

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005713.D
 Acq On : 17 Aug 2021 15:58
 Operator : SY/MD
 Sample : M3390-05MS
 Misc : 5.81G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MS

Manual Integrations
 APPROVED

MMDadoda
 8/18/2021 6:59:45 PM

Quant Time: Aug 18 01:52:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	7946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	11543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	18769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	24130	300.000	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 600.000%#			
35) Dibromofluoromethane	7.722	113	7506	116.144	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 232.280%#			
50) Toluene-d8	10.179	98	15952	58.855	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 117.700%			
62) 4-Bromofluorobenzene	12.483	95	11250	125.342	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 250.680%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	2222	34.047	ug/l	92
3) Chloromethane	2.119	50	3772	48.385	ug/l	97
4) Vinyl Chloride	2.260	62	3833	41.049	ug/l	95
5) Bromomethane	2.656	94	4361	70.954	ug/l	88
6) Chloroethane	2.802	64	2794	49.571	ug/l	96
7) Trichlorofluoromethane	3.137	101	4821	38.561	ug/l	95
8) Diethyl Ether	3.534	74	14172	324.557	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.912	101	3017	44.489	ug/l	94
10) Methyl Iodide	4.101	142	5804	68.698	ug/l	99
11) Tert butyl alcohol	4.972	59	57402	7219.113	ug/l	98
12) 1,1-Dichloroethene	3.875	96	2984	43.576	ug/l	87
13) Acrolein	3.741	56	17682	3685.741	ug/l	99
14) Allyl chloride	4.479	41	7091m	59.122	ug/l	
15) Acrylonitrile	5.174	53	141670	6330.675	ug/l	99
16) Acetone	3.960	43	158962	7838.674	ug/l	98
17) Carbon Disulfide	4.198	76	9142	43.308	ug/l	100
18) Methyl Acetate	4.485	43	65555	1236.009	ug/l	98
19) Methyl tert-butyl Ether	5.229	73	89606	422.389	ug/l	98
20) Methylene Chloride	4.722	84	11722	159.061	ug/l	91
21) trans-1,2-Dichloroethene	5.229	96	3753	49.020	ug/l	92
22) Diisopropyl ether	6.131	45	37233	150.475	ug/l #	69
23) Vinyl Acetate	6.070	43	478800	2907.666	ug/l	99
24) 1,1-Dichloroethane	6.027	63	9400	68.550	ug/l	98
25) 2-Butanone	6.990	43	209142	6976.826	ug/l	99
26) 2,2-Dichloropropane	6.990	77	5682	45.353	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	7169	82.331	ug/l	98
28) Bromochloromethane	7.344	49	13668	249.733	ug/l	87
29) Tetrahydrofuran	7.356	42	131753	6645.106	ug/l	98
30) Chloroform	7.515	83	11746	83.924	ug/l	99
31) Cyclohexane	7.789	56	5346	38.749	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	5924	46.044	ug/l	97
36) 1,1-Dichloropropene	7.923	75	4825	44.567	ug/l	98
37) Ethyl Acetate	7.082	43	75054	1144.316	ug/l	98
38) Carbon Tetrachloride	7.905	117	4662	39.620	ug/l	90
39) Methylcyclohexane	9.185	83	5294	38.435	ug/l	99
40) Benzene	8.167	78	20357	65.661	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005713.D
 Acq On : 17 Aug 2021 15:58
 Operator : SY/MD
 Sample : M3390-05MS
 Misc : 5.81G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MS

Manual Integrations
 APPROVED

MMDadoda
 8/18/2021 6:59:45 PM

Quant Time: Aug 18 01:52:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	36924m	1037.564	ug/l	
42) 1,2-Dichloroethane	8.240	62	32925	327.400	ug/l	99
43) Isopropyl Acetate	8.277	43	108632	874.828	ug/l #	92
44) Trichloroethene	8.947	130	4827	57.045	ug/l	95
45) 1,2-Dichloropropane	9.216	63	8360	107.784	ug/l	94
46) Dibromomethane	9.307	93	16489	384.476	ug/l	97
47) Bromodichloromethane	9.496	83	15313	142.667	ug/l	91
48) Methyl methacrylate	9.295	41	42128	750.692	ug/l	96
49) 1,4-Dioxane	9.301	88	16427	27560.466	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	332665	5087.052	ug/l	99
52) Toluene	10.246	92	11292	57.121	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	31717	264.412	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	20853	160.187	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	23683	381.659	ug/l	96
56) Ethyl methacrylate	10.514	69	48987	527.216	ug/l	95
57) 1,3-Dichloropropane	10.795	76	39309	359.231	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	128184	2887.205	ug/l	99
59) 2-Hexanone	10.837	43	256631	5552.324	ug/l	100
60) Dibromochloromethane	10.984	129	22241	289.619	ug/l	97
61) 1,2-Dibromoethane	11.093	107	27600	469.546	ug/l	100
64) Tetrachloroethene	10.721	164	5569	38.981	ug/l	97
65) Chlorobenzene	11.520	112	17812	47.160	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.593	131	8868	62.383	ug/l	99
67) Ethyl Benzene	11.593	91	20676	30.189	ug/l	98
68) m/p-Xylenes	11.703	106	16139	60.671	ug/l	98
69) o-Xylene	12.032	106	9752	38.143	ug/l	97
70) Styrene	12.044	104	21495	49.947	ug/l	97
71) Bromoform	12.209	173	26937	292.200	ug/l #	98
73) Isopropylbenzene	12.331	105	18877	18.732	ug/l	100
74) N-amyl acetate	12.148	43	67507	222.534	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	48148	248.406	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	45861m	306.539	ug/l	
77) Bromobenzene	12.611	156	12516	50.552	ug/l #	22
78) n-propylbenzene	12.672	91	25444	21.258	ug/l	99
79) 2-Chlorotoluene	12.758	91	18137	26.986	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	18723	22.387	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20714	279.106	ug/l	98
82) 4-Chlorotoluene	12.855	91	21614	31.081	ug/l	99
83) tert-Butylbenzene	13.075	119	14592	19.444	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	21275	25.781	ug/l	98
85) sec-Butylbenzene	13.258	105	21316	19.693	ug/l	99
86) p-Isopropyltoluene	13.367	119	19454	20.934	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	18938	39.201	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	21702	45.283	ug/l	97
89) n-Butylbenzene	13.696	91	20399	24.229	ug/l	98
90) Hexachloroethane	13.959	117	3885	23.252	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	26243	61.499	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13841	376.690	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	19907	67.912	ug/l	97
94) Hexachlorobutadiene	15.117	225	6141	32.355	ug/l	99
95) Naphthalene	15.239	128	131356	227.324	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	24551	94.538	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
Data File : VY005713.D
Acq On : 17 Aug 2021 15:58
Operator : SY/MD
Sample : M3390-05MS
Misc : 5.81G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:45 PM

Quant Time: Aug 18 01:52:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

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

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

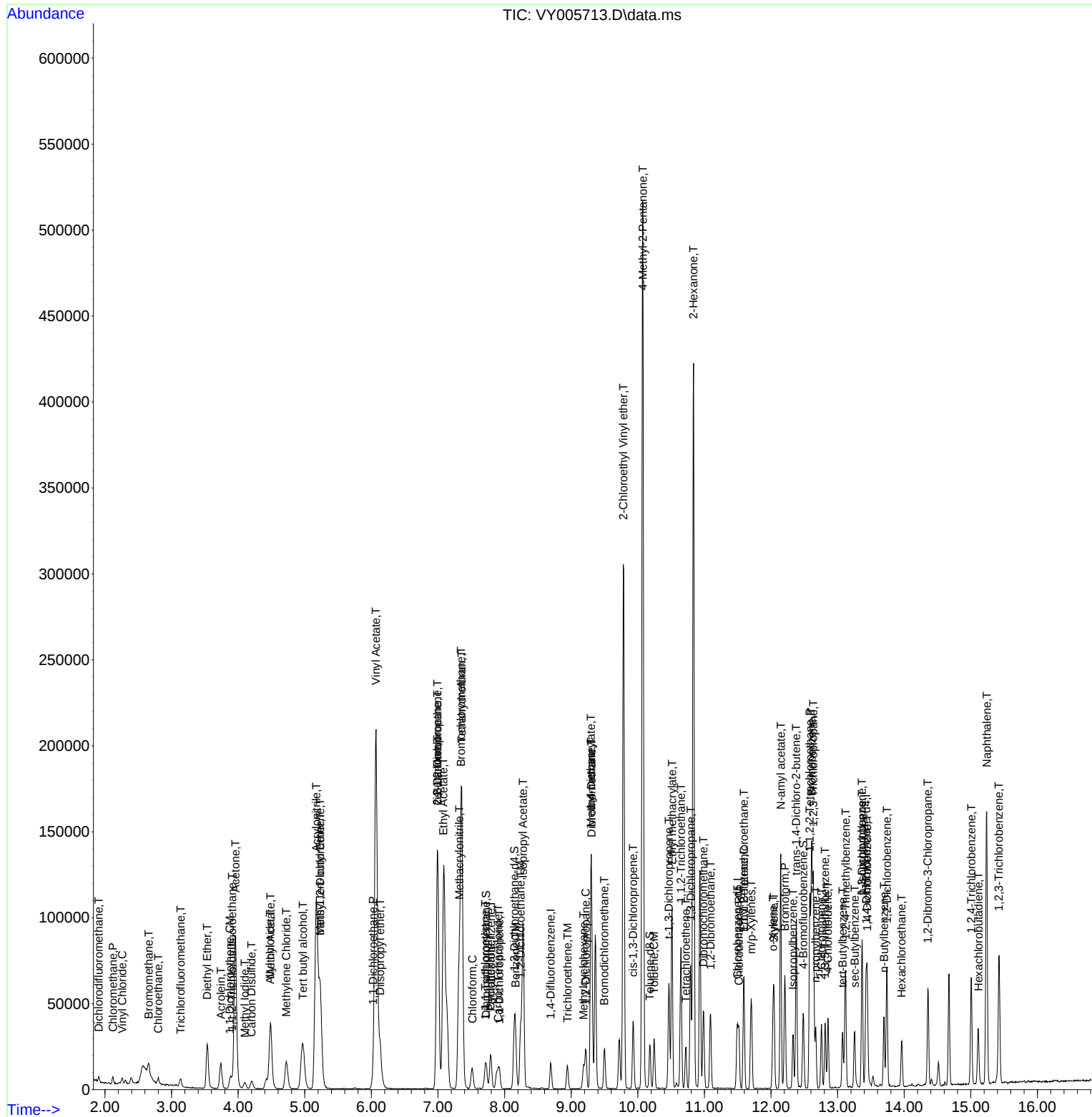
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
Data File : VY005713.D
Acq On : 17 Aug 2021 15:58
Operator : SY/MD
Sample : M3390-05MS
Misc : 5.81G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

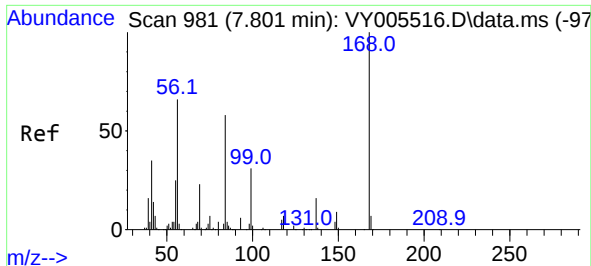
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

Quant Time: Aug 18 01:52:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:45 PM





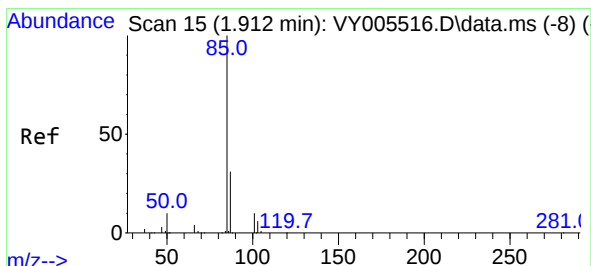
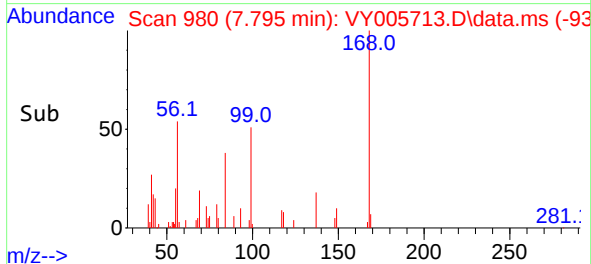
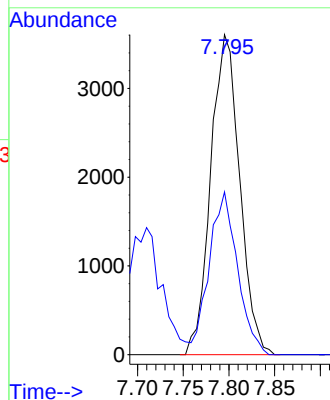
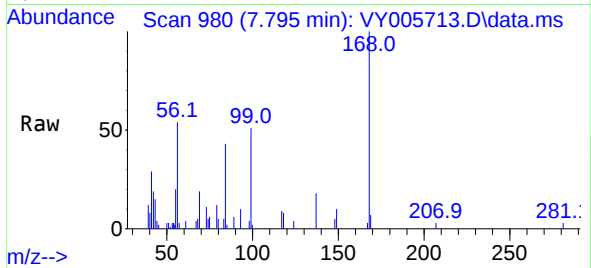
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:168 Resp: 7946
Ion Ratio Lower Upper
168 100
99 50.9 38.9 58.3

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

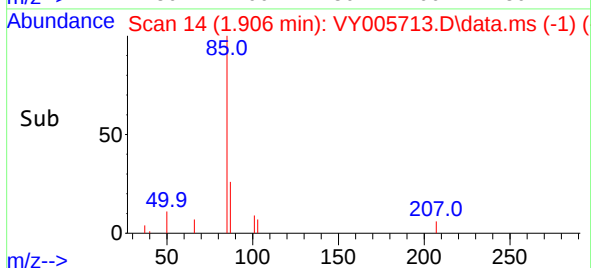
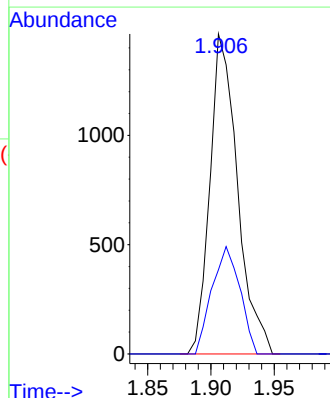
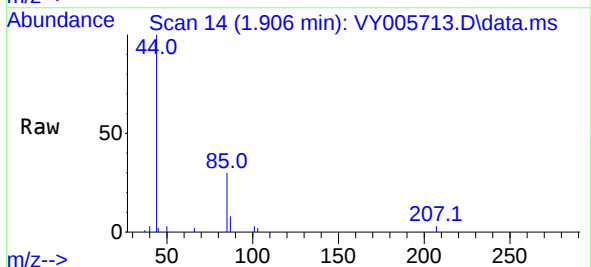
Manual Integrations
APPROVED

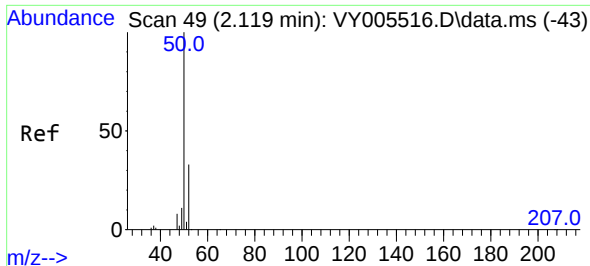
MMDadoda
8/18/2021 6:59:45 PM



#2
Dichlorodifluoromethane
Concen: 34.047 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

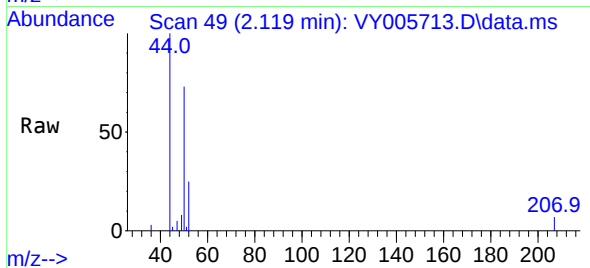
Tgt Ion: 85 Resp: 2222
Ion Ratio Lower Upper
85 100
87 26.3 15.4 46.2





#3
Chloromethane
Concen: 48.385 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

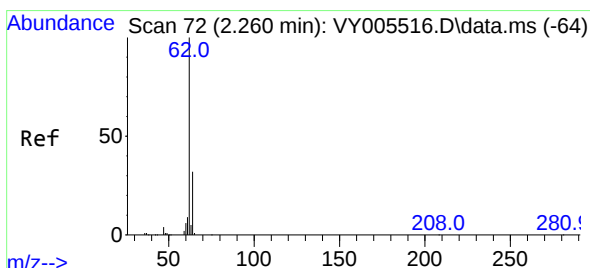
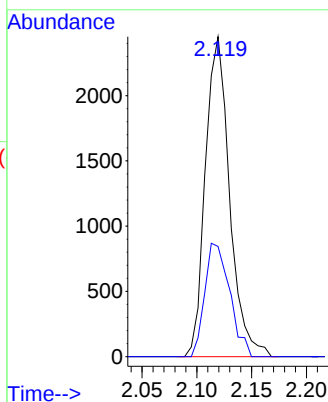
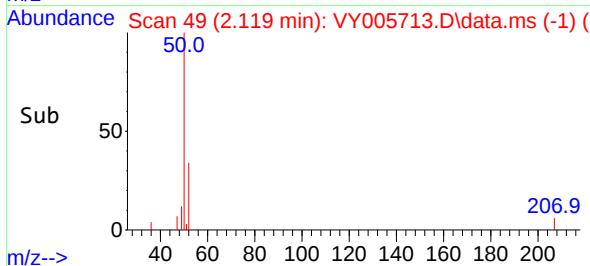
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



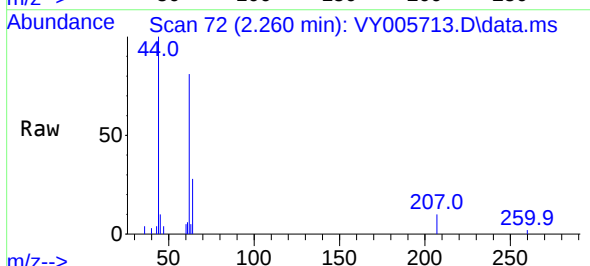
Tgt Ion: 50 Resp: 3772
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

Manual Integrations
APPROVED

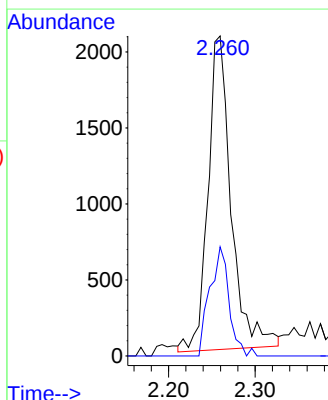
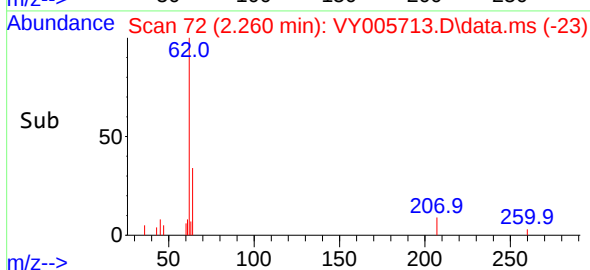
MMDadoda
8/18/2021 6:59:45 PM

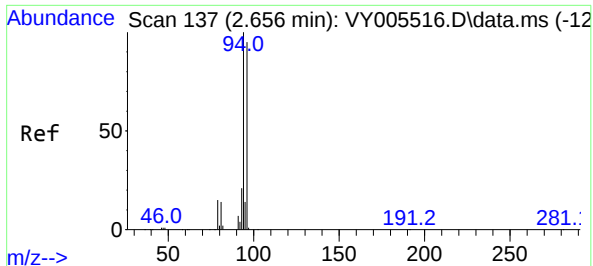


#4
Vinyl Chloride
Concen: 41.049 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



Tgt Ion: 62 Resp: 3833
Ion Ratio Lower Upper
62 100
64 35.2 25.9 38.9





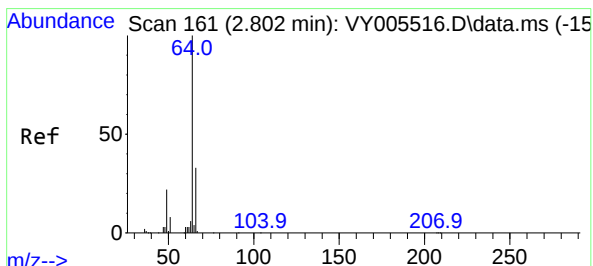
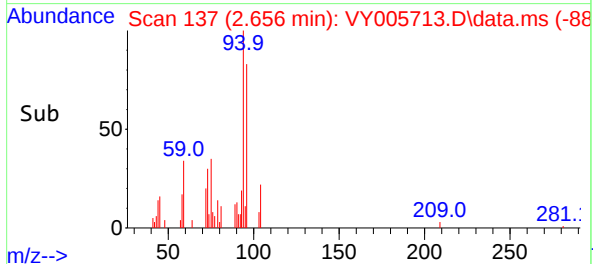
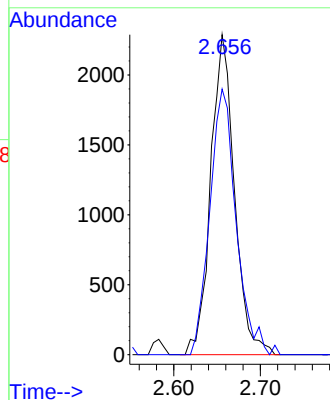
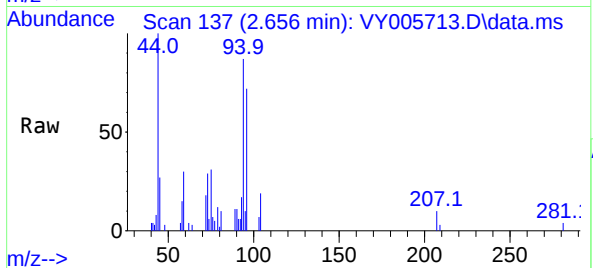
#5
Bromomethane
Concen: 70.954 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 94 Resp: 4361
Ion Ratio Lower Upper
94 100
96 83.0 75.7 113.5

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

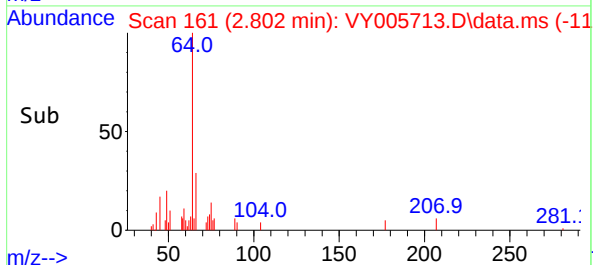
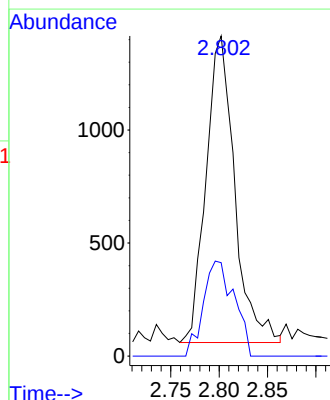
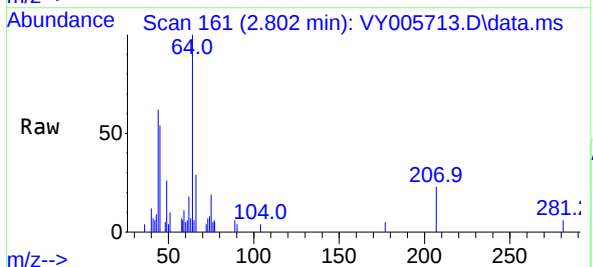
Manual Integrations
APPROVED

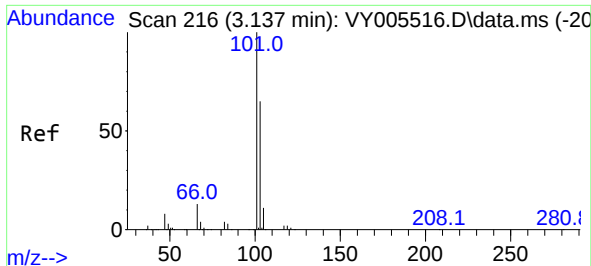
MMDadoda
8/18/2021 6:59:45 PM



#6
Chloroethane
Concen: 49.571 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 64 Resp: 2794
Ion Ratio Lower Upper
64 100
66 30.5 26.1 39.1





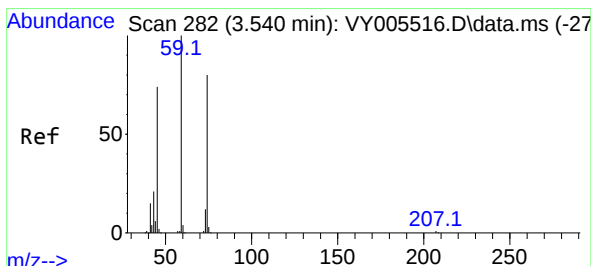
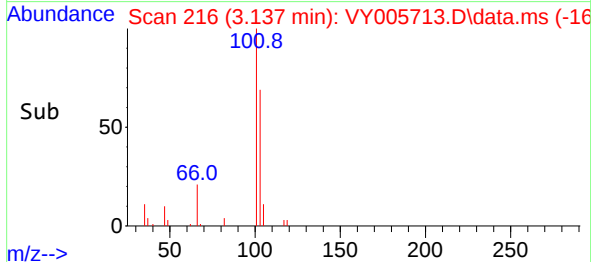
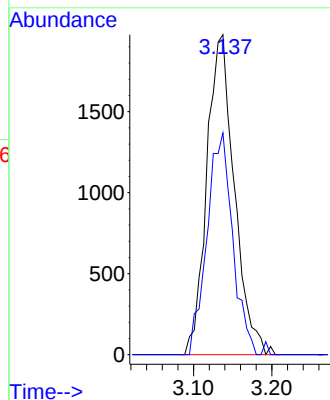
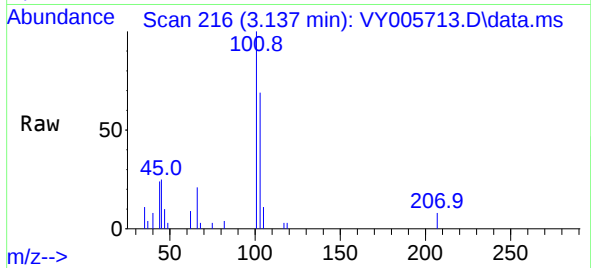
#7
Trichlorofluoromethane
Concen: 38.561 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 101 Resp: 4821
Ion Ratio Lower Upper
101 100
103 69.3 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

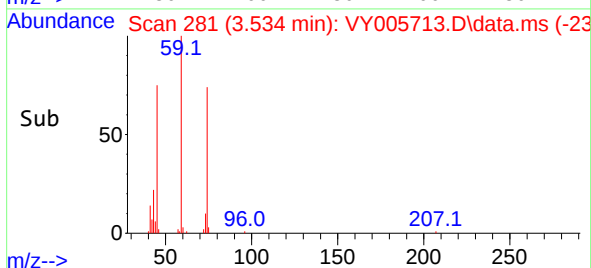
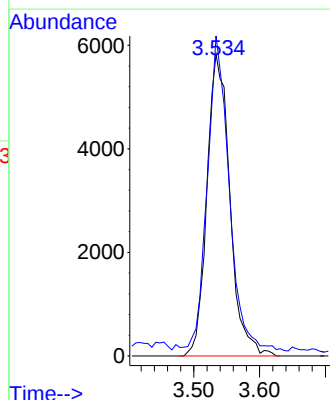
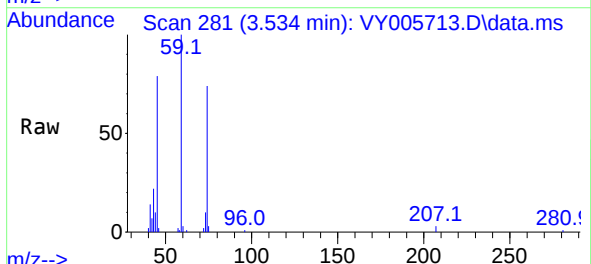
Manual Integrations
APPROVED

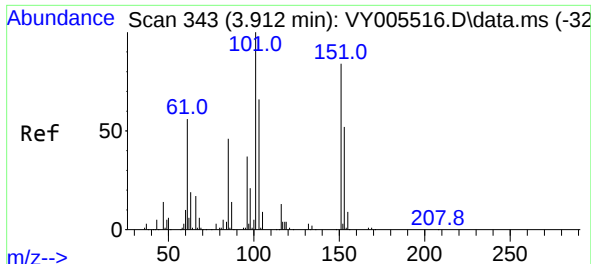
MMDadoda
8/18/2021 6:59:45 PM



#8
Diethyl Ether
Concen: 324.557 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 74 Resp: 14172
Ion Ratio Lower Upper
74 100
45 99.7 47.2 141.6





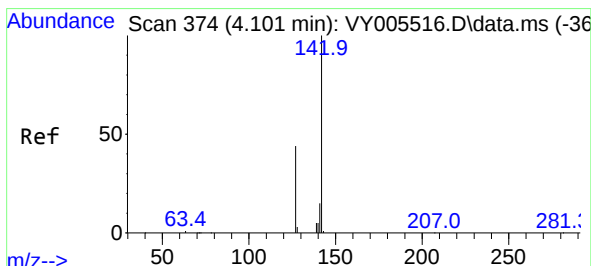
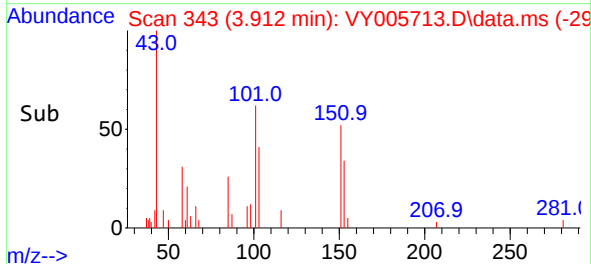
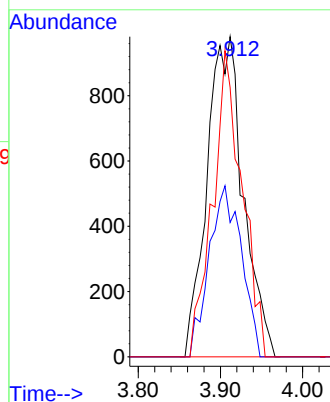
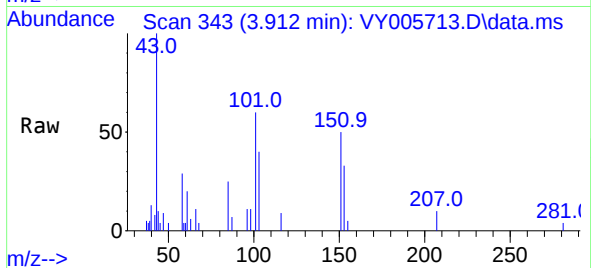
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.489 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:101 Resp: 3017
Ion Ratio Lower Upper
101 100
85 47.5 36.3 54.5
151 77.2 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

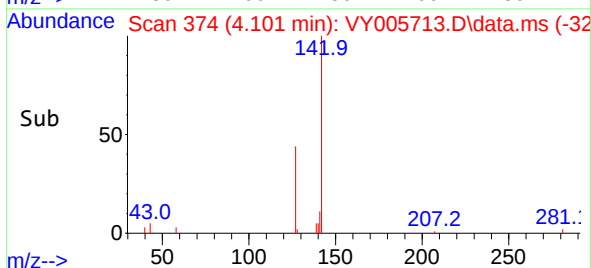
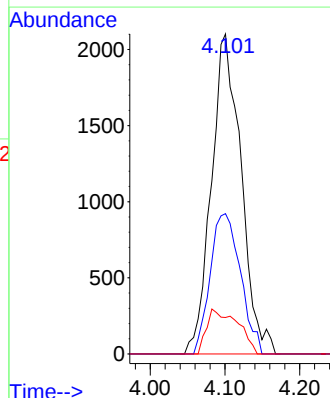
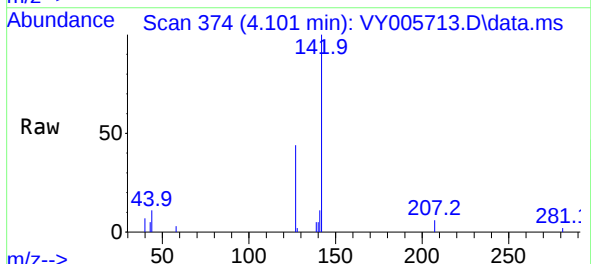
Manual Integrations
APPROVED

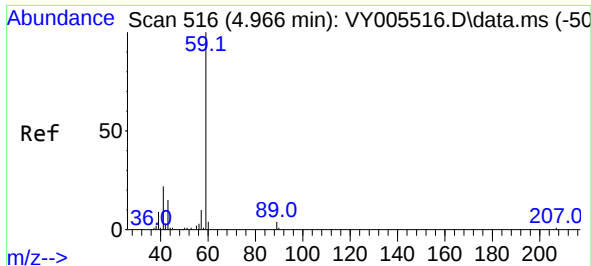
MMDadoda
8/18/2021 6:59:45 PM



#10
Methyl Iodide
Concen: 68.698 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

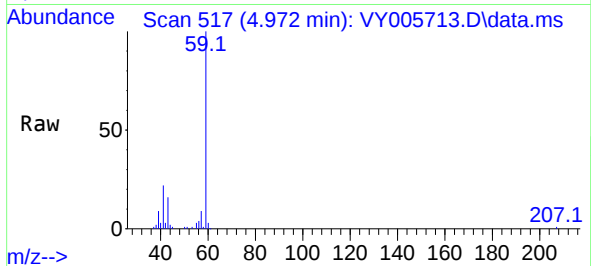
Tgt Ion:142 Resp: 5804
Ion Ratio Lower Upper
142 100
127 44.7 36.6 54.8
141 14.7 12.2 18.4





#11
Tert butyl alcohol
Concen: 7219.113 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

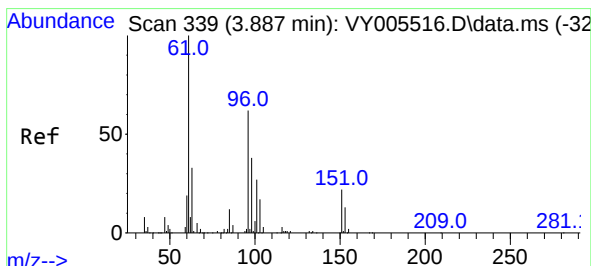
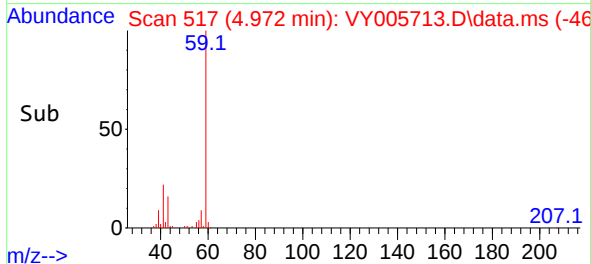
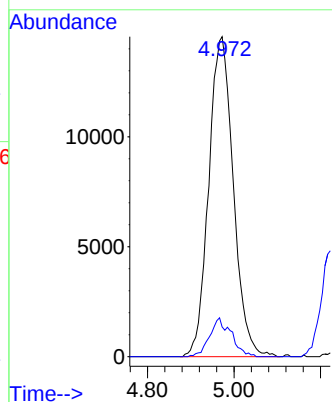
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



Tgt Ion: 59 Resp: 57402
Ion Ratio Lower Upper
59 100
57 10.7 8.0 12.0

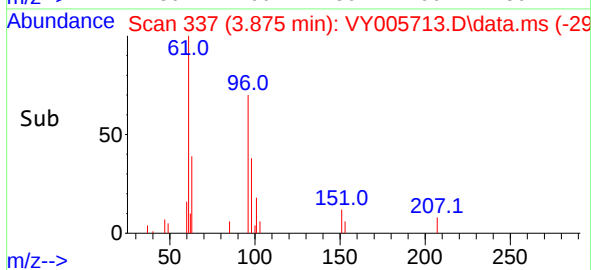
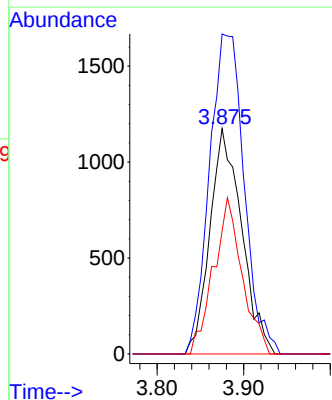
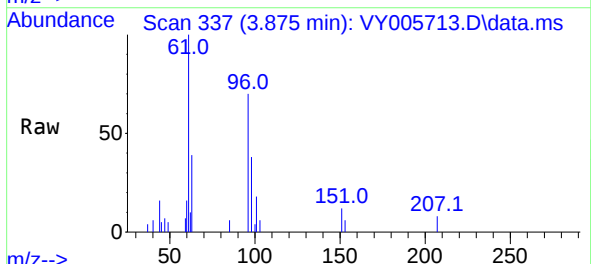
Manual Integrations
APPROVED

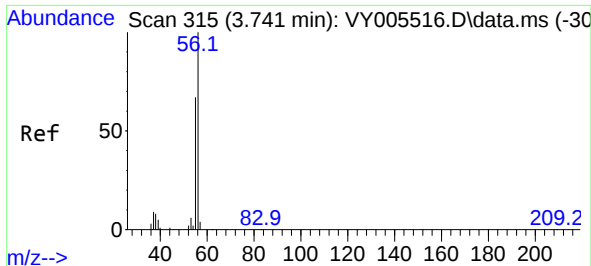
MMDadoda
8/18/2021 6:59:45 PM



#12
1,1-Dichloroethene
Concen: 43.576 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

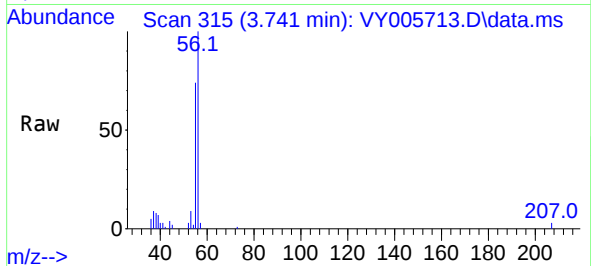
Tgt Ion: 96 Resp: 2984
Ion Ratio Lower Upper
96 100
61 142.1 128.6 192.8
98 54.7 49.2 73.8





#13
Acrolein
Concen: 3685.741 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

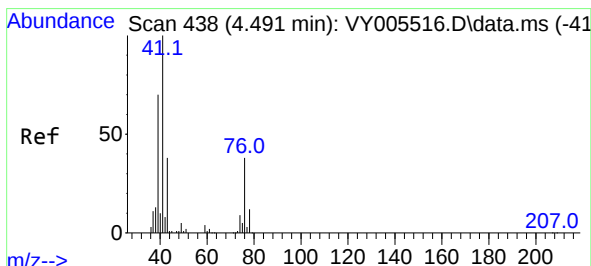
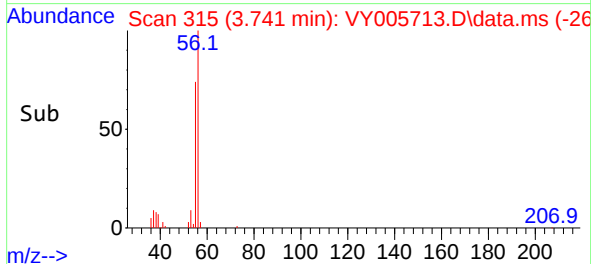
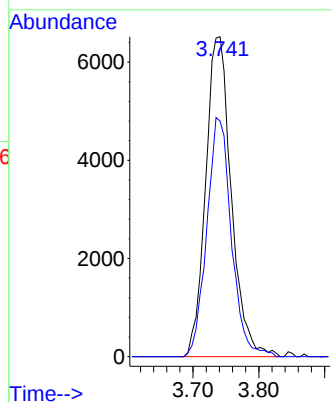
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



Tgt Ion: 56 Resp: 17682
Ion Ratio Lower Upper
56 100
55 71.5 56.5 84.7

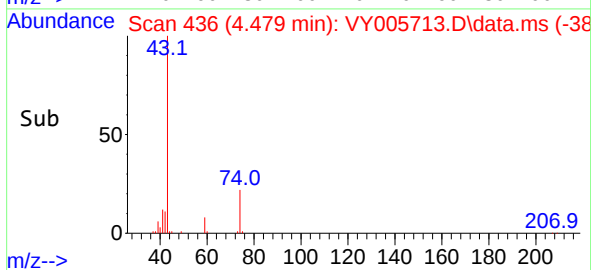
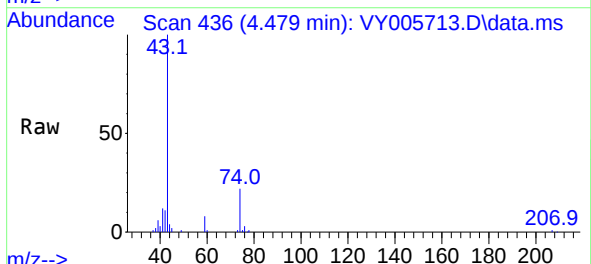
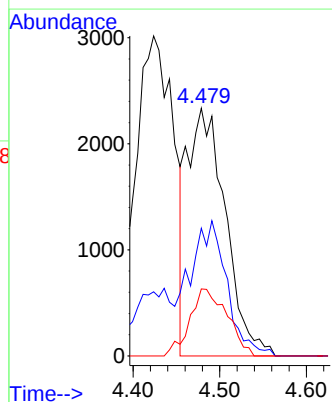
Manual Integrations
APPROVED

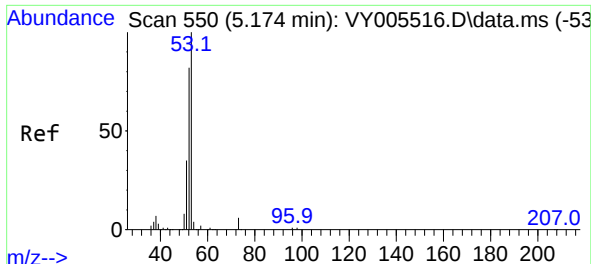
MMDadoda
8/18/2021 6:59:45 PM



#14
Allyl chloride
Concen: 59.122 ug/l m
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

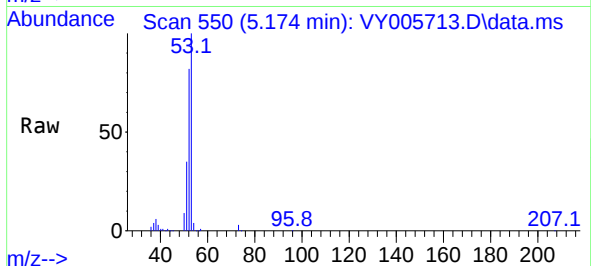
Tgt Ion: 41 Resp: 7091
Ion Ratio Lower Upper
41 100
39 26.9 53.7 80.5#
76 0.0 28.7 43.1#





#15
Acrylonitrile
Concen: 6330.675 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

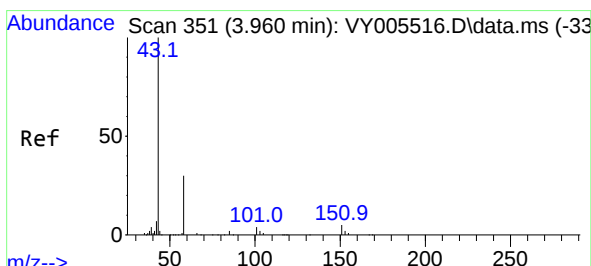
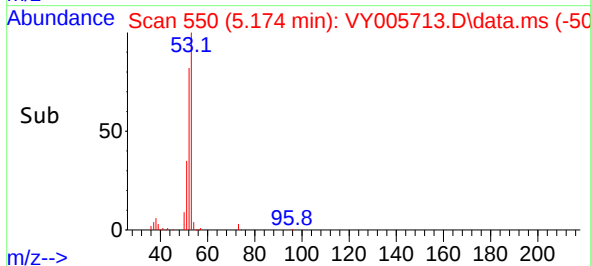
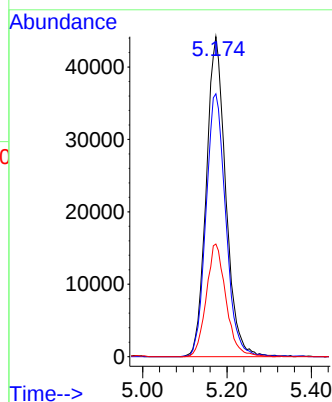
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



Tgt Ion: 53 Resp: 141670
Ion Ratio Lower Upper
53 100
52 83.7 66.6 99.8
51 35.7 29.9 44.9

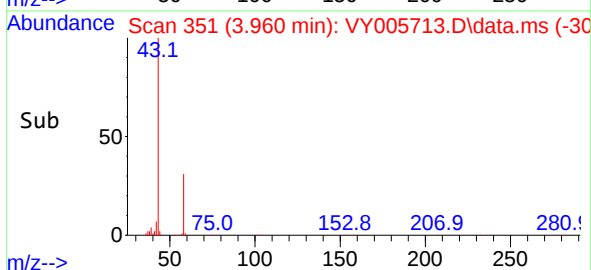
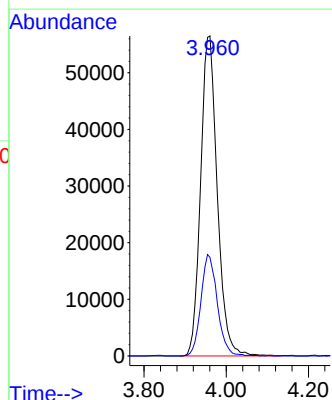
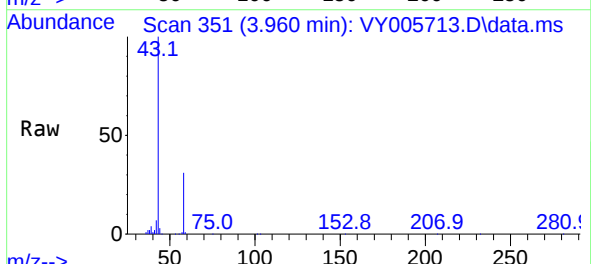
Manual Integrations
APPROVED

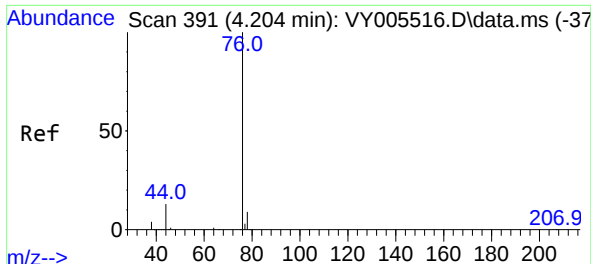
MMDadoda
8/18/2021 6:59:45 PM



#16
Acetone
Concen: 7838.674 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 43 Resp: 158962
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.6





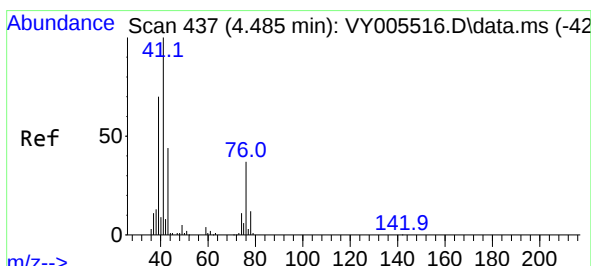
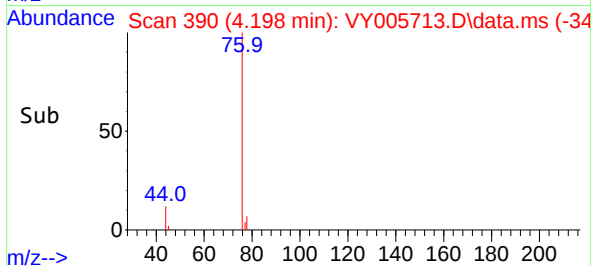
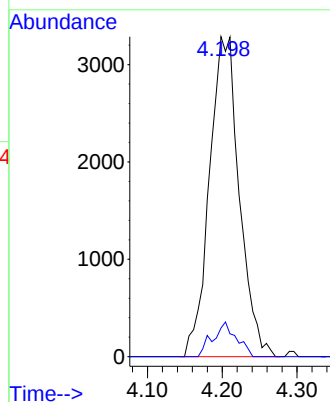
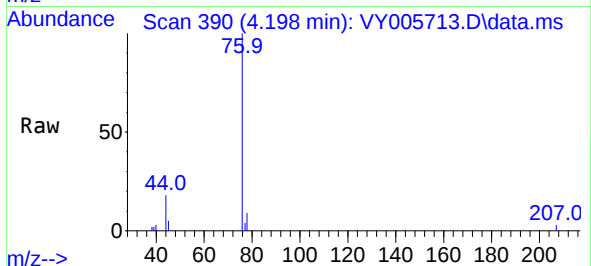
#17
Carbon Disulfide
Concen: 43.308 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 76 Resp: 9142
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

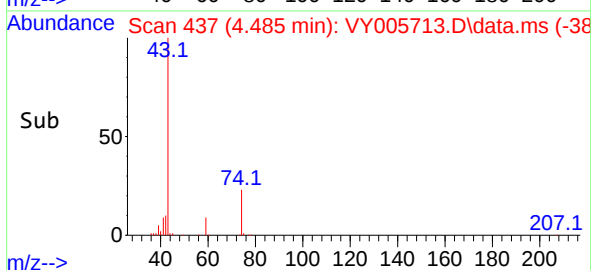
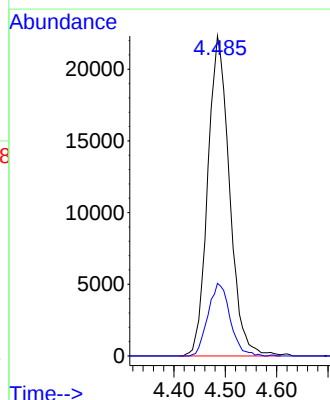
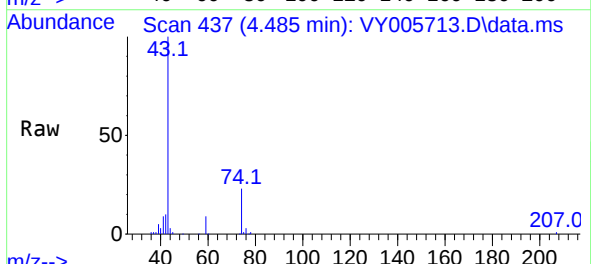
Manual Integrations
APPROVED

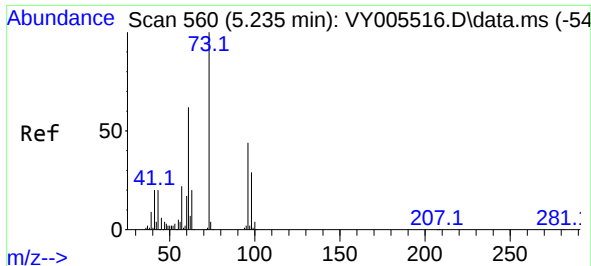
MMDadoda
8/18/2021 6:59:45 PM



#18
Methyl Acetate
Concen: 1236.009 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 43 Resp: 65555
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6





#19

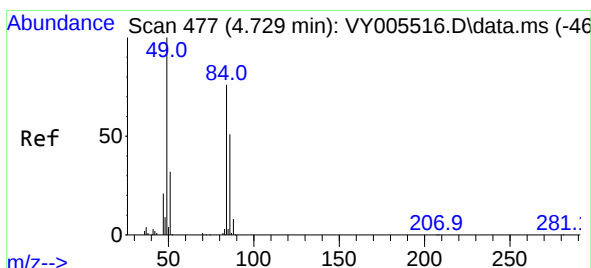
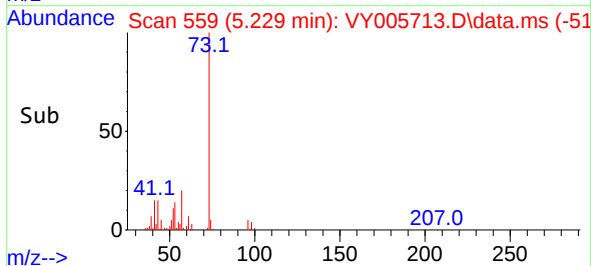
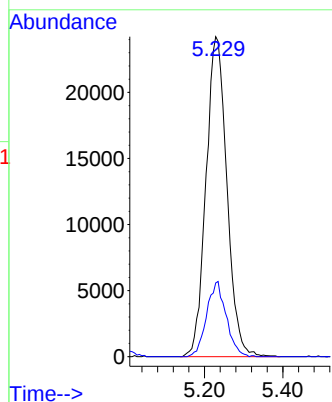
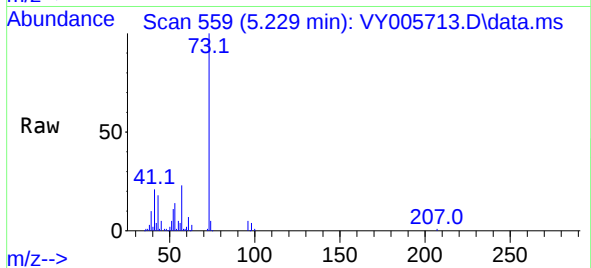
Methyl tert-butyl Ether
 Concen: 422.389 ug/l
 RT: 5.229 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VY005713.D
 Acq: 17 Aug 2021 15:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MS

Tgt Ion: 73 Resp: 89606
 Ion Ratio Lower Upper
 73 100
 57 23.0 17.7 26.5

Manual Integrations
 APPROVED

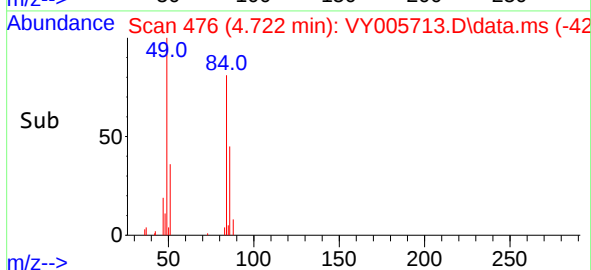
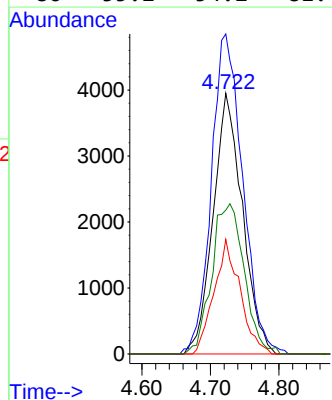
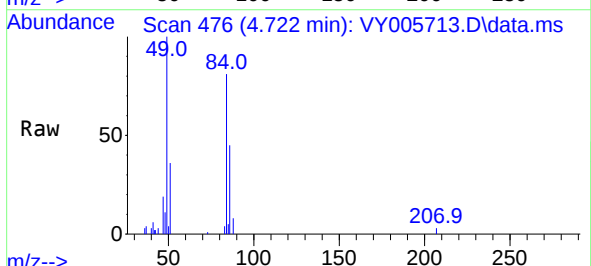
MMDadoda
 8/18/2021 6:59:45 PM

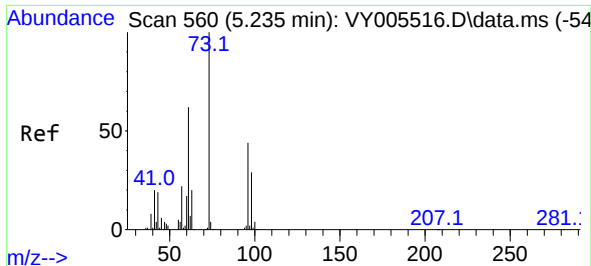


#20

Methylene Chloride
 Concen: 159.061 ug/l
 RT: 4.722 min Scan# 476
 Delta R.T. -0.007 min
 Lab File: VY005713.D
 Acq: 17 Aug 2021 15:58

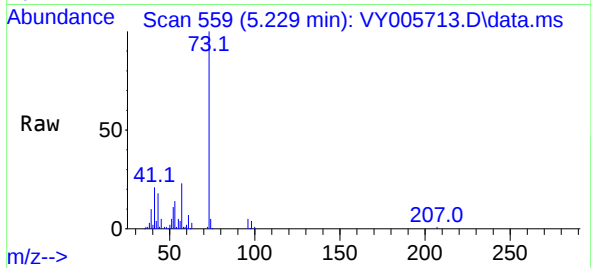
Tgt Ion: 84 Resp: 11722
 Ion Ratio Lower Upper
 84 100
 49 122.8 105.8 158.6
 51 43.9 33.4 50.2
 86 55.2 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 49.020 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

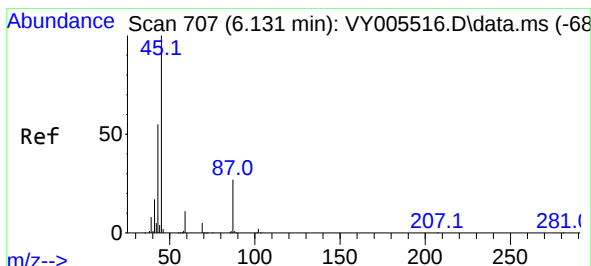
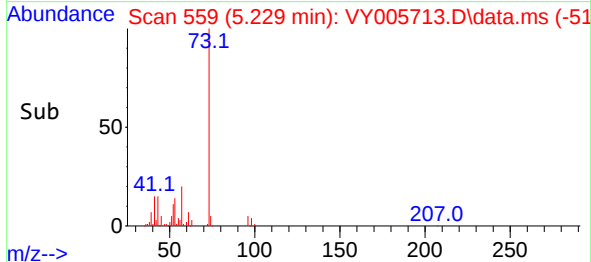
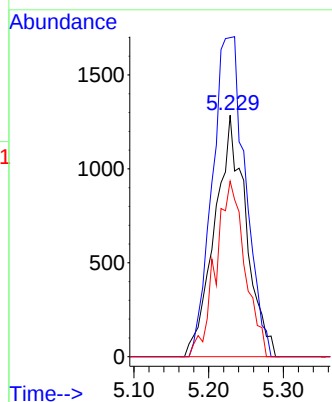
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



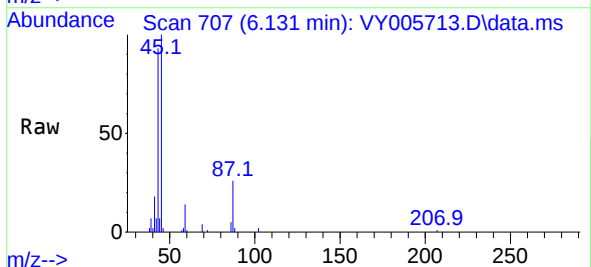
Tgt Ion: 96 Resp: 3753
Ion Ratio Lower Upper
96 100
61 132.1 112.6 168.8
98 72.7 52.2 78.4

Manual Integrations
APPROVED

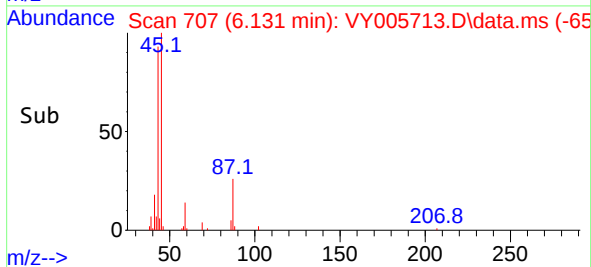
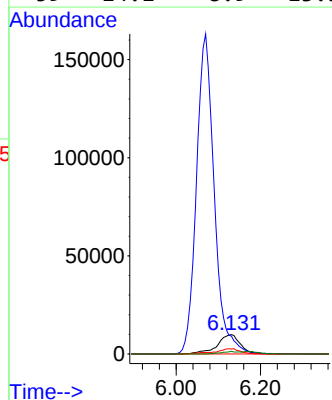
MMDadoda
8/18/2021 6:59:45 PM

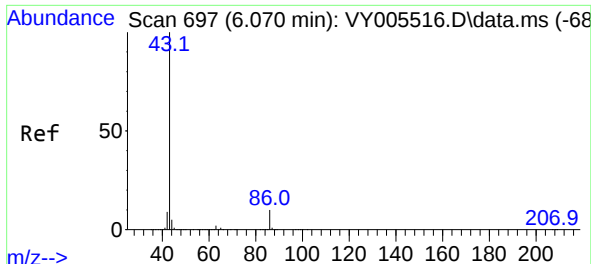


#22
Diisopropyl ether
Concen: 150.475 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



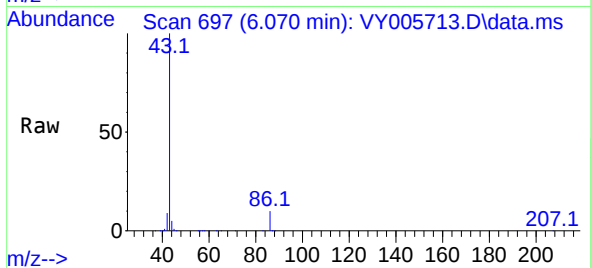
Tgt Ion: 45 Resp: 37233
Ion Ratio Lower Upper
45 100
43 91.2 44.2 66.2#
87 25.9 21.6 32.4
59 14.1 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 2907.666 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005713.D
 Acq: 17 Aug 2021 15:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MS

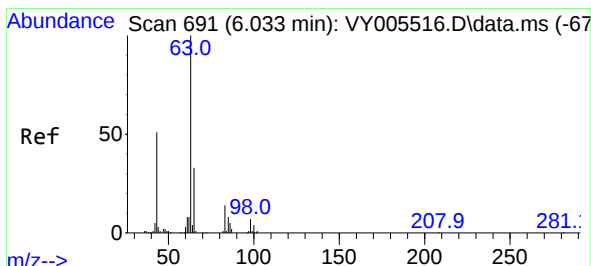
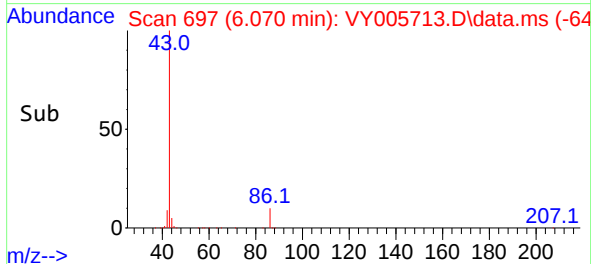
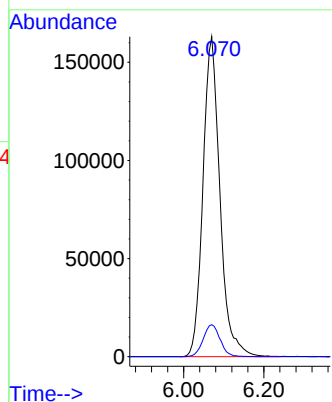


Tgt Ion: 43 Resp: 478800

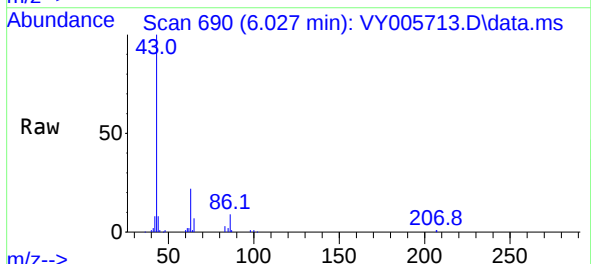
Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.4	12.6

Manual Integrations
 APPROVED

MMDadoda
 8/18/2021 6:59:45 PM

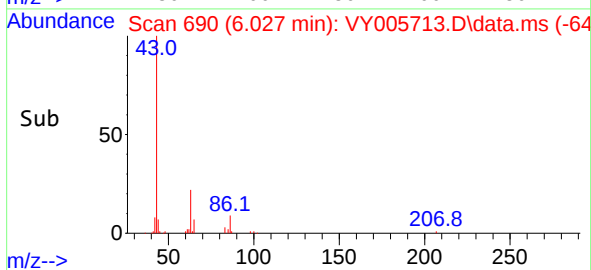
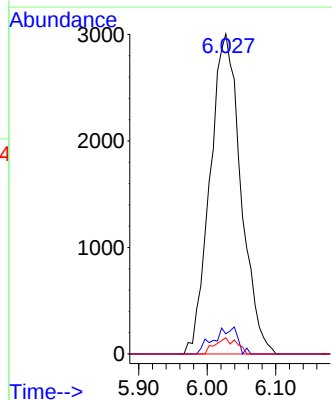


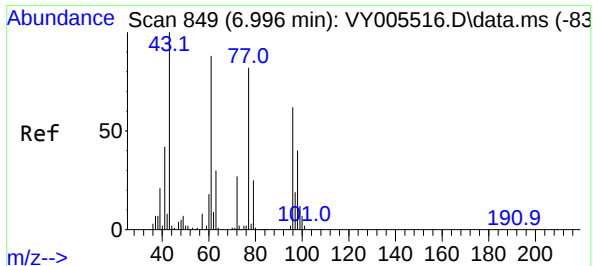
#24
 1,1-Dichloroethane
 Concen: 68.550 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005713.D
 Acq: 17 Aug 2021 15:58



Tgt Ion: 63 Resp: 9400

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.4	10.1
100	5.1	2.1	6.5





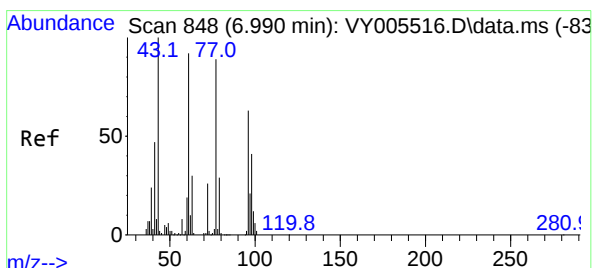
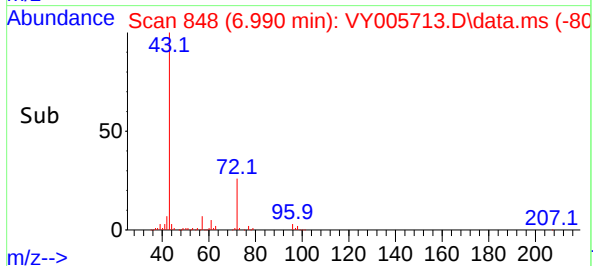
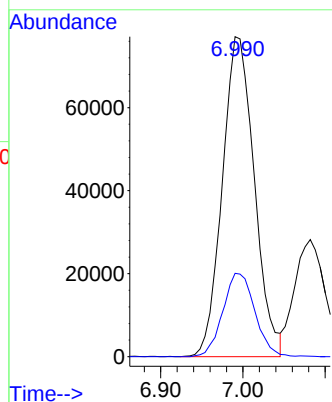
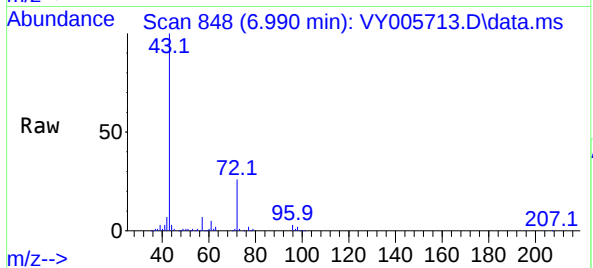
#25
2-Butanone
Concen: 6976.826 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

Tgt Ion: 43 Resp: 209142
Ion Ratio Lower Upper
43 100
72 26.0 21.4 32.2

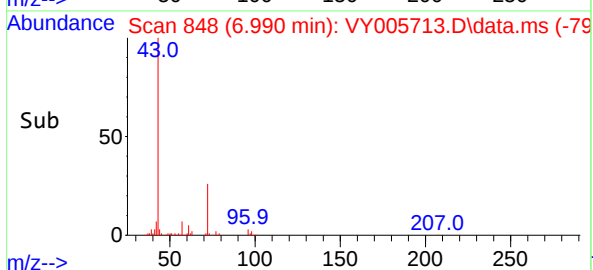
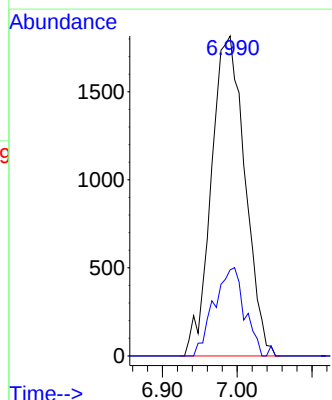
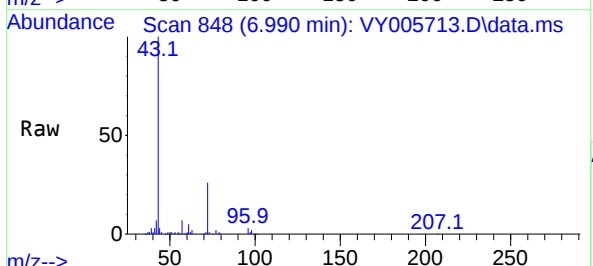
Manual Integrations
APPROVED

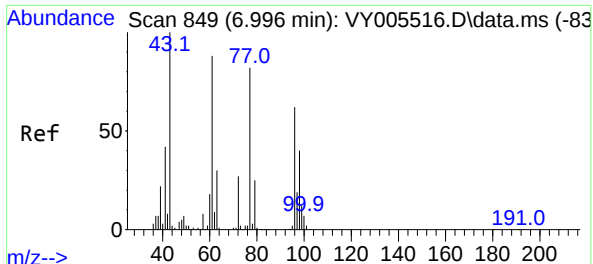
MMDadoda
8/18/2021 6:59:45 PM



#26
2,2-Dichloropropane
Concen: 45.353 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

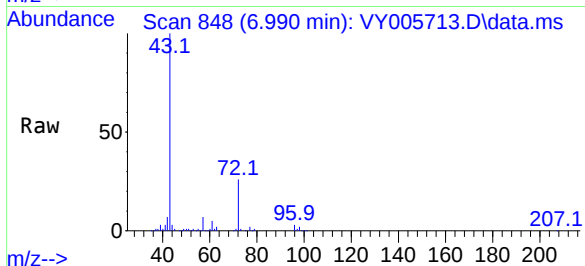
Tgt Ion: 77 Resp: 5682
Ion Ratio Lower Upper
77 100
97 25.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 82.331 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: VY005713.D
 Acq: 17 Aug 2021 15:58

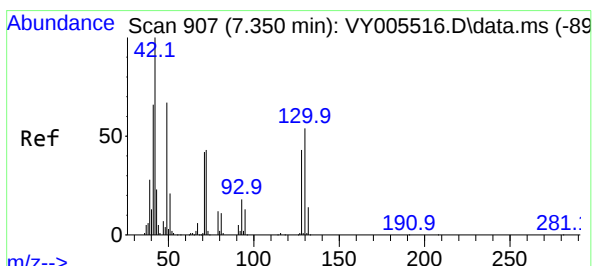
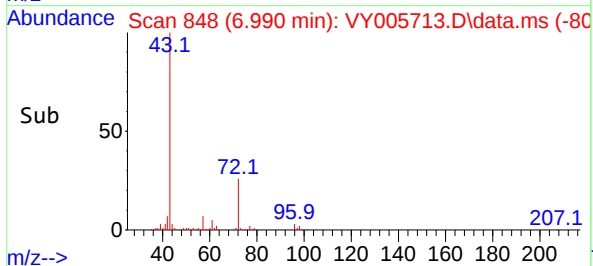
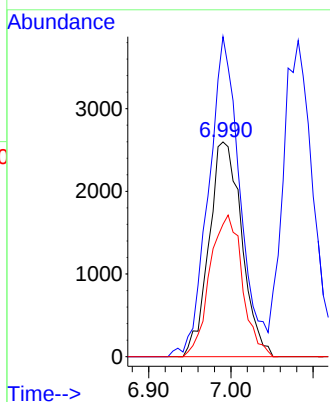
Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-03-1015MS



Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	290.0
98	65.5	0.0	128.0

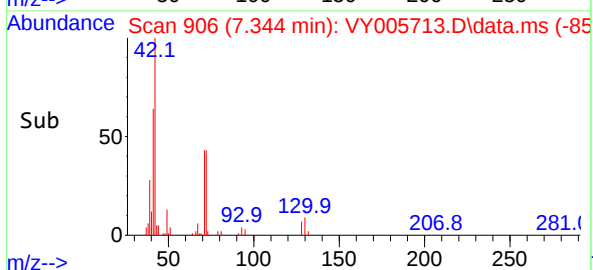
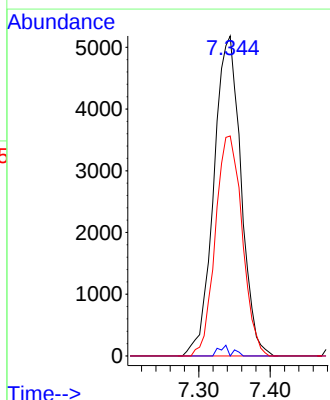
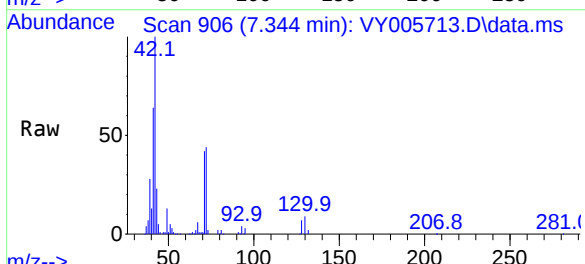
Manual Integrations
 APPROVED

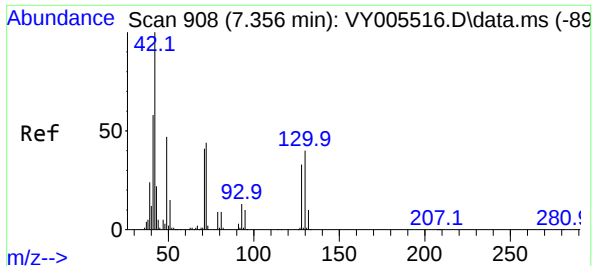
MMDadoda
 8/18/2021 6:59:45 PM



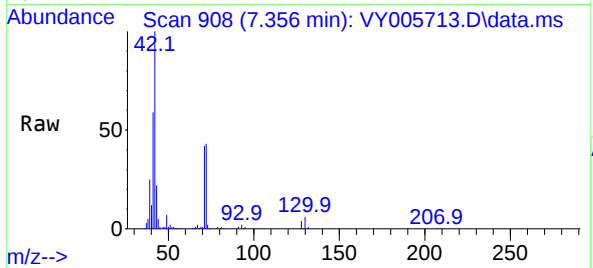
#28
 Bromochloromethane
 Concen: 249.733 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY005713.D
 Acq: 17 Aug 2021 15:58

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	68.0	64.0	96.0



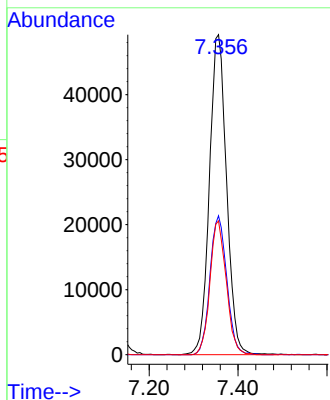


#29
Tetrahydrofuran
Concen: 6645.106 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



Tgt Ion: 42 Resp: 131753

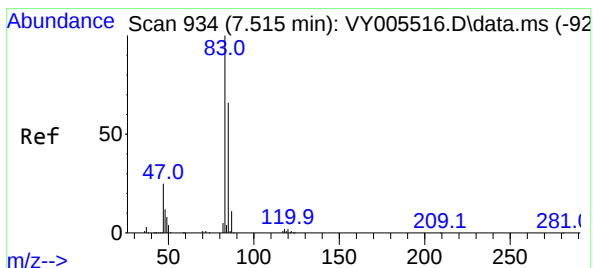
Ion	Ratio	Lower	Upper
42	100		
72	42.5	35.0	52.4
71	39.7	33.3	49.9



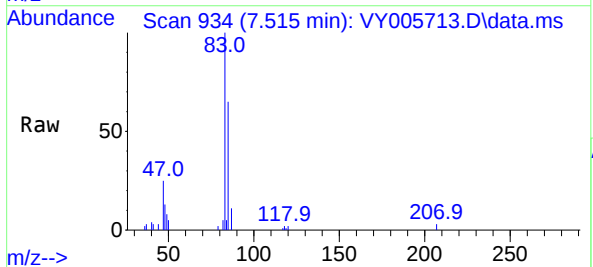
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:45 PM

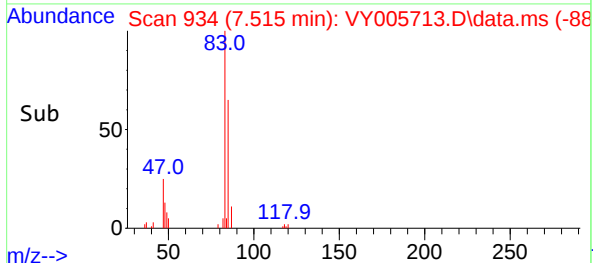
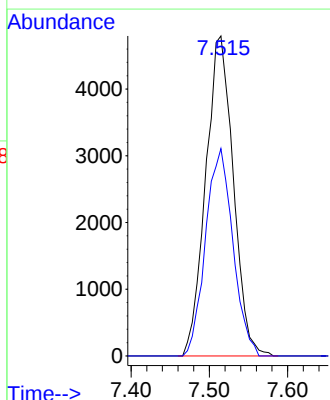


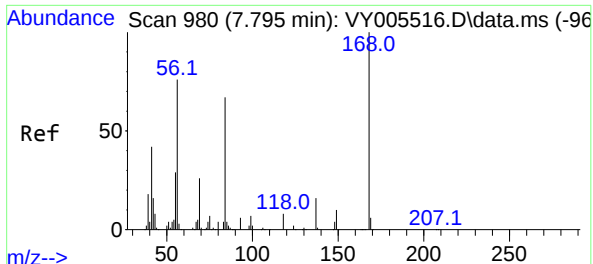
#30
Chloroform
Concen: 83.924 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



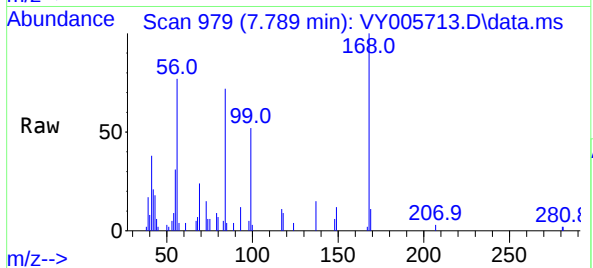
Tgt Ion: 83 Resp: 11746

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.7	79.1



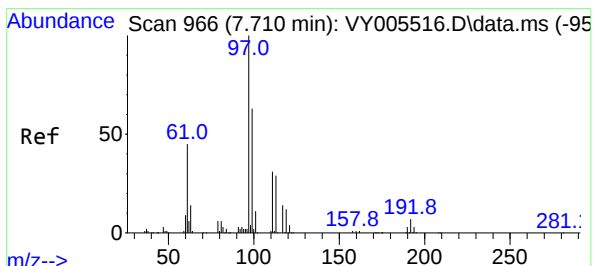
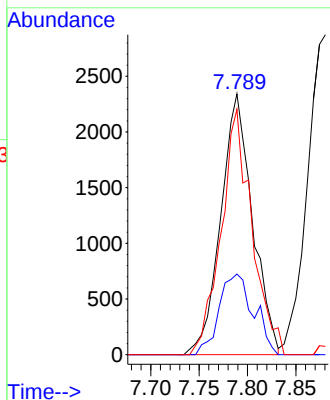
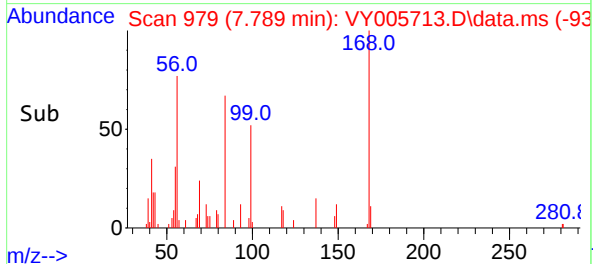


#31
Cyclohexane
Concen: 38.749 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

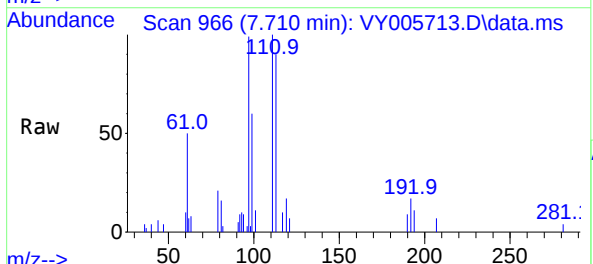


Tgt Ion: 56 Resp: 5346

Ion	Ratio	Lower	Upper
56	100		
69	30.9	27.7	41.5
84	94.0	70.9	106.3

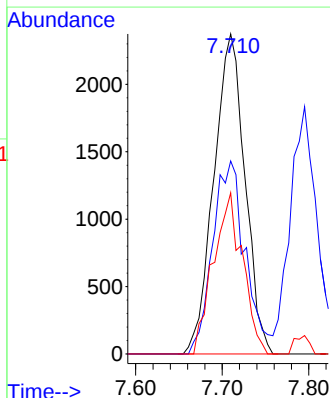
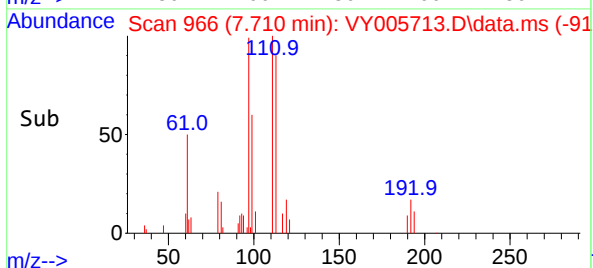


#32
1,1,1-Trichloroethane
Concen: 46.044 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



Tgt Ion: 97 Resp: 5924

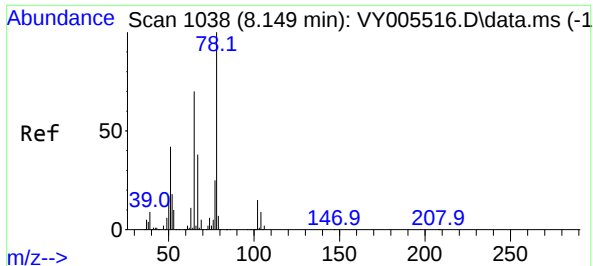
Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.1	76.7
61	47.3	35.0	52.6



Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:45 PM



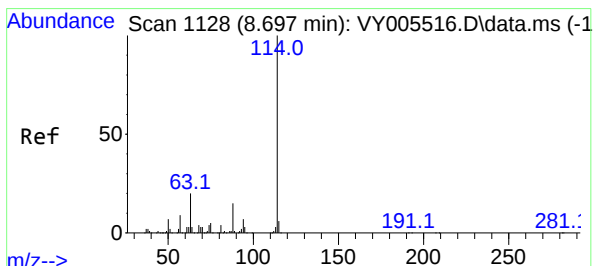
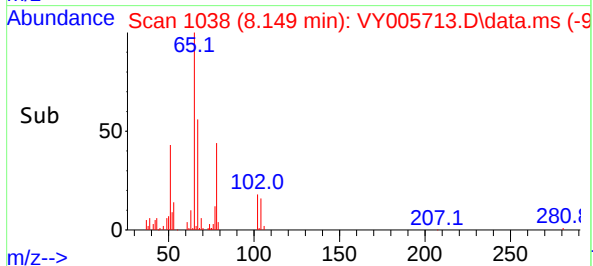
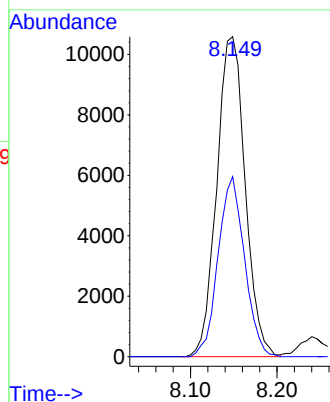
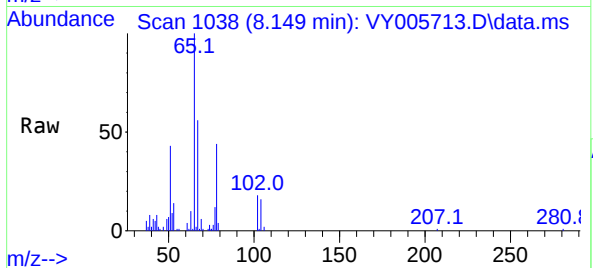
#33
1,2-Dichloroethane-d4
Concen: 300.000 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 65 Resp: 24130
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

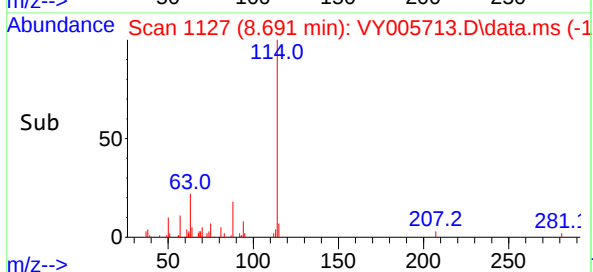
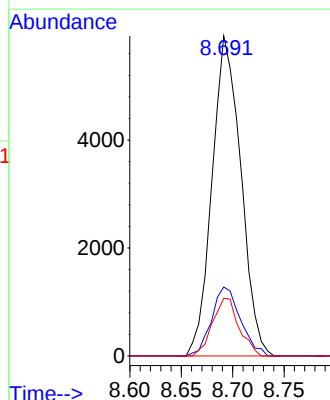
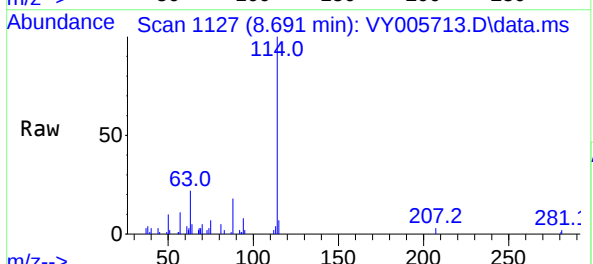
Manual Integrations
APPROVED

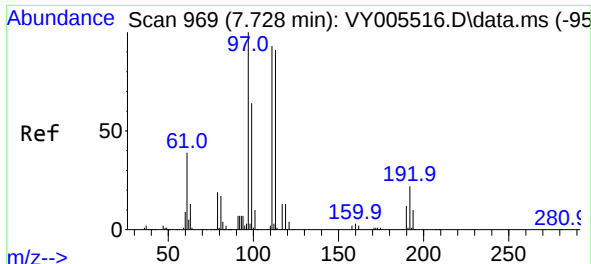
MMDadoda
8/18/2021 6:59:45 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

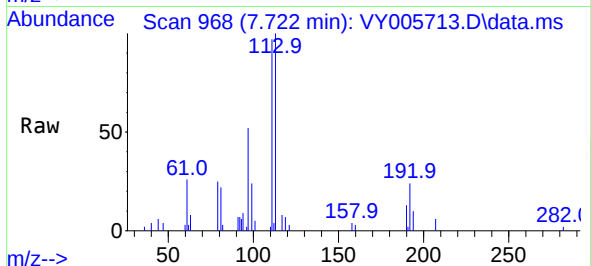
Tgt Ion: 114 Resp: 11543
Ion Ratio Lower Upper
114 100
63 21.6 0.0 39.2
88 18.0 0.0 30.8





#35
Dibromofluoromethane
Concen: 116.144 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

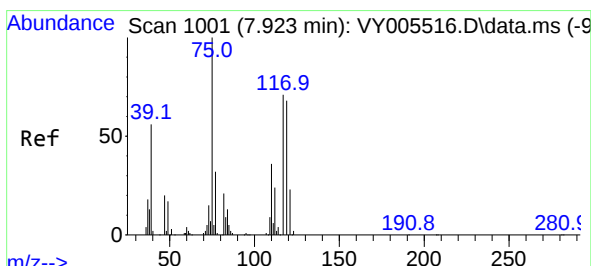
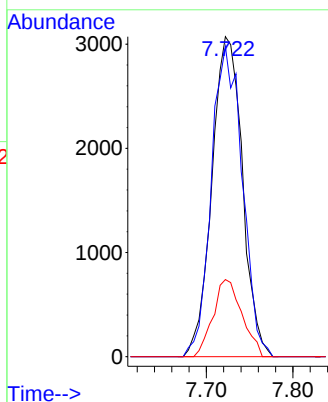
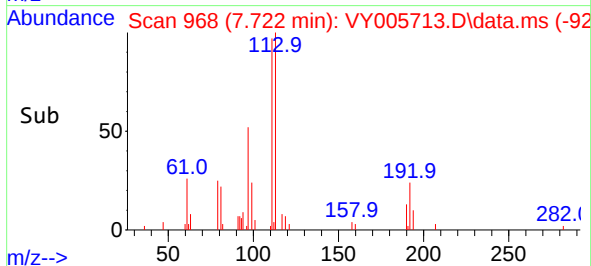
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



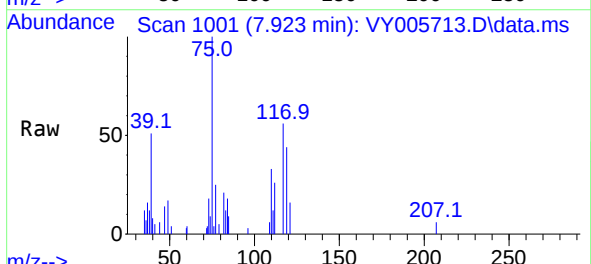
Tgt Ion:	113	Resp:	7506
Ion	Ratio	Lower	Upper
113	100		
111	98.5	81.9	122.9
192	22.8	19.2	28.8

Manual Integrations
APPROVED

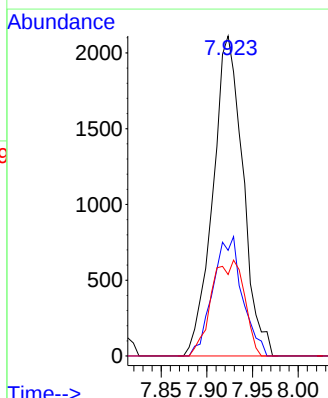
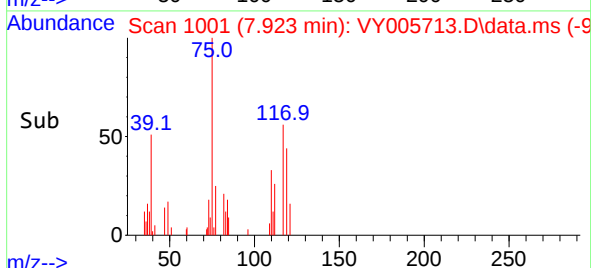
MMDadoda
8/18/2021 6:59:45 PM

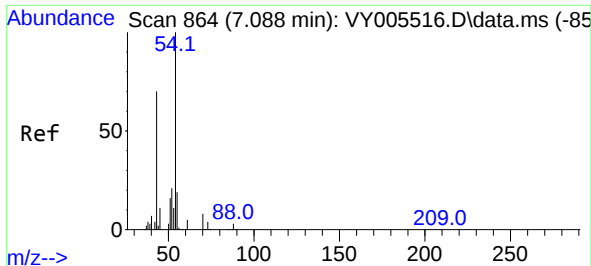


#36
1,1-Dichloropropene
Concen: 44.567 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



Tgt Ion:	75	Resp:	4825
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.1	54.1
77	32.8	25.1	37.7





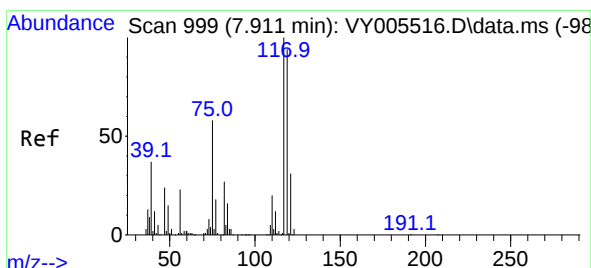
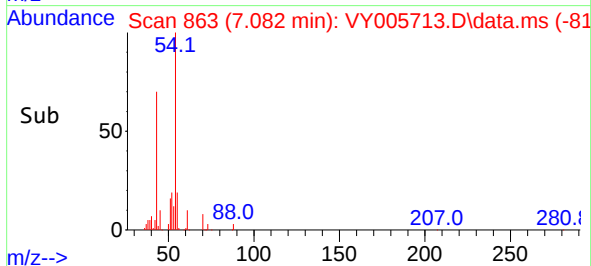
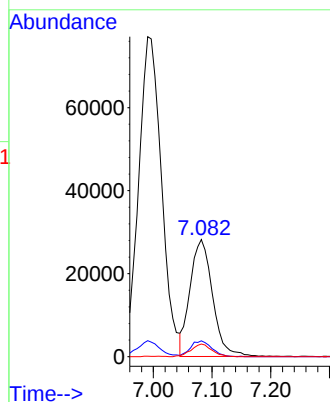
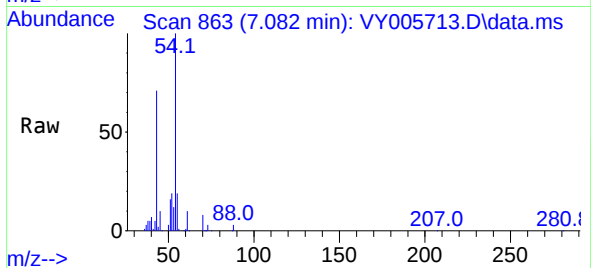
#37
Ethyl Acetate
Concen: 1144.316 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:	43	Resp:	75054
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.6	15.8
70	9.9	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

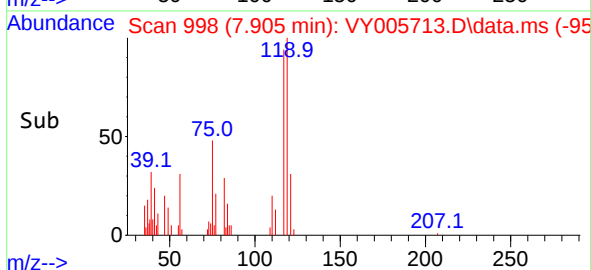
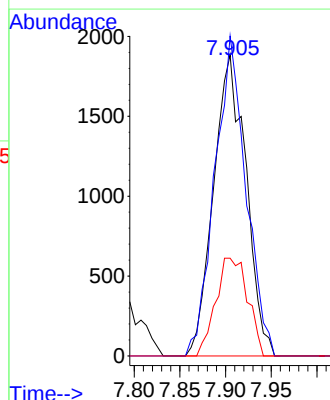
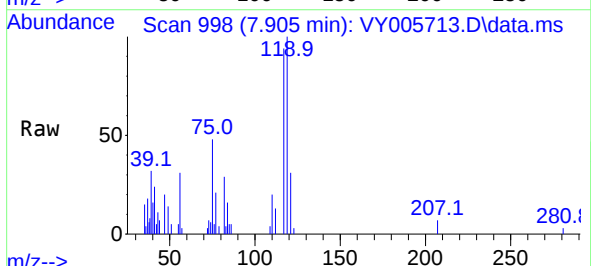
Manual Integrations
APPROVED

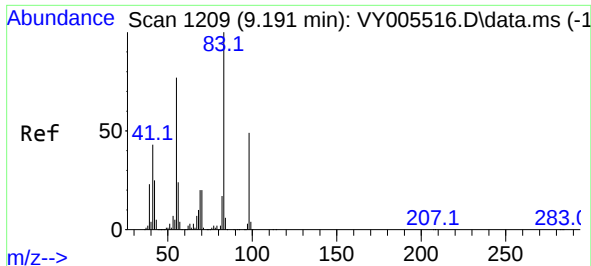
MMDadoda
8/18/2021 6:59:45 PM



#38
Carbon Tetrachloride
Concen: 39.620 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

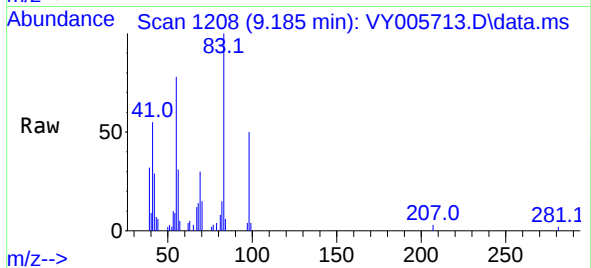
Tgt Ion:	117	Resp:	4662
Ion	Ratio	Lower	Upper
117	100		
119	106.3	75.4	113.0
121	32.5	25.1	37.7





#39
Methylcyclohexane
Concen: 38.435 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

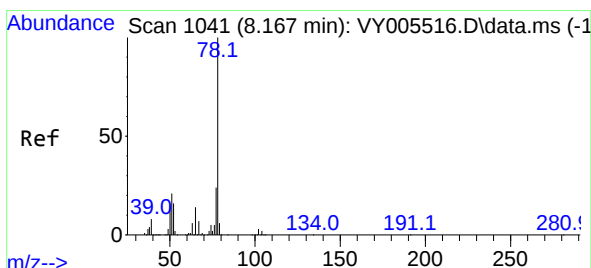
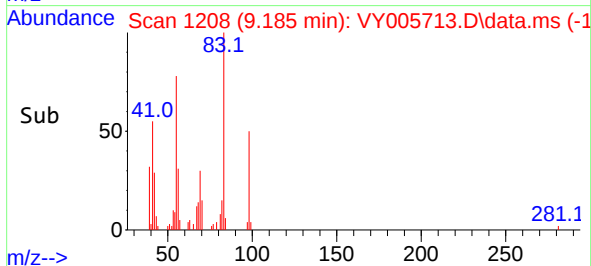
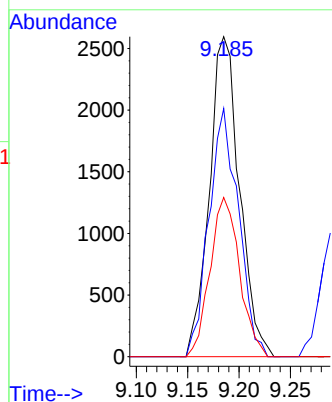
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



Tgt Ion: 83 Resp: 5294
Ion Ratio Lower Upper
83 100
55 77.5 61.7 92.5
98 49.8 38.9 58.3

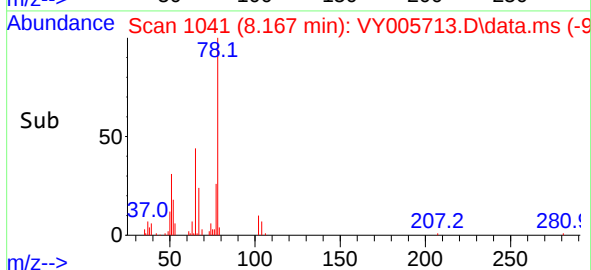
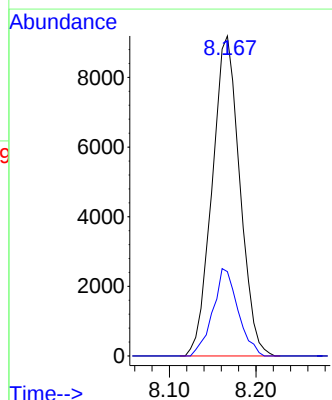
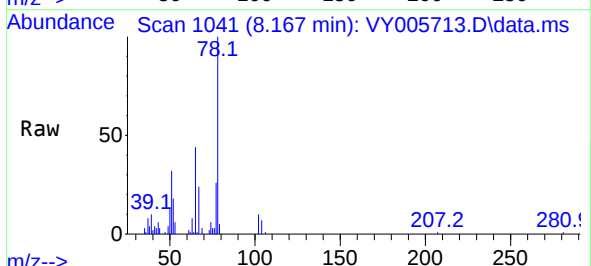
Manual Integrations
APPROVED

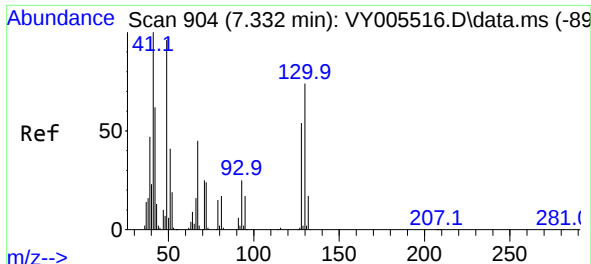
MMDadoda
8/18/2021 6:59:45 PM



#40
Benzene
Concen: 65.661 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 78 Resp: 20357
Ion Ratio Lower Upper
78 100
77 26.4 19.6 29.4





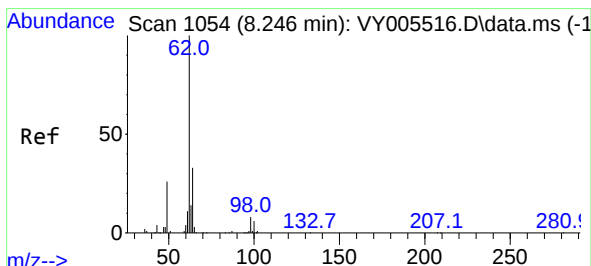
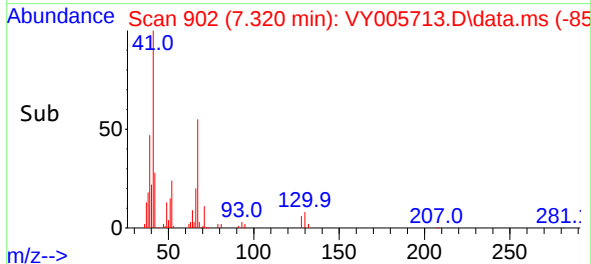
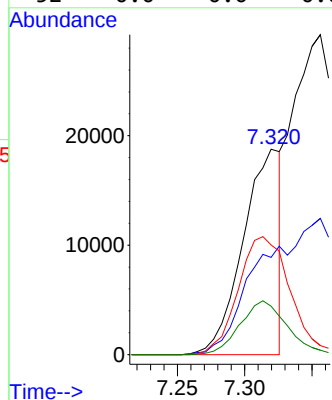
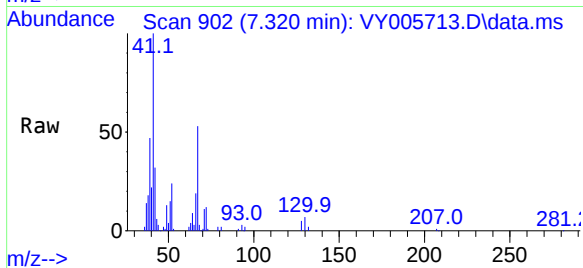
#41
Methacrylonitrile
Concen: 1037.564 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:	41	Resp:	36924
Ion	Ratio	Lower	Upper
41	100		
39	141.2	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

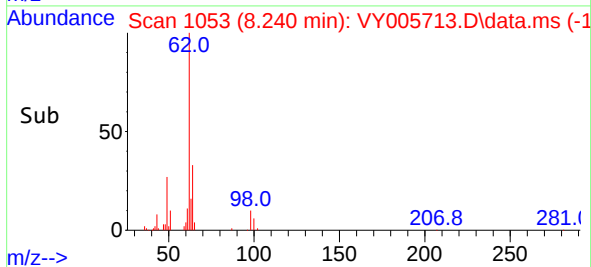
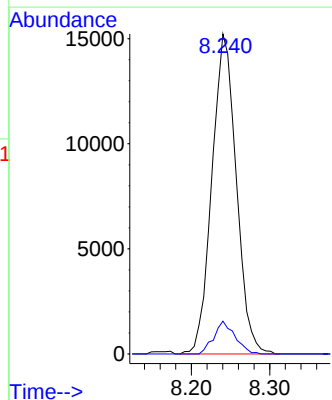
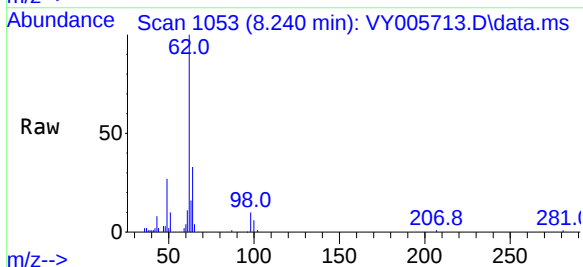
Manual Integrations
APPROVED

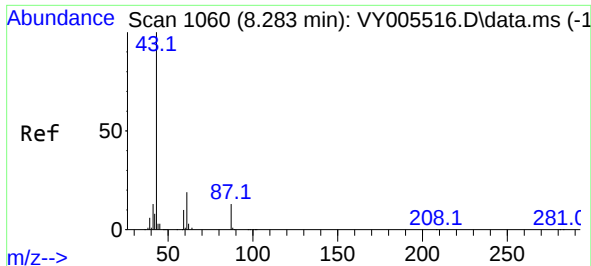
MMDadoda
8/18/2021 6:59:45 PM



#42
1,2-Dichloroethane
Concen: 327.400 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:	62	Resp:	32925
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4

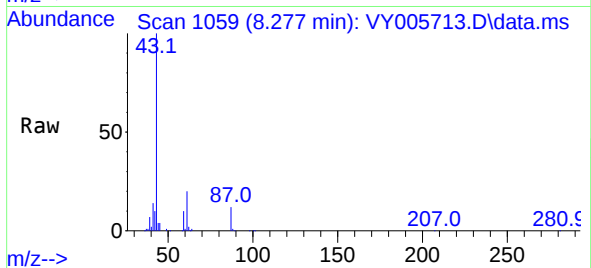




#43

Isopropyl Acetate
Concen: 874.828 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

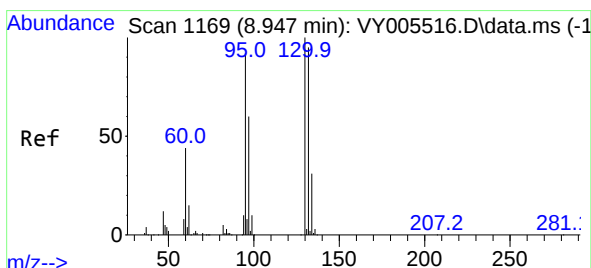
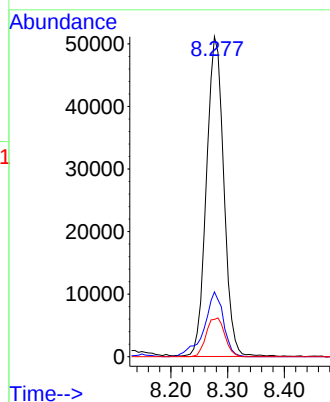
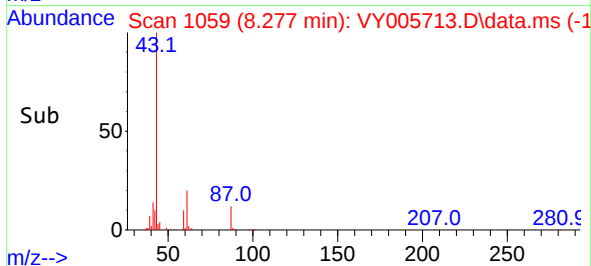
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



Tgt Ion: 43 Resp: 108632
Ion Ratio Lower Upper
43 100
61 22.6 23.0 34.6#
87 12.9 10.6 16.0

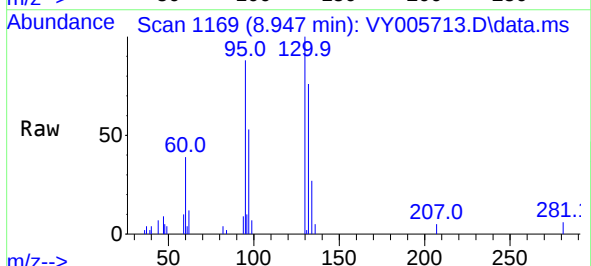
Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:45 PM

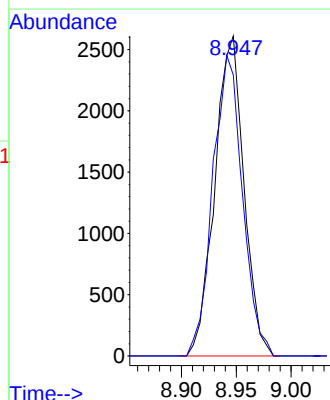
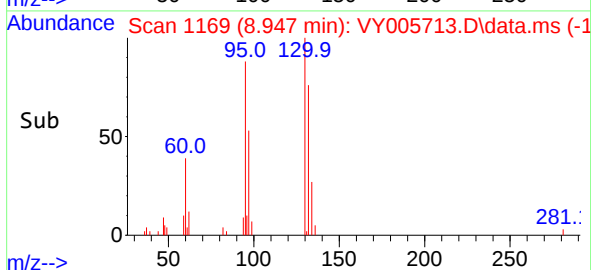


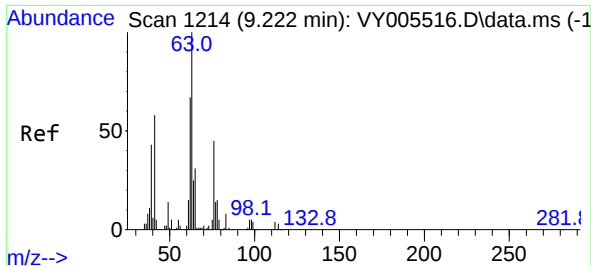
#44

Trichloroethene
Concen: 57.045 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



Tgt Ion: 130 Resp: 4827
Ion Ratio Lower Upper
130 100
95 87.7 0.0 185.0





#45

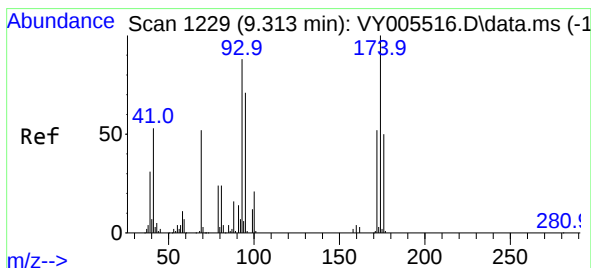
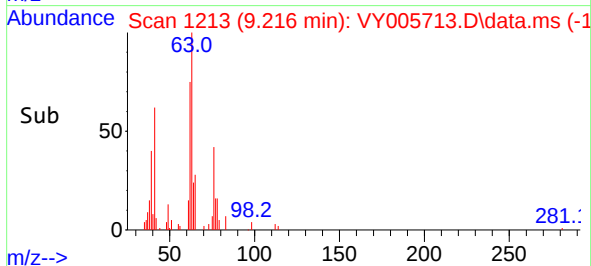
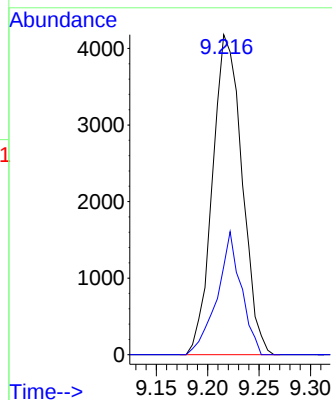
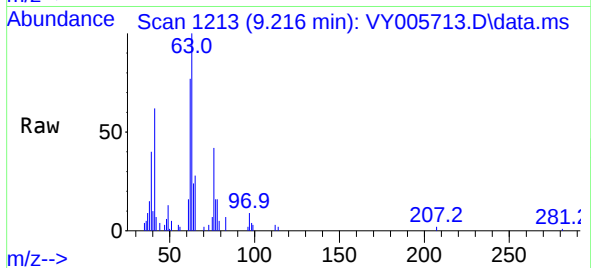
1,2-Dichloropropane
Concen: 107.784 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 63 Resp: 8360
Ion Ratio Lower Upper
63 100
65 27.5 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

Manual Integrations
APPROVED

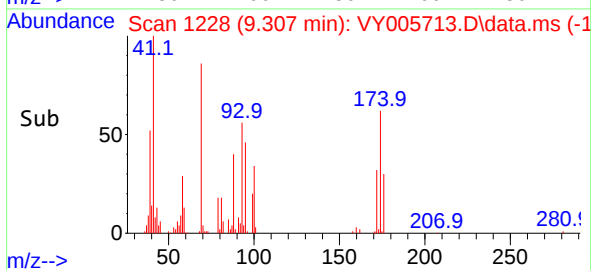
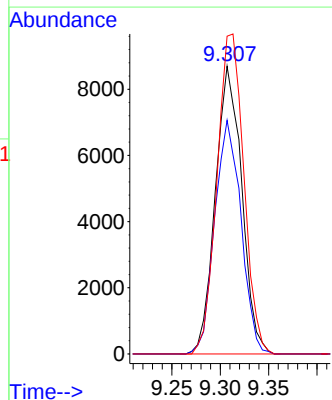
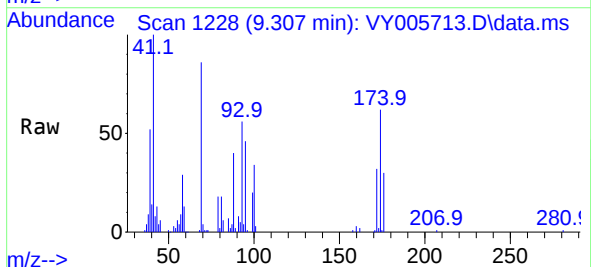
MMDadoda
8/18/2021 6:59:45 PM

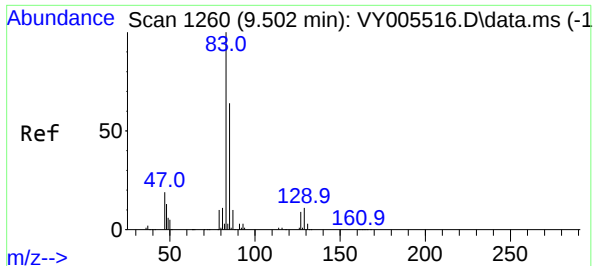


#46

Dibromomethane
Concen: 384.476 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 93 Resp: 16489
Ion Ratio Lower Upper
93 100
95 80.9 66.5 99.7
174 113.2 93.8 140.6





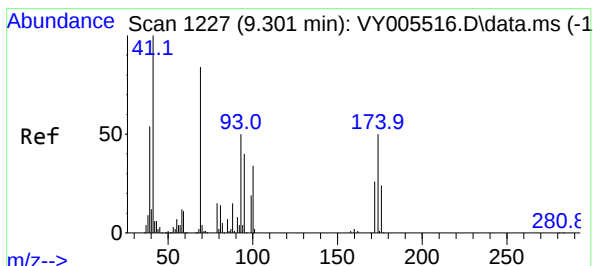
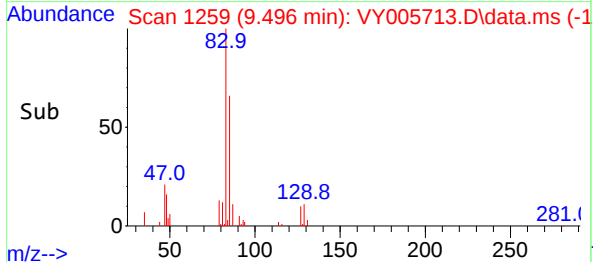
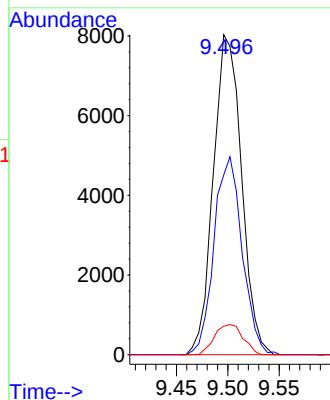
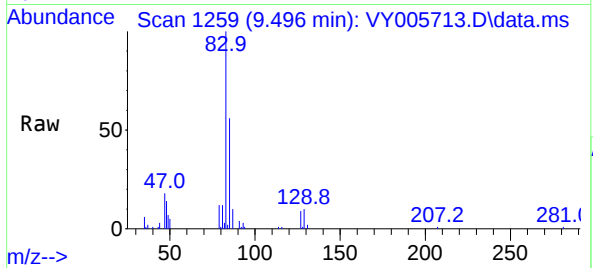
#47
Bromodichloromethane
Concen: 142.667 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:	83	Resp:	15313
Ion	Ratio	Lower	Upper
83	100		
85	56.2	51.0	76.4
127	8.9	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

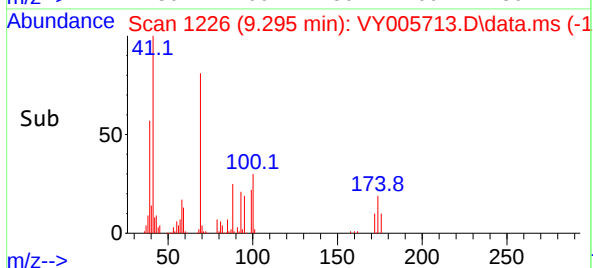
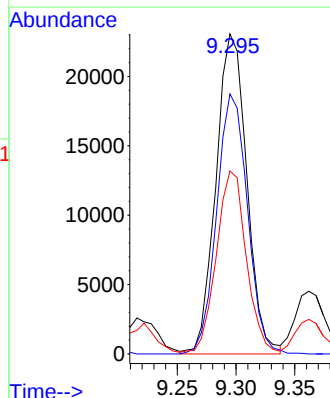
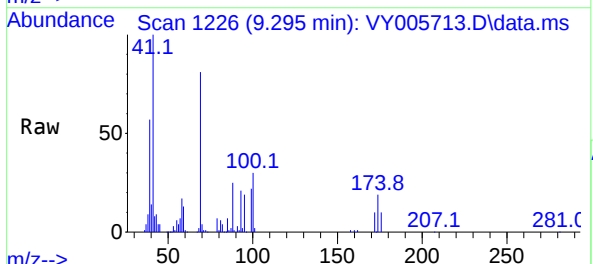
Manual Integrations
APPROVED

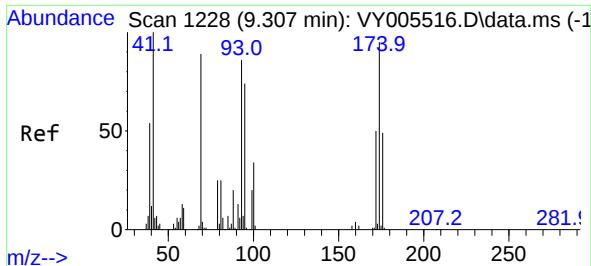
MMDadoda
8/18/2021 6:59:45 PM



#48
Methyl methacrylate
Concen: 750.692 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:	41	Resp:	42128
Ion	Ratio	Lower	Upper
41	100		
69	81.1	69.0	103.4
39	55.8	46.0	69.0





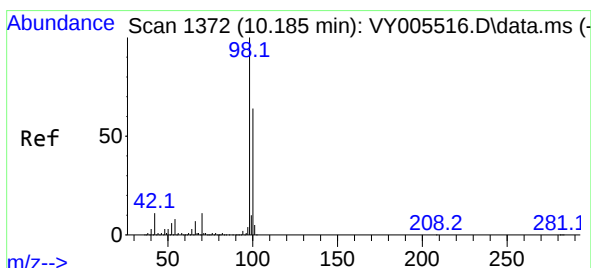
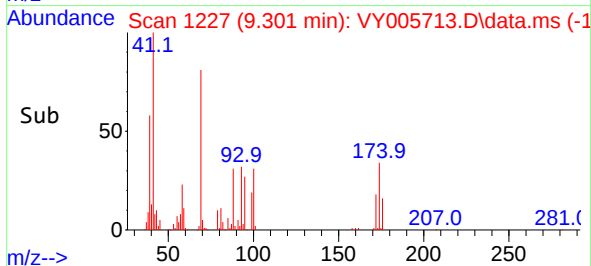
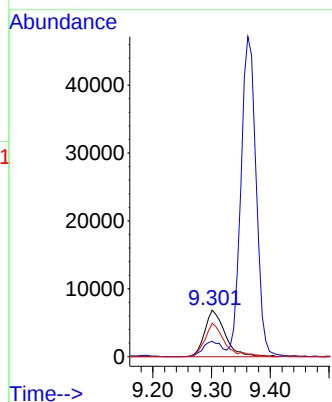
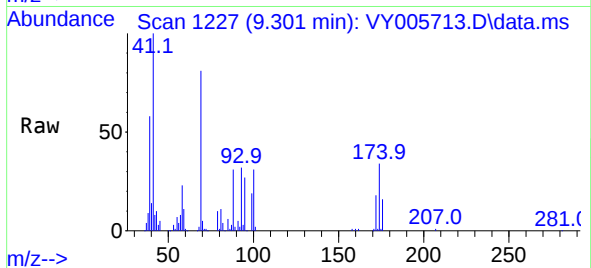
#49
1,4-Dioxane
Concen: 27560.466 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 88 Resp: 16427
Ion Ratio Lower Upper
88 100
43 31.1 27.0 40.4
58 70.5 53.8 80.8

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

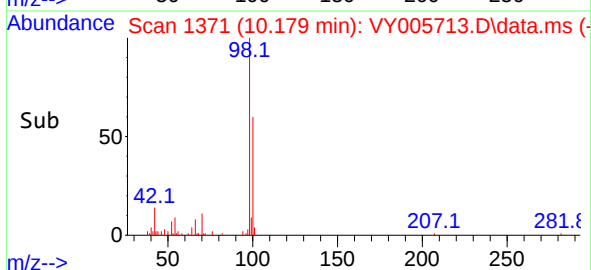
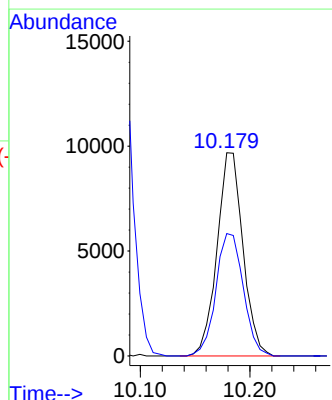
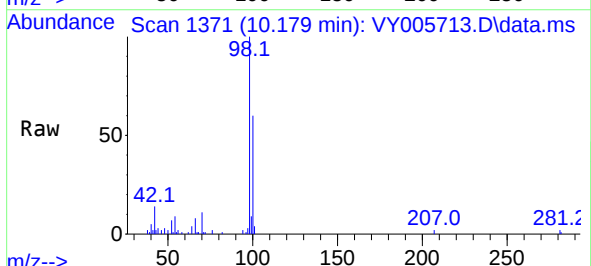
Manual Integrations
APPROVED

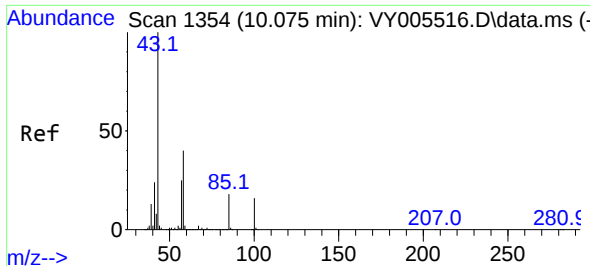
MMDadoda
8/18/2021 6:59:45 PM



#50
Toluene-d8
Concen: 58.855 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 98 Resp: 15952
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9





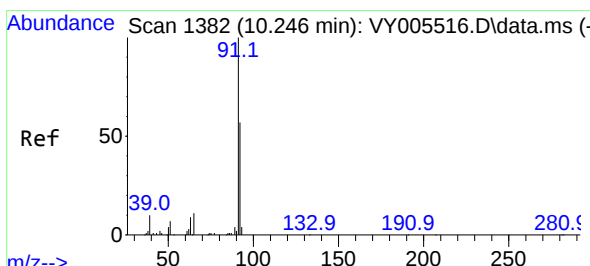
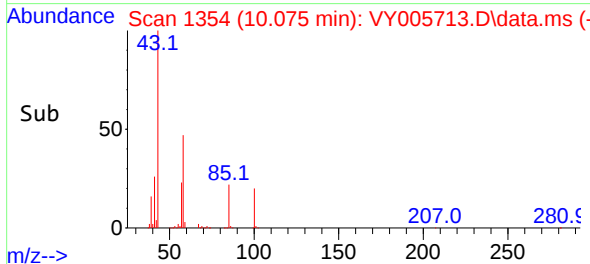
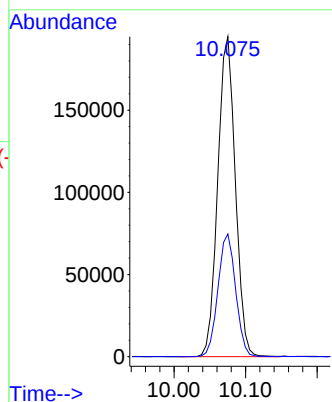
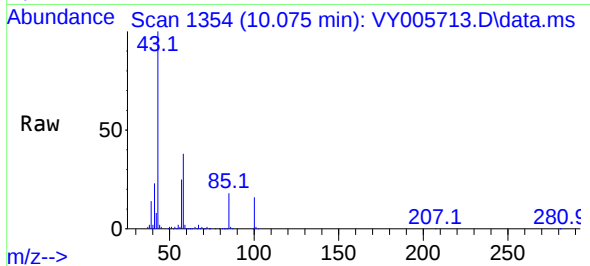
#51
4-Methyl-2-Pentanone
Concen: 5087.052 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 43 Resp: 332665
Ion Ratio Lower Upper
43 100
58 38.5 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

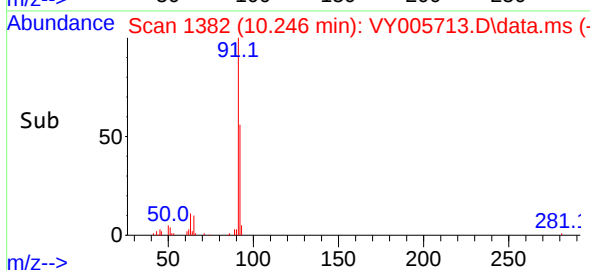
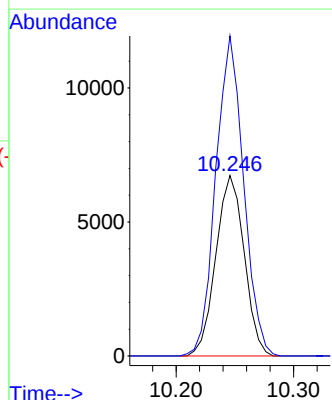
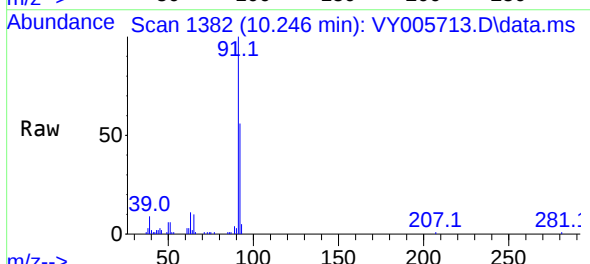
Manual Integrations
APPROVED

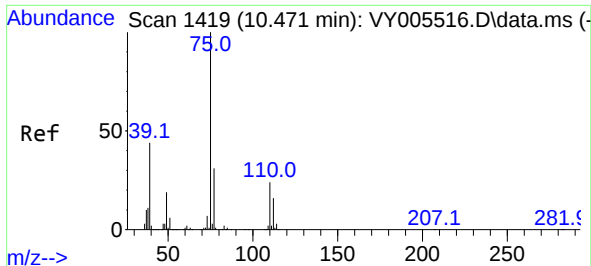
MMDadoda
8/18/2021 6:59:45 PM



#52
Toluene
Concen: 57.121 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 92 Resp: 11292
Ion Ratio Lower Upper
92 100
91 174.1 139.6 209.4





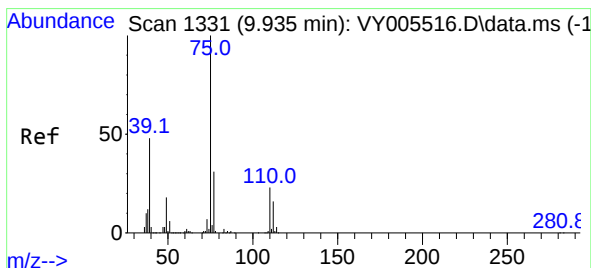
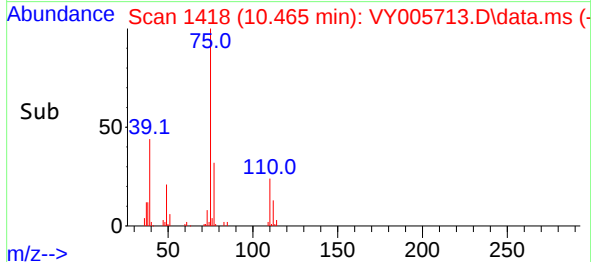
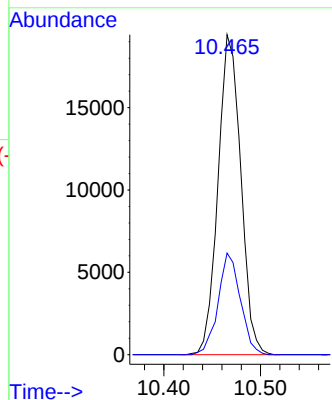
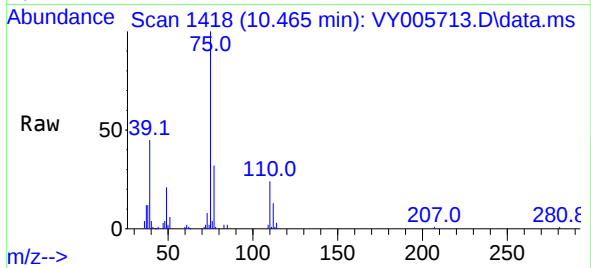
#53
t-1,3-Dichloropropene
Concen: 264.412 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 75 Resp: 31717
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

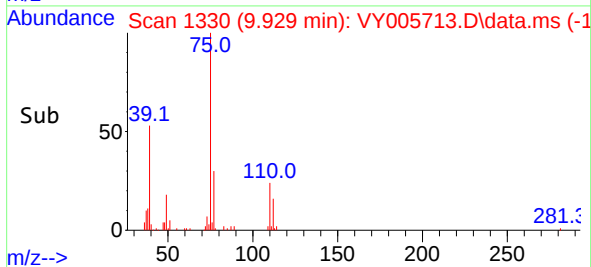
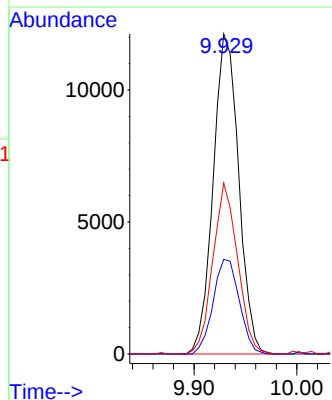
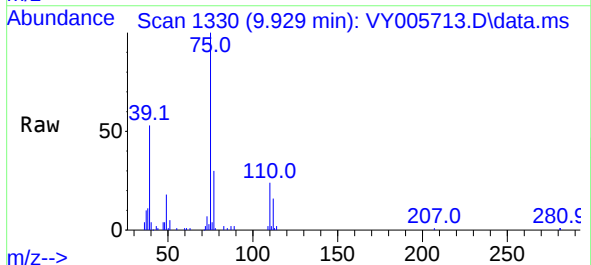
Manual Integrations
APPROVED

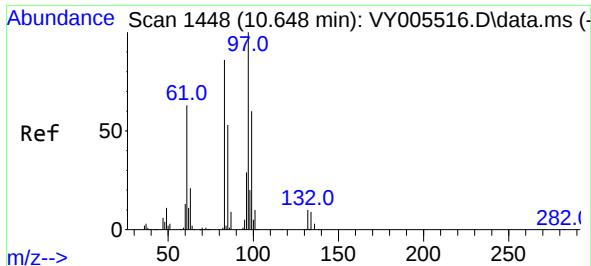
MMDadoda
8/18/2021 6:59:45 PM



#54
cis-1,3-Dichloropropene
Concen: 160.187 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

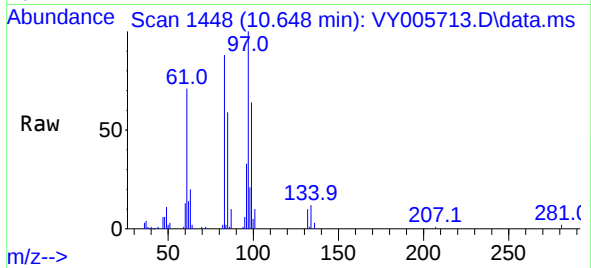
Tgt Ion: 75 Resp: 20853
Ion Ratio Lower Upper
75 100
77 29.6 24.6 36.8
39 53.4 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 381.659 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

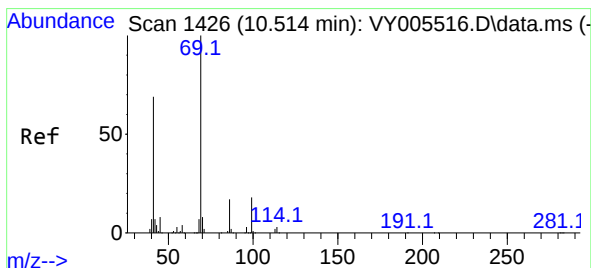
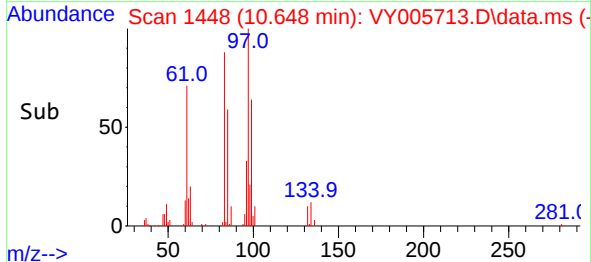
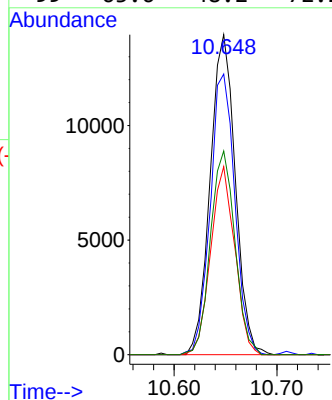


Tgt Ion: 97 Resp: 23683

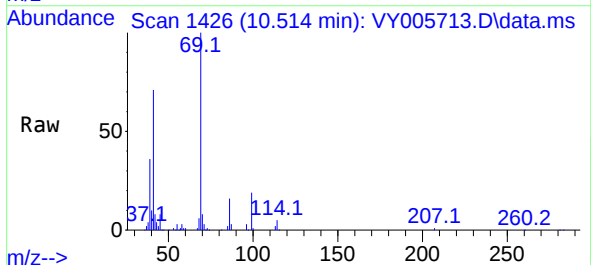
Ion	Ratio	Lower	Upper
97	100		
83	87.7	68.7	103.1
85	58.8	42.4	63.6
99	63.6	48.2	72.2

Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:45 PM

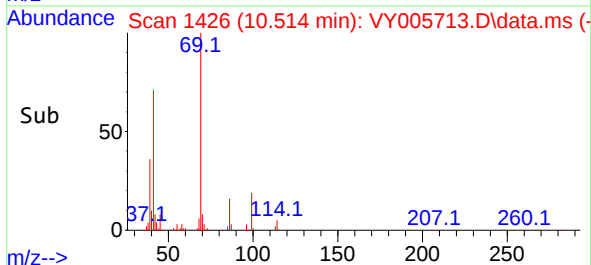
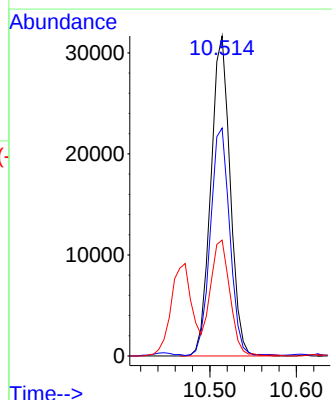


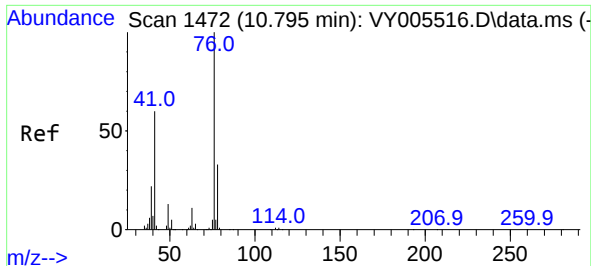
#56
Ethyl methacrylate
Concen: 527.216 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



Tgt Ion: 69 Resp: 48987

Ion	Ratio	Lower	Upper
69	100		
41	71.6	53.9	80.9
39	36.2	27.0	40.4





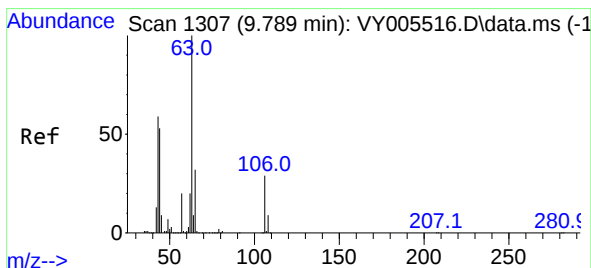
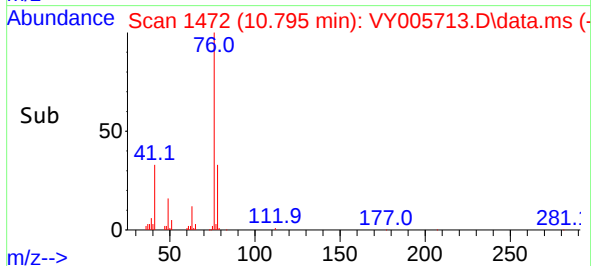
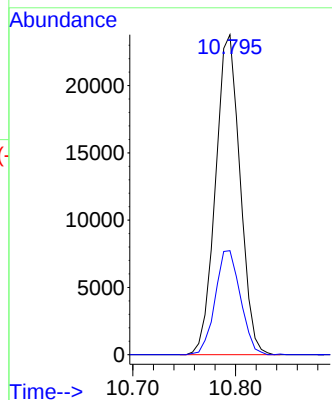
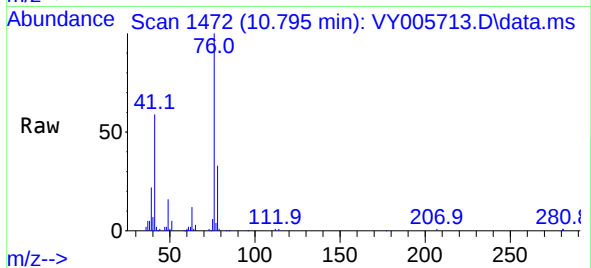
#57
1,3-Dichloropropane
Concen: 359.231 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 76 Resp: 39309
Ion Ratio Lower Upper
76 100
78 33.5 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

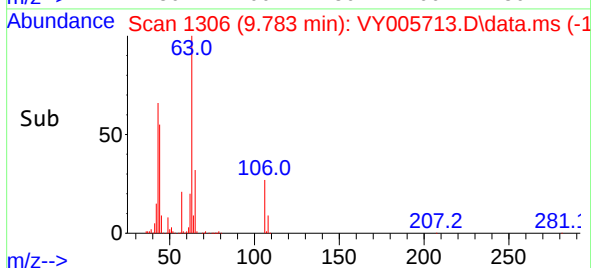
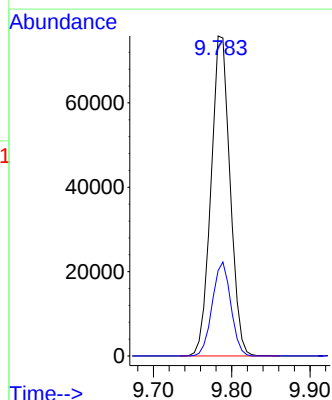
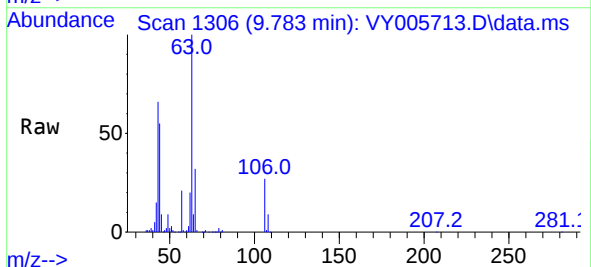
Manual Integrations
APPROVED

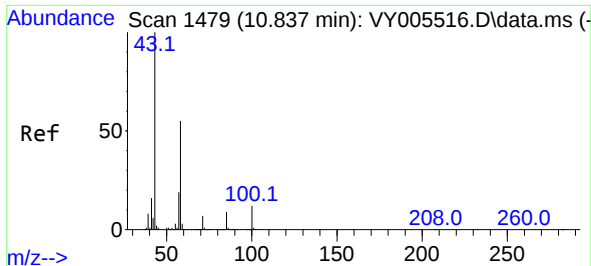
MMDadoda
8/18/2021 6:59:45 PM



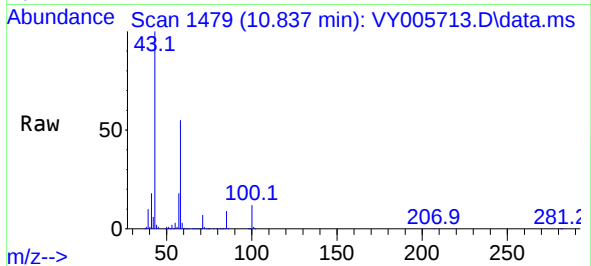
#58
2-Chloroethyl Vinyl ether
Concen: 2887.205 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 63 Resp: 128184
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7

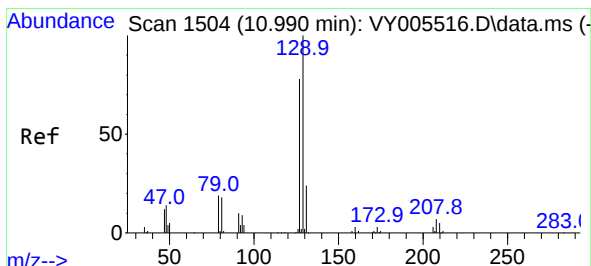
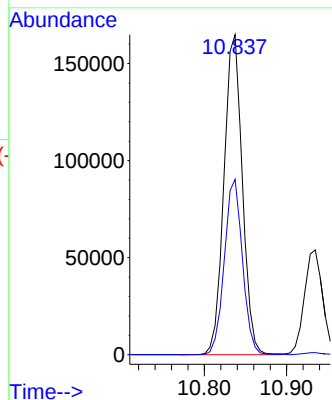
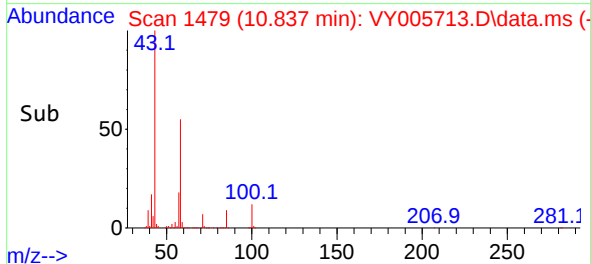




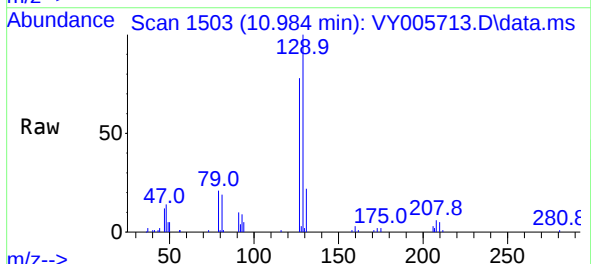
#59
2-Hexanone
Concen: 5552.324 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



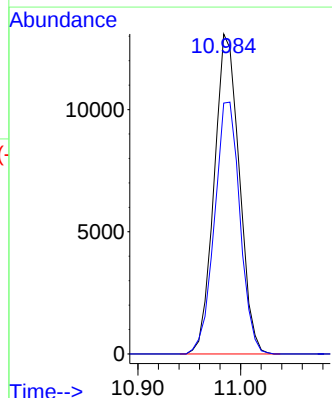
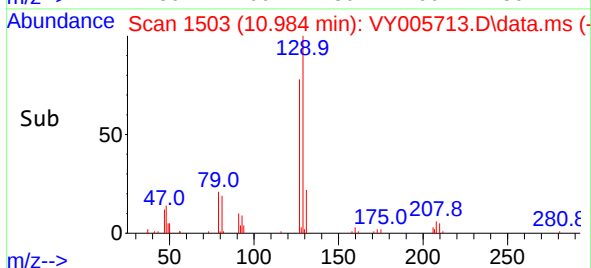
Tgt Ion: 43 Resp: 256631
Ion Ratio Lower Upper
43 100
58 54.0 27.1 81.2



#60
Dibromochloromethane
Concen: 289.619 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



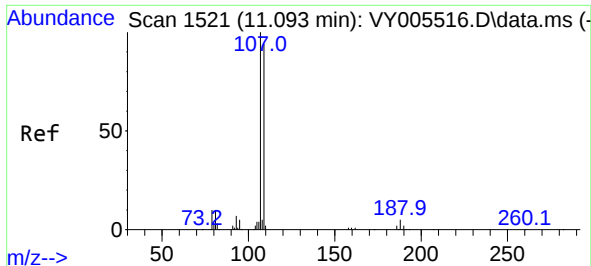
Tgt Ion: 129 Resp: 22241
Ion Ratio Lower Upper
129 100
127 79.6 38.6 115.7



Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:45 PM



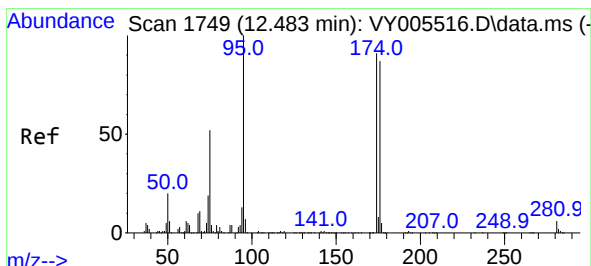
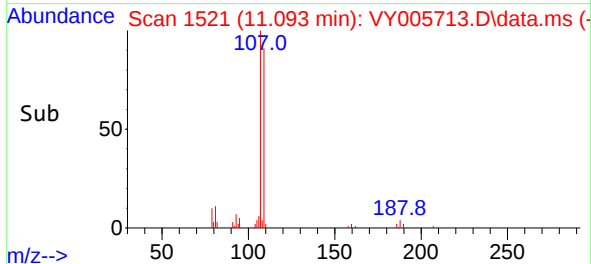
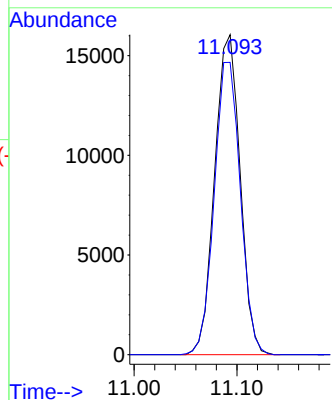
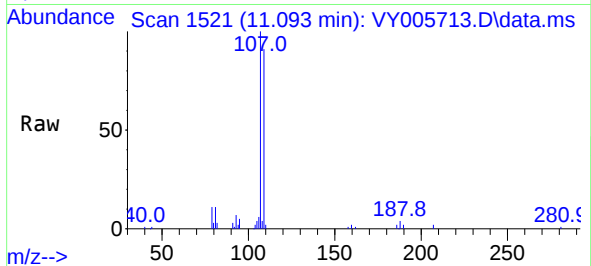
#61
1,2-Dibromoethane
Concen: 469.546 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 107 Resp: 27600
Ion Ratio Lower Upper
107 100
109 93.7 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

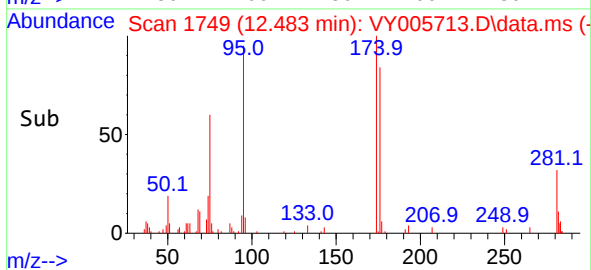
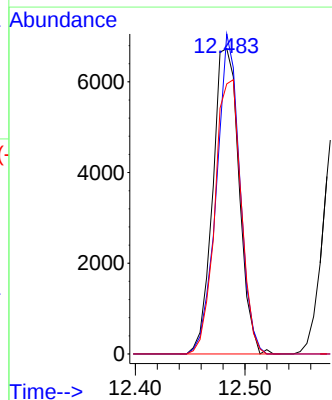
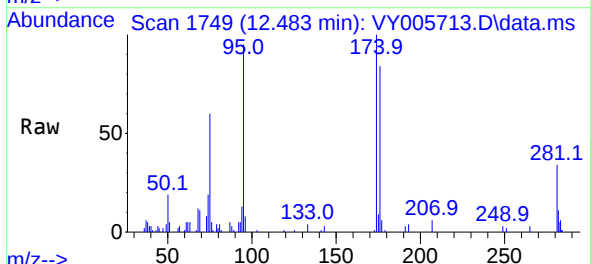
Manual Integrations
APPROVED

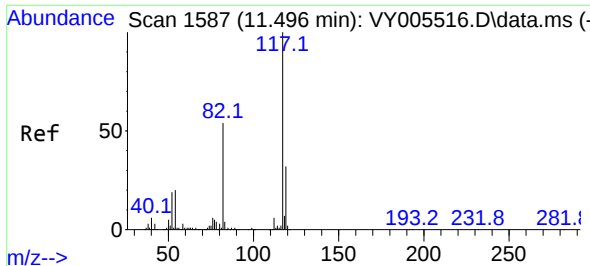
MMDadoda
8/18/2021 6:59:45 PM



#62
4-Bromofluorobenzene
Concen: 125.342 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

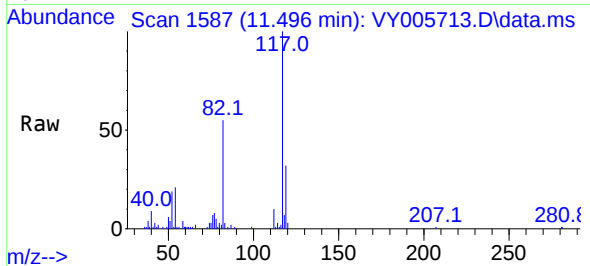
Tgt Ion: 95 Resp: 11250
Ion Ratio Lower Upper
95 100
174 92.8 0.0 191.4
176 89.0 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

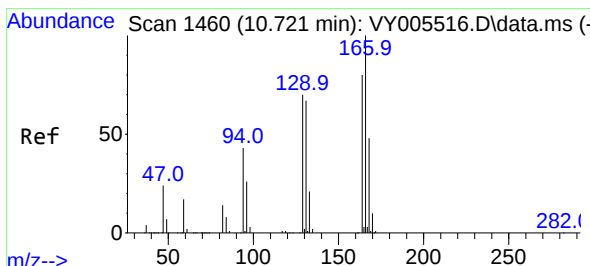
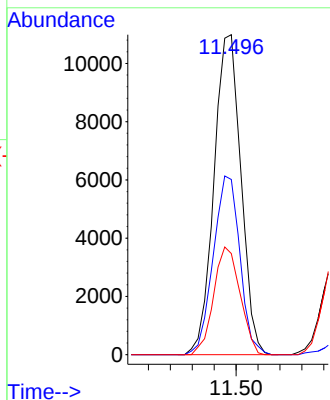
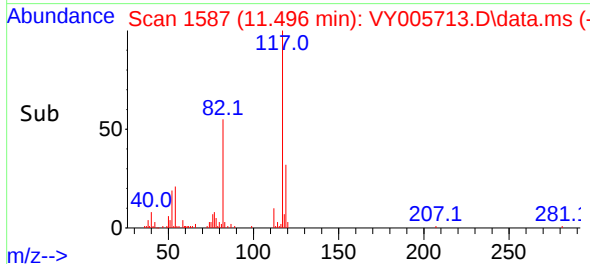
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



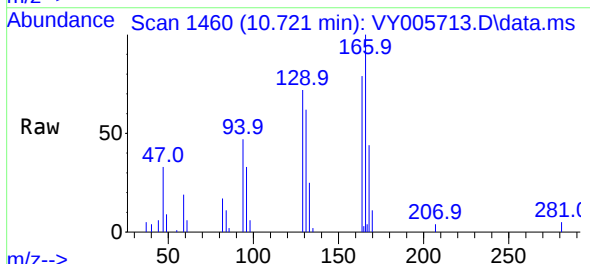
Tgt Ion:	117	Resp:	18769
Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.5	65.3
119	31.6	25.5	38.3

Manual Integrations
APPROVED

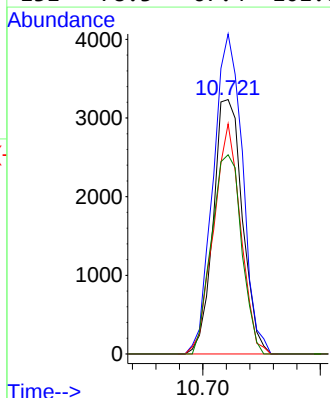
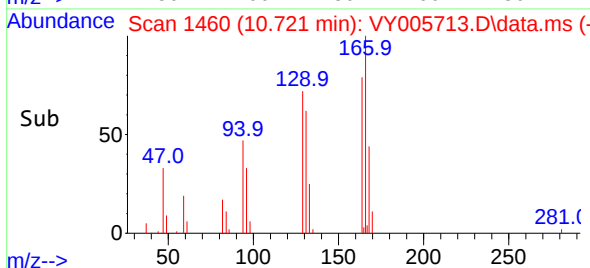
MMDadoda
8/18/2021 6:59:45 PM

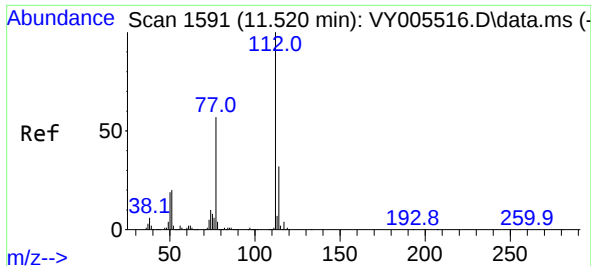


#64
Tetrachloroethene
Concen: 38.981 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

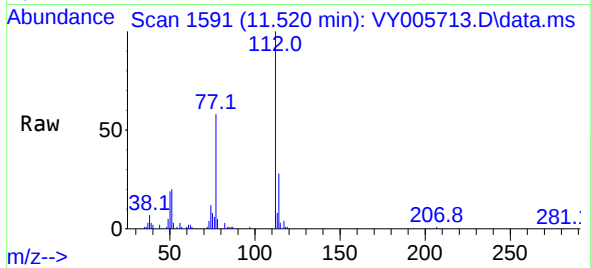


Tgt Ion:	164	Resp:	5569
Ion	Ratio	Lower	Upper
164	100		
166	125.8	99.8	149.8
129	90.4	70.1	105.1
131	78.3	67.4	101.0

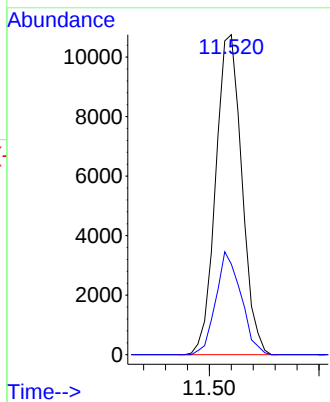
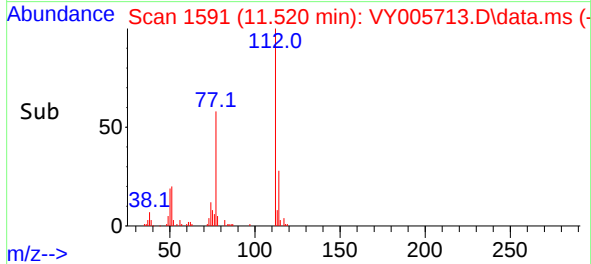




#65
Chlorobenzene
Concen: 47.160 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



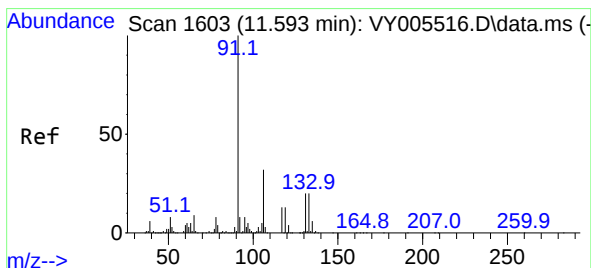
Tgt Ion:112 Resp: 17812
Ion Ratio Lower Upper
112 100
114 28.3 25.2 37.8



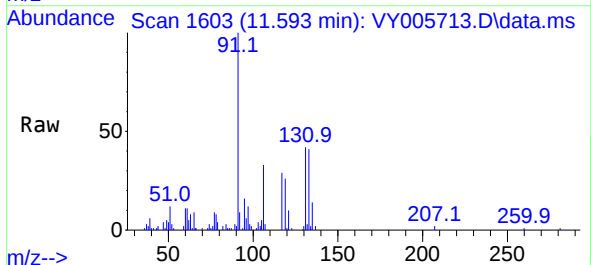
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

Manual Integrations
APPROVED

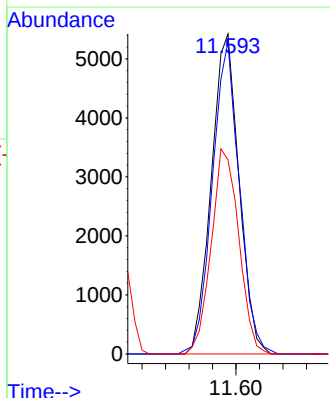
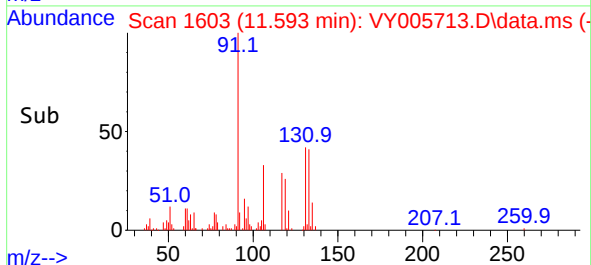
MMDadoda
8/18/2021 6:59:45 PM

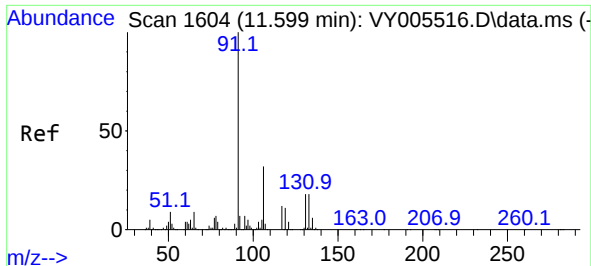


#66
1,1,1,2-Tetrachloroethane
Concen: 62.383 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



Tgt Ion:131 Resp: 8868
Ion Ratio Lower Upper
131 100
133 95.1 48.2 144.6
119 63.7 31.4 94.0





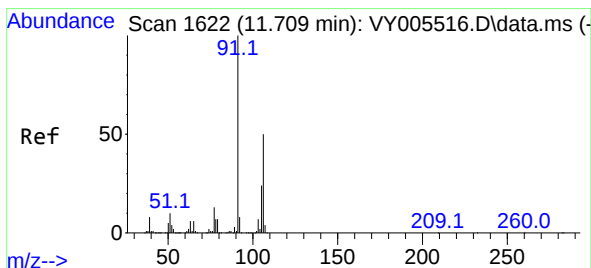
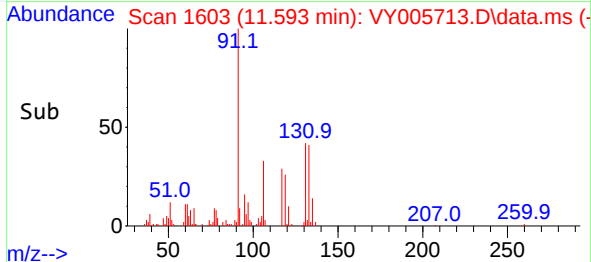
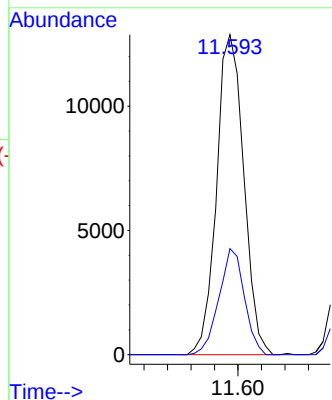
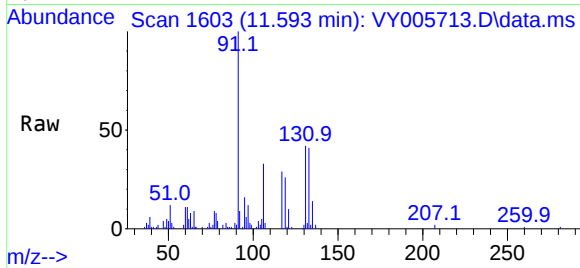
#67
Ethyl Benzene
Concen: 30.189 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 91 Resp: 20676
Ion Ratio Lower Upper
91 100
106 33.2 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

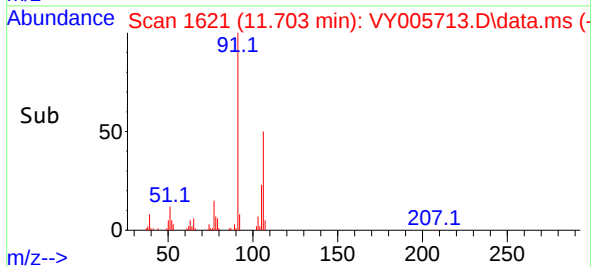
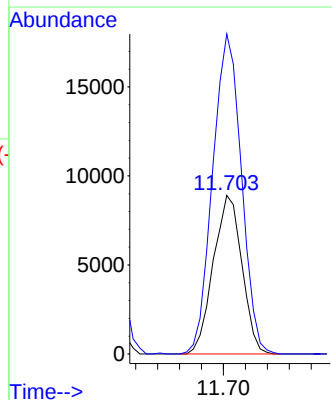
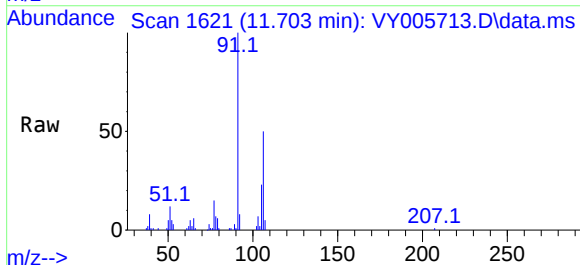
Manual Integrations
APPROVED

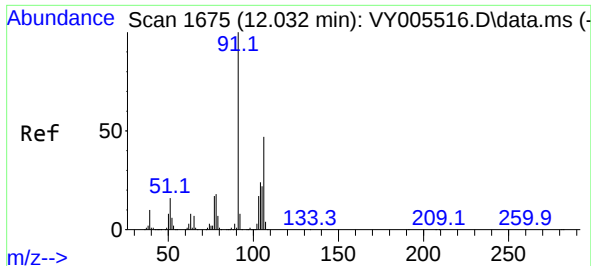
MMDadoda
8/18/2021 6:59:45 PM



#68
m/p-Xylenes
Concen: 60.671 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 106 Resp: 16139
Ion Ratio Lower Upper
106 100
91 202.8 159.6 239.4





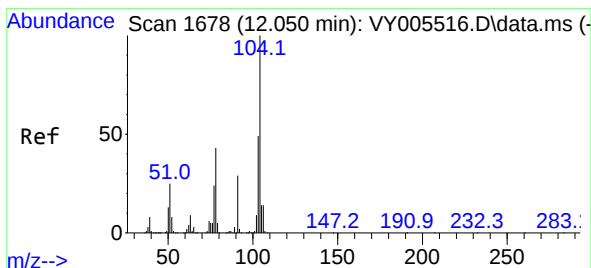
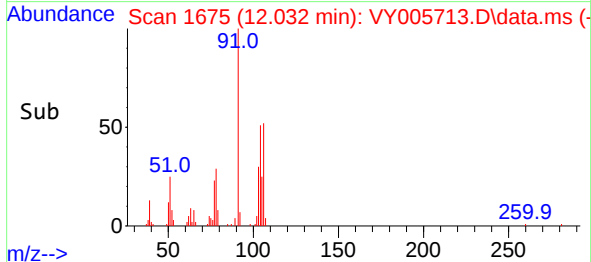
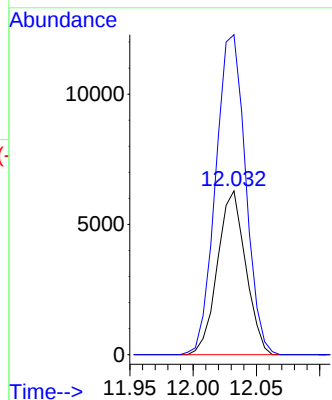
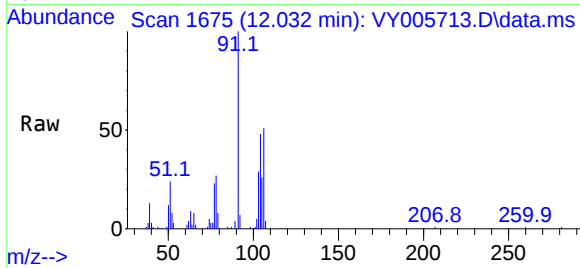
#69
o-Xylene
Concen: 38.143 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:106 Resp: 9752
Ion Ratio Lower Upper
106 100
91 207.0 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

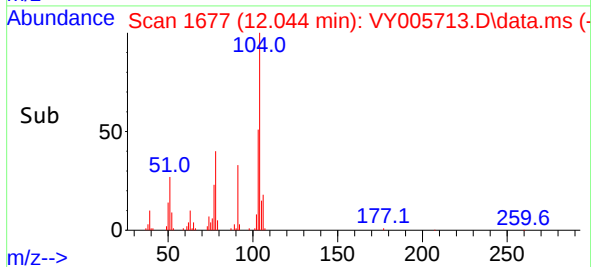
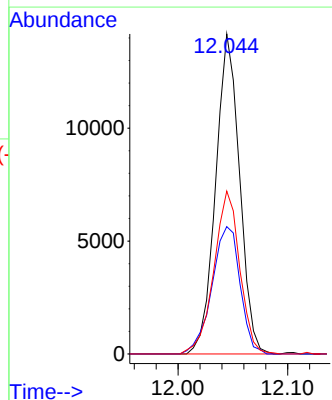
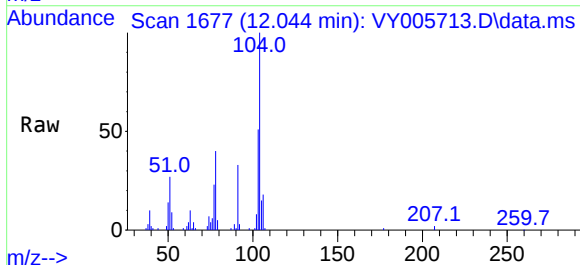
Manual Integrations
APPROVED

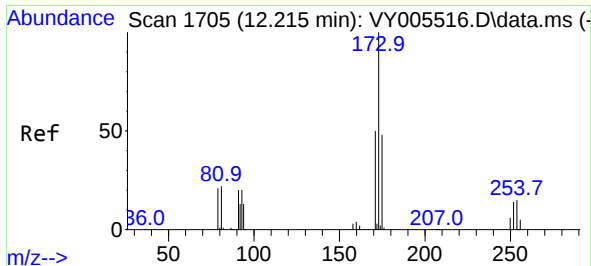
MMDadoda
8/18/2021 6:59:45 PM



#70
Styrene
Concen: 49.947 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:104 Resp: 21495
Ion Ratio Lower Upper
104 100
78 46.8 40.2 60.4
103 55.0 43.8 65.8





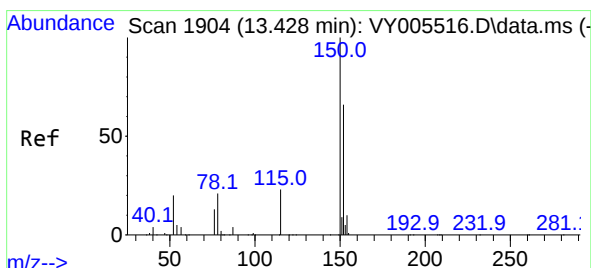
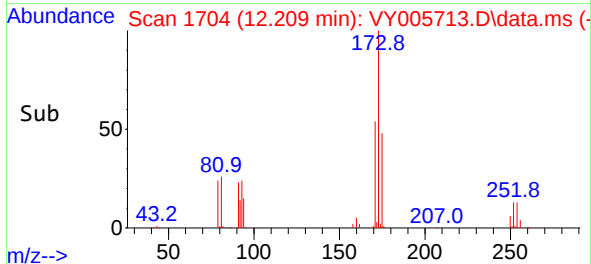
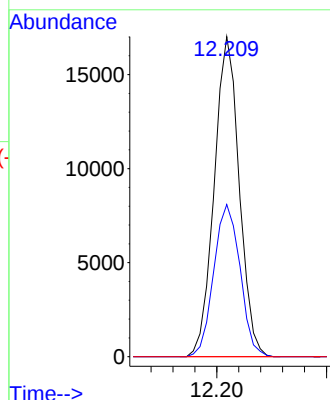
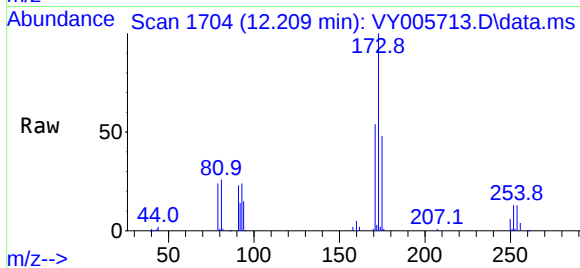
#71
Bromoform
Concen: 292.200 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:173 Resp: 26937
Ion Ratio Lower Upper
173 100
175 50.0 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

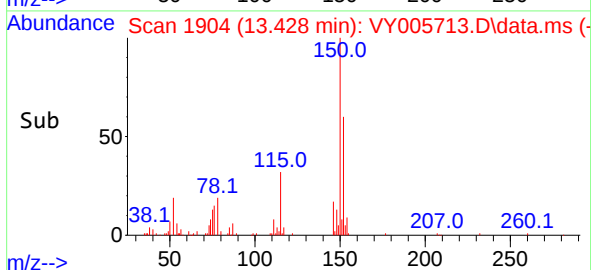
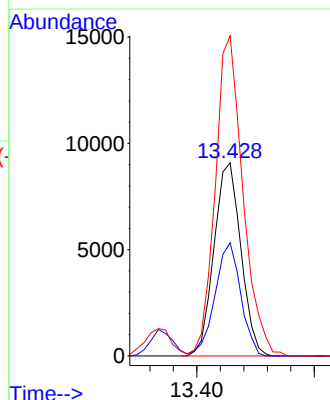
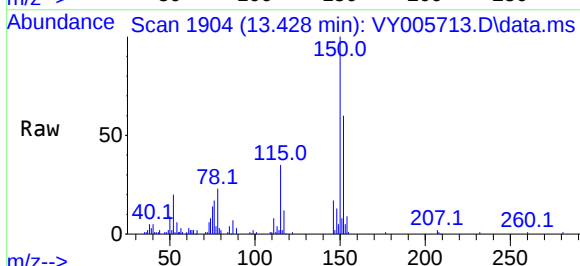
Manual Integrations
APPROVED

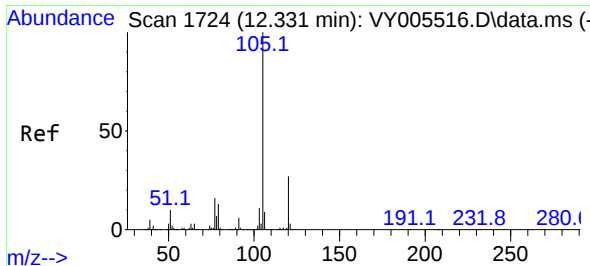
MMDadoda
8/18/2021 6:59:45 PM



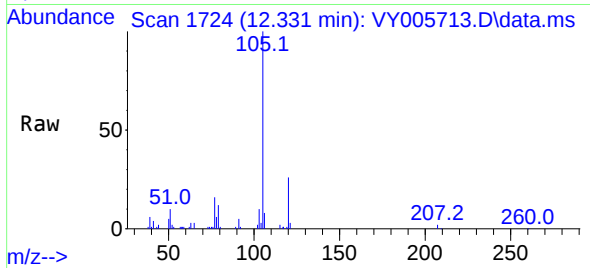
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:152 Resp: 14437
Ion Ratio Lower Upper
152 100
115 56.2 27.3 81.9
150 170.8 0.0 350.2

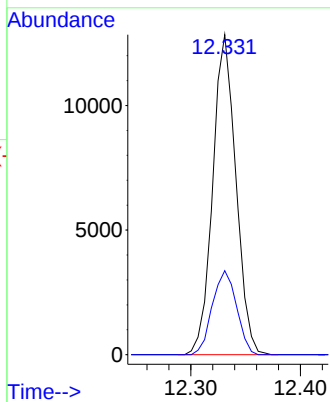
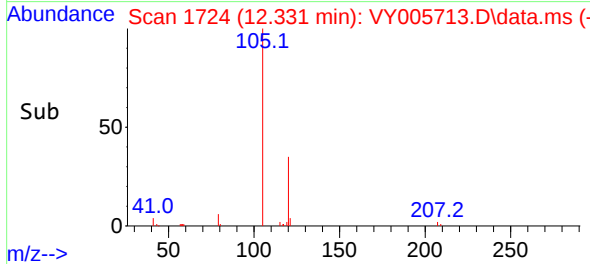




#73
Isopropylbenzene
Concen: 18.732 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



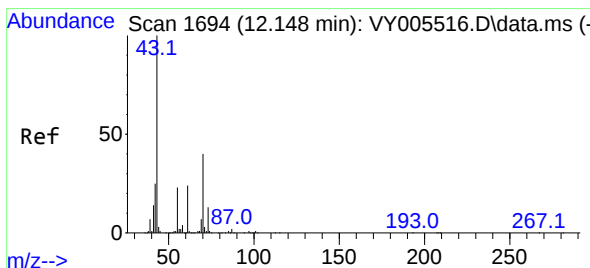
Tgt Ion: 105 Resp: 18877
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1



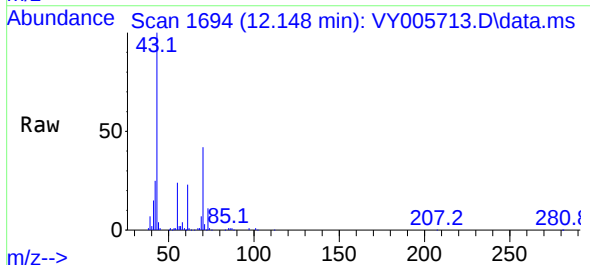
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

Manual Integrations
APPROVED

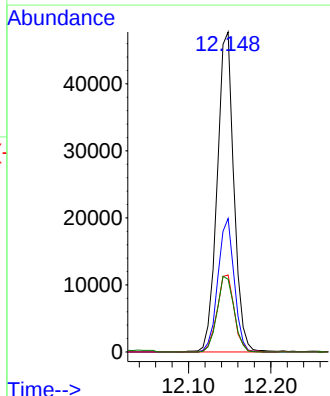
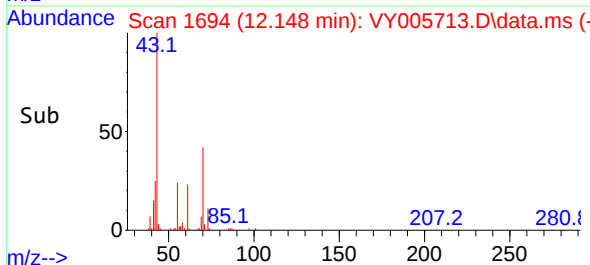
MMDadoda
8/18/2021 6:59:45 PM

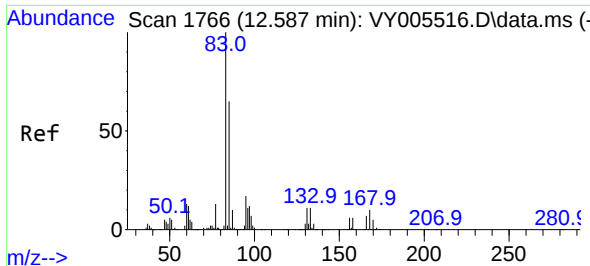


#74
N-ethyl acetate
Concen: 222.534 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



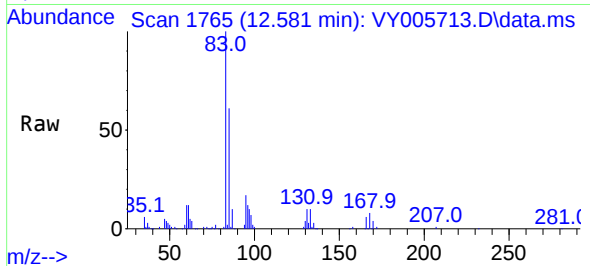
Tgt Ion: 43 Resp: 67507
Ion Ratio Lower Upper
43 100
70 40.6 32.9 49.3
55 24.7 18.9 28.3
61 23.9 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 248.406 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

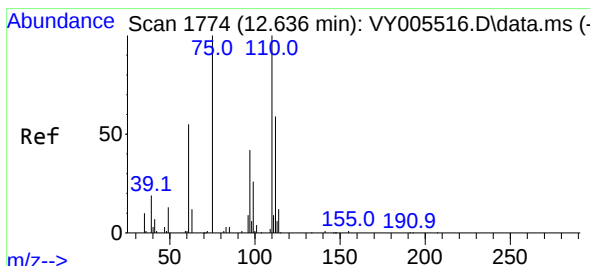
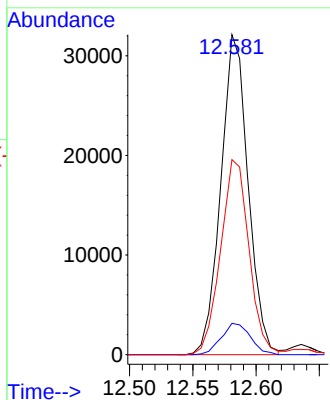
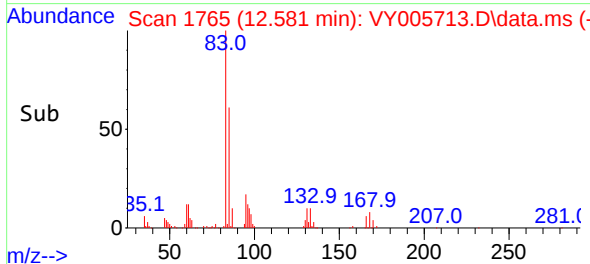
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



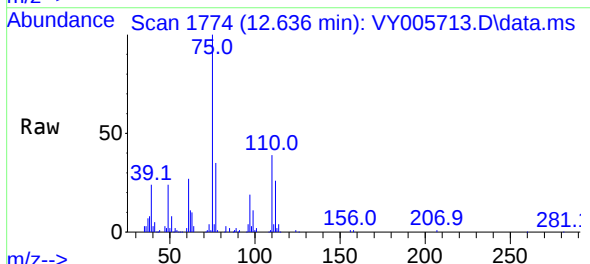
Tgt Ion: 83 Resp: 48148
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.6 32.0 96.2

Manual Integrations
APPROVED

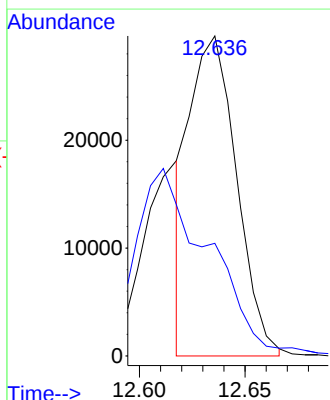
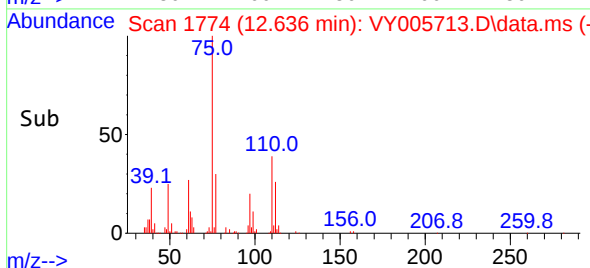
MMDadoda
8/18/2021 6:59:45 PM

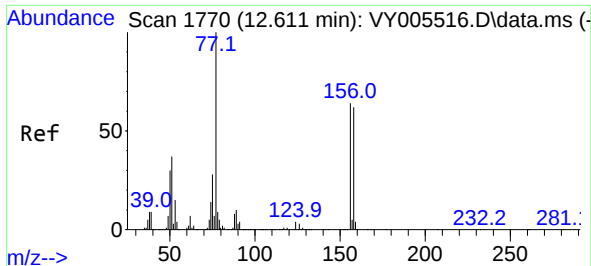


#76
1,2,3-Trichloropropane
Concen: 306.539 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



Tgt Ion: 75 Resp: 45861
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





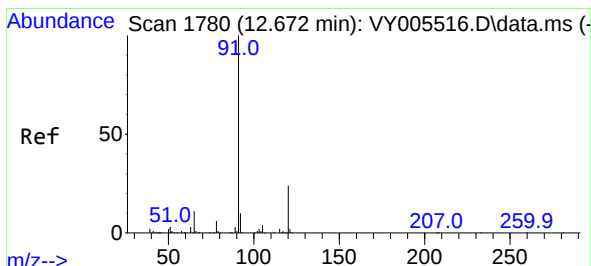
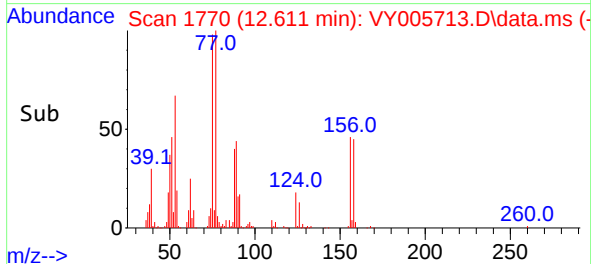
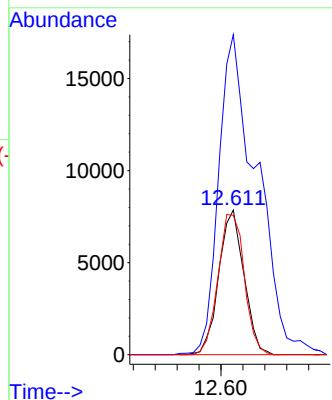
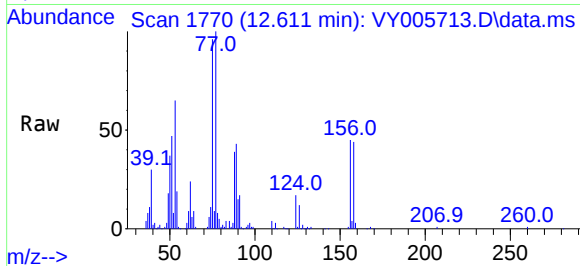
#77
Bromobenzene
Concen: 50.552 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion	Ratio	Lower	Upper
156	100		
77	336.5	85.5	256.5#
158	101.6	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

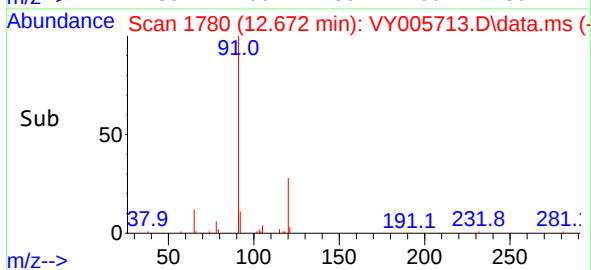
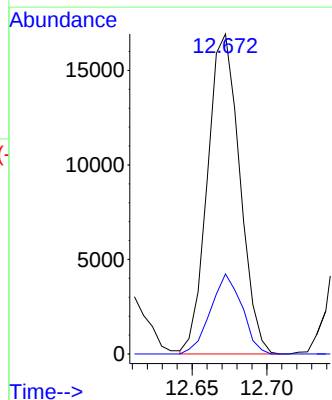
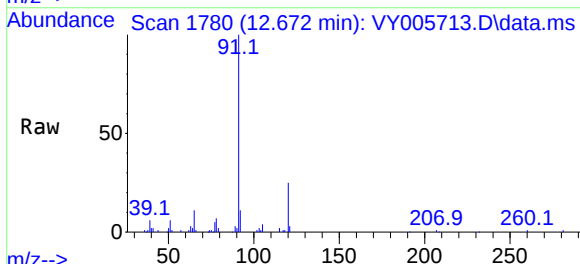
Manual Integrations
APPROVED

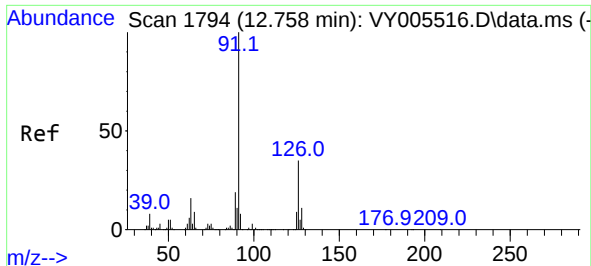
MMDadoda
8/18/2021 6:59:45 PM



#78
n-propylbenzene
Concen: 21.258 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.9	35.9





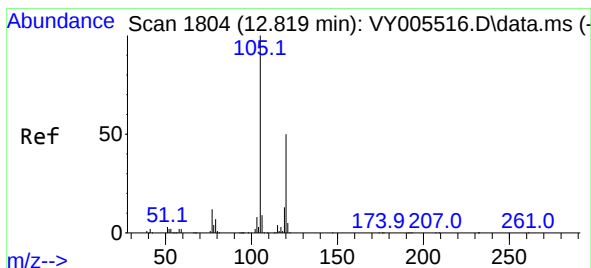
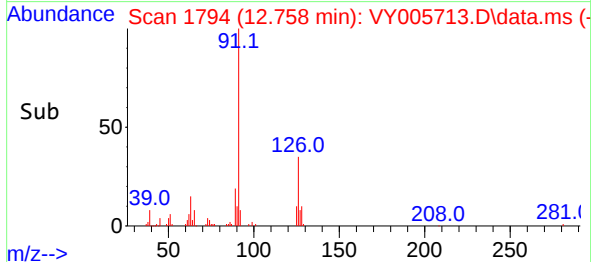
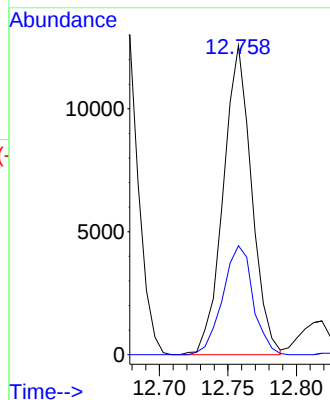
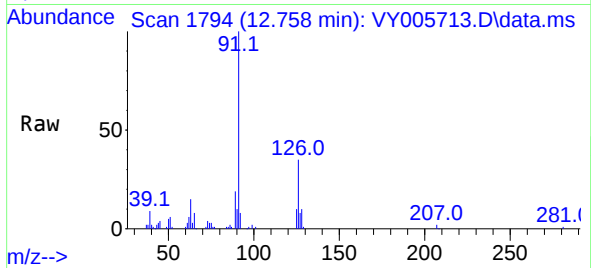
#79
2-Chlorotoluene
Concen: 26.986 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 91 Resp: 18137
Ion Ratio Lower Upper
91 100
126 37.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

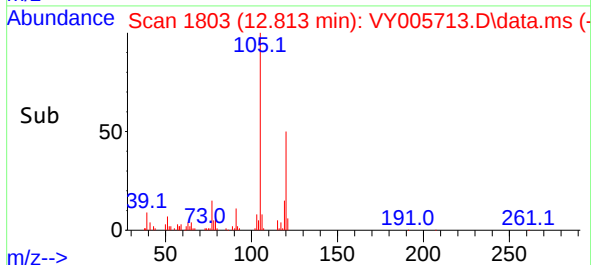
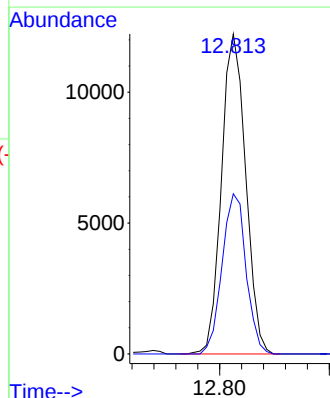
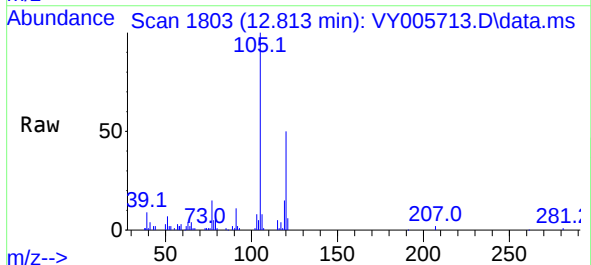
Manual Integrations
APPROVED

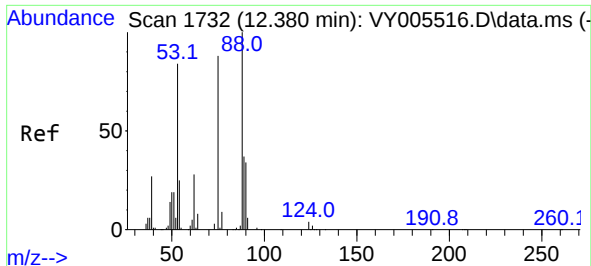
MMDadoda
8/18/2021 6:59:45 PM



#80
1,3,5-Trimethylbenzene
Concen: 22.387 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

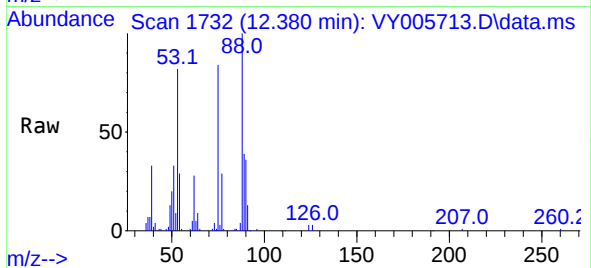
Tgt Ion: 105 Resp: 18723
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 279.106 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

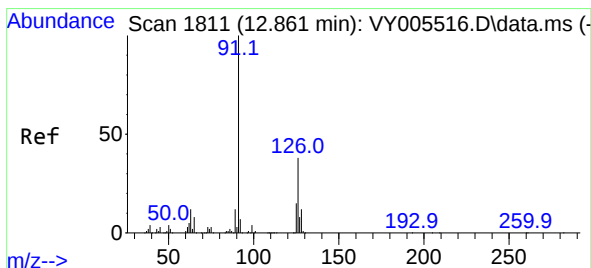
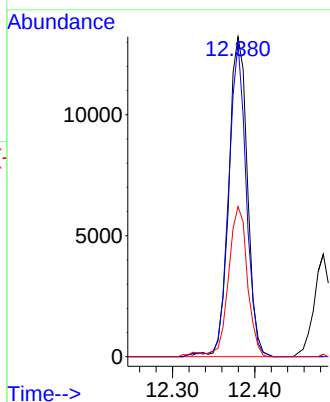
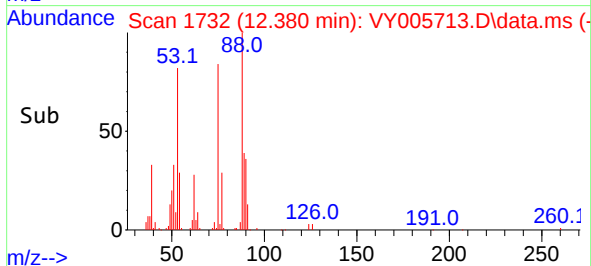
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



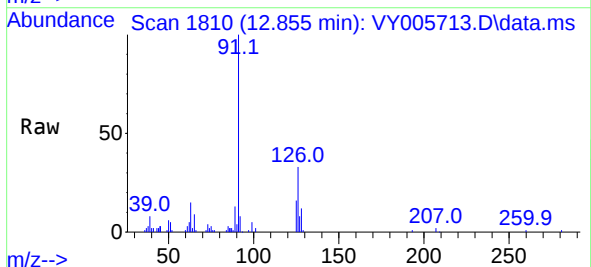
Tgt Ion: 75 Resp: 20714
Ion Ratio Lower Upper
75 100
53 93.0 76.7 115.1
89 47.3 38.4 57.6

Manual Integrations
APPROVED

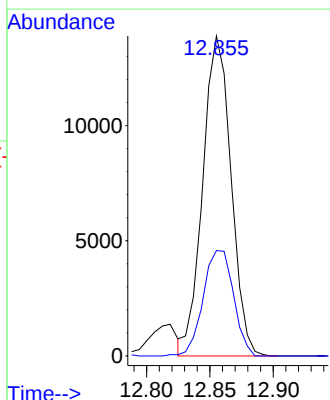
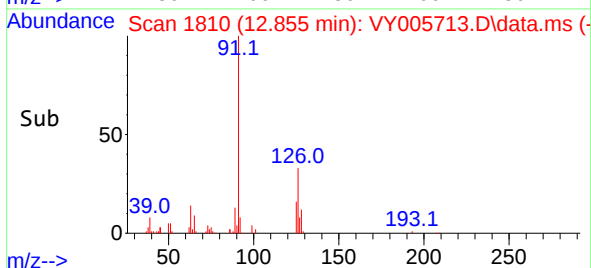
MMDadoda
8/18/2021 6:59:45 PM

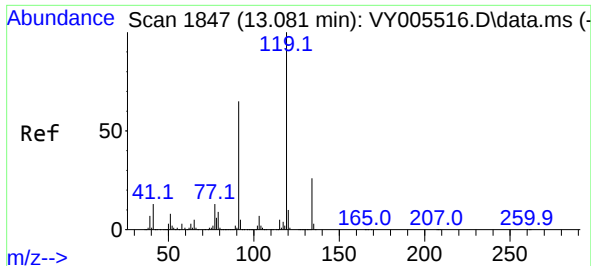


#82
4-Chlorotoluene
Concen: 31.081 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



Tgt Ion: 91 Resp: 21614
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5





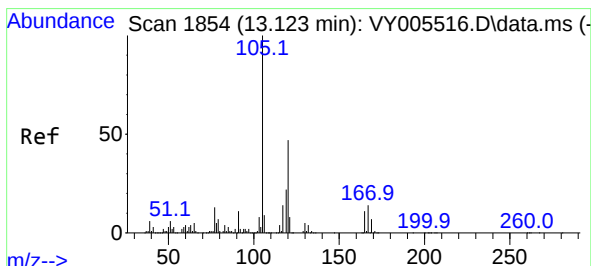
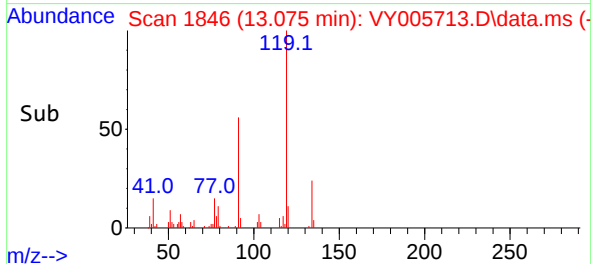
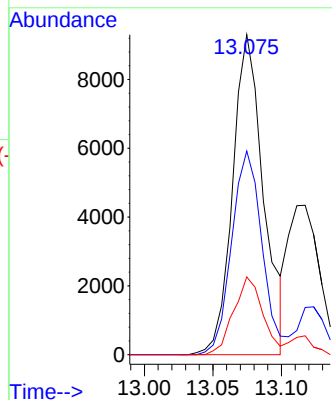
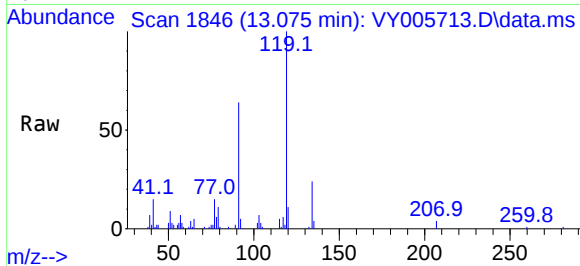
#83
tert-Butylbenzene
Concen: 19.444 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:	119	Resp:	14592
Ion Ratio	Lower	Upper	
119	100		
91	63.3	31.9	95.9
134	23.0	13.4	40.2

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

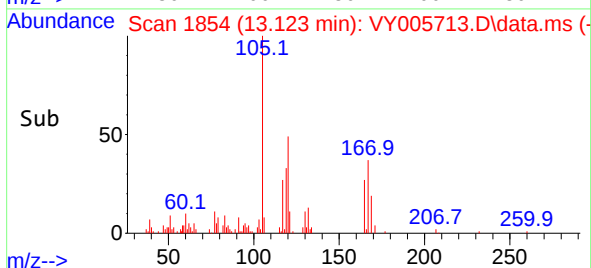
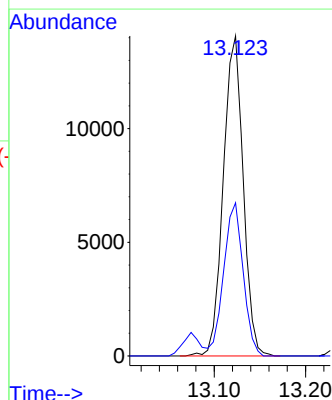
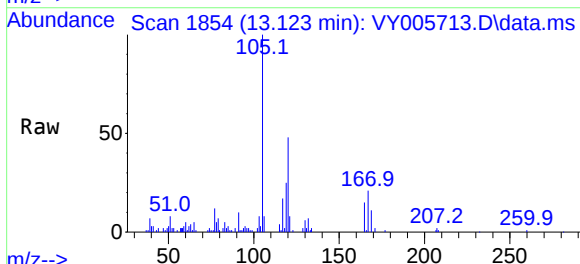
Manual Integrations
APPROVED

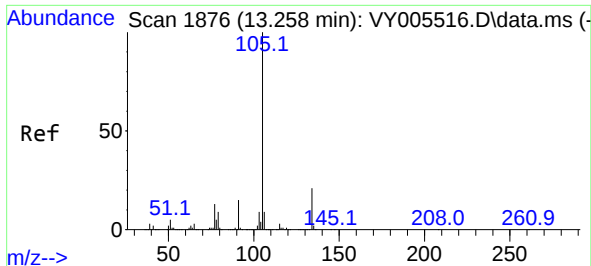
MMDadoda
8/18/2021 6:59:45 PM



#84
1,2,4-Trimethylbenzene
Concen: 25.781 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:	105	Resp:	21275
Ion Ratio	Lower	Upper	
105	100		
120	46.8	22.9	68.5





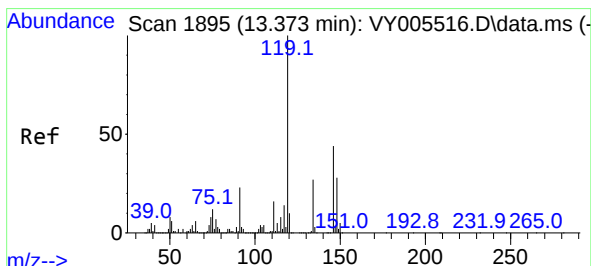
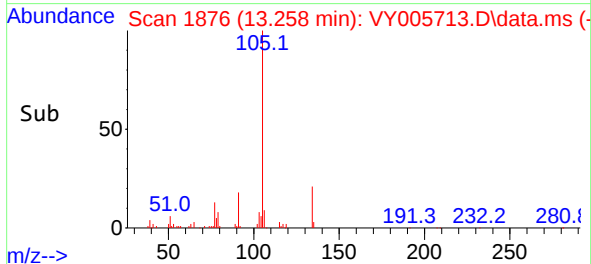
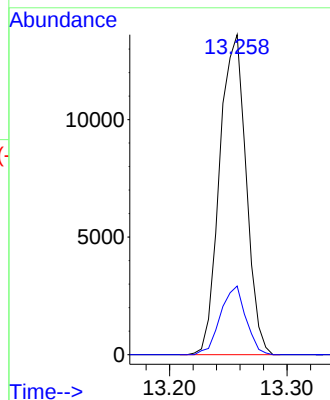
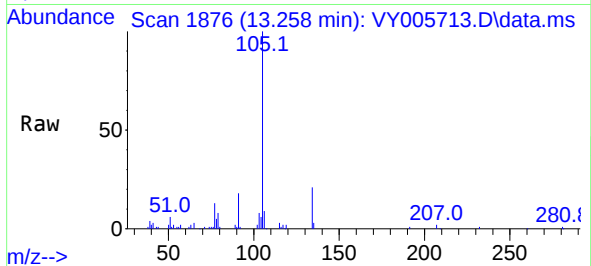
#85
sec-Butylbenzene
Concen: 19.693 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:105 Resp: 21316
Ion Ratio Lower Upper
105 100
134 20.6 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

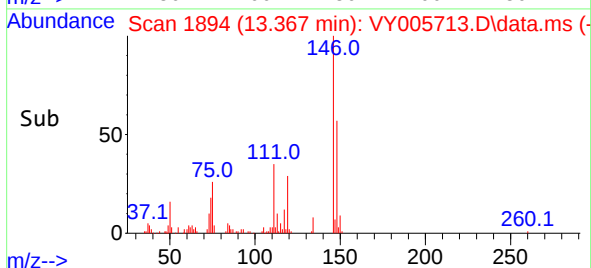
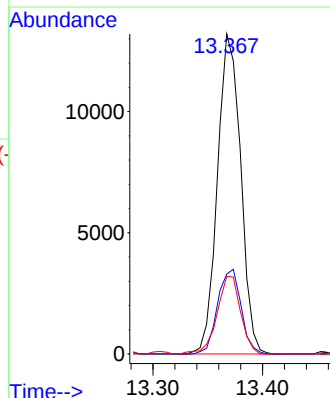
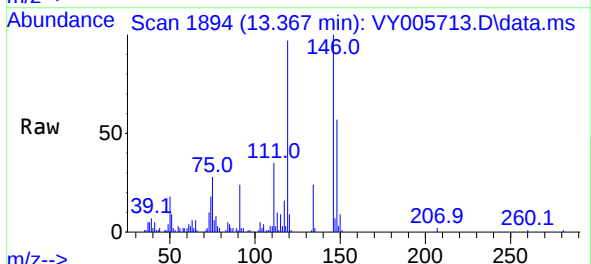
Manual Integrations
APPROVED

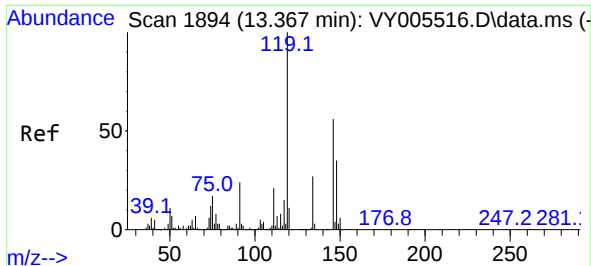
MMDadoda
8/18/2021 6:59:45 PM



#86
p-Isopropyltoluene
Concen: 20.934 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:119 Resp: 19454
Ion Ratio Lower Upper
119 100
134 26.7 13.6 40.7
91 24.6 11.6 34.7





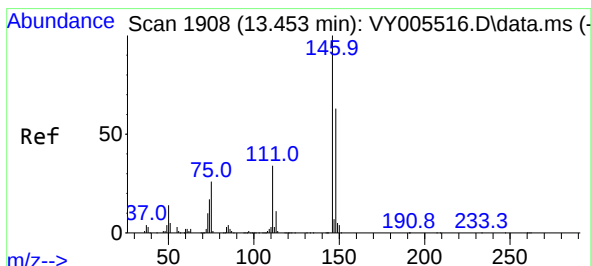
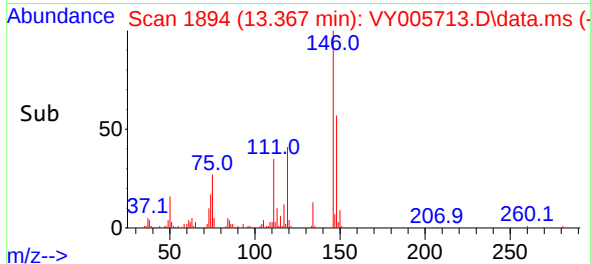
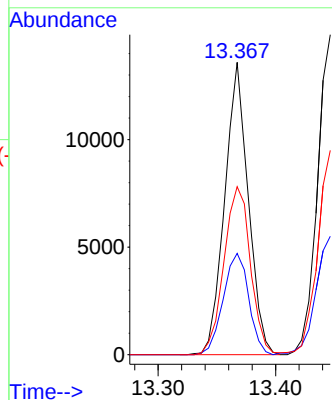
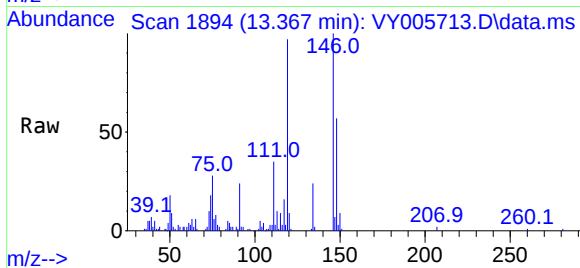
#87
1,3-Dichlorobenzene
Concen: 39.201 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:146 Resp: 18938
Ion Ratio Lower Upper
146 100
111 37.6 18.6 56.0
148 64.7 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

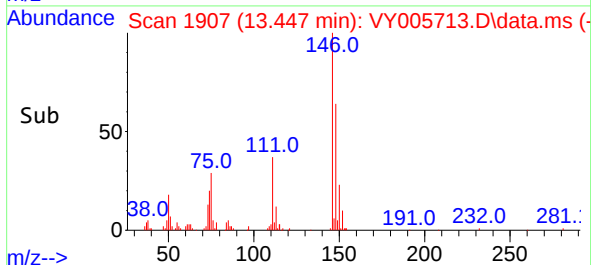
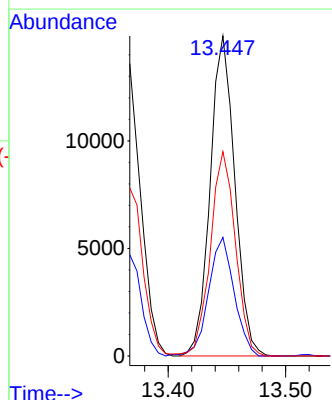
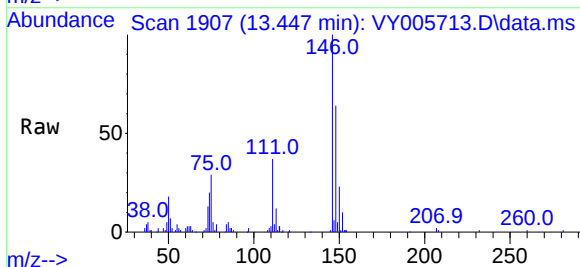
Manual Integrations
APPROVED

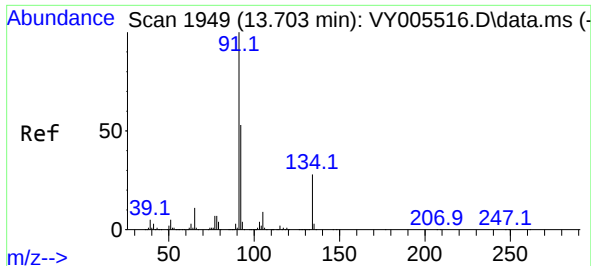
MMDadoda
8/18/2021 6:59:45 PM



#88
1,4-Dichlorobenzene
Concen: 45.283 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:146 Resp: 21702
Ion Ratio Lower Upper
146 100
111 38.5 18.1 54.3
148 64.9 31.8 95.3





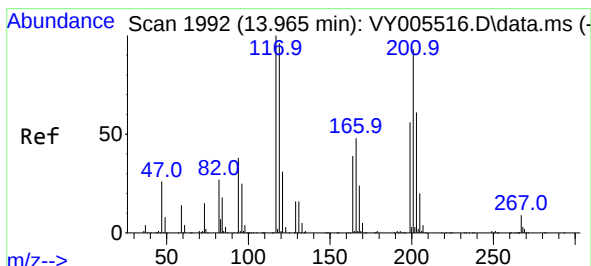
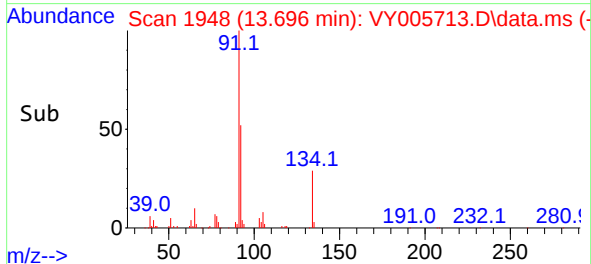
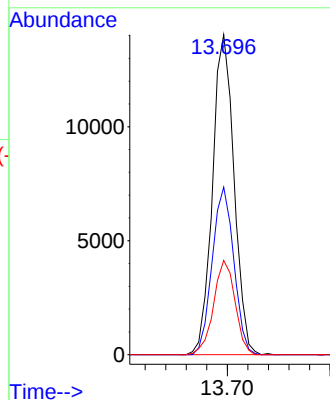
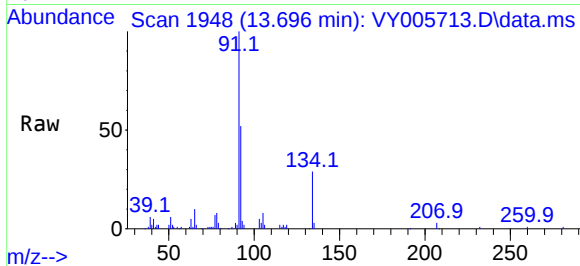
#89
n-Butylbenzene
Concen: 24.229 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 91	Resp: 20399
Ion Ratio	Lower Upper
91 100	
92 52.5	26.7 80.1
134 29.4	13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

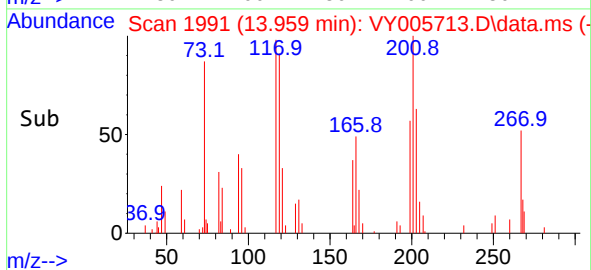
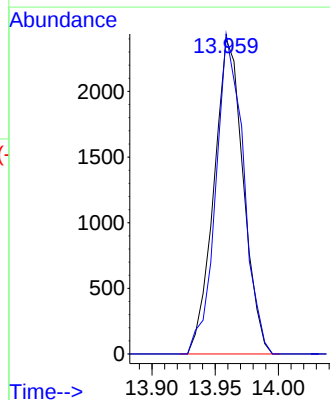
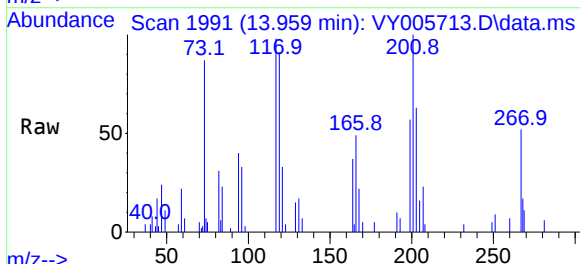
Manual Integrations
APPROVED

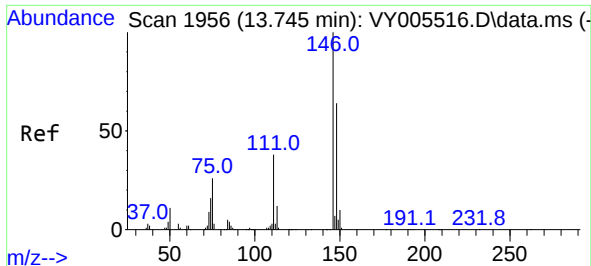
MMDadoda
8/18/2021 6:59:45 PM



#90
Hexachloroethane
Concen: 23.252 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion: 117	Resp: 3885
Ion Ratio	Lower Upper
117 100	
201 95.7	46.7 140.1





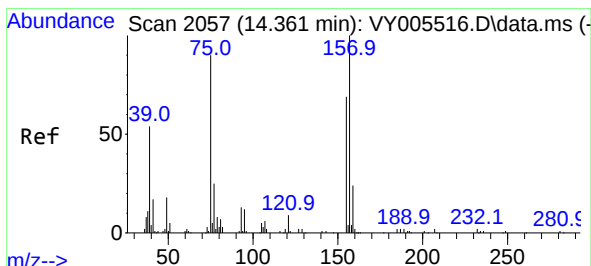
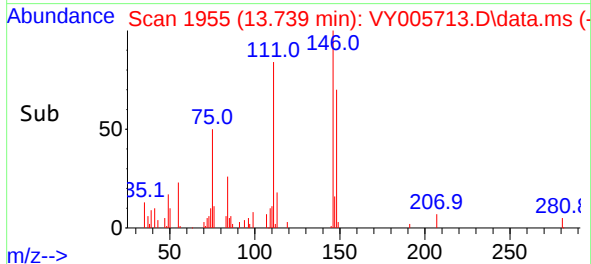
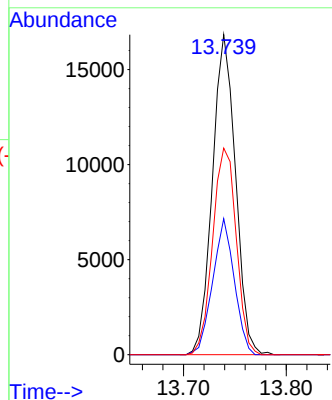
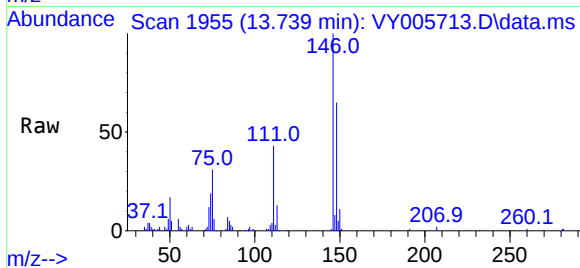
#91
1,2-Dichlorobenzene
Concen: 61.499 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

Tgt Ion:	146	Resp:	26243
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.4	58.2
148	66.0	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

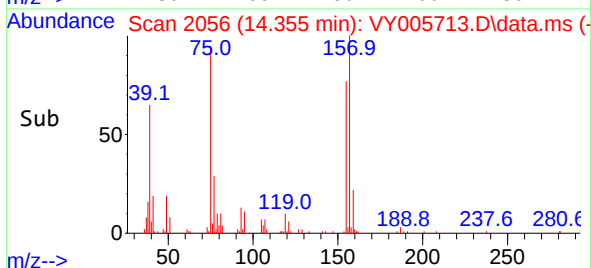
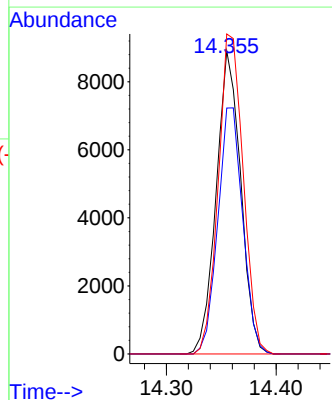
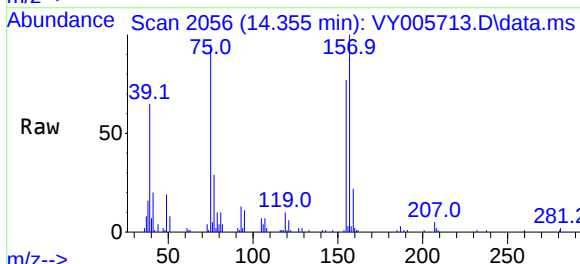
Manual Integrations
APPROVED

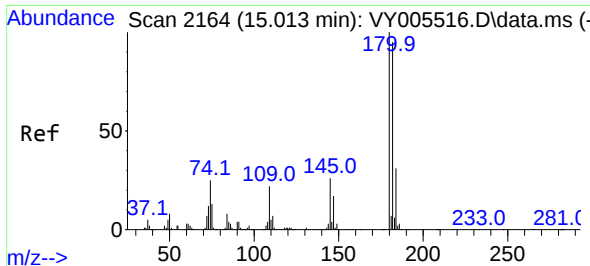
MMDadoda
8/18/2021 6:59:45 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 376.690 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

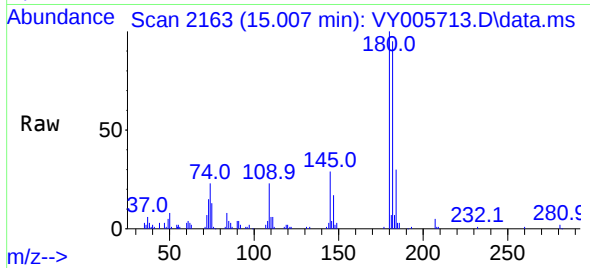
Tgt Ion:	75	Resp:	13841
Ion	Ratio	Lower	Upper
75	100		
155	82.3	42.4	127.1
157	107.4	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 67.912 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

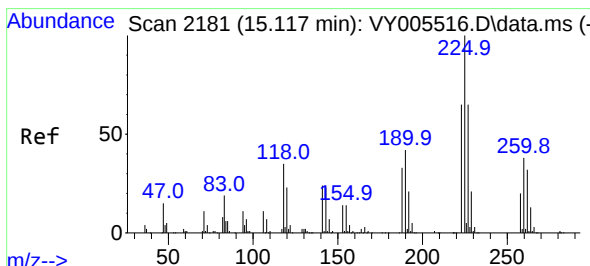
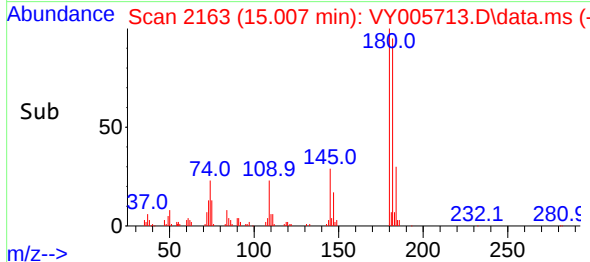
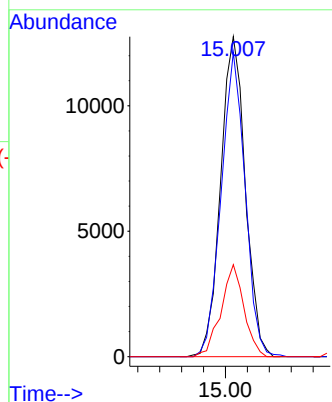
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS



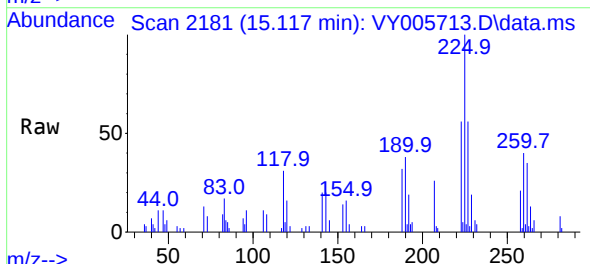
Tgt Ion:180 Resp: 19907
Ion Ratio Lower Upper
180 100
182 92.2 47.8 143.4
145 26.8 14.0 42.0

Manual Integrations
APPROVED

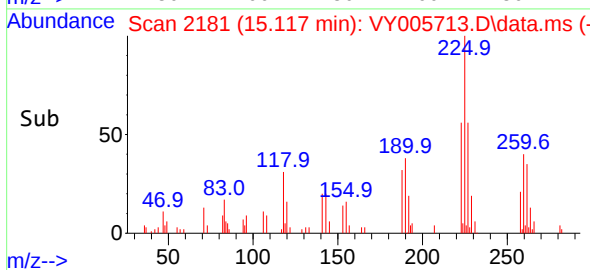
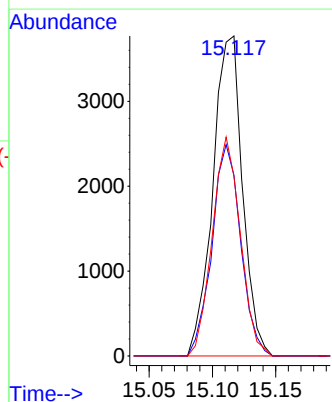
MMDadoda
8/18/2021 6:59:45 PM

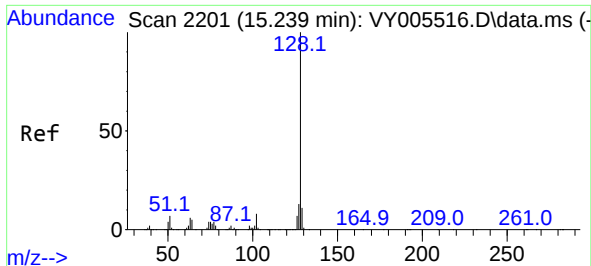


#94
Hexachlorobutadiene
Concen: 32.355 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58

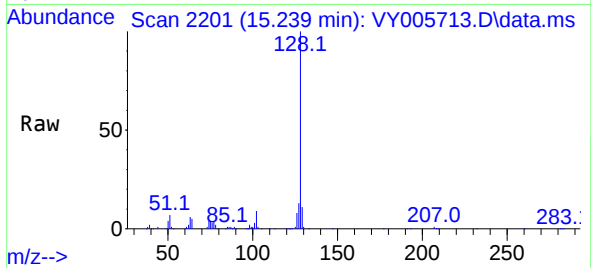


Tgt Ion:225 Resp: 6141
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.0
227 64.7 32.2 96.6

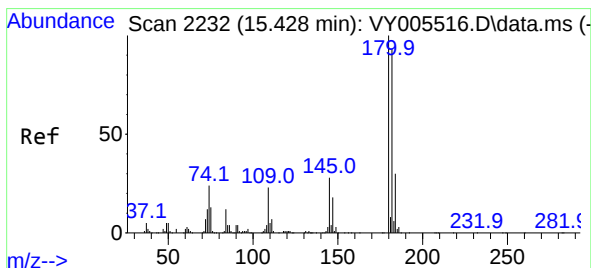
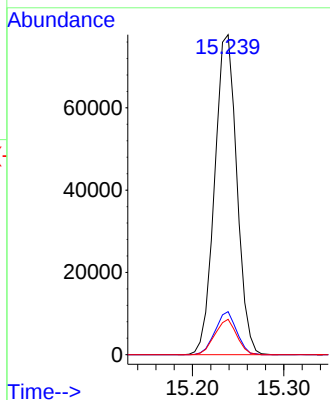
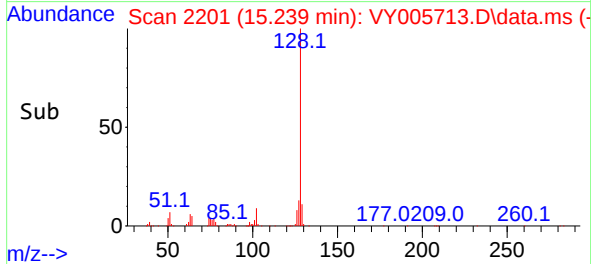




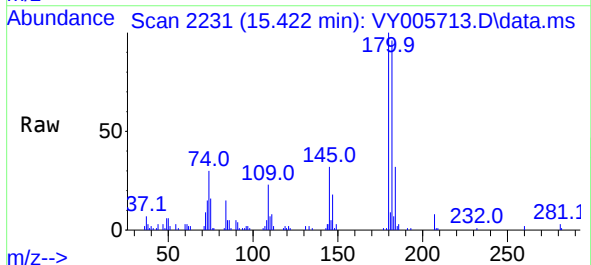
#95
Naphthalene
Concen: 227.324 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



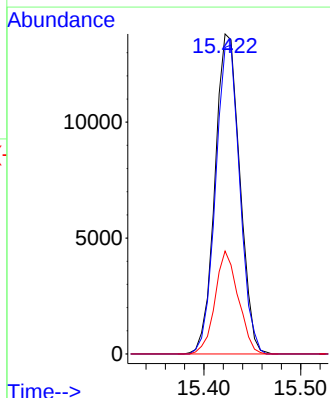
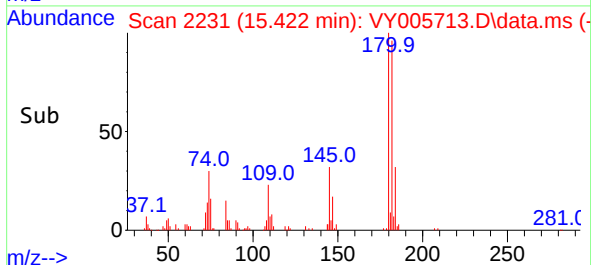
Tgt Ion:128 Resp: 131356
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 94.538 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005713.D
Acq: 17 Aug 2021 15:58



Tgt Ion:180 Resp: 24551
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.6
145 30.1 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
SWCS-03-1015MS

Manual Integrations
APPROVED

MMDadoda
8/18/2021 6:59:45 PM