

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025590.D
 Acq On : 19 Apr 2023 19:06
 Operator : SY/MD
 Sample : 02418-10MS
 Misc : 4.69g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z5MS

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/20/2023
 Supervised By : Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 01:35:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	585198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	370961	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	98567	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	190498	20.004	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.000%		
7) Chloroethane-d5	2.899	69	158299	23.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.400%		
11) 1,1-Dichloroethene-d2	4.027	63	396529	20.590	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.360%		
21) 2-Butanone-d5	7.075	46	112807	53.100	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.200%		
24) Chloroform-d	7.648	84	400845	24.396	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.600%		
26) 1,2-Dichloroethane-d4	8.307	65	219041	25.625	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.480%		
32) Benzene-d6	8.276	84	751987	31.306	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	125.240%		
36) 1,2-Dichloropropane-d6	9.270	67	253969	33.910	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	135.640%#		
41) Toluene-d8	10.325	98	554819	26.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	105.760%		
43) trans-1,3-Dichloroprop...	10.575	79	71579	25.491	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	101.960%		
47) 2-Hexanone-d5	10.922	63	71406	69.752	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	139.500%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152146	30.098	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	120.400%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	74024	21.860	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	203602m	24.880	ug/L	
3) Chloromethane	2.222	50	244268	25.728	ug/L	99
5) Vinyl chloride	2.375	62	255276	24.322	ug/L	98
6) Bromomethane	2.789	94	107115	18.972	ug/L	99
8) Chloroethane	2.936	64	151917	25.844	ug/L	94
9) Trichlorofluoromethane	3.265	101	187510	23.190	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	162610	20.041	ug/L	96
12) 1,1-Dichloroethene	4.045	96	183178	22.554	ug/L	99
13) Acetone	4.118	43	137428	76.434	ug/L	98
14) Carbon disulfide	4.393	76	475719	16.602	ug/L	98
15) Methyl Acetate	4.673	43	70276	17.397	ug/L	96
16) Methylene chloride	4.917	84	232813	25.029	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	179773	20.820	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	360088	30.218	ug/L	99
19) 1,1-Dichloroethane	6.216	63	445565	25.827	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	211744	23.569	ug/L	95
22) 2-Butanone	7.167	43	185995	72.768	ug/L	93
23) Bromochloromethane	7.514	128	92466	25.097	ug/L	91
25) Chloroform	7.679	83	398995	25.291	ug/L	98

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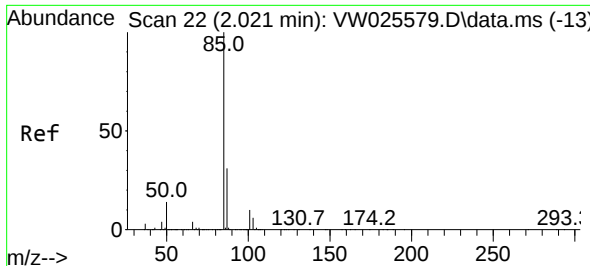
Manual Integrations
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 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 01:35:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 19 04:10:43 2023
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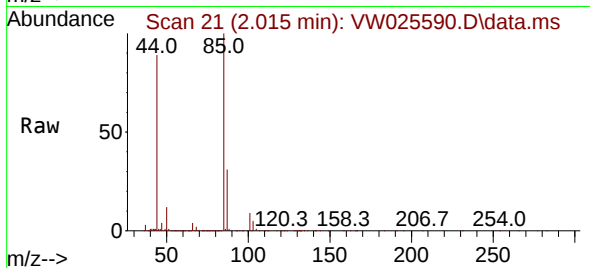
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	276284	26.097	ug/L	96
29) Cyclohexane	7.959	56	233869	19.478	ug/L	100
30) 1,1,1-Trichloroethane	7.868	97	292871	31.774	ug/L	100
31) Carbon tetrachloride	8.069	117	231290	27.786	ug/L	98
33) Benzene	8.325	78	837433	32.433	ug/L	100
34) Trichloroethene	9.093	95	172754	25.722	ug/L	94
35) Methylcyclohexane	9.337	83	160792	13.258	ug/L	98
37) 1,2-Dichloropropane	9.368	63	240541	35.274	ug/L	100
38) Bromodichloromethane	9.642	83	250632	32.123	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	254856	26.054	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	319260	82.714	ug/L	99
42) Toluene	10.386	91	713560	27.139	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	210118	26.050	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	148642	34.186	ug/L	97
46) Tetrachloroethene	10.861	164	90604	19.181	ug/L	93
48) 2-Hexanone	10.965	43	215904	80.958	ug/L	97
49) Dibromochloromethane	11.129	129	135842	29.673	ug/L	98
50) 1,2-Dibromoethane	11.233	107	119520	29.917	ug/L	96
51) Chlorobenzene	11.654	112	350462	21.631	ug/L	100
52) Ethylbenzene	11.727	91	616451	20.719	ug/L	98
53) m,p-Xylene	11.837	106	222626	20.404	ug/L	91
54) o-Xylene	12.166	106	215630	21.125	ug/L	94
55) Styrene	12.178	104	339524	19.762	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	149748	28.753	ug/L	98
59) Bromoform	12.349	173	63446	46.974	ug/L	94
60) Isopropylbenzene	12.465	105	472533	30.604	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	118678	58.094	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	314745	25.823	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	294560	25.098	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	134004	20.943	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	130288	19.938	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	123301	21.981	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	18787	41.923	ug/L	89
69) 1,3,5-Trichlorobenzene	14.623	180	46091	10.759	ug/L	99
70) 1,2,4-trichlorobenzene	15.129	180	28686	8.243	ug/L	93
71) Naphthalene	15.360	128	85109	13.107	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	23157	7.611	ug/L	95

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



#2
 Dichlorodifluoromethane
 Concen: 24.880 ug/L m
 RT: 2.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW025590.D
 Acq: 19 Apr 2023 19:06

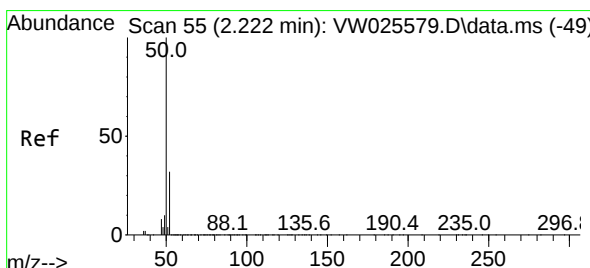
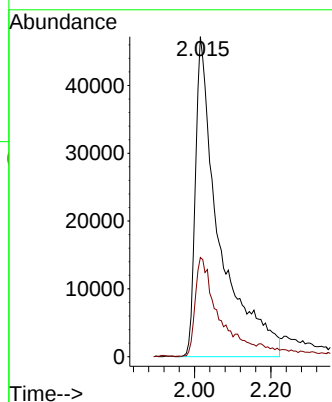
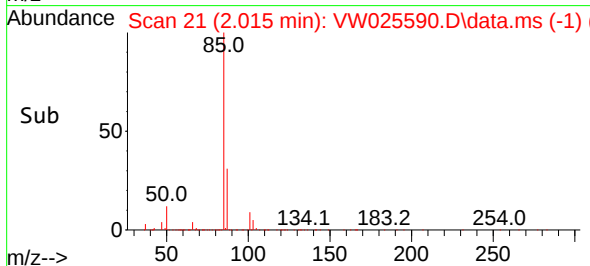
Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z5MS



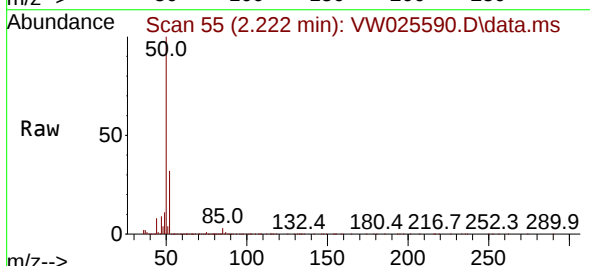
Tgt Ion: 85 Resp: 20360
 Ion Ratio Lower Upper
 85 100
 87 26.1 24.6 37.0

Manual Integrations
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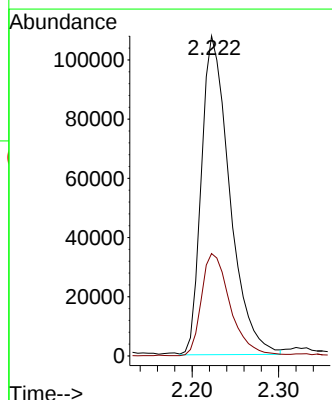
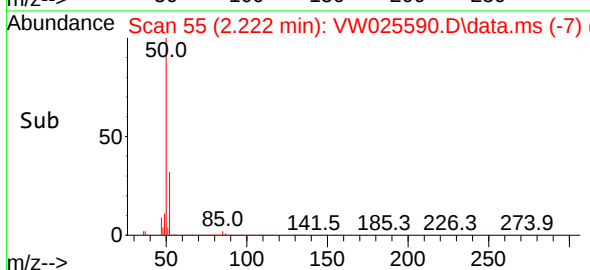
Reviewed By :Semsettin Yesilyurt 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023

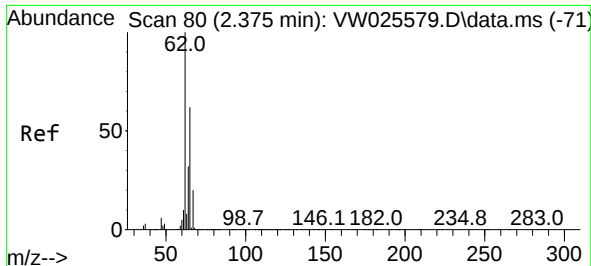


#3
 Chloromethane
 Concen: 25.728 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VW025590.D
 Acq: 19 Apr 2023 19:06



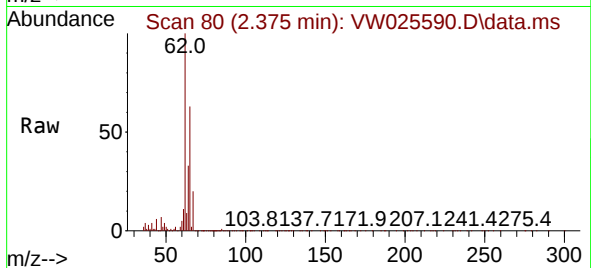
Tgt Ion: 50 Resp: 244268
 Ion Ratio Lower Upper
 50 100
 52 32.0 22.2 41.2





#5
 Vinyl chloride
 Concen: 24.322 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW025590.D
 Acq: 19 Apr 2023 19:06

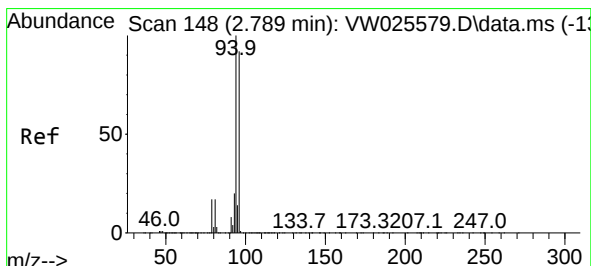
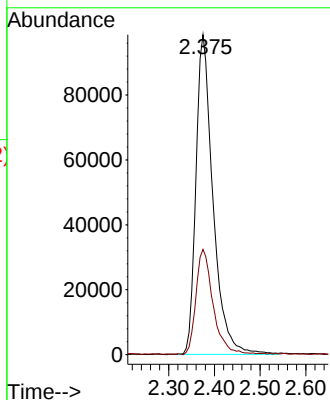
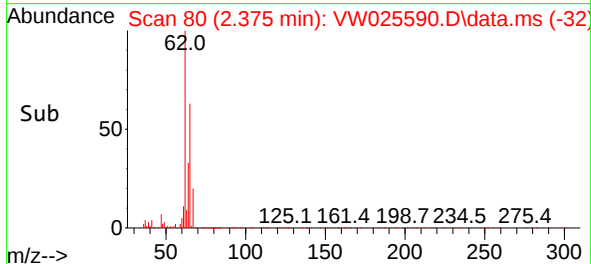
Instrument :
 MSVOA_W
 ClientSampleId :
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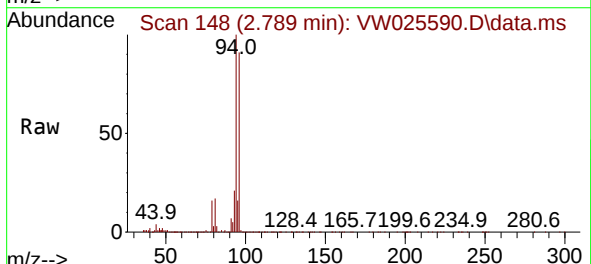
Tgt Ion: 62 Resp: 255270
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.9 44.3

Manual Integrations
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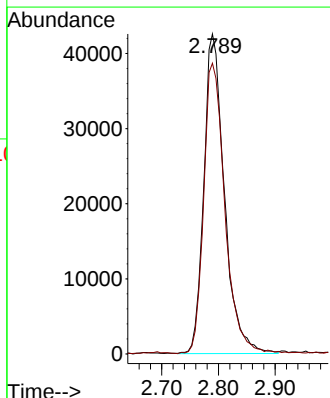
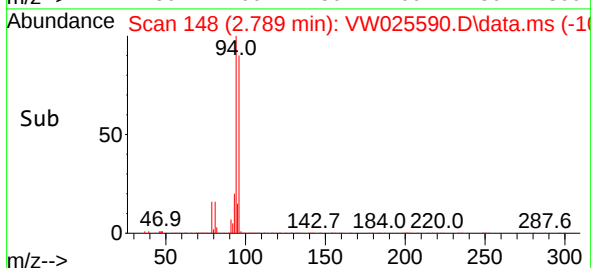
Reviewed By :Semsettin Yesilyurt 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023

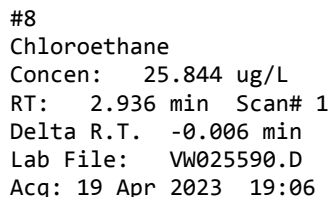


#6
 Bromomethane
 Concen: 18.972 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW025590.D
 Acq: 19 Apr 2023 19:06

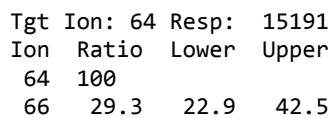


Tgt Ion: 94 Resp: 107115
 Ion Ratio Lower Upper
 94 100
 96 90.9 64.0 118.8



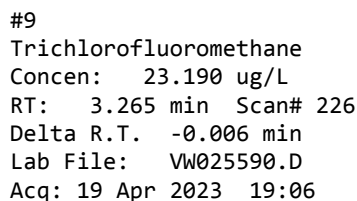
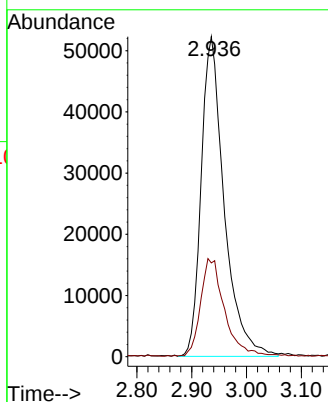


Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS

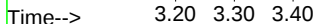
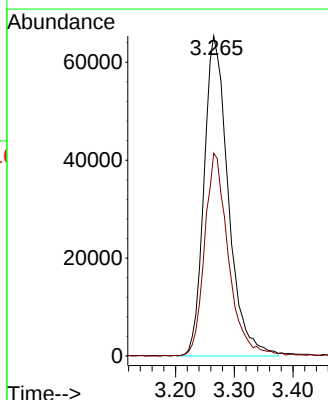


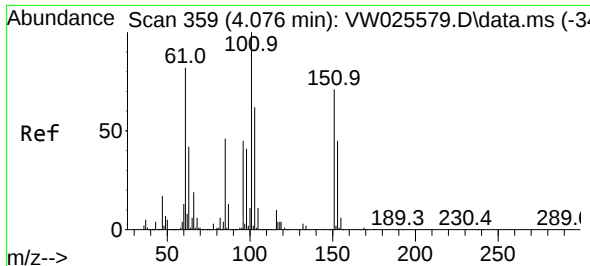
Manual Integrations

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Tgt	Ion:101	Resp:	187510
Ion	Ratio	Lower	Upper
101	100		
103	61.8	52.3	78.5





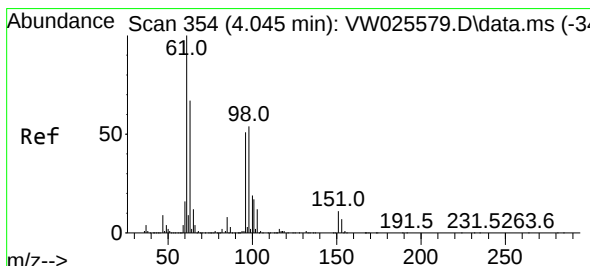
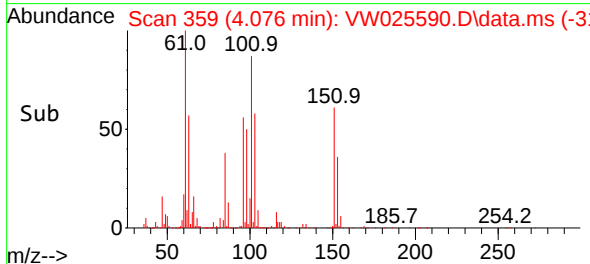
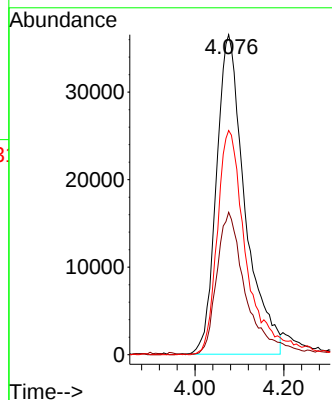
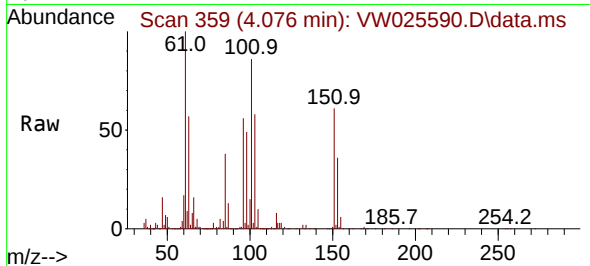
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 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.041 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW025590.D
 Acq: 19 Apr 2023 19:06

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z5MS

Tgt Ion: 101 Resp: 162610
 Ion Ratio Lower Upper
 101 100
 85 45.0 34.5 51.7
 151 64.5 54.8 82.2

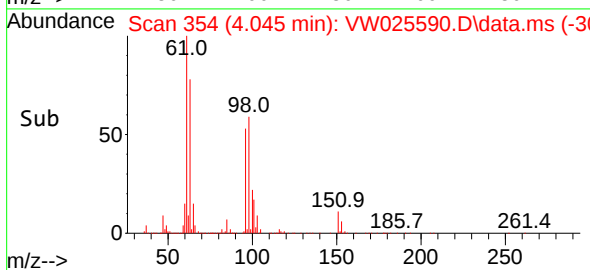
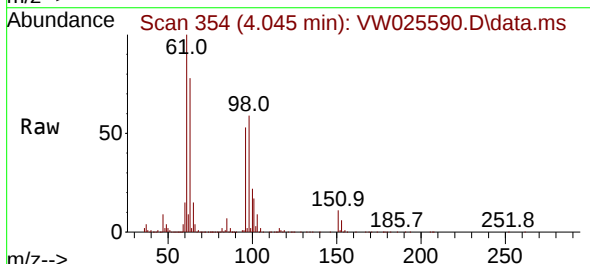
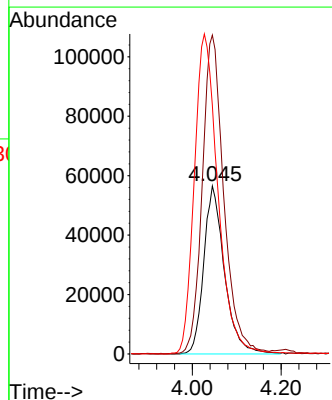
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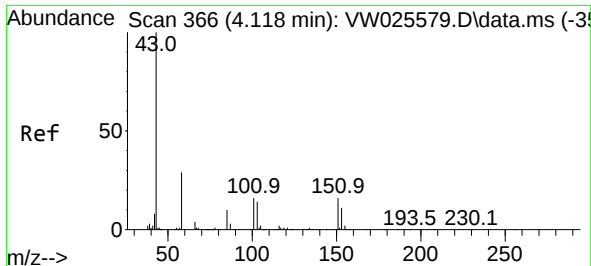
Reviewed By : Semsettin Yesilyurt 04/20/2023
 Supervised By : Mahesh Dadoda 04/22/2023



#12
 1,1-Dichloroethene
 Concen: 22.554 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW025590.D
 Acq: 19 Apr 2023 19:06

Tgt Ion: 96 Resp: 183178
 Ion Ratio Lower Upper
 96 100
 61 189.9 132.7 246.4
 63 148.0 105.0 195.0





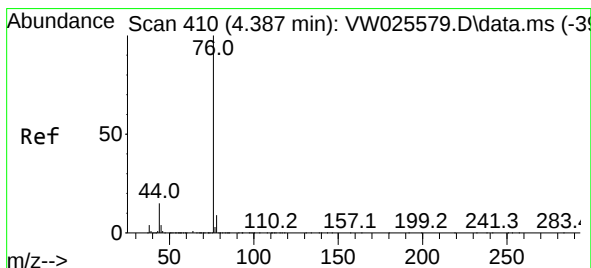
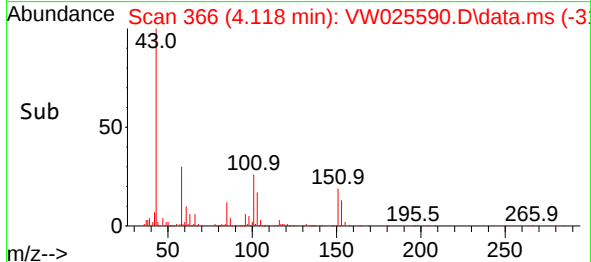
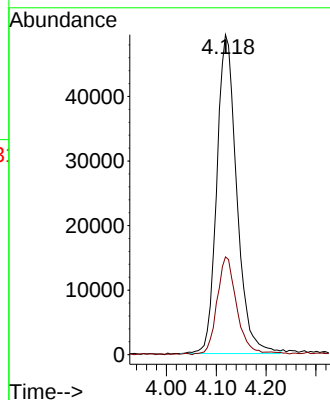
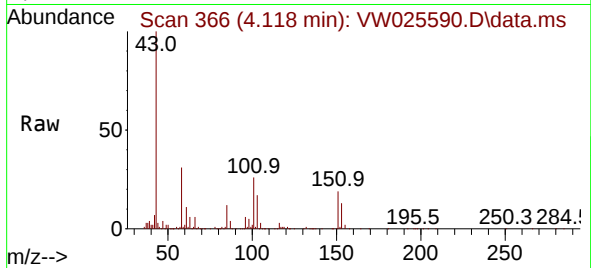
#13
Acetone
Concen: 76.434 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS

Tgt Ion: 43 Resp: 137428
Ion Ratio Lower Upper
43 100
58 29.9 0.0 57.4

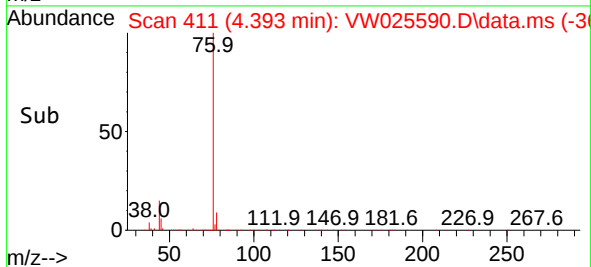
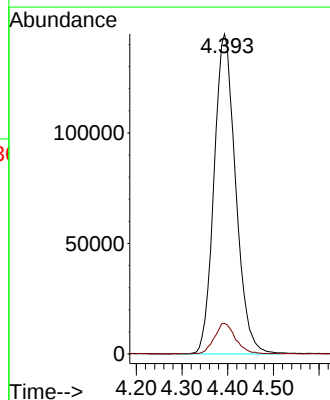
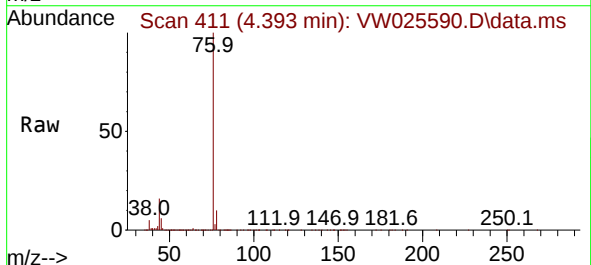
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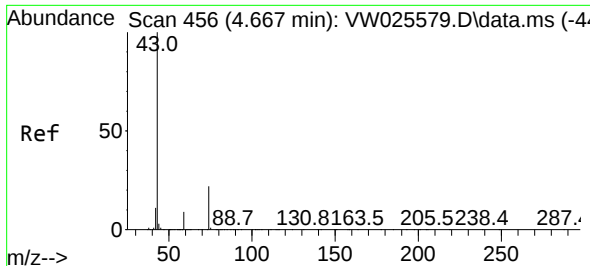
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#14
Carbon disulfide
Concen: 16.602 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW025590.D
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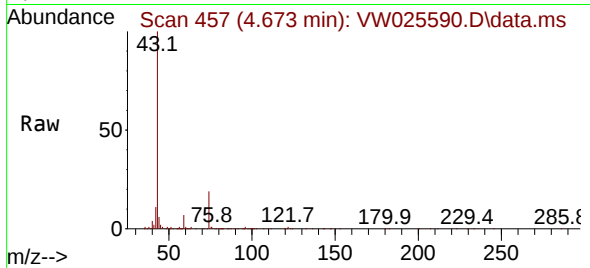
Tgt Ion: 76 Resp: 475719
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7





#15
Methyl Acetate
Concen: 17.397 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

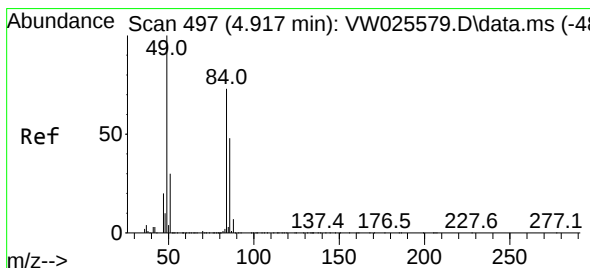
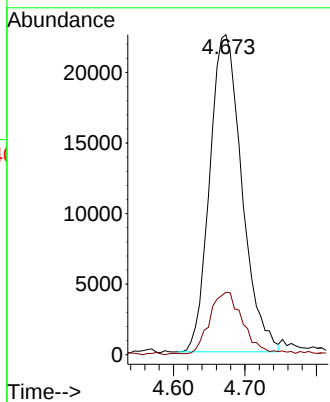
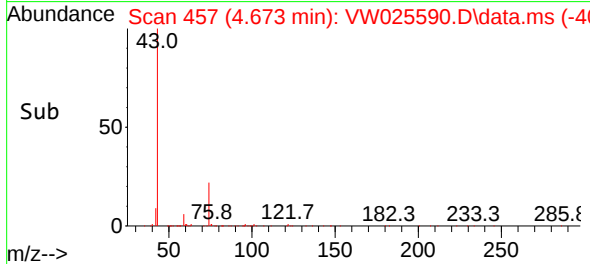
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



Tgt Ion: 43 Resp: 70270
Ion Ratio Lower Upper
43 100
74 19.5 17.0 25.4

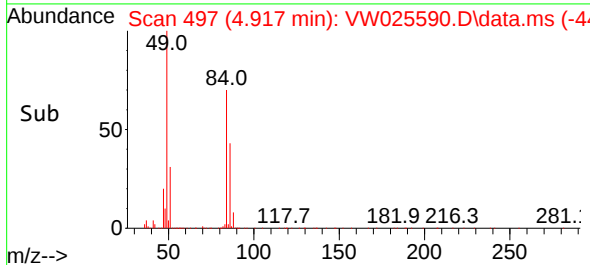
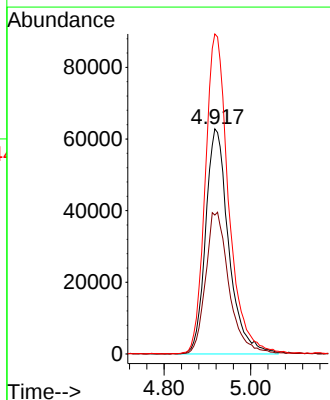
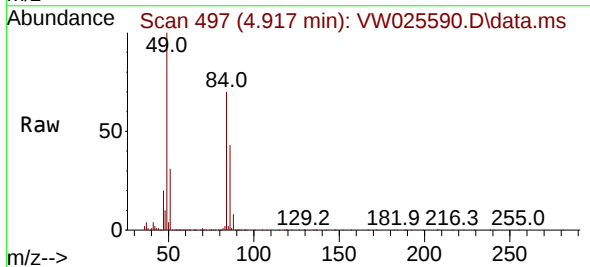
Manual Integrations
APPROVED

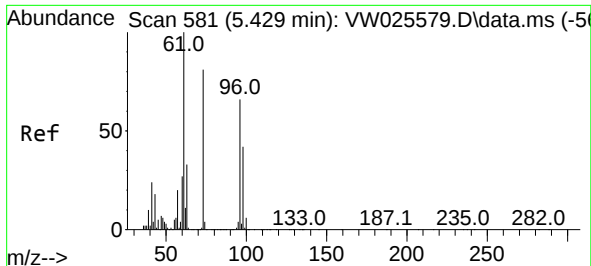
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#16
Methylene chloride
Concen: 25.029 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

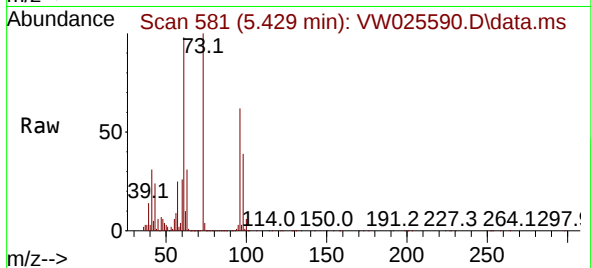
Tgt Ion: 84 Resp: 232813
Ion Ratio Lower Upper
84 100
86 61.7 44.9 83.3
49 142.2 101.4 188.4





#17
trans-1,2-Dichloroethene
Concen: 20.820 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

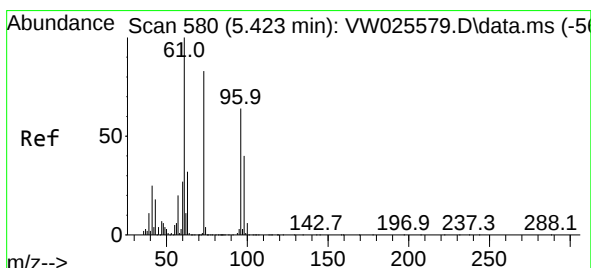
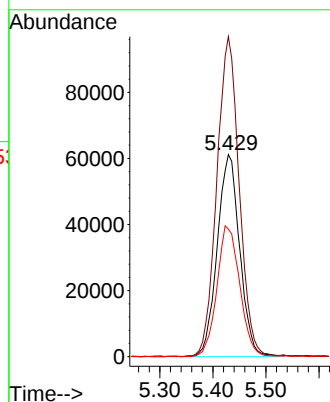
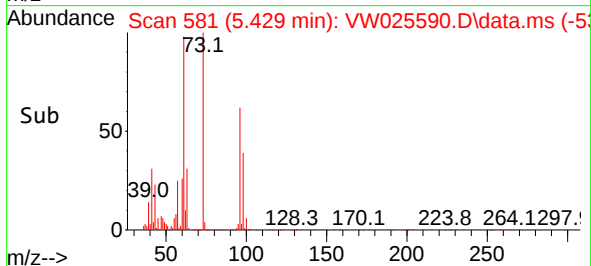
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



Tgt Ion: 96 Resp: 17977
Ion Ratio Lower Upper
96 100
61 158.4 113.3 210.3
98 63.1 43.6 81.0

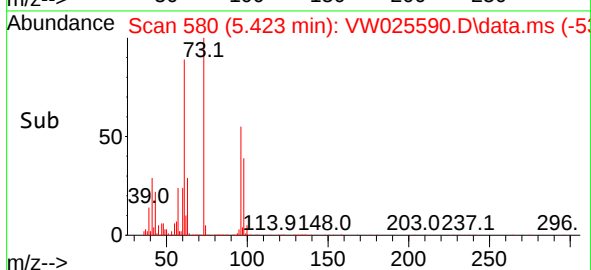
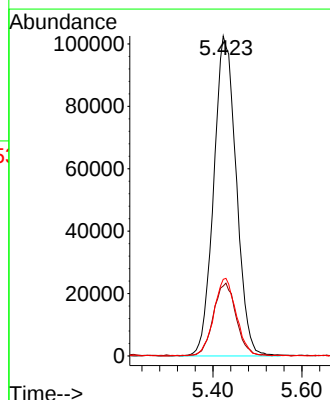
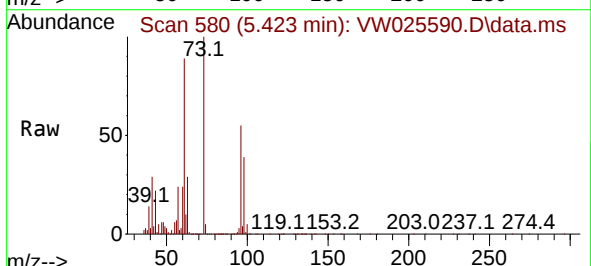
Manual Integrations
APPROVED

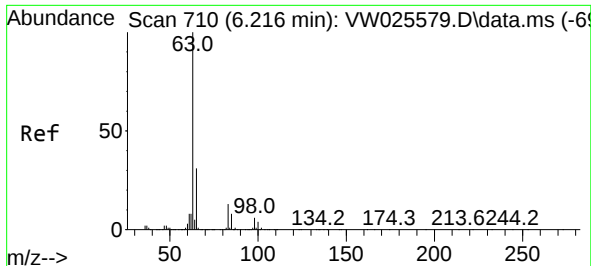
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#18
Methyl tert-butyl Ether
Concen: 30.218 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

Tgt Ion: 73 Resp: 360088
Ion Ratio Lower Upper
73 100
43 22.7 17.8 26.6
57 23.9 19.0 28.6





#19

1,1-Dichloroethane

Concen: 25.827 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW025590.D

Acq: 19 Apr 2023 19:06

Instrument :

MSVOA_W

ClientSampleId :

EW8Z5MS

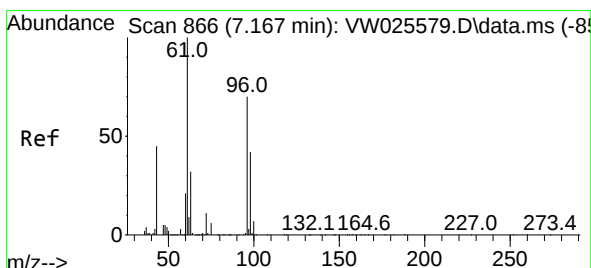
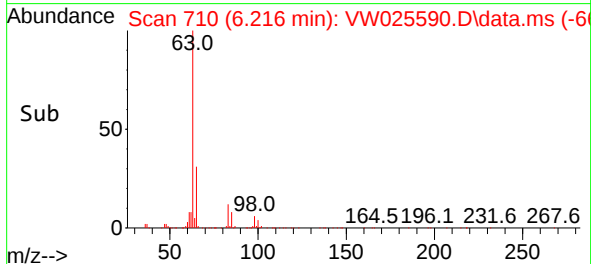
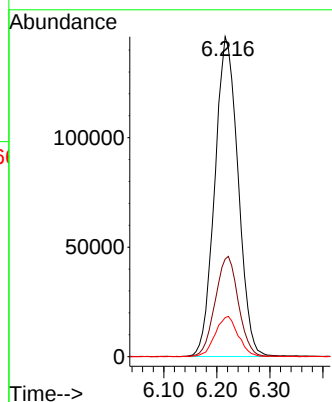
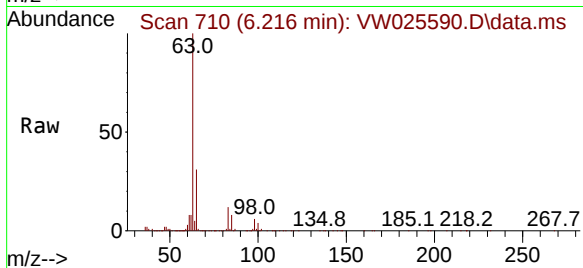
Tgt Ion: 63 Resp: 44556

Ion	Ratio	Lower	Upper
63	100		
65	30.5	21.9	40.7
83	12.2	9.0	16.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#20

cis-1,2-Dichloroethene

Concen: 23.569 ug/L

RT: 7.173 min Scan# 867

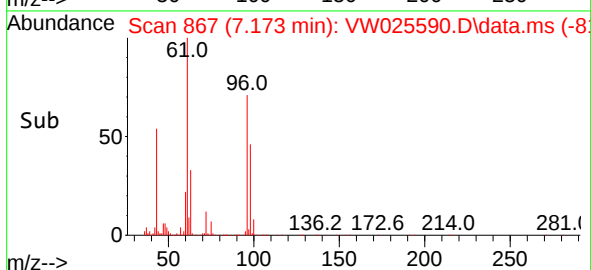
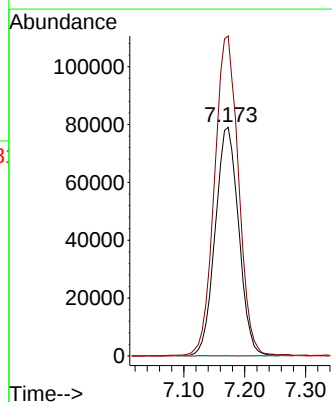
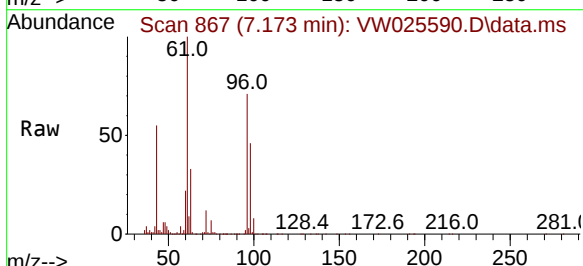
Delta R.T. -0.000 min

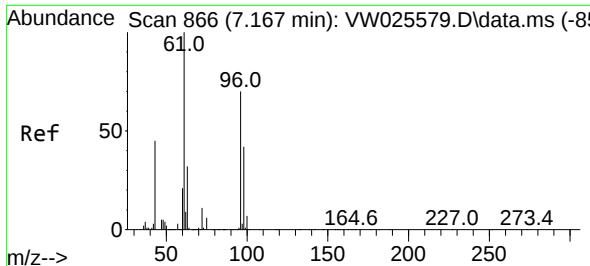
Lab File: VW025590.D

Acq: 19 Apr 2023 19:06

Tgt Ion: 96 Resp: 211744

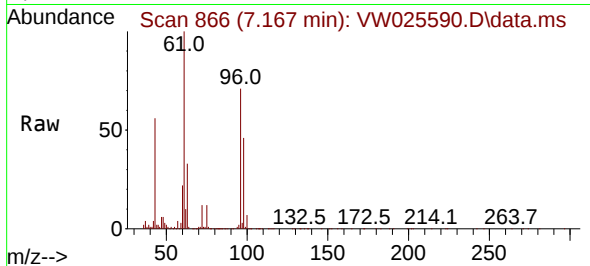
Ion	Ratio	Lower	Upper
96	100		
61	139.9	102.6	190.6
68	0.1	0.1	0.1





#22
2-Butanone
Concen: 72.768 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

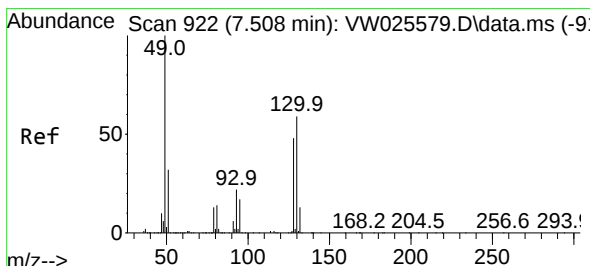
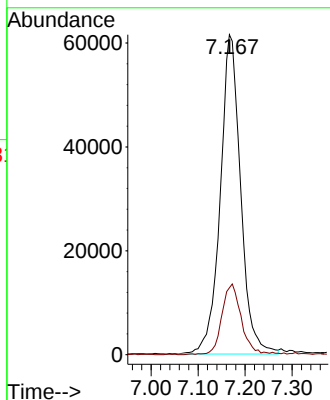
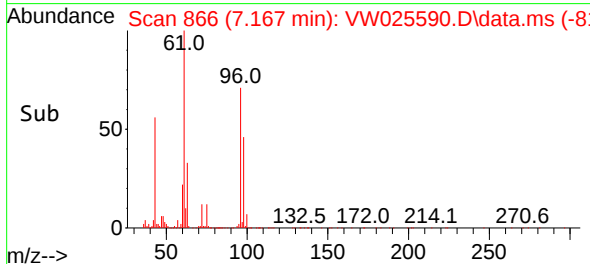
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



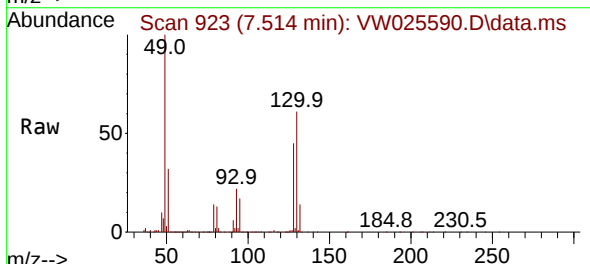
Tgt Ion: 43 Resp: 18599
Ion Ratio Lower Upper
43 100
72 20.6 12.0 36.0

Manual Integrations
APPROVED

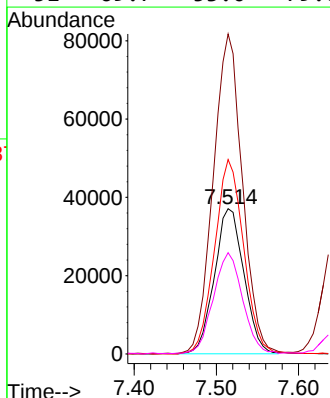
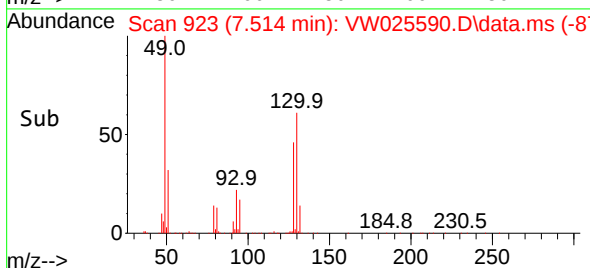
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

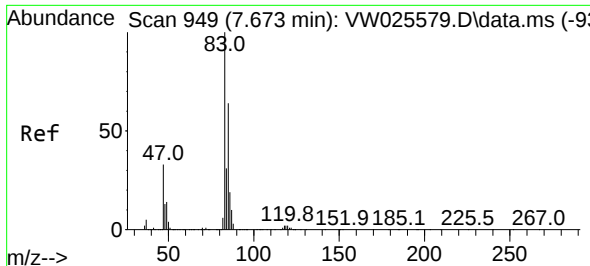


#23
Bromochloromethane
Concen: 25.097 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06



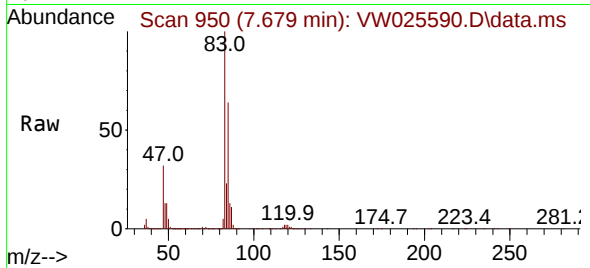
Tgt Ion:128 Resp: 92466
Ion Ratio Lower Upper
128 100
49 220.2 141.7 263.3
130 133.8 86.7 160.9
51 69.7 53.0 79.6





#25
Chloroform
Concen: 25.291 ug/L
RT: 7.679 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

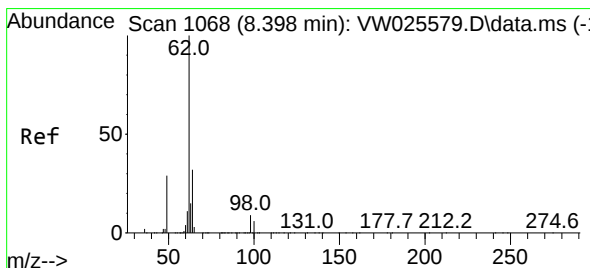
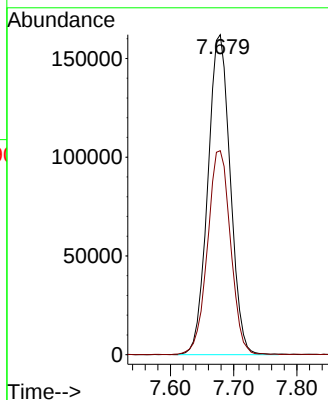
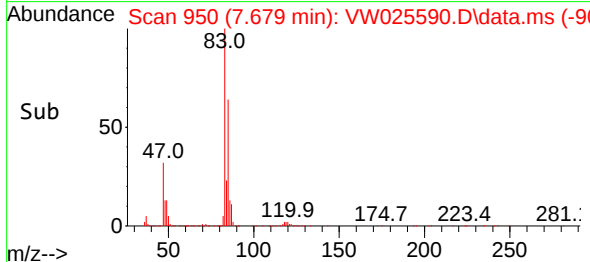
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



Tgt Ion: 83 Resp: 398999
Ion Ratio Lower Upper
83 100
85 63.8 45.8 85.2

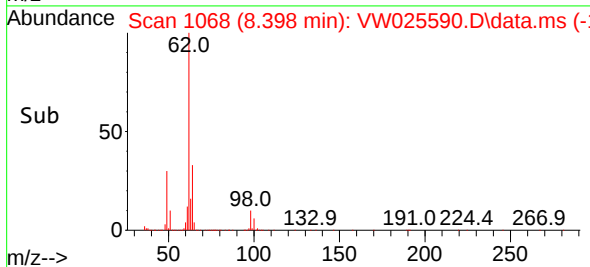
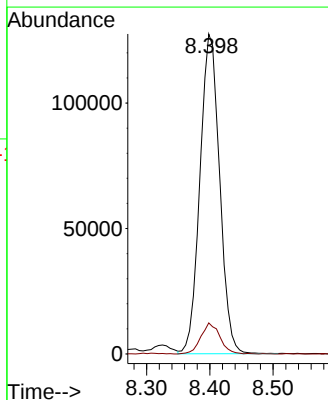
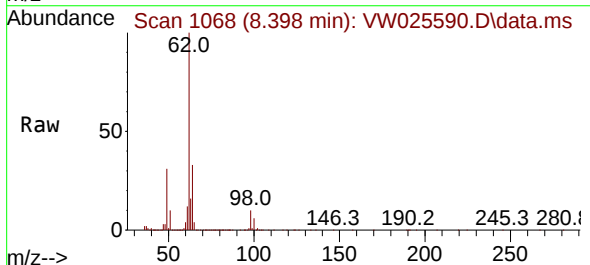
Manual Integrations
APPROVED

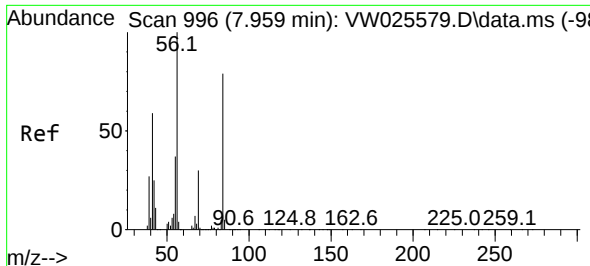
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#27
1,2-Dichloroethane
Concen: 26.097 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

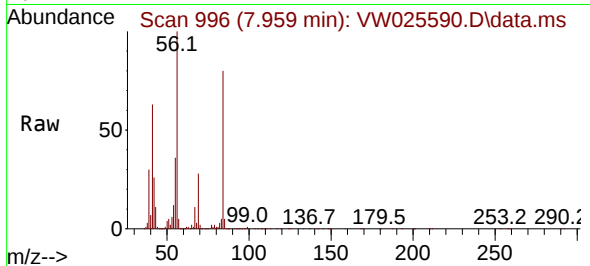
Tgt Ion: 62 Resp: 276284
Ion Ratio Lower Upper
62 100
98 9.7 6.6 10.0





#29
Cyclohexane
Concen: 19.478 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

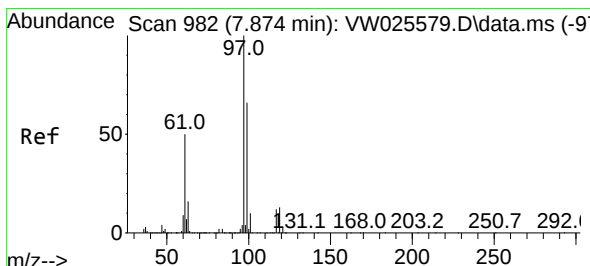
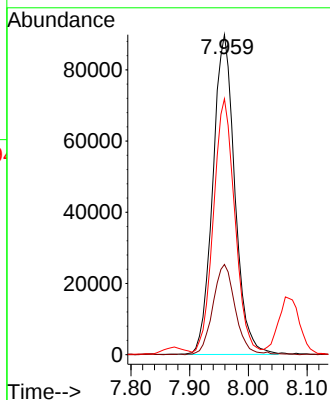
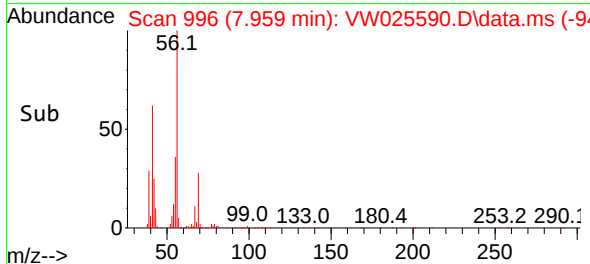
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



Tgt Ion: 56 Resp: 233869
Ion Ratio Lower Upper
56 100
69 28.4 22.7 34.1
84 78.1 62.5 93.7

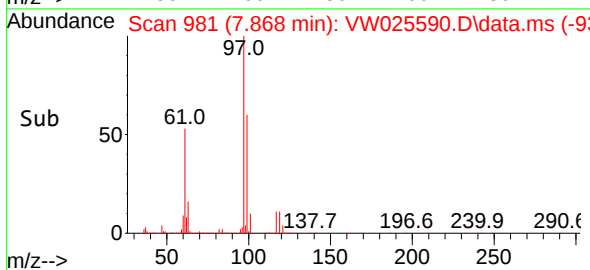
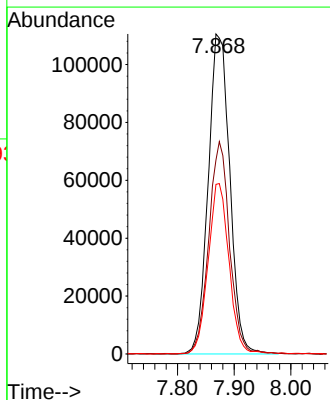
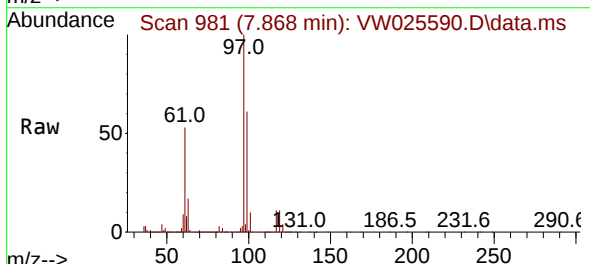
Manual Integrations
APPROVED

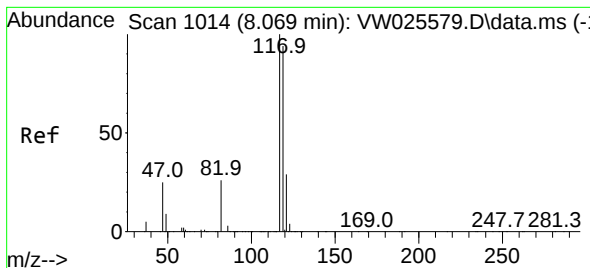
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#30
1,1,1-Trichloroethane
Concen: 31.774 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

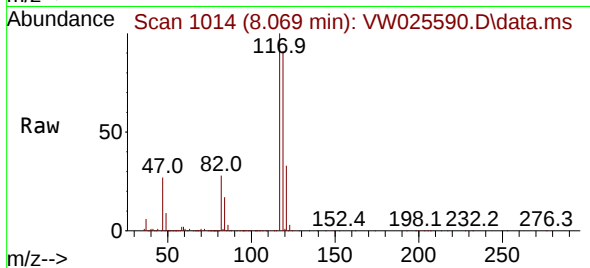
Tgt Ion: 97 Resp: 292871
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.6
61 51.0 40.5 60.7





#31
Carbon tetrachloride
Concen: 27.786 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

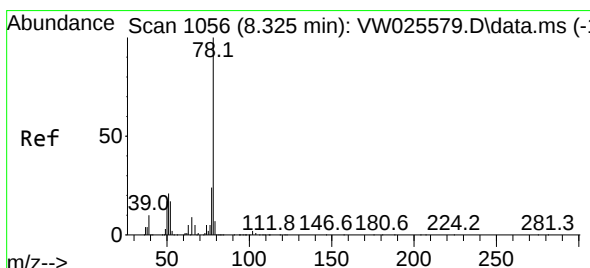
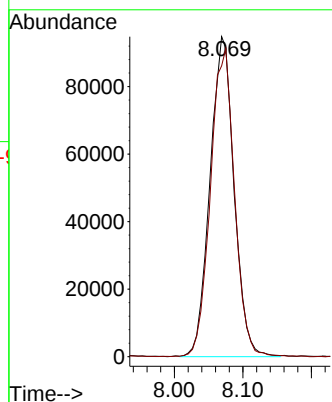
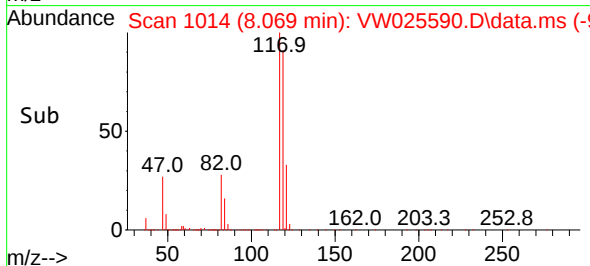
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



Tgt Ion:117 Resp: 231290
Ion Ratio Lower Upper
117 100
119 96.4 75.7 113.5

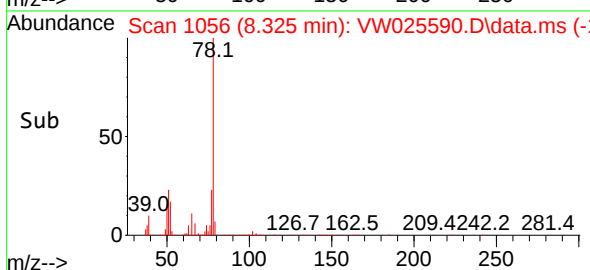
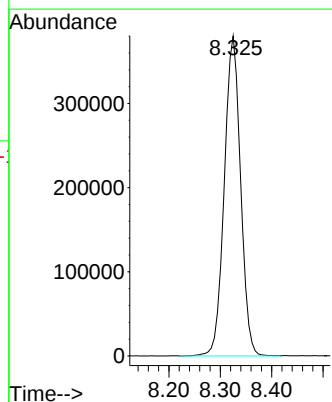
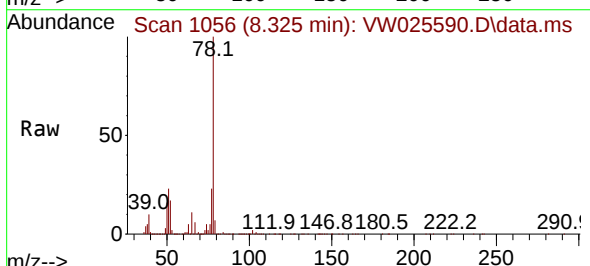
Manual Integrations
APPROVED

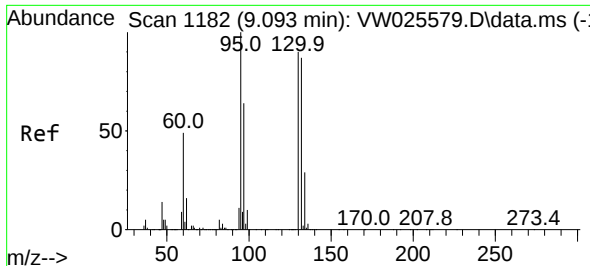
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#33
Benzene
Concen: 32.433 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

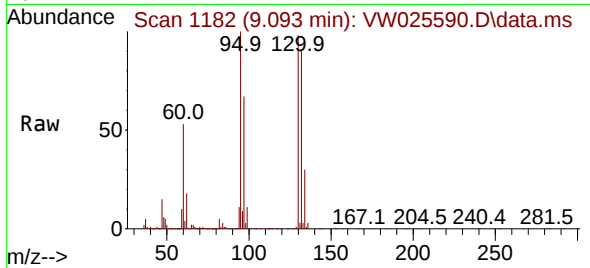
Tgt Ion: 78 Resp: 837433





#34
 Trichloroethene
 Concen: 25.722 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW025590.D
 Acq: 19 Apr 2023 19:06

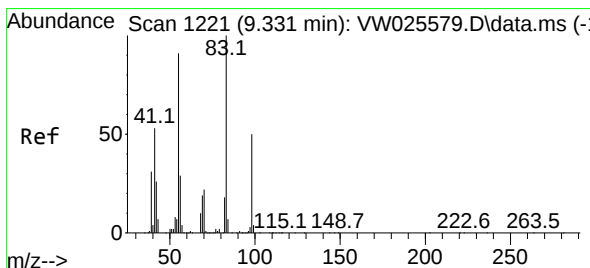
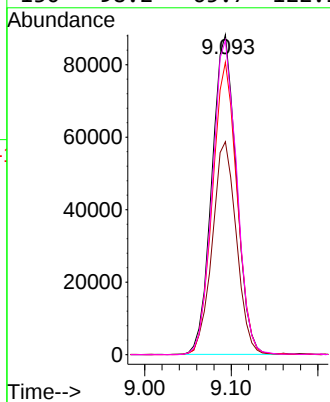
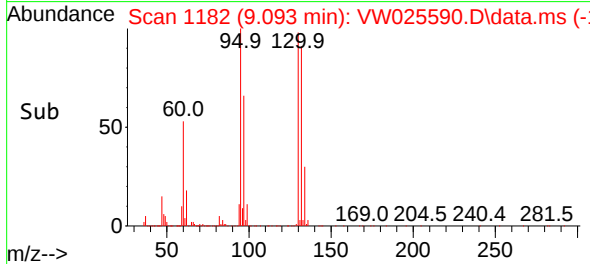
Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z5MS



Tgt Ion: 95 Resp: 172754
 Ion Ratio Lower Upper
 95 100
 97 66.5 42.5 78.9
 132 91.4 59.8 111.1
 130 98.2 65.7 122.1

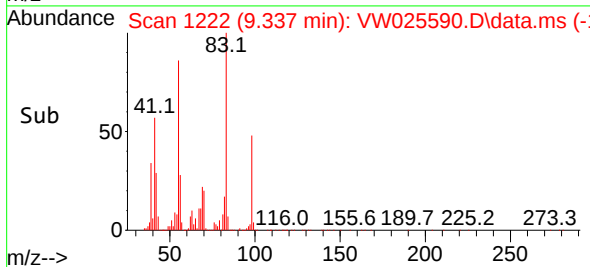
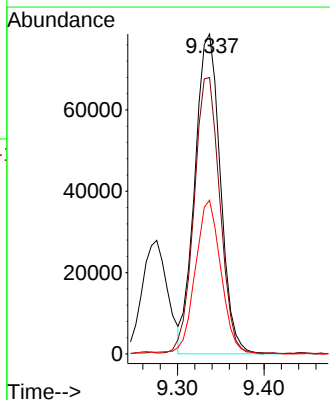
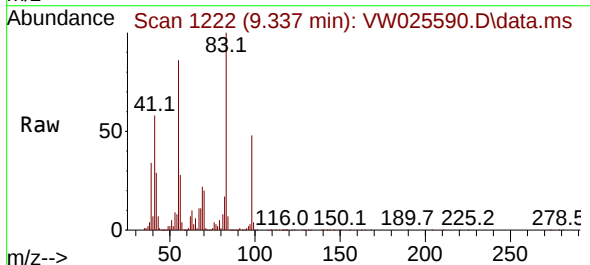
Manual Integrations
 APPROVED

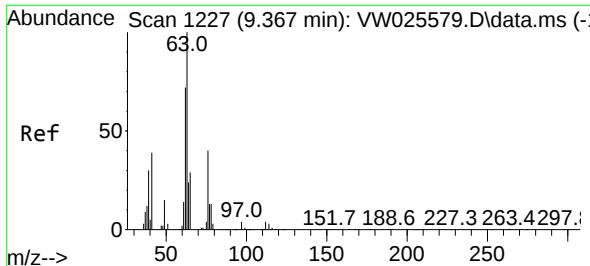
Reviewed By :Semsettin Yesilyurt 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#35
 Methylcyclohexane
 Concen: 13.258 ug/L
 RT: 9.337 min Scan# 1222
 Delta R.T. 0.006 min
 Lab File: VW025590.D
 Acq: 19 Apr 2023 19:06

Tgt Ion: 83 Resp: 160792
 Ion Ratio Lower Upper
 83 100
 55 87.7 68.7 103.1
 98 48.5 37.7 56.5





#37

1,2-Dichloropropane

Concen: 35.274 ug/L

RT: 9.368 min Scan# 112

Delta R.T. -0.000 min

Lab File: VW025590.D

Acq: 19 Apr 2023 19:06

Instrument :

MSVOA_W

ClientSampleId :

EW8Z5MS

Tgt Ion: 63 Resp: 24054

Ion Ratio Lower Upper

63 100

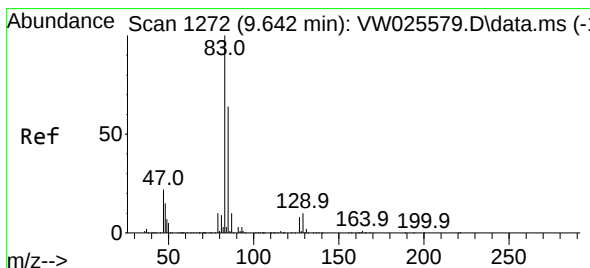
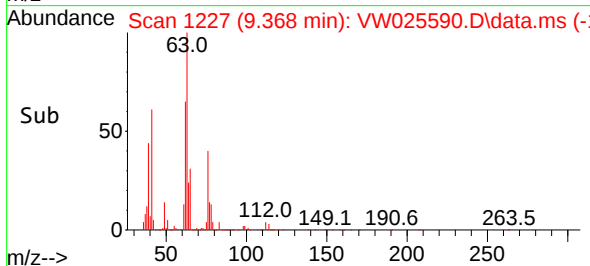
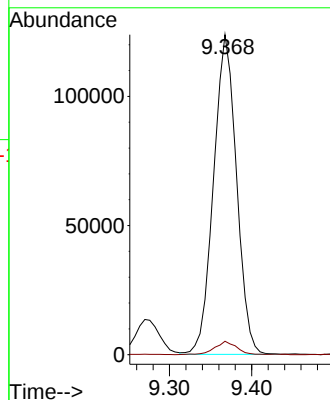
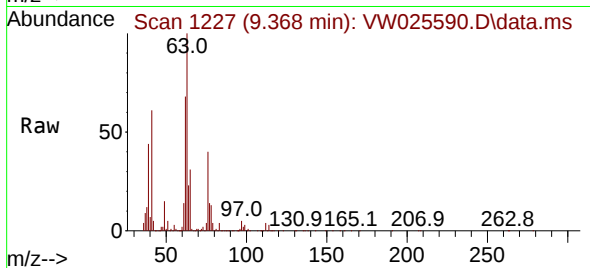
112 4.0 3.4 5.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#38

Bromodichloromethane

Concen: 32.123 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW025590.D

Acq: 19 Apr 2023 19:06

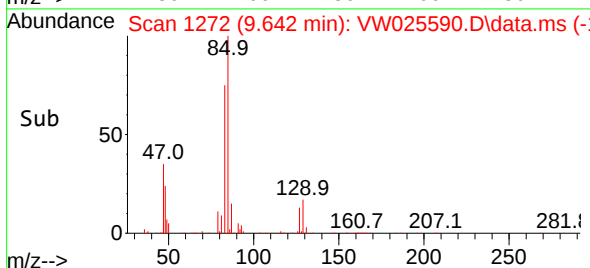
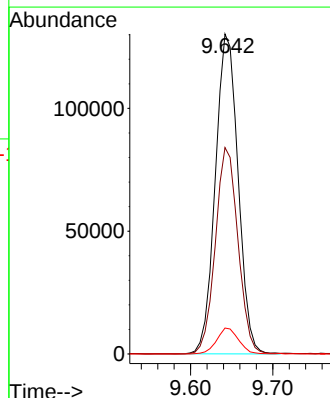
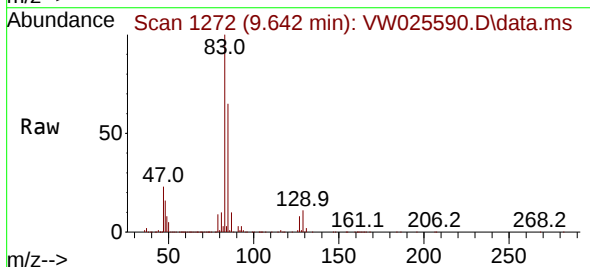
Tgt Ion: 83 Resp: 250632

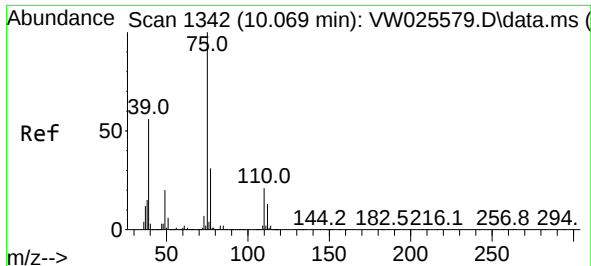
Ion Ratio Lower Upper

83 100

85 64.5 43.5 80.7

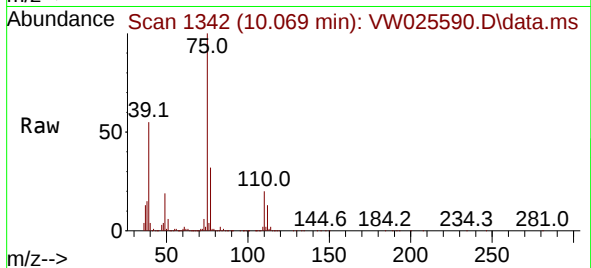
127 8.1 5.8 8.8





#39
cis-1,3-Dichloropropene
Concen: 26.054 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

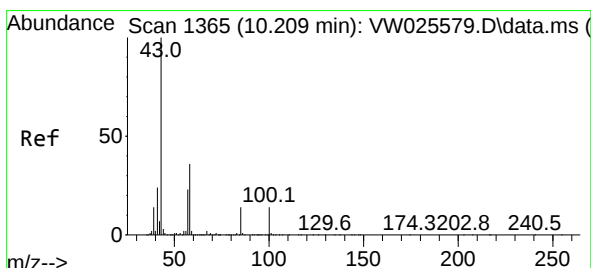
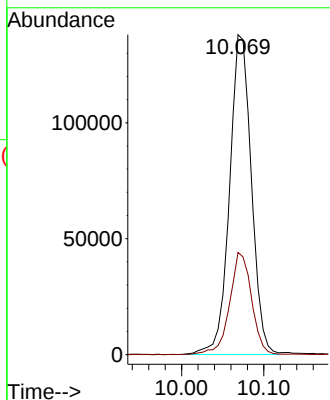
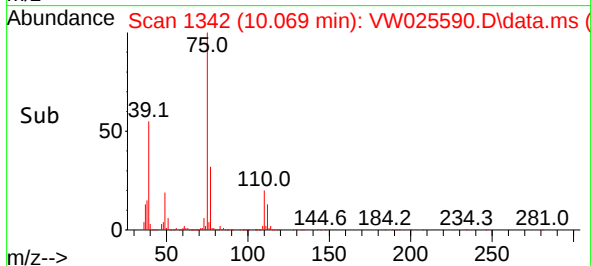
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



Tgt Ion: 75 Resp: 254850
Ion Ratio Lower Upper
75 100
77 31.9 22.8 42.4

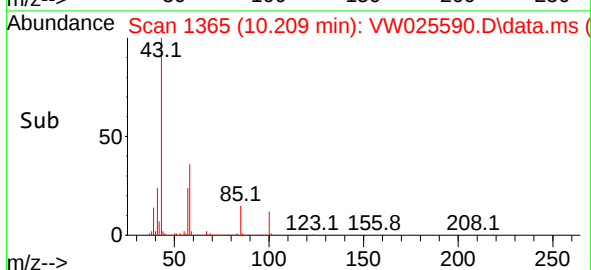
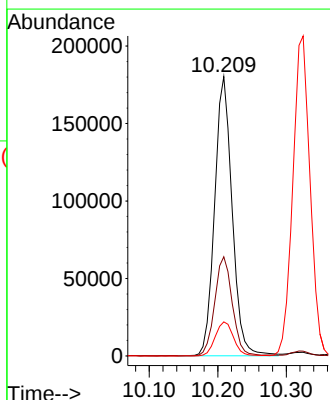
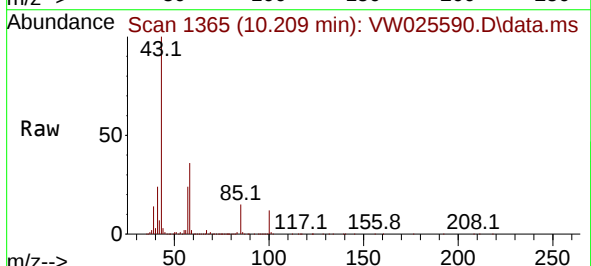
Manual Integrations
APPROVED

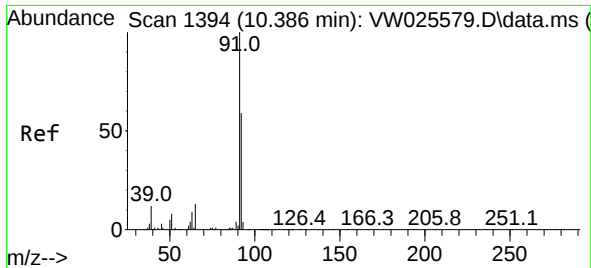
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#40
4-Methyl-2-pentanone
Concen: 82.714 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

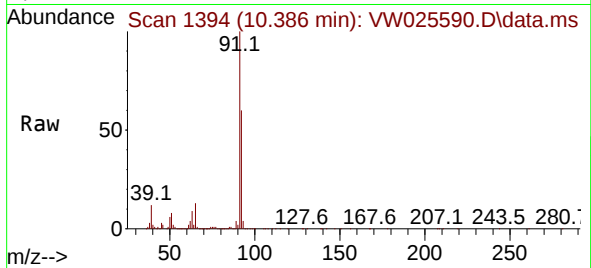
Tgt Ion: 43 Resp: 319260
Ion Ratio Lower Upper
43 100
58 35.7 29.2 43.8
100 12.9 10.2 15.4





#42
Toluene
Concen: 27.139 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

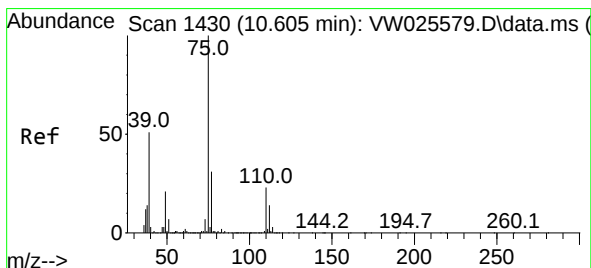
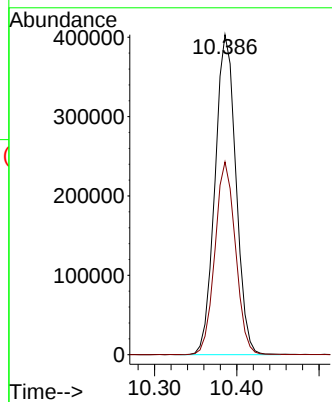
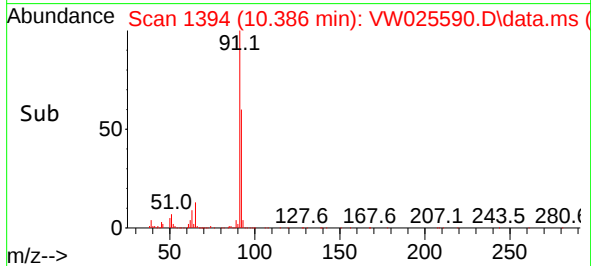
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



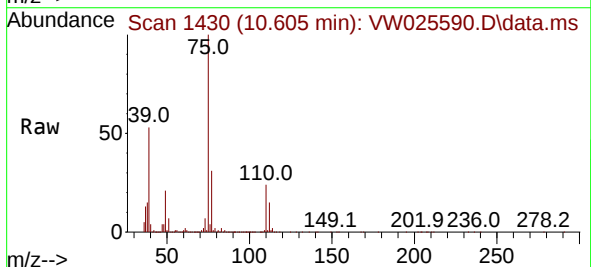
Tgt Ion: 91 Resp: 713560
Ion Ratio Lower Upper
91 100
92 60.2 41.1 76.3

Manual Integrations
APPROVED

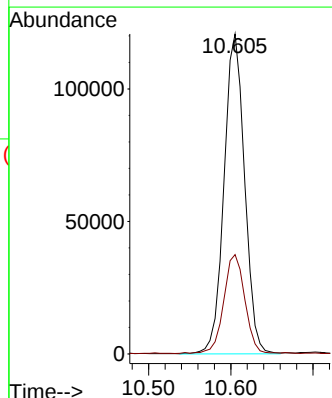
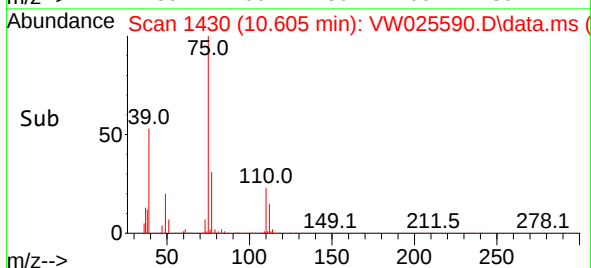
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

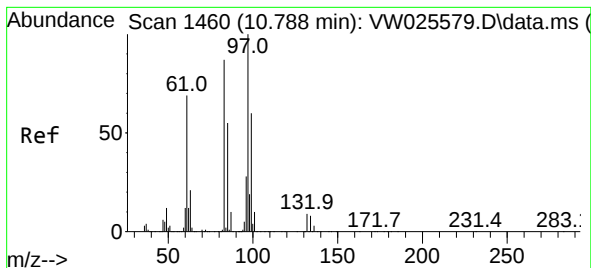


#44
trans-1,3-Dichloropropene
Concen: 26.050 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06



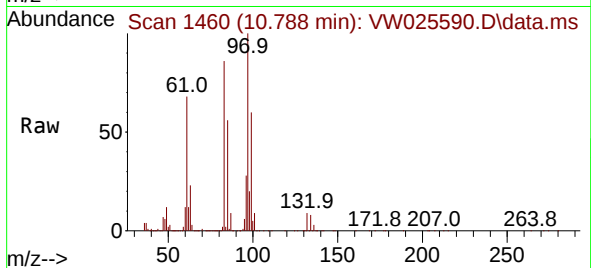
Tgt Ion: 75 Resp: 210118
Ion Ratio Lower Upper
75 100
77 31.1 22.5 41.9





#45
1,1,2-Trichloroethane
Concen: 34.186 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

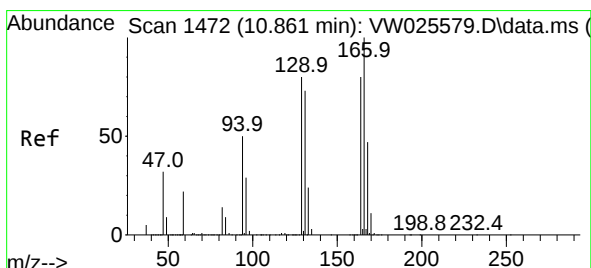
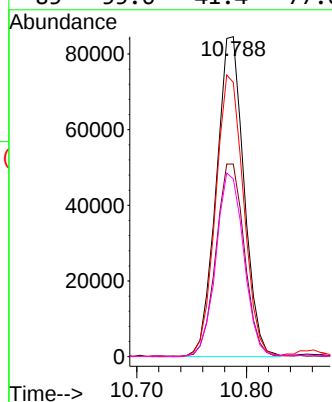
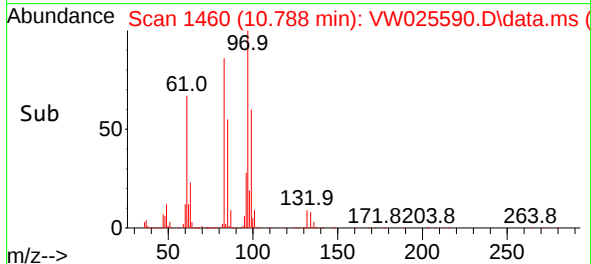
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



Tgt Ion: 97 Resp: 14864
Ion Ratio Lower Upper
97 100
99 60.2 43.8 81.3
83 85.7 61.8 114.8
85 55.6 41.4 77.0

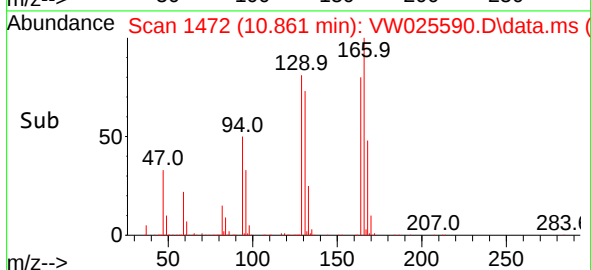
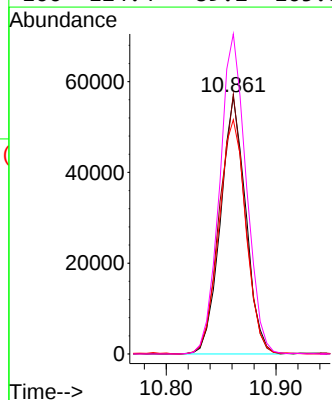
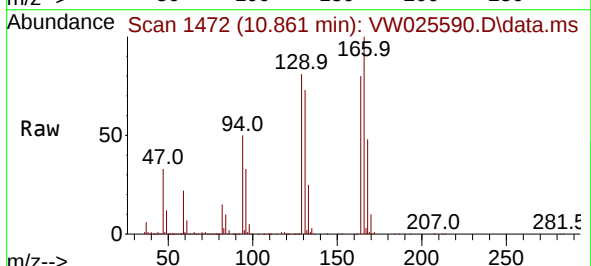
Manual Integrations
APPROVED

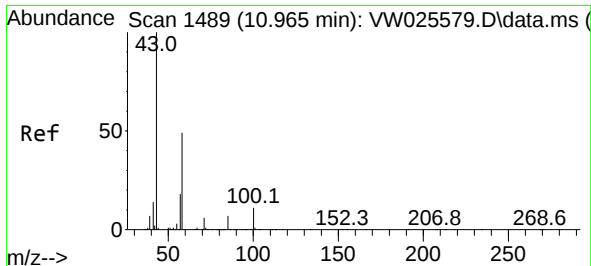
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#46
Tetrachloroethene
Concen: 19.181 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

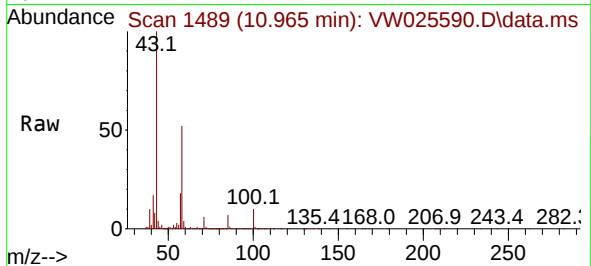
Tgt Ion:164 Resp: 90604
Ion Ratio Lower Upper
164 100
129 101.0 76.9 142.9
131 91.0 70.5 130.9
166 124.4 89.2 165.8





#48
2-Hexanone
Concen: 80.958 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

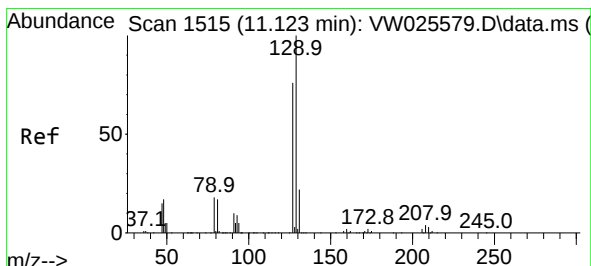
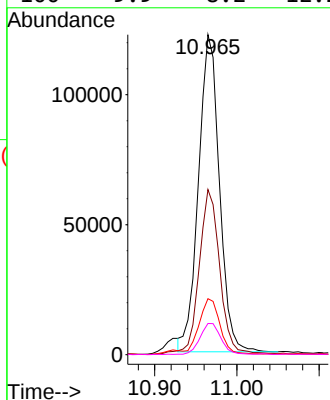
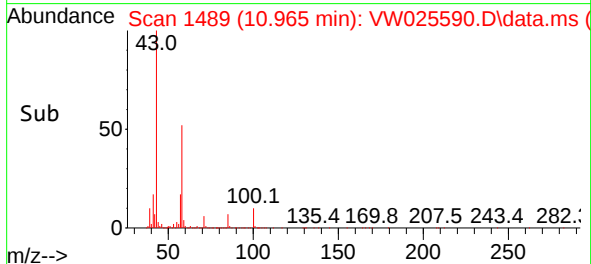
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



Tgt Ion: 43 Resp: 215904
Ion Ratio Lower Upper
43 100
58 50.9 38.6 57.8
57 17.4 13.9 20.9
100 9.9 8.2 12.2

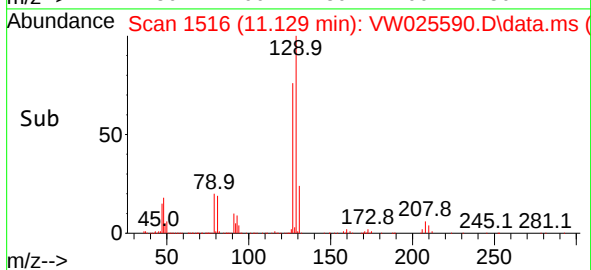
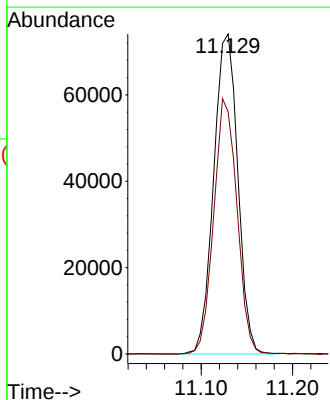
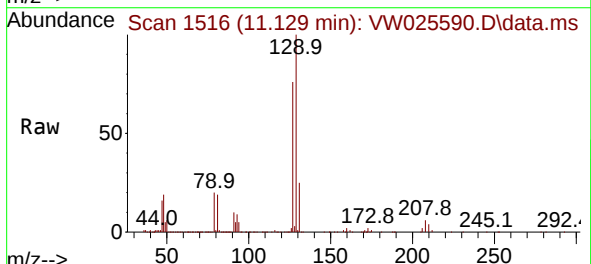
Manual Integrations
APPROVED

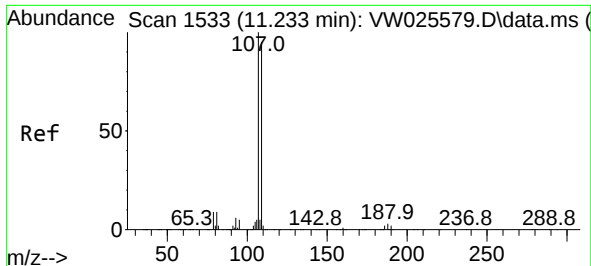
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#49
Dibromochloromethane
Concen: 29.673 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

Tgt Ion:129 Resp: 135842
Ion Ratio Lower Upper
129 100
127 75.7 54.0 100.2





#50

1,2-Dibromoethane

Concen: 29.917 ug/L

RT: 11.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW025590.D

Acq: 19 Apr 2023 19:06

Instrument :

MSVOA_W

ClientSampleId :

EW8Z5MS

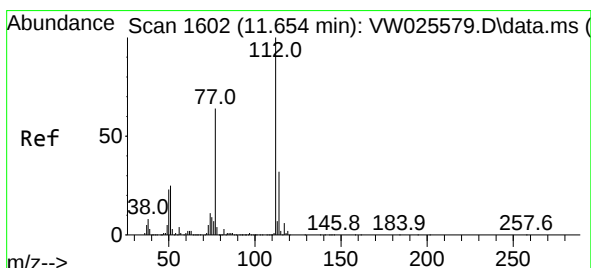
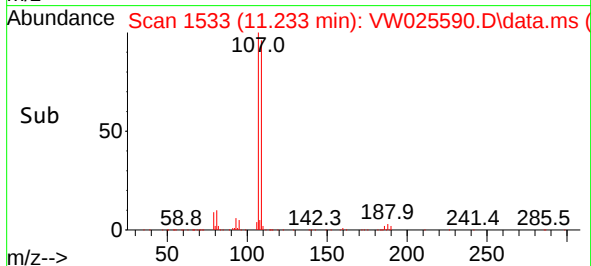
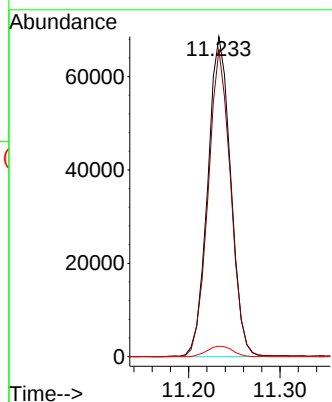
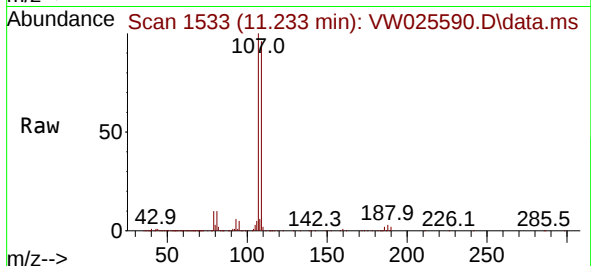
Tgt Ion:107 Resp: 119520

Ion	Ratio	Lower	Upper
107	100		
109	95.9	64.1	119.1
188	3.3	2.8	4.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#51

Chlorobenzene

Concen: 21.631 ug/L

RT: 11.654 min Scan# 1602

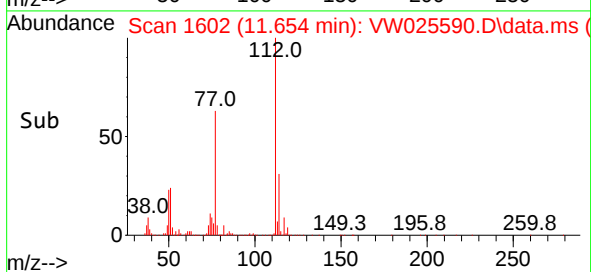
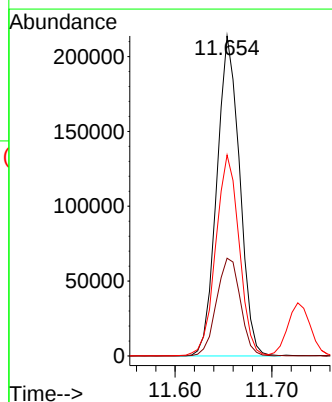
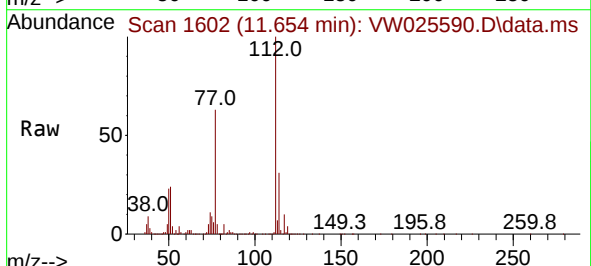
Delta R.T. -0.000 min

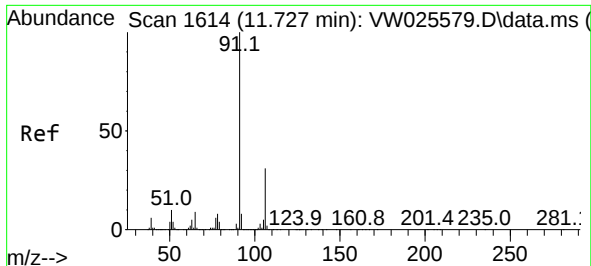
Lab File: VW025590.D

Acq: 19 Apr 2023 19:06

Tgt Ion:112 Resp: 350462

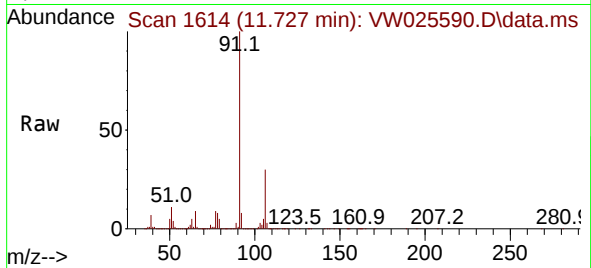
Ion	Ratio	Lower	Upper
112	100		
114	30.5	21.6	40.2
77	62.8	50.2	75.2





#52
Ethylbenzene
Concen: 20.719 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

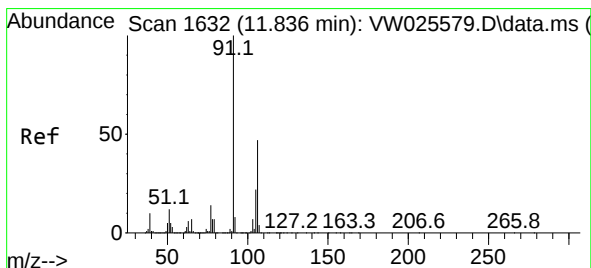
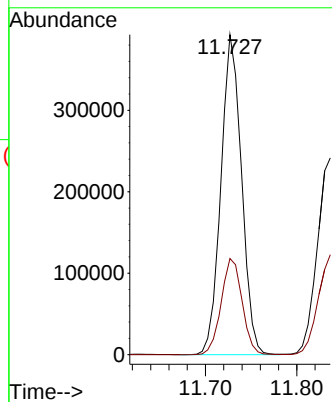
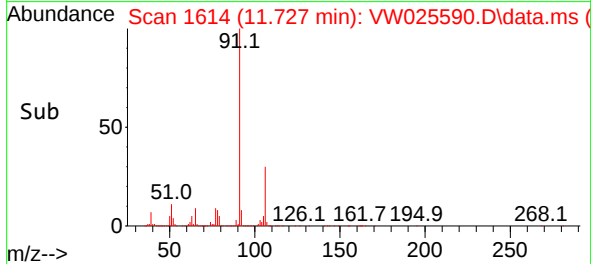
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



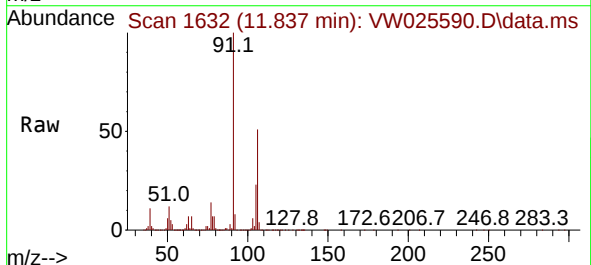
Tgt Ion: 91 Resp: 61645
Ion Ratio Lower Upper
91 100
106 30.1 20.3 37.7

Manual Integrations
APPROVED

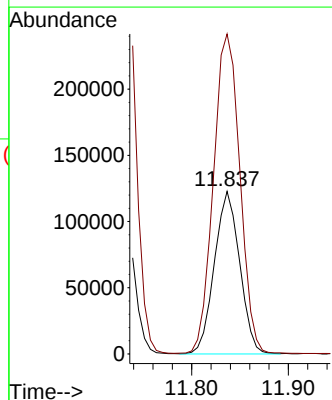
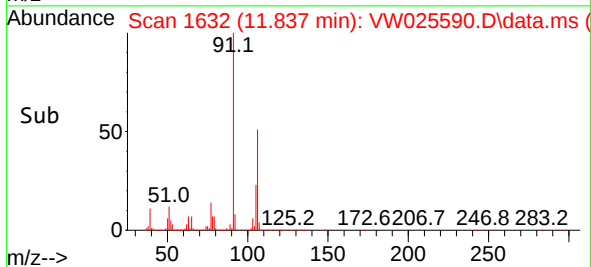
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

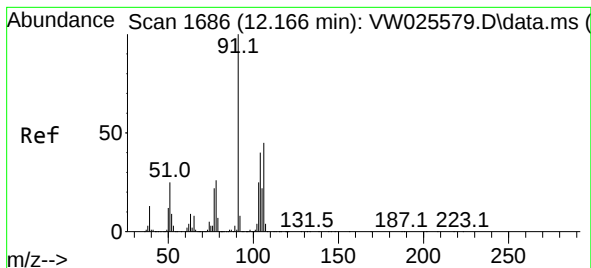


#53
m,p-Xylene
Concen: 20.404 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06



Tgt Ion:106 Resp: 222626
Ion Ratio Lower Upper
106 100
91 196.8 148.0 274.8





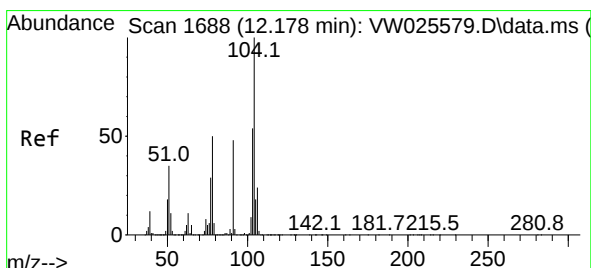
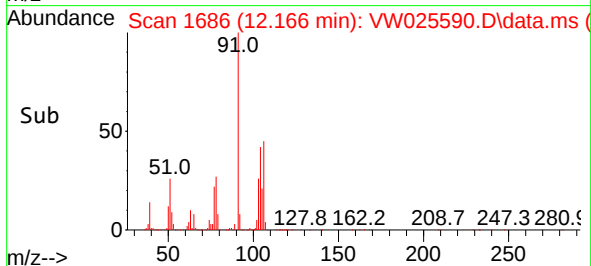
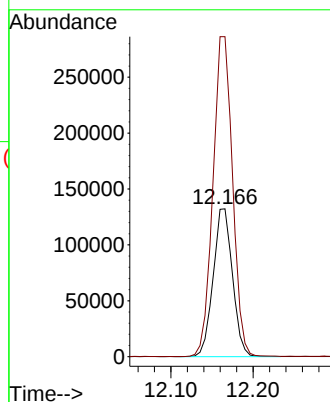
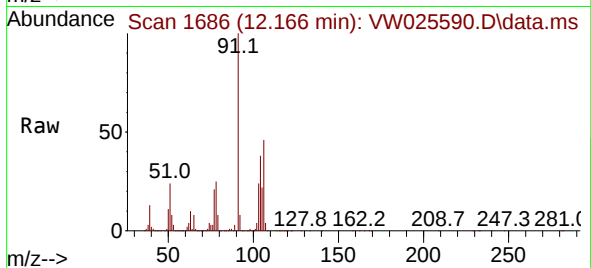
#54
o-Xylene
Concen: 21.125 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS

Tgt Ion:106 Resp: 215630
Ion Ratio Lower Upper
106 100
91 216.4 158.2 293.8

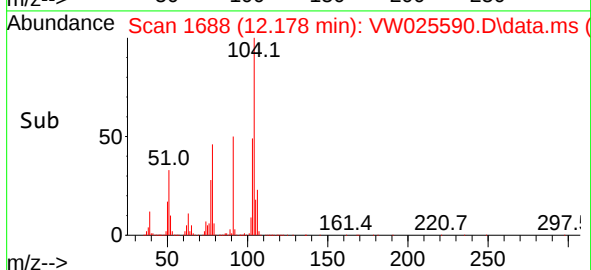
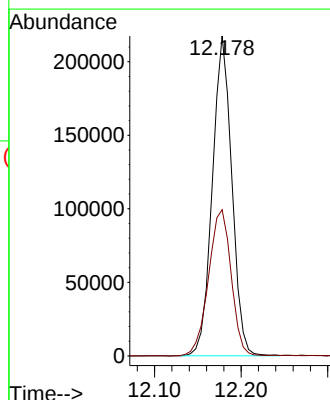
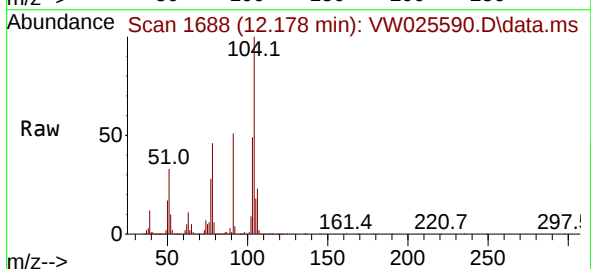
Manual Integrations
APPROVED

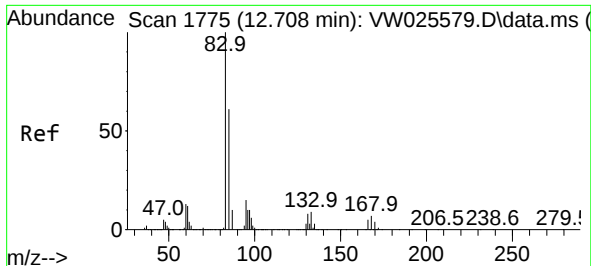
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#55
Styrene
Concen: 19.762 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

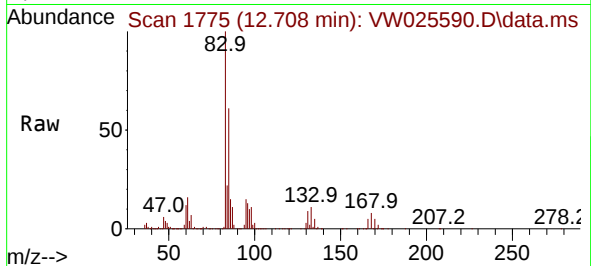
Tgt Ion:104 Resp: 339524
Ion Ratio Lower Upper
104 100
78 45.7 33.3 61.9





#57
1,1,2,2-Tetrachloroethane
Concen: 28.753 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

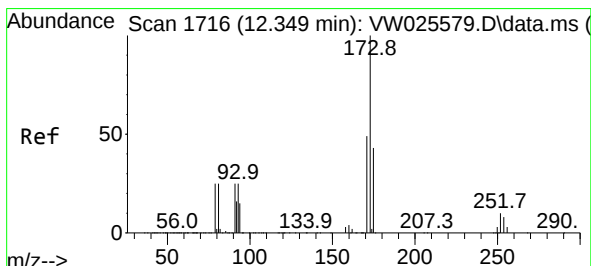
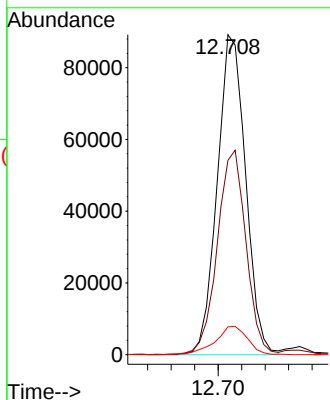
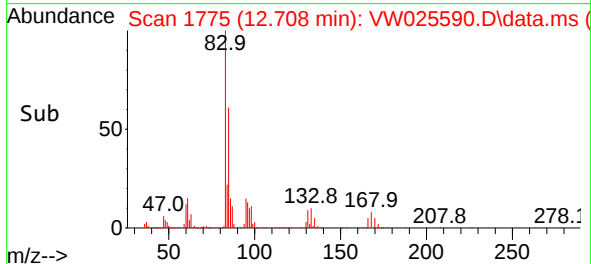
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



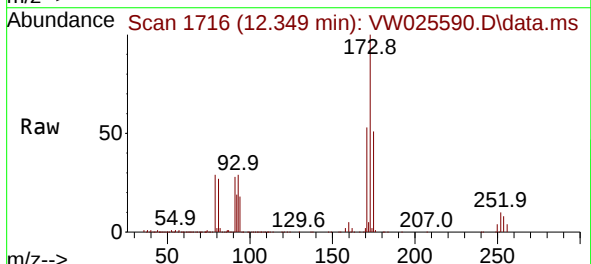
Tgt Ion: 83 Resp: 149748
Ion Ratio Lower Upper
83 100
85 60.7 43.5 80.7
131 8.7 7.0 10.4

Manual Integrations
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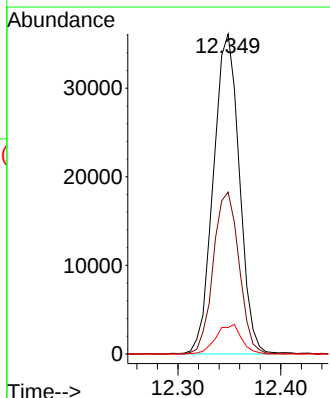
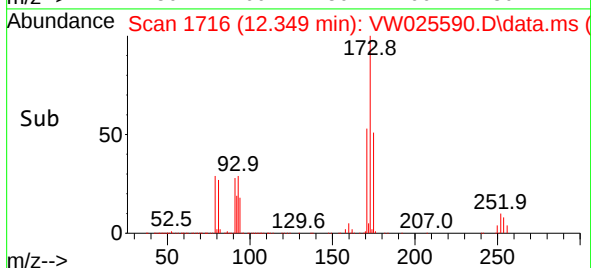
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

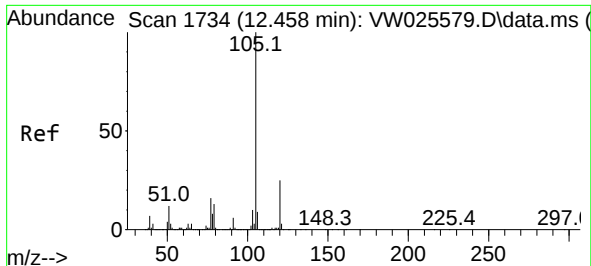


#59
Bromoform
Concen: 46.974 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06



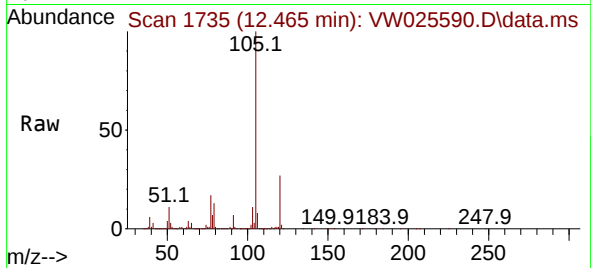
Tgt Ion:173 Resp: 63446
Ion Ratio Lower Upper
173 100
175 50.0 36.1 54.1
254 9.0 7.0 10.6





#60
Isopropylbenzene
Concen: 30.604 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

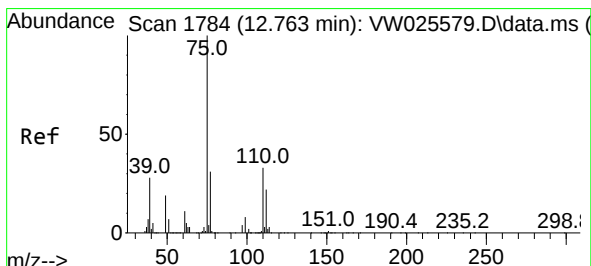
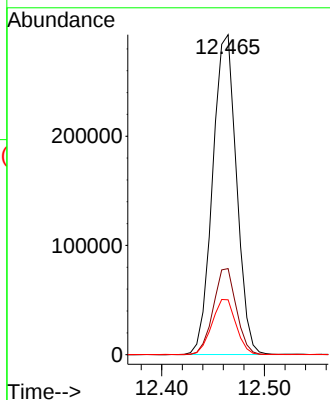
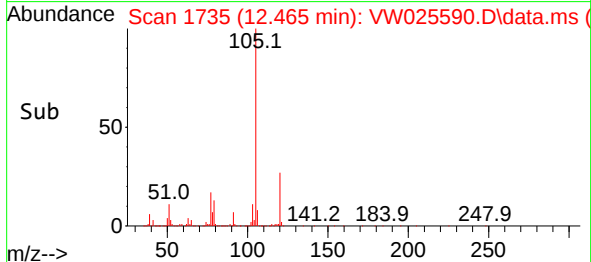
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



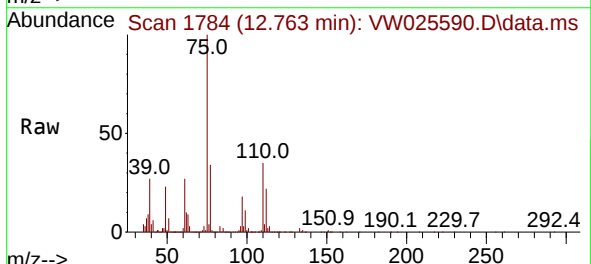
Tgt Ion: 105 Resp: 47253
Ion Ratio Lower Upper
105 100
120 26.1 20.1 30.1
77 17.4 13.2 19.8

Manual Integrations
APPROVED

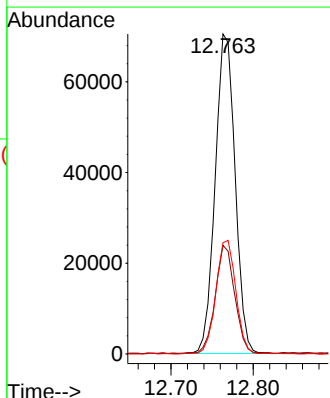
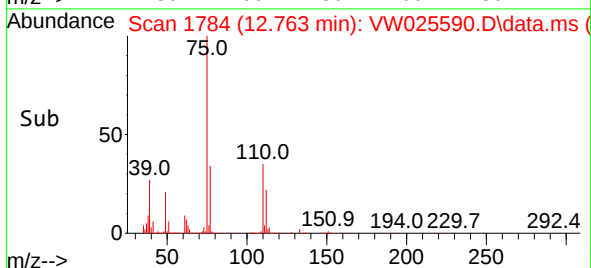
Reviewed By : Semsettin Yesilyurt 04/20/2023
Supervised By : Mahesh Dadoda 04/22/2023

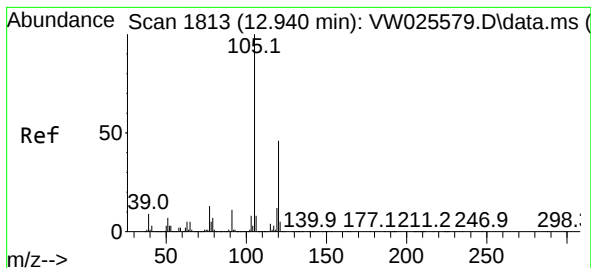


#61
1,2,3-Trichloropropane
Concen: 58.094 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06



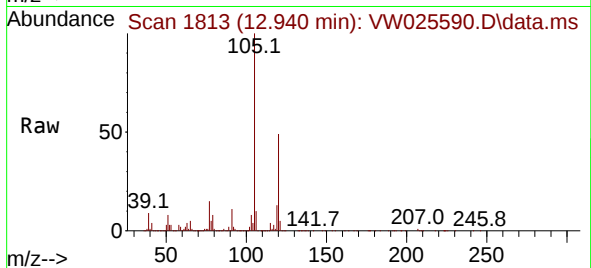
Tgt Ion: 75 Resp: 118678
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2
110 35.5 29.0 43.6





#62
1,3,5-Trimethylbenzene
Concen: 25.823 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

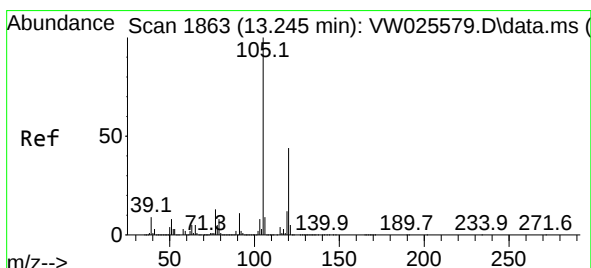
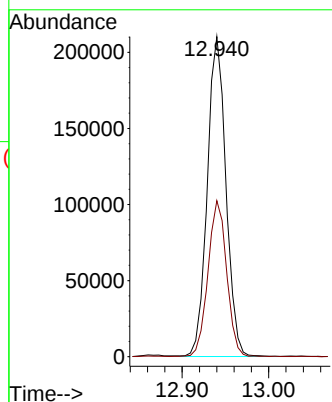
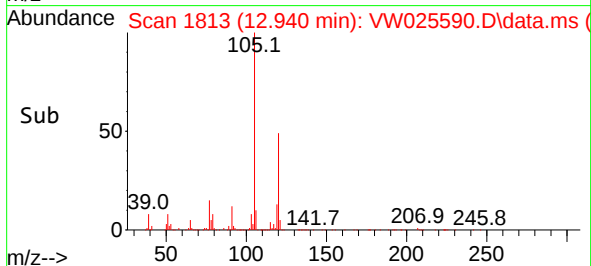
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



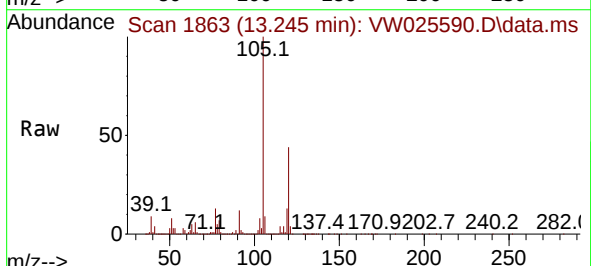
Tgt Ion:105 Resp: 314745
Ion Ratio Lower Upper
105 100
120 48.5 38.4 57.6

Manual Integrations
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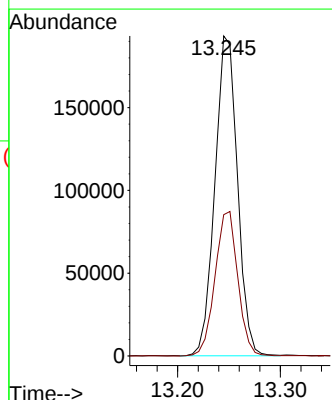
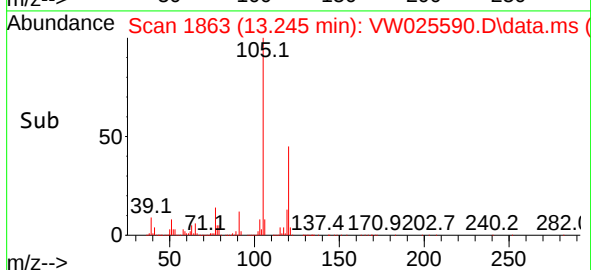
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

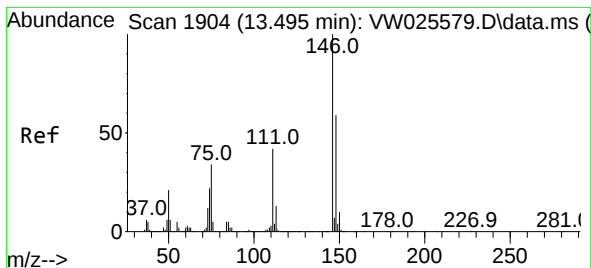


#63
1,2,4-Trimethylbenzene
Concen: 25.098 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06



Tgt Ion:105 Resp: 294560
Ion Ratio Lower Upper
105 100
120 45.6 34.8 52.2





#64

1,3-Dichlorobenzene

Concen: 20.943 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW025590.D

Acq: 19 Apr 2023 19:06

Instrument :

MSVOA_W

ClientSampleId :

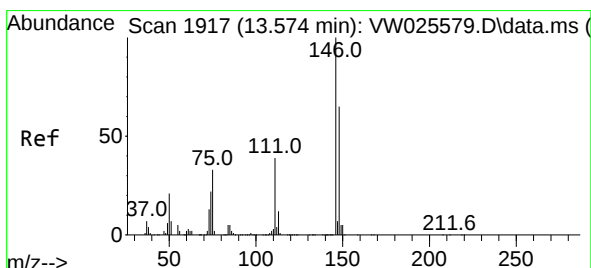
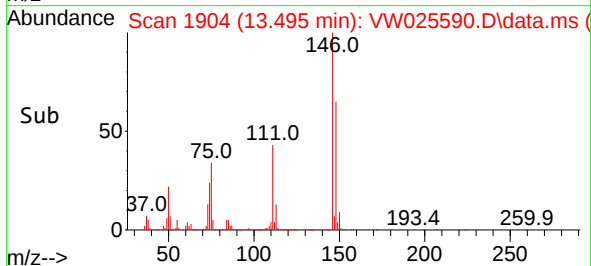
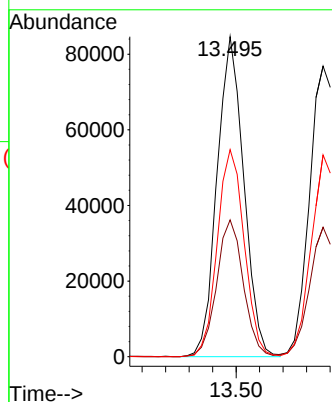
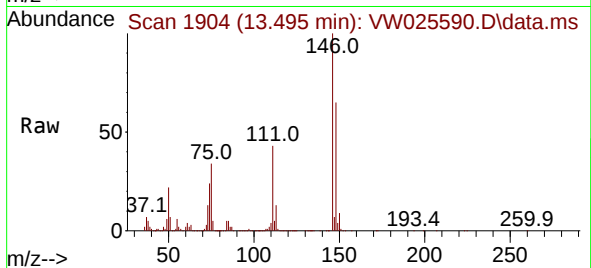
EW8Z5MS

Tgt Ion:146	Resp:	134004
Ion	Ratio	Lower Upper
146	100	
111	42.8	29.7 55.1
148	64.7	43.4 80.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#65

1,4-Dichlorobenzene

Concen: 19.938 ug/L

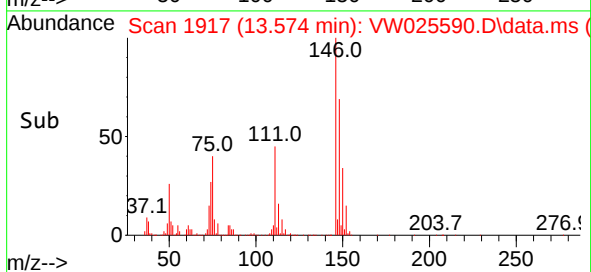
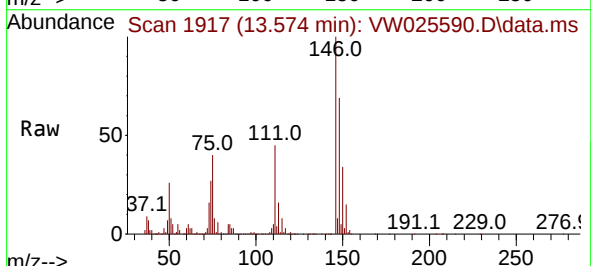
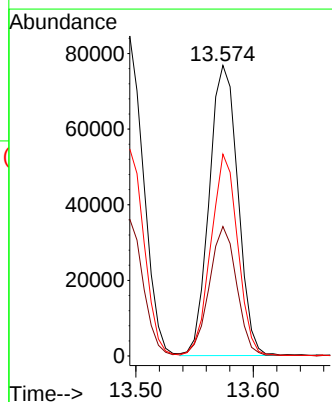
RT: 13.574 min Scan# 1917

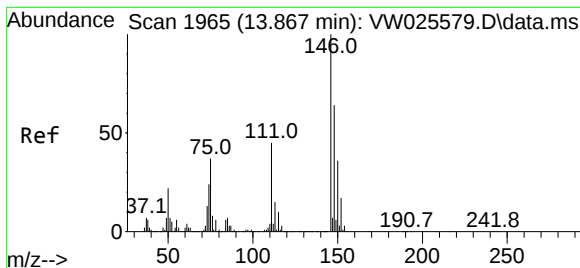
Delta R.T. -0.000 min

Lab File: VW025590.D

Acq: 19 Apr 2023 19:06

Tgt Ion:146	Resp:	130288
Ion	Ratio	Lower Upper
146	100	
111	44.5	30.4 56.5
148	69.4	48.6 90.3





#67

1,2-Dichlorobenzene

Concen: 21.981 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW025590.D

Acq: 19 Apr 2023 19:06

Instrument :

MSVOA_W

ClientSampleId :

EW8Z5MS

Tgt Ion:146 Resp: 12330

Ion Ratio Lower Upper

146 100

111 46.6 35.3 52.9

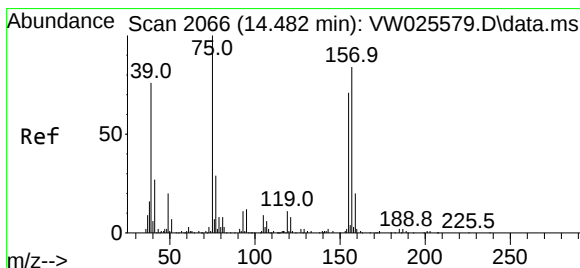
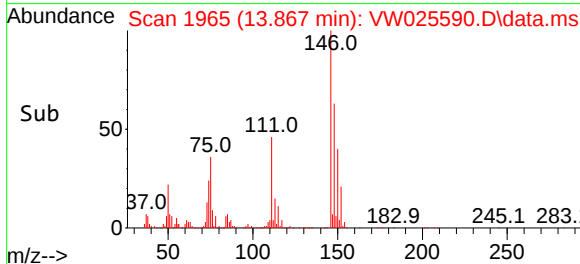
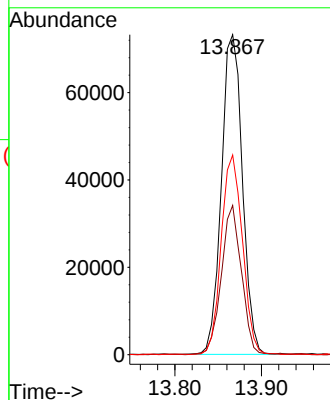
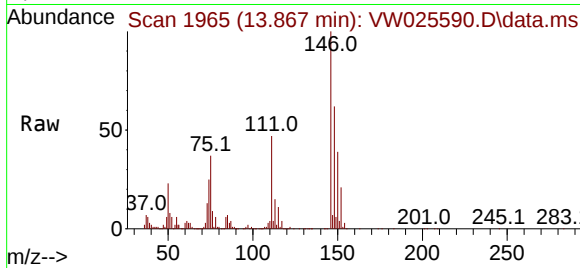
148 62.4 47.9 71.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#68

1,2-Dibromo-3-chloropropane

Concen: 41.923 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VW025590.D

Acq: 19 Apr 2023 19:06

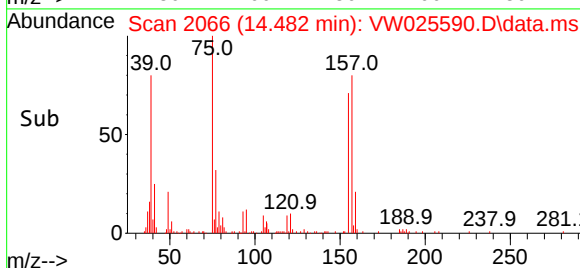
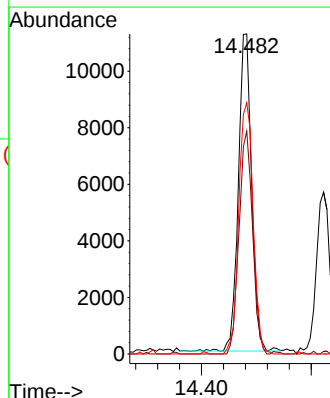
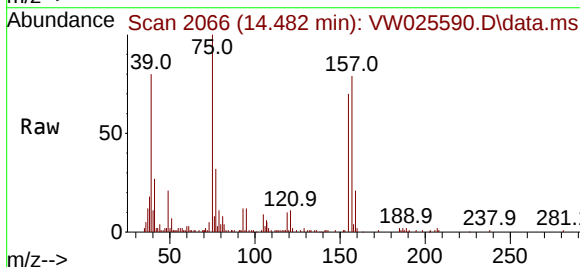
Tgt Ion: 75 Resp: 18787

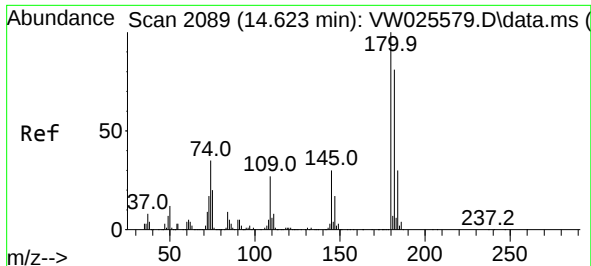
Ion Ratio Lower Upper

75 100

155 69.6 61.1 91.7

157 78.5 72.8 109.2





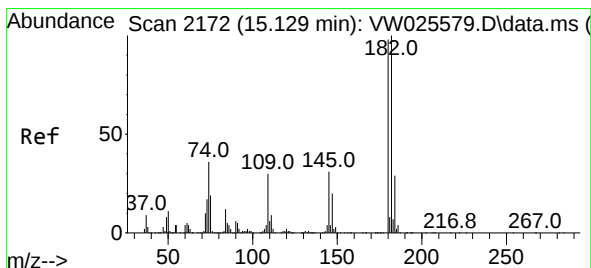
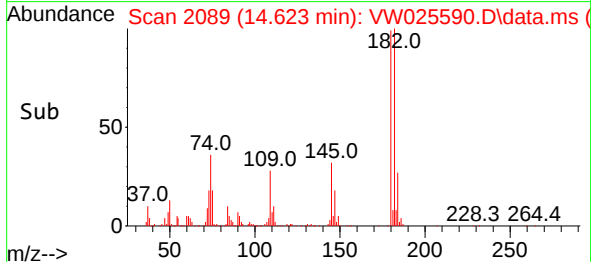
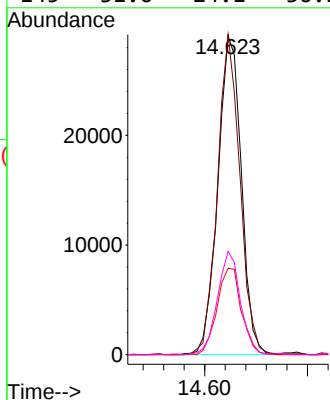
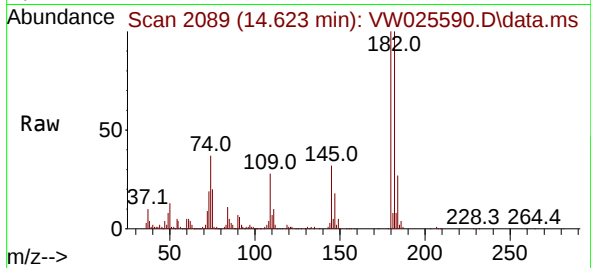
#69
1,3,5-Trichlorobenzene
Concen: 10.759 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS

Tgt Ion	180	Resp:	4609
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.4	114.6
184	28.3	24.1	36.1
145	31.6	24.1	36.1

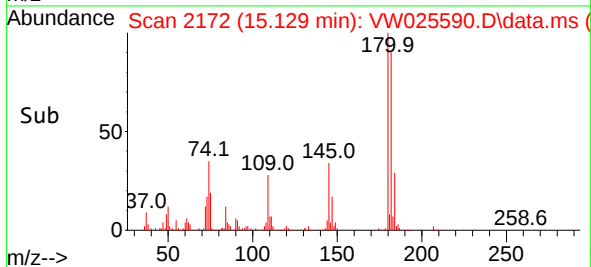
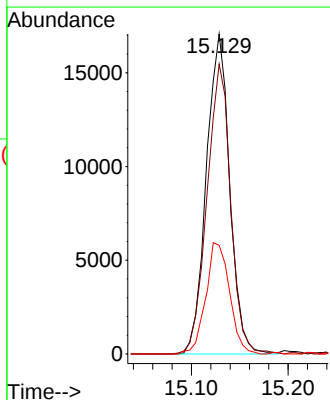
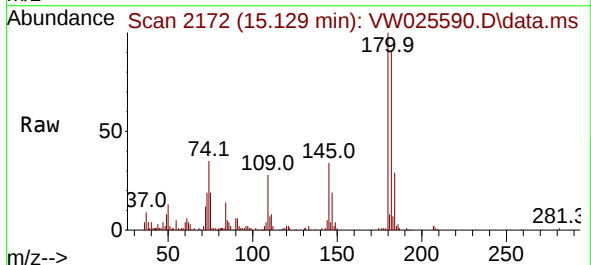
Manual Integrations
APPROVED

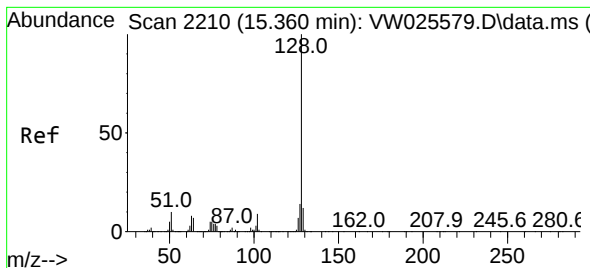
Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#70
1,2,4-trichlorobenzene
Concen: 8.243 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

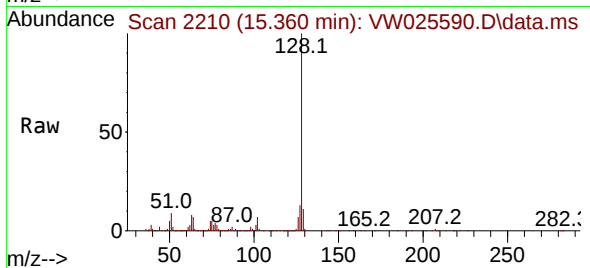
Tgt Ion	180	Resp:	28686
Ion Ratio	Lower	Upper	
180	100		
182	91.2	79.5	119.3
145	35.3	27.4	41.0





#71
Naphthalene
Concen: 13.107 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06

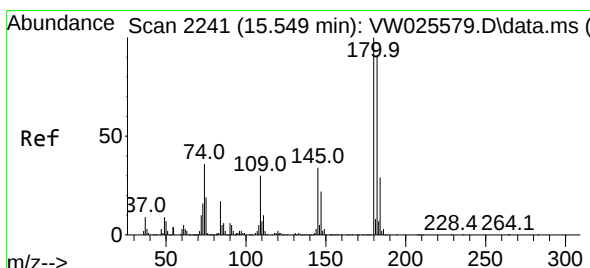
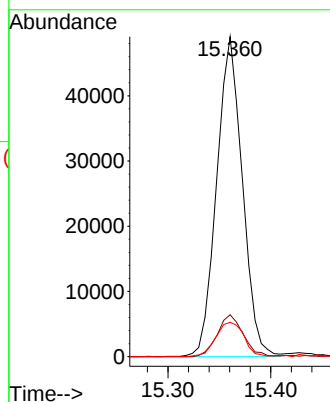
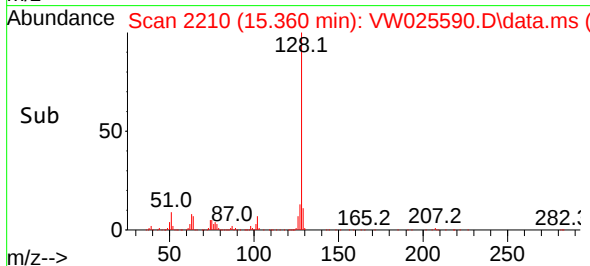
Instrument :
MSVOA_W
ClientSampleId :
EW8Z5MS



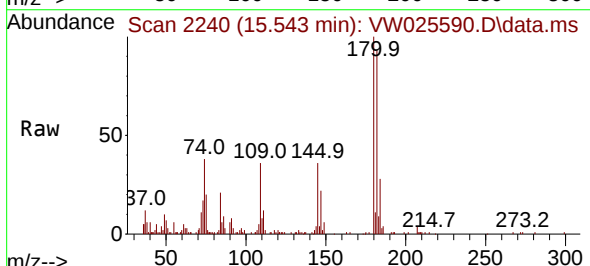
Tgt Ion:128 Resp: 85109
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#72
1,2,3-Trichlorobenzene
Concen: 7.611 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW025590.D
Acq: 19 Apr 2023 19:06



Tgt Ion:180 Resp: 23157
Ion Ratio Lower Upper
180 100
182 96.4 72.9 109.3
145 36.1 27.0 40.6

