

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030581.D
 Acq On : 12 Oct 2024 05:14
 Operator : SY/MD
 Sample : P4350-13MS
 Misc : 6.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAK1MS

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

Quant Time: Oct 14 04:53:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	465928	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	403327	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171719	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	142610	19.472	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.880%		
7) Chloroethane-d5	2.899	69	133982	24.168	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.680%		
11) 1,1-Dichloroethene-d2	4.021	65	58464	19.193	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.760%		
21) 2-Butanone-d5	7.075	46	54925	41.673	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.340%		
24) Chloroform-d	7.648	84	308219	23.132	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.520%		
26) 1,2-Dichloroethane-d4	8.307	65	171427	24.741	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.960%		
32) Benzene-d6	8.276	84	550673	23.524	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.080%		
36) 1,2-Dichloropropane-d6	9.270	67	174792	25.440	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.760%		
41) Toluene-d8	10.318	98	460498	21.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.200%		
43) trans-1,3-Dichloroprop...	10.574	79	72289	25.126	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	100.520%		
47) 2-Hexanone-d5	10.922	63	49167	55.559	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144343	28.606	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	149914	25.802	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	75069	12.611	ug/L	90
3) Chloromethane	2.228	50	94908	13.718	ug/L	98
5) Vinyl chloride	2.381	62	111314	13.083	ug/L	100
6) Bromomethane	2.789	94	81436	14.541	ug/L	98
8) Chloroethane	2.936	64	78506	15.094	ug/L	99
9) Trichlorofluoromethane	3.265	101	89775	11.792	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	84548	12.344	ug/L	98
12) 1,1-Dichloroethene	4.051	96	83733m	13.395	ug/L	
13) Acetone	4.124	43	34600	17.931	ug/L	98
14) Carbon disulfide	4.393	76	184344	9.031	ug/L	100
15) Methyl Acetate	4.673	43	33749	14.159	ug/L	97
16) Methylene chloride	4.923	84	101078	14.350	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	89639	13.289	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	167904	17.786	ug/L	99
19) 1,1-Dichloroethane	6.215	63	179614	14.327	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	107560	14.950	ug/L	98
22) 2-Butanone	7.167	43	50971	24.506	ug/L	100
23) Bromochloromethane	7.514	128	49495	15.725	ug/L	94
25) Chloroform	7.679	83	197059	14.709	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030581.D
 Acq On : 12 Oct 2024 05:14
 Operator : SY/MD
 Sample : P4350-13MS
 Misc : 6.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOAK1MS

Quant Time: Oct 14 04:53:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	132780	15.023	ug/L	100
29) Cyclohexane	7.959	56	114447	11.657	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	142149	13.277	ug/L	97
31) Carbon tetrachloride	8.069	117	117715	12.310	ug/L	99
33) Benzene	8.325	78	383339	14.605	ug/L	100
34) Trichloroethene	9.093	95	90890	12.447	ug/L	96
35) Methylcyclohexane	9.331	83	114828	9.992	ug/L	99
37) 1,2-Dichloropropane	9.367	63	101508	15.485	ug/L	99
38) Bromodichloromethane	9.642	83	135755	15.566	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	151481	15.320	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	110501	35.089	ug/L	99
42) Toluene	10.385	91	370824	13.243	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	129696	15.609	ug/L	100
45) 1,1,2-Trichloroethane	10.788	97	79286	16.735	ug/L	96
46) Tetrachloroethene	10.861	164	50229	9.327	ug/L	94
48) 2-Hexanone	10.965	43	73556	28.562	ug/L	99
49) Dibromochloromethane	11.129	129	89061	16.848	ug/L	90
50) 1,2-Dibromoethane	11.233	107	75174	17.005	ug/L #	96
51) Chlorobenzene	11.653	112	235435	13.061	ug/L	99
52) Ethylbenzene	11.727	91	345843	10.824	ug/L	96
53) m,p-Xylene	11.836	106	130954	10.940	ug/L	97
54) o-Xylene	12.166	106	139944	12.646	ug/L	96
55) Styrene	12.178	104	244724	12.936	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	92147	17.248	ug/L	94
59) Bromoform	12.342	173	46563	19.300	ug/L	100
60) Isopropylbenzene	12.458	105	289405	10.883	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	65036	19.463	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	242468	11.557	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	250571	12.198	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	155972	13.475	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	161636	13.524	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	153470	15.067	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	14712	19.746	ug/L #	79
69) 1,3,5-Trichlorobenzene	14.622	180	88358	11.576	ug/L	94
70) 1,2,4-trichlorobenzene	15.128	180	87119	14.177	ug/L	99
71) Naphthalene	15.360	128	238288	22.445	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	85235	16.000	ug/L	96

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

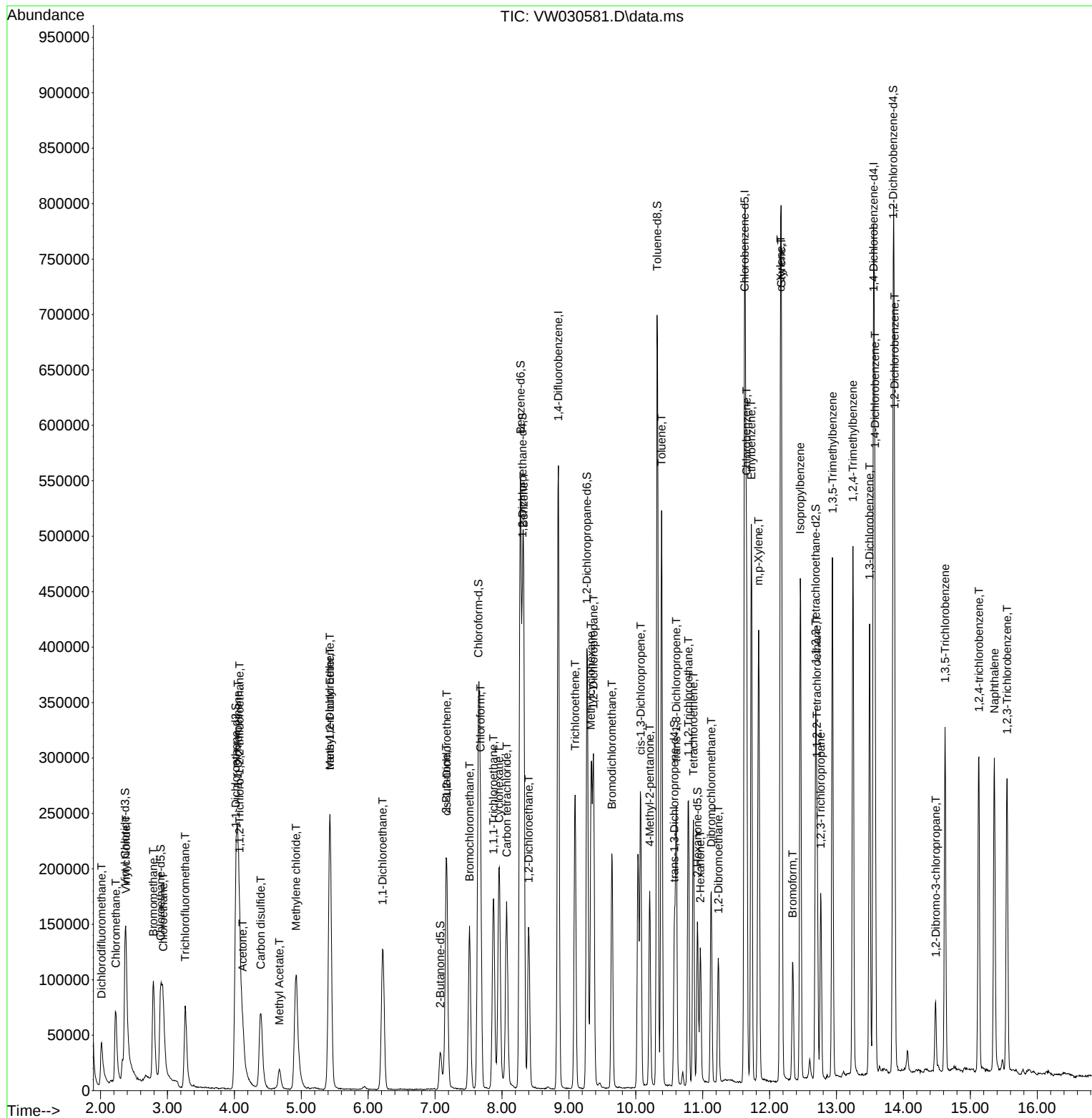
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030581.D
 Acq On : 12 Oct 2024 05:14
 Operator : SY/MD
 Sample : P4350-13MS
 Misc : 6.46g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 47 Sample Multiplier: 1

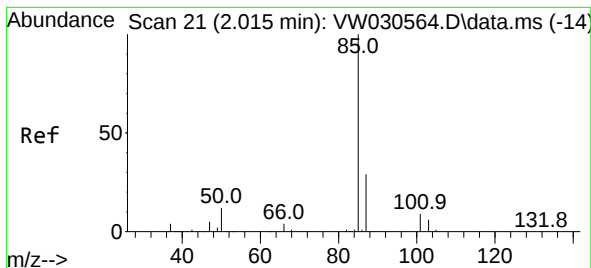
Instrument :
 MSVOA_W
 ClientSampleId :
 EOAK1MS

Quant Time: Oct 14 04:53:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

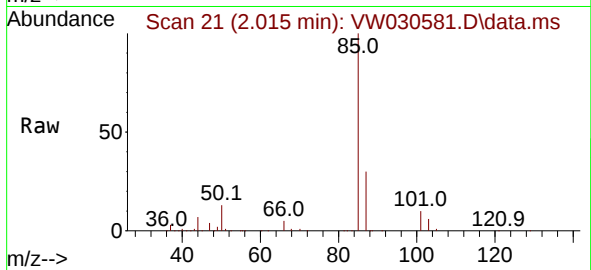
Reviewed By :Mahesh Dadoda 10/15/2024
 Supervised By :Semsettin Yesilyurt 10/15/2024





#2
Dichlorodifluoromethane
Concen: 12.611 ug/L
RT: 2.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

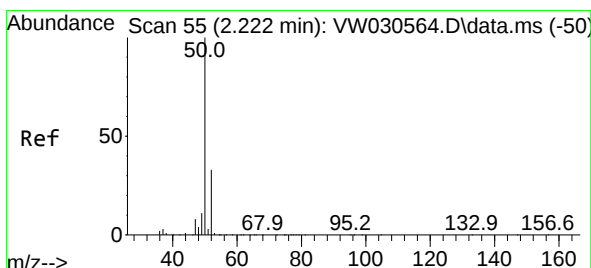
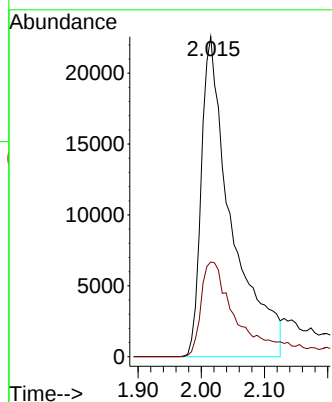
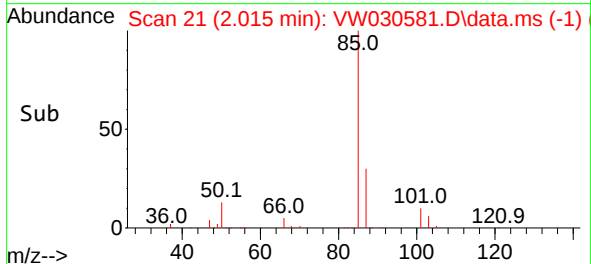
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion: 85 Resp: 75069
Ion Ratio Lower Upper
85 100
87 35.0 23.8 35.6

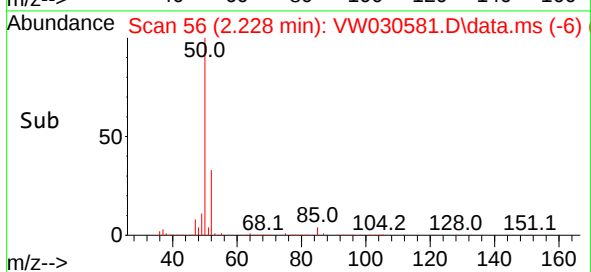
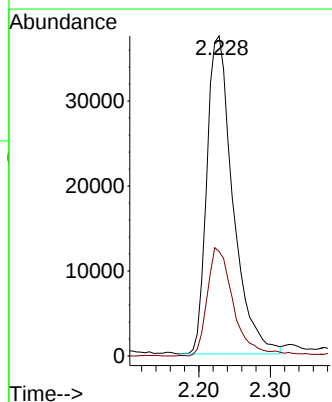
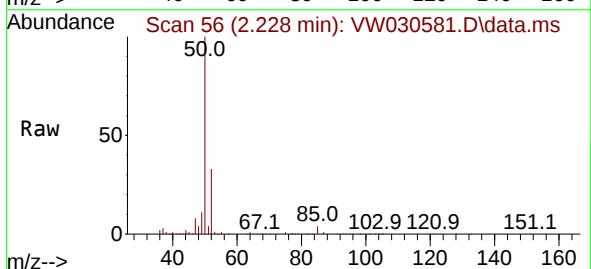
Manual Integrations
APPROVED

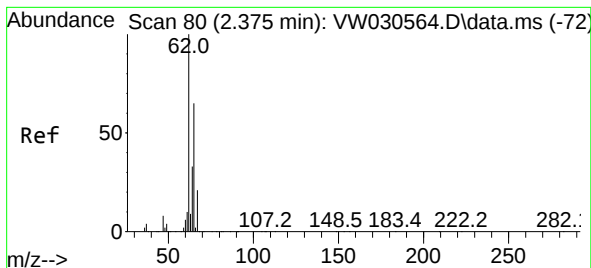
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#3
Chloromethane
Concen: 13.718 ug/L
RT: 2.228 min Scan# 56
Delta R.T. 0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Tgt Ion: 50 Resp: 94908
Ion Ratio Lower Upper
50 100
52 32.7 23.7 43.9





#5

Vinyl chloride

Concen: 13.083 ug/L

RT: 2.381 min Scan# 81

Delta R.T. 0.006 min

Lab File: VW030581.D

Acq: 12 Oct 2024 05:14

Instrument :

MSVOA_W

ClientSampleId :

EOAK1MS

Tgt Ion: 62 Resp: 111314

Ion Ratio Lower Upper

62 100

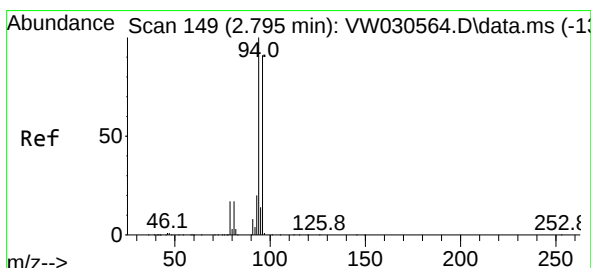
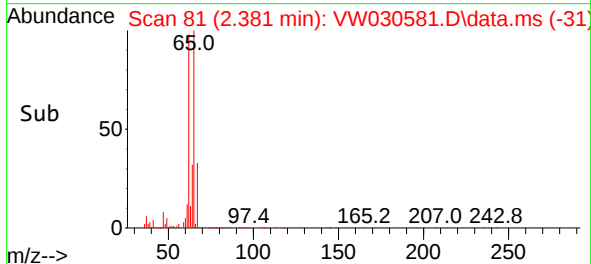
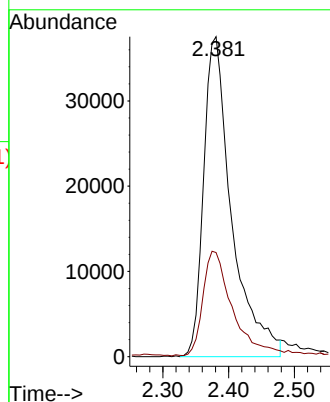
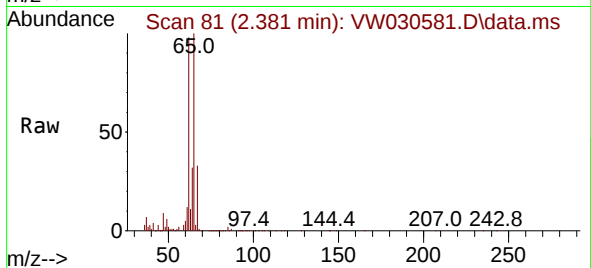
64 32.6 22.6 42.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#6

Bromomethane

Concen: 14.541 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.006 min

Lab File: VW030581.D

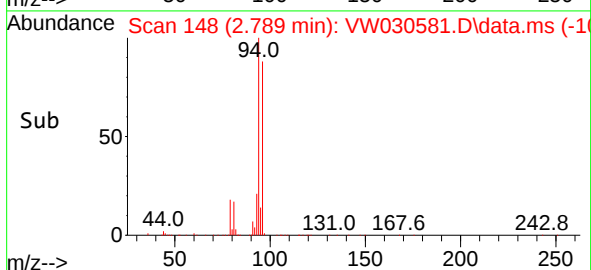
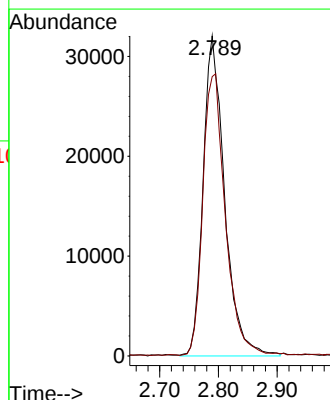
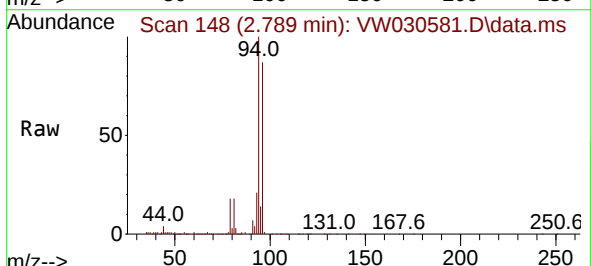
Acq: 12 Oct 2024 05:14

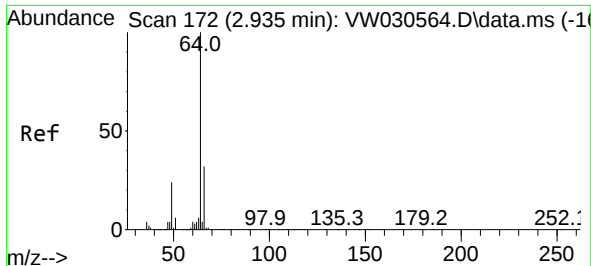
Tgt Ion: 94 Resp: 81436

Ion Ratio Lower Upper

94 100

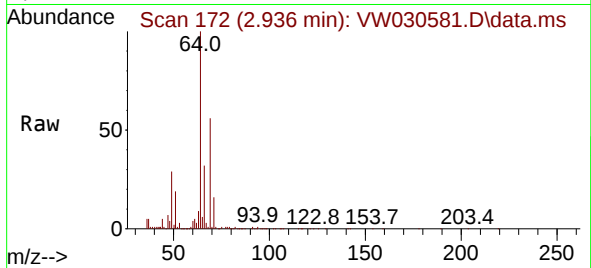
96 87.3 62.6 116.2





#8
Chloroethane
Concen: 15.094 ug/L
RT: 2.936 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

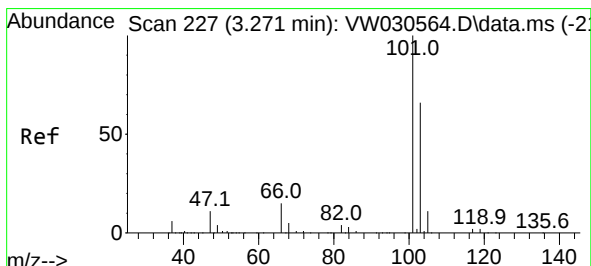
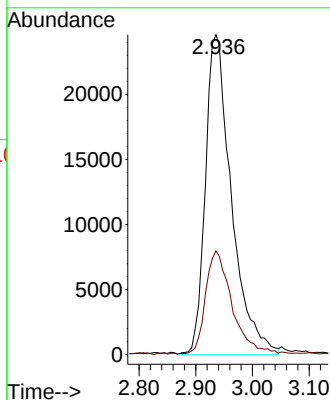
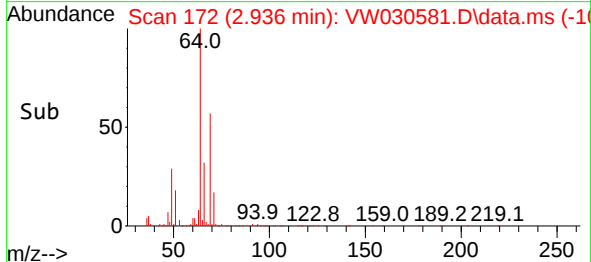
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion: 64 Resp: 78500
Ion Ratio Lower Upper
64 100
66 32.4 22.3 41.5

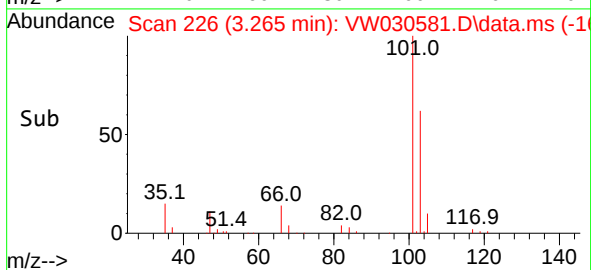
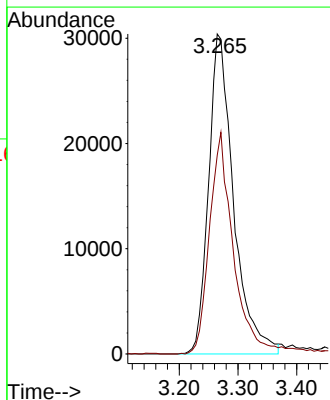
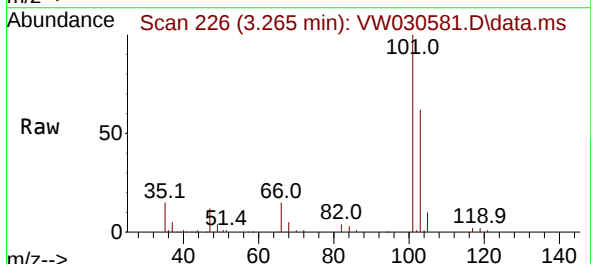
Manual Integrations
APPROVED

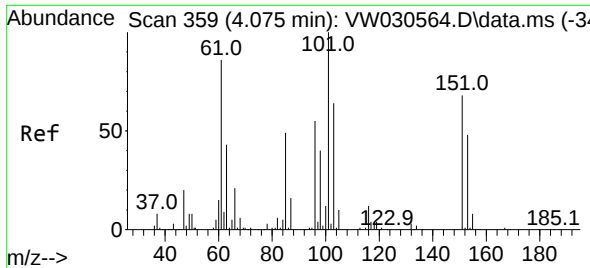
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#9
Trichlorofluoromethane
Concen: 11.792 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Tgt Ion:101 Resp: 89775
Ion Ratio Lower Upper
101 100
103 66.1 51.1 76.7





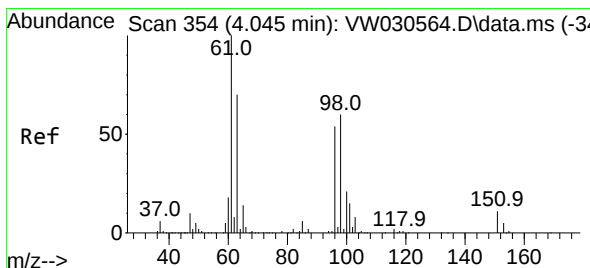
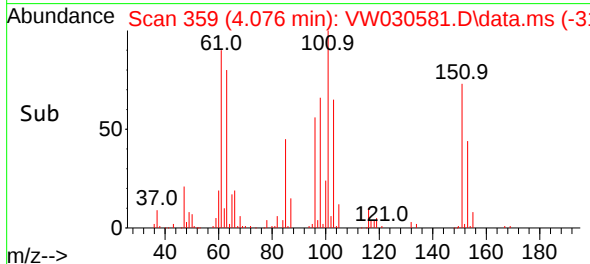
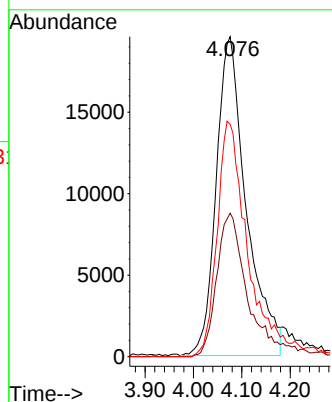
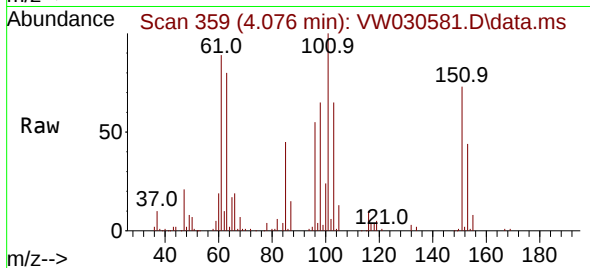
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 12.344 ug/L
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS

Tgt Ion:101 Resp: 8454
Ion Ratio Lower Upper
101 100
85 41.6 35.7 53.5
151 70.1 56.1 84.1

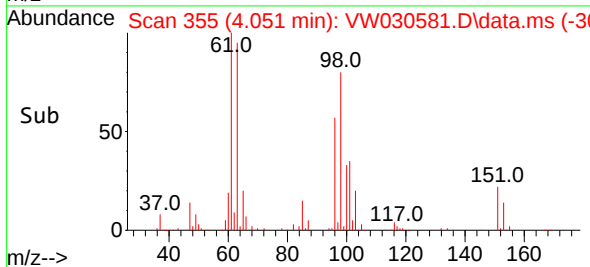
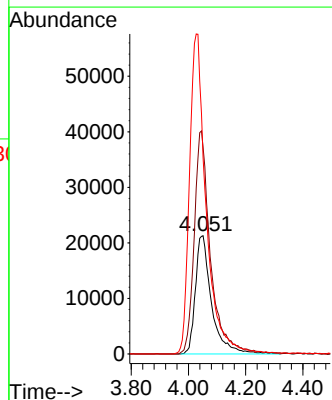
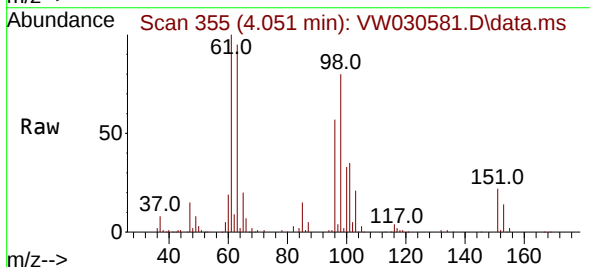
Manual Integrations
APPROVED

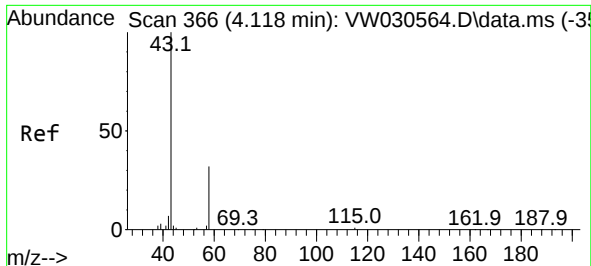
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#12
1,1-Dichloroethene
Concen: 13.395 ug/L m
RT: 4.051 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

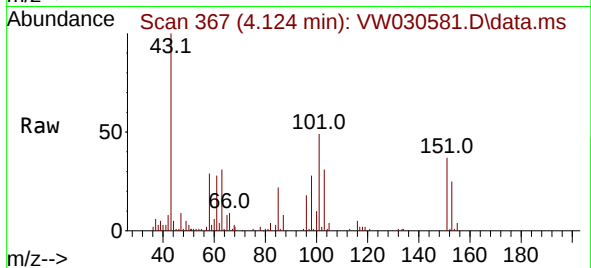
Tgt Ion: 96 Resp: 83733
Ion Ratio Lower Upper
96 100
61 174.9 121.3 225.3
63 165.9 87.6 162.8#





#13
Acetone
Concen: 17.931 ug/L
RT: 4.124 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

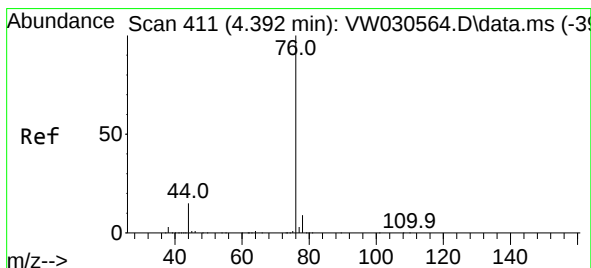
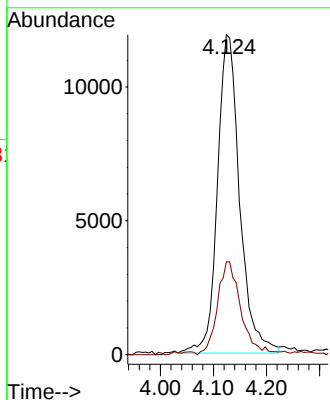
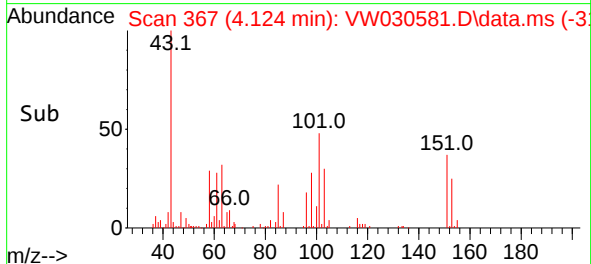
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion: 43 Resp: 34600
Ion Ratio Lower Upper
43 100
58 29.9 0.0 57.6

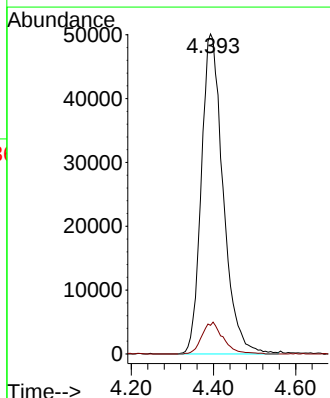
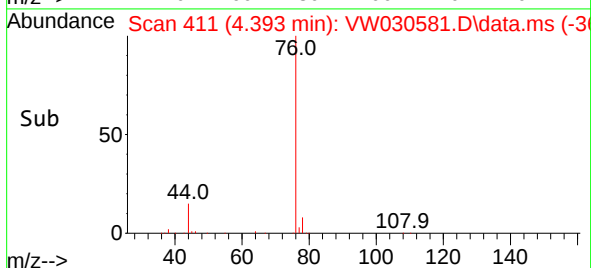
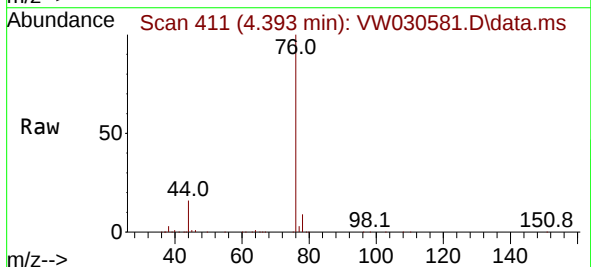
Manual Integrations
APPROVED

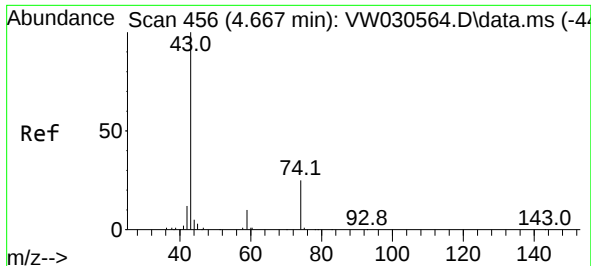
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#14
Carbon disulfide
Concen: 9.031 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

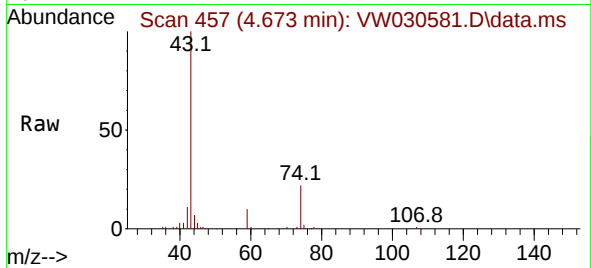
Tgt Ion: 76 Resp: 184344
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7





#15
Methyl Acetate
Concen: 14.159 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

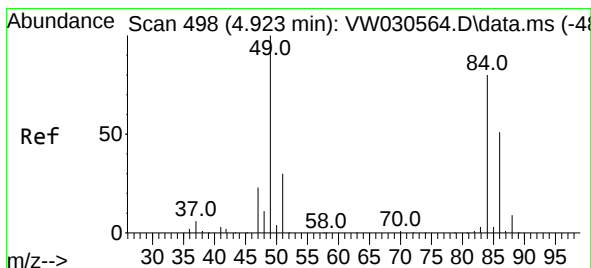
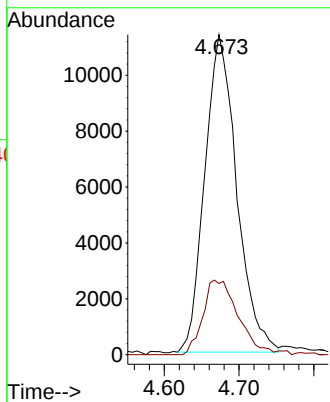
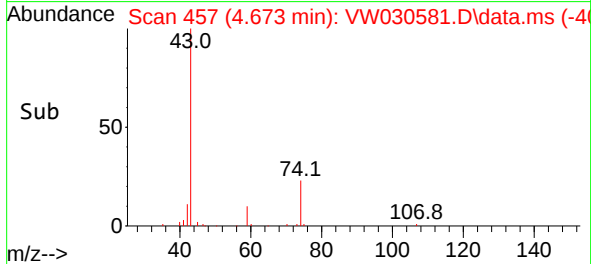
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion: 43 Resp: 33749
Ion Ratio Lower Upper
43 100
74 25.7 19.3 28.9

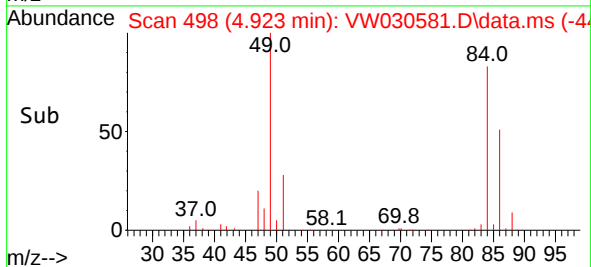
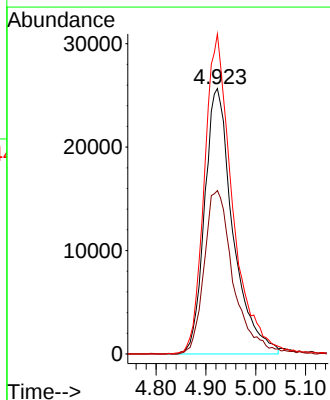
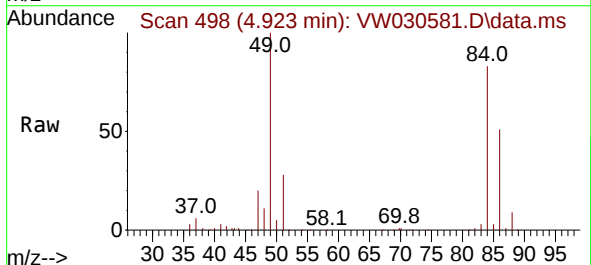
Manual Integrations
APPROVED

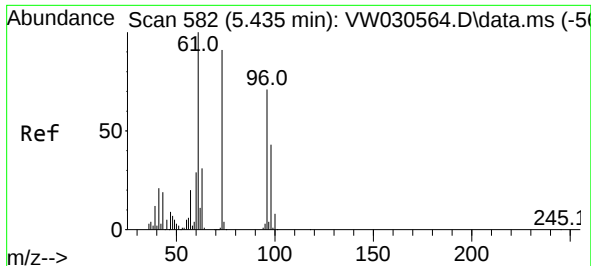
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#16
Methylene chloride
Concen: 14.350 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

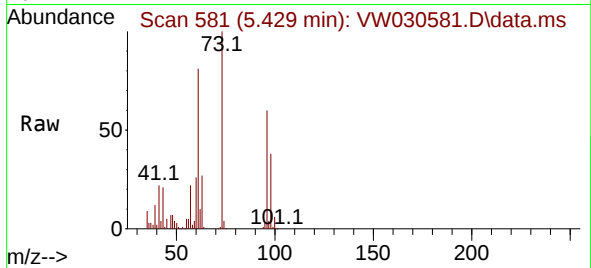
Tgt Ion: 84 Resp: 101078
Ion Ratio Lower Upper
84 100
86 61.6 43.8 81.3
49 120.6 88.3 164.1





#17
trans-1,2-Dichloroethene
Concen: 13.289 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

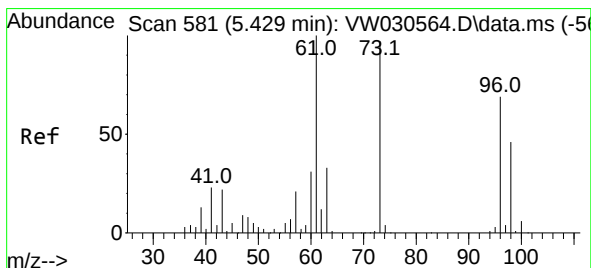
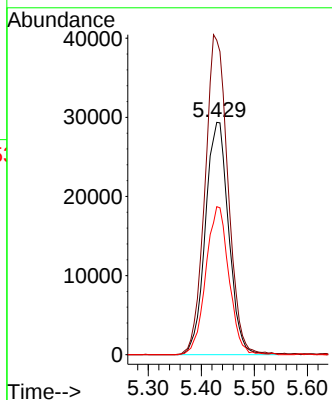
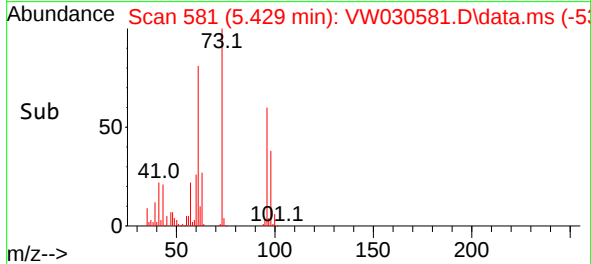
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion: 96 Resp: 89639
Ion Ratio Lower Upper
96 100
61 135.3 96.9 179.9
98 63.7 42.2 78.4

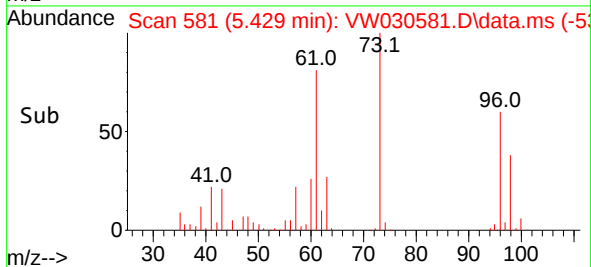
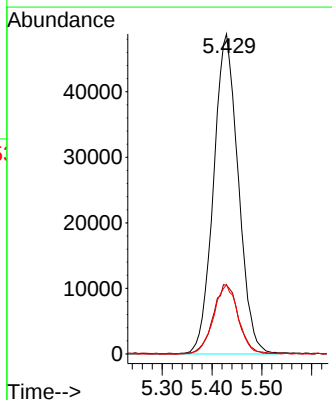
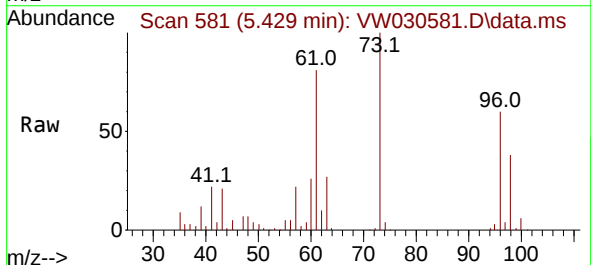
Manual Integrations
APPROVED

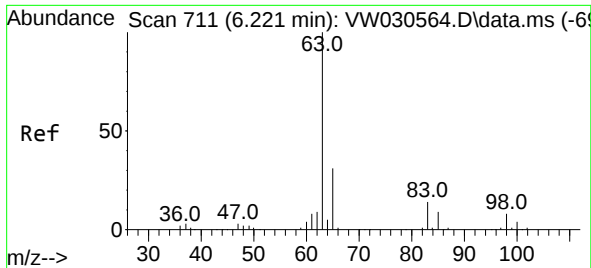
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#18
Methyl tert-butyl Ether
Concen: 17.786 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Tgt Ion: 73 Resp: 167904
Ion Ratio Lower Upper
73 100
43 21.8 18.1 27.1
57 21.5 17.7 26.5





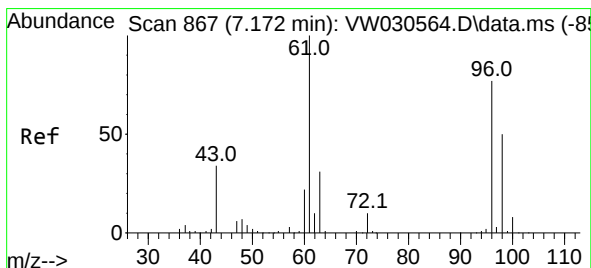
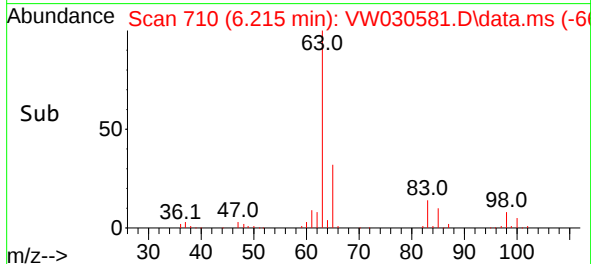
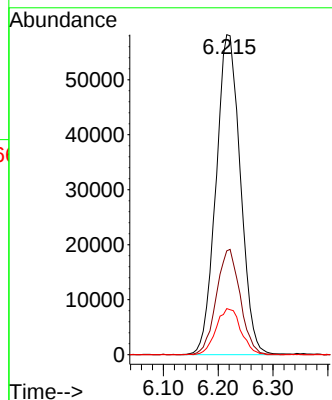
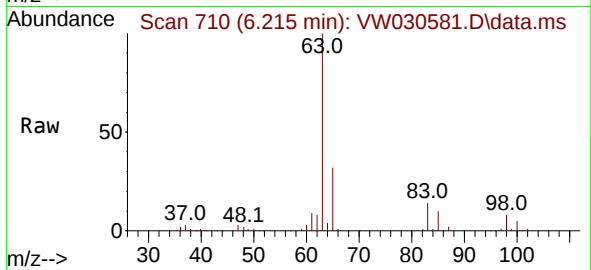
#19
1,1-Dichloroethane
Concen: 14.327 ug/L
RT: 6.215 min Scan# 711
Delta R.T. -0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS

Tgt Ion: 63 Resp: 179614
Ion Ratio Lower Upper
63 100
65 32.4 22.5 41.9
83 14.4 9.8 18.2

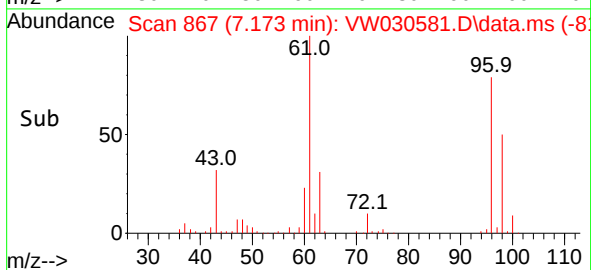
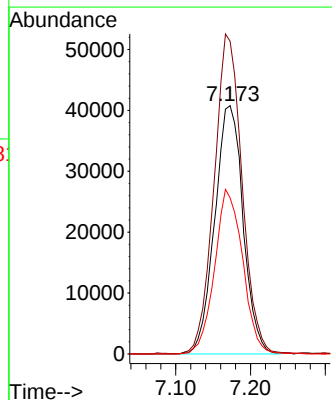
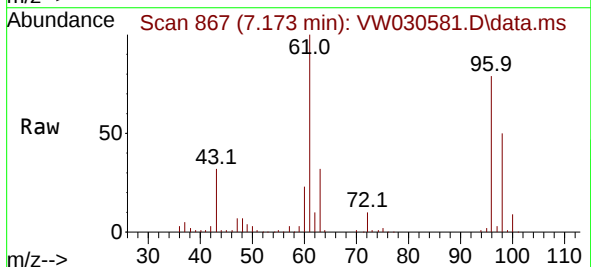
Manual Integrations
APPROVED

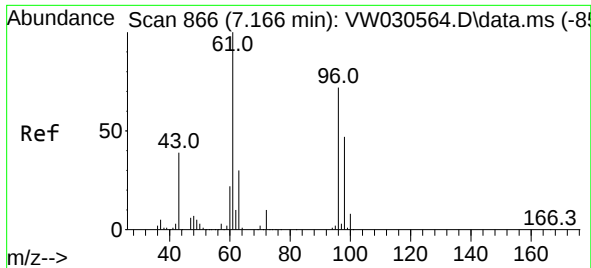
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#20
cis-1,2-Dichloroethene
Concen: 14.950 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

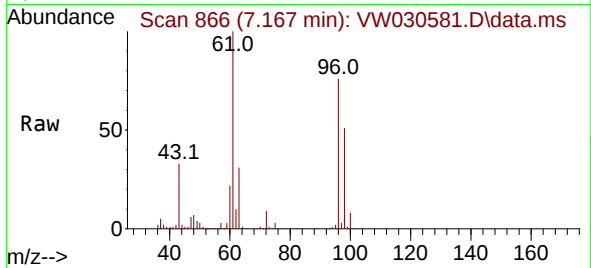
Tgt Ion: 96 Resp: 107560
Ion Ratio Lower Upper
96 100
61 125.9 88.3 163.9
98 62.8 41.3 76.7





#22
2-Butanone
Concen: 24.506 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

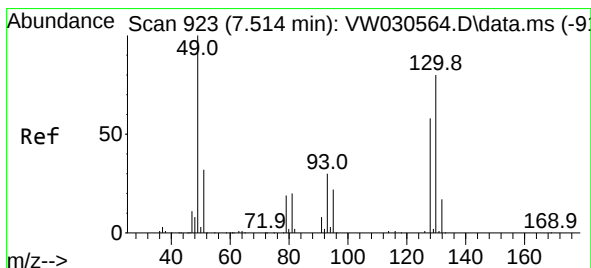
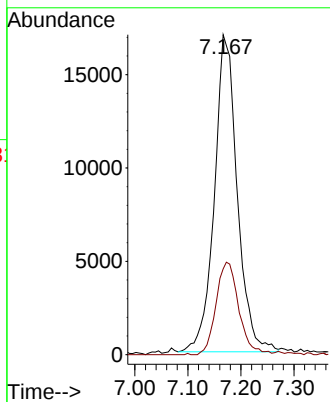
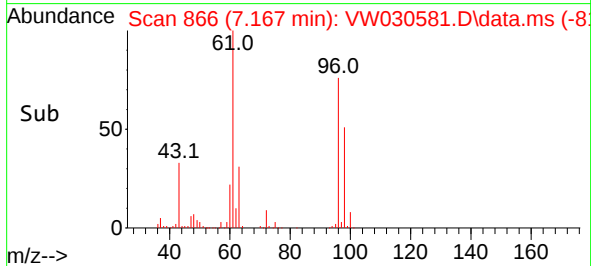
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion: 43 Resp: 5097
Ion Ratio Lower Upper
43 100
72 28.7 14.4 43.0

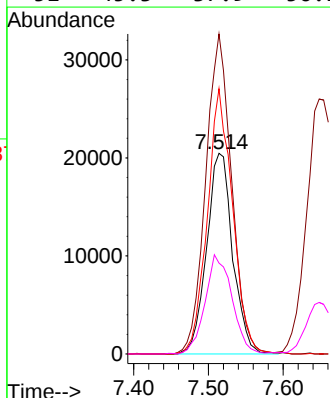
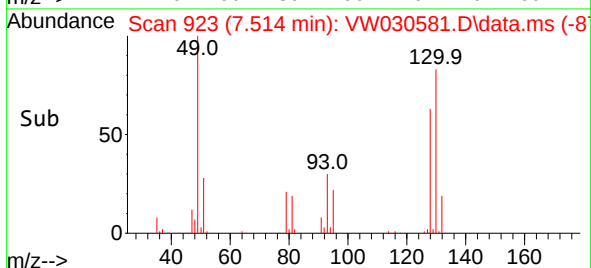
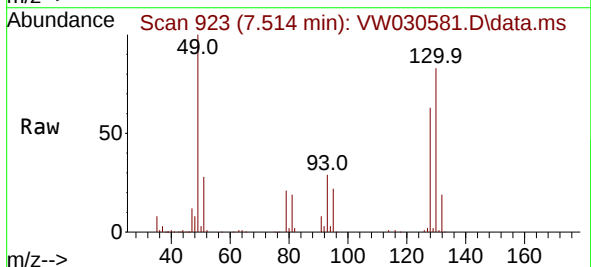
Manual Integrations
APPROVED

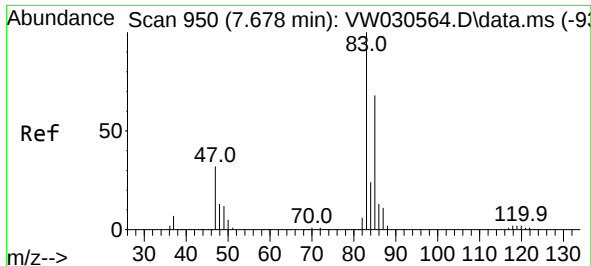
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#23
Bromochloromethane
Concen: 15.725 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

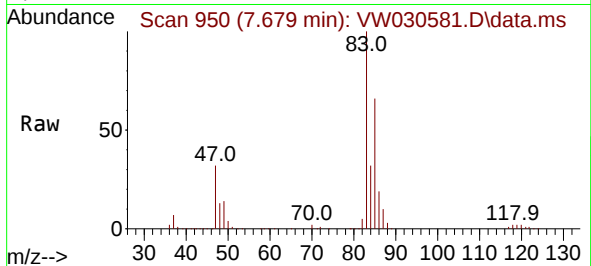
Tgt Ion:128 Resp: 49495
Ion Ratio Lower Upper
128 100
49 159.5 110.1 204.5
130 132.3 82.9 153.9
51 45.3 37.9 56.9





#25
Chloroform
Concen: 14.709 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

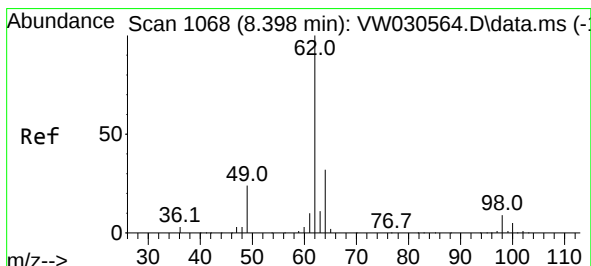
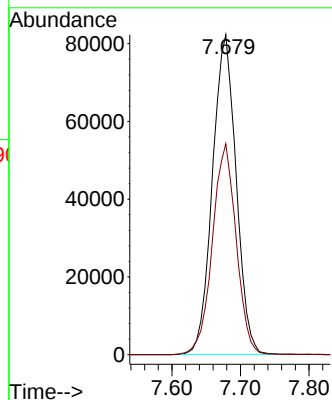
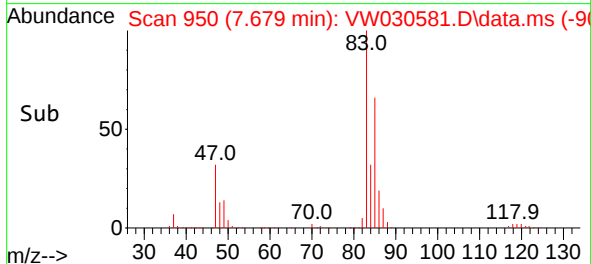
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



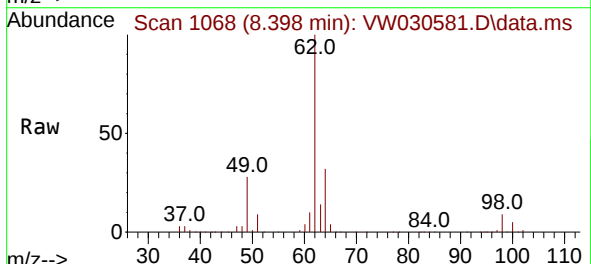
Tgt Ion: 83 Resp: 197059
Ion Ratio Lower Upper
83 100
85 65.9 45.1 83.7

Manual Integrations
APPROVED

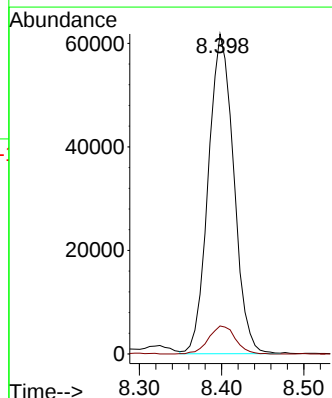
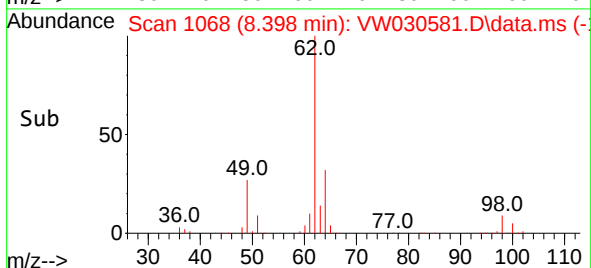
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

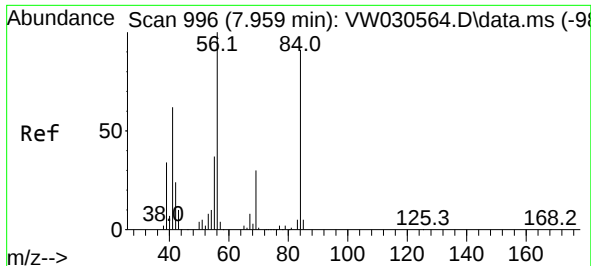


#27
1,2-Dichloroethane
Concen: 15.023 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14



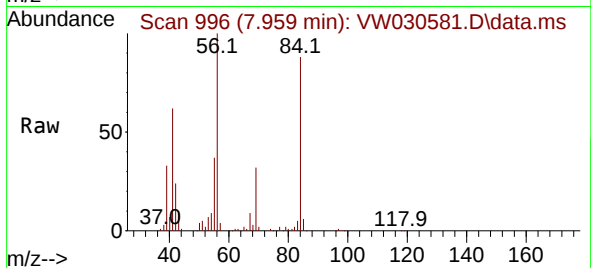
Tgt Ion: 62 Resp: 132780
Ion Ratio Lower Upper
62 100
98 8.8 7.0 10.6





#29
Cyclohexane
Concen: 11.657 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

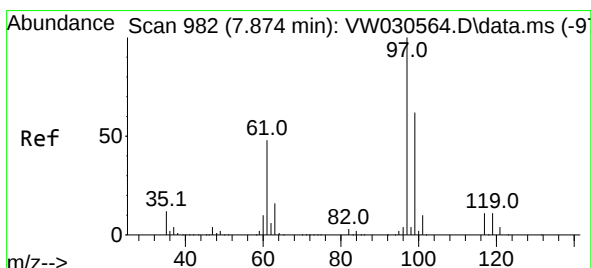
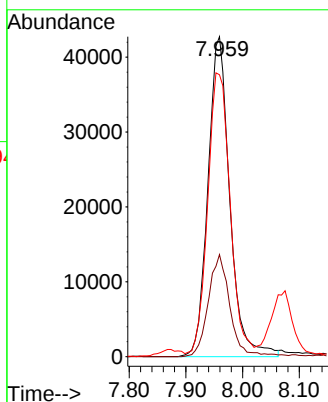
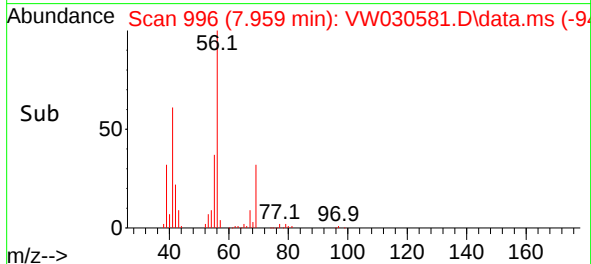
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion: 56 Resp: 11444
Ion Ratio Lower Upper
56 100
69 30.5 25.4 38.0
84 91.0 72.3 108.5

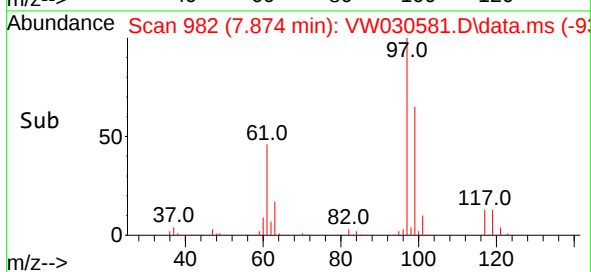
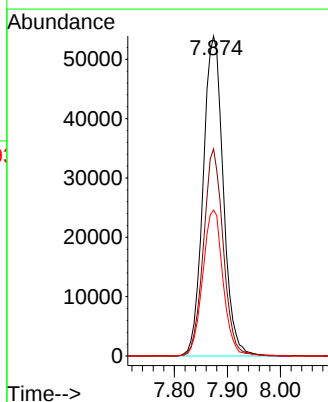
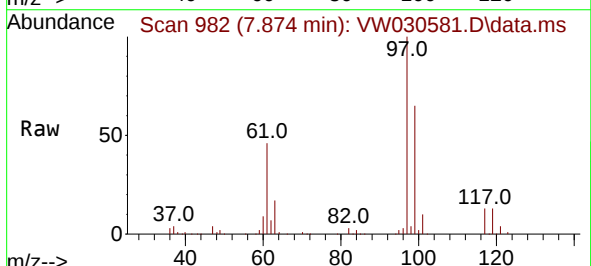
Manual Integrations
APPROVED

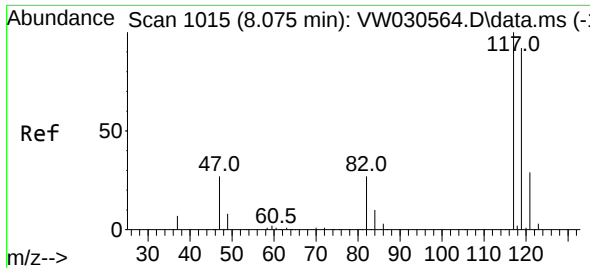
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#30
1,1,1-Trichloroethane
Concen: 13.277 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

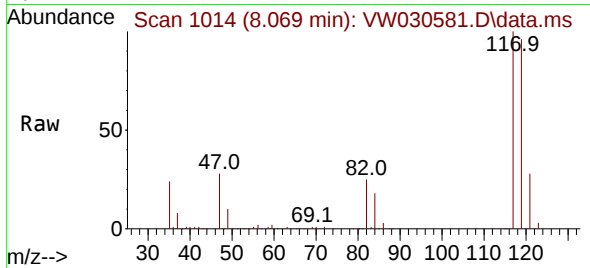
Tgt Ion: 97 Resp: 142149
Ion Ratio Lower Upper
97 100
99 63.2 52.3 78.5
61 46.0 38.5 57.7





#31
Carbon tetrachloride
Concen: 12.310 ug/L
RT: 8.069 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

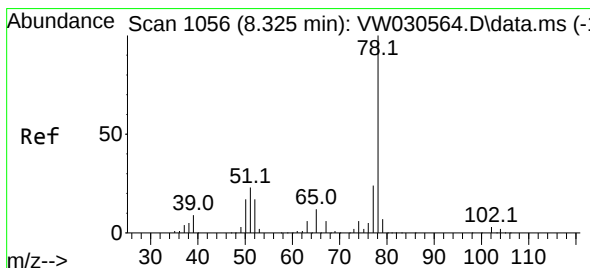
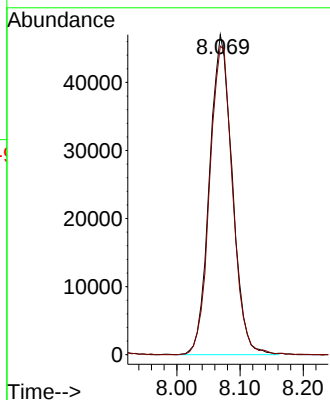
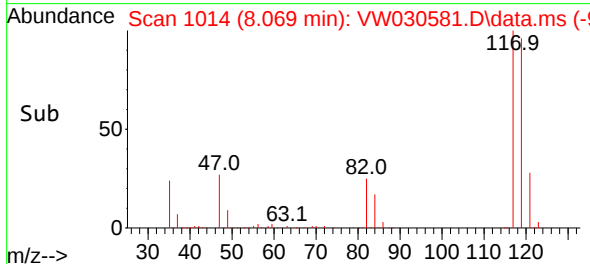
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion:117 Resp: 117715
Ion Ratio Lower Upper
117 100
119 96.4 77.8 116.8

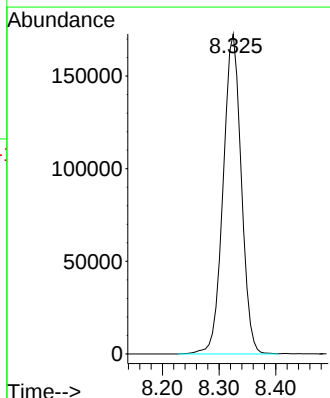
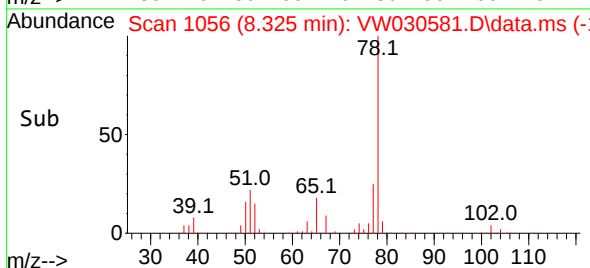
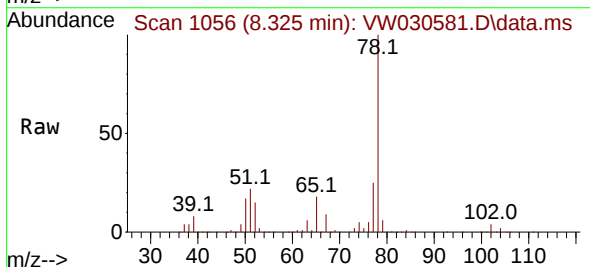
Manual Integrations
APPROVED

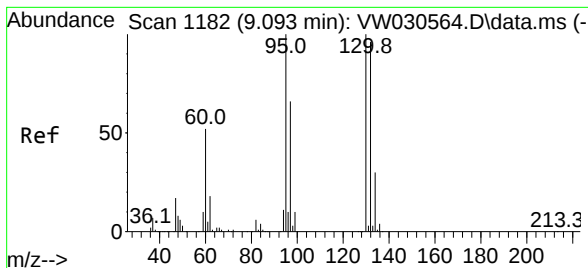
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#33
Benzene
Concen: 14.605 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Tgt Ion: 78 Resp: 383339





#34

Trichloroethene

Concen: 12.447 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

Lab File: VW030581.D

Acq: 12 Oct 2024 05:14

Instrument :

MSVOA_W

ClientSampleId :

EOAK1MS

Tgt Ion: 95 Resp: 90890

Ion Ratio Lower Upper

95 100

97 64.8 45.9 85.3

132 87.3 66.4 123.2

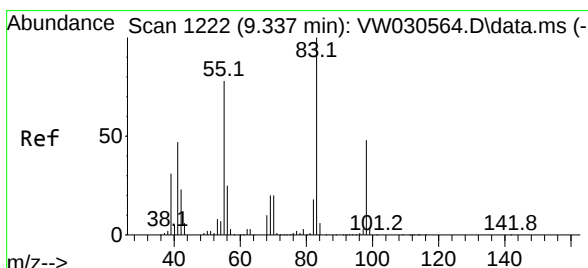
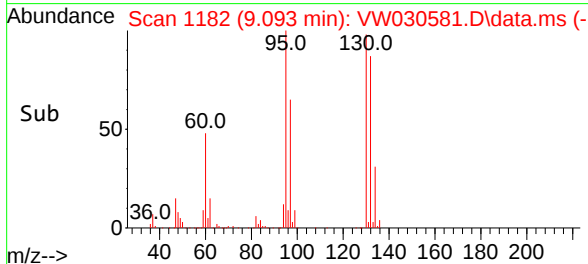
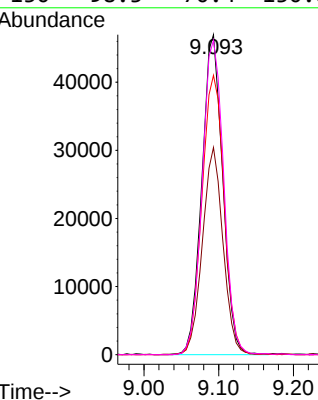
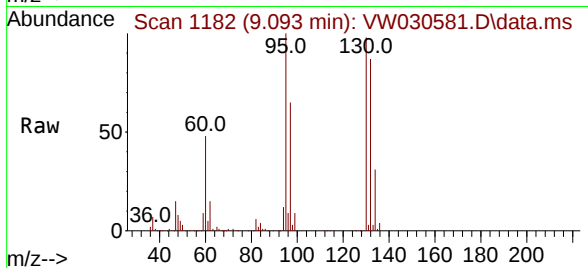
130 98.3 70.4 130.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#35

Methylcyclohexane

Concen: 9.992 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.006 min

Lab File: VW030581.D

Acq: 12 Oct 2024 05:14

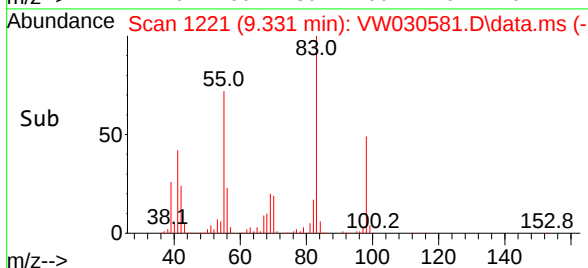
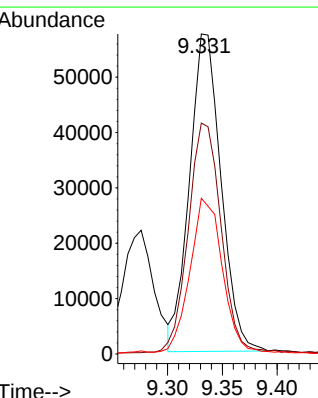
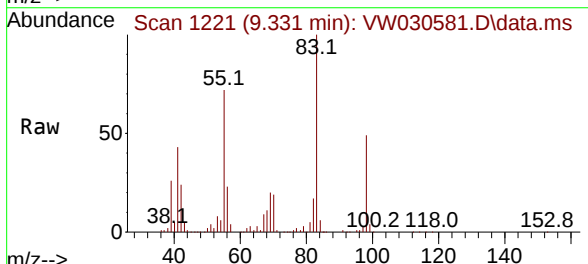
Tgt Ion: 83 Resp: 114828

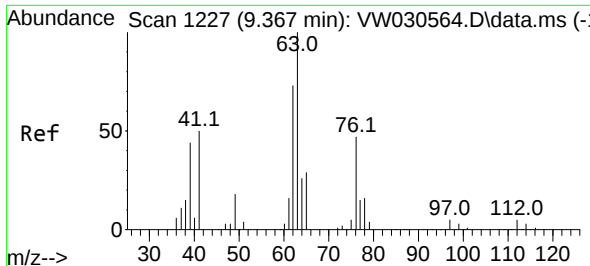
Ion Ratio Lower Upper

83 100

55 76.9 61.8 92.8

98 50.1 39.3 58.9





#37

1,2-Dichloropropane

Concen: 15.485 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW030581.D

Acq: 12 Oct 2024 05:14

Instrument :

MSVOA_W

ClientSampleId :

EOAK1MS

Tgt Ion: 63 Resp: 101508

Ion Ratio Lower Upper

63 100

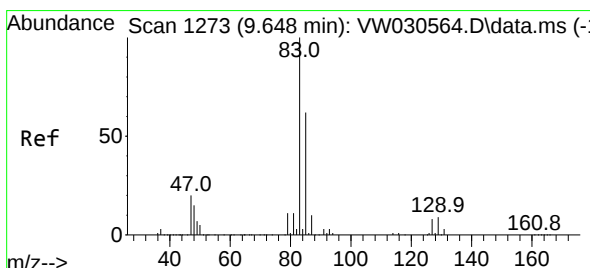
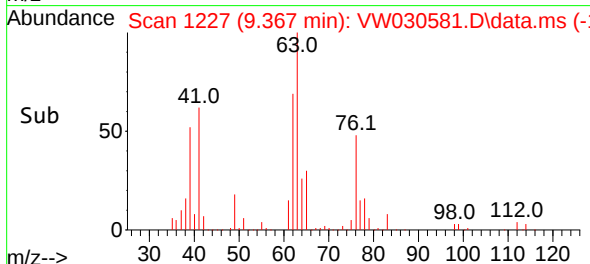
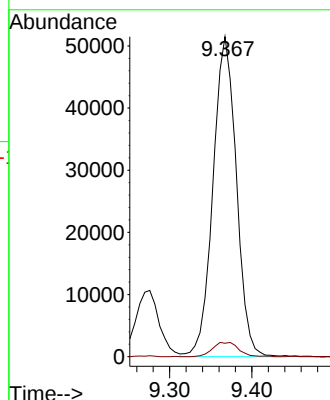
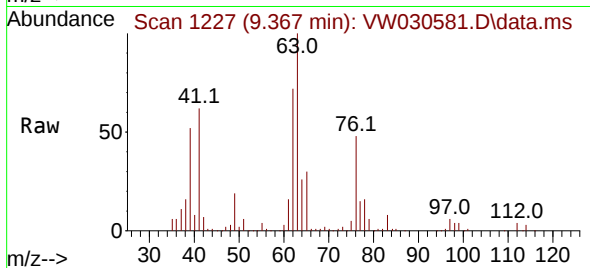
112 4.9 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024

Supervised By :Semsettin Yesilyurt 10/15/2024



#38

Bromodichloromethane

Concen: 15.566 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.006 min

Lab File: VW030581.D

Acq: 12 Oct 2024 05:14

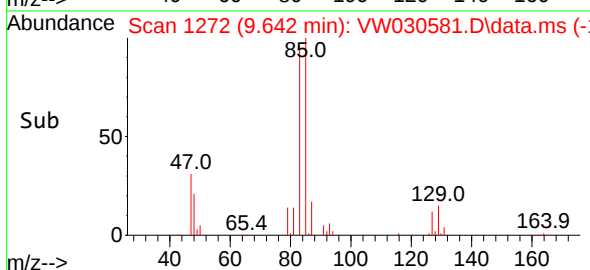
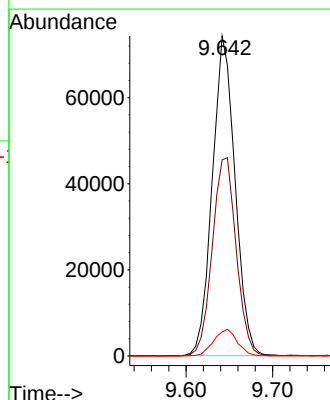
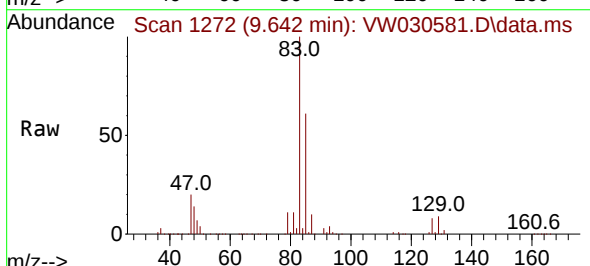
Tgt Ion: 83 Resp: 135755

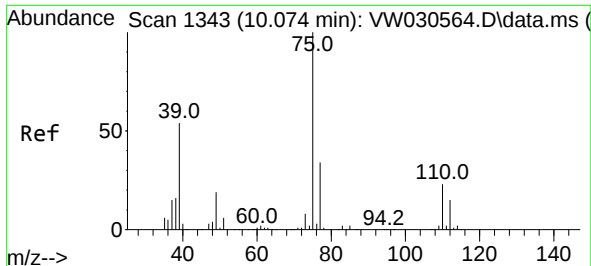
Ion Ratio Lower Upper

83 100

85 61.3 44.2 82.0

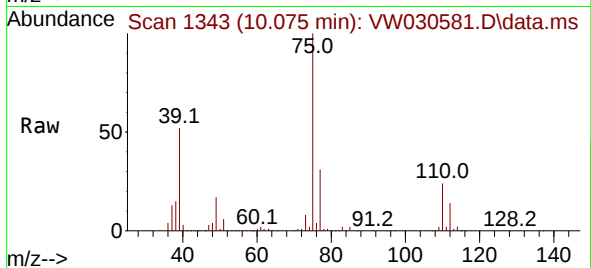
127 7.5 6.2 9.4





#39
cis-1,3-Dichloropropene
Concen: 15.320 ug/L
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

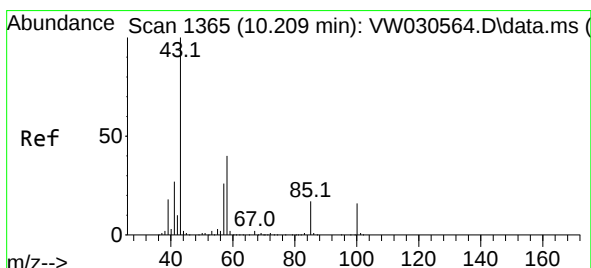
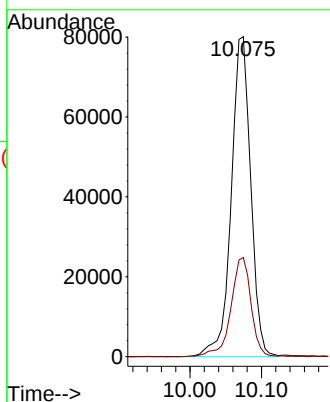
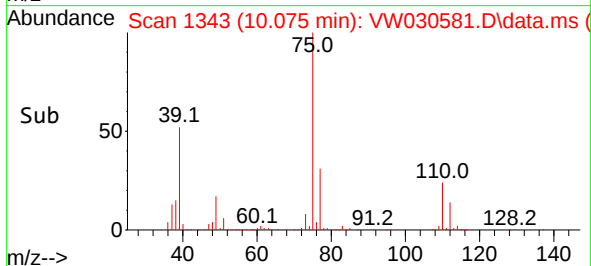
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion: 75 Resp: 15148
Ion Ratio Lower Upper
75 100
77 31.0 21.1 39.1

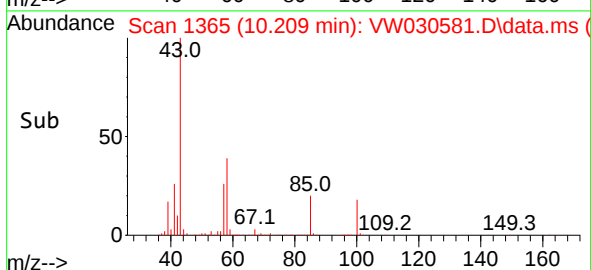
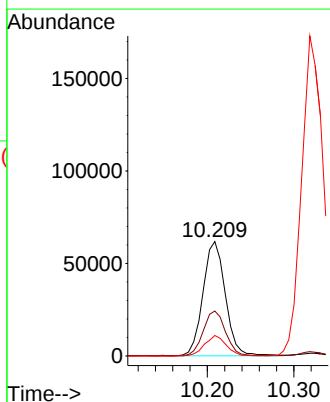
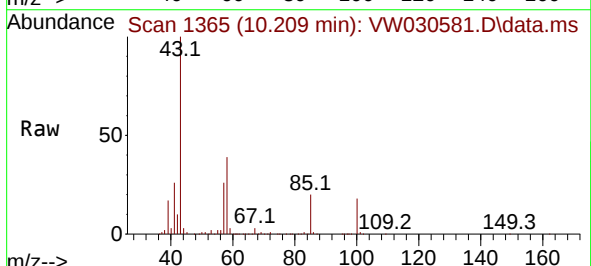
Manual Integrations
APPROVED

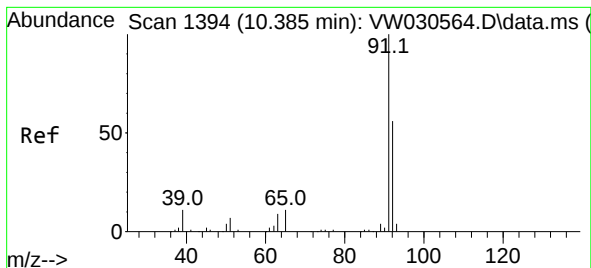
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#40
4-Methyl-2-pentanone
Concen: 35.089 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Tgt Ion: 43 Resp: 110501
Ion Ratio Lower Upper
43 100
58 39.8 31.4 47.2
100 17.3 13.1 19.7





#42

Toluene

Concen: 13.243 ug/L

RT: 10.385 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW030581.D

Acq: 12 Oct 2024 05:14

Instrument :

MSVOA_W

ClientSampleId :

EOAK1MS

Tgt Ion: 91 Resp: 370824

Ion Ratio Lower Upper

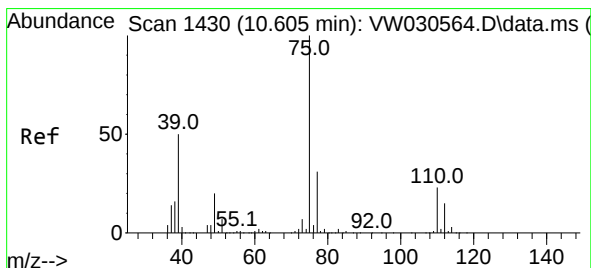
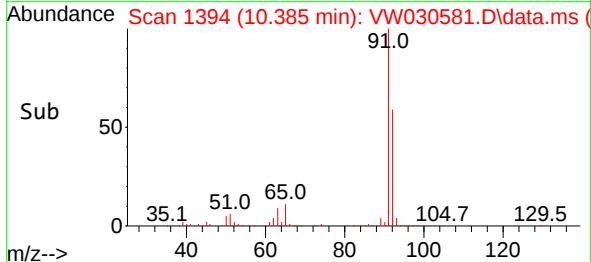
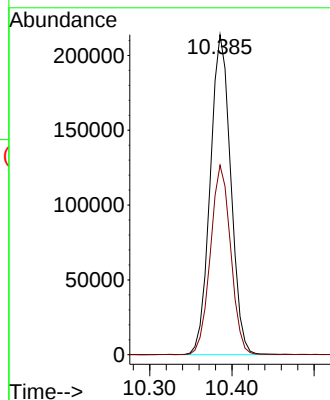
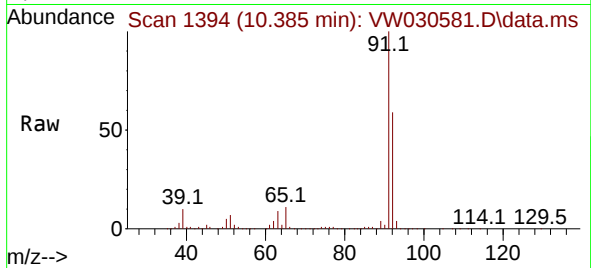
91 100

92 59.2 40.3 74.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#44

trans-1,3-Dichloropropene

Concen: 15.609 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW030581.D

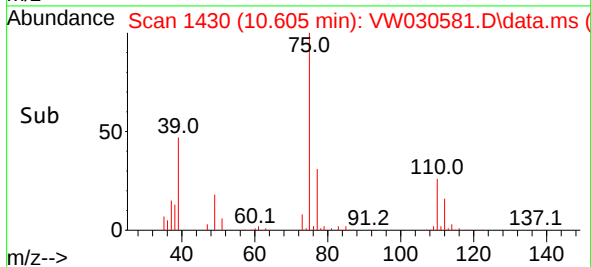
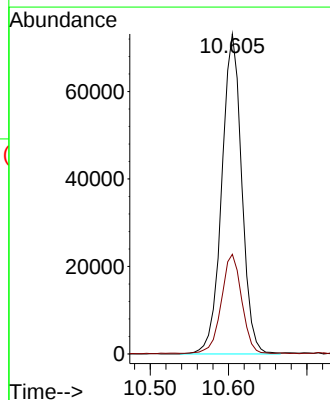
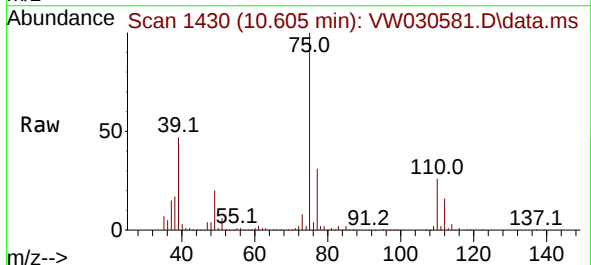
Acq: 12 Oct 2024 05:14

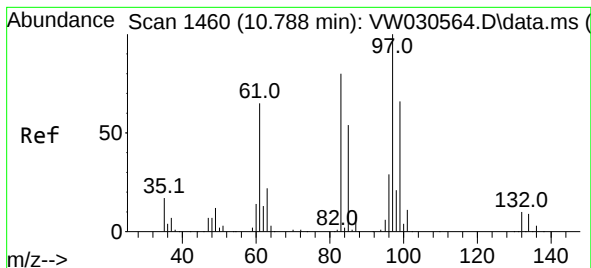
Tgt Ion: 75 Resp: 129696

Ion Ratio Lower Upper

75 100

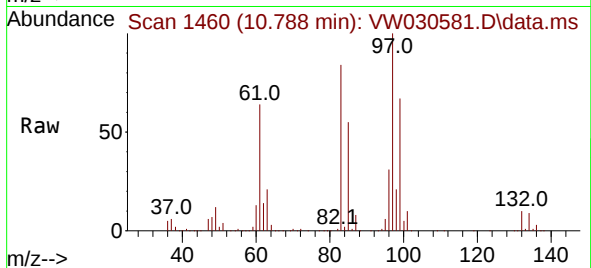
77 31.2 21.6 40.2





#45
1,1,2-Trichloroethane
Concen: 16.735 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

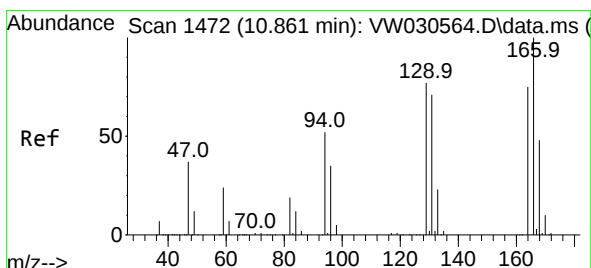
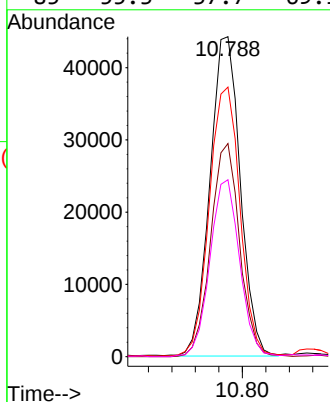
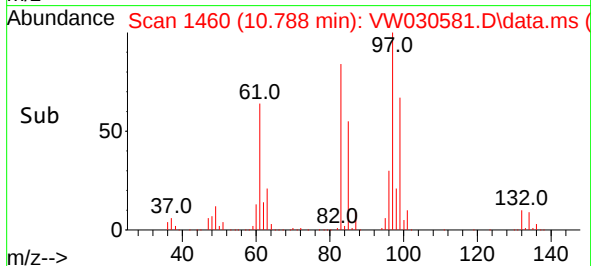
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



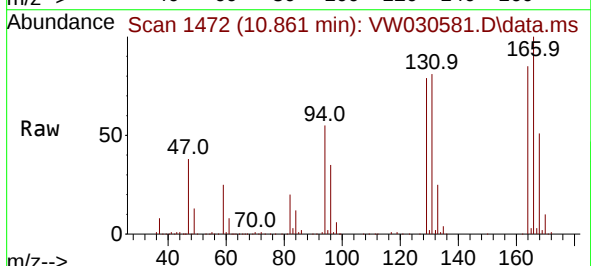
Tgt Ion: 97	Resp: 7928
Ion Ratio	Lower Upper
97 100	
99 66.6	41.2 76.6
83 84.3	59.6 110.6
85 55.3	37.7 69.9

Manual Integrations
APPROVED

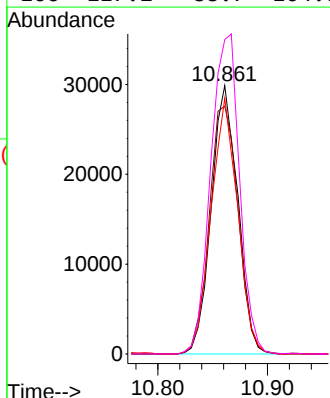
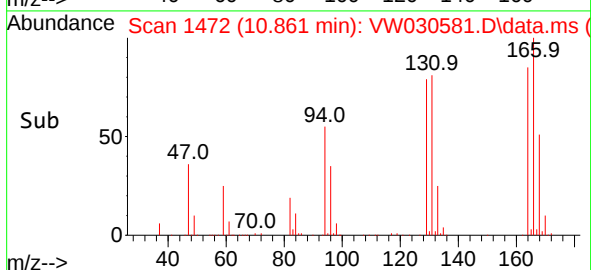
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

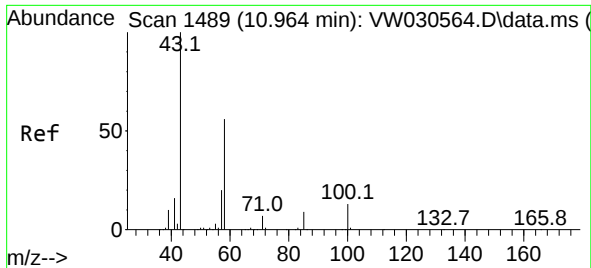


#46
Tetrachloroethene
Concen: 9.327 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14



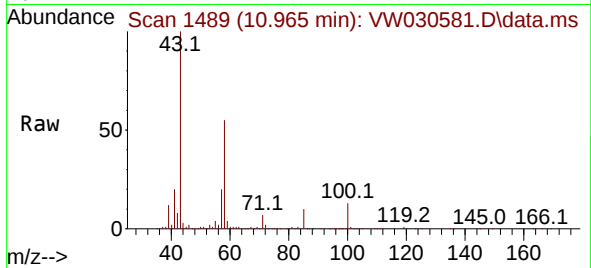
Tgt	Ion:164	Resp:	50229
Ion	Ratio	Lower	Upper
164	100		
129	92.4	66.6	123.6
131	95.3	63.7	118.3
166	117.2	88.7	164.7





#48
2-Hexanone
Concen: 28.562 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

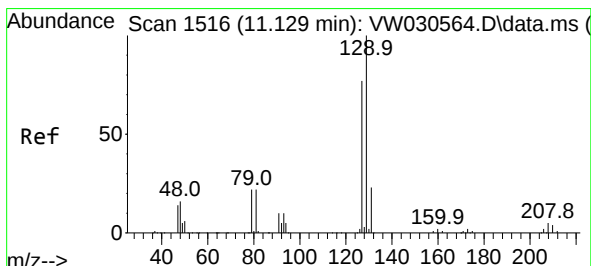
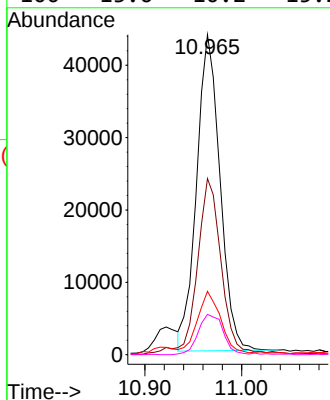
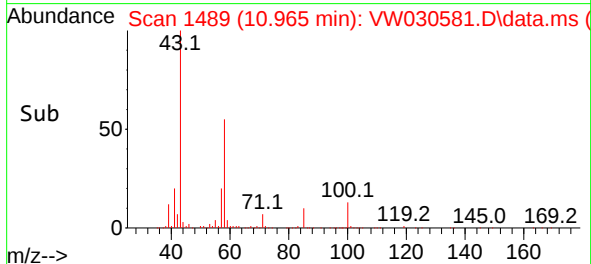
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion: 43 Resp: 73550
Ion Ratio Lower Upper
43 100
58 55.8 44.6 67.0
57 19.4 15.8 23.8
100 13.6 10.2 15.2

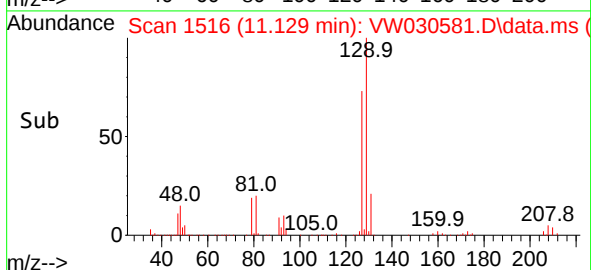
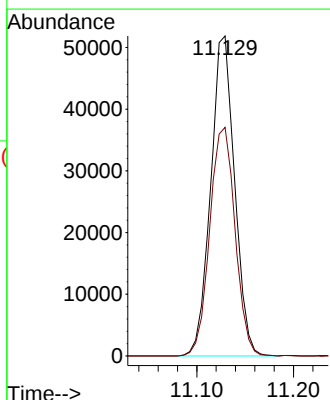
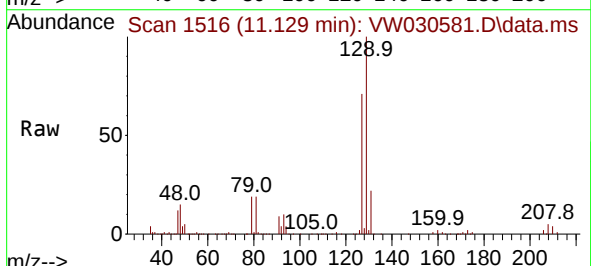
Manual Integrations
APPROVED

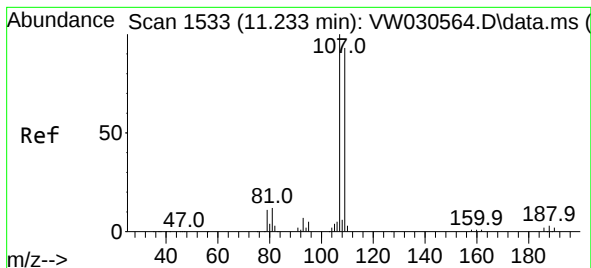
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#49
Dibromochloromethane
Concen: 16.848 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

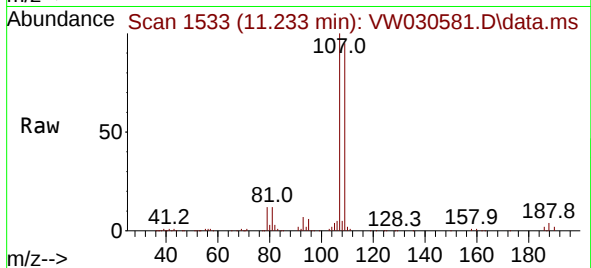
Tgt Ion:129 Resp: 89061
Ion Ratio Lower Upper
129 100
127 71.4 56.5 104.9





#50
1,2-Dibromoethane
Concen: 17.005 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

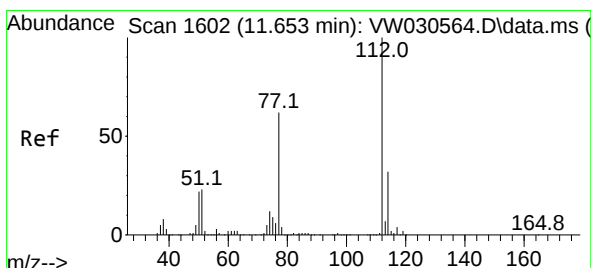
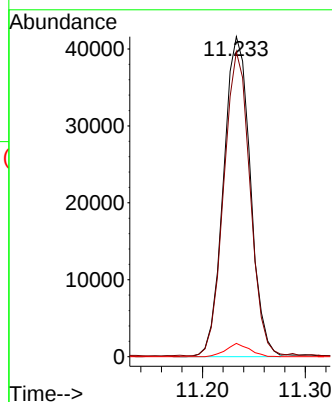
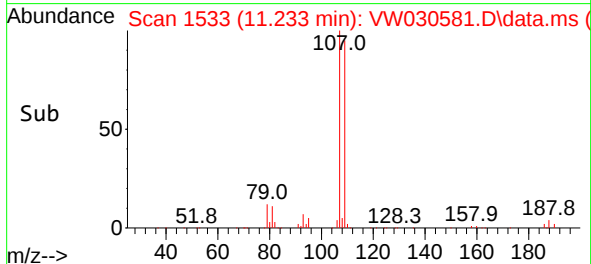
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion:107 Resp: 75174
Ion Ratio Lower Upper
107 100
109 95.3 63.8 118.6
188 4.2 2.6 3.8

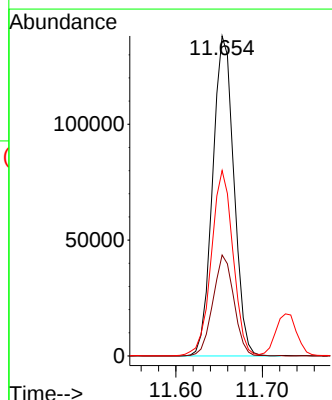
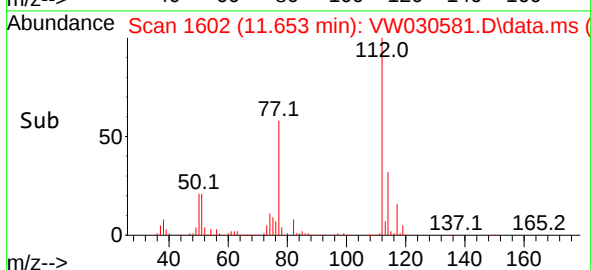
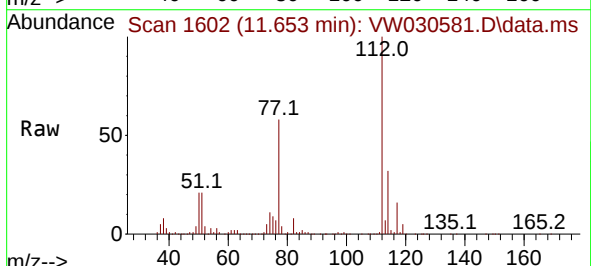
Manual Integrations
APPROVED

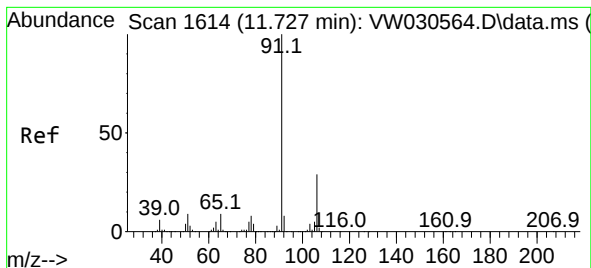
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#51
Chlorobenzene
Concen: 13.061 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

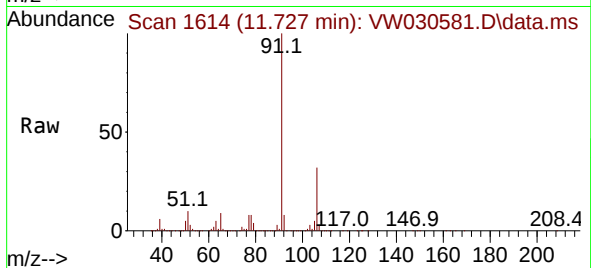
Tgt Ion:112 Resp: 235435
Ion Ratio Lower Upper
112 100
114 31.6 22.4 41.6
77 58.0 47.1 70.7





#52
Ethylbenzene
Concen: 10.824 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

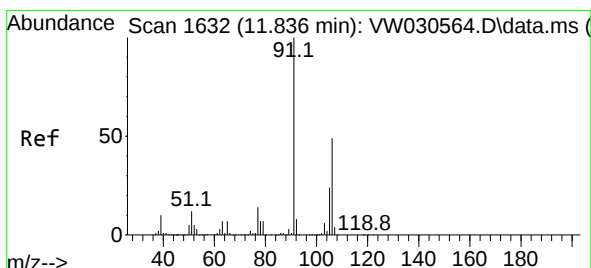
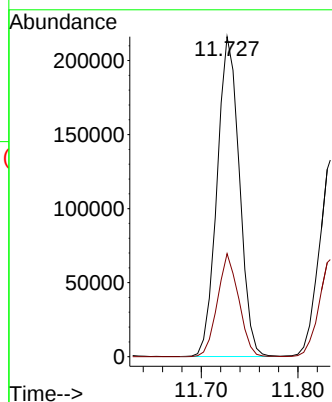
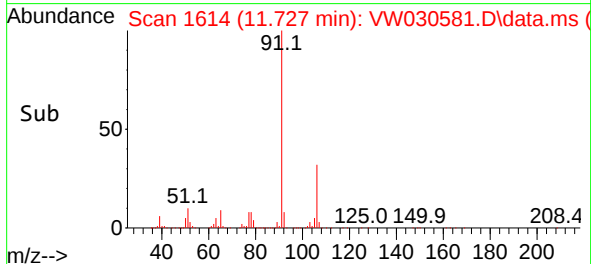
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



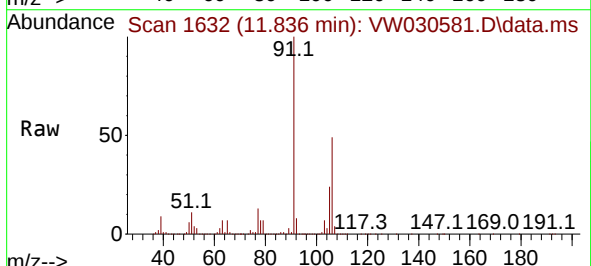
Tgt Ion: 91 Resp: 34584
Ion Ratio Lower Upper
91 100
106 32.2 21.1 39.1

Manual Integrations
APPROVED

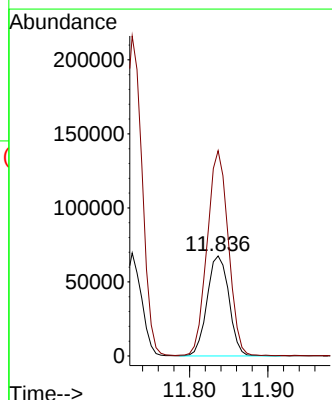
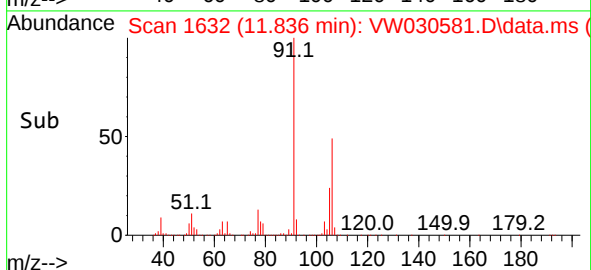
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

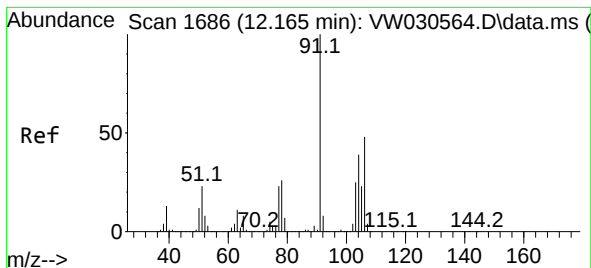


#53
m,p-Xylene
Concen: 10.940 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14



Tgt Ion:106 Resp: 130954
Ion Ratio Lower Upper
106 100
91 205.4 140.6 261.2





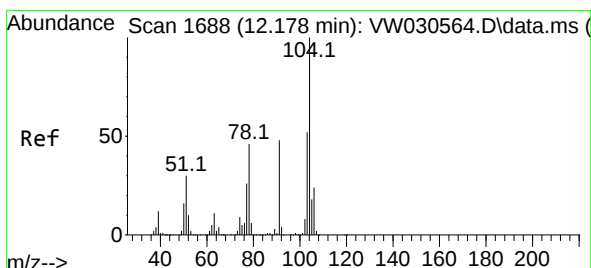
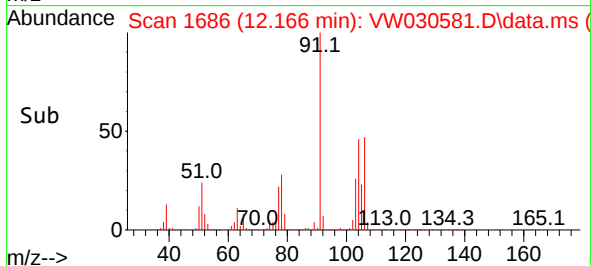
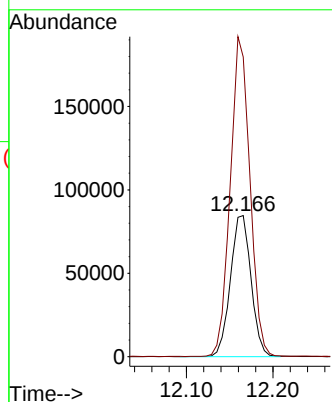
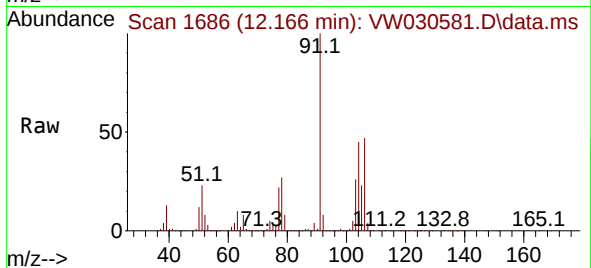
#54
o-Xylene
Concen: 12.646 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS

Tgt Ion:106 Resp: 139944
Ion Ratio Lower Upper
106 100
91 212.4 144.5 268.4

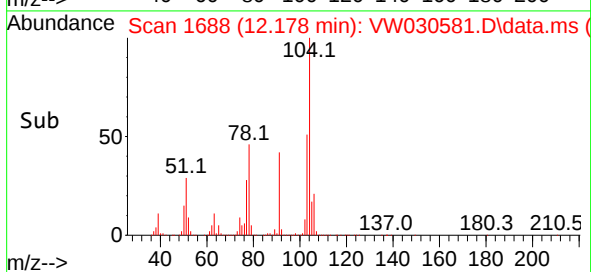
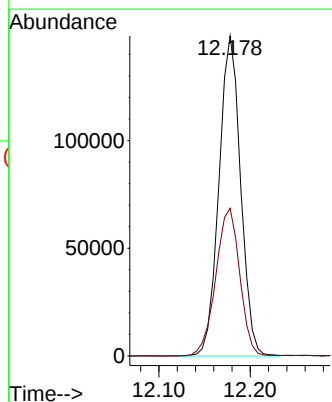
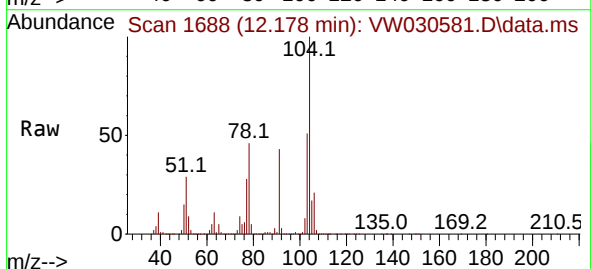
Manual Integrations
APPROVED

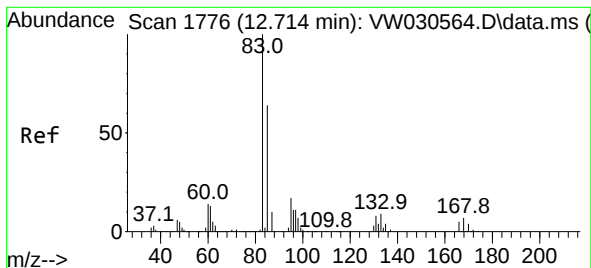
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#55
Styrene
Concen: 12.936 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Tgt Ion:104 Resp: 244724
Ion Ratio Lower Upper
104 100
78 46.2 34.3 63.7





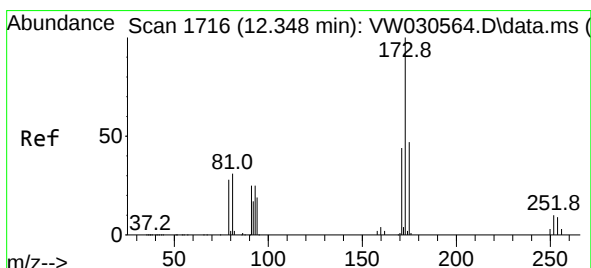
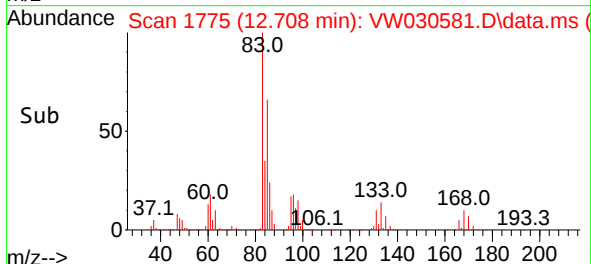
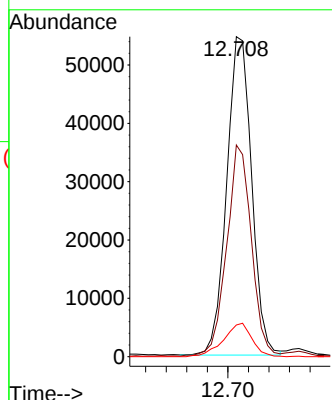
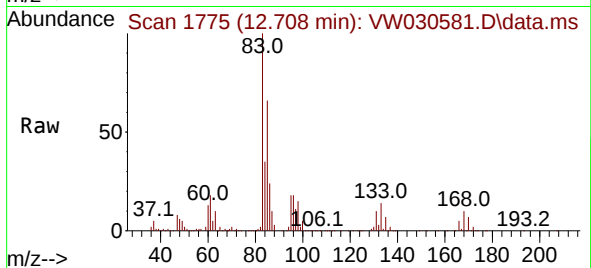
#57
1,1,2,2-Tetrachloroethane
Concen: 17.248 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS

Tgt Ion: 83 Resp: 9214
Ion Ratio Lower Upper
83 100
85 66.2 42.6 79.2
131 9.9 7.4 11.0

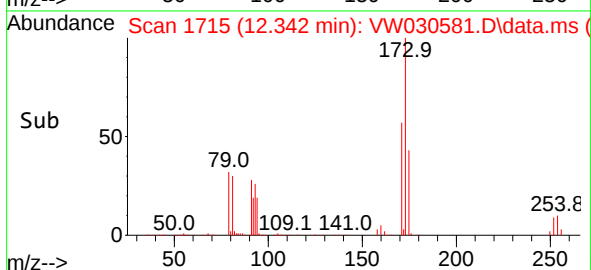
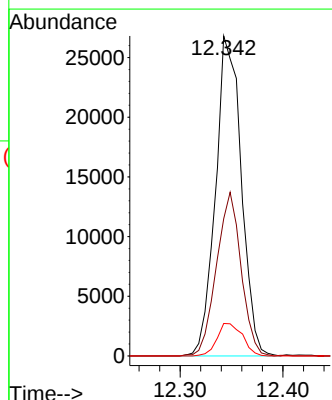
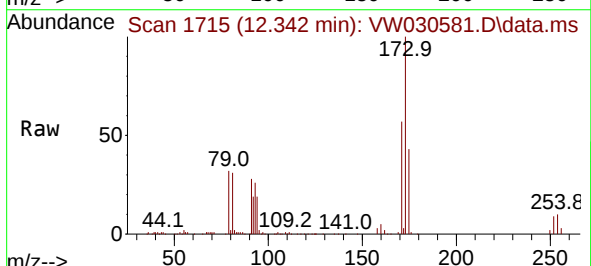
Manual Integrations
APPROVED

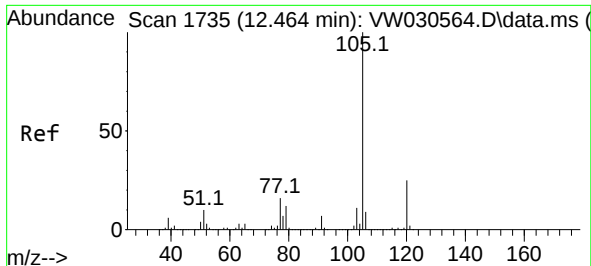
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#59
Bromoform
Concen: 19.300 ug/L
RT: 12.342 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

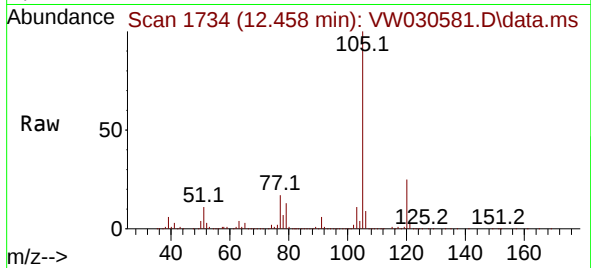
Tgt Ion:173 Resp: 46563
Ion Ratio Lower Upper
173 100
175 48.9 39.0 58.4
254 10.1 7.7 11.5





#60
Isopropylbenzene
Concen: 10.883 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

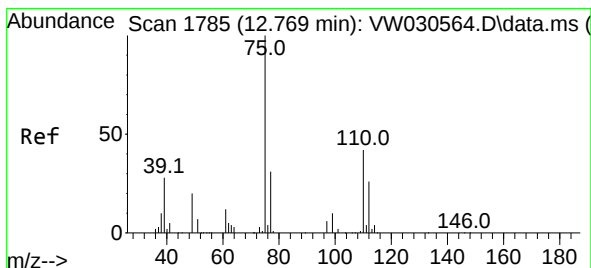
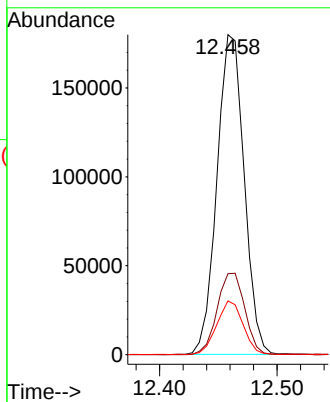
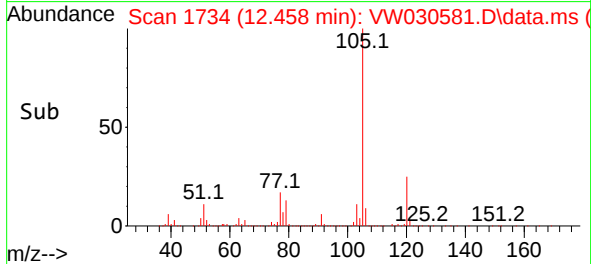
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion:105 Resp: 28940
Ion Ratio Lower Upper
105 100
120 25.9 20.6 31.0
77 16.1 13.4 20.0

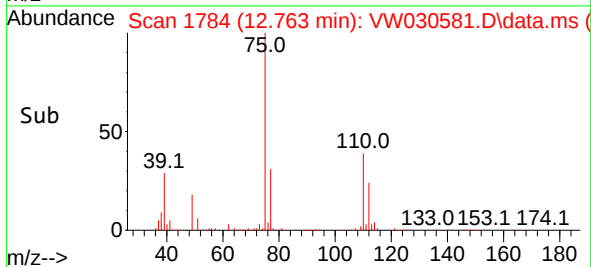
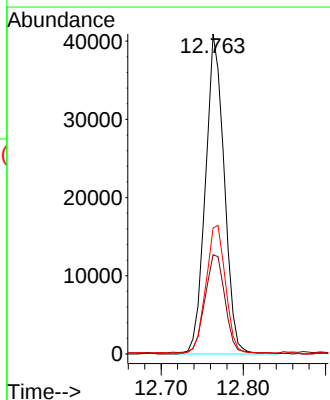
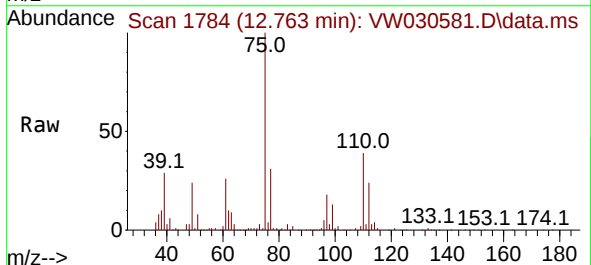
Manual Integrations
APPROVED

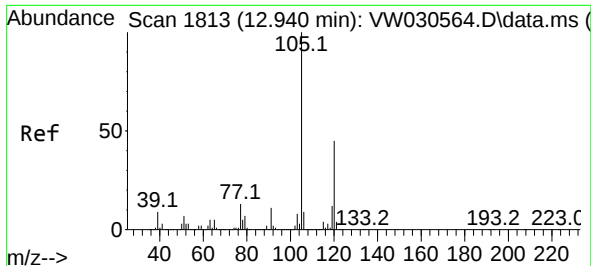
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#61
1,2,3-Trichloropropane
Concen: 19.463 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

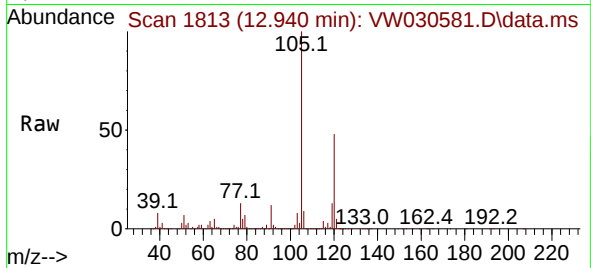
Tgt Ion: 75 Resp: 65036
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
110 41.4 32.3 48.5





#62
1,3,5-Trimethylbenzene
Concen: 11.557 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

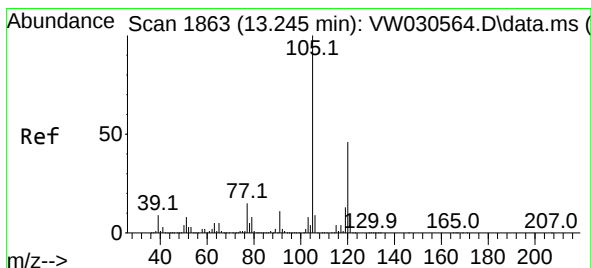
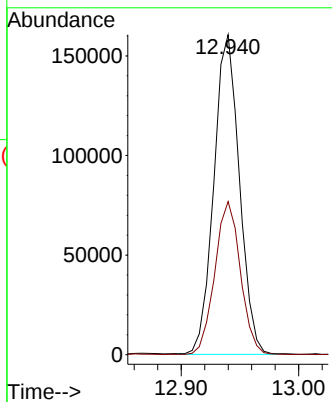
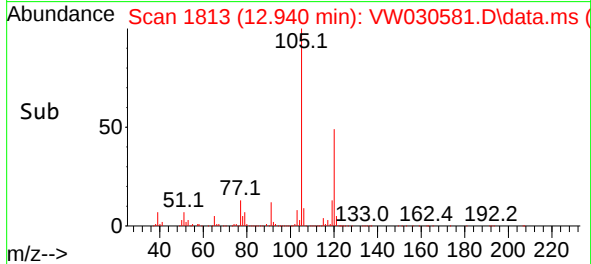
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



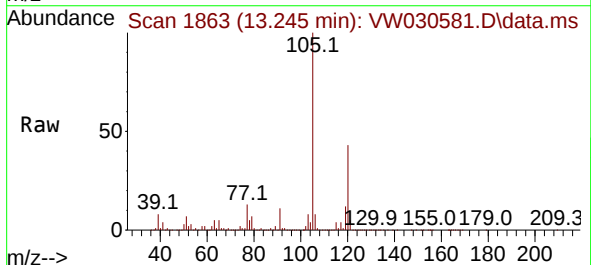
Tgt Ion:105 Resp: 242468
Ion Ratio Lower Upper
105 100
120 48.1 38.0 57.0

Manual Integrations
APPROVED

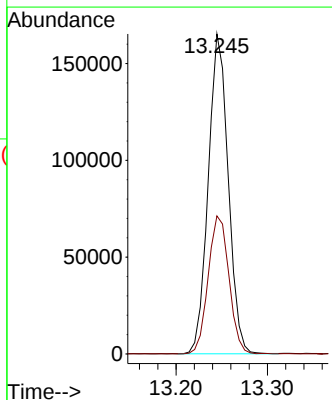
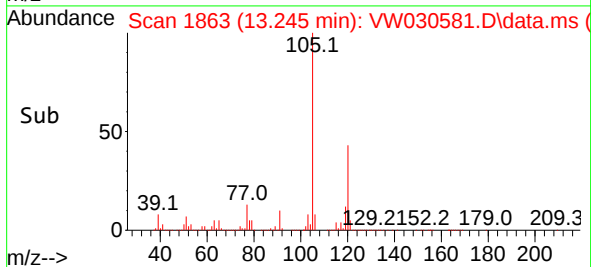
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

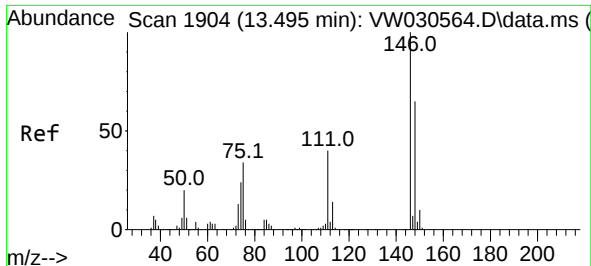


#63
1,2,4-Trimethylbenzene
Concen: 12.198 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14



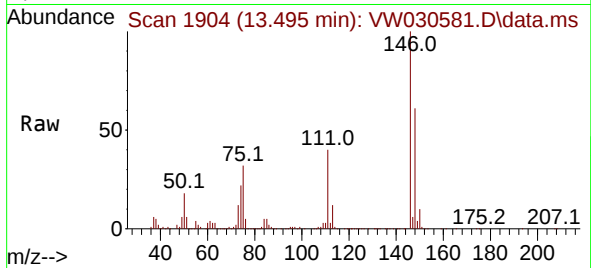
Tgt Ion:105 Resp: 250571
Ion Ratio Lower Upper
105 100
120 45.0 35.8 53.6





#64
1,3-Dichlorobenzene
Concen: 13.475 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

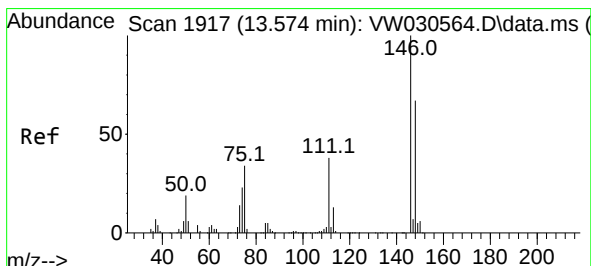
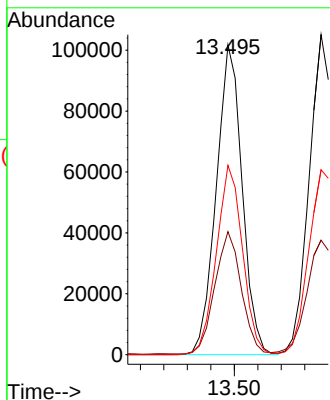
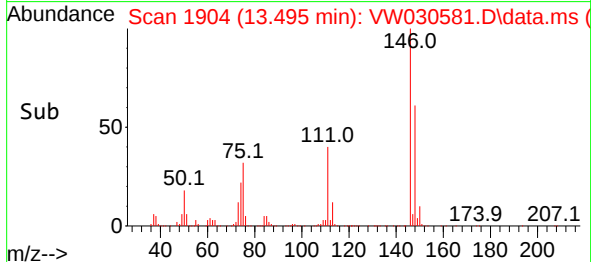
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



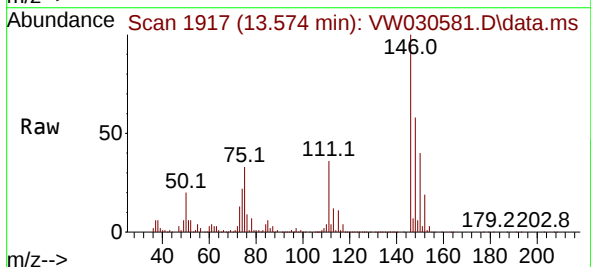
Tgt Ion:146 Resp: 155972
Ion Ratio Lower Upper
146 100
111 39.7 31.2 58.0
148 61.1 45.7 84.9

Manual Integrations
APPROVED

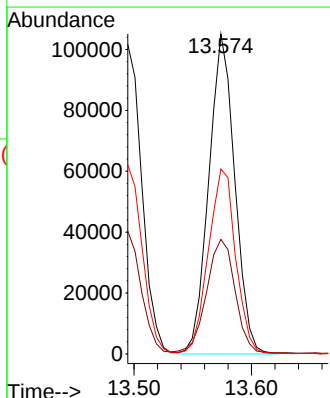
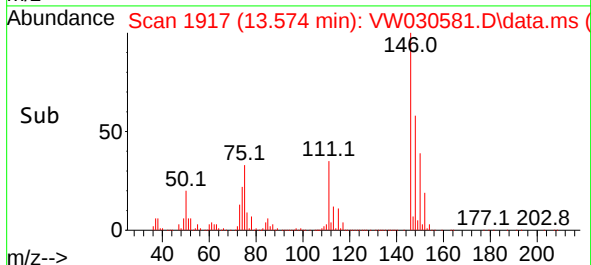
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024

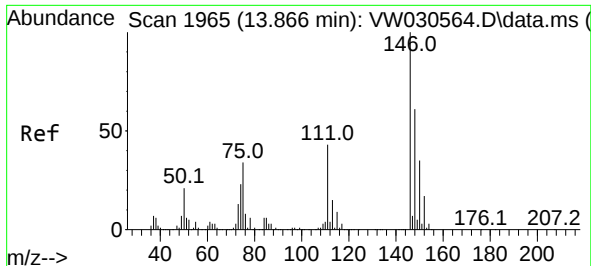


#65
1,4-Dichlorobenzene
Concen: 13.524 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14



Tgt Ion:146 Resp: 161636
Ion Ratio Lower Upper
146 100
111 35.8 26.8 49.8
148 57.8 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 15.067 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW030581.D

Acq: 12 Oct 2024 05:14

Instrument :

MSVOA_W

ClientSampleId :

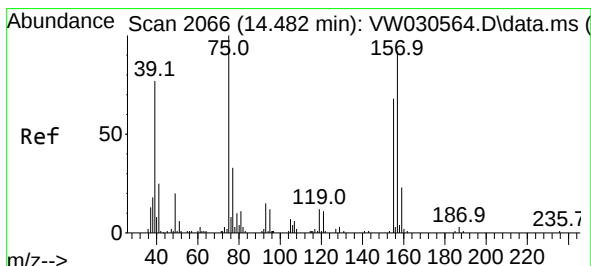
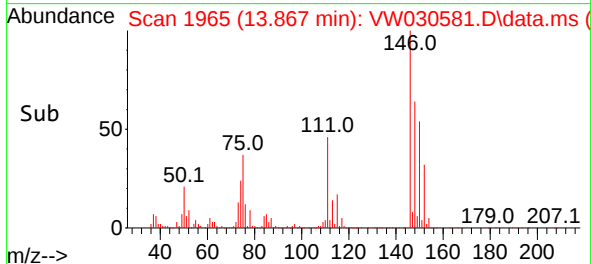
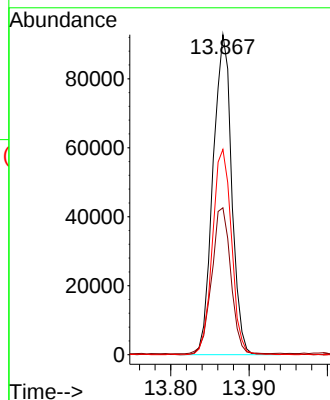
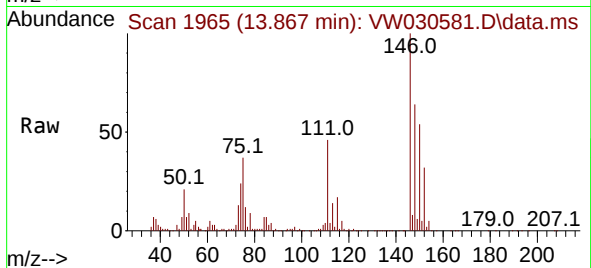
EOAK1MS

Tgt Ion:	146	Resp:	153470
Ion	Ratio	Lower	Upper
146	100		
111	45.9	34.6	52.0
148	64.2	53.3	79.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#68

1,2-Dibromo-3-chloropropane

Concen: 19.746 ug/L

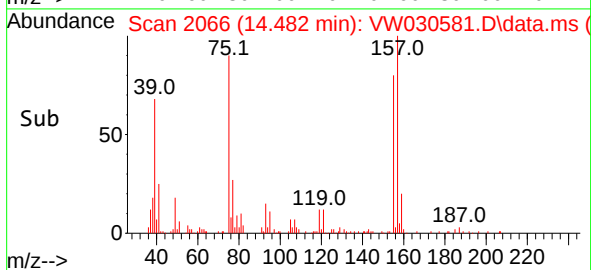
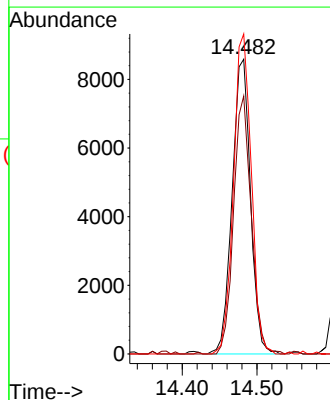
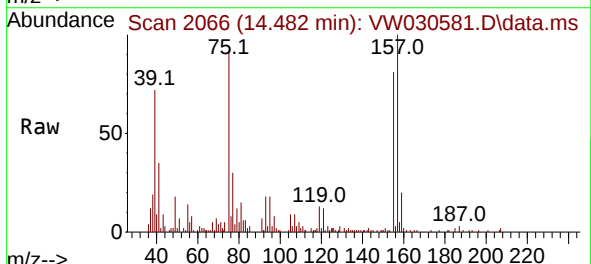
RT: 14.482 min Scan# 2066

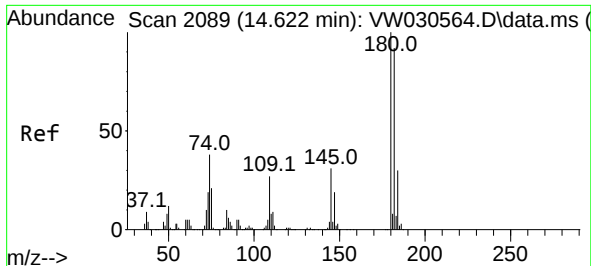
Delta R.T. 0.000 min

Lab File: VW030581.D

Acq: 12 Oct 2024 05:14

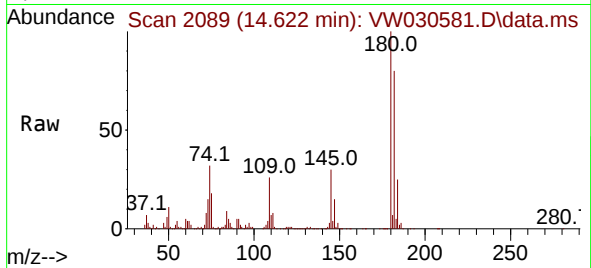
Tgt Ion:	75	Resp:	14712
Ion	Ratio	Lower	Upper
75	100		
155	87.5	57.9	86.9#
157	108.6	69.0	103.6#





#69
1,3,5-Trichlorobenzene
Concen: 11.576 ug/L
RT: 14.622 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

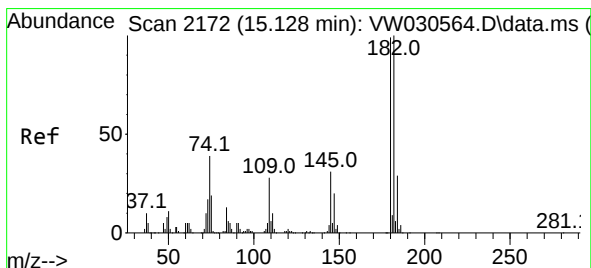
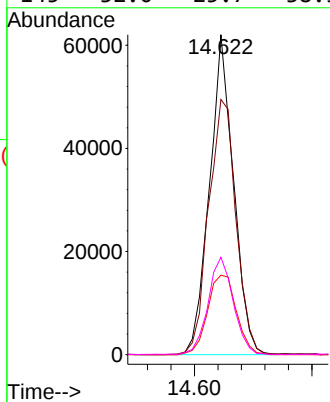
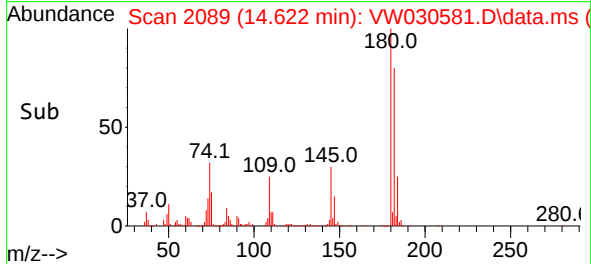
Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS



Tgt Ion:180 Resp: 88358
Ion Ratio Lower Upper
180 100
182 90.7 79.9 119.9
184 29.8 25.2 37.8
145 32.0 25.7 38.5

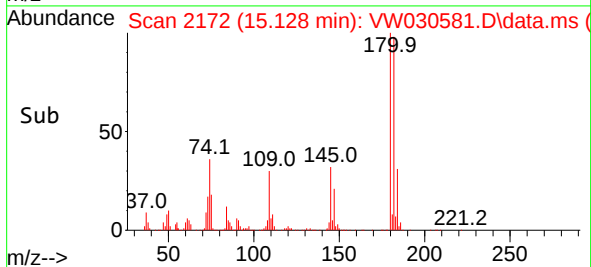
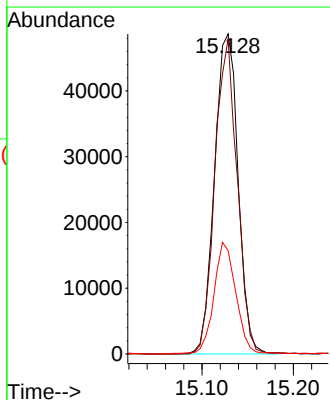
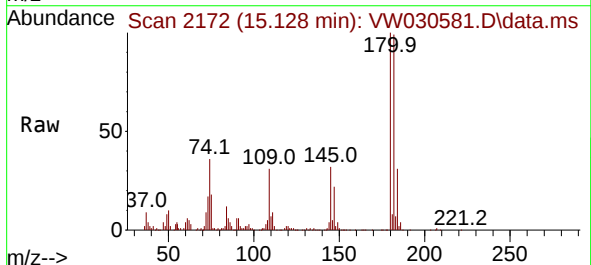
Manual Integrations
APPROVED

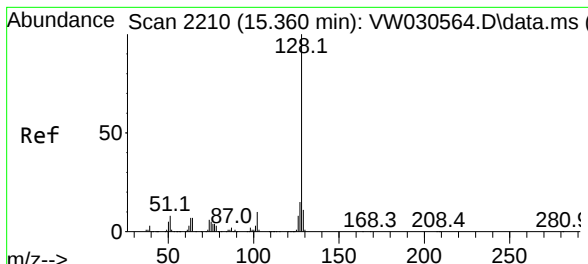
Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#70
1,2,4-trichlorobenzene
Concen: 14.177 ug/L
RT: 15.128 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Tgt Ion:180 Resp: 87119
Ion Ratio Lower Upper
180 100
182 93.3 75.2 112.8
145 32.1 25.4 38.2





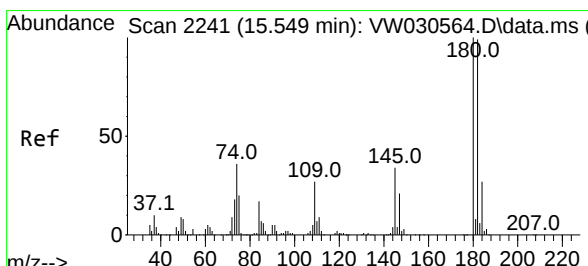
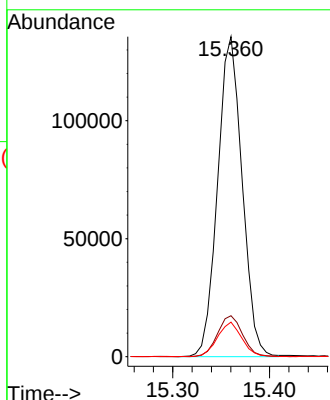
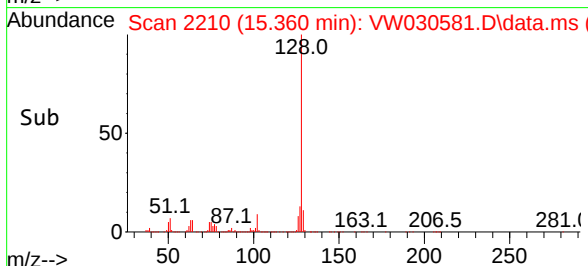
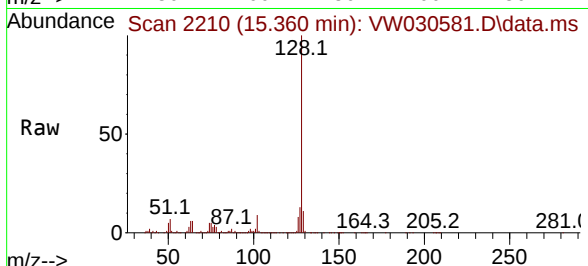
#71
Naphthalene
Concen: 22.445 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Instrument :
MSVOA_W
ClientSampleId :
EOAK1MS

Tgt Ion:	128	Resp:	23828
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.9	16.3
129	10.8	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/15/2024
Supervised By :Semsettin Yesilyurt 10/15/2024



#72
1,2,3-Trichlorobenzene
Concen: 16.000 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030581.D
Acq: 12 Oct 2024 05:14

Tgt Ion:	180	Resp:	85235
Ion Ratio	Lower	Upper	
180	100		
182	91.2	76.2	114.4
145	33.4	27.4	41.2

