

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024690.D
 Acq On : 30 Sep 2022 10:15
 Operator : SY/VA
 Sample : MDL 1 PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/01/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Sep 30 23:33:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	582308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	529937	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	249744	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	158153	25.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.840%	
7) Chloroethane-d5	2.885	69	89555	25.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.200%	
11) 1,1-Dichloroethene-d2	4.019	63	241814	17.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 68.600%	
21) 2-Butanone-d5	7.080	46	113117	51.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 103.280%	
24) Chloroform-d	7.647	84	384558	24.703	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 98.800%	
26) 1,2-Dichloroethane-d4	8.305	65	204145m	25.279	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 101.120%	
32) Benzene-d6	8.275	84	815904	24.088	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 96.360%	
36) 1,2-Dichloropropane-d6	9.274	67	250045	24.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 96.640%	
41) Toluene-d8	10.323	98	712672	23.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 94.160%	
43) trans-1,3-Dichloroprop...	10.579	79	104237	22.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 90.480%	
47) 2-Hexanone-d5	10.920	63	89327	50.448	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 100.900%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	193419	26.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 104.920%	
66) 1,2-Dichlorobenzene-d4	13.853	152	230871	26.271	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 105.080%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	2730m	0.764	ug/L	
5) Vinyl chloride	2.361	62	8656	1.209	ug/L	# 1
10) 1,1,2-Trichloro-1,2,2-...	4.044	101	12252	1.604	ug/L	# 66
12) 1,1-Dichloroethene	4.044	96	11284	1.481	ug/L	# 1
13) Acetone	4.129	43	5009	3.134	ug/L	93
14) Carbon disulfide	4.385	76	22756	0.946	ug/L	97
17) trans-1,2-Dichloroethene	5.434	96	8731	1.020	ug/L	80
18) Methyl tert-butyl Ether	5.434	73	13656m	1.006	ug/L	
19) 1,1-Dichloroethane	6.214	63	16159	1.009	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	9457	1.030	ug/L	89
22) 2-Butanone	7.183	43	7616m	2.979	ug/L	
23) Bromochloromethane	7.519	128	3948	1.058	ug/L	93
25) Chloroform	7.671	83	16996	1.119	ug/L	89
27) 1,2-Dichloroethane	8.396	62	10050	1.052	ug/L	# 89
29) Cyclohexane	7.951	56	15412	0.934	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	12776	0.996	ug/L	97
31) Carbon tetrachloride	8.067	117	10465	0.964	ug/L	95
33) Benzene	8.323	78	39602m	1.068	ug/L	
34) Trichloroethene	9.091	95	9263	0.985	ug/L	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024690.D
 Acq On : 30 Sep 2022 10:15
 Operator : SY/VA
 Sample : MDL 1 PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Quant Time: Sep 30 23:33:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) Methylcyclohexane	9.335	83	15270	0.886	ug/L	93
37) 1,2-Dichloropropane	9.366	63	9212	1.006	ug/L #	95
38) Bromodichloromethane	9.640	83	11278	1.001	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	13455	0.929	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	10437	1.926	ug/L	99
42) Toluene	10.384	91	44147	1.153	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	6849	1.095	ug/L	98
46) Tetrachloroethene	10.866	164	6139	0.961	ug/L	86
49) Dibromochloromethane	11.128	129	6677	0.948	ug/L	94
50) 1,2-Dibromoethane	11.231	107	5981	1.010	ug/L #	100
51) Chlorobenzene	11.652	112	23968	1.022	ug/L	96
52) Ethylbenzene	11.731	91	40425	0.958	ug/L	98
53) m,p-Xylene	11.841	106	16329	0.991	ug/L	92
54) o-Xylene	12.164	106	15451	0.993	ug/L	97
55) Styrene	12.176	104	24327	0.928	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.707	83	8398	1.147	ug/L #	83
59) Bromoform	12.347	173	3573	1.012	ug/L	98
60) Isopropylbenzene	12.463	105	40909	1.005	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	5753	1.069	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	34601	0.978	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	35218	1.016	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	16953	1.025	ug/L	96
65) 1,4-Dichlorobenzene	13.572	146	17144	1.065	ug/L #	80
67) 1,2-Dichlorobenzene	13.865	146	15557	1.080	ug/L	89
68) 1,2-Dibromo-3-chloropr...	14.487	75	1389	1.092	ug/L	100
69) 1,3,5-Trichlorobenzene	14.621	180	10877	0.991	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	8580	0.930	ug/L	99
71) Naphthalene	15.359	128	19227	0.957	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	7906	1.007	ug/L	98

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

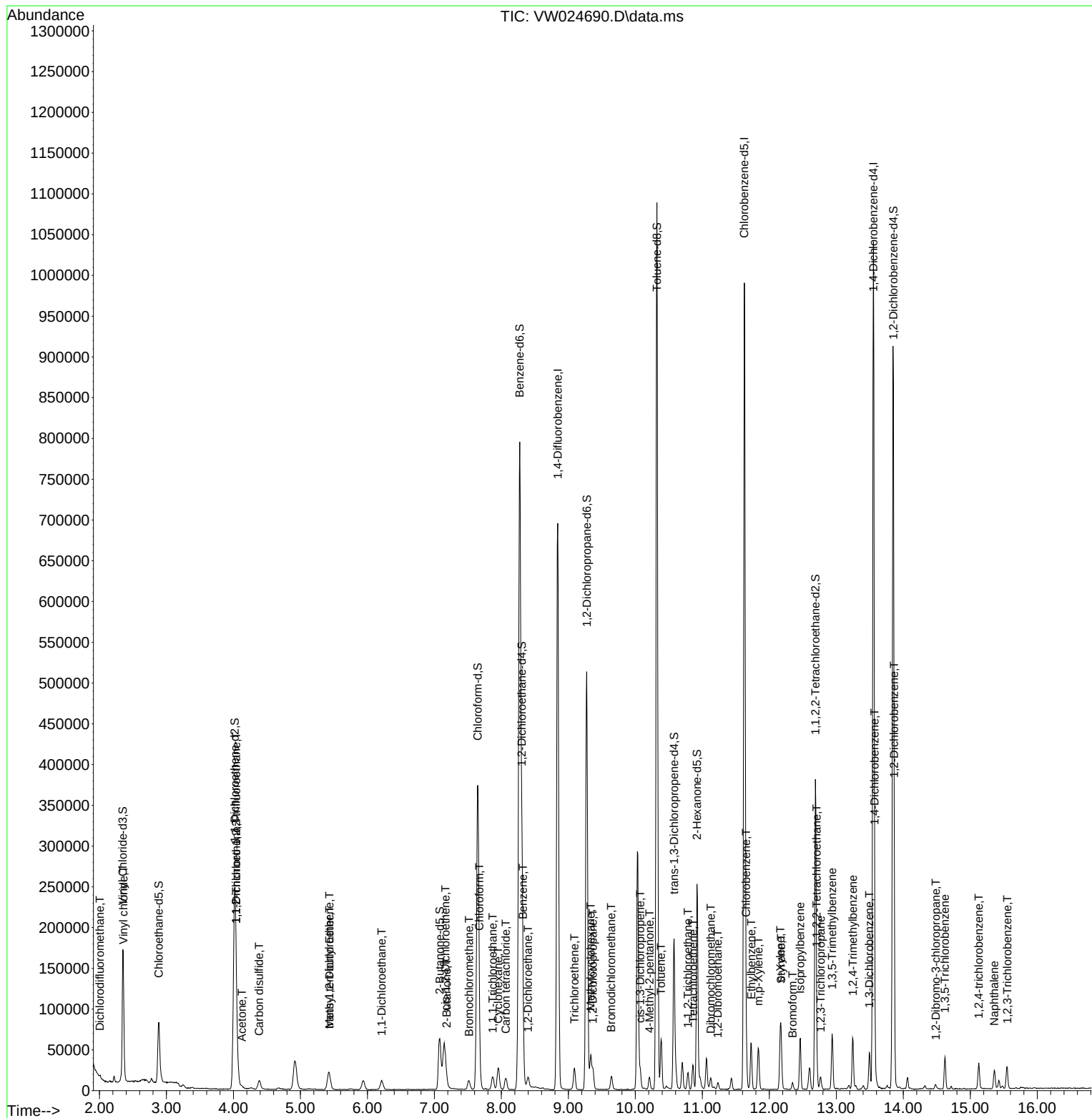
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093022\
 Data File : VW024690.D
 Acq On : 30 Sep 2022 10:15
 Operator : SY/VA
 Sample : MDL 1 PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

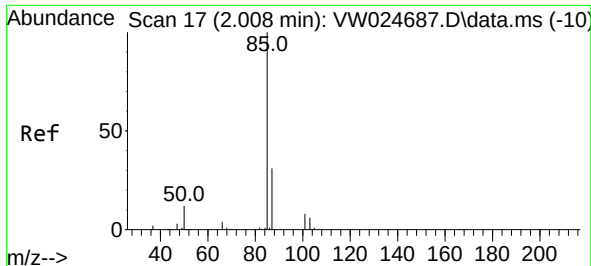
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Quant Time: Sep 30 23:33:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

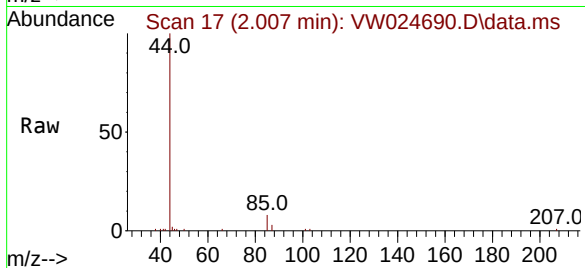
Reviewed By : Semsettin Yesilyurt 10/01/2022
 Supervised By : Mahesh Dadoda 10/05/2022





#2
Dichlorodifluoromethane
Concen: 0.764 ug/L m
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

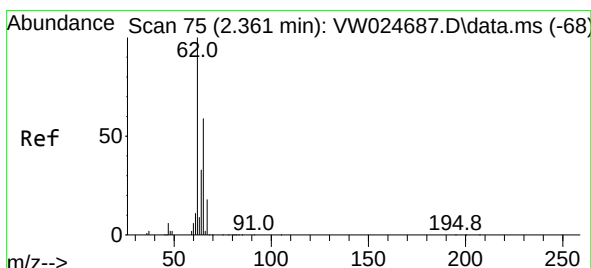
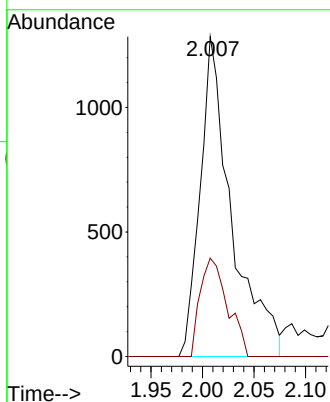
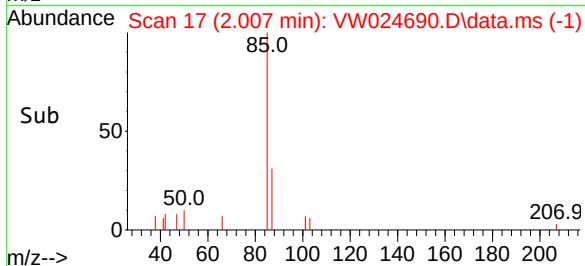
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 85 Resp: 2730
Ion Ratio Lower Upper
85 100
87 26.7 28.8 43.2

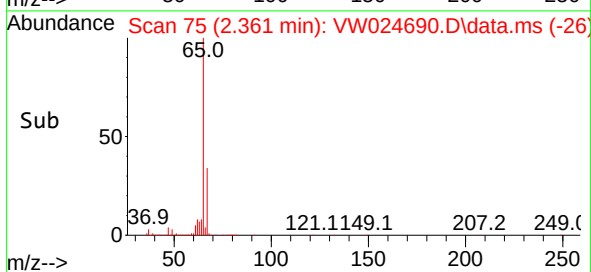
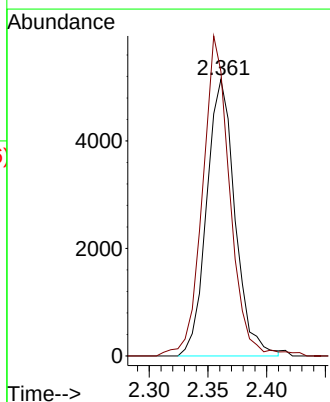
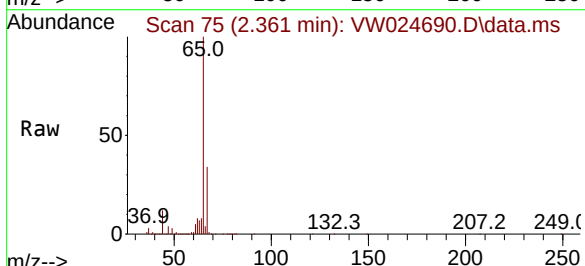
Manual Integrations
APPROVED

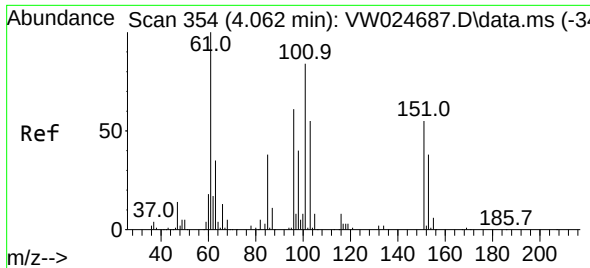
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#5
Vinyl chloride
Concen: 1.209 ug/L
RT: 2.361 min Scan# 75
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion: 62 Resp: 8656
Ion Ratio Lower Upper
62 100
64 102.8 24.4 45.2





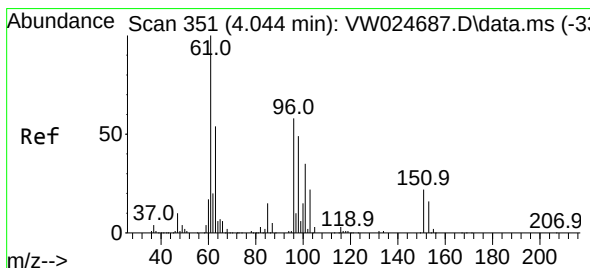
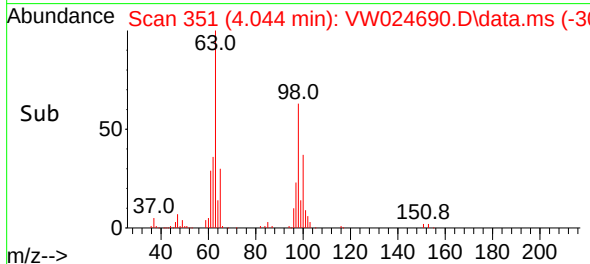
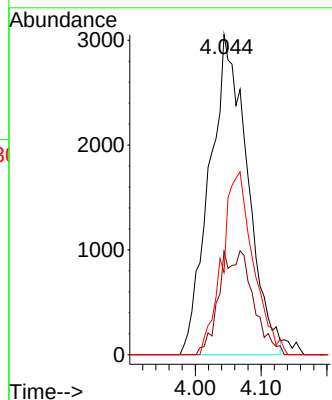
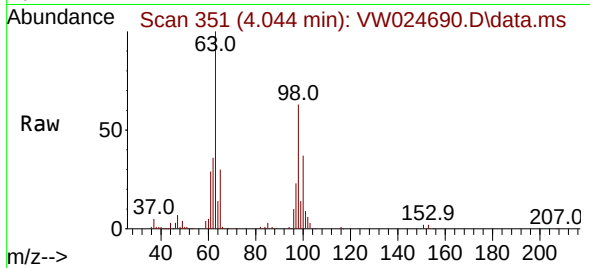
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.604 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.018 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 101 Resp: 1225
Ion Ratio Lower Upper
101 100
85 10.2 34.9 52.3
151 46.9 30.9 46.3

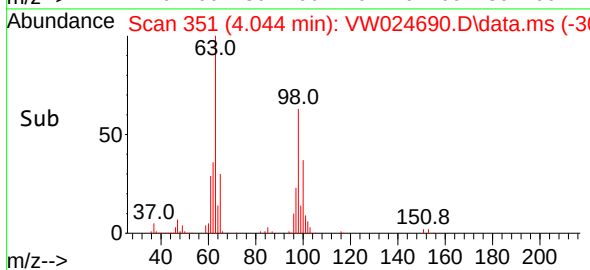
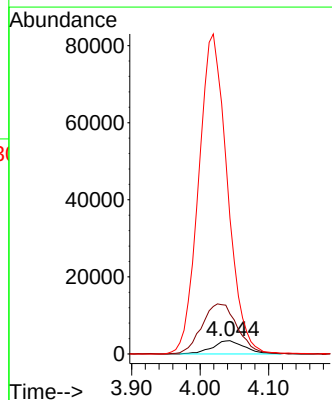
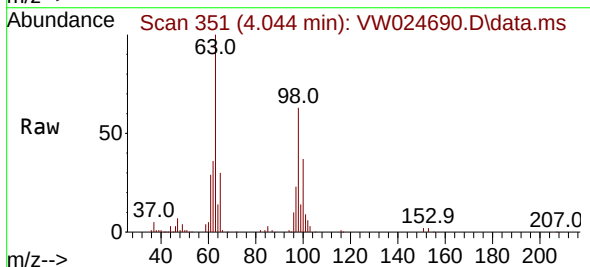
Manual Integrations
APPROVED

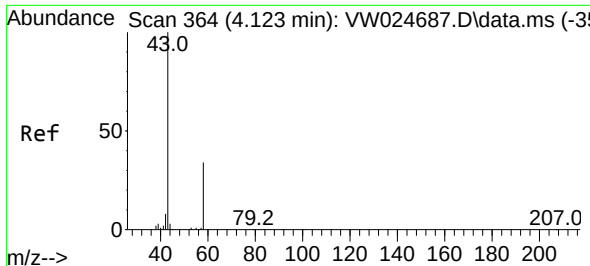
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#12
1,1-Dichloroethene
Concen: 1.481 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion: 96 Resp: 11284
Ion Ratio Lower Upper
96 100
61 302.2 124.5 231.1#
63 1024.8 84.1 156.1#





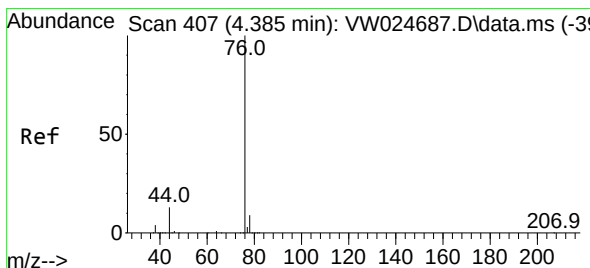
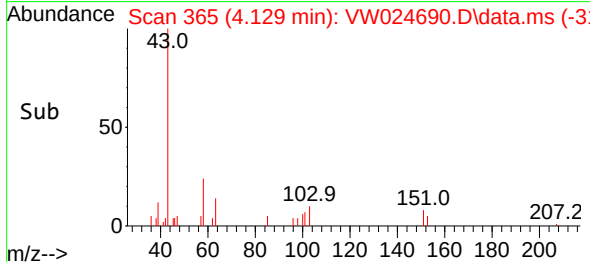
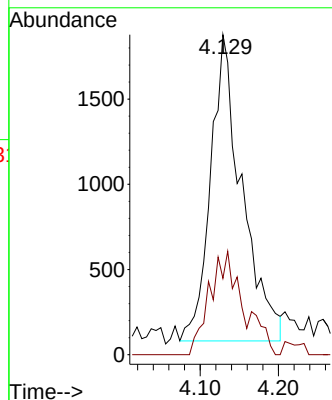
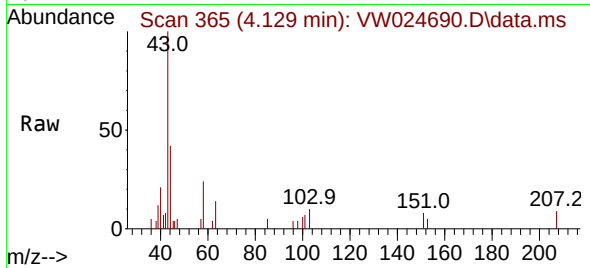
#13
Acetone
Concen: 3.134 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 43 Resp: 5009
Ion Ratio Lower Upper
43 100
58 29.9 0.0 67.6

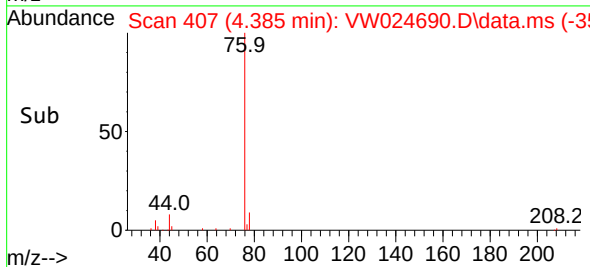
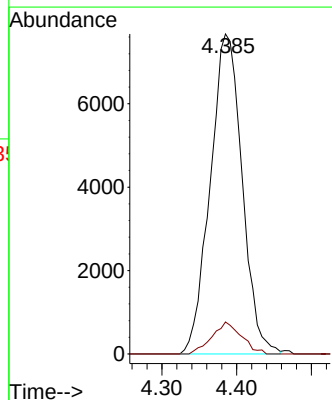
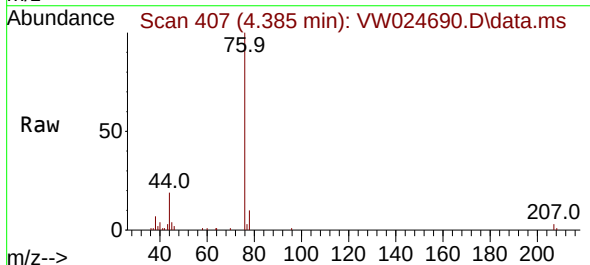
Manual Integrations
APPROVED

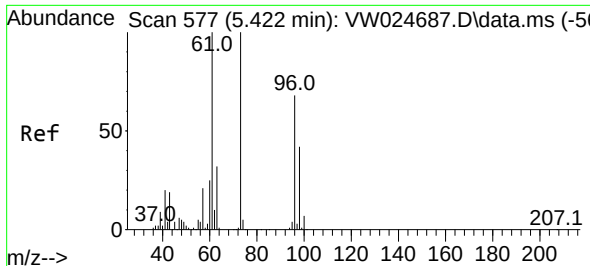
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Carbon disulfide
Concen: 0.946 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

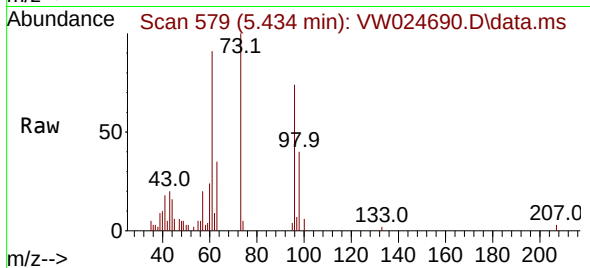
Tgt Ion: 76 Resp: 22756
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8





#17
trans-1,2-Dichloroethene
Concen: 1.020 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.012 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

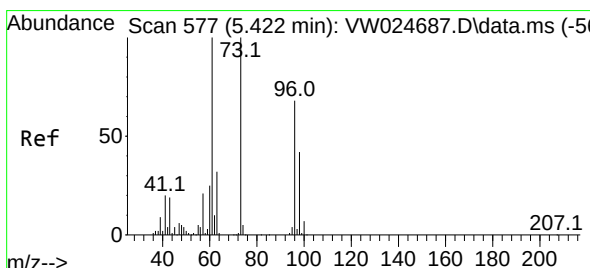
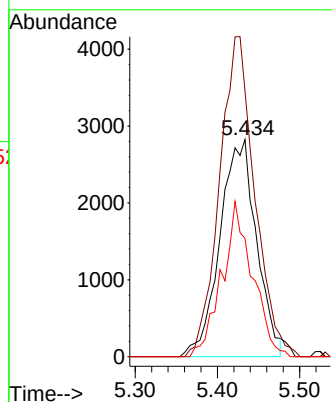
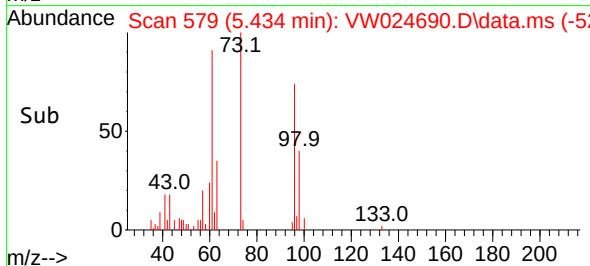
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



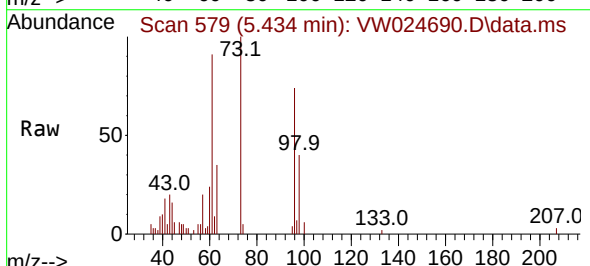
Tgt Ion: 96 Resp: 873
Ion Ratio Lower Upper
96 100
61 122.4 106.3 197.5
98 54.6 45.1 83.9

Manual Integrations
APPROVED

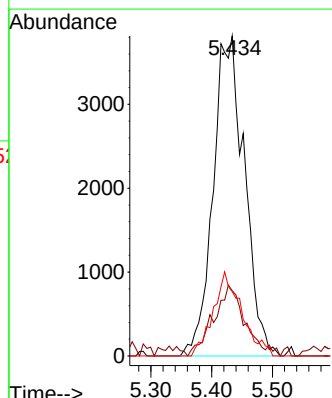
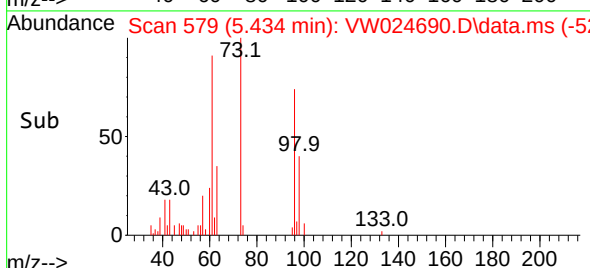
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022

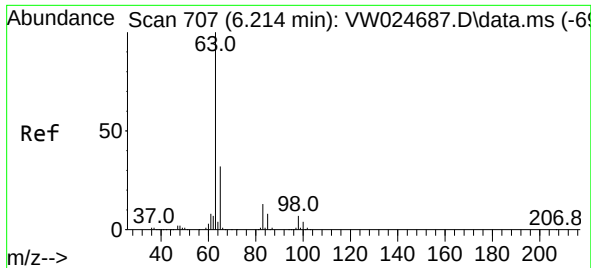


#18
Methyl tert-butyl Ether
Concen: 1.006 ug/L m
RT: 5.434 min Scan# 579
Delta R.T. 0.012 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15



Tgt Ion: 73 Resp: 13656
Ion Ratio Lower Upper
73 100
43 14.3 15.6 23.4#
57 22.9 18.3 27.5





#19

1,1-Dichloroethane

Concen: 1.009 ug/L

RT: 6.214 min Scan# 707

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

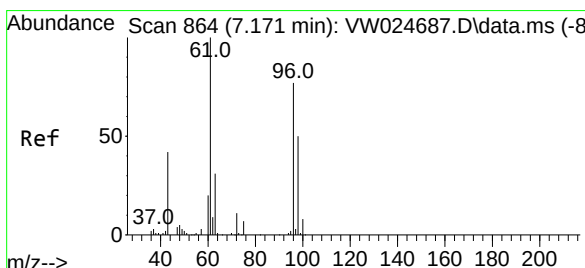
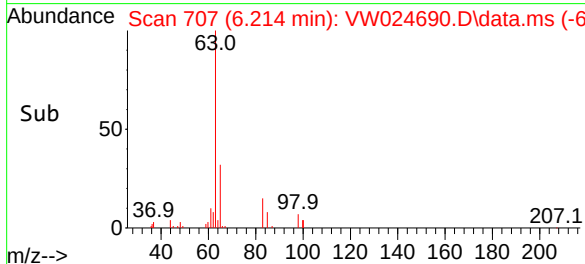
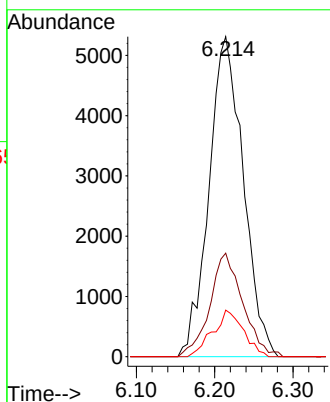
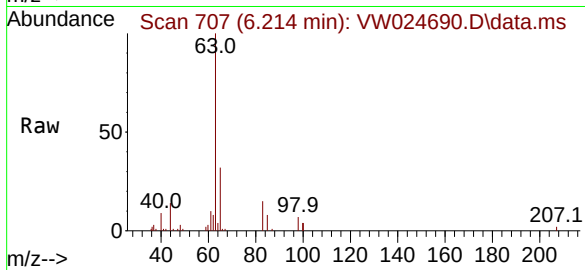
MDL 1 PPB

Tgt Ion:	63	Resp:	1615
Ion Ratio	Lower	Upper	
63	100		
65	32.4	23.7	43.9
83	14.6	9.4	17.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20

cis-1,2-Dichloroethene

Concen: 1.030 ug/L

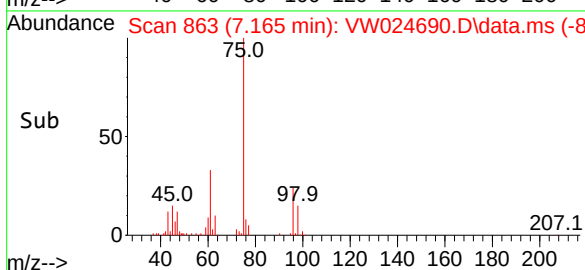
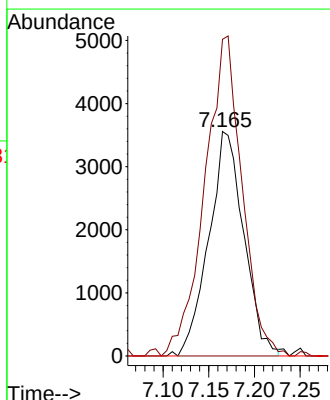
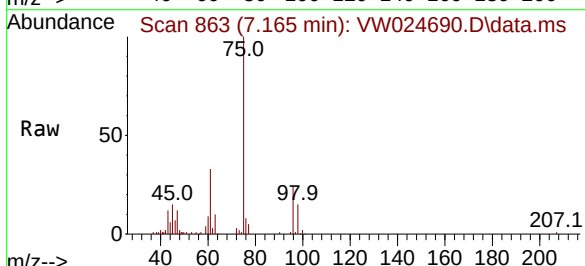
RT: 7.165 min Scan# 863

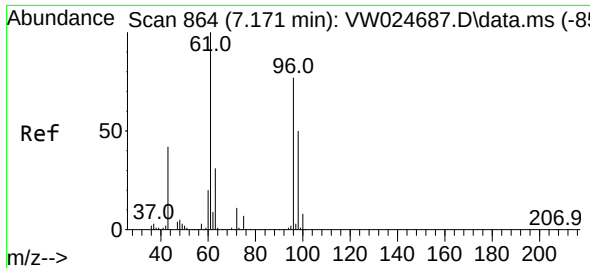
Delta R.T. -0.006 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

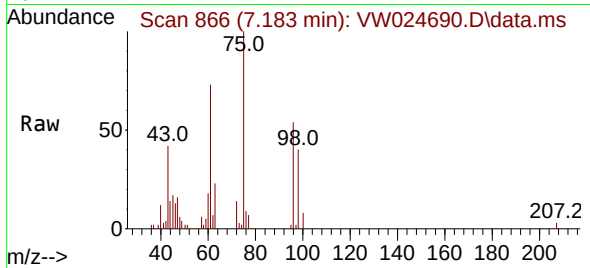
Tgt Ion:	96	Resp:	9457
Ion Ratio	Lower	Upper	
96	100		
61	141.0	90.2	167.4
68	0.0	0.0	0.0





#22
2-Butanone
Concen: 2.979 ug/L m
RT: 7.183 min Scan# 864
Delta R.T. 0.012 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

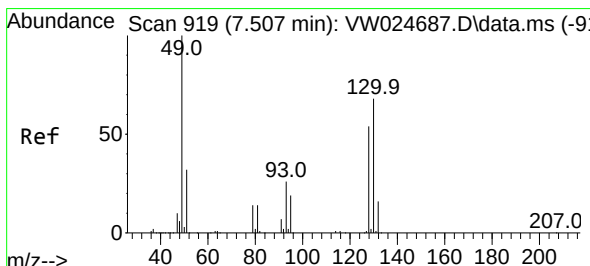
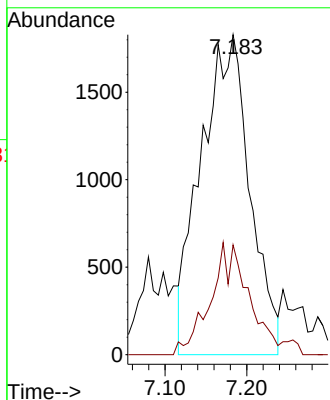
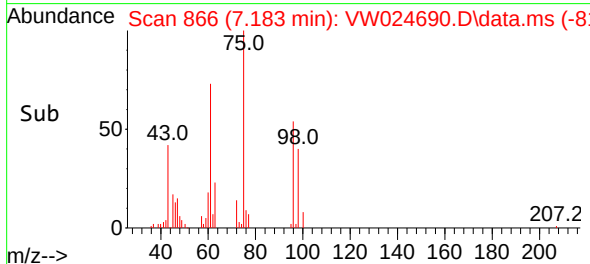
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 43 Resp: 7610
Ion Ratio Lower Upper
43 100
72 10.0 13.8 41.3

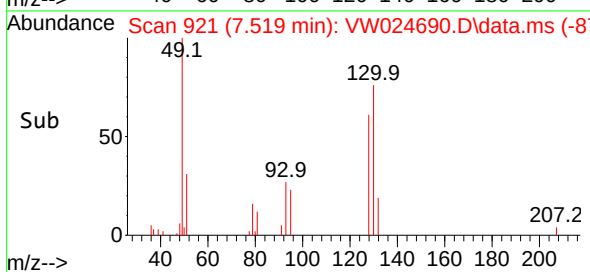
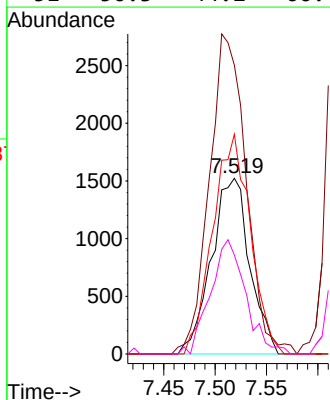
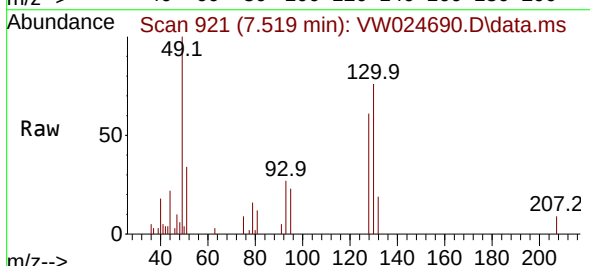
Manual Integrations
APPROVED

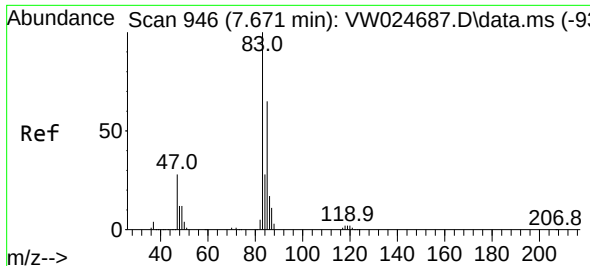
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#23
Bromochloromethane
Concen: 1.058 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.012 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

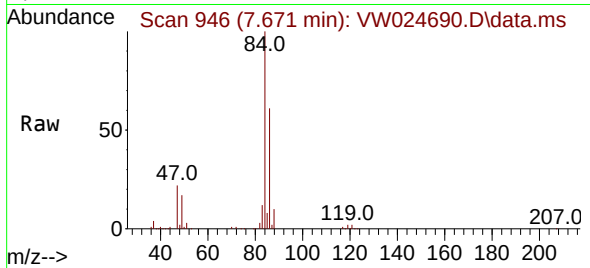
Tgt Ion:128 Resp: 3948
Ion Ratio Lower Upper
128 100
49 164.3 127.3 236.3
130 125.0 90.2 167.4
51 56.3 44.2 66.4





#25
Chloroform
Concen: 1.119 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

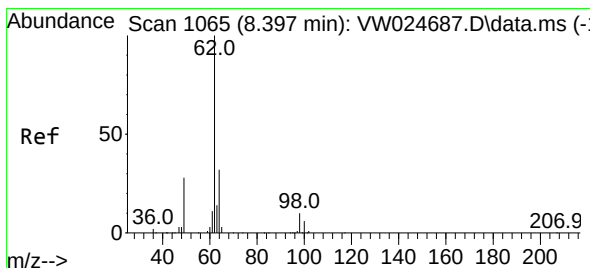
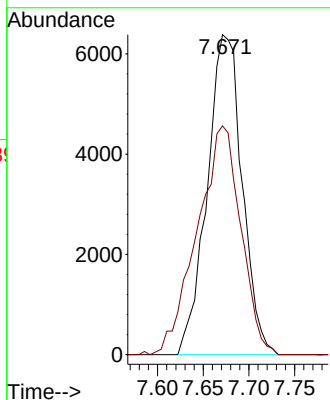
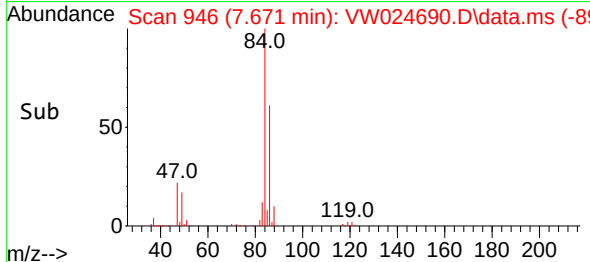
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



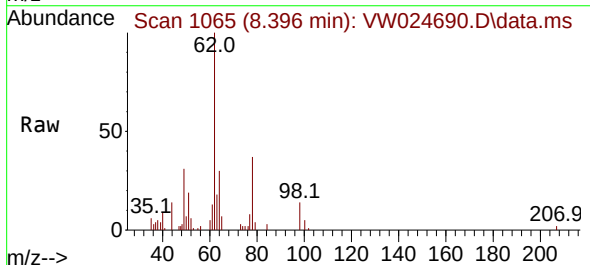
Tgt Ion: 83 Resp: 16990
Ion Ratio Lower Upper
83 100
85 71.5 44.0 81.8

Manual Integrations
APPROVED

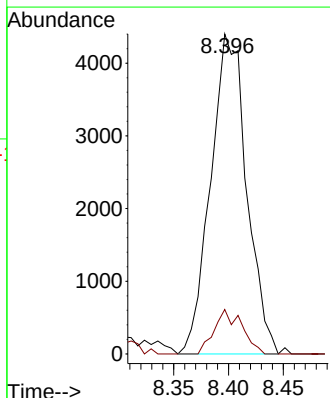
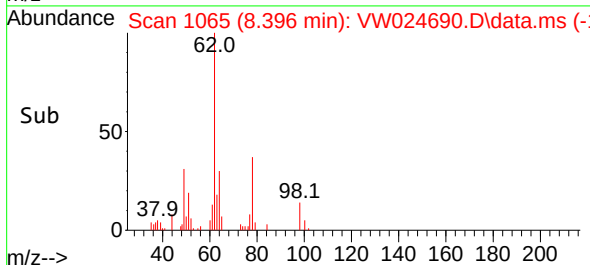
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022

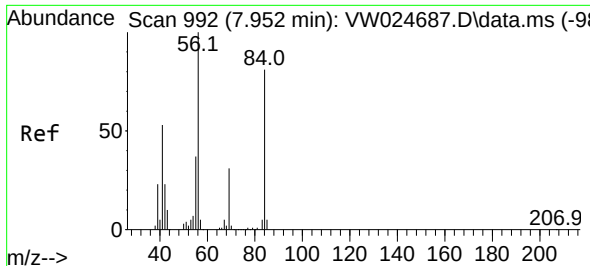


#27
1,2-Dichloroethane
Concen: 1.052 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15



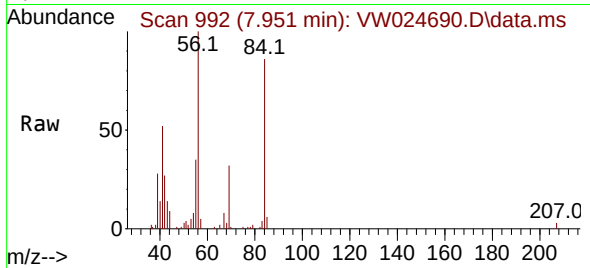
Tgt Ion: 62 Resp: 10050
Ion Ratio Lower Upper
62 100
98 13.9 7.8 11.8





#29
Cyclohexane
Concen: 0.934 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

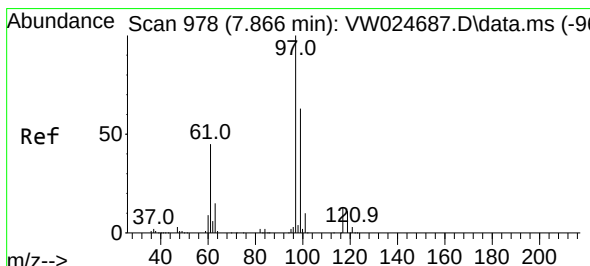
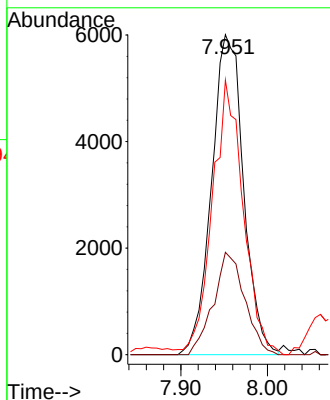
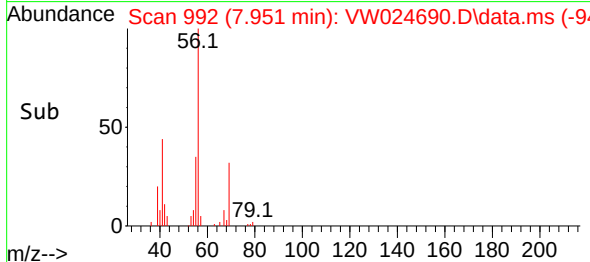
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:	56	Resp:	1541
Ion Ratio	100	Lower	Upper
56	100		
69	31.4	25.0	37.4
84	82.6	68.1	102.1

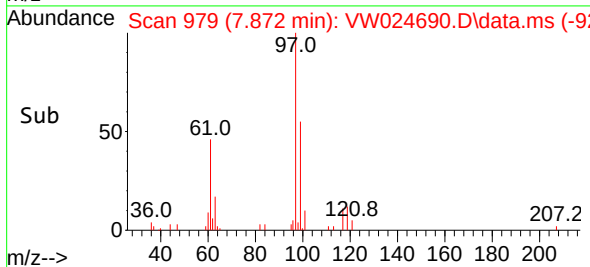
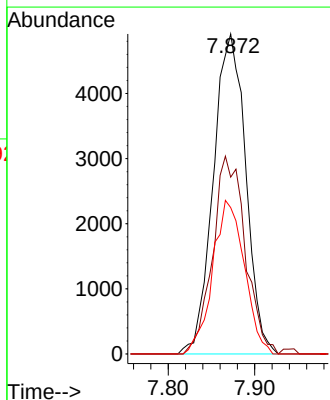
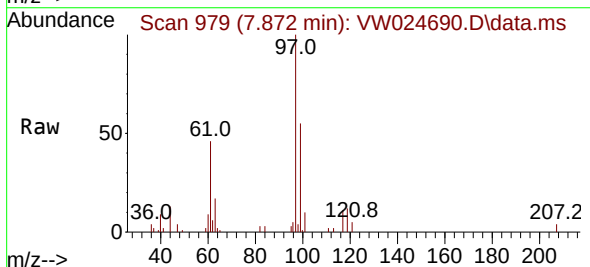
Manual Integrations
APPROVED

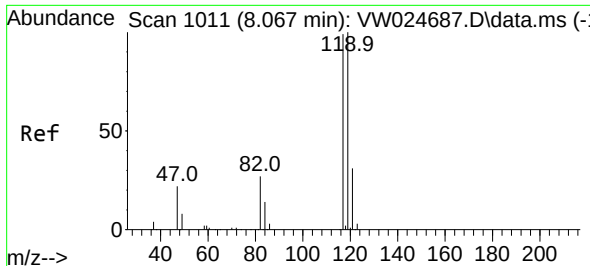
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#30
1,1,1-Trichloroethane
Concen: 0.996 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

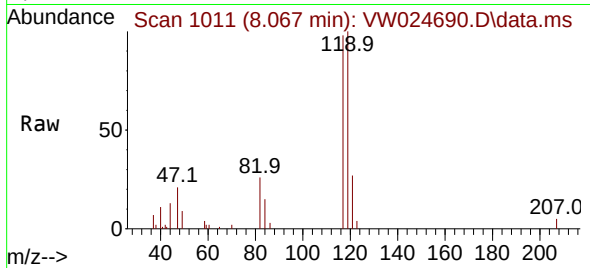
Tgt Ion:	97	Resp:	12776
Ion Ratio	100	Lower	Upper
97	100		
99	62.1	51.1	76.7
61	47.1	35.8	53.6





#31
Carbon tetrachloride
Concen: 0.964 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

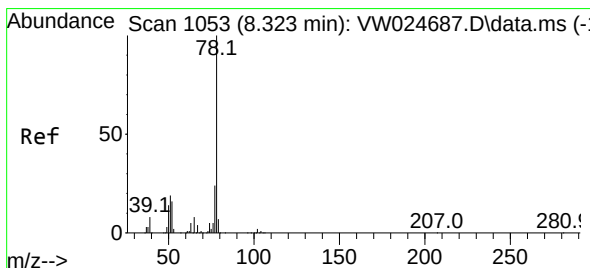
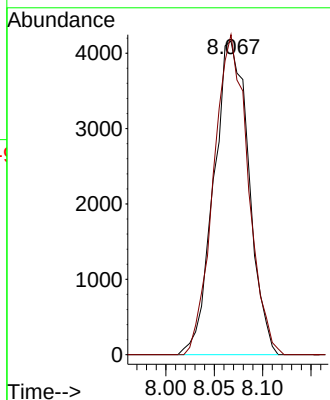
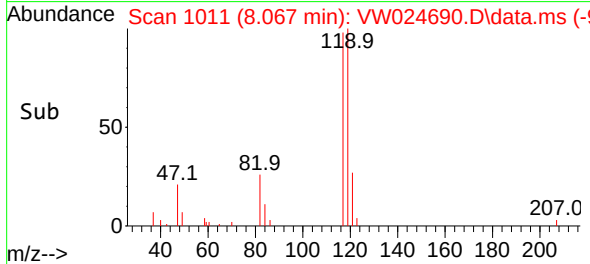
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:117 Resp: 1046
Ion Ratio Lower Upper
117 100
119 100.2 76.2 114.2

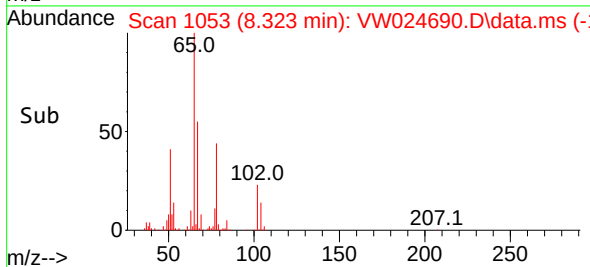
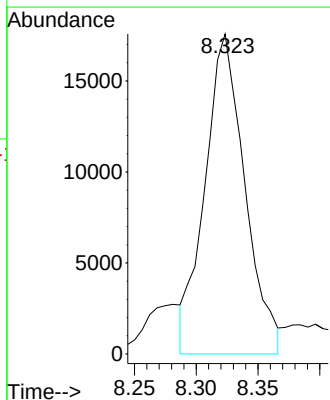
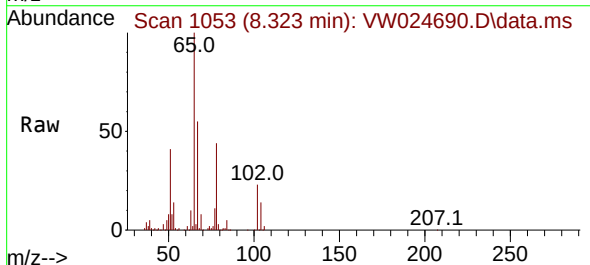
Manual Integrations
APPROVED

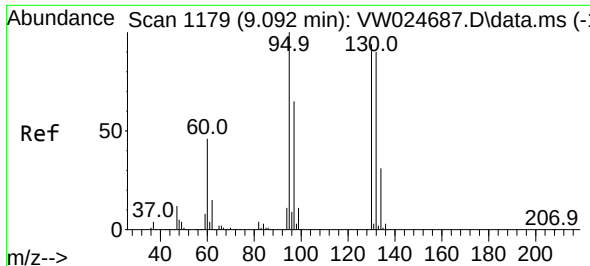
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#33
Benzene
Concen: 1.068 ug/L m
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

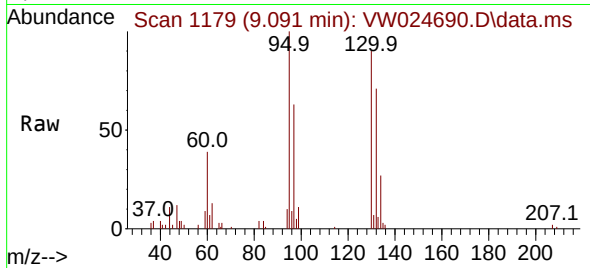
Tgt Ion: 78 Resp: 39602





#34
Trichloroethene
Concen: 0.985 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

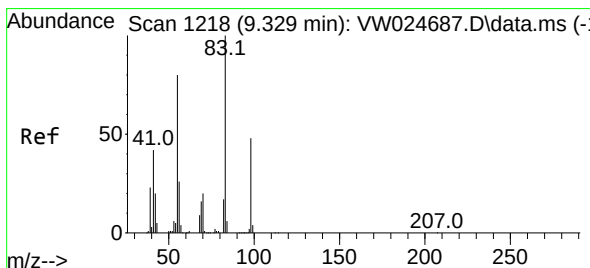
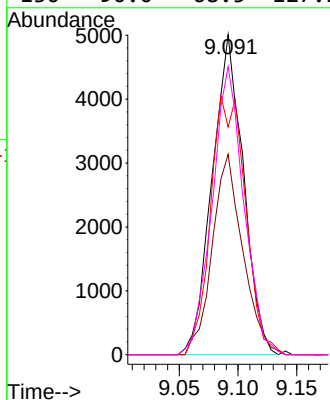
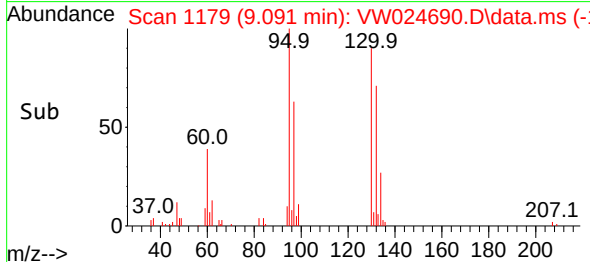
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



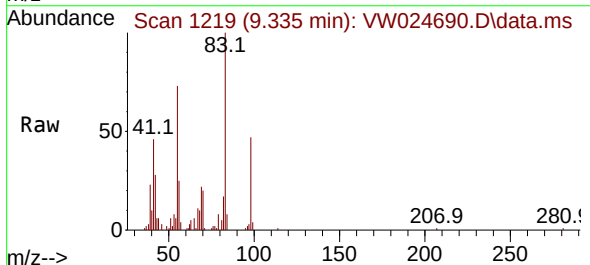
Tgt Ion: 95 Resp: 926
Ion Ratio Lower Upper
95 100
97 62.6 43.5 80.9
132 71.1 61.2 113.8
130 90.0 68.5 127.1

Manual Integrations
APPROVED

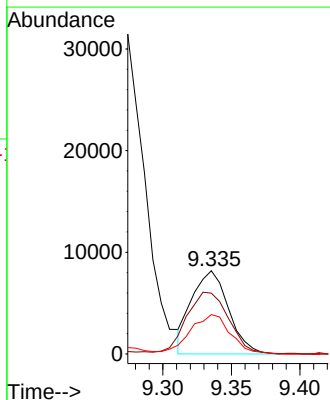
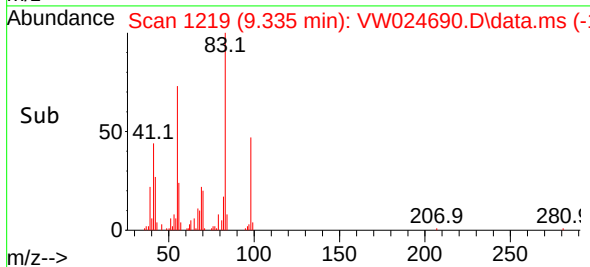
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022

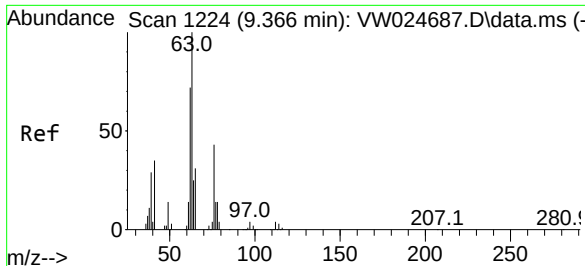


#35
Methylcyclohexane
Concen: 0.886 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15



Tgt Ion: 83 Resp: 15270
Ion Ratio Lower Upper
83 100
55 85.5 63.1 94.7
98 52.0 38.3 57.5





#37

1,2-Dichloropropane

Concen: 1.006 ug/L

RT: 9.366 min Scan# 112

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

Tgt Ion: 63 Resp: 921

Ion Ratio Lower Upper

63 100

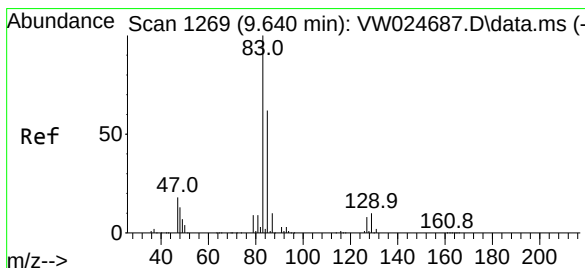
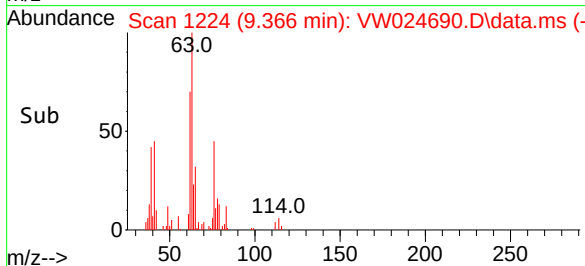
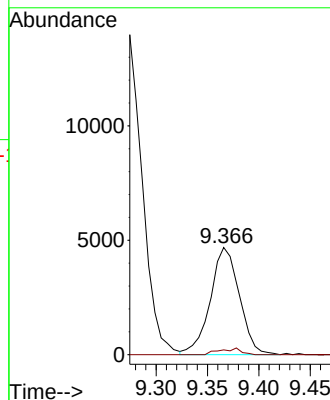
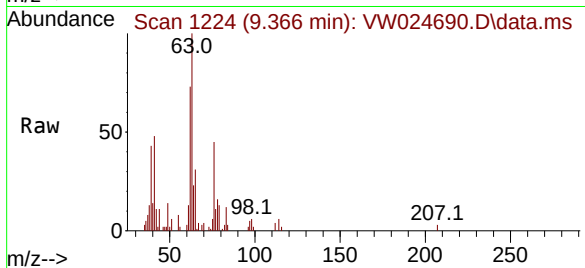
112 2.7 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Bromodichloromethane

Concen: 1.001 ug/L

RT: 9.640 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

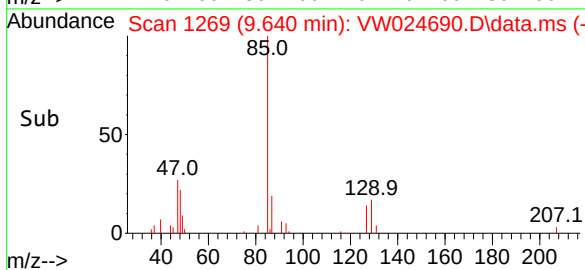
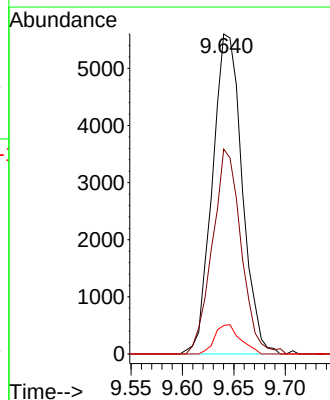
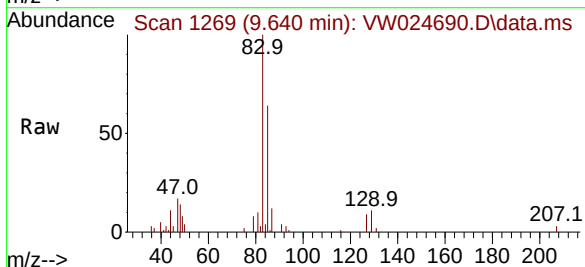
Tgt Ion: 83 Resp: 11278

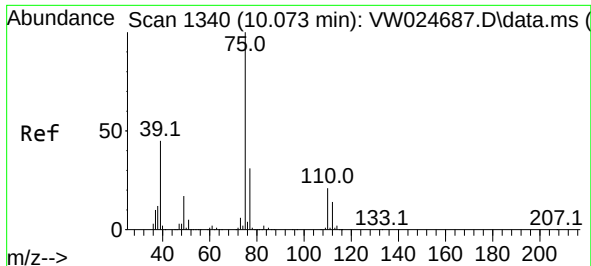
Ion Ratio Lower Upper

83 100

85 64.0 45.6 84.8

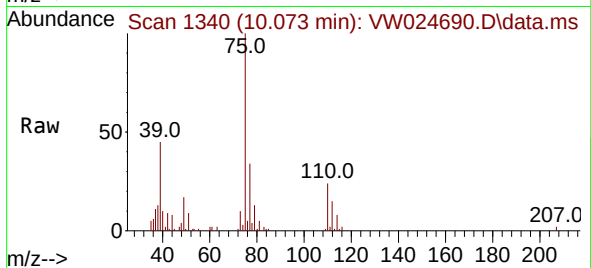
127 8.9 6.4 9.6





#39
 cis-1,3-Dichloropropene
 Concen: 0.929 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW024690.D
 Acq: 30 Sep 2022 10:15

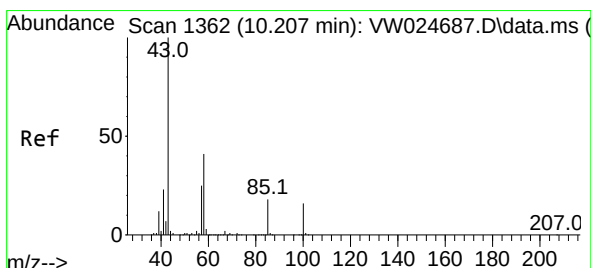
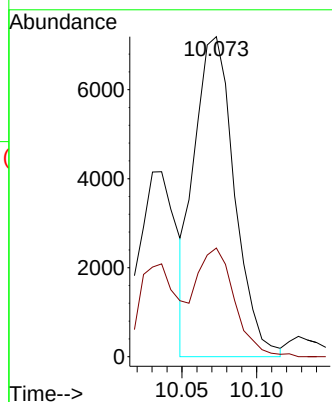
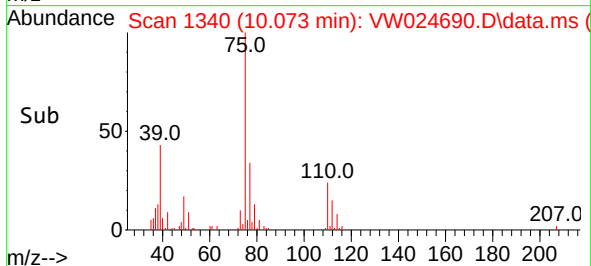
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB



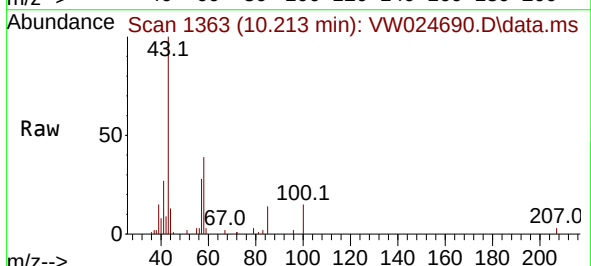
Tgt Ion: 75 Resp: 1345
 Ion Ratio Lower Upper
 75 100
 77 34.0 22.4 41.6

Manual Integrations
 APPROVED

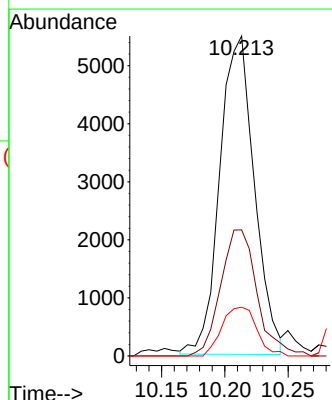
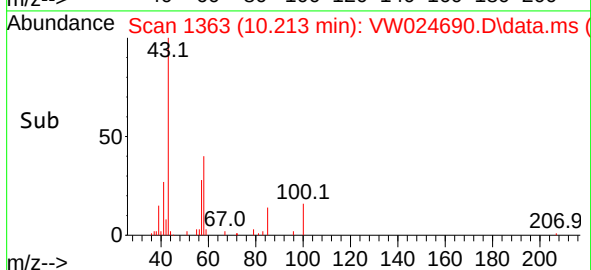
Reviewed By :Semsettin Yesilyurt 10/01/2022
 Supervised By :Mahesh Dadoda 10/05/2022

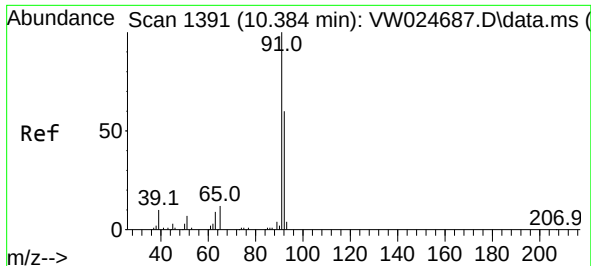


#40
 4-Methyl-2-pentanone
 Concen: 1.926 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.006 min
 Lab File: VW024690.D
 Acq: 30 Sep 2022 10:15



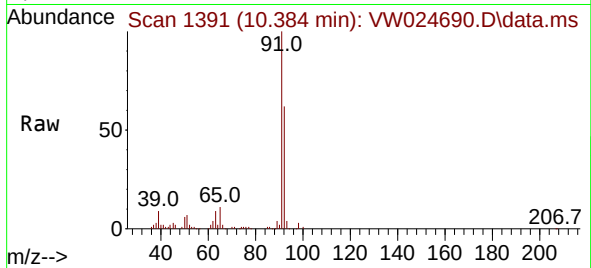
Tgt Ion: 43 Resp: 10437
 Ion Ratio Lower Upper
 43 100
 58 41.7 32.9 49.3
 100 15.5 12.6 19.0





#42
Toluene
Concen: 1.153 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

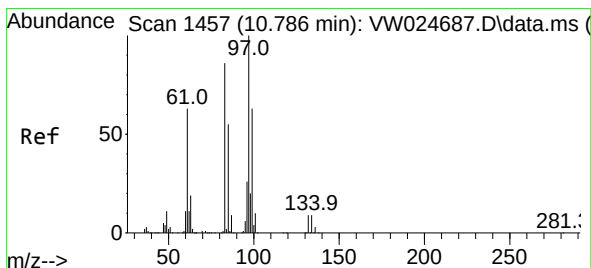
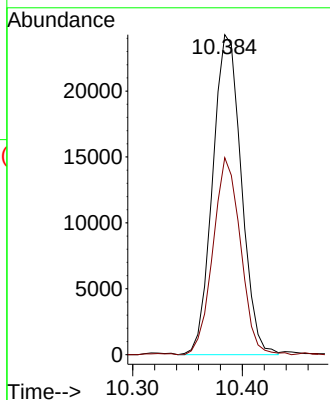
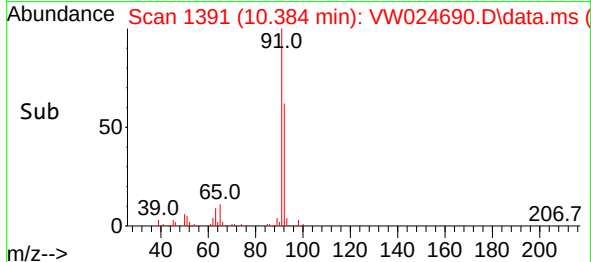
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 91 Resp: 4414
Ion Ratio Lower Upper
91 100
92 61.6 41.0 76.2

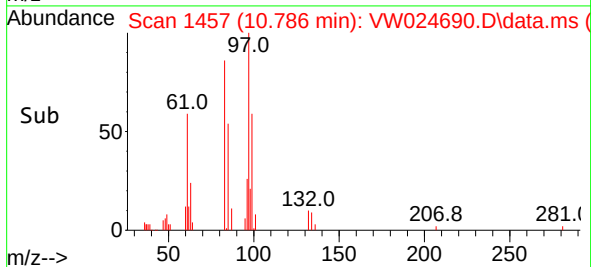
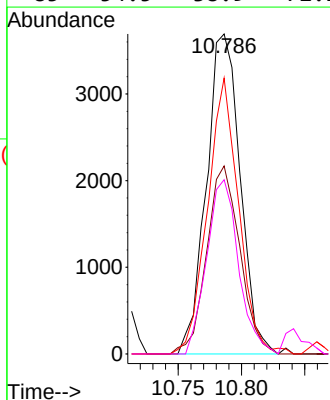
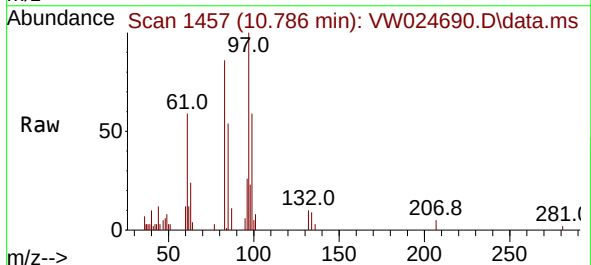
Manual Integrations
APPROVED

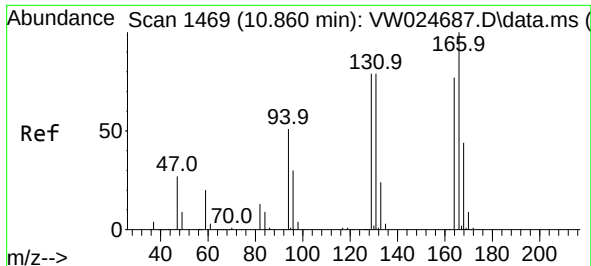
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#45
1,1,2-Trichloroethane
Concen: 1.095 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

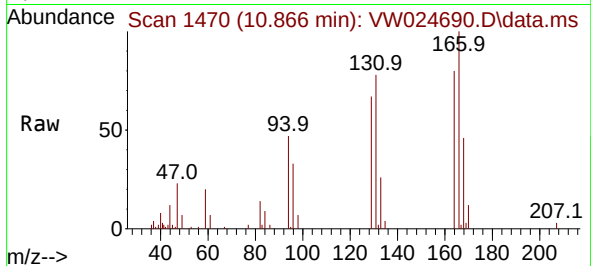
Tgt Ion: 97 Resp: 6849
Ion Ratio Lower Upper
97 100
99 58.7 43.8 81.4
83 86.2 60.1 111.5
85 54.5 38.9 72.2





#46
Tetrachloroethene
Concen: 0.961 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

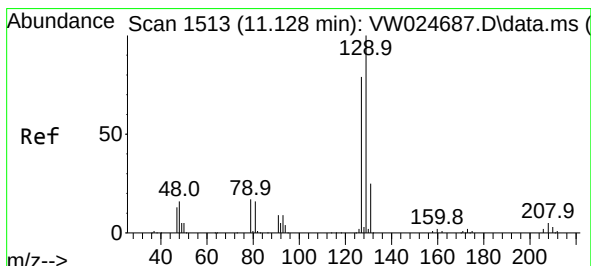
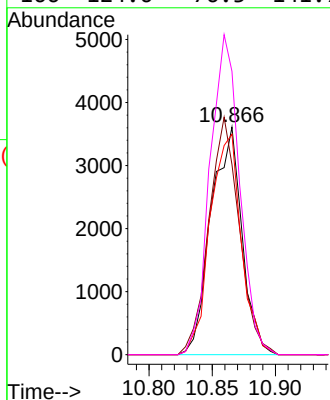
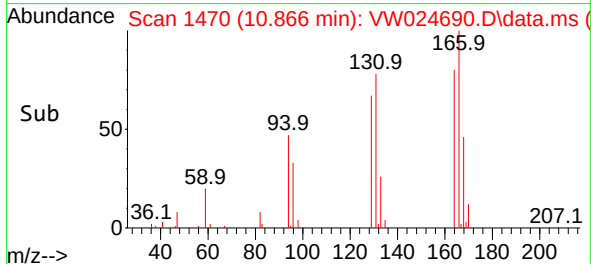
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:164 Resp: 6139
Ion Ratio Lower Upper
164 100
129 83.6 74.1 137.5
131 96.9 71.5 132.7
166 124.6 76.3 141.7

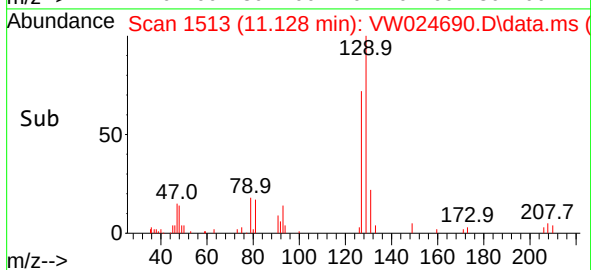
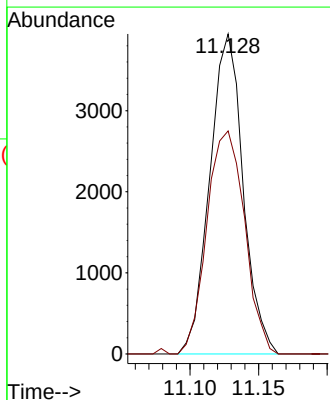
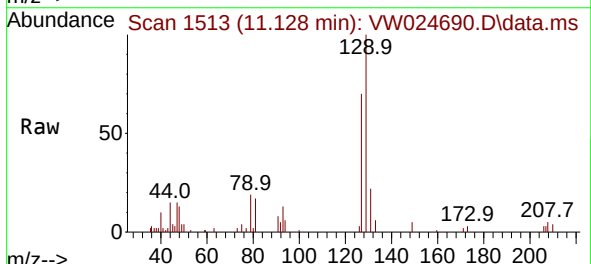
Manual Integrations
APPROVED

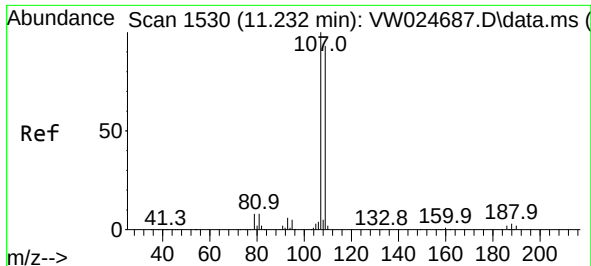
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#49
Dibromochloromethane
Concen: 0.948 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion:129 Resp: 6677
Ion Ratio Lower Upper
129 100
127 69.7 52.4 97.4





#50

1,2-Dibromoethane

Concen: 1.010 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

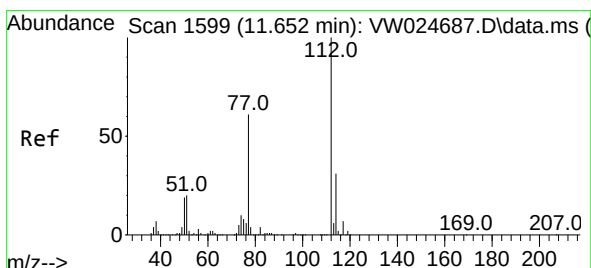
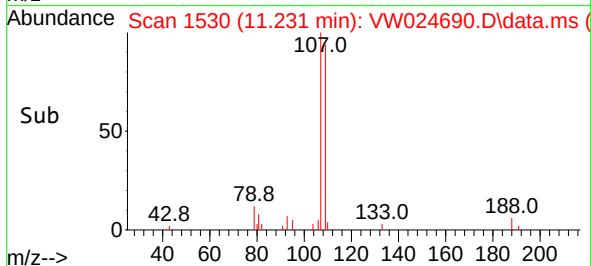
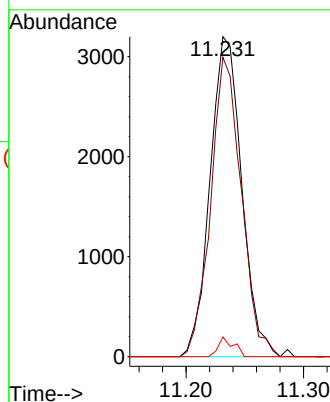
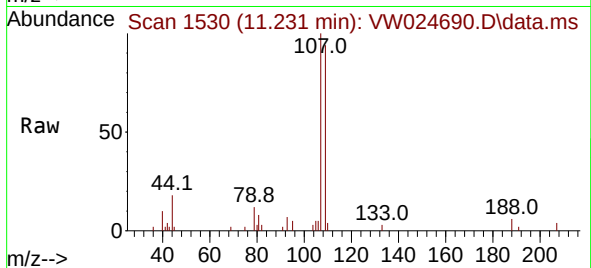
Tgt Ion:	107	Resp:	598
Ion Ratio	Lower	Upper	
107	100		
109	93.5	65.5	121.7
188	6.2	2.4	3.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2022

Supervised By :Mahesh Dadoda 10/05/2022



#51

Chlorobenzene

Concen: 1.022 ug/L

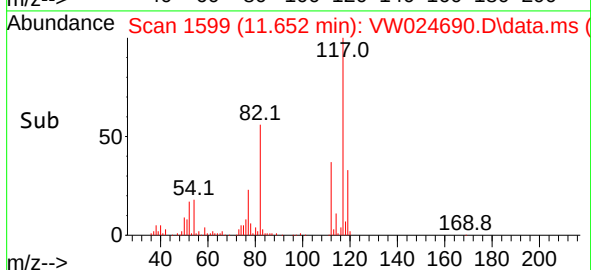
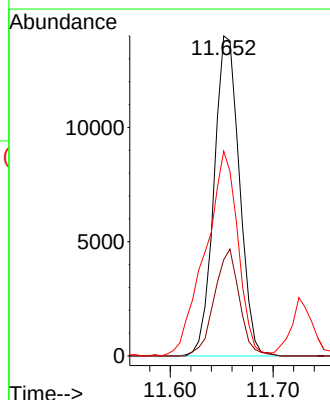
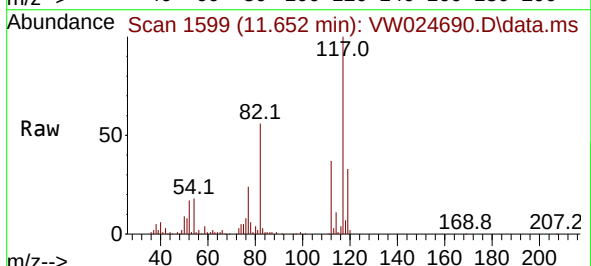
RT: 11.652 min Scan# 1599

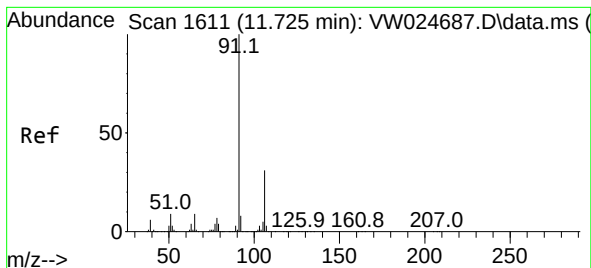
Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Tgt Ion:	112	Resp:	23968
Ion Ratio	Lower	Upper	
112	100		
114	30.0	23.3	43.3
77	64.0	49.1	73.7





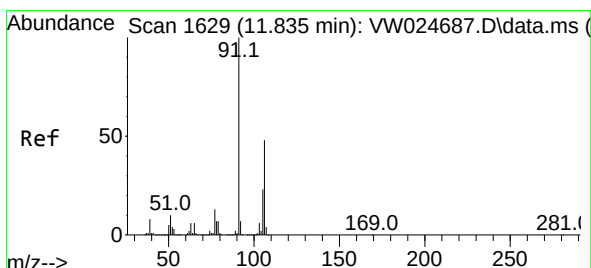
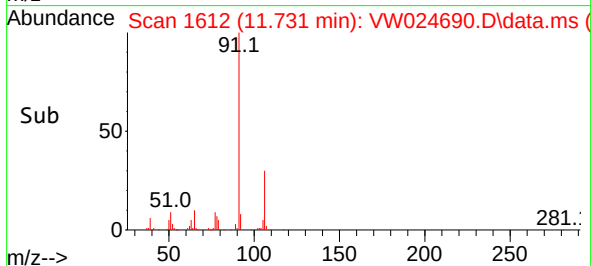
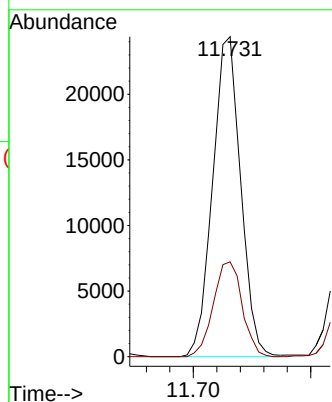
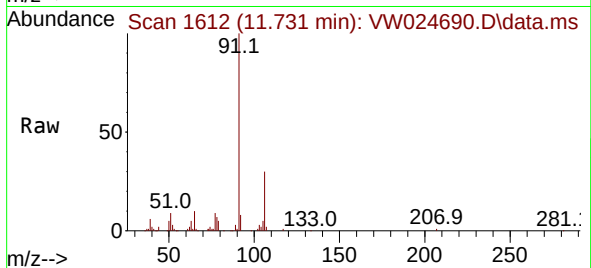
#52
Ethylbenzene
Concen: 0.958 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 91 Resp: 4042
Ion Ratio Lower Upper
91 100
106 29.7 21.5 39.9

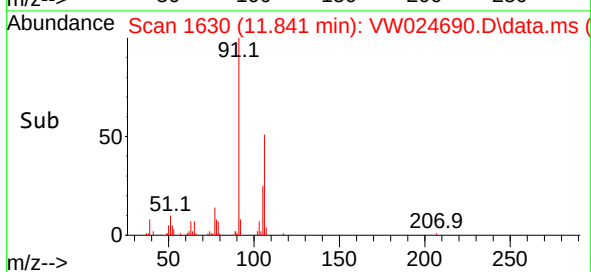
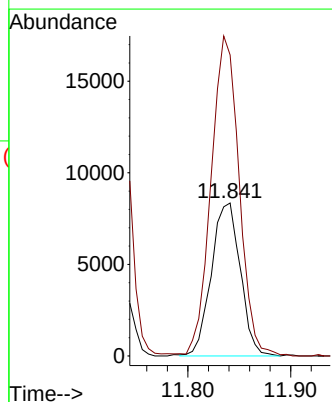
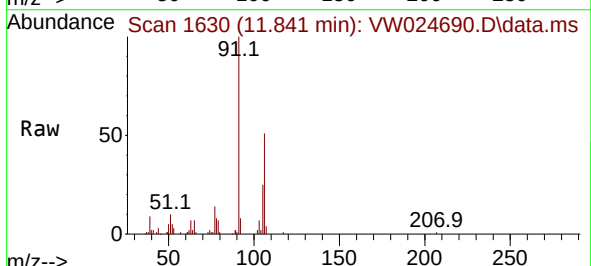
Manual Integrations
APPROVED

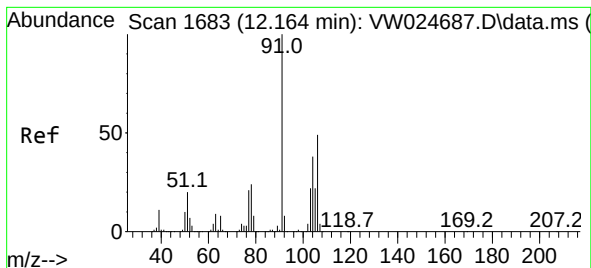
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#53
m,p-Xylene
Concen: 0.991 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

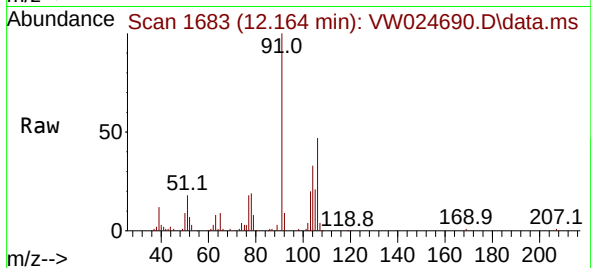
Tgt Ion:106 Resp: 16329
Ion Ratio Lower Upper
106 100
91 196.7 146.8 272.6





#54
o-Xylene
Concen: 0.993 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

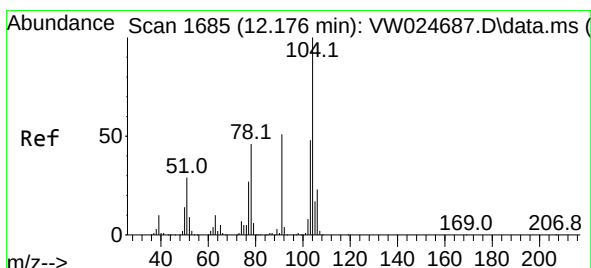
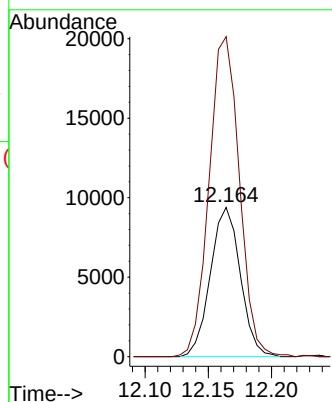
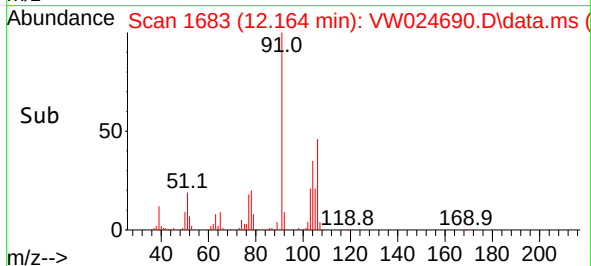
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:106 Resp: 1545
Ion Ratio Lower Upper
106 100
91 214.3 146.3 271.7

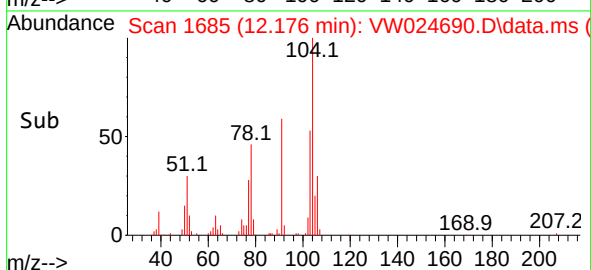
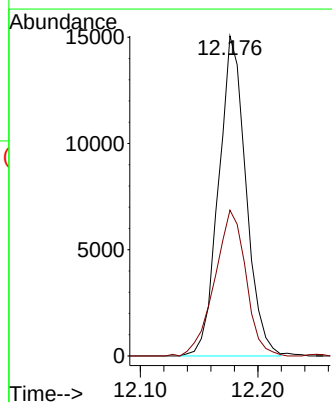
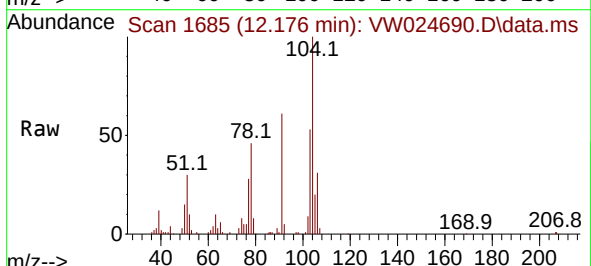
Manual Integrations
APPROVED

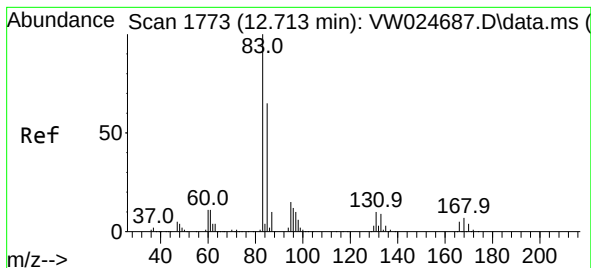
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#55
Styrene
Concen: 0.928 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion:104 Resp: 24327
Ion Ratio Lower Upper
104 100
78 45.5 33.5 62.1





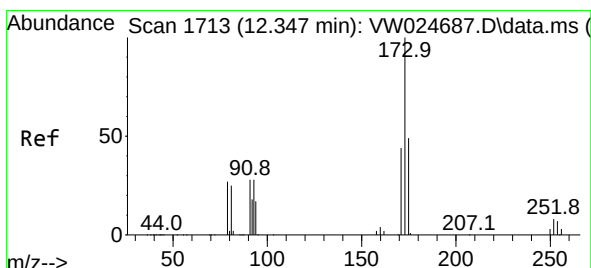
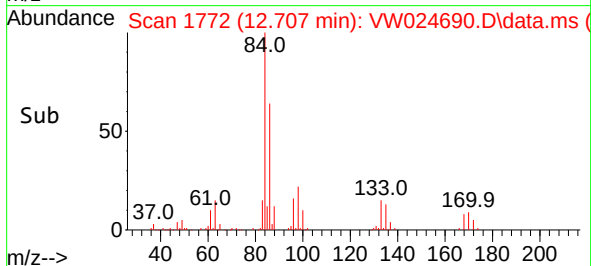
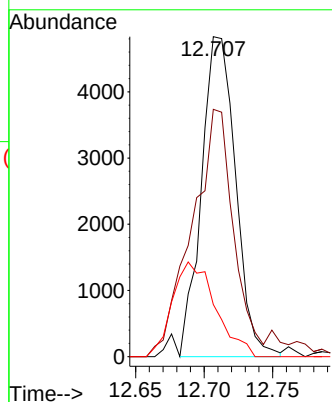
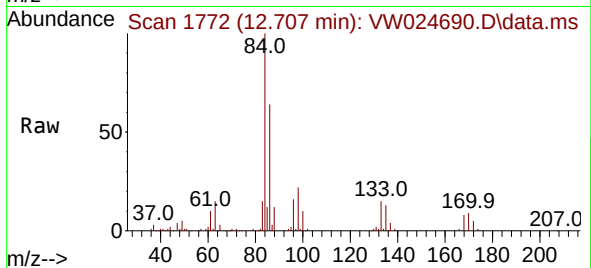
#57
1,1,2,2-Tetrachloroethane
Concen: 1.147 ug/L
RT: 12.707 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 83 Resp: 8398
Ion Ratio Lower Upper
83 100
85 77.3 45.2 84.0
131 16.3 7.3 10.9

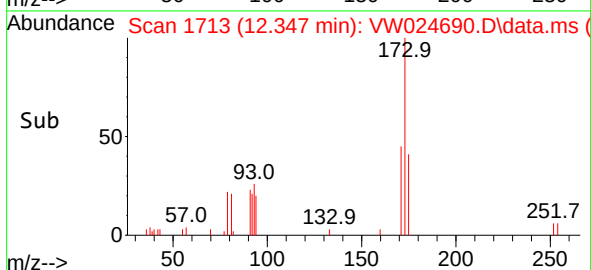
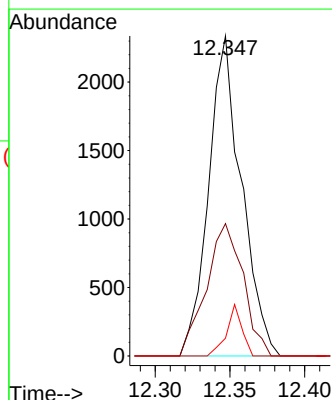
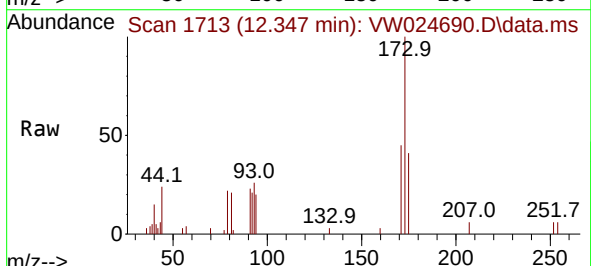
Manual Integrations
APPROVED

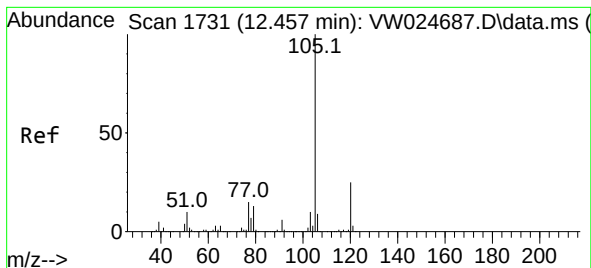
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#59
Bromoform
Concen: 1.012 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion:173 Resp: 3573
Ion Ratio Lower Upper
173 100
175 46.1 37.7 56.5
254 7.4 6.7 10.1





#60

Isopropylbenzene

Concen: 1.005 ug/L

RT: 12.463 min Scan# 1731

Delta R.T. 0.006 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

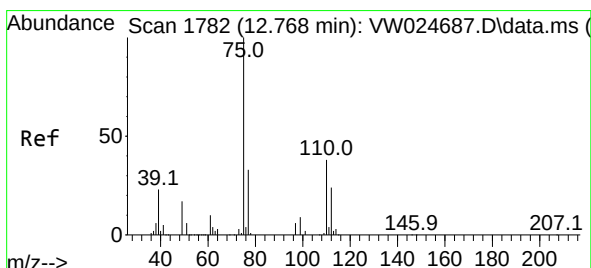
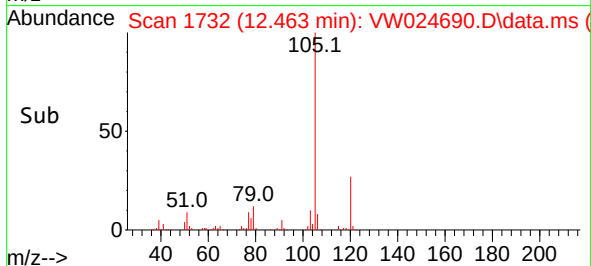
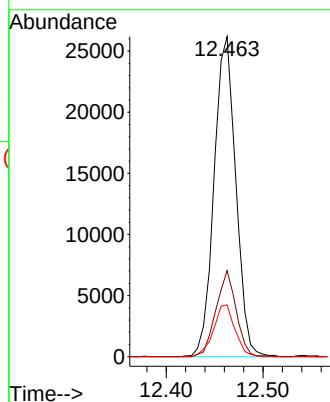
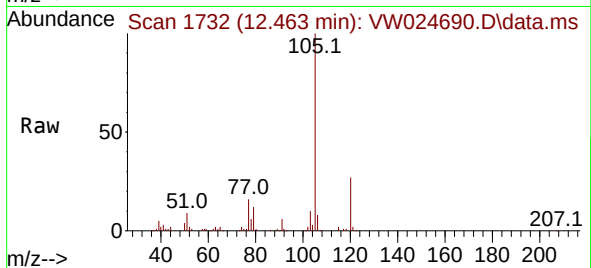
Tgt Ion:	105	Resp:	4090
Ion Ratio	Lower	Upper	
105	100		
120	24.8	20.9	31.3
77	16.0	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2022

Supervised By :Mahesh Dadoda 10/05/2022



#61

1,2,3-Trichloropropane

Concen: 1.069 ug/L

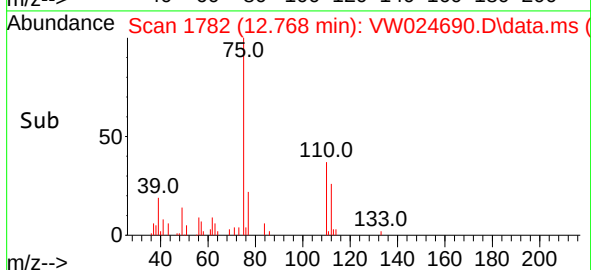
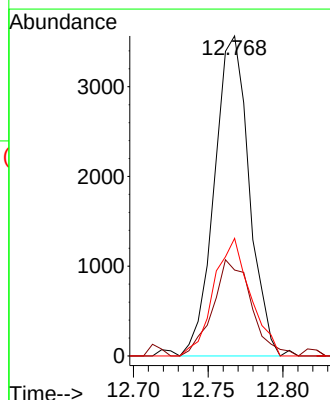
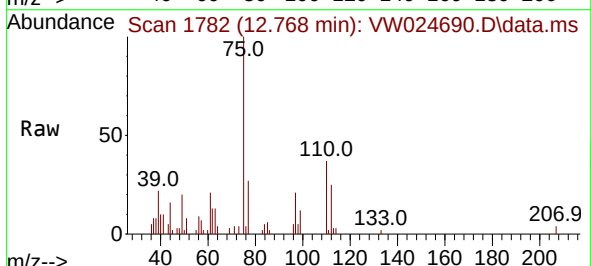
RT: 12.768 min Scan# 1782

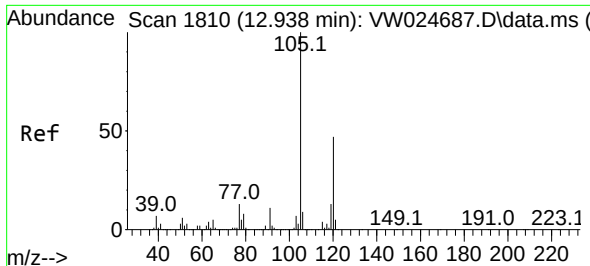
Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

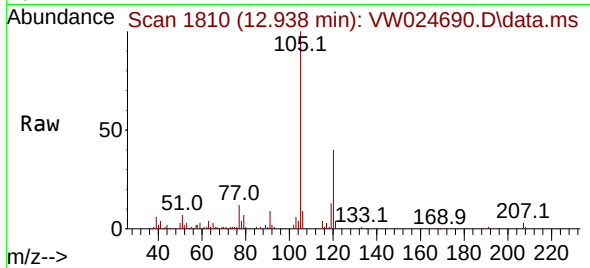
Tgt Ion:	75	Resp:	5753
Ion Ratio	Lower	Upper	
75	100		
77	33.2	25.8	38.6
110	38.9	29.2	43.8





#62
1,3,5-Trimethylbenzene
Concen: 0.978 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

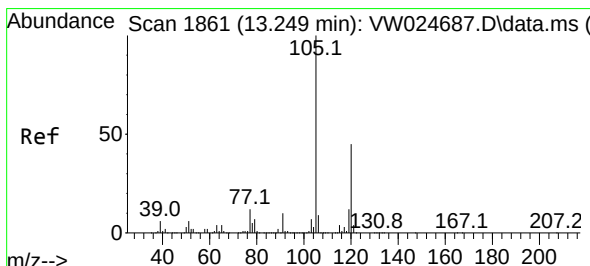
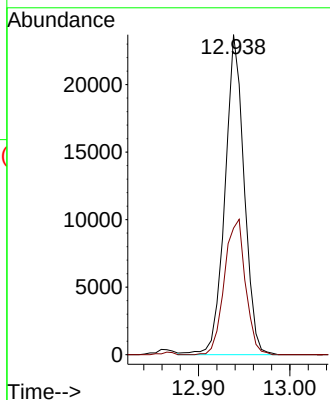
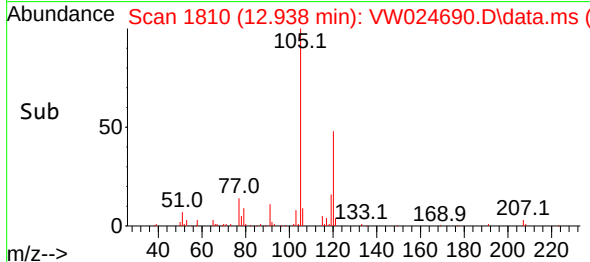
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



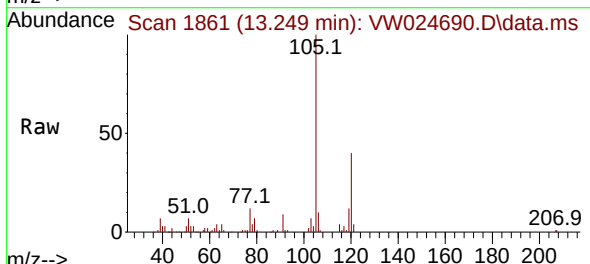
Tgt Ion:105 Resp: 3460
Ion Ratio Lower Upper
105 100
120 46.4 38.8 58.2

Manual Integrations
APPROVED

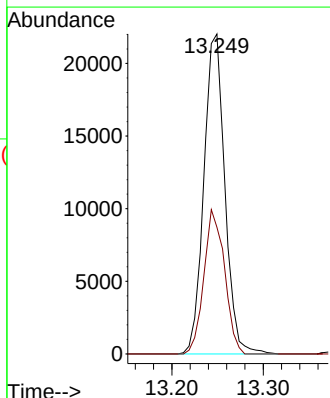
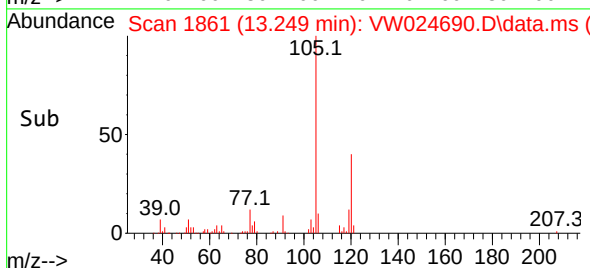
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022

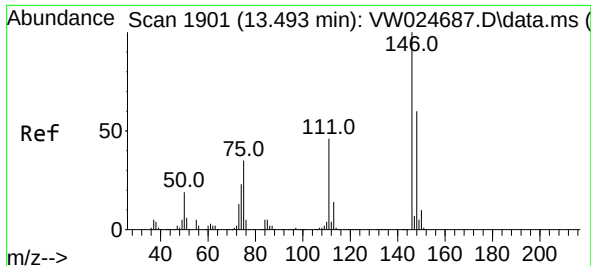


#63
1,2,4-Trimethylbenzene
Concen: 1.016 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15



Tgt Ion:105 Resp: 35218
Ion Ratio Lower Upper
105 100
120 44.3 35.2 52.8





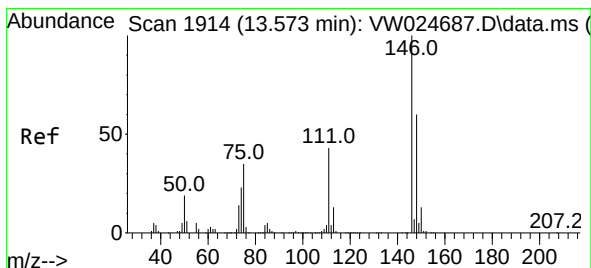
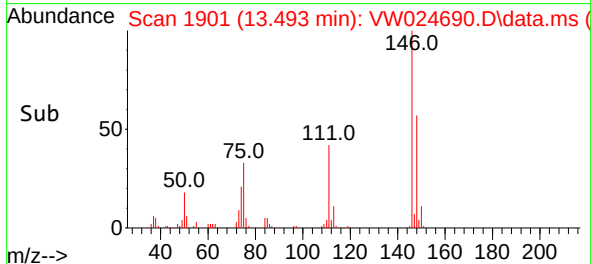
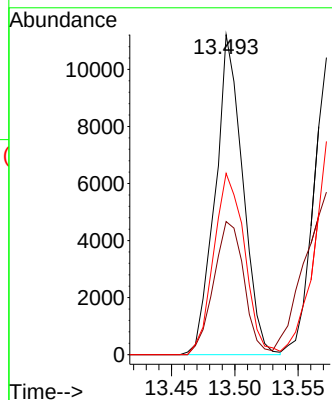
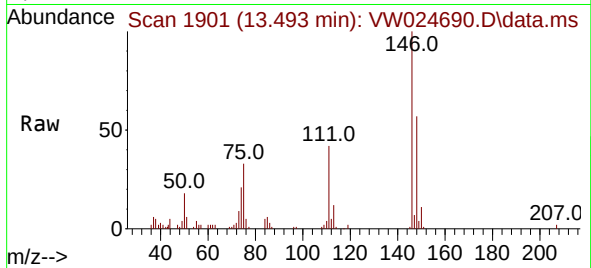
#64
1,3-Dichlorobenzene
Concen: 1.025 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:146 Resp: 1695
Ion Ratio Lower Upper
146 100
111 41.6 31.6 58.6
148 56.7 38.1 70.9

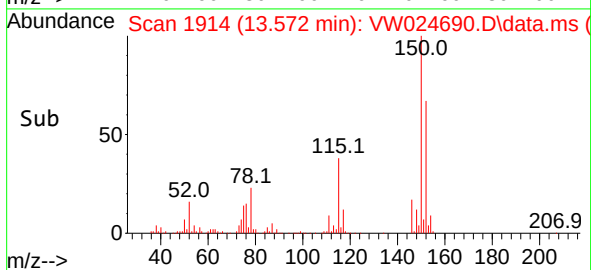
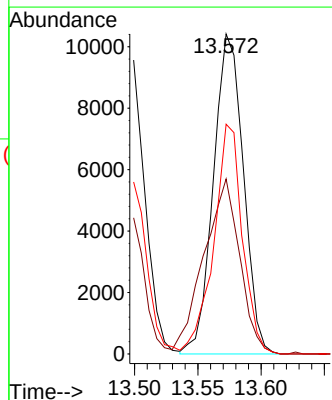
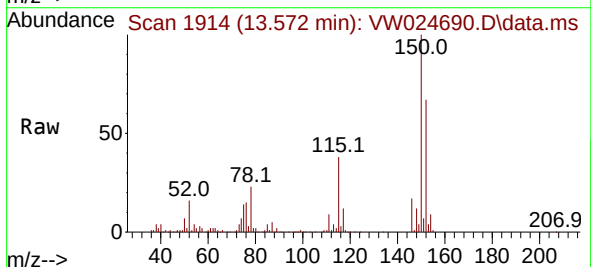
Manual Integrations
APPROVED

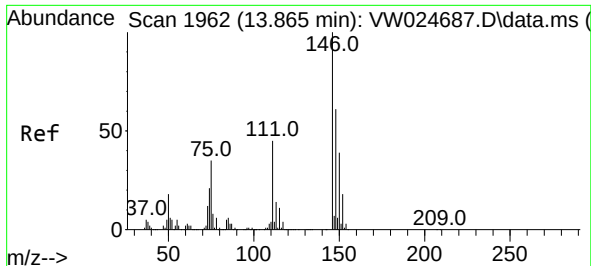
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#65
1,4-Dichlorobenzene
Concen: 1.065 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion:146 Resp: 17144
Ion Ratio Lower Upper
146 100
111 54.7 29.4 54.6#
148 71.8 39.6 73.6





#67

1,2-Dichlorobenzene

Concen: 1.080 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

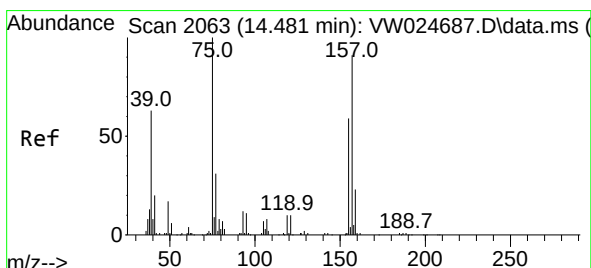
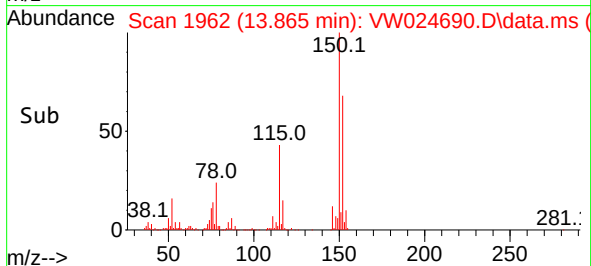
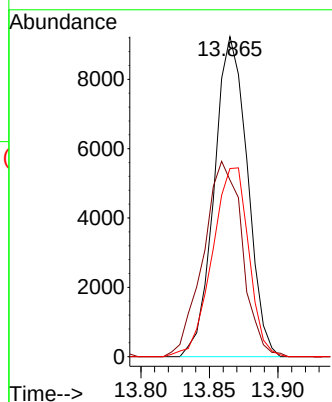
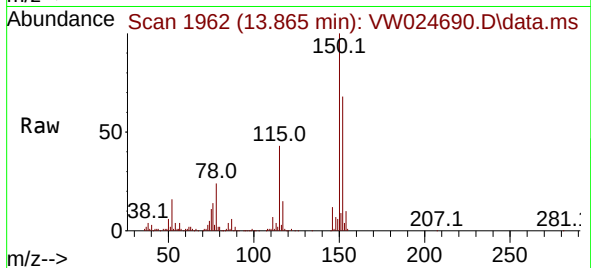
MDL 1 PPB

Tgt Ion:	146	Resp:	1555
Ion Ratio	Lower	Upper	
146	100		
111	55.2	37.2	55.8
148	58.8	53.0	79.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 1.092 ug/L

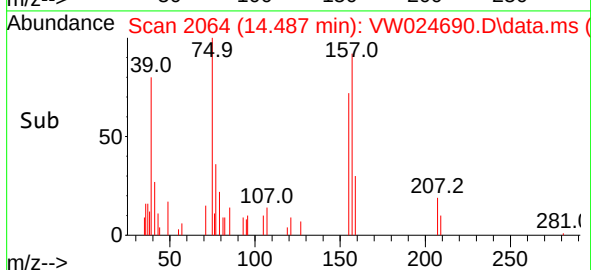
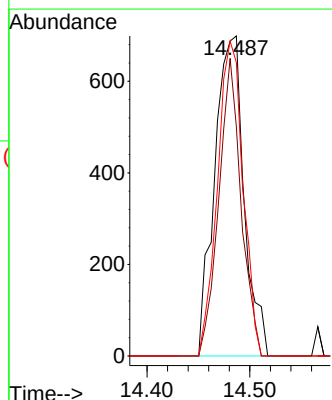
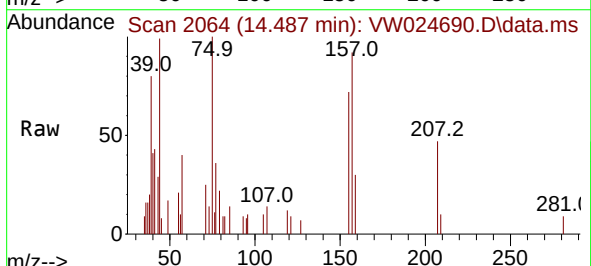
RT: 14.487 min Scan# 2064

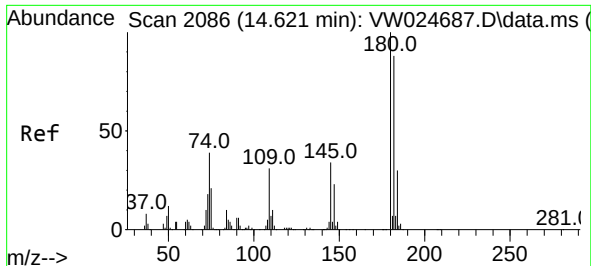
Delta R.T. 0.006 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Tgt Ion:	75	Resp:	1389
Ion Ratio	Lower	Upper	
75	100		
155	71.7	57.6	86.4
157	91.7	73.0	109.6





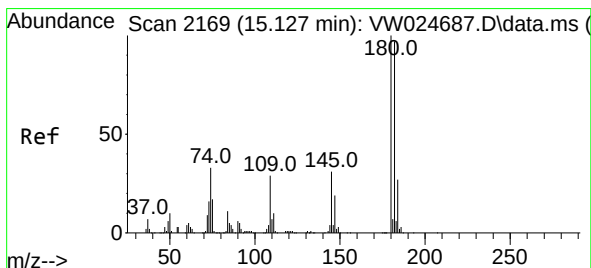
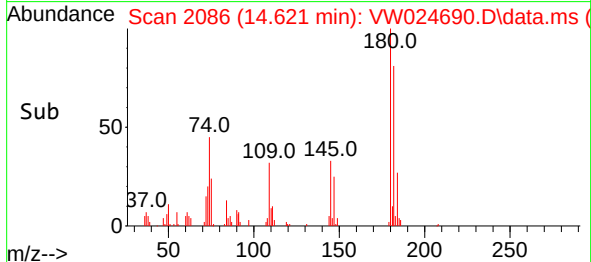
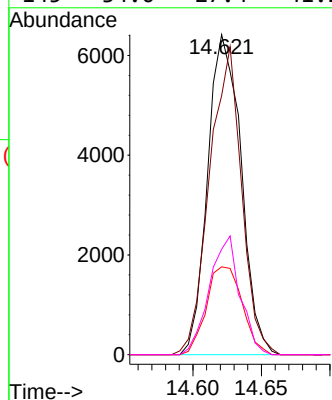
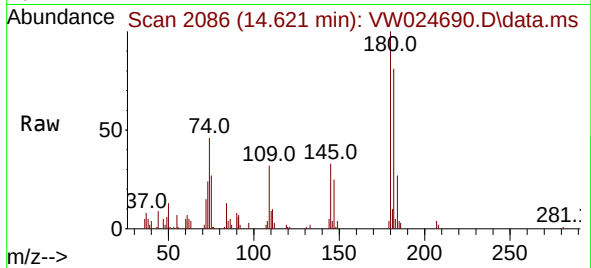
#69
1,3,5-Trichlorobenzene
Concen: 0.991 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.1	115.7
184	29.5	23.3	34.9
145	34.0	27.4	41.2

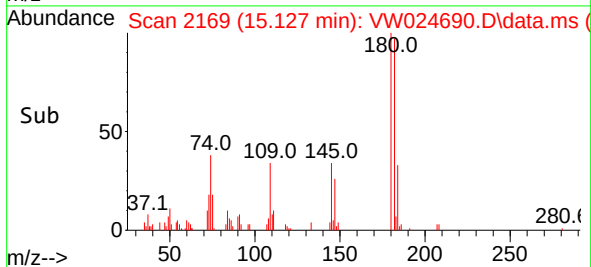
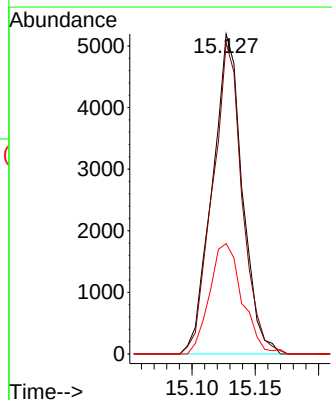
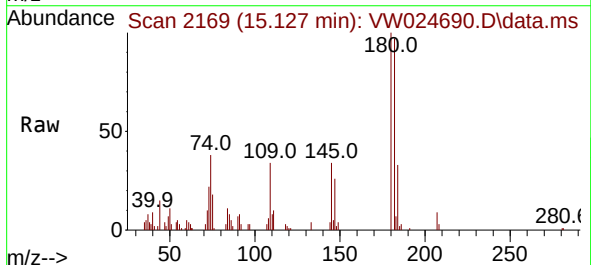
Manual Integrations
APPROVED

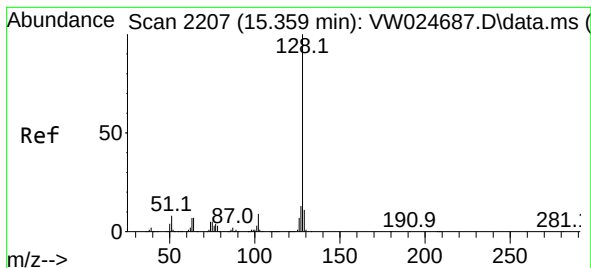
Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
1,2,4-trichlorobenzene
Concen: 0.930 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024690.D
Acq: 30 Sep 2022 10:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	37.2	29.0	43.4





#71

Naphthalene

Concen: 0.957 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Instrument :

MSVOA_W

ClientSampleId :

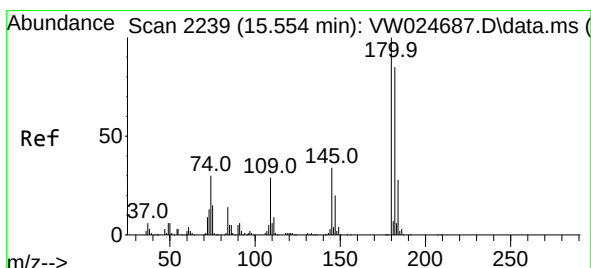
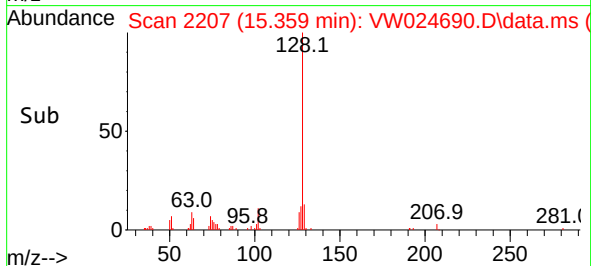
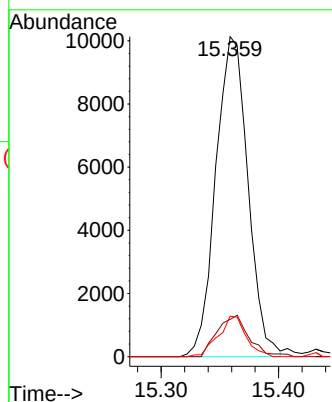
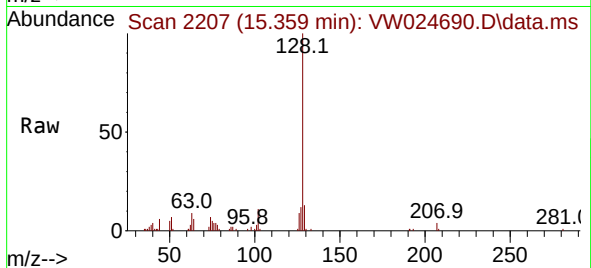
MDL 1 PPB

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	16.0
129	11.0	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/01/2022
Supervised By :Mahesh Dadoda 10/05/2022



#72

1,2,3-Trichlorobenzene

Concen: 1.007 ug/L

RT: 15.554 min Scan# 2239

Delta R.T. -0.000 min

Lab File: VW024690.D

Acq: 30 Sep 2022 10:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.4	116.2
145	38.7	30.6	45.8

