

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121523\
 Data File : VD077912.D
 Acq On : 15 Dec 2023 19:05
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

Quant Time: Dec 16 04:06:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

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

Internal Standards						12/18/2023
1) Pentafluorobenzene	7.881	168	125176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	229774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	215780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	112711	50.000	ug/l	0.00
System Monitoring Compounds						12/18/2023
33) 1,2-Dichloroethane-d4	8.234	65	81287	55.109	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.220%	
35) Dibromofluoromethane	7.810	113	84644	52.591	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.180%	
50) Toluene-d8	10.269	98	334985	51.966	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.940%	
62) 4-Bromofluorobenzene	12.569	95	99752	51.759	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	61669	39.439	ug/l	98
3) Chloromethane	2.152	50	117544	55.150	ug/l	96
4) Vinyl Chloride	2.287	62	156215	53.989	ug/l	99
5) Bromomethane	2.693	94	104312	64.248	ug/l	99
6) Chloroethane	2.840	64	114840	58.216	ug/l	99
7) Trichlorofluoromethane	3.181	101	123530	46.355	ug/l	96
8) Diethyl Ether	3.593	74	43326	57.900	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.969	101	71096	46.635	ug/l	98
10) Methyl Iodide	4.163	142	87096	63.137	ug/l #	90
11) Tert butyl alcohol	5.051	59	17997	253.527	ug/l	95
12) 1,1-Dichloroethene	3.946	96	76705	50.978	ug/l #	82
13) Acrolein	3.799	56	30294	194.155	ug/l	99
14) Allyl chloride	4.569	41	107830	52.106	ug/l	90
15) Acrylonitrile	5.257	53	91369	285.183	ug/l	98
16) Acetone	4.022	43	84024	265.542	ug/l #	84
17) Carbon Disulfide	4.275	76	240304	47.206	ug/l	99
18) Methyl Acetate	4.563	43	74233	63.903	ug/l	92
19) Methyl tert-butyl Ether	5.322	73	187988	58.887	ug/l	99
20) Methylene Chloride	4.804	84	99692	57.829	ug/l #	89
21) trans-1,2-Dichloroethene	5.310	96	91051	53.425	ug/l	96
22) Diisopropyl ether	6.216	45	240600	55.636	ug/l	93
23) Vinyl Acetate	6.157	43	552641m	261.687	ug/l	
24) 1,1-Dichloroethane	6.116	63	160669	54.863	ug/l	95
25) 2-Butanone	7.081	43	109146	270.418	ug/l #	85
26) 2,2-Dichloropropane	7.081	77	120653	49.069	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	107213	58.464	ug/l	92
28) Bromochloromethane	7.428	49	59384	50.182	ug/l #	79
29) Tetrahydrofuran	7.445	42	64108	272.936	ug/l	90
30) Chloroform	7.592	83	163284	55.710	ug/l	97
31) Cyclohexane	7.875	56	113570	43.288	ug/l	90
32) 1,1,1-Trichloroethane	7.798	97	136088	52.669	ug/l	99
36) 1,1-Dichloropropene	8.010	75	118465	46.015	ug/l	95
37) Ethyl Acetate	7.169	43	42172	42.011	ug/l	98
38) Carbon Tetrachloride	7.992	117	115567	45.028	ug/l	97
39) Methylcyclohexane	9.275	83	130418	42.732	ug/l	96
40) Benzene	8.251	78	373900	51.171	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.392	41	29386m	57.595	ug/l	94
42) 1,2-Dichloroethane	8.328	62	98136	51.813	ug/l	94
43) Isopropyl Acetate	8.357	43	90095	50.489	ug/l #	92
44) Trichloroethene	9.028	130	95898	50.362	ug/l	98
45) 1,2-Dichloropropane	9.304	63	91816	51.690	ug/l	100
46) Dibromomethane	9.392	93	51301	54.584	ug/l	91
47) Bromodichloromethane	9.586	83	127956	53.713	ug/l	100
48) Methyl methacrylate	9.381	41	53654	52.894	ug/l #	78
49) 1,4-Dioxane	9.386	88	8993	963.627	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	233540	256.436	ug/l	92
52) Toluene	10.333	92	234684	51.778	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	122061	53.357	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	144669	52.306	ug/l #	90
55) 1,1,2-Trichloroethane	10.733	97	68363	53.177	ug/l	92
56) Ethyl methacrylate	10.598	69	63429	55.970	ug/l	91
57) 1,3-Dichloropropane	10.880	76	123293	55.638	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	192446	297.776	ug/l	94
59) 2-Hexanone	10.922	43	167396	221.549	ug/l	90
60) Dibromochloromethane	11.075	129	82178	53.093	ug/l	92
61) 1,2-Dibromoethane	11.180	107	65379	54.026	ug/l	99
64) Tetrachloroethene	10.810	164	76673	48.345	ug/l	94
65) Chlorobenzene	11.610	112	248345	48.778	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.680	131	91028	50.730	ug/l	98
67) Ethyl Benzene	11.680	91	448250	49.897	ug/l	96
68) m/p-Xylenes	11.792	106	351540	102.303	ug/l	92
69) o-Xylene	12.122	106	166879	52.694	ug/l	92
70) Styrene	12.133	104	250106	53.112	ug/l	94
71) Bromoform	12.298	173	49671	52.979	ug/l #	98
73) Isopropylbenzene	12.422	105	420314	49.203	ug/l	98
74) N-amyl acetate	12.233	43	80392	47.875	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.675	83	78729	52.856	ug/l	100
76) 1,2,3-Trichloropropane	12.716	75	51770m	52.886	ug/l	
77) Bromobenzene	12.698	156	102306	50.916	ug/l	92
78) n-propylbenzene	12.763	91	510716	49.063	ug/l	96
79) 2-Chlorotoluene	12.845	91	280708	50.320	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	355355	49.876	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	25071	51.890	ug/l	97
82) 4-Chlorotoluene	12.945	91	297300	50.979	ug/l	97
83) tert-Butylbenzene	13.163	119	314846	52.344	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	367646	51.591	ug/l	97
85) sec-Butylbenzene	13.345	105	435162	48.944	ug/l	96
86) p-Isopropyltoluene	13.457	119	395352	49.665	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	208417	50.722	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	206805	50.438	ug/l	99
89) n-Butylbenzene	13.786	91	355930	47.519	ug/l	99
90) Hexachloroethane	14.051	117	75641	51.669	ug/l	97
91) 1,2-Dichlorobenzene	13.827	146	179775	51.443	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10635	49.276	ug/l	91
93) 1,2,4-Trichlorobenzene	15.098	180	112993	47.336	ug/l	98
94) Hexachlorobutadiene	15.204	225	56240	43.692	ug/l	99
95) Naphthalene	15.333	128	215705	54.388	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	97854	49.725	ug/l	97

12/18/2023
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 Yesilyurt

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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

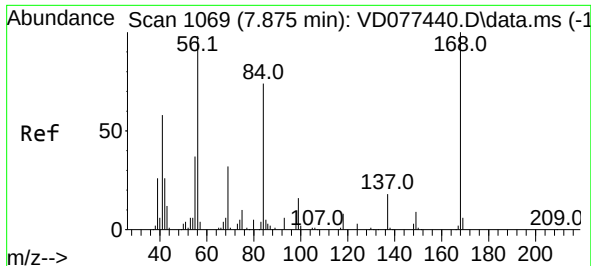
Reviewed By :Mahesh
Dadoda

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

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

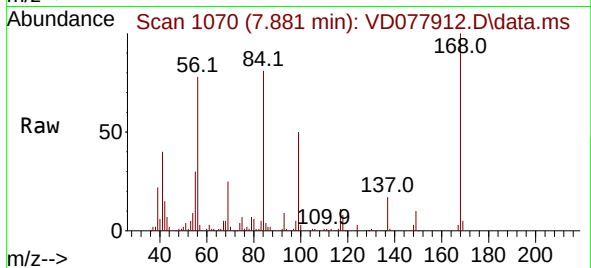
12/18/2023
Supervised By :Semsettin
Yesilyurt

12/18/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

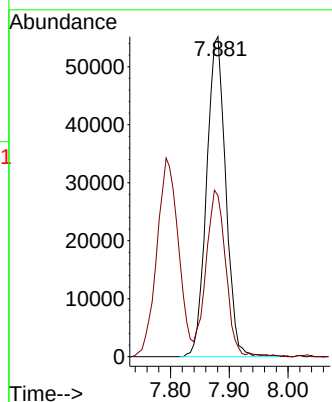
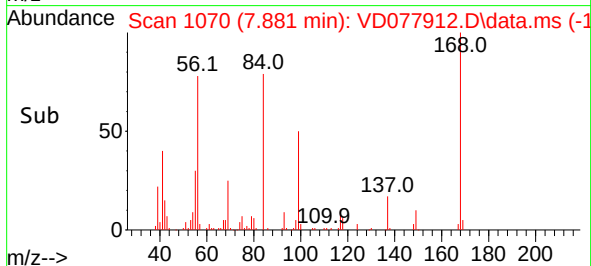
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 125170
Ion Ratio Lower Upper
168 100
99 50.1 36.7 55.1

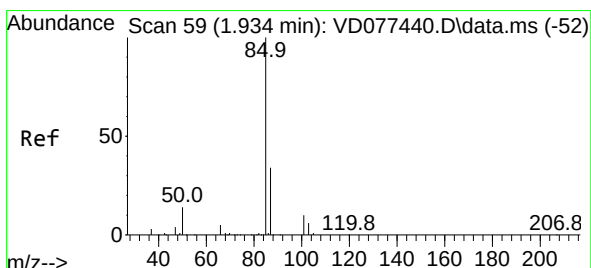
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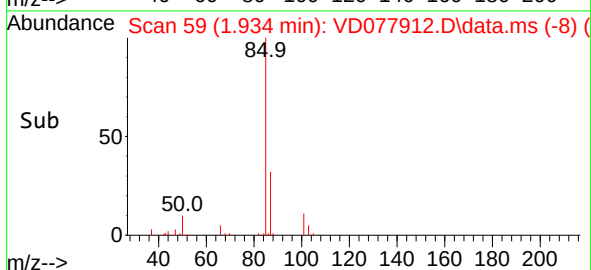
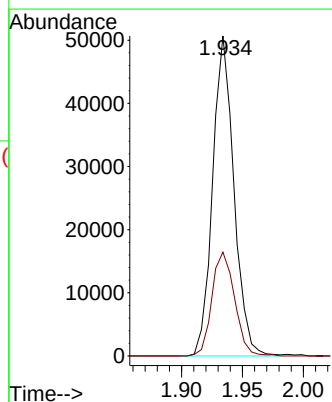
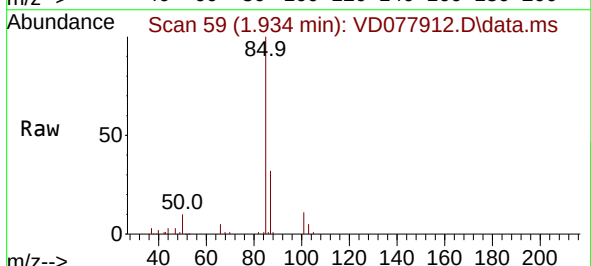
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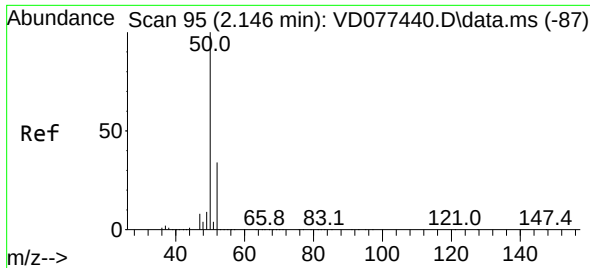
12/18/2023



#2
Dichlorodifluoromethane
Concen: 39.439 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 85 Resp: 61669
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





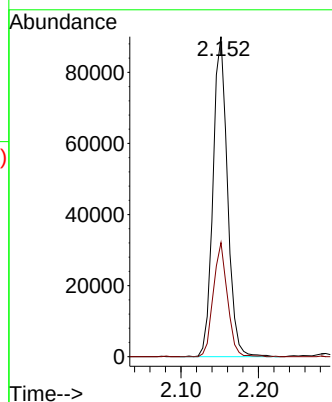
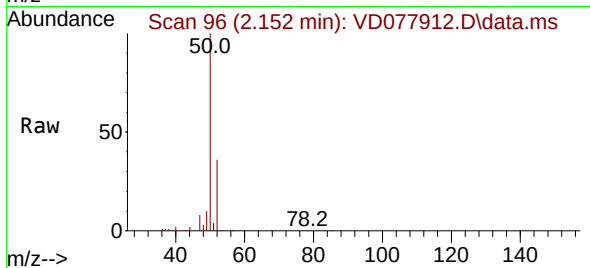
#3
Chloromethane
Concen: 55.150 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 117544
Ion Ratio Lower Upper
50 100
52 35.7 26.6 40.0

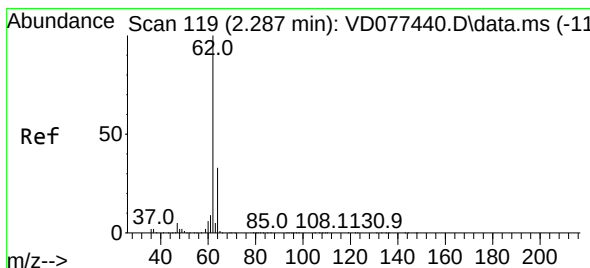
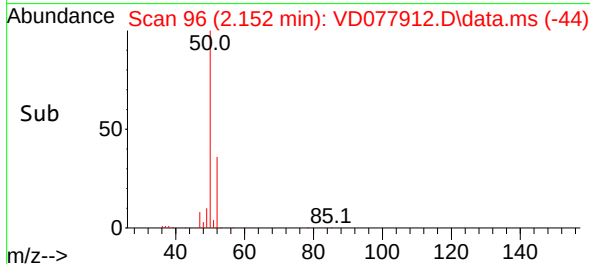
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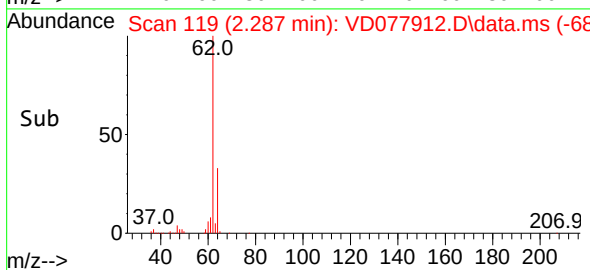
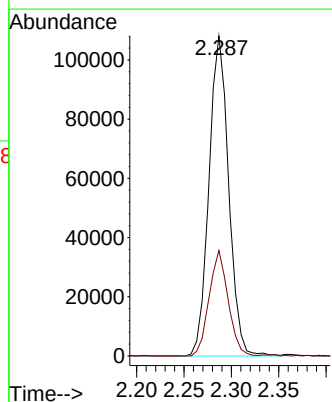
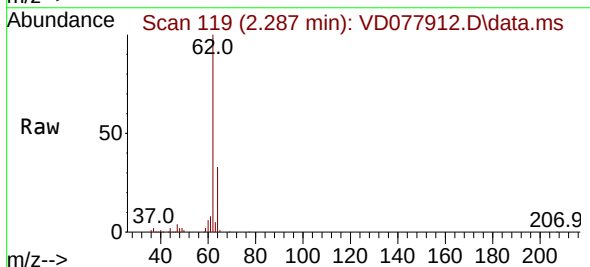
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Yesilyurt

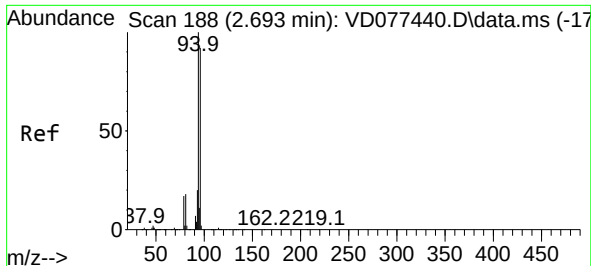
12/18/2023



#4
Vinyl Chloride
Concen: 53.989 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 62 Resp: 156215
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0





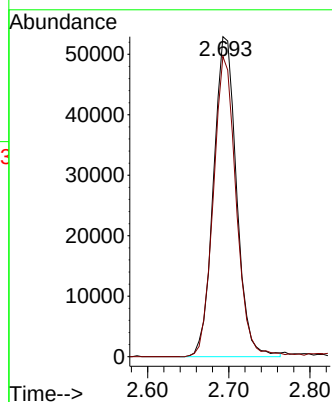
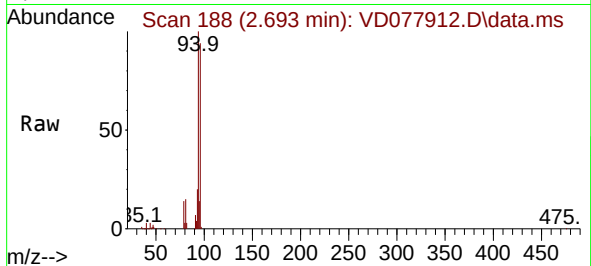
#5
Bromomethane
Concen: 64.248 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 10431
Ion Ratio Lower Upper
94 100
96 93.4 75.8 113.8

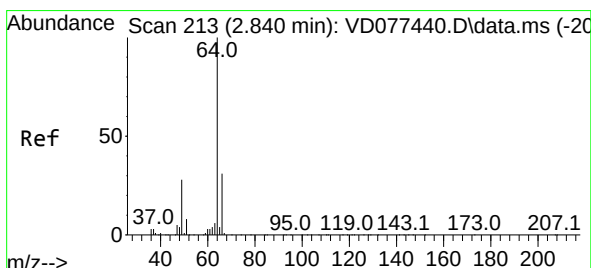
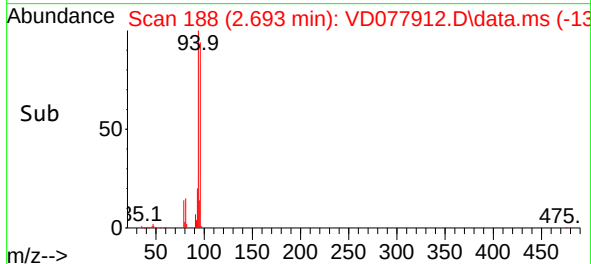
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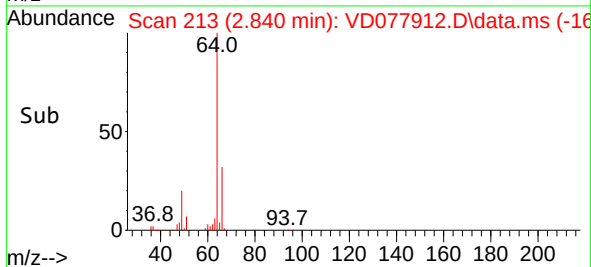
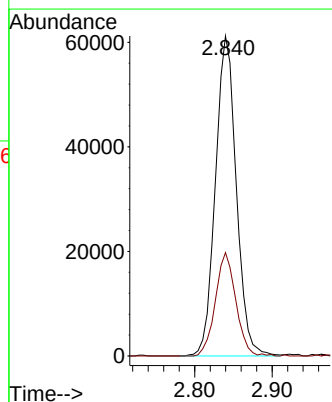
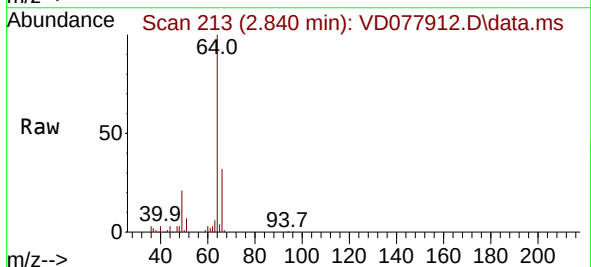
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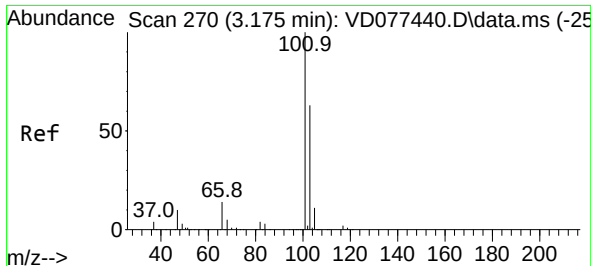
12/18/2023



#6
Chloroethane
Concen: 58.216 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 64 Resp: 114840
Ion Ratio Lower Upper
64 100
66 32.3 25.5 38.3





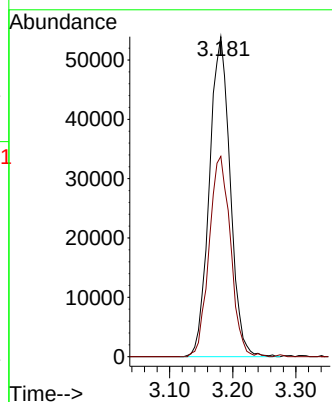
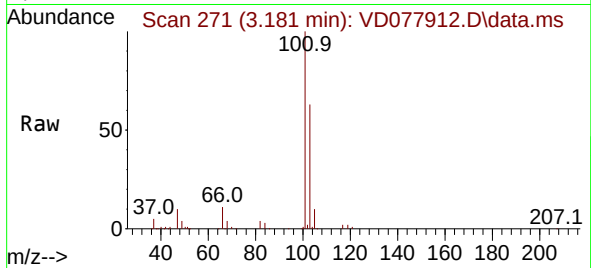
#7
Trichlorofluoromethane
Concen: 46.355 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 123530
Ion Ratio Lower Upper
101 100
103 62.6 52.3 78.5

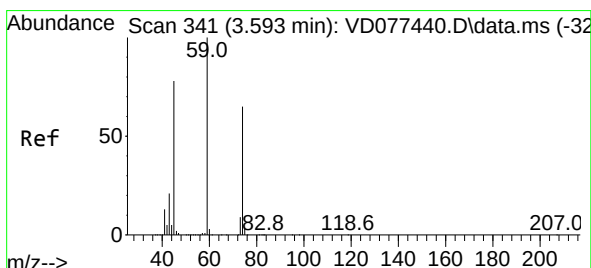
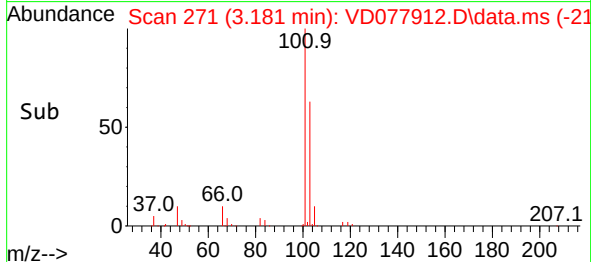
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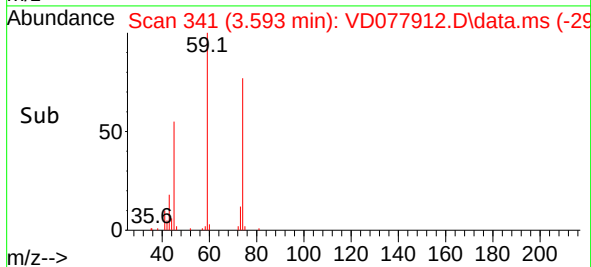
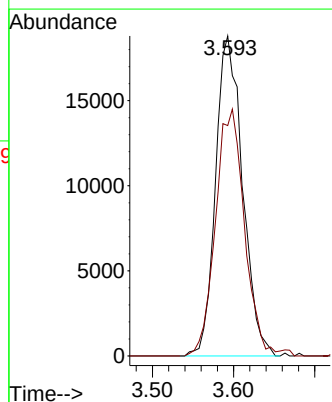
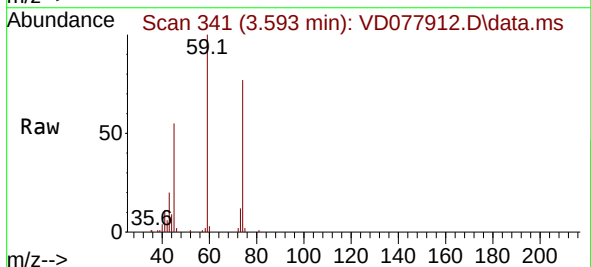
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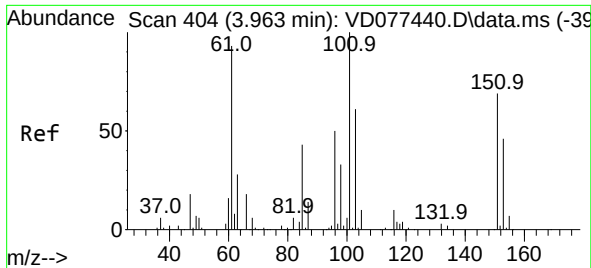
12/18/2023



#8
Diethyl Ether
Concen: 57.900 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 74 Resp: 43326
Ion Ratio Lower Upper
74 100
45 83.4 37.5 112.7





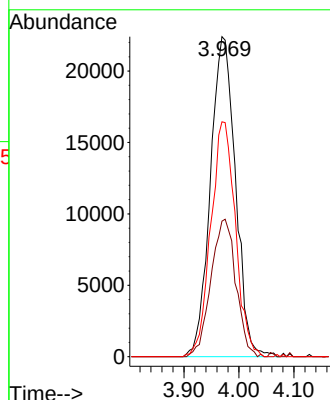
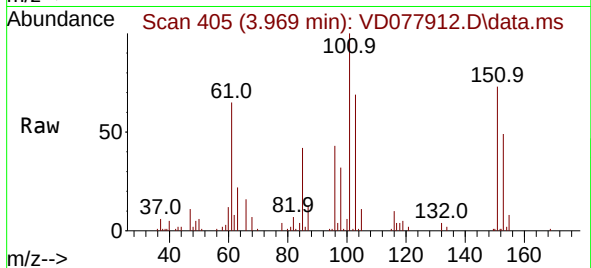
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.635 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

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Tgt Ion:101 Resp: 71090
Ion Ratio Lower Upper
101 100
85 42.7 33.8 50.6
151 71.9 59.8 89.6

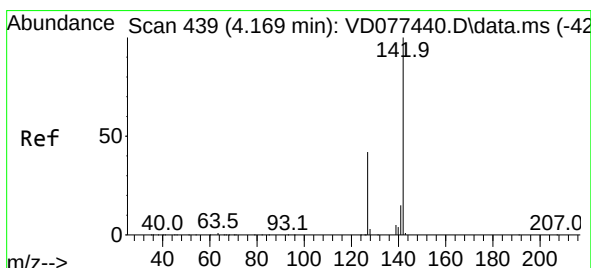
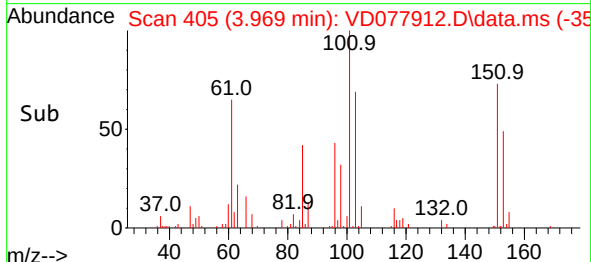
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Reviewed By :Mahesh
Dadoda



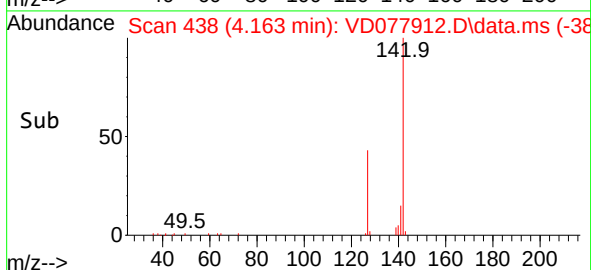
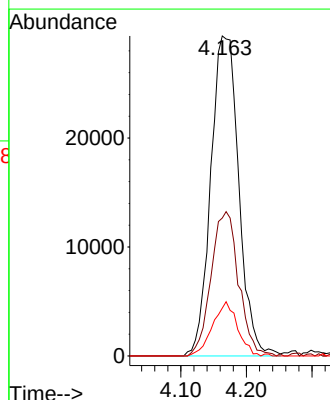
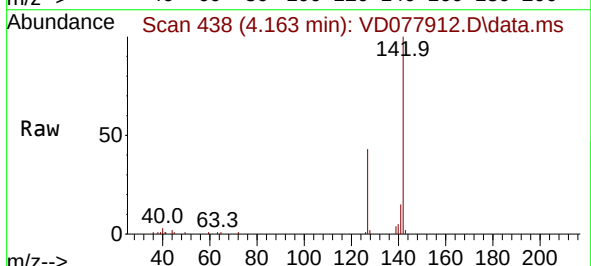
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Yesilyurt

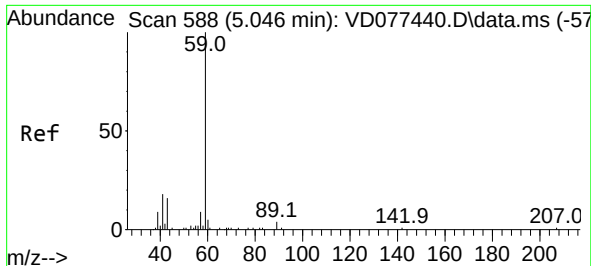
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#10
Methyl Iodide
Concen: 63.137 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

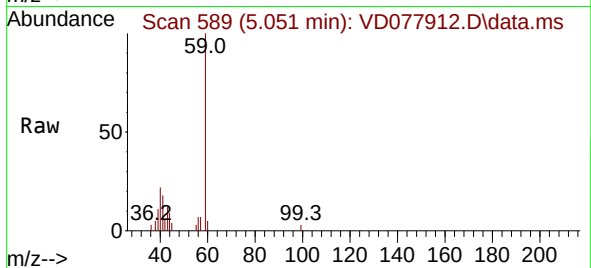
Tgt Ion:142 Resp: 87096
Ion Ratio Lower Upper
142 100
127 44.5 29.4 44.0#
141 15.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 253.527 ug/l
RT: 5.051 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

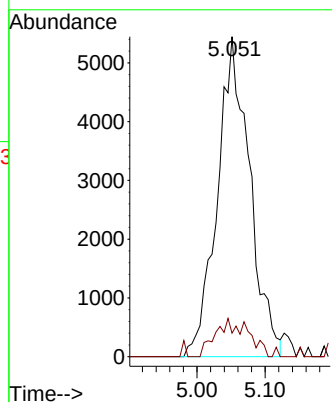
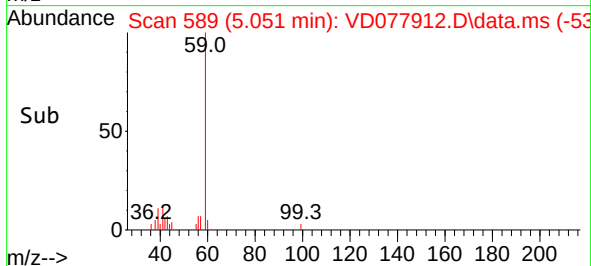
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 1799
Ion Ratio Lower Upper
59 100
57 8.0 7.8 11.8

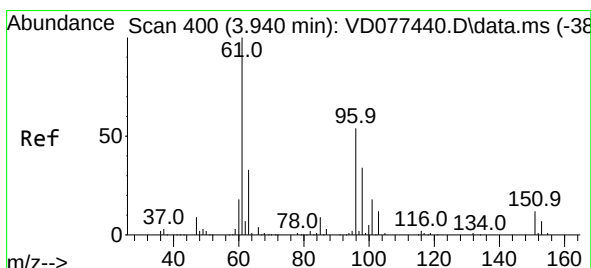
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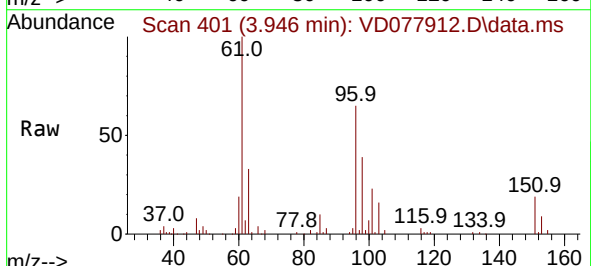


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Supervised By :Semsettin
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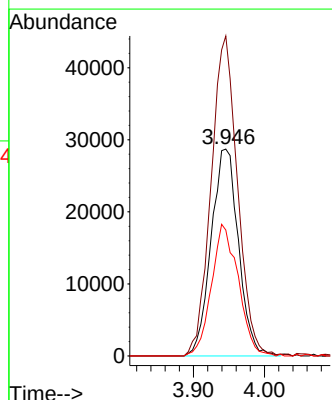
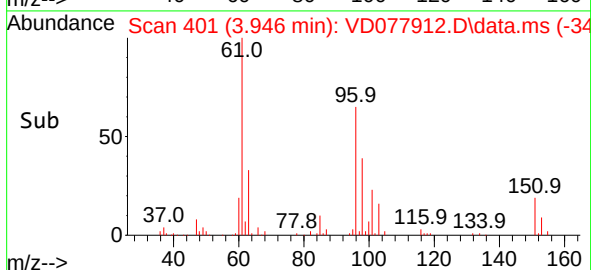
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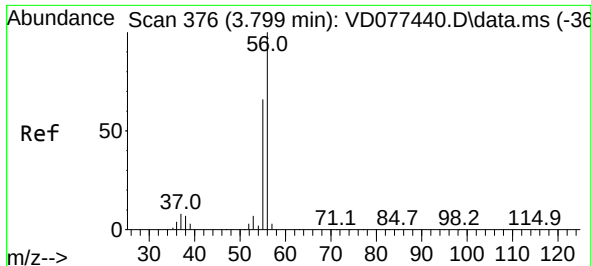


#12
1,1-Dichloroethene
Concen: 50.978 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05



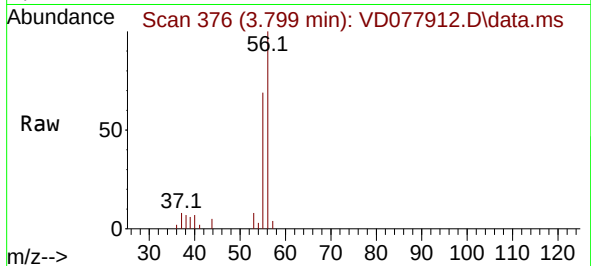
Tgt Ion: 96 Resp: 76705
Ion Ratio Lower Upper
96 100
61 154.7 100.6 150.8#
98 60.9 50.2 75.2





#13
Acrolein
Concen: 194.155 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

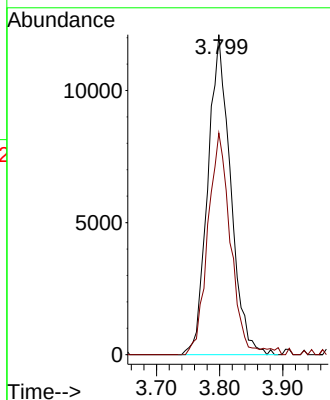
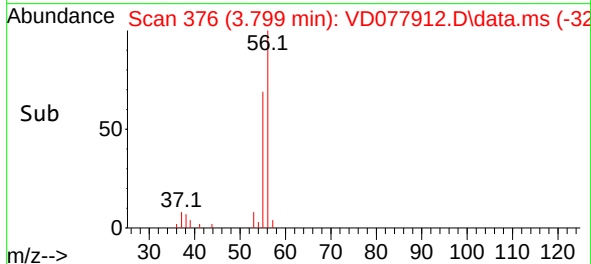
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 30294
Ion Ratio Lower Upper
56 100
55 68.3 55.1 82.7

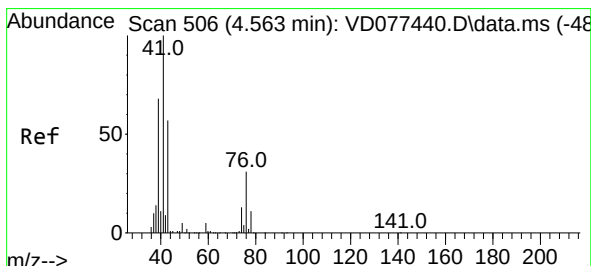
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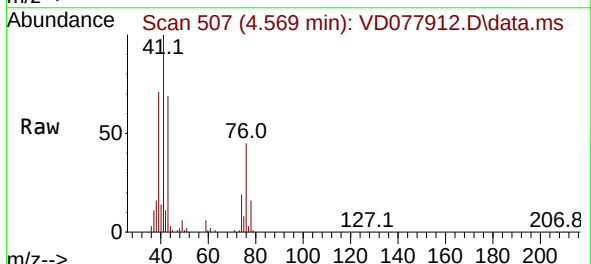


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Supervised By :Semsettin
Yesilyurt

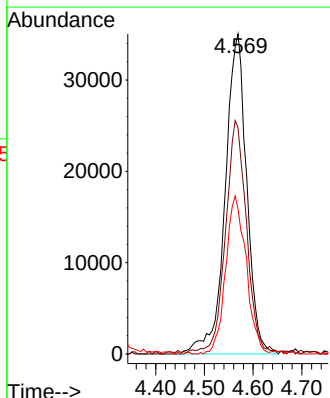
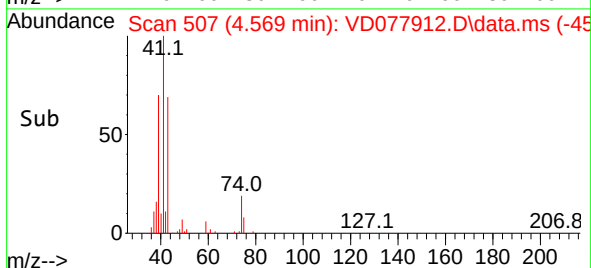
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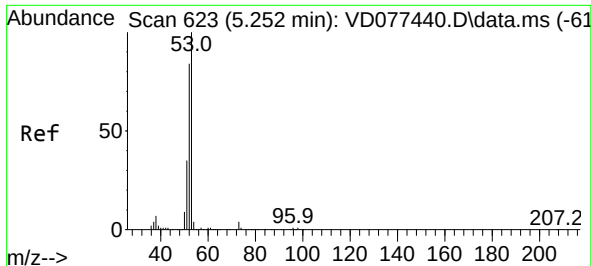


#14
Allyl chloride
Concen: 52.106 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05



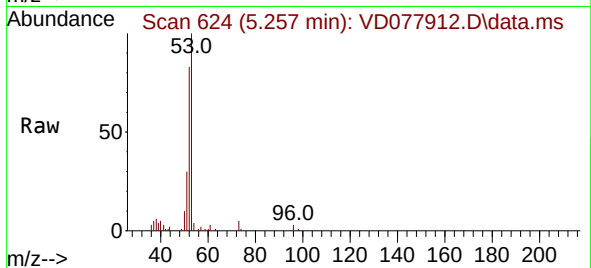
Tgt Ion: 41 Resp: 107830
Ion Ratio Lower Upper
41 100
39 71.7 53.8 80.6
76 46.9 45.8 68.8





#15
Acrylonitrile
Concen: 285.183 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

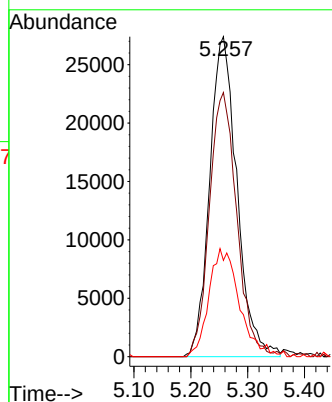
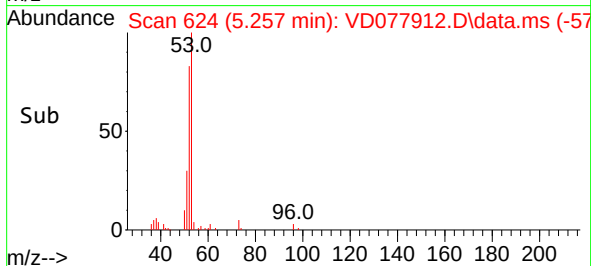
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 91369
Ion Ratio Lower Upper
53 100
52 82.6 65.0 97.4
51 37.8 28.3 42.5

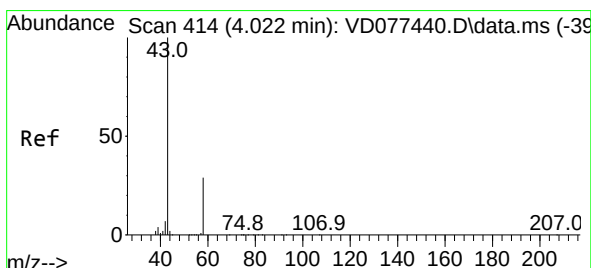
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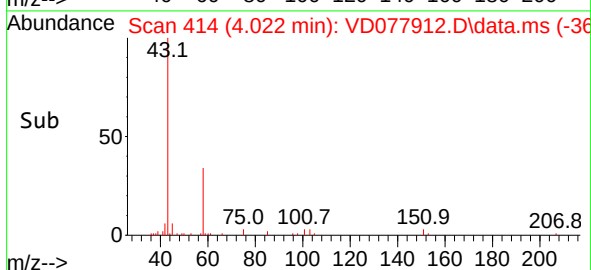
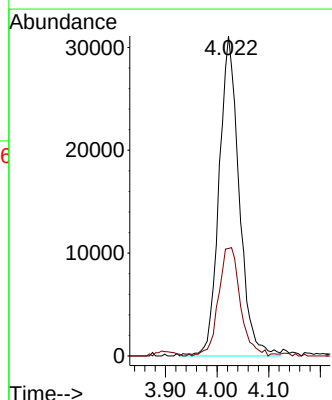
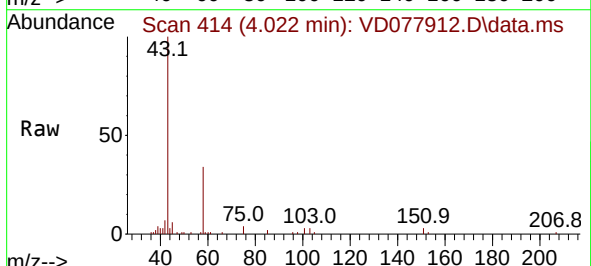
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Supervised By :Semsettin
Yesilyurt

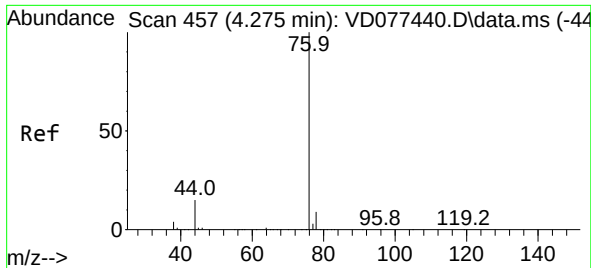
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#16
Acetone
Concen: 265.542 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 43 Resp: 84024
Ion Ratio Lower Upper
43 100
58 33.1 34.7 52.1#





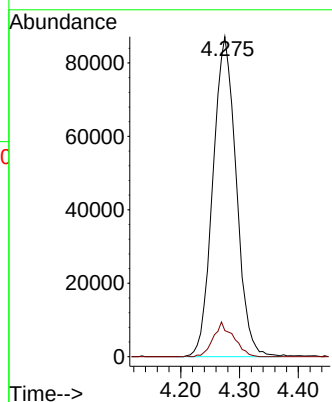
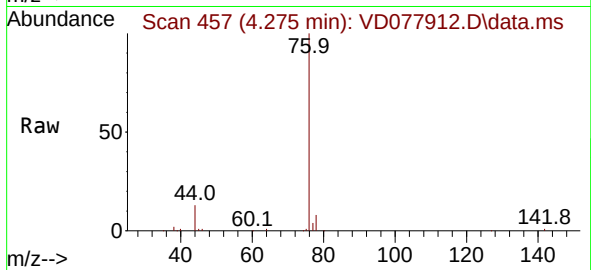
#17
Carbon Disulfide
Concen: 47.206 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 240304
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

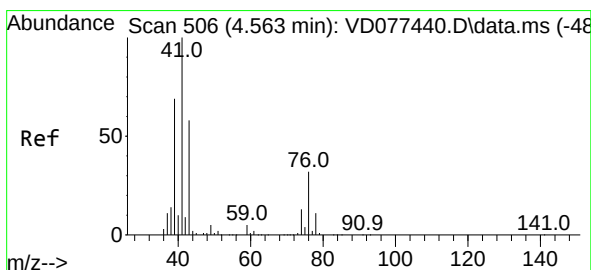
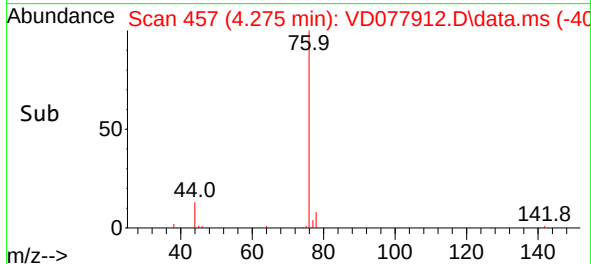
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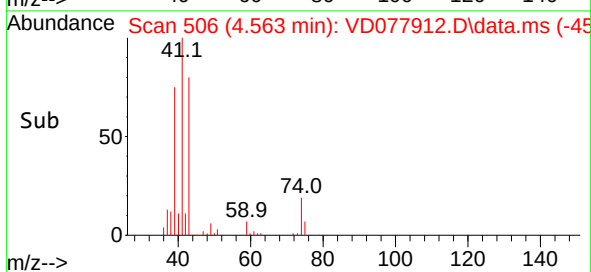
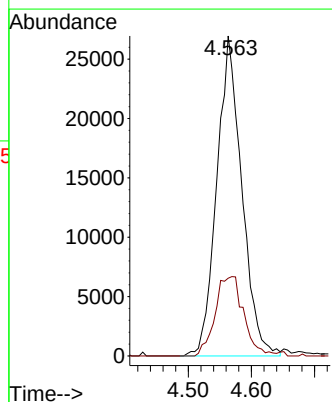
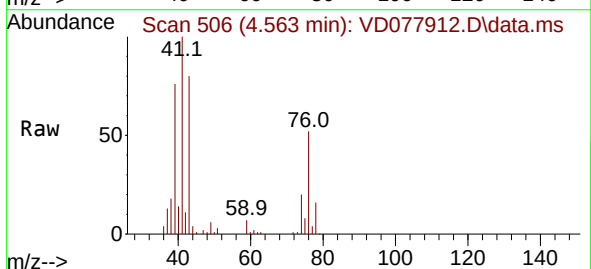
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Supervised By :Semsettin
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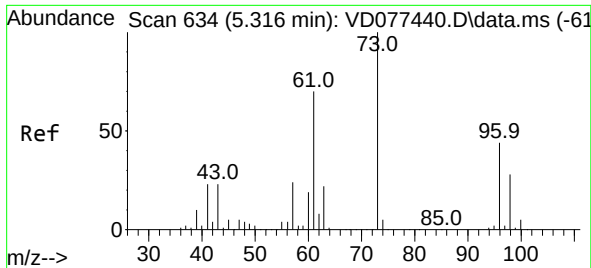
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#18
Methyl Acetate
Concen: 63.903 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 43 Resp: 74233
Ion Ratio Lower Upper
43 100
74 28.3 26.4 39.6





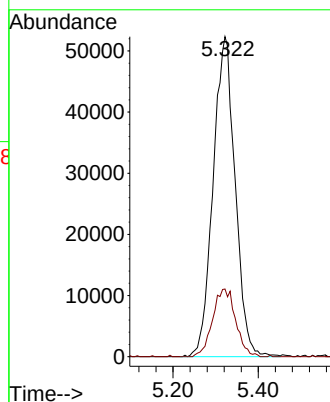
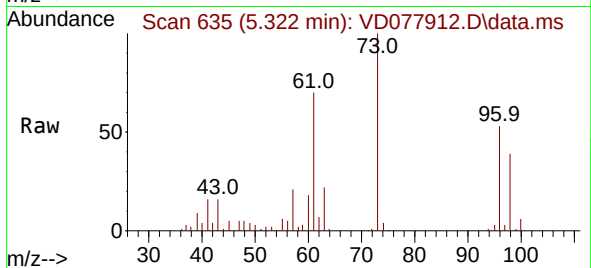
#19
Methyl tert-butyl Ether
Concen: 58.887 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 18798
Ion Ratio Lower Upper
73 100
57 21.1 16.6 25.0

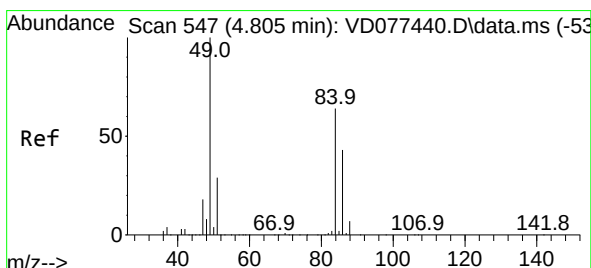
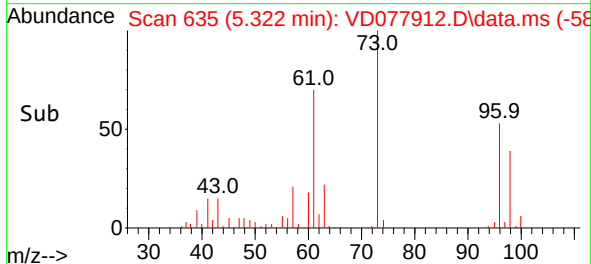
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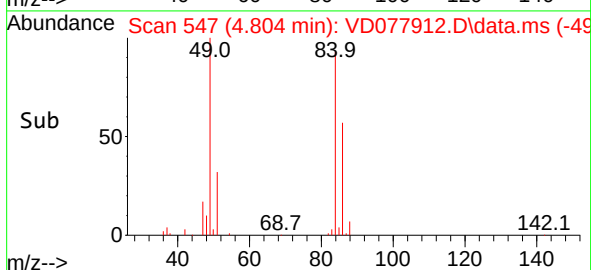
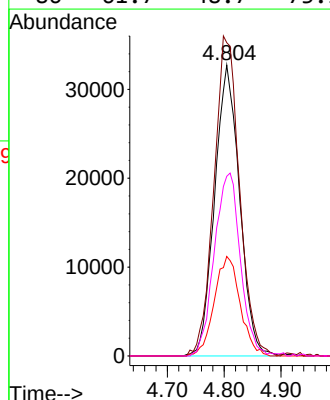
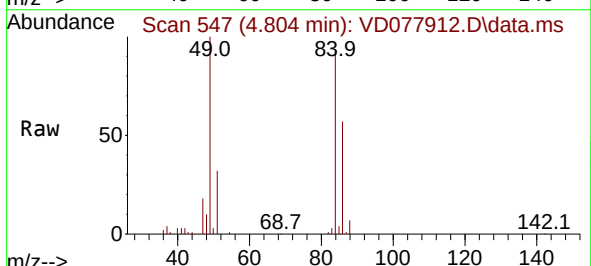
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Supervised By :Semsettin
Yesilyurt

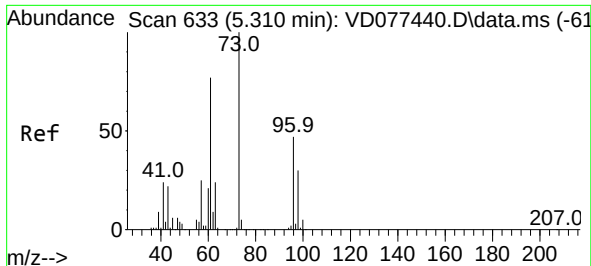
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#20
Methylene Chloride
Concen: 57.829 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

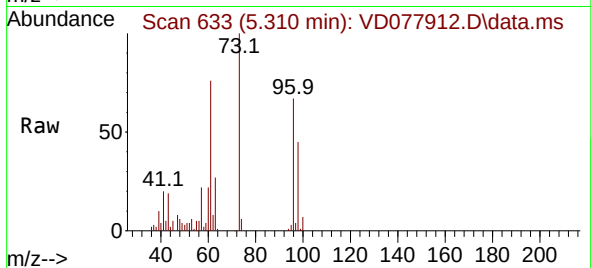
Tgt Ion: 84 Resp: 99692
Ion Ratio Lower Upper
84 100
49 107.7 71.4 107.2#
51 34.2 24.5 36.7
86 61.7 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 53.425 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

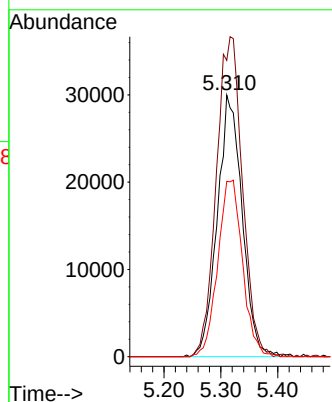
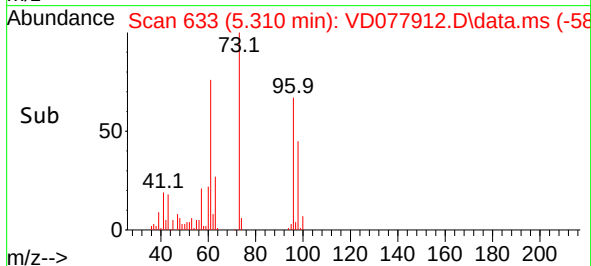
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 9105
Ion Ratio Lower Upper
96 100
61 113.3 89.3 133.9
98 67.0 48.6 73.0

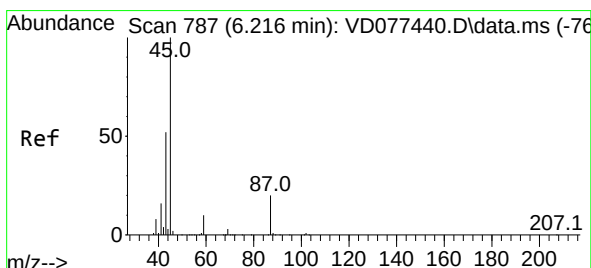
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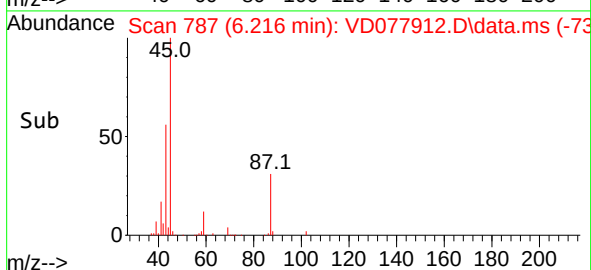
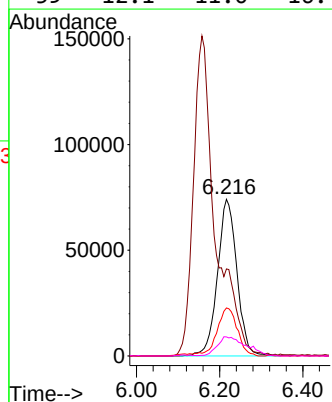
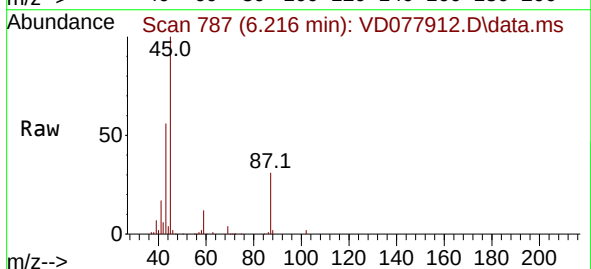
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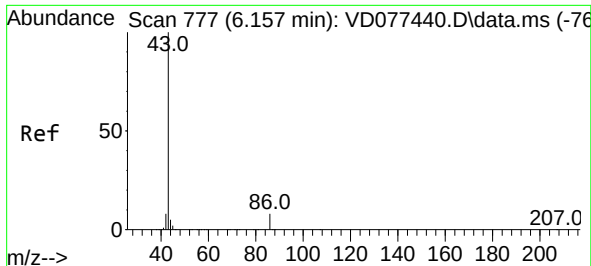
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#22
Diisopropyl ether
Concen: 55.636 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

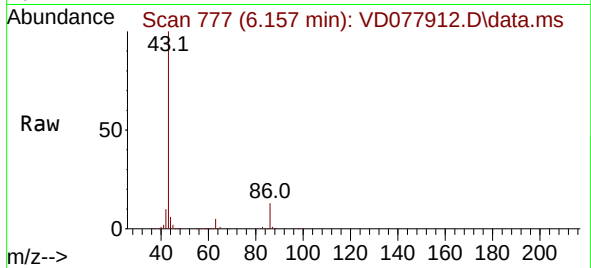
Tgt Ion: 45 Resp: 240600
Ion Ratio Lower Upper
45 100
43 54.3 40.0 60.0
87 30.6 28.2 42.4
59 12.1 11.0 16.4





#23
 Vinyl Acetate
 Concen: 261.687 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD077912.D
 Acq: 15 Dec 2023 19:05

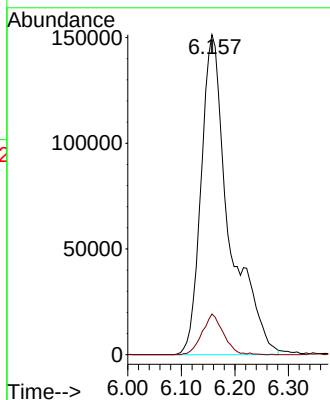
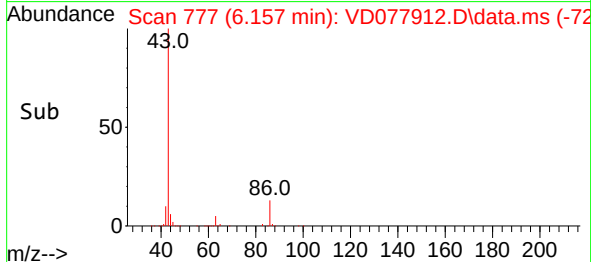
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 55264
 Ion Ratio Lower Upper
 43 100
 86 12.7 12.5 18.7

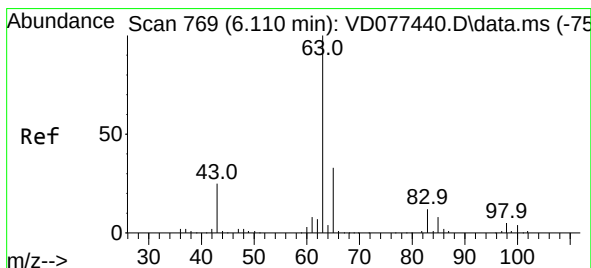
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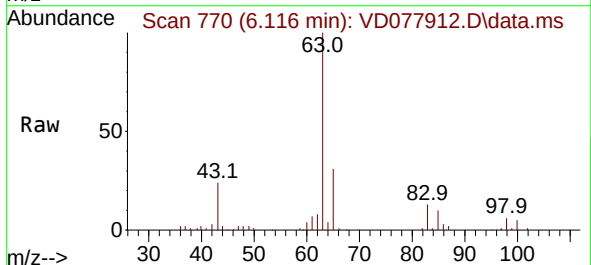


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 Yesilyurt

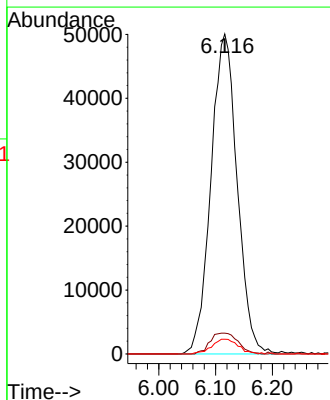
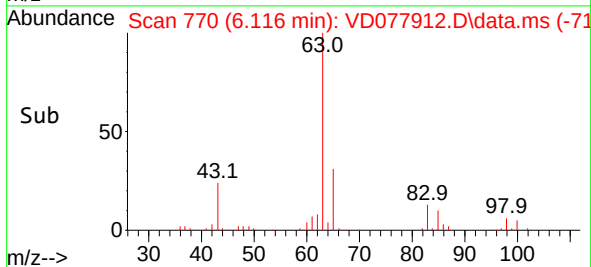
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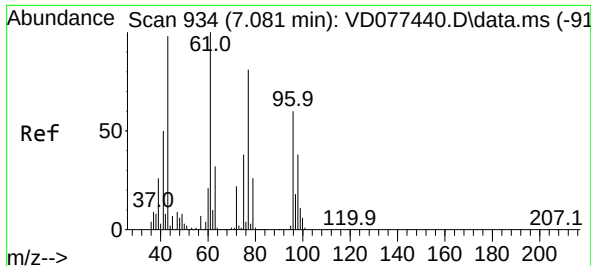


#24
 1,1-Dichloroethane
 Concen: 54.863 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VD077912.D
 Acq: 15 Dec 2023 19:05



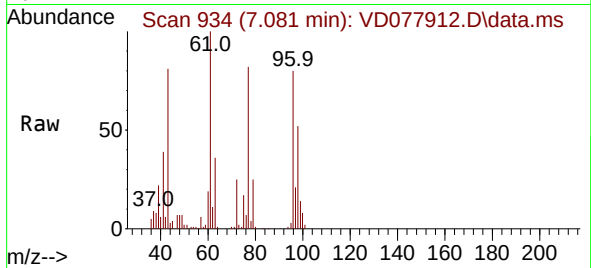
Tgt Ion: 63 Resp: 160669
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.5 13.7
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 270.418 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

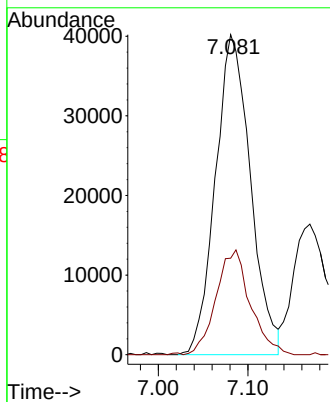
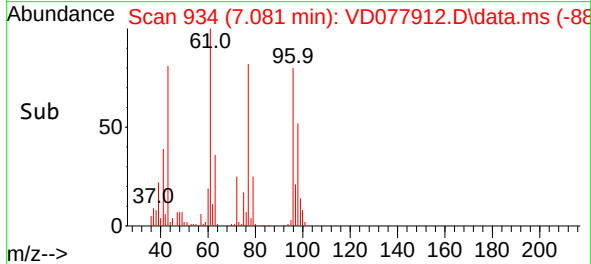
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 109140
Ion Ratio Lower Upper
43 100
72 29.6 30.7 46.1

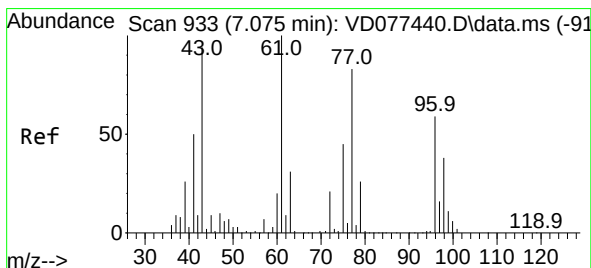
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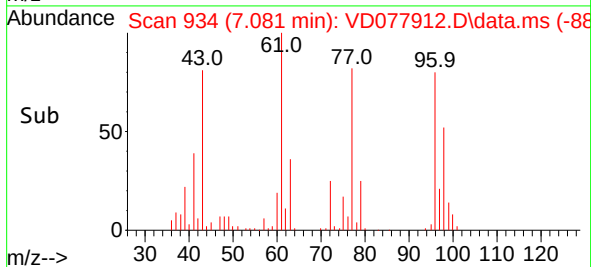
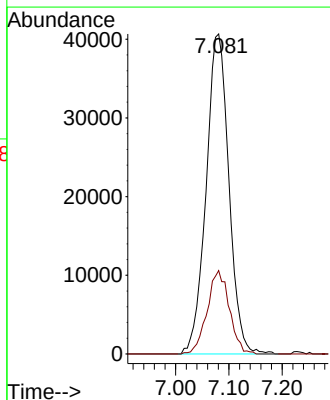
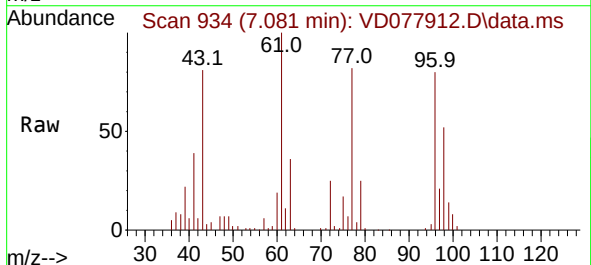
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Supervised By :Semsettin
Yesilyurt

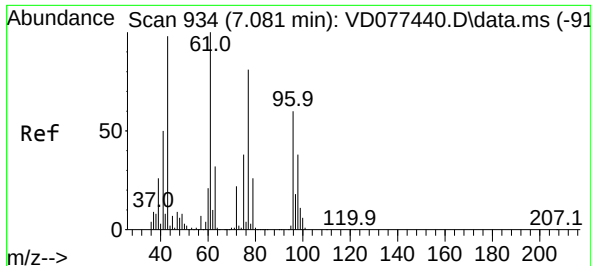
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#26
2,2-Dichloropropane
Concen: 49.069 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

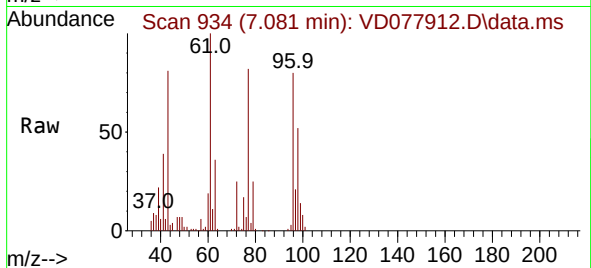
Tgt Ion: 77 Resp: 120653
Ion Ratio Lower Upper
77 100
97 25.4 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 58.464 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

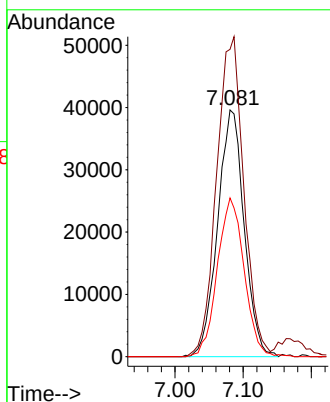
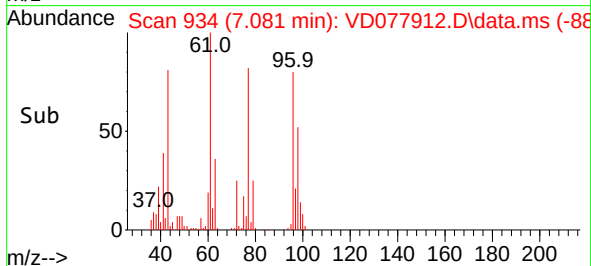
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10721
Ion Ratio Lower Upper
96 100
61 132.9 0.0 239.2
98 65.1 0.0 128.6

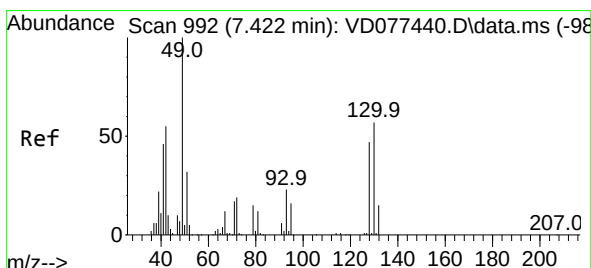
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



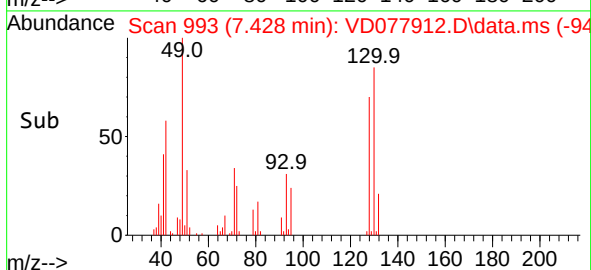
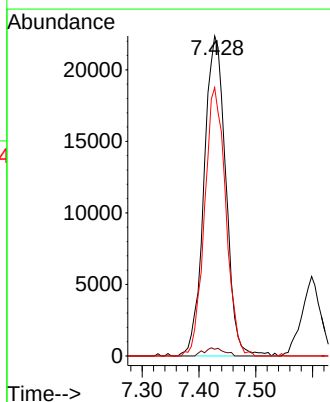
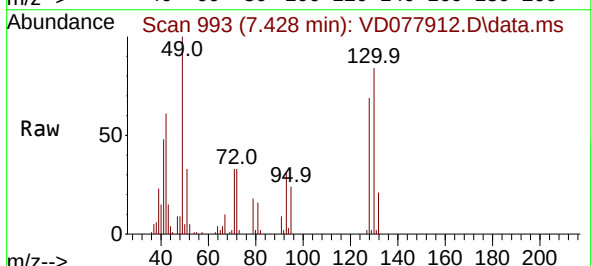
12/18/2023
Supervised By :Semsettin
Yesilyurt

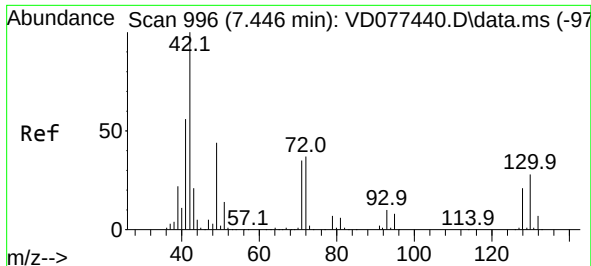
12/18/2023



#28
Bromochloromethane
Concen: 50.182 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 49 Resp: 59384
Ion Ratio Lower Upper
49 100
129 2.3 0.0 6.0
130 81.5 83.2 124.8#





#29

Tetrahydrofuran

Concen: 272.936 ug/l

RT: 7.445 min Scan# 996

Delta R.T. -0.001 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Instrument :

MSVOA_D

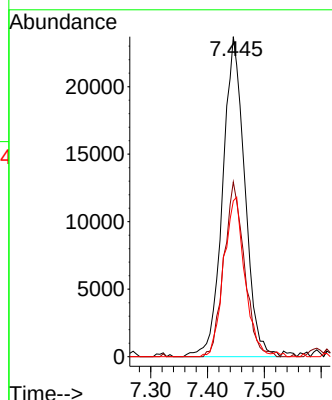
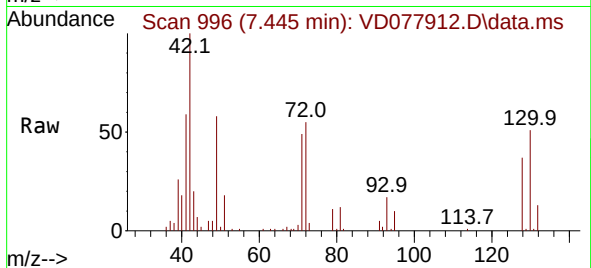
ClientSampleId :

VSTDCCC050EC

Tgt Ion:	42	Resp:	64108
Ion	Ratio	Lower	Upper
42	100		
72	50.7	46.5	69.7
71	47.7	44.5	66.7

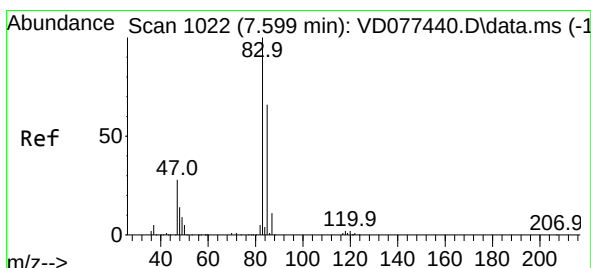
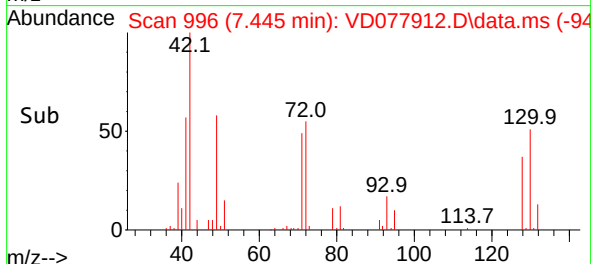
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 55.710 ug/l

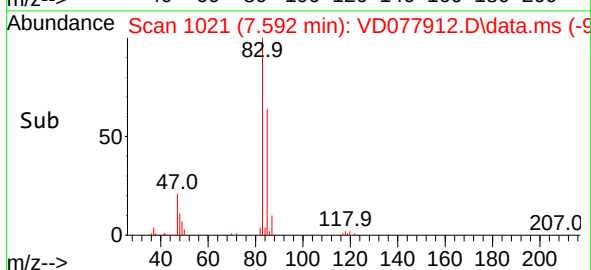
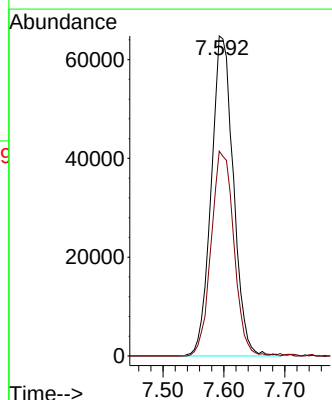
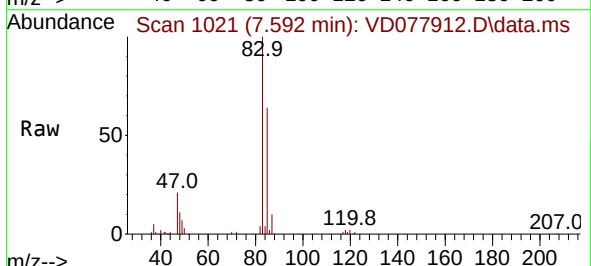
RT: 7.592 min Scan# 1021

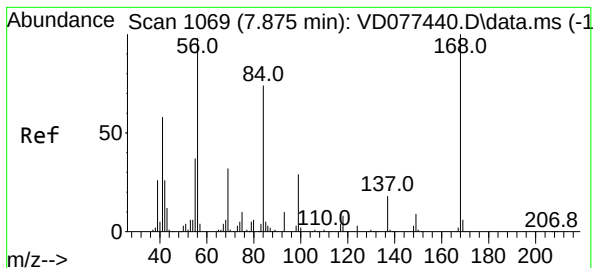
Delta R.T. -0.007 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Tgt Ion:	83	Resp:	163284
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.4	80.2





#31

Cyclohexane

Concen: 43.288 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD077912.D

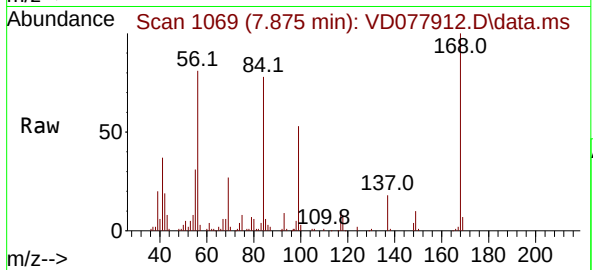
Acq: 15 Dec 2023 19:05

Instrument :

MSVOA_D

ClientSampleId :

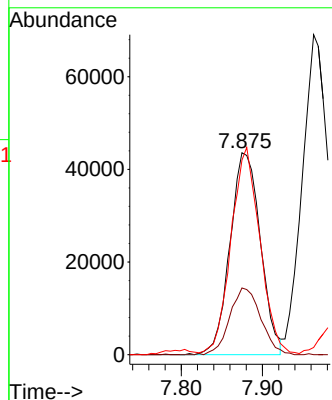
VSTDCCC050EC



Tgt Ion:	56	Resp:	113570
Ion Ratio	Lower	Upper	
56	100		
69	33.0	28.6	43.0
84	94.0	84.8	127.2

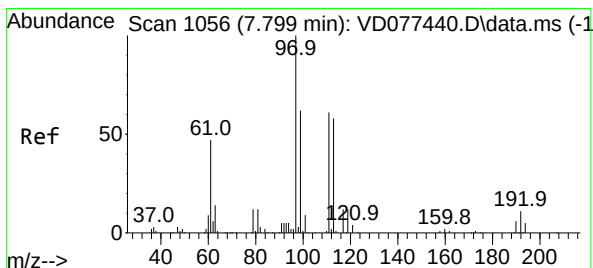
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#32

1,1,1-Trichloroethane

Concen: 52.669 ug/l

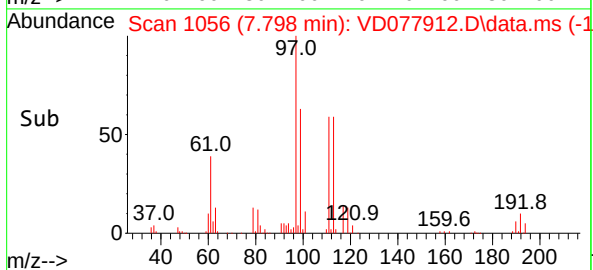
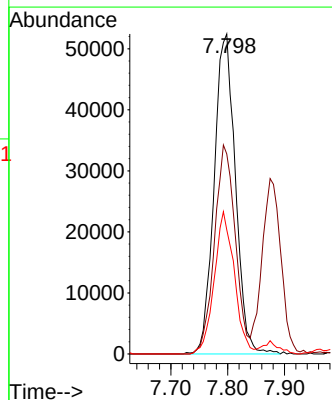
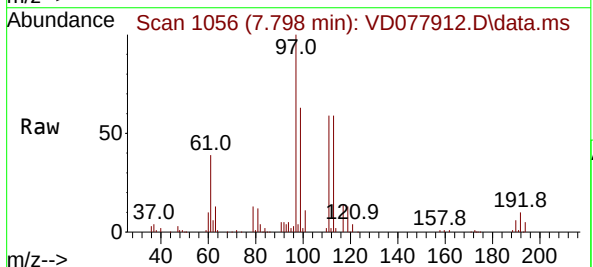
RT: 7.798 min Scan# 1056

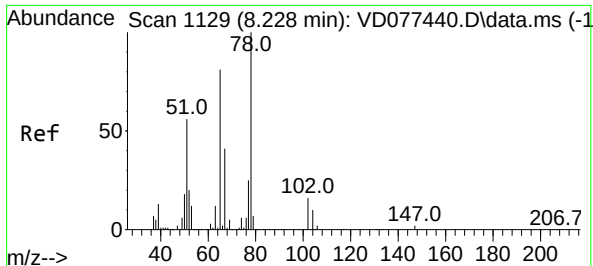
Delta R.T. -0.001 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Tgt Ion:	97	Resp:	136088
Ion Ratio	Lower	Upper	
97	100		
99	64.3	52.0	78.0
61	42.0	33.8	50.8





#33

1,2-Dichloroethane-d4

Concen: 55.109 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8128

Ion Ratio Lower Upper

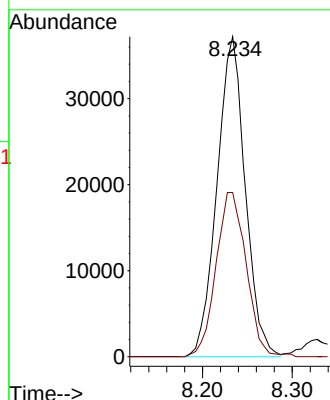
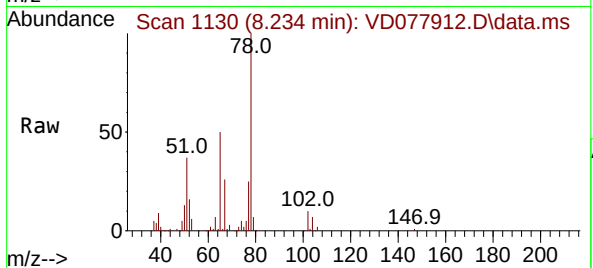
65 100

67 54.8 0.0 115.0

Manual Integrations

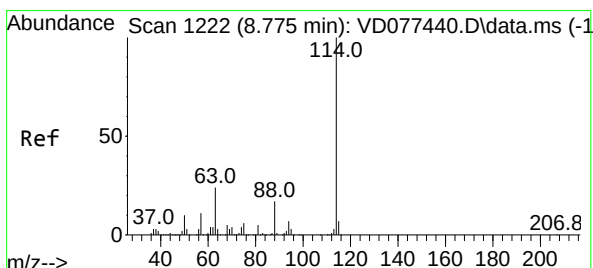
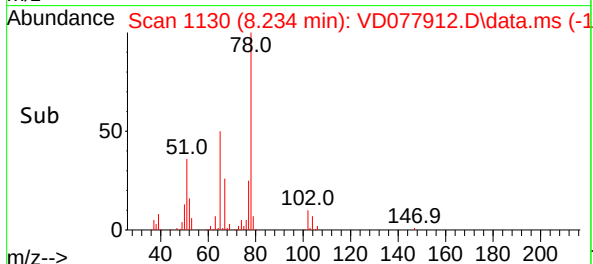
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

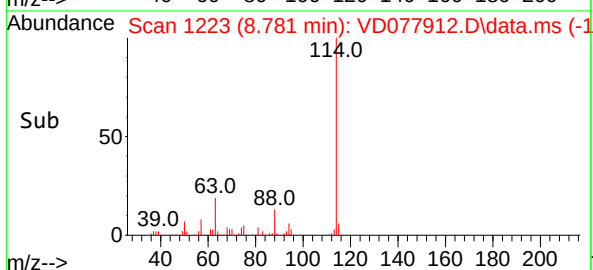
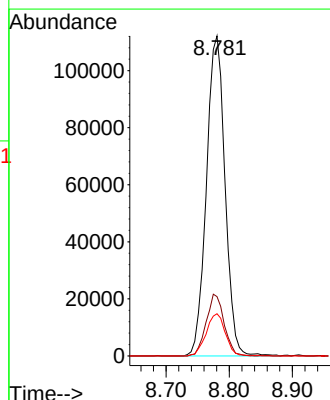
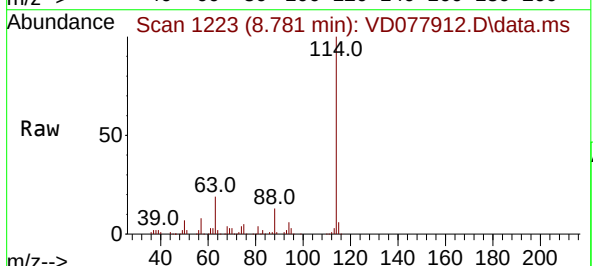
Tgt Ion:114 Resp: 229774

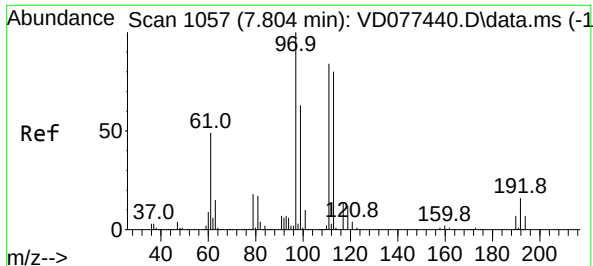
Ion Ratio Lower Upper

114 100

63 18.5 0.0 33.4

88 13.2 0.0 26.2





#35

Dibromofluoromethane

Concen: 52.591 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Instrument :

MSVOA_D

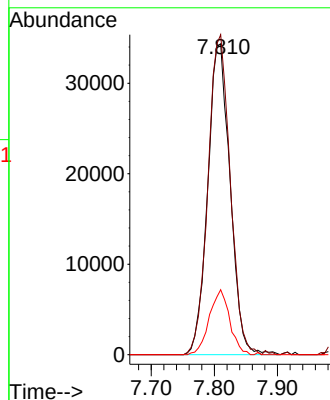
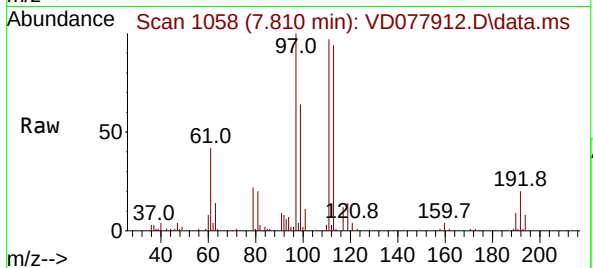
ClientSampleId :

VSTDC0050EC

Tgt Ion:	113	Resp:	8464
Ion Ratio	Lower	Upper	
113	100		
111	102.0	84.7	127.1
192	19.0	16.8	25.2

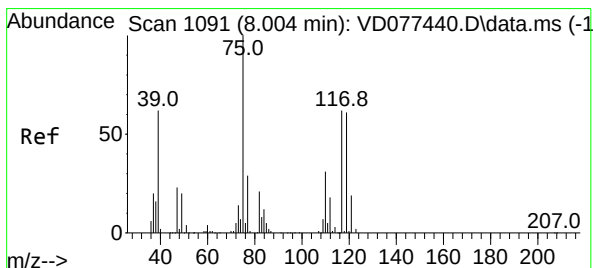
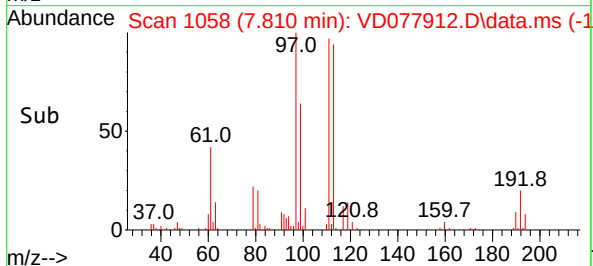
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#36

1,1-Dichloropropene

Concen: 46.015 ug/l

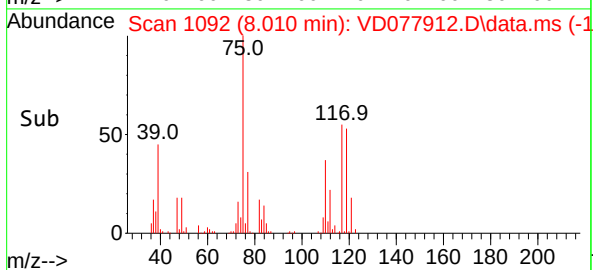
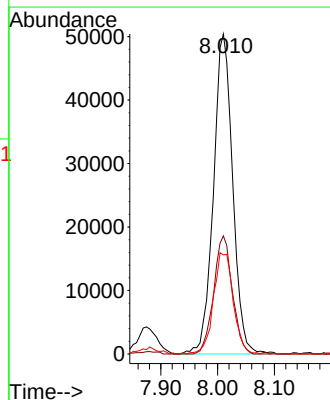
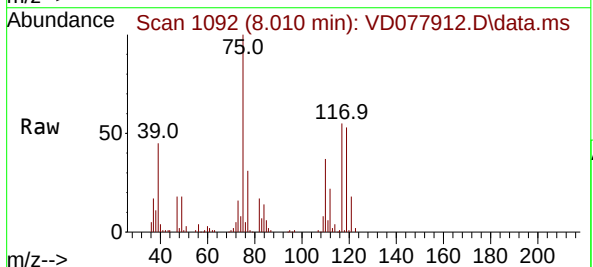
RT: 8.010 min Scan# 1092

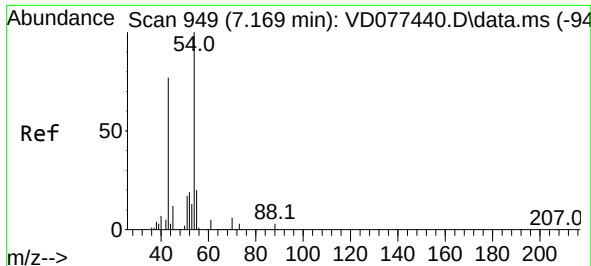
Delta R.T. 0.006 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Tgt Ion:	75	Resp:	118465
Ion Ratio	Lower	Upper	
75	100		
110	35.8	19.9	59.6
77	32.6	24.7	37.1





#37

Ethyl Acetate

Concen: 42.011 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD077912.D

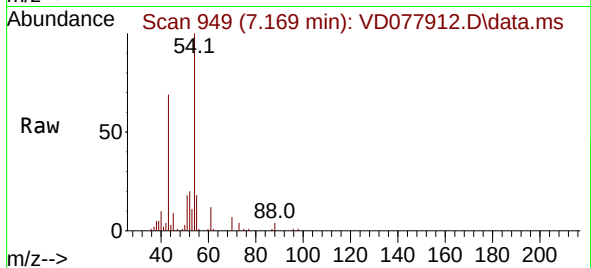
Acq: 15 Dec 2023 19:05

Instrument :

MSVOA_D

ClientSampleId :

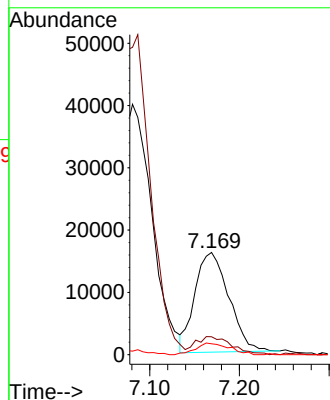
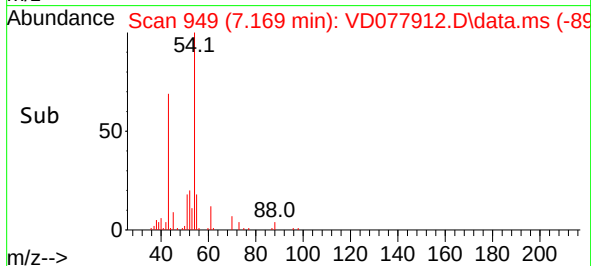
VSTDCCC050EC



Tgt Ion:	43	Resp:	4217
Ion Ratio	Lower	Upper	
43	100		
61	19.1	14.9	22.3
70	11.4	10.0	15.0

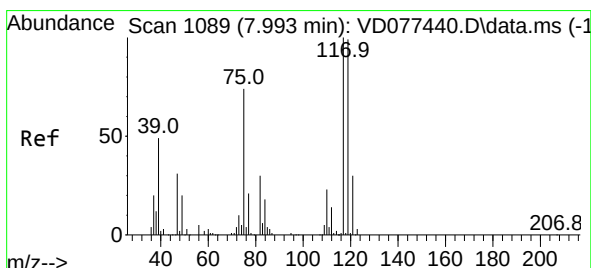
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#38

Carbon Tetrachloride

Concen: 45.028 ug/l

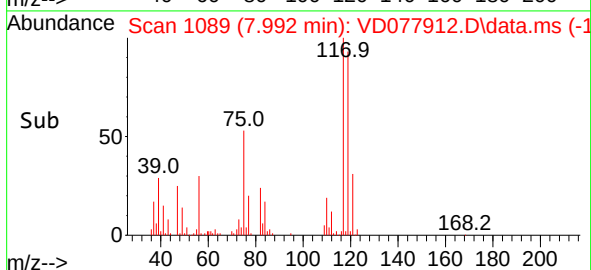
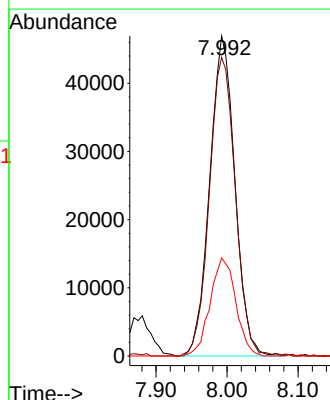
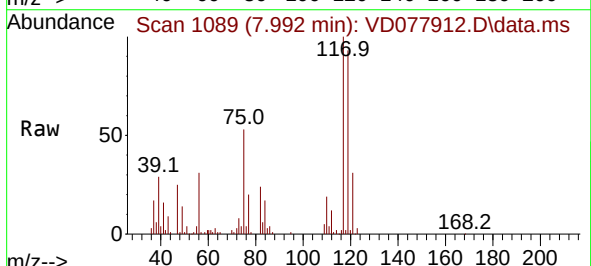
RT: 7.992 min Scan# 1089

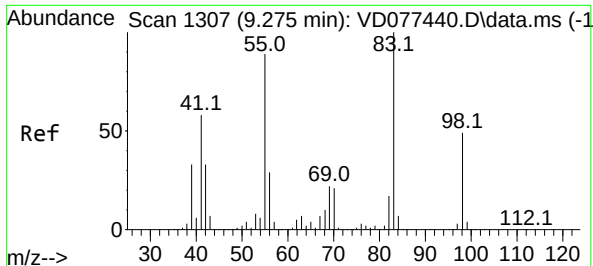
Delta R.T. -0.001 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

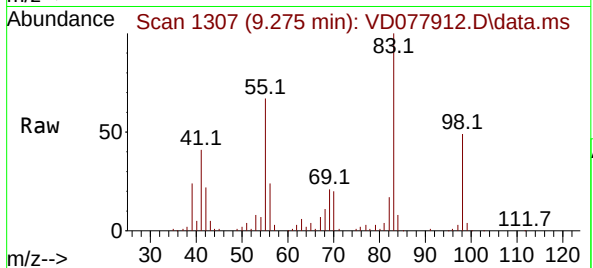
Tgt Ion:	117	Resp:	115567
Ion Ratio	Lower	Upper	
117	100		
119	93.3	78.0	117.0
121	30.7	24.2	36.2





#39
Methylcyclohexane
Concen: 42.732 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

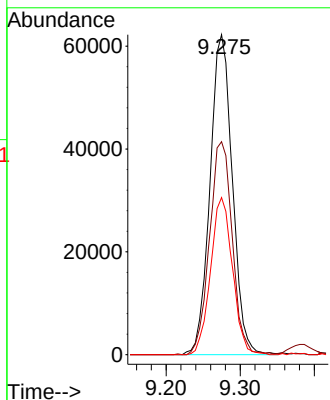
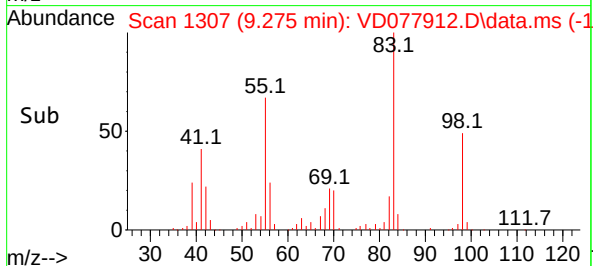
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 130418
Ion Ratio Lower Upper
83 100
55 66.3 49.4 74.0
98 49.1 38.4 57.6

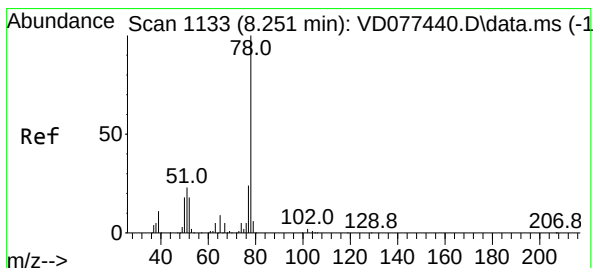
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



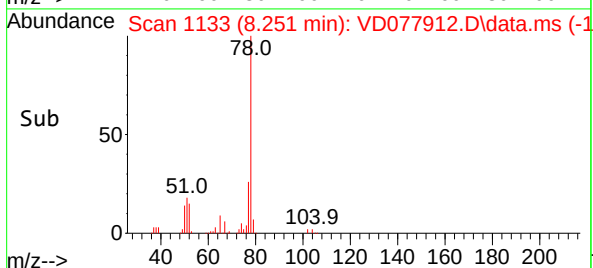
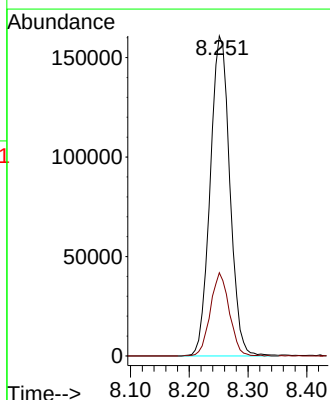
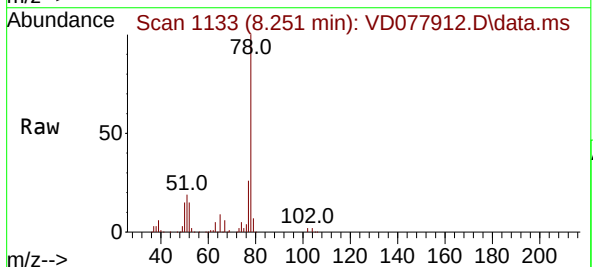
12/18/2023
Supervised By :Semsettin
Yesilyurt

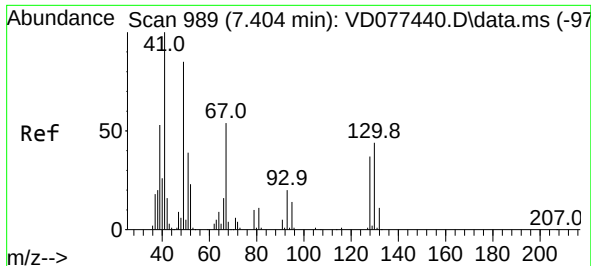
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#40
Benzene
Concen: 51.171 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

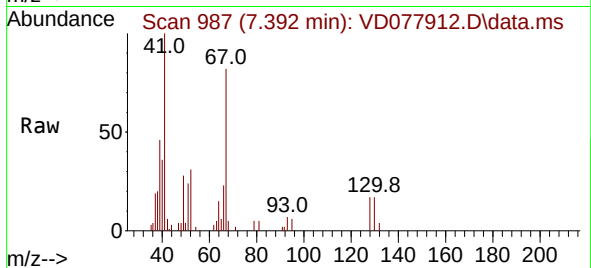
Tgt Ion: 78 Resp: 373900
Ion Ratio Lower Upper
78 100
77 26.0 19.4 29.0





#41
Methacrylonitrile
Concen: 57.595 ug/l m
RT: 7.392 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

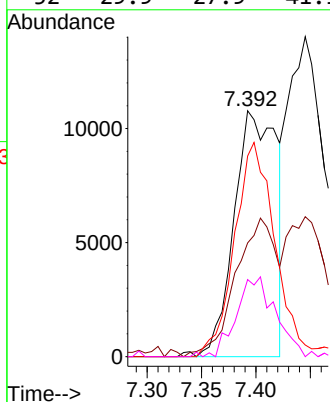
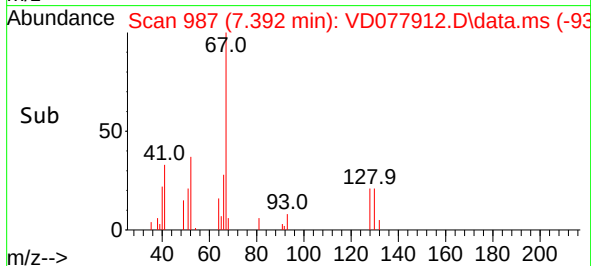
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 29380
Ion Ratio Lower Upper
41 100
39 53.4 34.0 51.0
67 83.5 77.0 115.4
52 29.9 27.9 41.9

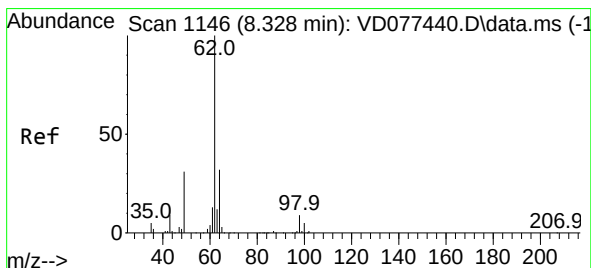
Manual Integrations
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Reviewed By :Mahesh
Dadoda



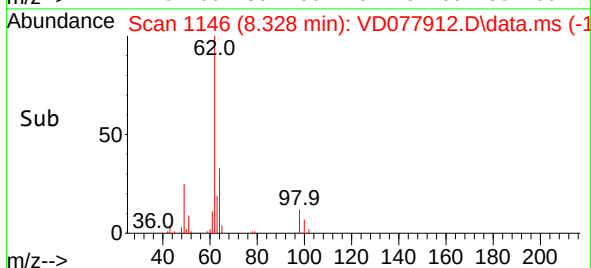
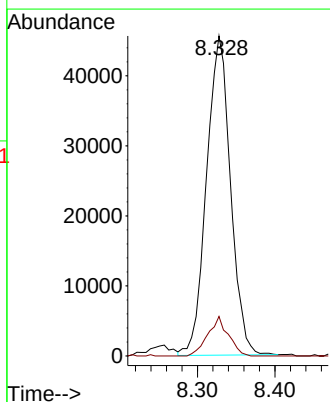
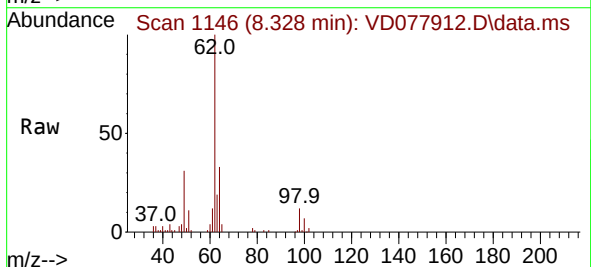
12/18/2023
Supervised By :Semsettin
Yesilyurt

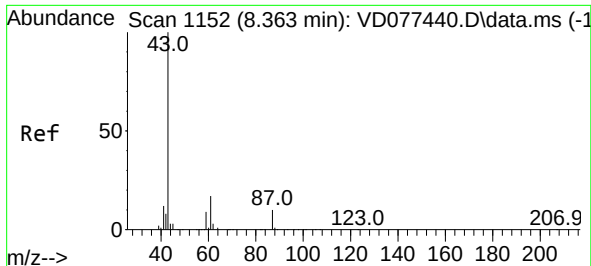
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#42
1,2-Dichloroethane
Concen: 51.813 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

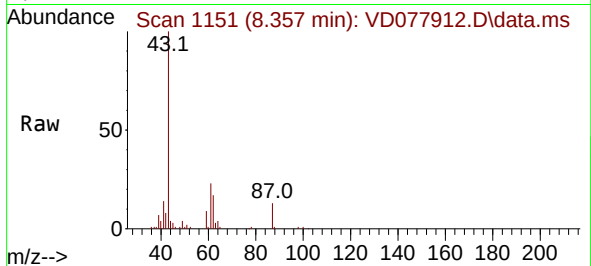
Tgt Ion: 62 Resp: 98136
Ion Ratio Lower Upper
62 100
98 10.5 0.0 25.4





#43
Isopropyl Acetate
Concen: 50.489 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

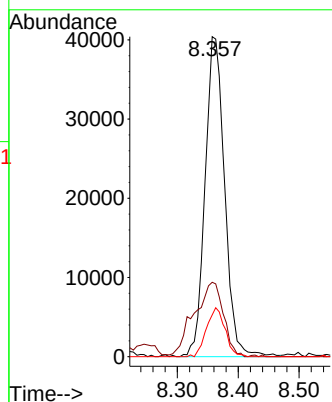
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 90095
Ion Ratio Lower Upper
43 100
61 34.8 31.4 47.0
87 14.5 14.9 22.3

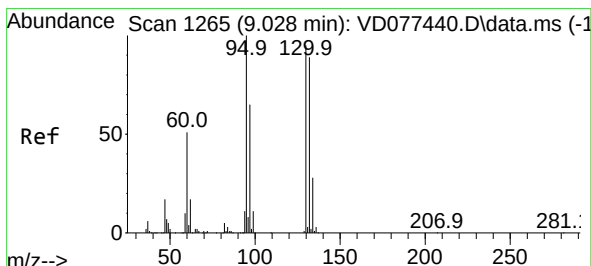
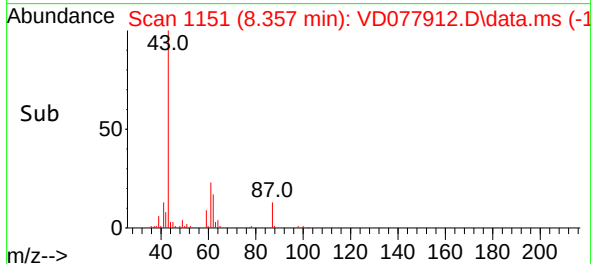
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



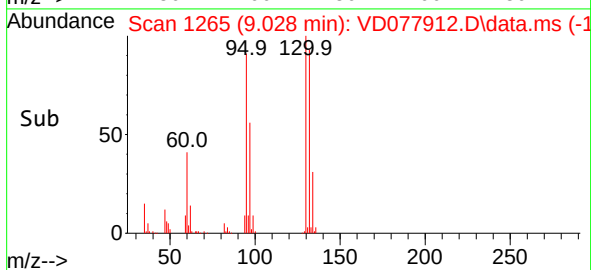
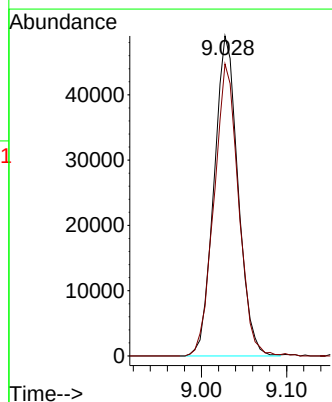
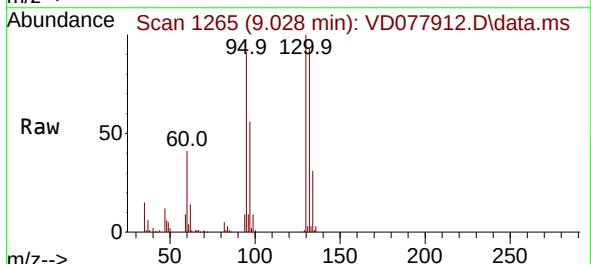
12/18/2023
Supervised By :Semsettin
Yesilyurt

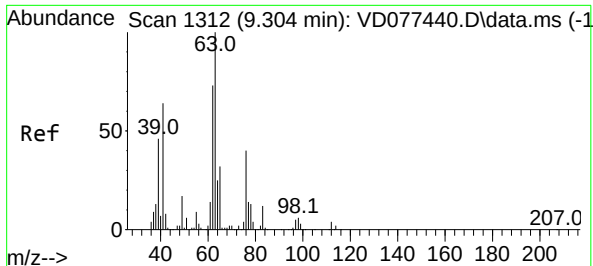
12/18/2023



#44
Trichloroethene
Concen: 50.362 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion:130 Resp: 95898
Ion Ratio Lower Upper
130 100
95 91.2 0.0 179.2





#45

1,2-Dichloropropane

Concen: 51.690 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 91810

Ion Ratio Lower Upper

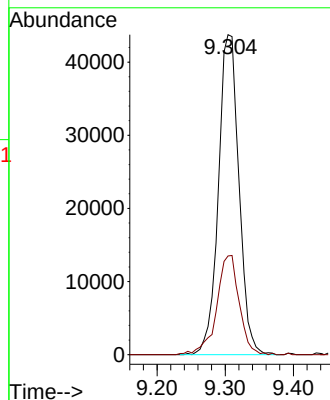
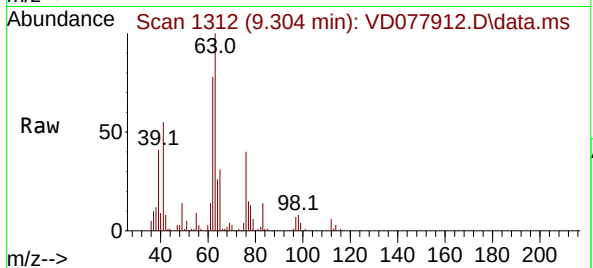
63 100

65 30.9 24.5 36.7

Manual Integrations

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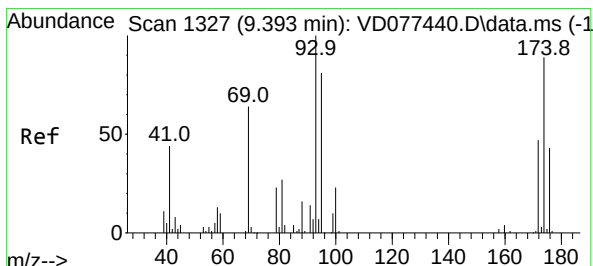
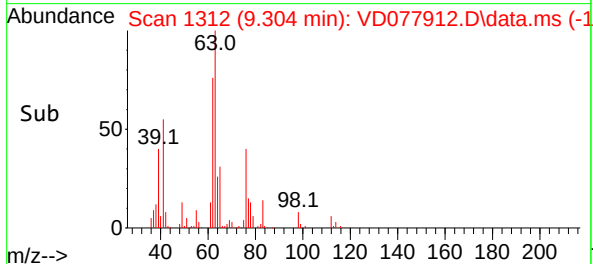
Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

12/18/2023



#46

Dibromomethane

Concen: 54.584 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

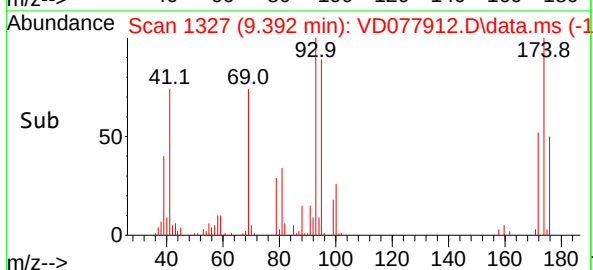
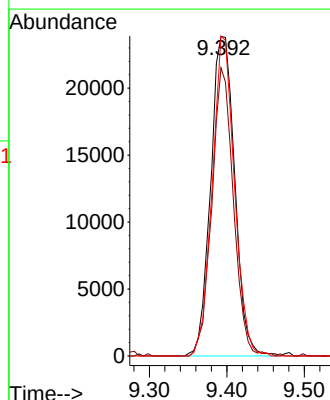
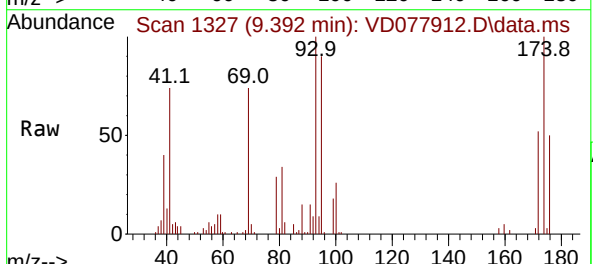
Tgt Ion: 93 Resp: 51301

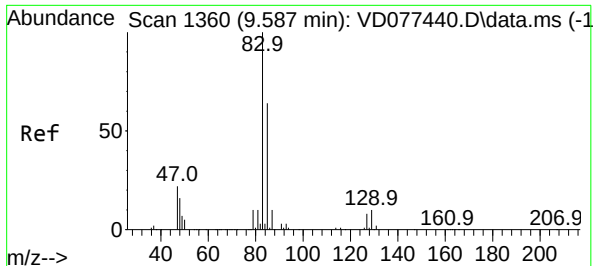
Ion Ratio Lower Upper

93 100

95 81.4 67.7 101.5

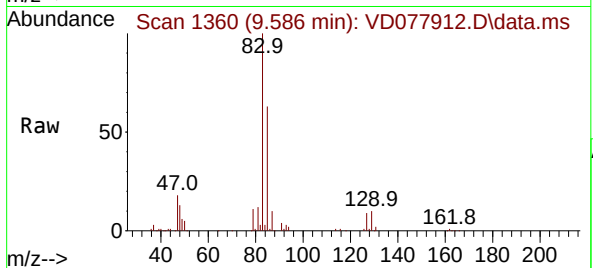
174 92.7 85.4 128.2





#47
Bromodichloromethane
Concen: 53.713 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

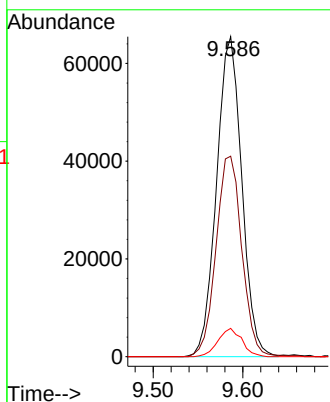
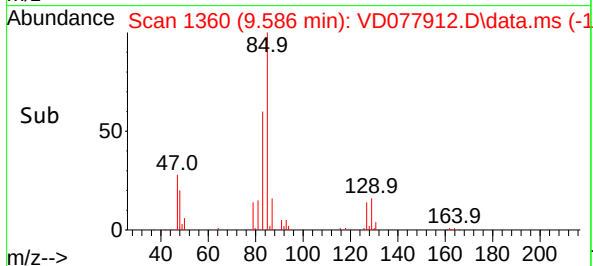
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 127950
Ion Ratio Lower Upper
83 100
85 62.7 50.2 75.4
127 8.8 6.3 9.5

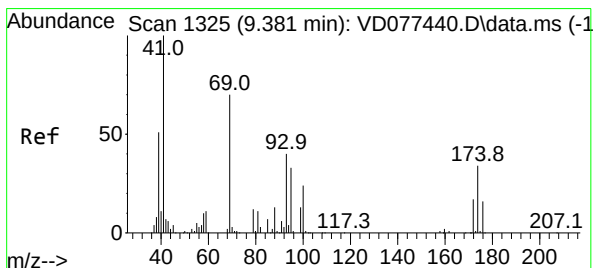
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

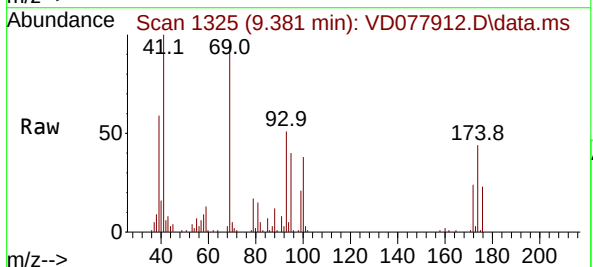


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Supervised By :Semsettin
Yesilyurt

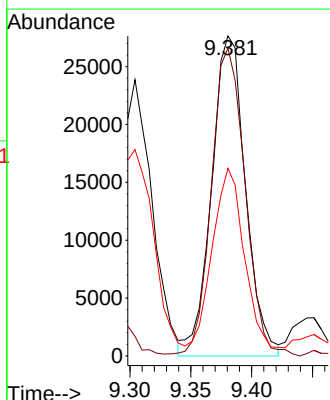
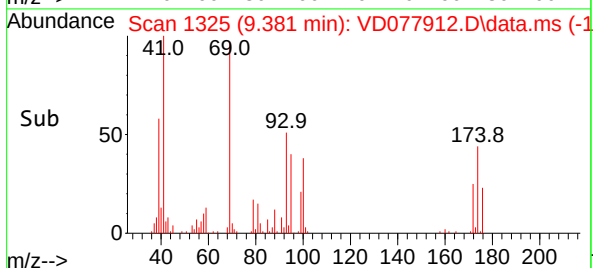
12/18/2023

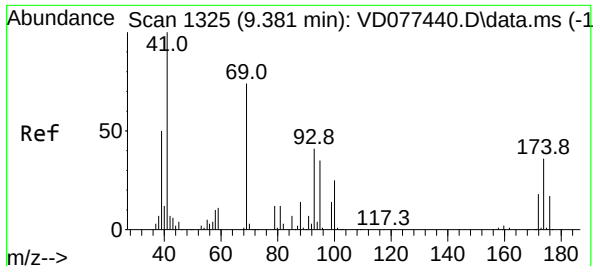


#48
Methyl methacrylate
Concen: 52.894 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05



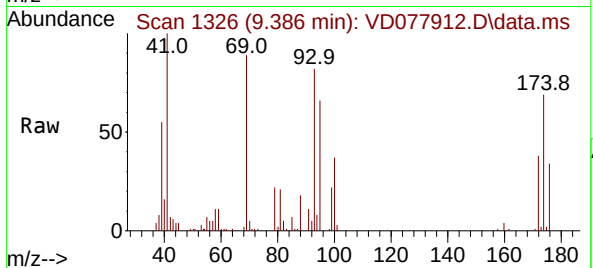
Tgt Ion: 41 Resp: 53654
Ion Ratio Lower Upper
41 100
69 95.4 102.2 153.2#
39 56.2 41.4 62.2





#49
1,4-Dioxane
Concen: 963.627 ug/l
RT: 9.386 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

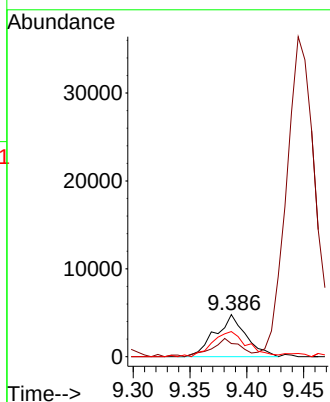
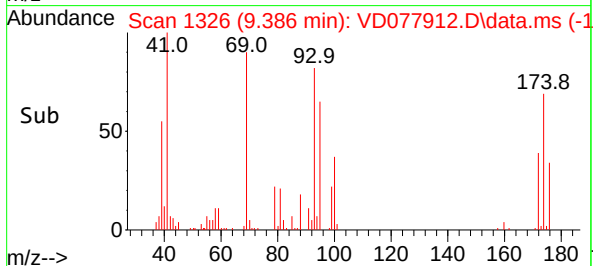
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 899
Ion Ratio Lower Upper
88 100
43 38.5 19.0 28.6
58 67.7 43.5 65.3

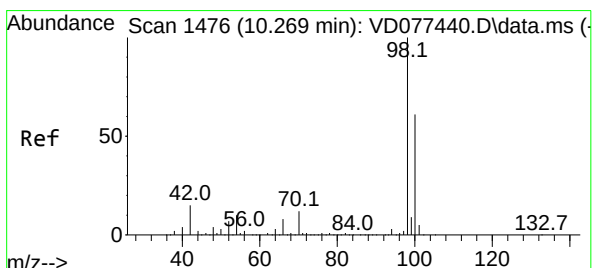
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



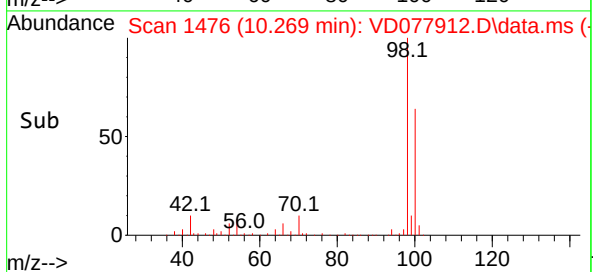
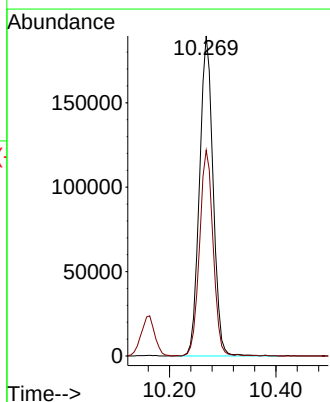
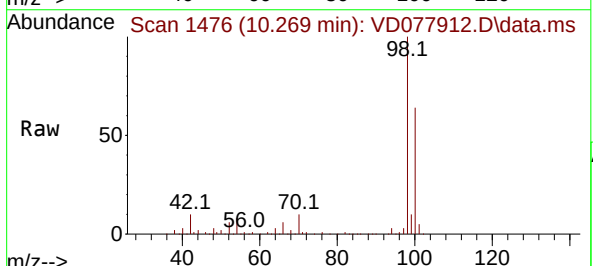
12/18/2023
Supervised By :Semsettin
Yesilyurt

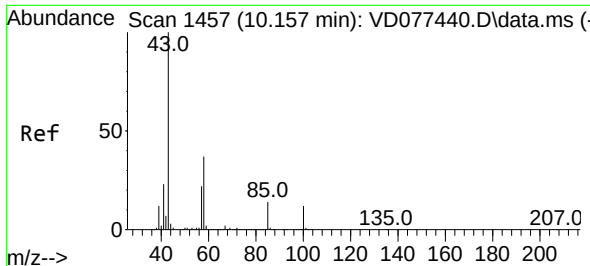
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#50
Toluene-d8
Concen: 51.966 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 98 Resp: 334985
Ion Ratio Lower Upper
98 100
100 63.9 50.3 75.5





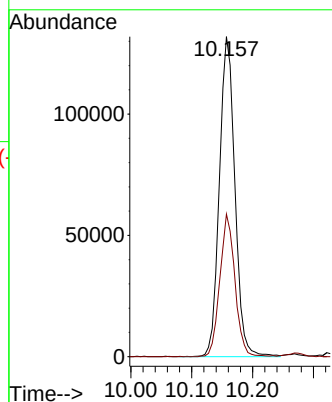
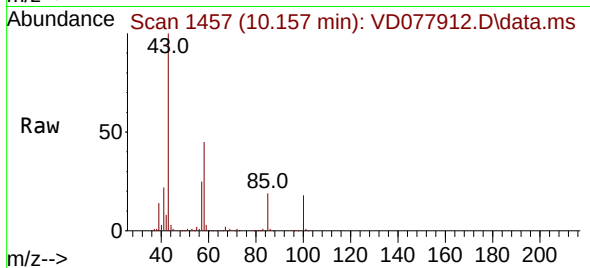
#51
4-Methyl-2-Pentanone
Concen: 256.436 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 233540
Ion Ratio Lower Upper
43 100
58 43.3 38.9 58.3

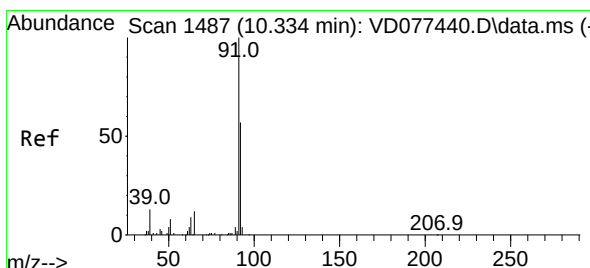
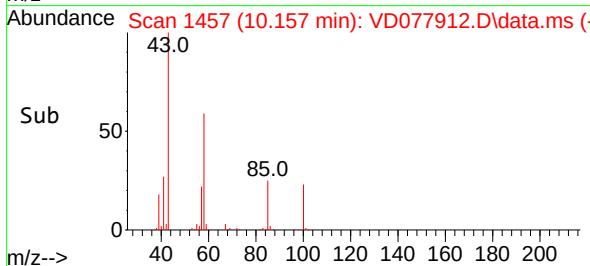
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Reviewed By :Mahesh
Dadoda



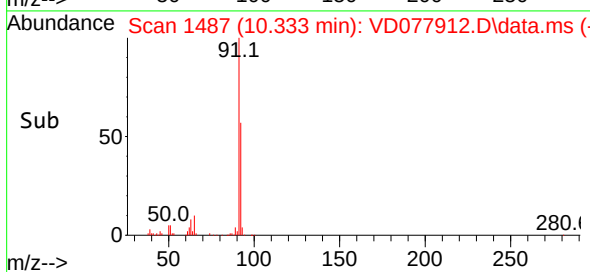
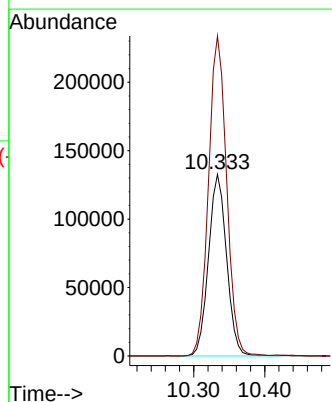
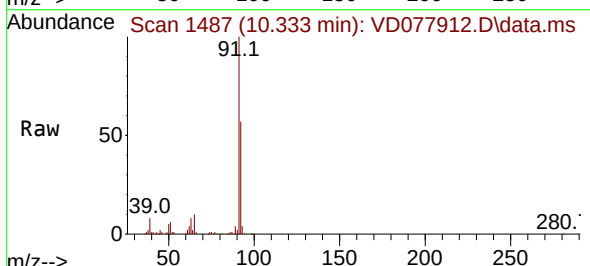
12/18/2023
Supervised By :Semsettin
Yesilyurt

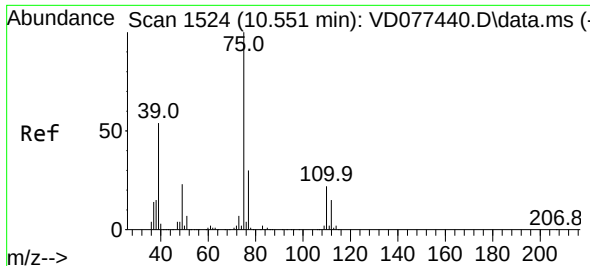
12/18/2023



#52
Toluene
Concen: 51.778 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 92 Resp: 234684
Ion Ratio Lower Upper
92 100
91 176.7 143.0 214.4





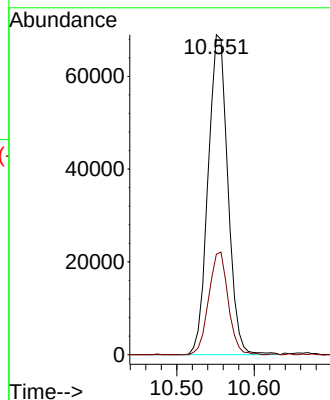
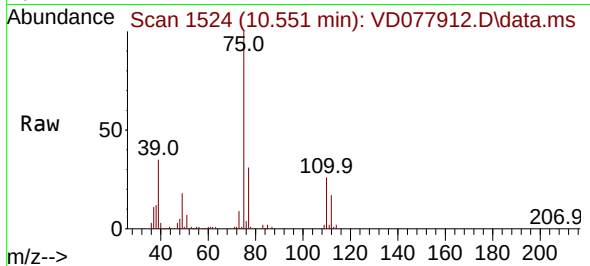
#53
t-1,3-Dichloropropene
Concen: 53.357 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 122063
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9

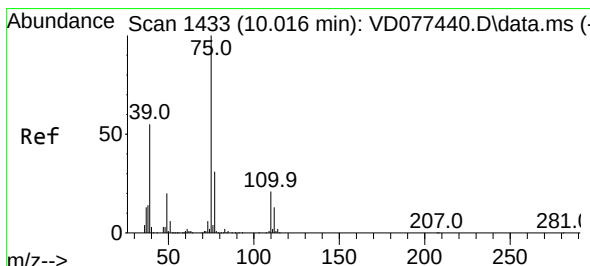
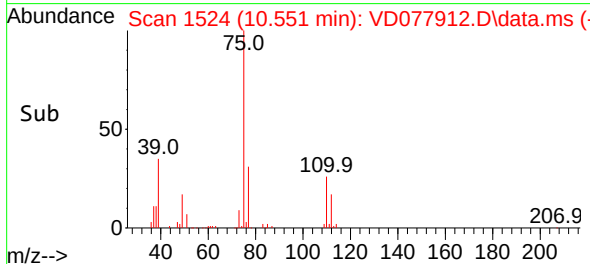
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



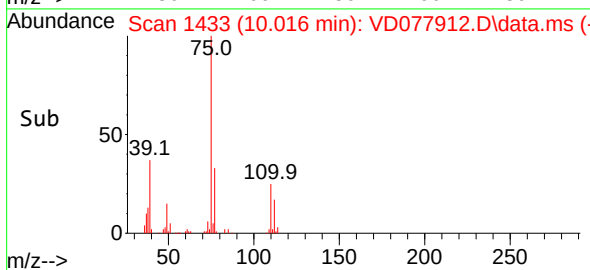
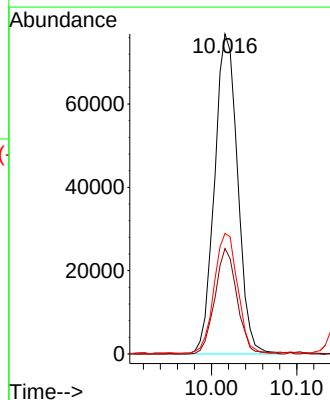
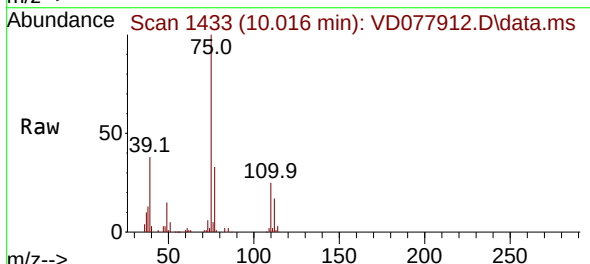
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Supervised By :Semsettin
Yesilyurt

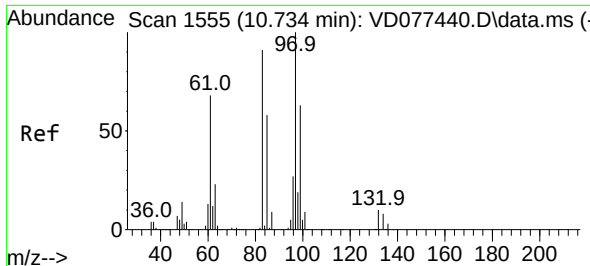
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#54
cis-1,3-Dichloropropene
Concen: 52.306 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

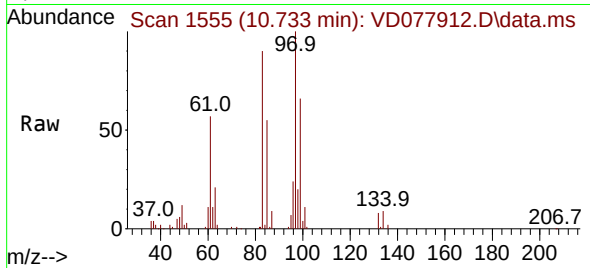
Tgt Ion: 75 Resp: 144669
Ion Ratio Lower Upper
75 100
77 32.9 25.5 38.3
39 37.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.177 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

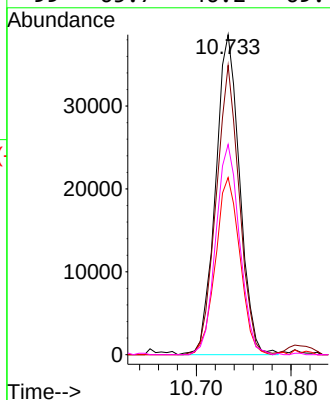
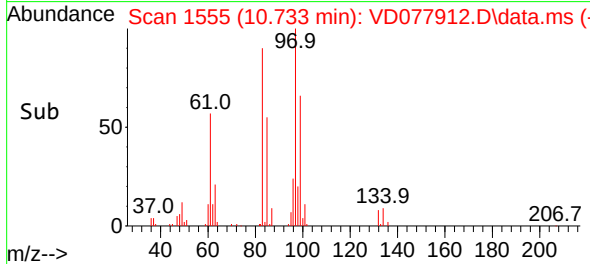
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	65.8	98.6
85	55.3	45.7	68.5
99	65.7	46.2	69.4

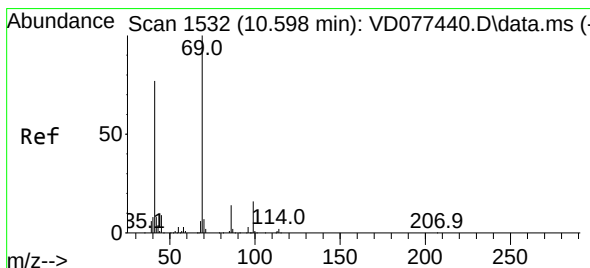
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



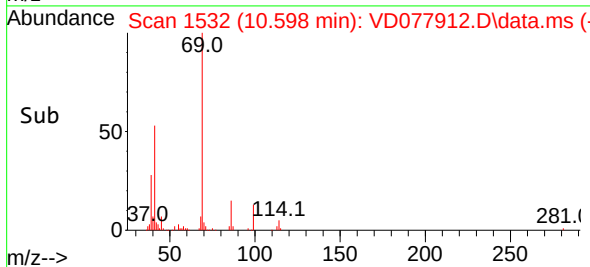
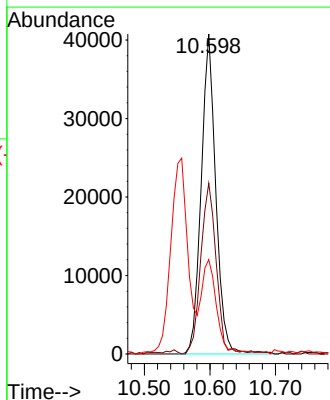
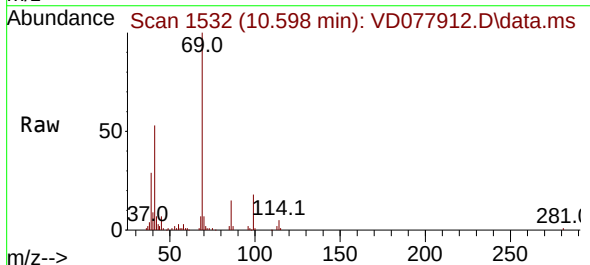
12/18/2023
Supervised By :Semsettin
Yesilyurt

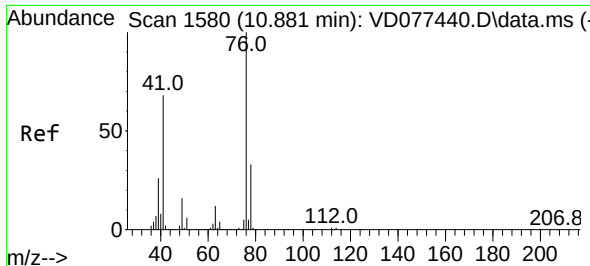
12/18/2023



#56
Ethyl methacrylate
Concen: 55.970 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.2	39.1	58.7
39	28.2	20.0	30.0





#57

1,3-Dichloropropane

Concen: 55.638 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.001 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12329

Ion Ratio Lower Upper

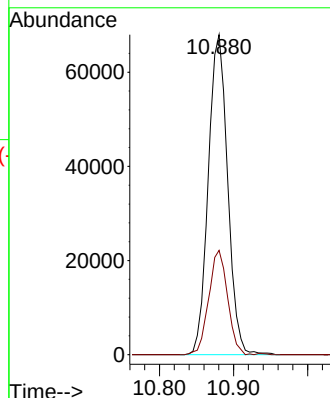
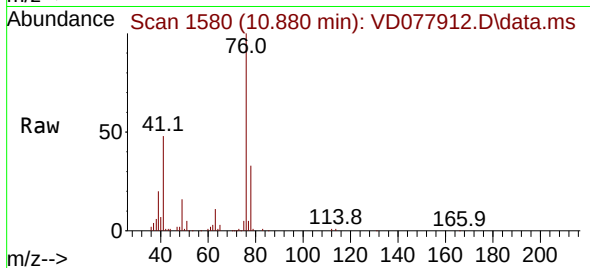
76 100

78 31.7 26.4 39.6

Manual Integrations

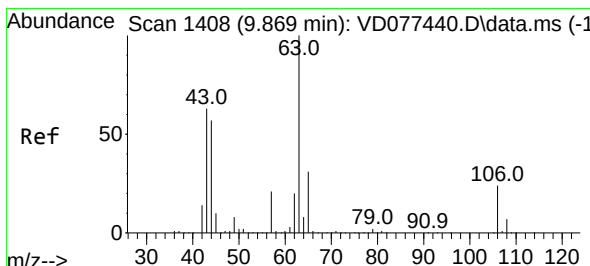
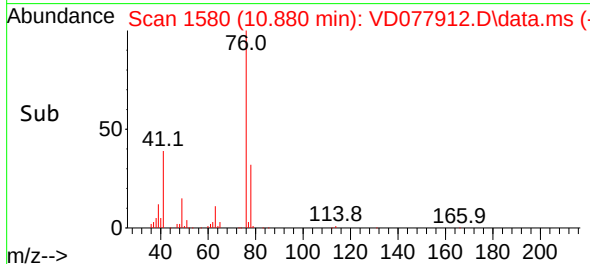
APPROVED

Reviewed By :Mahesh
Dadoda



12/18/2023
Supervised By :Semsettin
Yesilyurt

12/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 297.776 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD077912.D

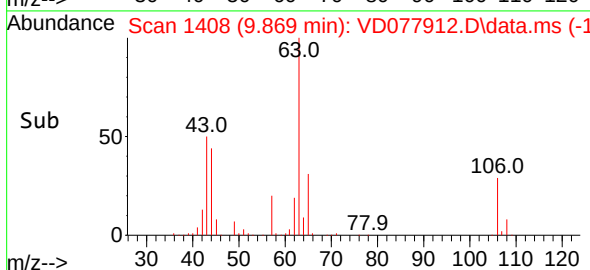
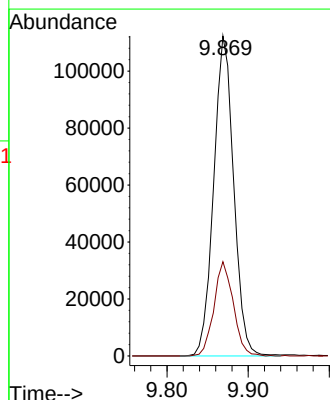
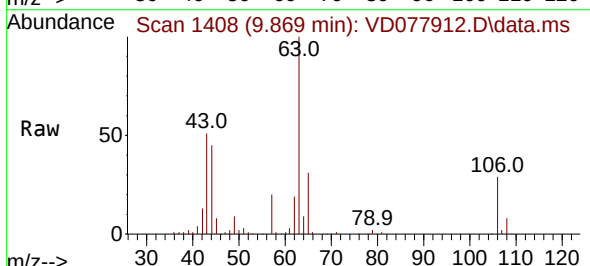
Acq: 15 Dec 2023 19:05

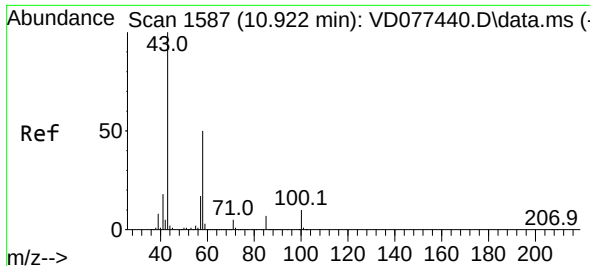
Tgt Ion: 63 Resp: 192446

Ion Ratio Lower Upper

63 100

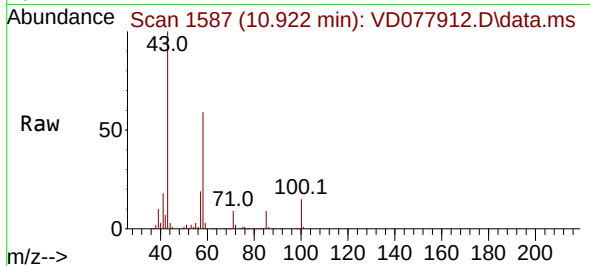
106 28.4 25.3 37.9





#59
2-Hexanone
Concen: 221.549 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

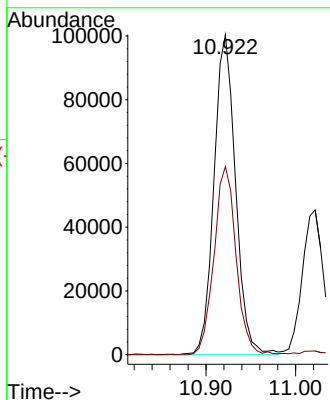
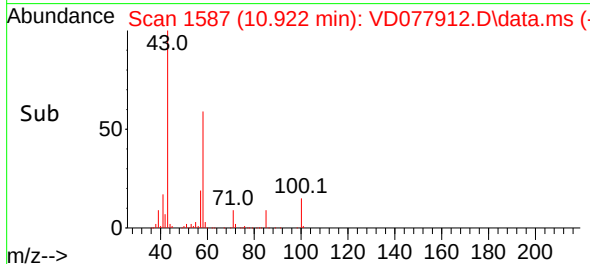
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 167390
Ion Ratio Lower Upper
43 100
58 60.1 34.1 102.2

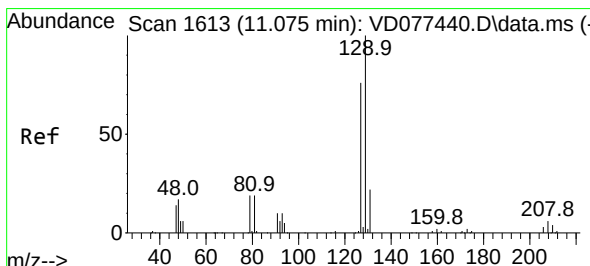
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



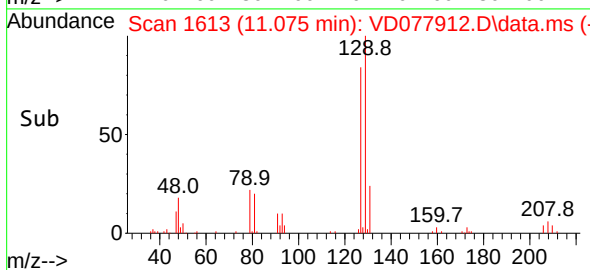
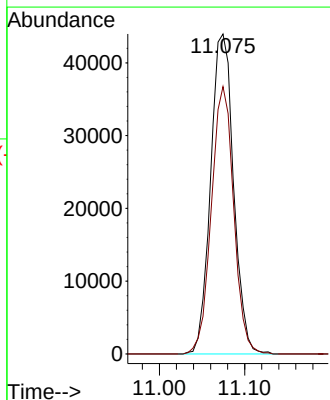
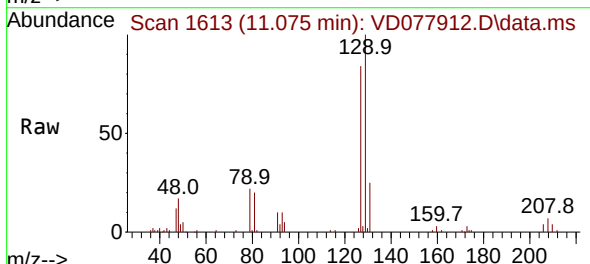
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Supervised By :Semsettin
Yesilyurt

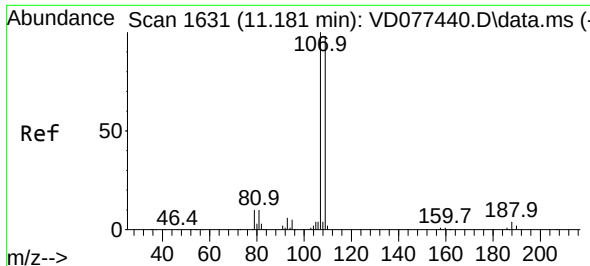
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#60
Dibromochloromethane
Concen: 53.093 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

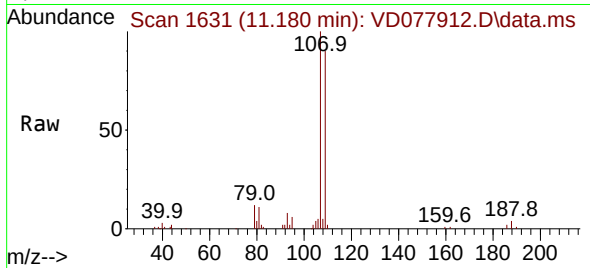
Tgt Ion:129 Resp: 82178
Ion Ratio Lower Upper
129 100
127 81.3 37.1 111.5





#61
1,2-Dibromoethane
Concen: 54.026 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

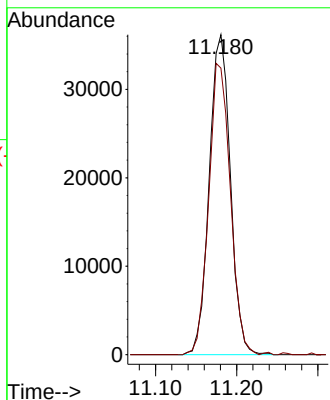
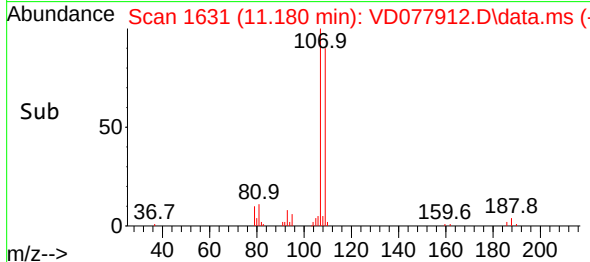
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 65379
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

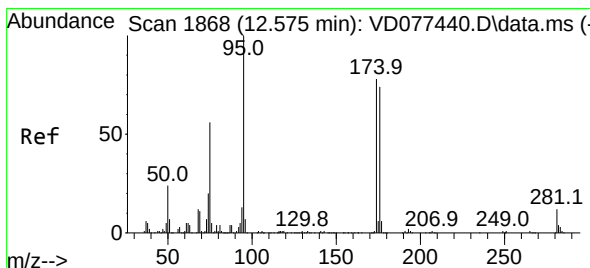
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Reviewed By :Mahesh
Dadoda

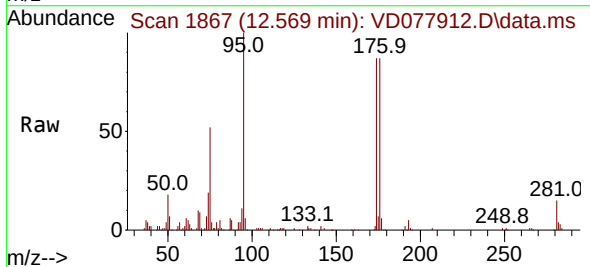


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Supervised By :Semsettin
Yesilyurt

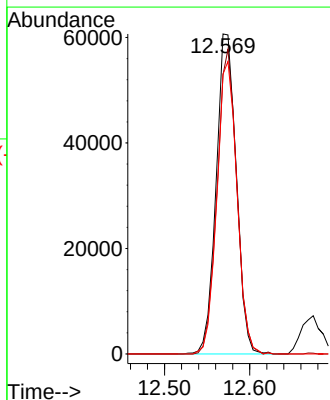
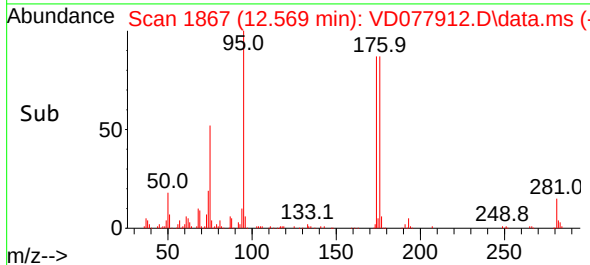
12/18/2023

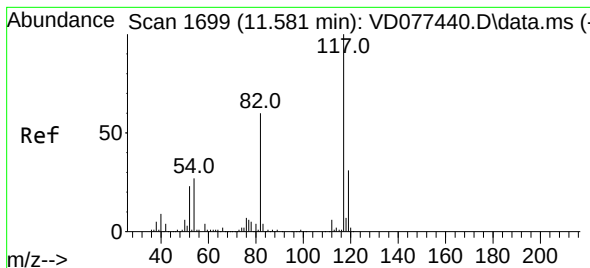


#62
4-Bromofluorobenzene
Concen: 51.759 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05



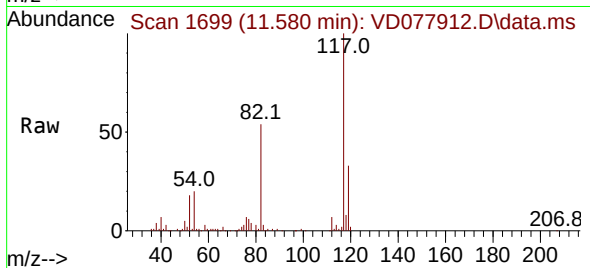
Tgt Ion: 95 Resp: 99752
Ion Ratio Lower Upper
95 100
174 92.9 0.0 201.8
176 91.0 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

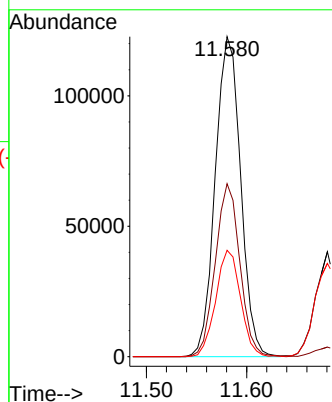
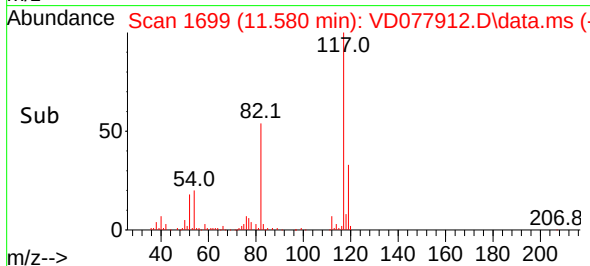
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 215780
Ion Ratio Lower Upper
117 100
82 54.1 38.3 57.5
119 33.3 25.0 37.4

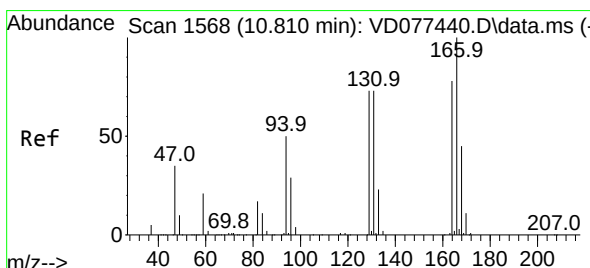
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Reviewed By :Mahesh
Dadoda



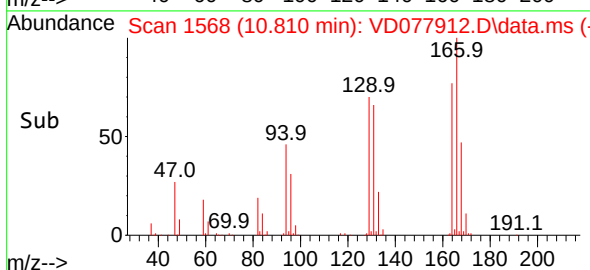
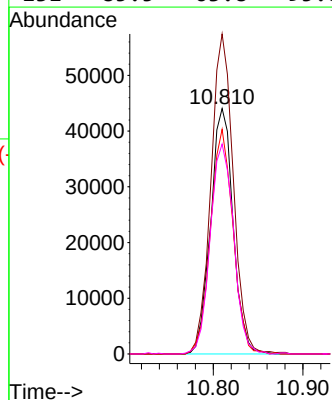
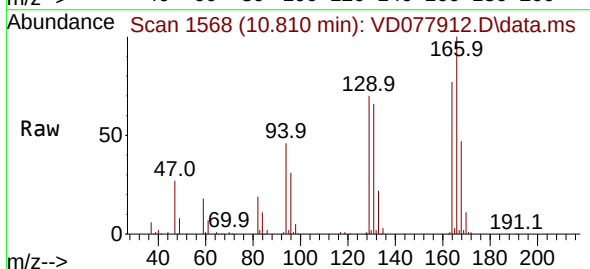
12/18/2023
Supervised By :Semsettin
Yesilyurt

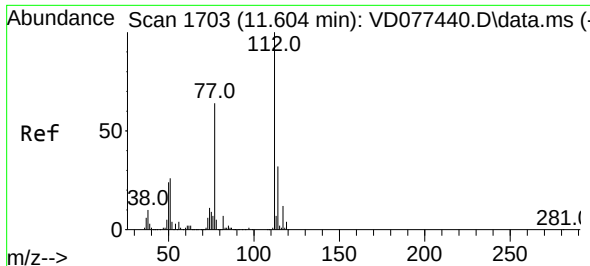
12/18/2023



#64
Tetrachloroethene
Concen: 48.345 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

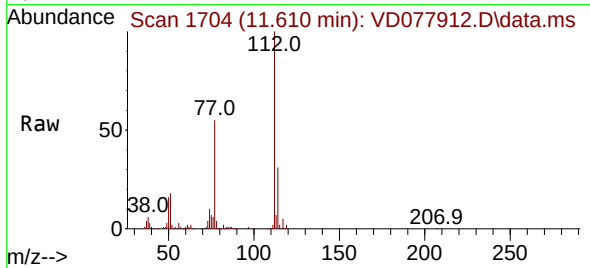
Tgt Ion:164 Resp: 76673
Ion Ratio Lower Upper
164 100
166 130.4 99.2 148.8
129 91.6 68.4 102.6
131 85.5 63.8 95.8





#65
Chlorobenzene
Concen: 48.778 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

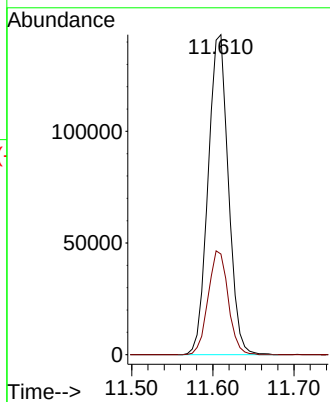
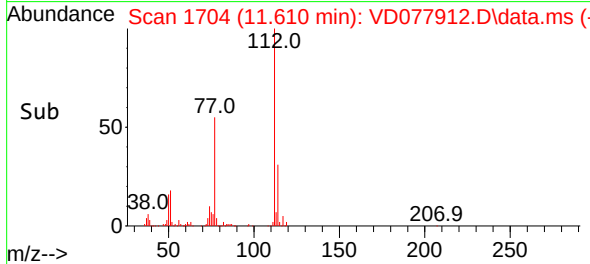
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 24834
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

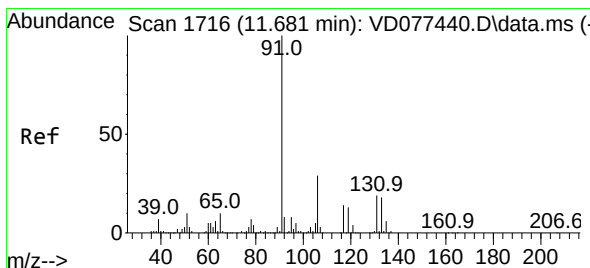
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Reviewed By :Mahesh
Dadoda



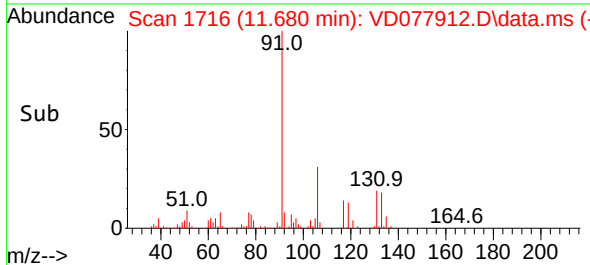
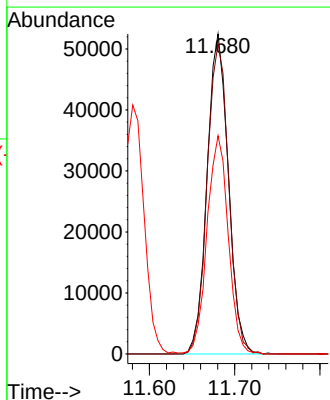
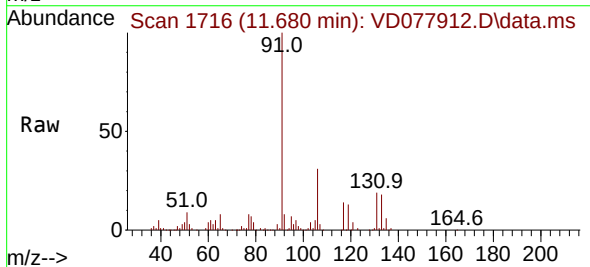
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Supervised By :Semsettin
Yesilyurt

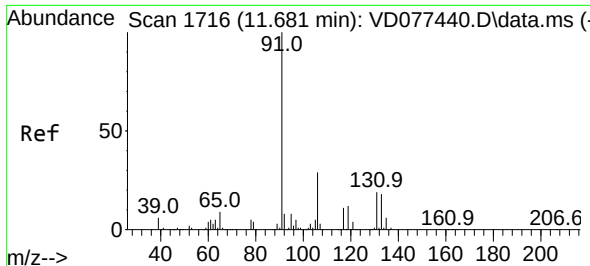
12/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.730 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion:131 Resp: 91028
Ion Ratio Lower Upper
131 100
133 98.0 48.5 145.5
119 67.8 35.6 106.9





#67

Ethyl Benzene

Concen: 49.897 ug/l

RT: 11.680 min Scan# 1716

Delta R.T. -0.001 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 448250

Ion Ratio Lower Upper

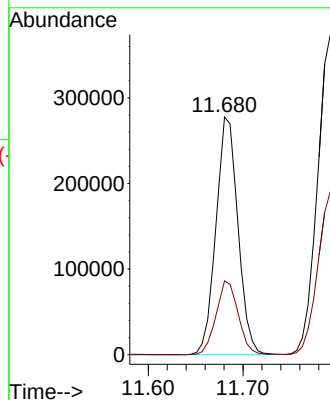
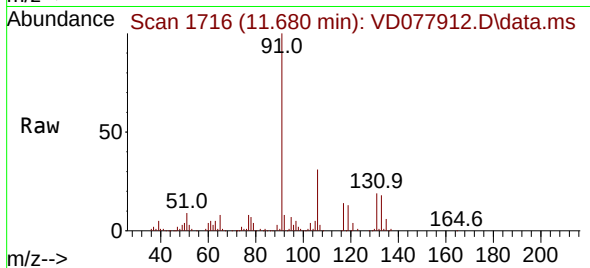
91 100

106 31.1 26.5 39.7

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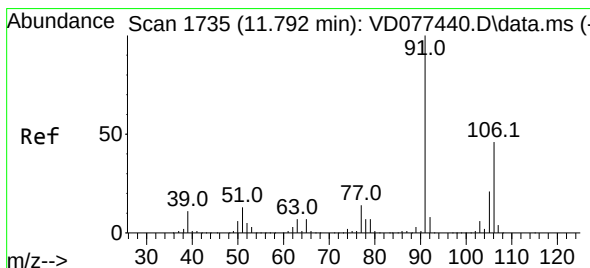
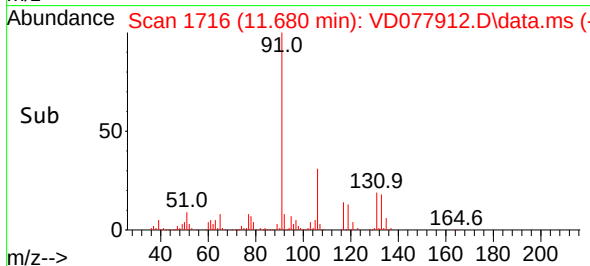
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#68

m/p-Xylenes

Concen: 102.303 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD077912.D

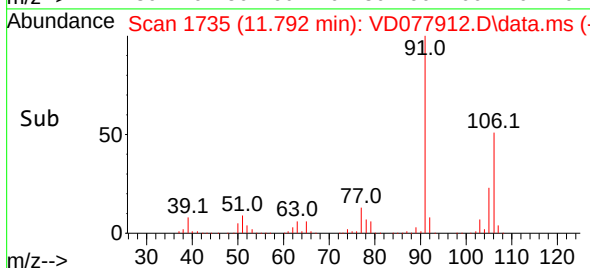
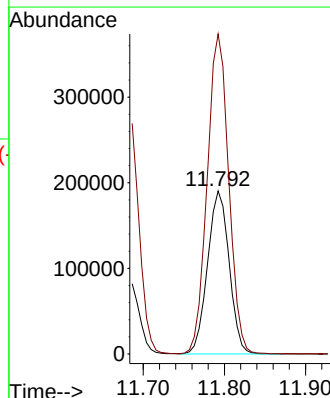
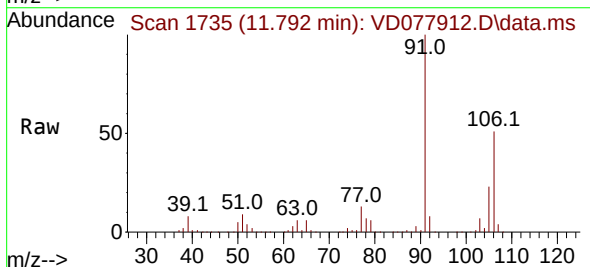
Acq: 15 Dec 2023 19:05

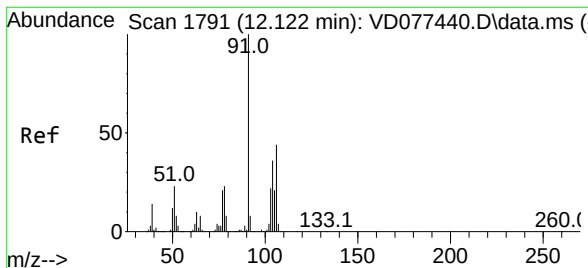
Tgt Ion:106 Resp: 351540

Ion Ratio Lower Upper

106 100

91 195.5 147.0 220.6





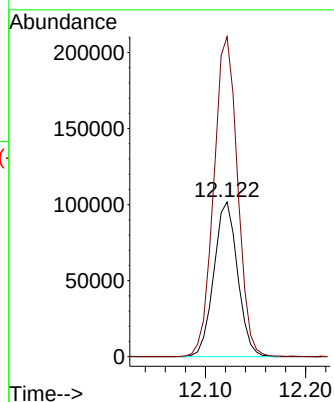
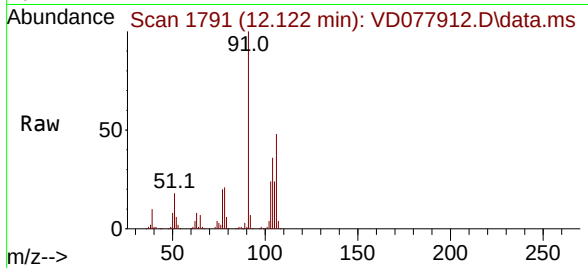
#69
o-Xylene
Concen: 52.694 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 166879
Ion Ratio Lower Upper
106 100
91 207.8 97.9 293.6

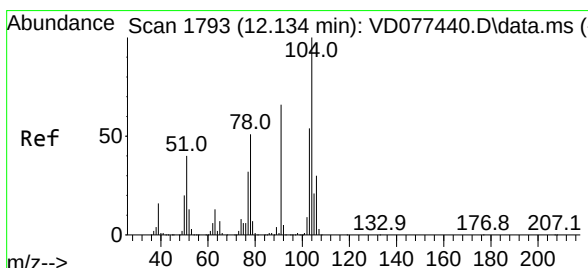
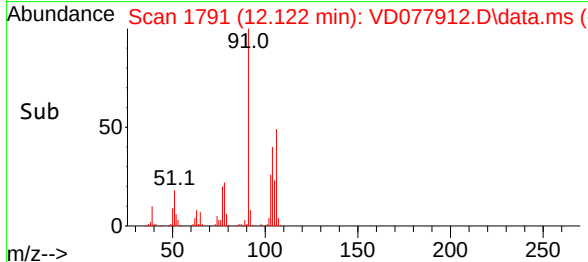
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Dadoda



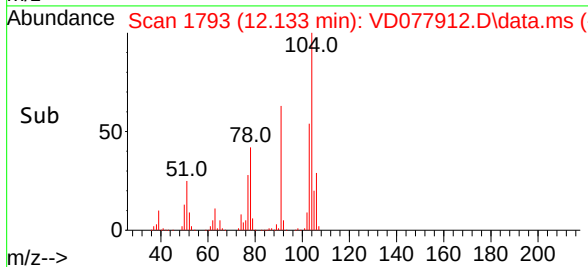
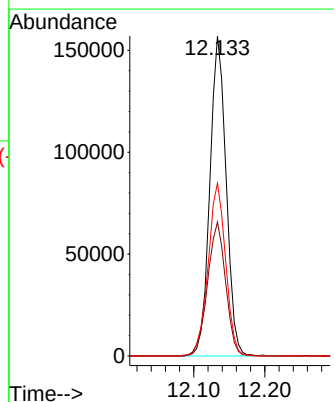
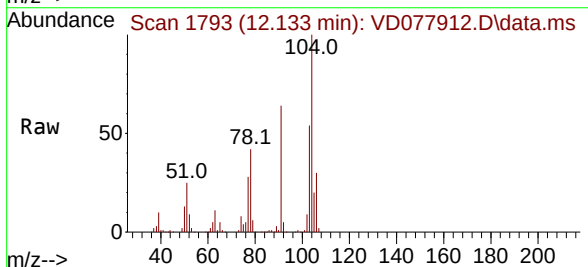
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Supervised By :Semsettin
Yesilyurt

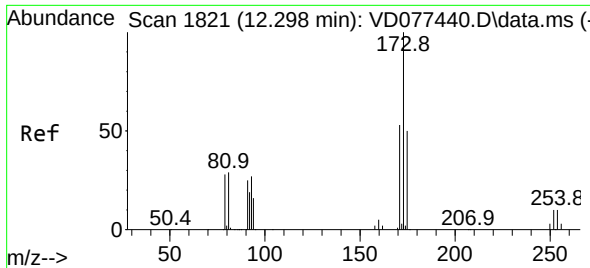
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#70
Styrene
Concen: 53.112 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

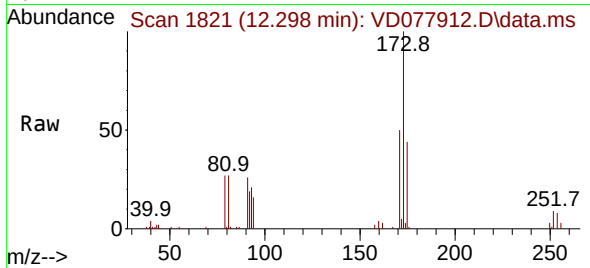
Tgt Ion:104 Resp: 250106
Ion Ratio Lower Upper
104 100
78 46.6 33.2 49.8
103 58.0 43.6 65.4





#71
Bromoform
Concen: 52.979 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

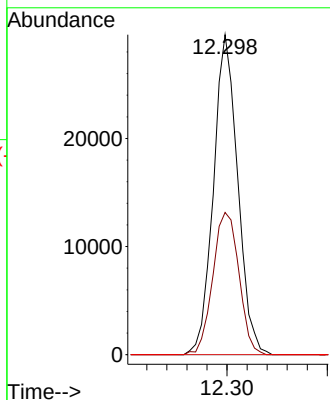
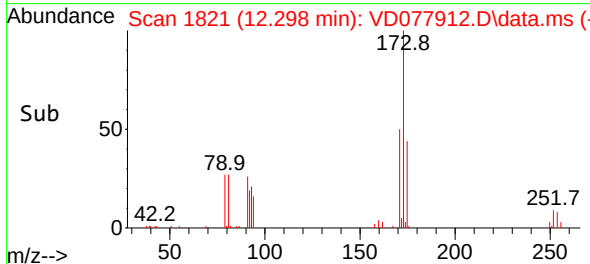
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 4967
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.8
254 0.0 0.0 0.0

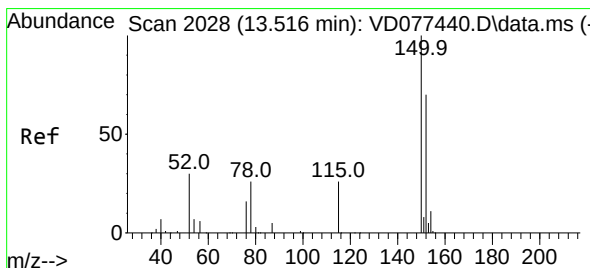
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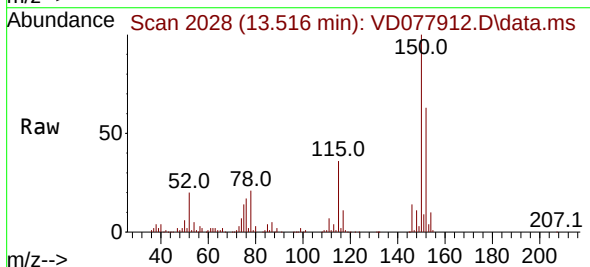


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Supervised By :Semsettin
Yesilyurt

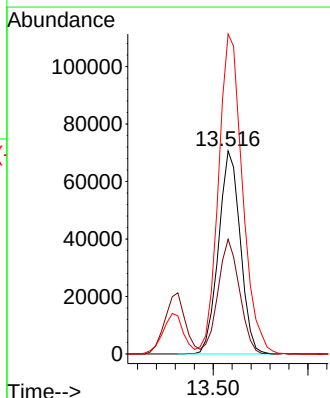
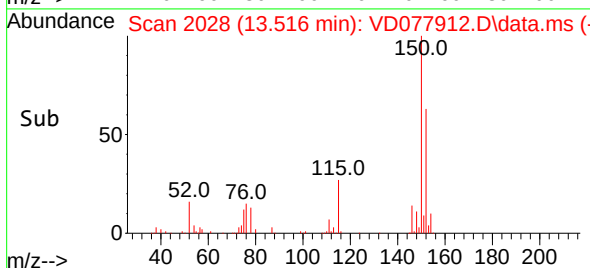
12/18/2023

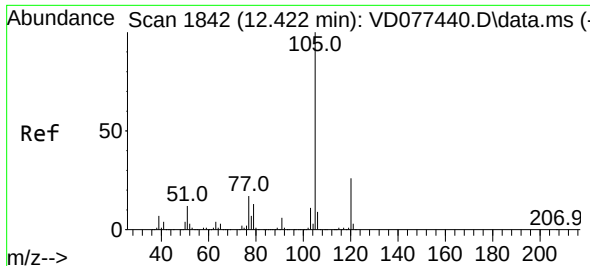


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05



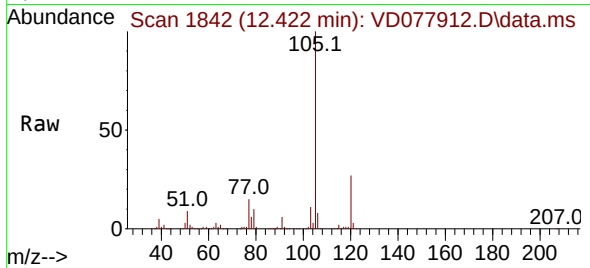
Tgt Ion:152 Resp: 112711
Ion Ratio Lower Upper
152 100
115 55.9 27.1 81.3
150 174.3 0.0 353.6





#73
Isopropylbenzene
Concen: 49.203 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

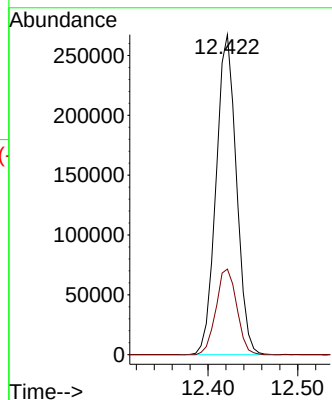
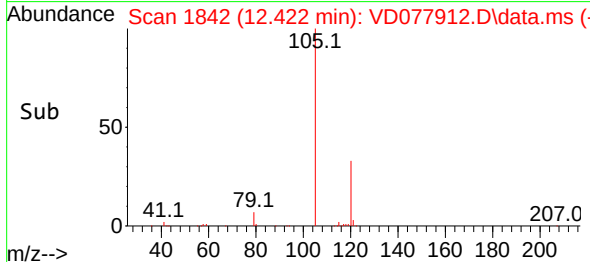
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 420314
Ion Ratio Lower Upper
105 100
120 27.3 14.3 42.9

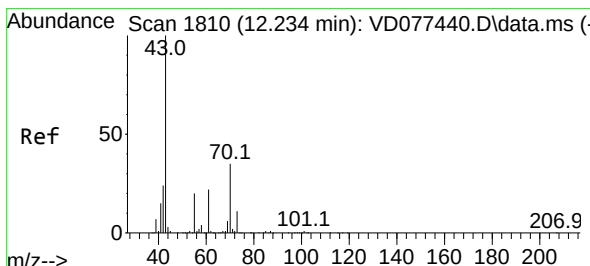
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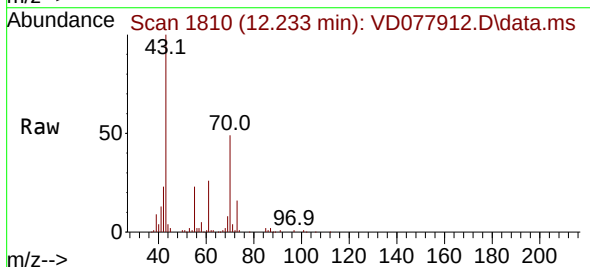


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Supervised By :Semsettin
Yesilyurt

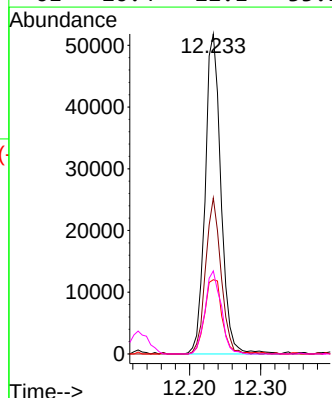
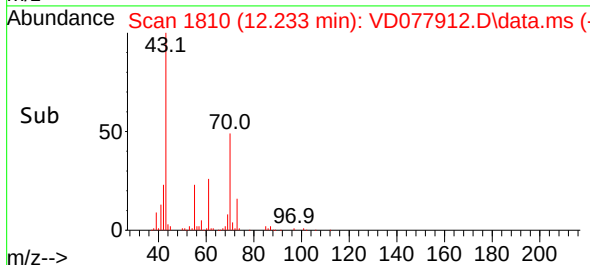
12/18/2023

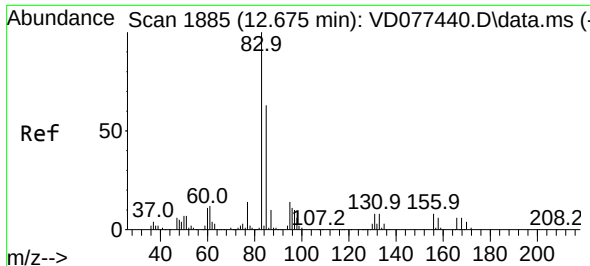


#74
N-ethyl acetate
Concen: 47.875 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05



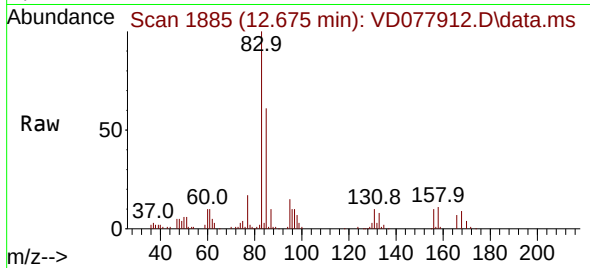
Tgt Ion: 43 Resp: 80392
Ion Ratio Lower Upper
43 100
70 47.6 45.0 67.4
55 25.7 23.8 35.6
61 26.4 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 52.856 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

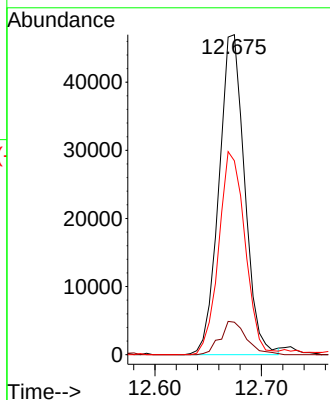
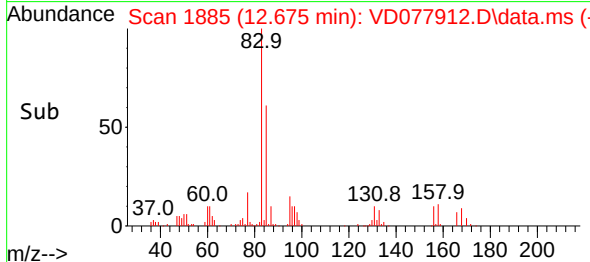
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 78729
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.9 32.6 97.8

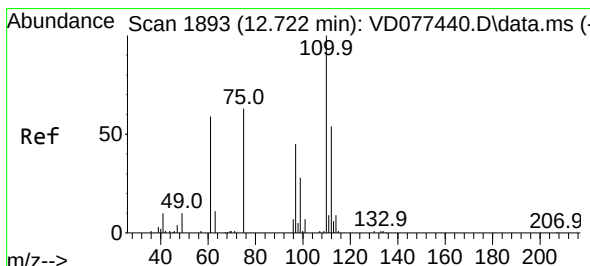
Manual Integrations
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Reviewed By :Mahesh
Dadoda



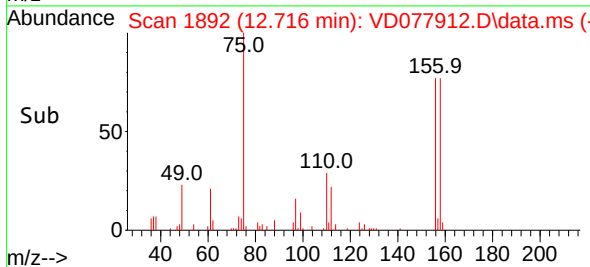
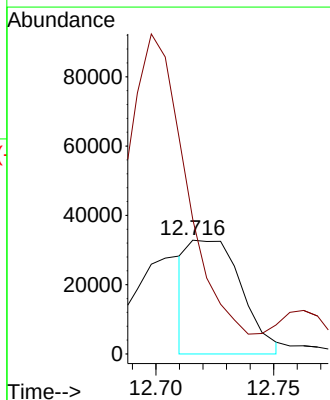
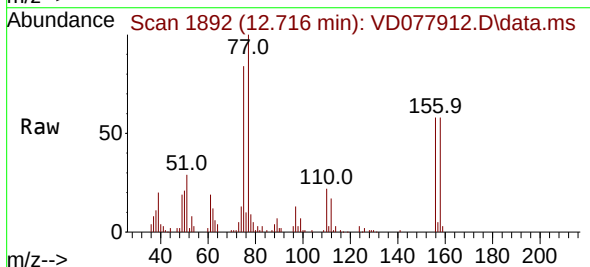
12/18/2023
Supervised By :Semsettin
Yesilyurt

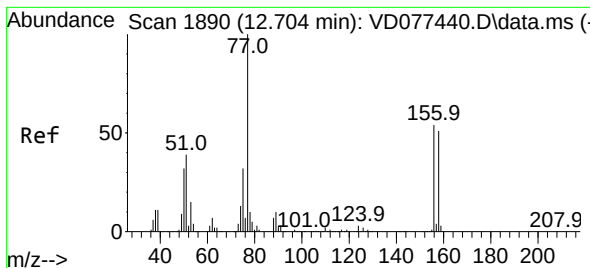
12/18/2023



#76
1,2,3-Trichloropropane
Concen: 52.886 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 75 Resp: 51770
Ion Ratio Lower Upper
75 100
77 331.4 0.0 0.0#





#77

Bromobenzene

Concen: 50.916 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Instrument :

MSVOA_D

ClientSampleId :

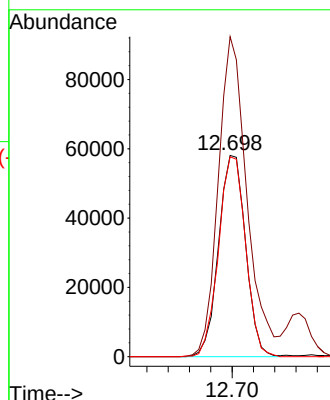
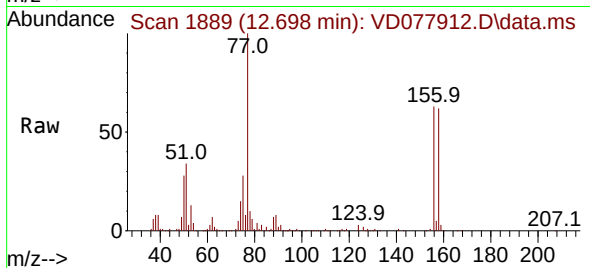
VSTDCCC050EC

Tgt Ion:156 Resp: 102300

Ion	Ratio	Lower	Upper
156	100		
77	167.7	76.8	230.4
158	99.4	48.6	145.9

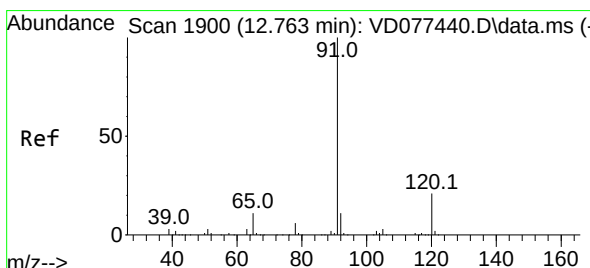
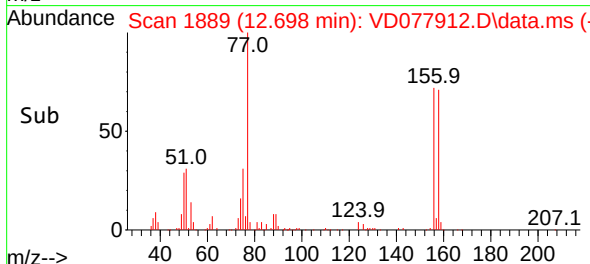
Manual Integrations
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Reviewed By :Mahesh
Dadoda



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Supervised By :Semsettin
Yesilyurt

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#78

n-propylbenzene

Concen: 49.063 ug/l

RT: 12.763 min Scan# 1900

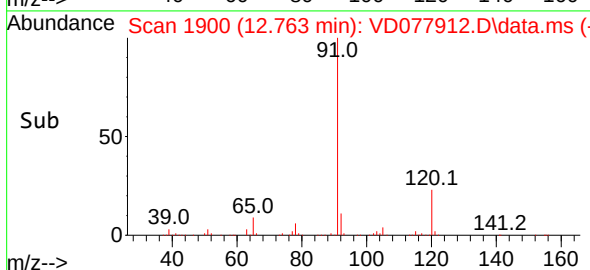
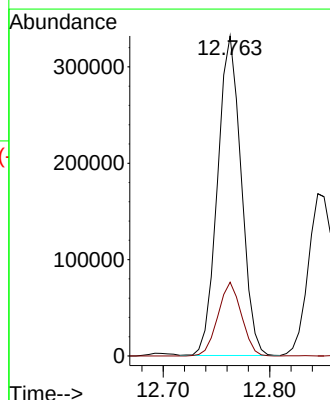
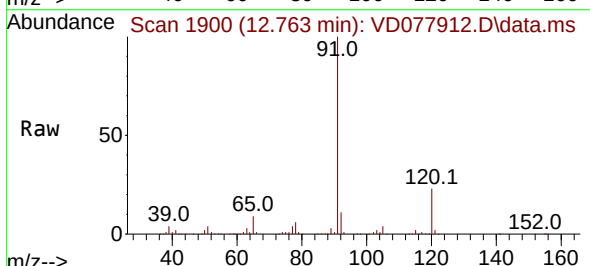
Delta R.T. -0.000 min

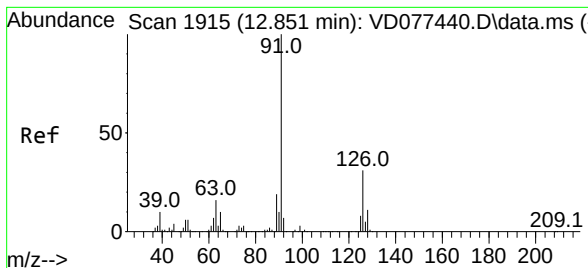
Lab File: VD077912.D

Acq: 15 Dec 2023 19:05

Tgt Ion: 91 Resp: 510716

Ion	Ratio	Lower	Upper
91	100		
120	22.9	12.4	37.2





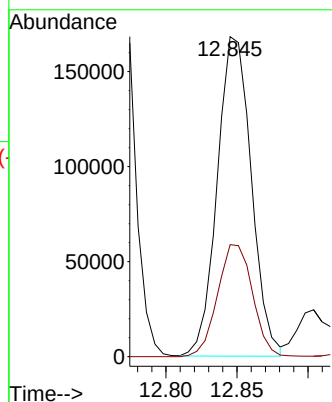
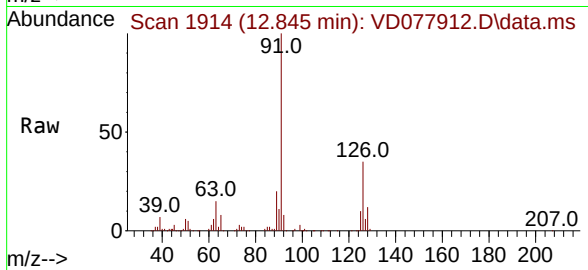
#79
2-Chlorotoluene
Concen: 50.320 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 280708
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.1

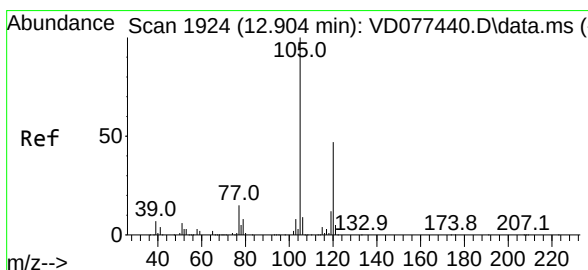
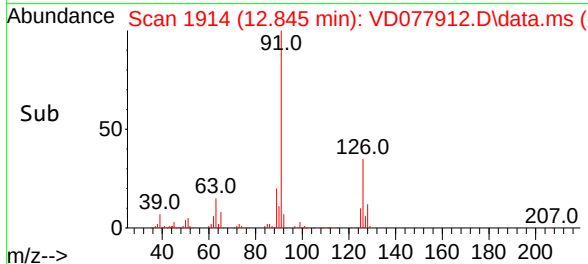
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda



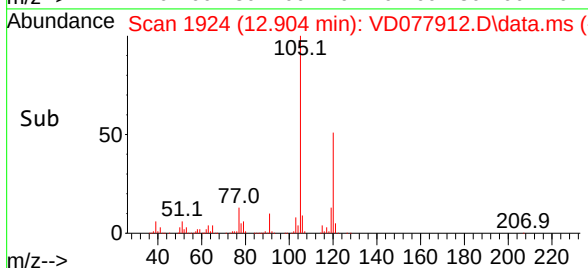
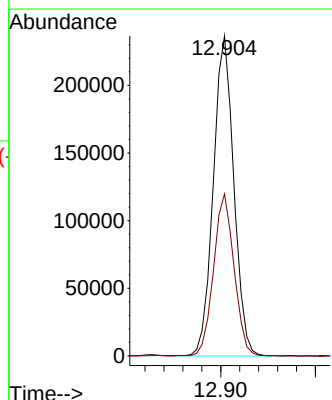
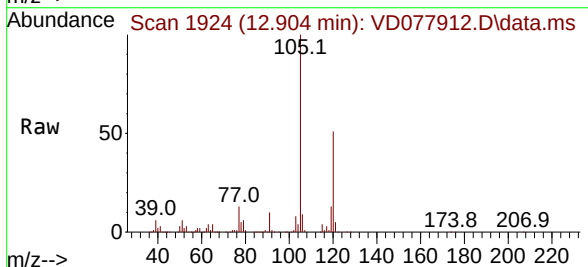
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Supervised By :Semsettin
Yesilyurt

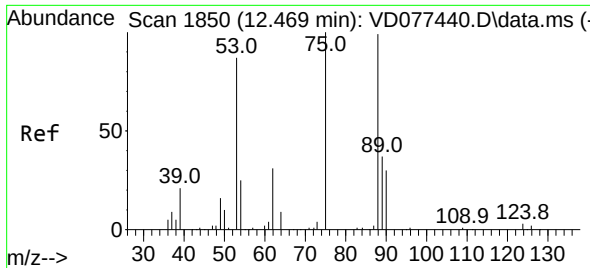
12/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.876 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion:105 Resp: 355355
Ion Ratio Lower Upper
105 100
120 50.6 26.4 79.2





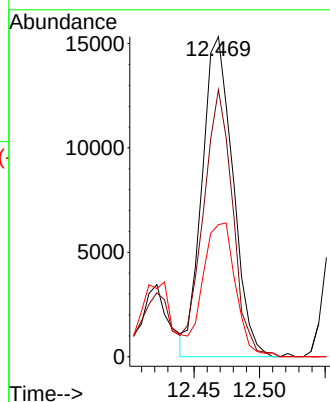
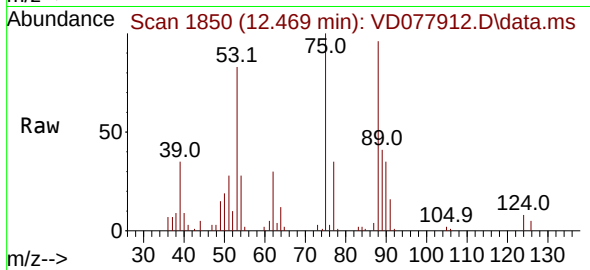
#81
trans-1,4-Dichloro-2-butene
Concen: 51.890 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2507
Ion Ratio Lower Upper
75 100
53 79.6 63.0 94.4
89 43.6 37.9 56.9

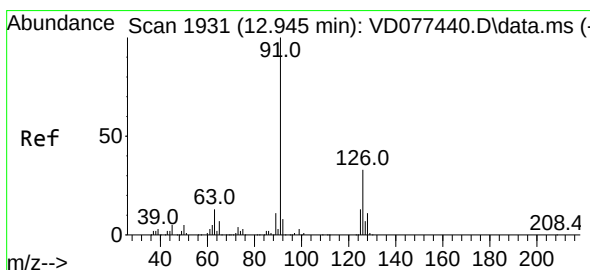
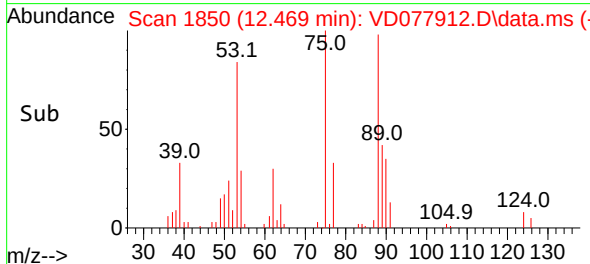
Manual Integrations
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Reviewed By :Mahesh
Dadoda



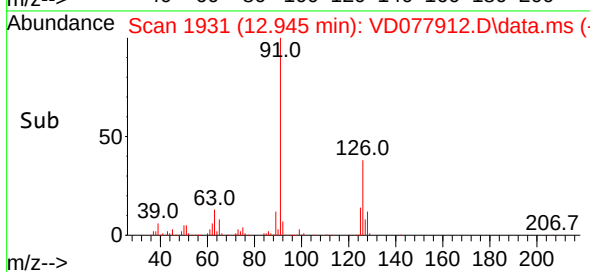
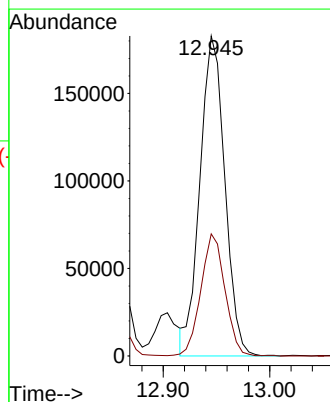
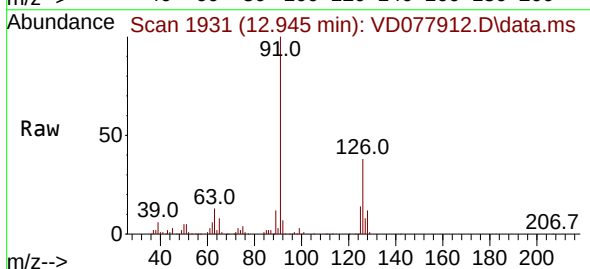
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Supervised By :Semsettin
Yesilyurt

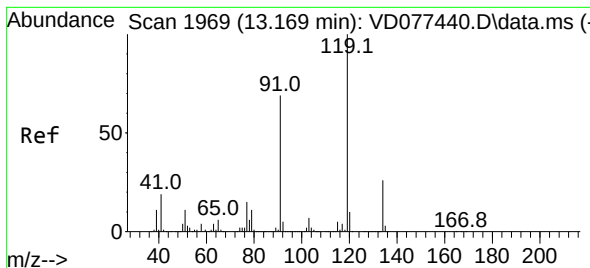
12/18/2023



#82
4-Chlorotoluene
Concen: 50.979 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion: 91 Resp: 297300
Ion Ratio Lower Upper
91 100
126 37.0 19.4 58.4





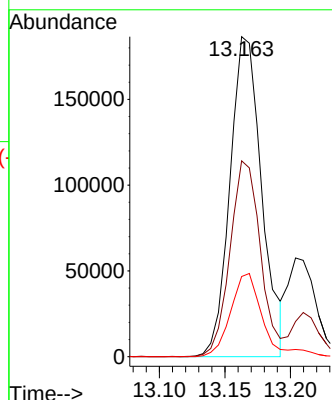
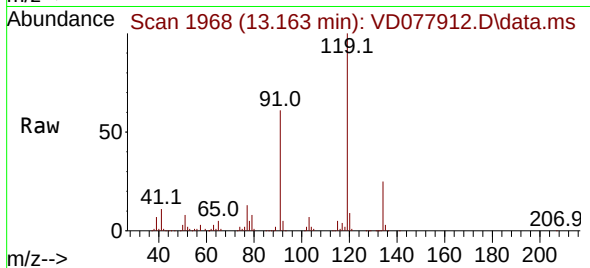
#83
tert-Butylbenzene
Concen: 52.344 ug/l
RT: 13.163 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 314840
Ion Ratio Lower Upper
119 100
91 58.6 29.3 87.8
134 26.4 14.1 42.3

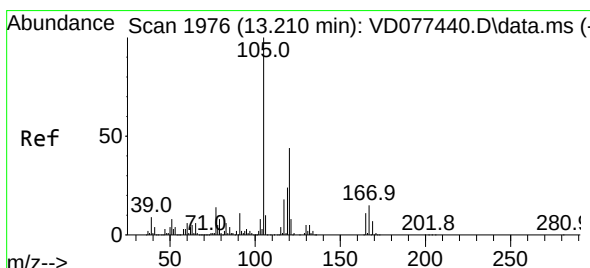
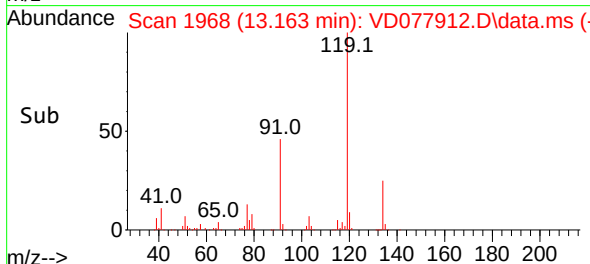
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Dadoda



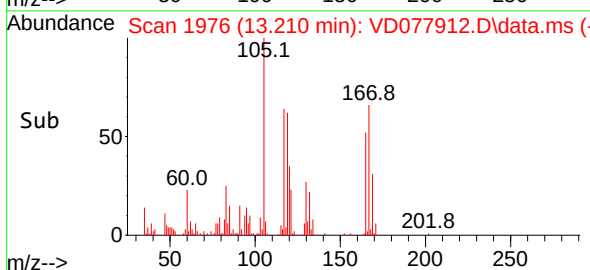
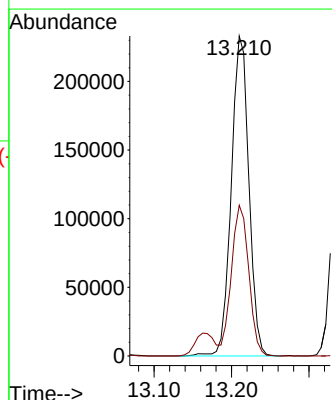
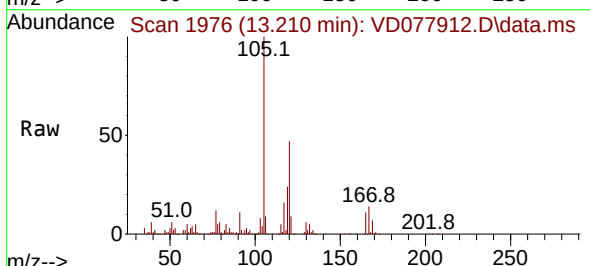
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Supervised By :Semsettin
Yesilyurt

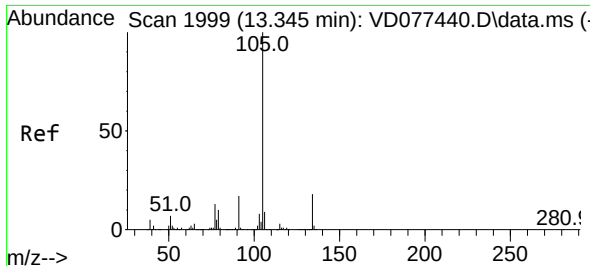
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#84
1,2,4-Trimethylbenzene
Concen: 51.591 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

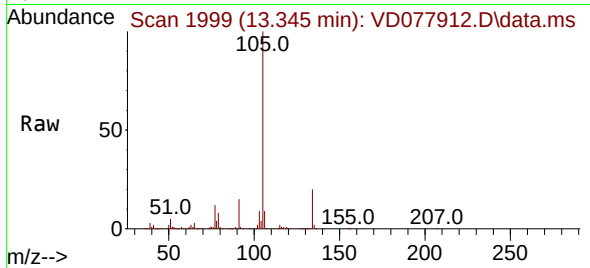
Tgt Ion:105 Resp: 367646
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 48.944 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD077912.D
 Acq: 15 Dec 2023 19:05

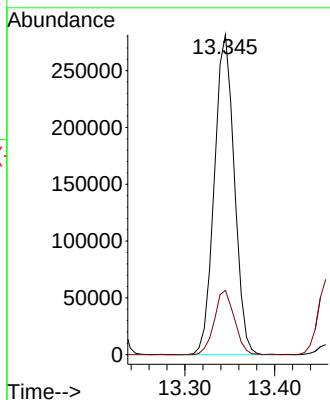
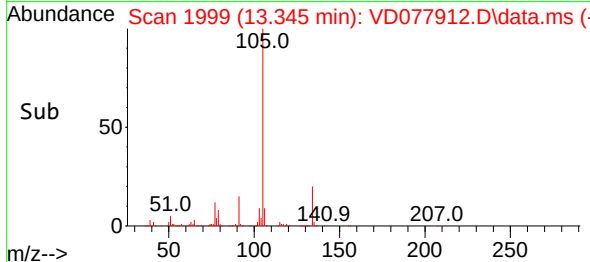
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 435162
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.9 32.9

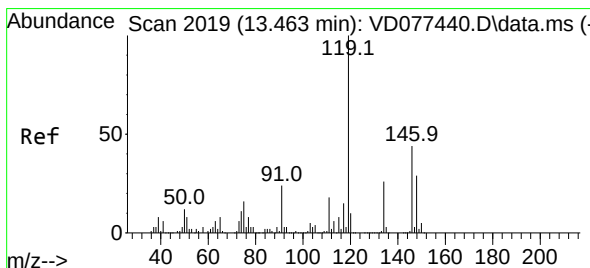
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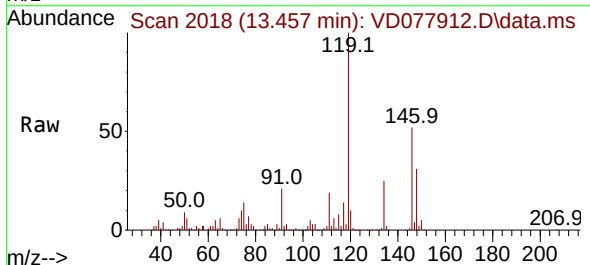


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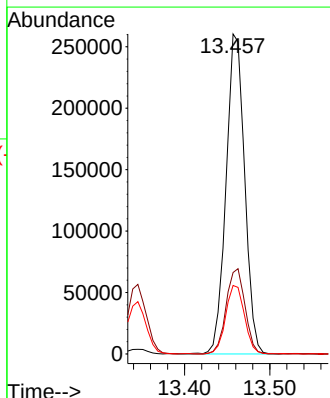
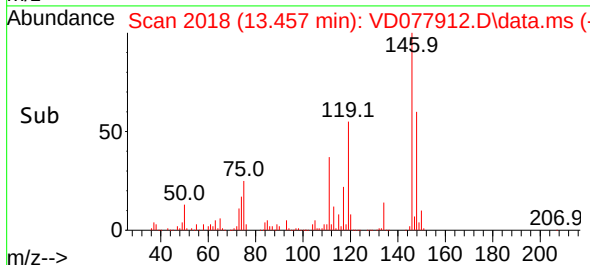
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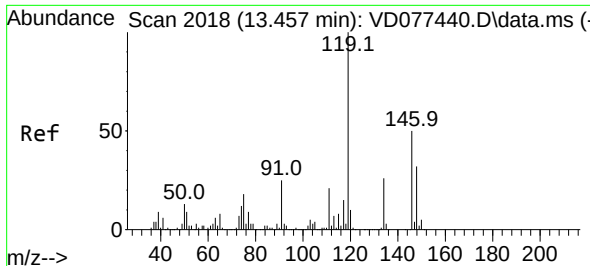


#86
 p-Isopropyltoluene
 Concen: 49.665 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD077912.D
 Acq: 15 Dec 2023 19:05



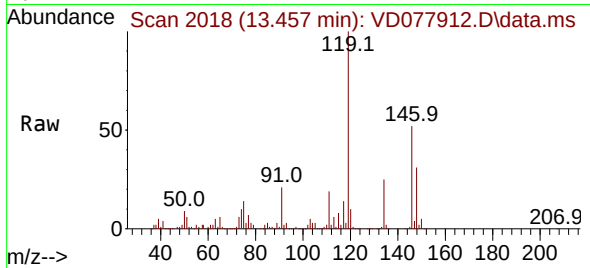
Tgt Ion:119 Resp: 395352
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.2 42.6
 91 21.7 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 50.722 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

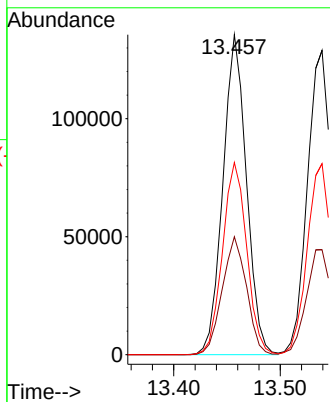
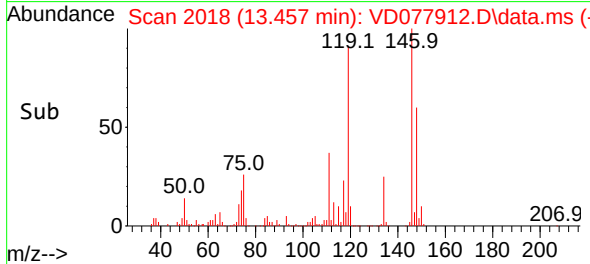
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 20841
Ion Ratio Lower Upper
146 100
111 38.0 17.9 53.8
148 61.9 32.3 96.8

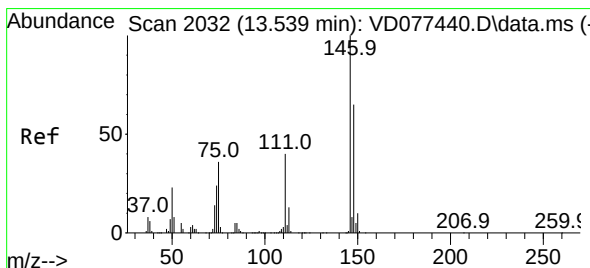
Manual Integrations
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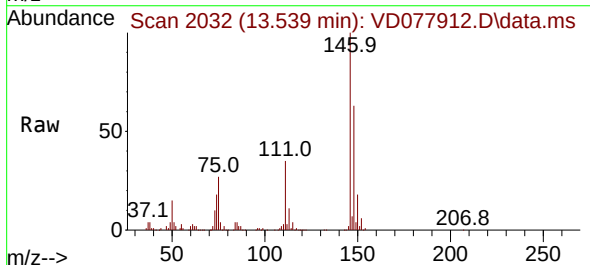


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Supervised By :Semsettin
Yesilyurt

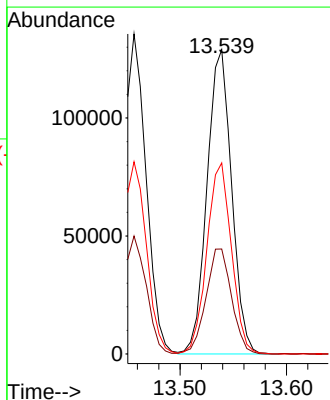
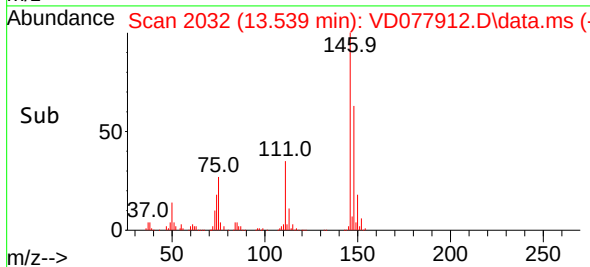
12/18/2023

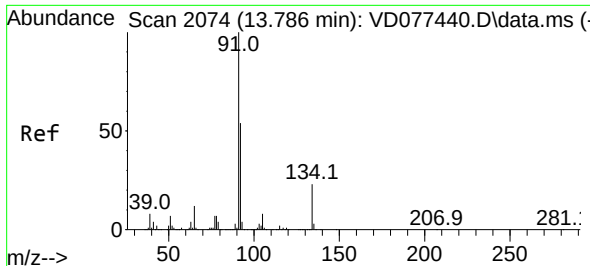


#88
1,4-Dichlorobenzene
Concen: 50.438 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05



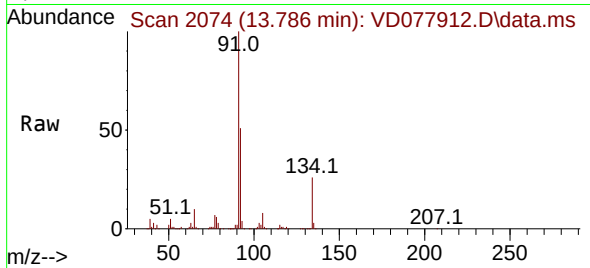
Tgt Ion:146 Resp: 206805
Ion Ratio Lower Upper
146 100
111 35.8 17.4 52.3
148 62.9 31.7 95.1





#89
n-Butylbenzene
Concen: 47.519 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

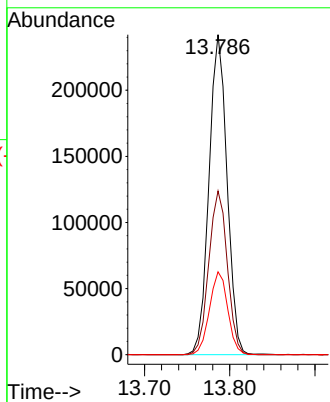
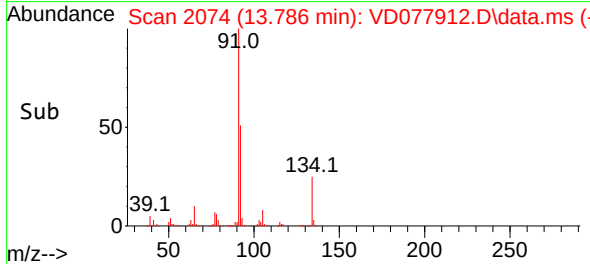
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 355930
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.5
134 26.3 13.8 41.3

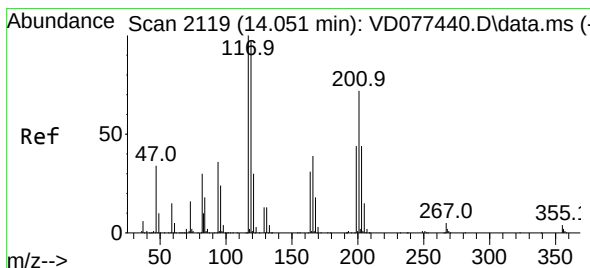
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Dadoda



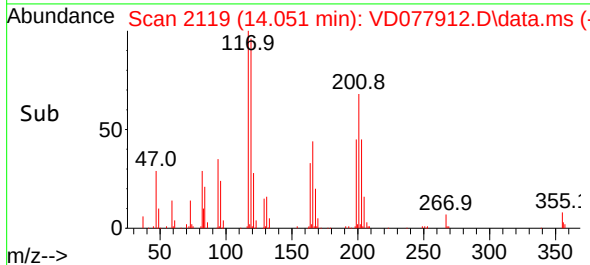
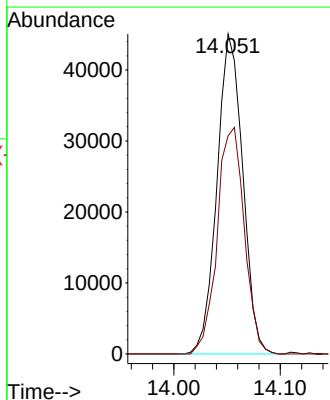
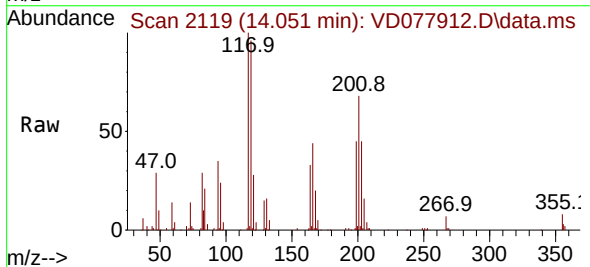
12/18/2023
Supervised By :Semsettin
Yesilyurt

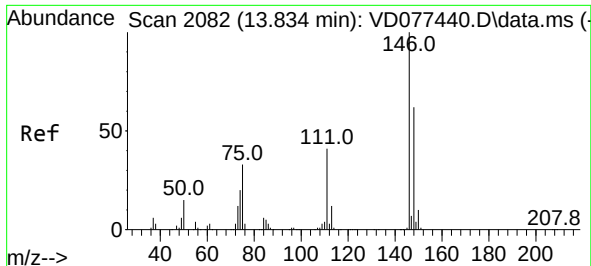
12/18/2023



#90
Hexachloroethane
Concen: 51.669 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion:117 Resp: 75641
Ion Ratio Lower Upper
117 100
201 74.5 38.5 115.5





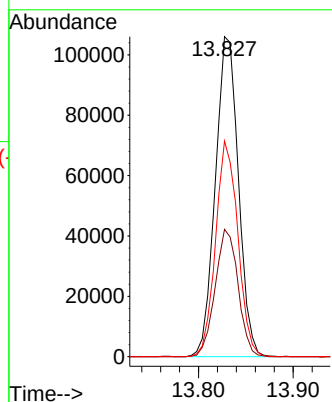
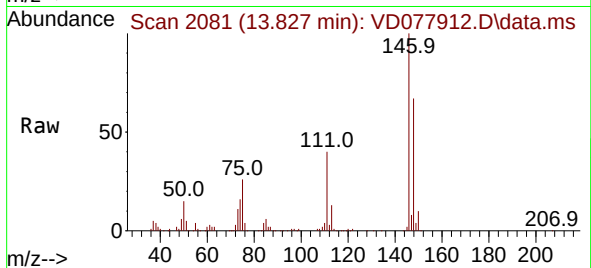
#91
1,2-Dichlorobenzene
Concen: 51.443 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.007 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 179775
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.8
148 65.0 31.6 94.7

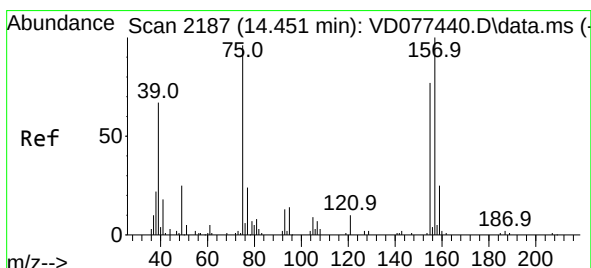
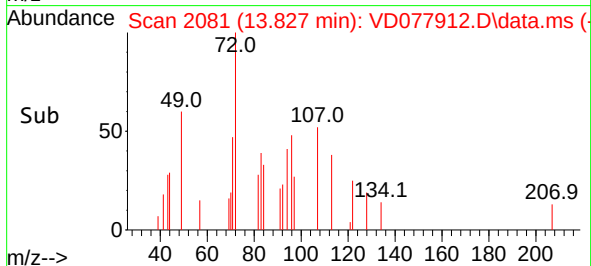
Manual Integrations
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Dadoda



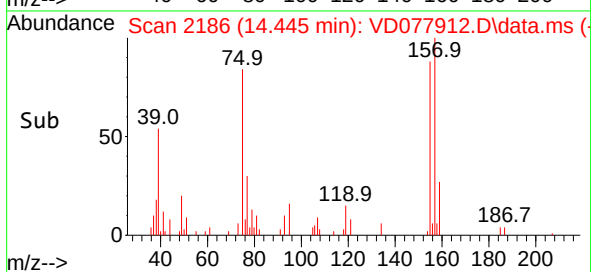
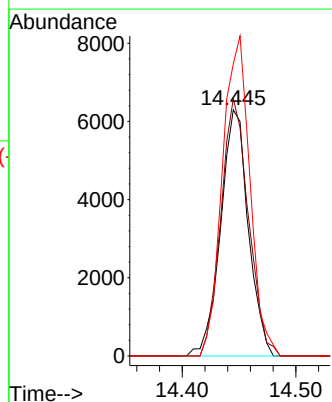
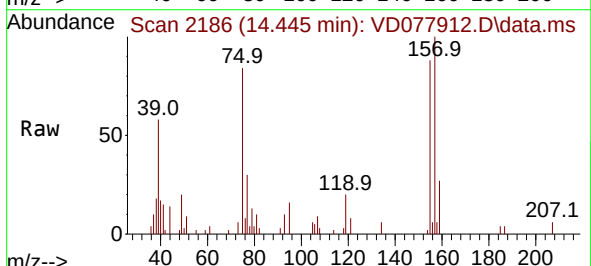
12/18/2023
Supervised By :Semsettin
Yesilyurt

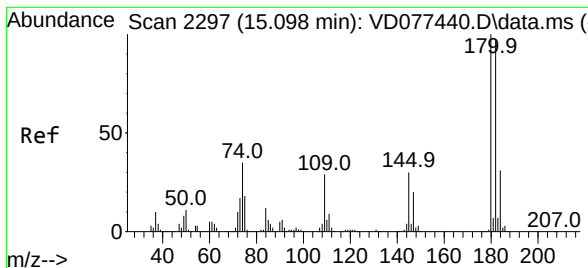
12/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.276 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

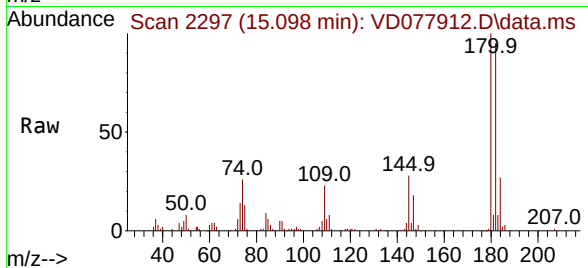
Tgt Ion: 75 Resp: 10635
Ion Ratio Lower Upper
75 100
155 104.6 47.9 143.8
157 129.2 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 47.336 ug/l
RT: 15.098 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

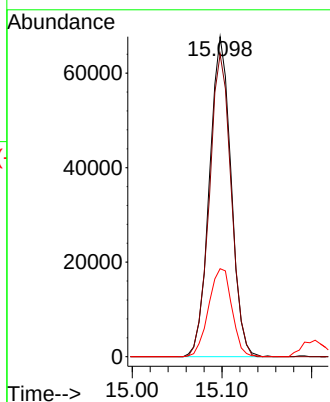
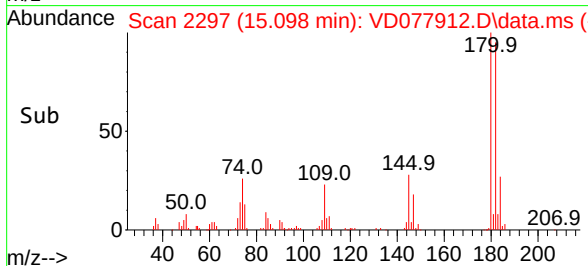
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 11299
Ion Ratio Lower Upper
180 100
182 95.3 48.5 145.6
145 29.6 14.2 42.6

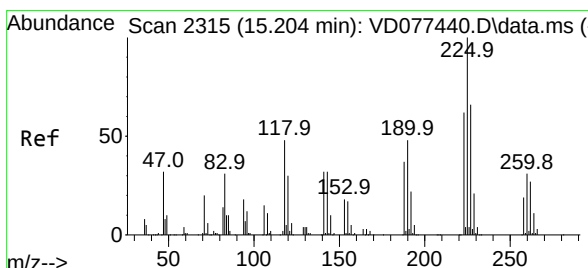
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

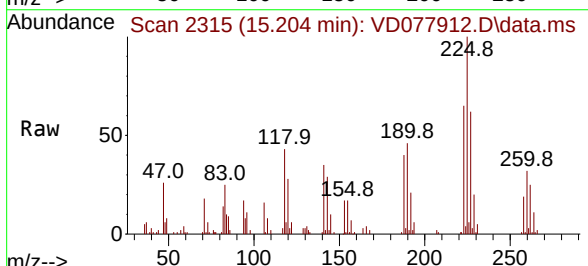


12/18/2023
Supervised By :Semsettin
Yesilyurt

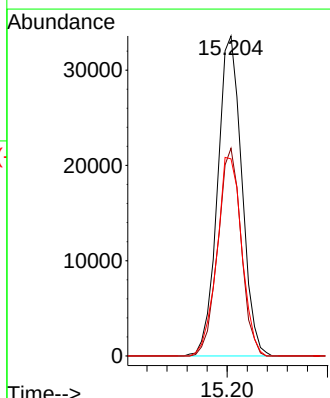
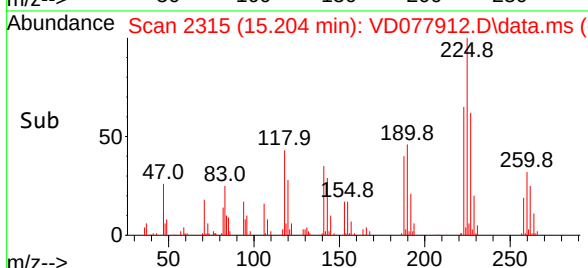
12/18/2023

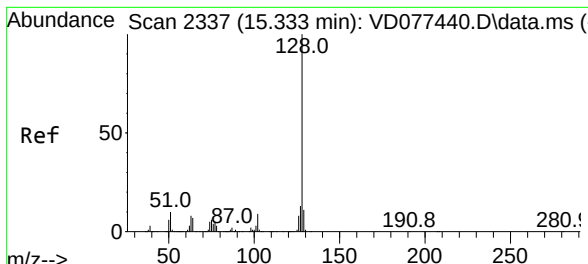


#94
Hexachlorobutadiene
Concen: 43.692 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05



Tgt Ion:225 Resp: 56240
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.8
227 63.7 31.7 95.1





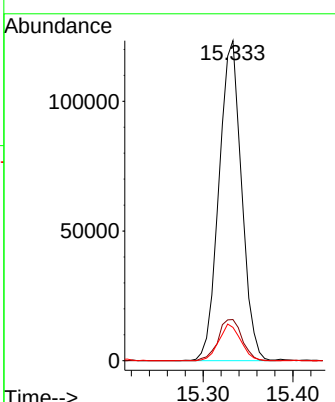
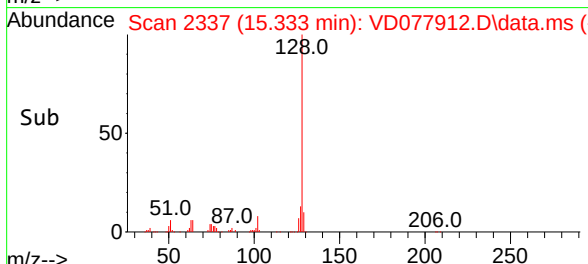
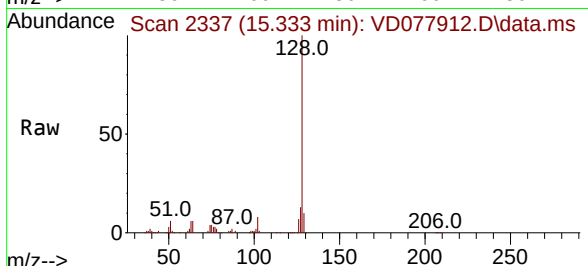
#95
Naphthalene
Concen: 54.388 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Instrument : MSVOA_D
Client SampleId : VSTDCCC050EC

Tgt Ion:	128	Resp:	21570
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.5	15.7
129	10.4	8.7	13.1

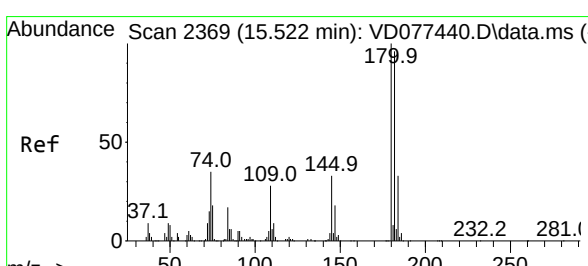
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda



12/18/2023
Supervised By :Semsettin Yesilyurt

12/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.725 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.001 min
Lab File: VD077912.D
Acq: 15 Dec 2023 19:05

Tgt Ion:	180	Resp:	97854
Ion Ratio	Lower	Upper	
180	100		
182	97.8	47.3	141.9
145	30.5	15.1	45.3

