

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003978.D
 Acq On : 03 Feb 2021 22:30
 Operator : SY/MD
 Sample : M1291-14MSD
 Misc : 5.58g/5mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-008-0510MSD

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 11:08:22 AM

Quant Time: Feb 04 01:25:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	38233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	56337	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	50672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	24073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	21162	50.34	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.68%			
35) Dibromofluoromethane	7.728	113	17412	52.86	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.72%			
50) Toluene-d8	10.185	98	62393	48.27	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.54%			
62) 4-Bromofluorobenzene	12.483	95	22410	47.56	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	20383	53.78	ug/l	97
3) Chloromethane	2.119	50	24187	50.67	ug/l	98
4) Vinyl Chloride	2.259	62	25219	50.68	ug/l	96
5) Bromomethane	2.656	94	16879	47.61	ug/l	88
6) Chloroethane	2.802	64	14978	48.02	ug/l	94
7) Trichlorofluoromethane	3.137	101	35343	51.24	ug/l	95
8) Diethyl Ether	3.546	74	10740	49.78	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.918	101	17705	49.74	ug/l	95
10) Methyl Iodide	4.107	142	21898	49.72	ug/l	99
11) Tert butyl alcohol	4.966	59	10742	280.23	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	17055	49.42	ug/l	96
13) Acrolein	3.741	56	8691	224.24	ug/l	98
14) Allyl chloride	4.497	41	29354	46.19	ug/l	93
15) Acrylonitrile	5.180	53	29344	267.25	ug/l	99
16) Acetone	3.960	43	27712	268.53	ug/l	95
17) Carbon Disulfide	4.210	76	52131	45.96	ug/l	98
18) Methyl Acetate	4.491	43	22981	89.34	ug/l	95
19) Methyl tert-butyl Ether	5.241	73	56002	53.15	ug/l	94
20) Methylene Chloride	4.728	84	21822	49.80	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	19368	48.77	ug/l	87
22) Diisopropyl ether	6.131	45	60017	47.47	ug/l	97
23) Vinyl Acetate	6.076	43	148617	172.51	ug/l	97
24) 1,1-Dichloroethane	6.033	63	34562	49.32	ug/l	99
25) 2-Butanone	7.002	43	36380	247.41	ug/l	96
26) 2,2-Dichloropropane	6.996	77	31101	46.57	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	21895	49.68	ug/l	95
28) Bromochloromethane	7.350	49	15773	52.24	ug/l #	79
29) Tetrahydrofuran	7.356	42	23574	251.53	ug/l #	87
30) Chloroform	7.521	83	37318	50.66	ug/l	96
31) Cyclohexane	7.795	56	30032	42.54	ug/l #	87
32) 1,1,1-Trichloroethane	7.710	97	34055	50.12	ug/l	97
36) 1,1-Dichloropropene	7.923	75	27396	48.08	ug/l	98
37) Ethyl Acetate	7.082	43	16623	51.57	ug/l	97
38) Carbon Tetrachloride	7.911	117	31567	51.27	ug/l	98
39) Methylcyclohexane	9.191	83	29888	44.01	ug/l	93
40) Benzene	8.167	78	76868	48.80	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003978.D
 Acq On : 03 Feb 2021 22:30
 Operator : SY/MD
 Sample : M1291-14MSD
 Misc : 5.58g/5mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-008-0510MSD

Manual Integrations
 APPROVED

MMDadoda
 2/4/2021 11:08:22 AM

Quant Time: Feb 04 01:25:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	10587m	49.80	ug/l	
42) 1,2-Dichloroethane	8.246	62	27662	51.01	ug/l	99
43) Isopropyl Acetate	8.277	43	31173	49.72	ug/l	93
44) Trichloroethene	8.947	130	21769	50.01	ug/l	99
45) 1,2-Dichloropropane	9.222	63	19193	49.22	ug/l	100
46) Dibromomethane	9.313	93	12532	56.25	ug/l	93
47) Bromodichloromethane	9.502	83	29912	51.91	ug/l	98
48) Methyl methacrylate	9.295	41	16612	54.24	ug/l	95
49) 1,4-Dioxane	9.295	88	3179	1341.71	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	82913	258.94	ug/l	93
52) Toluene	10.246	92	49695	49.98	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	29857	49.20	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	32709	48.60	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	16753	54.25	ug/l	94
56) Ethyl methacrylate	10.514	69	21963	49.82	ug/l	94
57) 1,3-Dichloropropane	10.794	76	29103	52.61	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	50176	251.00	ug/l	95
59) 2-Hexanone	10.837	43	56968	253.82	ug/l	91
60) Dibromochloromethane	10.990	129	21614	53.70	ug/l	98
61) 1,2-Dibromoethane	11.093	107	16308	52.78	ug/l	99
64) Tetrachloroethene	10.721	164	25278	55.63	ug/l	99
65) Chlorobenzene	11.520	112	50636	49.30	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	21359	53.30	ug/l	99
67) Ethyl Benzene	11.593	91	93489	48.55	ug/l	98
68) m/p-Xylenes	11.703	106	69537	97.43	ug/l	99
69) o-Xylene	12.032	106	32850	49.48	ug/l	99
70) Styrene	12.044	104	54687	47.74	ug/l	100
71) Bromoform	12.209	173	14421	56.23	ug/l #	97
73) Isopropylbenzene	12.331	105	89713	52.07	ug/l	98
74) N-amyl acetate	12.148	43	22636	44.69	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	17460	55.88	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	13406m	55.28	ug/l	
77) Bromobenzene	12.611	156	23030	53.92	ug/l	95
78) n-propylbenzene	12.672	91	100916	49.22	ug/l	99
79) 2-Chlorotoluene	12.757	91	60236	51.31	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	76598	51.80	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	7025	55.36	ug/l	95
82) 4-Chlorotoluene	12.855	91	60370	48.61	ug/l	99
83) tert-Butylbenzene	13.075	119	64099	52.14	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	75101	50.67	ug/l	99
85) sec-Butylbenzene	13.251	105	82859	48.64	ug/l	99
86) p-Isopropyltoluene	13.367	119	77660	48.87	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	39293	48.82	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	37715	47.44	ug/l	99
89) n-Butylbenzene	13.696	91	63307	42.91	ug/l	98
90) Hexachloroethane	13.965	117	13886	47.73	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	35089	48.93	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3391	52.64	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	18935	38.15	ug/l	97
94) Hexachlorobutadiene	15.111	225	12192	38.22	ug/l	98
95) Naphthalene	15.233	128	36296	38.96	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	15317	35.82	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
Data File : VY003978.D
Acq On : 03 Feb 2021 22:30
Operator : SY/MD
Sample : M1291-14MSD
Misc : 5.58g/5mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:22 AM

Quant Time: Feb 04 01:25:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 01 00:38:02 2021
Response via : Initial Calibration

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

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

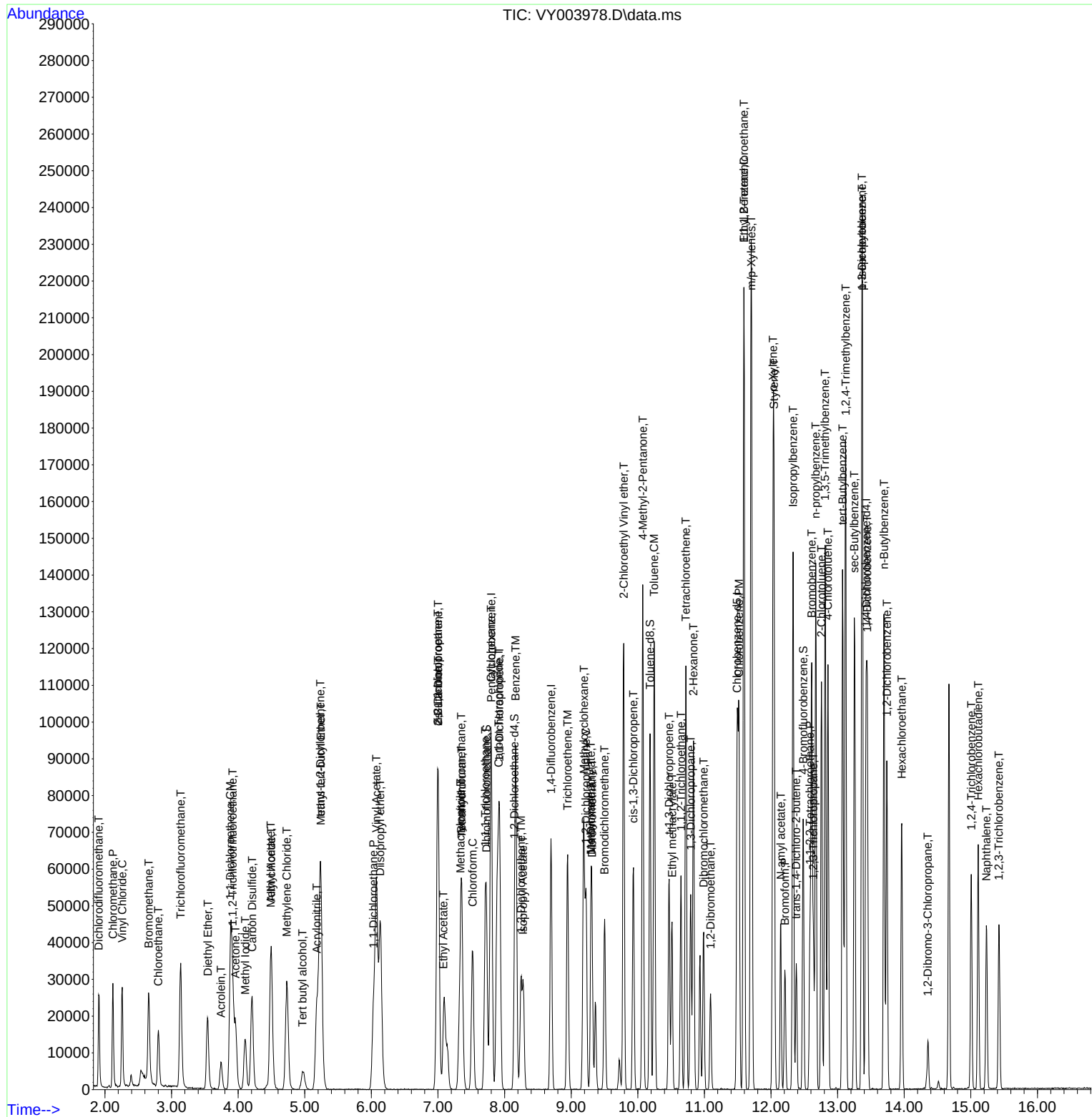
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
Data File : VY003978.D
Acq On : 03 Feb 2021 22:30
Operator : SY/MD
Sample : M1291-14MSD
Misc : 5.58g/5mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

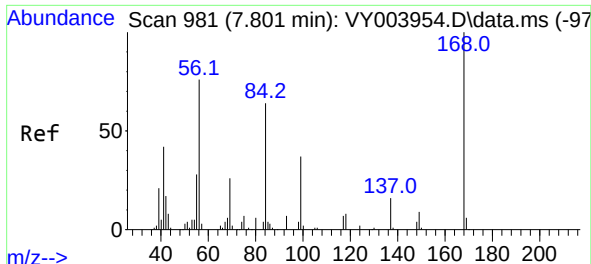
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:22 AM

Quant Time: Feb 04 01:25:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 01 00:38:02 2021
Response via : Initial Calibration





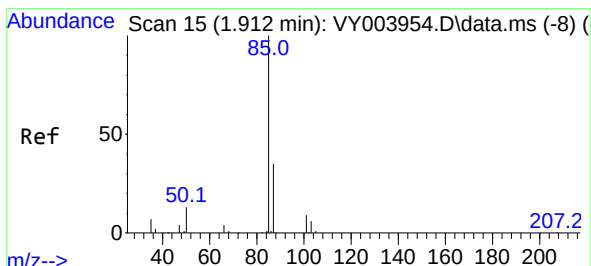
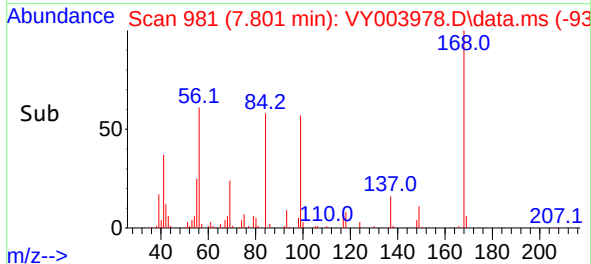
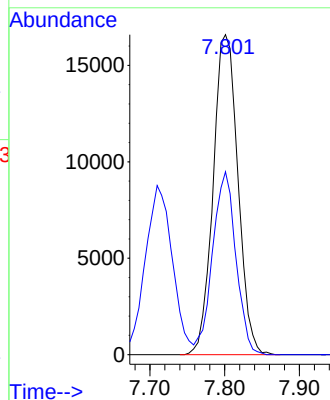
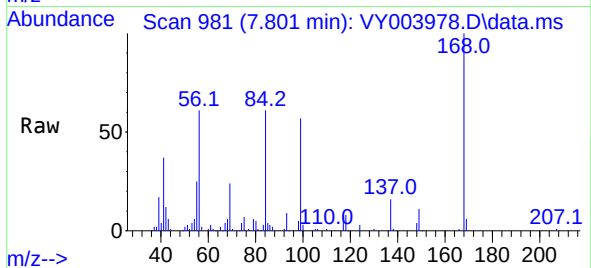
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:168 Resp: 38233
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

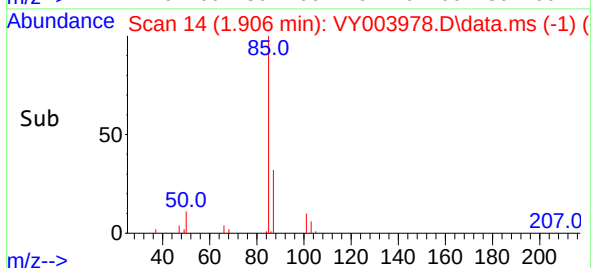
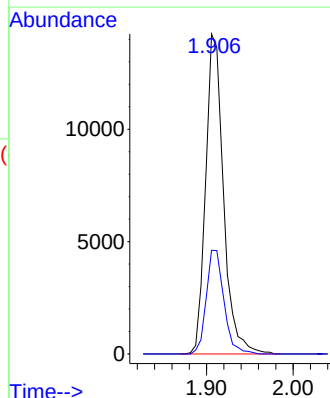
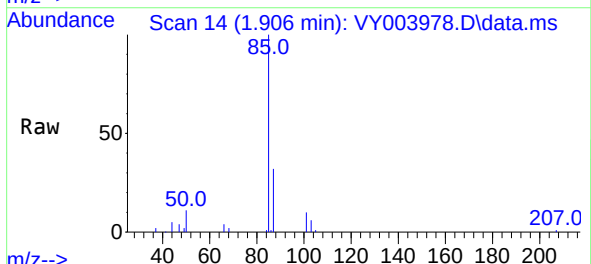
Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:22 AM

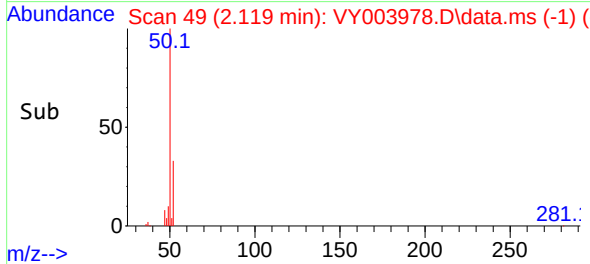
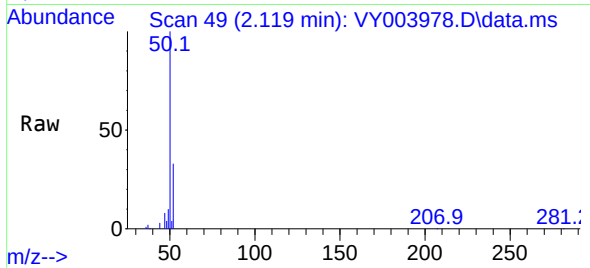
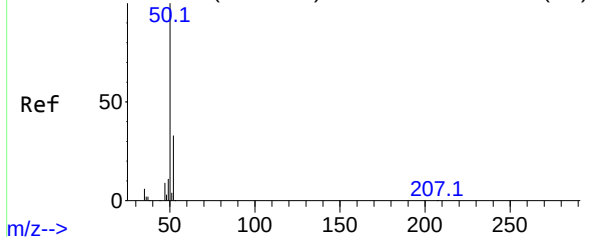


#2
Dichlorodifluoromethane
Concen: 53.78 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 85 Resp: 20383
Ion Ratio Lower Upper
85 100
87 32.4 17.0 51.0

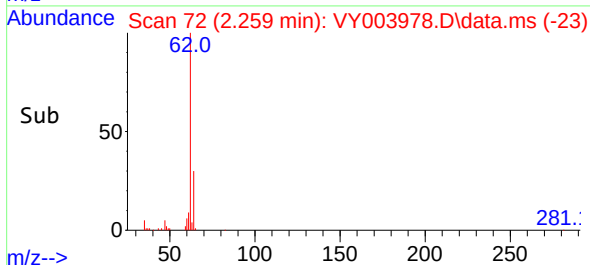
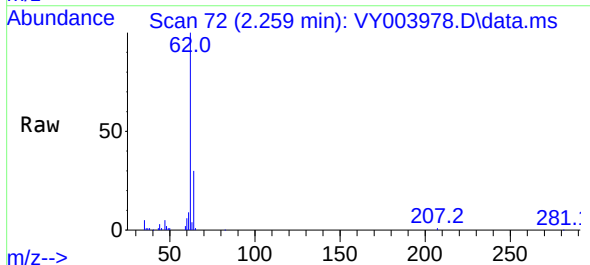
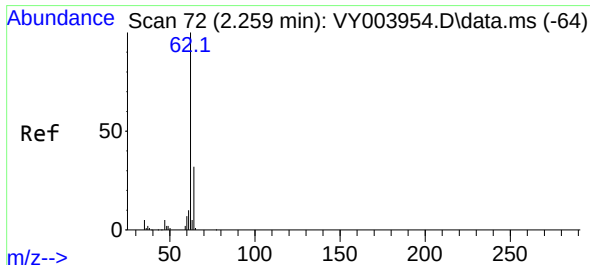
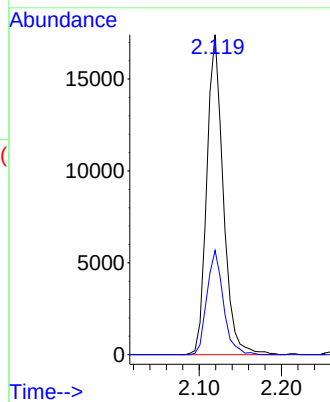


Abundance Scan 49 (2.119 min): VY003954.D\data.ms (-43)



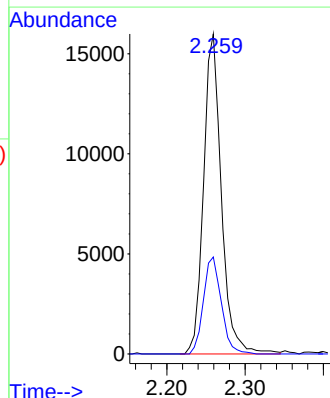
#3
Chloromethane
Concen: 50.67 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 50 Resp: 24187
Ion Ratio Lower Upper
50 100
52 32.6 25.2 37.8



#4
Vinyl Chloride
Concen: 50.68 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

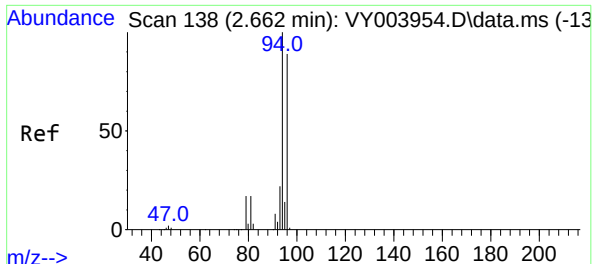
Tgt Ion: 62 Resp: 25219
Ion Ratio Lower Upper
62 100
64 30.3 26.2 39.2



Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:22 AM



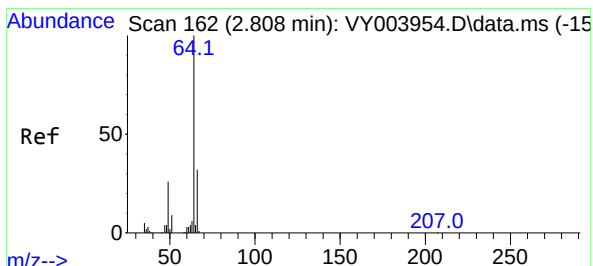
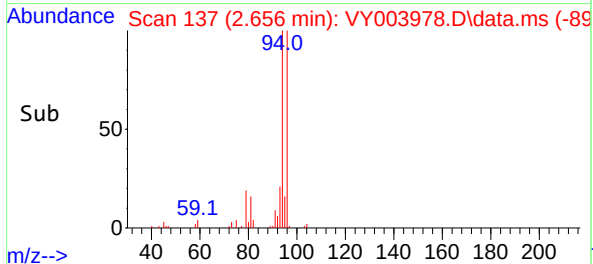
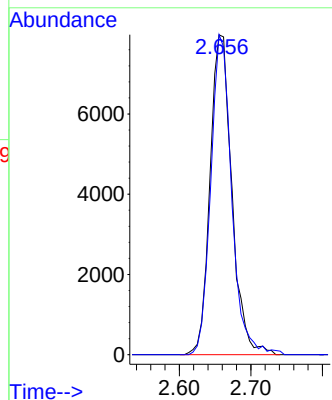
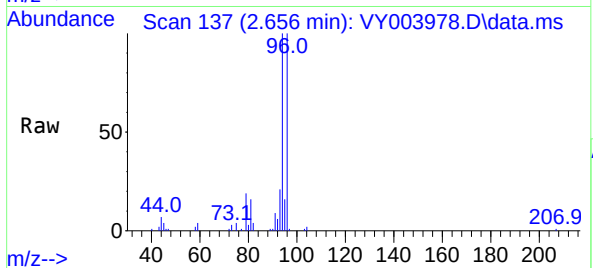
#5
Bromomethane
Concen: 47.61 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 94 Resp: 16879
Ion Ratio Lower Upper
94 100
96 100.0 71.4 107.0

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

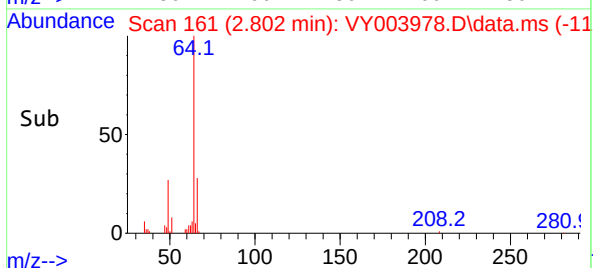
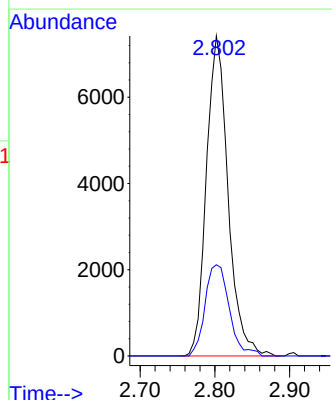
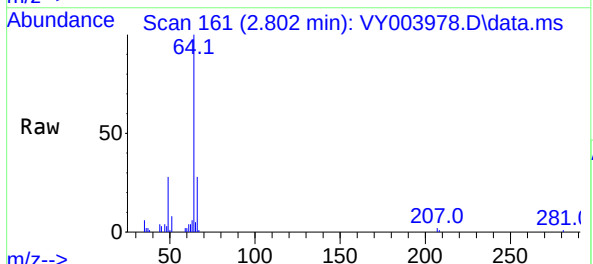
Manual Integrations
APPROVED

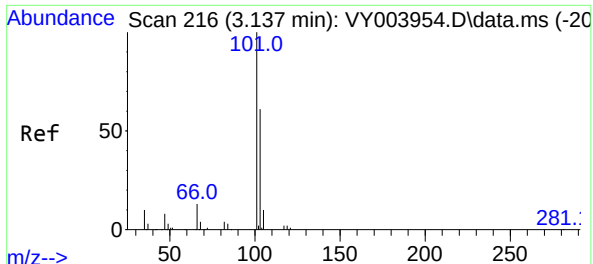
MMDadoda
2/4/2021 11:08:22 AM



#6
Chloroethane
Concen: 48.02 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 64 Resp: 14978
Ion Ratio Lower Upper
64 100
66 28.5 25.6 38.4





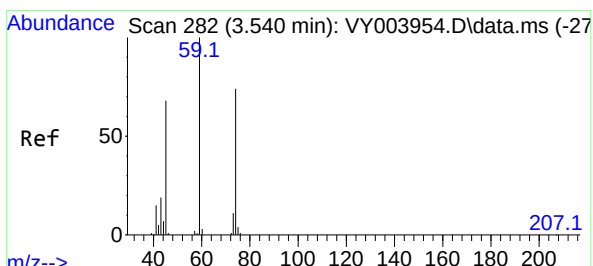
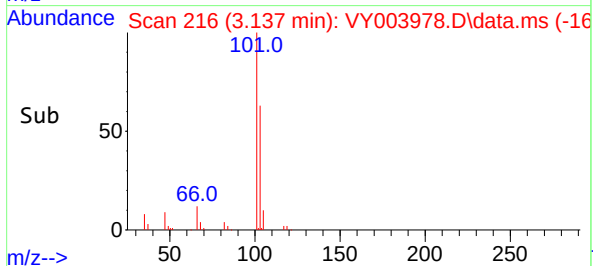
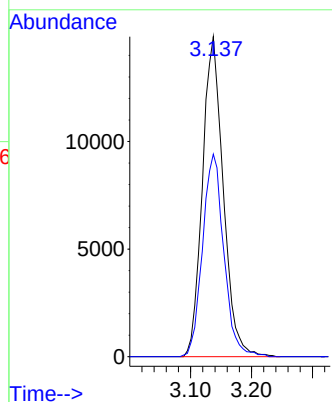
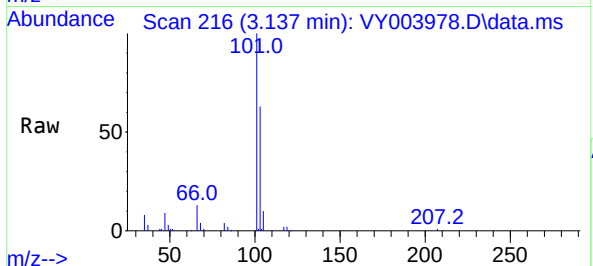
#7
Trichlorofluoromethane
Concen: 51.24 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 101 Resp: 35343
Ion Ratio Lower Upper
101 100
103 63.3 47.4 71.0

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

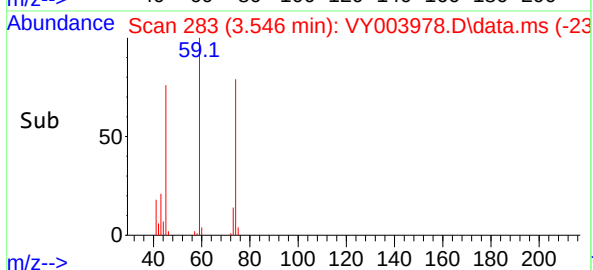
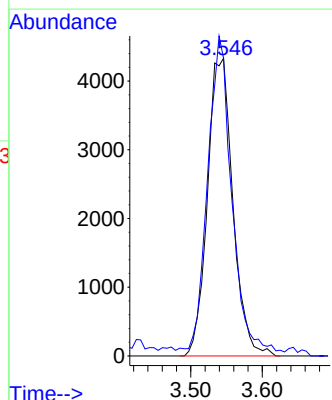
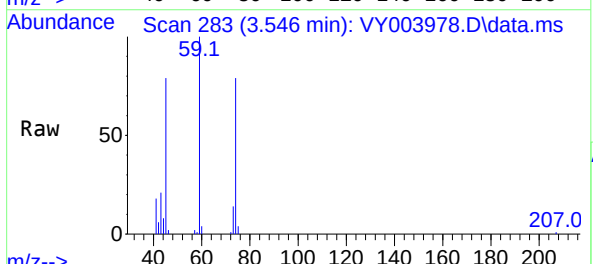
Manual Integrations
APPROVED

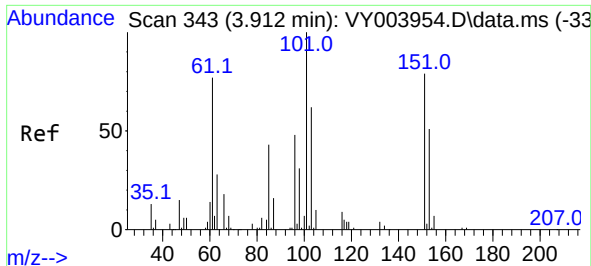
MMDadoda
2/4/2021 11:08:22 AM



#8
Diethyl Ether
Concen: 49.78 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

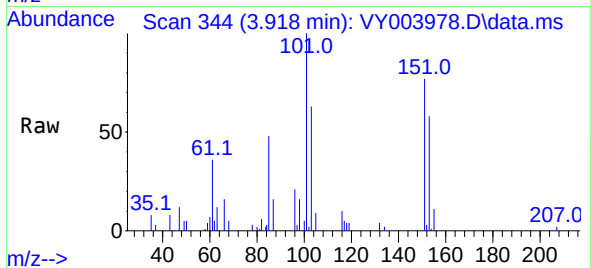
Tgt Ion: 74 Resp: 10740
Ion Ratio Lower Upper
74 100
45 100.2 53.0 159.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.74 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

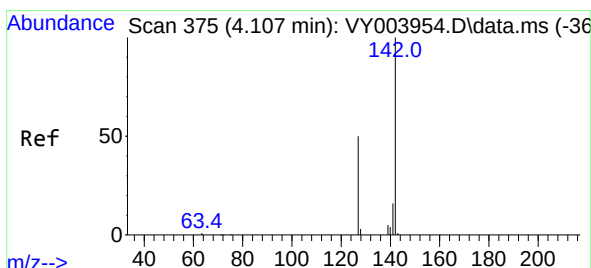
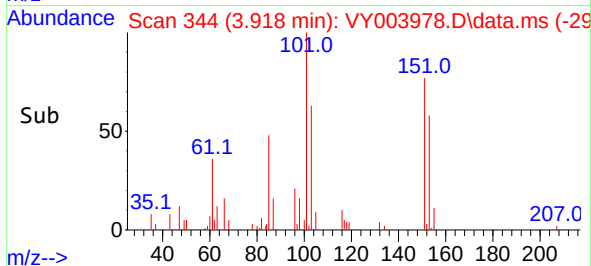
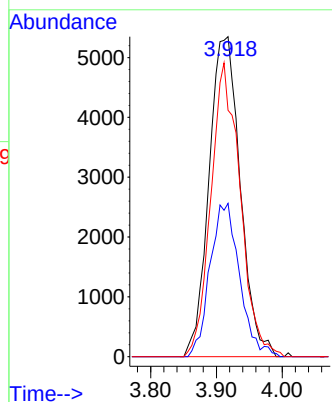
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



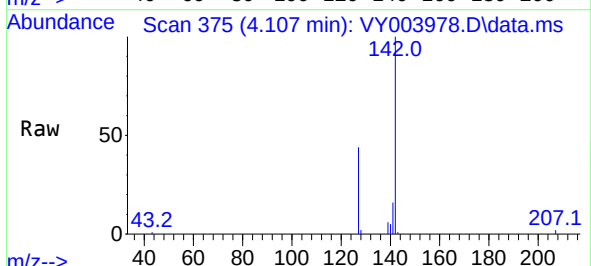
Tgt Ion:101 Resp: 17705
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 85.7 63.6 95.4

Manual Integrations
APPROVED

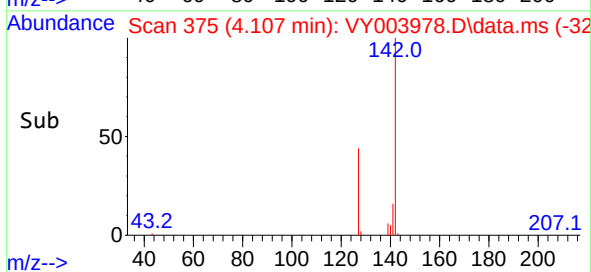
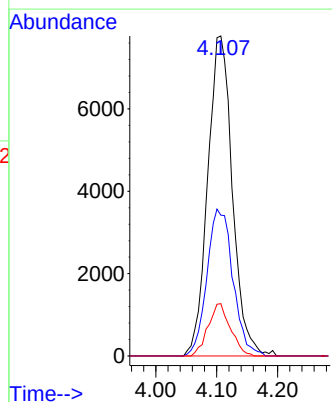
MMDadoda
2/4/2021 11:08:22 AM

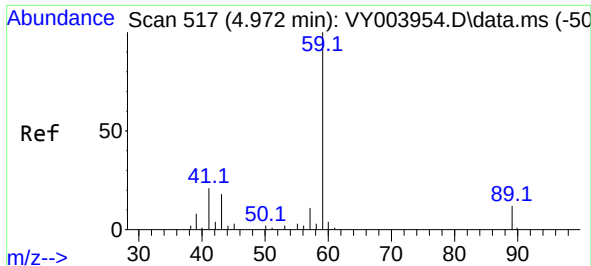


#10
Methyl Iodide
Concen: 49.72 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



Tgt Ion:142 Resp: 21898
Ion Ratio Lower Upper
142 100
127 48.3 38.7 58.1
141 14.8 12.7 19.1





#11

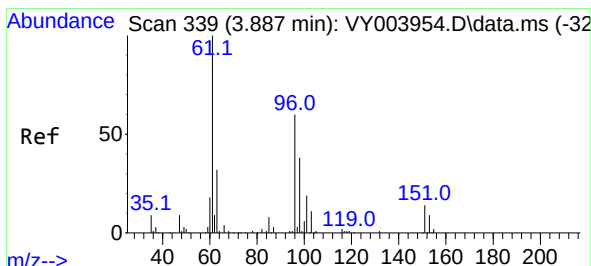
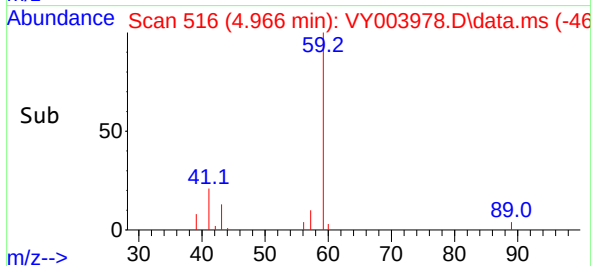
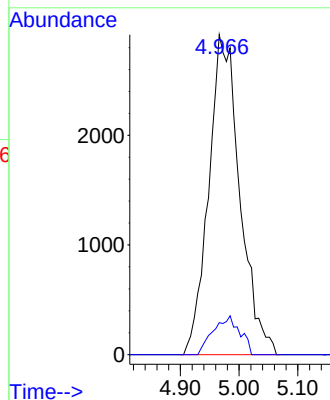
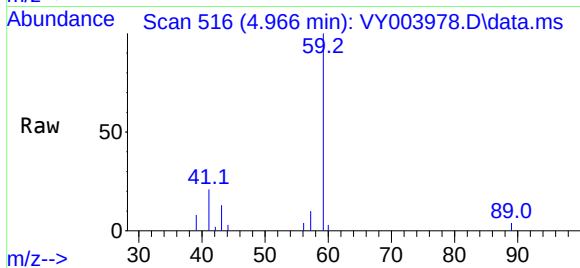
Tert butyl alcohol
Concen: 280.23 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 59 Resp: 10742
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

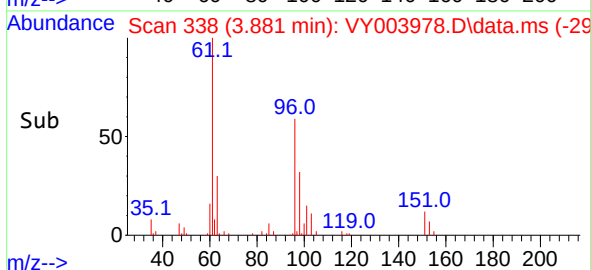
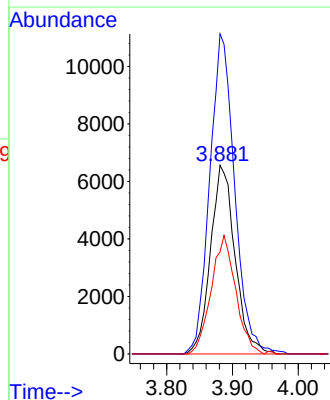
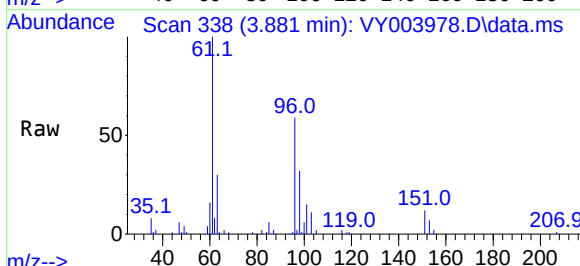
MMDadoda
2/4/2021 11:08:22 AM

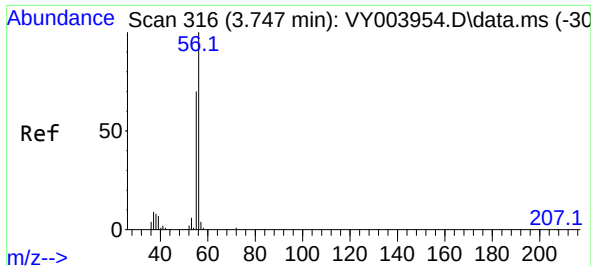


#12

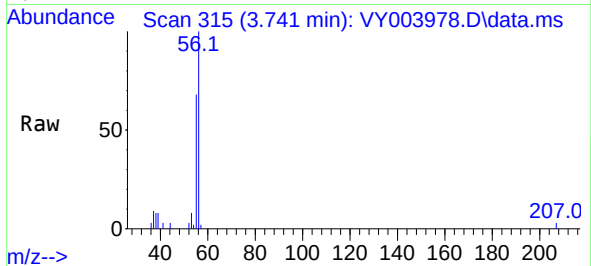
1,1-Dichloroethene
Concen: 49.42 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 96 Resp: 17055
Ion Ratio Lower Upper
96 100
61 169.6 132.9 199.3
98 54.1 48.6 73.0

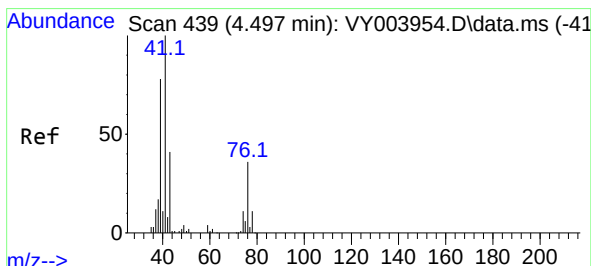
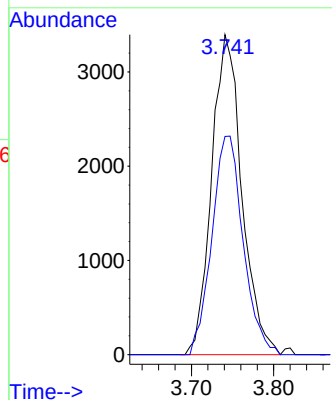
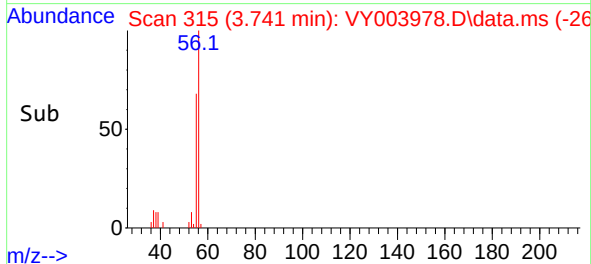




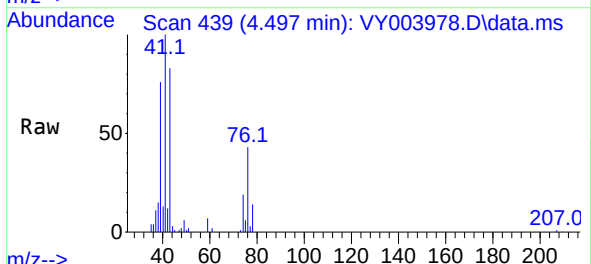
#13
Acrolein
Concen: 224.24 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



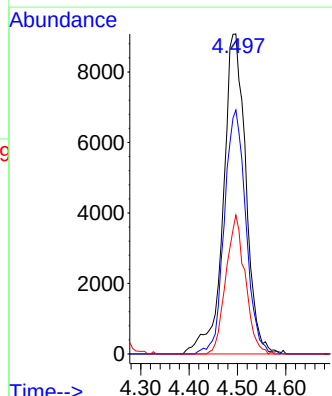
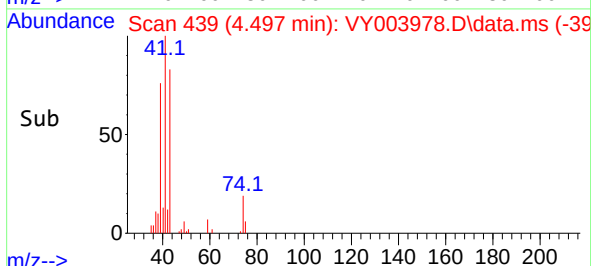
Tgt Ion: 56 Resp: 8691
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.4



#14
Allyl chloride
Concen: 46.19 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



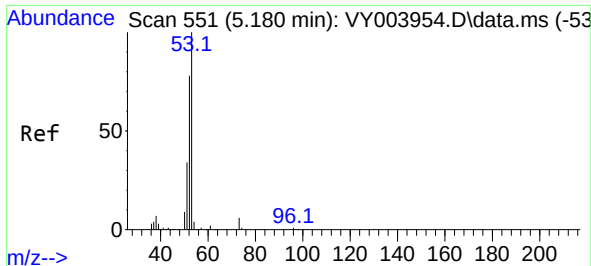
Tgt Ion: 41 Resp: 29354
Ion Ratio Lower Upper
41 100
39 72.9 55.2 82.8
76 37.2 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:22 AM



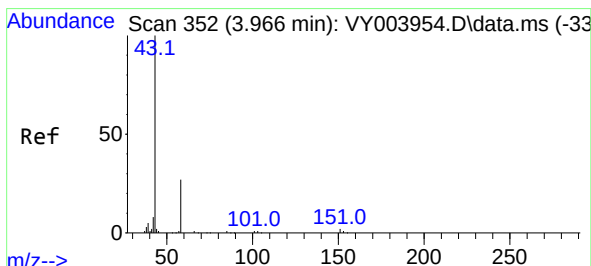
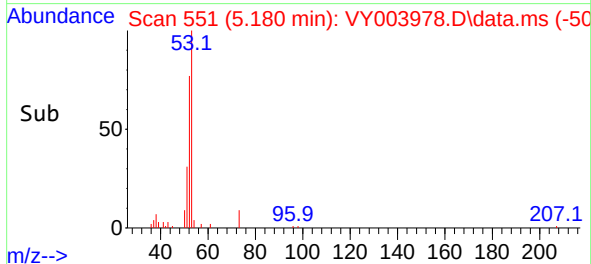
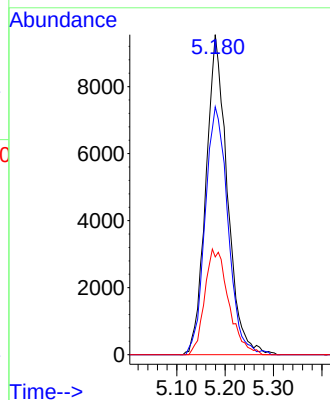
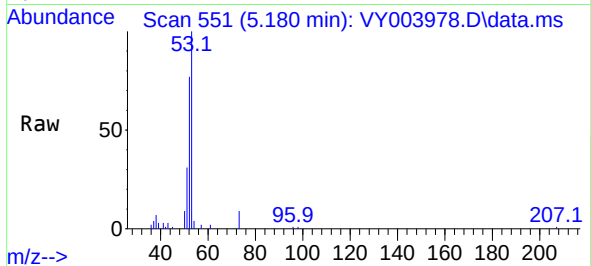
#15
Acrylonitrile
Concen: 267.25 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	53	Resp:	29344
Ion	Ratio	Lower	Upper
53	100		
52	82.2	67.1	100.7
51	36.8	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

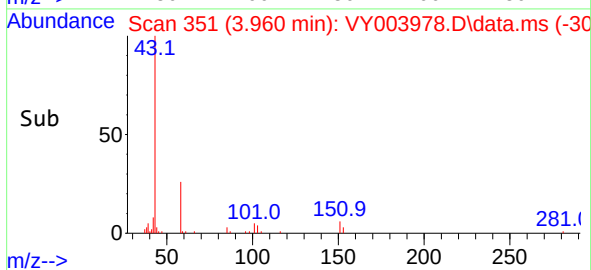
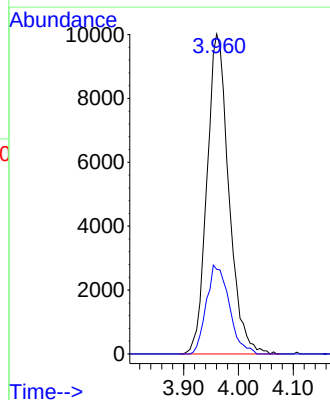
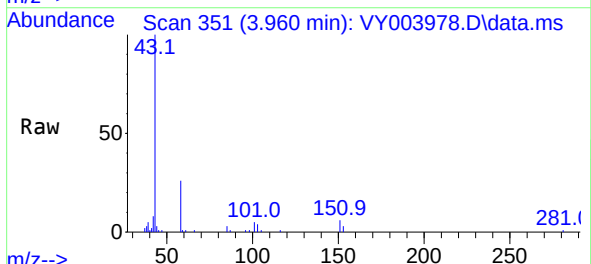
Manual Integrations
APPROVED

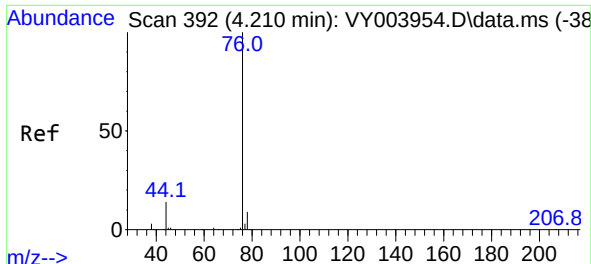
MMDadoda
2/4/2021 11:08:22 AM



#16
Acetone
Concen: 268.53 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

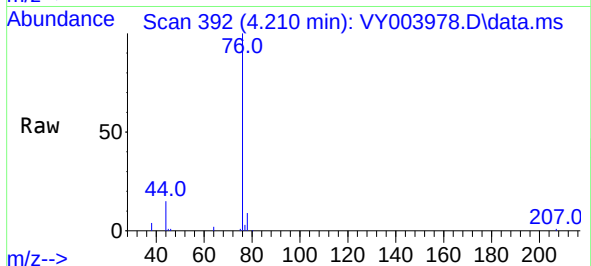
Tgt Ion:	43	Resp:	27712
Ion	Ratio	Lower	Upper
43	100		
58	26.4	23.4	35.0





#17
Carbon Disulfide
Concen: 45.96 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

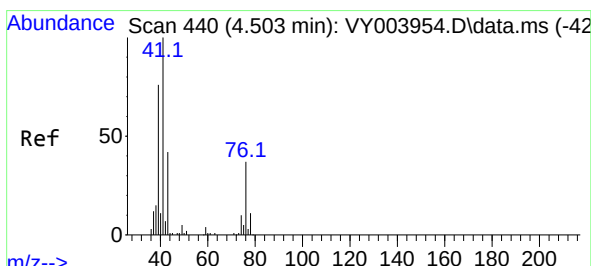
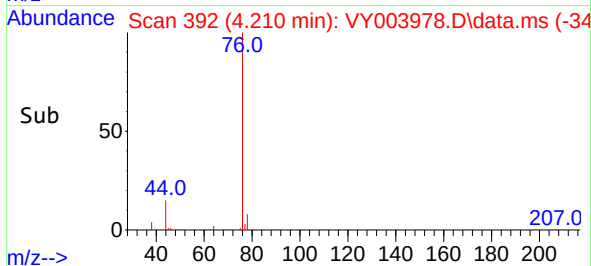
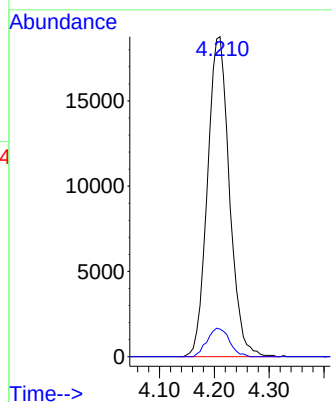
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



Tgt Ion: 76 Resp: 52131
Ion Ratio Lower Upper
76 100
78 8.6 6.3 9.5

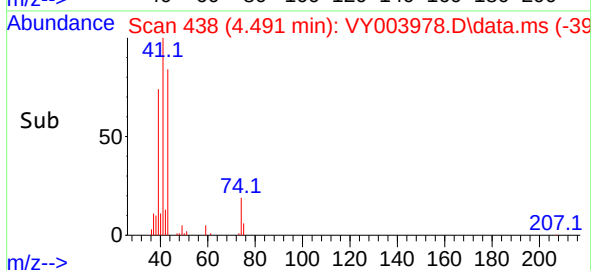
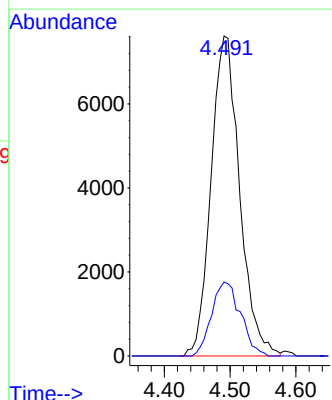
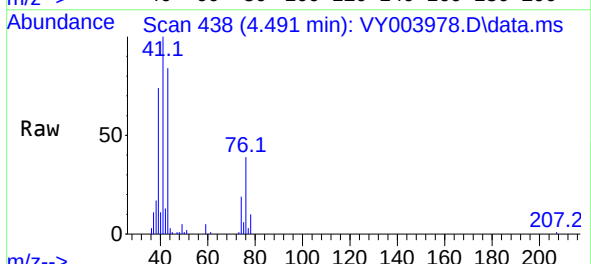
Manual Integrations
APPROVED

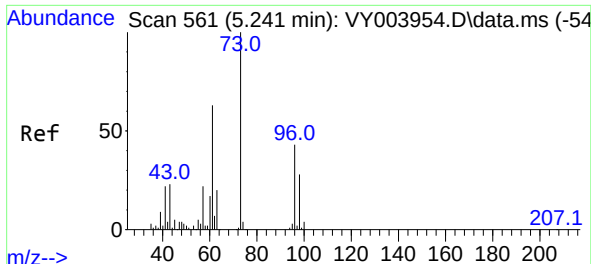
MMDadoda
2/4/2021 11:08:22 AM



#18
Methyl Acetate
Concen: 89.34 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

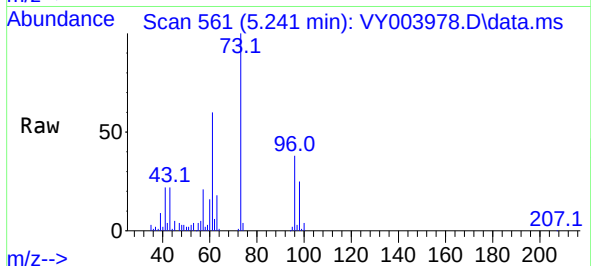
Tgt Ion: 43 Resp: 22981
Ion Ratio Lower Upper
43 100
74 23.4 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 53.15 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

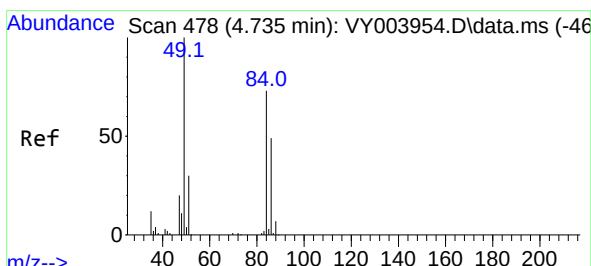
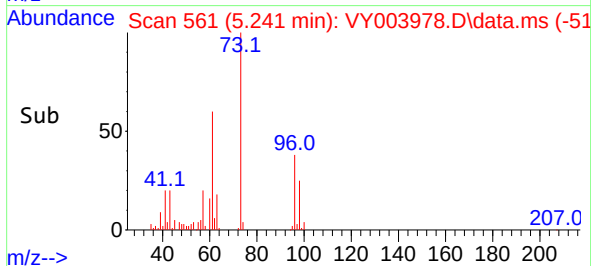
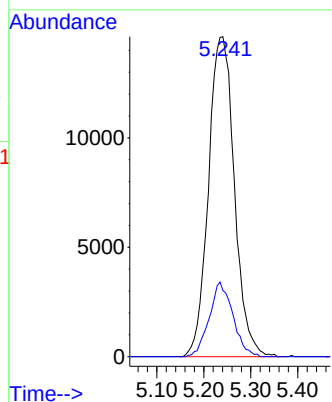
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



Tgt Ion: 73 Resp: 56002
Ion Ratio Lower Upper
73 100
57 20.7 19.0 28.6

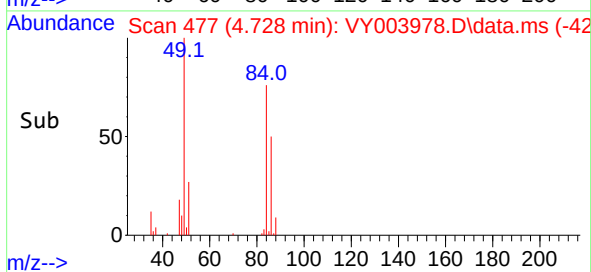
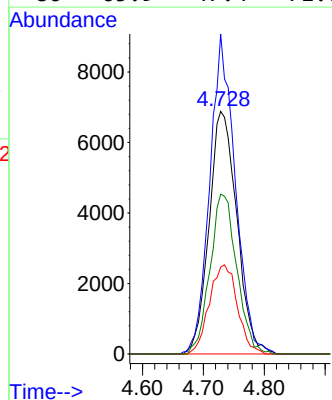
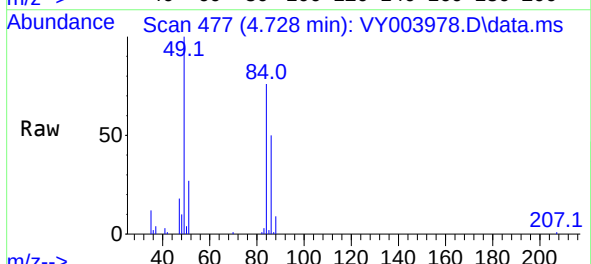
Manual Integrations
APPROVED

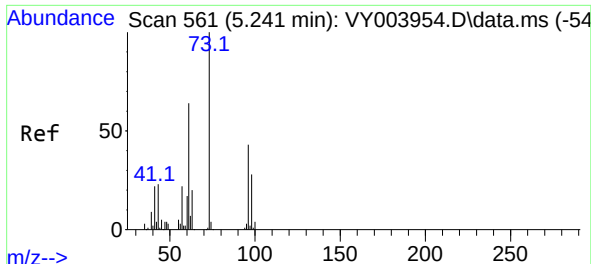
MMDadoda
2/4/2021 11:08:22 AM



#20
Methylene Chloride
Concen: 49.80 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 84 Resp: 21822
Ion Ratio Lower Upper
84 100
49 131.9 107.0 160.4
51 35.8 31.9 47.9
86 65.9 47.4 71.0





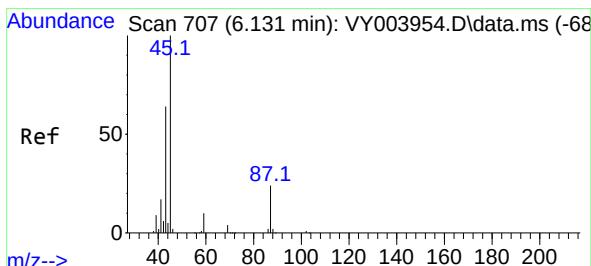
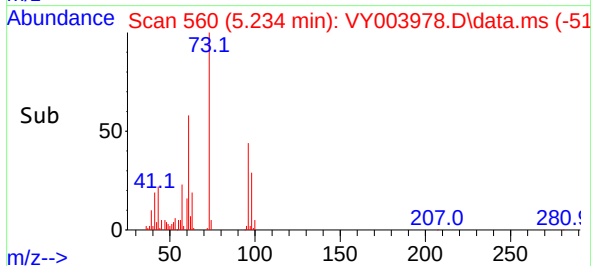
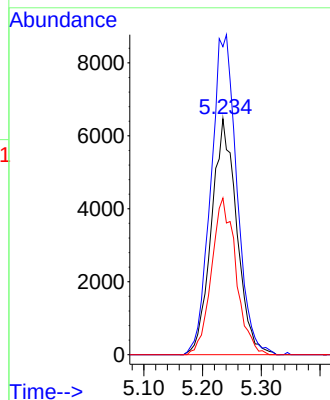
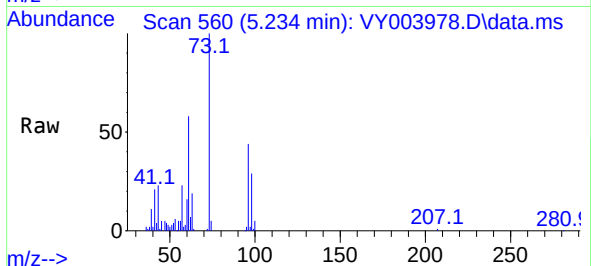
#21
trans-1,2-Dichloroethene
Concen: 48.77 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 96 Resp: 19368
Ion Ratio Lower Upper
96 100
61 130.5 122.1 183.1
98 66.3 51.4 77.0

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

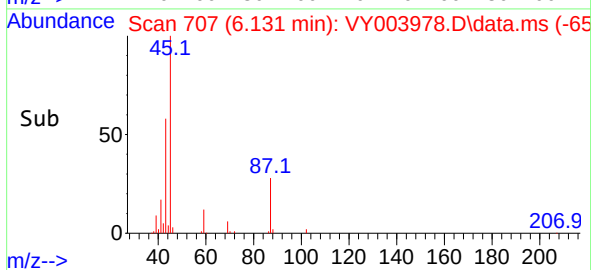
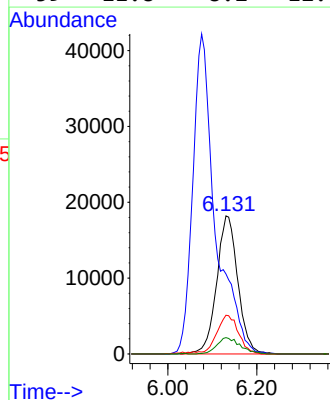
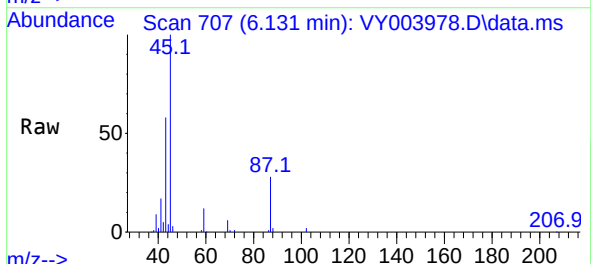
Manual Integrations
APPROVED

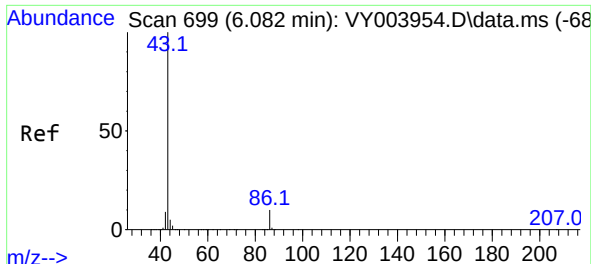
MMDadoda
2/4/2021 11:08:22 AM



#22
Diisopropyl ether
Concen: 47.47 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

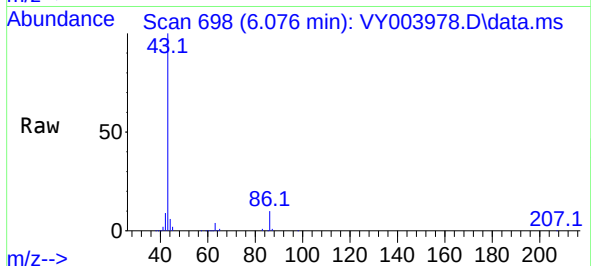
Tgt Ion: 45 Resp: 60017
Ion Ratio Lower Upper
45 100
43 57.9 45.9 68.9
87 28.0 19.4 29.0
59 11.8 8.2 12.4





#23
 Vinyl Acetate
 Concen: 172.51 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY003978.D
 Acq: 03 Feb 2021 22:30

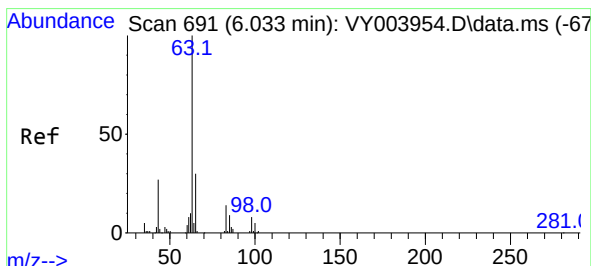
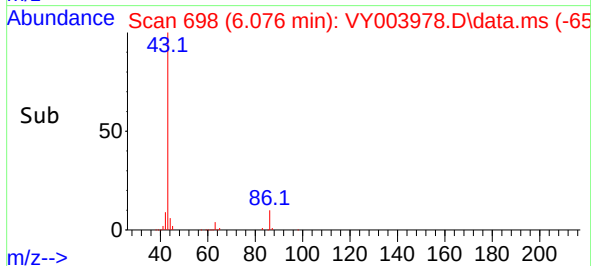
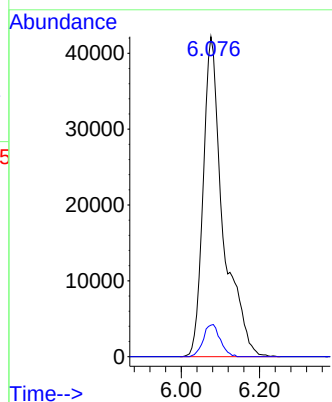
Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-008-0510MSD



Tgt Ion: 43 Resp: 148617
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

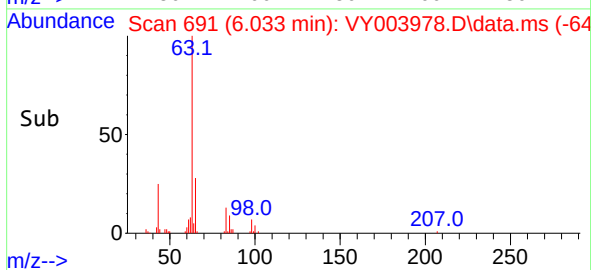
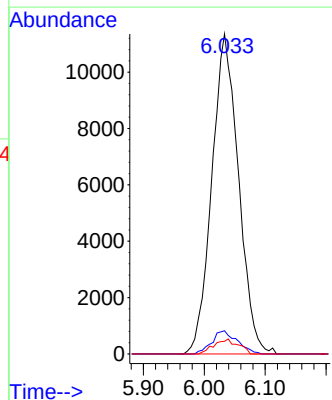
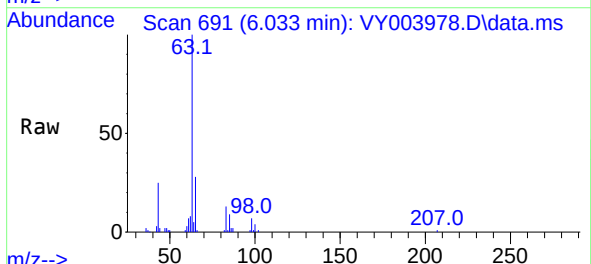
Manual Integrations
 APPROVED

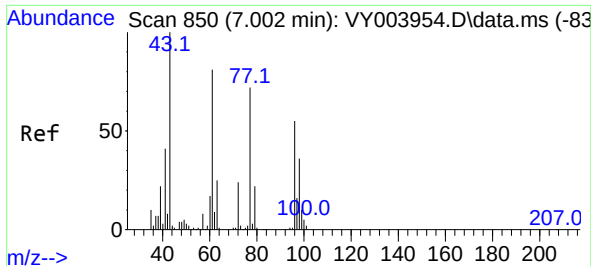
MMDadoda
 2/4/2021 11:08:22 AM



#24
 1,1-Dichloroethane
 Concen: 49.32 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY003978.D
 Acq: 03 Feb 2021 22:30

Tgt Ion: 63 Resp: 34562
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 3.9 2.5 7.4





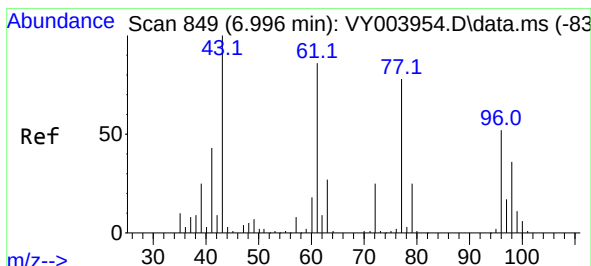
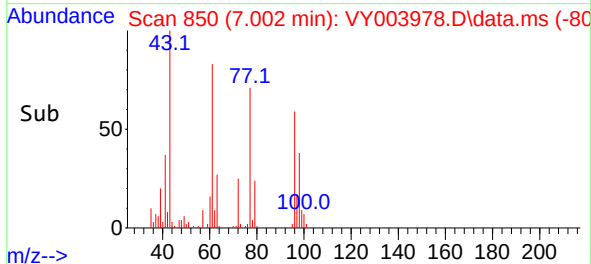
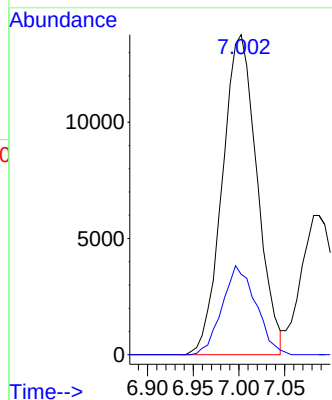
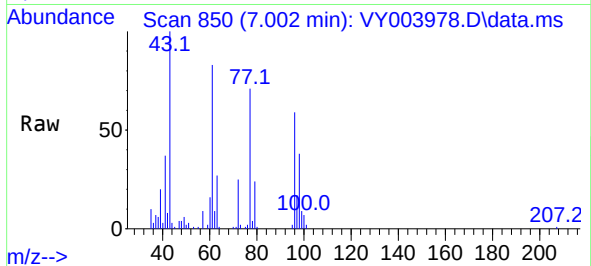
#25
2-Butanone
Concen: 247.41 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 43 Resp: 36380
Ion Ratio Lower Upper
43 100
72 25.1 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

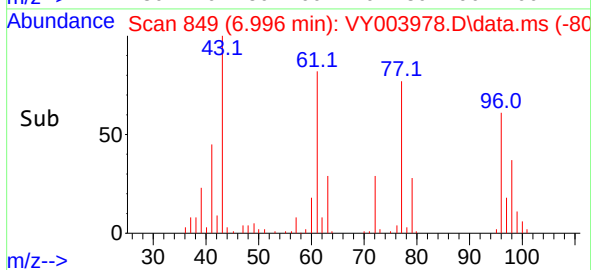
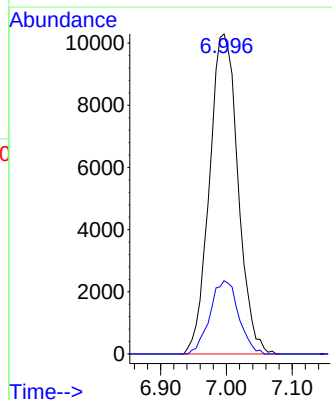
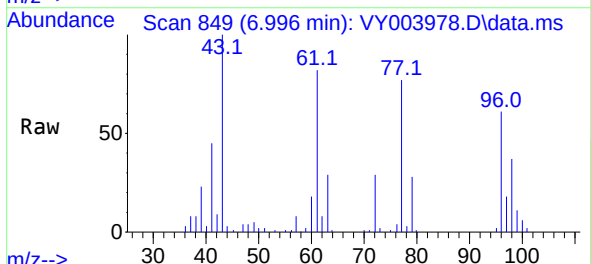
Manual Integrations
APPROVED

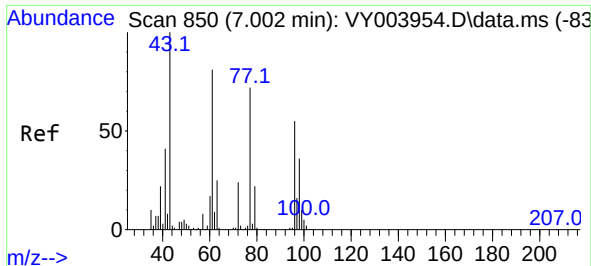
MMDadoda
2/4/2021 11:08:22 AM



#26
2,2-Dichloropropane
Concen: 46.57 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

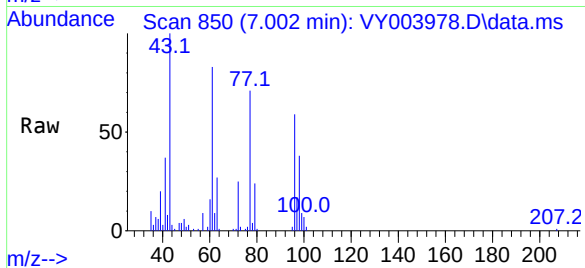
Tgt Ion: 77 Resp: 31101
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 49.68 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

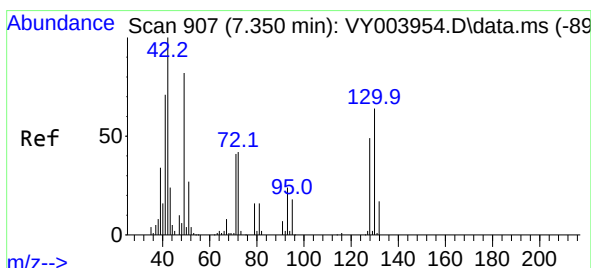
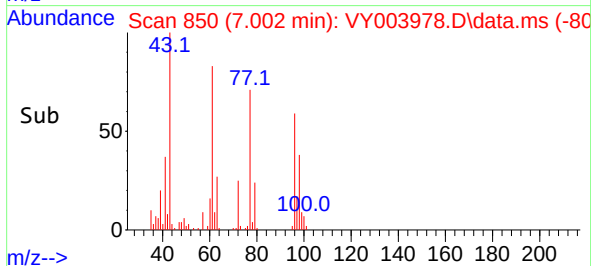
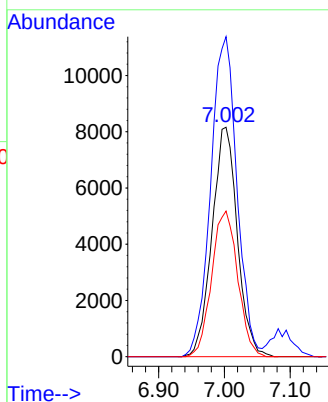
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



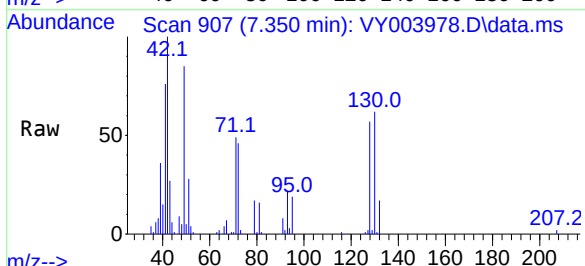
Tgt Ion: 96 Resp: 21895
Ion Ratio Lower Upper
96 100
61 144.9 0.0 306.6
98 65.2 0.0 128.4

Manual Integrations
APPROVED

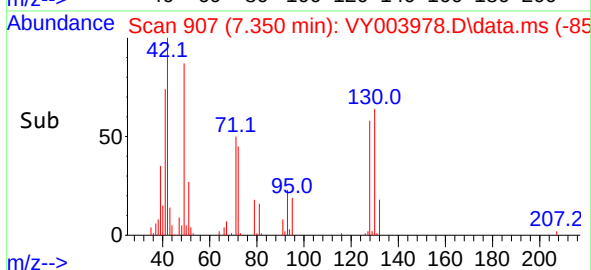
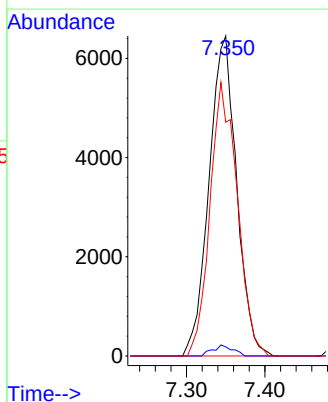
MMDadoda
2/4/2021 11:08:22 AM

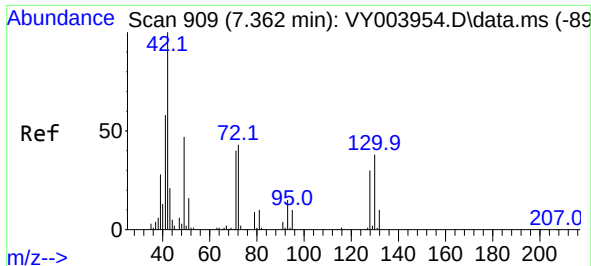


#28
Bromochloromethane
Concen: 52.24 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



Tgt Ion: 49 Resp: 15773
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.4
130 84.5 53.7 80.5#





#29

Tetrahydrofuran

Concen: 251.53 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY003978.D

Acq: 03 Feb 2021 22:30

Tgt Ion:	42	Resp:	23574
Ion	Ratio	Lower	Upper
42	100		
72	45.7	30.6	45.8
71	43.4	28.6	43.0#

Instrument :

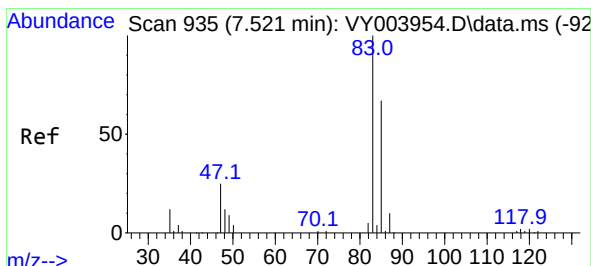
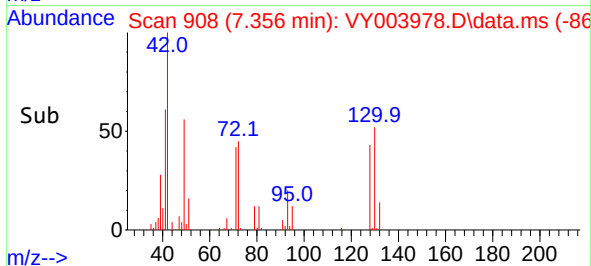
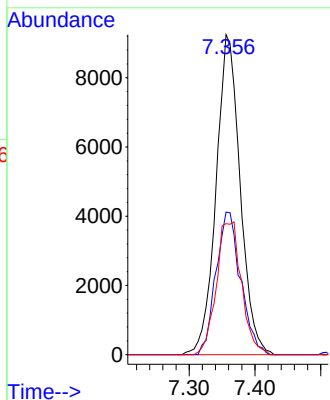
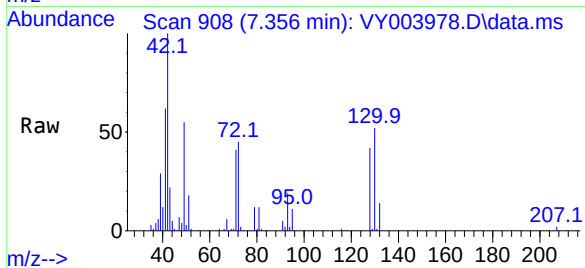
MSVOA_Y

ClientSampleId :

OU421-008-0510MSD

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:22 AM



#30

Chloroform

Concen: 50.66 ug/l

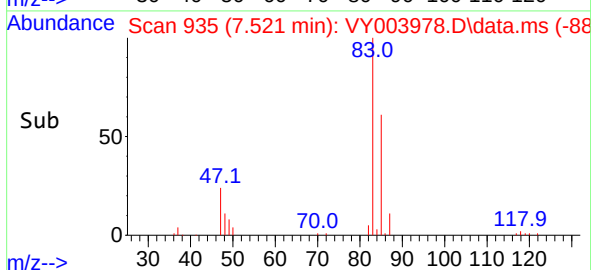
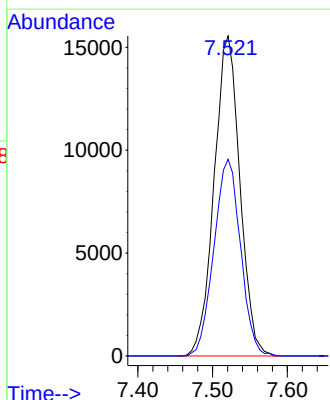
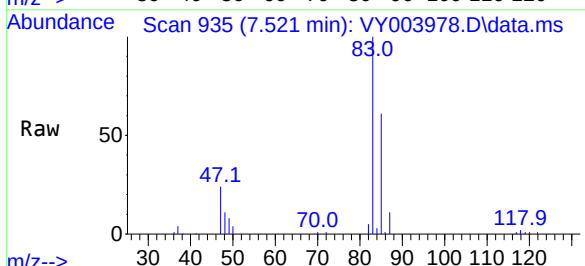
RT: 7.521 min Scan# 935

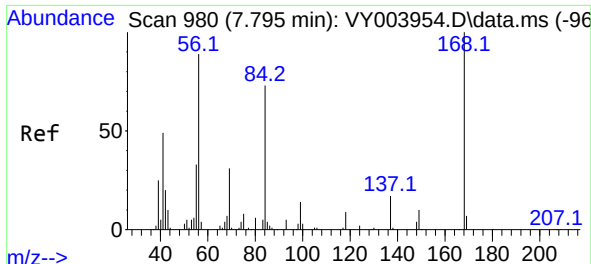
Delta R.T. 0.000 min

Lab File: VY003978.D

Acq: 03 Feb 2021 22:30

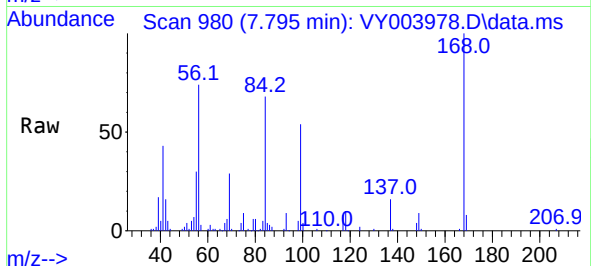
Tgt Ion:	83	Resp:	37318
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.7	77.5





#31
Cyclohexane
Concen: 42.54 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

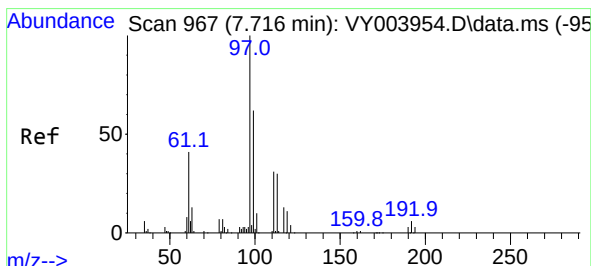
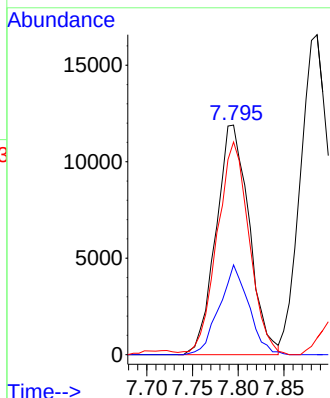
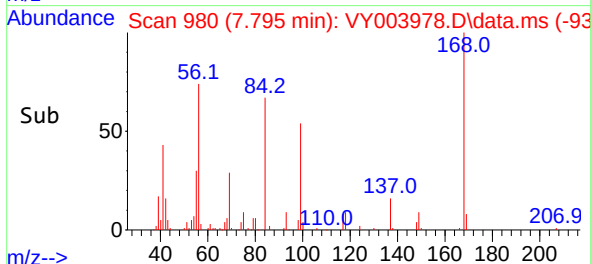
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



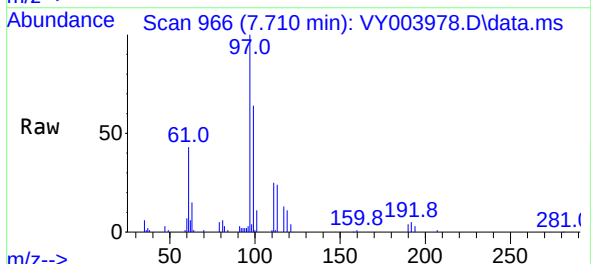
Tgt Ion: 56 Resp: 30032
Ion Ratio Lower Upper
56 100
69 39.1 25.0 37.4#
84 91.6 64.5 96.7

Manual Integrations
APPROVED

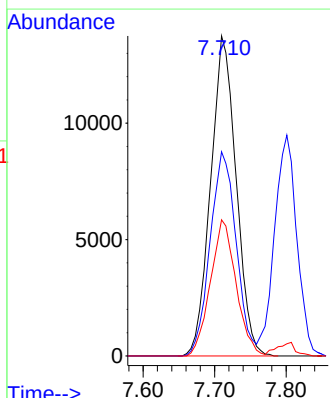
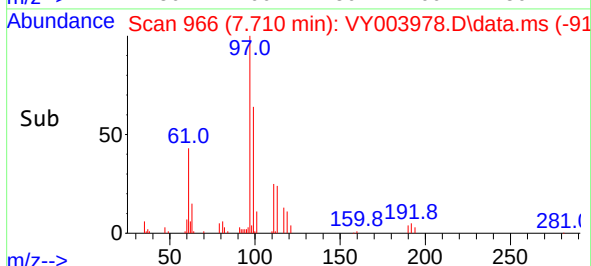
MMDadoda
2/4/2021 11:08:22 AM

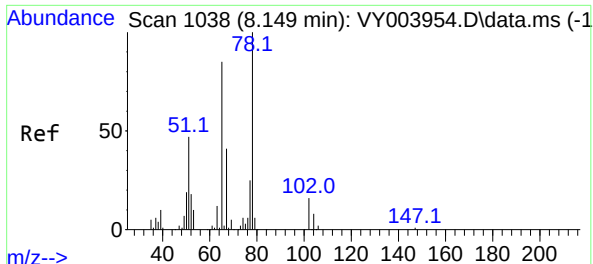


#32
1,1,1-Trichloroethane
Concen: 50.12 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



Tgt Ion: 97 Resp: 34055
Ion Ratio Lower Upper
97 100
99 65.4 50.6 75.8
61 42.8 36.4 54.6





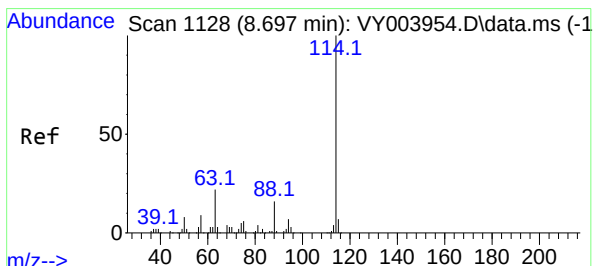
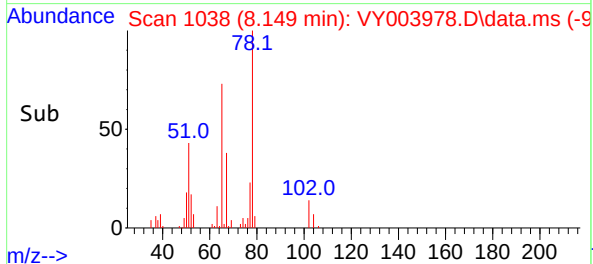
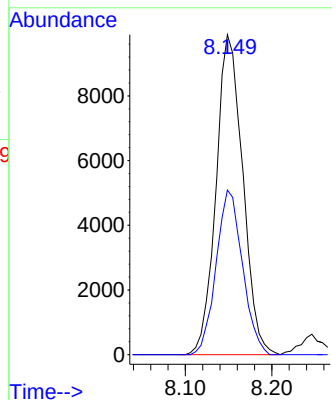
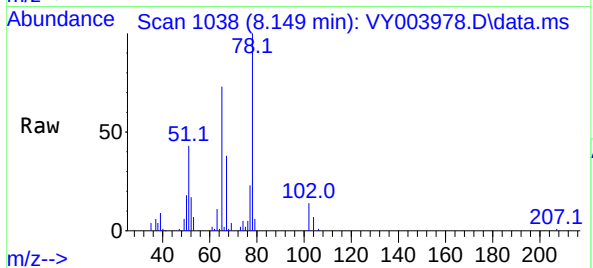
#33
1,2-Dichloroethane-d4
Concen: 50.34 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 65 Resp: 21162
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

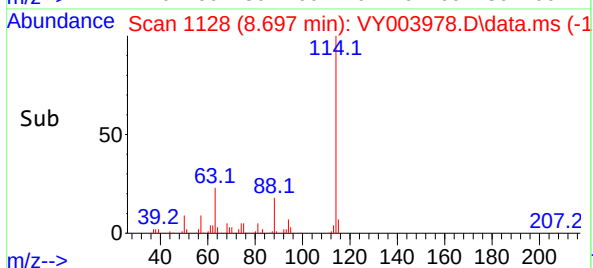
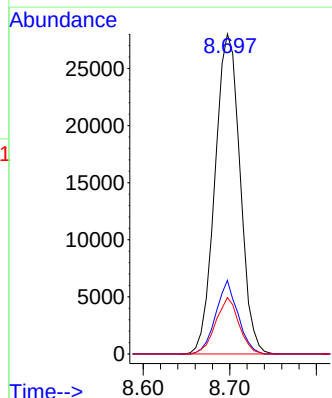
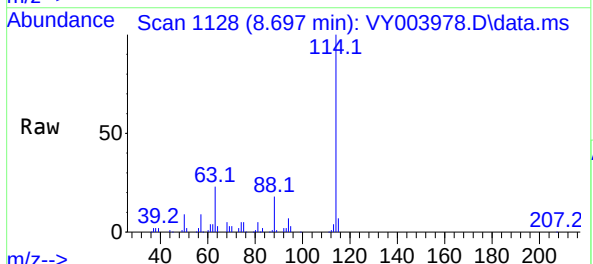
Manual Integrations
APPROVED

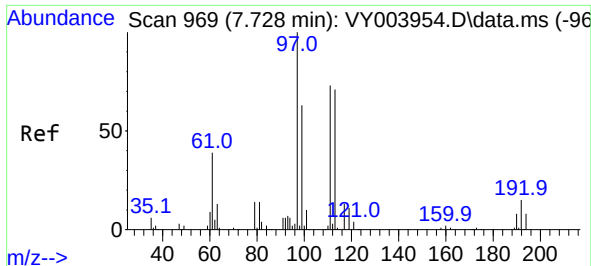
MMDadoda
2/4/2021 11:08:22 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 114 Resp: 56337
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.2
88 17.7 0.0 30.2





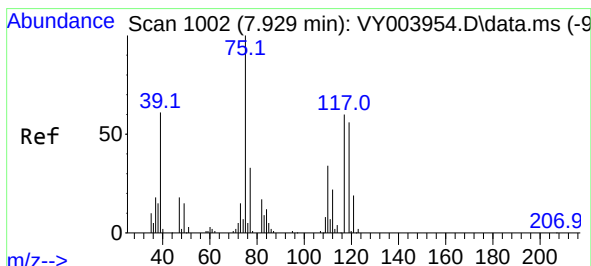
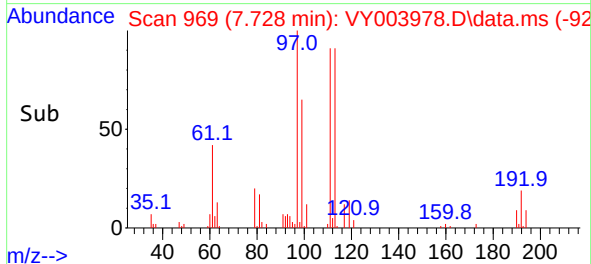
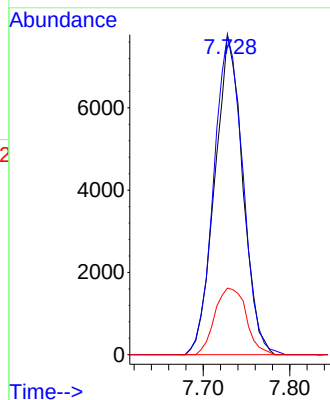
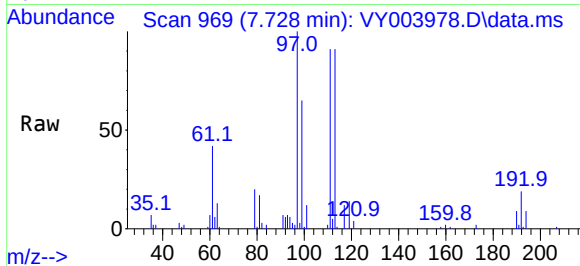
#35
Dibromofluoromethane
Concen: 52.86 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	113	Resp:	17412
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.4
192	23.4	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

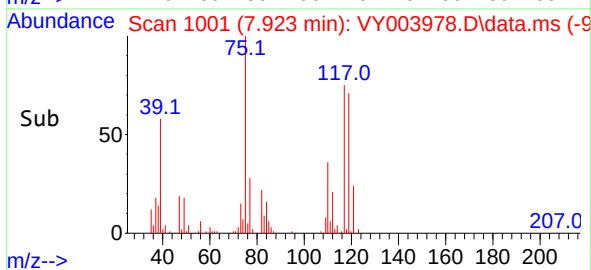
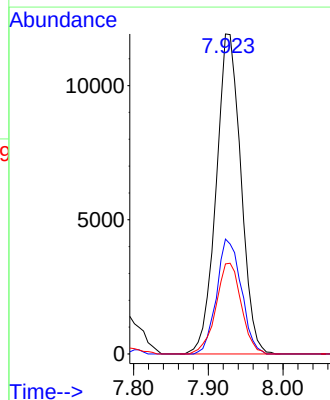
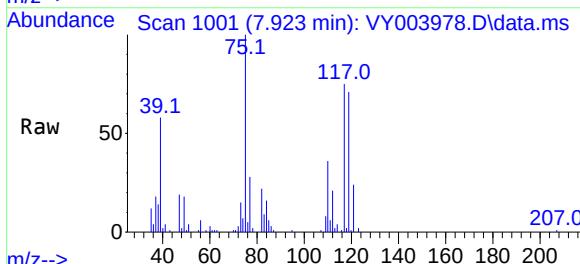
Manual Integrations
APPROVED

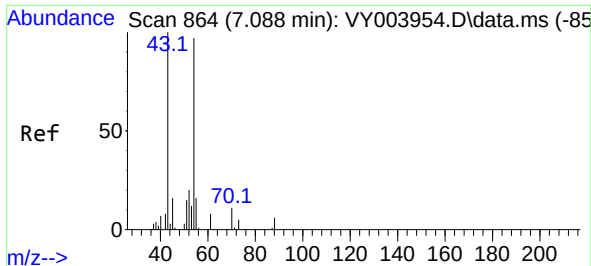
MMDadoda
2/4/2021 11:08:22 AM



#36
1,1-Dichloropropene
Concen: 48.08 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	75	Resp:	27396
Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.9	53.8
77	29.0	24.8	37.2





#37
Ethyl Acetate
Concen: 51.57 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

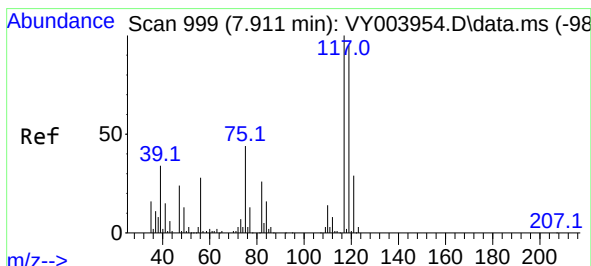
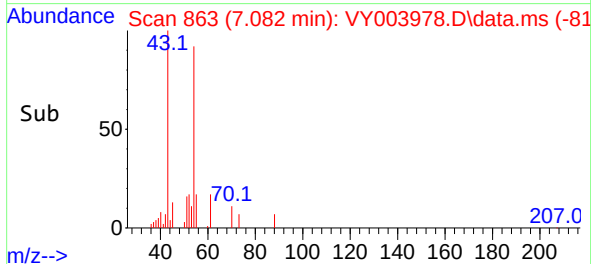
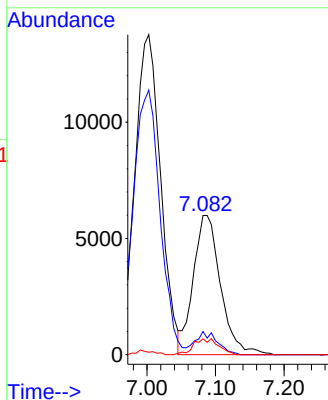
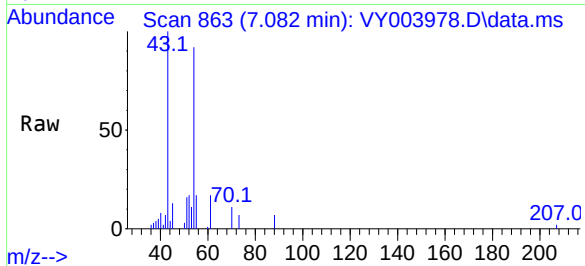
Tgt Ion: 43 Resp: 16623

Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.5	14.3
70	10.4	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

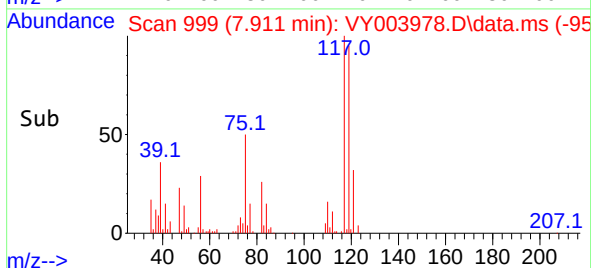
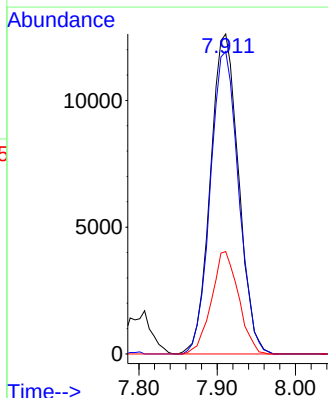
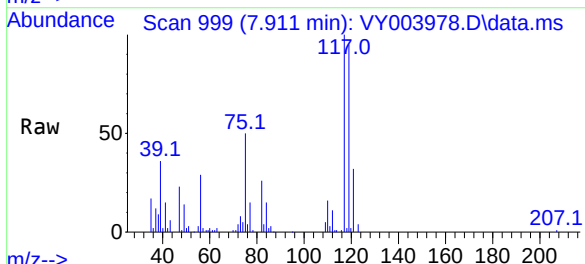
MMDadoda
2/4/2021 11:08:22 AM

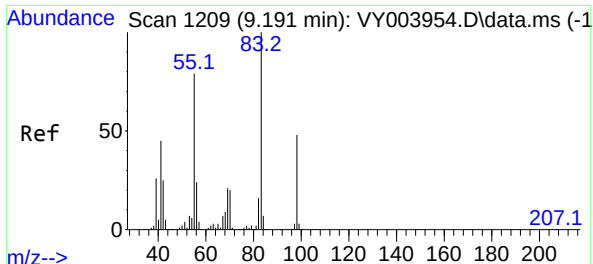


#38
Carbon Tetrachloride
Concen: 51.27 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

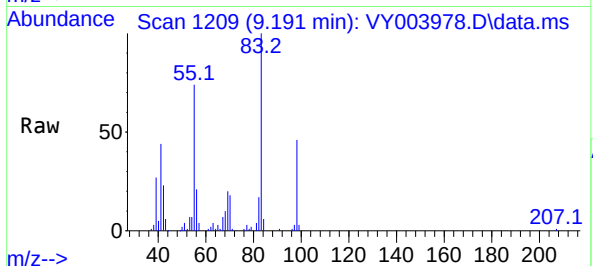
Tgt Ion: 117 Resp: 31567

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.0
121	32.0	26.1	39.1

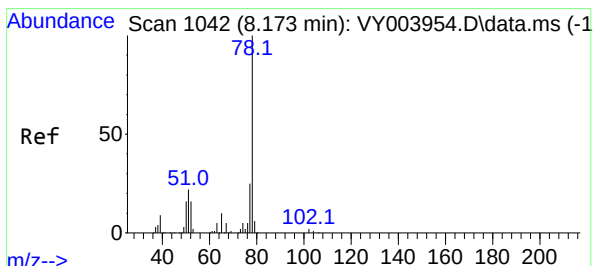
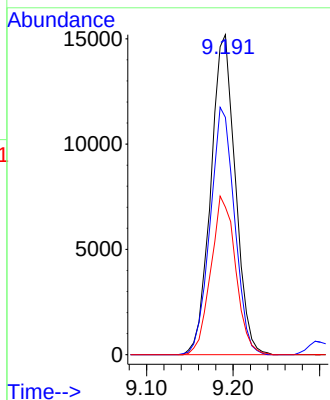
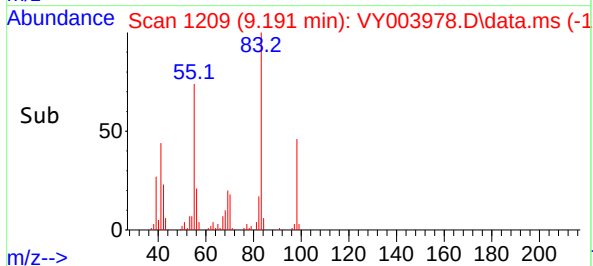




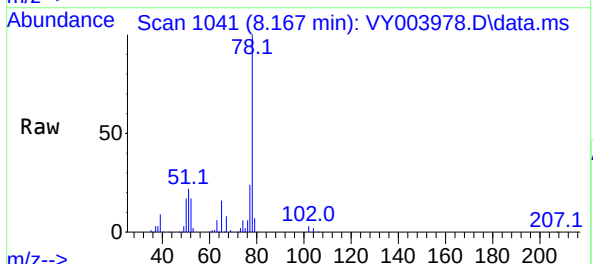
#39
Methylcyclohexane
Concen: 44.01 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



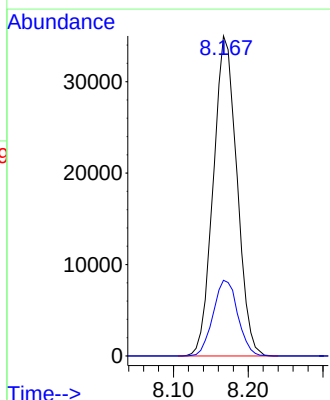
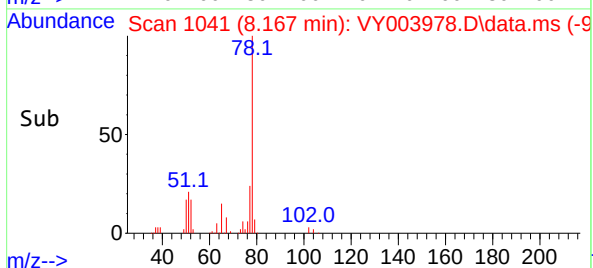
Tgt Ion: 83 Resp: 29888
Ion Ratio Lower Upper
83 100
55 74.1 65.8 98.6
98 46.1 38.3 57.5



#40
Benzene
Concen: 48.80 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



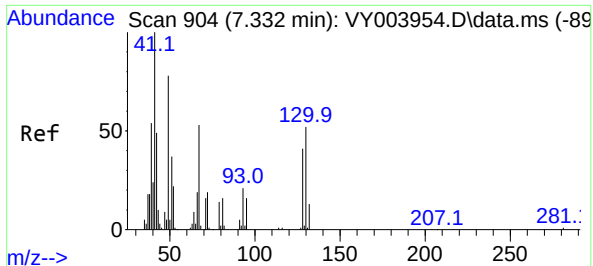
Tgt Ion: 78 Resp: 76868
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6



Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:22 AM



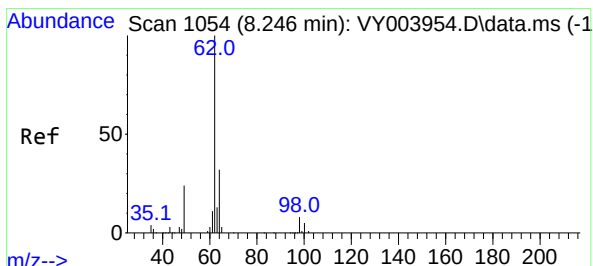
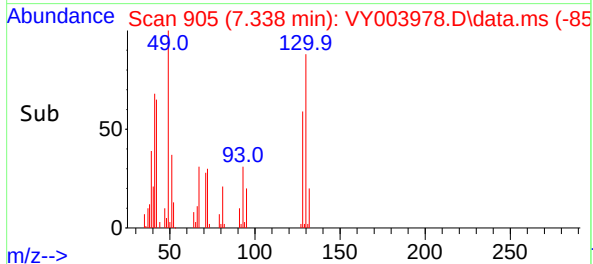
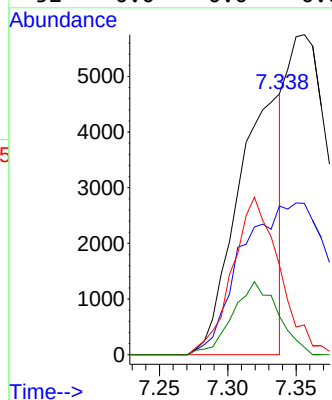
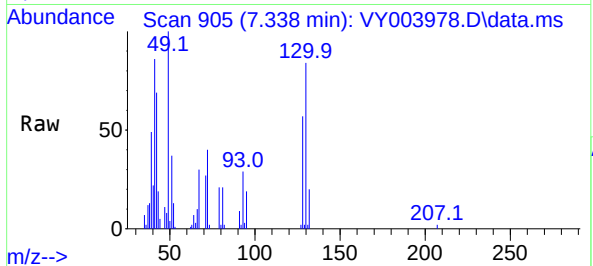
#41
Methacrylonitrile
Concen: 49.80 ug/l m
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	41	Resp:	10587
Ion	Ratio	Lower	Upper
41	100		
39	114.4	82.6	124.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

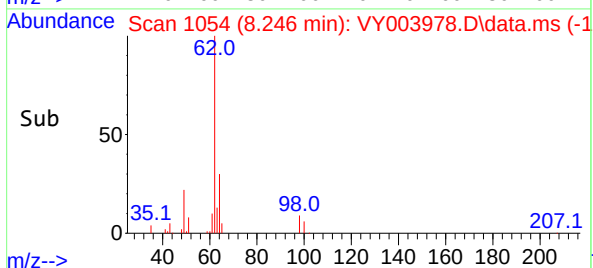
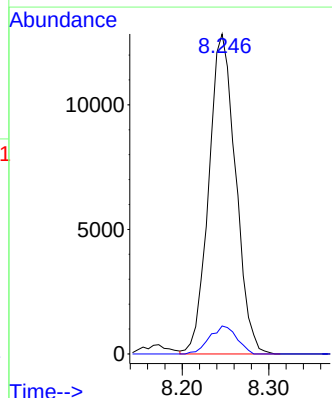
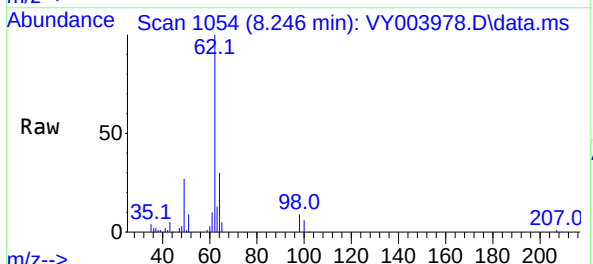
Manual Integrations
APPROVED

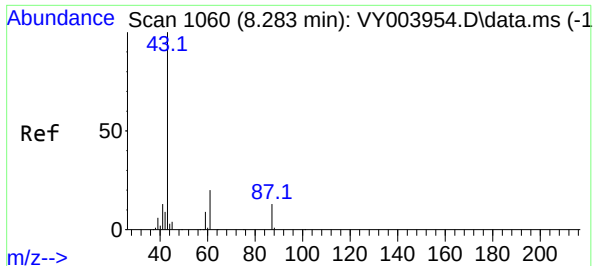
MMDadoda
2/4/2021 11:08:22 AM



#42
1,2-Dichloroethane
Concen: 51.01 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	62	Resp:	27662
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0





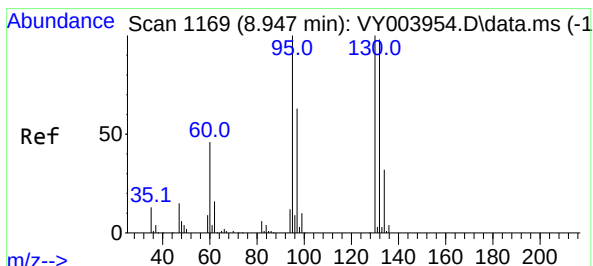
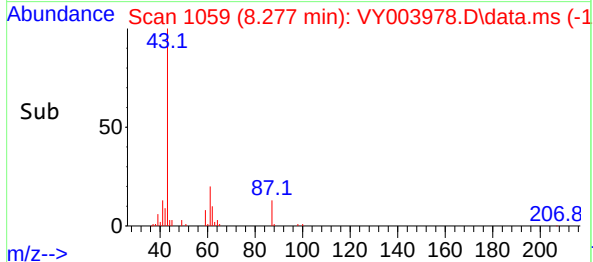
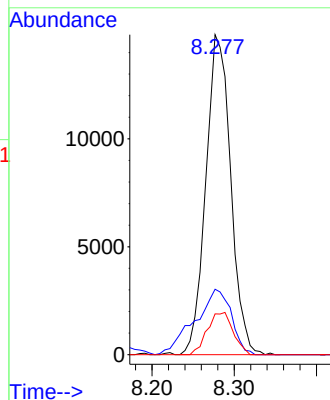
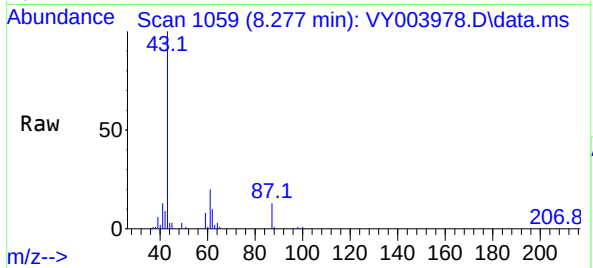
#43
Isopropyl Acetate
Concen: 49.72 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	43	Resp:	31173
Ion	Ratio	Lower	Upper
43	100		
61	29.9	21.1	31.7
87	13.7	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

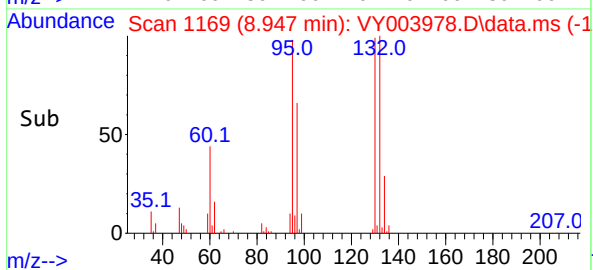
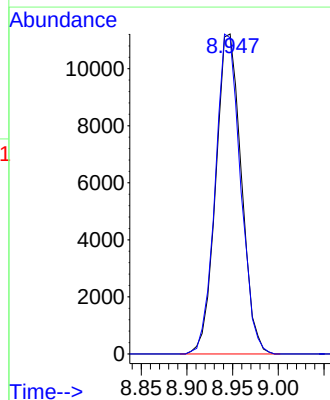
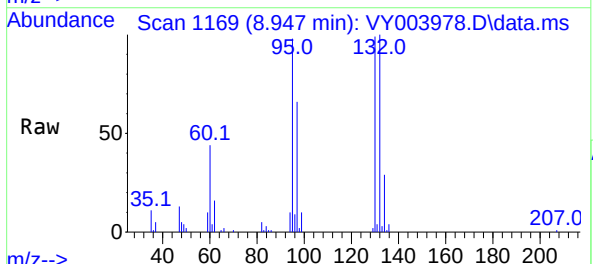
Manual Integrations
APPROVED

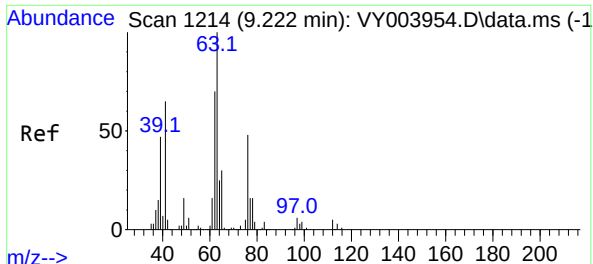
MMDadoda
2/4/2021 11:08:22 AM



#44
Trichloroethene
Concen: 50.01 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	130	Resp:	21769
Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	199.4





#45

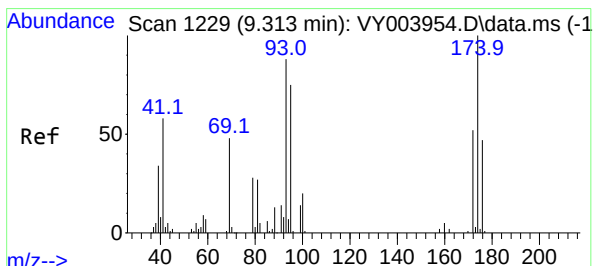
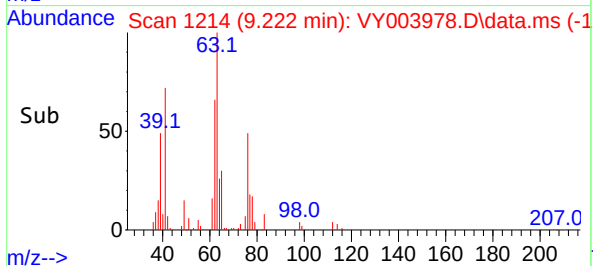
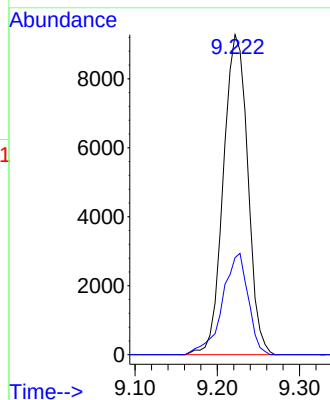
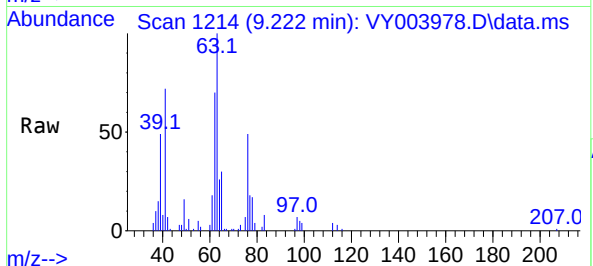
1,2-Dichloropropane
Concen: 49.22 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 63 Resp: 19193
Ion Ratio Lower Upper
63 100
65 30.3 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

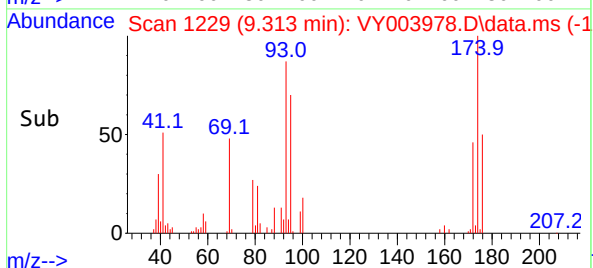
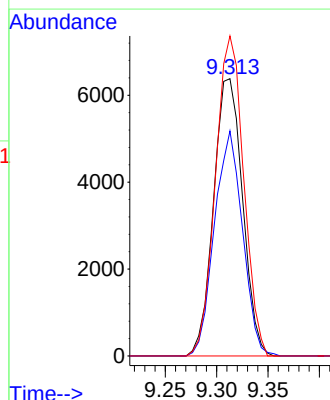
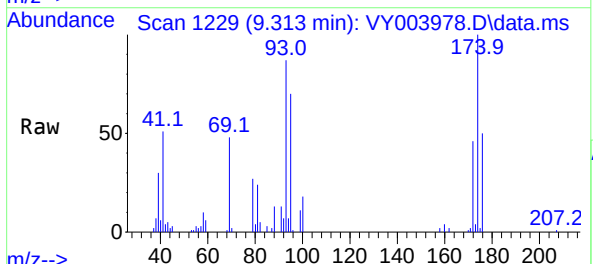
MMDadoda
2/4/2021 11:08:22 AM

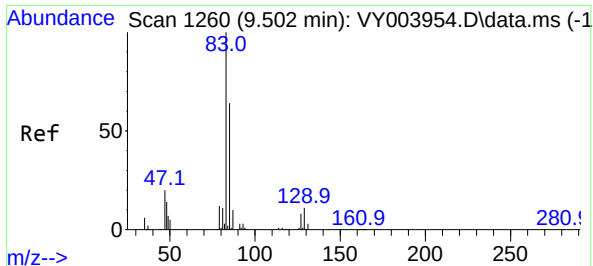


#46

Dibromomethane
Concen: 56.25 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 93 Resp: 12532
Ion Ratio Lower Upper
93 100
95 78.5 66.4 99.6
174 112.0 82.2 123.2





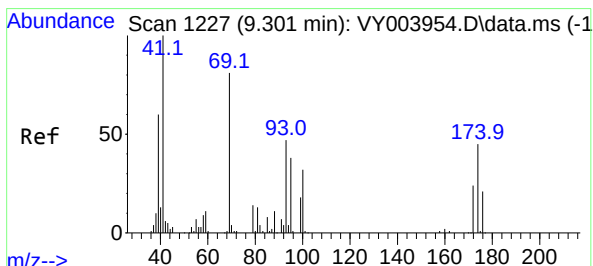
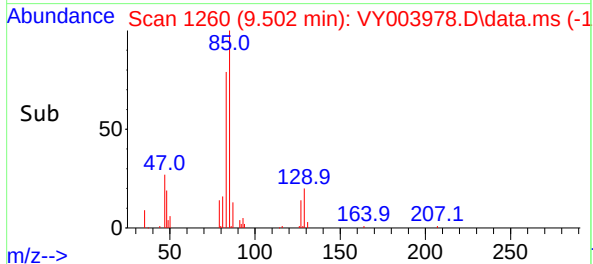
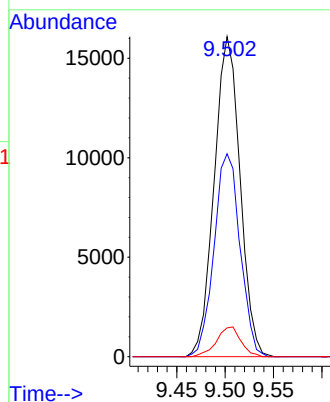
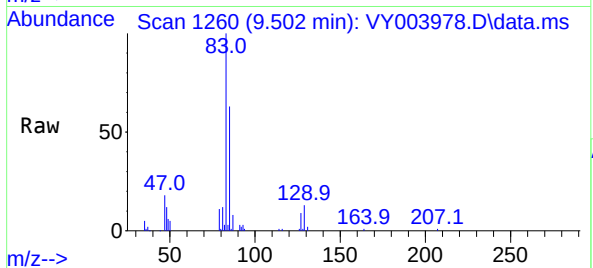
#47
Bromodichloromethane
Concen: 51.91 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	83	Resp:	29912
Ion	Ratio	Lower	Upper
83	100		
85	63.4	49.2	73.8
127	9.0	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

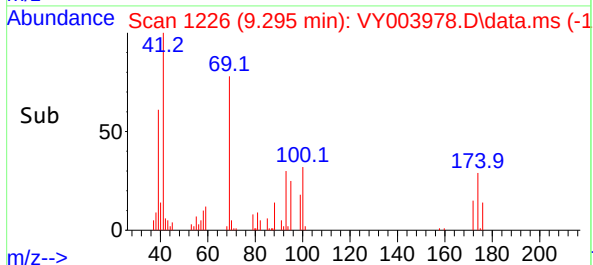
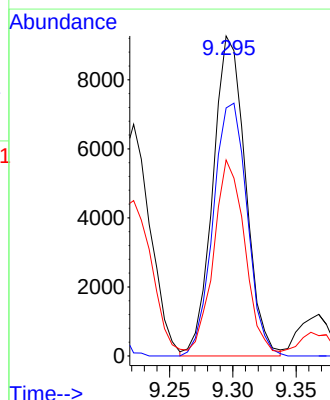
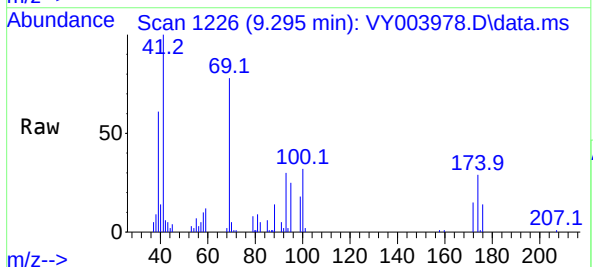
Manual Integrations
APPROVED

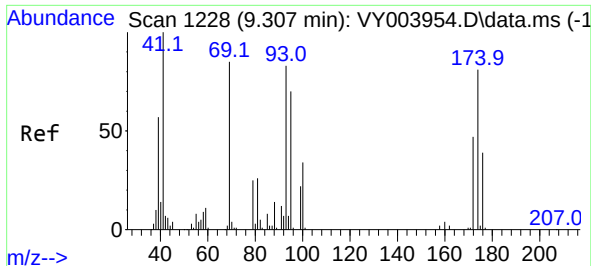
MMDadoda
2/4/2021 11:08:22 AM



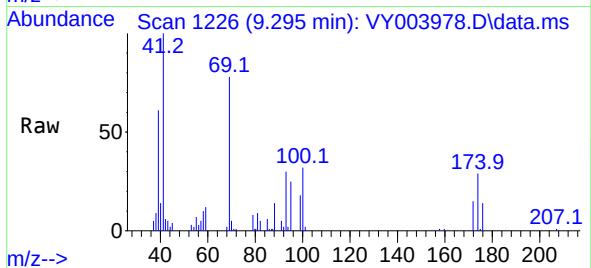
#48
Methyl methacrylate
Concen: 54.24 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	41	Resp:	16612
Ion	Ratio	Lower	Upper
41	100		
69	82.4	60.8	91.2
39	59.2	48.2	72.2

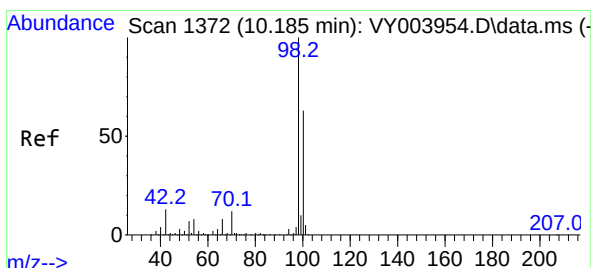
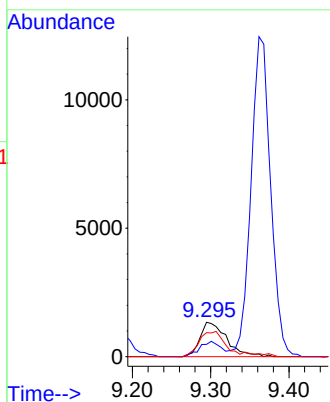
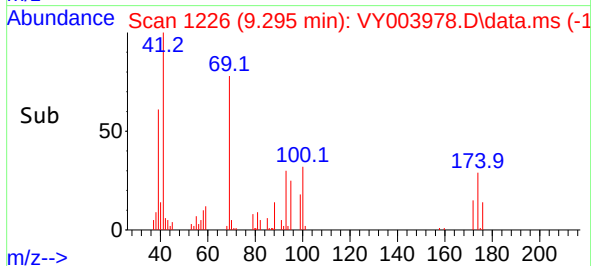




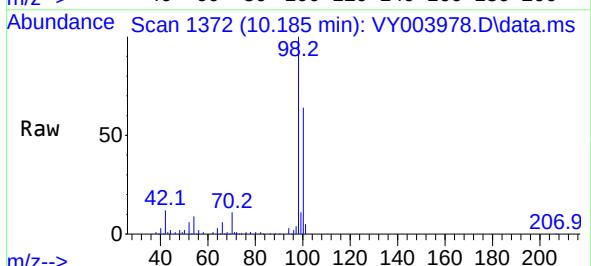
#49
1,4-Dioxane
Concen: 1341.71 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.012 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



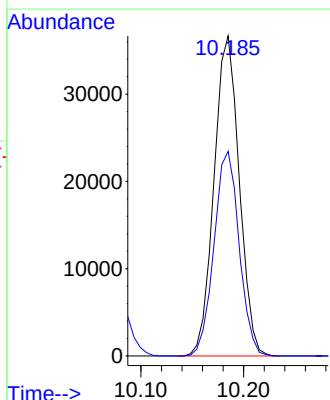
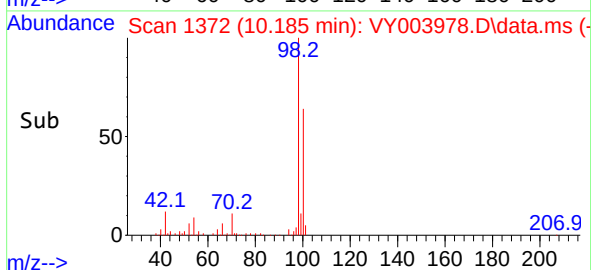
Tgt Ion: 88 Resp: 3179
Ion Ratio Lower Upper
88 100
43 34.9 32.6 48.8
58 78.8 60.2 90.4



#50
Toluene-d8
Concen: 48.27 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



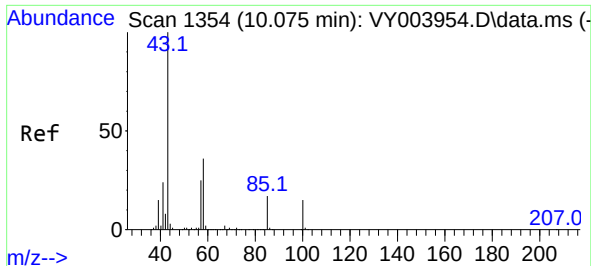
Tgt Ion: 98 Resp: 62393
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

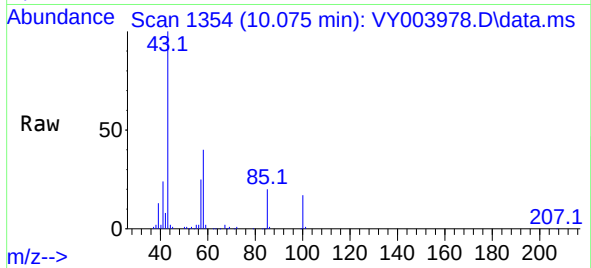
Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:22 AM



#51
4-Methyl-2-Pentanone
Concen: 258.94 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

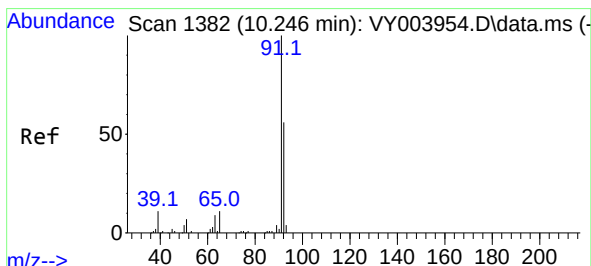
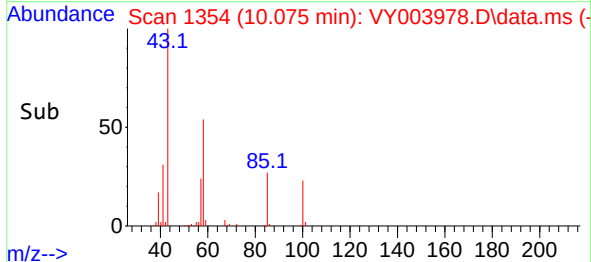
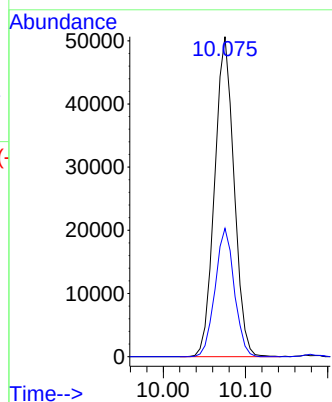
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



Tgt Ion: 43 Resp: 82913
Ion Ratio Lower Upper
43 100
58 39.5 28.6 42.8

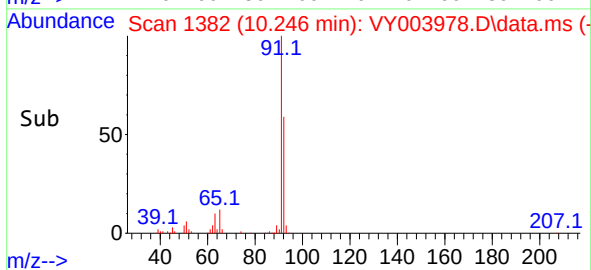
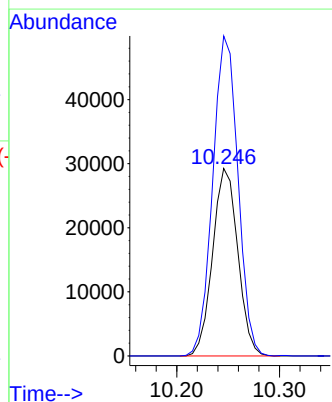
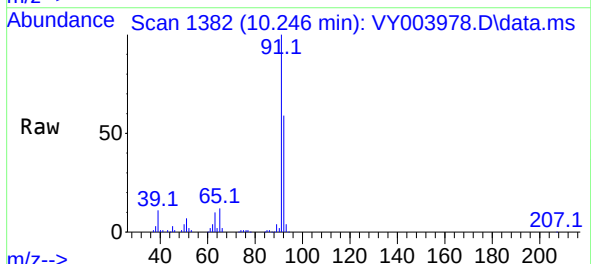
Manual Integrations
APPROVED

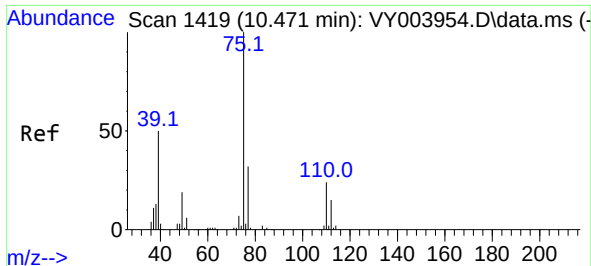
MMDadoda
2/4/2021 11:08:22 AM



#52
Toluene
Concen: 49.98 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 92 Resp: 49695
Ion Ratio Lower Upper
92 100
91 170.9 142.7 214.1





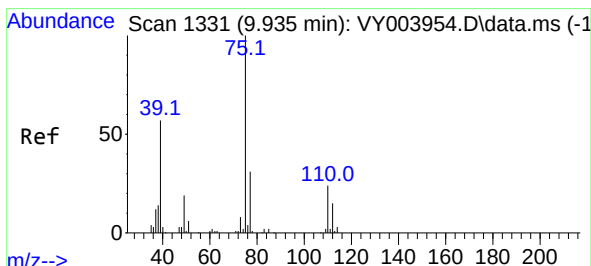
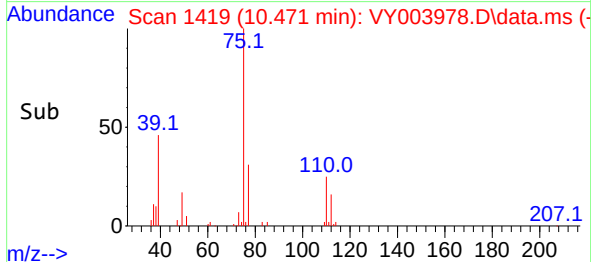
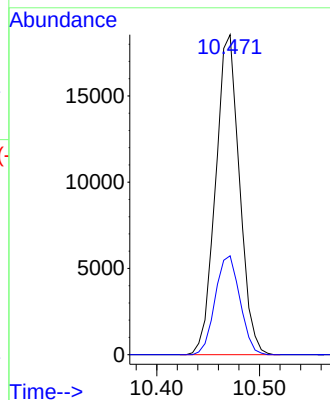
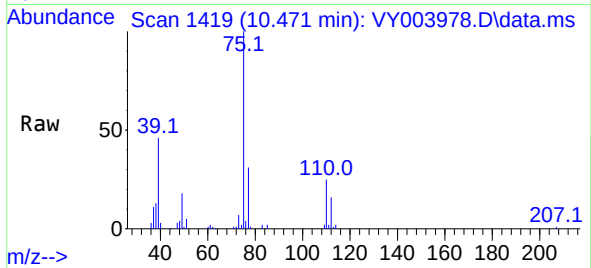
#53
t-1,3-Dichloropropene
Concen: 49.20 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 75 Resp: 29857
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

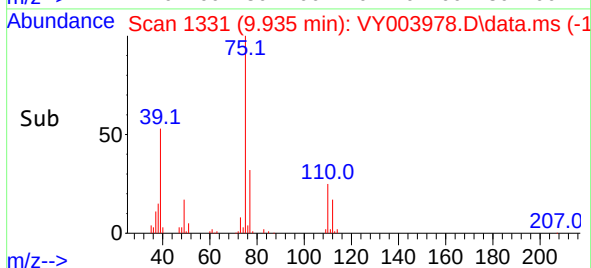
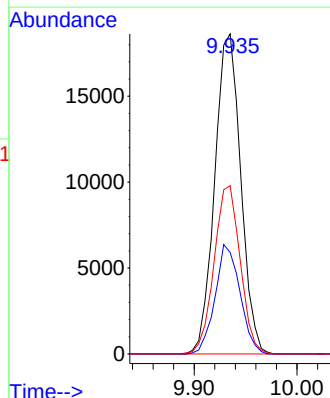
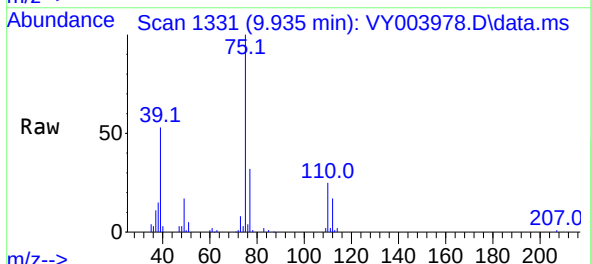
Manual Integrations
APPROVED

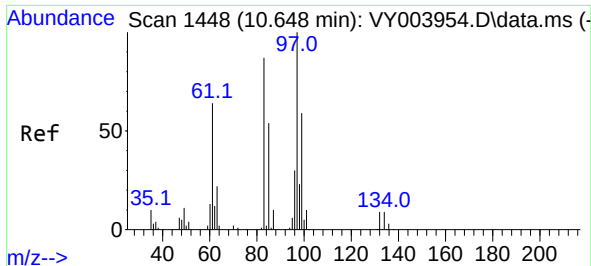
MMDadoda
2/4/2021 11:08:22 AM



#54
cis-1,3-Dichloropropene
Concen: 48.60 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

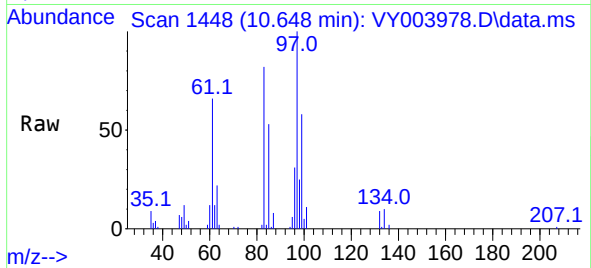
Tgt Ion: 75 Resp: 32709
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 52.6 47.0 70.4





#55
1,1,2-Trichloroethane
Concen: 54.25 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

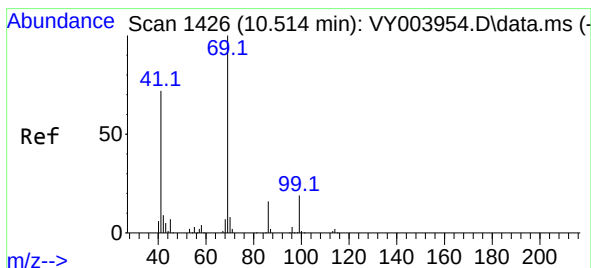
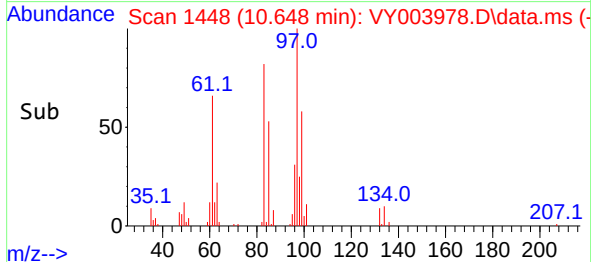
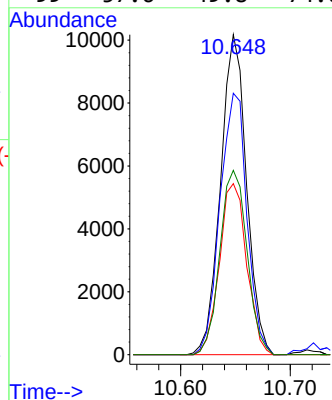
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



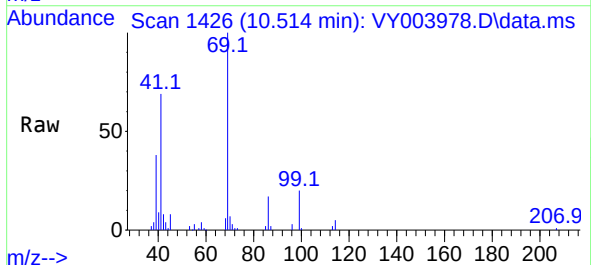
Tgt Ion: 97	Resp: 16753
Ion Ratio	Lower Upper
97 100	
83 81.7	70.6 106.0
85 53.5	45.8 68.8
99 57.6	49.8 74.6

Manual Integrations
APPROVED

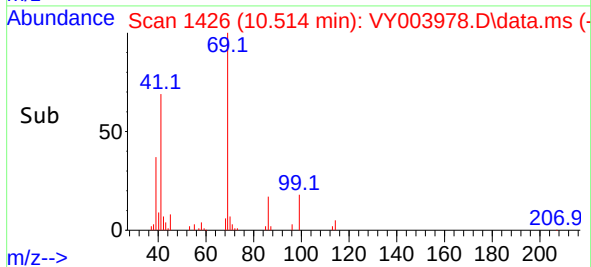
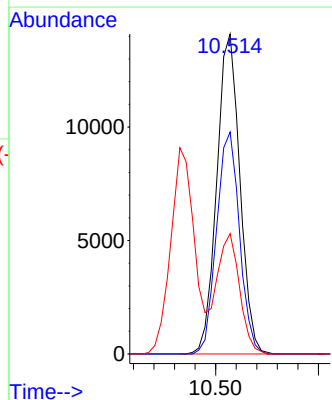
MMDadoda
2/4/2021 11:08:22 AM

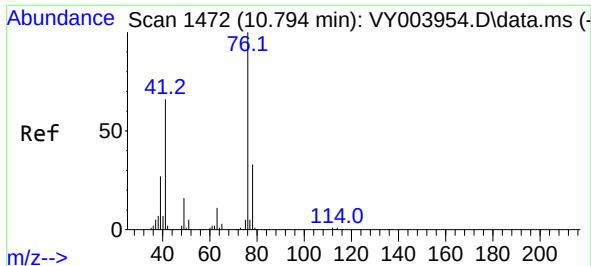


#56
Ethyl methacrylate
Concen: 49.82 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



Tgt Ion: 69	Resp: 21963
Ion Ratio	Lower Upper
69 100	
41 68.8	59.6 89.4
39 37.7	31.9 47.9





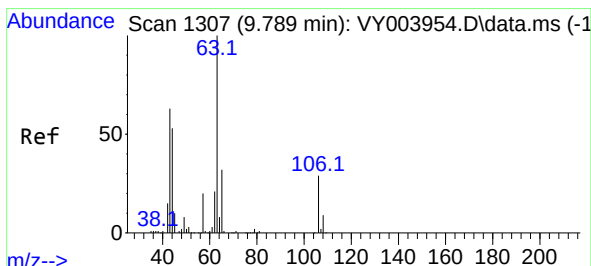
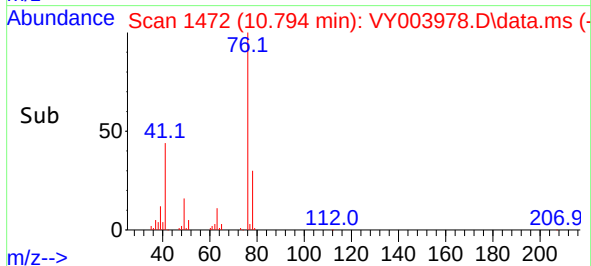
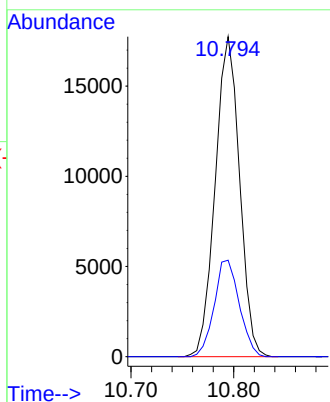
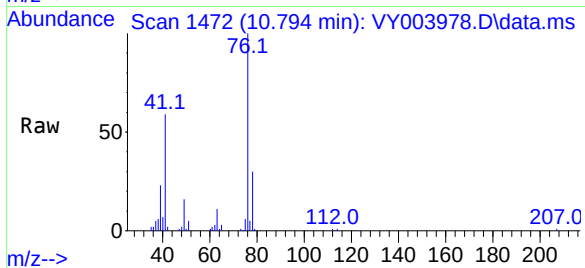
#57
1,3-Dichloropropane
Concen: 52.61 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 76 Resp: 29103
Ion Ratio Lower Upper
76 100
78 31.2 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

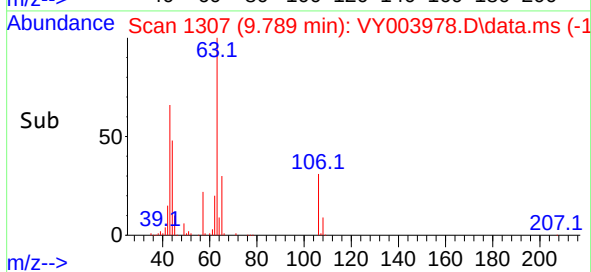
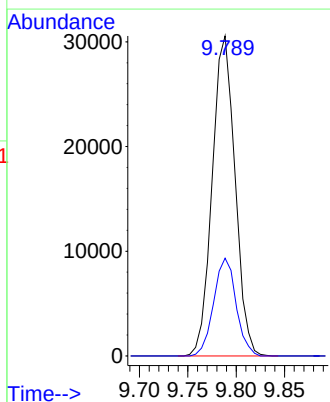
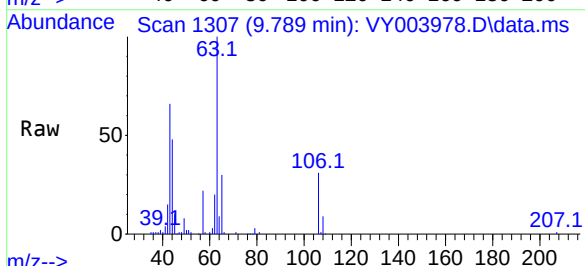
Manual Integrations
APPROVED

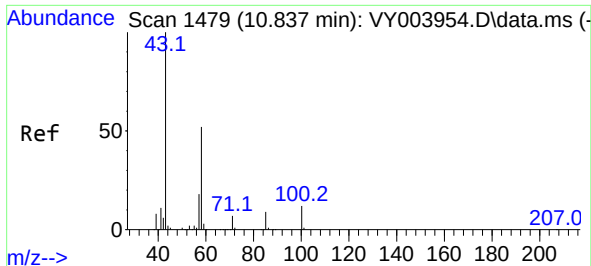
MMDadoda
2/4/2021 11:08:22 AM



#58
2-Chloroethyl Vinyl ether
Concen: 251.00 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

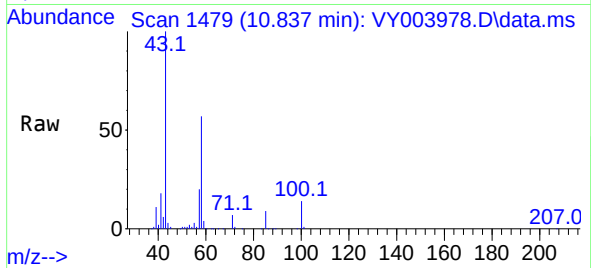
Tgt Ion: 63 Resp: 50176
Ion Ratio Lower Upper
63 100
106 30.0 21.9 32.9





#59
2-Hexanone
Concen: 253.82 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

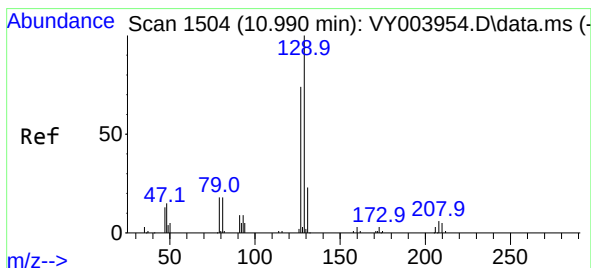
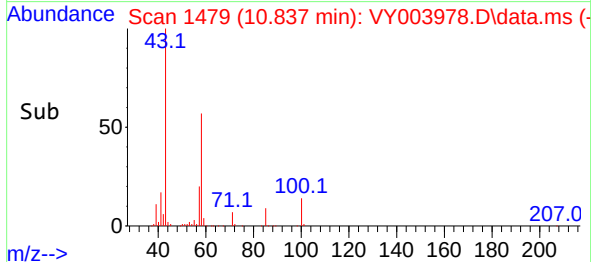
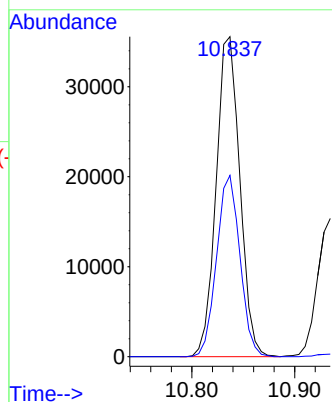
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



Tgt Ion: 43 Resp: 56968
Ion Ratio Lower Upper
43 100
58 55.7 24.8 74.4

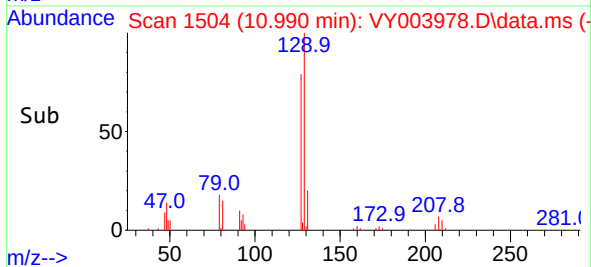
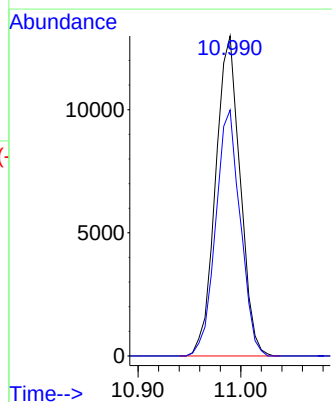
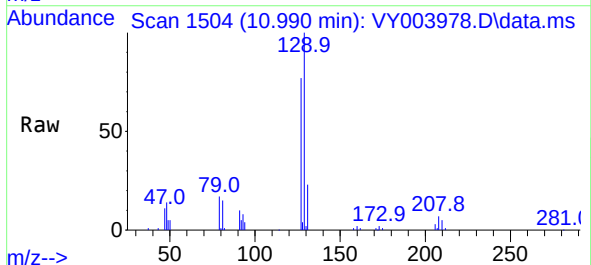
Manual Integrations
APPROVED

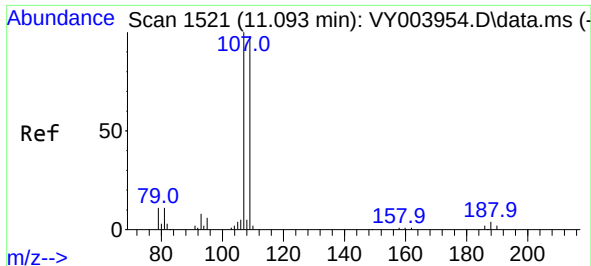
MMDadoda
2/4/2021 11:08:22 AM



#60
Dibromochloromethane
Concen: 53.70 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 129 Resp: 21614
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.3





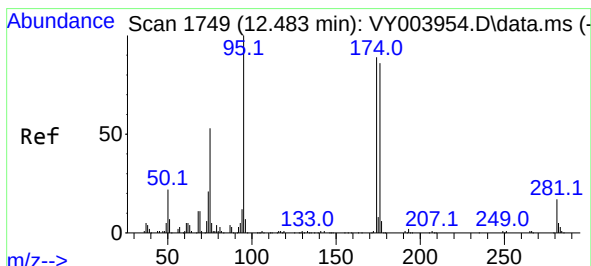
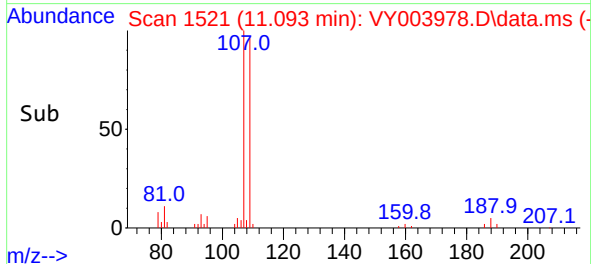
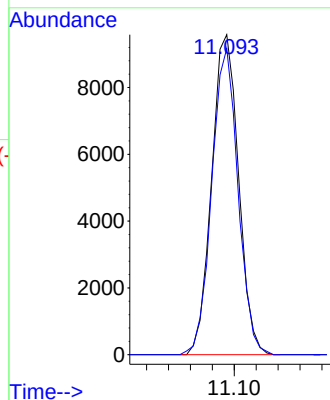
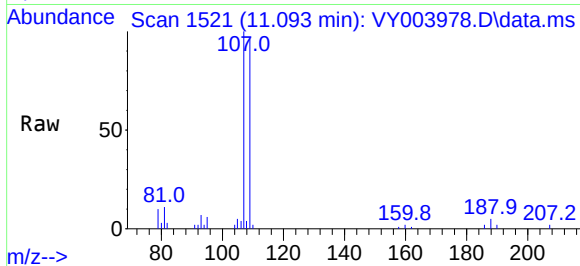
#61
1,2-Dibromoethane
Concen: 52.78 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 107 Resp: 16308
Ion Ratio Lower Upper
107 100
109 93.6 74.0 111.0

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

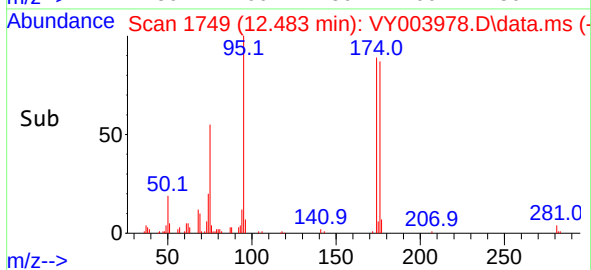
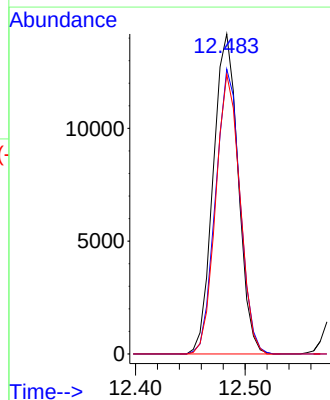
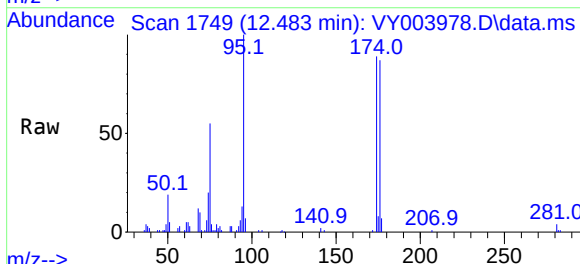
Manual Integrations
APPROVED

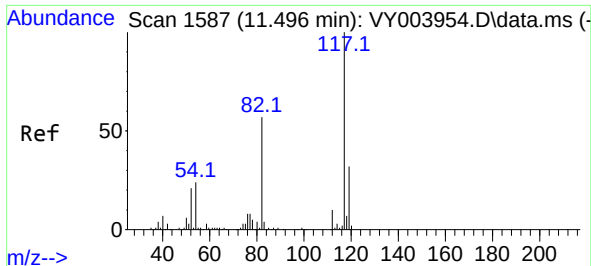
MMDadoda
2/4/2021 11:08:22 AM



#62
4-Bromofluorobenzene
Concen: 47.56 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

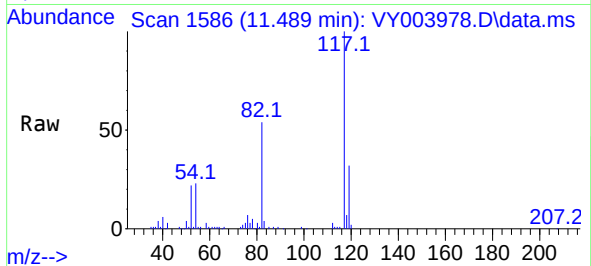
Tgt Ion: 95 Resp: 22410
Ion Ratio Lower Upper
95 100
174 87.1 0.0 184.4
176 84.7 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

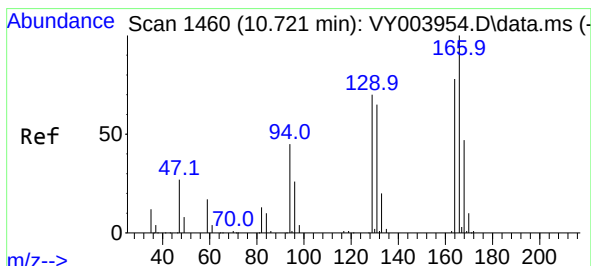
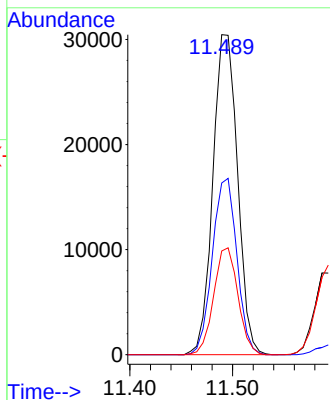
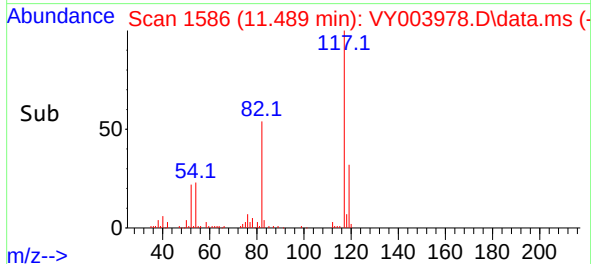
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



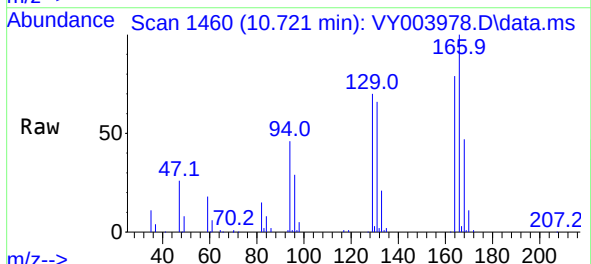
Tgt Ion:117 Resp: 50672
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 32.4 25.0 37.6

Manual Integrations
APPROVED

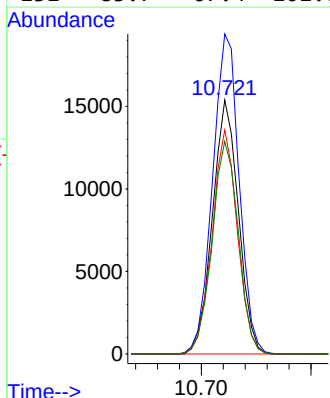
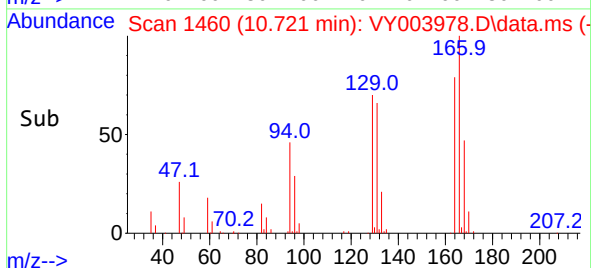
MMDadoda
2/4/2021 11:08:22 AM

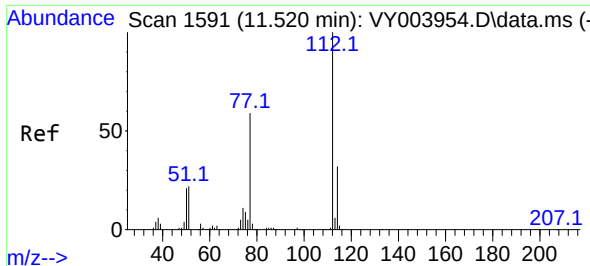


#64
Tetrachloroethene
Concen: 55.63 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



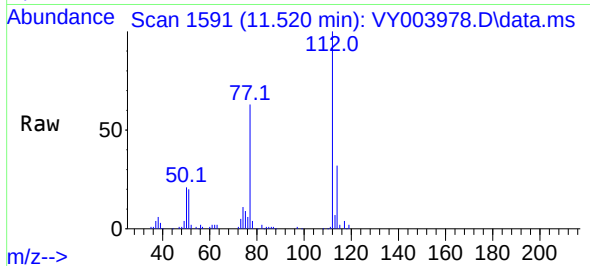
Tgt Ion:164 Resp: 25278
Ion Ratio Lower Upper
164 100
166 126.1 101.0 151.4
129 88.3 68.9 103.3
131 83.7 67.4 101.0





#65
Chlorobenzene
Concen: 49.30 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

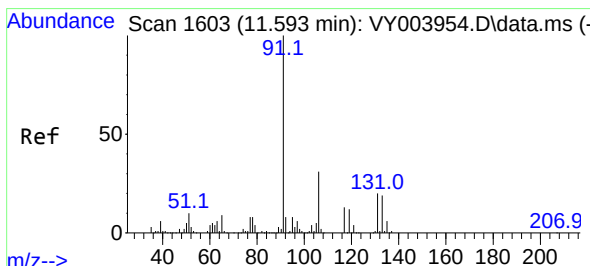
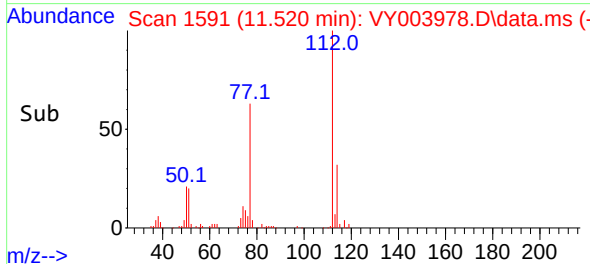
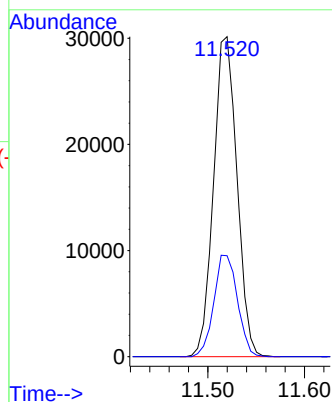
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



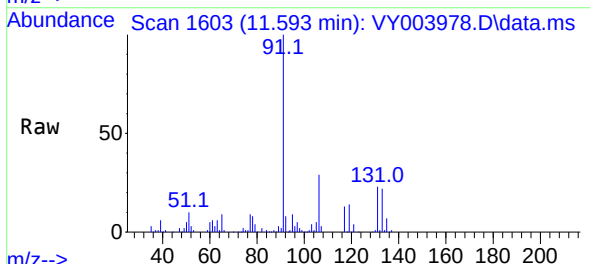
Tgt Ion:112 Resp: 50636
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1

Manual Integrations
APPROVED

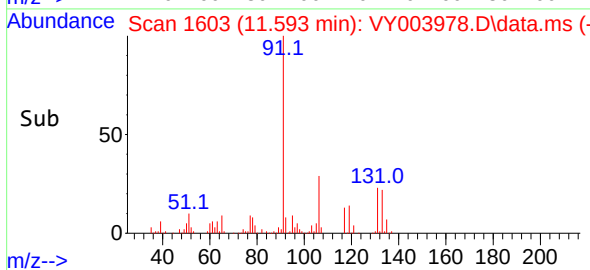
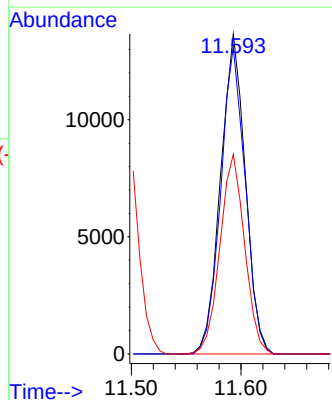
MMDadoda
2/4/2021 11:08:22 AM

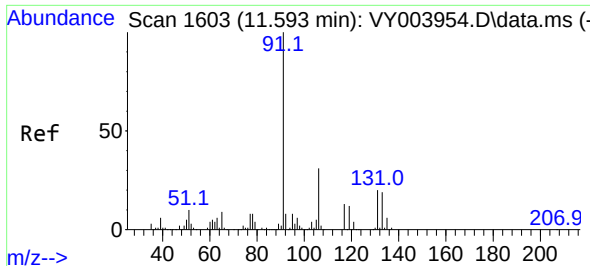


#66
1,1,1,2-Tetrachloroethane
Concen: 53.30 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

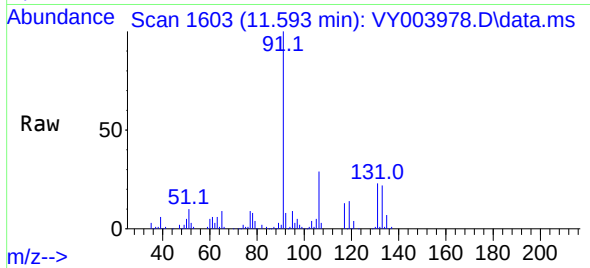


Tgt Ion:131 Resp: 21359
Ion Ratio Lower Upper
131 100
133 95.5 47.4 142.2
119 62.4 31.6 94.7

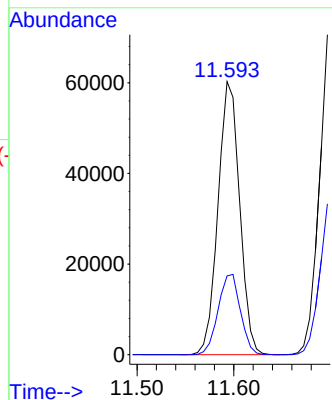




#67
Ethyl Benzene
Concen: 48.55 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



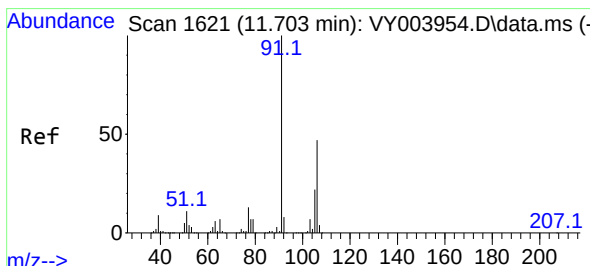
Tgt Ion: 91 Resp: 93489
Ion Ratio Lower Upper
91 100
106 28.8 23.9 35.9



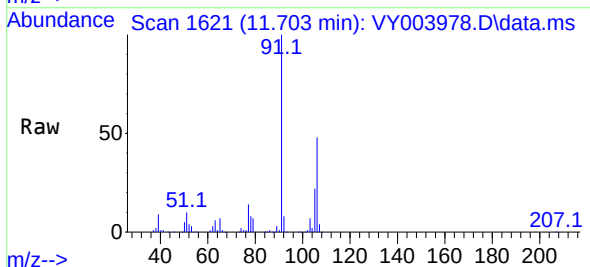
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

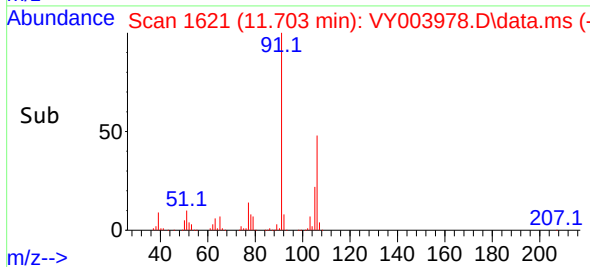
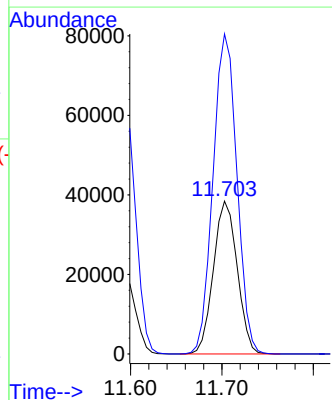
MMDadoda
2/4/2021 11:08:22 AM

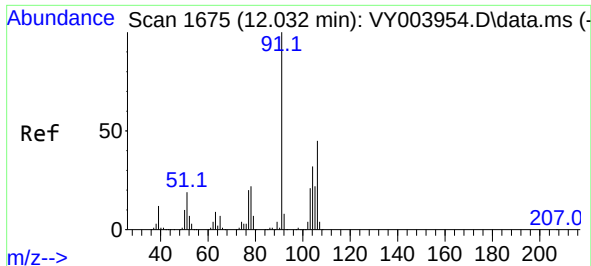


#68
m/p-Xylenes
Concen: 97.43 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



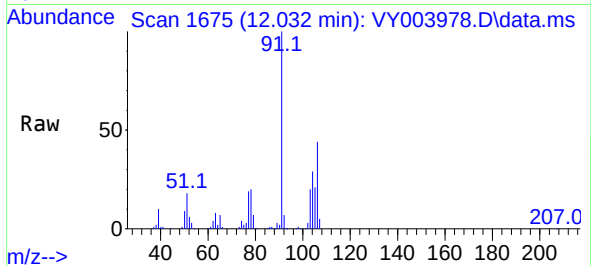
Tgt Ion:106 Resp: 69537
Ion Ratio Lower Upper
106 100
91 210.0 167.1 250.7





#69
o-Xylene
Concen: 49.48 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

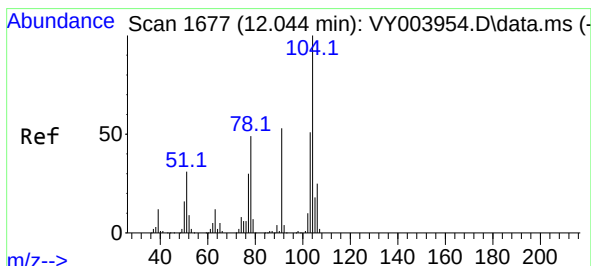
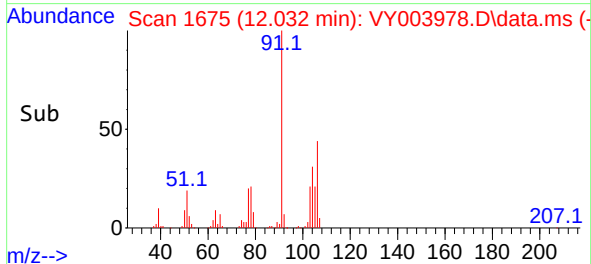
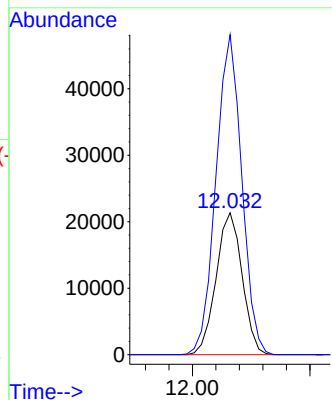
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



Tgt Ion:106 Resp: 32850
Ion Ratio Lower Upper
106 100
91 223.9 110.8 332.4

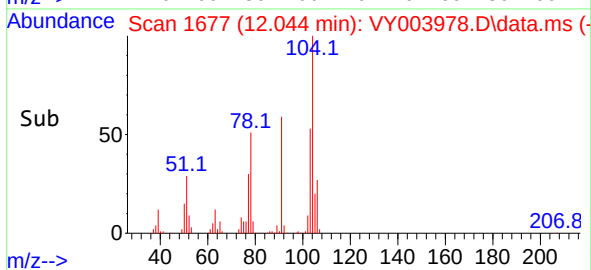
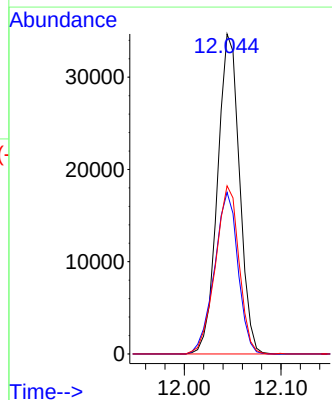
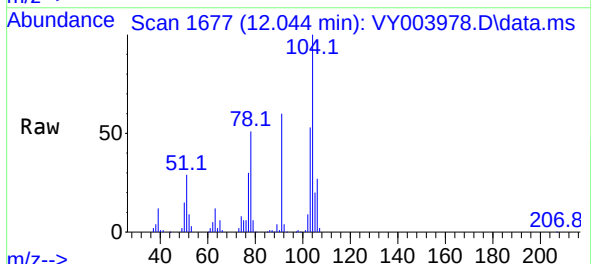
Manual Integrations
APPROVED

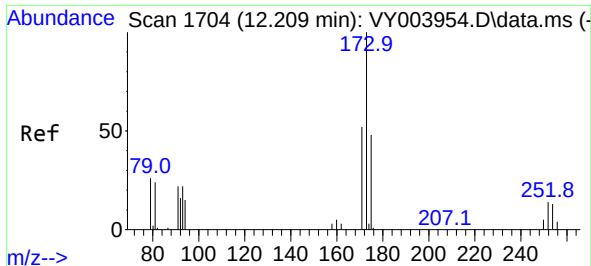
MMDadoda
2/4/2021 11:08:22 AM



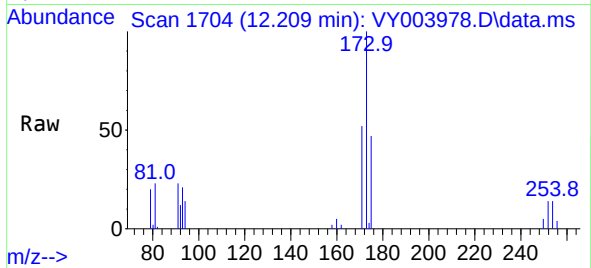
#70
Styrene
Concen: 47.74 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:104 Resp: 54687
Ion Ratio Lower Upper
104 100
78 54.0 43.0 64.4
103 56.5 45.0 67.4

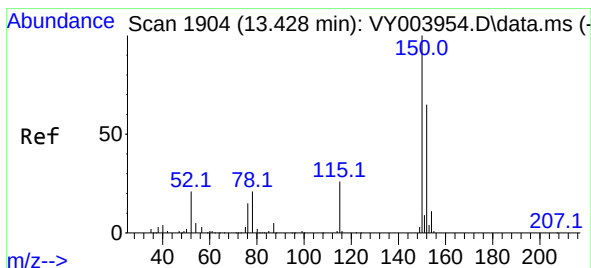
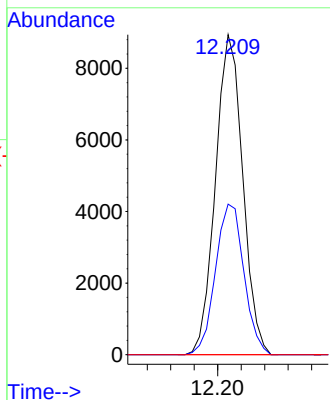
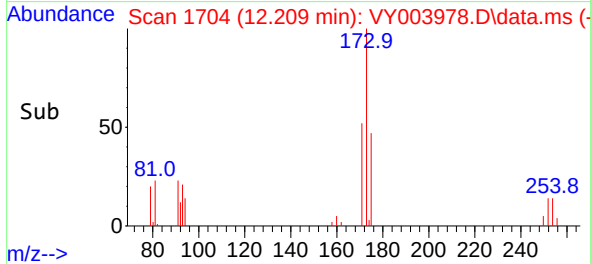




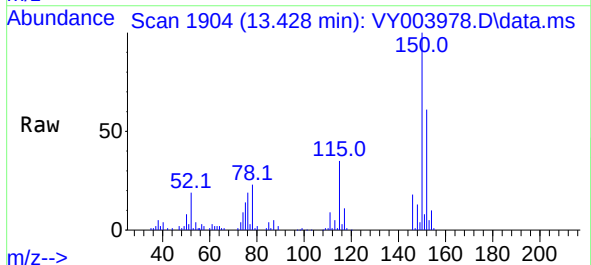
#71
Bromoform
Concen: 56.23 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



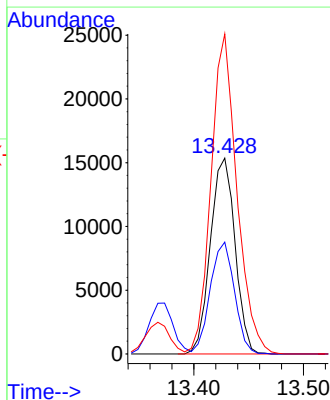
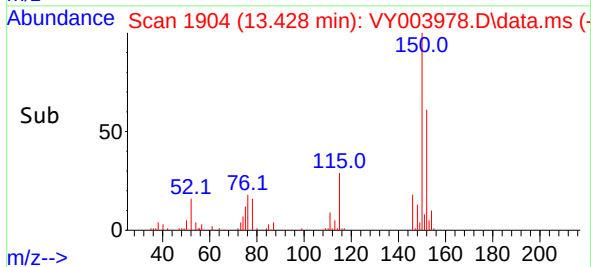
Tgt Ion:173 Resp: 14421
Ion Ratio Lower Upper
173 100
175 49.1 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



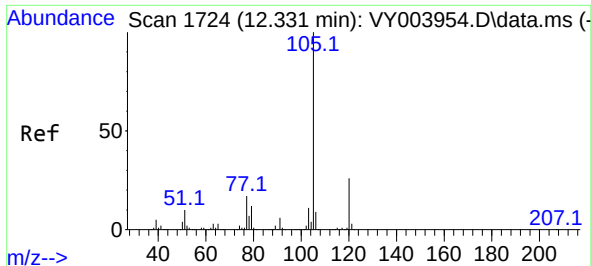
Tgt Ion:152 Resp: 24073
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.6
150 171.0 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:22 AM



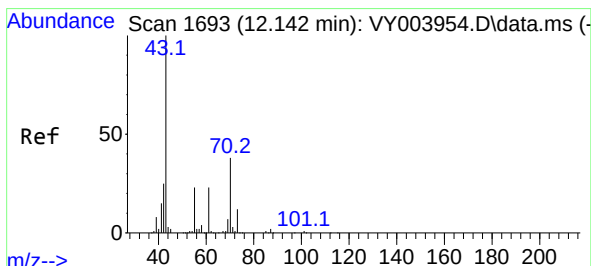
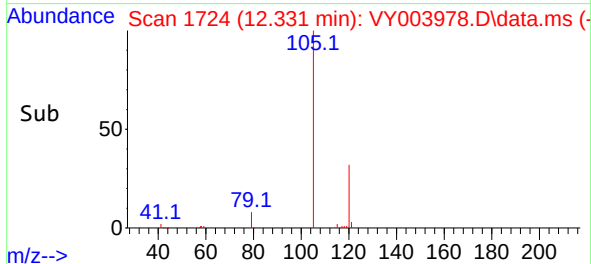
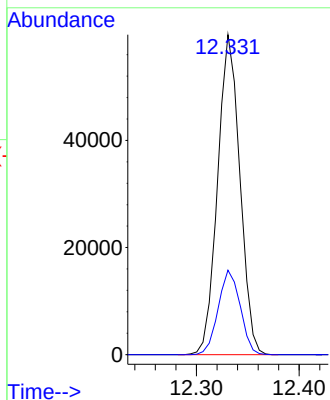
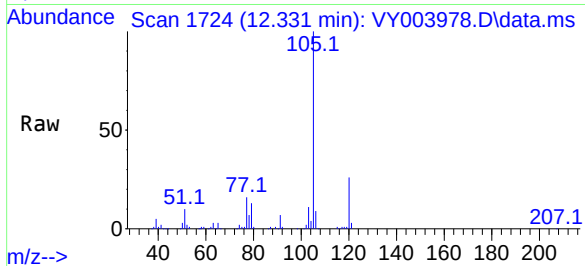
#73
Isopropylbenzene
Concen: 52.07 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 105 Resp: 89713
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

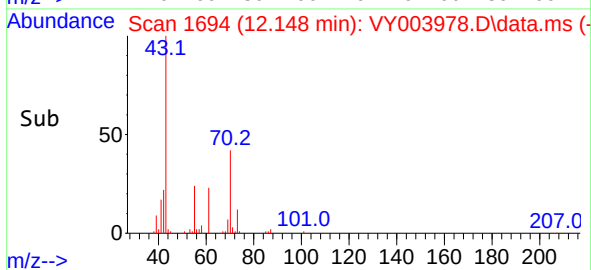
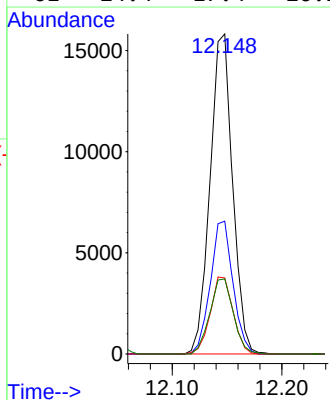
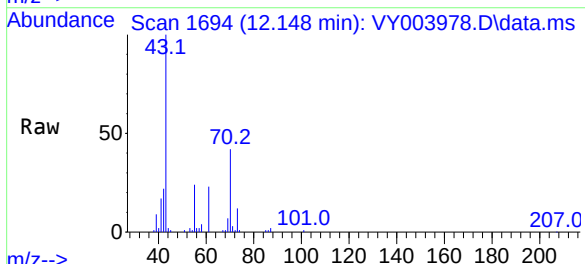
Manual Integrations
APPROVED

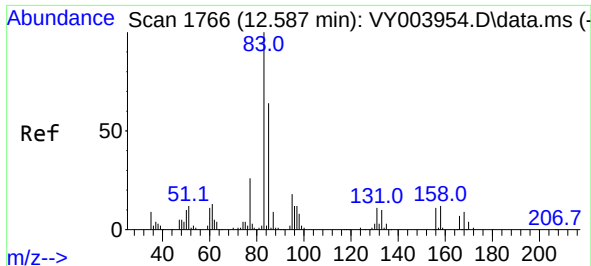
MMDadoda
2/4/2021 11:08:22 AM



#74
N-ethyl acetate
Concen: 44.69 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 43 Resp: 22636
Ion Ratio Lower Upper
43 100
70 41.7 29.6 44.4
55 24.2 18.4 27.6
61 24.4 17.4 26.2





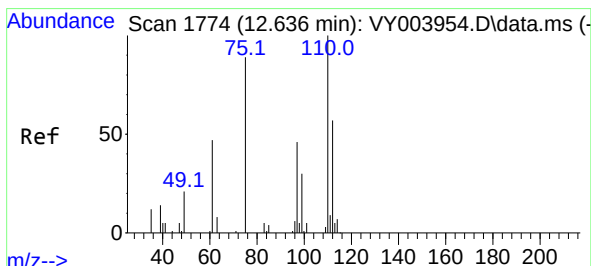
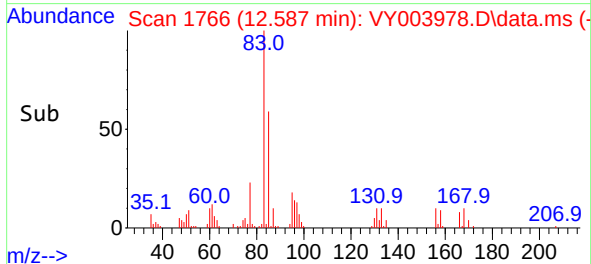
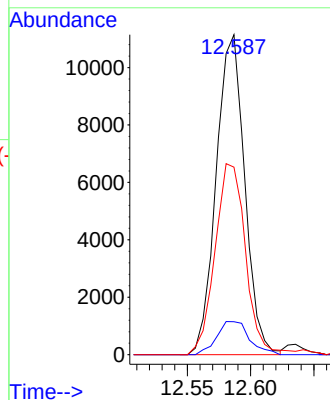
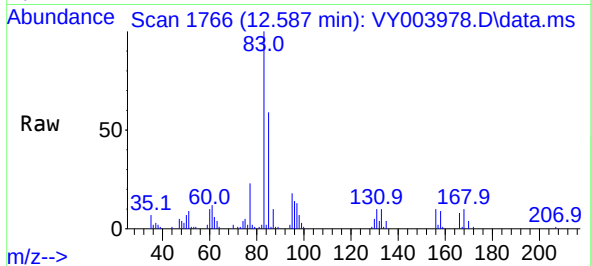
#75
1,1,2,2-Tetrachloroethane
Concen: 55.88 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	83	Resp:	17460
Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.3	16.1
85	64.6	31.6	94.8

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

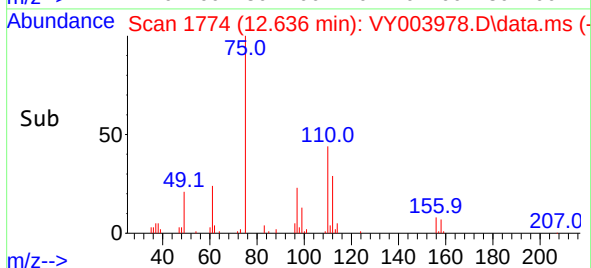
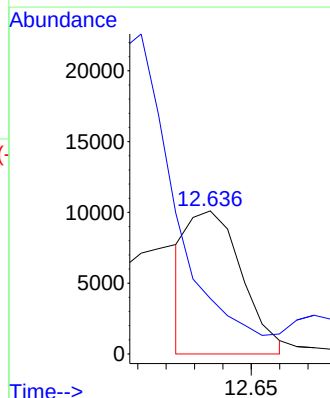
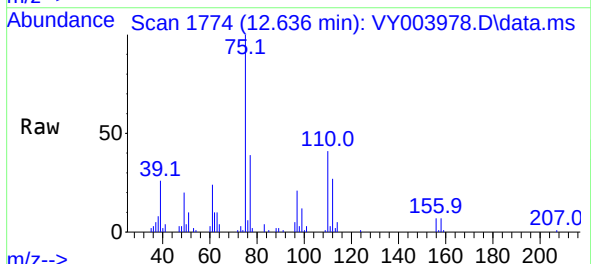
Manual Integrations
APPROVED

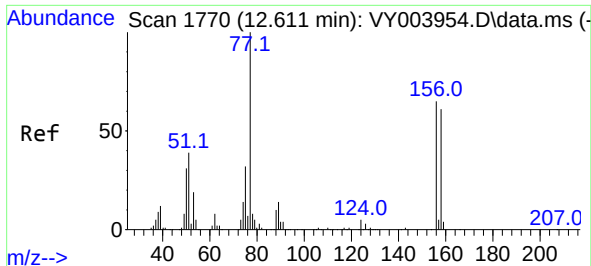
MMDadoda
2/4/2021 11:08:22 AM



#76
1,2,3-Trichloropropane
Concen: 55.28 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

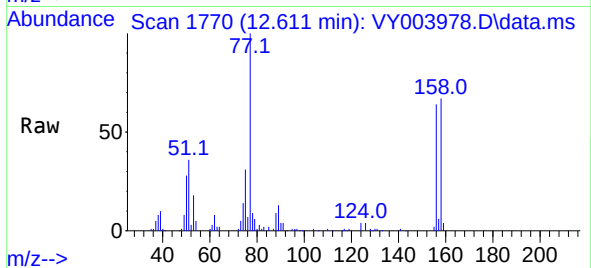
Tgt Ion:	75	Resp:	13406
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 53.92 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

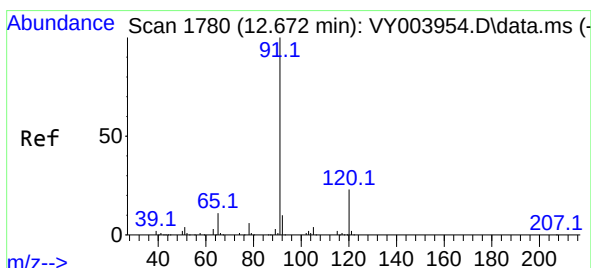
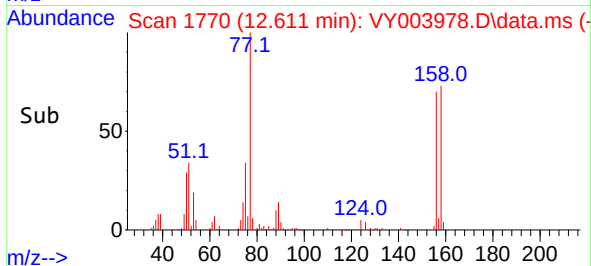
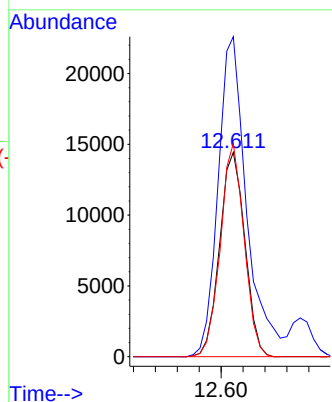
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



Tgt Ion:156 Resp: 23030
Ion Ratio Lower Upper
156 100
77 176.5 93.8 281.6
158 98.3 48.8 146.4

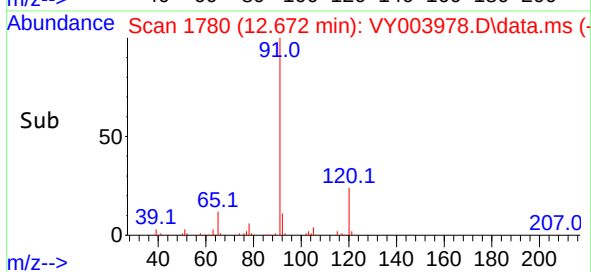
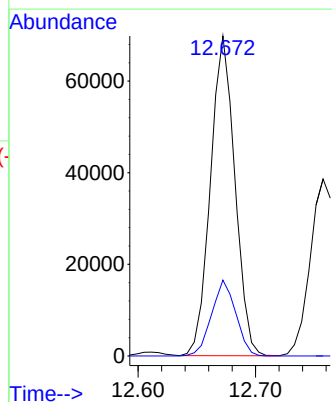
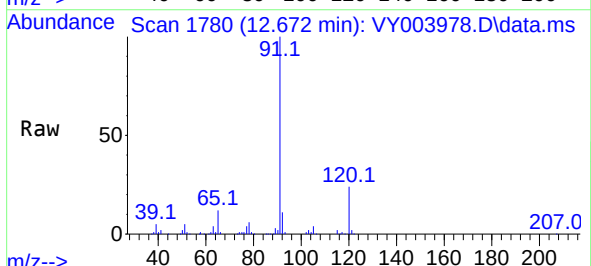
Manual Integrations
APPROVED

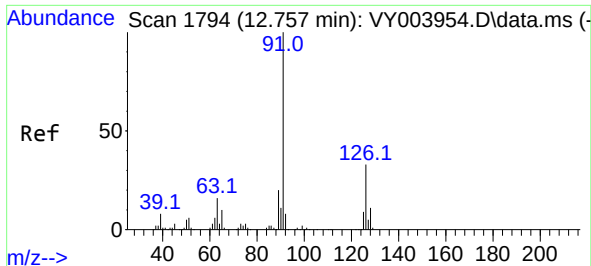
MMDadoda
2/4/2021 11:08:22 AM



#78
n-propylbenzene
Concen: 49.22 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 91 Resp: 100916
Ion Ratio Lower Upper
91 100
120 23.5 11.4 34.2





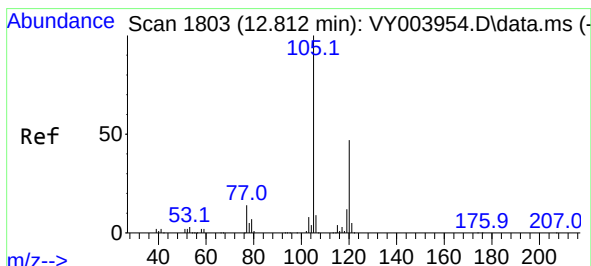
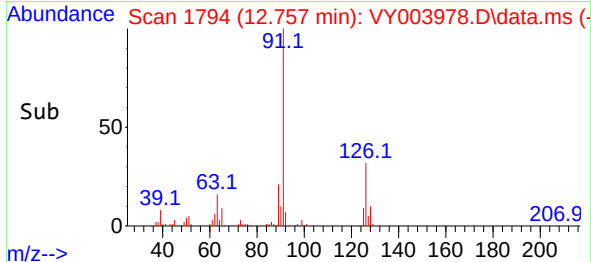
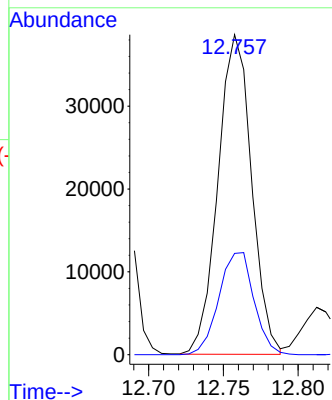
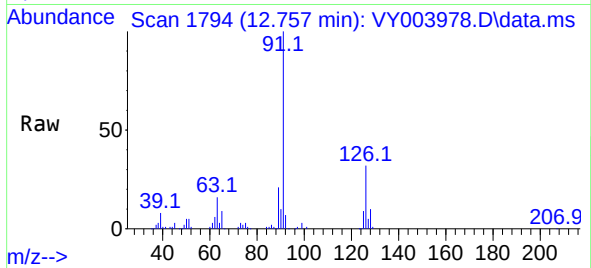
#79
2-Chlorotoluene
Concen: 51.31 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion: 91 Resp: 60236
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

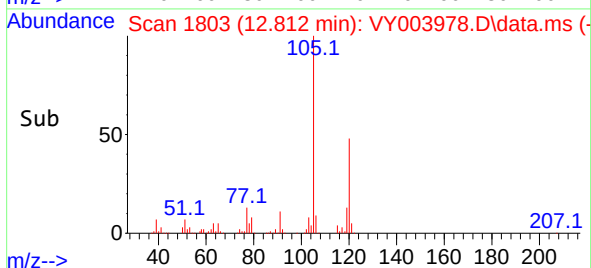
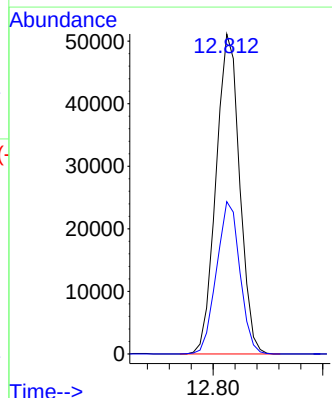
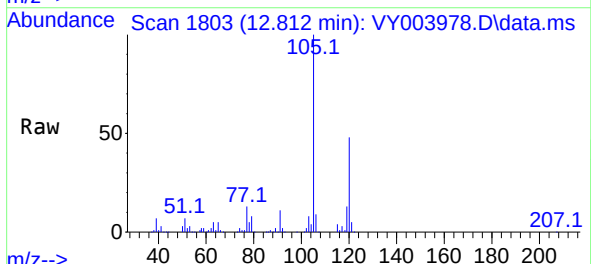
Manual Integrations
APPROVED

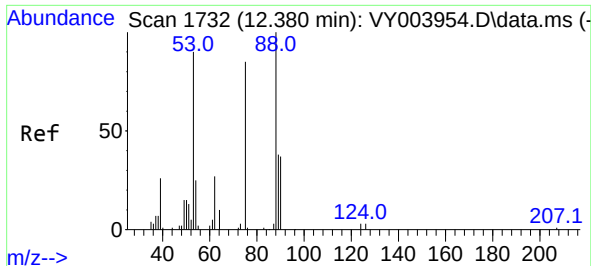
MMDadoda
2/4/2021 11:08:22 AM



#80
1,3,5-Trimethylbenzene
Concen: 51.80 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

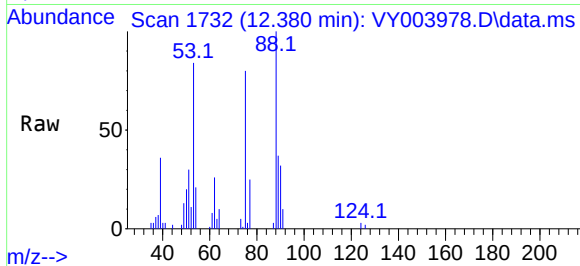
Tgt Ion: 105 Resp: 76598
Ion Ratio Lower Upper
105 100
120 47.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 55.36 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

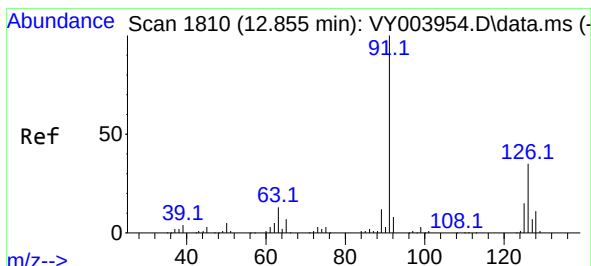
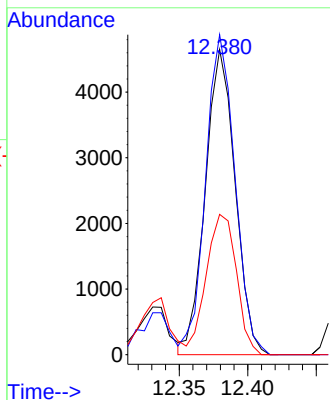
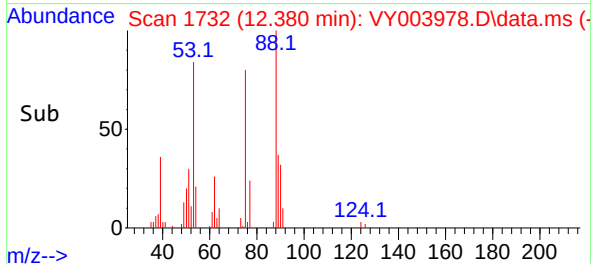
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



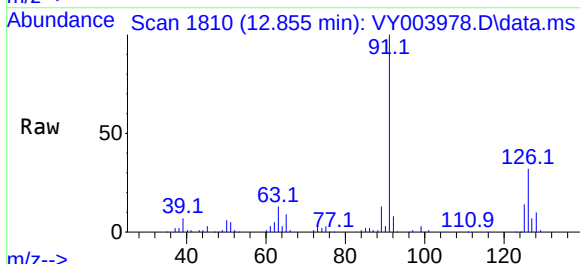
Tgt Ion: 75 Resp: 7025
Ion Ratio Lower Upper
75 100
53 103.3 78.2 117.2
89 46.5 34.8 52.2

Manual Integrations
APPROVED

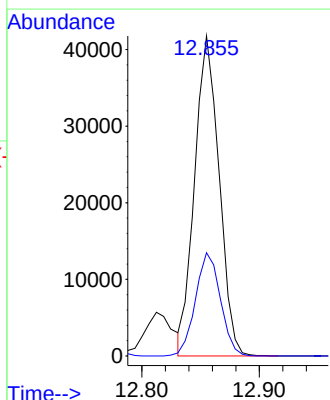
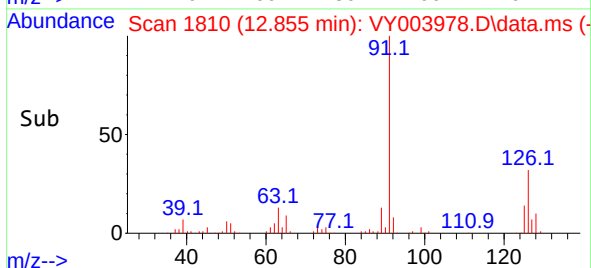
MMDadoda
2/4/2021 11:08:22 AM

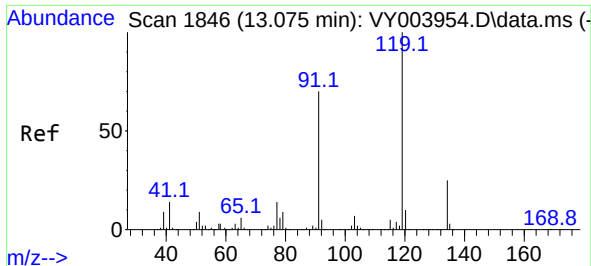


#82
4-Chlorotoluene
Concen: 48.61 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



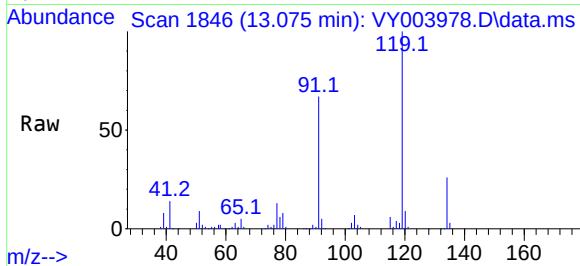
Tgt Ion: 91 Resp: 60370
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6





#83
tert-Butylbenzene
Concen: 52.14 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

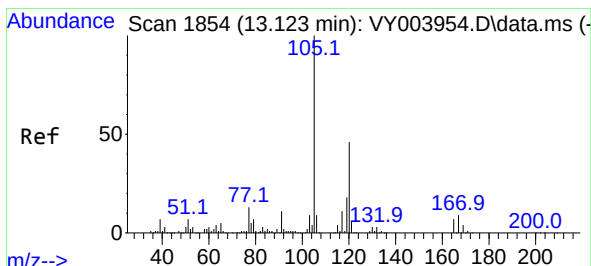
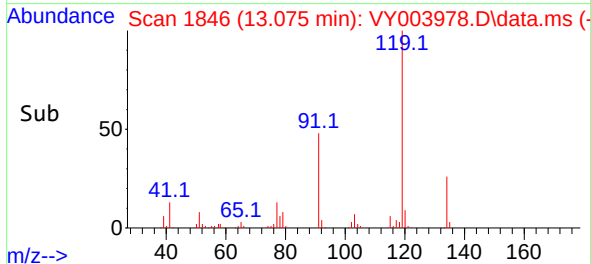
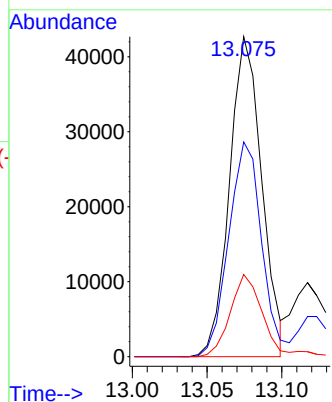
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



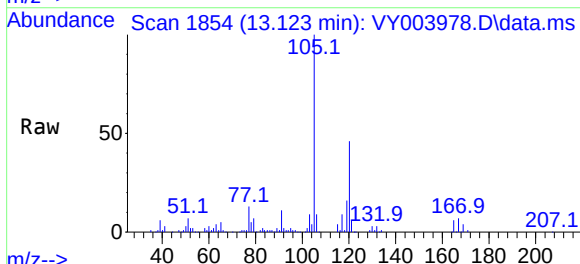
Tgt Ion:119 Resp: 64099
Ion Ratio Lower Upper
119 100
91 68.9 35.1 105.3
134 26.1 13.2 39.5

Manual Integrations
APPROVED

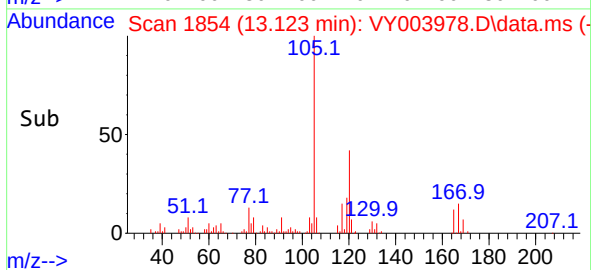
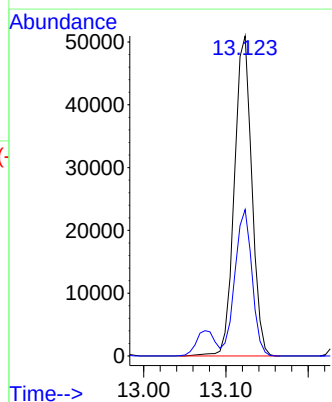
MMDadoda
2/4/2021 11:08:22 AM

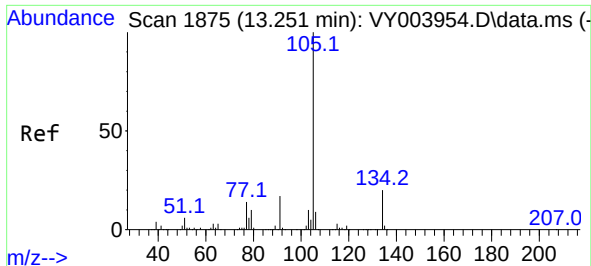


#84
1,2,4-Trimethylbenzene
Concen: 50.67 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



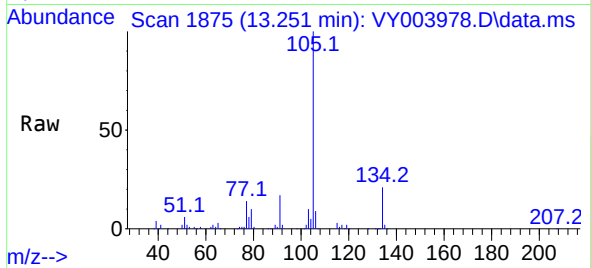
Tgt Ion:105 Resp: 75101
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 48.64 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003978.D
 Acq: 03 Feb 2021 22:30

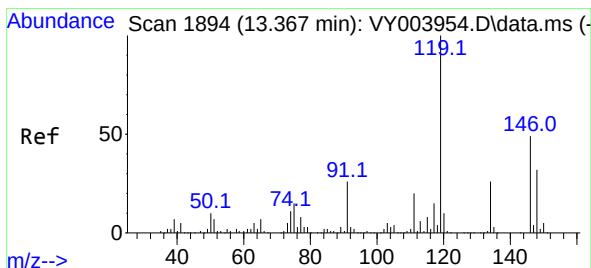
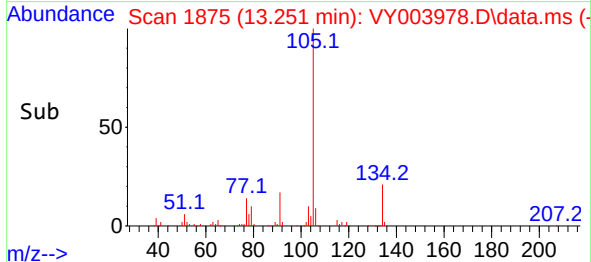
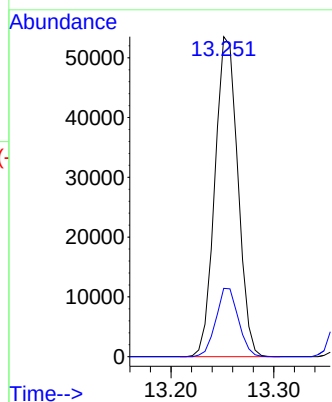
Instrument :
 MSVOA_Y
 ClientSampleId :
 OU421-008-0510MSD



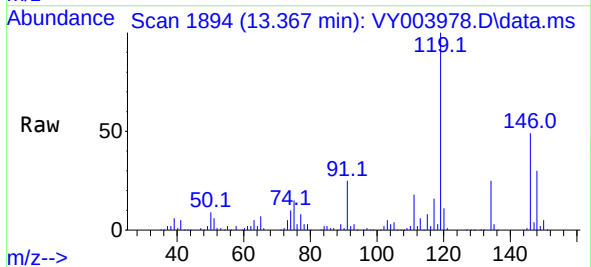
Tgt Ion:105 Resp: 82859
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.6

Manual Integrations
 APPROVED

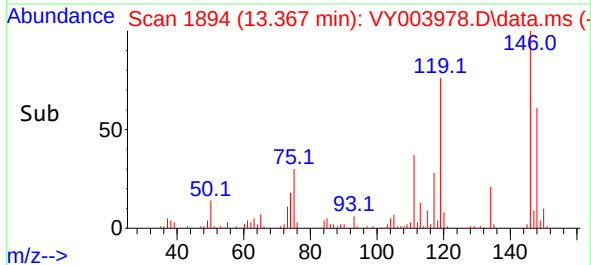
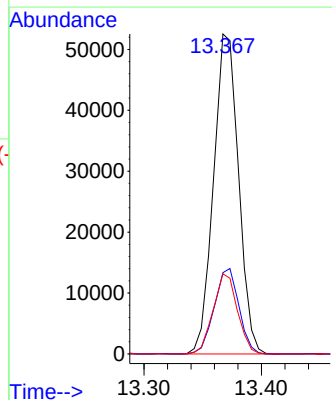
MMDadoda
 2/4/2021 11:08:22 AM

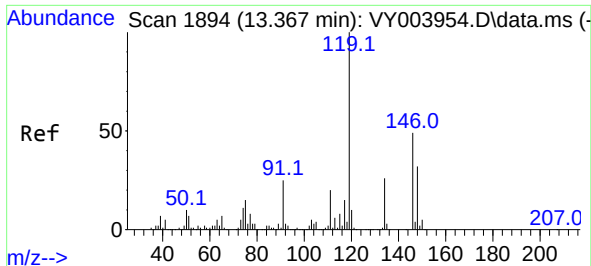


#86
 p-Isopropyltoluene
 Concen: 48.87 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003978.D
 Acq: 03 Feb 2021 22:30



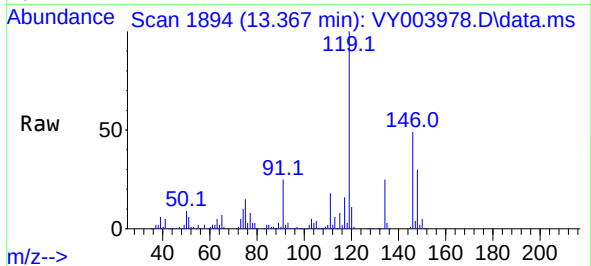
Tgt Ion:119 Resp: 77660
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.5
 91 24.4 12.8 38.3





#87
1,3-Dichlorobenzene
Concen: 48.82 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

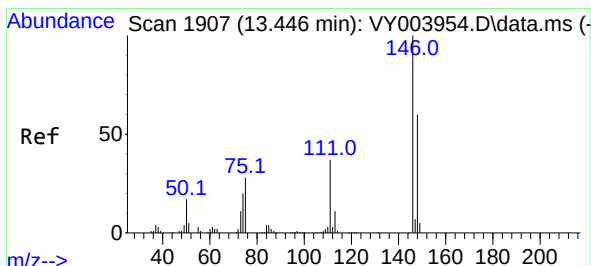
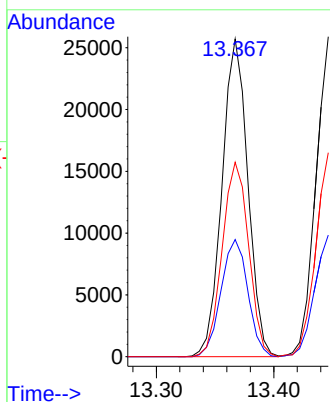
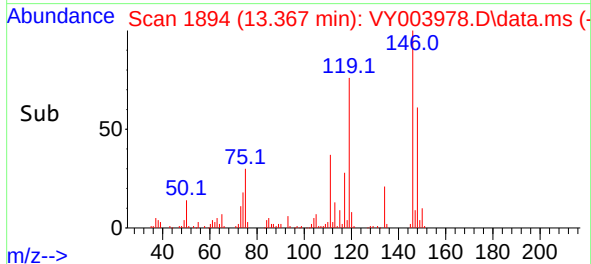
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



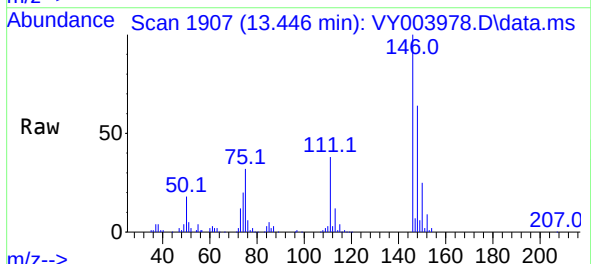
Tgt Ion:146 Resp: 39293
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 62.6 31.7 95.1

Manual Integrations
APPROVED

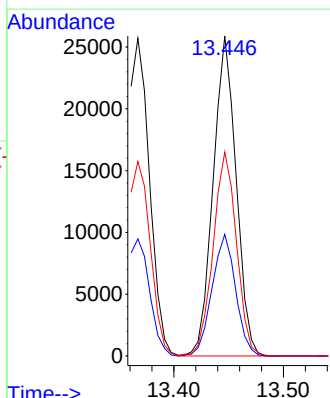
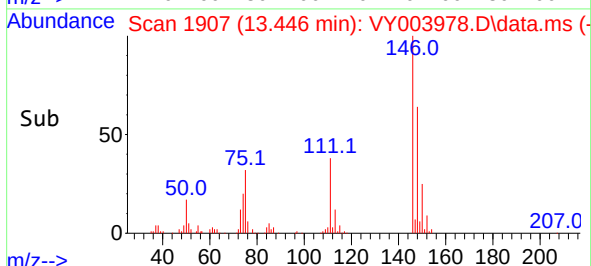
MMDadoda
2/4/2021 11:08:22 AM

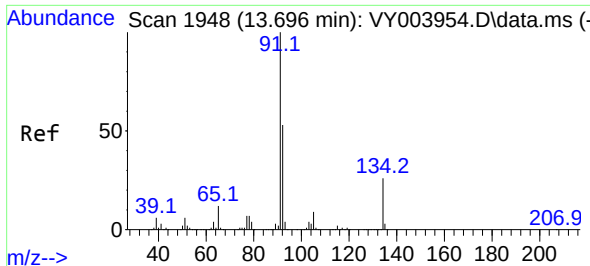


#88
1,4-Dichlorobenzene
Concen: 47.44 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



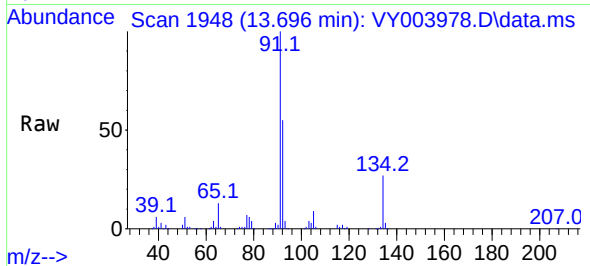
Tgt Ion:146 Resp: 37715
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.9
148 64.8 32.3 96.8





#89
n-Butylbenzene
Concen: 42.91 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

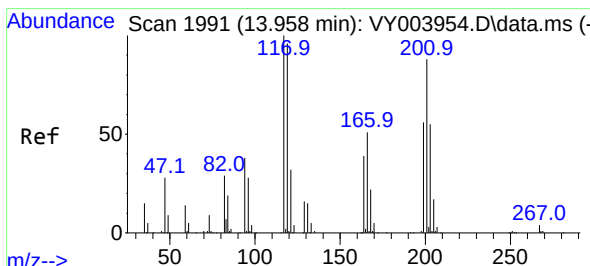
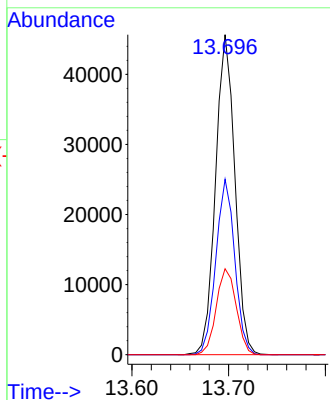
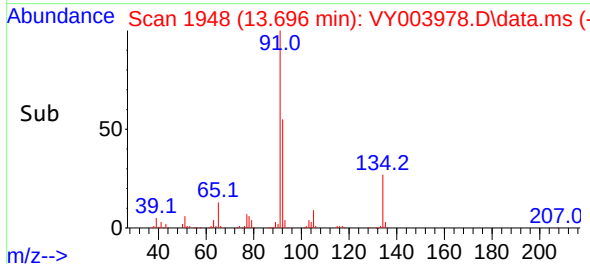
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



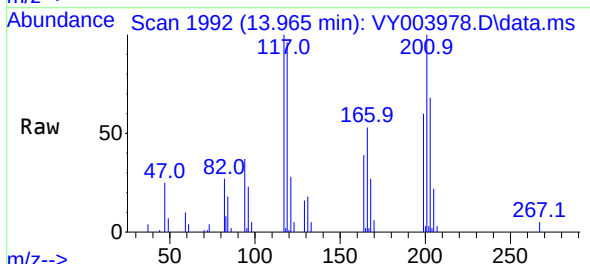
Tgt Ion: 91 Resp: 63307
Ion Ratio Lower Upper
91 100
92 53.7 26.4 79.2
134 27.7 13.2 39.5

Manual Integrations
APPROVED

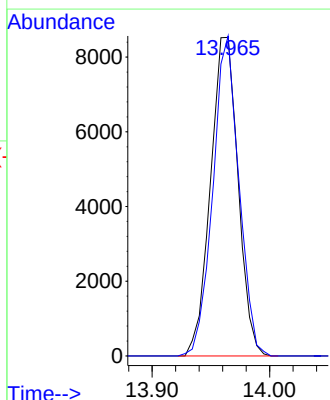
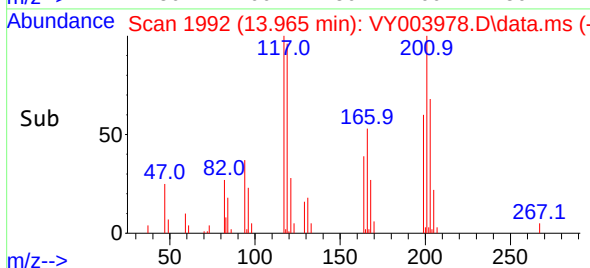
MMDadoda
2/4/2021 11:08:22 AM

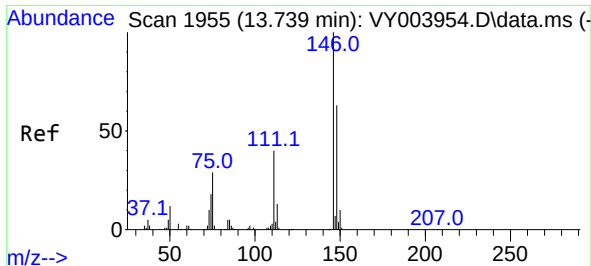


#90
Hexachloroethane
Concen: 47.73 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



Tgt Ion: 117 Resp: 13886
Ion Ratio Lower Upper
117 100
201 94.8 45.5 136.5





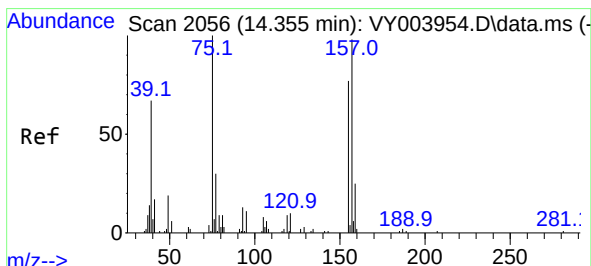
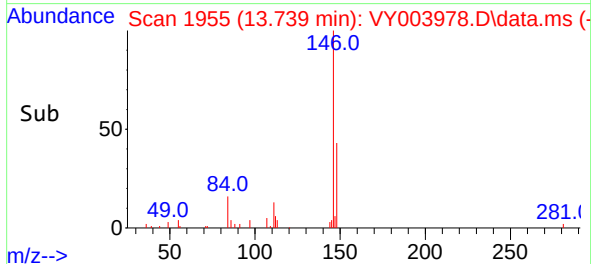
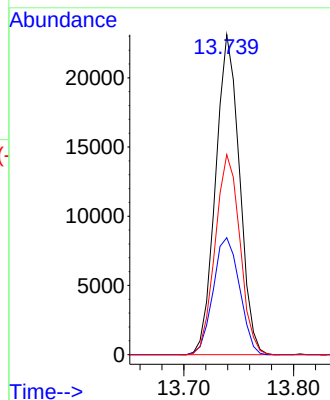
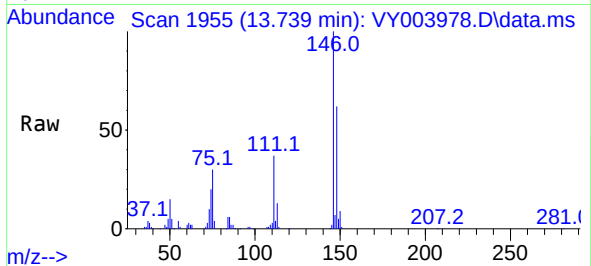
#91
1,2-Dichlorobenzene
Concen: 48.93 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	146	Resp:	35089
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.3	61.0
148	64.7	32.4	97.0

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

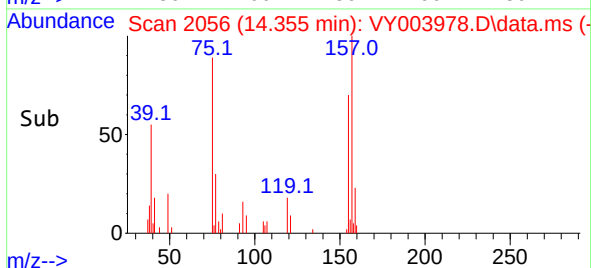
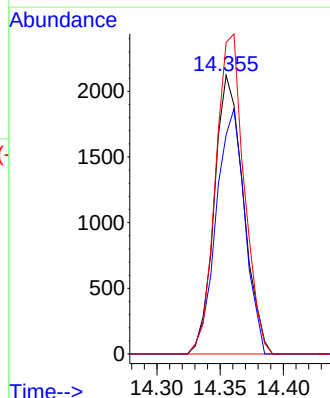
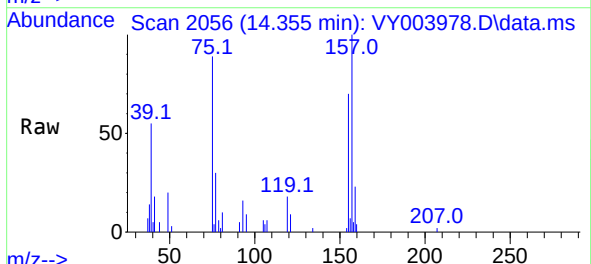
Manual Integrations
APPROVED

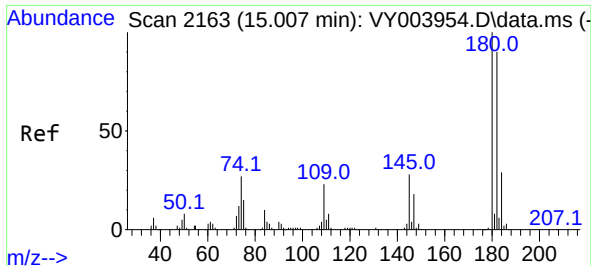
MMDadoda
2/4/2021 11:08:22 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.64 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

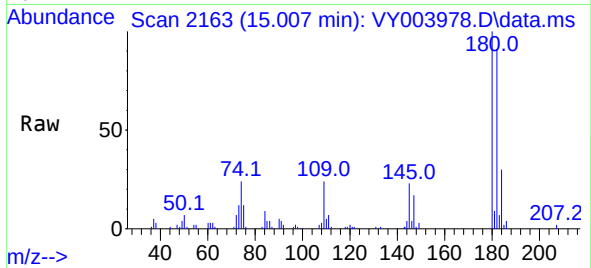
Tgt Ion:	75	Resp:	3391
Ion	Ratio	Lower	Upper
75	100		
155	86.8	37.6	112.9
157	112.4	50.4	151.2





#93
1,2,4-Trichlorobenzene
Concen: 38.15 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

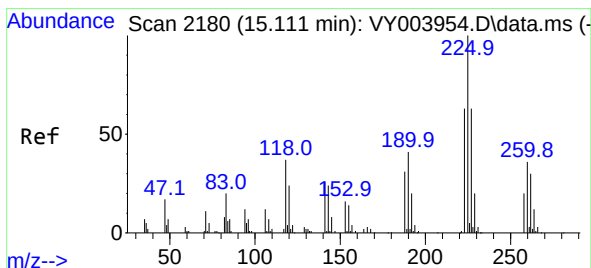
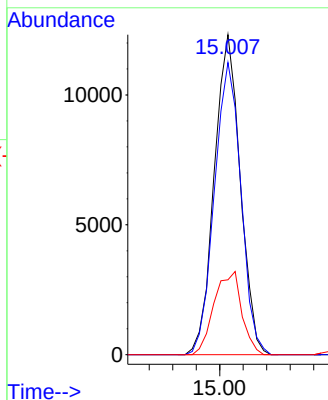
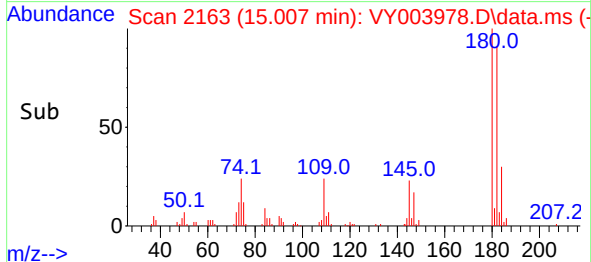
Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD



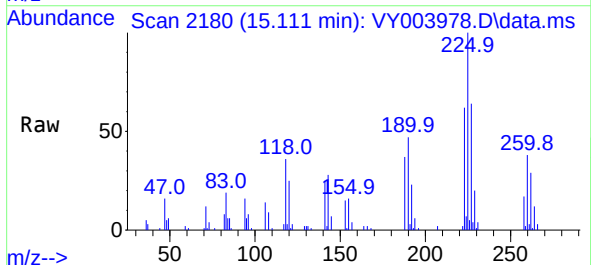
Tgt Ion:180 Resp: 18935
Ion Ratio Lower Upper
180 100
182 93.0 48.1 144.3
145 27.5 14.8 44.3

Manual Integrations
APPROVED

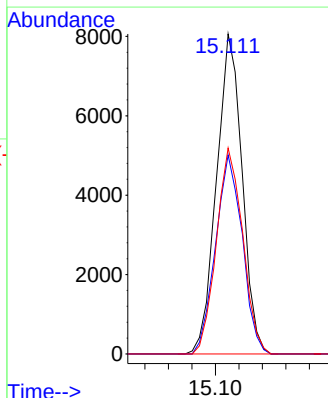
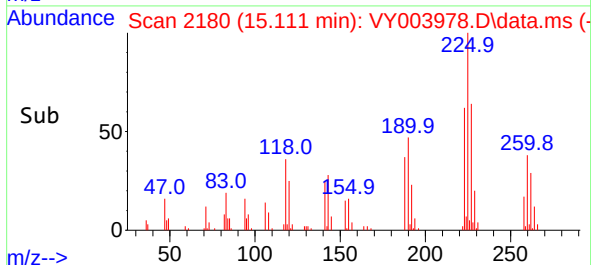
MMDadoda
2/4/2021 11:08:22 AM

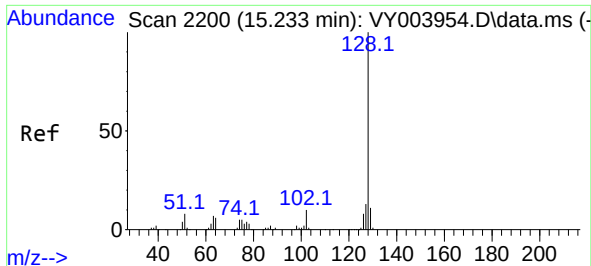


#94
Hexachlorobutadiene
Concen: 38.22 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30



Tgt Ion:225 Resp: 12192
Ion Ratio Lower Upper
225 100
223 64.8 31.2 93.6
227 66.3 32.6 97.7





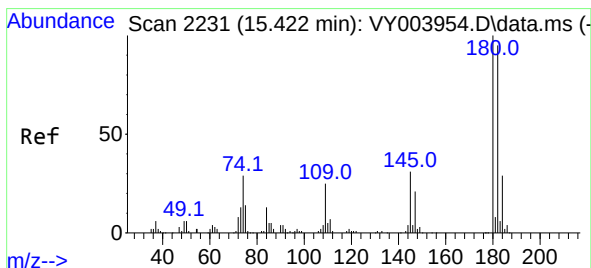
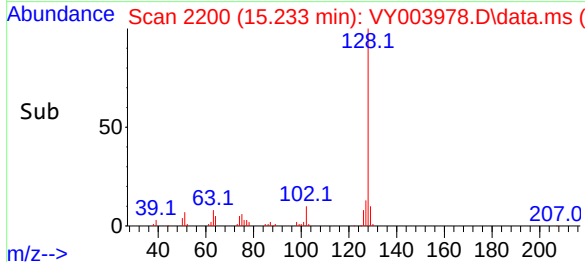
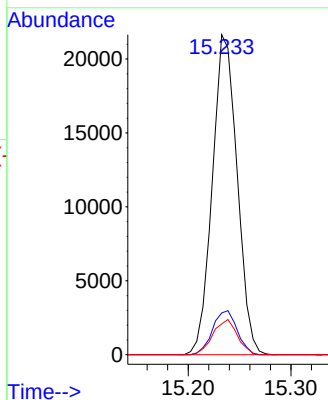
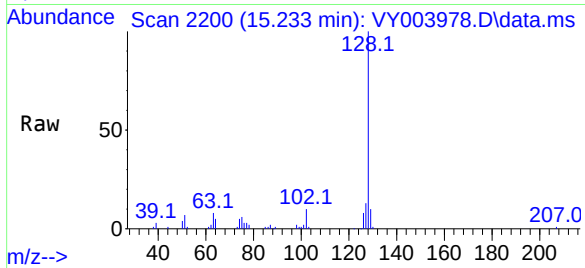
#95
Naphthalene
Concen: 38.96 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	128	Resp:	36296
Ion Ratio	Lower	Upper	
128	100		
127	13.7	11.4	17.0
129	10.8	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
OU421-008-0510MSD

Manual Integrations
APPROVED

MMDadoda
2/4/2021 11:08:22 AM



#96
1,2,3-Trichlorobenzene
Concen: 35.82 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003978.D
Acq: 03 Feb 2021 22:30

Tgt Ion:	180	Resp:	15317
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.7	143.1
145	30.8	15.2	45.6

