

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091823\
 Data File : VD077120.D
 Acq On : 18 Sep 2023 09:51
 Operator : JC/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Sep 19 03:46:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 03:32:44 2023
 Response via : Initial Calibration

09/19/2023
 Supervised By : Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	220196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	392526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	363670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	179219	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	11405	5.132	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.260%#
35) Dibromofluoromethane	7.798	113	13129	4.815	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.640%#
50) Toluene-d8	10.269	98	40861	4.210	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	8.420%#
62) 4-Bromofluorobenzene	12.575	95	13196	4.387	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	8.780%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	12348	5.426	ug/l	96
3) Chloromethane	2.146	50	23504	5.588	ug/l	94
4) Vinyl Chloride	2.281	62	24270	5.394	ug/l	99
5) Bromomethane	2.693	94	19230	5.868	ug/l	98
6) Chloroethane	2.834	64	14190	5.068	ug/l #	86
7) Trichlorofluoromethane	3.175	101	22492	5.530	ug/l	99
8) Diethyl Ether	3.599	74	6867	5.231	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.969	101	13120	5.160	ug/l	98
10) Methyl Iodide	4.157	142	15943	4.387	ug/l #	88
11) Tert butyl alcohol	5.034	59	3425m	27.032	ug/l	
12) 1,1-Dichloroethene	3.934	96	13103	5.115	ug/l	93
14) Allyl chloride	4.557	41	14531	4.650	ug/l	94
15) Acrylonitrile	5.252	53	13987	25.412	ug/l	99
16) Acetone	4.016	43	13770	27.112	ug/l	93
17) Carbon Disulfide	4.269	76	43494	5.158	ug/l	95
18) Methyl Acetate	4.557	43	10031	5.223	ug/l #	86
19) Methyl tert-butyl Ether	5.322	73	26645	4.807	ug/l #	90
20) Methylene Chloride	4.799	84	30048	3.231	ug/l #	89
21) trans-1,2-Dichloroethene	5.299	96	15489	5.002	ug/l	84
22) Diisopropyl ether	6.210	45	33331	4.717	ug/l	96
23) Vinyl Acetate	6.157	43	63354m	22.203	ug/l	
24) 1,1-Dichloroethane	6.110	63	26501	5.226	ug/l	98
25) 2-Butanone	7.081	43	17084	25.567	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	21501	4.995	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	17299	4.970	ug/l	93
28) Bromochloromethane	7.434	49	8172	5.248	ug/l	93
29) Tetrahydrofuran	7.451	42	10075	25.792	ug/l #	83
30) Chloroform	7.593	83	27476	5.027	ug/l	99
31) Cyclohexane	7.869	56	20846	5.362	ug/l #	90
32) 1,1,1-Trichloroethane	7.787	97	22770	4.991	ug/l	98
36) 1,1-Dichloropropene	8.004	75	18510	4.508	ug/l	98
37) Ethyl Acetate	7.169	43	8387	5.324	ug/l #	92
38) Carbon Tetrachloride	7.987	117	17726	4.392	ug/l	89
39) Methylcyclohexane	9.275	83	20157	4.267	ug/l	93
40) Benzene	8.246	78	59182	4.659	ug/l	93
41) Methacrylonitrile	7.404	41	3524m	4.191	ug/l	

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Manual Integrations
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Reviewed By :Semsettin
 Yesilyurt

09/19/2023
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 Dadoda

Quant Time: Sep 19 03:46:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.322	62	15283	4.852	ug/l	97
43) Isopropyl Acetate	8.363	43	13960	4.813	ug/l #	55
44) Trichloroethene	9.028	130	17283	4.915	ug/l	95
45) 1,2-Dichloropropane	9.304	63	14887	4.825	ug/l #	87
46) Dibromomethane	9.398	93	8658	4.829	ug/l	97
47) Bromodichloromethane	9.581	83	21299	4.916	ug/l #	93
48) Methyl methacrylate	9.381	41	5209m	3.947	ug/l	
49) 1,4-Dioxane	9.393	88	1295	80.013	ug/l #	73
51) 4-Methyl-2-Pentanone	10.157	43	36826	24.277	ug/l	88
52) Toluene	10.334	92	35611	4.382	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	18239	4.506	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	21478	4.429	ug/l #	93
55) 1,1,2-Trichloroethane	10.740	97	12058	4.944	ug/l	90
56) Ethyl methacrylate	10.598	69	10931	4.172	ug/l #	80
57) 1,3-Dichloropropane	10.881	76	18632	4.719	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.863	63	17155	38.323	ug/l	96
59) 2-Hexanone	10.922	43	26661	24.496	ug/l	84
60) Dibromochloromethane	11.075	129	14258	4.773	ug/l	95
61) 1,2-Dibromoethane	11.181	107	11433	4.849	ug/l	96
64) Tetrachloroethene	10.810	164	13519	4.778	ug/l	94
65) Chlorobenzene	11.610	112	41748	4.880	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	15001	4.793	ug/l	97
67) Ethyl Benzene	11.687	91	63635	4.327	ug/l	98
68) m/p-Xylenes	11.792	106	50612	8.596	ug/l	94
69) o-Xylene	12.116	106	22812	4.221	ug/l	93
70) Styrene	12.139	104	36637	3.979	ug/l	93
71) Bromoform	12.304	173	8913	5.137	ug/l #	100
73) Isopropylbenzene	12.422	105	58780	4.439	ug/l	96
74) N-amyl acetate	12.234	43	11043	4.439	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	13827	5.533	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	7279m	4.920	ug/l	
77) Bromobenzene	12.704	156	15611	4.734	ug/l	94
78) n-propylbenzene	12.763	91	70304	4.343	ug/l	96
79) 2-Chlorotoluene	12.851	91	41160	4.611	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	46491	4.204	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	3435	4.548	ug/l #	85
82) 4-Chlorotoluene	12.951	91	41424	4.416	ug/l	97
83) tert-Butylbenzene	13.169	119	40366	4.272	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	47636	4.248	ug/l	93
85) sec-Butylbenzene	13.345	105	60534	4.269	ug/l	98
86) p-Isopropyltoluene	13.463	119	48288	4.015	ug/l	97
87) 1,3-Dichlorobenzene	13.463	146	32856	4.845	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	32535	4.876	ug/l	93
89) n-Butylbenzene	13.792	91	46897	4.227	ug/l	97
90) Hexachloroethane	14.057	117	11501	4.821	ug/l	92
91) 1,2-Dichlorobenzene	13.833	146	28680	4.933	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1657	4.966	ug/l	87
93) 1,2,4-Trichlorobenzene	15.104	180	15891	4.430	ug/l	97
94) Hexachlorobutadiene	15.204	225	9200	4.840	ug/l	98
95) Naphthalene	15.339	128	29875	4.542	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	15145	4.750	ug/l	95

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Quant Title : SW846 8260
QLast Update : Tue Sep 19 03:32:44 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

09/19/2023
Supervised By :Mahesh
Dadoda

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

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

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Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

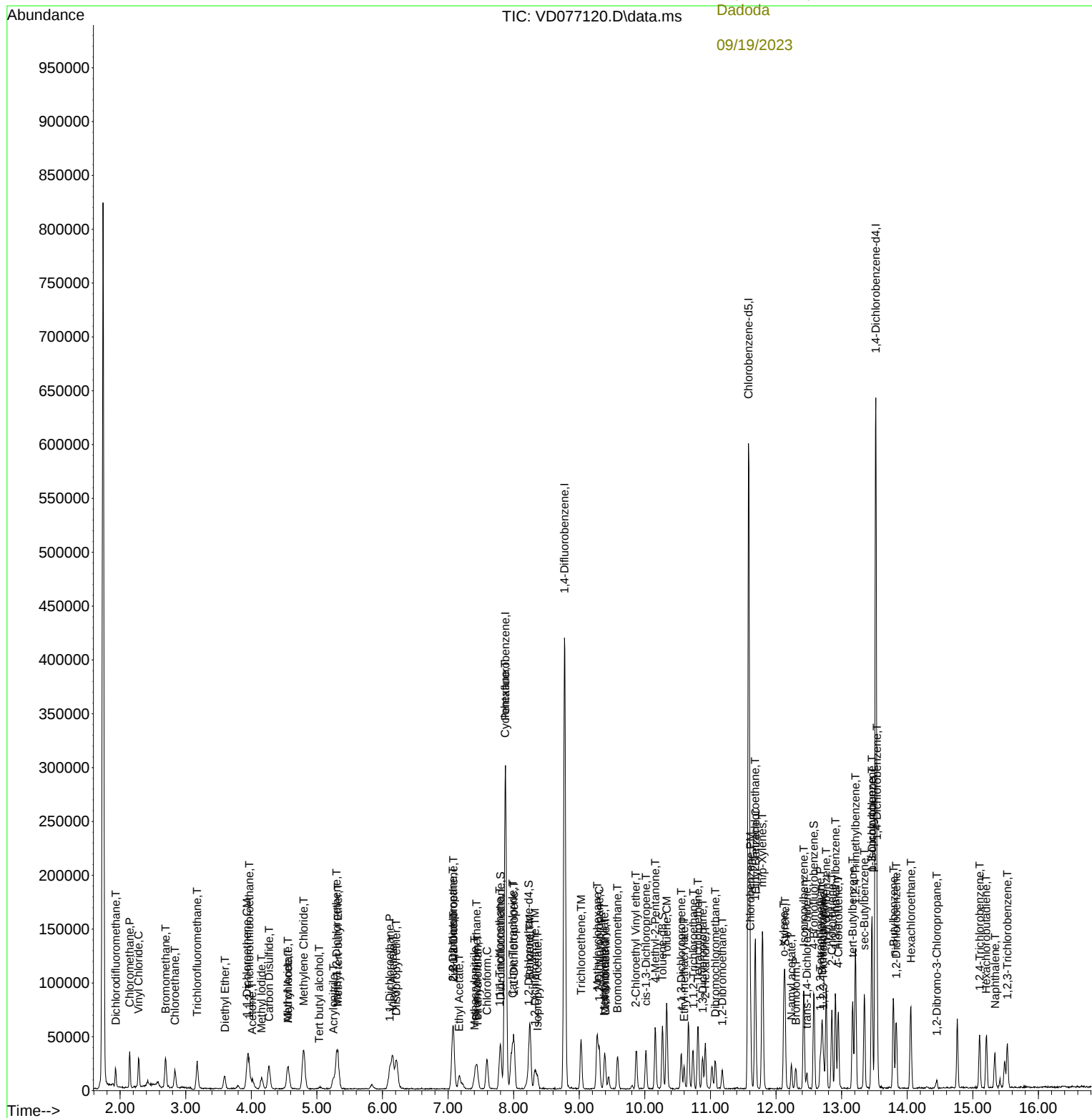
Quant Time: Sep 19 03:46:32 2023
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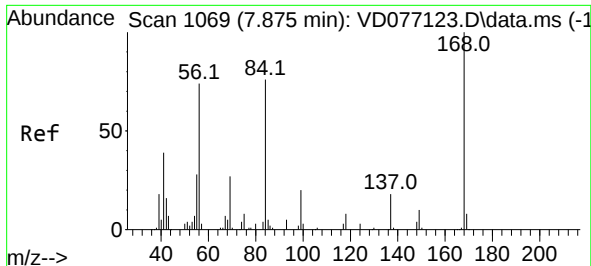
Manual Integrations
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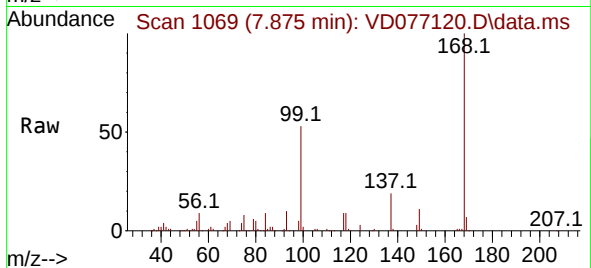
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



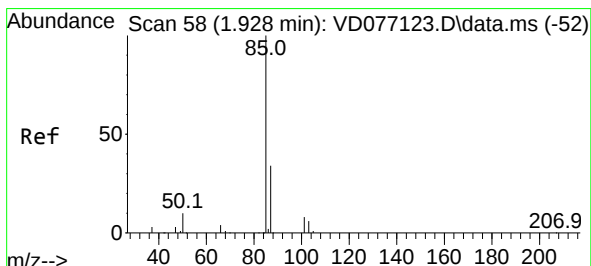
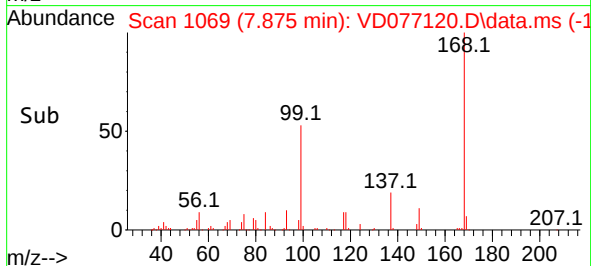
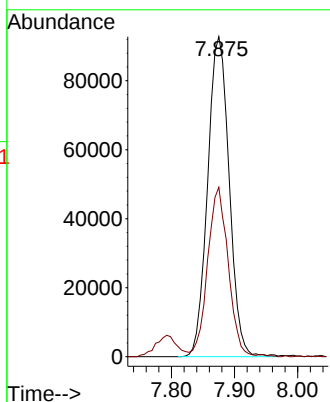
Tgt Ion:168 Resp: 220190
Ion Ratio Lower Upper
168 100
99 52.9 36.7 55.1

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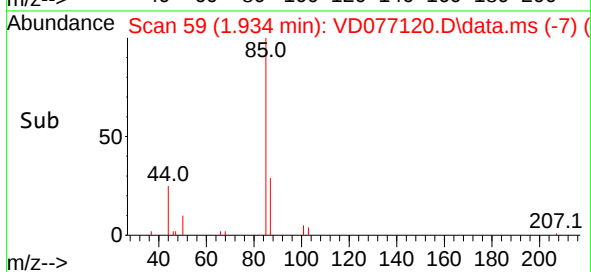
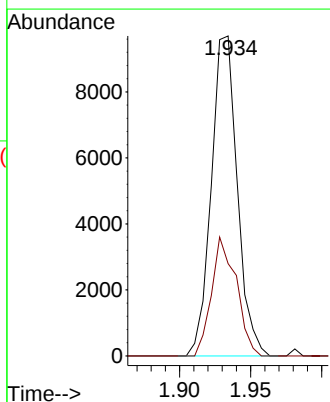
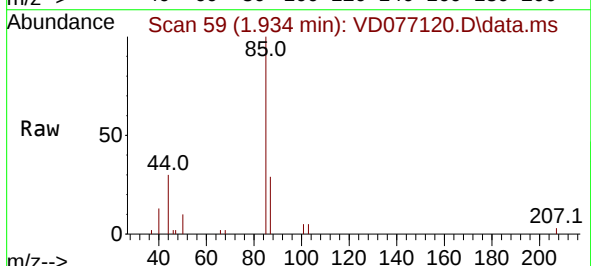
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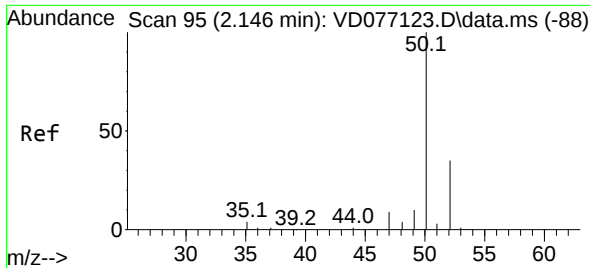
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#2
Dichlorodifluoromethane
Concen: 5.426 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

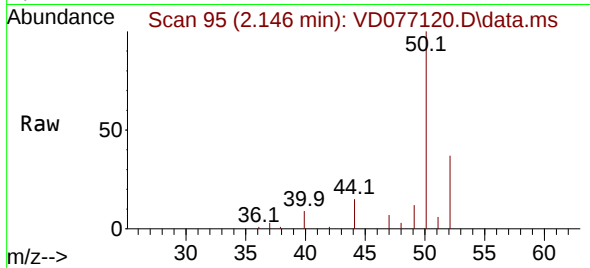
Tgt Ion: 85 Resp: 12348
Ion Ratio Lower Upper
85 100
87 28.9 15.7 47.0





#3
Chloromethane
Concen: 5.588 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
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ClientSampleId :
VSTDIC005



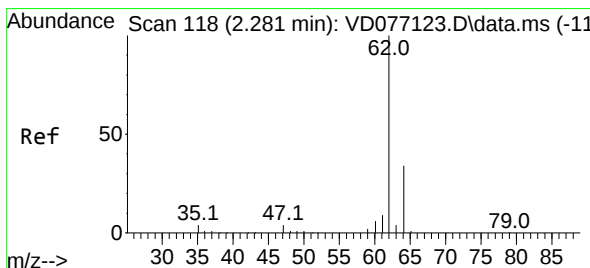
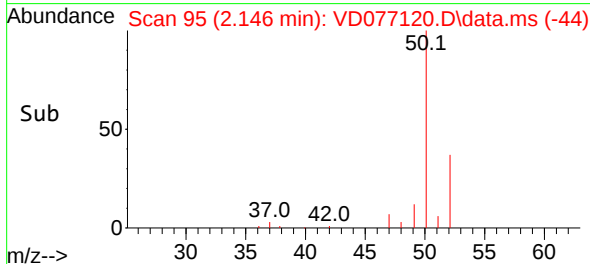
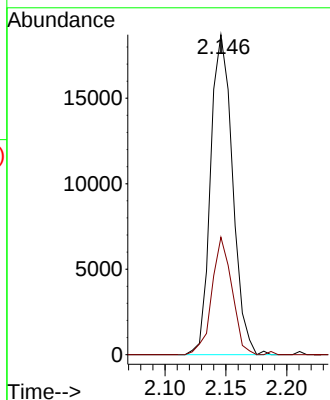
Tgt Ion: 50 Resp: 23504
Ion Ratio Lower Upper
50 100
52 36.7 26.6 40.0

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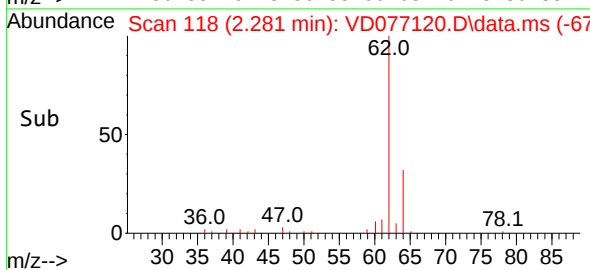
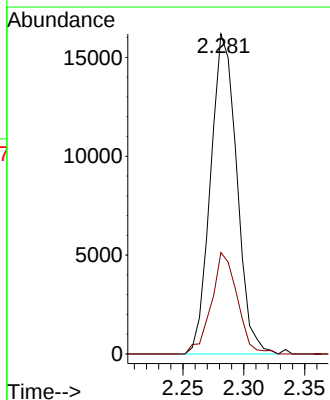
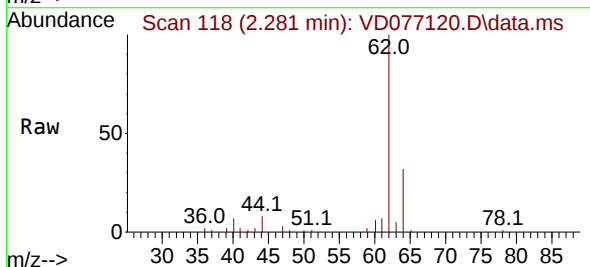
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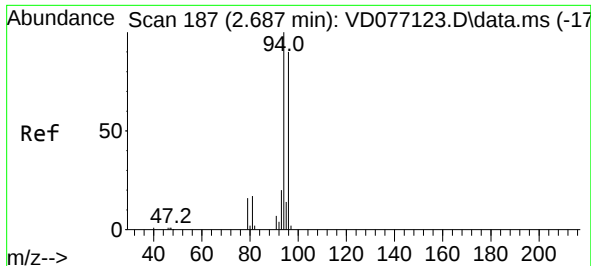
09/19/2023



#4
Vinyl Chloride
Concen: 5.394 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 62 Resp: 24270
Ion Ratio Lower Upper
62 100
64 31.7 26.0 39.0





#5
Bromomethane
Concen: 5.868 ug/l
RT: 2.693 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

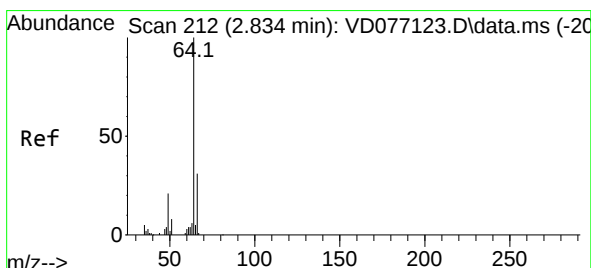
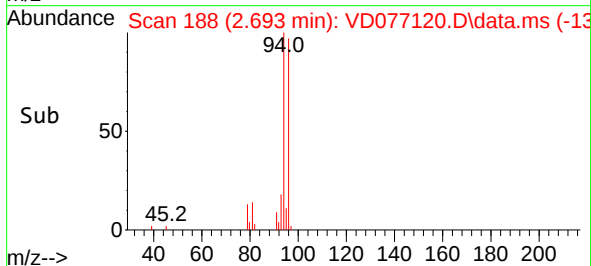
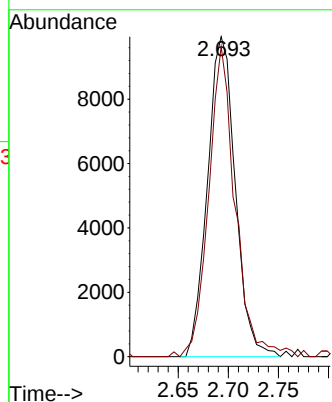
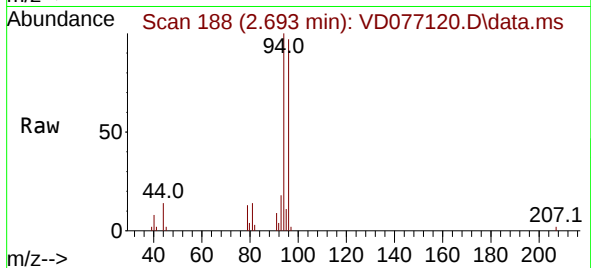
Tgt Ion: 94 Resp: 19230
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.8

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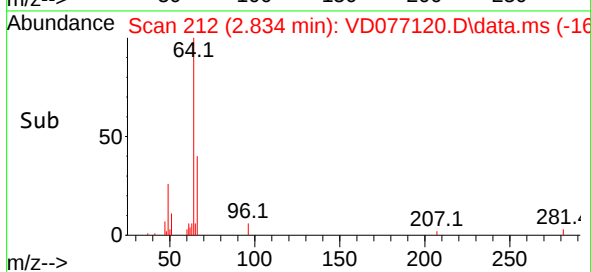
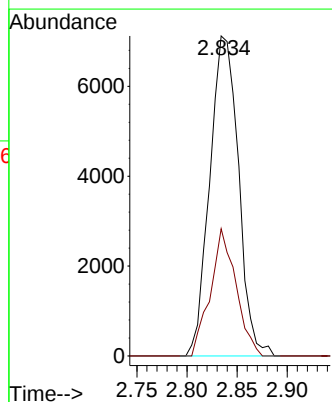
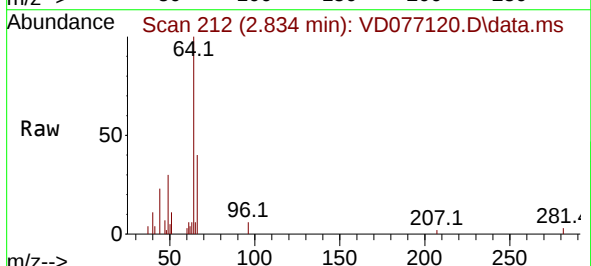
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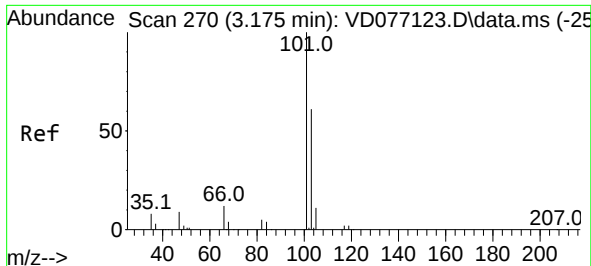
09/19/2023



#6
Chloroethane
Concen: 5.068 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

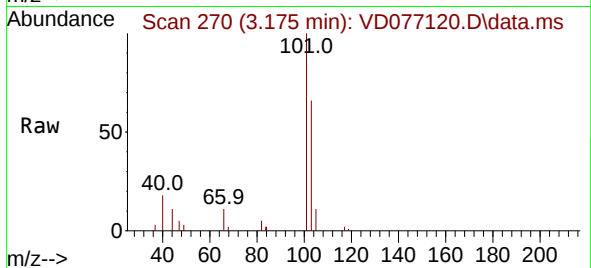
Tgt Ion: 64 Resp: 14190
Ion Ratio Lower Upper
64 100
66 39.8 25.5 38.3#





#7
Trichlorofluoromethane
Concen: 5.530 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



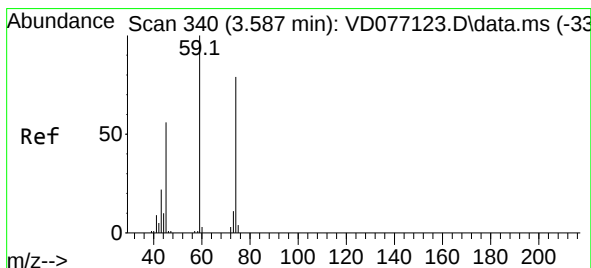
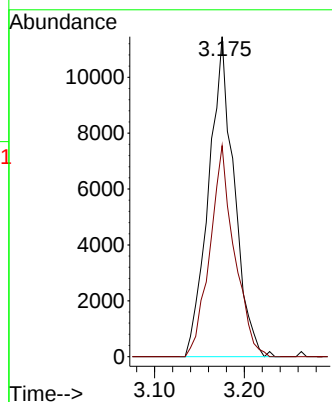
Tgt Ion: 101 Resp: 2249
Ion Ratio Lower Upper
101 100
103 65.9 52.3 78.5

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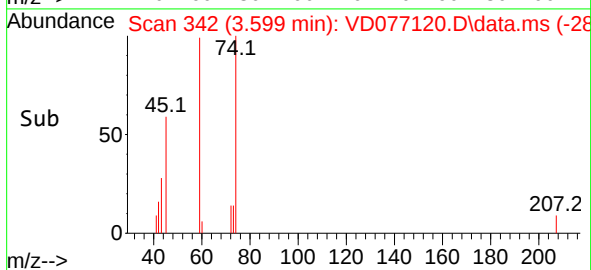
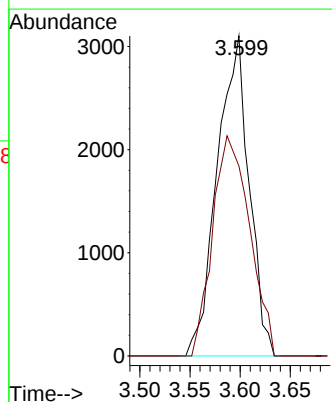
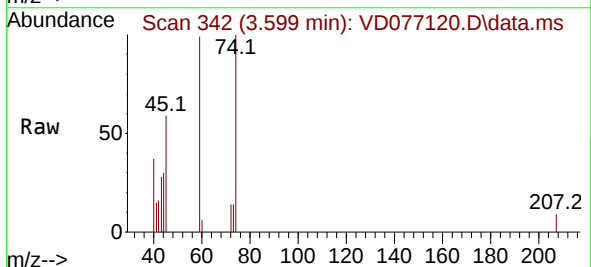
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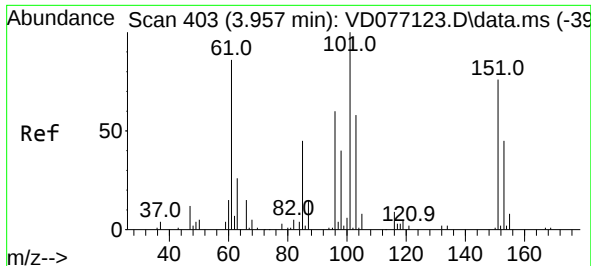
09/19/2023



#8
Diethyl Ether
Concen: 5.231 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.012 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 74 Resp: 6867
Ion Ratio Lower Upper
74 100
45 80.0 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.160 ug/l
RT: 3.969 min Scan# 403
Delta R.T. 0.012 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

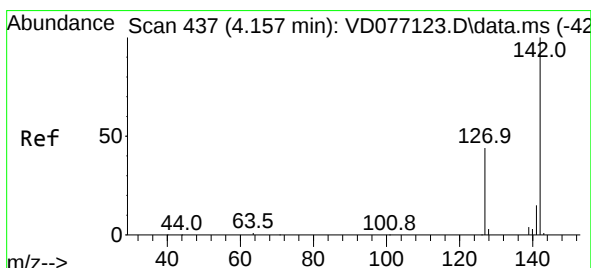
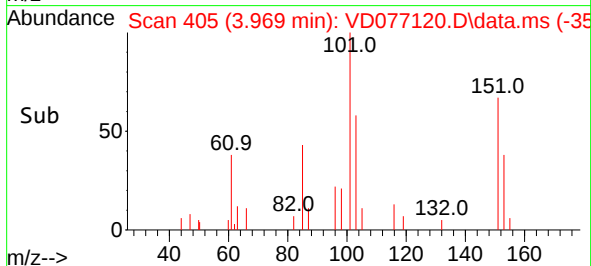
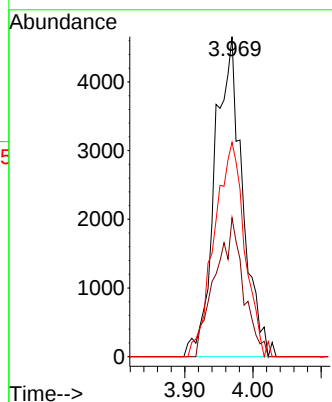
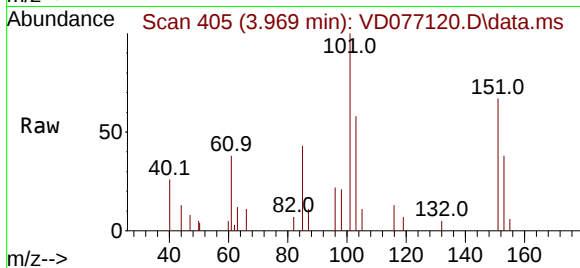
Tgt Ion:101 Resp: 13120
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.6
151 73.8 59.8 89.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

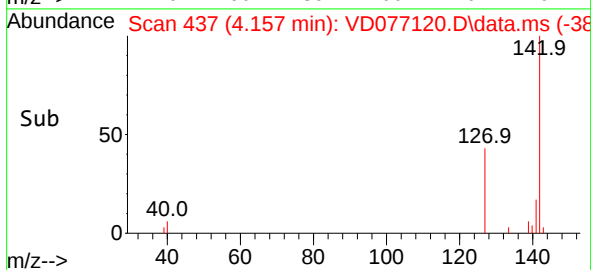
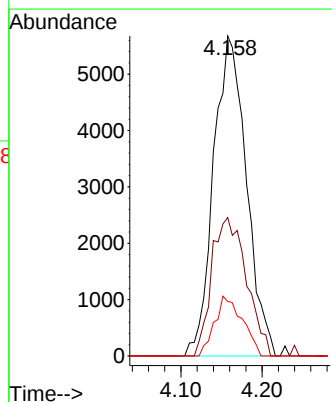
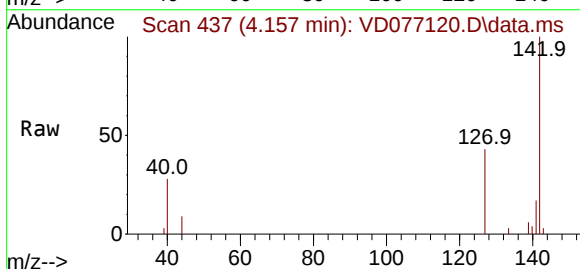
09/19/2023
Supervised By :Mahesh
Dadoda

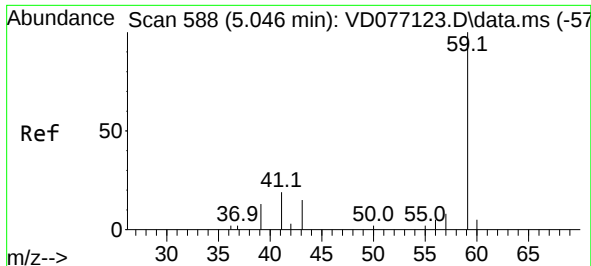
09/19/2023



#10
Methyl Iodide
Concen: 4.387 ug/l
RT: 4.157 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

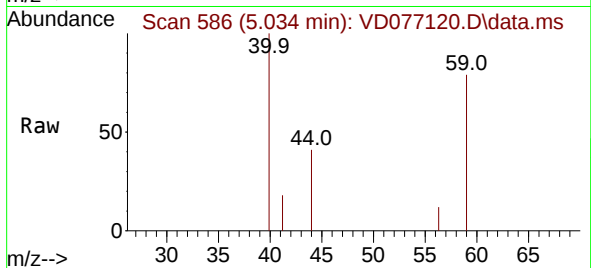
Tgt Ion:142 Resp: 15943
Ion Ratio Lower Upper
142 100
127 45.8 29.4 44.0#
141 15.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 27.032 ug/l m
RT: 5.034 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



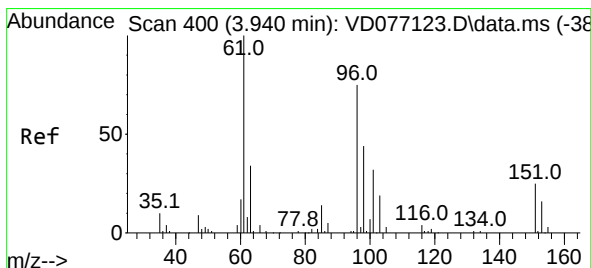
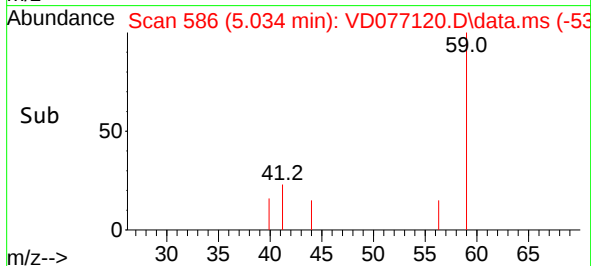
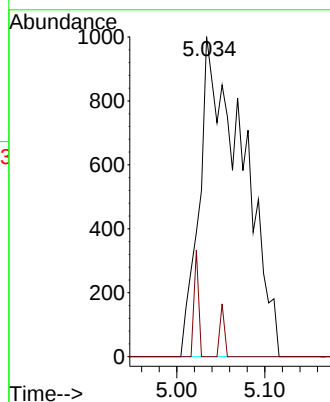
Tgt Ion: 59 Resp: 342
Ion Ratio Lower Upper
59 100
57 3.4 7.8 11.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

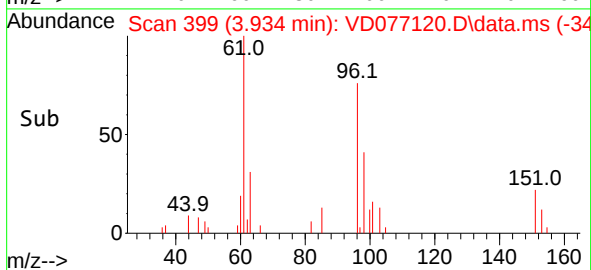
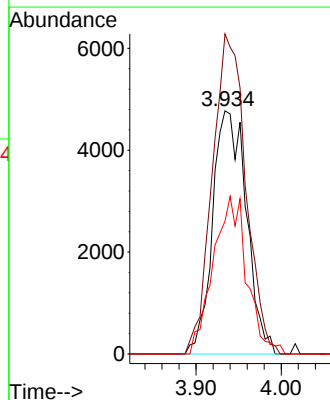
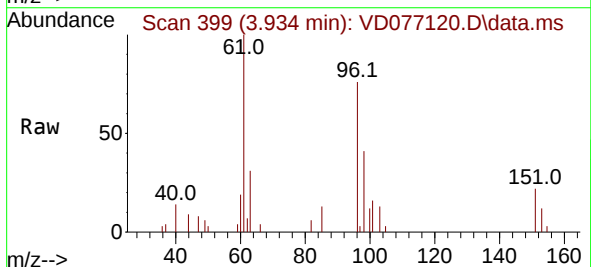
09/19/2023
Supervised By :Mahesh
Dadoda

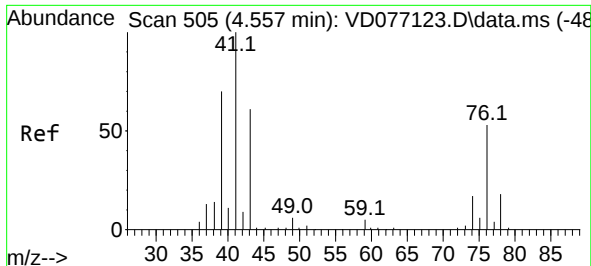
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#12
1,1-Dichloroethene
Concen: 5.115 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

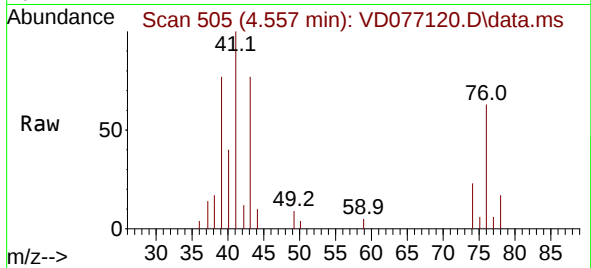
Tgt Ion: 96 Resp: 13103
Ion Ratio Lower Upper
96 100
61 131.6 100.6 150.8
98 54.6 50.2 75.2





#14
 Allyl chloride
 Concen: 4.650 ug/l
 RT: 4.557 min Scan# 505
 Delta R.T. 0.000 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



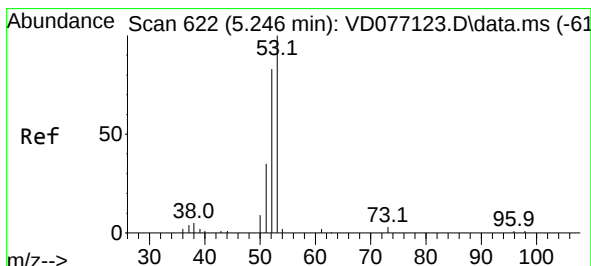
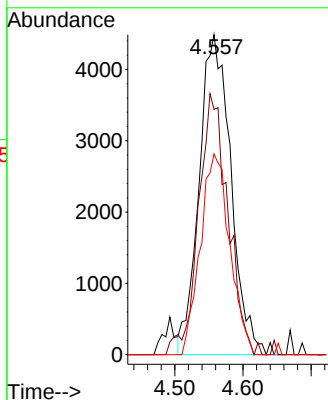
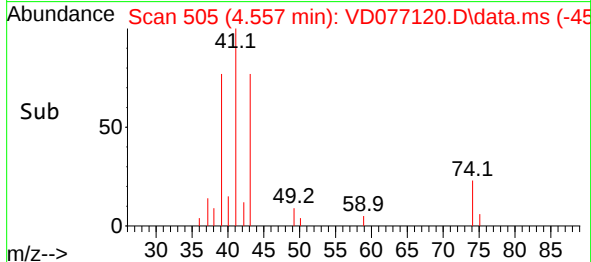
Tgt Ion: 41 Resp: 1453
 Ion Ratio Lower Upper
 41 100
 39 75.9 53.8 80.6
 76 58.2 45.8 68.8

Manual Integrations
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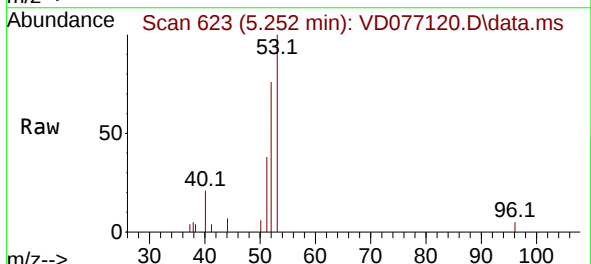
Reviewed By :Semsettin
 Yesilyurt

09/19/2023
 Supervised By :Mahesh
 Dadoda

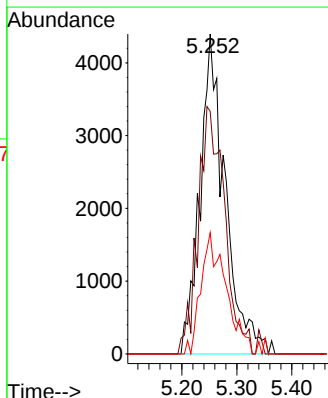
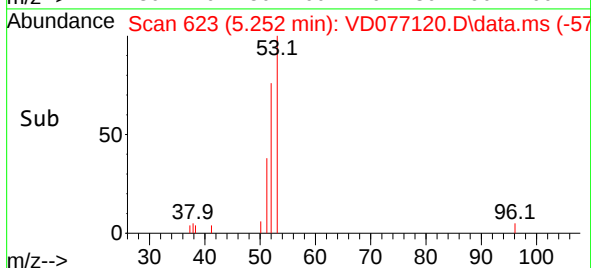
09/19/2023

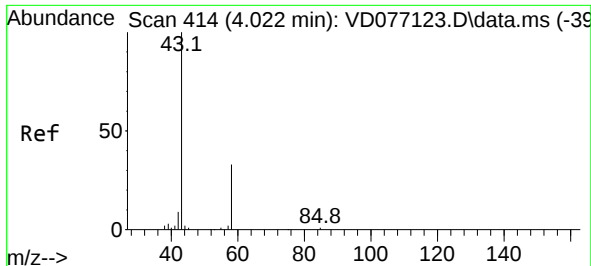


#15
 Acrylonitrile
 Concen: 25.412 ug/l
 RT: 5.252 min Scan# 623
 Delta R.T. 0.006 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51



Tgt Ion: 53 Resp: 13987
 Ion Ratio Lower Upper
 53 100
 52 81.0 65.0 97.4
 51 37.8 28.3 42.5





#16
Acetone
Concen: 27.112 ug/l
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

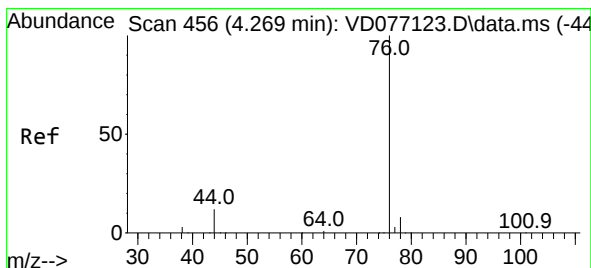
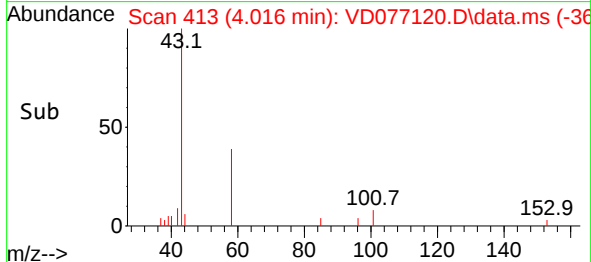
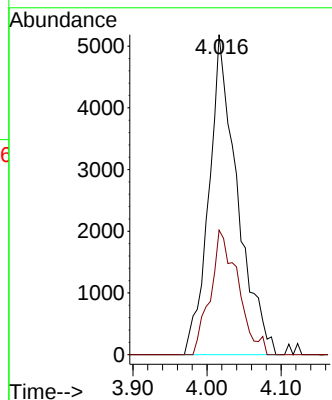
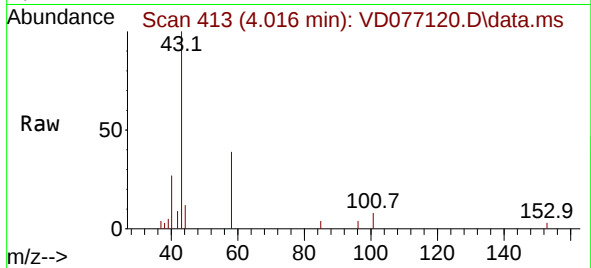
Tgt Ion: 43 Resp: 13770
Ion Ratio Lower Upper
43 100
58 38.9 34.7 52.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

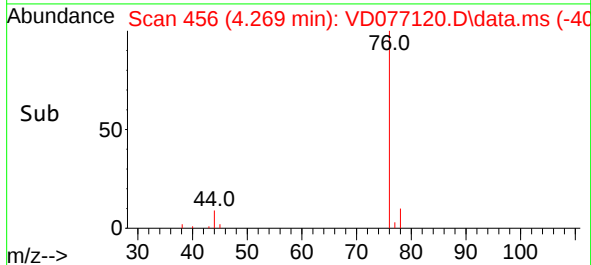
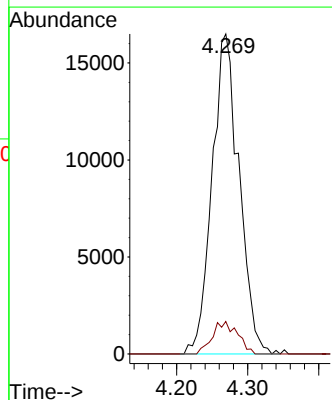
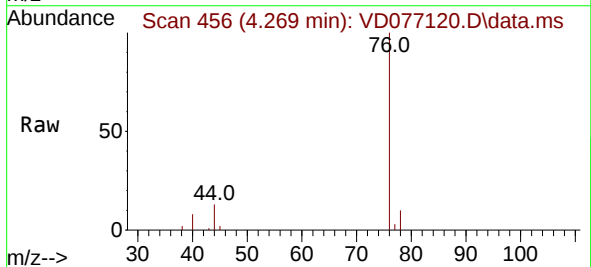
09/19/2023
Supervised By :Mahesh
Dadoda

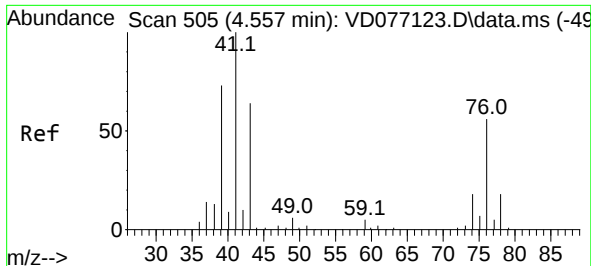
09/19/2023



#17
Carbon Disulfide
Concen: 5.158 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 76 Resp: 43494
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2





#18

Methyl Acetate

Concen: 5.223 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1003

Ion Ratio Lower Upper

43 100

74 25.1 26.4 39.6

Manual Integrations

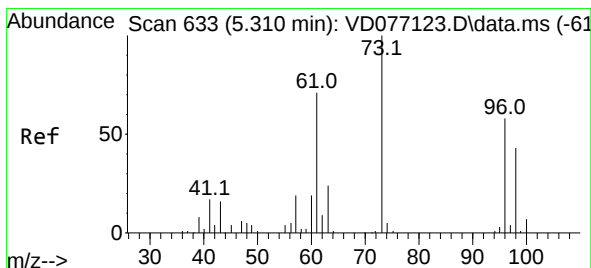
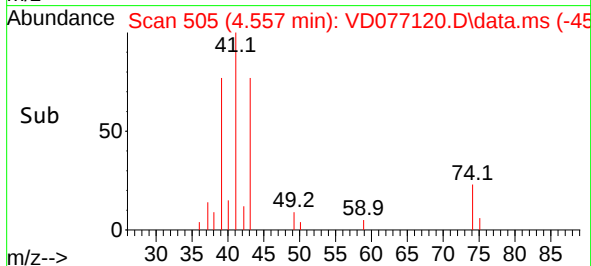
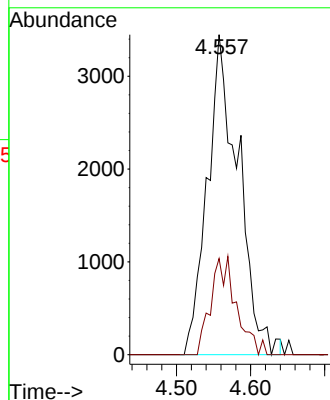
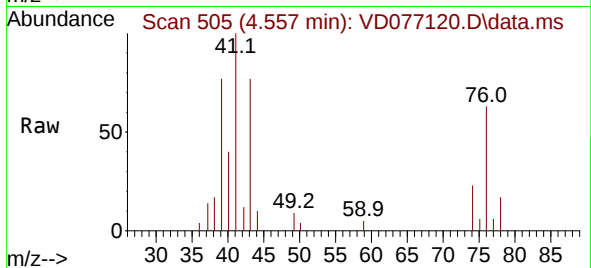
APPROVED

Reviewed By :Semsettin
Yesilyurt

09/19/2023

Supervised By :Mahesh
Dadoda

09/19/2023



#19

Methyl tert-butyl Ether

Concen: 4.807 ug/l

RT: 5.322 min Scan# 635

Delta R.T. 0.012 min

Lab File: VD077120.D

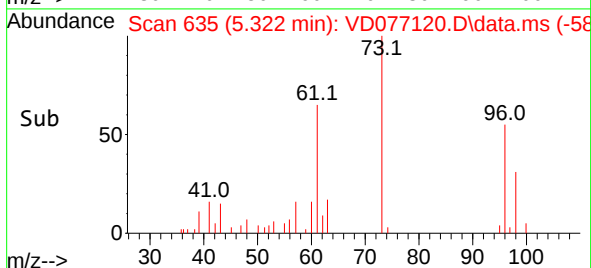
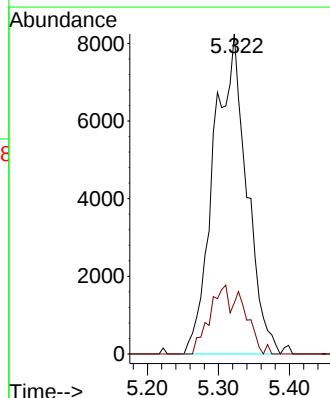
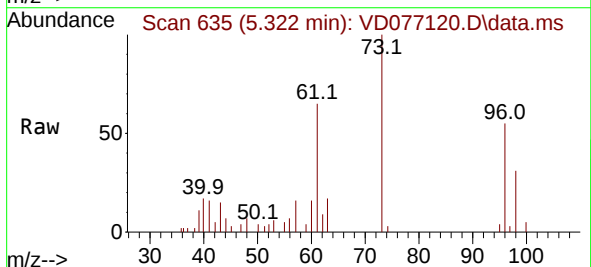
Acq: 18 Sep 2023 09:51

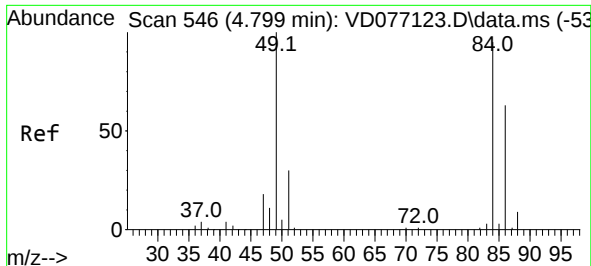
Tgt Ion: 73 Resp: 26645

Ion Ratio Lower Upper

73 100

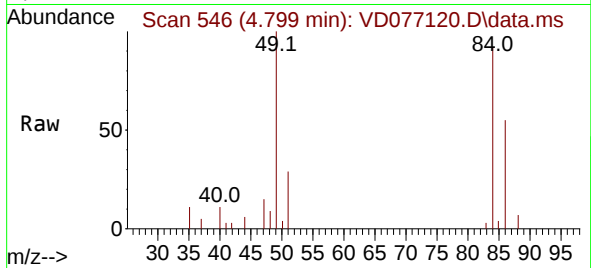
57 16.0 16.6 25.0#





#20
Methylene Chloride
Concen: 3.231 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



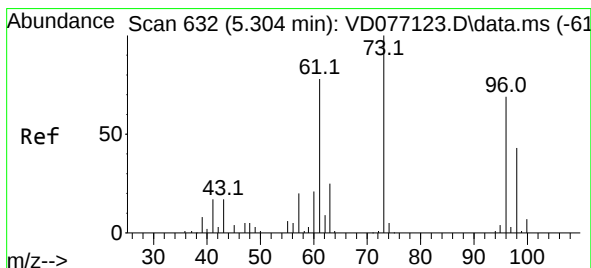
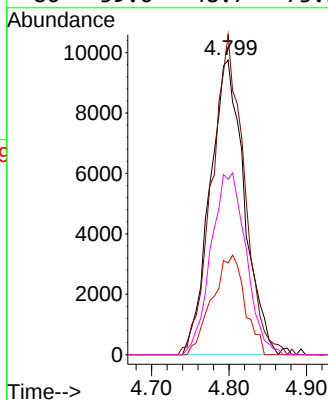
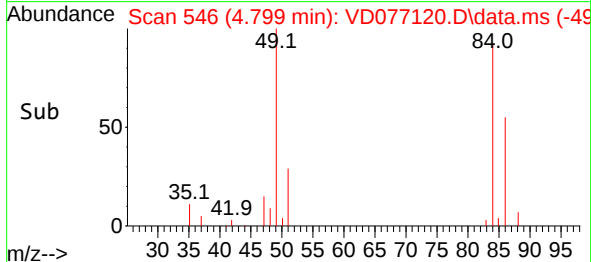
Tgt Ion: 84	Resp: 3004
Ion Ratio	Lower Upper
84	100
49	108.6 71.4 107.2
51	31.1 24.5 36.7
86	59.6 48.7 73.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

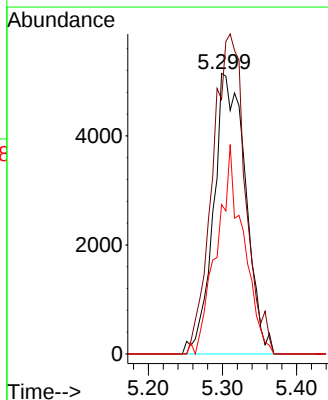
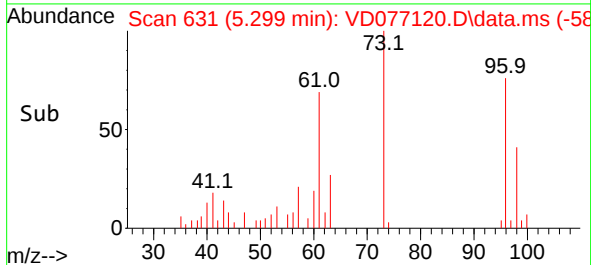
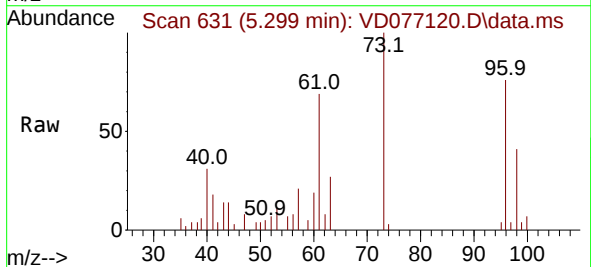
09/19/2023
Supervised By :Mahesh
Dadoda

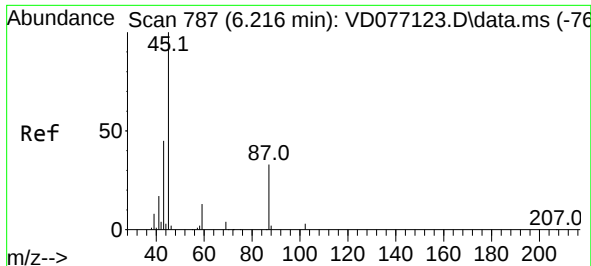
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#21
trans-1,2-Dichloroethene
Concen: 5.002 ug/l
RT: 5.299 min Scan# 631
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

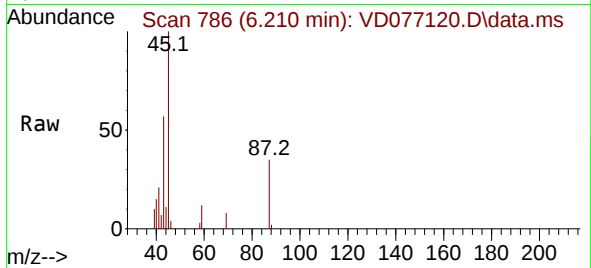
Tgt Ion: 96	Resp: 15489
Ion Ratio	Lower Upper
96	100
61	90.8 89.3 133.9
98	53.3 48.6 73.0





#22
Diisopropyl ether
Concen: 4.717 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



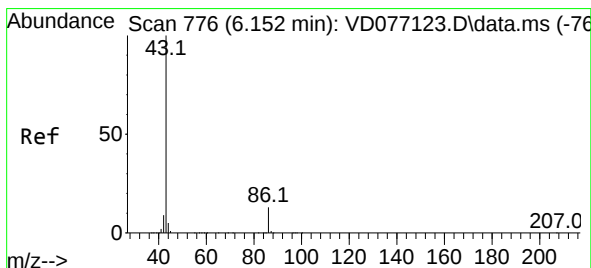
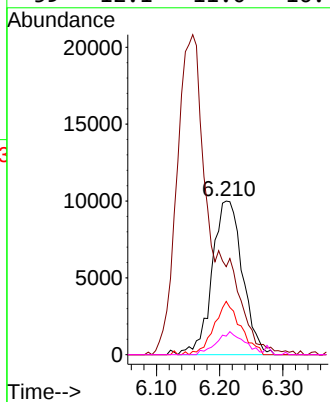
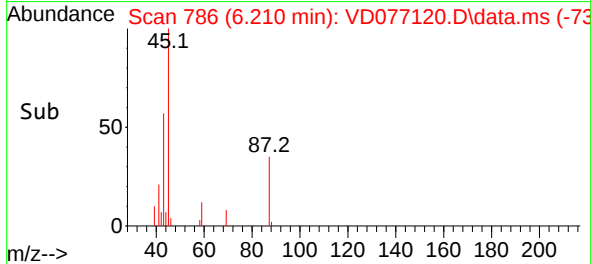
Tgt Ion: 45 Resp: 3333
Ion Ratio Lower Upper
45 100
43 54.7 40.0 60.0
87 34.7 28.2 42.4
59 12.1 11.0 16.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

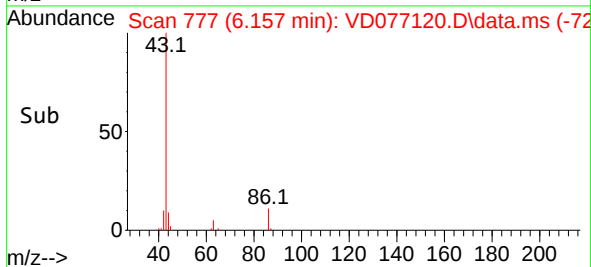
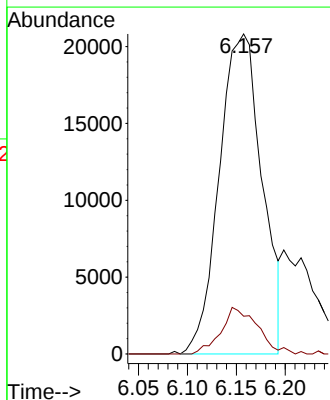
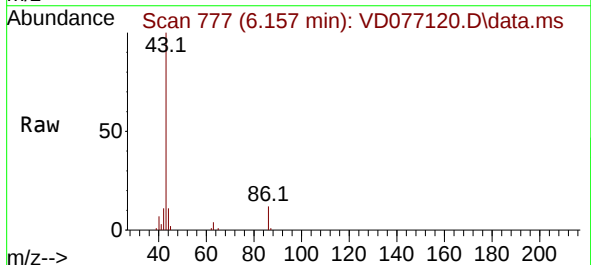
09/19/2023
Supervised By :Mahesh
Dadoda

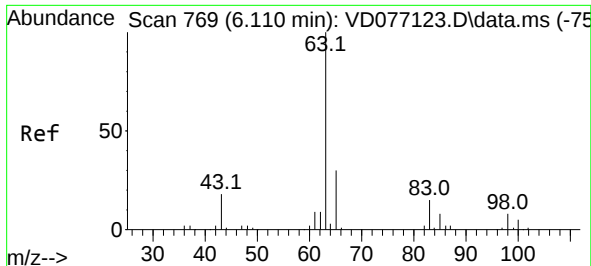
09/19/2023



#23
Vinyl Acetate
Concen: 22.203 ug/l m
RT: 6.157 min Scan# 777
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 43 Resp: 63354
Ion Ratio Lower Upper
43 100
86 11.8 12.5 18.7#





#24
1,1-Dichloroethane
Concen: 5.226 ug/l
RT: 6.110 min Scan# 769
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

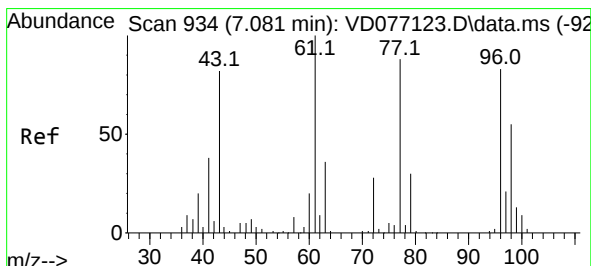
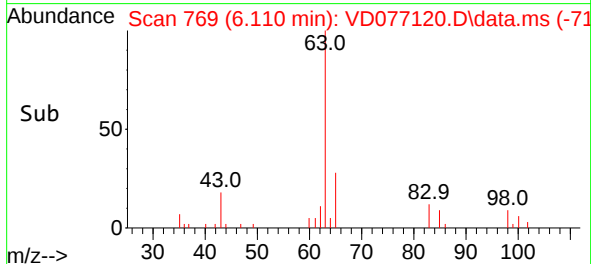
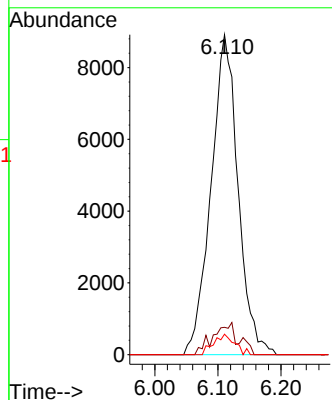
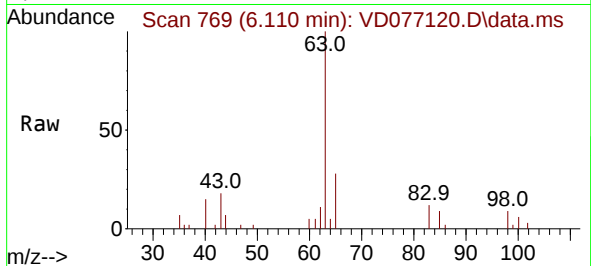
Tgt Ion: 63 Resp: 2650
Ion Ratio Lower Upper
63 100
98 8.6 4.5 13.7
100 6.4 2.5 7.5

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

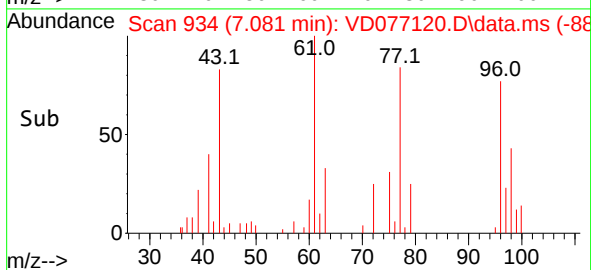
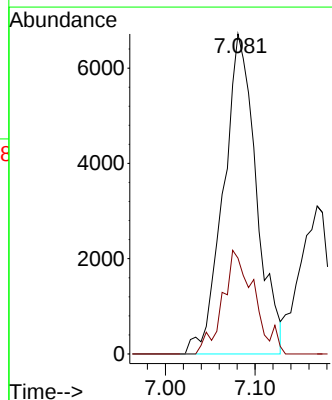
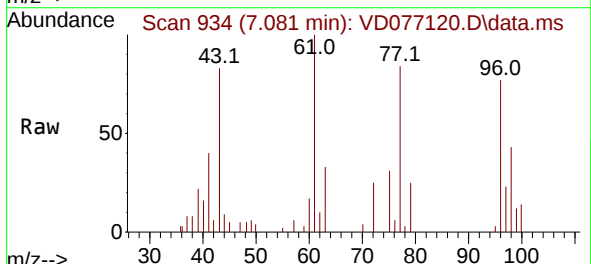
09/19/2023
Supervised By :Mahesh
Dadoda

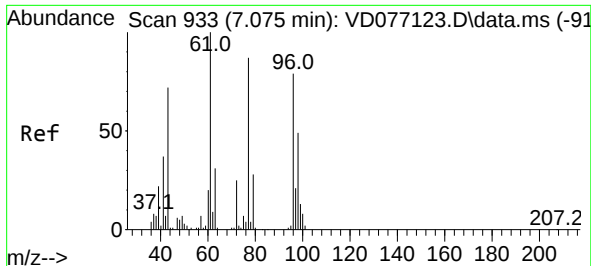
09/19/2023



#25
2-Butanone
Concen: 25.567 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

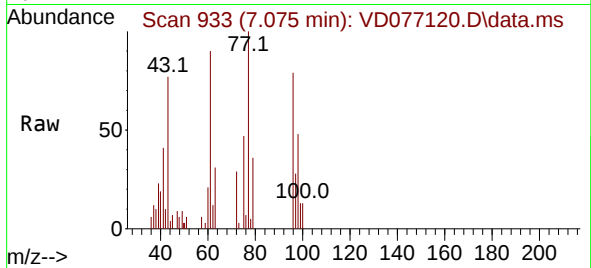
Tgt Ion: 43 Resp: 17084
Ion Ratio Lower Upper
43 100
72 29.9 30.7 46.1#





#26
2,2-Dichloropropane
Concen: 4.995 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

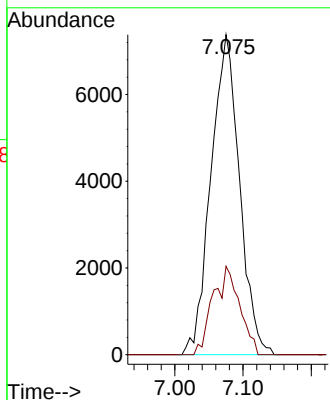
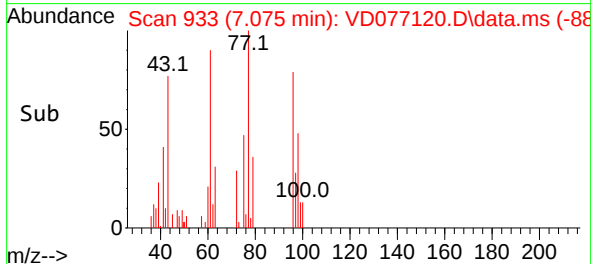
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 77 Resp: 2150
Ion Ratio Lower Upper
77 100
97 25.9 13.2 39.6

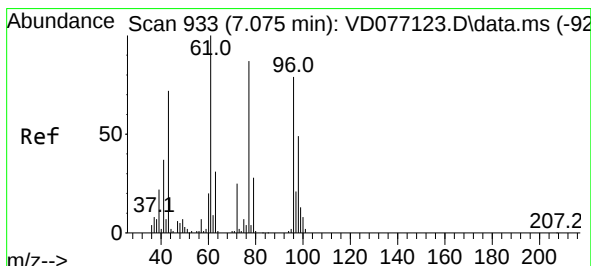
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

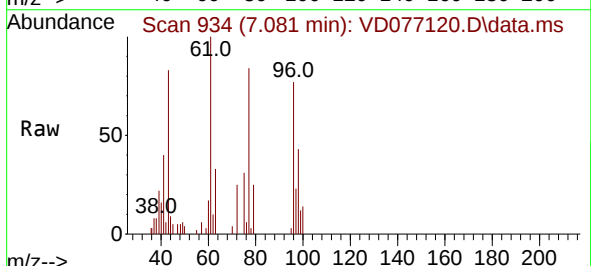


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Supervised By :Mahesh
Dadoda

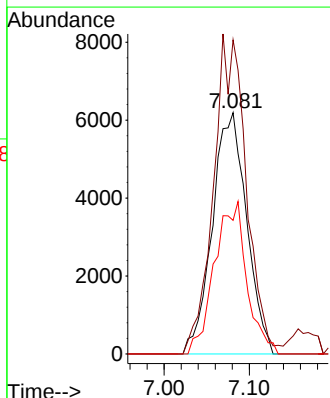
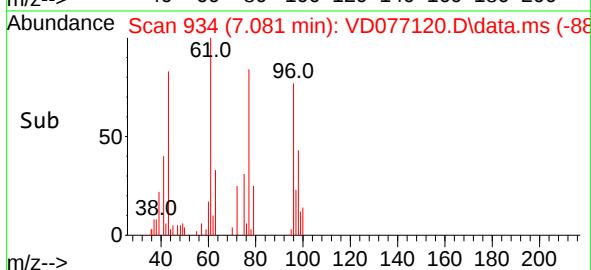
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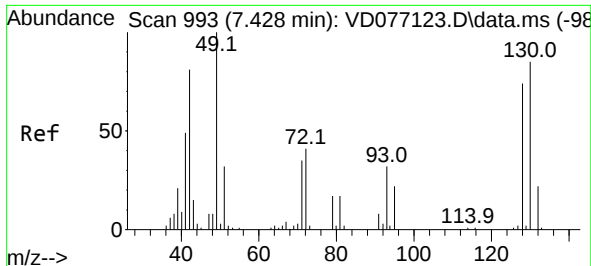


#27
cis-1,2-Dichloroethene
Concen: 4.970 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51



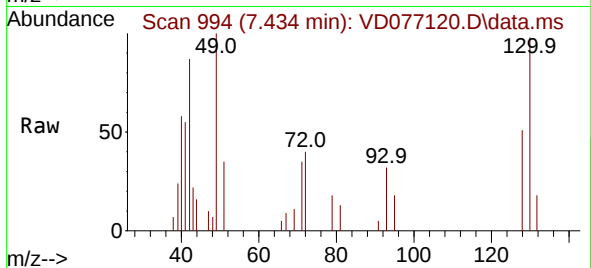
Tgt Ion: 96 Resp: 17299
Ion Ratio Lower Upper
96 100
61 127.0 0.0 239.2
98 59.3 0.0 128.6





#28
Bromochloromethane
Concen: 5.248 ug/l
RT: 7.434 min Scan# 994
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



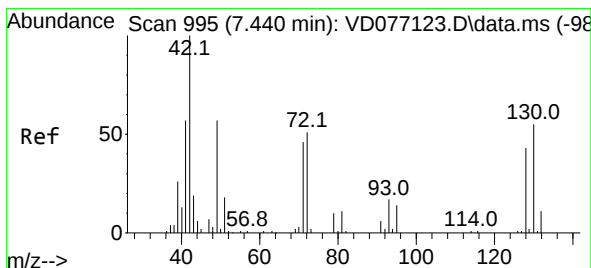
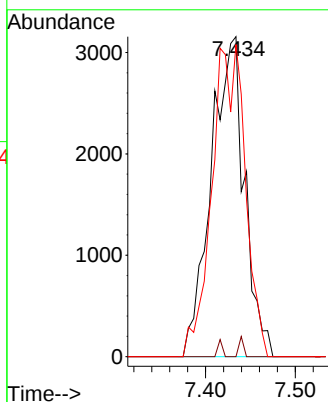
Tgt Ion: 49 Resp: 817
Ion Ratio Lower Upper
49 100
129 0.9 0.0 6.0
130 97.0 83.2 124.8

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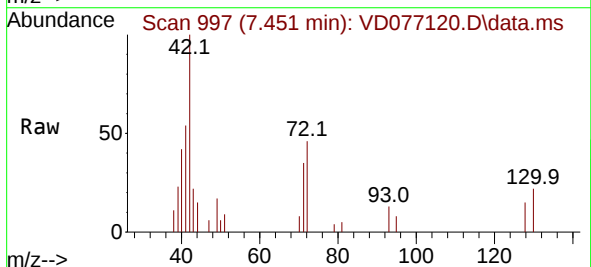
Reviewed By :Semsettin
Yesilyurt

09/19/2023
Supervised By :Mahesh
Dadoda

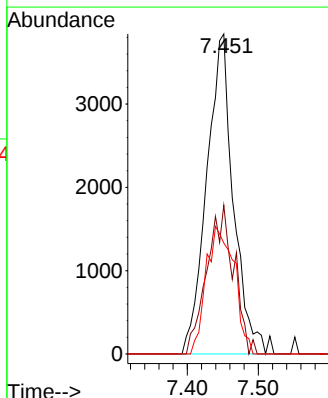
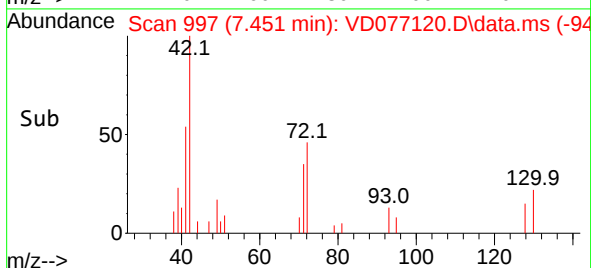
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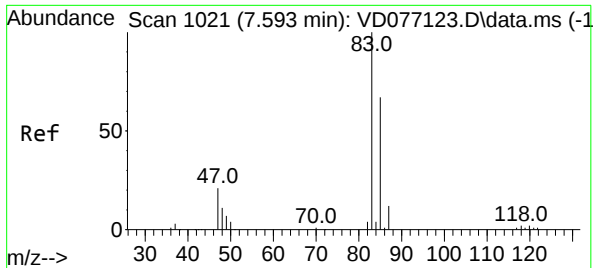


#29
Tetrahydrofuran
Concen: 25.792 ug/l
RT: 7.451 min Scan# 997
Delta R.T. 0.012 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51



Tgt Ion: 42 Resp: 10075
Ion Ratio Lower Upper
42 100
72 46.8 46.5 69.7
71 41.9 44.5 66.7#





#30
Chloroform
Concen: 5.027 ug/l
RT: 7.593 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

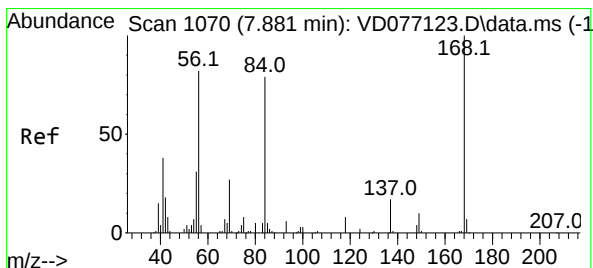
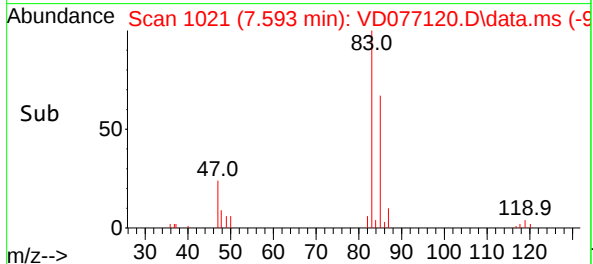
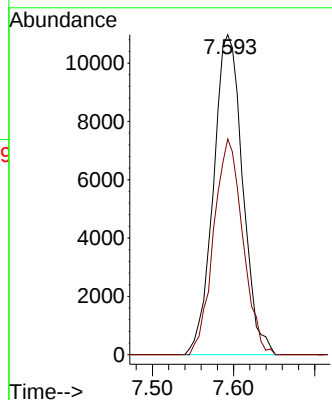
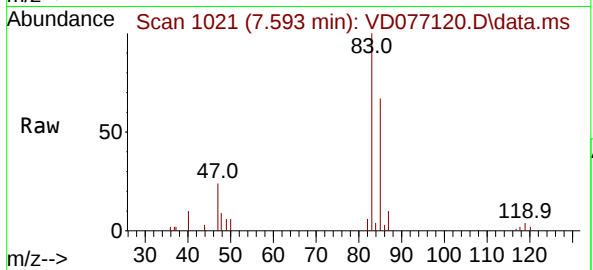
Tgt Ion: 83 Resp: 27470
Ion Ratio Lower Upper
83 100
85 67.4 53.4 80.2

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Reviewed By :Semsettin
Yesilyurt

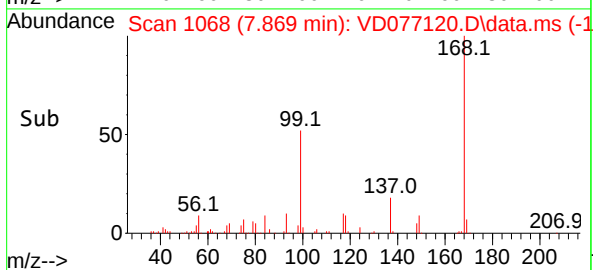
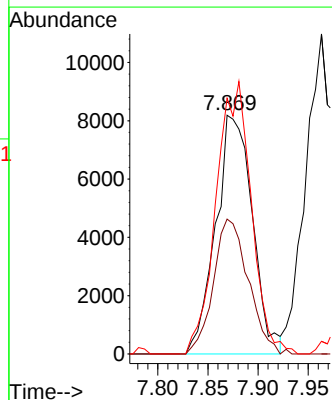
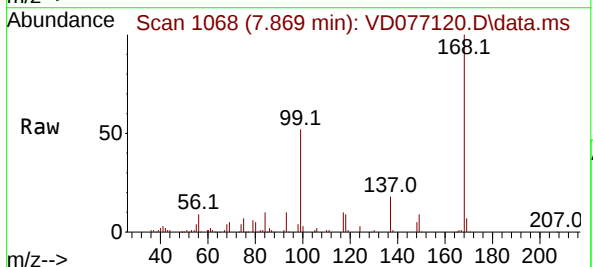
09/19/2023
Supervised By :Mahesh
Dadoda

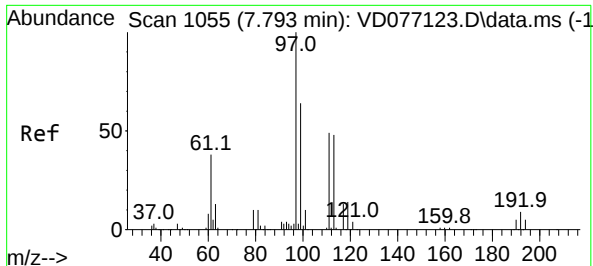
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#31
Cyclohexane
Concen: 5.362 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.012 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 56 Resp: 20846
Ion Ratio Lower Upper
56 100
69 56.5 28.6 43.0#
84 107.1 84.8 127.2





#32

1,1,1-Trichloroethane

Concen: 4.991 ug/l

RT: 7.787 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 97	Resp: 22770
Ion Ratio	Lower Upper
97 100	
99 64.8	52.0 78.0
61 39.8	33.8 50.8

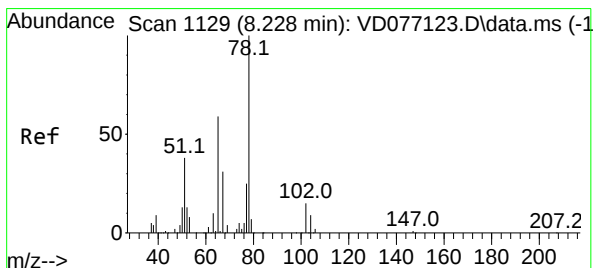
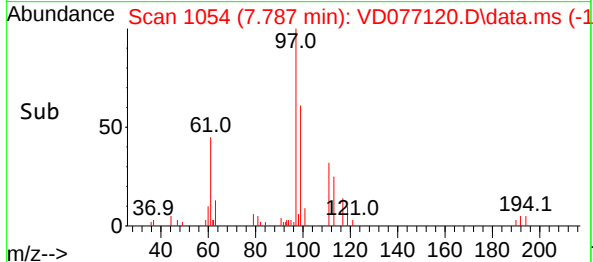
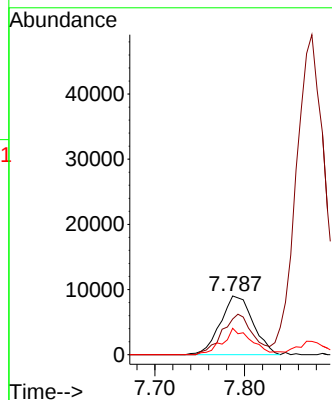
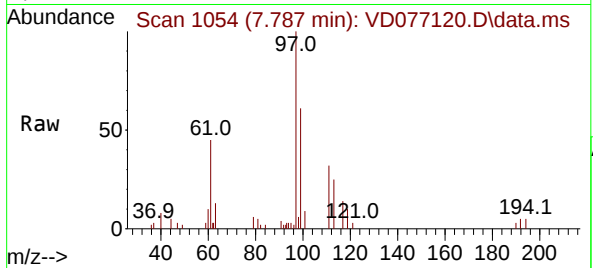
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

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Supervised By :Mahesh
Dadoda

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#33

1,2-Dichloroethane-d4

Concen: 5.132 ug/l

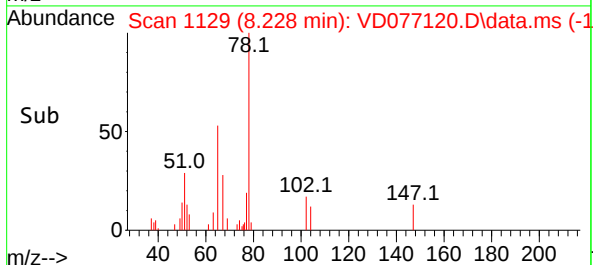
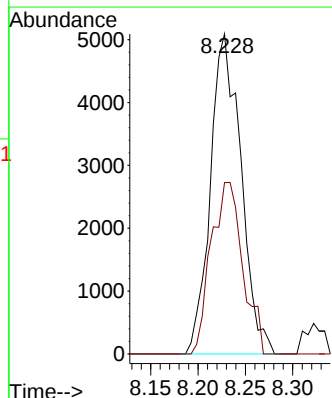
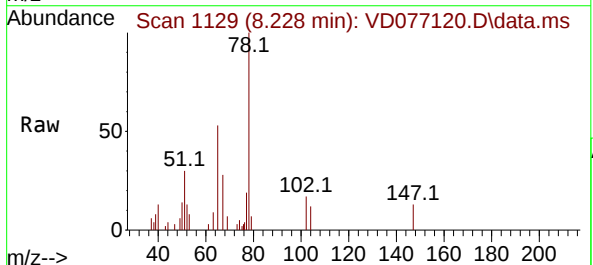
RT: 8.228 min Scan# 1129

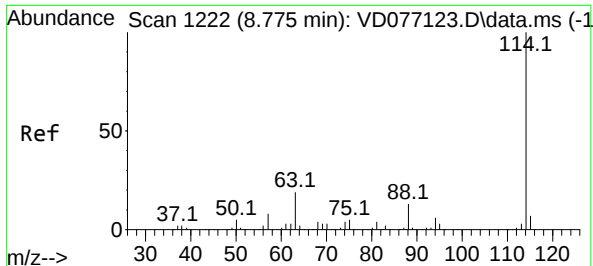
Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Tgt Ion: 65	Resp: 11405
Ion Ratio	Lower Upper
65 100	
67 55.7	0.0 115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:114 Resp: 392520

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	33.4
88	13.8	0.0	26.2

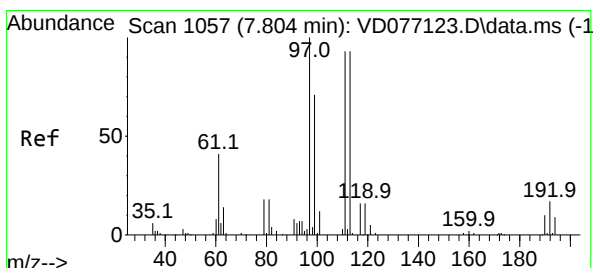
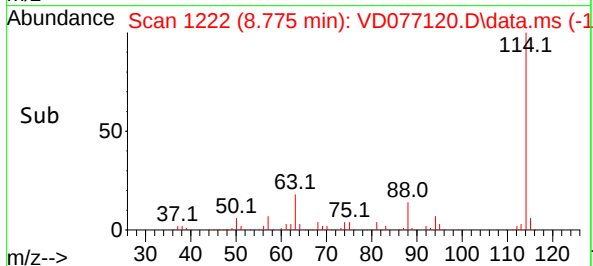
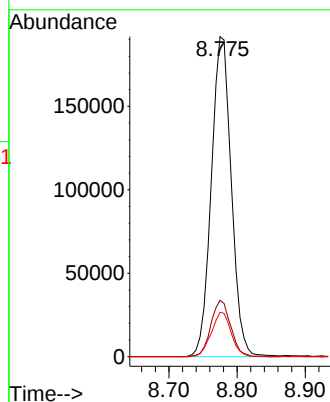
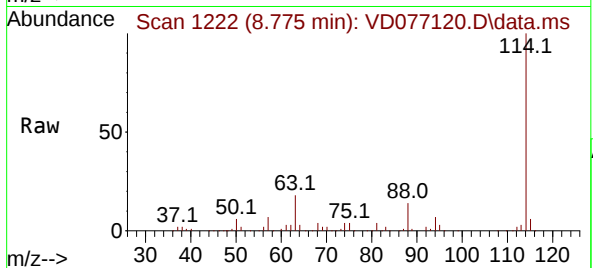
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

09/19/2023

Supervised By :Mahesh
Dadoda

09/19/2023



#35

Dibromofluoromethane

Concen: 4.815 ug/l

RT: 7.798 min Scan# 1056

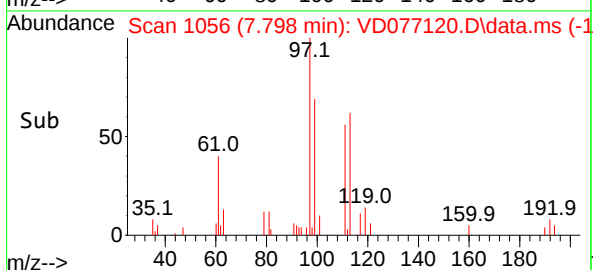
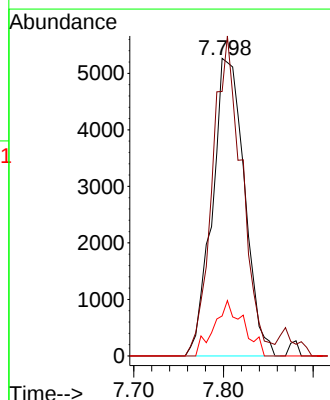
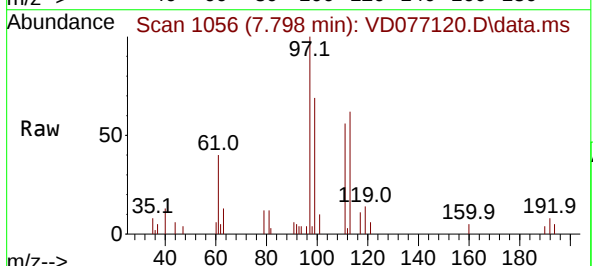
Delta R.T. -0.006 min

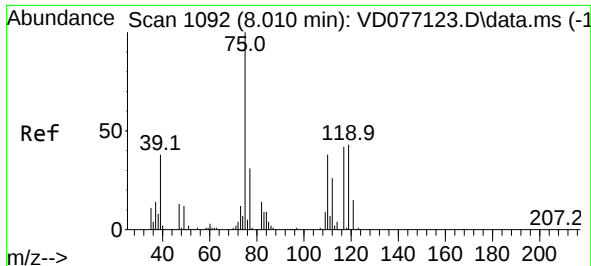
Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Tgt Ion:113 Resp: 13129

Ion	Ratio	Lower	Upper
113	100		
111	98.9	84.7	127.1
192	16.9	16.8	25.2





#36

1,1-Dichloropropene

Concen: 4.508 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 75	Resp: 18510
Ion Ratio	Lower Upper
75 100	
110 40.2	19.9 59.6
77 32.4	24.7 37.1

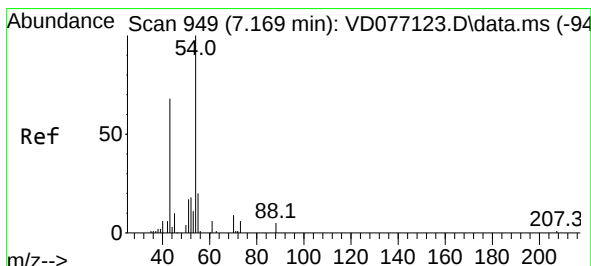
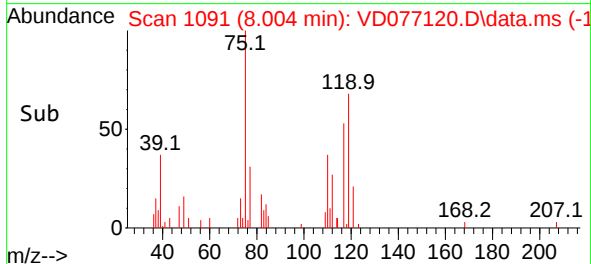
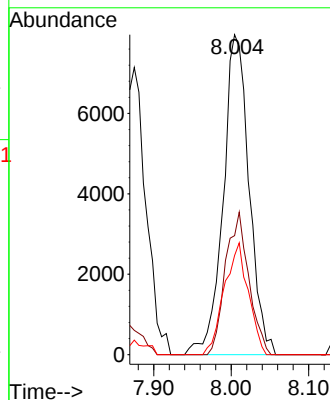
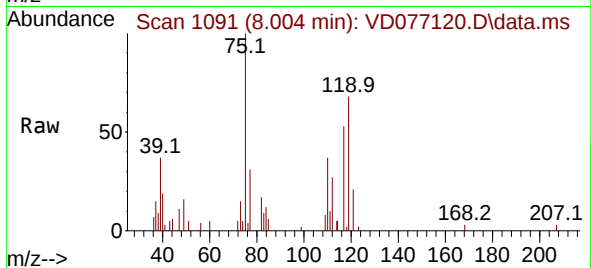
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

09/19/2023

Supervised By :Mahesh
Dadoda

09/19/2023



#37

Ethyl Acetate

Concen: 5.324 ug/l

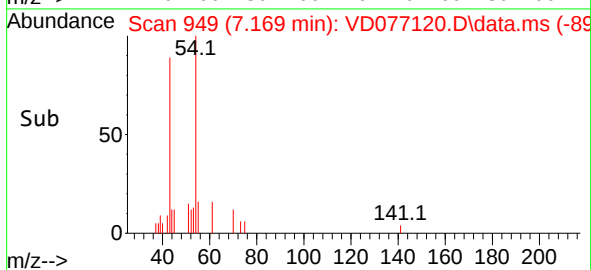
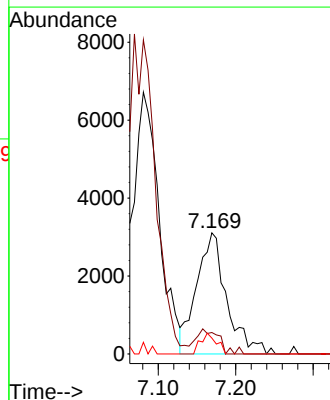
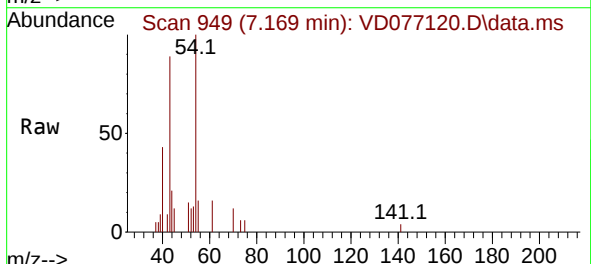
RT: 7.169 min Scan# 949

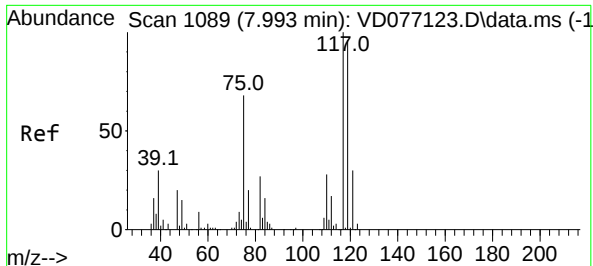
Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

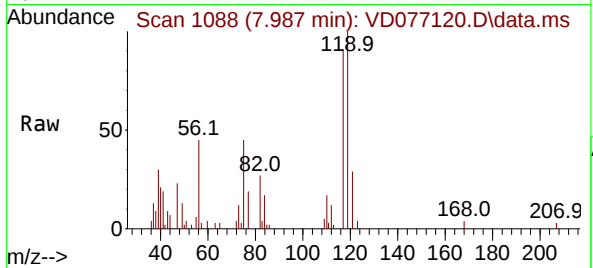
Tgt Ion: 43	Resp: 8387
Ion Ratio	Lower Upper
43 100	
61 15.2	14.9 22.3
70 9.0	10.0 15.0





#38
Carbon Tetrachloride
Concen: 4.392 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



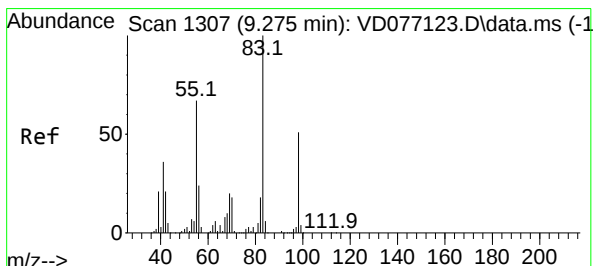
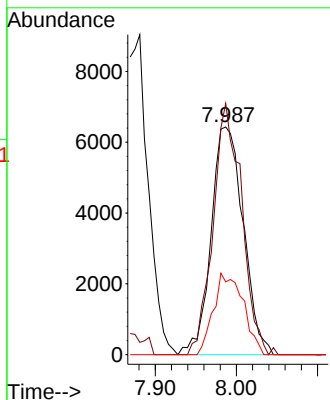
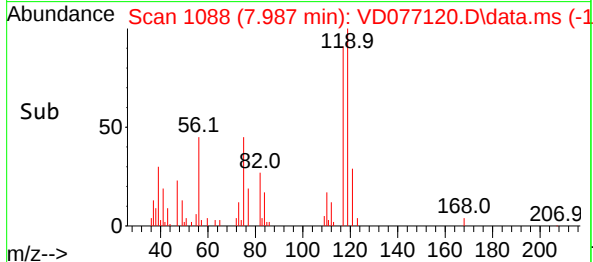
Tgt Ion: 117 Resp: 17720
Ion Ratio Lower Upper
117 100
119 110.4 78.0 117.0
121 32.0 24.2 36.2

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

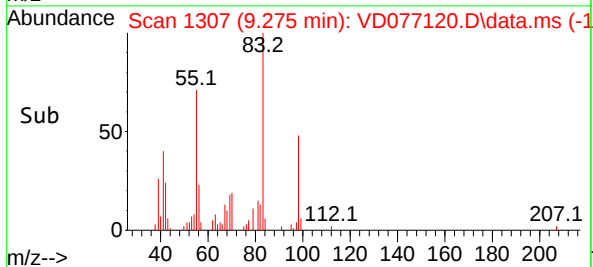
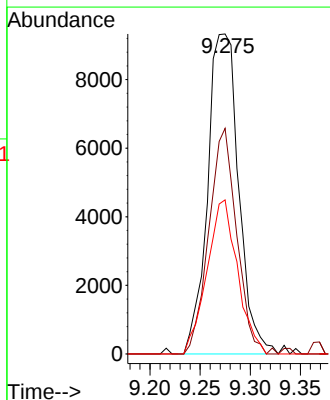
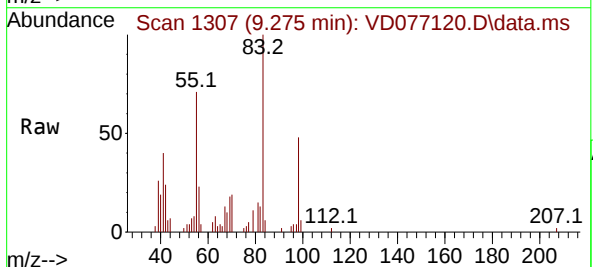
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Supervised By :Mahesh
Dadoda

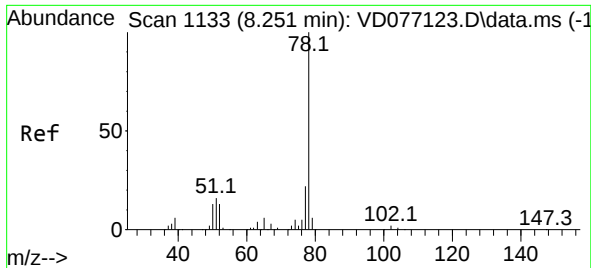
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#39
Methylcyclohexane
Concen: 4.267 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 83 Resp: 20157
Ion Ratio Lower Upper
83 100
55 70.5 49.4 74.0
98 48.1 38.4 57.6





#40
Benzene
Concen: 4.659 ug/l
RT: 8.246 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

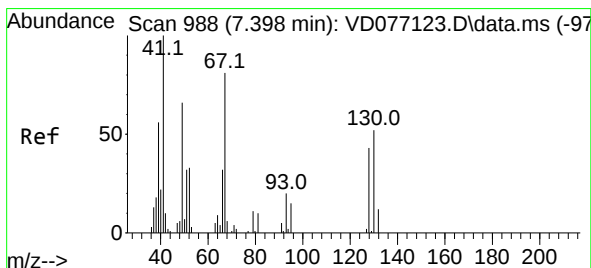
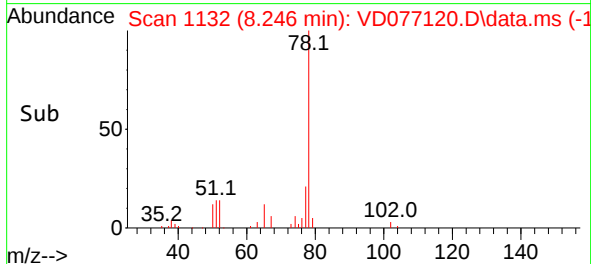
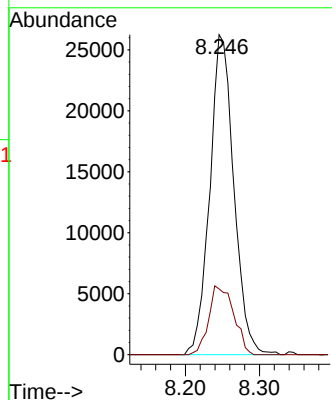
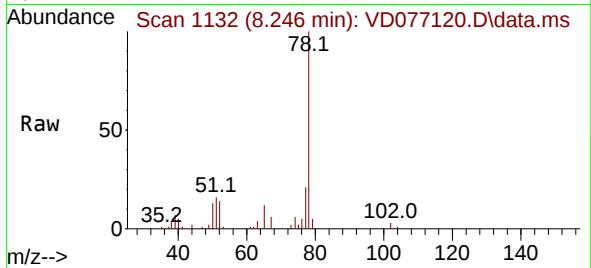
Tgt Ion: 78 Resp: 5918
Ion Ratio Lower Upper
78 100
77 20.6 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

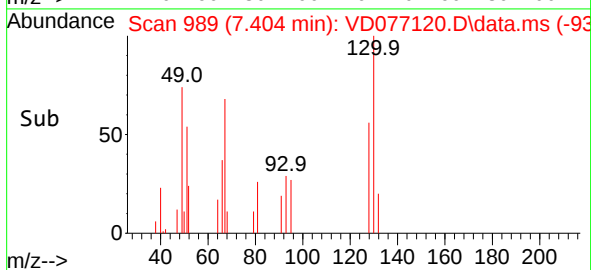
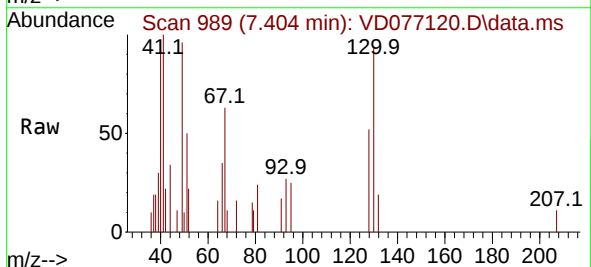
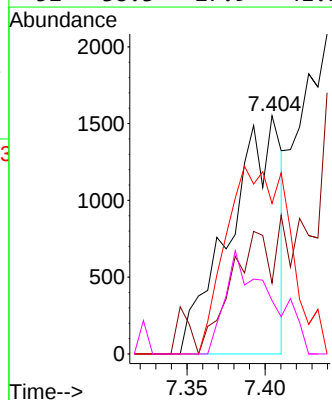
09/19/2023
Supervised By :Mahesh
Dadoda

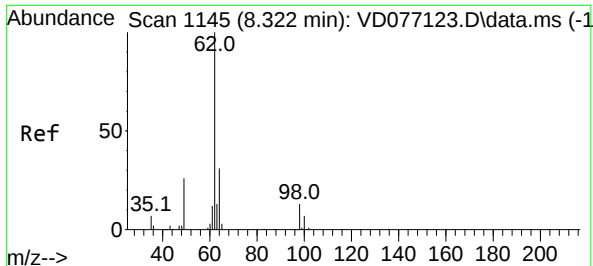
09/19/2023



#41
Methacrylonitrile
Concen: 4.191 ug/l m
RT: 7.404 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 41 Resp: 3524
Ion Ratio Lower Upper
41 100
39 39.6 34.0 51.0
67 100.1 77.0 115.4
52 38.3 27.9 41.9





#42

1,2-Dichloroethane

Concen: 4.852 ug/l

RT: 8.322 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 62 Resp: 1528
 Ion Ratio Lower Upper
 62 100
 98 13.7 0.0 25.4

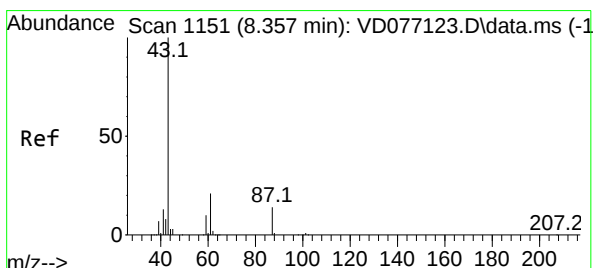
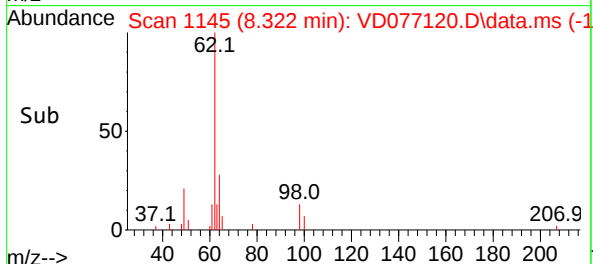
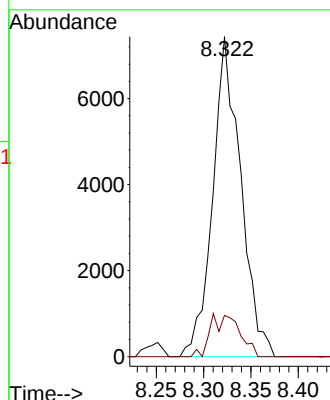
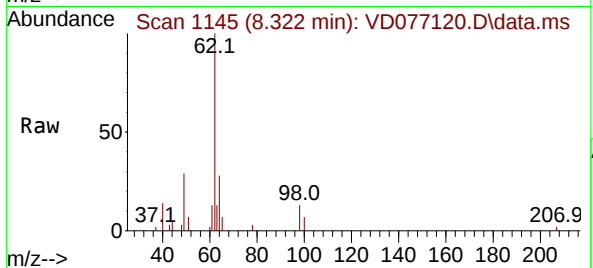
Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

09/19/2023

Supervised By :Mahesh
 Dadoda

09/19/2023



#43

Isopropyl Acetate

Concen: 4.813 ug/l

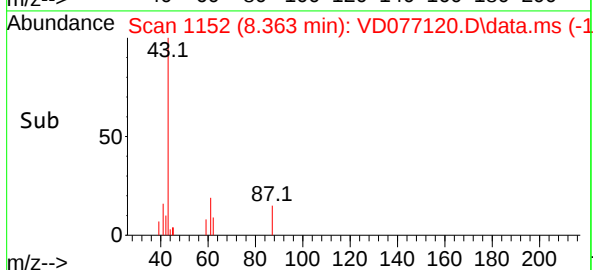
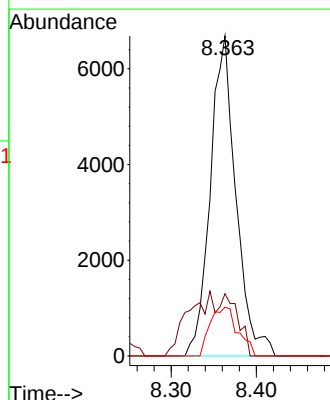
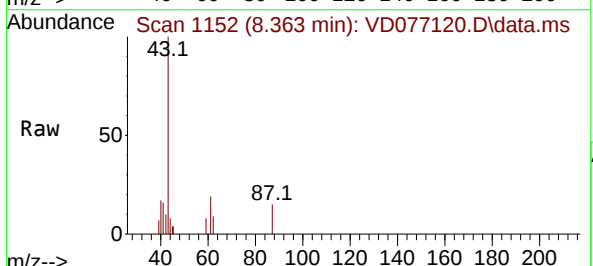
RT: 8.363 min Scan# 1152

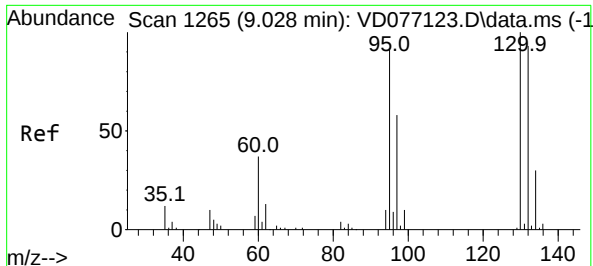
Delta R.T. 0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

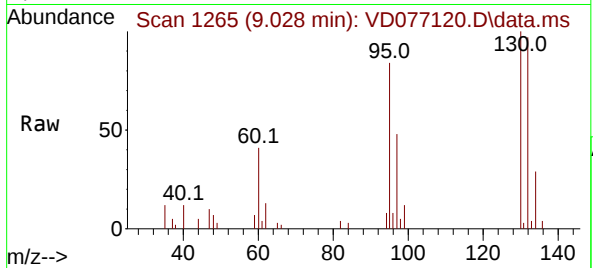
Tgt Ion: 43 Resp: 13960
 Ion Ratio Lower Upper
 43 100
 61 0.0 31.4 47.0#
 87 16.5 14.9 22.3





#44
Trichloroethene
Concen: 4.915 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



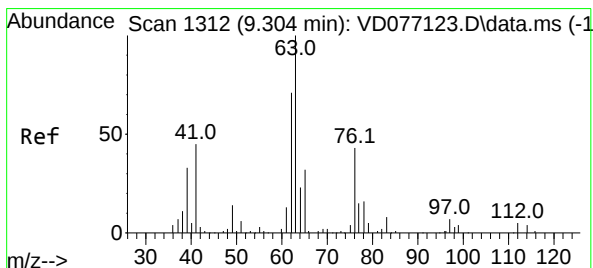
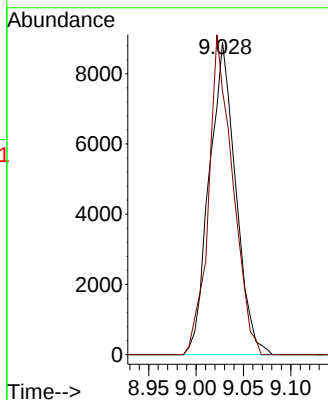
Tgt Ion:130 Resp: 1728
Ion Ratio Lower Upper
130 100
95 84.4 0.0 179.2

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

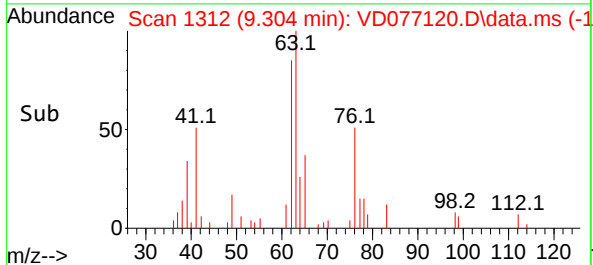
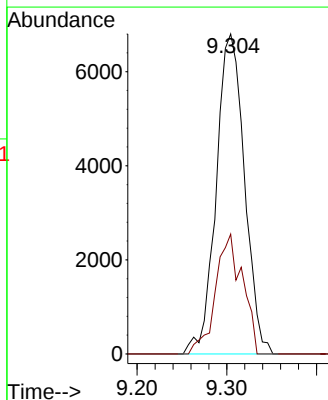
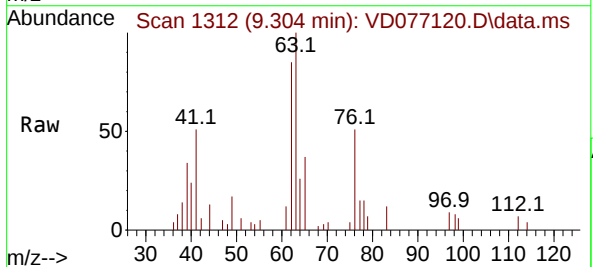
09/19/2023
Supervised By :Mahesh
Dadoda

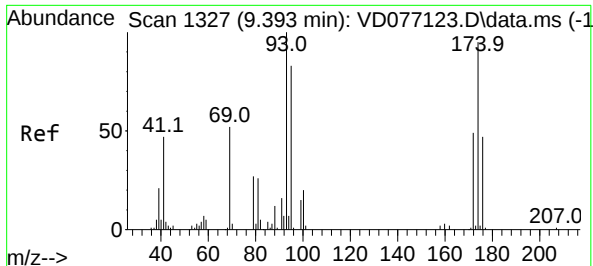
09/19/2023



#45
1,2-Dichloropropane
Concen: 4.825 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 63 Resp: 14887
Ion Ratio Lower Upper
63 100
65 37.5 24.5 36.7#





#46

Dibromomethane

Concen: 4.829 ug/l

RT: 9.398 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 93	Resp: 865
Ion Ratio	Lower Upper
93 100	
95 80.7	67.7 101.5
174 104.3	85.4 128.2

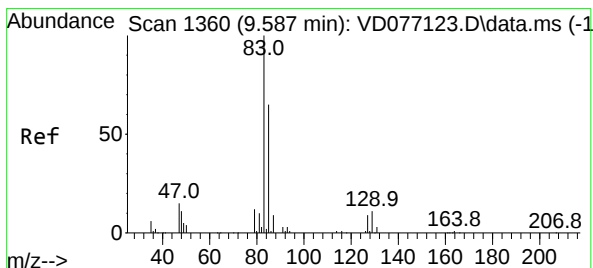
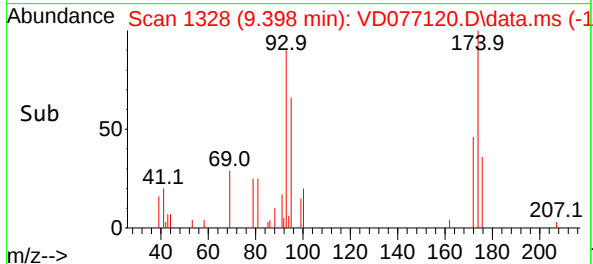
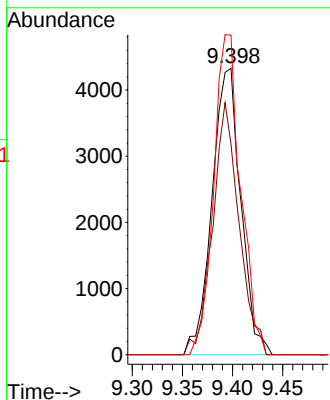
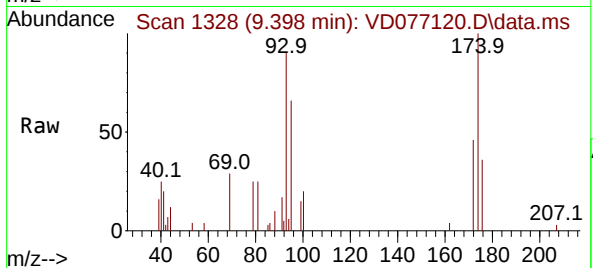
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

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Supervised By :Mahesh
Dadoda

09/19/2023



#47

Bromodichloromethane

Concen: 4.916 ug/l

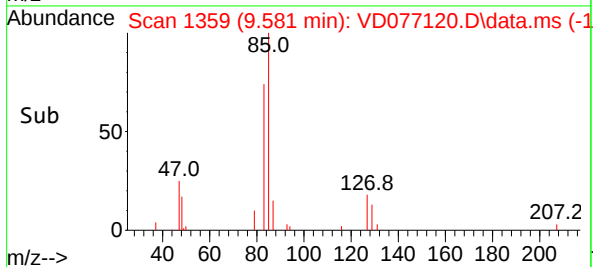
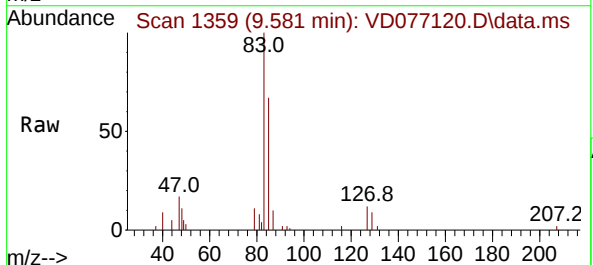
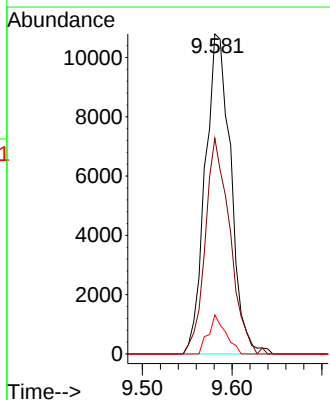
RT: 9.581 min Scan# 1359

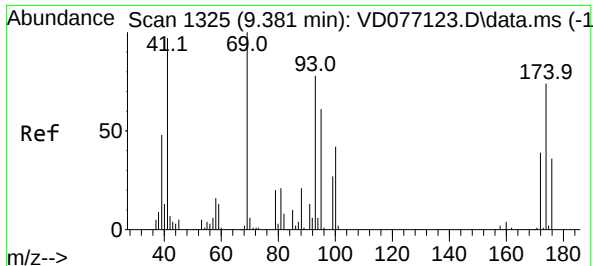
Delta R.T. -0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

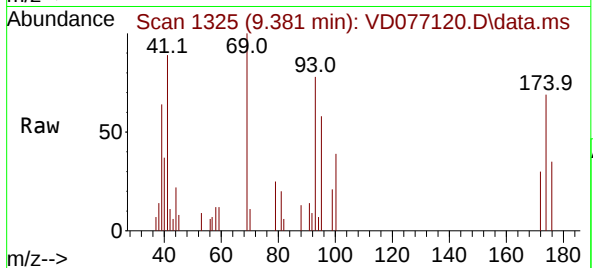
Tgt Ion: 83	Resp: 21299
Ion Ratio	Lower Upper
83 100	
85 67.4	50.2 75.4
127 12.2	6.3 9.5





#48
Methyl methacrylate
Concen: 3.947 ug/l m
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



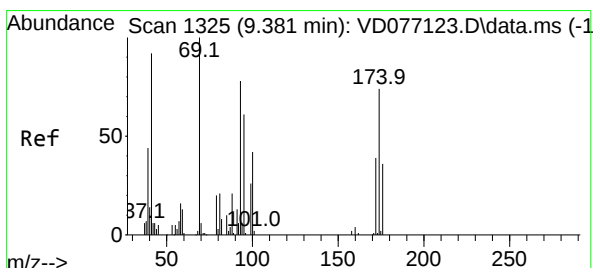
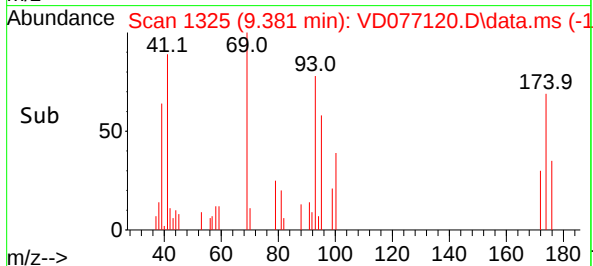
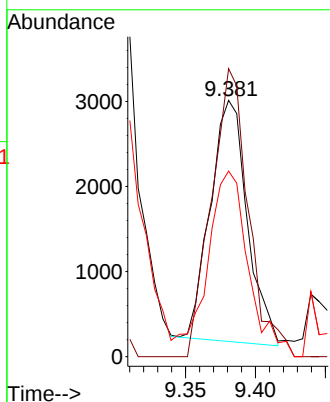
Tgt Ion: 41 Resp: 5209
Ion Ratio Lower Upper
41 100
69 120.1 102.2 153.2
39 83.4 41.4 62.2

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

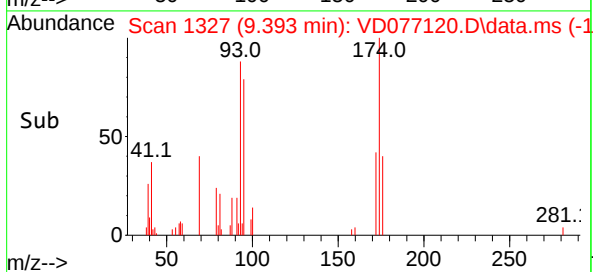
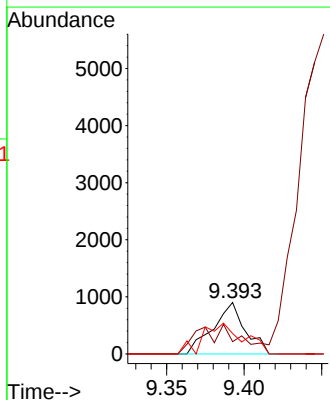
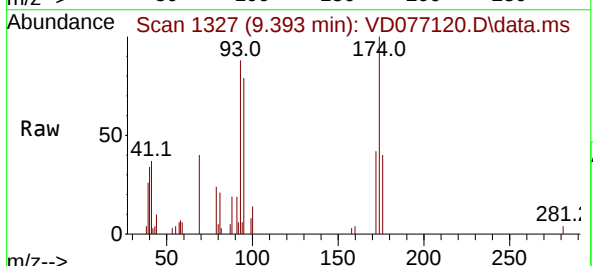
09/19/2023
Supervised By :Mahesh
Dadoda

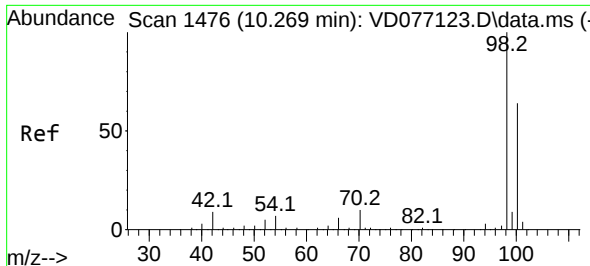
09/19/2023



#49
1,4-Dioxane
Concen: 80.013 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.012 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

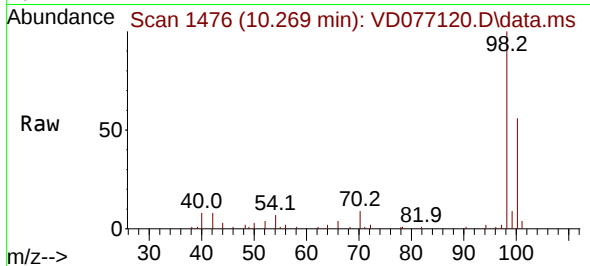
Tgt Ion: 88 Resp: 1295
Ion Ratio Lower Upper
88 100
43 33.9 19.0 28.6#
58 75.5 43.5 65.3#





#50
Toluene-d8
Concen: 4.210 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



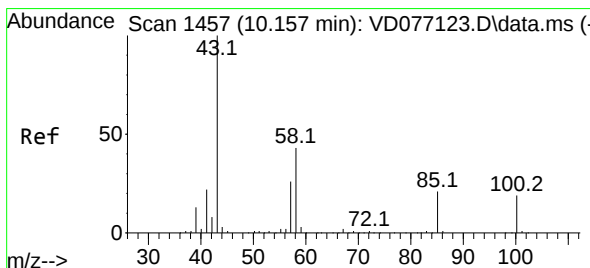
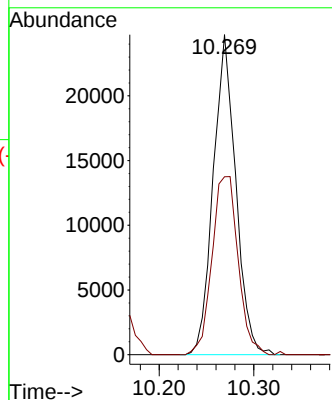
Tgt Ion: 98 Resp: 4086
Ion Ratio Lower Upper
98 100
100 64.6 50.3 75.5

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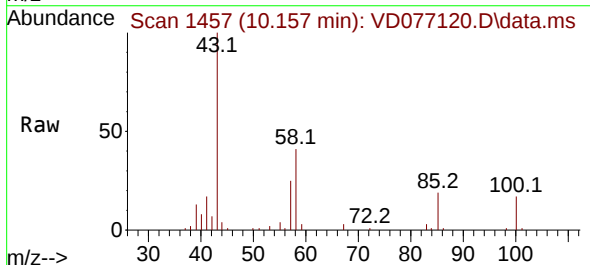
Reviewed By :Semsettin
Yesilyurt

09/19/2023
Supervised By :Mahesh
Dadoda

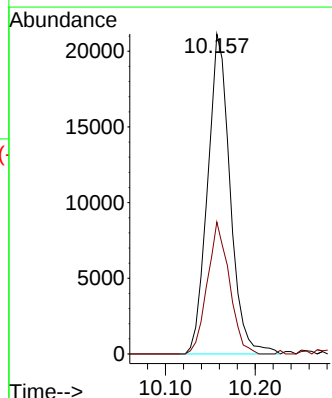
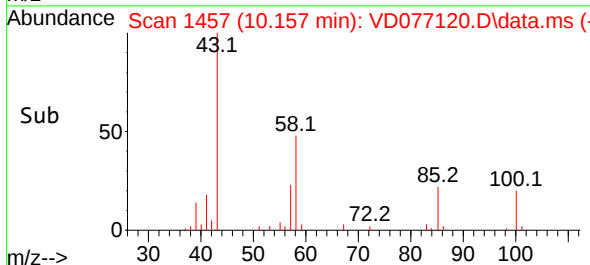
09/19/2023

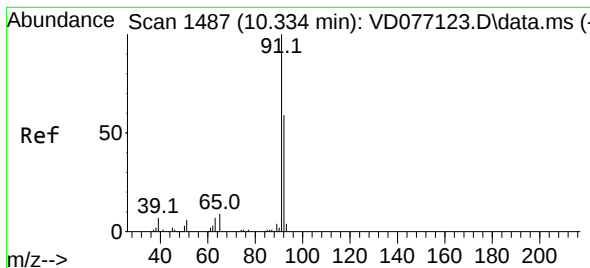


#51
4-Methyl-2-Pentanone
Concen: 24.277 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51



Tgt Ion: 43 Resp: 36826
Ion Ratio Lower Upper
43 100
58 40.3 38.9 58.3





#52

Toluene

Concen: 4.382 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 92 Resp: 3561

Ion Ratio Lower Upper

92 100

91 174.2 143.0 214.4

Manual Integrations

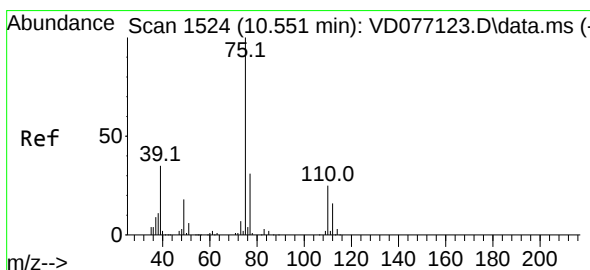
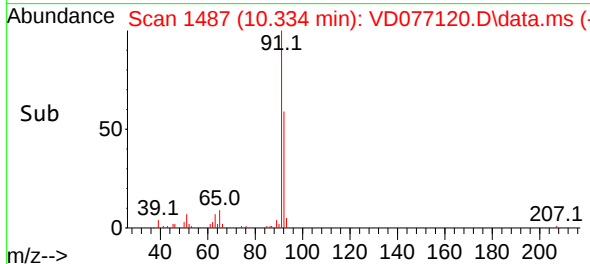
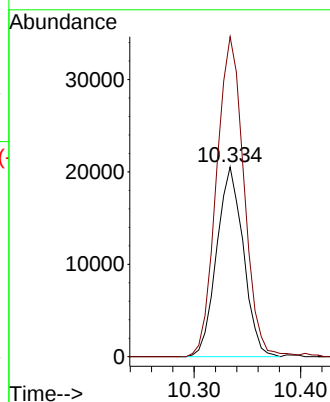
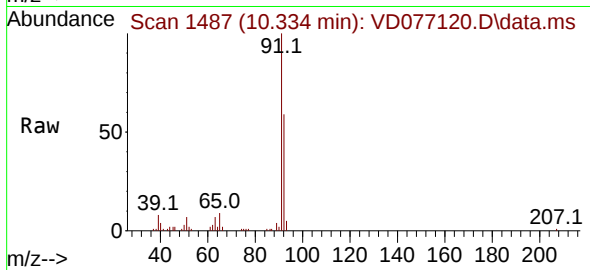
APPROVED

Reviewed By :Semsettin
Yesilyurt

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Supervised By :Mahesh
Dadoda

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#53

t-1,3-Dichloropropene

Concen: 4.506 ug/l

RT: 10.557 min Scan# 1525

Delta R.T. 0.006 min

Lab File: VD077120.D

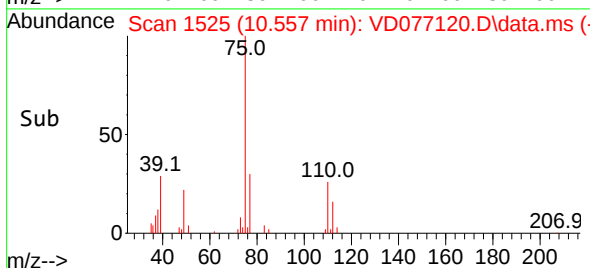
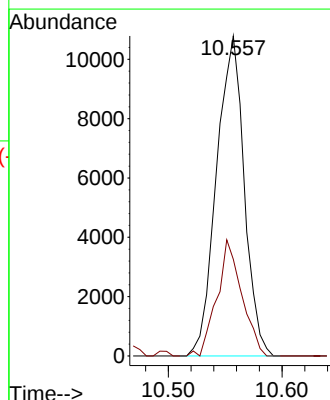
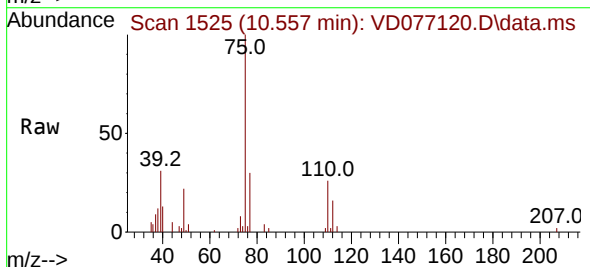
Acq: 18 Sep 2023 09:51

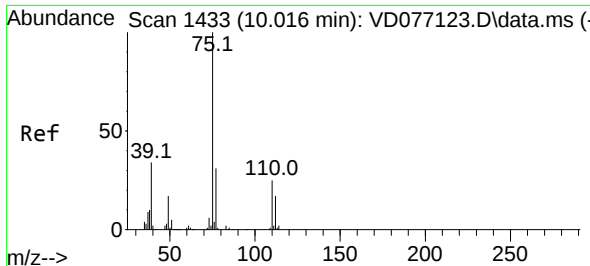
Tgt Ion: 75 Resp: 18239

Ion Ratio Lower Upper

75 100

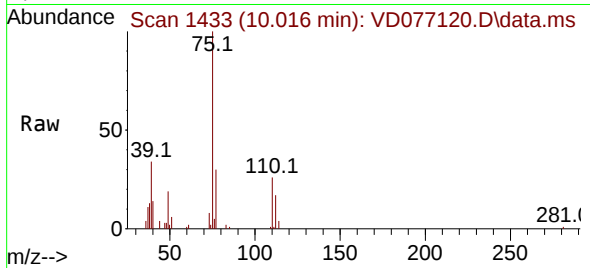
77 30.2 25.3 37.9





#54
cis-1,3-Dichloropropene
Concen: 4.429 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



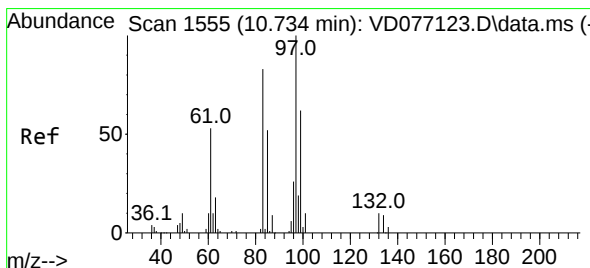
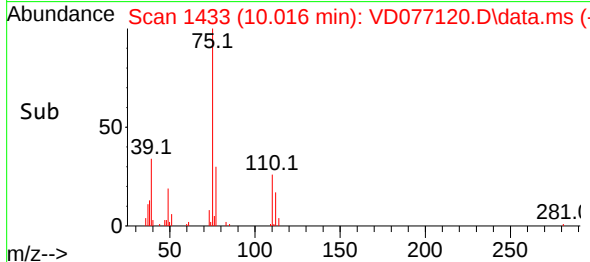
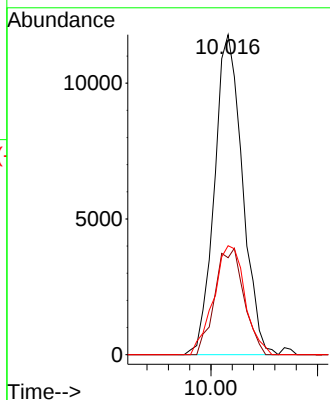
Tgt Ion: 75 Resp: 21478
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3
39 34.1 22.1 33.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

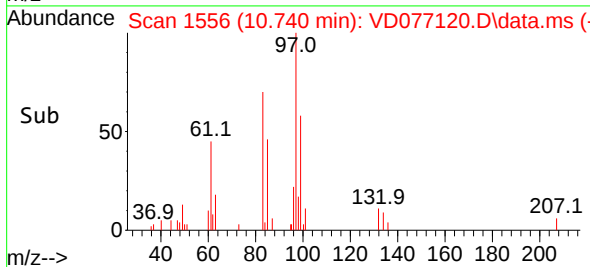
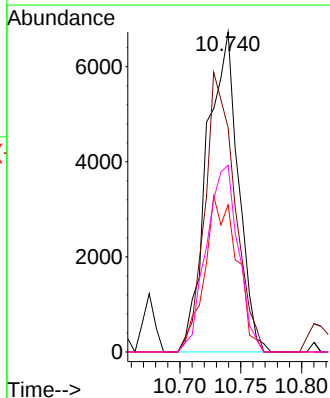
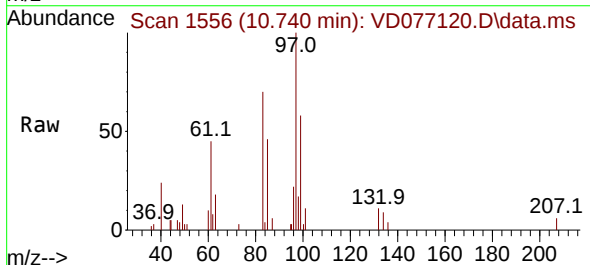
09/19/2023
Supervised By :Mahesh
Dadoda

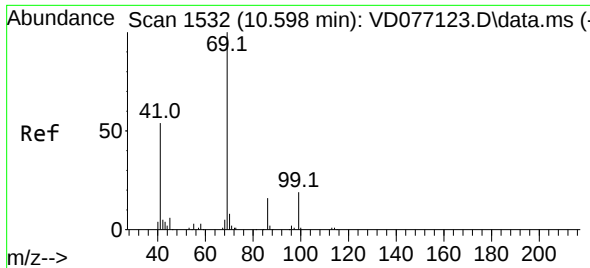
09/19/2023



#55
1,1,2-Trichloroethane
Concen: 4.944 ug/l
RT: 10.740 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 97 Resp: 12058
Ion Ratio Lower Upper
97 100
83 70.1 65.8 98.6
85 46.0 45.7 68.5
99 58.4 46.2 69.4





#56
Ethyl methacrylate
Concen: 4.172 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

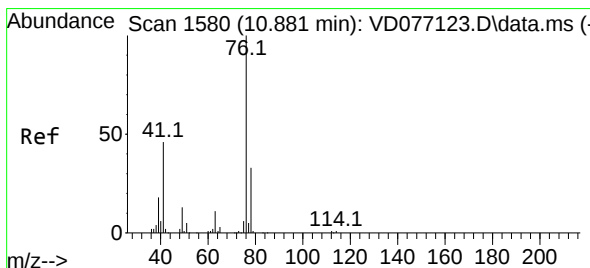
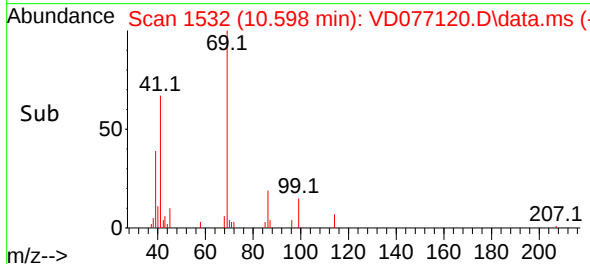
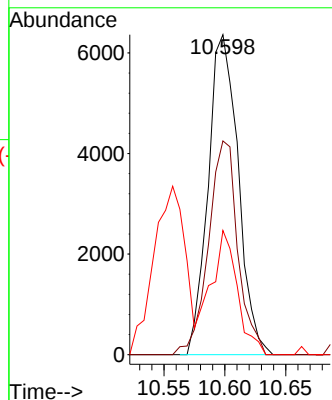
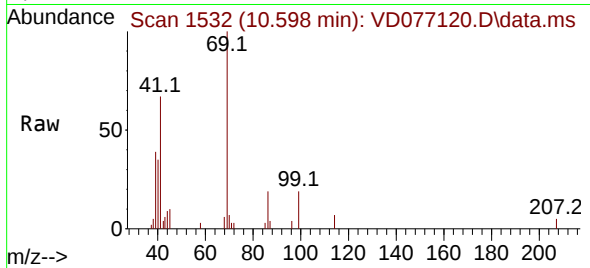
Tgt Ion: 69 Resp: 1093
Ion Ratio Lower Upper
69 100
41 65.2 39.1 58.7
39 31.8 20.0 30.0

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

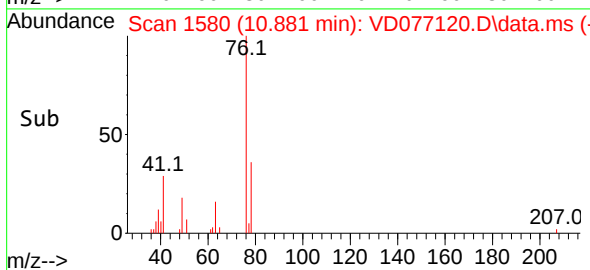
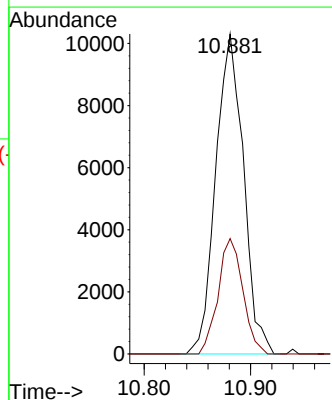
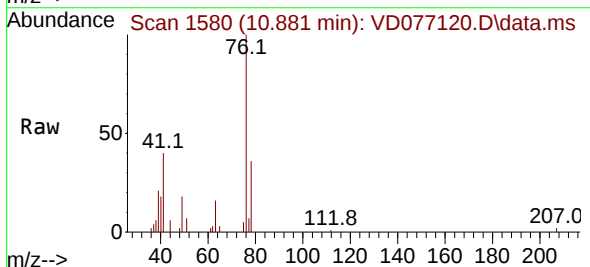
09/19/2023
Supervised By :Mahesh
Dadoda

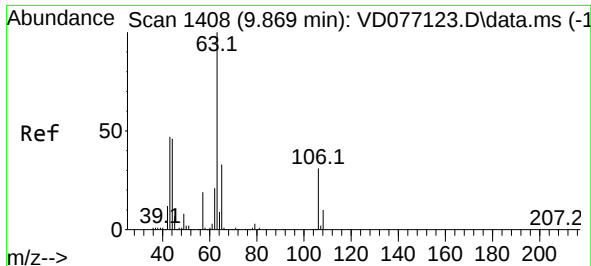
09/19/2023



#57
1,3-Dichloropropane
Concen: 4.719 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 76 Resp: 18632
Ion Ratio Lower Upper
76 100
78 32.1 26.4 39.6





#58
2-Chloroethyl Vinyl ether
Concen: 38.323 ug/l
RT: 9.863 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

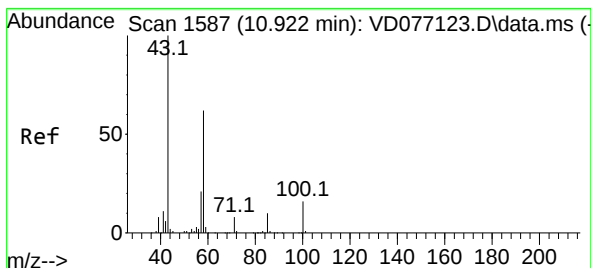
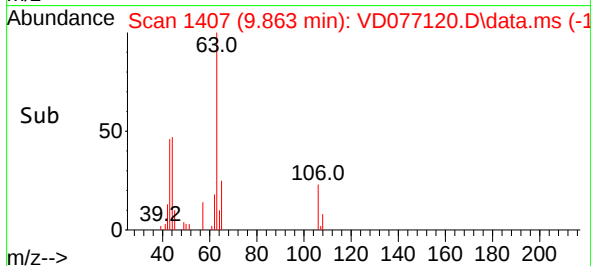
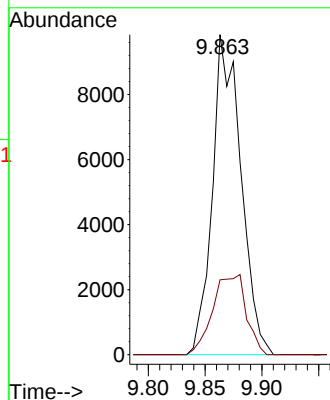
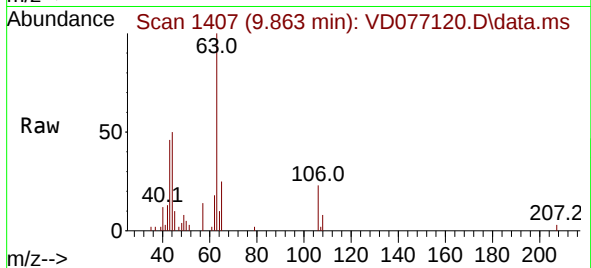
Tgt Ion: 63 Resp: 1715
Ion Ratio Lower Upper
63 100
106 29.3 25.3 37.9

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

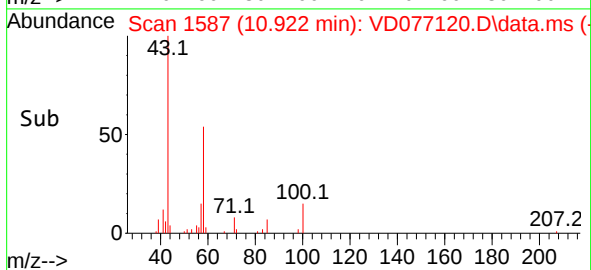
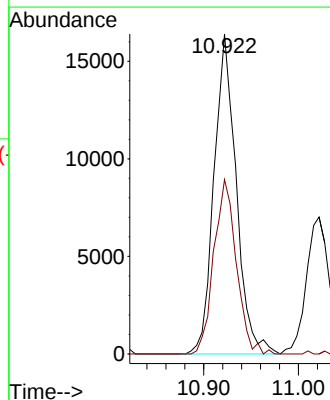
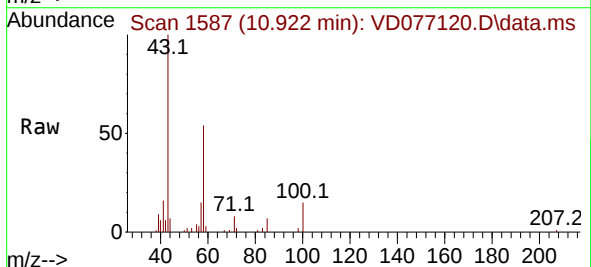
09/19/2023
Supervised By :Mahesh
Dadoda

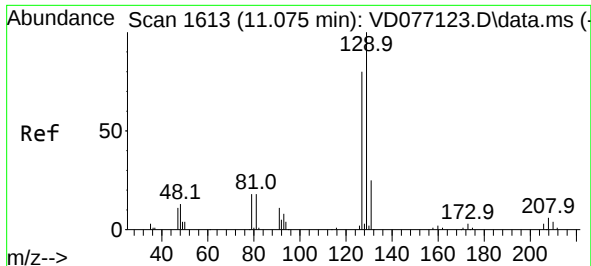
09/19/2023



#59
2-Hexanone
Concen: 24.496 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

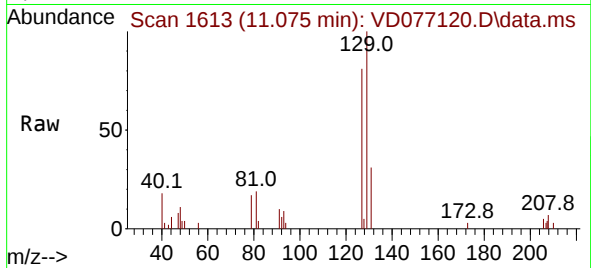
Tgt Ion: 43 Resp: 26661
Ion Ratio Lower Upper
43 100
58 55.2 34.1 102.2





#60
Dibromochloromethane
Concen: 4.773 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



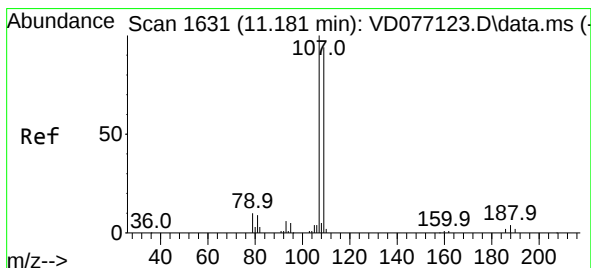
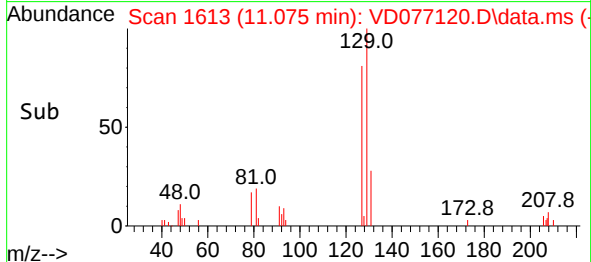
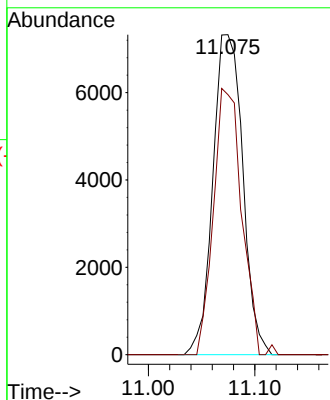
Tgt Ion:129 Resp: 14258
Ion Ratio Lower Upper
129 100
127 78.1 37.1 111.5

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

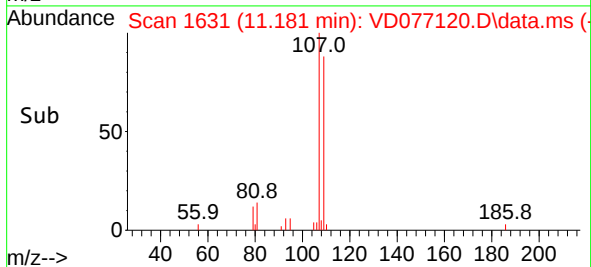
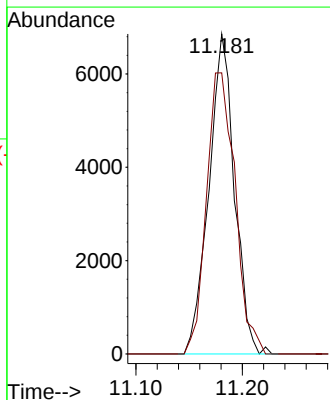
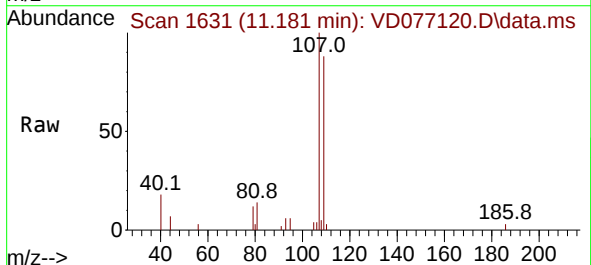
09/19/2023
Supervised By :Mahesh
Dadoda

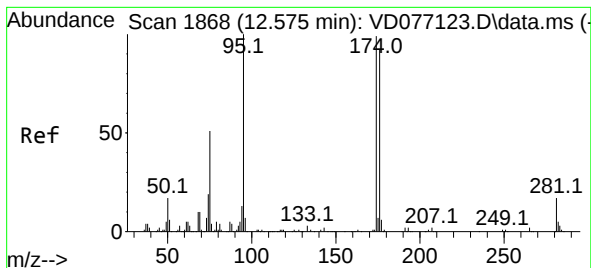
09/19/2023



#61
1,2-Dibromoethane
Concen: 4.849 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

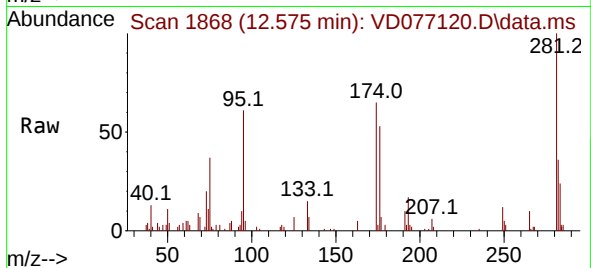
Tgt Ion:107 Resp: 11433
Ion Ratio Lower Upper
107 100
109 98.5 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 4.387 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



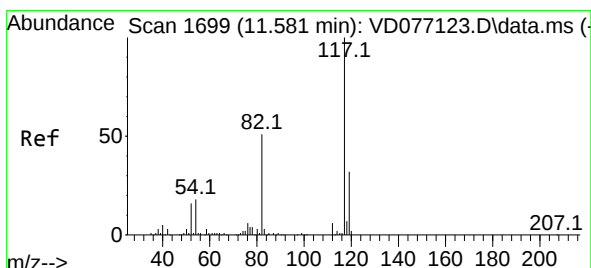
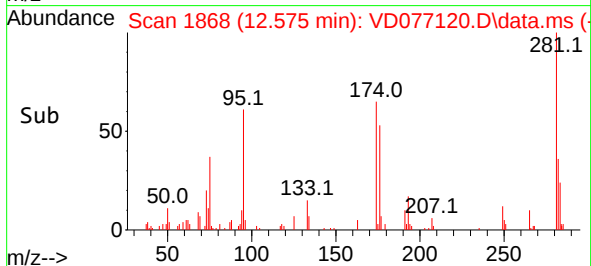
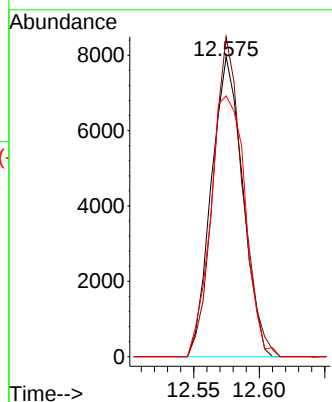
Tgt Ion: 95 Resp: 13190
Ion Ratio Lower Upper
95 100
174 100.4 0.0 201.8
176 96.9 0.0 191.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

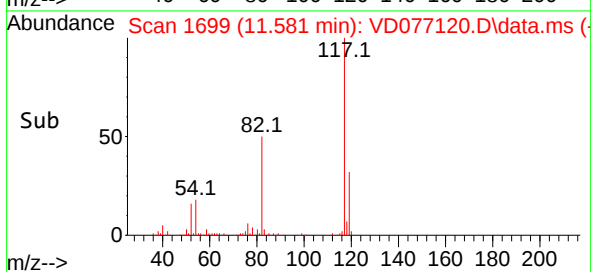
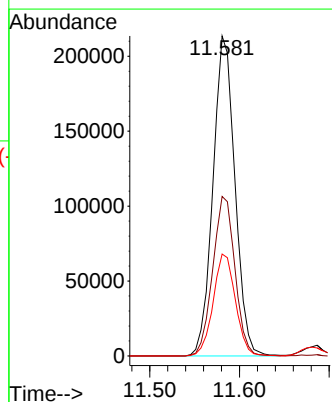
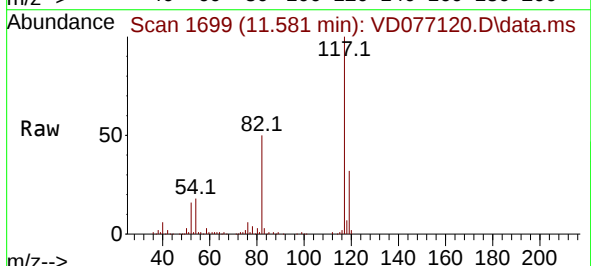
09/19/2023
Supervised By :Mahesh
Dadoda

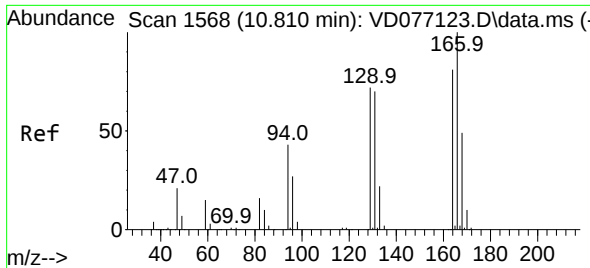
09/19/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

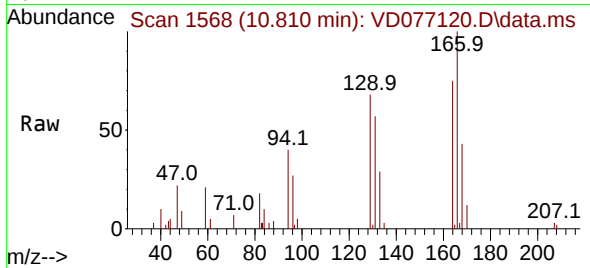
Tgt Ion:117 Resp: 363670
Ion Ratio Lower Upper
117 100
82 49.9 38.3 57.5
119 31.8 25.0 37.4





#64
Tetrachloroethene
Concen: 4.778 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



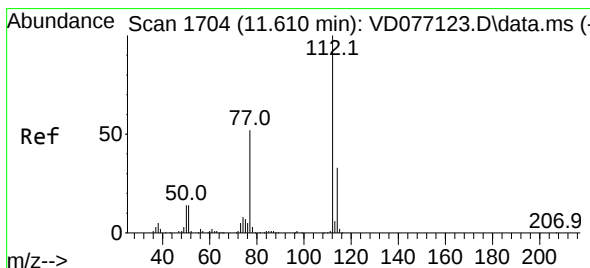
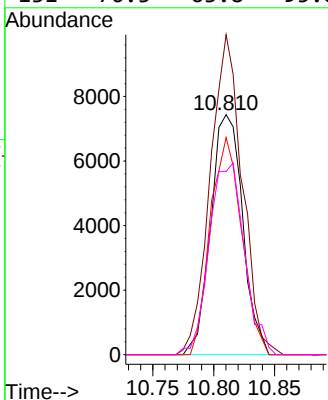
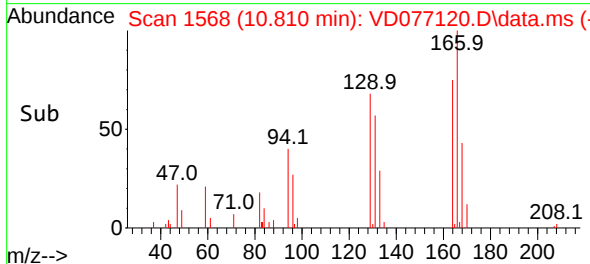
Tgt Ion:164 Resp: 13519
Ion Ratio Lower Upper
164 100
166 133.4 99.2 148.8
129 90.5 68.4 102.6
131 76.3 63.8 95.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

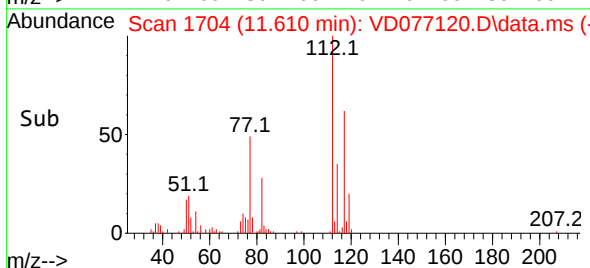
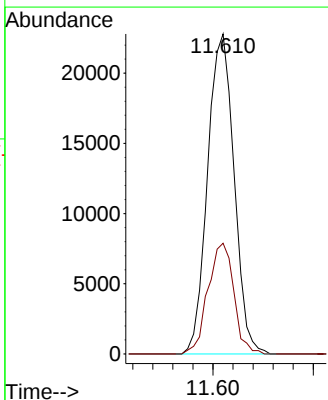
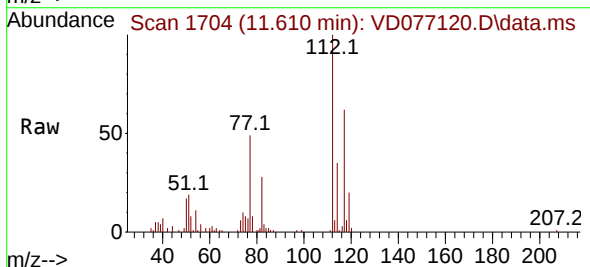
09/19/2023
Supervised By :Mahesh
Dadoda

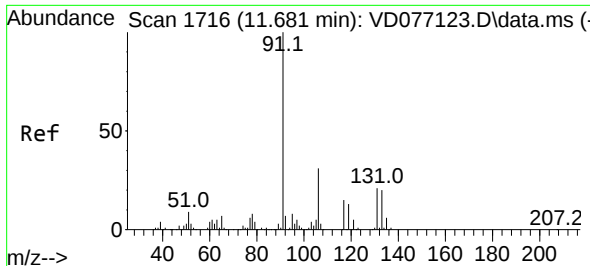
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#65
Chlorobenzene
Concen: 4.880 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion:112 Resp: 41748
Ion Ratio Lower Upper
112 100
114 34.6 25.1 37.7





#66
1,1,1,2-Tetrachloroethane
Concen: 4.793 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

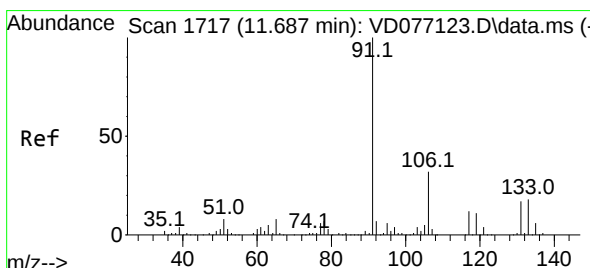
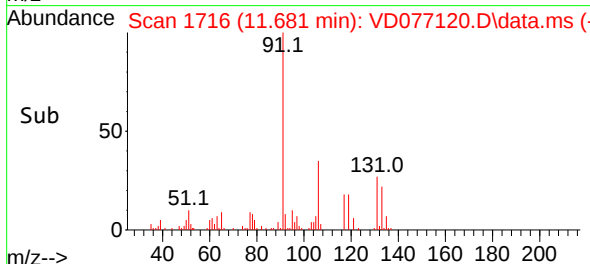
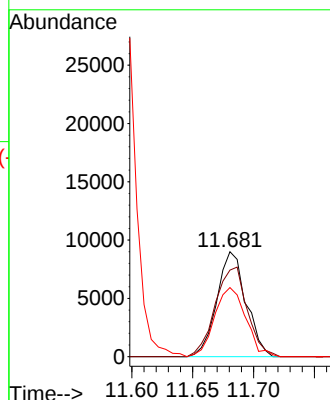
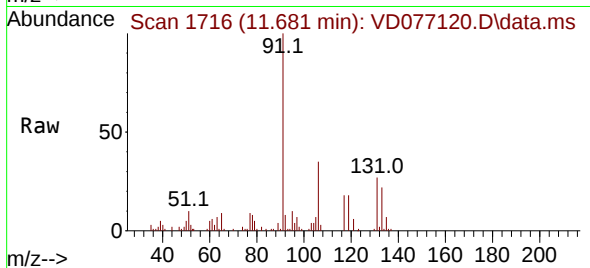
Tgt Ion:131 Resp: 1500
Ion Ratio Lower Upper
131 100
133 93.5 48.5 145.5
119 70.4 35.6 106.9

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Reviewed By :Semsettin
Yesilyurt

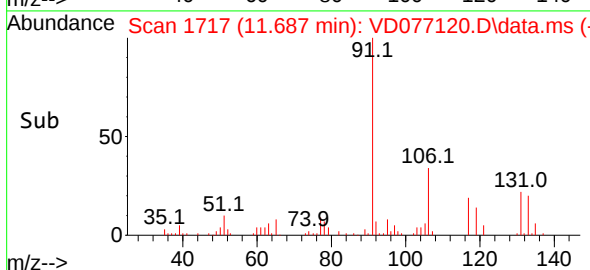
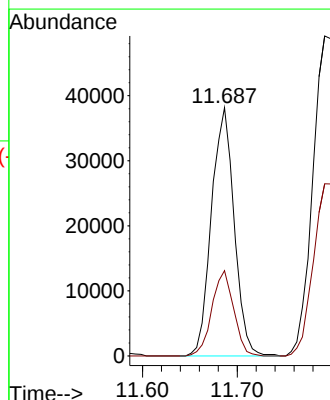
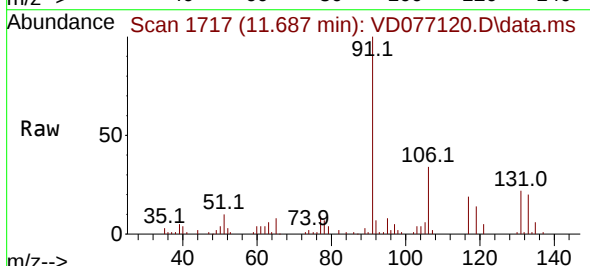
09/19/2023
Supervised By :Mahesh
Dadoda

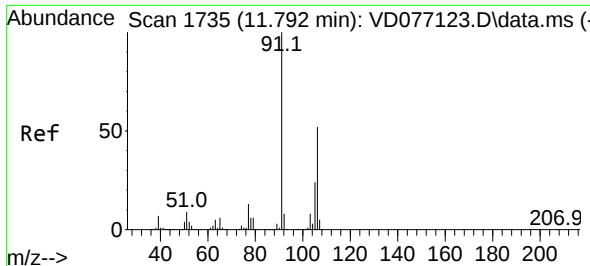
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#67
Ethyl Benzene
Concen: 4.327 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 91 Resp: 63635
Ion Ratio Lower Upper
91 100
106 34.3 26.5 39.7





#68
m/p-Xylenes
Concen: 8.596 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

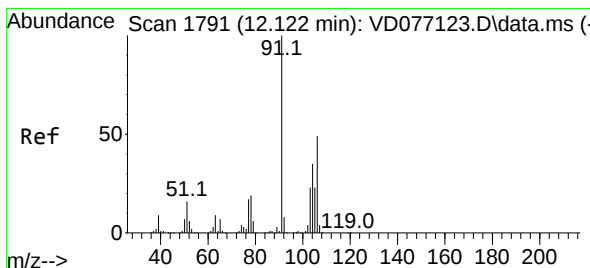
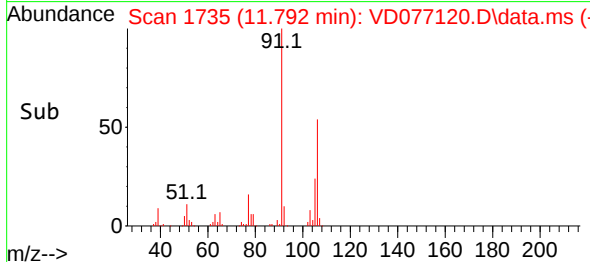
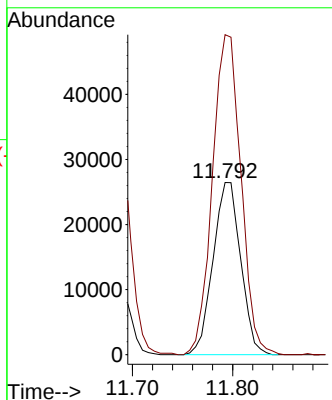
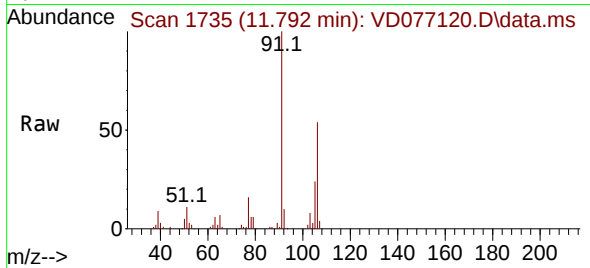
Tgt Ion:106 Resp: 50612
Ion Ratio Lower Upper
106 100
91 191.9 147.0 220.6

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

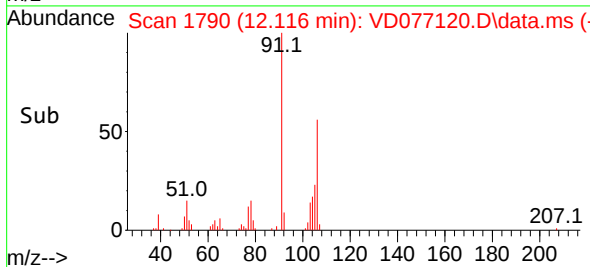
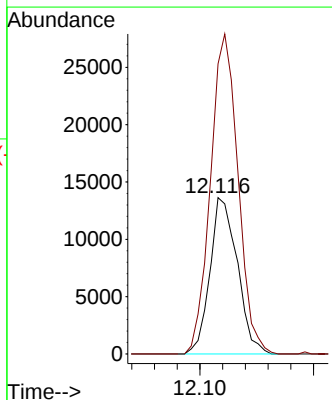
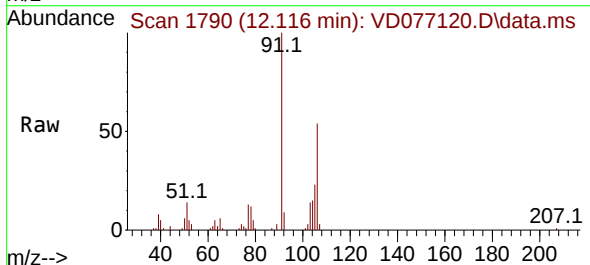
09/19/2023
Supervised By :Mahesh
Dadoda

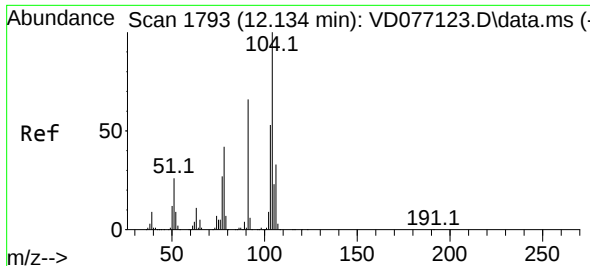
09/19/2023



#69
o-Xylene
Concen: 4.221 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

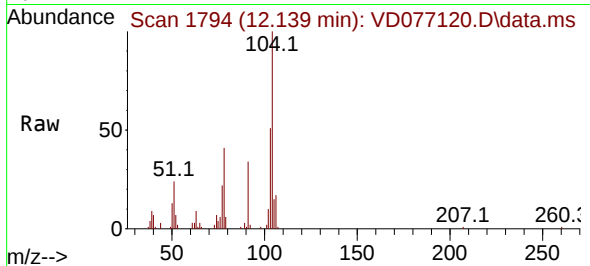
Tgt Ion:106 Resp: 22812
Ion Ratio Lower Upper
106 100
91 206.5 97.9 293.6





#70
Styrene
Concen: 3.979 ug/l
RT: 12.139 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



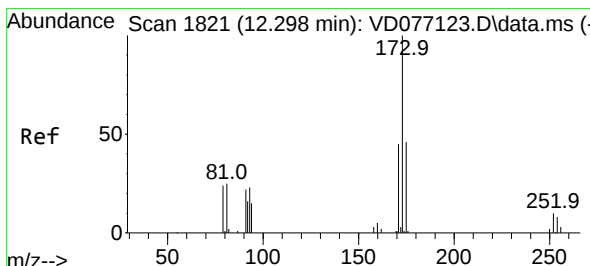
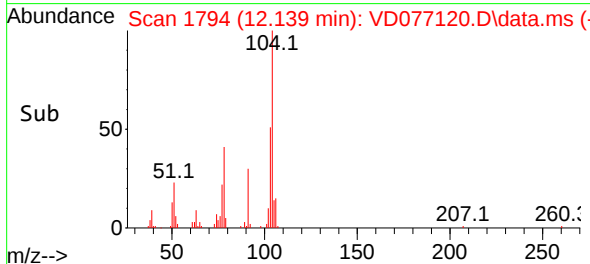
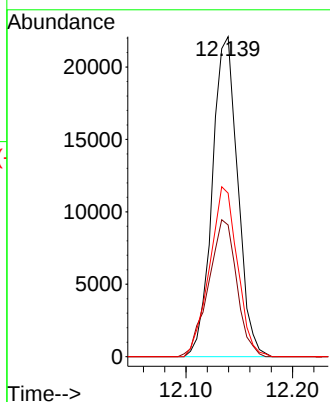
Tgt Ion:104 Resp: 3663
Ion Ratio Lower Upper
104 100
78 47.3 33.2 49.8
103 58.0 43.6 65.4

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

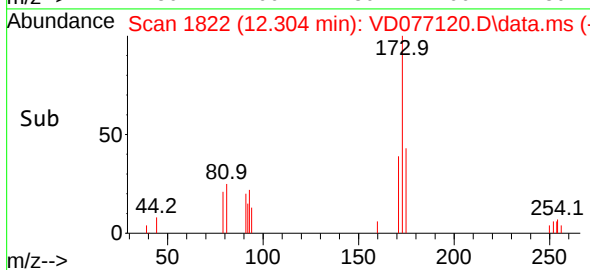
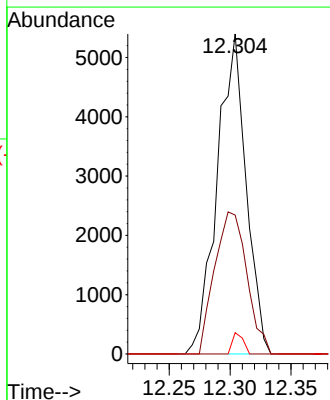
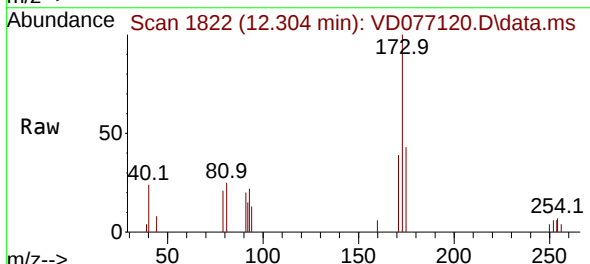
09/19/2023
Supervised By :Mahesh
Dadoda

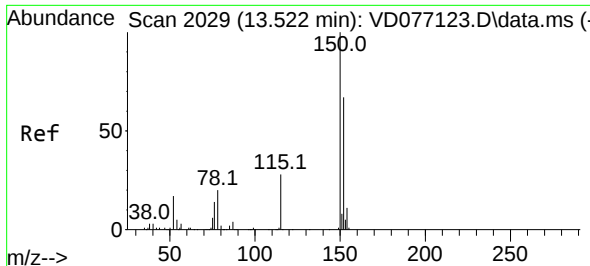
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#71
Bromoform
Concen: 5.137 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

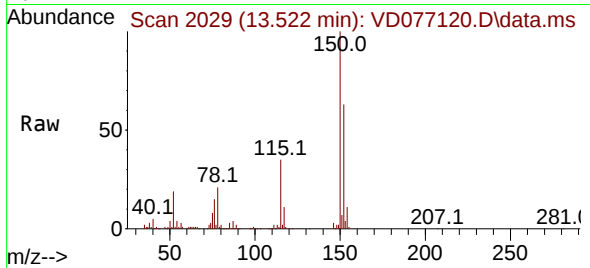
Tgt Ion:173 Resp: 8913
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.8
254 2.5 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



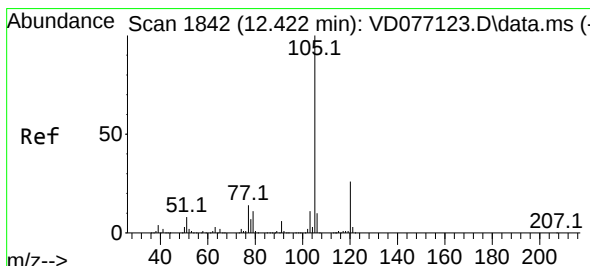
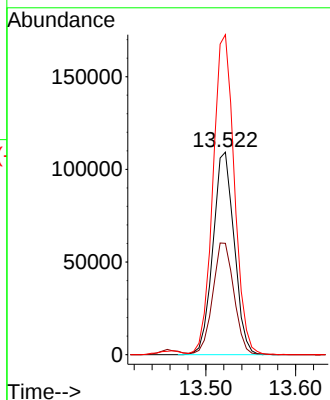
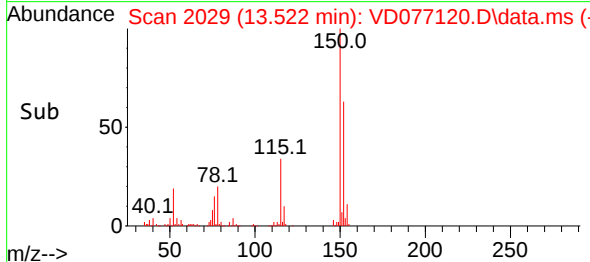
Tgt Ion:152 Resp: 179219
Ion Ratio Lower Upper
152 100
115 55.3 27.1 81.3
150 159.4 0.0 353.6

Manual Integrations
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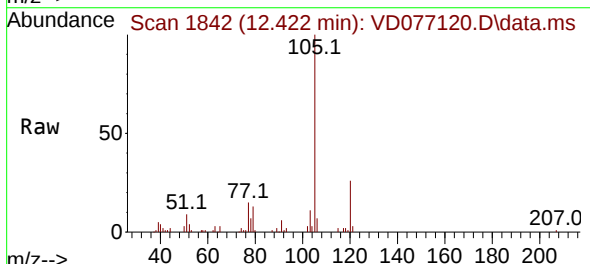
Reviewed By :Semsettin
Yesilyurt

09/19/2023
Supervised By :Mahesh
Dadoda

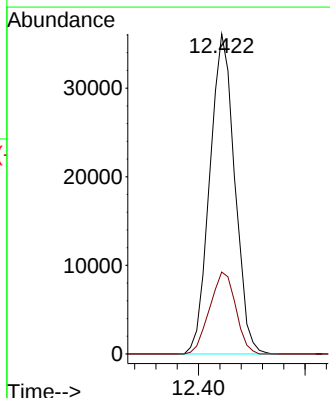
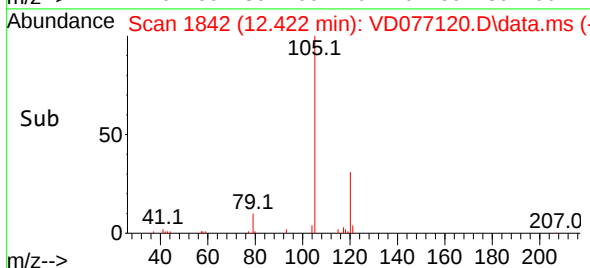
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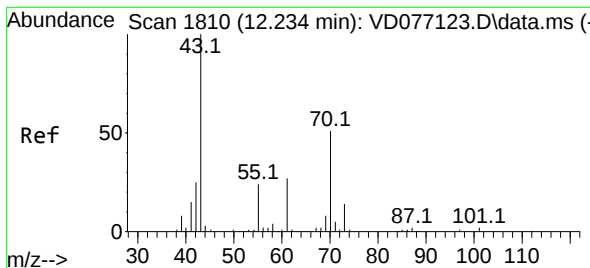


#73
Isopropylbenzene
Concen: 4.439 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51



Tgt Ion:105 Resp: 58780
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9





#74
N-ethyl acetate
Concen: 4.439 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1104

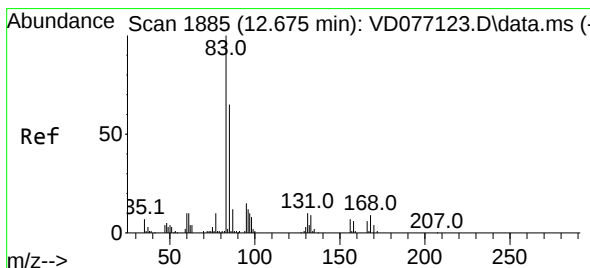
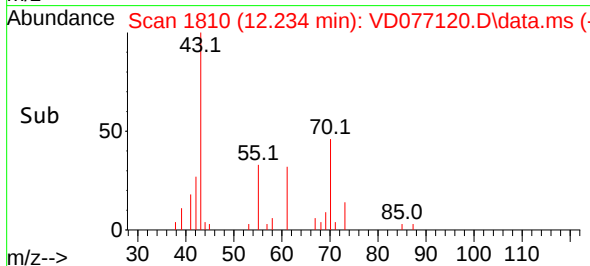
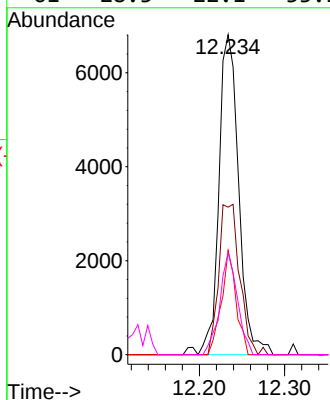
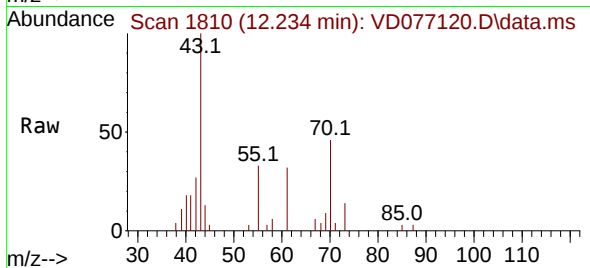
Ion	Ratio	Lower	Upper
43	100		
70	49.3	45.0	67.4
55	24.2	23.8	35.6
61	28.3	22.1	33.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

09/19/2023
Supervised By :Mahesh
Dadoda

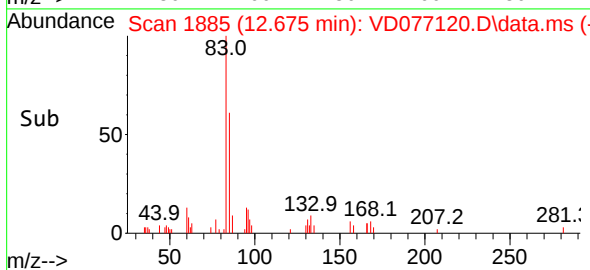
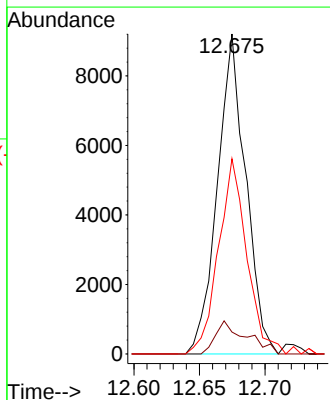
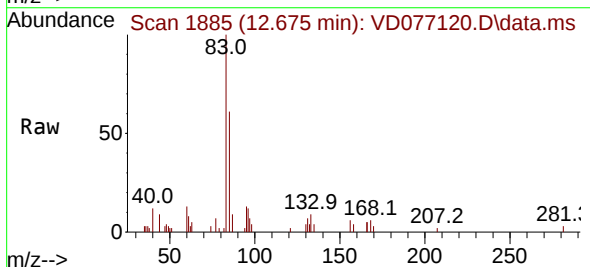
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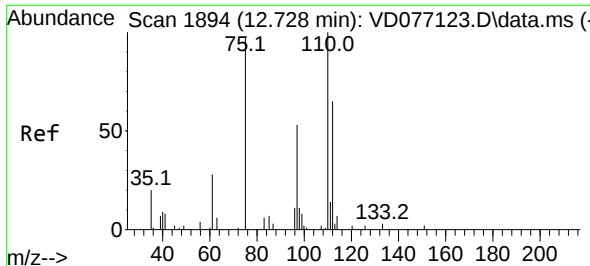


#75
1,1,2,2-Tetrachloroethane
Concen: 5.533 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 83 Resp: 13827

Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.1	15.3
85	62.0	32.6	97.8





#76
1,2,3-Trichloropropane
Concen: 4.920 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

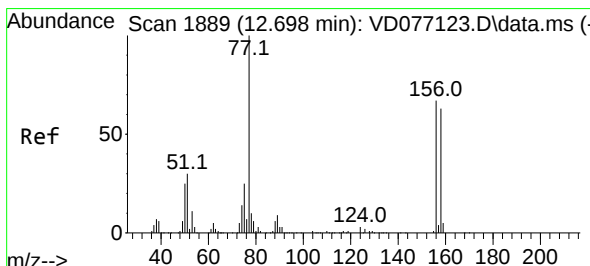
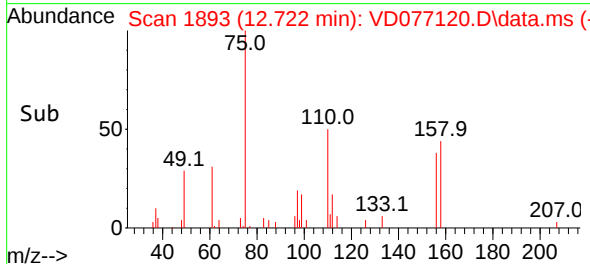
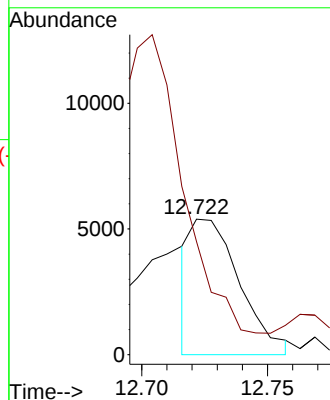
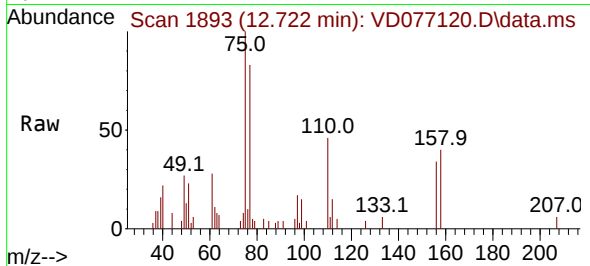
Tgt Ion: 75 Resp: 7279
Ion Ratio Lower Upper
75 100
77 352.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

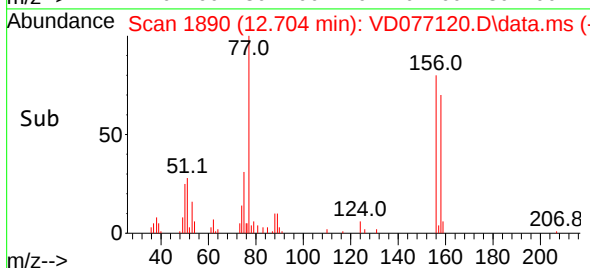
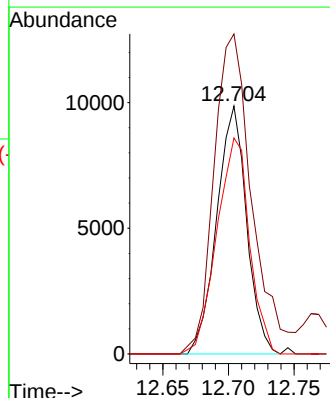
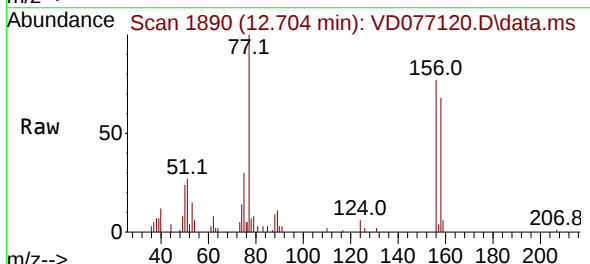
09/19/2023
Supervised By :Mahesh
Dadoda

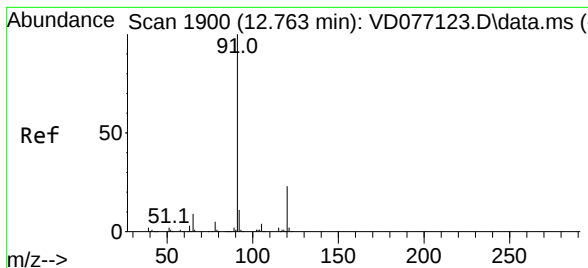
09/19/2023



#77
Bromobenzene
Concen: 4.734 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion:156 Resp: 15611
Ion Ratio Lower Upper
156 100
77 164.1 76.8 230.4
158 95.5 48.6 145.9





#78
n-propylbenzene
Concen: 4.343 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

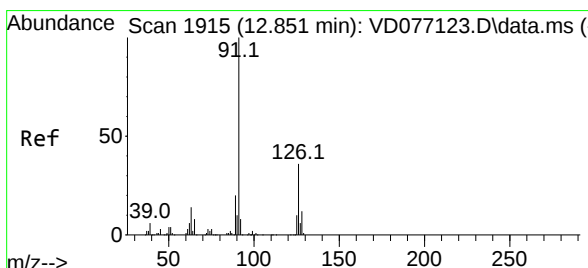
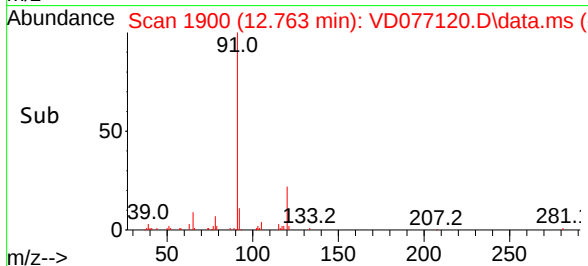
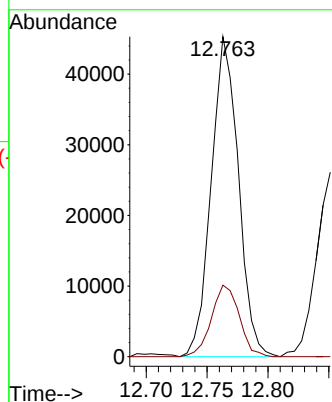
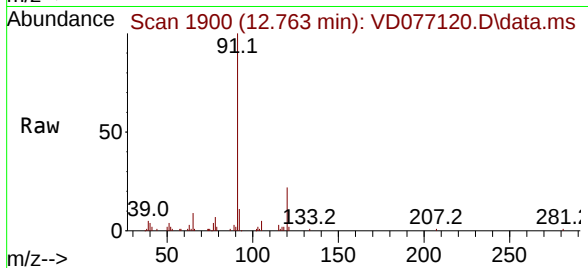
Tgt Ion: 91 Resp: 70304
Ion Ratio Lower Upper
91 100
120 22.9 12.4 37.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

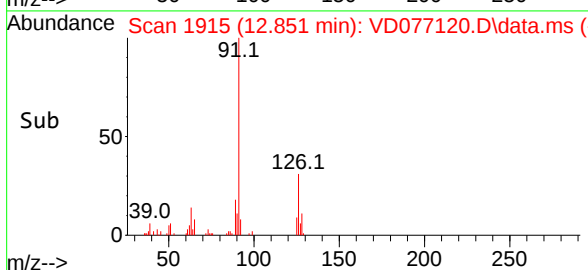
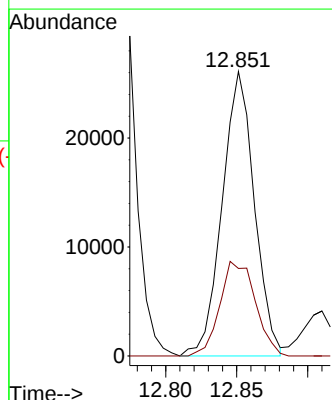
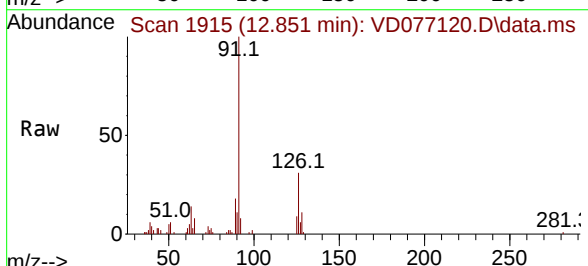
09/19/2023
Supervised By :Mahesh
Dadoda

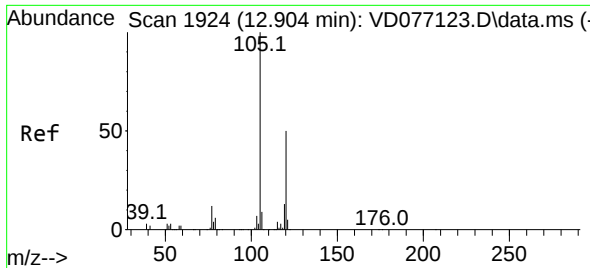
09/19/2023



#79
2-Chlorotoluene
Concen: 4.611 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

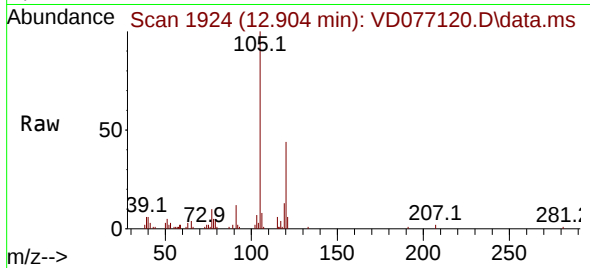
Tgt Ion: 91 Resp: 41160
Ion Ratio Lower Upper
91 100
126 36.6 19.4 58.1





#80
1,3,5-Trimethylbenzene
Concen: 4.204 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



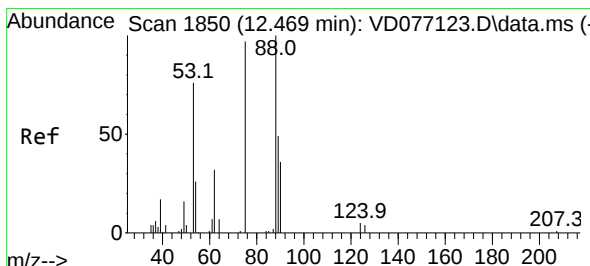
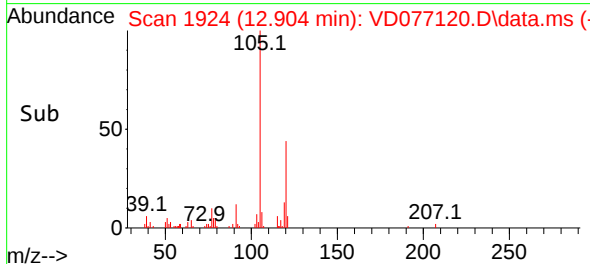
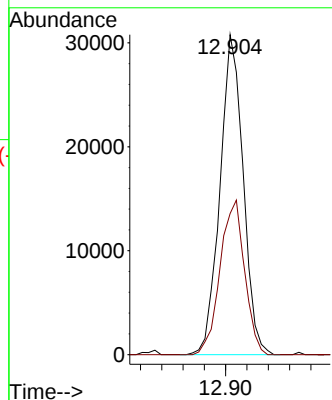
Tgt Ion:105 Resp: 4649
Ion Ratio Lower Upper
105 100
120 51.0 26.4 79.2

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

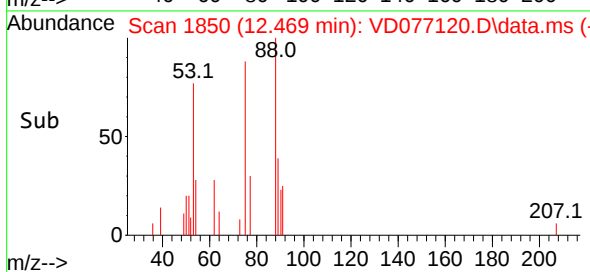
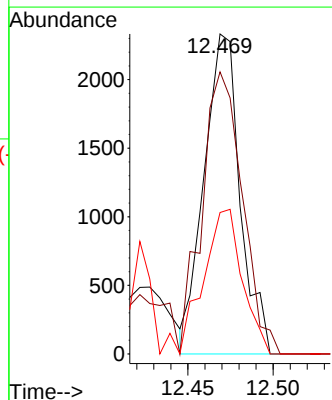
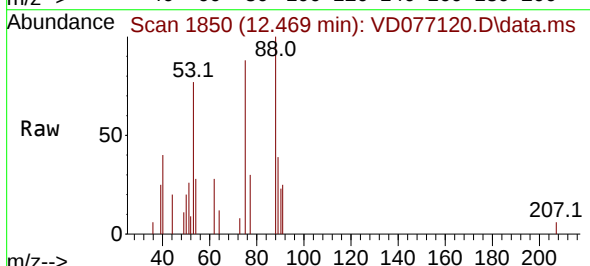
09/19/2023
Supervised By :Mahesh
Dadoda

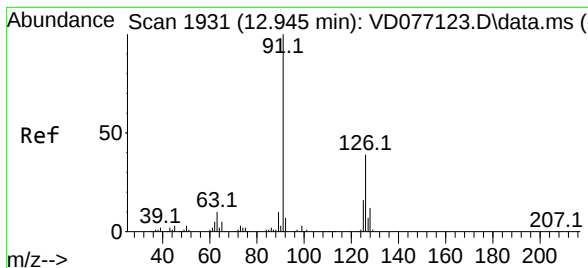
09/19/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 4.548 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion: 75 Resp: 3435
Ion Ratio Lower Upper
75 100
53 98.9 63.0 94.4#
89 48.4 37.9 56.9





#82
4-Chlorotoluene
Concen: 4.416 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

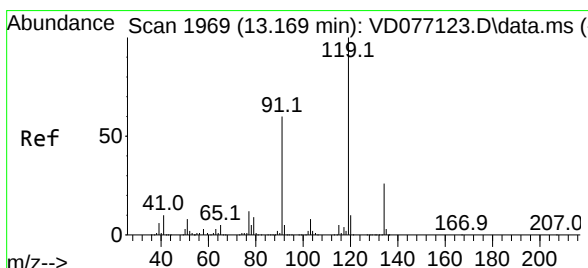
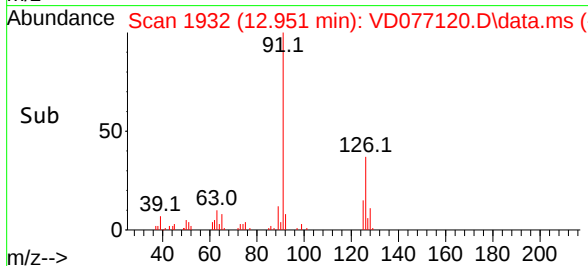
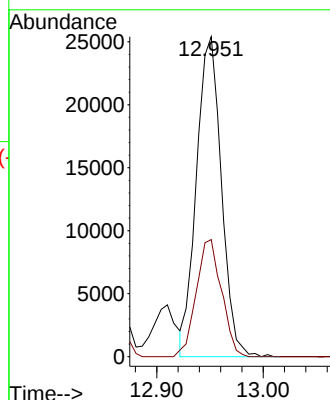
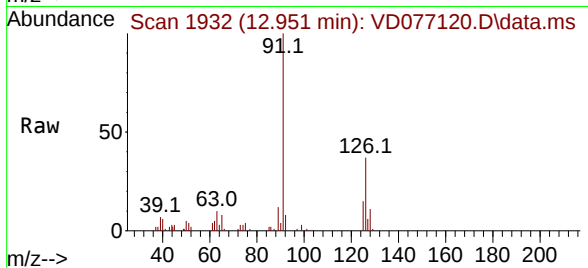
Tgt Ion: 91 Resp: 41424
Ion Ratio Lower Upper
91 100
126 37.1 19.4 58.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

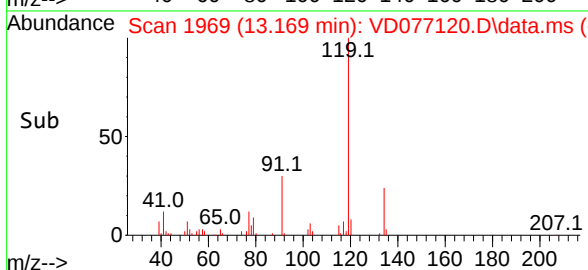
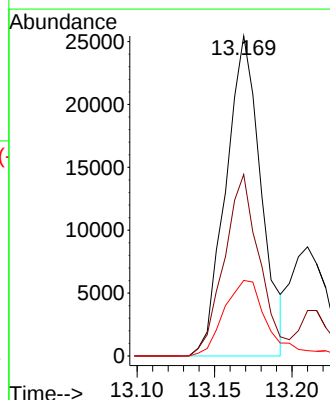
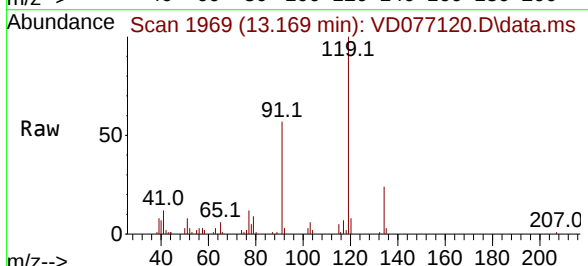
09/19/2023
Supervised By :Mahesh
Dadoda

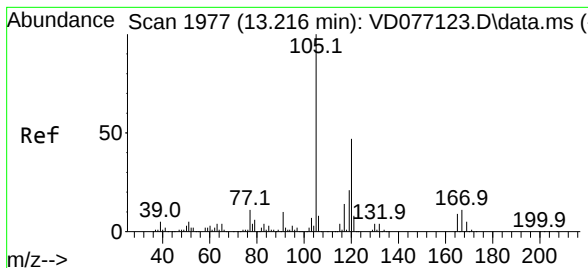
09/19/2023



#83
tert-Butylbenzene
Concen: 4.272 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion:119 Resp: 40366
Ion Ratio Lower Upper
119 100
91 57.1 29.3 87.8
134 29.2 14.1 42.3





#84

1,2,4-Trimethylbenzene

Concen: 4.248 ug/l

RT: 13.210 min Scan# 1977

Delta R.T. -0.006 min

Lab File: VD077120.D

Acq: 18 Sep 2023 09:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 47630

Ion Ratio Lower Upper

105 100

120 44.1 24.3 72.9

Manual Integrations

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Reviewed By :Semsettin

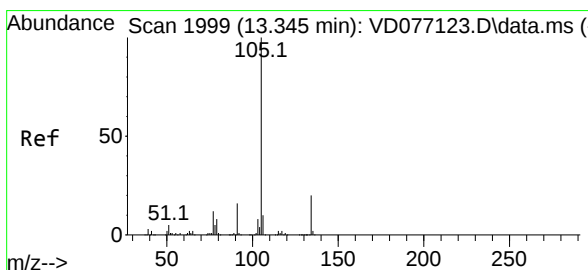
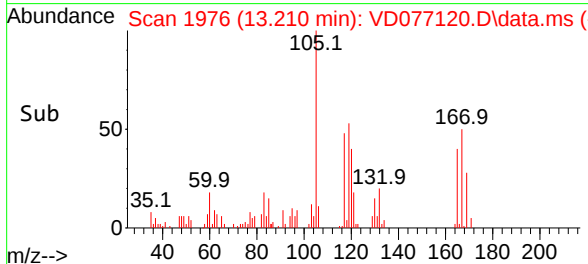
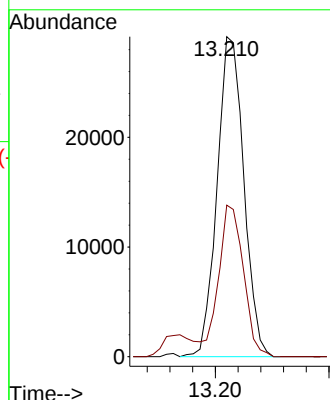
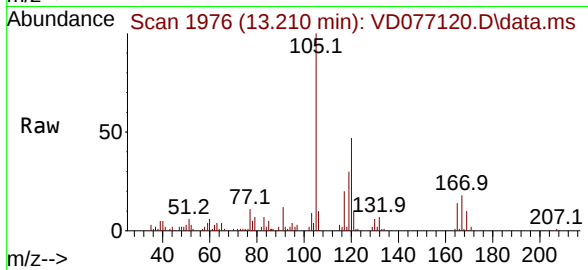
Yesilyurt

09/19/2023

Supervised By :Mahesh

Dadoda

09/19/2023



#85

sec-Butylbenzene

Concen: 4.269 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VD077120.D

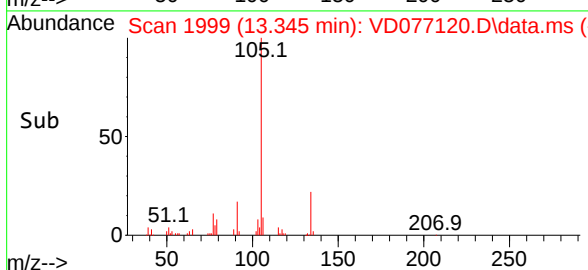
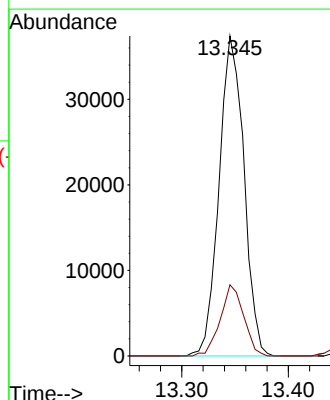
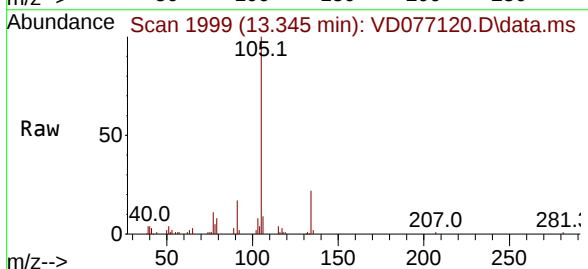
Acq: 18 Sep 2023 09:51

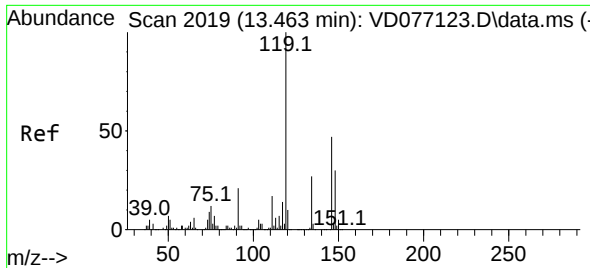
Tgt Ion:105 Resp: 60534

Ion Ratio Lower Upper

105 100

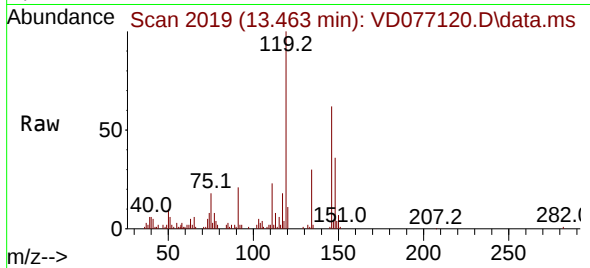
134 20.9 10.9 32.9





#86
p-Isopropyltoluene
Concen: 4.015 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



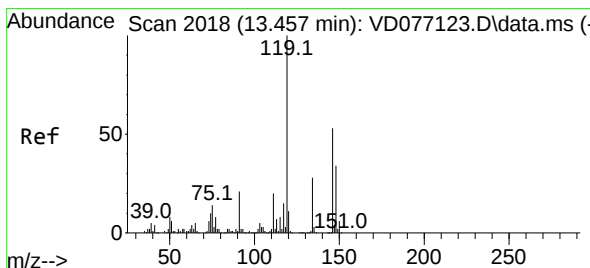
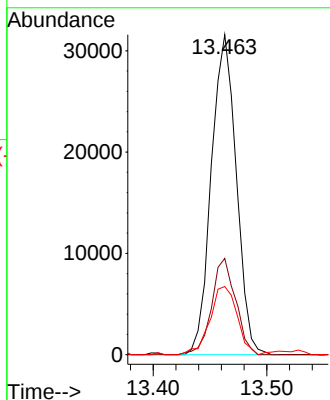
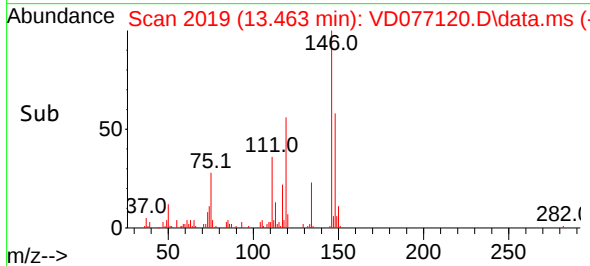
Tgt Ion:119 Resp: 4828
Ion Ratio Lower Upper
119 100
134 28.8 14.2 42.6
91 23.3 10.5 31.5

Manual Integrations
APPROVED

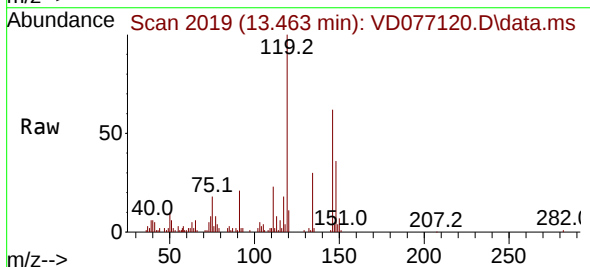
Reviewed By :Semsettin
Yesilyurt

09/19/2023
Supervised By :Mahesh
Dadoda

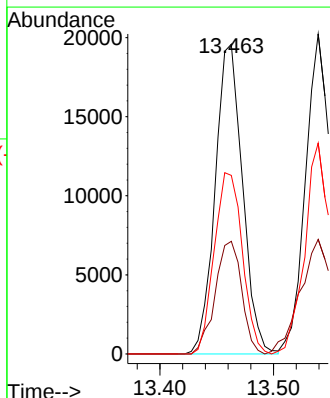
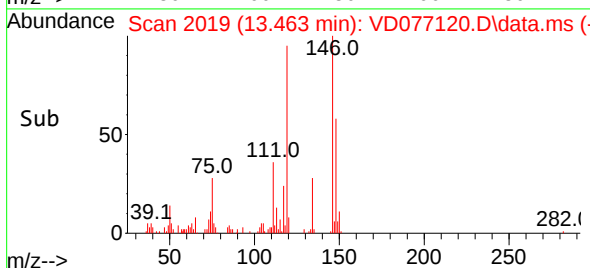
09/19/2023

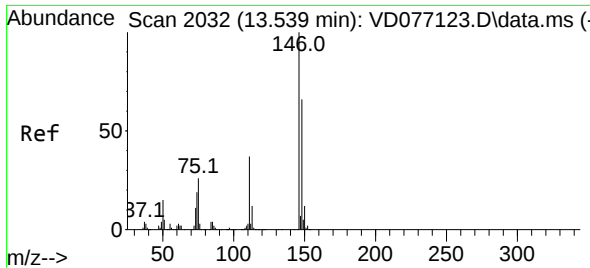


#87
1,3-Dichlorobenzene
Concen: 4.845 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51



Tgt Ion:146 Resp: 32856
Ion Ratio Lower Upper
146 100
111 35.2 17.9 53.8
148 59.9 32.3 96.8





#88
1,4-Dichlorobenzene
Concen: 4.876 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

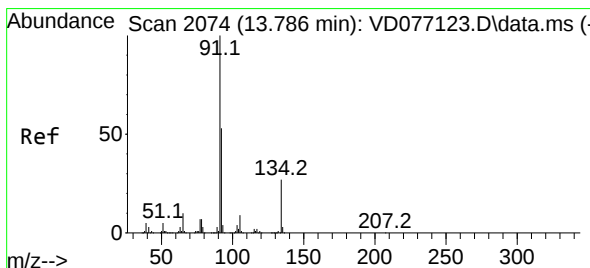
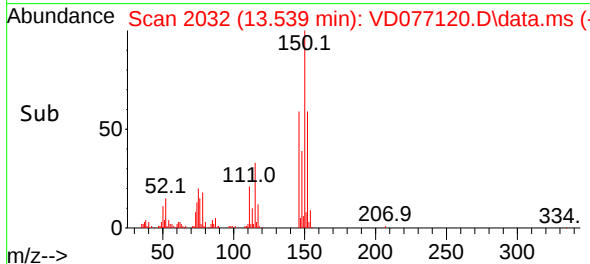
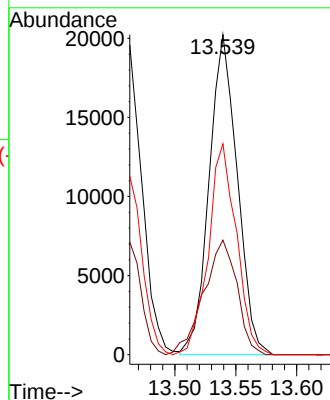
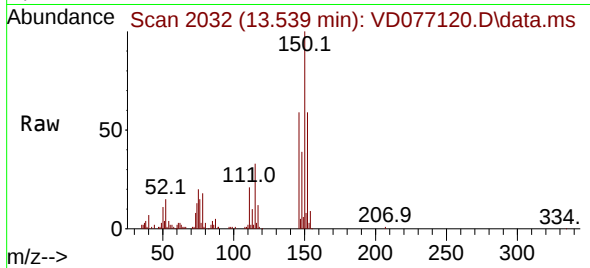
Tgt Ion:	146	Resp:	3253
Ion Ratio	Lower	Upper	
146	100		
111	42.4	17.4	52.3
148	65.7	31.7	95.1

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

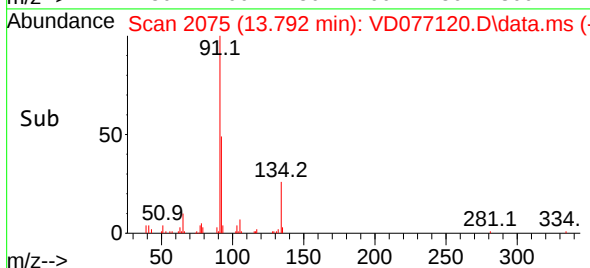
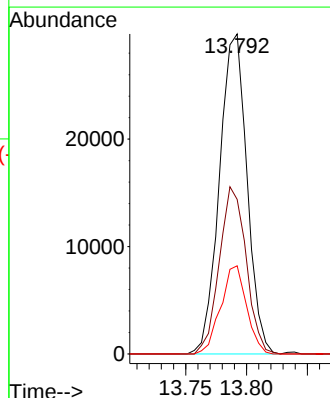
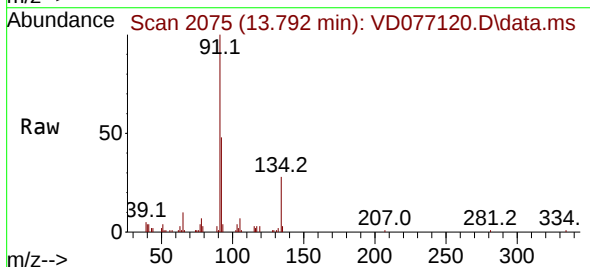
09/19/2023
Supervised By :Mahesh
Dadoda

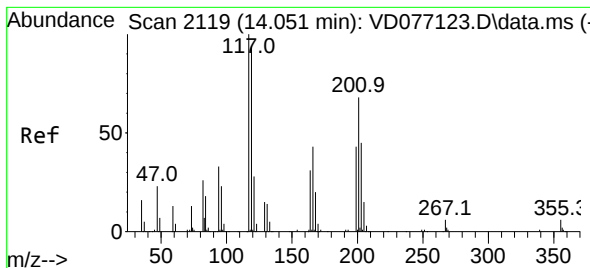
09/19/2023



#89
n-Butylbenzene
Concen: 4.227 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Tgt Ion:	91	Resp:	46897
Ion Ratio	Lower	Upper	
91	100		
92	50.9	26.5	79.5
134	25.8	13.8	41.3





#90
Hexachloroethane
Concen: 4.821 ug/l
RT: 14.057 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

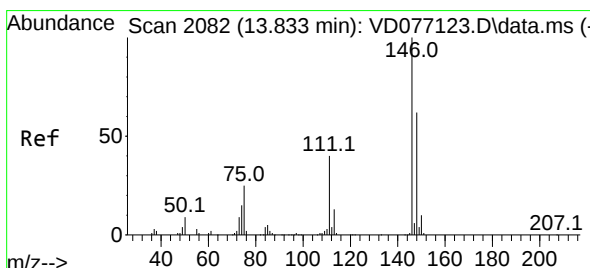
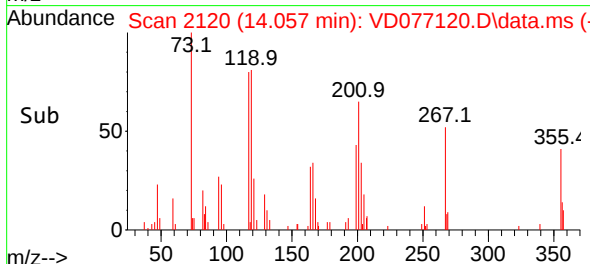
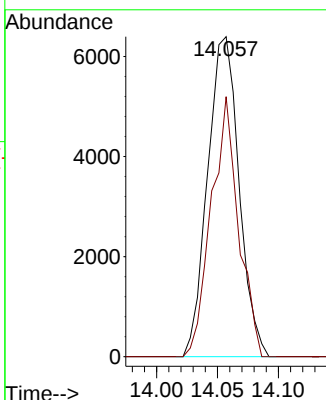
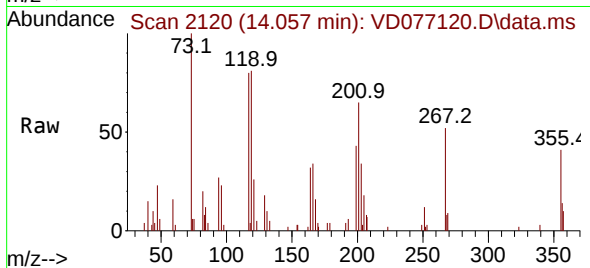
Tgt Ion:117 Resp: 1150
Ion Ratio Lower Upper
117 100
201 70.4 38.5 115.5

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

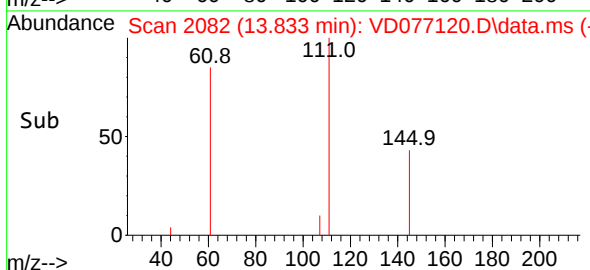
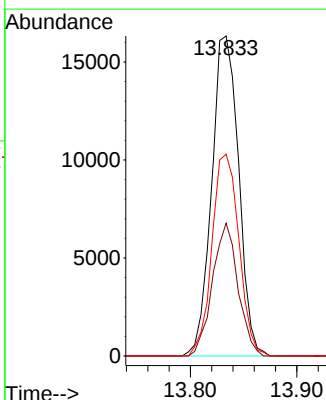
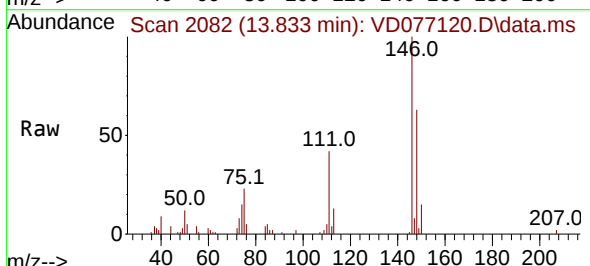
09/19/2023
Supervised By :Mahesh
Dadoda

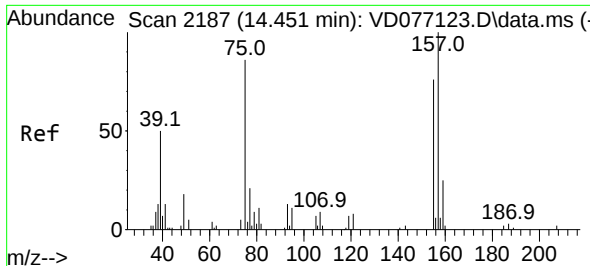
09/19/2023



#91
1,2-Dichlorobenzene
Concen: 4.933 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

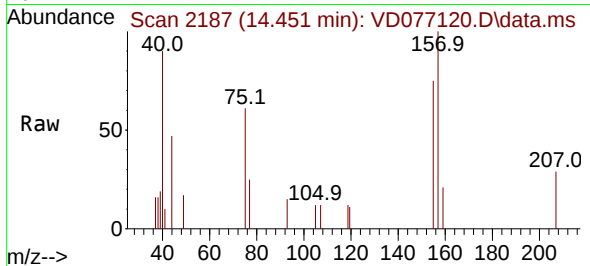
Tgt Ion:146 Resp: 28680
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 63.0 31.6 94.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 4.966 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



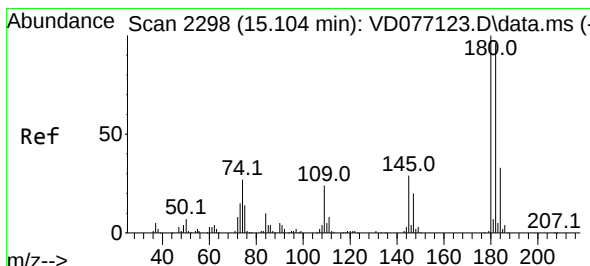
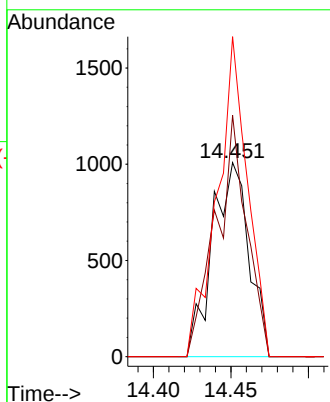
Tgt Ion: 75 Resp: 165
Ion Ratio Lower Upper
75 100
155 105.1 47.9 143.8
157 136.7 59.9 179.7

Manual Integrations
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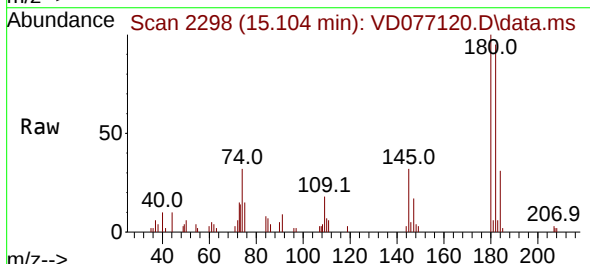
Reviewed By :Semsettin
Yesilyurt

09/19/2023
Supervised By :Mahesh
Dadoda

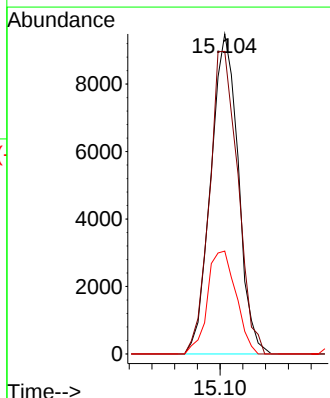
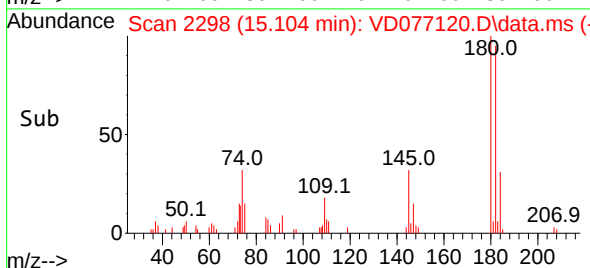
09/19/2023

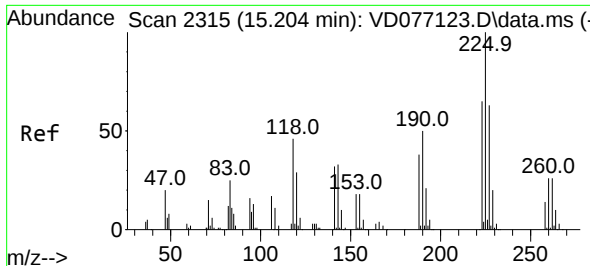


#93
1,2,4-Trichlorobenzene
Concen: 4.430 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51



Tgt Ion:180 Resp: 15891
Ion Ratio Lower Upper
180 100
182 97.9 48.5 145.6
145 33.5 14.2 42.6





#94
Hexachlorobutadiene
Concen: 4.840 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

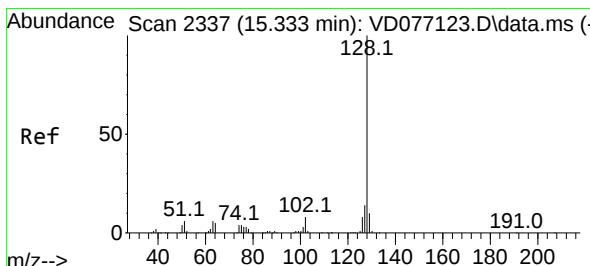
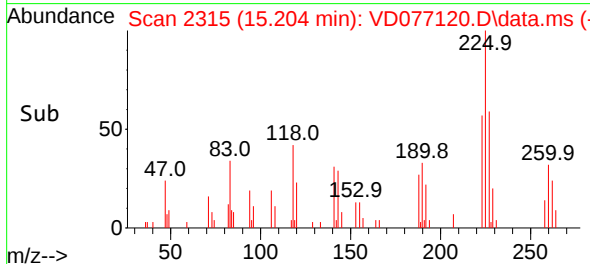
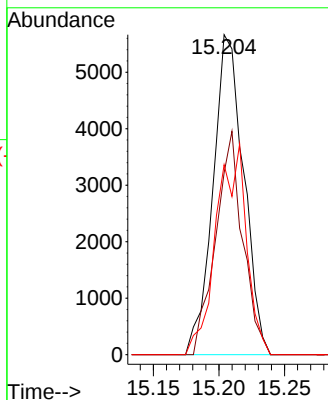
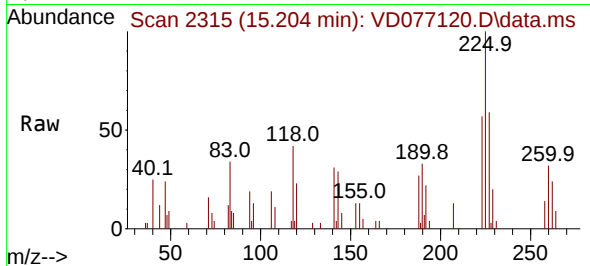
Tgt Ion:225 Resp: 9200
Ion Ratio Lower Upper
225 100
223 61.7 31.6 94.8
227 64.9 31.7 95.1

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

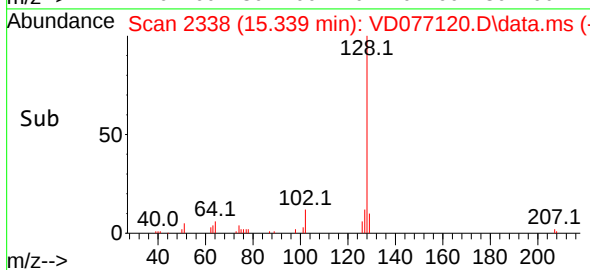
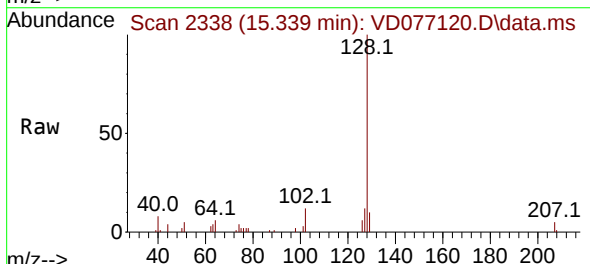
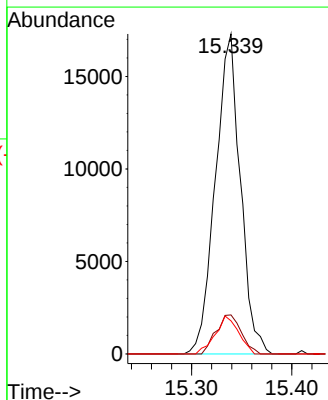
09/19/2023
Supervised By :Mahesh
Dadoda

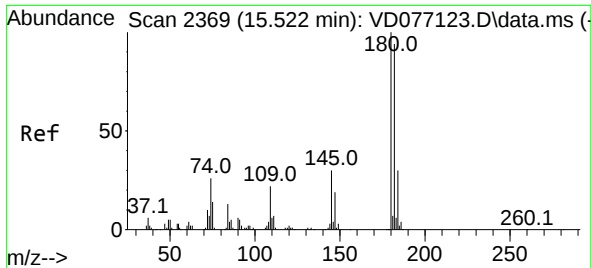
09/19/2023



#95
Naphthalene
Concen: 4.542 ug/l
RT: 15.339 min Scan# 2338
Delta R.T. 0.006 min
Lab File: VD077120.D
Acq: 18 Sep 2023 09:51

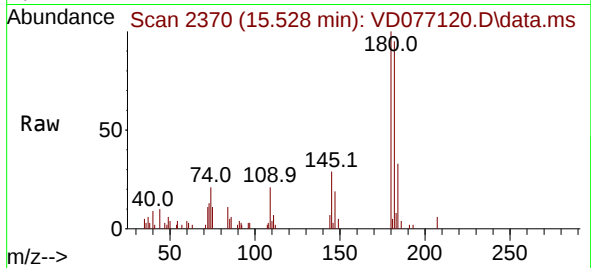
Tgt Ion:128 Resp: 29875
Ion Ratio Lower Upper
128 100
127 12.2 10.5 15.7
129 10.3 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 4.750 ug/l
 RT: 15.528 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD077120.D
 Acq: 18 Sep 2023 09:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.3	47.3	141.9
145	29.2	15.1	45.3

Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

09/19/2023
 Supervised By :Mahesh
 Dadoda

09/19/2023

