

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020336.D
 Acq On : 07 Oct 2021 01:03
 Operator : SY/VA
 Sample : M4000-12MS
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW906MS

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 2:06:39 PM

Quant Time: Oct 07 05:28:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	17389	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	12222	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	2645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	7724	32.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 128.920%	
7) Chloroethane-d5	2.885	69	7006	67.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 269.880%#	
11) 1,1-Dichloroethene-d2	4.031	63	13719	27.798	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 111.200%#	
21) 2-Butanone-d5	7.086	46	3585	58.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 117.780%	
24) Chloroform-d	7.653	84	15369	30.781	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 123.120%	
26) 1,2-Dichloroethane-d4	8.311	65	8900	32.570	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 130.280%#	
32) Benzene-d6	8.281	84	27890	37.689	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 150.760%#	
36) 1,2-Dichloropropane-d6	9.274	67	9562	40.738	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 162.960%#	
41) Toluene-d8	10.329	98	18905	28.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 112.840%	
43) trans-1,3-Dichloroprop...	10.579	79	2750	28.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 115.160%	
47) 2-Hexanone-d5	10.927	63	1902	58.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 117.260%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	5905	36.046	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 144.200%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	2865	30.933	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 123.720%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	825	8.661	ug/L	97
3) Chloromethane	2.215	50	6316	27.114	ug/L	95
5) Vinyl chloride	2.361	62	7989	25.214	ug/L	96
6) Bromomethane	2.776	94	4231	34.503	ug/L	88
8) Chloroethane	2.928	64	5762	60.830	ug/L	97
9) Trichlorofluoromethane	3.269	101	9701	59.095	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	5894	23.032	ug/L	97
12) 1,1-Dichloroethene	4.050	96	5134	21.218	ug/L #	78
13) Acetone	4.135	43	5023	80.255	ug/L	67
14) Carbon disulfide	4.397	76	17693	22.242	ug/L	100
15) Methyl Acetate	4.690	43	2846	24.881	ug/L	99
16) Methylene chloride	4.928	84	9558	30.781	ug/L	93
17) trans-1,2-Dichloroethene	5.440	96	6074	23.979	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	13537	41.332	ug/L #	89
19) 1,1-Dichloroethane	6.226	63	12956	25.718	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	6096	23.533	ug/L	96
22) 2-Butanone	7.183	43	4772	62.014	ug/L	92
23) Bromochloromethane	7.519	128	3113	28.376	ug/L	91
25) Chloroform	7.683	83	12660	26.276	ug/L	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020336.D
 Acq On : 07 Oct 2021 01:03
 Operator : SY/VA
 Sample : M4000-12MS
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW906MS

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 2:06:39 PM

Quant Time: Oct 07 05:28:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	8904	27.666	ug/L	98
29) Cyclohexane	7.964	56	7103	19.548	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	10151	34.625	ug/L	98
31) Carbon tetrachloride	8.080	117	7632	29.822	ug/L	99
33) Benzene	8.329	78	30210	35.543	ug/L	100
34) Trichloroethene	9.098	95	77553	370.910	ug/L	95
35) Methylcyclohexane	9.335	83	5233	14.348	ug/L	98
37) 1,2-Dichloropropane	9.372	63	7045	33.270	ug/L #	97
38) Bromodichloromethane	9.652	83	8174	31.682	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	7397	24.698	ug/L	93
40) 4-Methyl-2-pentanone	10.213	43	6975	60.301	ug/L	99
42) Toluene	10.390	91	19213	22.476	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	5856	22.577	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	4286	31.995	ug/L	95
46) Tetrachloroethene	10.872	164	3190	20.729	ug/L	93
48) 2-Hexanone	10.969	43	5202	61.647	ug/L	99
49) Dibromochloromethane	11.134	129	4152	27.620	ug/L	95
50) 1,2-Dibromoethane	11.238	107	3475	28.211	ug/L	99
51) Chlorobenzene	11.658	112	9806	18.913	ug/L	97
52) Ethylbenzene	11.731	91	13727	14.709	ug/L	96
53) m,p-Xylene	11.841	106	4910	14.242	ug/L	95
54) o-Xylene	12.164	106	5874	18.194	ug/L	97
55) Styrene	12.182	104	7284	13.109	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	4390	27.564	ug/L	100
59) Bromoform	12.347	173	1987	56.225	ug/L #	93
60) Isopropylbenzene	12.463	105	12096	30.805	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	3597	68.609	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	8601	27.073	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	7278	22.922	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	2944	17.824	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	2754	16.518	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	3347	22.728	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	501m	45.024	ug/L	
69) 1,3,5-Trichlorobenzene	14.627	180	1062	9.051	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	462	5.048	ug/L #	64
71) Naphthalene	15.365	128	1660	10.413	ug/L #	94
72) 1,2,3-Trichlorobenzene	15.554	180	383	4.791	ug/L #	86

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

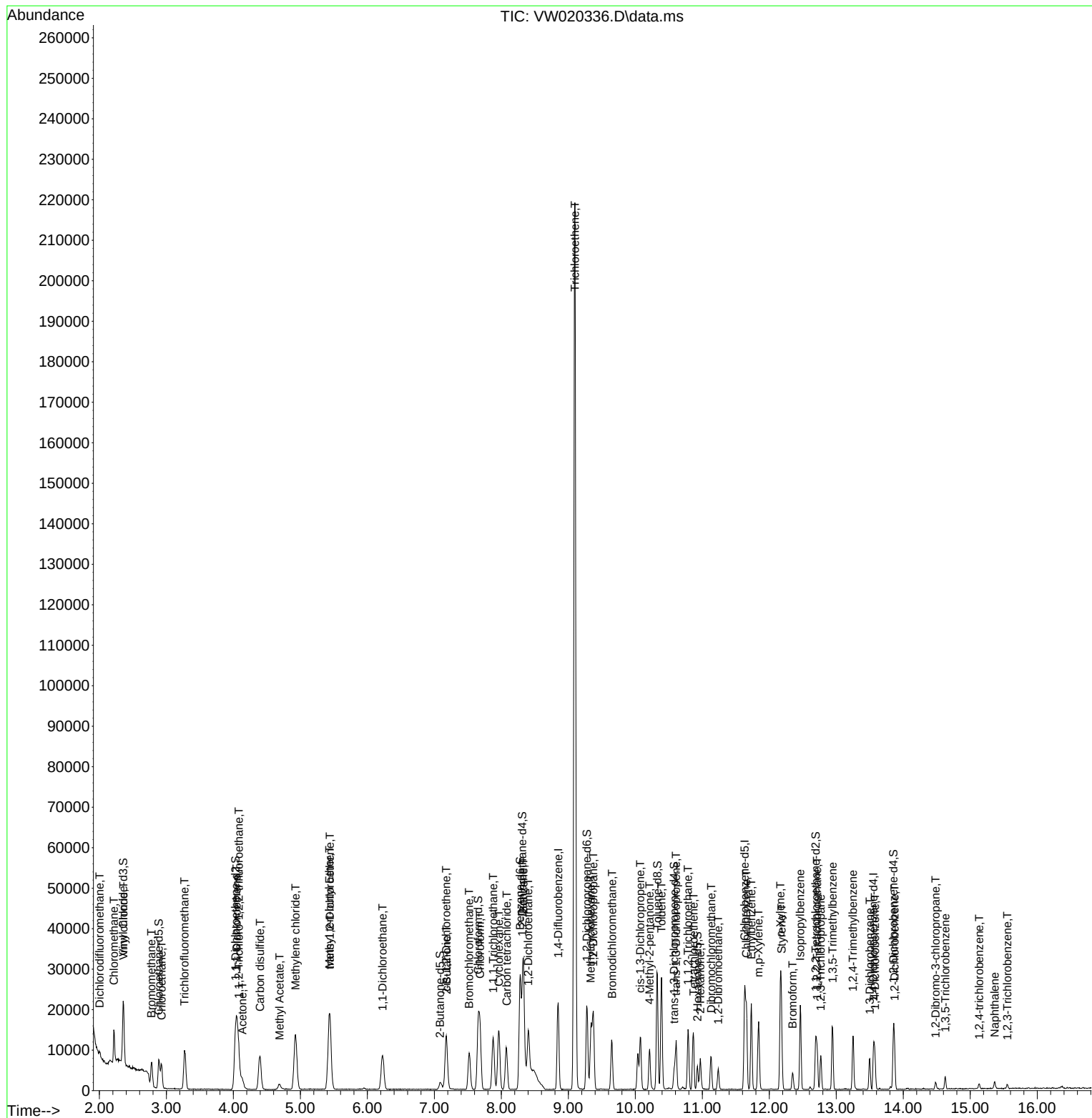
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020336.D
Acq On : 07 Oct 2021 01:03
Operator : SY/VA
Sample : M4000-12MS
Misc : 3.42g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

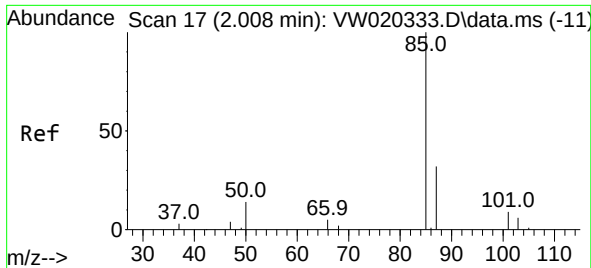
Instrument :
MSVOA_W
ClientSampleId :
EW906MS

Manual Integrations
APPROVED

MMDadoda
10/11/2021 2:06:39 PM

Quant Time: Oct 07 05:28:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration





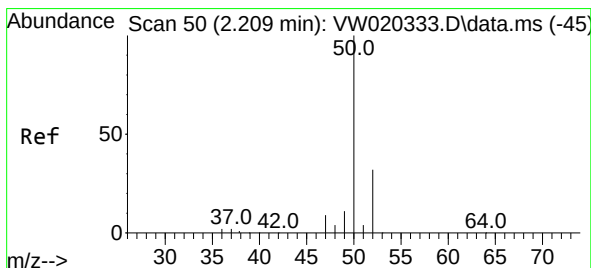
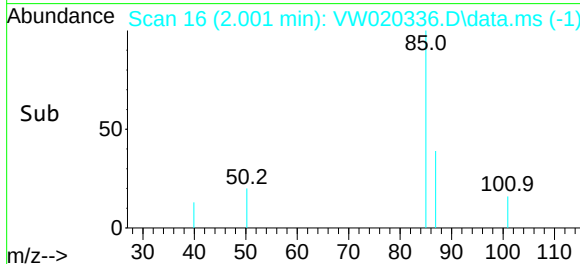
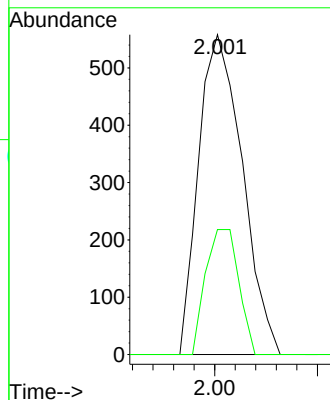
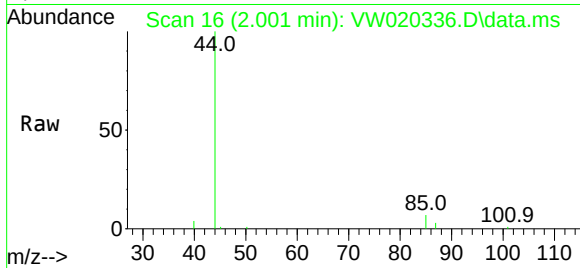
#2
Dichlorodifluoromethane
Concen: 8.661 ug/L
RT: 2.001 min Scan# 16
Delta R.T. -0.006 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 85 Resp: 825
Ion Ratio Lower Upper
85 100
87 29.6 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
EW906MS

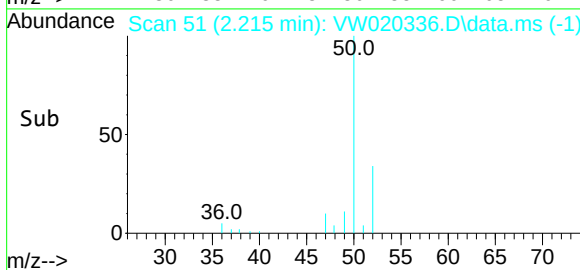
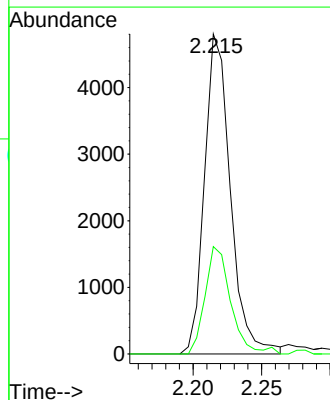
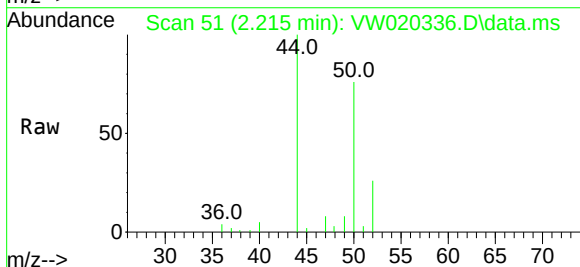
Manual Integrations
APPROVED

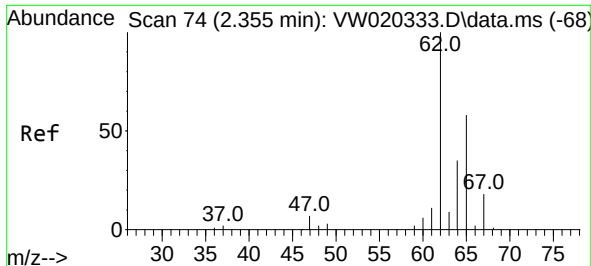
MMDadoda
10/11/2021 2:06:39 PM



#3
Chloromethane
Concen: 27.114 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 50 Resp: 6316
Ion Ratio Lower Upper
50 100
52 33.6 21.5 39.9





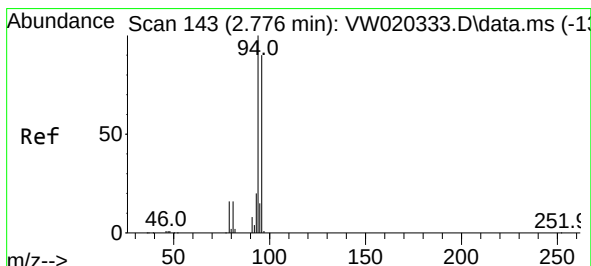
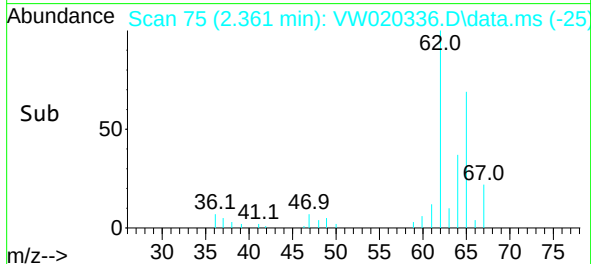
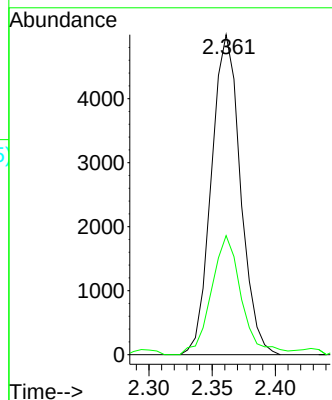
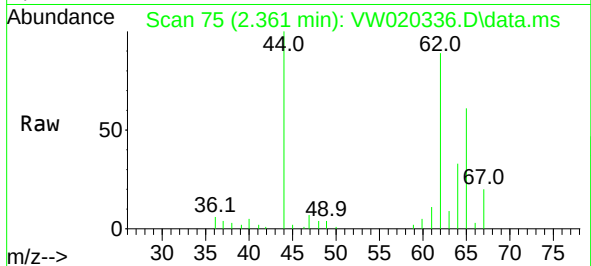
#5
 Vinyl chloride
 Concen: 25.214 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: VW020336.D
 Acq: 07 Oct 2021 01:03

Tgt Ion: 62 Resp: 7989
 Ion Ratio Lower Upper
 62 100
 64 37.2 24.6 45.6

Instrument :
 MSVOA_W
 ClientSampled :
 EW906MS

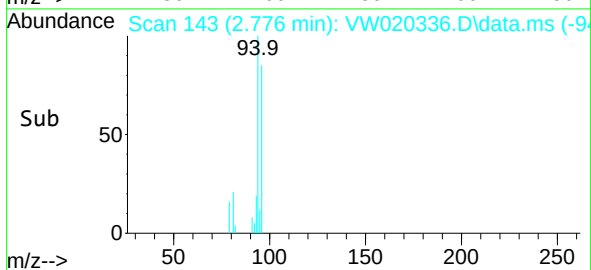
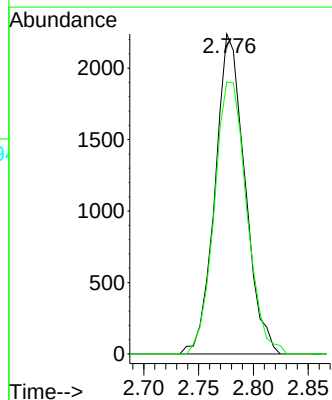
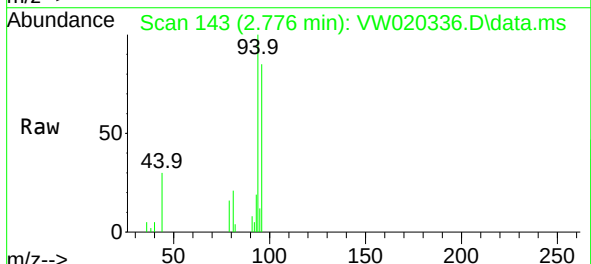
Manual Integrations
 APPROVED

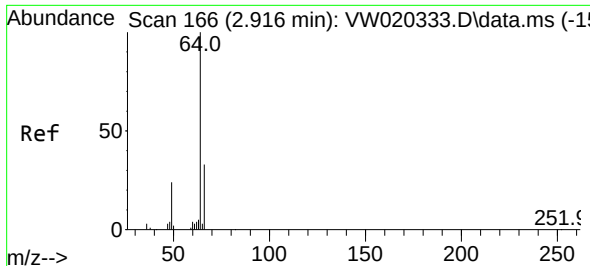
MMDadoda
 10/11/2021 2:06:39 PM



#6
 Bromomethane
 Concen: 34.503 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW020336.D
 Acq: 07 Oct 2021 01:03

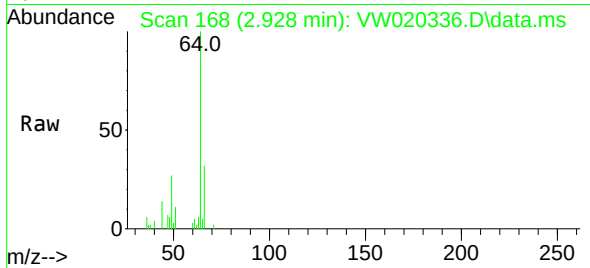
Tgt Ion: 94 Resp: 4231
 Ion Ratio Lower Upper
 94 100
 96 85.0 67.8 126.0





#8
Chloroethane
Concen: 60.830 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.012 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

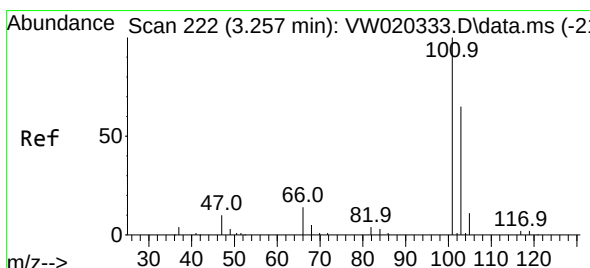
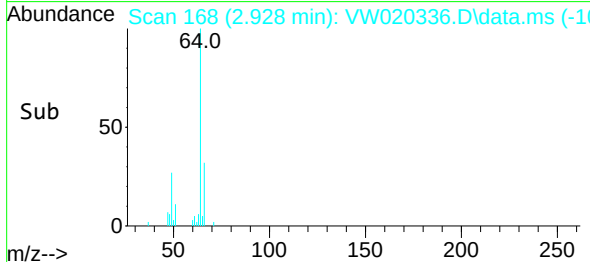
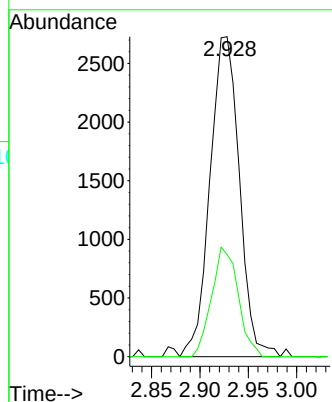
Instrument :
MSVOA_W
ClientSampleId :
EW906MS



Tgt Ion: 64 Resp: 5762
Ion Ratio Lower Upper
64 100
66 32.0 21.2 39.4

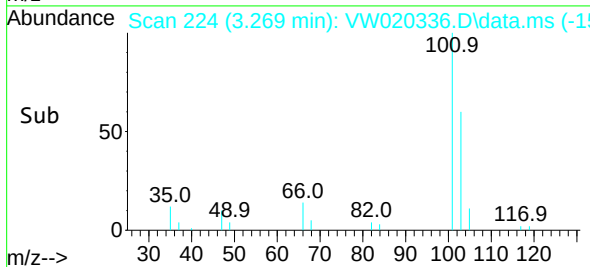
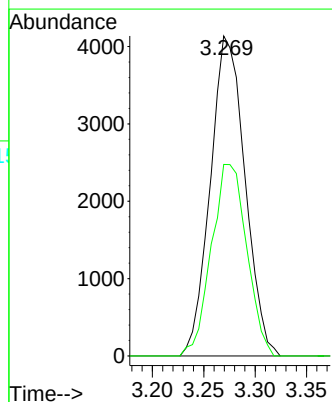
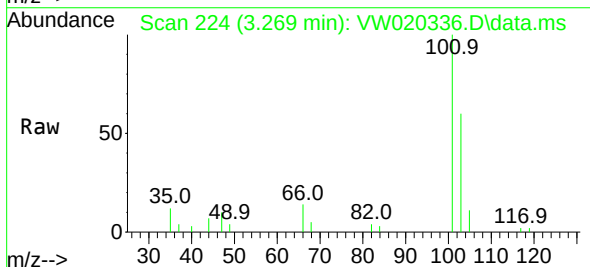
Manual Integrations
APPROVED

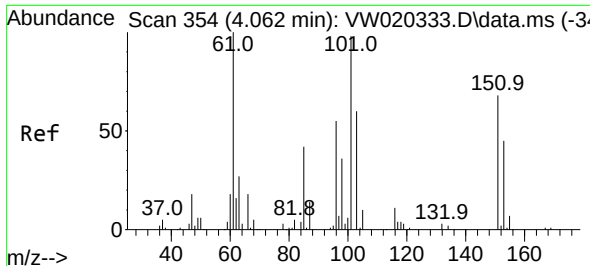
MMDadoda
10/11/2021 2:06:39 PM



#9
Trichlorofluoromethane
Concen: 59.095 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.012 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 101 Resp: 9701
Ion Ratio Lower Upper
101 100
103 61.1 52.2 78.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 23.032 ug/L

RT: 4.080 min Scan# 357

Delta R.T. 0.018 min

Lab File: VW020336.D

Acq: 07 Oct 2021 01:03

Tgt Ion:	101	Resp:	5894
Ion	Ratio	Lower	Upper
101	100		
85	43.0	36.3	54.5
151	68.0	56.5	84.7

Instrument :

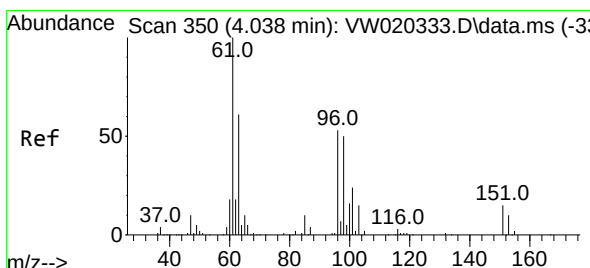
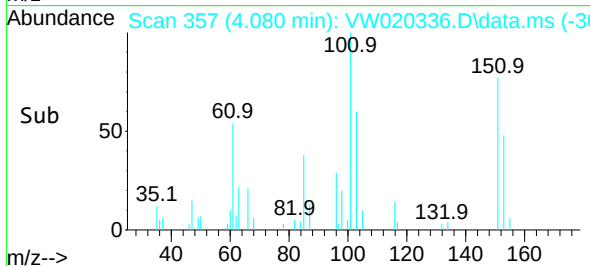
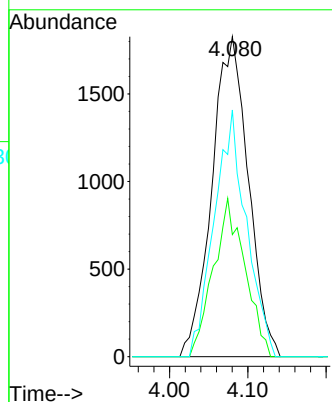
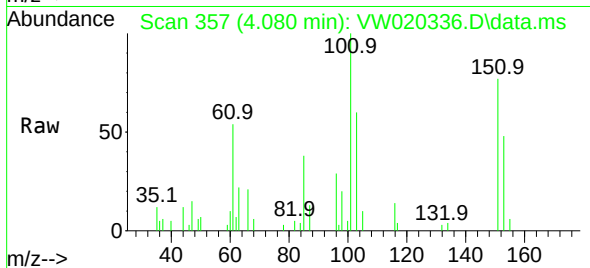
MSVOA_W

ClientSampleId :

EW906MS

Manual Integrations
APPROVED

MMDadoda
10/11/2021 2:06:39 PM



#12

1,1-Dichloroethene

Concen: 21.218 ug/L

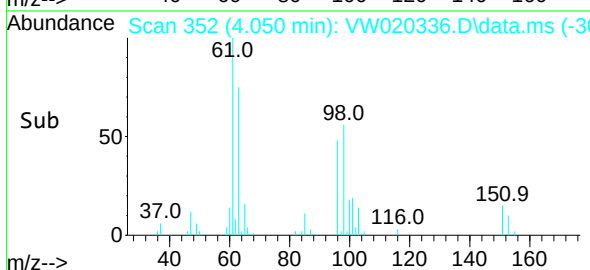
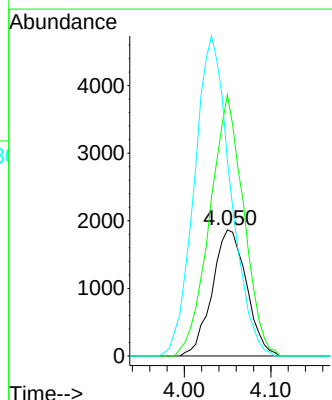
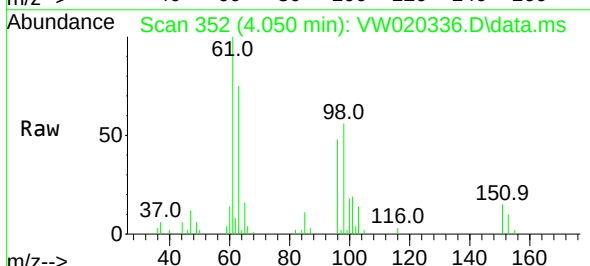
RT: 4.050 min Scan# 352

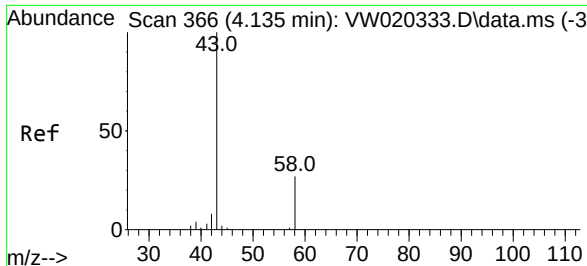
Delta R.T. 0.012 min

Lab File: VW020336.D

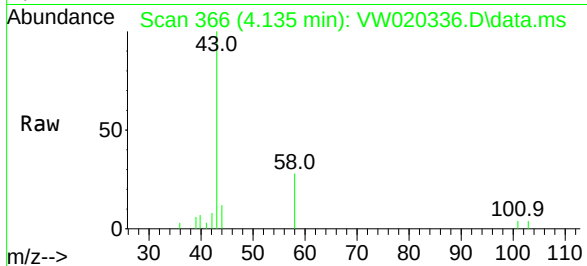
Acq: 07 Oct 2021 01:03

Tgt Ion:	96	Resp:	5134
Ion	Ratio	Lower	Upper
96	100		
61	207.1	133.9	248.7
63	154.9	77.3	143.7

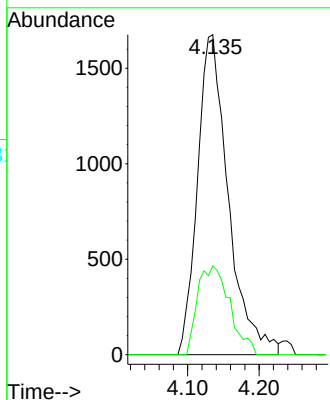
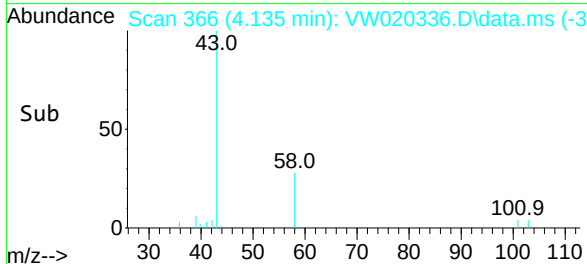




#13
Acetone
Concen: 80.255 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



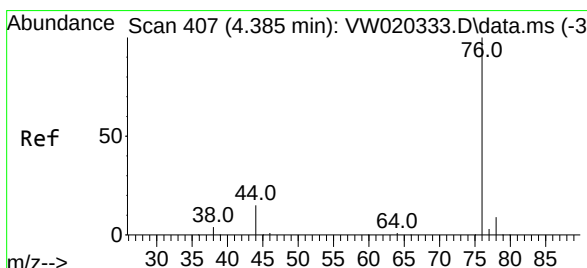
Tgt Ion: 43 Resp: 5023
Ion Ratio Lower Upper
43 100
58 11.6 0.0 58.4



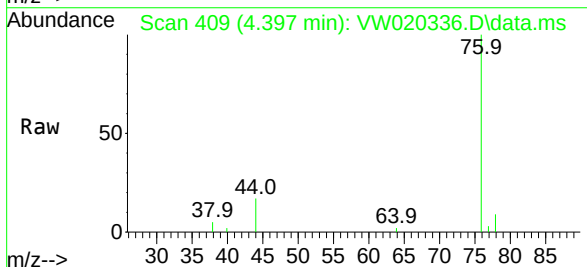
Instrument :
MSVOA_W
ClientSampleId :
EW906MS

Manual Integrations
APPROVED

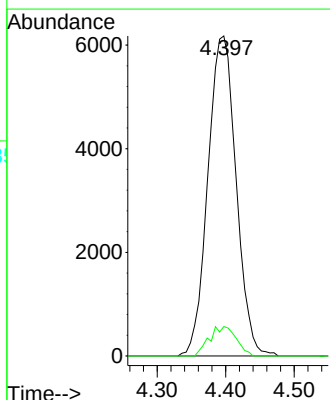
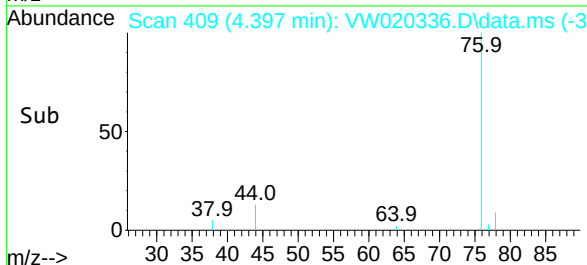
MMDadoda
10/11/2021 2:06:39 PM

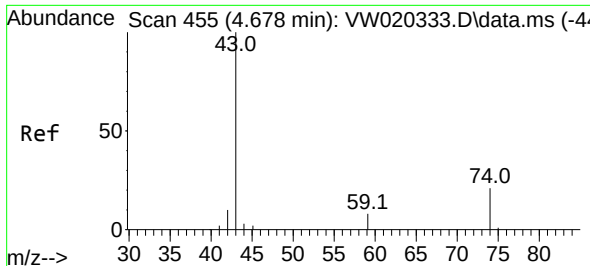


#14
Carbon disulfide
Concen: 22.242 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.012 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

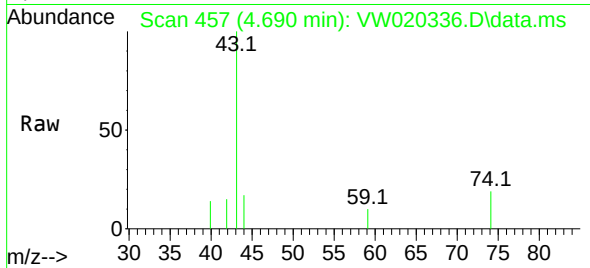


Tgt Ion: 76 Resp: 17693
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

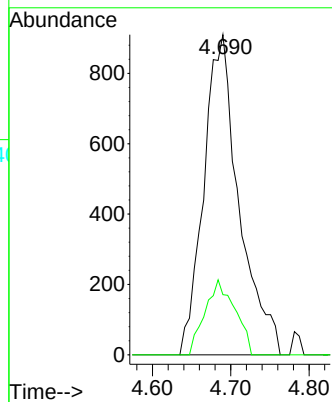
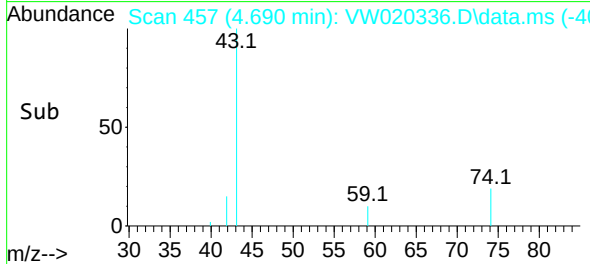




#15
Methyl Acetate
Concen: 24.881 ug/L
RT: 4.690 min Scan# 457
Delta R.T. 0.012 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



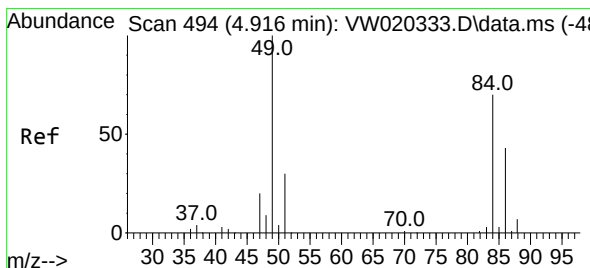
Tgt Ion: 43 Resp: 2846
Ion Ratio Lower Upper
43 100
74 19.8 16.1 24.1



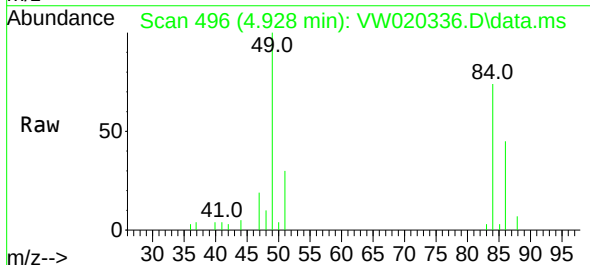
Instrument :
MSVOA_W
ClientSampleId :
EW906MS

Manual Integrations
APPROVED

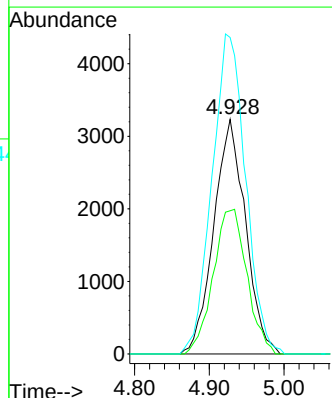
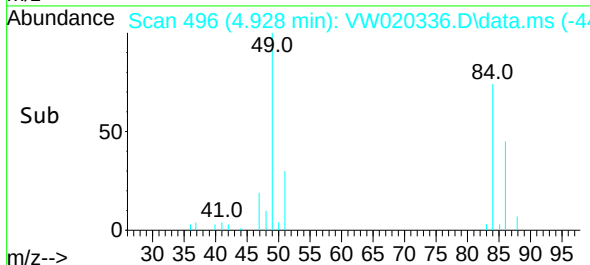
MMDadoda
10/11/2021 2:06:39 PM

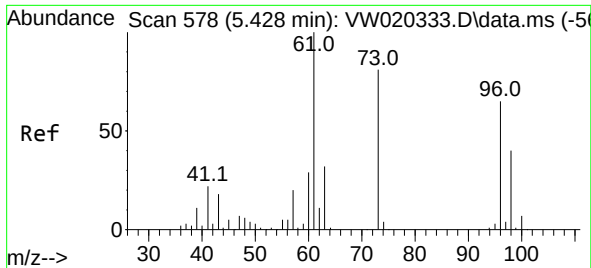


#16
Methylene chloride
Concen: 30.781 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



Tgt Ion: 84 Resp: 9558
Ion Ratio Lower Upper
84 100
86 61.1 44.7 83.1
49 134.9 101.7 188.9





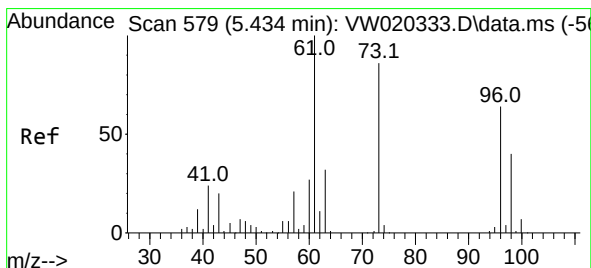
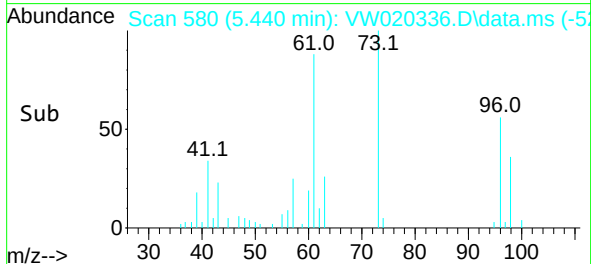
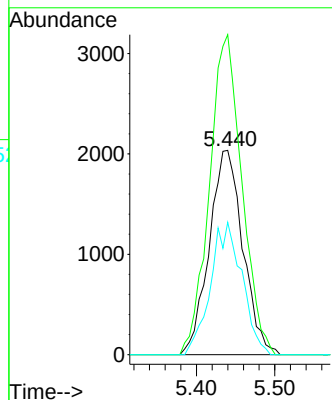
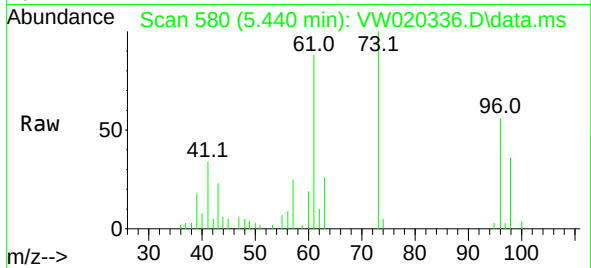
#17
trans-1,2-Dichloroethene
Concen: 23.979 ug/L
RT: 5.440 min Scan# 580
Delta R.T. 0.012 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 96 Resp: 6074
Ion Ratio Lower Upper
96 100
61 156.7 110.7 205.5
98 64.8 43.9 81.5

Instrument :
MSVOA_W
ClientSampled :
EW906MS

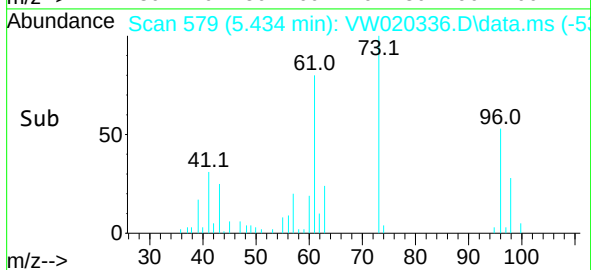
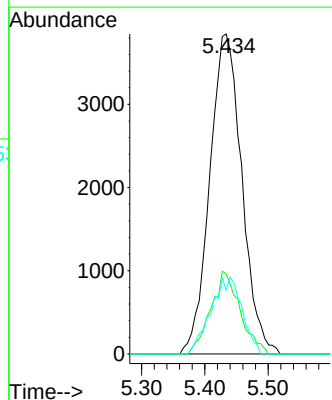
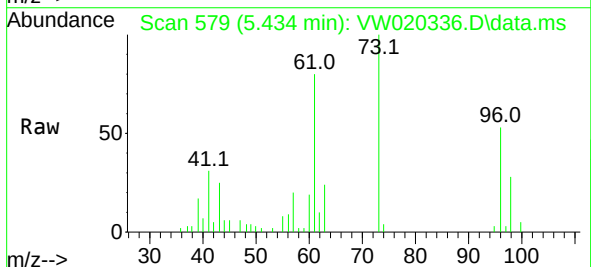
Manual Integrations
APPROVED

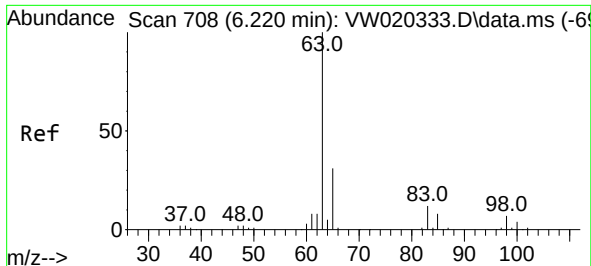
MMDadoda
10/11/2021 2:06:39 PM



#18
Methyl tert-butyl Ether
Concen: 41.332 ug/L
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 73 Resp: 13537
Ion Ratio Lower Upper
73 100
43 23.6 18.9 28.3
57 12.7 18.9 28.3#





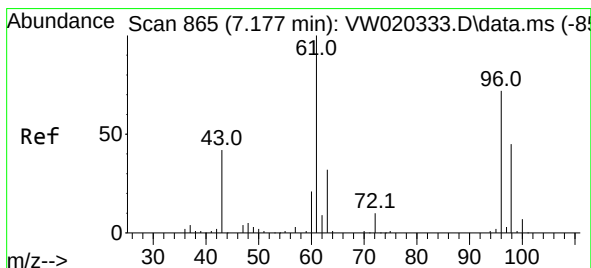
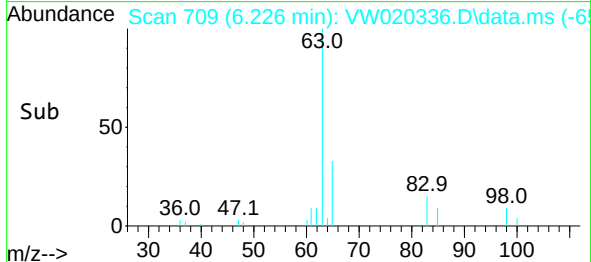
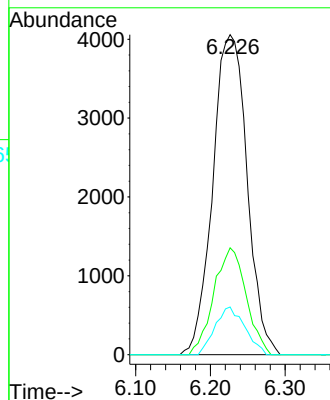
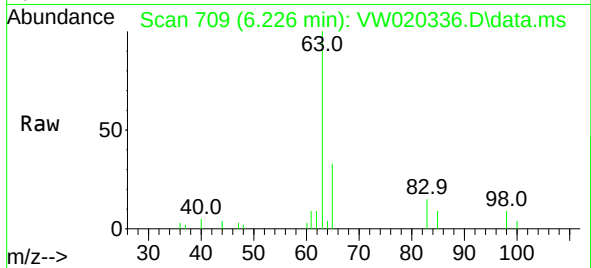
#19
1,1-Dichloroethane
Concen: 25.718 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 63	Resp: 12956
Ion Ratio	Lower Upper
63 100	
65 33.4	21.9 40.7
83 14.9	9.0 16.6

Instrument :
MSVOA_W
ClientSampled :
EW906MS

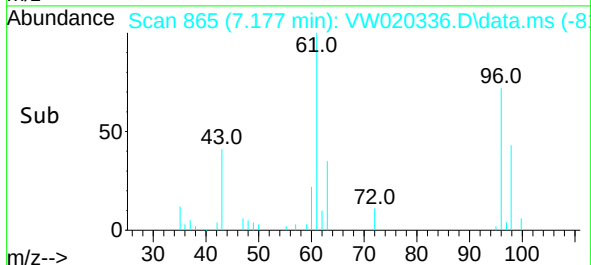
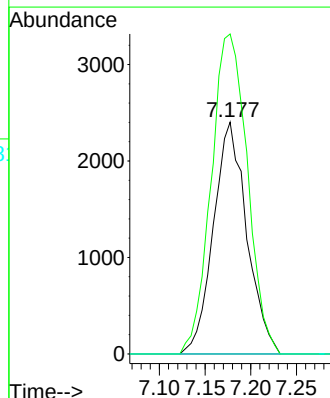
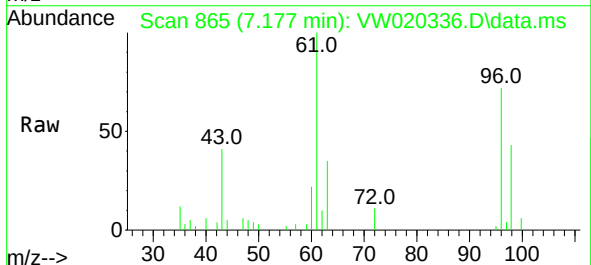
Manual Integrations
APPROVED

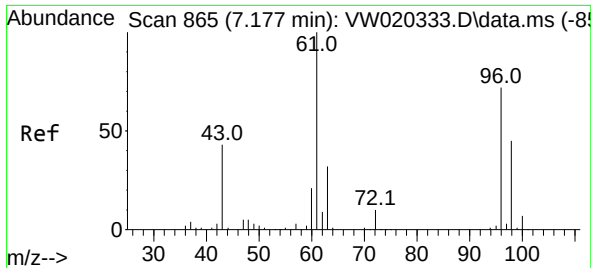
MMDadoda
10/11/2021 2:06:39 PM



#20
cis-1,2-Dichloroethene
Concen: 23.533 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 96	Resp: 6096
Ion Ratio	Lower Upper
96 100	
61 138.0	100.3 186.3
68 0.0	0.0 0.0





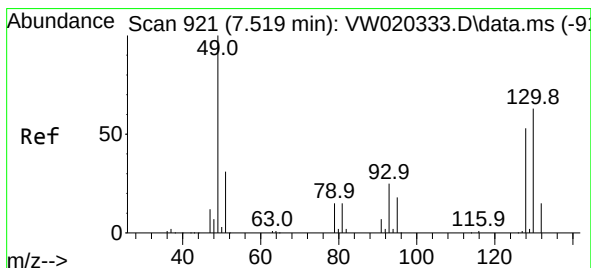
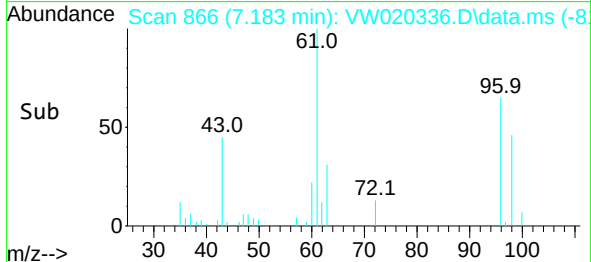
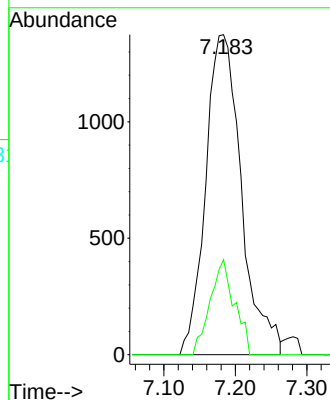
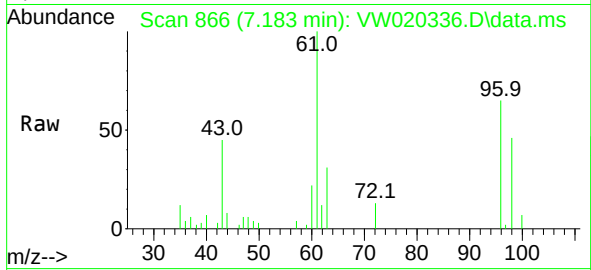
#22
2-Butanone
Concen: 62.014 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 43 Resp: 4772
Ion Ratio Lower Upper
43 100
72 20.3 12.2 36.6

Instrument :
MSVOA_W
ClientSampled :
EW906MS

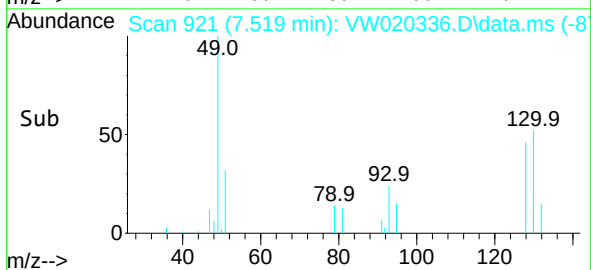
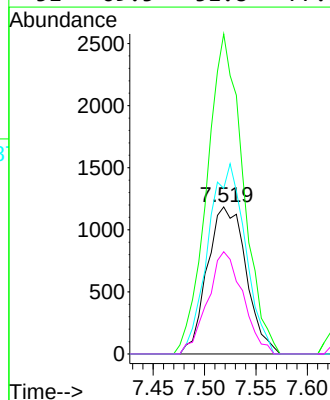
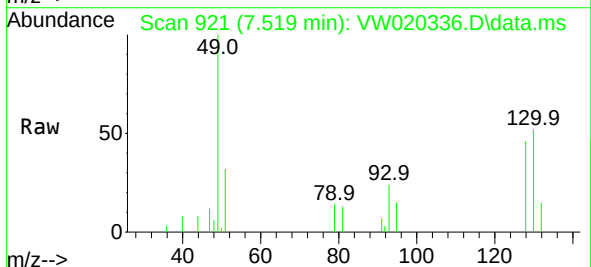
Manual Integrations
APPROVED

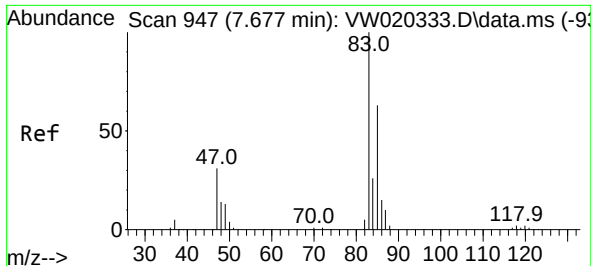
MMDadoda
10/11/2021 2:06:39 PM



#23
Bromochloromethane
Concen: 28.376 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

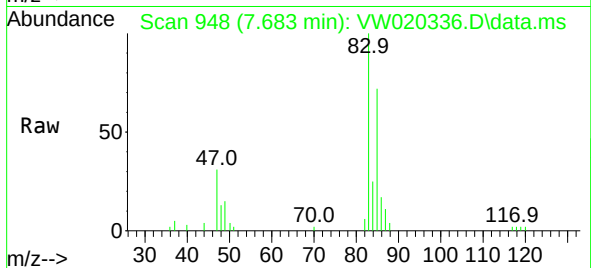
Tgt Ion: 128 Resp: 3113
Ion Ratio Lower Upper
128 100
49 217.7 144.1 267.7
130 112.7 89.2 165.6
51 69.5 51.8 77.8





#25
Chloroform
Concen: 26.276 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

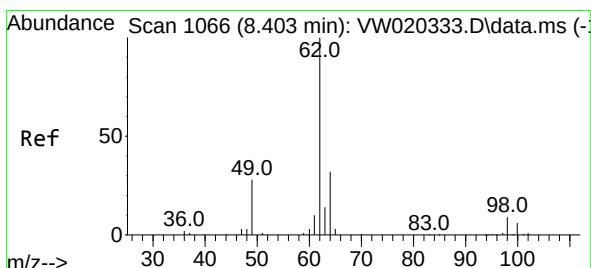
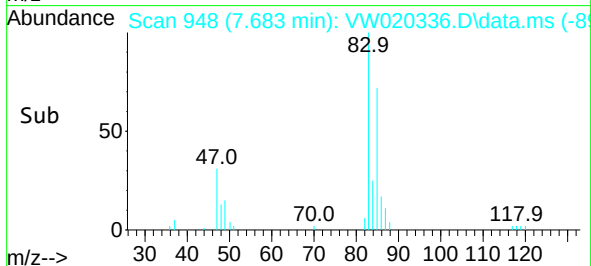
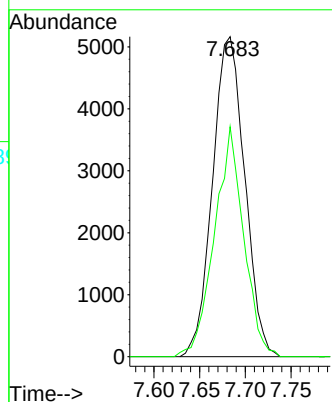
Instrument :
MSVOA_W
ClientSampled :
EW906MS



Tgt Ion: 83 Resp: 12660
Ion Ratio Lower Upper
83 100
85 71.8 44.6 82.8

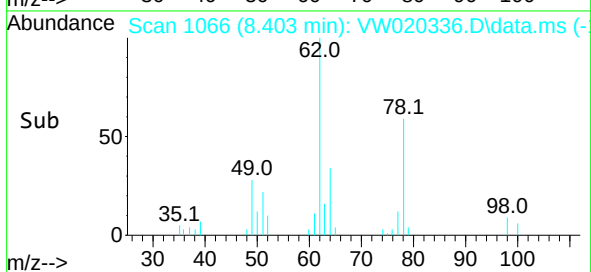
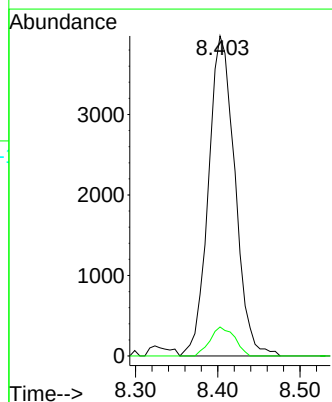
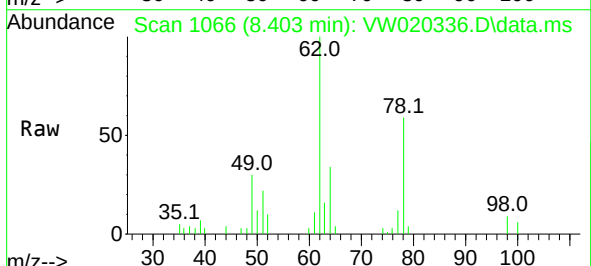
Manual Integrations
APPROVED

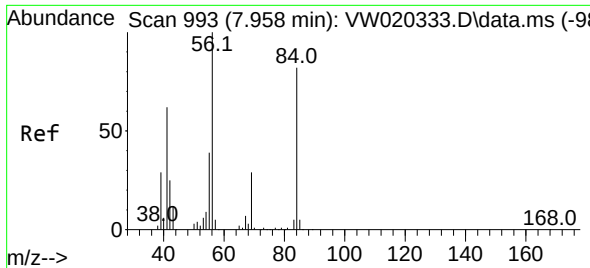
MMDadoda
10/11/2021 2:06:39 PM



#27
1,2-Dichloroethane
Concen: 27.666 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

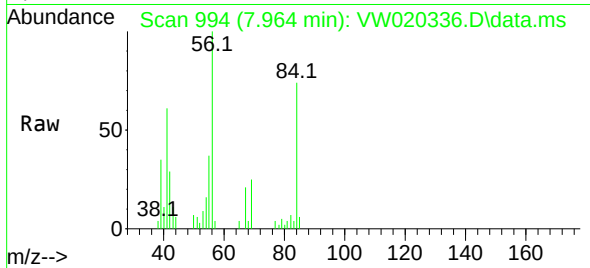
Tgt Ion: 62 Resp: 8904
Ion Ratio Lower Upper
62 100
98 9.1 6.6 10.0





#29
Cyclohexane
Concen: 19.548 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

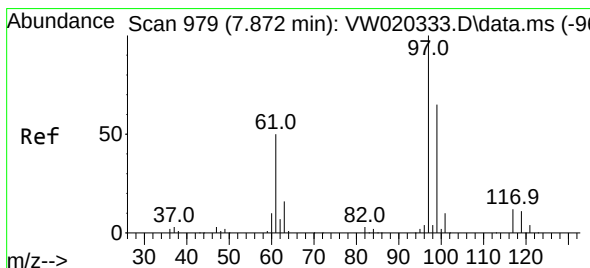
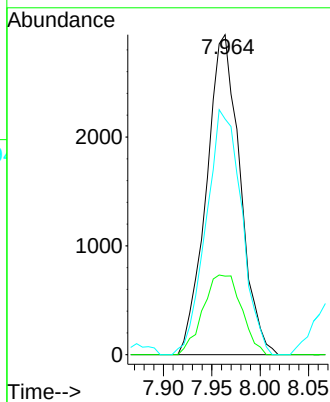
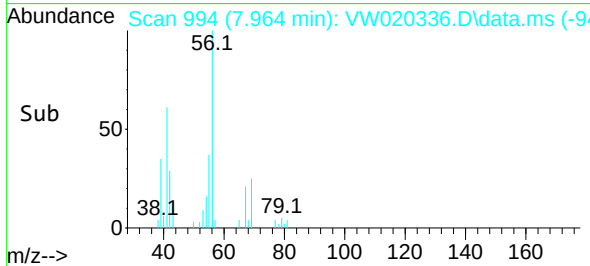
Instrument :
MSVOA_W
ClientSampled :
EW906MS



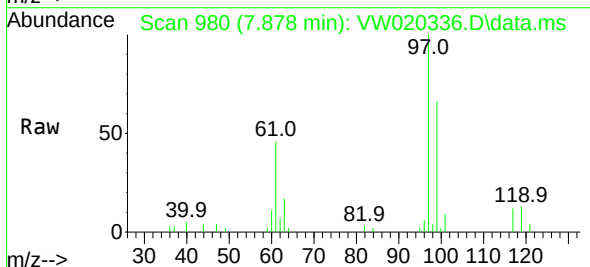
Tgt Ion:	56	Resp:	7103
Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.2	34.8
84	80.9	63.7	95.5

Manual Integrations
APPROVED

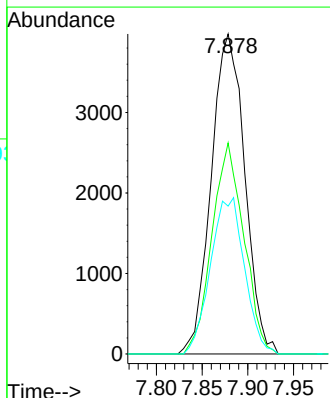
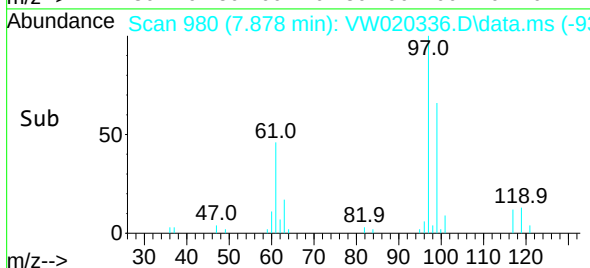
MMDadoda
10/11/2021 2:06:39 PM

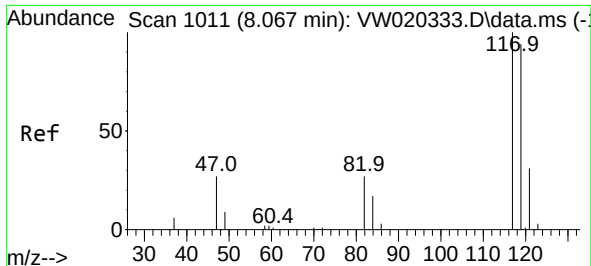


#30
1,1,1-Trichloroethane
Concen: 34.625 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



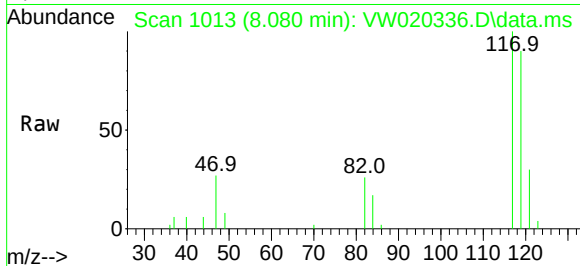
Tgt Ion:	97	Resp:	10151
Ion	Ratio	Lower	Upper
97	100		
99	62.6	51.4	77.0
61	49.6	41.0	61.6





#31
Carbon tetrachloride
Concen: 29.822 ug/L
RT: 8.080 min Scan# 1013
Delta R.T. 0.012 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

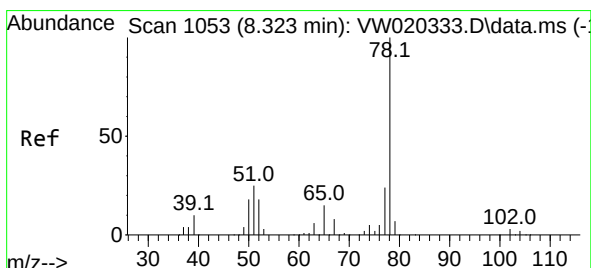
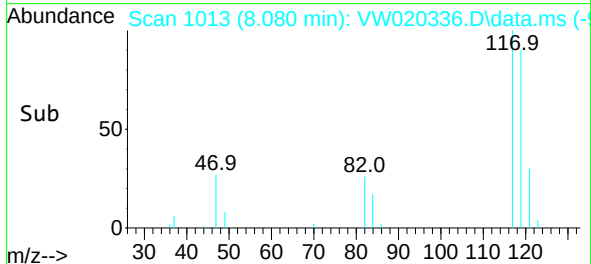
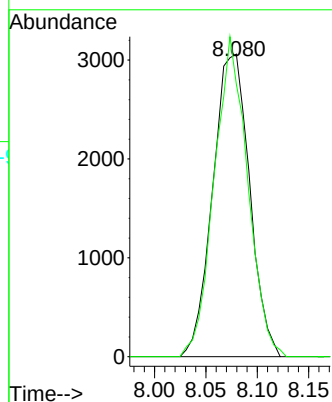
Instrument :
MSVOA_W
ClientSampleId :
EW906MS



Tgt Ion:117 Resp: 7632
Ion Ratio Lower Upper
117 100
119 95.6 77.0 115.4

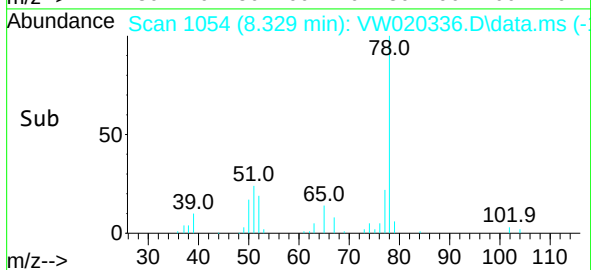
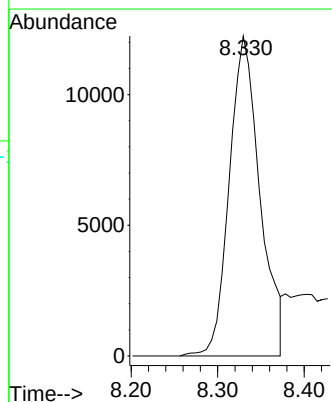
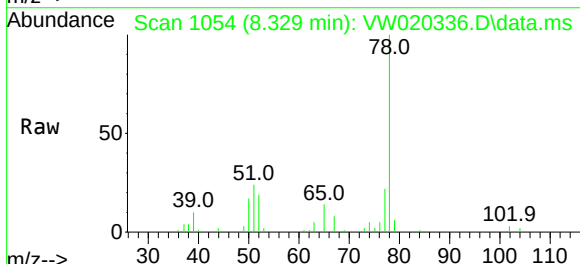
Manual Integrations
APPROVED

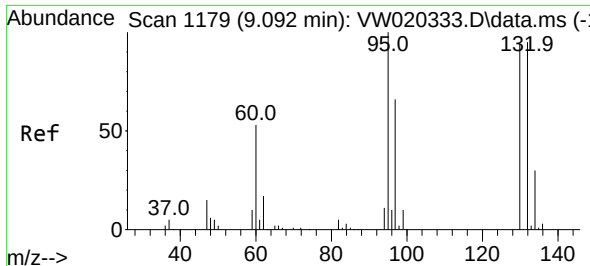
MMDadoda
10/11/2021 2:06:39 PM



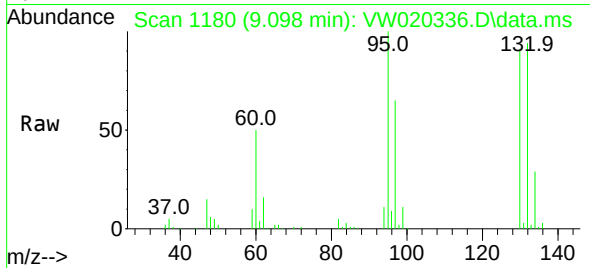
#33
Benzene
Concen: 35.543 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 78 Resp: 30210

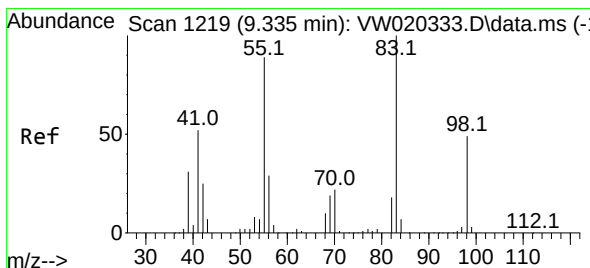
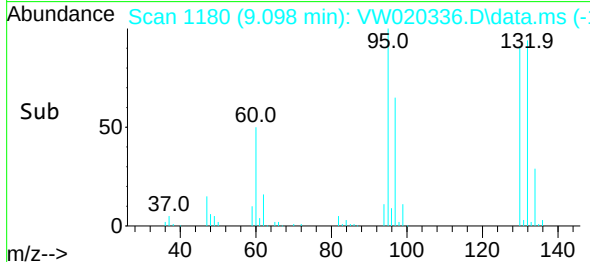
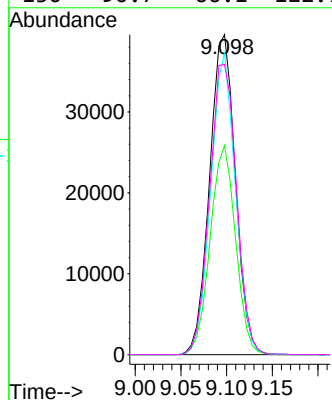




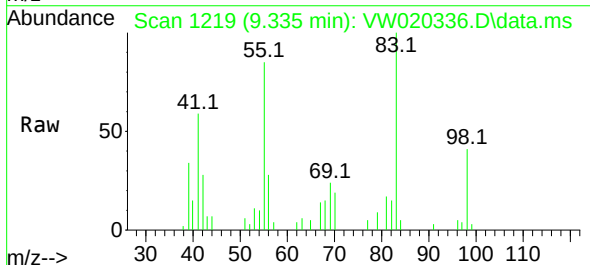
#34
Trichloroethene
Concen: 370.910 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



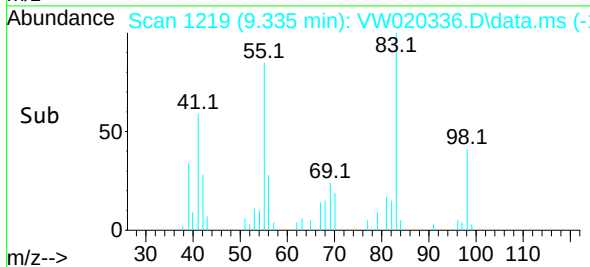
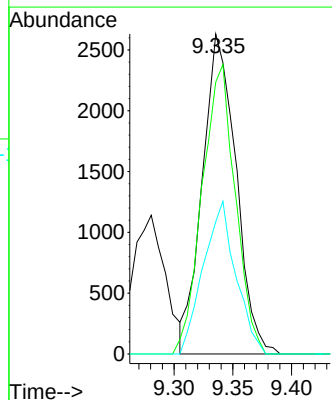
Tgt Ion: 95 Resp: 77553
Ion Ratio Lower Upper
95 100
97 65.3 43.2 80.2
132 94.3 62.3 115.7
130 90.7 66.1 122.7



#35
Methylcyclohexane
Concen: 14.348 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



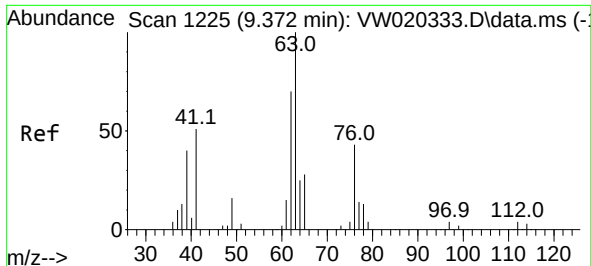
Tgt Ion: 83 Resp: 5233
Ion Ratio Lower Upper
83 100
55 89.1 69.7 104.5
98 46.2 38.2 57.2



Instrument :
MSVOA_W
ClientSampled :
EW906MS

Manual Integrations
APPROVED

MMDadoda
10/11/2021 2:06:39 PM



#37

1,2-Dichloropropane

Concen: 33.270 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VW020336.D

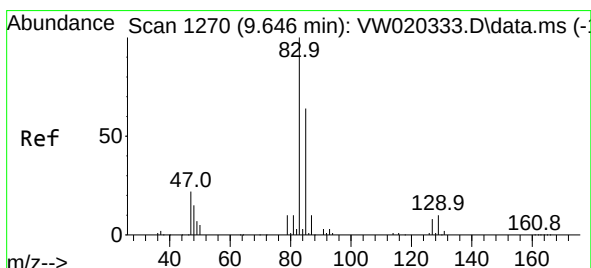
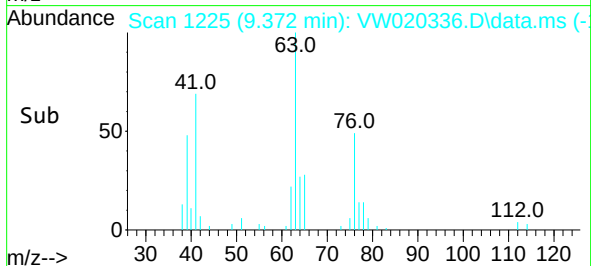
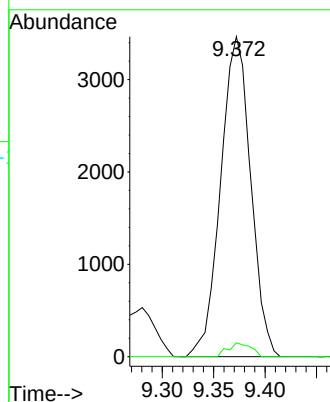
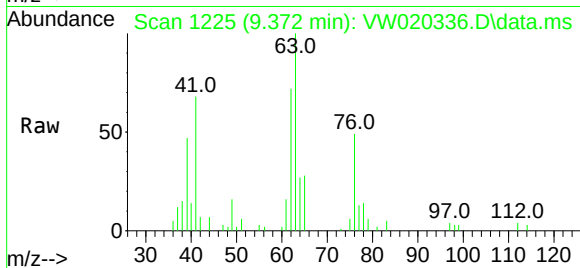
Acq: 07 Oct 2021 01:03

Tgt Ion: 63 Resp: 7045

Ion Ratio Lower Upper

63 100

112 3.3 3.5 5.3#



#38

Bromodichloromethane

Concen: 31.682 ug/L

RT: 9.652 min Scan# 1271

Delta R.T. 0.006 min

Lab File: VW020336.D

Acq: 07 Oct 2021 01:03

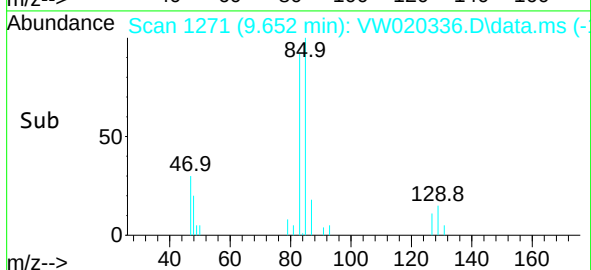
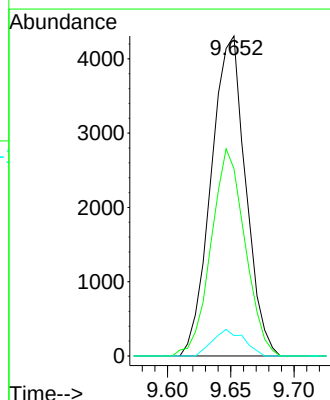
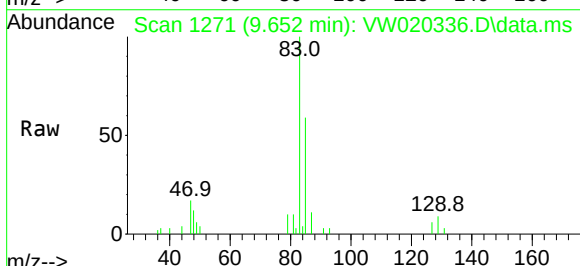
Tgt Ion: 83 Resp: 8174

Ion Ratio Lower Upper

83 100

85 58.5 43.4 80.6

127 6.3 6.2 9.2



Instrument :

MSVOA_W

ClientSampled :

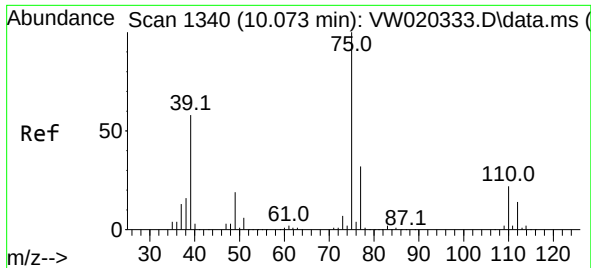
EW906MS

Manual Integrations

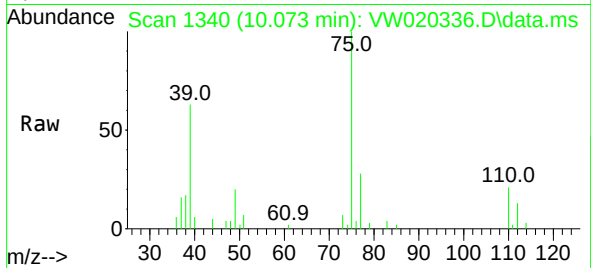
APPROVED

MMDadoda

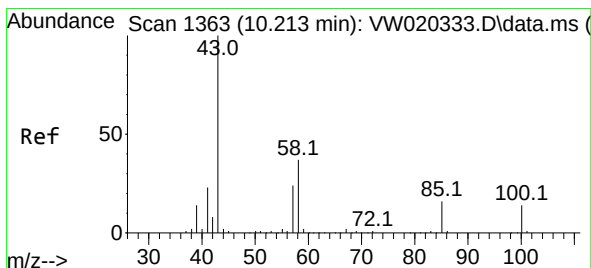
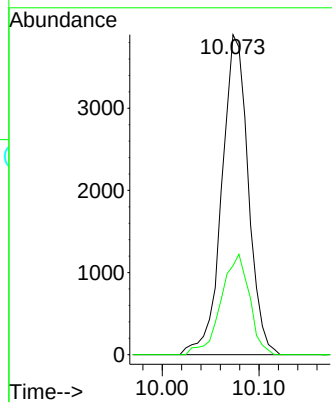
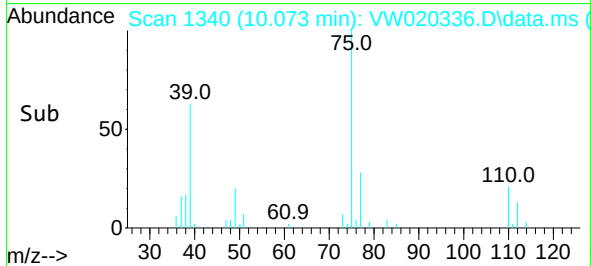
10/11/2021 2:06:39 PM



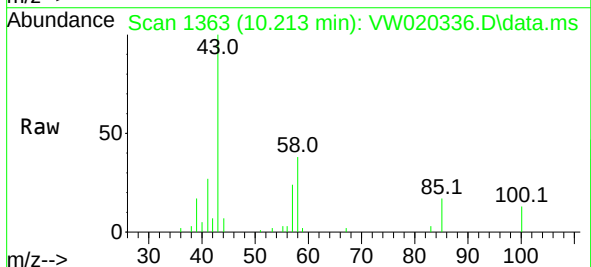
#39
 cis-1,3-Dichloropropene
 Concen: 24.698 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW020336.D
 Acq: 07 Oct 2021 01:03



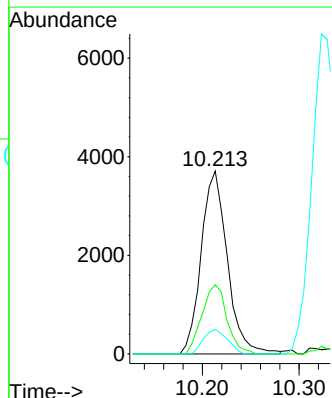
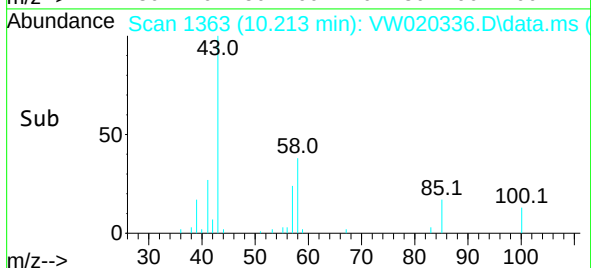
Tgt Ion: 75 Resp: 7397
 Ion Ratio Lower Upper
 75 100
 77 27.8 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 60.301 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VW020336.D
 Acq: 07 Oct 2021 01:03



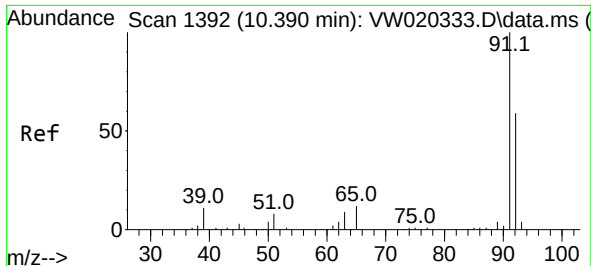
Tgt Ion: 43 Resp: 6975
 Ion Ratio Lower Upper
 43 100
 58 36.0 29.0 43.4
 100 12.1 10.2 15.4



Instrument :
 MSVOA_W
 ClientSampled :
 EW906MS

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 2:06:39 PM



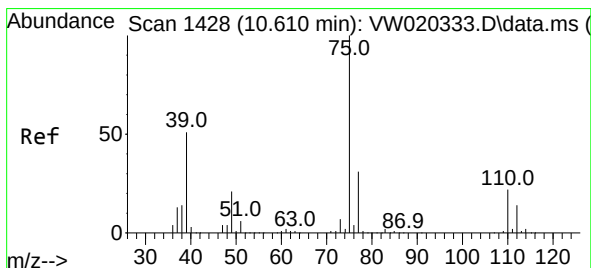
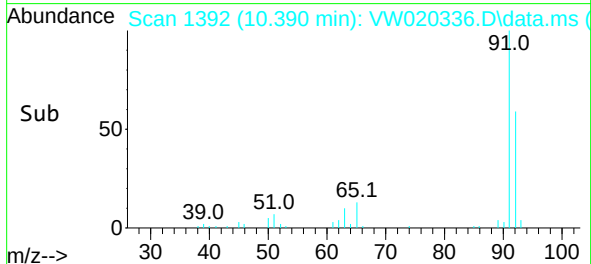
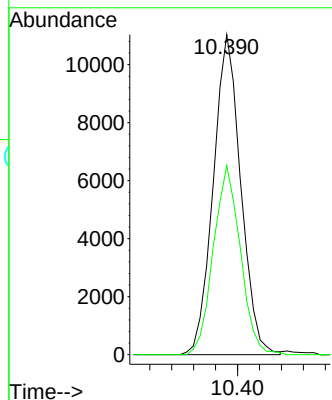
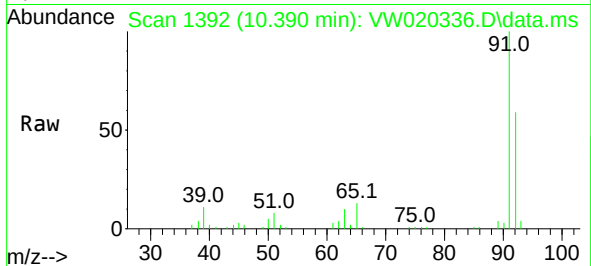
#42
Toluene
Concen: 22.476 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 91 Resp: 19213
Ion Ratio Lower Upper
91 100
92 59.1 41.5 77.1

Instrument :
MSVOA_W
ClientSampled :
EW906MS

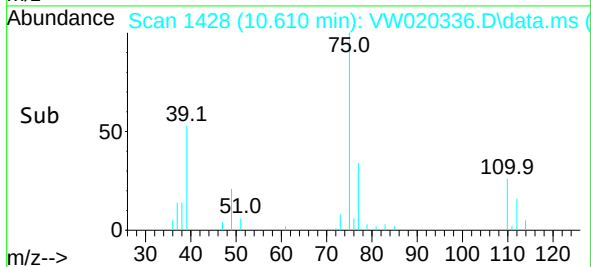
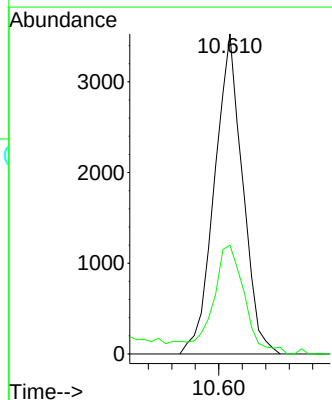
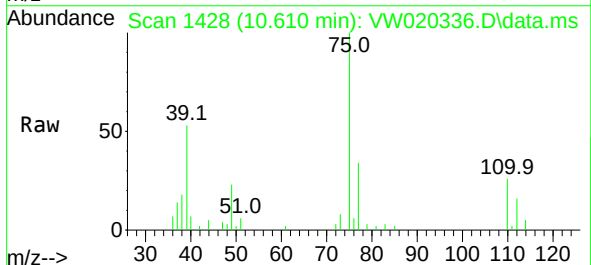
Manual Integrations
APPROVED

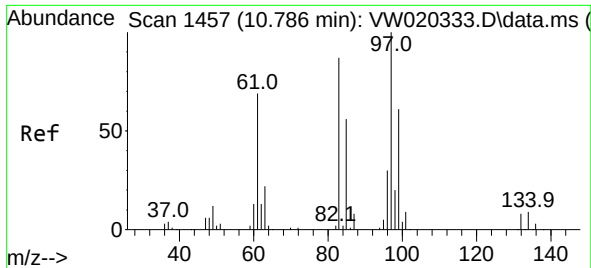
MMDadoda
10/11/2021 2:06:39 PM



#44
trans-1,3-Dichloropropene
Concen: 22.577 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

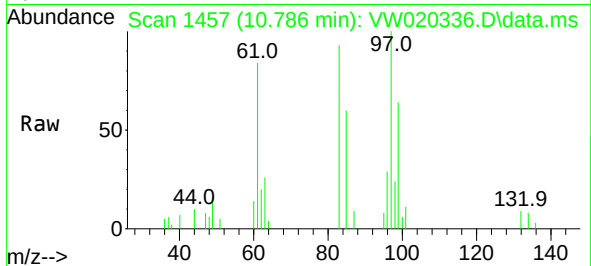
Tgt Ion: 75 Resp: 5856
Ion Ratio Lower Upper
75 100
77 34.0 21.8 40.4





#45
1,1,2-Trichloroethane
Concen: 31.995 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

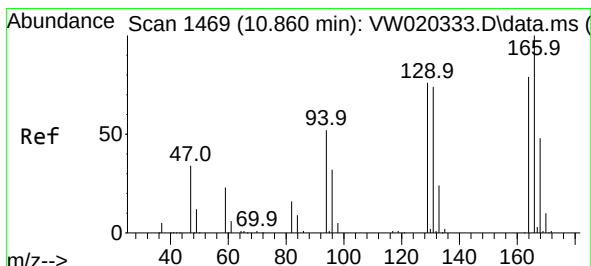
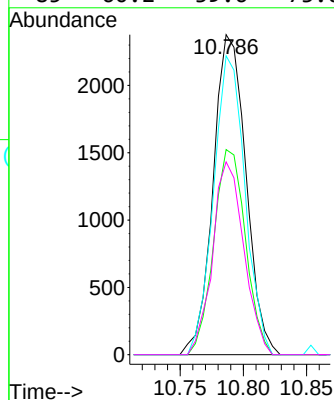
Instrument :
MSVOA_W
ClientSampled :
EW906MS



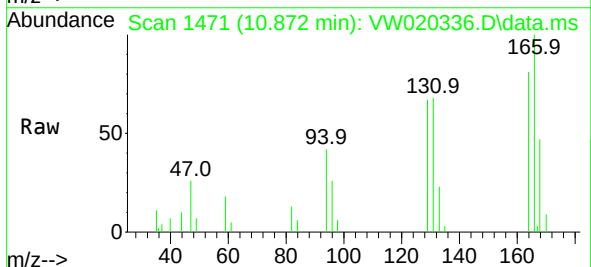
Tgt Ion:	97	Resp:	4286
Ion	Ratio	Lower	Upper
97	100		
99	64.1	42.8	79.4
83	93.4	60.9	113.1
85	60.2	39.6	73.6

Manual Integrations
APPROVED

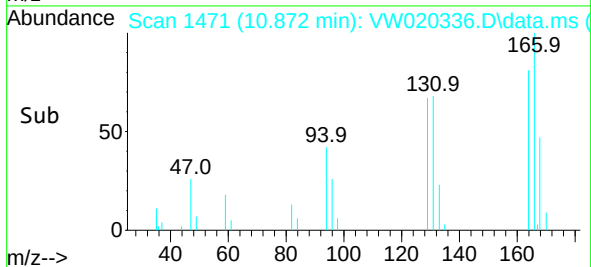
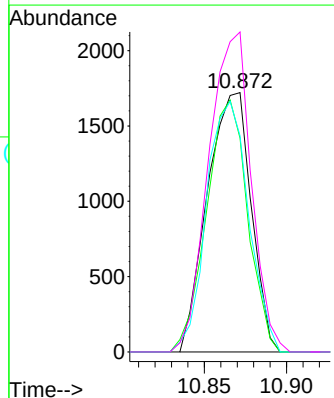
MMDadoda
10/11/2021 2:06:39 PM

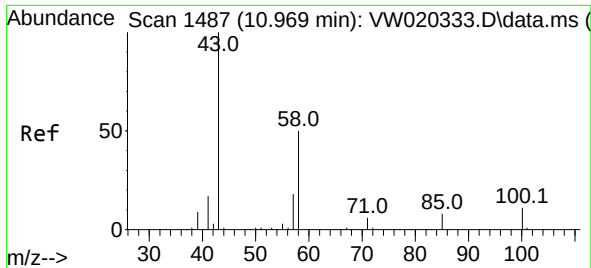


#46
Tetrachloroethene
Concen: 20.729 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.012 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



Tgt Ion:	164	Resp:	3190
Ion	Ratio	Lower	Upper
164	100		
129	82.5	69.1	128.3
131	83.4	58.3	108.3
166	123.4	90.4	168.0





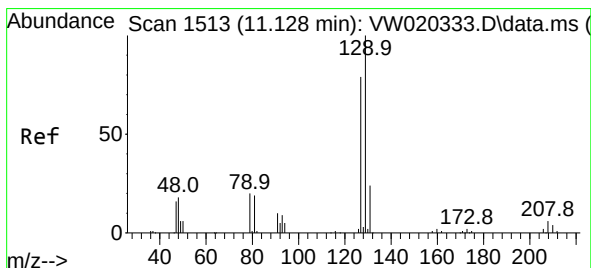
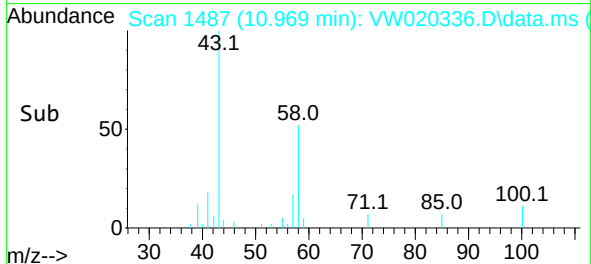
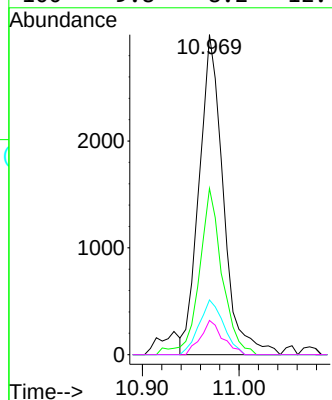
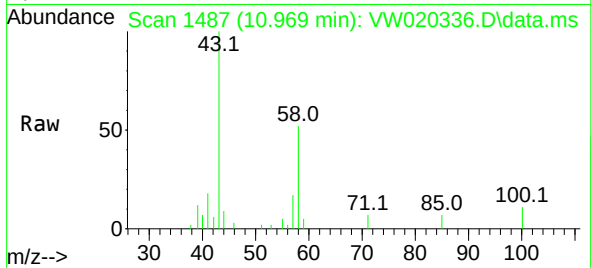
#48
2-Hexanone
Concen: 61.647 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion:	43	Resp:	5202
Ion	Ratio	Lower	Upper
43	100		
58	48.5	39.5	59.3
57	17.3	14.2	21.4
100	9.8	8.2	12.4

Instrument :
MSVOA_W
ClientSampled :
EW906MS

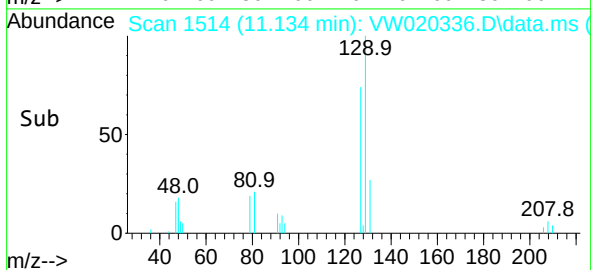
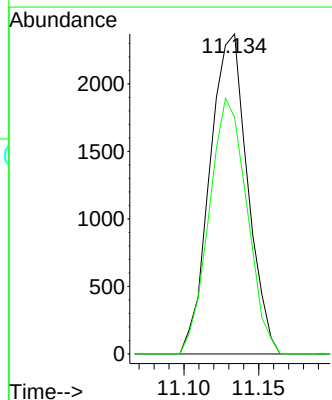
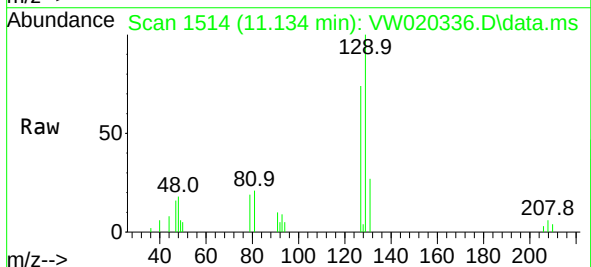
Manual Integrations
APPROVED

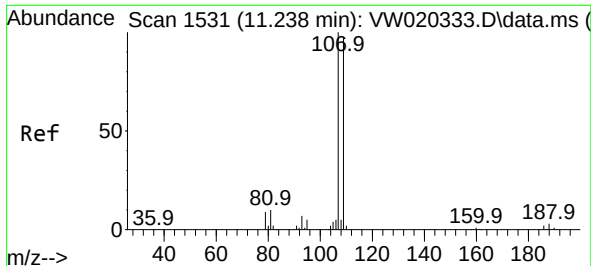
MMDadoda
10/11/2021 2:06:39 PM



#49
Dibromochloromethane
Concen: 27.620 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

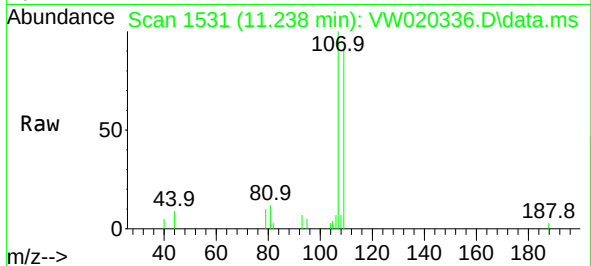
Tgt Ion:	129	Resp:	4152
Ion	Ratio	Lower	Upper
129	100		
127	73.9	55.1	102.3





#50
1,2-Dibromoethane
Concen: 28.211 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

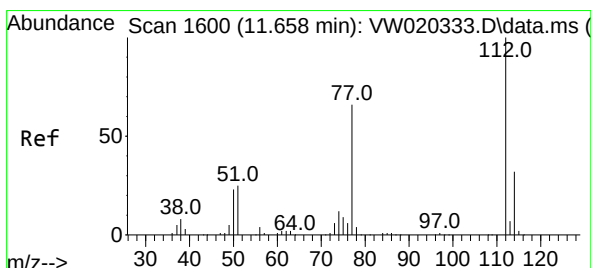
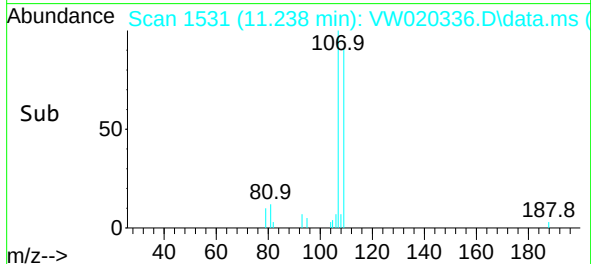
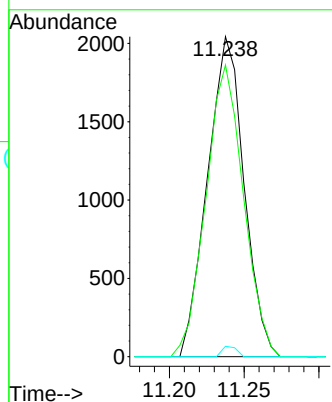
Instrument :
MSVOA_W
ClientSampled :
EW906MS



Tgt Ion	Ratio	Lower	Upper
107	100		
109	91.1	64.5	119.9
188	3.3	3.2	4.8

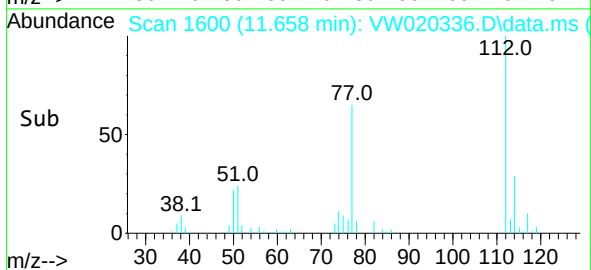
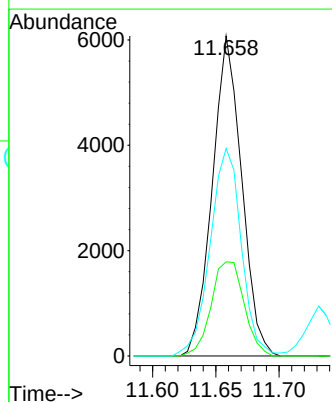
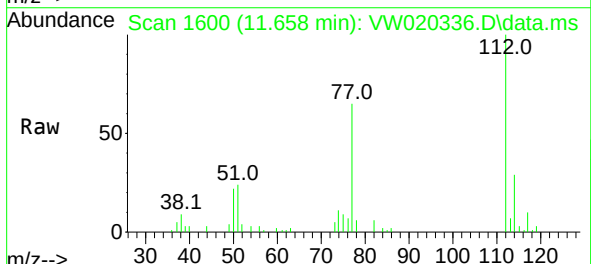
Manual Integrations
APPROVED

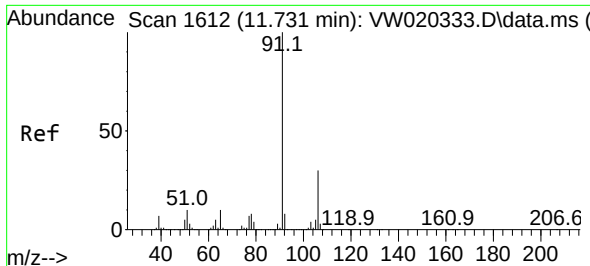
MMDadoda
10/11/2021 2:06:39 PM



#51
Chlorobenzene
Concen: 18.913 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

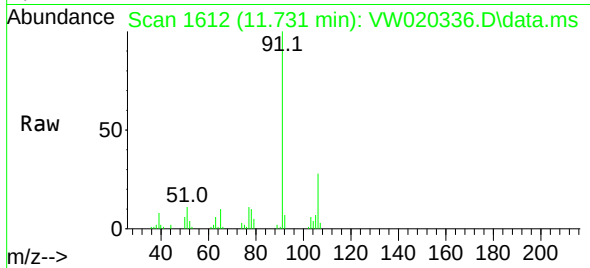
Tgt Ion	Ratio	Lower	Upper
112	100		
114	29.4	22.3	41.5
77	64.9	50.7	76.1





#52
Ethylbenzene
Concen: 14.709 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

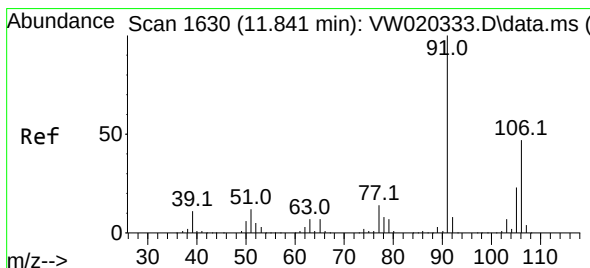
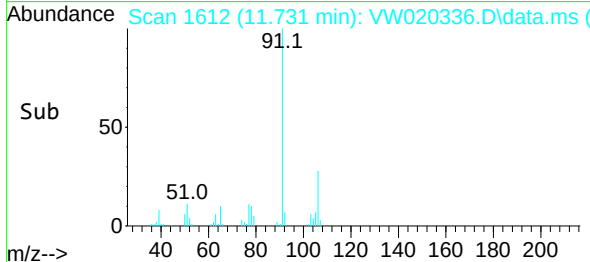
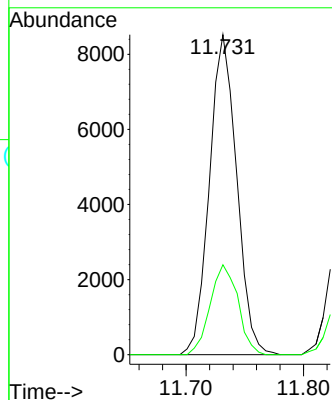
Instrument :
MSVOA_W
ClientSampled :
EW906MS



Tgt Ion: 91 Resp: 13727
Ion Ratio Lower Upper
91 100
106 28.1 21.3 39.5

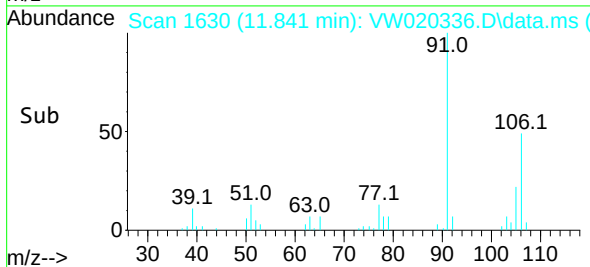
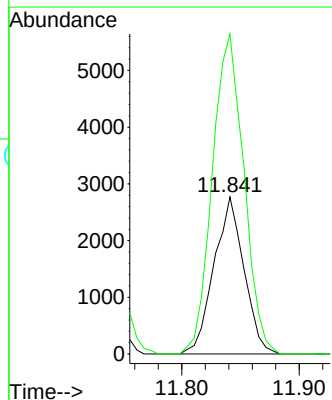
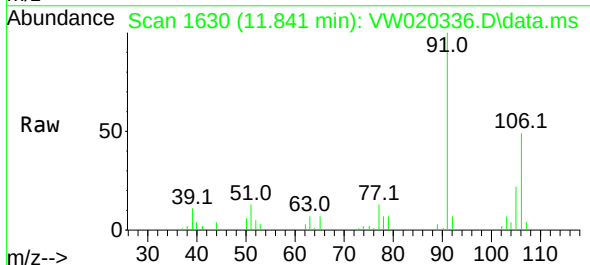
Manual Integrations
APPROVED

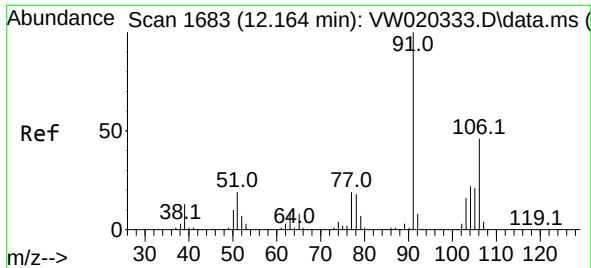
MMDadoda
10/11/2021 2:06:39 PM



#53
m,p-Xylene
Concen: 14.242 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion: 106 Resp: 4910
Ion Ratio Lower Upper
106 100
91 203.8 148.2 275.2





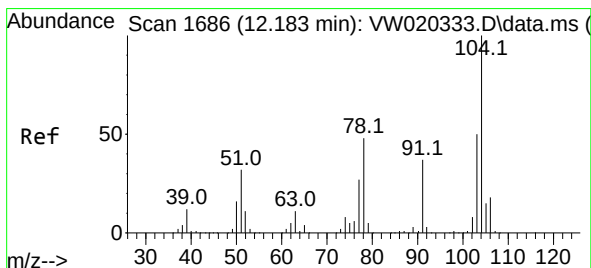
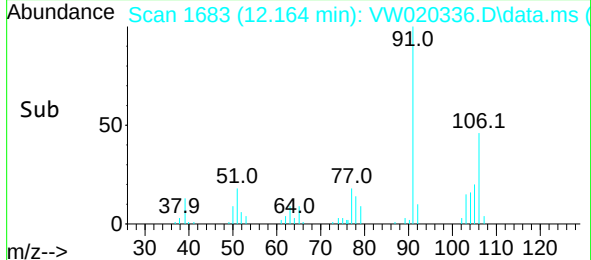
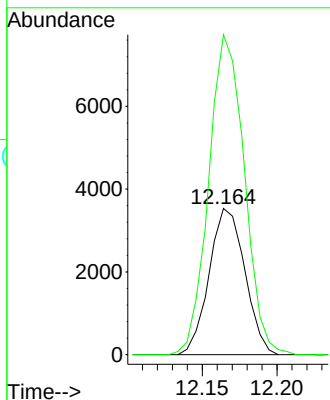
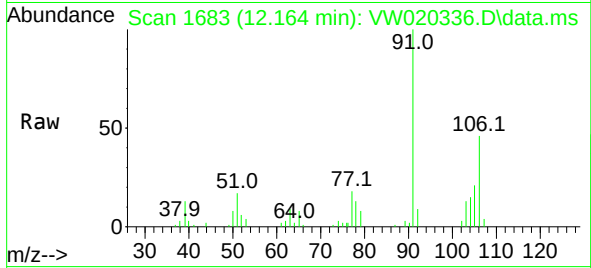
#54
o-Xylene
Concen: 18.194 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Instrument :
MSVOA_W
ClientSampled :
EW906MS

Tgt Ion:106 Resp: 5874
Ion Ratio Lower Upper
106 100
91 218.9 156.1 289.9

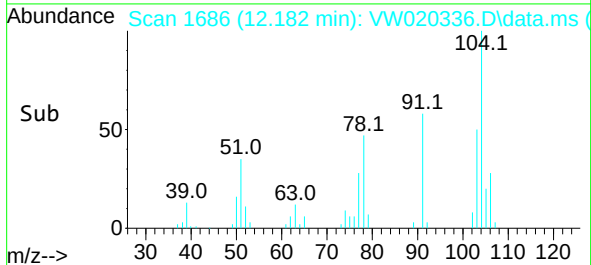
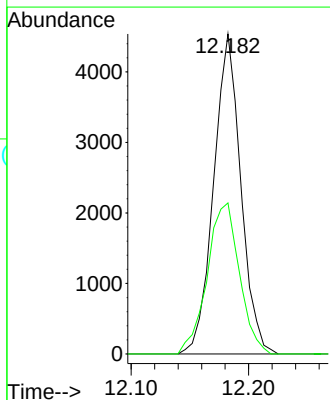
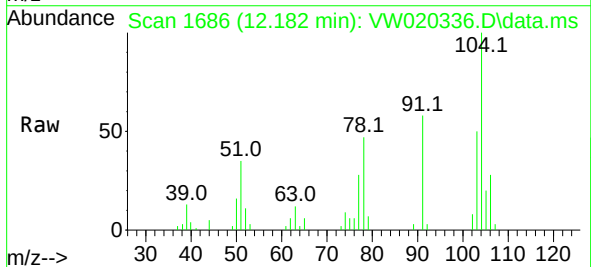
Manual Integrations
APPROVED

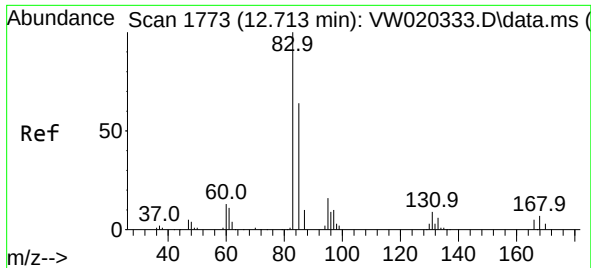
MMDadoda
10/11/2021 2:06:39 PM



#55
Styrene
Concen: 13.109 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion:104 Resp: 7284
Ion Ratio Lower Upper
104 100
78 47.2 33.2 61.7





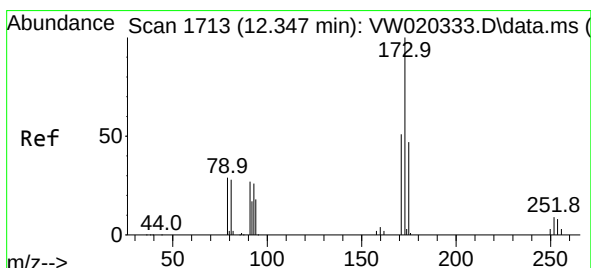
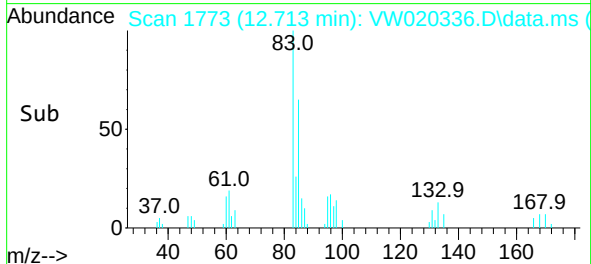
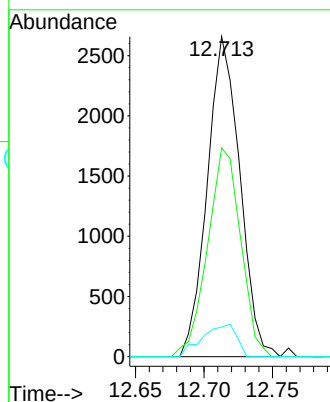
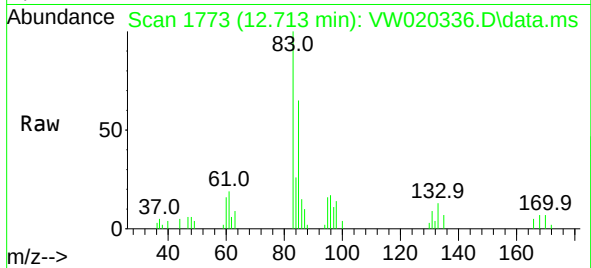
#57
1,1,2,2-Tetrachloroethane
Concen: 27.564 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion:	83	Resp:	4390
Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.9	85.3
131	9.3	7.4	11.2

Instrument :
MSVOA_W
ClientSampleId :
EW906MS

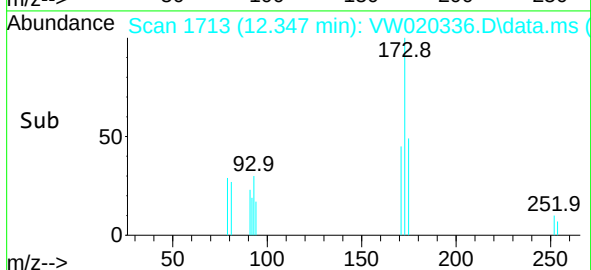
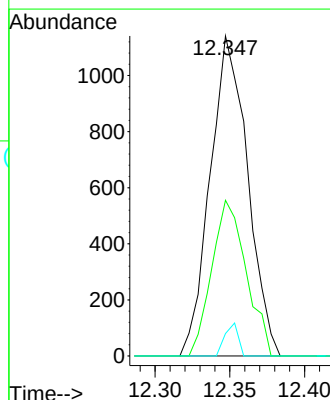
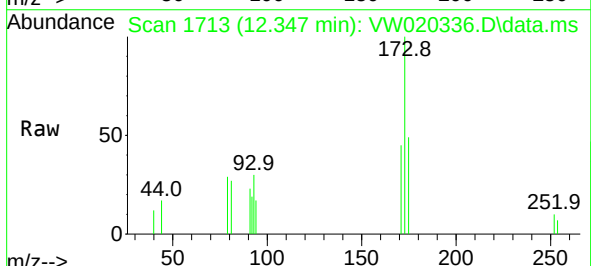
Manual Integrations
APPROVED

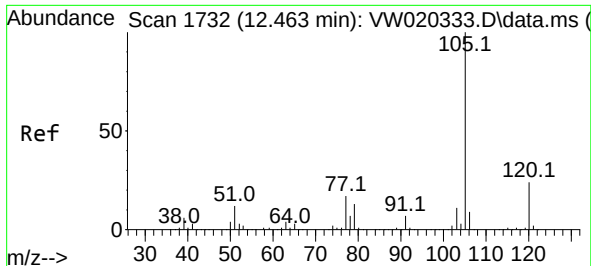
MMDadoda
10/11/2021 2:06:39 PM



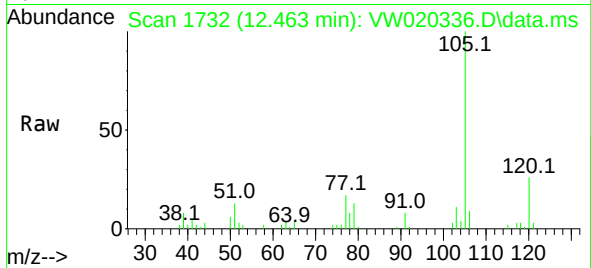
#59
Bromoform
Concen: 56.225 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

Tgt Ion:	173	Resp:	1987
Ion	Ratio	Lower	Upper
173	100		
175	44.7	38.6	57.8
254	3.6	7.3	10.9#





#60
Isopropylbenzene
Concen: 30.805 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

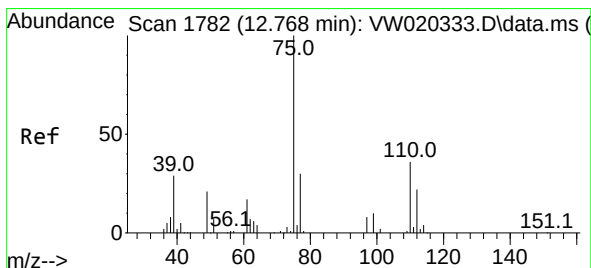
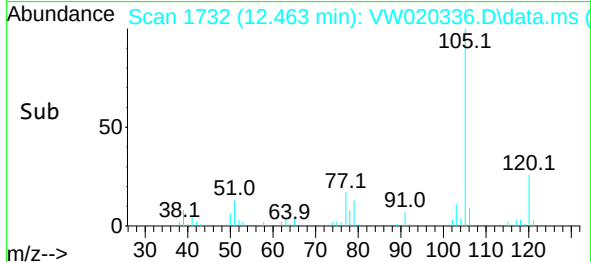
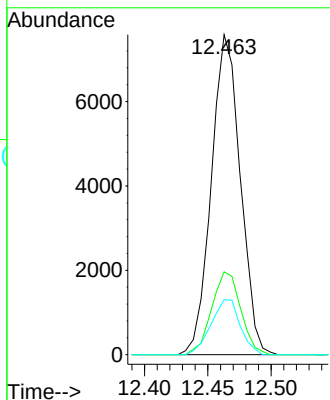


Tgt Ion: 105 Resp: 12096
Ion Ratio Lower Upper
105 100
120 25.9 20.3 30.5
77 17.3 13.8 20.6

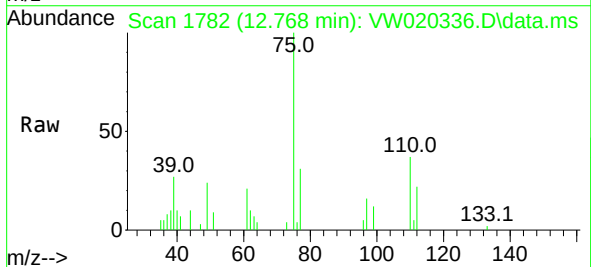
Instrument :
MSVOA_W
ClientSampleId :
EW906MS

Manual Integrations
APPROVED

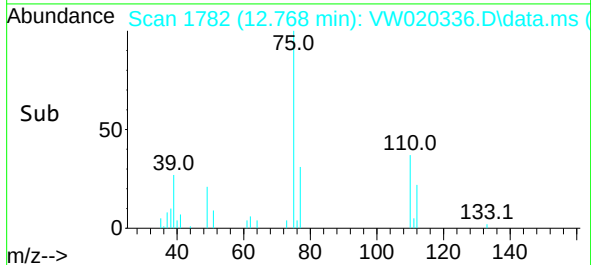
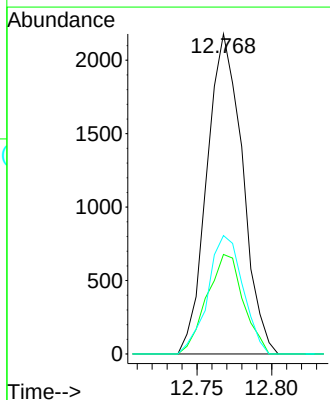
MMDadoda
10/11/2021 2:06:39 PM

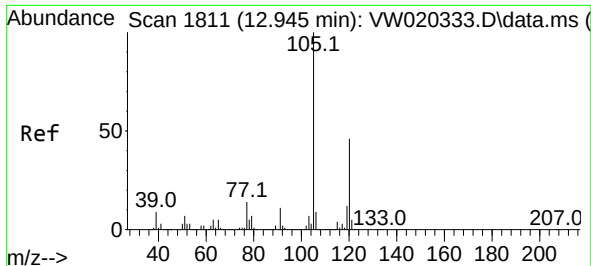


#61
1,2,3-Trichloropropane
Concen: 68.609 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



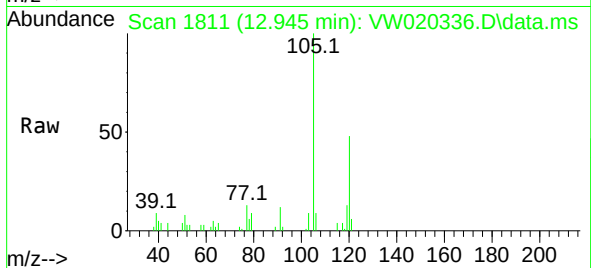
Tgt Ion: 75 Resp: 3597
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
110 36.5 29.4 44.0





#62
1,3,5-Trimethylbenzene
Concen: 27.073 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

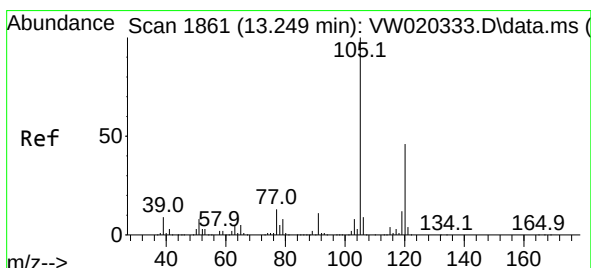
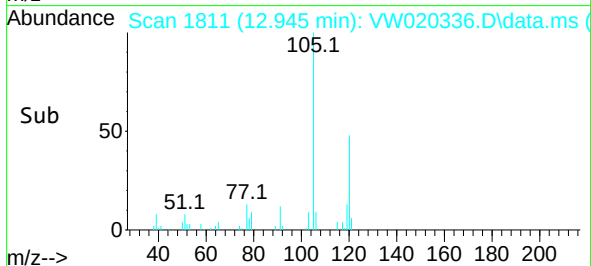
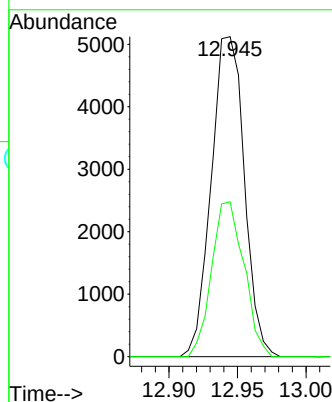
Instrument :
MSVOA_W
ClientSampleId :
EW906MS



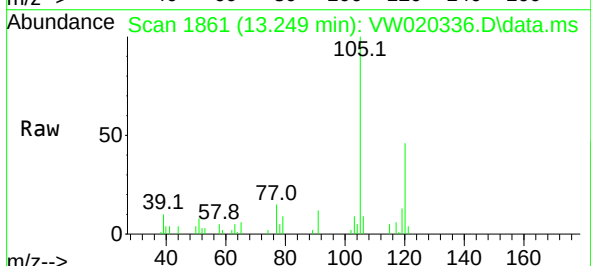
Tgt Ion:105 Resp: 8601
Ion Ratio Lower Upper
105 100
120 47.4 37.9 56.9

Manual Integrations
APPROVED

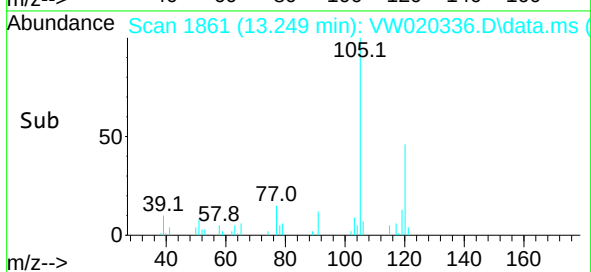
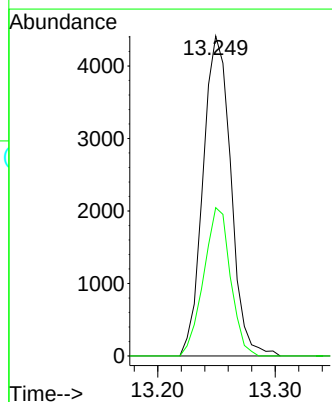
MMDadoda
10/11/2021 2:06:39 PM

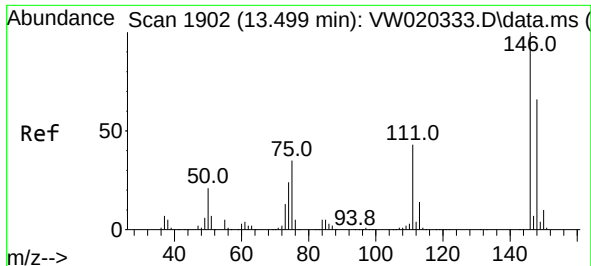


#63
1,2,4-Trimethylbenzene
Concen: 22.922 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

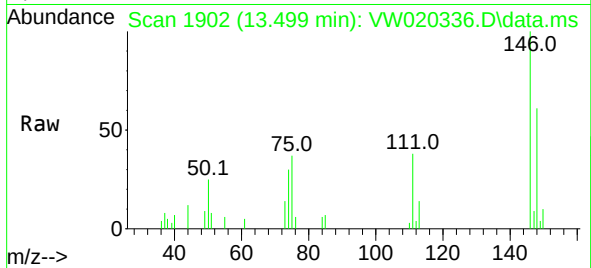


Tgt Ion:105 Resp: 7278
Ion Ratio Lower Upper
105 100
120 44.6 35.4 53.2

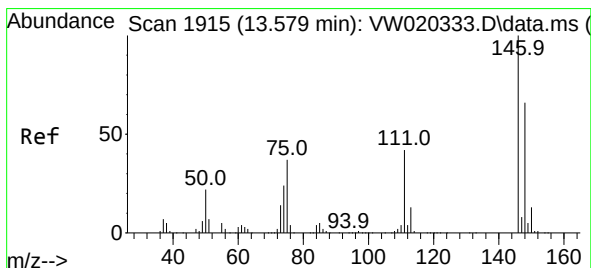
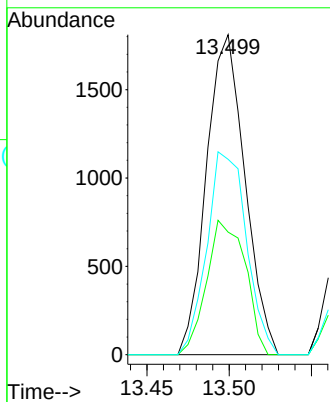
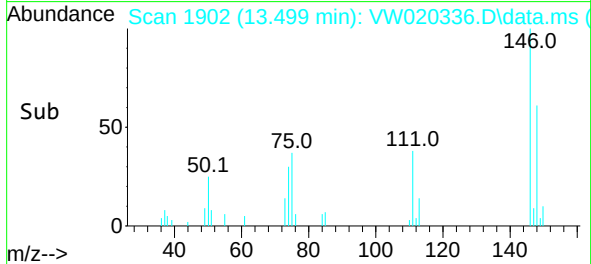




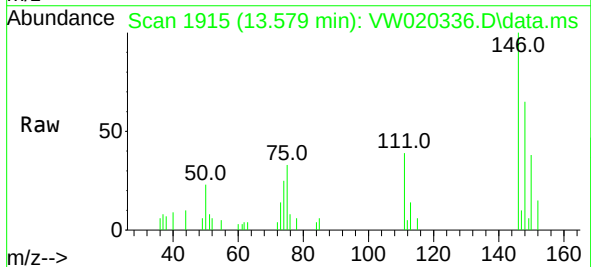
#64
1,3-Dichlorobenzene
Concen: 17.824 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



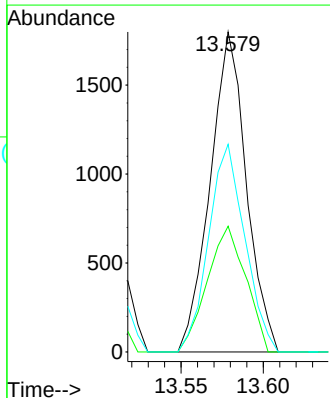
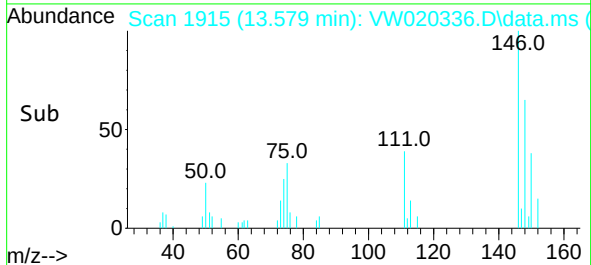
Tgt Ion:146 Resp: 2944
Ion Ratio Lower Upper
146 100
111 38.3 29.0 53.8
148 61.1 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 16.518 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



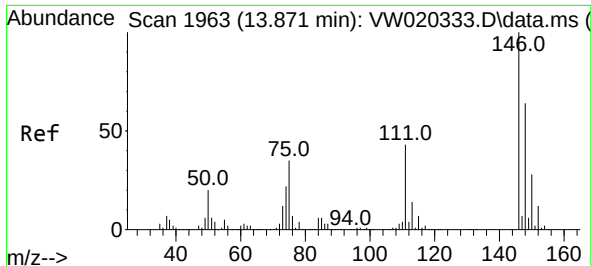
Tgt Ion:146 Resp: 2754
Ion Ratio Lower Upper
146 100
111 39.3 30.9 57.5
148 64.9 46.1 85.7



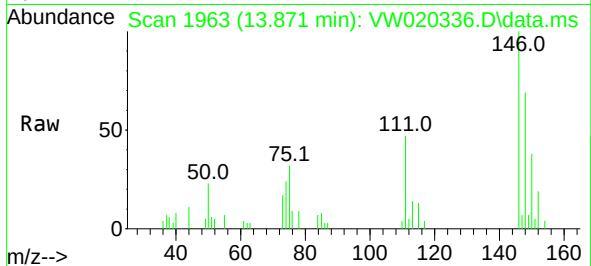
Instrument :
MSVOA_W
ClientSampled :
EW906MS

Manual Integrations
APPROVED

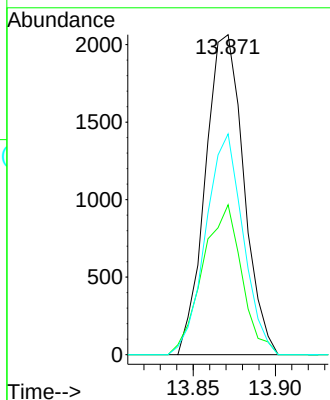
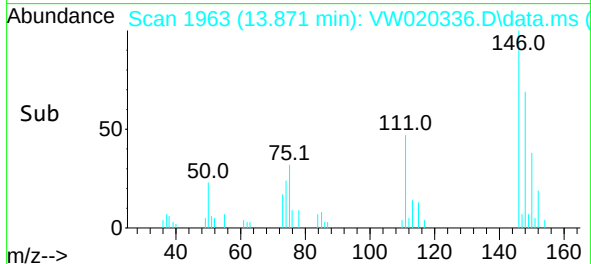
MMDadoda
10/11/2021 2:06:39 PM



#67
1,2-Dichlorobenzene
Concen: 22.728 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



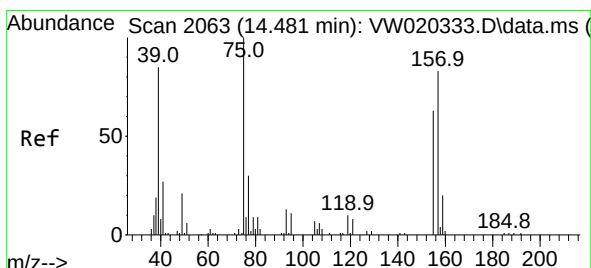
Tgt Ion: 146 Resp: 3347
Ion Ratio Lower Upper
146 100
111 46.9 33.9 50.9
148 69.0 51.0 76.4



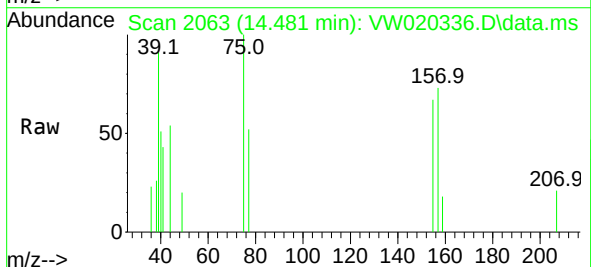
Instrument :
MSVOA_W
ClientSampleId :
EW906MS

Manual Integrations
APPROVED

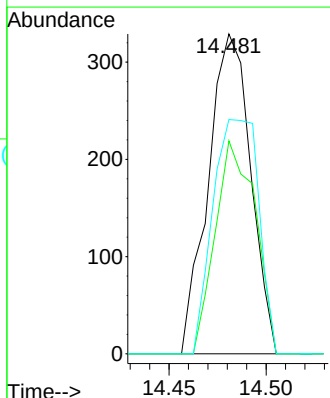
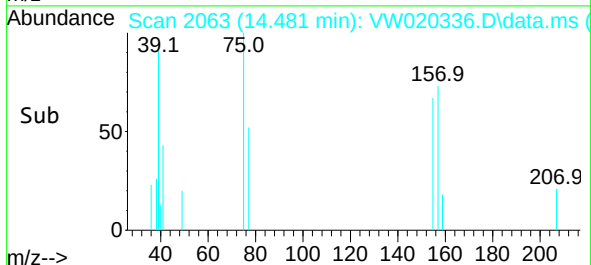
MMDadoda
10/11/2021 2:06:39 PM

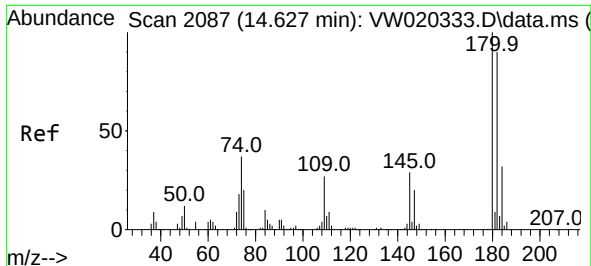


#68
1,2-Dibromo-3-chloropropane
Concen: 45.024 ug/L m
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



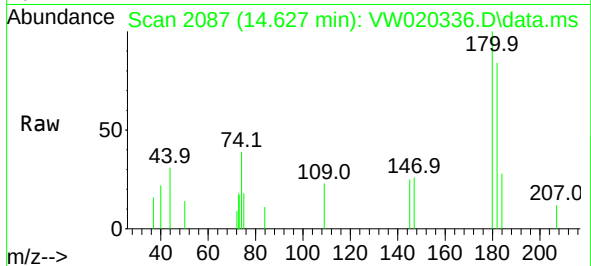
Tgt Ion: 75 Resp: 501
Ion Ratio Lower Upper
75 100
155 66.6 51.4 77.0
157 73.3 70.8 106.2





#69
1,3,5-Trichlorobenzene
Concen: 9.051 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

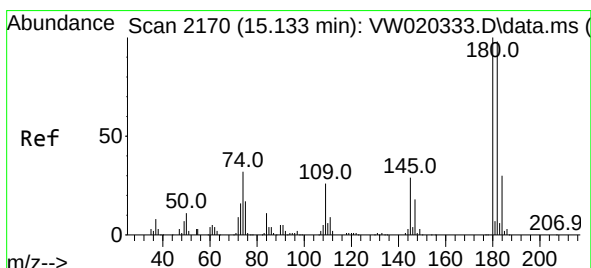
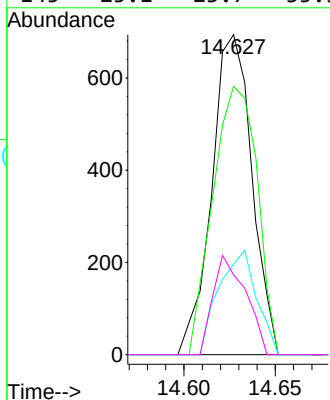
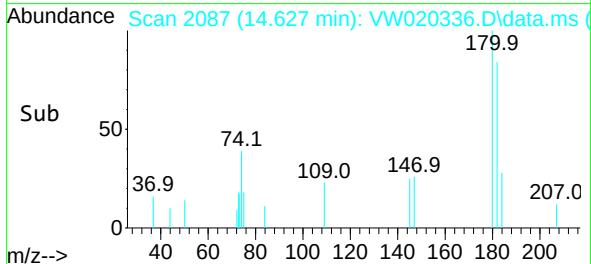
Instrument :
MSVOA_W
ClientSampled :
EW906MS



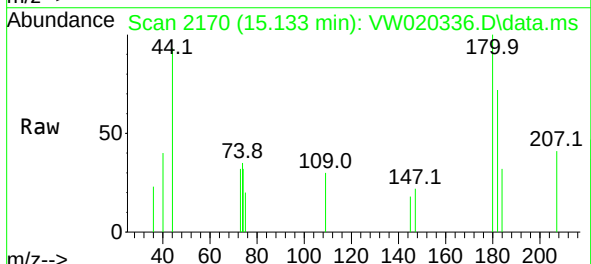
Tgt Ion:	180	Resp:	1062
Ion Ratio	Lower	Upper	
180	100		
182	92.5	73.4	110.0
184	30.6	24.2	36.4
145	25.1	23.7	35.5

Manual Integrations
APPROVED

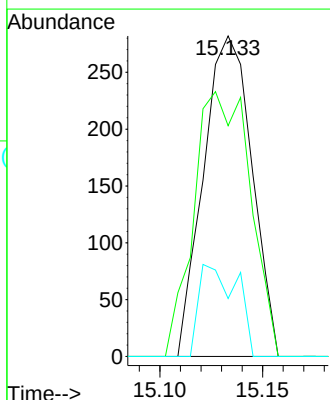
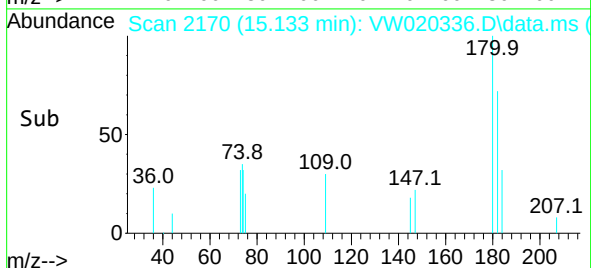
MMDadoda
10/11/2021 2:06:39 PM

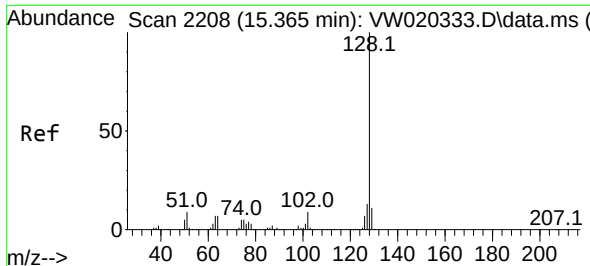


#70
1,2,4-trichlorobenzene
Concen: 5.048 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



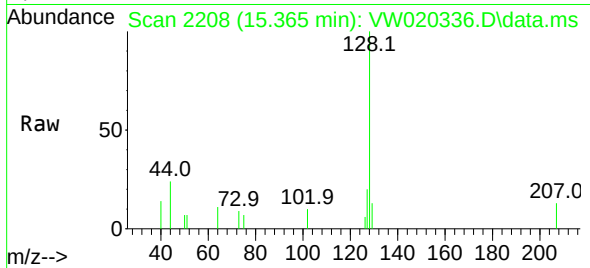
Tgt Ion:	180	Resp:	462
Ion Ratio	Lower	Upper	
180	100		
182	63.2	75.8	113.8#
145	5.8	24.8	37.2#





#71
Naphthalene
Concen: 10.413 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03

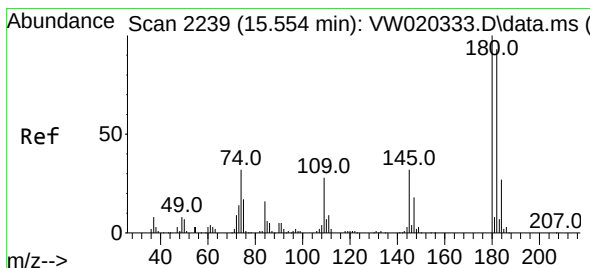
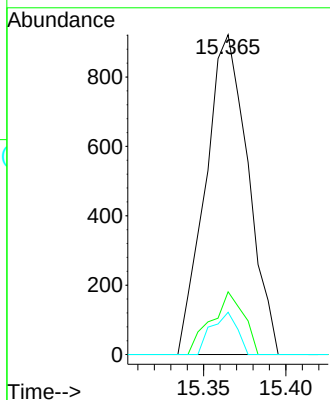
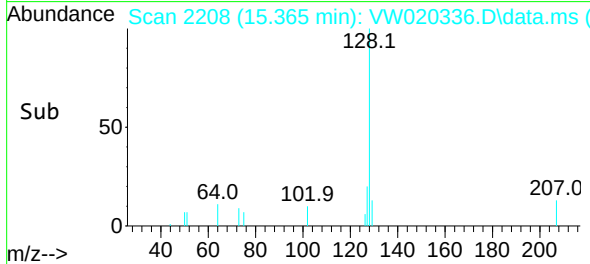
Instrument :
MSVOA_W
ClientSampled :
EW906MS



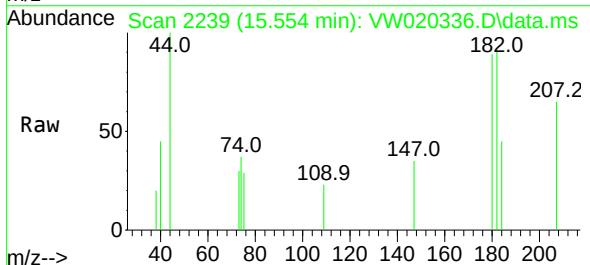
Tgt Ion:128 Resp: 1660
Ion Ratio Lower Upper
128 100
127 15.0 10.5 15.7
129 8.0 8.7 13.1#

Manual Integrations
APPROVED

MMDadoda
10/11/2021 2:06:39 PM



#72
1,2,3-Trichlorobenzene
Concen: 4.791 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020336.D
Acq: 07 Oct 2021 01:03



Tgt Ion:180 Resp: 383
Ion Ratio Lower Upper
180 100
182 105.5 74.8 112.2
145 21.9 26.2 39.4#

