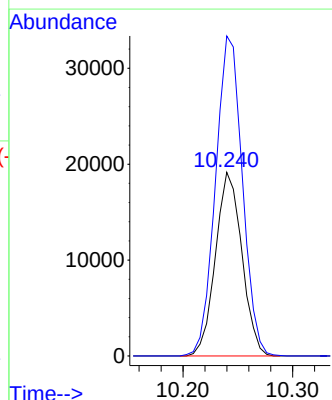
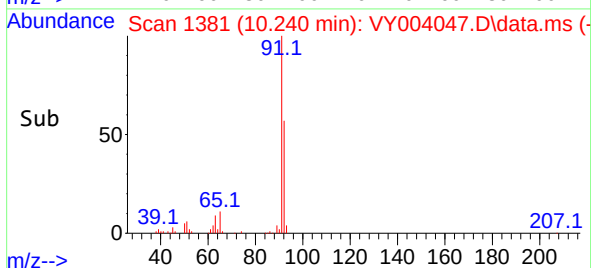
MMDadoda
2/25/2021 12:17:49 PM

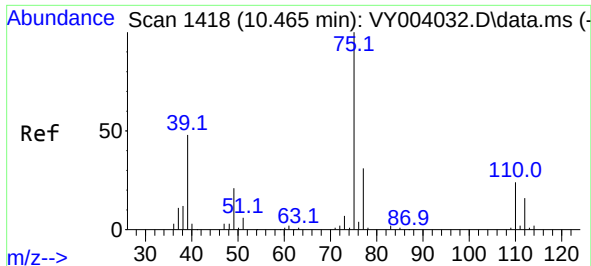


#52
Toluene
Concen: 20.16 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



Tgt Ion: 92 Resp: 32075
Ion Ratio Lower Upper
92 100
91 177.6 141.0 211.4





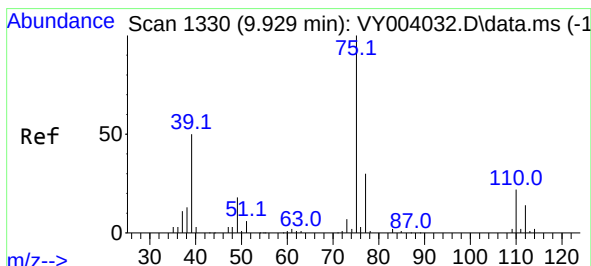
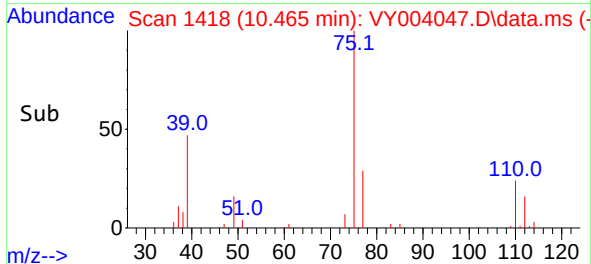
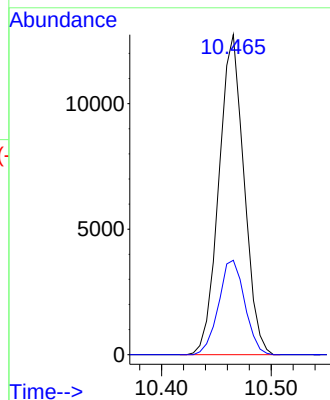
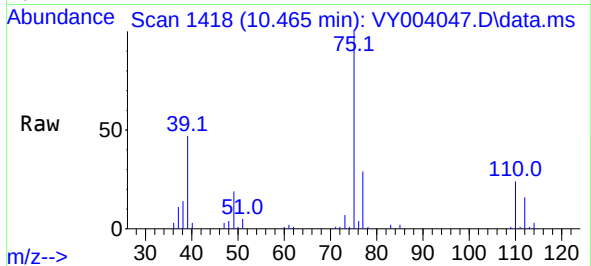
#53
t-1,3-Dichloropropene
Concen: 21.14 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 75 Resp: 20281
Ion Ratio Lower Upper
75 100
77 29.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

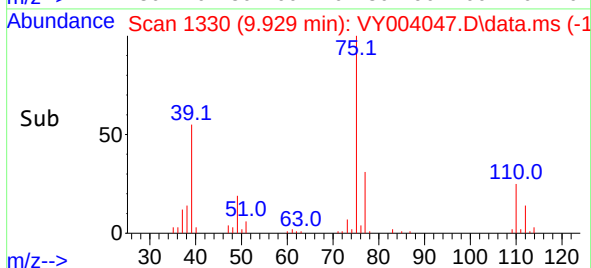
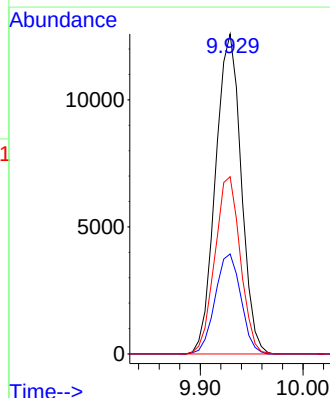
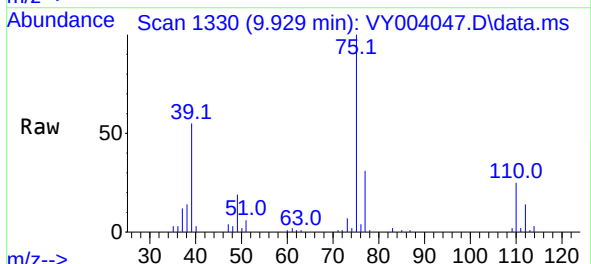
Manual Integrations
APPROVED

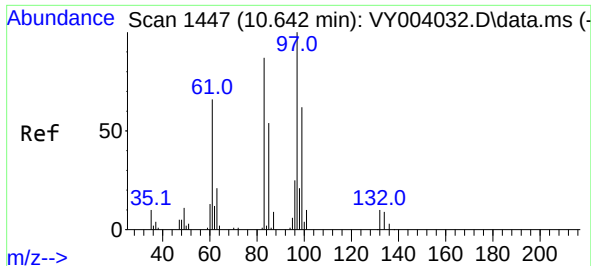
MMDadoda
2/25/2021 12:17:49 PM



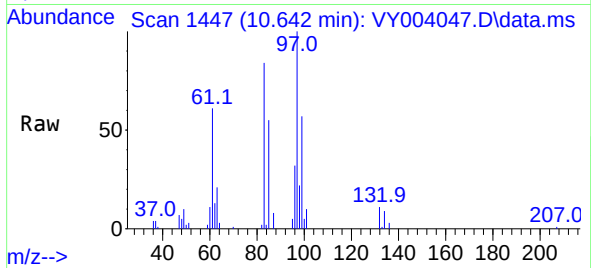
#54
cis-1,3-Dichloropropene
Concen: 20.33 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 75 Resp: 21829
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 55.4 40.4 60.6

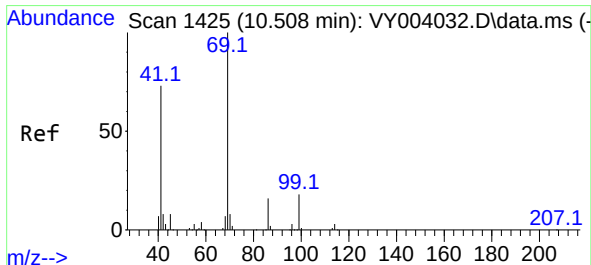
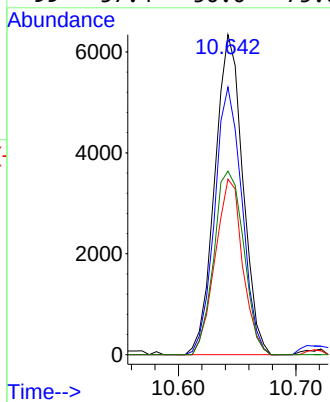
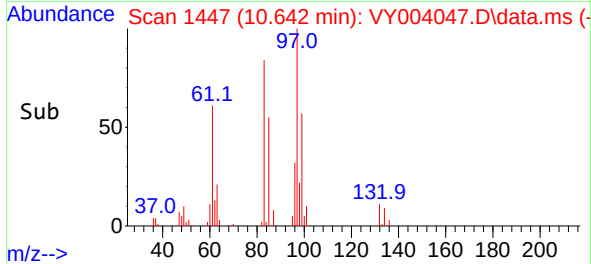




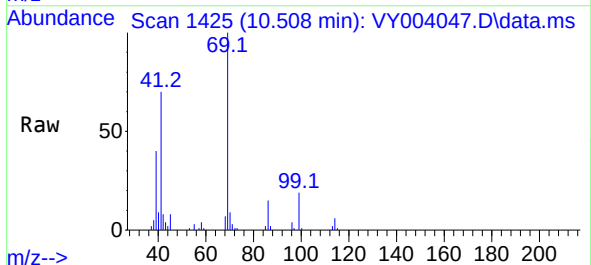
#55
1,1,2-Trichloroethane
Concen: 21.23 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



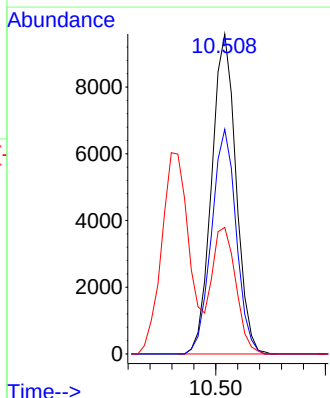
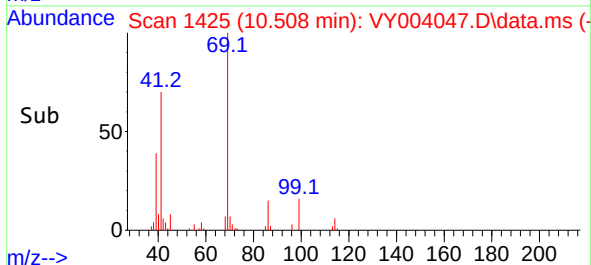
Tgt Ion:	97	Resp:	10495
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.4	104.0
85	54.8	43.4	65.0
99	57.4	50.0	75.0



#56
Ethyl methacrylate
Concen: 20.98 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



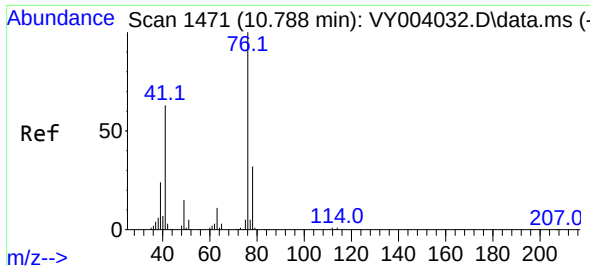
Tgt Ion:	69	Resp:	14811
Ion	Ratio	Lower	Upper
69	100		
41	71.1	57.2	85.8
39	37.9	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

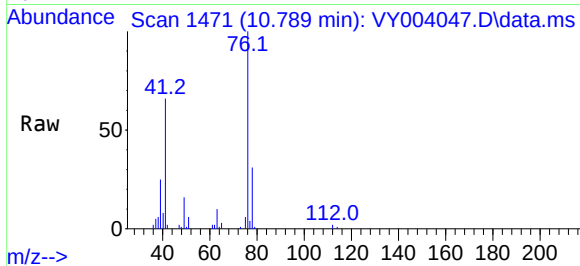
Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



#57
1,3-Dichloropropane
Concen: 20.60 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

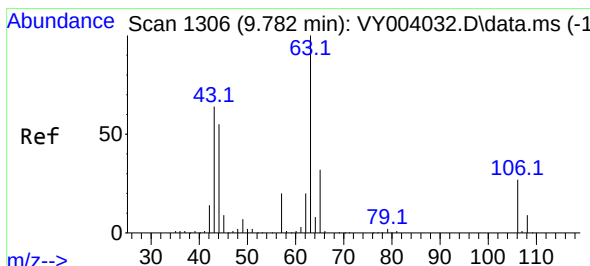
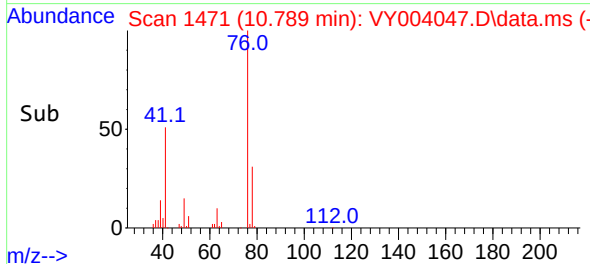
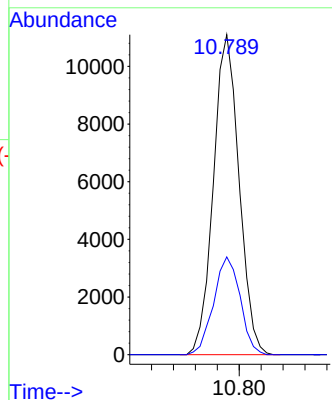
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



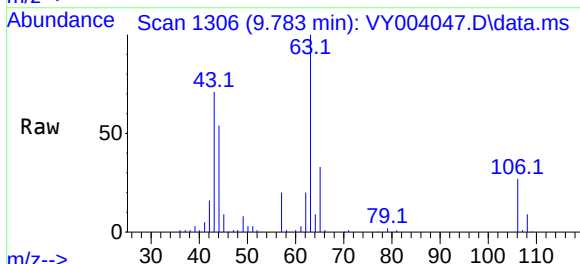
Tgt Ion: 76 Resp: 18034
Ion Ratio Lower Upper
76 100
78 31.6 25.5 38.3

Manual Integrations
APPROVED

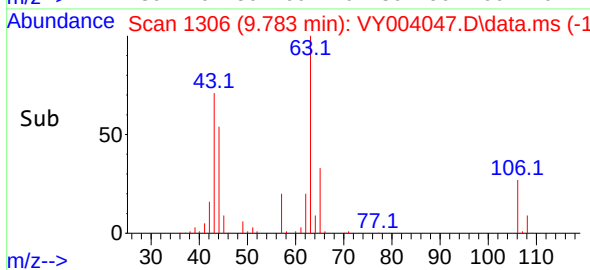
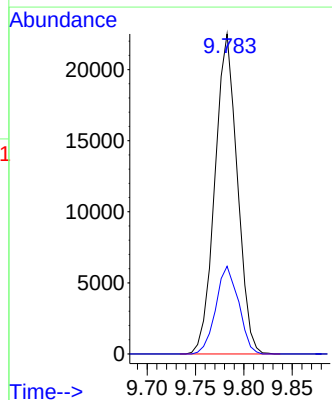
MMDadoda
2/25/2021 12:17:49 PM

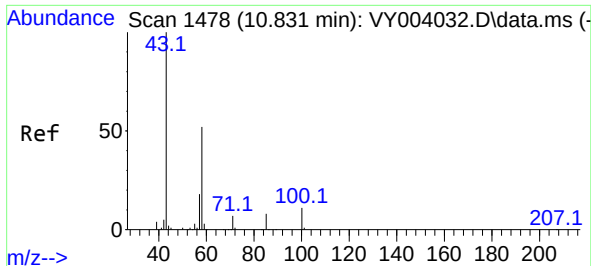


#58
2-Chloroethyl Vinyl ether
Concen: 113.12 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

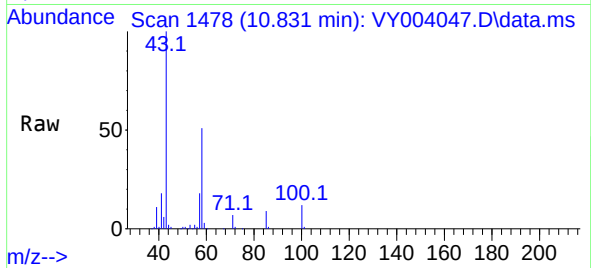


Tgt Ion: 63 Resp: 36216
Ion Ratio Lower Upper
63 100
106 27.8 22.1 33.1

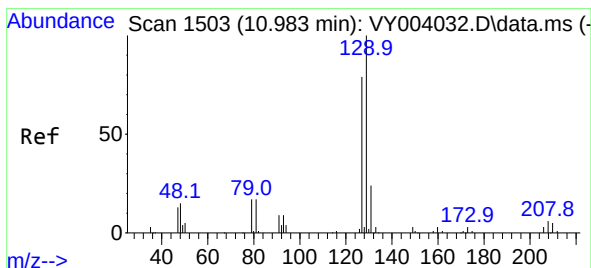
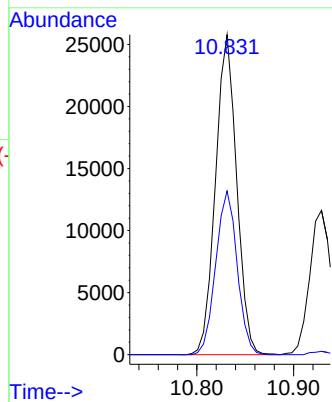
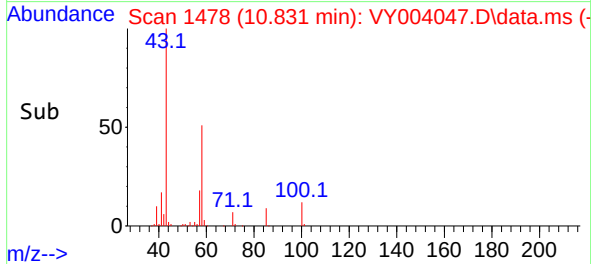




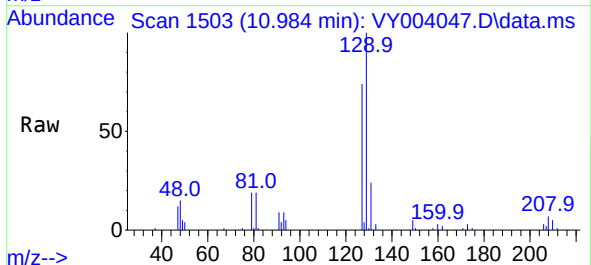
#59
2-Hexanone
Concen: 105.27 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



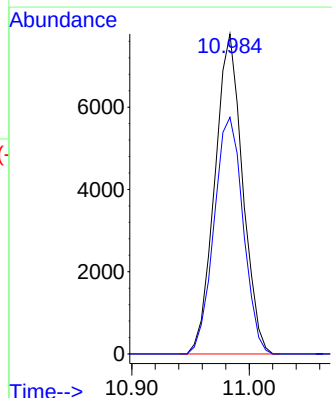
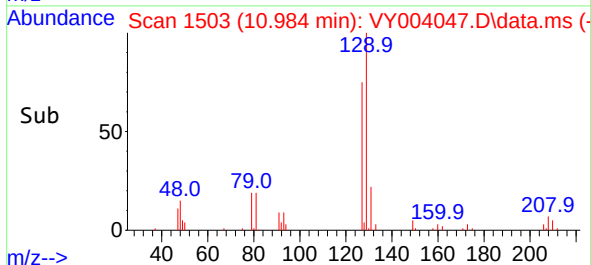
Tgt Ion: 43 Resp: 39117
Ion Ratio Lower Upper
43 100
58 51.7 26.5 79.4



#60
Dibromochloromethane
Concen: 20.50 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



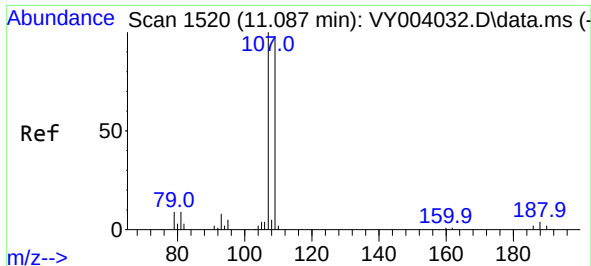
Tgt Ion: 129 Resp: 12787
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



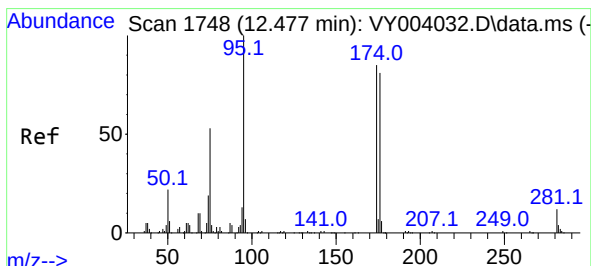
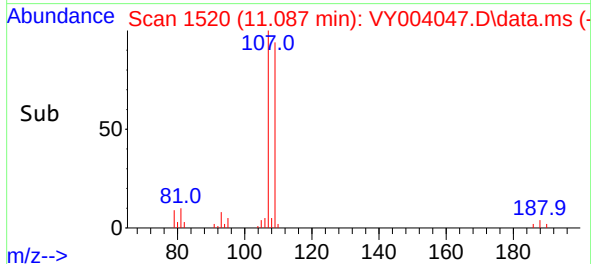
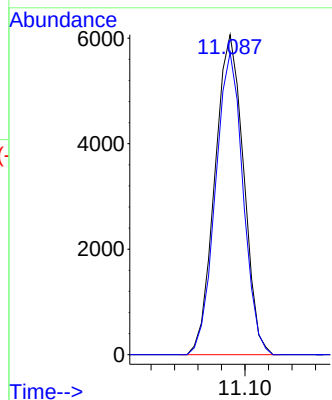
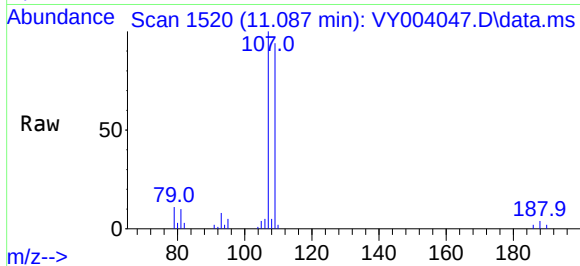
#61
1,2-Dibromoethane
Concen: 21.23 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 107 Resp: 10287
Ion Ratio Lower Upper
107 100
109 90.7 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

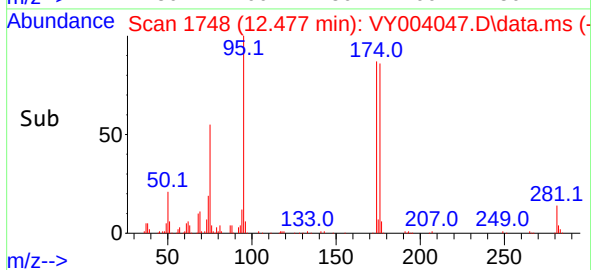
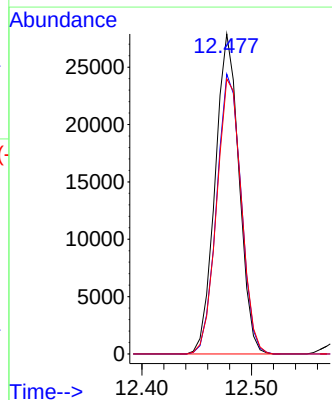
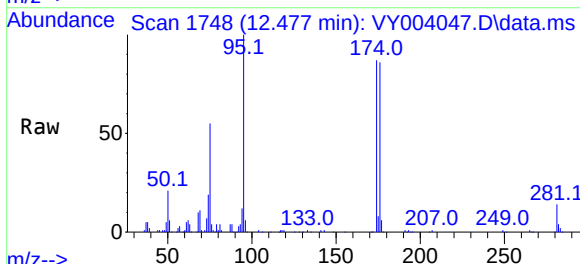
Manual Integrations
APPROVED

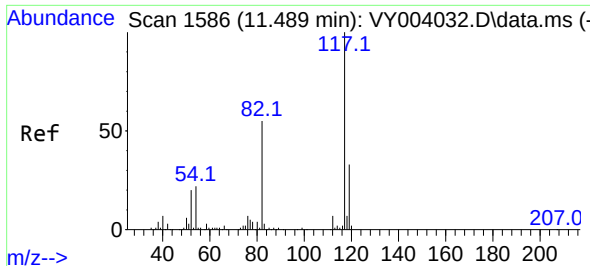
MMDadoda
2/25/2021 12:17:49 PM



#62
4-Bromofluorobenzene
Concen: 54.15 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

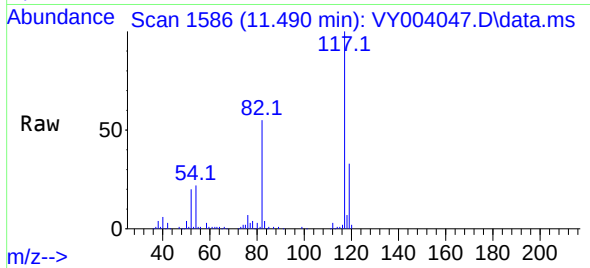
Tgt Ion: 95 Resp: 42312
Ion Ratio Lower Upper
95 100
174 89.2 0.0 179.0
176 88.7 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

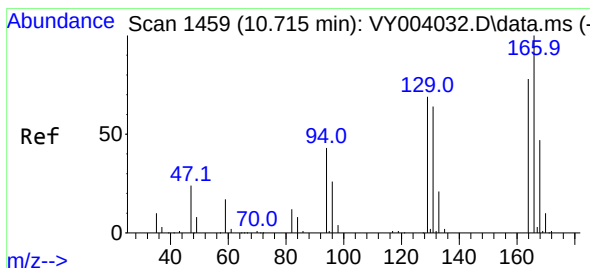
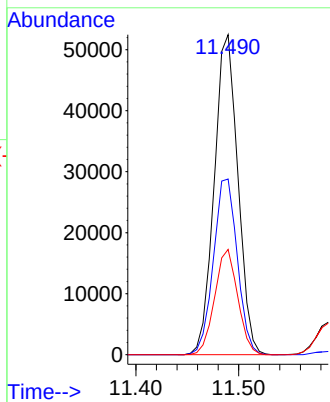
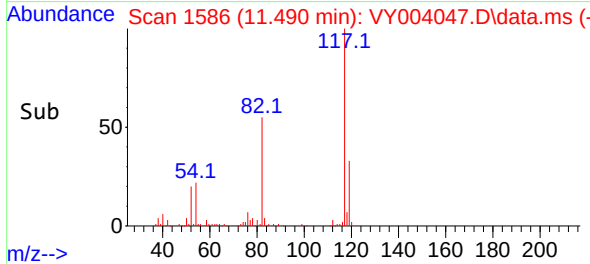
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



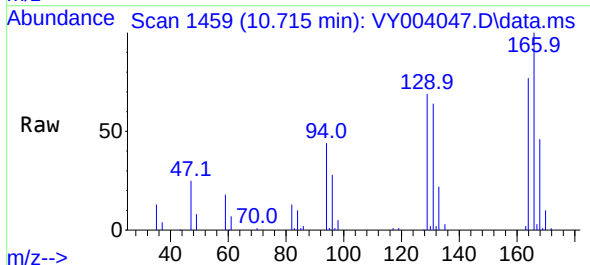
Tgt Ion:117 Resp: 83755
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.6
119 32.9 26.2 39.2

Manual Integrations
APPROVED

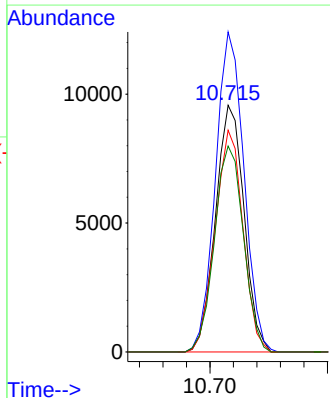
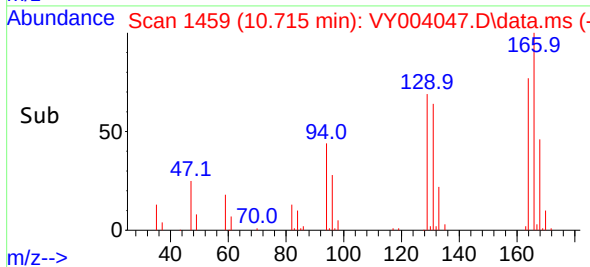
MMDadoda
2/25/2021 12:17:49 PM

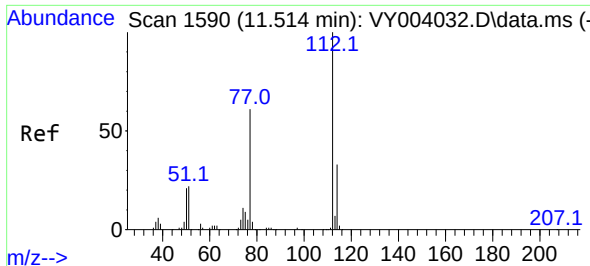


#64
Tetrachloroethene
Concen: 20.95 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



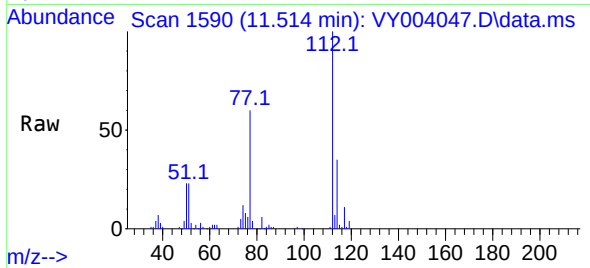
Tgt Ion:164 Resp: 16175
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 89.9 70.6 105.8
131 83.5 66.2 99.2





#65
Chlorobenzene
Concen: 20.36 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

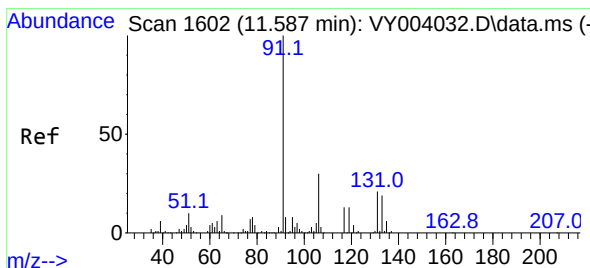
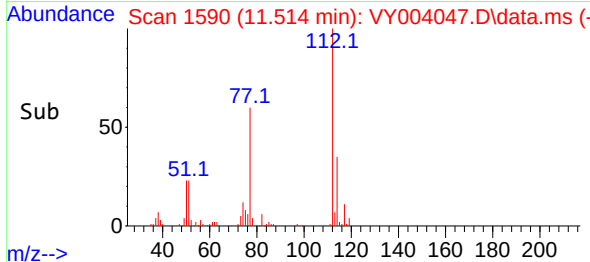
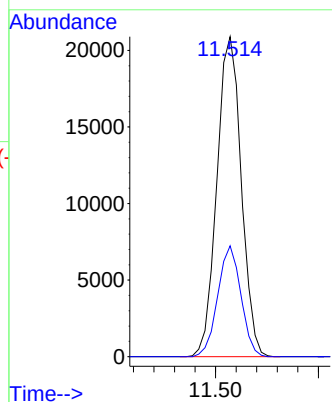
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBSD01



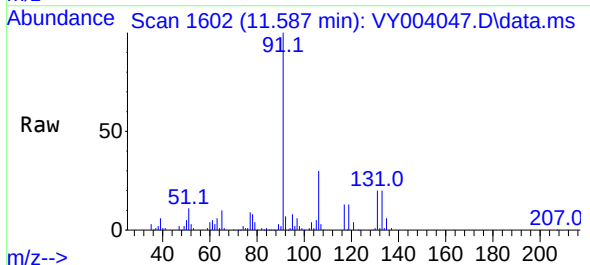
Tgt Ion:112 Resp: 34351
Ion Ratio Lower Upper
112 100
114 34.6 26.5 39.7

Manual Integrations
APPROVED

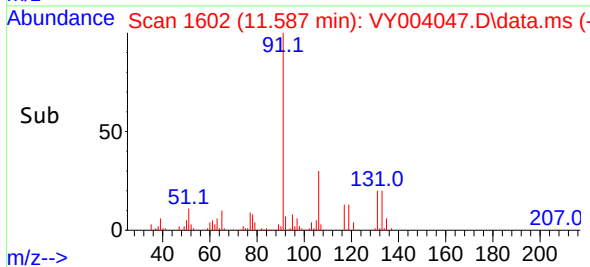
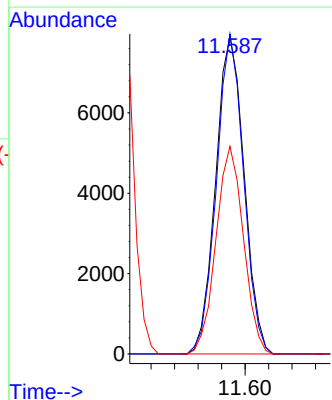
MMDadoda
2/25/2021 12:17:49 PM

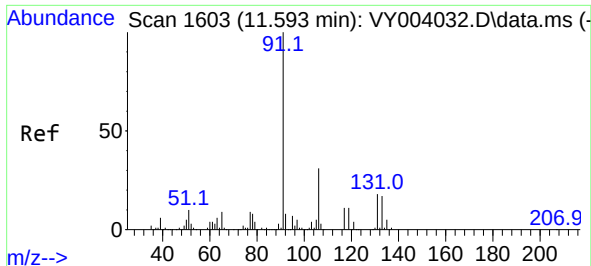


#66
1,1,1,2-Tetrachloroethane
Concen: 20.61 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



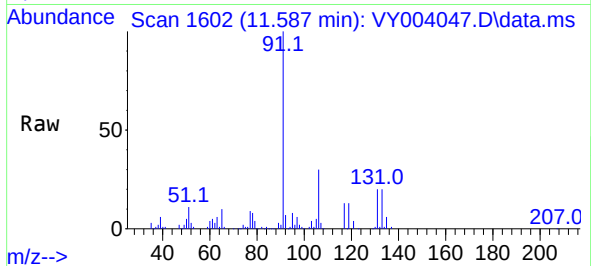
Tgt Ion:131 Resp: 13285
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 63.2 31.5 94.5





#67
Ethyl Benzene
Concen: 20.05 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

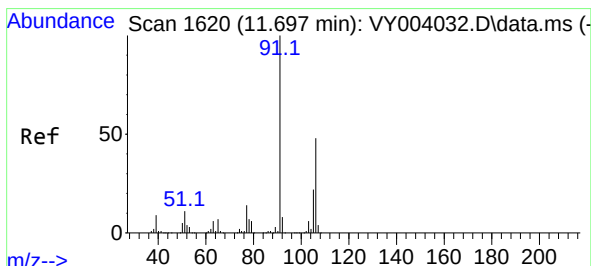
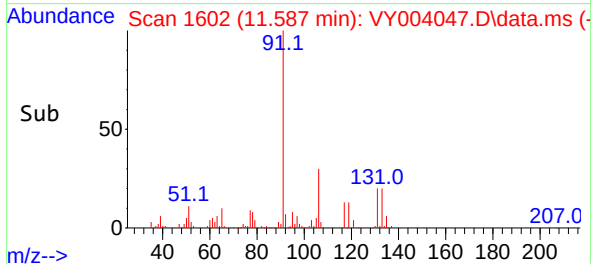
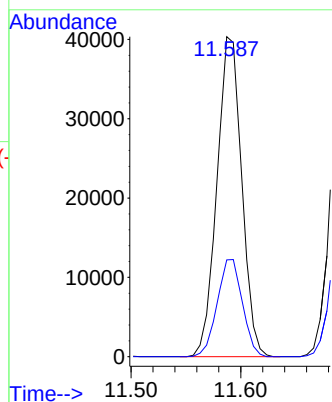
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 91 Resp: 63448
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

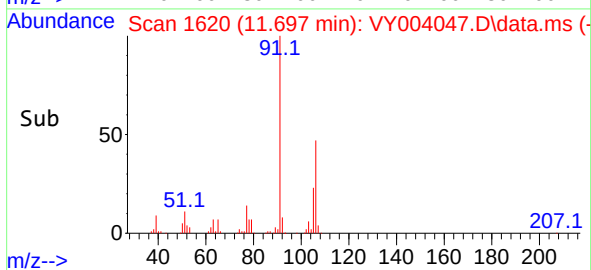
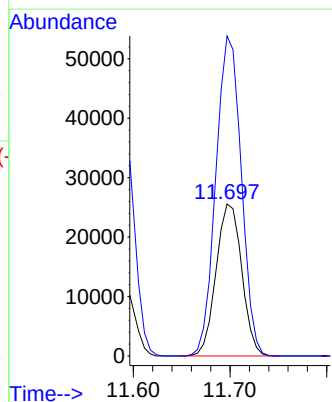
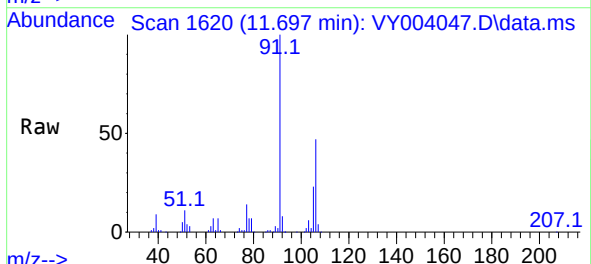
Manual Integrations
APPROVED

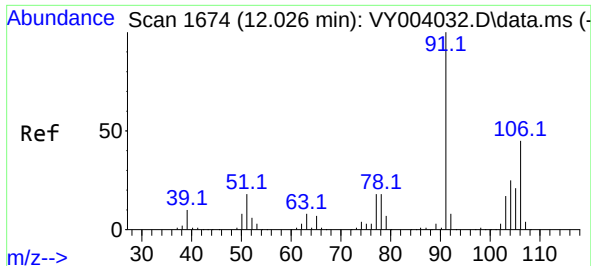
MMDadoda
2/25/2021 12:17:49 PM



#68
m/p-Xylenes
Concen: 40.32 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 106 Resp: 47071
Ion Ratio Lower Upper
106 100
91 208.7 165.4 248.0





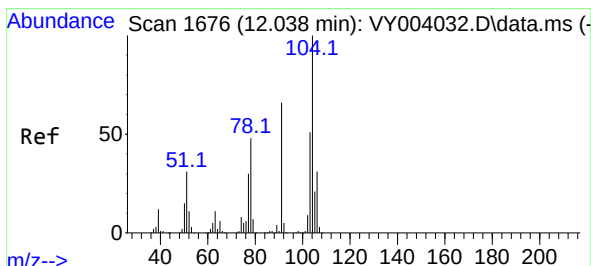
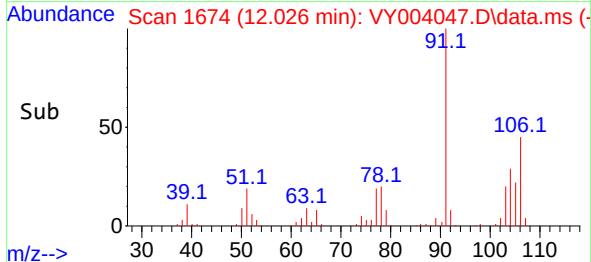
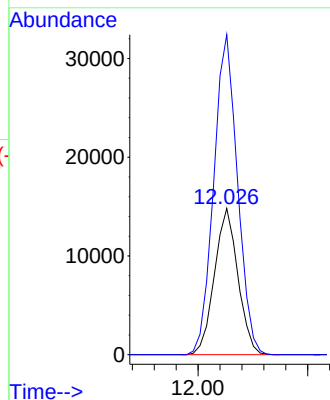
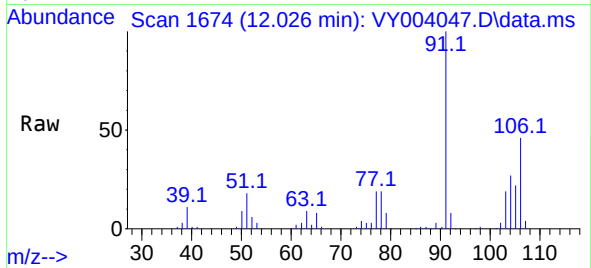
#69
o-Xylene
Concen: 20.07 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:106 Resp: 22017
Ion Ratio Lower Upper
106 100
91 221.5 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

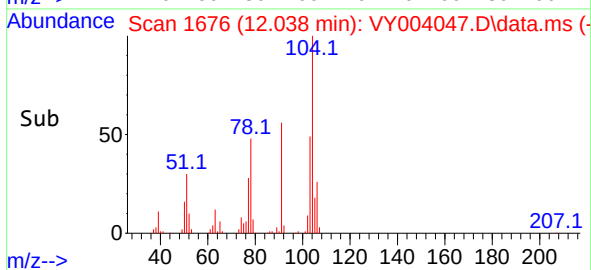
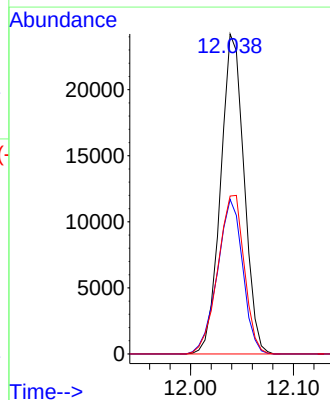
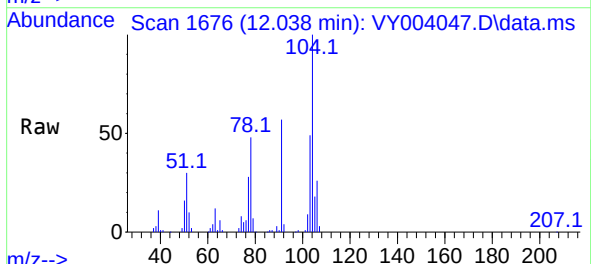
Manual Integrations
APPROVED

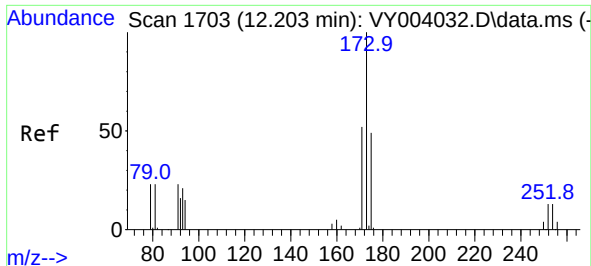
MMDadoda
2/25/2021 12:17:49 PM



#70
Styrene
Concen: 20.36 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:104 Resp: 38373
Ion Ratio Lower Upper
104 100
78 52.2 41.1 61.7
103 55.8 43.9 65.9





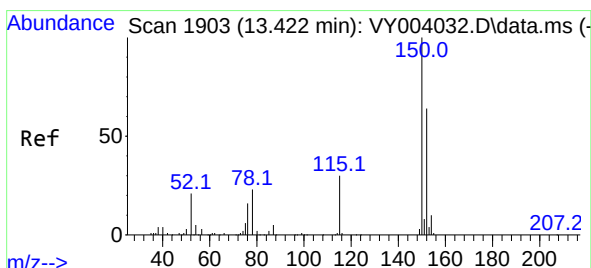
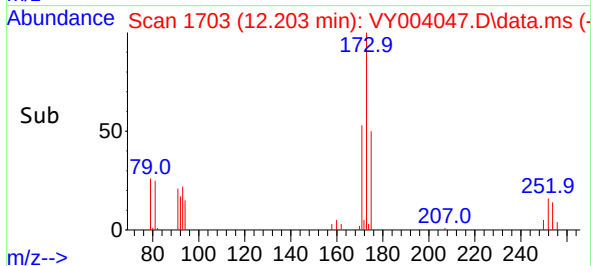
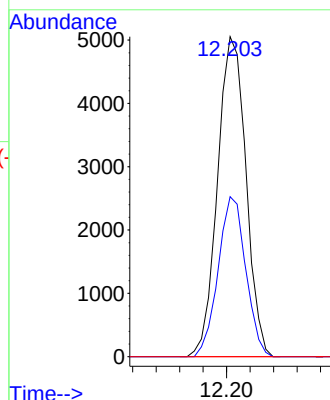
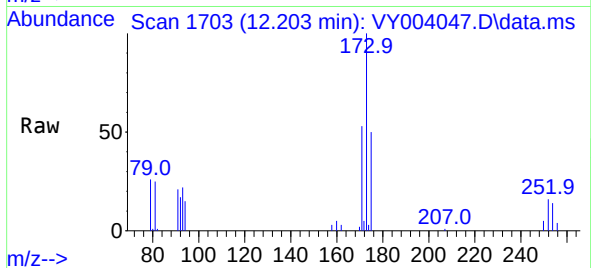
#71
Bromoform
Concen: 20.60 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion:173 Resp: 8494
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

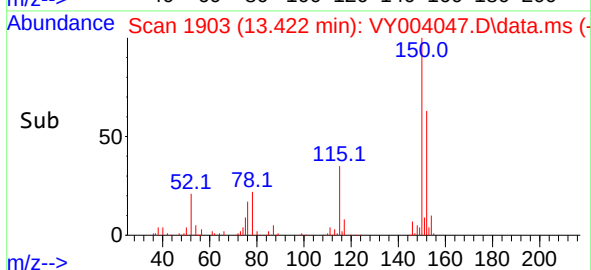
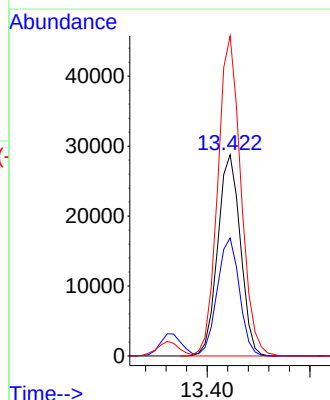
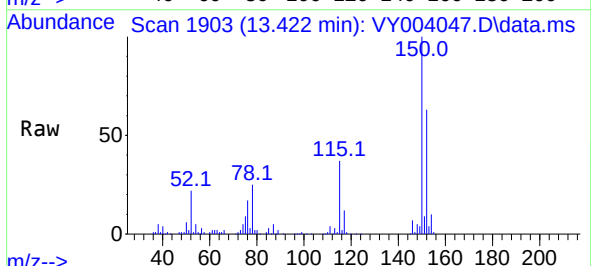
Manual Integrations
APPROVED

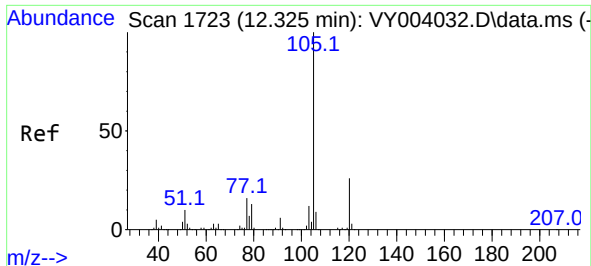
MMDadoda
2/25/2021 12:17:49 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

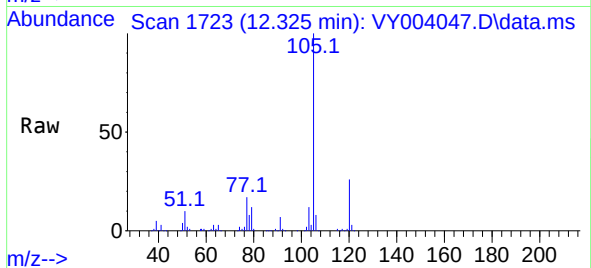
Tgt Ion:152 Resp: 43964
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.6
150 162.0 0.0 347.2





#73
Isopropylbenzene
Concen: 19.72 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

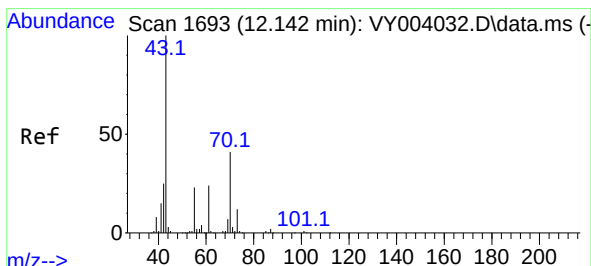
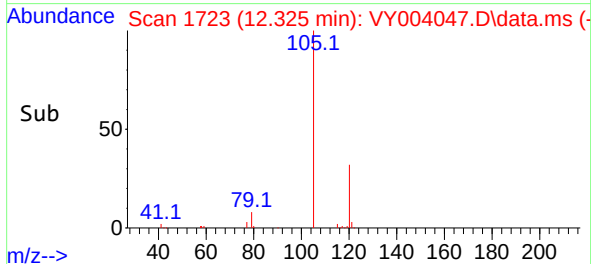
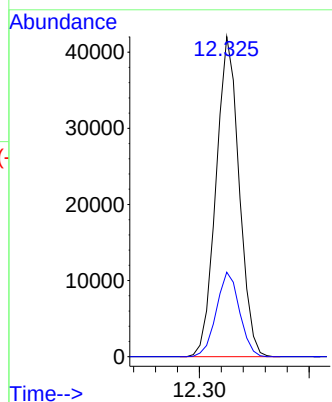
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



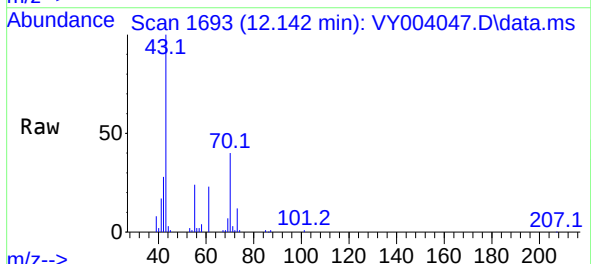
Tgt Ion:105 Resp: 61541
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

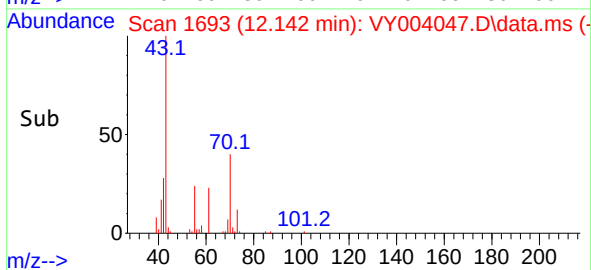
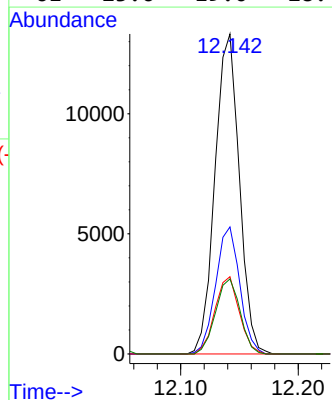
MMDadoda
2/25/2021 12:17:49 PM

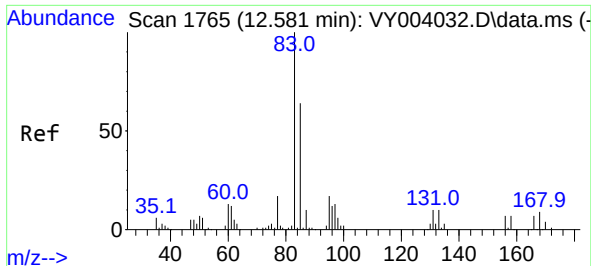


#74
N-ethyl acetate
Concen: 20.34 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



Tgt Ion: 43 Resp: 19179
Ion Ratio Lower Upper
43 100
70 39.5 32.3 48.5
55 24.2 18.4 27.6
61 23.6 19.0 28.4





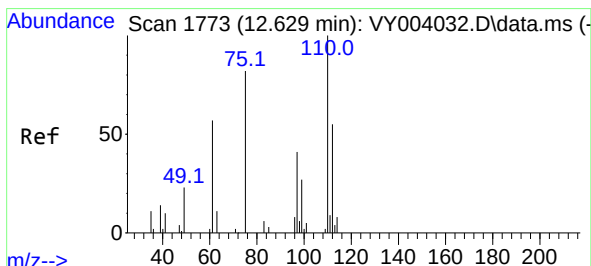
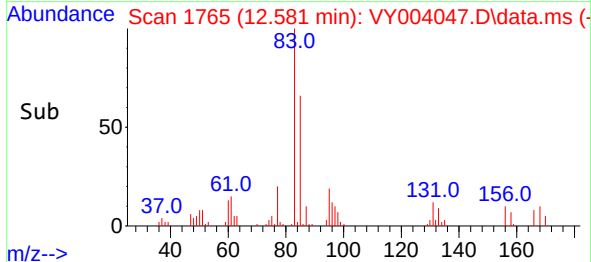
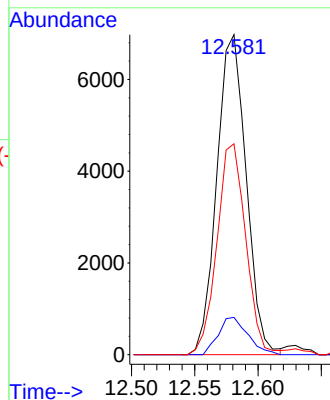
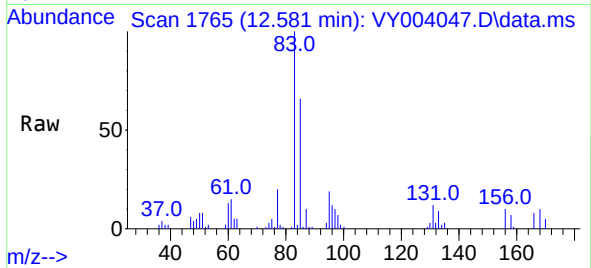
#75
1,1,2,2-Tetrachloroethane
Concen: 19.84 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 83 Resp: 11274
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.4
85 64.5 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

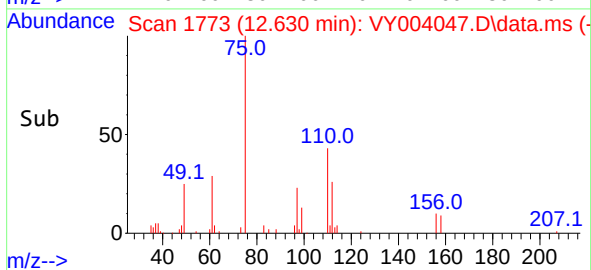
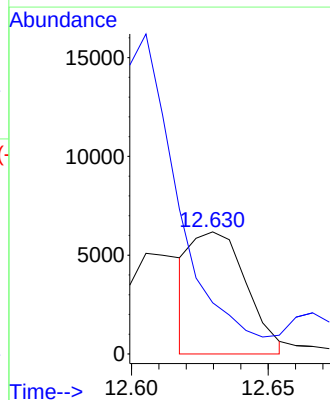
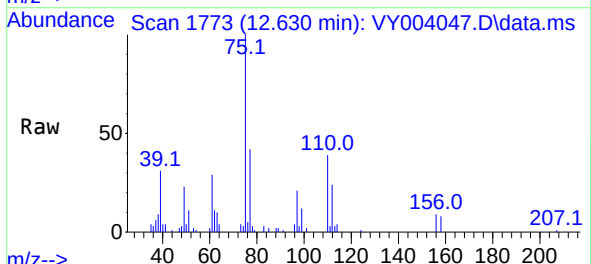
Manual Integrations
APPROVED

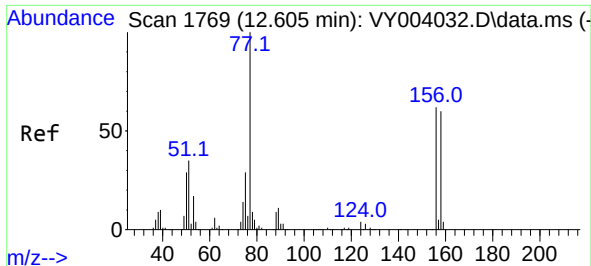
MMDadoda
2/25/2021 12:17:49 PM



#76
1,2,3-Trichloropropane
Concen: 19.59 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 75 Resp: 8646
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





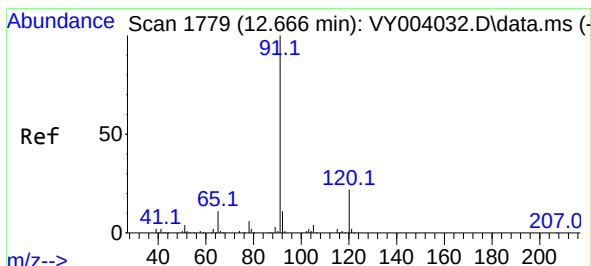
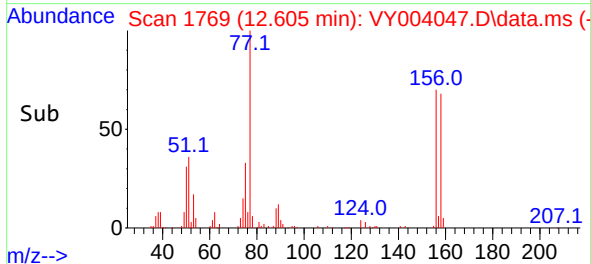
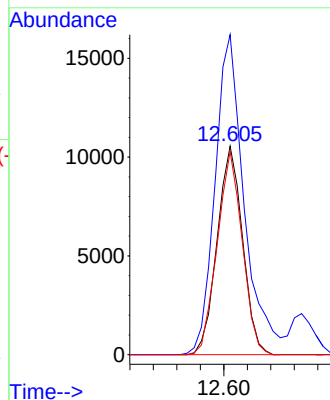
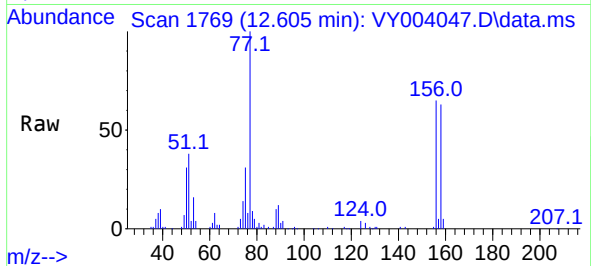
#77
Bromobenzene
Concen: 20.66 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 156 Resp: 15869
Ion Ratio Lower Upper
156 100
77 175.1 90.5 271.3
158 95.9 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

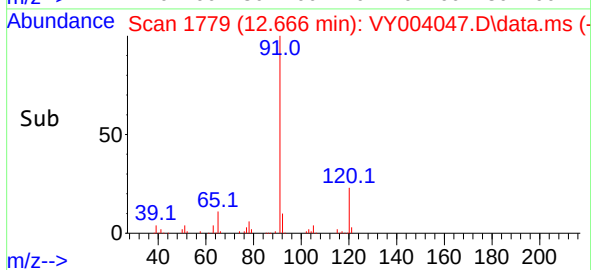
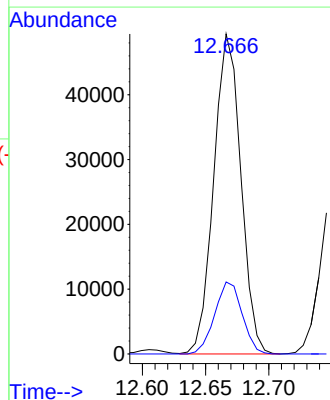
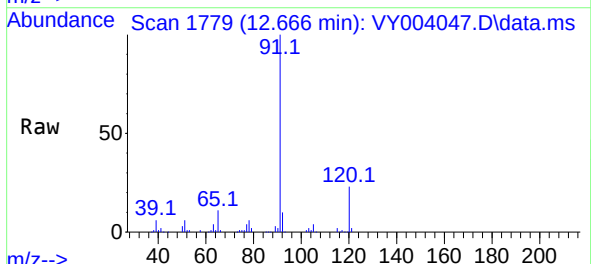
Manual Integrations
APPROVED

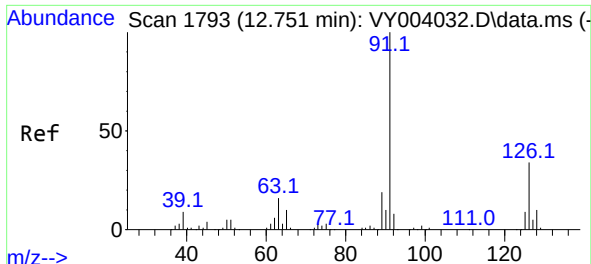
MMDadoda
2/25/2021 12:17:49 PM



#78
n-propylbenzene
Concen: 19.65 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 91 Resp: 73431
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





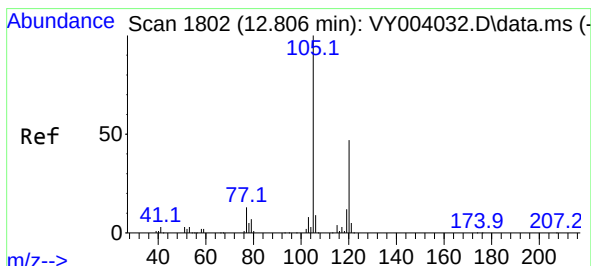
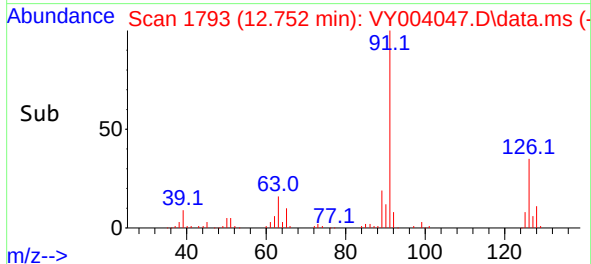
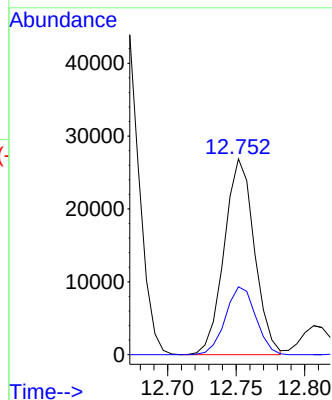
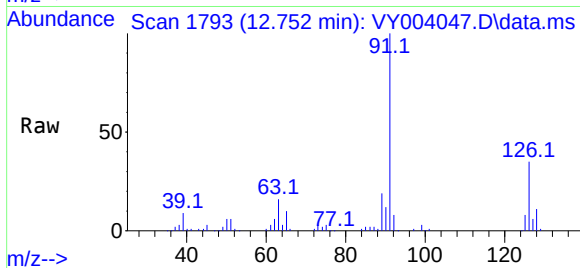
#79
2-Chlorotoluene
Concen: 19.48 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 91 Resp: 41290
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

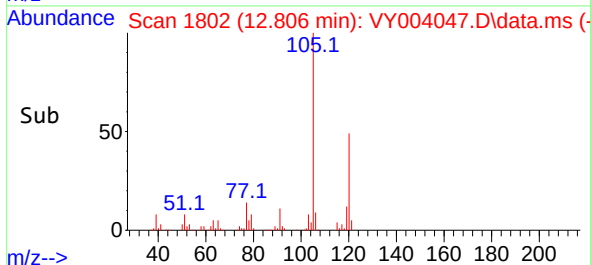
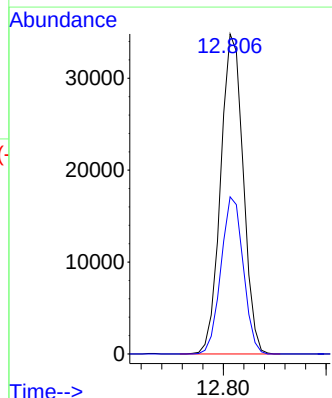
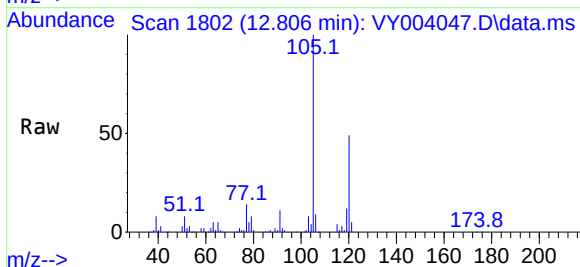
Manual Integrations
APPROVED

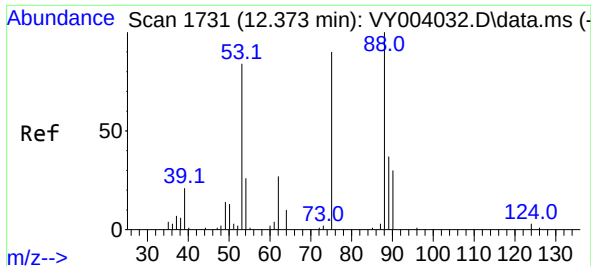
MMDadoda
2/25/2021 12:17:49 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.88 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

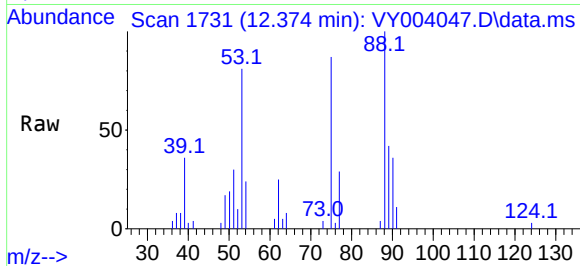
Tgt Ion: 105 Resp: 52929
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.86 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

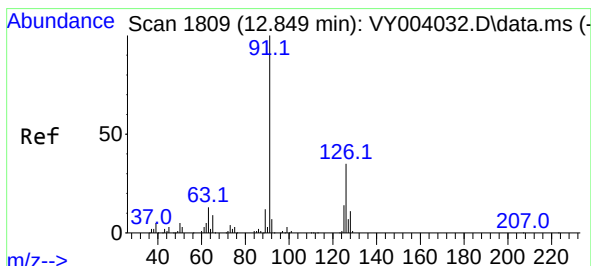
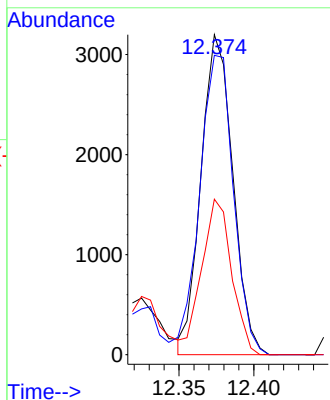
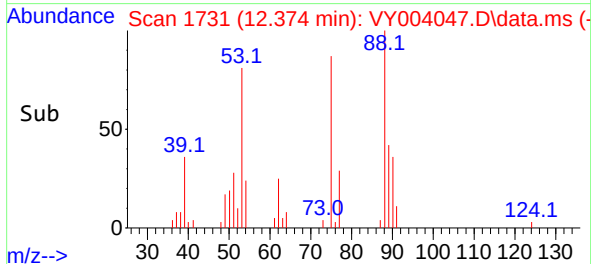
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



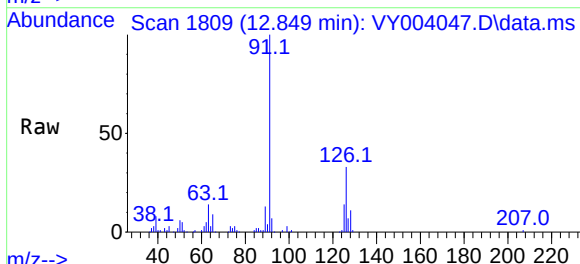
Tgt Ion: 75 Resp: 4721
Ion Ratio Lower Upper
75 100
53 100.2 73.5 110.3
89 46.2 35.7 53.5

Manual Integrations
APPROVED

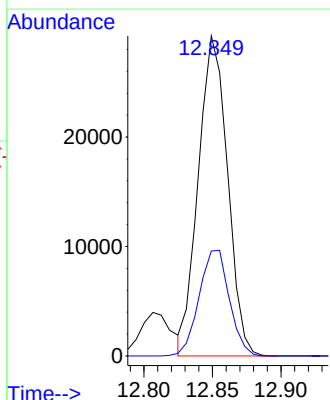
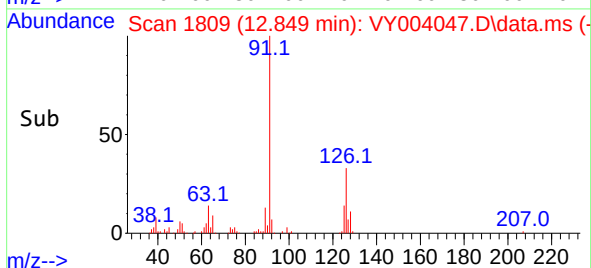
MMDadoda
2/25/2021 12:17:49 PM

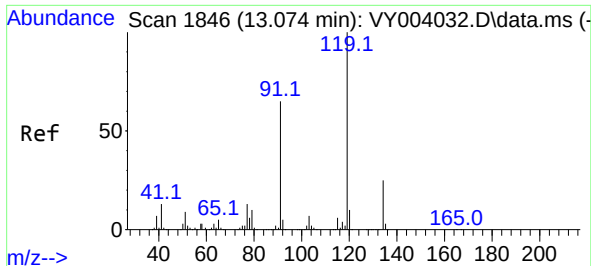


#82
4-Chlorotoluene
Concen: 19.50 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

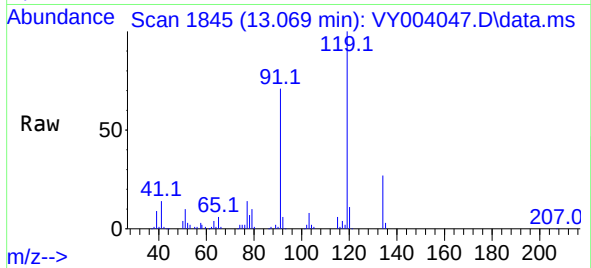


Tgt Ion: 91 Resp: 43385
Ion Ratio Lower Upper
91 100
126 34.3 16.8 50.4

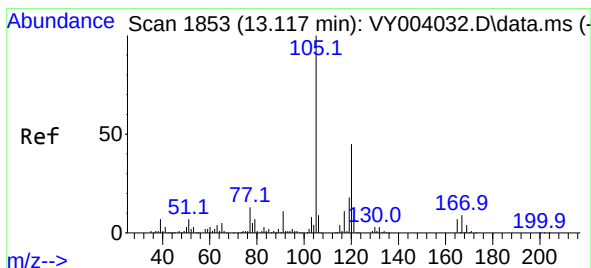
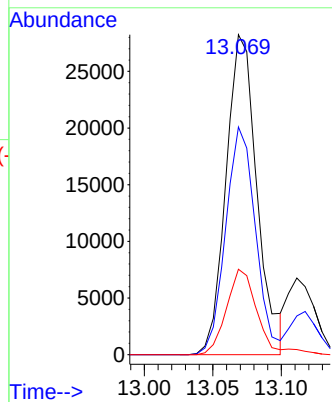
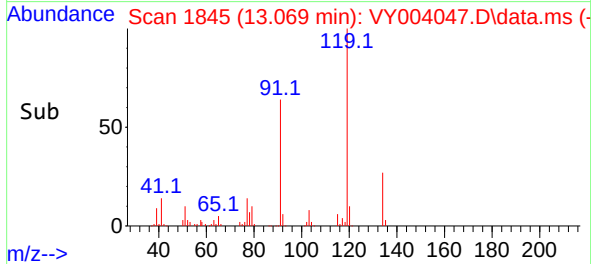




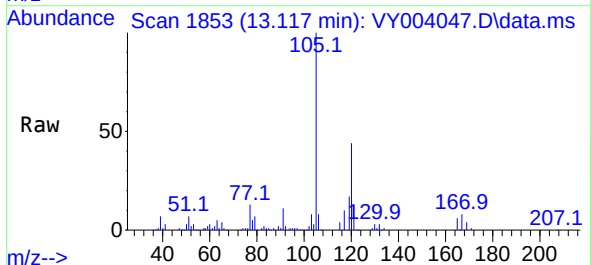
#83
tert-Butylbenzene
Concen: 19.52 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



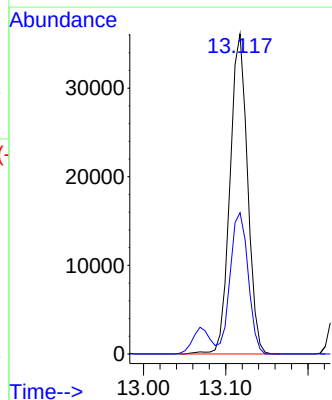
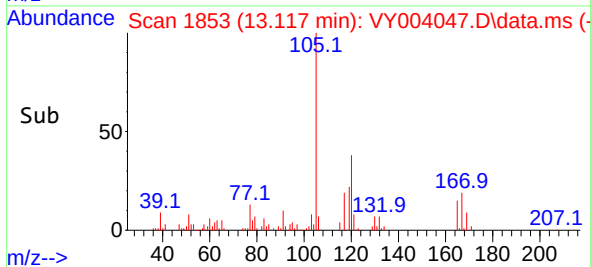
Tgt Ion:119 Resp: 44519
Ion Ratio Lower Upper
119 100
91 68.6 33.0 99.0
134 26.7 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 20.05 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



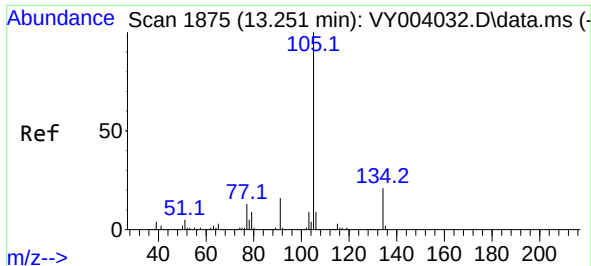
Tgt Ion:105 Resp: 53469
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

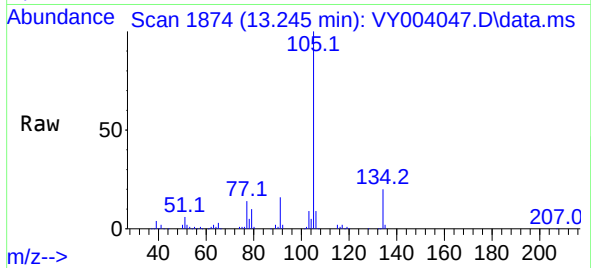
Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



#85
 sec-Butylbenzene
 Concen: 19.62 ug/l
 RT: 13.245 min Scan# 1874
 Delta R.T. -0.006 min
 Lab File: VY004047.D
 Acq: 24 Feb 2021 12:02

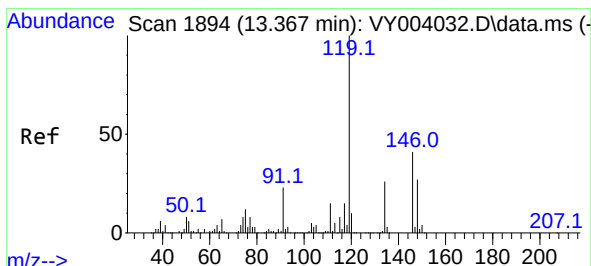
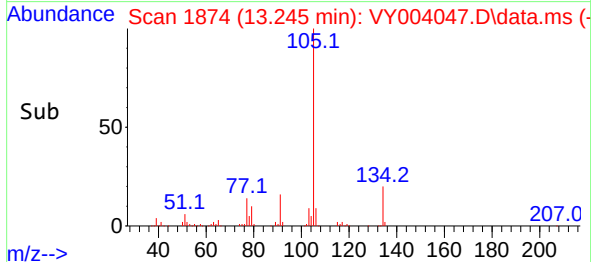
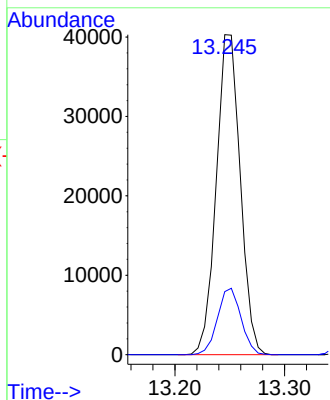
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0224SBS01



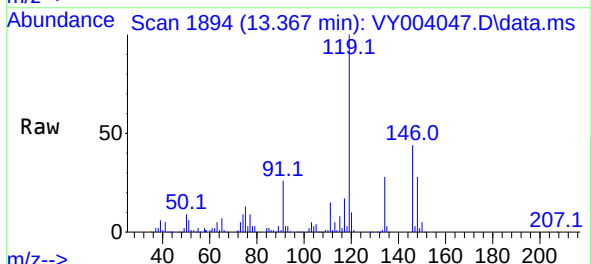
Tgt Ion:105 Resp: 61291
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

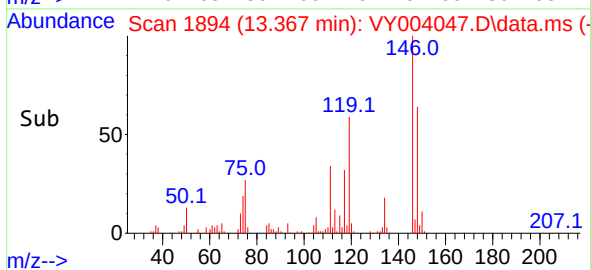
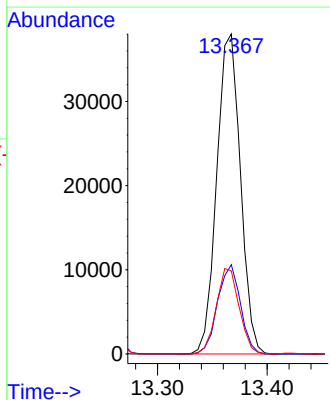
MMDadoda
 2/25/2021 12:17:49 PM

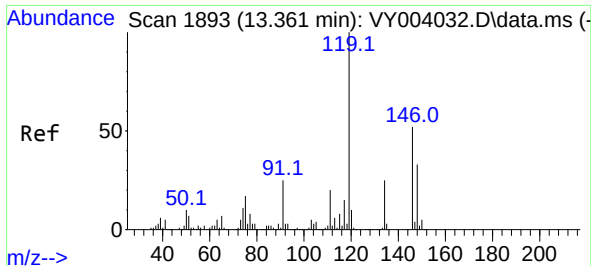


#86
 p-Isopropyltoluene
 Concen: 19.62 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY004047.D
 Acq: 24 Feb 2021 12:02

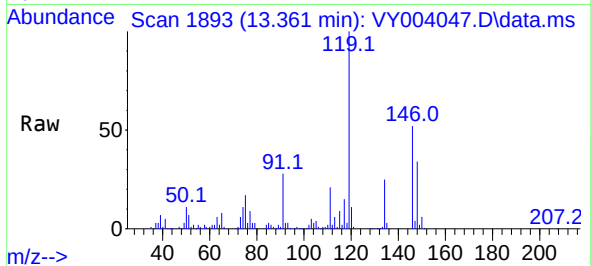


Tgt Ion:119 Resp: 57078
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 25.9 12.1 36.3

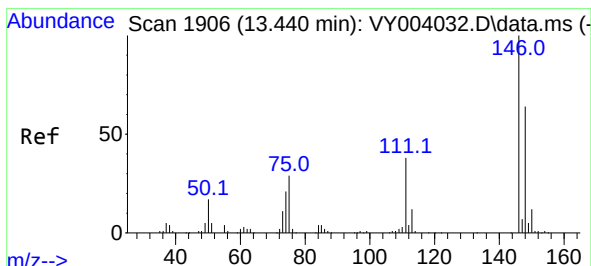
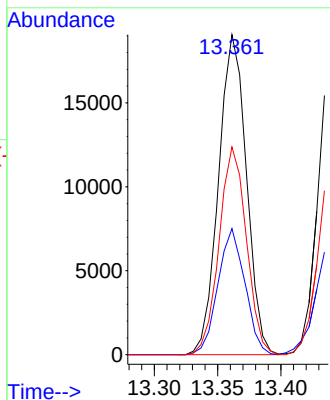
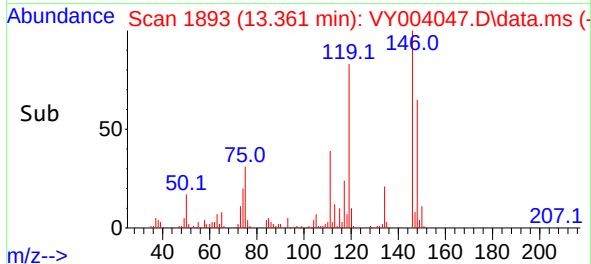




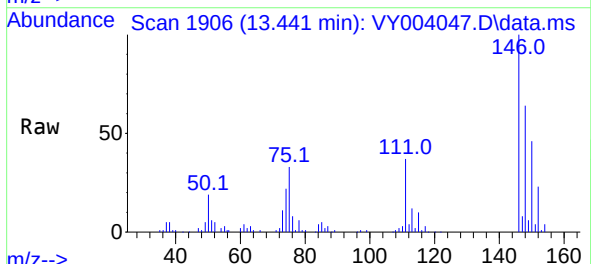
#87
1,3-Dichlorobenzene
Concen: 19.97 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



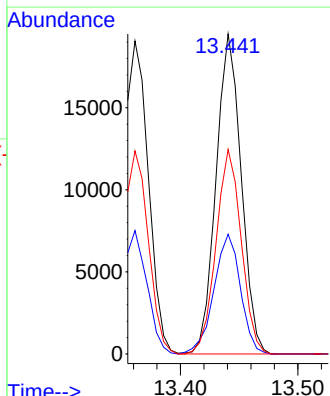
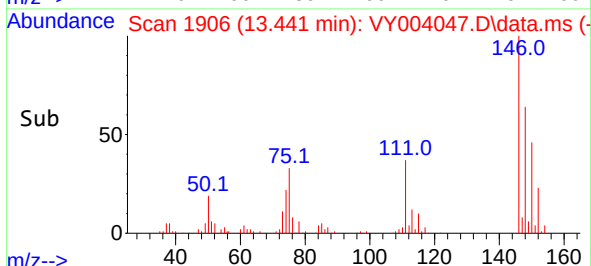
Tgt Ion:146 Resp: 29218
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 63.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.98 ug/l
RT: 13.441 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



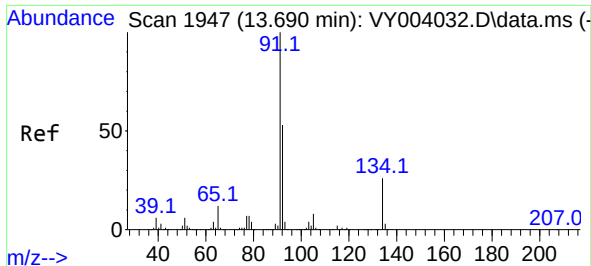
Tgt Ion:146 Resp: 29039
Ion Ratio Lower Upper
146 100
111 39.5 18.6 55.8
148 64.2 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

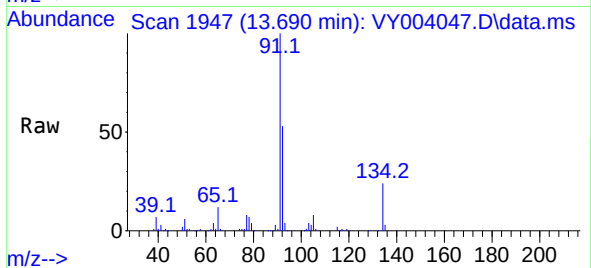
Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



#89
n-Butylbenzene
Concen: 20.38 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

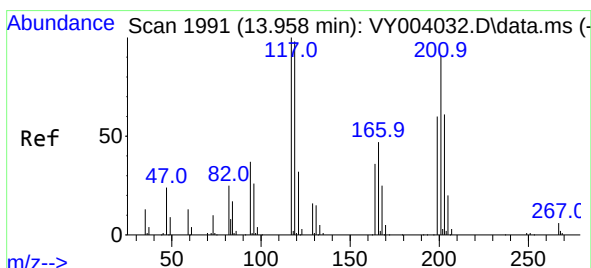
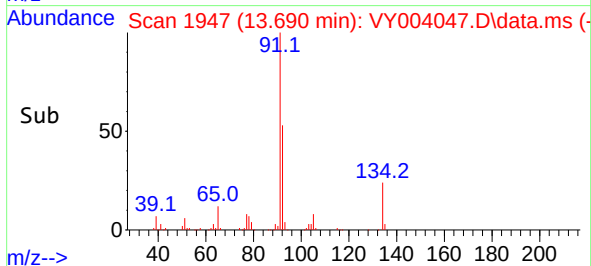
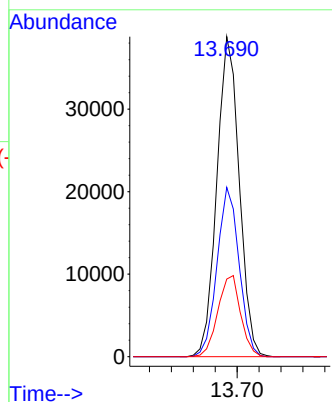
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



Tgt Ion: 91	Resp: 55055
Ion Ratio	Lower Upper
91	100
92	52.1 26.5 79.4
134	25.8 13.2 39.5

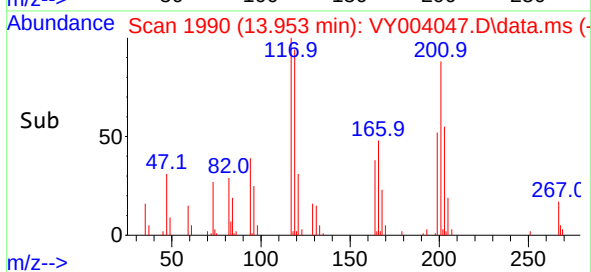
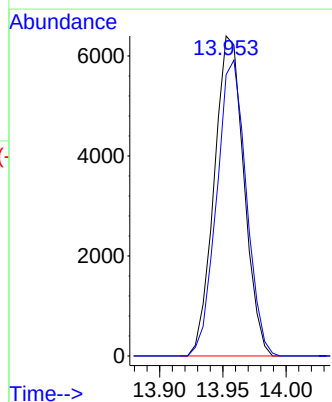
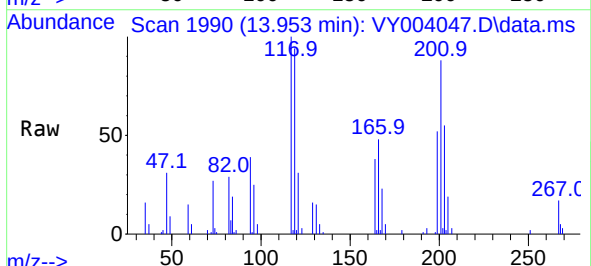
Manual Integrations
APPROVED

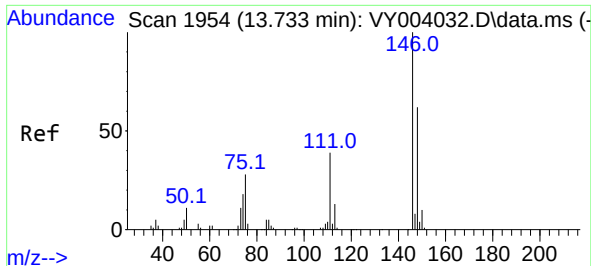
MMDadoda
2/25/2021 12:17:49 PM



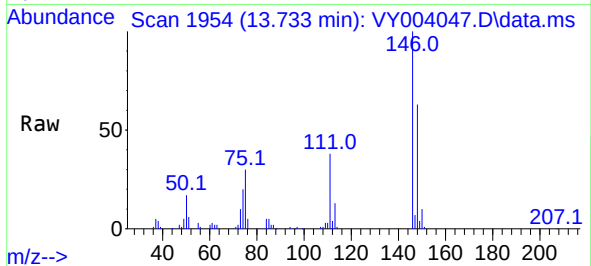
#90
Hexachloroethane
Concen: 20.14 ug/l
RT: 13.953 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

Tgt Ion: 117	Resp: 10446
Ion Ratio	Lower Upper
117	100
201	92.0 46.0 138.0

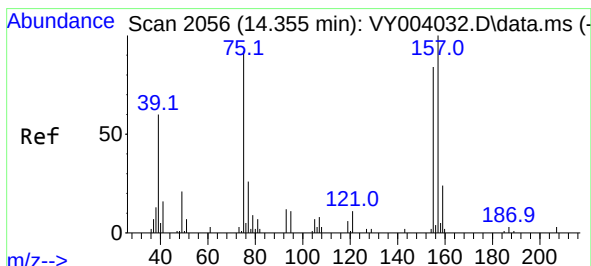
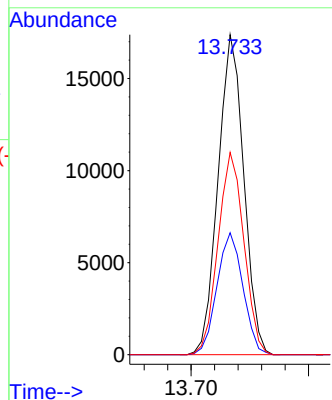
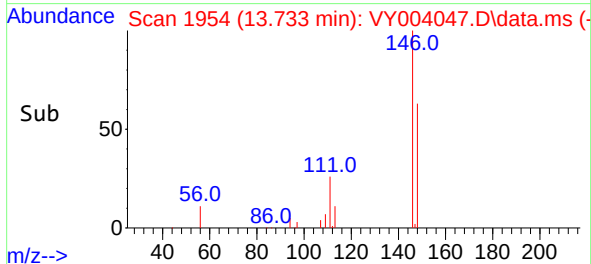




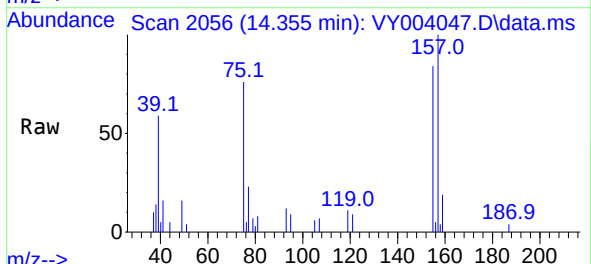
#91
1,2-Dichlorobenzene
Concen: 20.44 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



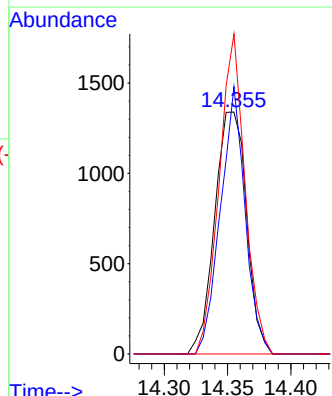
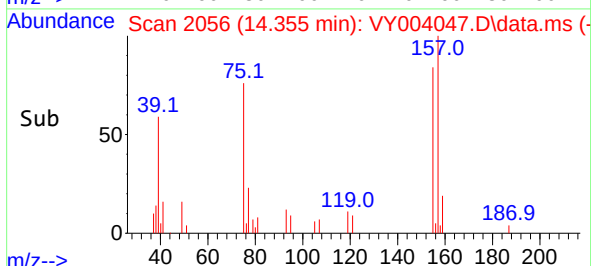
Tgt Ion:146 Resp: 26457
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.8
148 63.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.56 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



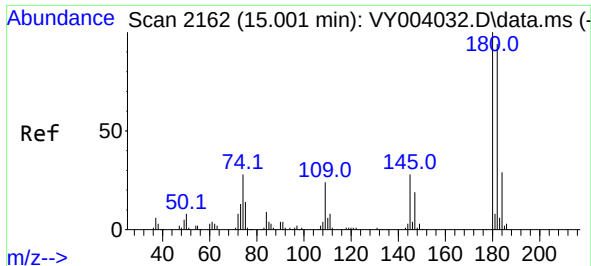
Tgt Ion: 75 Resp: 2346
Ion Ratio Lower Upper
75 100
155 85.4 42.8 128.4
157 106.9 52.4 157.3



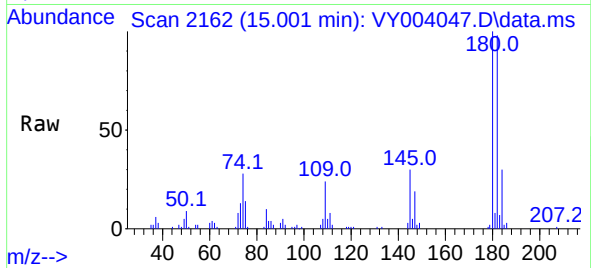
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

Manual Integrations
APPROVED

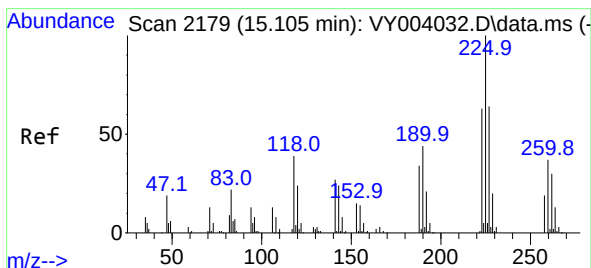
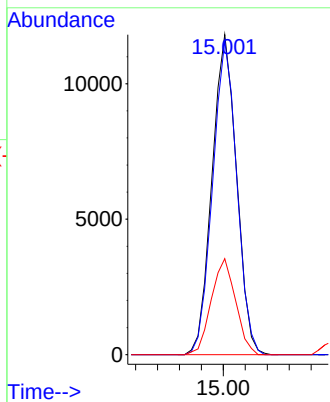
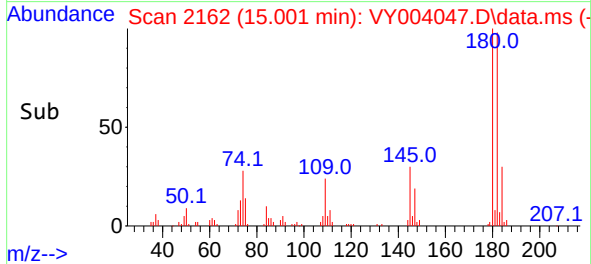
MMDadoda
2/25/2021 12:17:49 PM



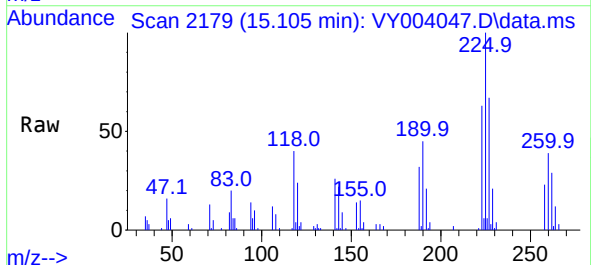
#93
1,2,4-Trichlorobenzene
Concen: 19.74 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



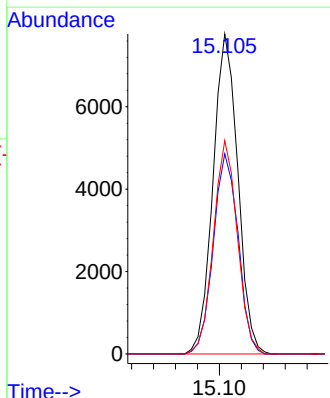
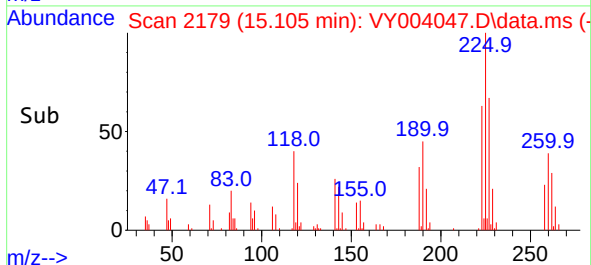
Tgt Ion:180 Resp: 18353
Ion Ratio Lower Upper
180 100
182 96.5 48.0 144.0
145 29.8 14.1 42.2



#94
Hexachlorobutadiene
Concen: 20.77 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



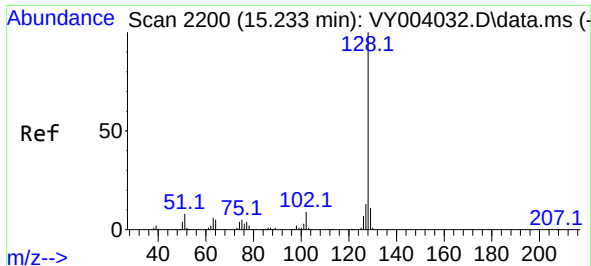
Tgt Ion:225 Resp: 12197
Ion Ratio Lower Upper
225 100
223 62.5 31.5 94.5
227 64.4 32.1 96.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01

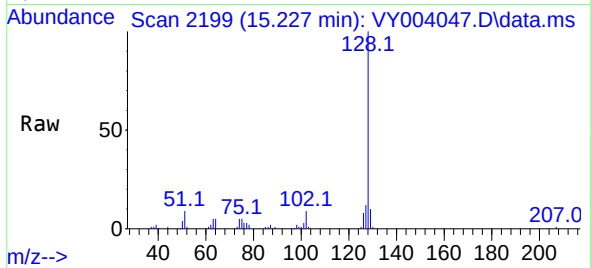
Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



#95
Naphthalene
Concen: 20.57 ug/l
RT: 15.227 min Scan# 2199
Delta R.T. -0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02

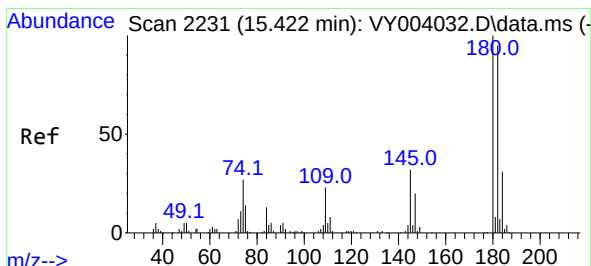
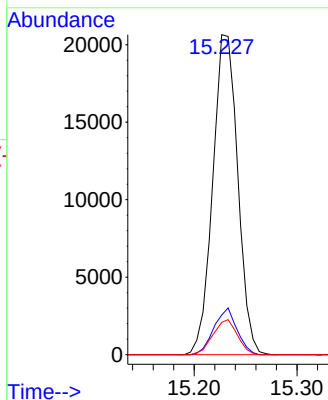
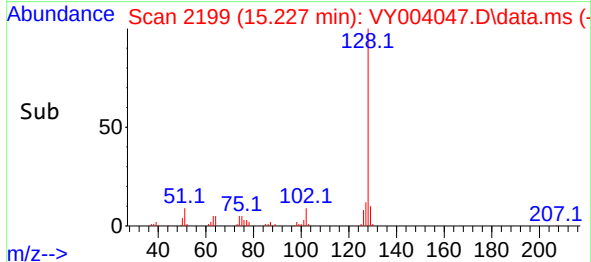
Instrument :
MSVOA_Y
ClientSampleId :
VY0224SBS01



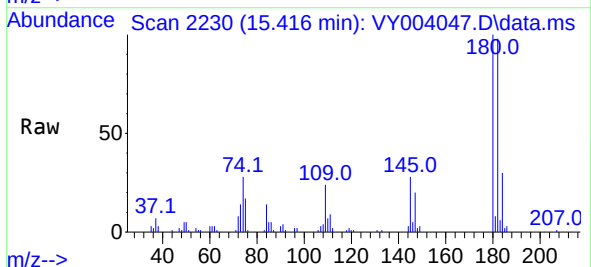
Tgt Ion:128 Resp: 34880
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:17:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.48 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.006 min
Lab File: VY004047.D
Acq: 24 Feb 2021 12:02



Tgt Ion:180 Resp: 16246
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.8
145 30.6 15.3 45.9

