

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101323\
 Data File : VN079566.D
 Acq On : 13 Oct 2023 12:22
 Operator : JC\MD
 Sample : VN1013WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023

Quant Time: Oct 13 23:30:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	233911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	421106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	379889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153065	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	192977	50.881	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.760%	
35) Dibromofluoromethane	8.171	113	151262	49.984	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.960%	
50) Toluene-d8	10.571	98	566622	51.747	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.500%	
62) 4-Bromofluorobenzene	12.853	95	179928	51.203	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	62842	18.749	ug/l	96
3) Chloromethane	2.365	50	74994	17.931	ug/l	97
4) Vinyl Chloride	2.518	62	79369	18.245	ug/l	99
5) Bromomethane	2.954	94	47711	18.321	ug/l	92
6) Chloroethane	3.118	64	53374	16.274	ug/l	93
7) Trichlorofluoromethane	3.495	101	99350	19.343	ug/l	99
8) Diethyl Ether	3.959	74	36296	19.822	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.371	101	56247	18.739	ug/l	99
10) Methyl Iodide	4.583	142	53623	20.588	ug/l	97
11) Tert butyl alcohol	5.524	59	48305	84.623	ug/l	98
12) 1,1-Dichloroethene	4.348	96	51315	18.568	ug/l #	80
13) Acrolein	4.183	56	46263	81.393	ug/l	99
14) Allyl chloride	5.024	41	78682	17.642	ug/l	91
15) Acrylonitrile	5.724	53	157200	94.989	ug/l	99
16) Acetone	4.436	43	157828	104.917	ug/l	96
17) Carbon Disulfide	4.718	76	142375	16.516	ug/l	98
18) Methyl Acetate	5.036	43	133561	18.140	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	173513	19.323	ug/l	93
20) Methylene Chloride	5.277	84	66210	19.735	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	57518	17.819	ug/l	89
22) Diisopropyl ether	6.677	45	199942	19.993	ug/l #	89
23) Vinyl Acetate	6.612	43	537762	95.595	ug/l #	87
24) 1,1-Dichloroethane	6.577	63	118994	19.442	ug/l	95
25) 2-Butanone	7.489	43	214942	96.269	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	96214	20.570	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	66845	19.062	ug/l	86
28) Bromochloromethane	7.818	49	51497	17.684	ug/l #	74
29) Tetrahydrofuran	7.847	42	136439	94.487	ug/l #	76
30) Chloroform	7.971	83	120408	19.471	ug/l	94
31) Cyclohexane	8.259	56	97081	18.045	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	99649	19.148	ug/l	94
36) 1,1-Dichloropropene	8.377	75	84494	18.603	ug/l	94
37) Ethyl Acetate	7.565	43	87827	19.433	ug/l #	91
38) Carbon Tetrachloride	8.365	117	84531	18.591	ug/l	97
39) Methylcyclohexane	9.606	83	75951	17.405	ug/l #	83
40) Benzene	8.606	78	259794	19.260	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	41780	17.584	ug/l	89
42) 1,2-Dichloroethane	8.677	62	93764	19.130	ug/l	98
43) Isopropyl Acetate	8.694	43	148909	18.807	ug/l #	88
44) Trichloroethene	9.353	130	60143	18.944	ug/l	98
45) 1,2-Dichloropropane	9.624	63	67348	18.950	ug/l	96
46) Dibromomethane	9.712	93	44715	19.426	ug/l	94
47) Bromodichloromethane	9.894	83	92624	19.562	ug/l	94
48) Methyl methacrylate	9.688	41	64207	18.924	ug/l #	78
49) 1,4-Dioxane	9.700	88	24396	390.361	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	443121	99.142	ug/l	88
52) Toluene	10.635	92	154345	19.439	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	93493	19.594	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	100738	19.286	ug/l #	87
55) 1,1,2-Trichloroethane	11.024	97	62988	19.760	ug/l	94
56) Ethyl methacrylate	10.877	69	86491	19.746	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	110417	20.060	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	160726	95.814	ug/l	89
59) 2-Hexanone	11.200	43	315972	97.967	ug/l	86
60) Dibromochloromethane	11.365	129	65030	20.299	ug/l	98
61) 1,2-Dibromoethane	11.471	107	59551	18.825	ug/l	99
64) Tetrachloroethene	11.106	164	47358	18.122	ug/l	93
65) Chlorobenzene	11.894	112	160127	18.927	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	61031	19.702	ug/l	97
67) Ethyl Benzene	11.971	91	277821	18.893	ug/l	97
68) m/p-Xylenes	12.076	106	210218	39.345	ug/l	95
69) o-Xylene	12.400	106	99619	18.959	ug/l	94
70) Styrene	12.418	104	159480	19.215	ug/l	96
71) Bromoform	12.582	173	42166	18.599	ug/l #	98
73) Isopropylbenzene	12.700	105	253221	17.782	ug/l	98
74) N-amyl acetate	12.500	43	104256	17.859	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	94493	19.825	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	82724m	18.744	ug/l	
77) Bromobenzene	12.988	156	60308	17.272	ug/l	92
78) n-propylbenzene	13.041	91	296792	18.421	ug/l	97
79) 2-Chlorotoluene	13.129	91	185106	17.955	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	210130	18.713	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	25883	17.017	ug/l #	79
82) 4-Chlorotoluene	13.223	91	176611	18.002	ug/l	97
83) tert-Butylbenzene	13.441	119	166359	18.083	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	201942	18.845	ug/l	98
85) sec-Butylbenzene	13.618	105	229827	17.910	ug/l	99
86) p-Isopropyltoluene	13.735	119	182634	18.552	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	101388	18.308	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	95408	16.685	ug/l	98
89) n-Butylbenzene	14.059	91	139701	17.771	ug/l	96
90) Hexachloroethane	14.335	117	40214	19.483	ug/l	90
91) 1,2-Dichlorobenzene	14.112	146	98181	18.175	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14247	17.302	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	24469	14.625	ug/l	97
94) Hexachlorobutadiene	15.506	225	22366	17.164	ug/l	96
95) Naphthalene	15.647	128	62785	12.289	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	27274	13.661	ug/l	96

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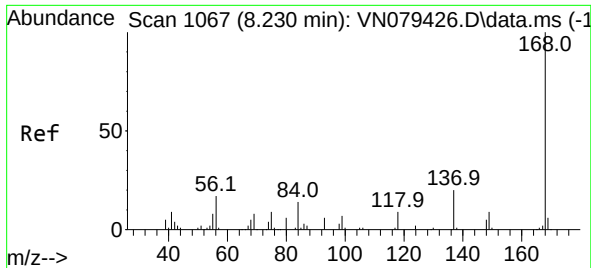
Manual Integrations
APPROVED

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Response via : Initial Calibration

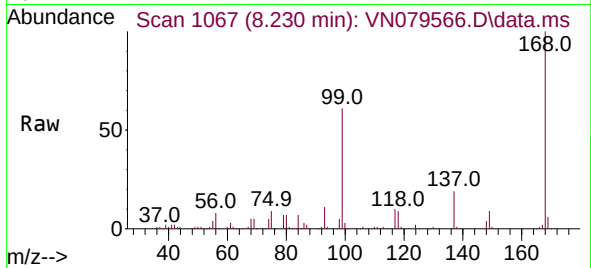
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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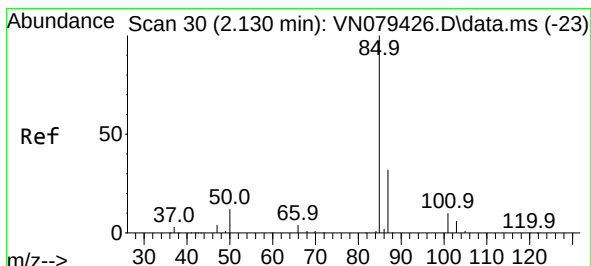
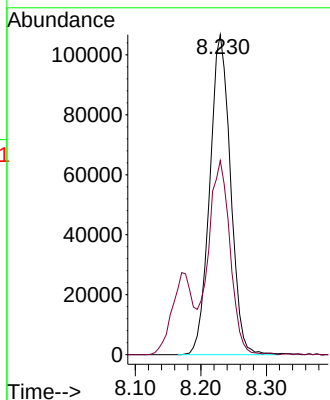
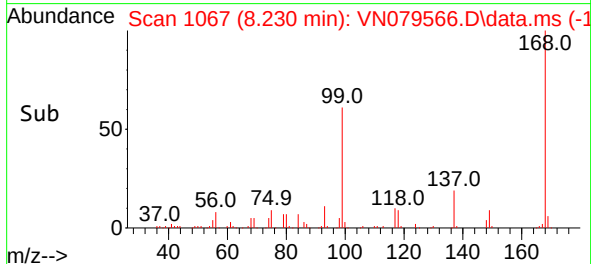
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion:168 Resp: 23391
Ion Ratio Lower Upper
168 100
99 60.6 53.0 79.6

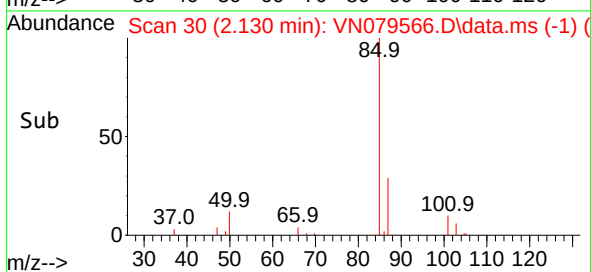
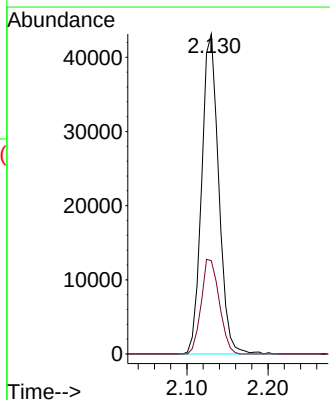
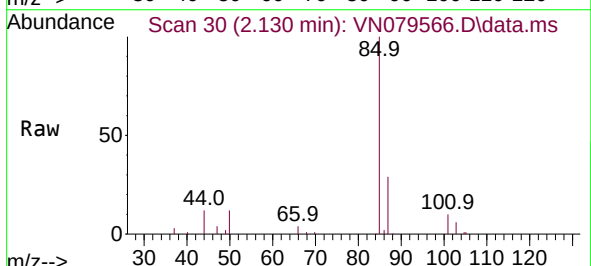
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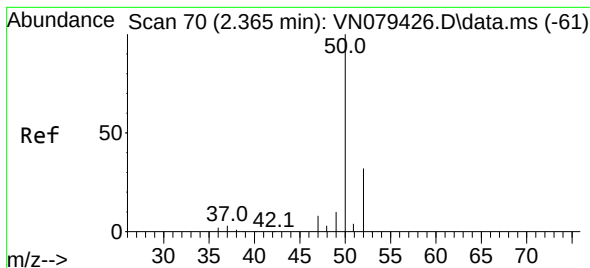
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#2
Dichlorodifluoromethane
Concen: 18.749 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion: 85 Resp: 62842
Ion Ratio Lower Upper
85 100
87 29.1 15.8 47.4





#3

Chloromethane

Concen: 17.931 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

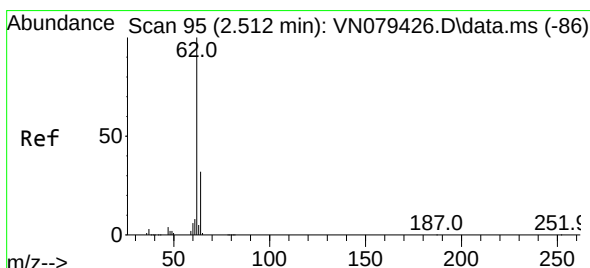
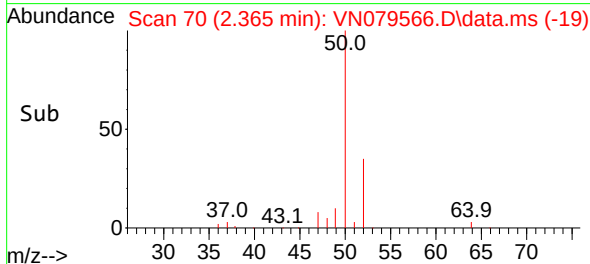
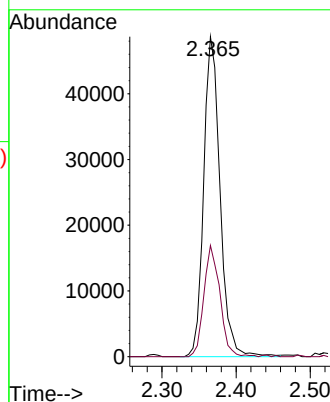
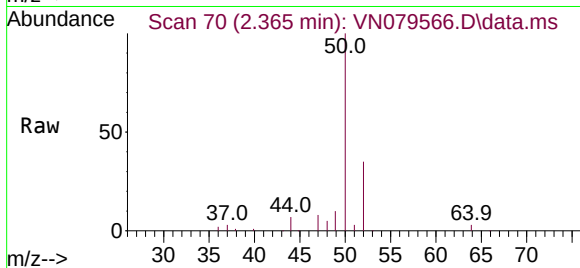
VN1013WBS01

Tgt Ion: 50 Resp: 74994
 Ion Ratio Lower Upper
 50 100
 52 34.8 26.5 39.7

Manual Integrations

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 Supervised By :Mahesh Dadoda 10/16/2023



#4

Vinyl Chloride

Concen: 18.245 ug/l

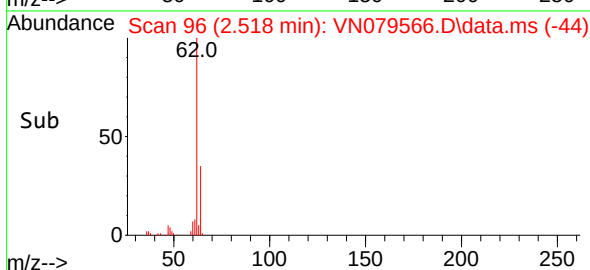
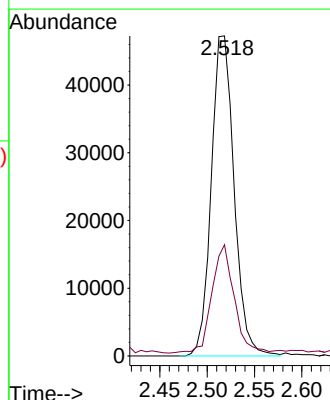
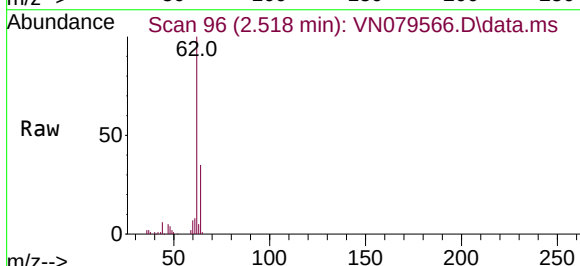
RT: 2.518 min Scan# 96

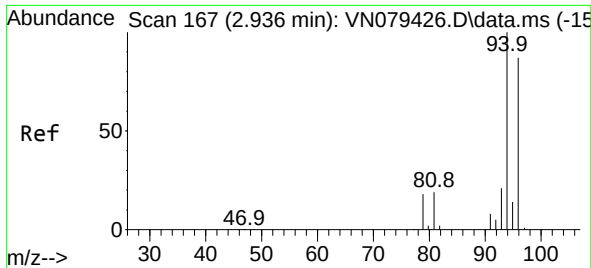
Delta R.T. 0.006 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

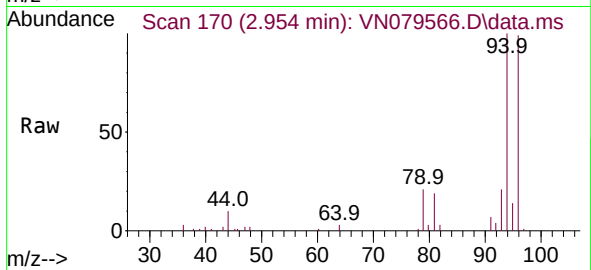
Tgt Ion: 62 Resp: 79369
 Ion Ratio Lower Upper
 62 100
 64 33.4 26.2 39.2





#5
Bromomethane
Concen: 18.321 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

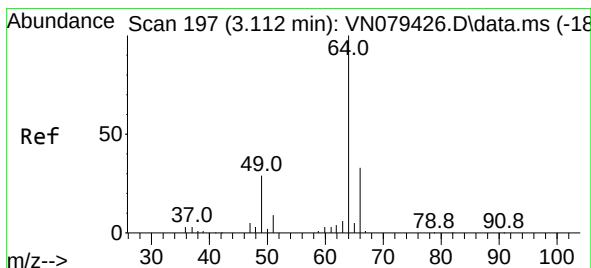
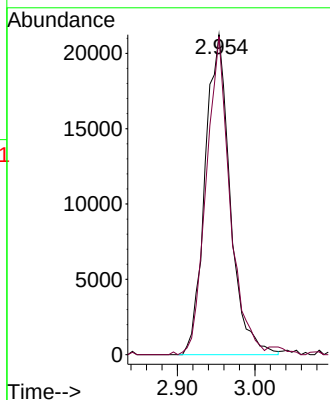
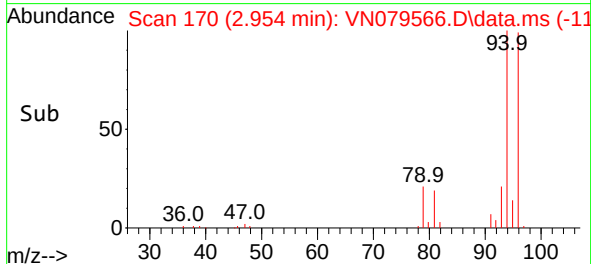
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 4771
Ion Ratio Lower Upper
94 100
96 99.4 73.1 109.7

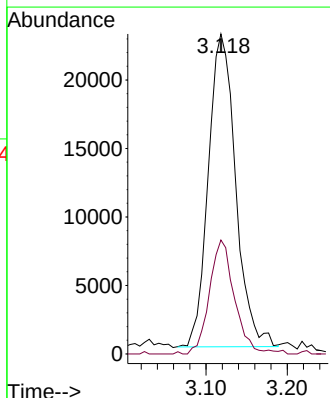
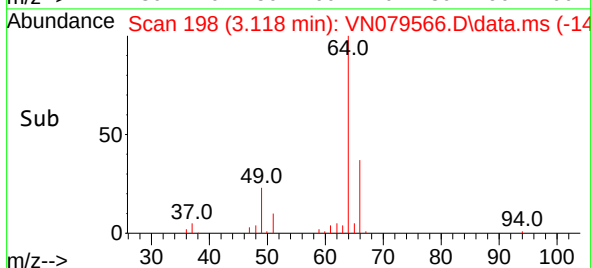
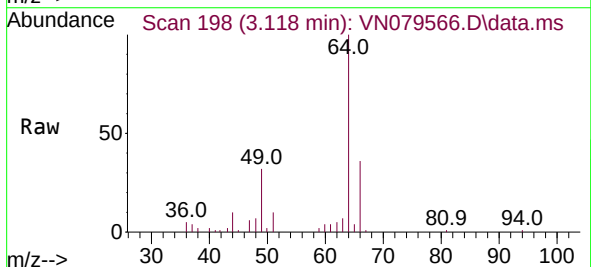
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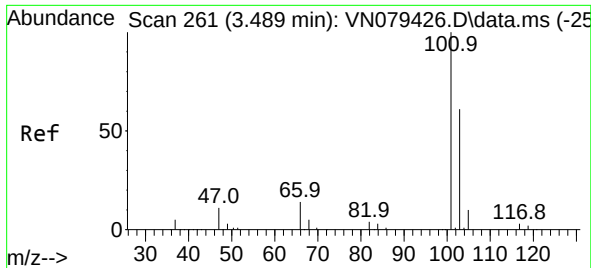
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#6
Chloroethane
Concen: 16.274 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion: 64 Resp: 53374
Ion Ratio Lower Upper
64 100
66 35.8 25.4 38.2





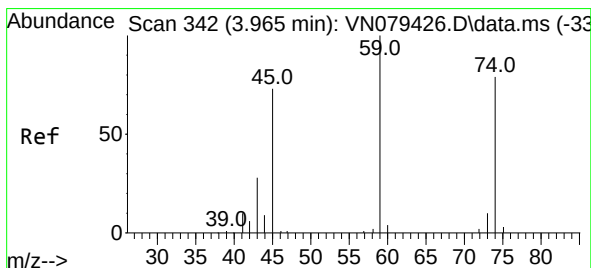
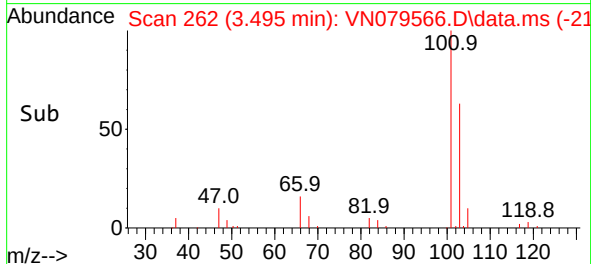
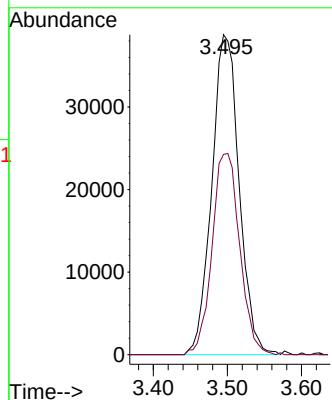
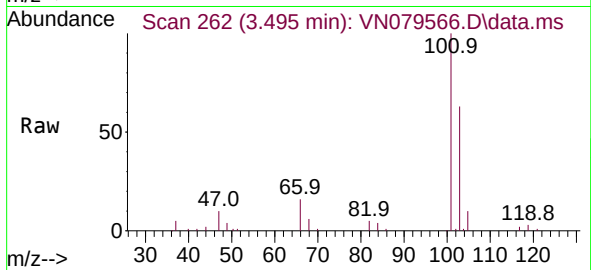
#7
Trichlorofluoromethane
Concen: 19.343 ug/l
RT: 3.495 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion:101 Resp: 99350
Ion Ratio Lower Upper
101 100
103 62.6 50.7 76.1

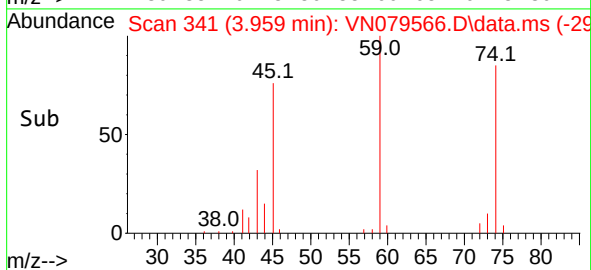
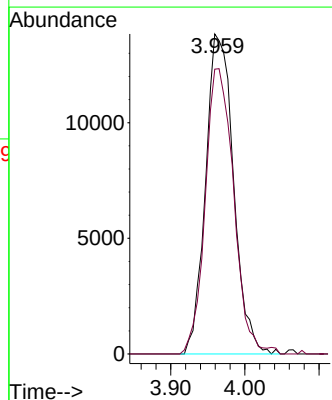
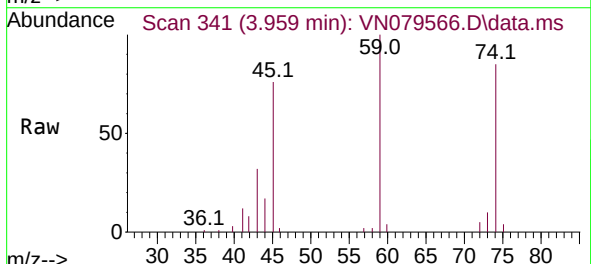
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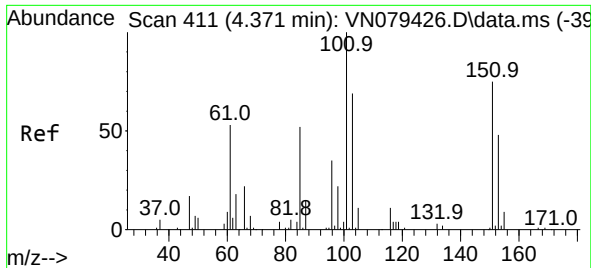
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#8
Diethyl Ether
Concen: 19.822 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion: 74 Resp: 36296
Ion Ratio Lower Upper
74 100
45 90.9 34.4 103.3





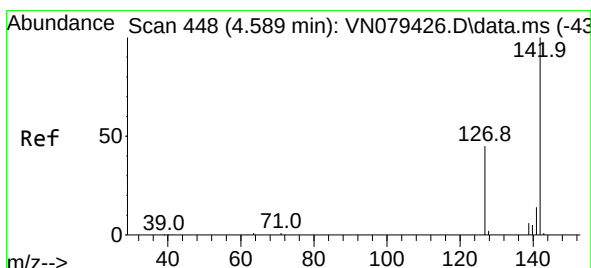
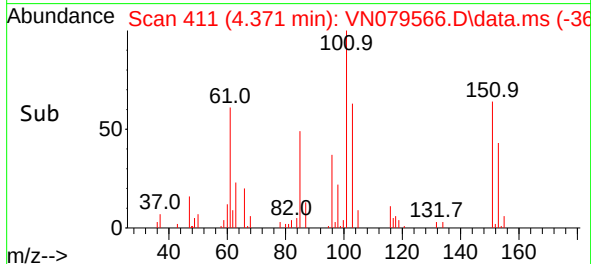
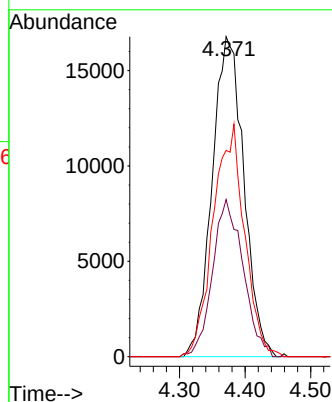
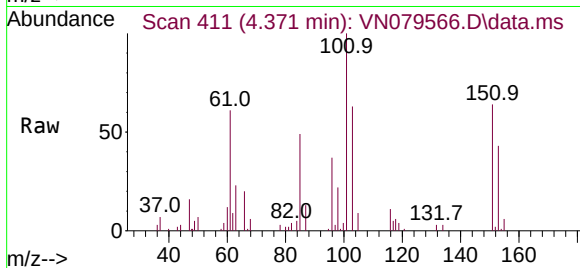
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.739 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion:101 Resp: 5624
Ion Ratio Lower Upper
101 100
85 47.5 36.6 55.0
151 71.7 57.6 86.4

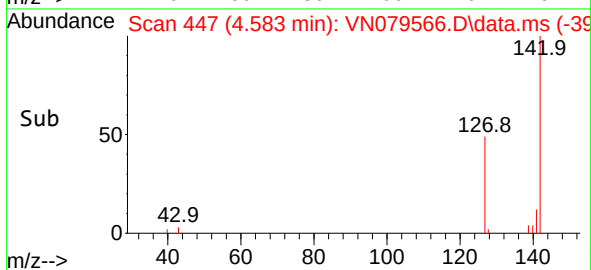
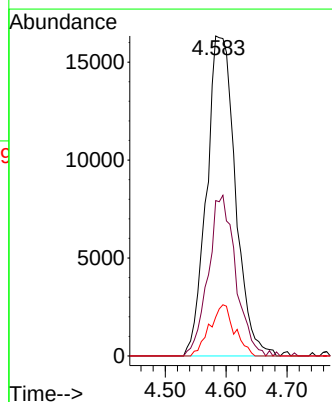
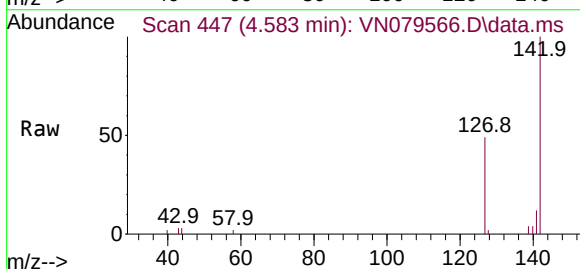
Manual Integrations
APPROVED

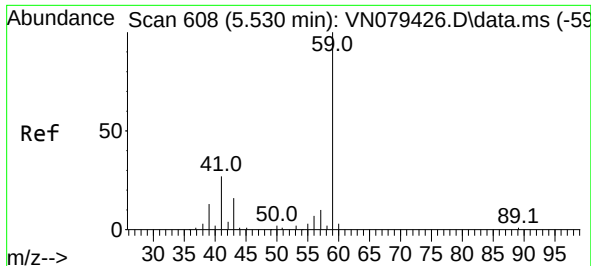
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#10
Methyl Iodide
Concen: 20.588 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

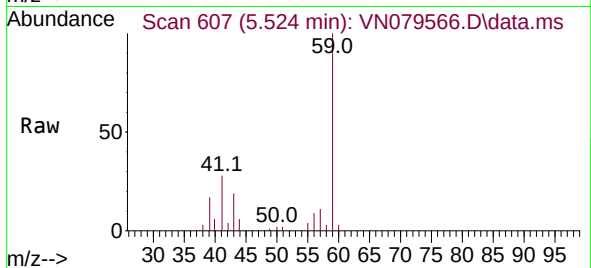
Tgt Ion:142 Resp: 53623
Ion Ratio Lower Upper
142 100
127 48.5 37.6 56.4
141 12.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 84.623 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

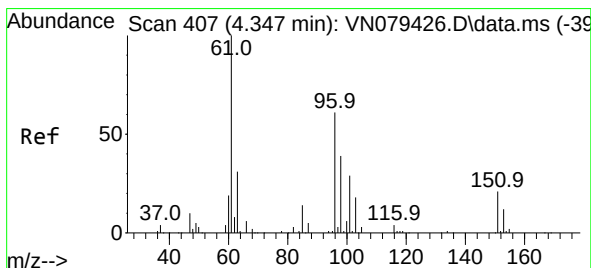
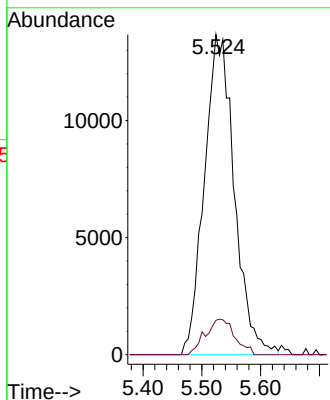
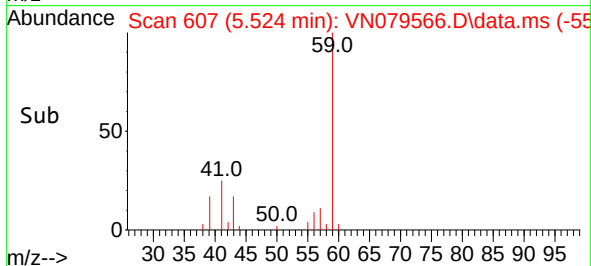
Instrument :
MSVOA_N
Client Sample Id :
VN1013WBS01



Tgt Ion: 59 Resp: 4830
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.4

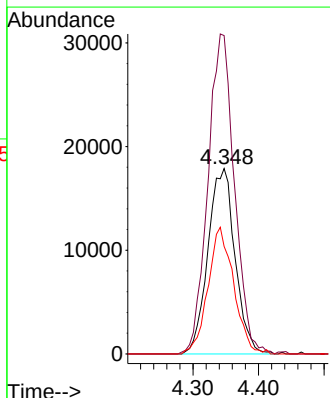
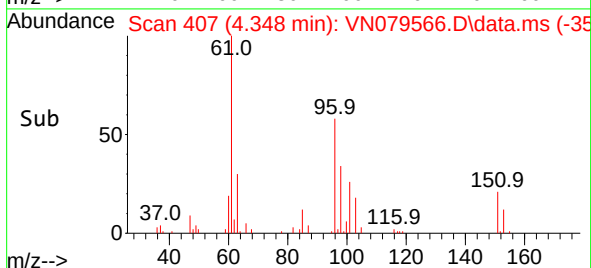
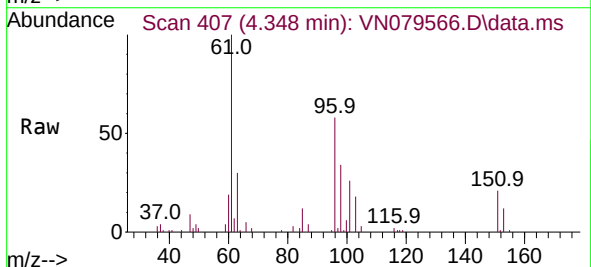
Manual Integrations
APPROVED

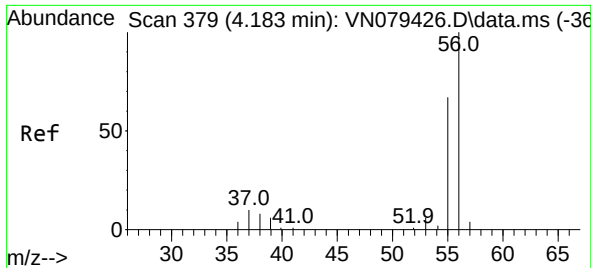
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#12
1,1-Dichloroethene
Concen: 18.568 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion: 96 Resp: 51315
Ion Ratio Lower Upper
96 100
61 171.7 112.7 169.1#
98 58.0 51.2 76.8





#13

Acrolein

Concen: 81.393 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBS01

Tgt Ion: 56 Resp: 4626

Ion Ratio Lower Upper

56 100

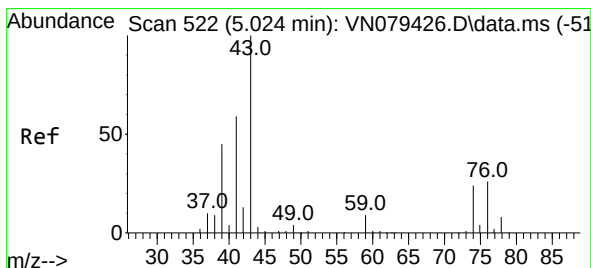
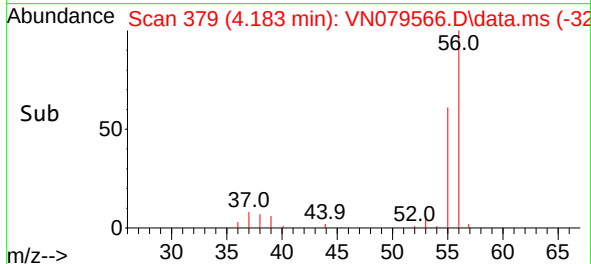
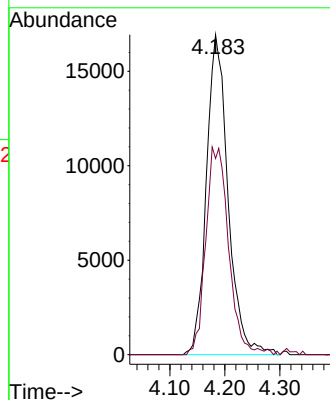
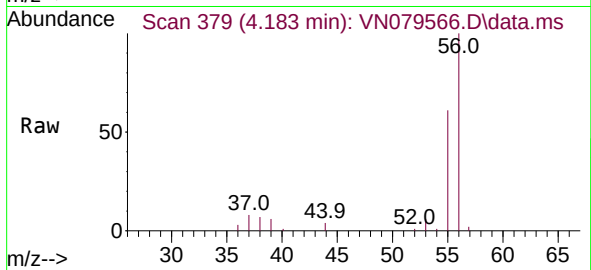
55 68.8 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#14

Allyl chloride

Concen: 17.642 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

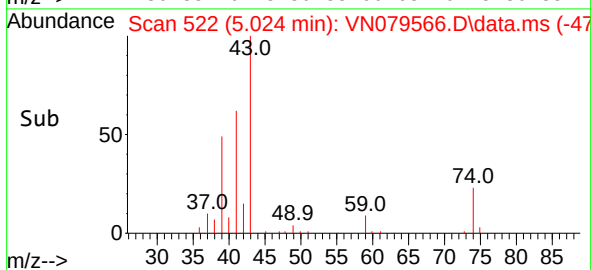
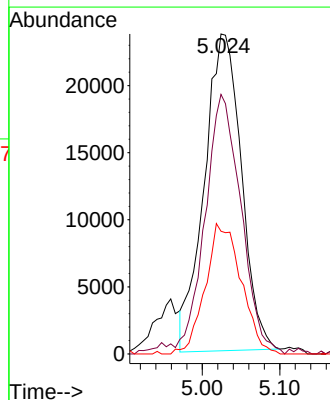
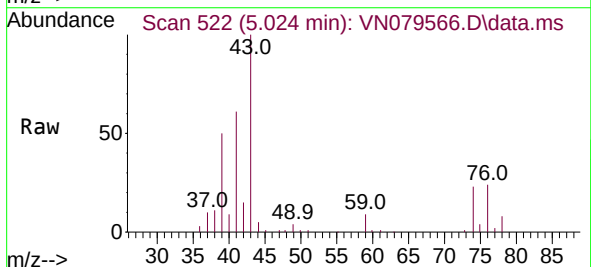
Tgt Ion: 41 Resp: 78682

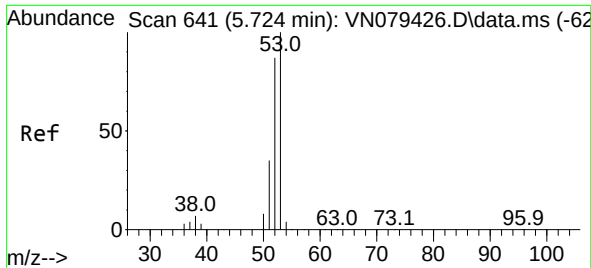
Ion Ratio Lower Upper

41 100

39 79.2 58.8 88.2

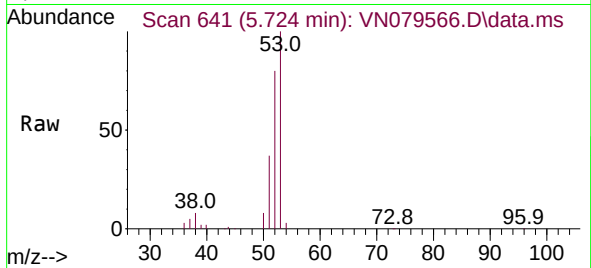
76 39.8 39.1 58.7





#15
Acrylonitrile
Concen: 94.989 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

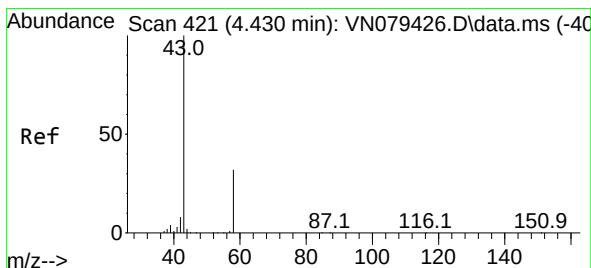
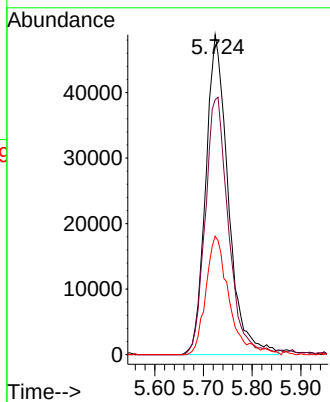
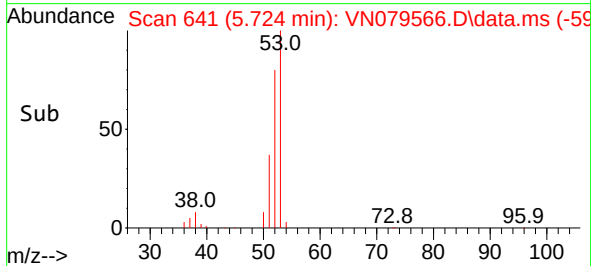
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



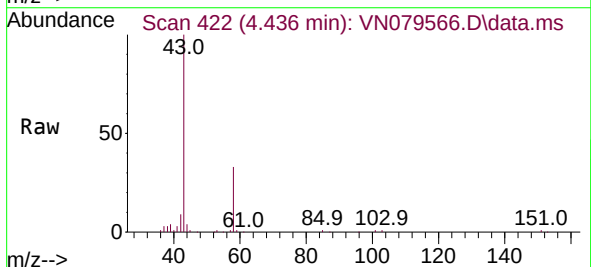
Tgt Ion: 53 Resp: 157200
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 37.4 28.9 43.3

Manual Integrations
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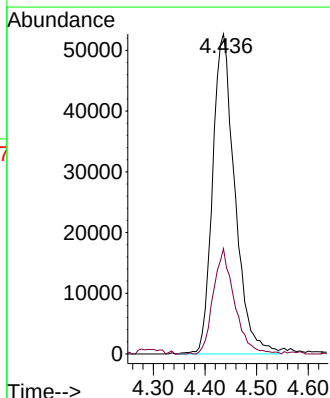
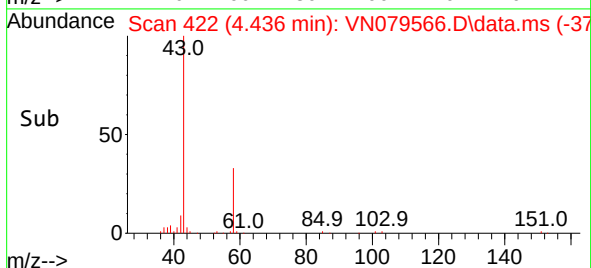
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

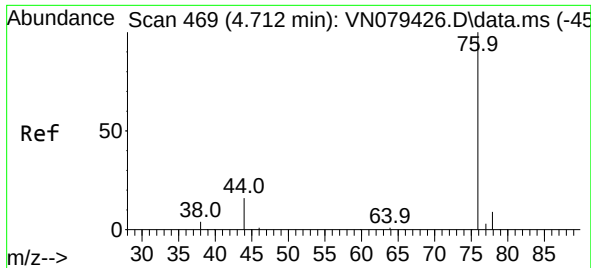


#16
Acetone
Concen: 104.917 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22



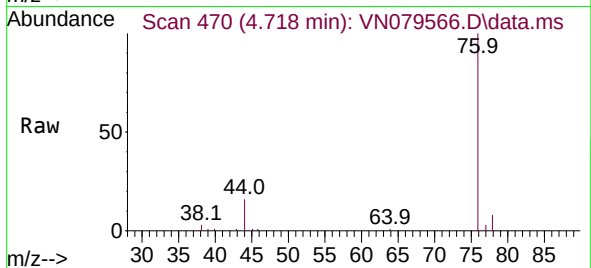
Tgt Ion: 43 Resp: 157828
Ion Ratio Lower Upper
43 100
58 32.9 28.0 42.0





#17
Carbon Disulfide
Concen: 16.516 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

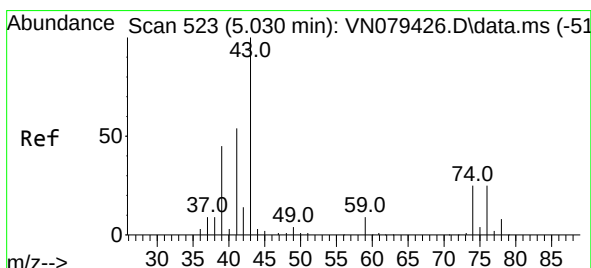
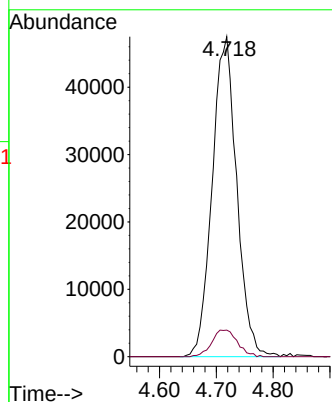
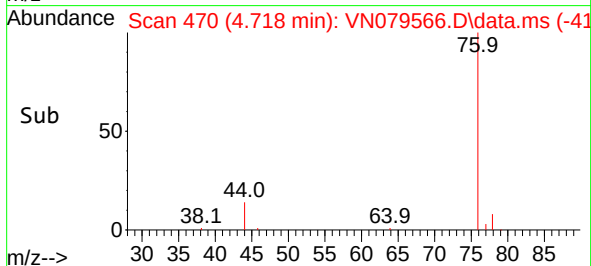
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



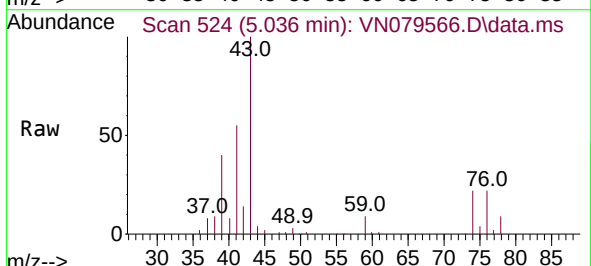
Tgt Ion: 76 Resp: 142375
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

Manual Integrations
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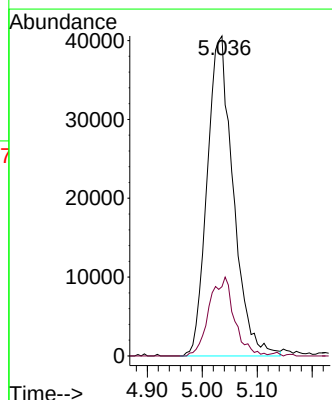
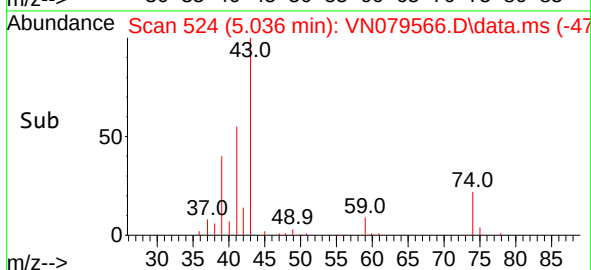
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

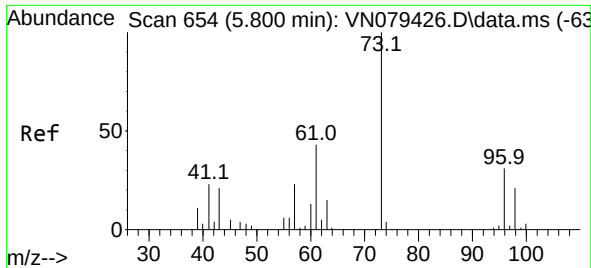


#18
Methyl Acetate
Concen: 18.140 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22



Tgt Ion: 43 Resp: 133561
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#





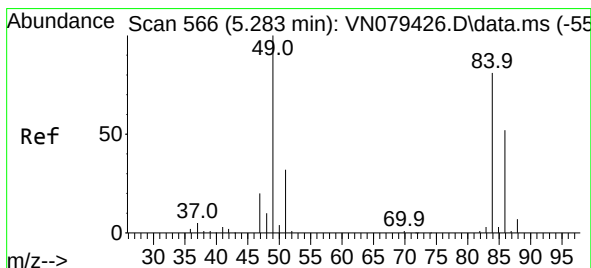
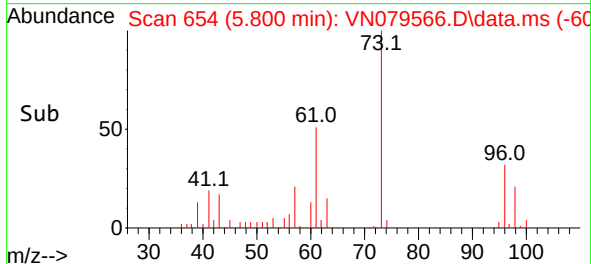
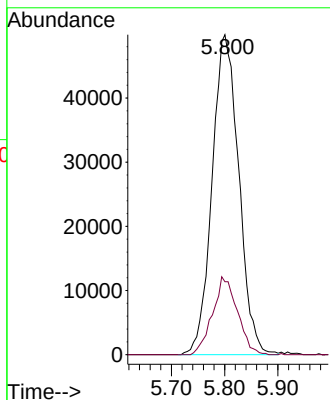
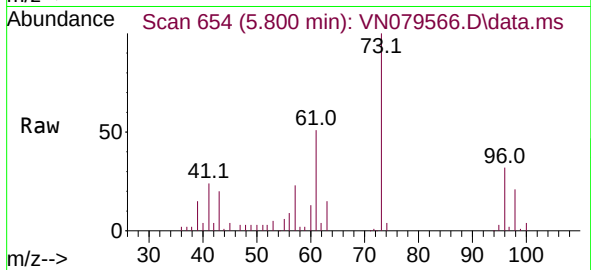
#19
Methyl tert-butyl Ether
Concen: 19.323 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion: 73 Resp: 17351
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

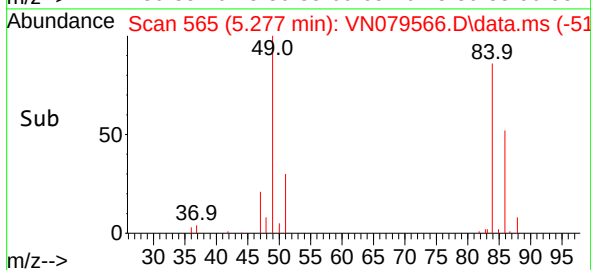
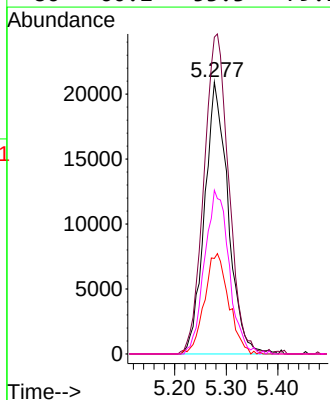
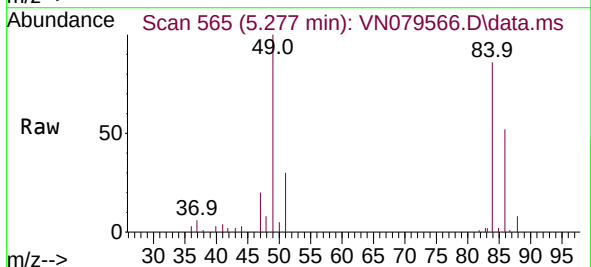
Manual Integrations
APPROVED

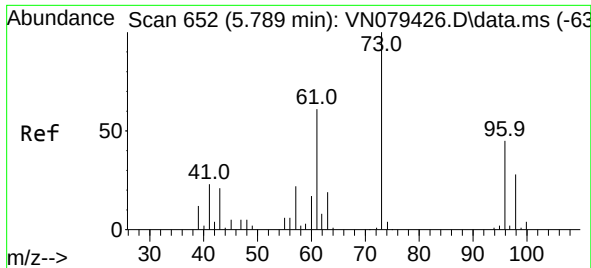
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#20
Methylene Chloride
Concen: 19.735 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

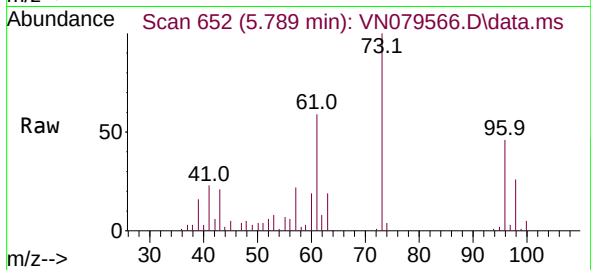
Tgt Ion: 84 Resp: 66210
Ion Ratio Lower Upper
84 100
49 116.5 79.7 119.5
51 35.1 25.2 37.8
86 60.2 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.819 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

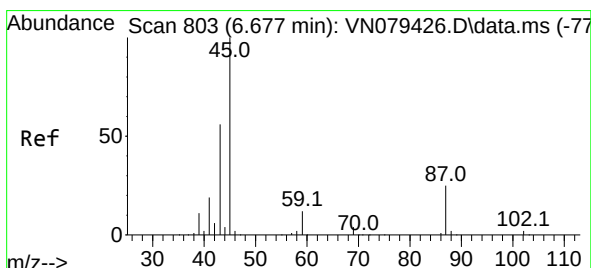
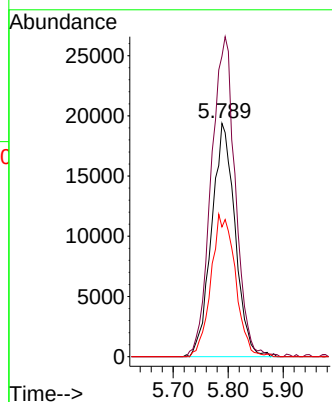
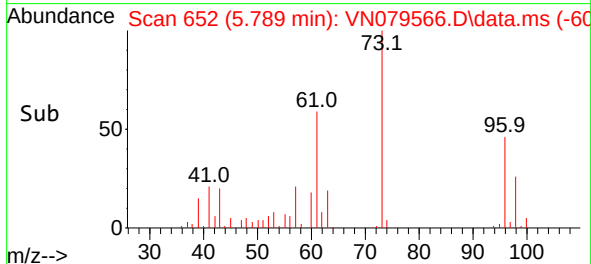
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 96 Resp: 57518
Ion Ratio Lower Upper
96 100
61 128.8 90.1 135.1
98 55.6 46.4 69.6

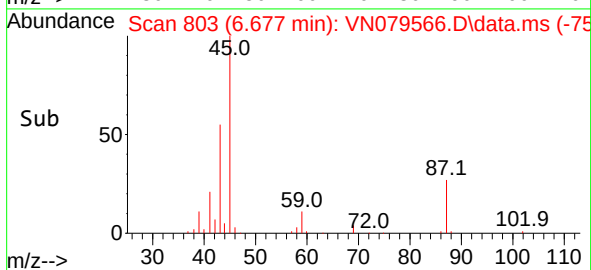
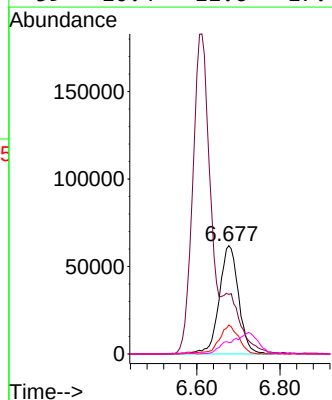
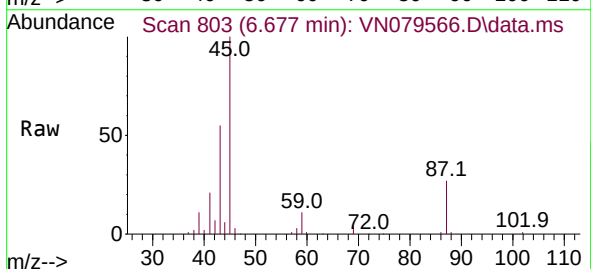
Manual Integrations
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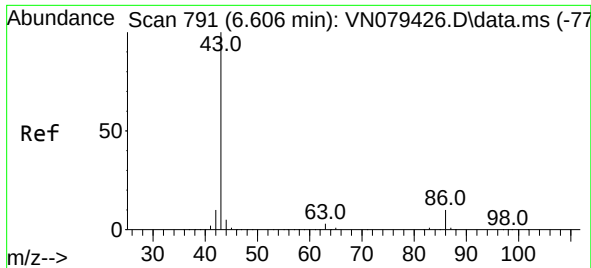
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#22
Diisopropyl ether
Concen: 19.993 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion: 45 Resp: 199942
Ion Ratio Lower Upper
45 100
43 54.0 45.5 68.3
87 26.8 31.8 47.8#
59 10.4 11.6 17.4#





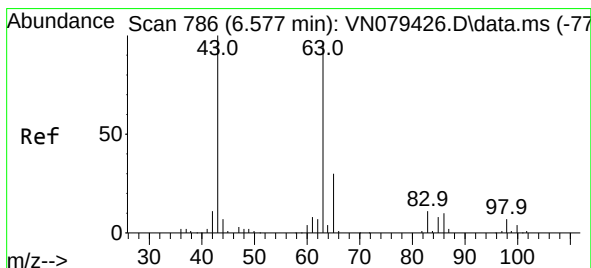
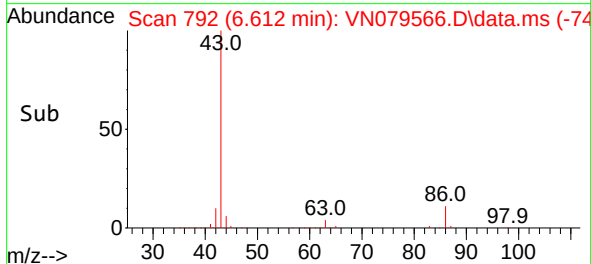
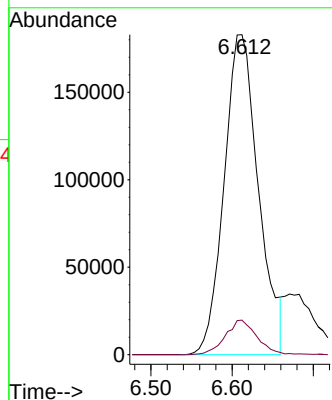
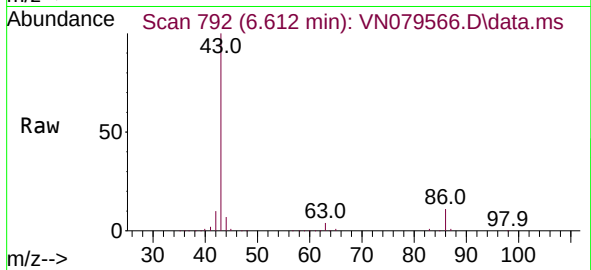
#23
 Vinyl Acetate
 Concen: 95.595 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN079566.D
 Acq: 13 Oct 2023 12:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBS01

Tgt Ion: 43 Resp: 537762
 Ion Ratio Lower Upper
 43 100
 86 10.8 13.0 19.6

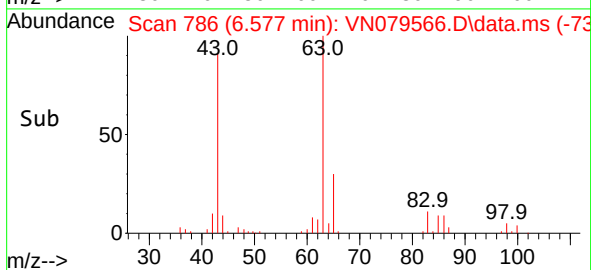
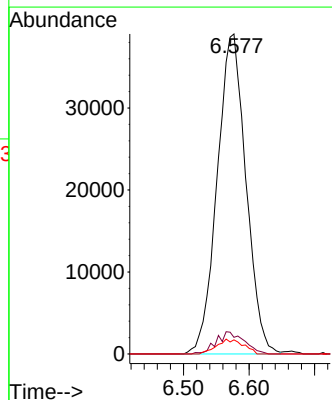
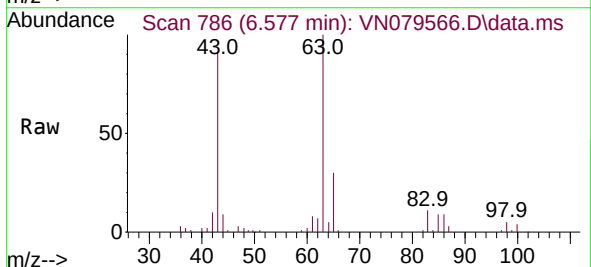
Manual Integrations
 APPROVED

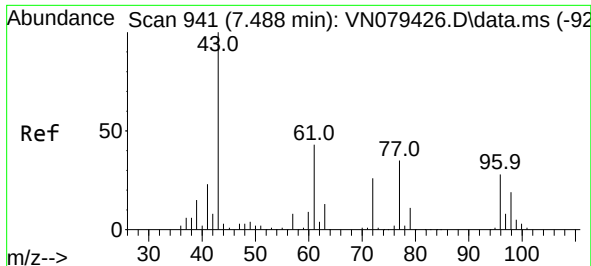
Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023



#24
 1,1-Dichloroethane
 Concen: 19.442 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN079566.D
 Acq: 13 Oct 2023 12:22

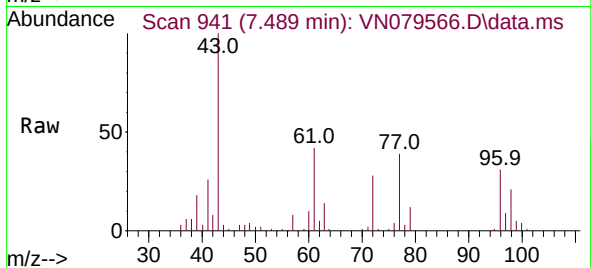
Tgt Ion: 63 Resp: 118994
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.9 11.7
 100 4.4 2.5 7.4





#25
2-Butanone
Concen: 96.269 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

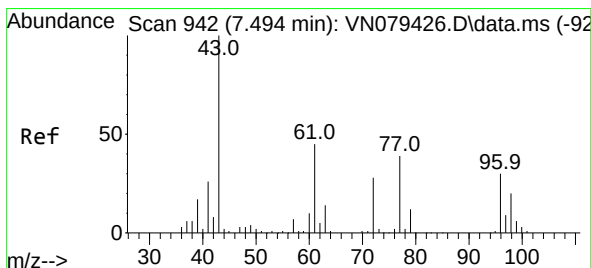
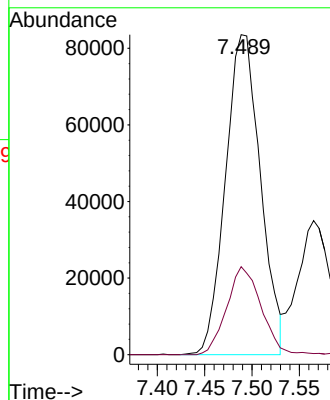
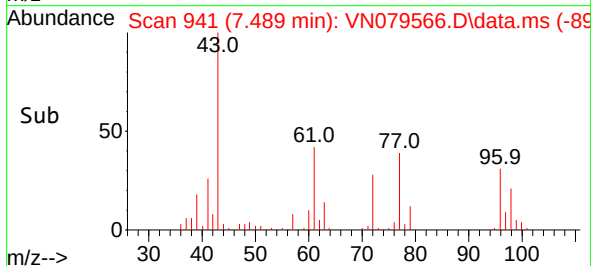
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 43 Resp: 21494
Ion Ratio Lower Upper
43 100
72 27.5 30.2 45.2

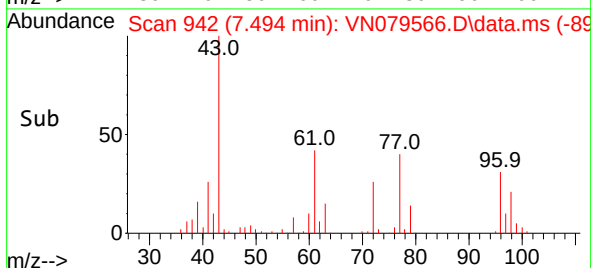
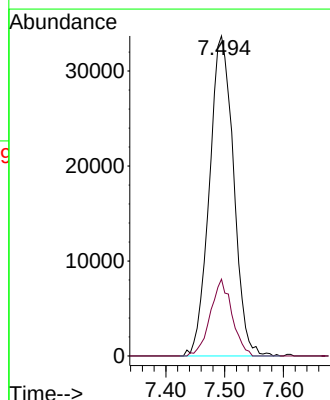
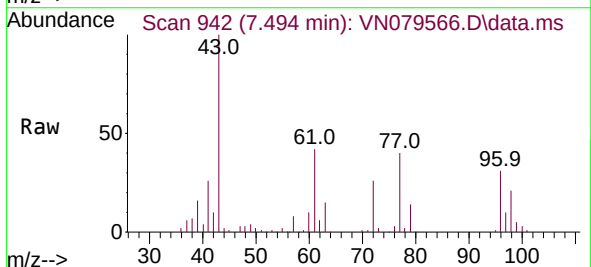
Manual Integrations
APPROVED

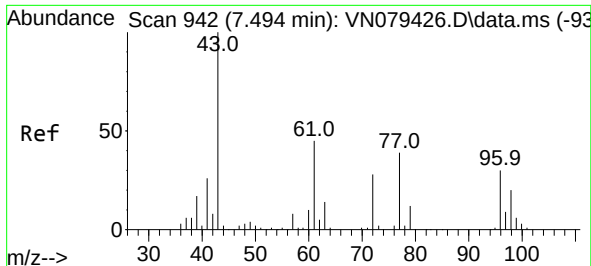
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#26
2,2-Dichloropropane
Concen: 20.570 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

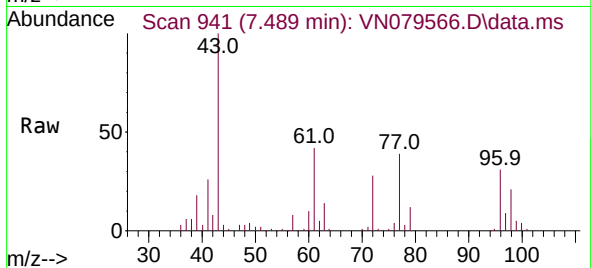
Tgt Ion: 77 Resp: 96214
Ion Ratio Lower Upper
77 100
97 21.6 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.062 ug/l
 RT: 7.489 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: VN079566.D
 Acq: 13 Oct 2023 12:22

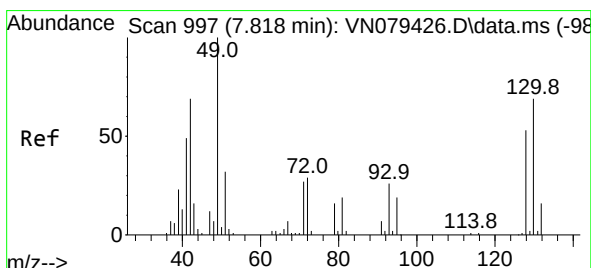
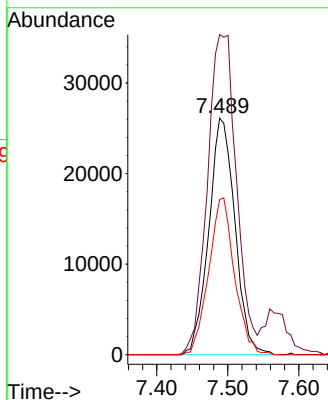
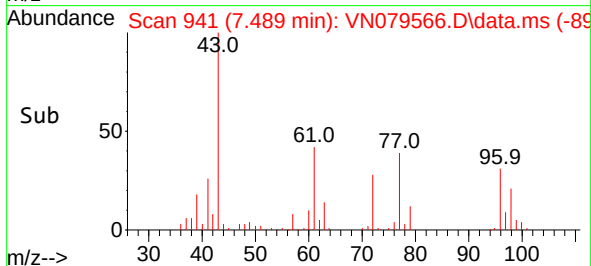
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013WBS01



Tgt Ion: 96 Resp: 6684
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 255.2
 98 65.4 0.0 128.8

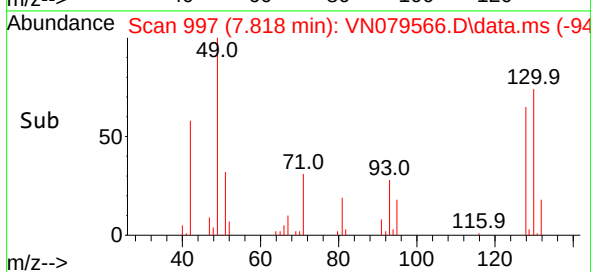
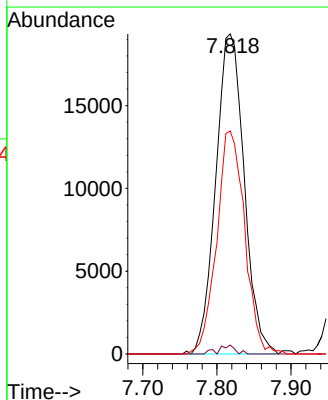
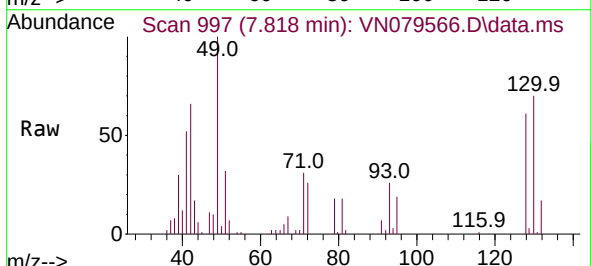
Manual Integrations
 APPROVED

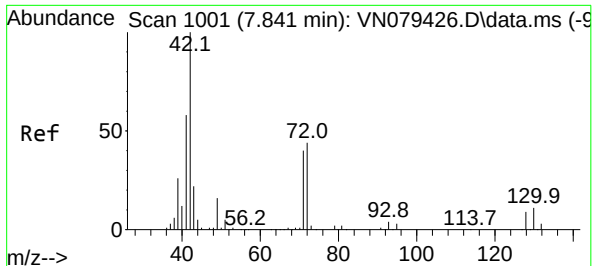
Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023



#28
 Bromochloromethane
 Concen: 17.684 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN079566.D
 Acq: 13 Oct 2023 12:22

Tgt Ion: 49 Resp: 51497
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.8
 130 68.5 75.3 112.9#





#29

Tetrahydrofuran

Concen: 94.487 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBS01

Tgt Ion: 42 Resp: 136439

Ion Ratio Lower Upper

42 100

72 43.0 49.8 74.6

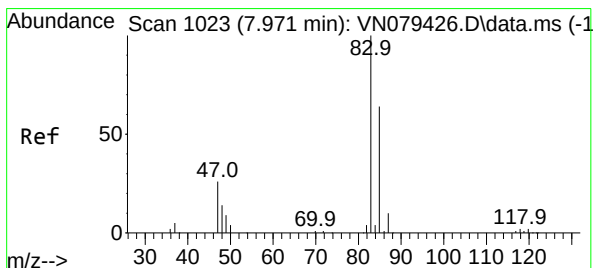
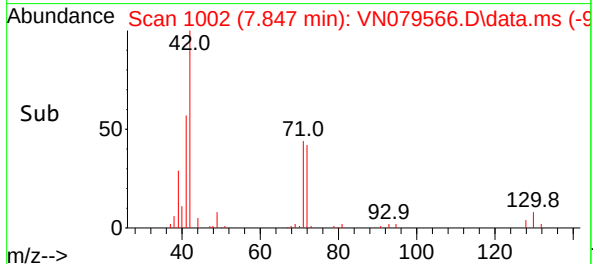
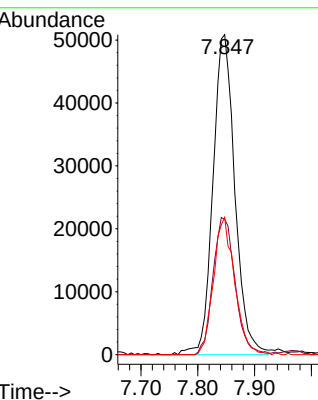
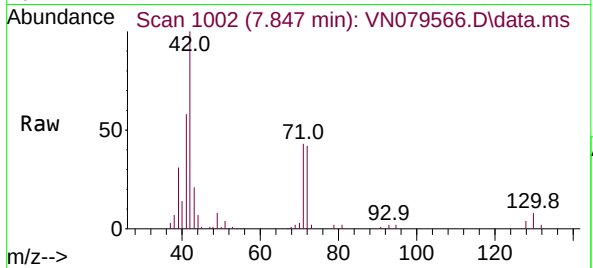
71 41.4 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#30

Chloroform

Concen: 19.471 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN079566.D

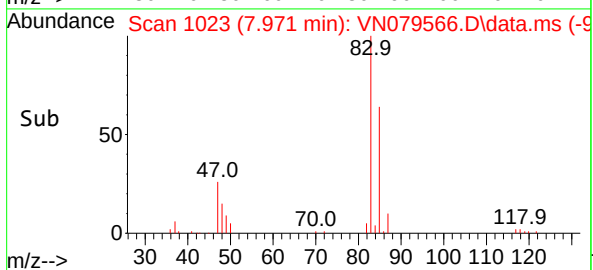
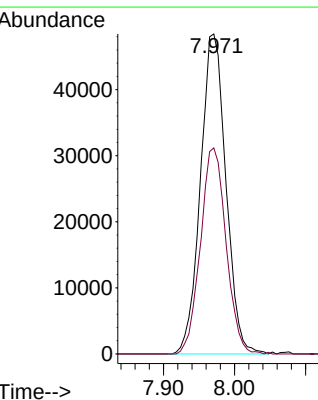
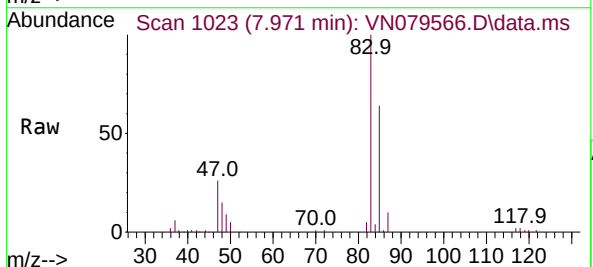
Acq: 13 Oct 2023 12:22

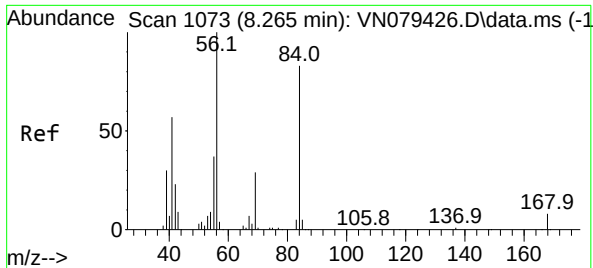
Tgt Ion: 83 Resp: 120408

Ion Ratio Lower Upper

83 100

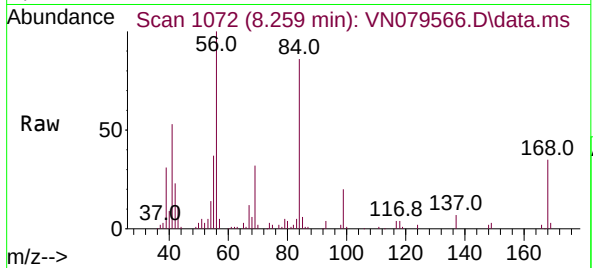
85 64.4 55.4 83.0





#31
Cyclohexane
Concen: 18.045 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

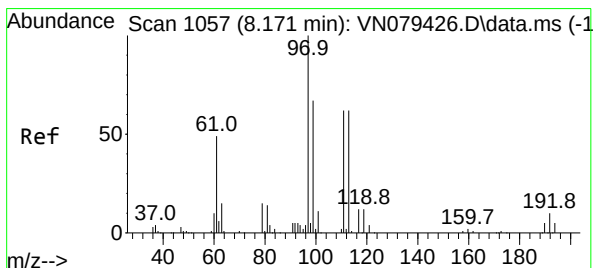
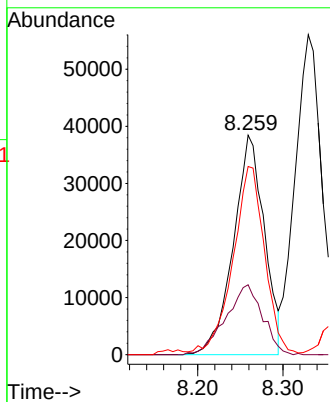
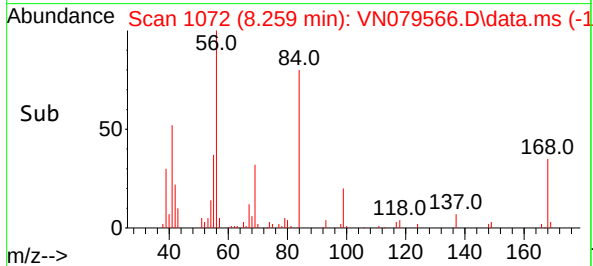
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



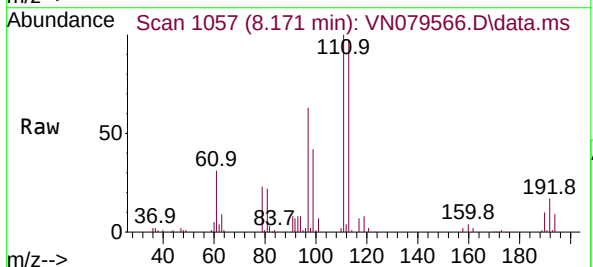
Tgt Ion: 56 Resp: 9708
Ion Ratio Lower Upper
56 100
69 31.9 26.8 40.2
84 83.5 81.8 122.6

Manual Integrations
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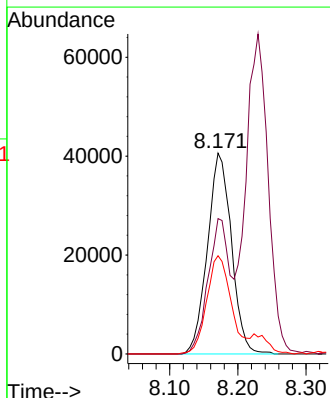
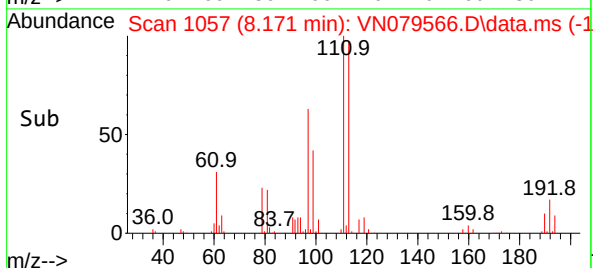
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

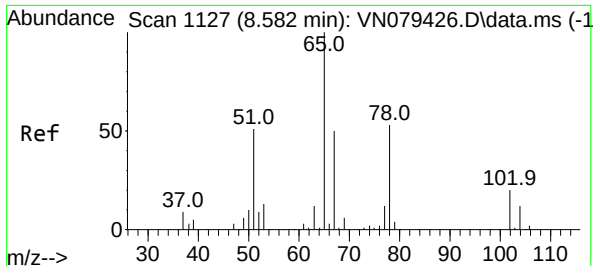


#32
1,1,1-Trichloroethane
Concen: 19.148 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22



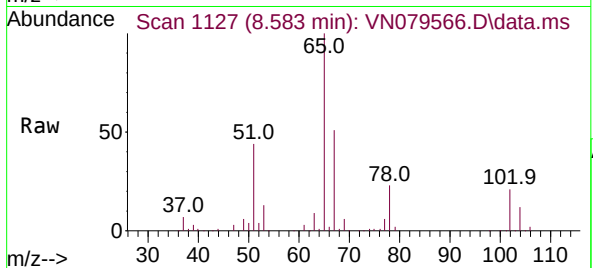
Tgt Ion: 97 Resp: 99649
Ion Ratio Lower Upper
97 100
99 61.5 50.3 75.5
61 50.4 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 50.881 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

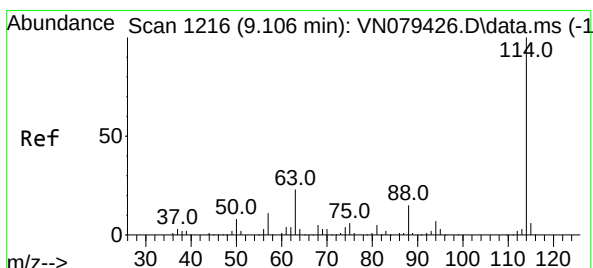
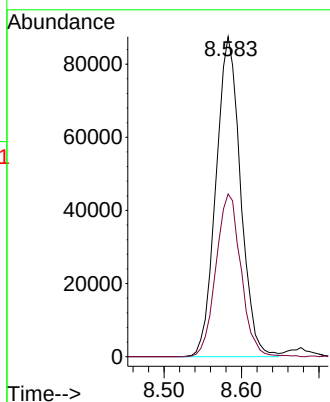
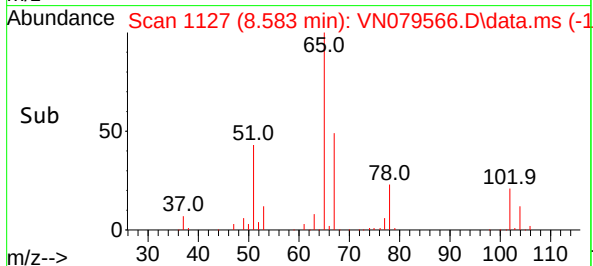
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



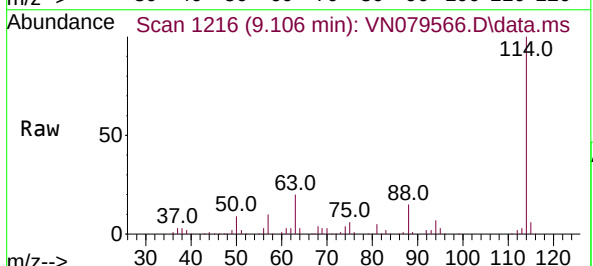
Tgt Ion: 65 Resp: 19297
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.6

Manual Integrations
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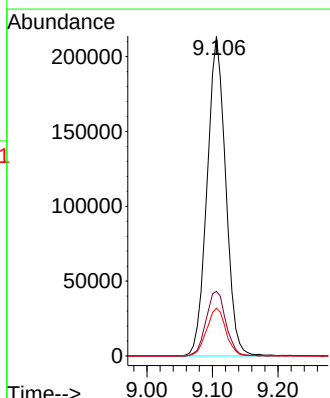
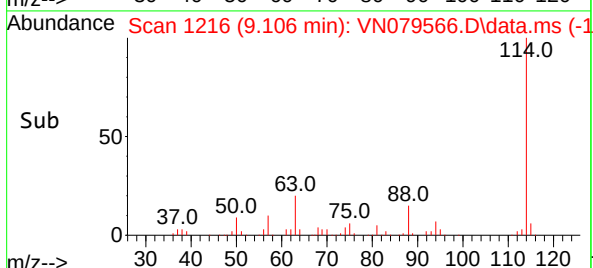
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

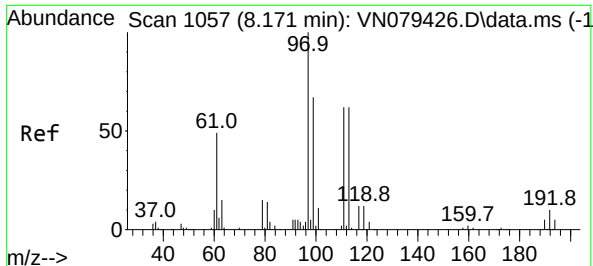


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22



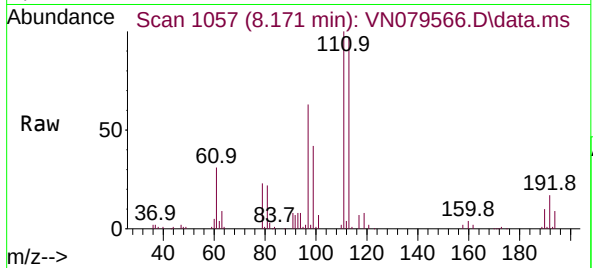
Tgt Ion:114 Resp: 421106
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.4
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.984 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

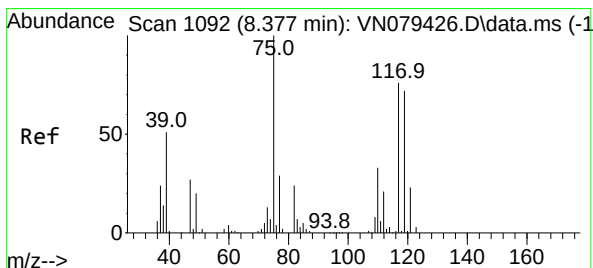
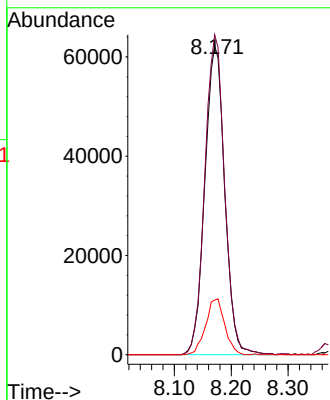
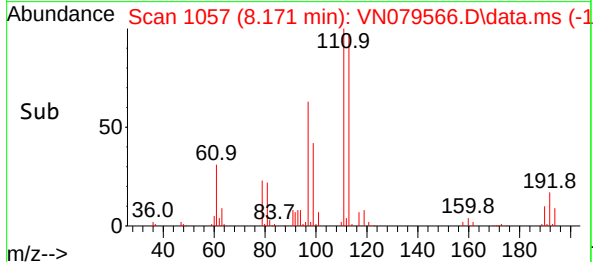
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion:113 Resp: 15126
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 17.3 12.7 19.1

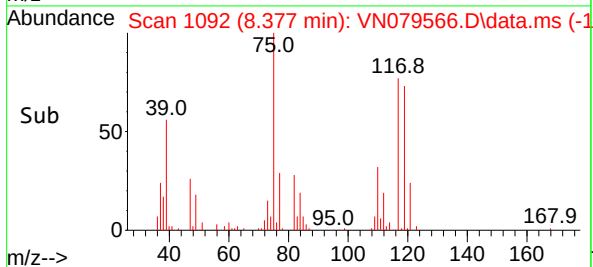
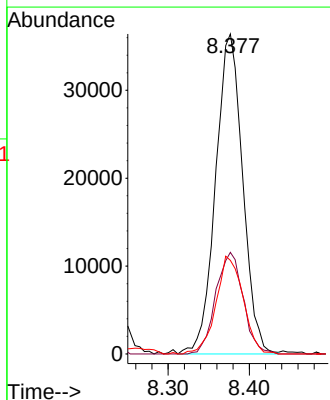
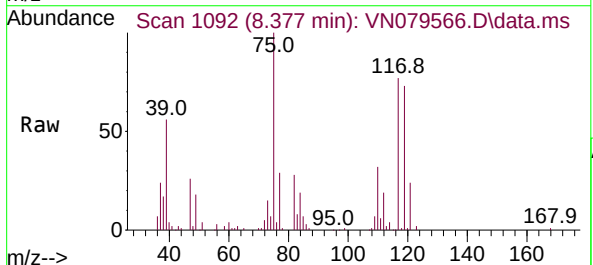
Manual Integrations
APPROVED

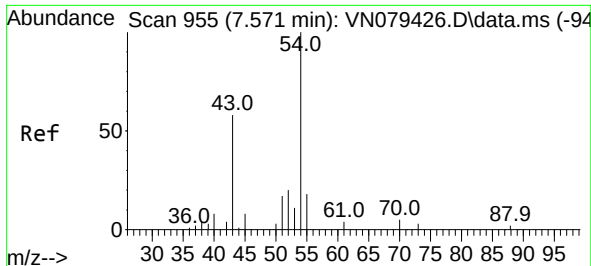
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#36
1,1-Dichloropropene
Concen: 18.603 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

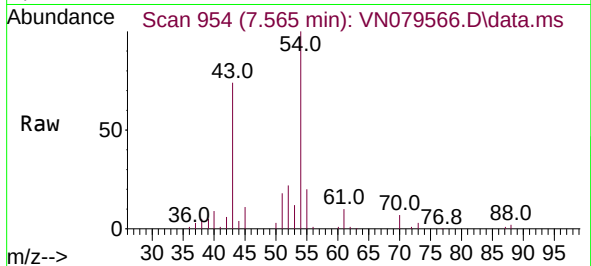
Tgt Ion: 75 Resp: 84494
Ion Ratio Lower Upper
75 100
110 32.0 19.1 57.3
77 30.5 25.0 37.4





#37
Ethyl Acetate
Concen: 19.433 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

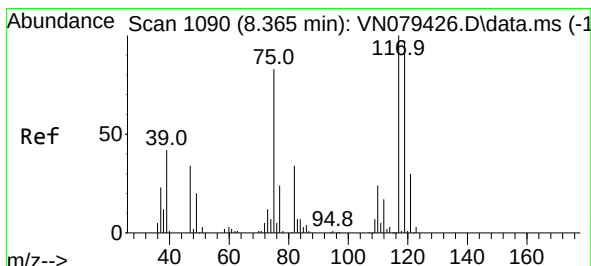
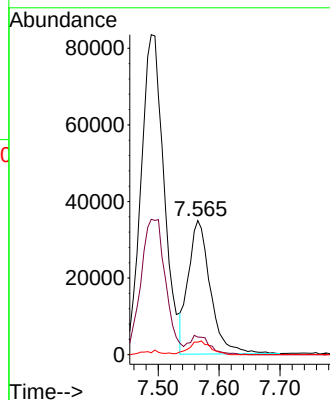
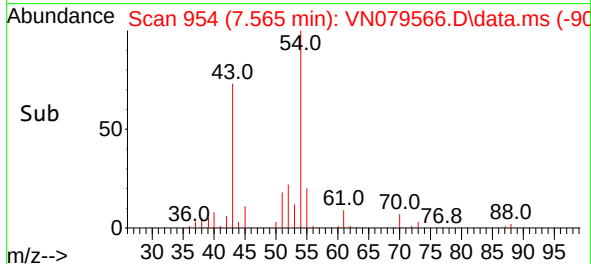
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 43 Resp: 8782
Ion Ratio Lower Upper
43 100
61 13.5 13.2 19.8
70 9.8 11.3 16.9

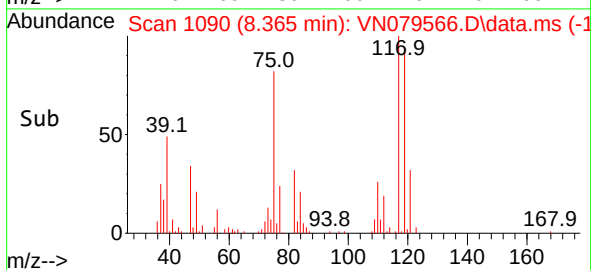
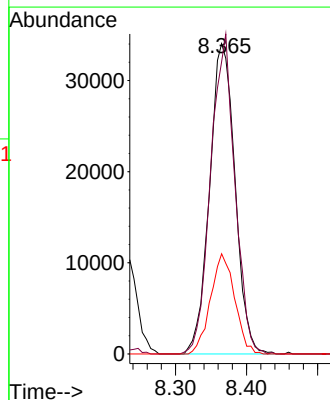
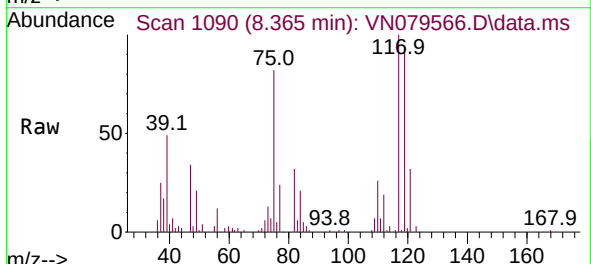
Manual Integrations
APPROVED

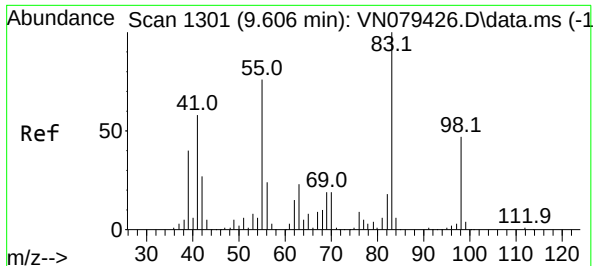
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#38
Carbon Tetrachloride
Concen: 18.591 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion:117 Resp: 84531
Ion Ratio Lower Upper
117 100
119 94.2 77.3 115.9
121 32.3 23.3 34.9





#39

Methylcyclohexane

Concen: 17.405 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBS01

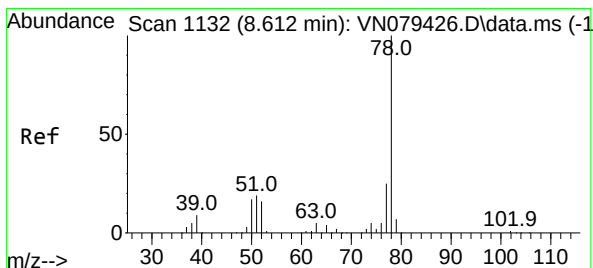
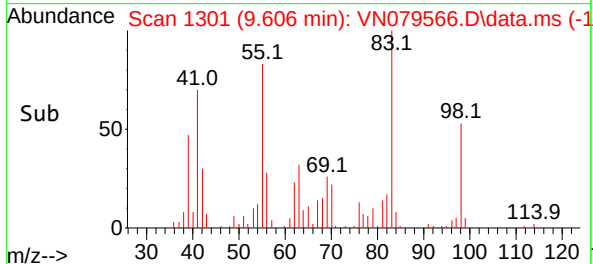
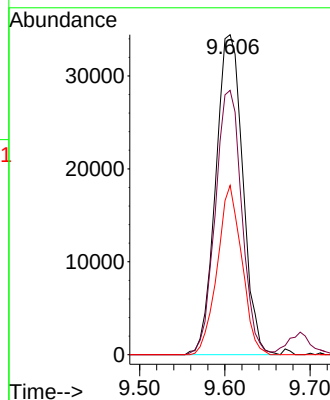
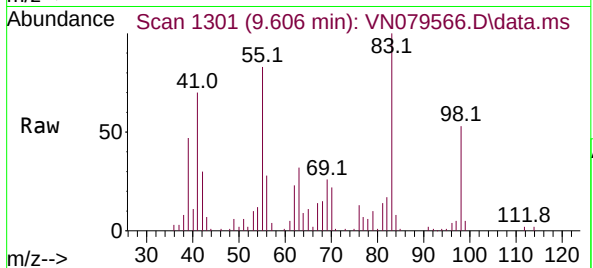
Tgt Ion: 83 Resp: 7595

Ion	Ratio	Lower	Upper
83	100		
55	82.6	49.1	73.7
98	52.9	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#40

Benzene

Concen: 19.260 ug/l

RT: 8.606 min Scan# 1131

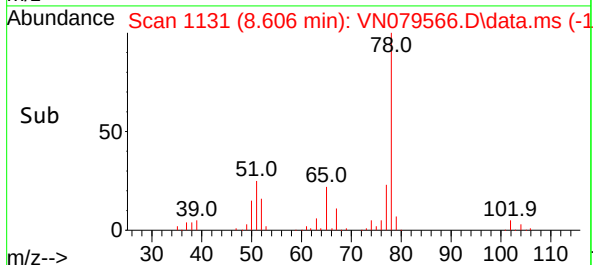
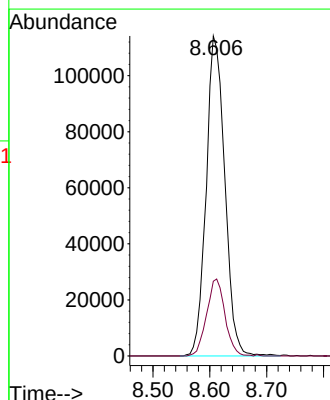
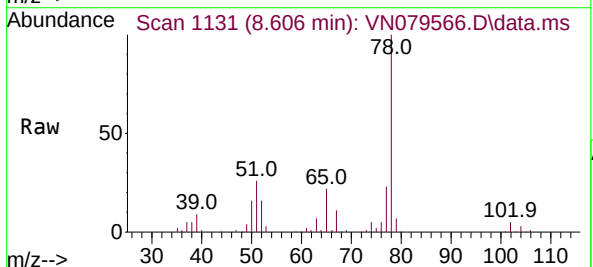
Delta R.T. -0.006 min

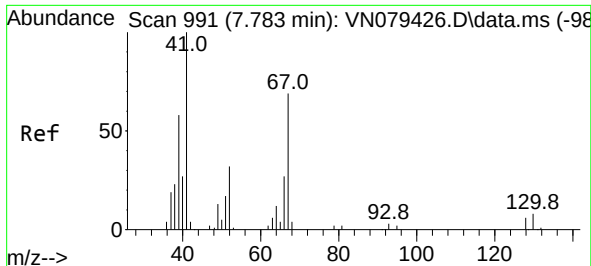
Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Tgt Ion: 78 Resp: 259794

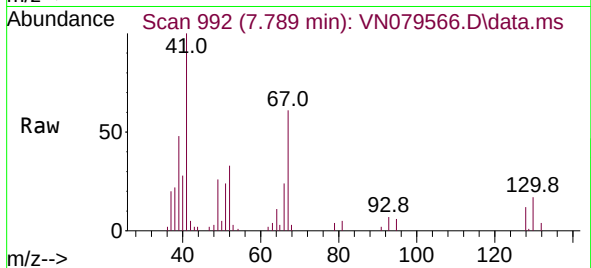
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6





#41
Methacrylonitrile
Concen: 17.584 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

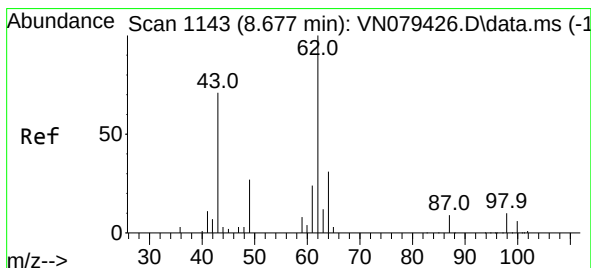
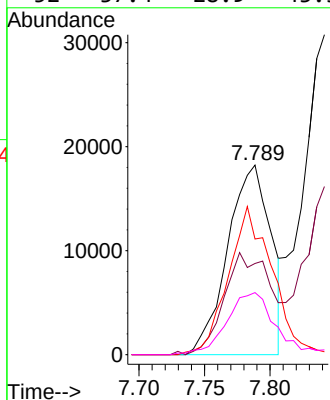
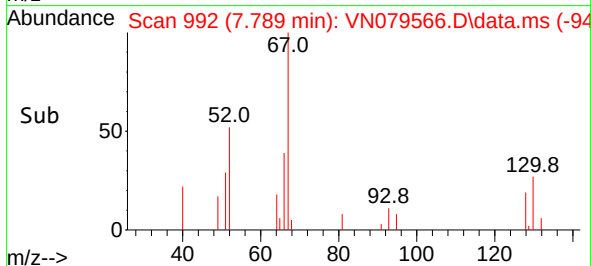
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 41 Resp: 41780
Ion Ratio Lower Upper
41 100
39 56.5 42.6 64.0
67 79.6 77.5 116.3
52 37.4 28.9 43.3

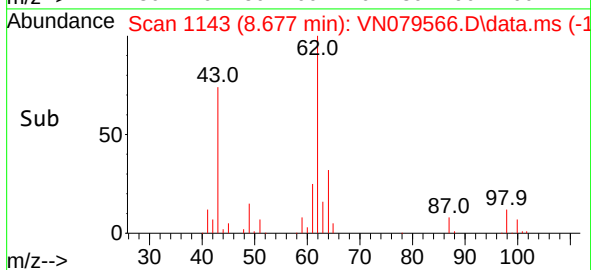
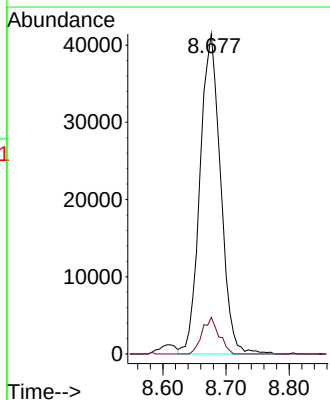
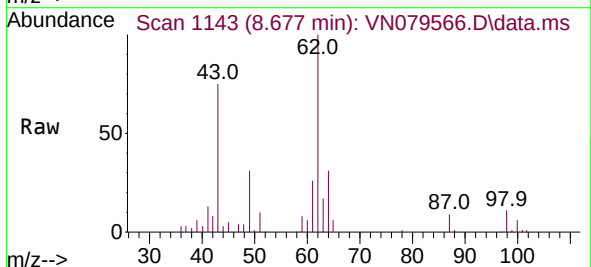
Manual Integrations
APPROVED

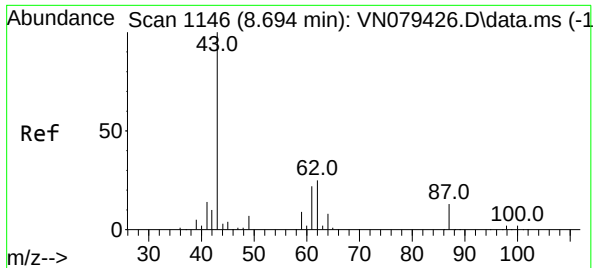
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#42
1,2-Dichloroethane
Concen: 19.130 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion: 62 Resp: 93764
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.8





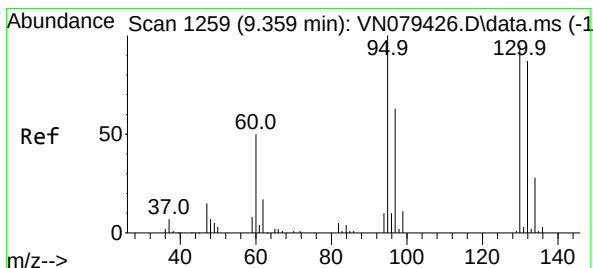
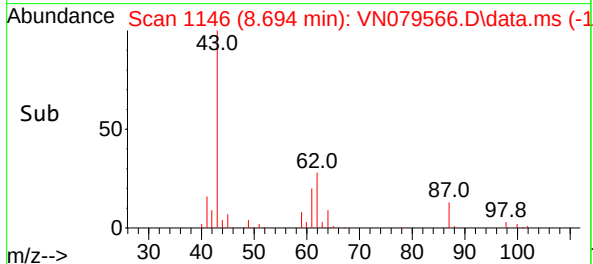
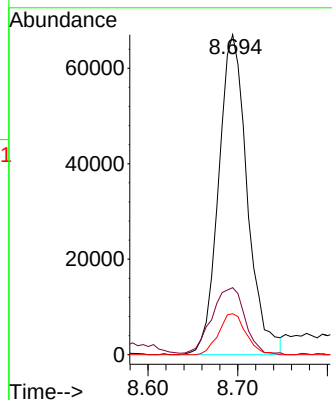
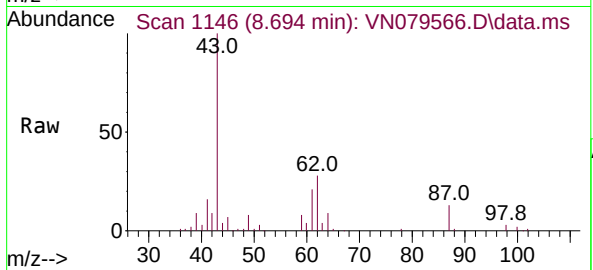
#43
Isopropyl Acetate
Concen: 18.807 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion: 43 Resp: 148909
Ion Ratio Lower Upper
43 100
61 24.4 24.7 37.1
87 12.2 14.6 21.8

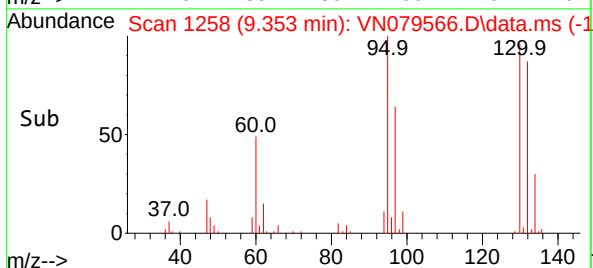
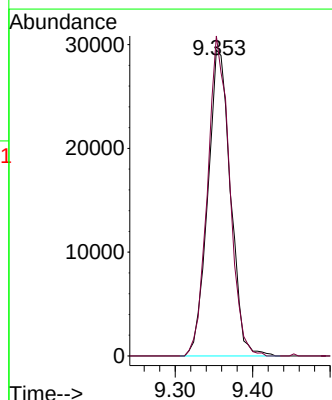
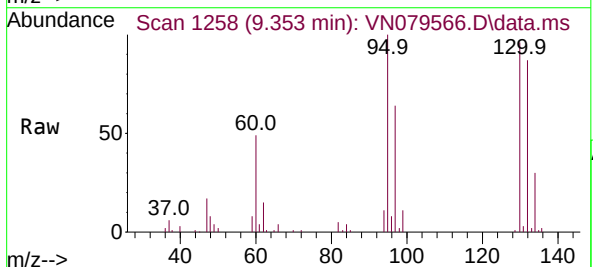
Manual Integrations
APPROVED

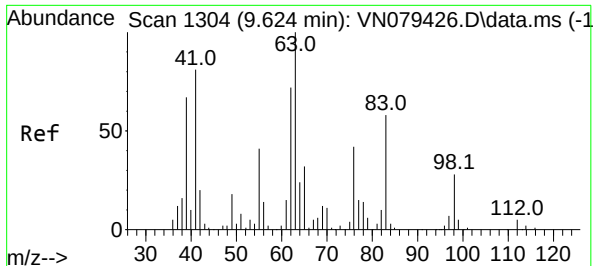
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#44
Trichloroethene
Concen: 18.944 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion:130 Resp: 60143
Ion Ratio Lower Upper
130 100
95 104.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.950 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBS01

Tgt Ion: 63 Resp: 67348

Ion Ratio Lower Upper

63 100

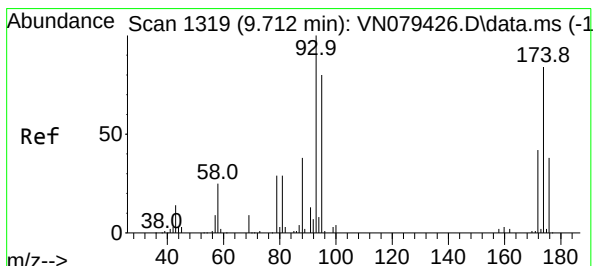
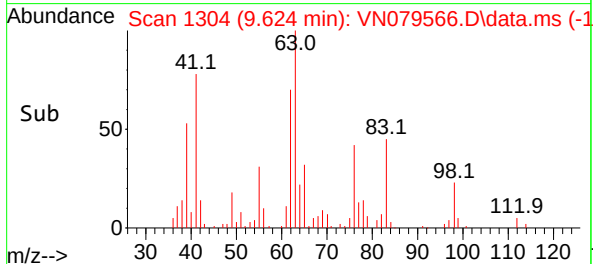
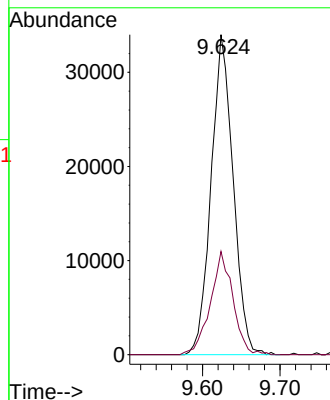
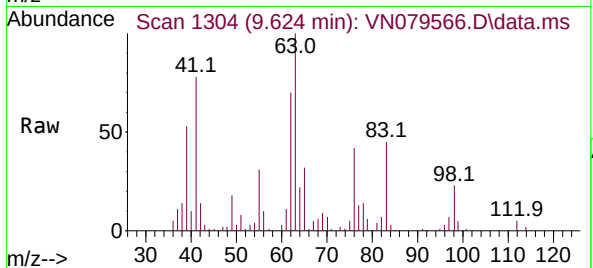
65 32.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#46

Dibromomethane

Concen: 19.426 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

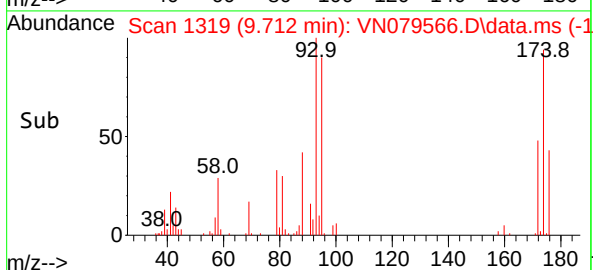
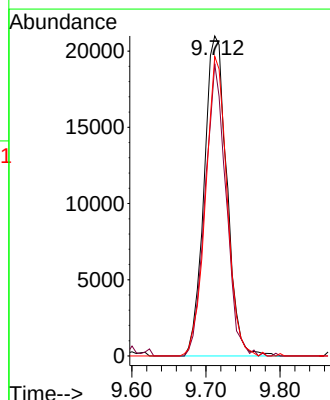
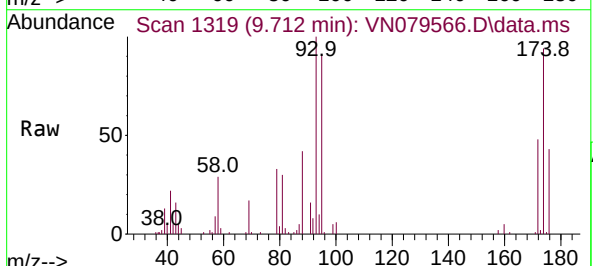
Tgt Ion: 93 Resp: 44715

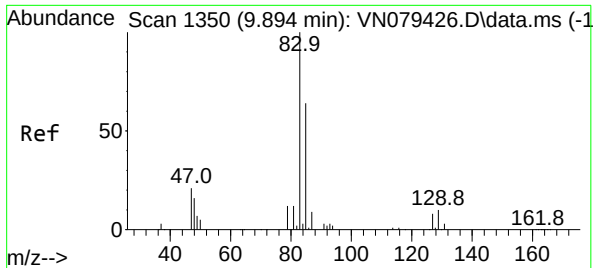
Ion Ratio Lower Upper

93 100

95 84.1 63.8 95.8

174 88.4 65.6 98.4





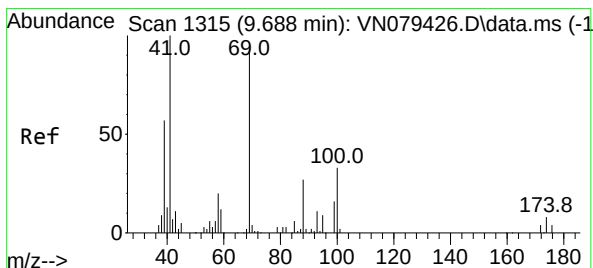
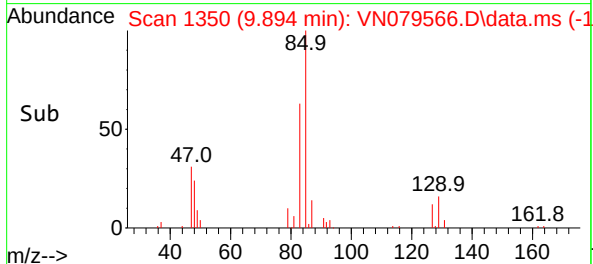
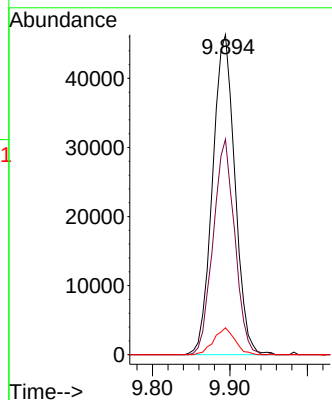
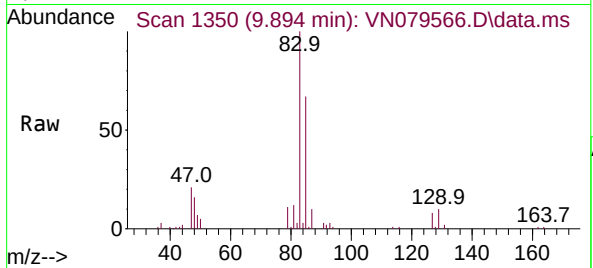
#47
Bromodichloromethane
Concen: 19.562 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion: 83 Resp: 92624
Ion Ratio Lower Upper
83 100
85 67.3 49.6 74.4
127 8.4 7.0 10.6

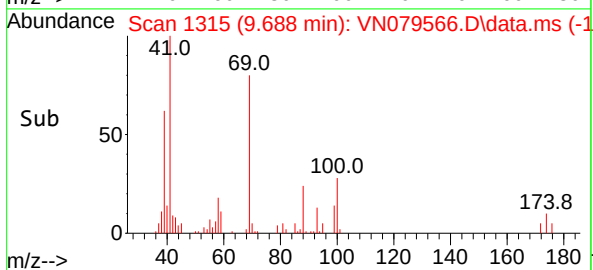
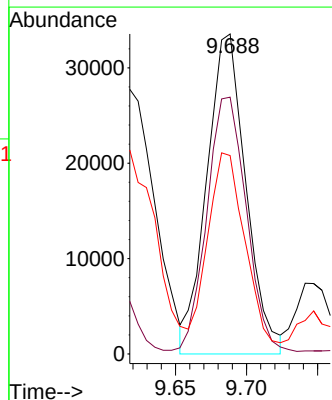
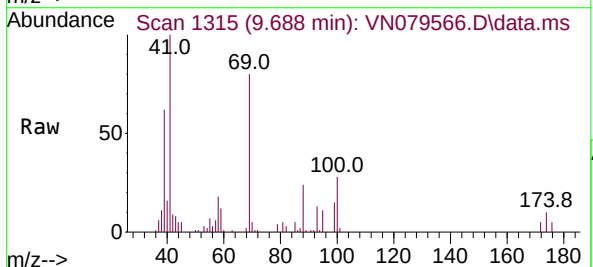
Manual Integrations
APPROVED

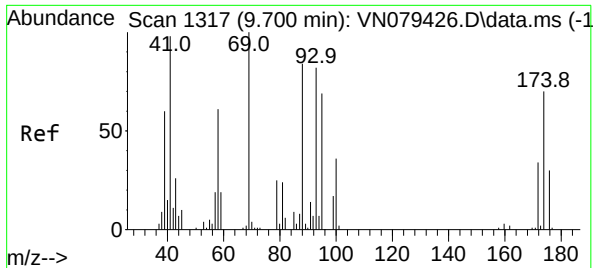
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#48
Methyl methacrylate
Concen: 18.924 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

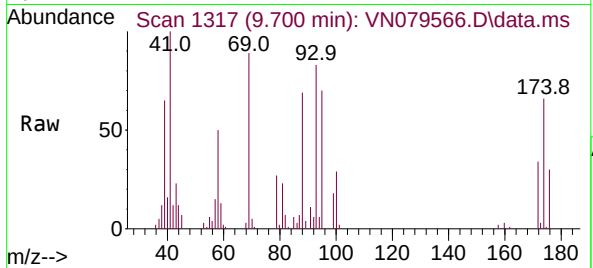
Tgt Ion: 41 Resp: 64207
Ion Ratio Lower Upper
41 100
69 80.0 90.4 135.6#
39 61.5 54.6 81.8





#49
1,4-Dioxane
Concen: 390.361 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

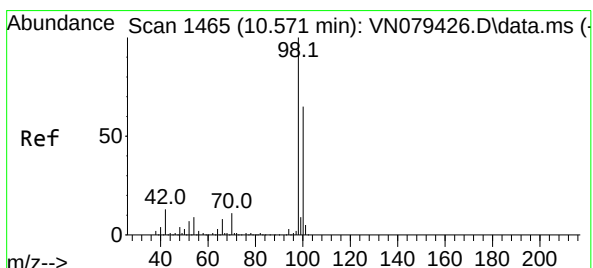
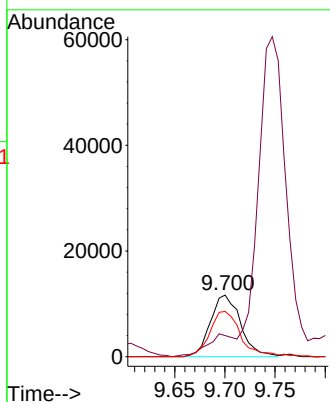
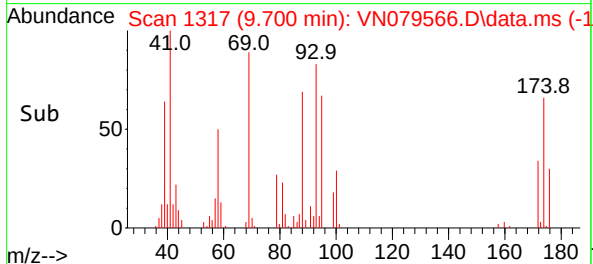
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 88 Resp: 24390
Ion Ratio Lower Upper
88 100
43 34.5 17.0 25.6
58 76.4 47.0 70.4

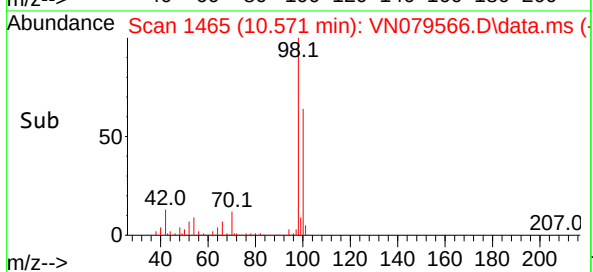
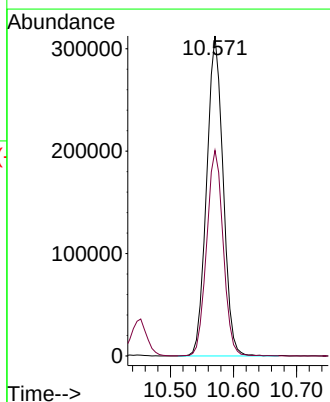
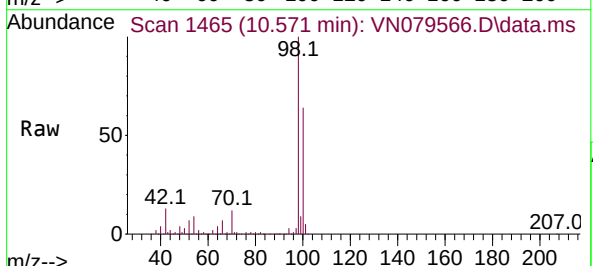
Manual Integrations
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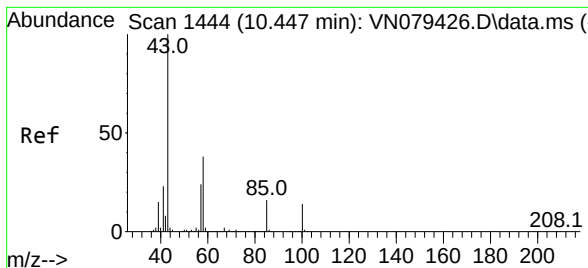
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#50
Toluene-d8
Concen: 51.747 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

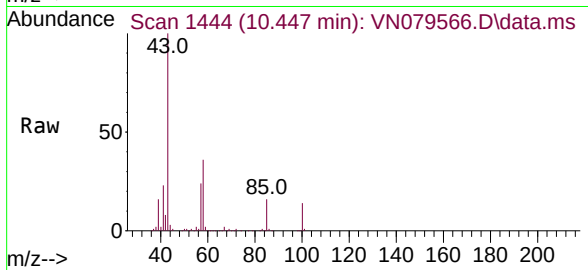
Tgt Ion: 98 Resp: 566622
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 99.142 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

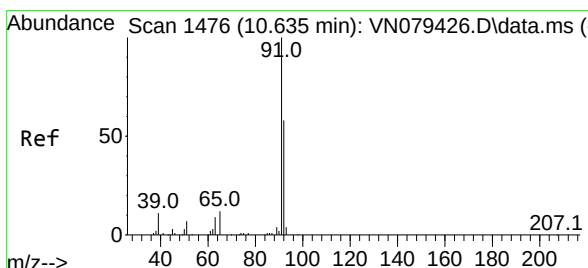
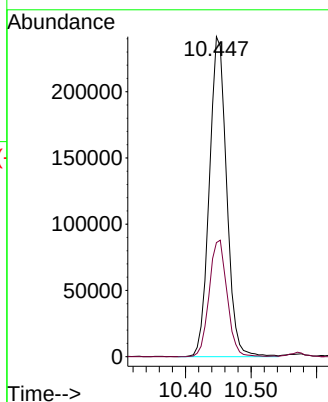
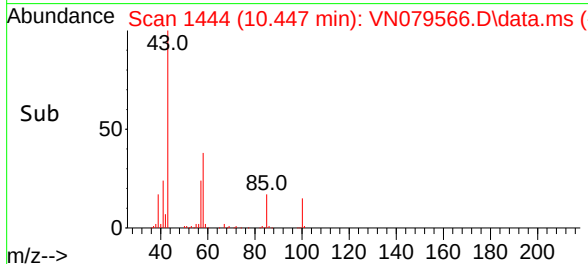
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 43 Resp: 44312
Ion Ratio Lower Upper
43 100
58 37.6 36.6 54.8

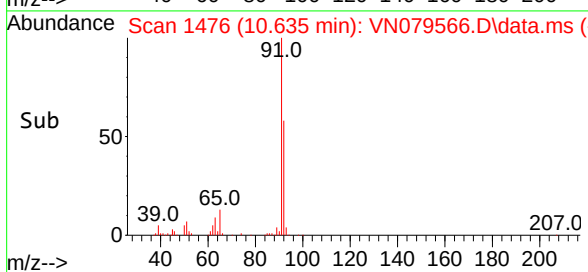
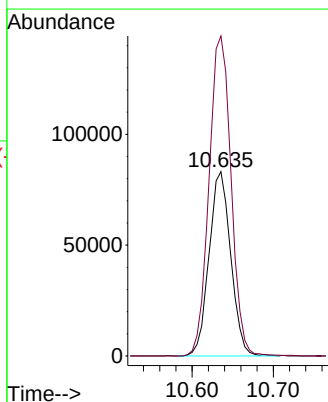
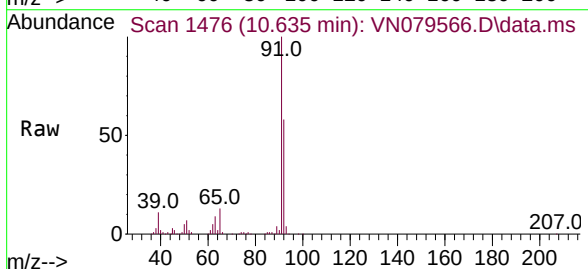
Manual Integrations
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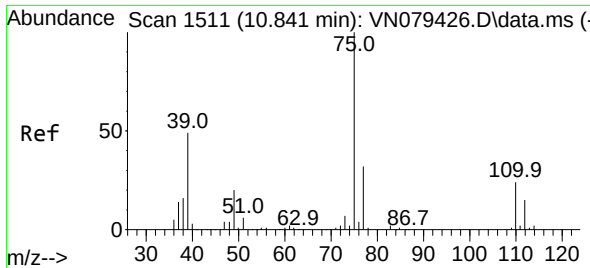
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#52
Toluene
Concen: 19.439 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

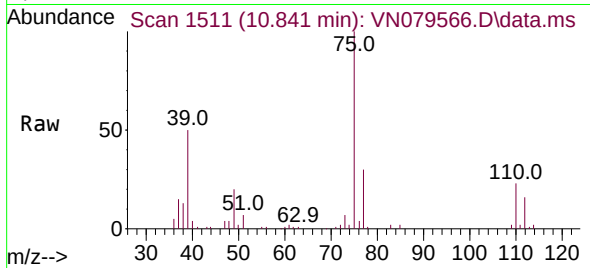
Tgt Ion: 92 Resp: 154345
Ion Ratio Lower Upper
92 100
91 176.6 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.594 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

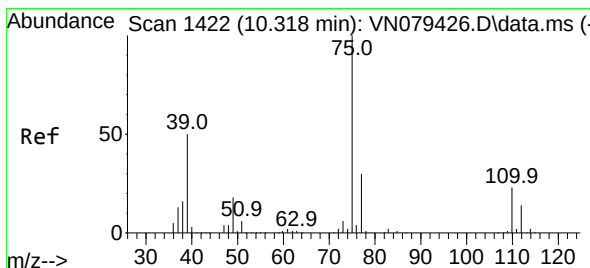
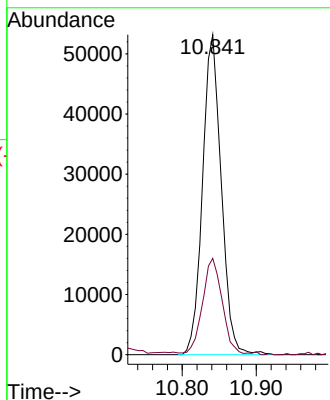
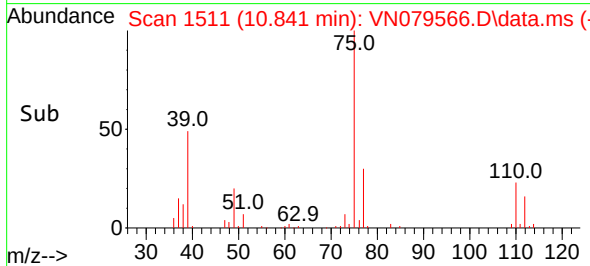
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 75 Resp: 9349
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0

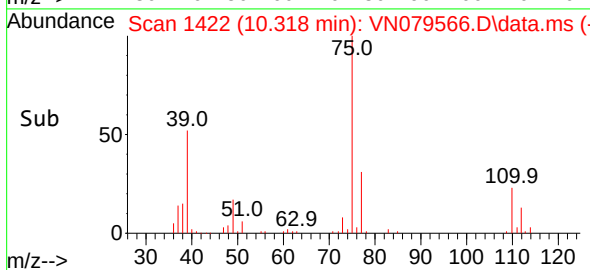
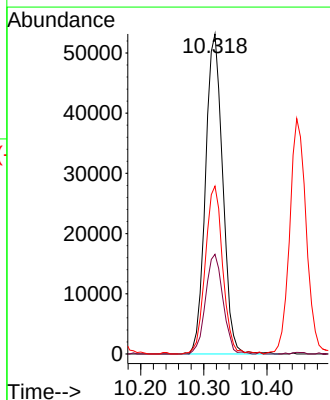
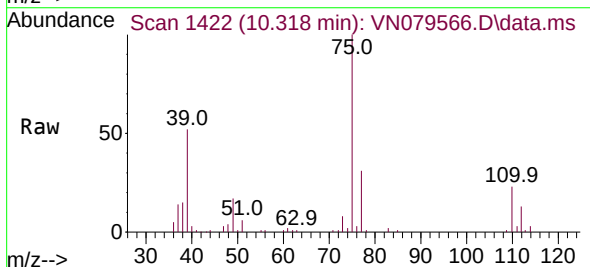
Manual Integrations
APPROVED

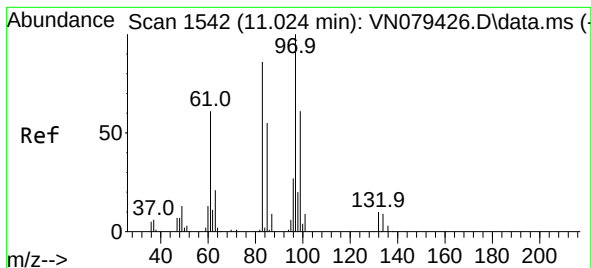
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#54
cis-1,3-Dichloropropene
Concen: 19.286 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

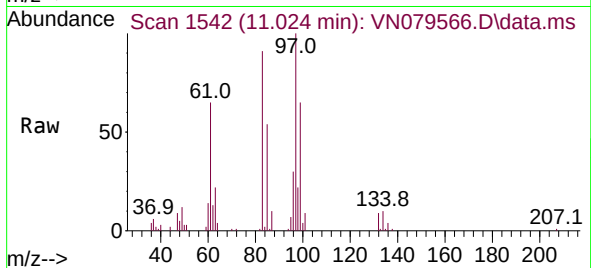
Tgt Ion: 75 Resp: 100738
Ion Ratio Lower Upper
75 100
77 31.2 26.1 39.1
39 52.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.760 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

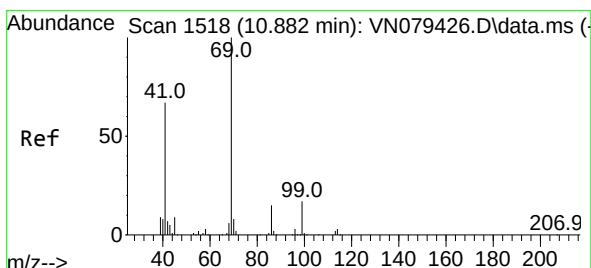
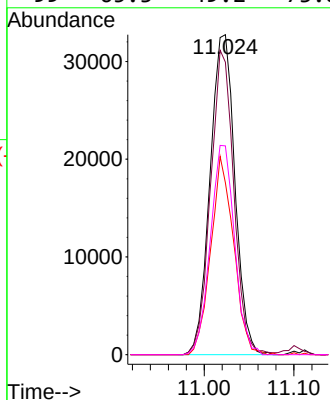
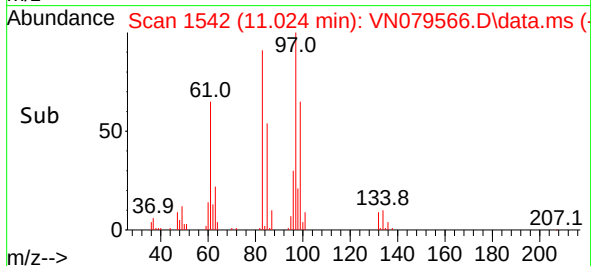
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



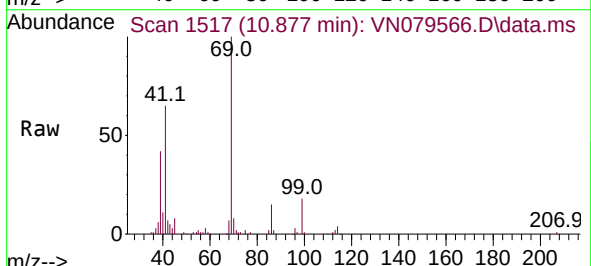
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.4	65.1	97.7
85	53.7	43.4	65.2
99	65.3	49.2	73.8

Manual Integrations
APPROVED

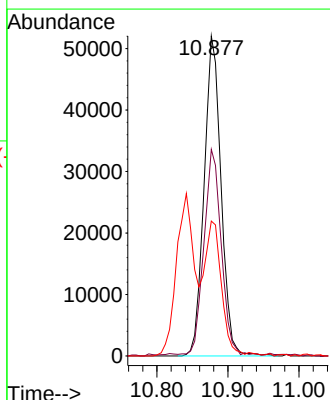
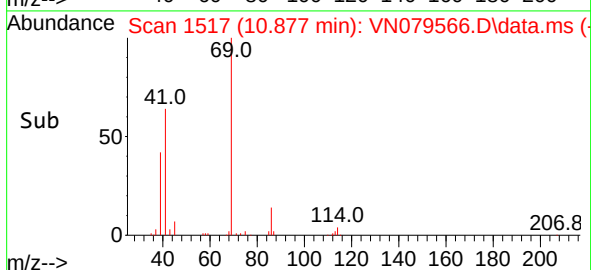
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

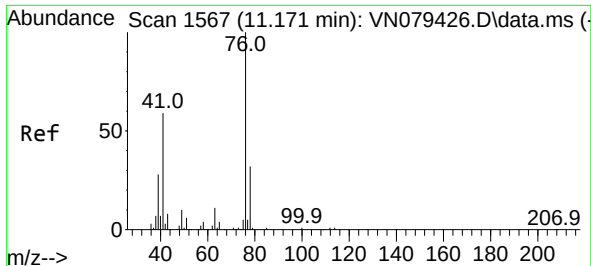


#56
Ethyl methacrylate
Concen: 19.746 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.005 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	39.6	59.4
39	41.0	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.060 ug/l

RT: 11.165 min Scan# 11041

Delta R.T. -0.006 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBS01

Tgt Ion: 76 Resp: 11041

Ion Ratio Lower Upper

76 100

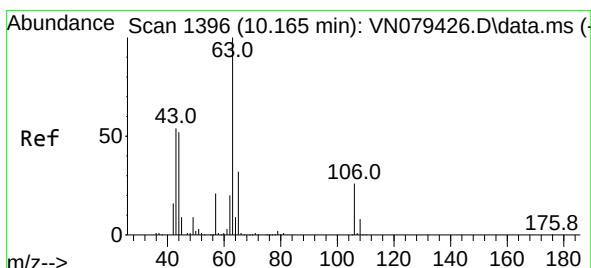
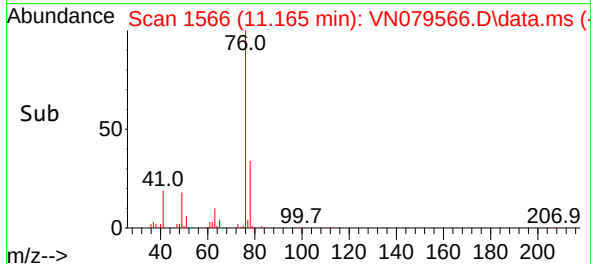
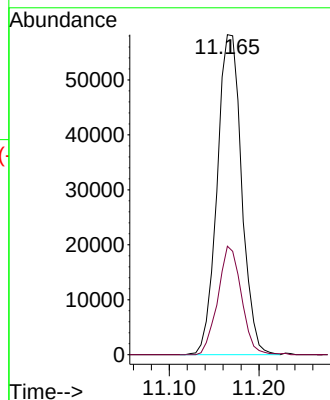
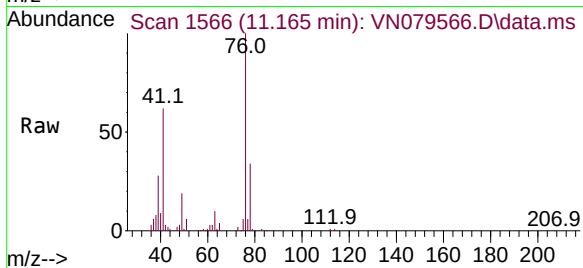
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.814 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079566.D

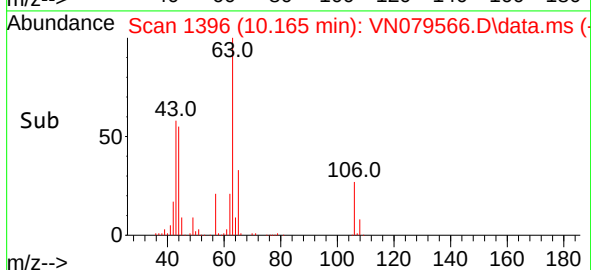
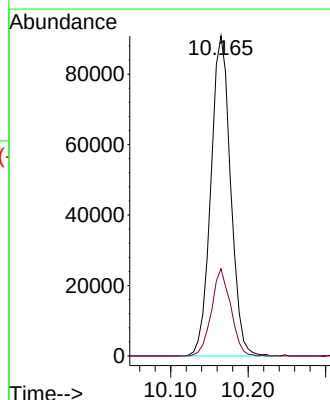
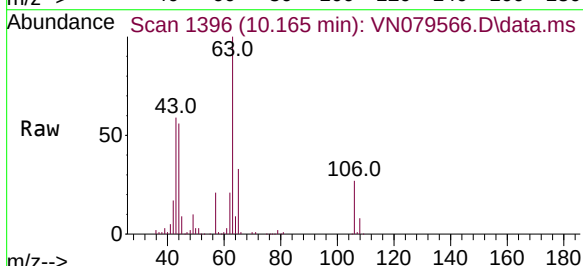
Acq: 13 Oct 2023 12:22

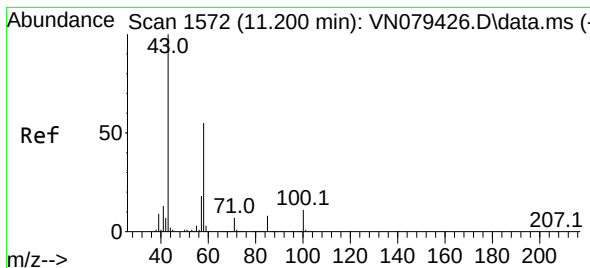
Tgt Ion: 63 Resp: 160726

Ion Ratio Lower Upper

63 100

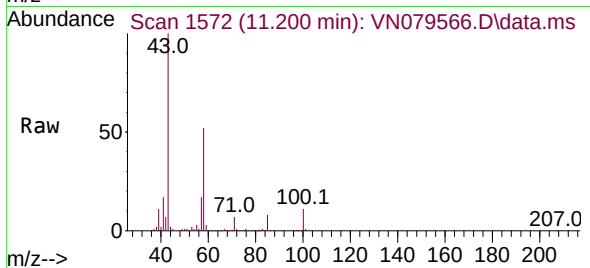
106 26.6 26.2 39.4





#59
2-Hexanone
Concen: 97.967 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

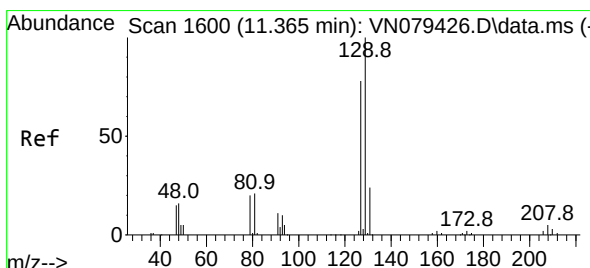
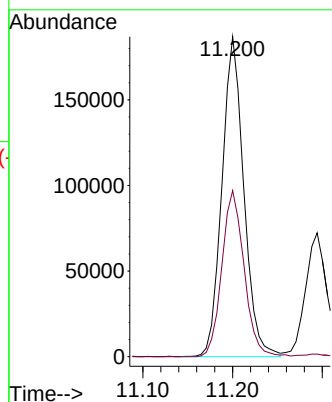
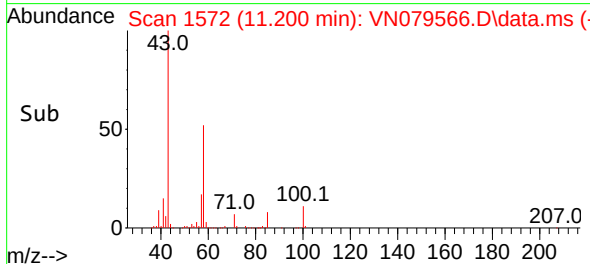
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 43 Resp: 315972
Ion Ratio Lower Upper
43 100
58 52.9 31.7 95.1

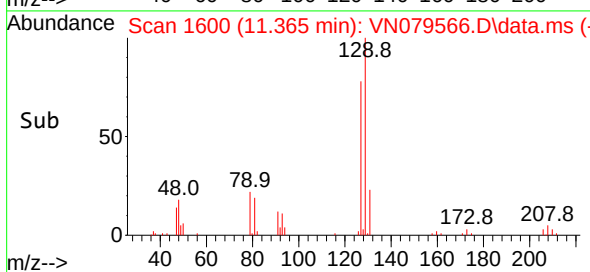
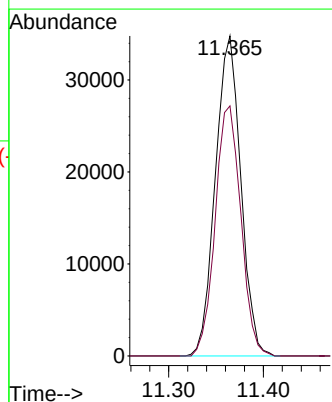
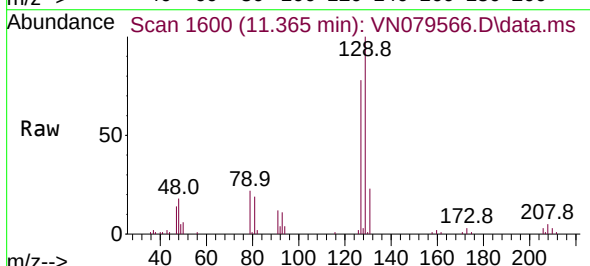
Manual Integrations
APPROVED

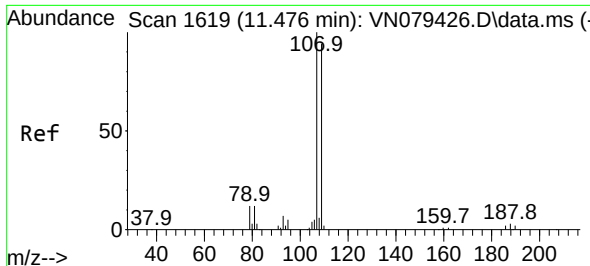
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#60
Dibromochloromethane
Concen: 20.299 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion:129 Resp: 65030
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0





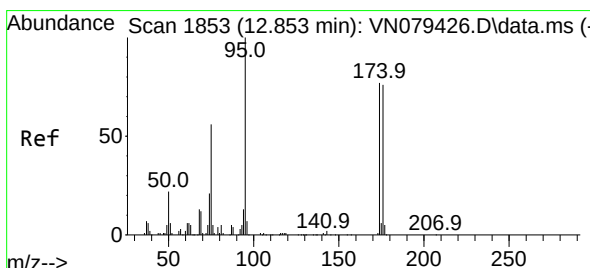
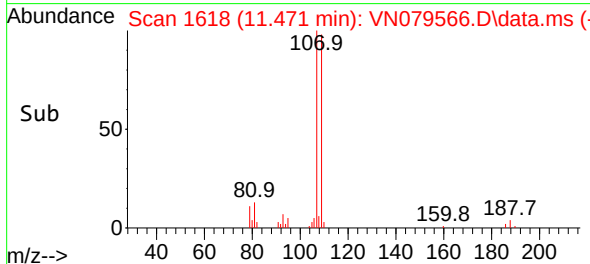
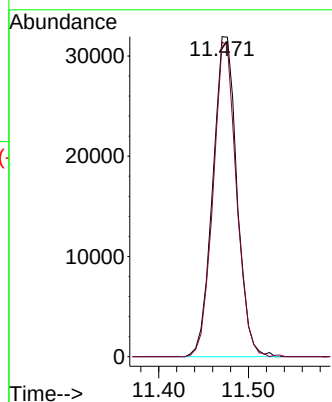
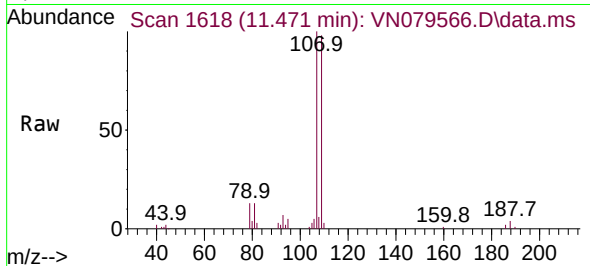
#61
1,2-Dibromoethane
Concen: 18.825 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion:107 Resp: 5955
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8

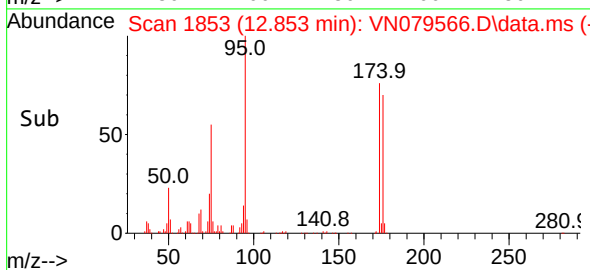
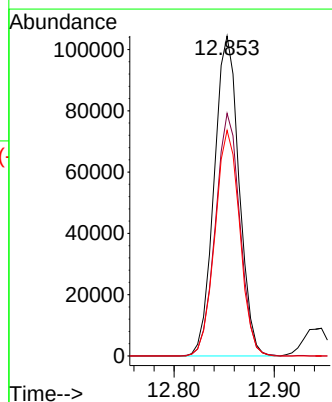
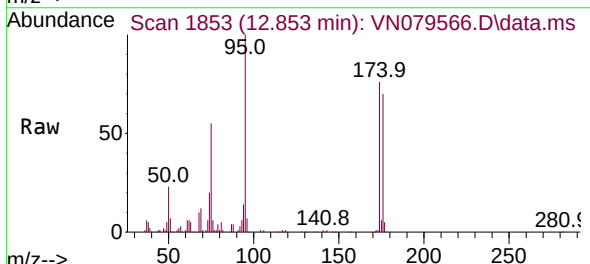
Manual Integrations
APPROVED

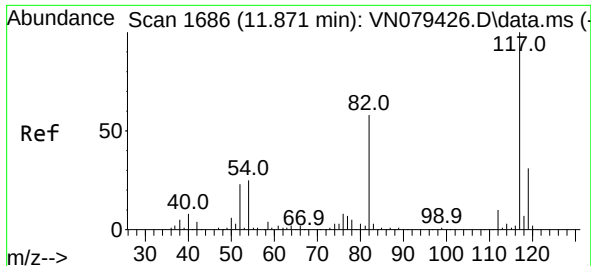
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#62
4-Bromofluorobenzene
Concen: 51.203 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

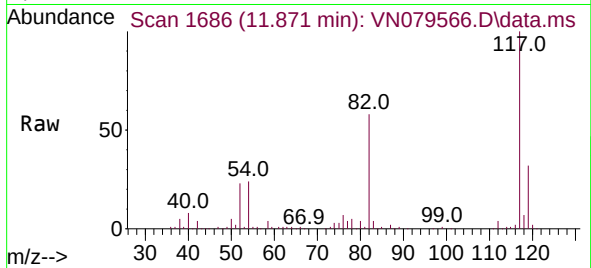
Tgt Ion: 95 Resp: 179928
Ion Ratio Lower Upper
95 100
174 74.6 0.0 143.8
176 70.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

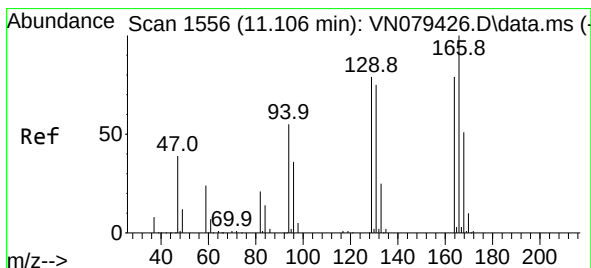
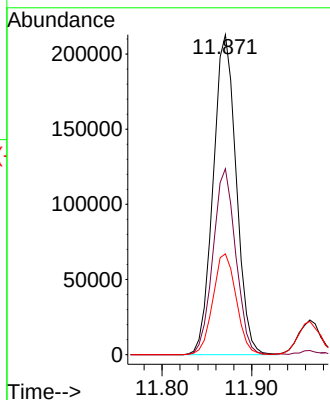
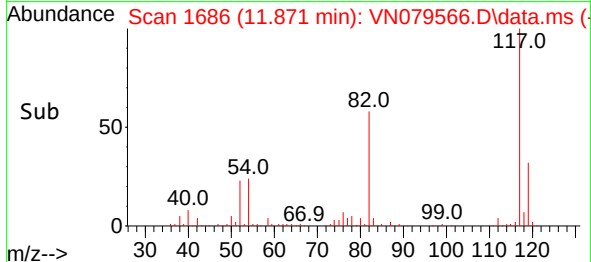
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion:117 Resp: 379889
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 31.5 25.6 38.4

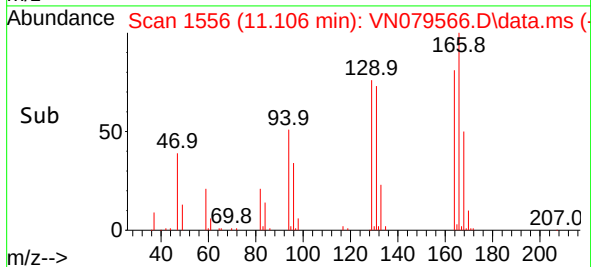
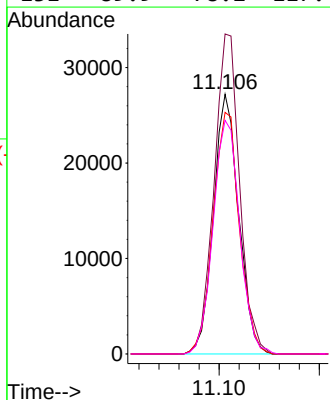
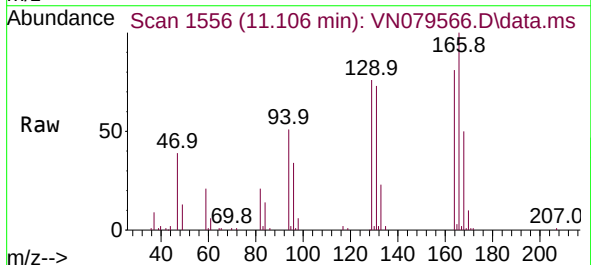
Manual Integrations
APPROVED

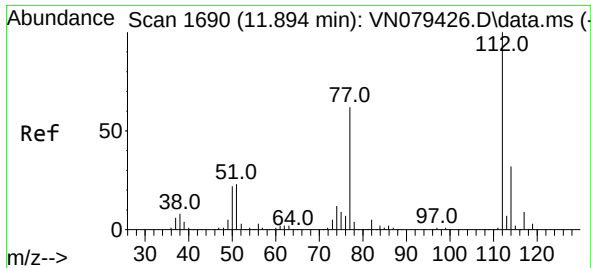
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#64
Tetrachloroethene
Concen: 18.122 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion:164 Resp: 47358
Ion Ratio Lower Upper
164 100
166 123.2 101.4 152.0
129 93.1 82.4 123.6
131 89.9 78.2 117.4





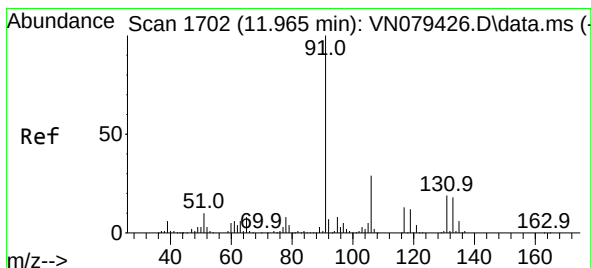
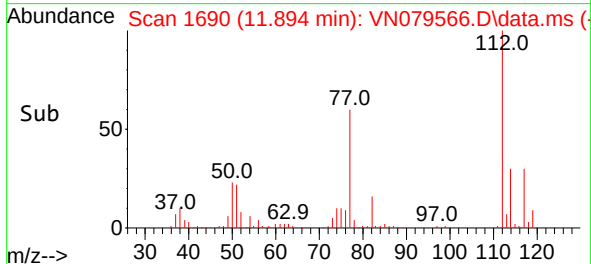
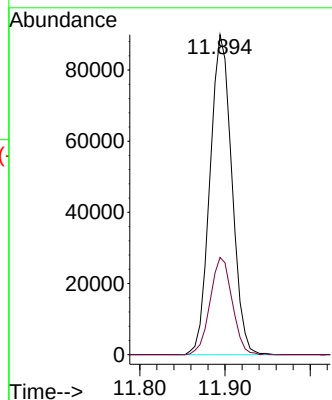
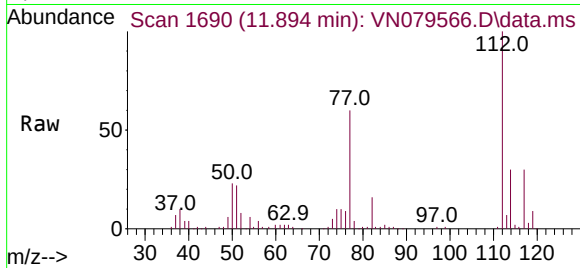
#65
Chlorobenzene
Concen: 18.927 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion:112 Resp: 16012
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.4

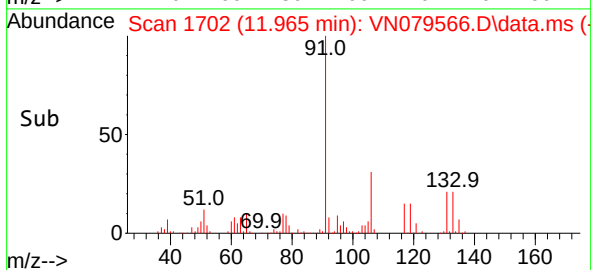
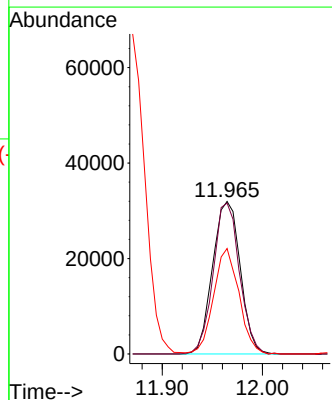
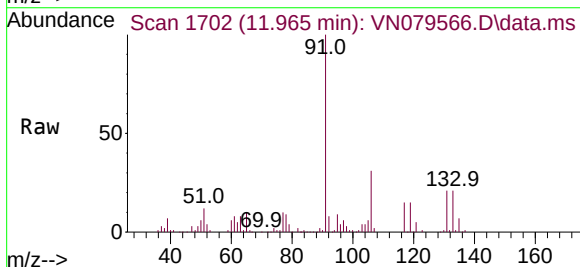
Manual Integrations
APPROVED

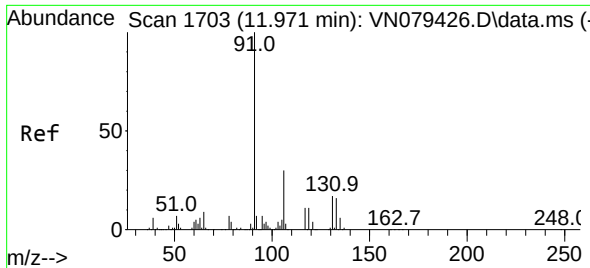
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.702 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

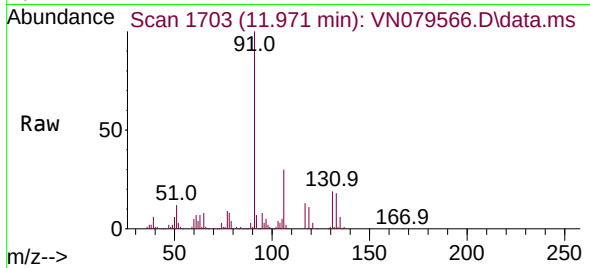
Tgt Ion:131 Resp: 61031
Ion Ratio Lower Upper
131 100
133 94.6 46.4 139.1
119 63.8 34.1 102.2





#67
Ethyl Benzene
Concen: 18.893 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

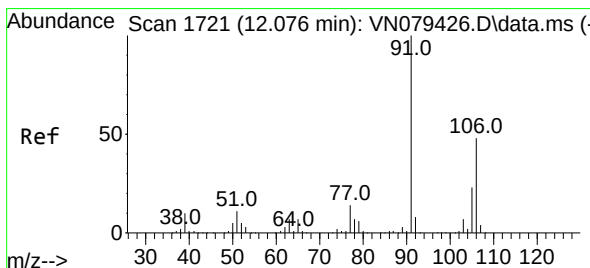
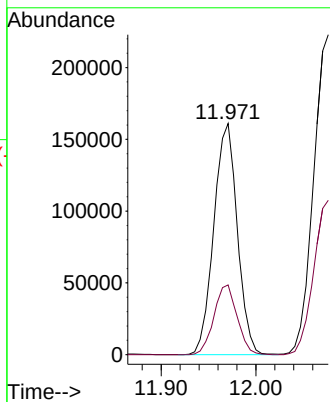
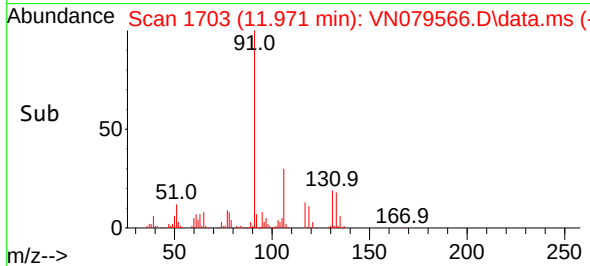
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



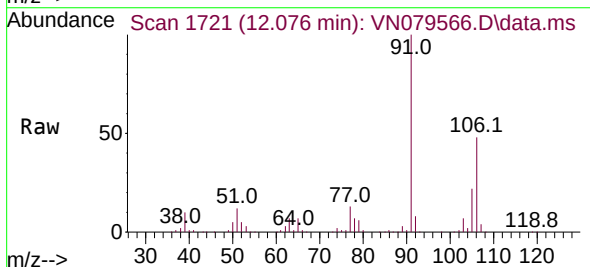
Tgt Ion: 91 Resp: 27782
Ion Ratio Lower Upper
91 100
106 30.2 25.6 38.4

Manual Integrations
APPROVED

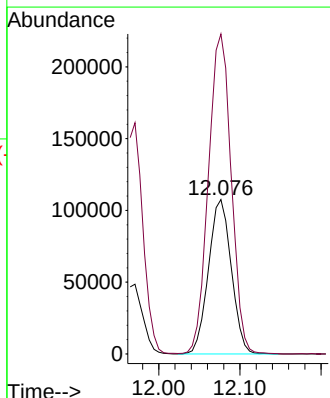
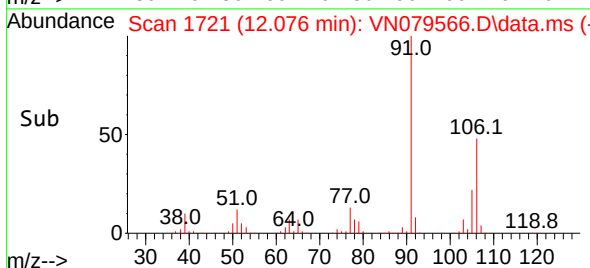
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

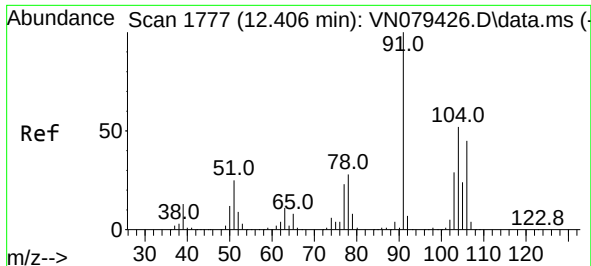


#68
m/p-Xylenes
Concen: 39.345 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22



Tgt Ion:106 Resp: 210218
Ion Ratio Lower Upper
106 100
91 207.5 159.6 239.4





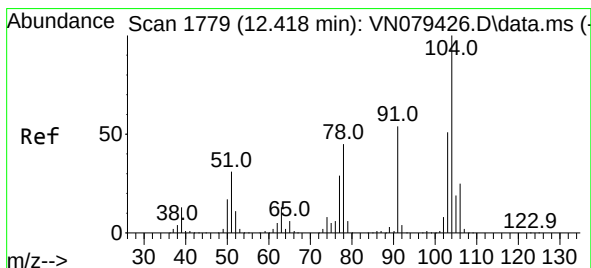
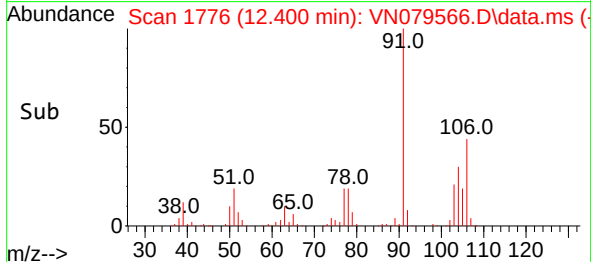
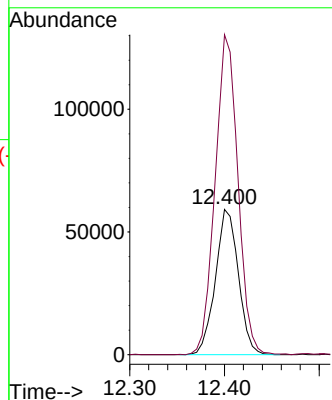
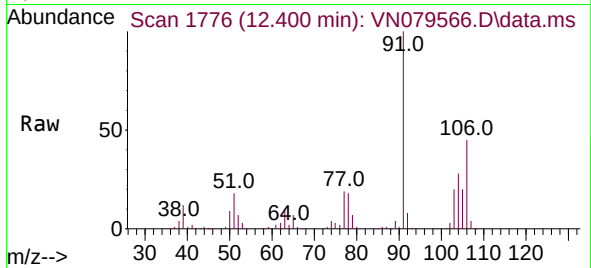
#69
o-Xylene
Concen: 18.959 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion:106 Resp: 99619
Ion Ratio Lower Upper
106 100
91 219.1 105.2 315.5

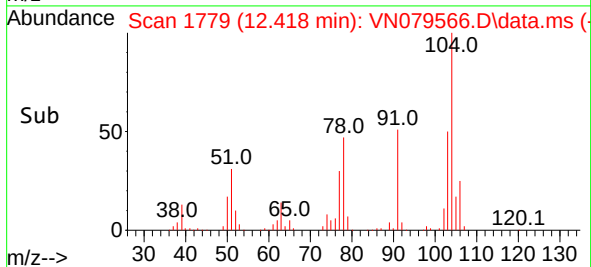
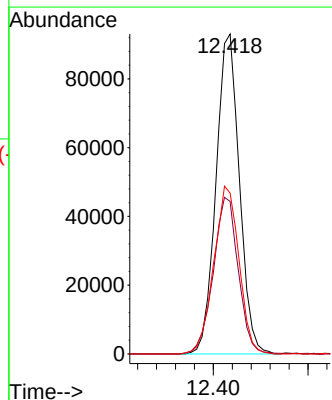
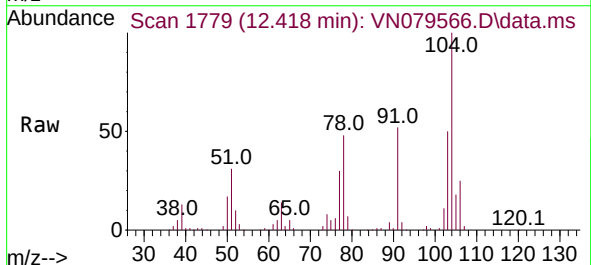
Manual Integrations
APPROVED

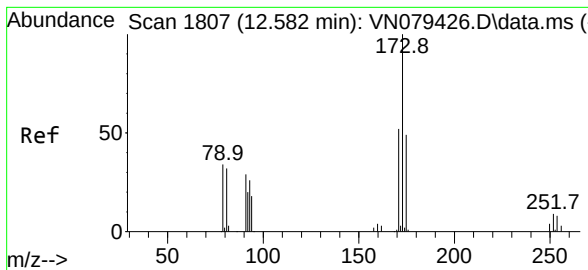
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#70
Styrene
Concen: 19.215 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

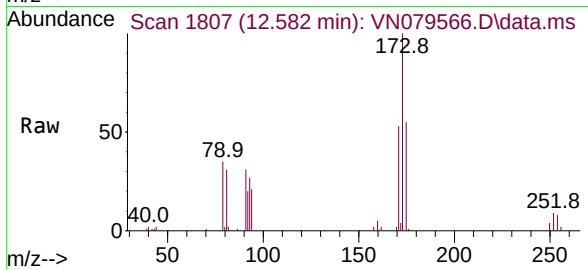
Tgt Ion:104 Resp: 159480
Ion Ratio Lower Upper
104 100
78 52.4 39.5 59.3
103 56.3 43.2 64.8





#71
Bromoform
Concen: 18.599 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

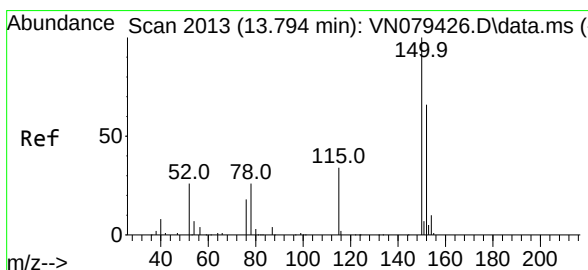
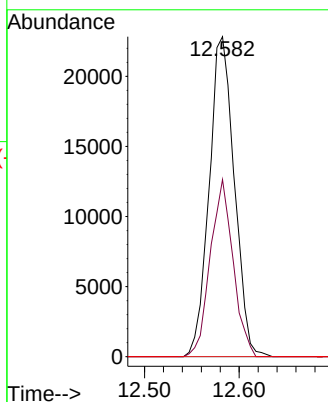
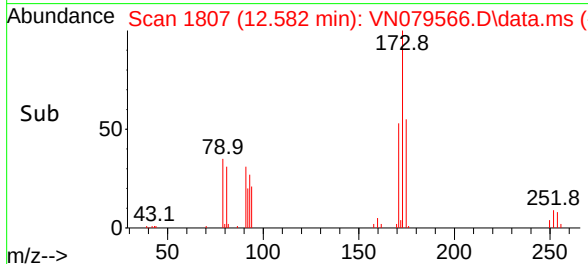
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



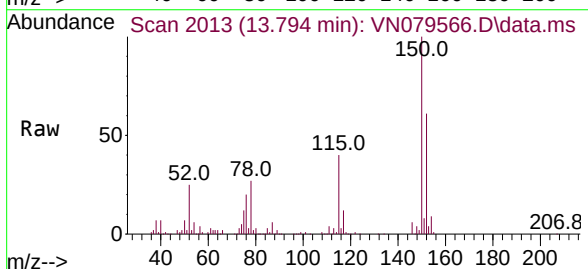
Tgt Ion:173 Resp: 42160
Ion Ratio Lower Upper
173 100
175 50.2 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

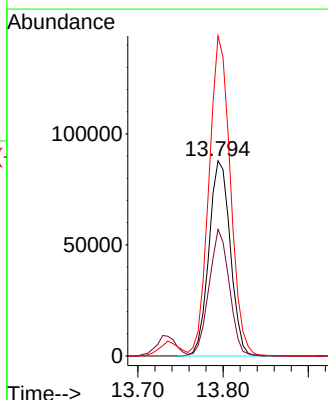
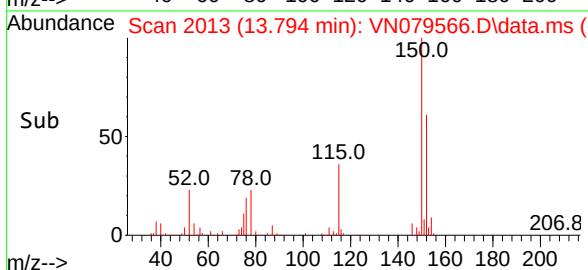
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

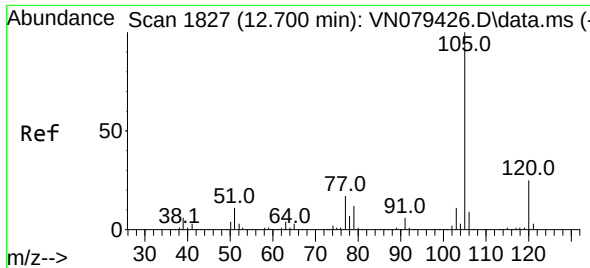


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22



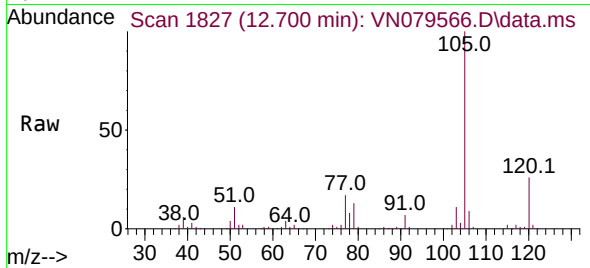
Tgt Ion:152 Resp: 153065
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 164.4 0.0 355.8





#73
Isopropylbenzene
Concen: 17.782 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

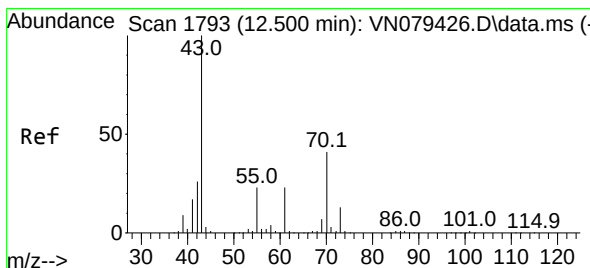
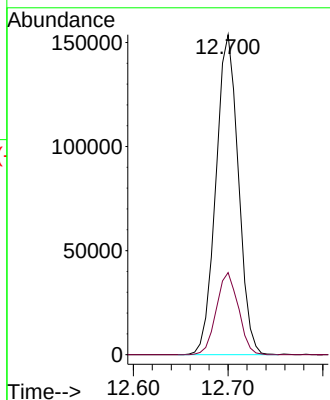
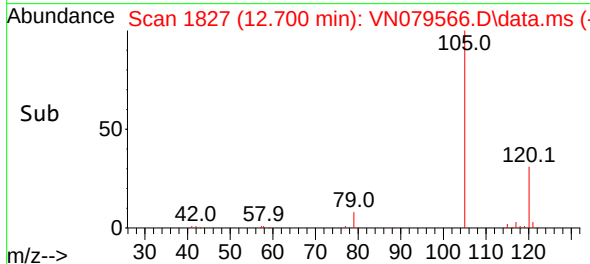
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion:105 Resp: 25322
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1

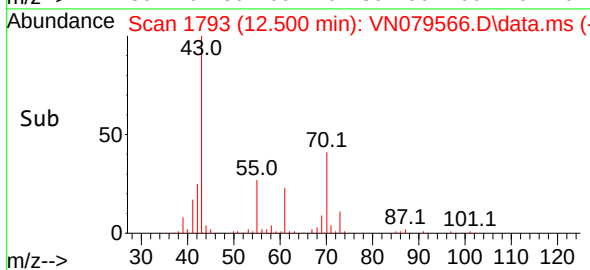
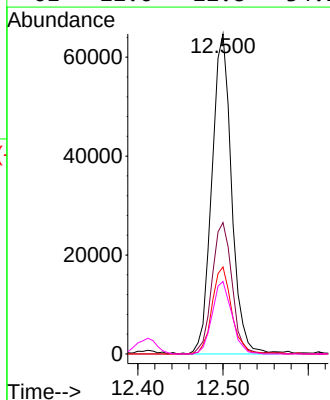
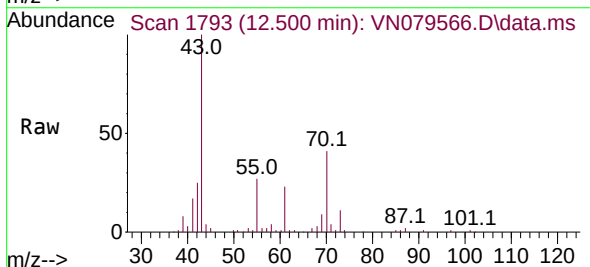
Manual Integrations
APPROVED

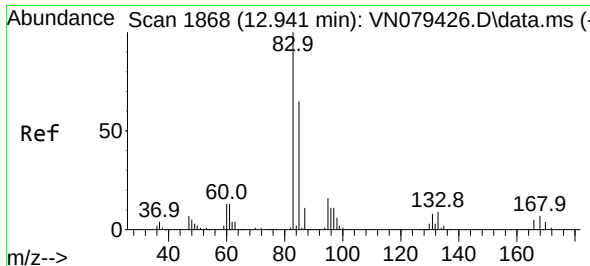
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#74
N-ethyl acetate
Concen: 17.859 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

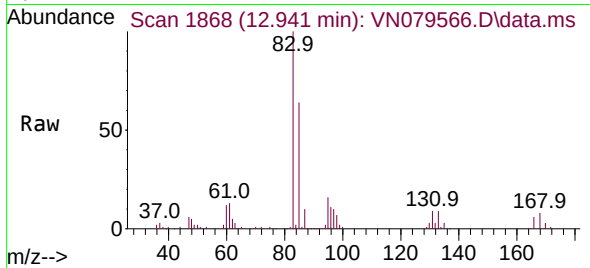
Tgt Ion: 43 Resp: 104256
Ion Ratio Lower Upper
43 100
70 41.5 43.4 65.2#
55 27.0 21.4 32.0
61 22.6 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.825 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

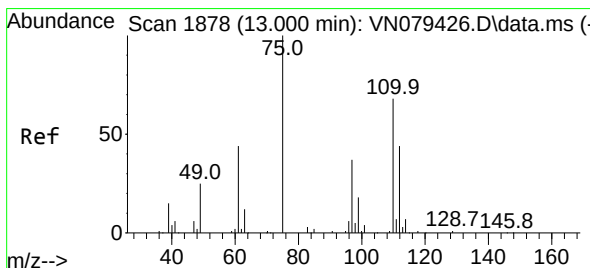
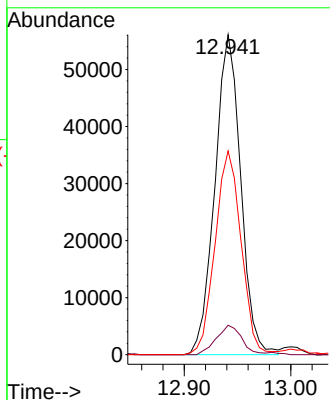
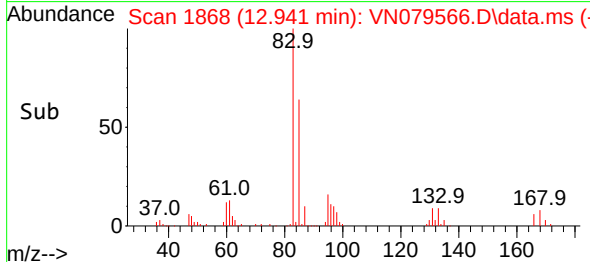
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 83 Resp: 9449
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 64.1 31.9 95.7

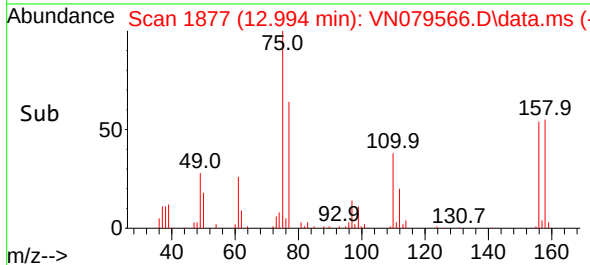
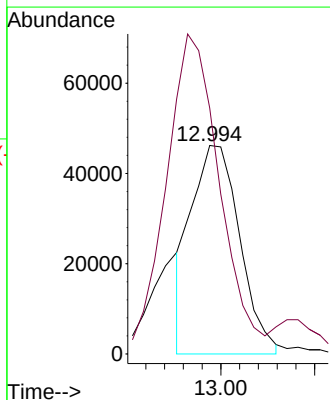
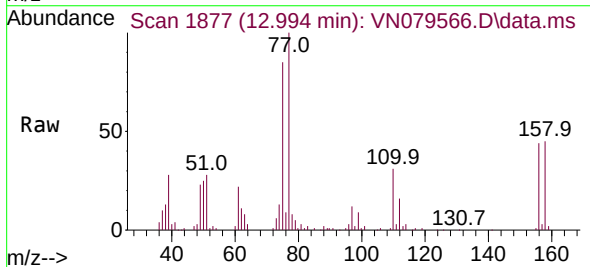
Manual Integrations
APPROVED

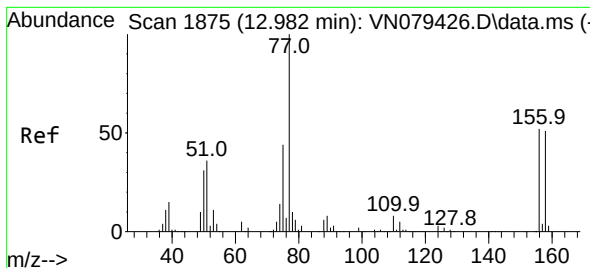
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#76
1,2,3-Trichloropropane
Concen: 18.744 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Tgt Ion: 75 Resp: 82724
Ion Ratio Lower Upper
75 100
77 169.6 84.5 253.5





#77

Bromobenzene

Concen: 17.272 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

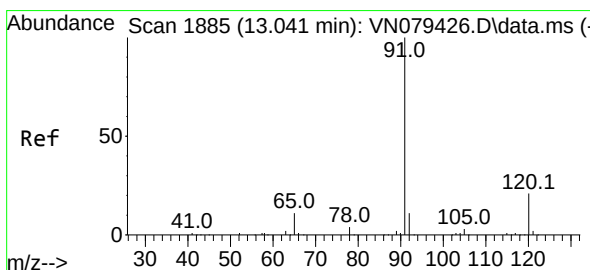
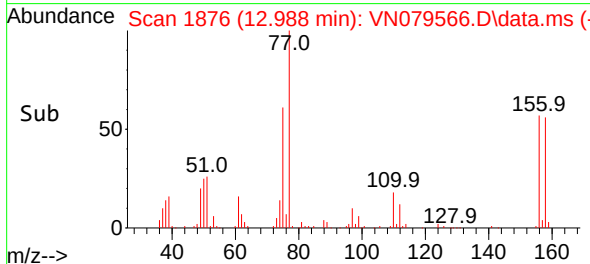
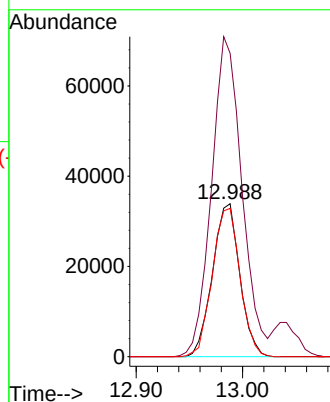
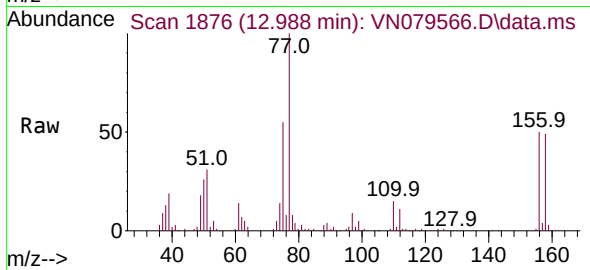
VN1013WBS01

Tgt Ion:156 Resp: 60308
 Ion Ratio Lower Upper
 156 100
 77 232.6 107.7 323.3
 158 98.4 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023



#78

n-propylbenzene

Concen: 18.421 ug/l

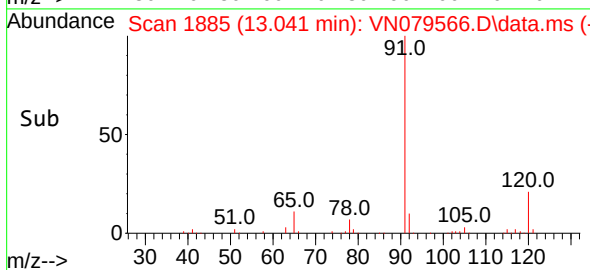
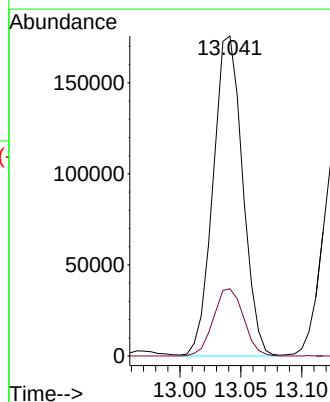
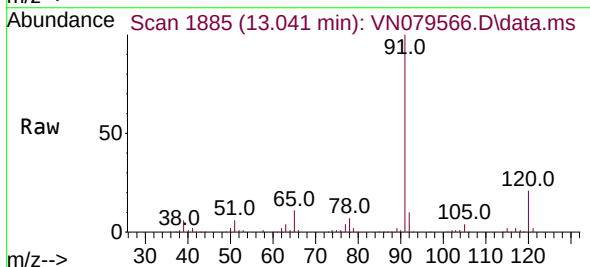
RT: 13.041 min Scan# 1885

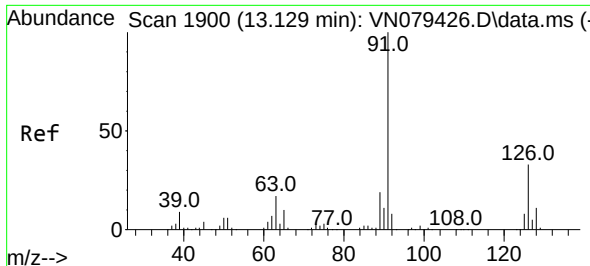
Delta R.T. 0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Tgt Ion: 91 Resp: 296792
 Ion Ratio Lower Upper
 91 100
 120 21.4 11.5 34.4





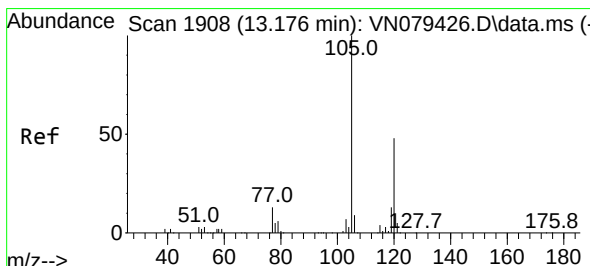
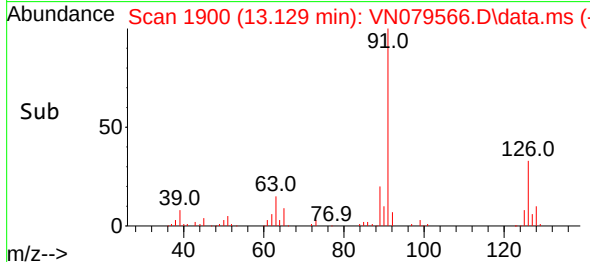
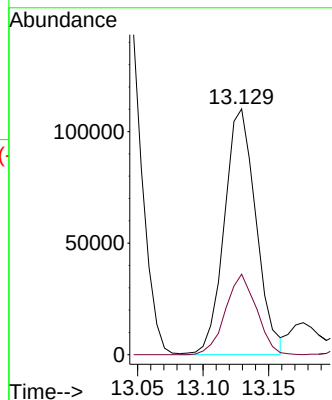
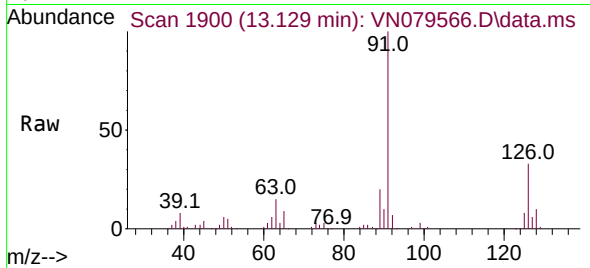
#79
2-Chlorotoluene
Concen: 17.955 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01

Tgt Ion: 91 Resp: 185100
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8

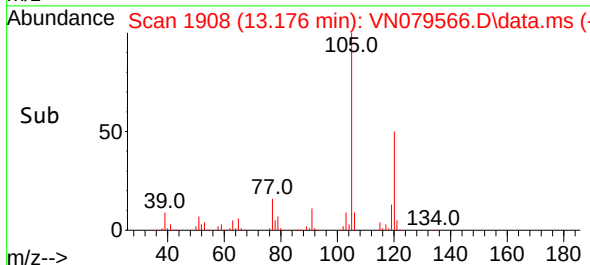
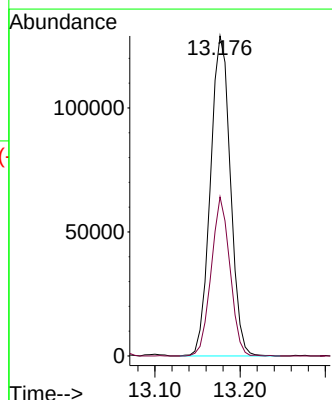
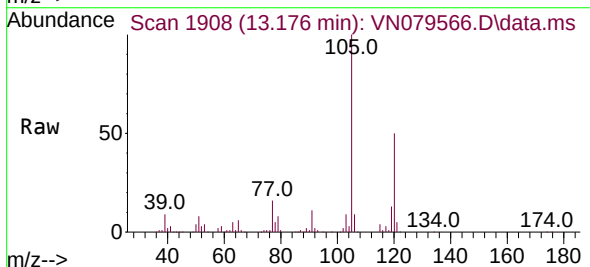
Manual Integrations
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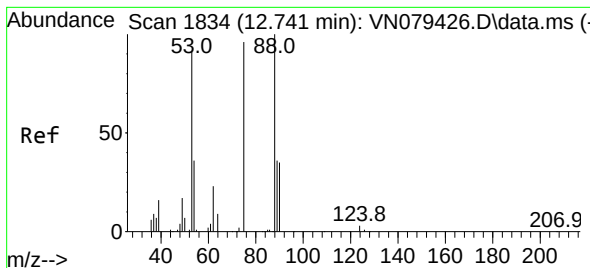
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.713 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

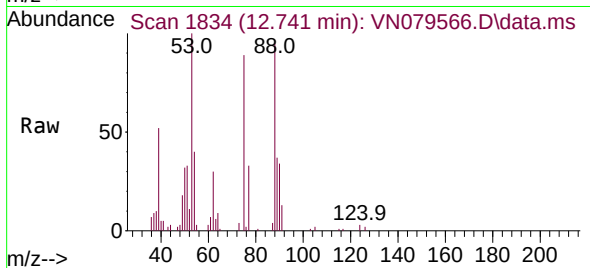
Tgt Ion:105 Resp: 210130
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.017 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

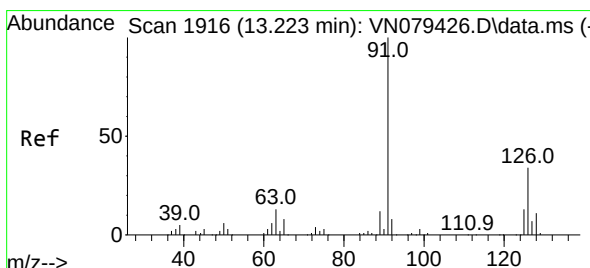
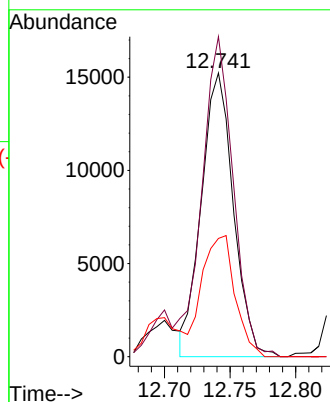
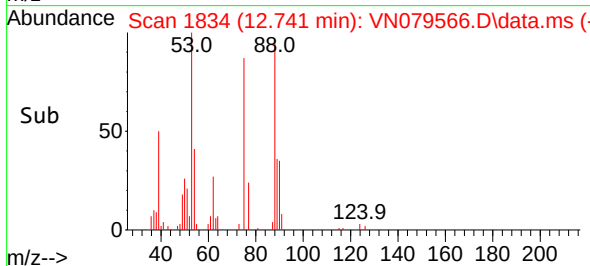
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 75 Resp: 2588
Ion Ratio Lower Upper
75 100
53 111.1 67.4 101.2
89 43.7 38.8 58.2

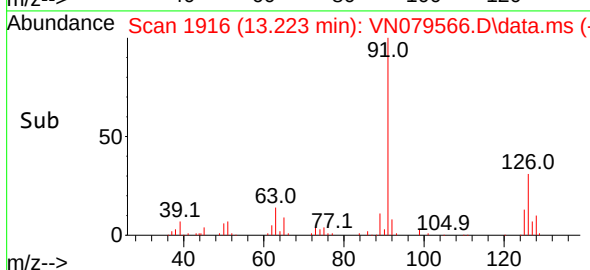
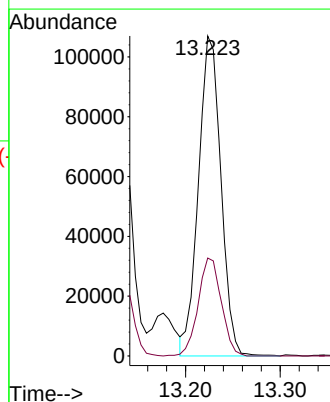
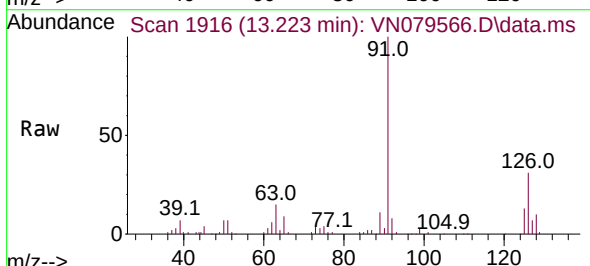
Manual Integrations
APPROVED

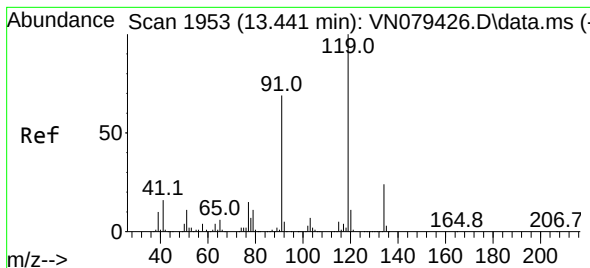
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#82
4-Chlorotoluene
Concen: 18.002 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

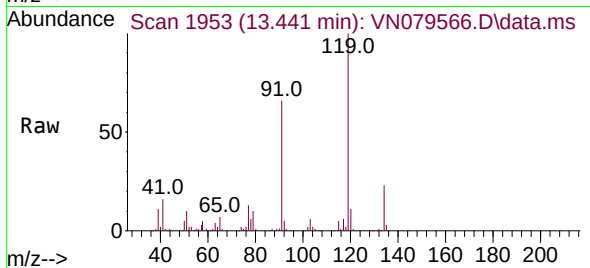
Tgt Ion: 91 Resp: 176611
Ion Ratio Lower Upper
91 100
126 31.5 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.083 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

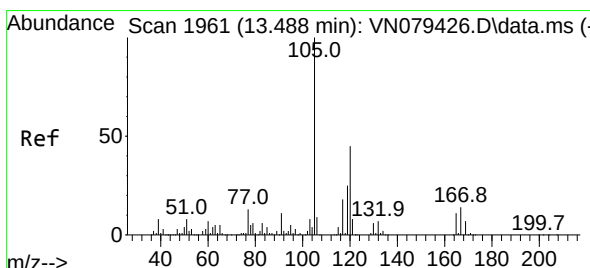
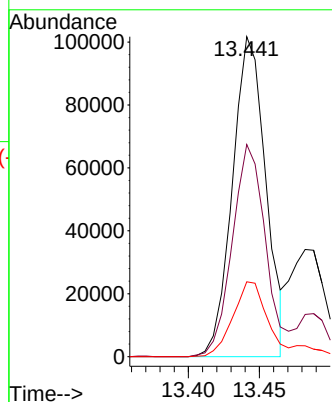
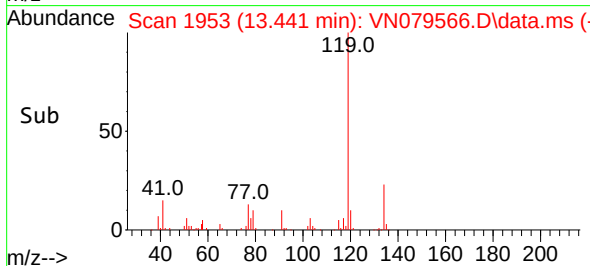
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



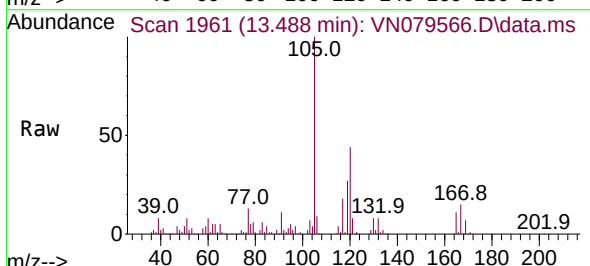
Tgt Ion:119 Resp: 166359
Ion Ratio Lower Upper
119 100
91 66.6 33.9 101.7
134 26.7 13.2 39.6

Manual Integrations
APPROVED

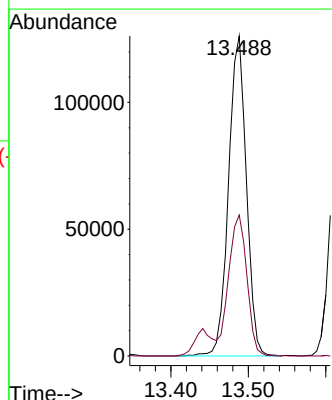
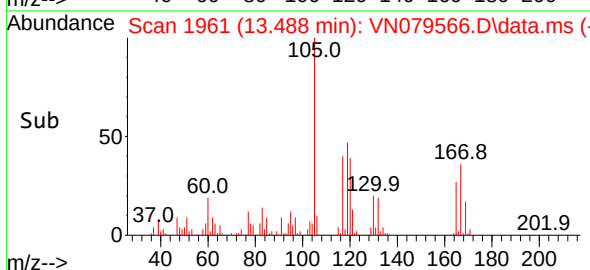
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

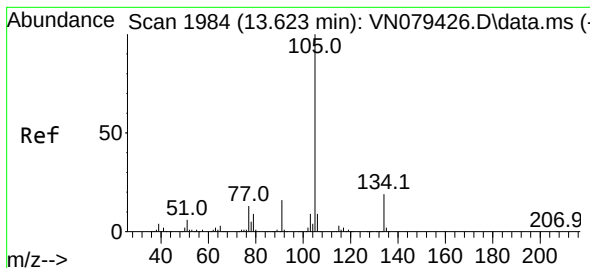


#84
1,2,4-Trimethylbenzene
Concen: 18.845 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22



Tgt Ion:105 Resp: 201942
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 17.910 ug/l

RT: 13.618 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1013WBS01

Tgt Ion:105 Resp: 22982

Ion Ratio Lower Upper

105 100

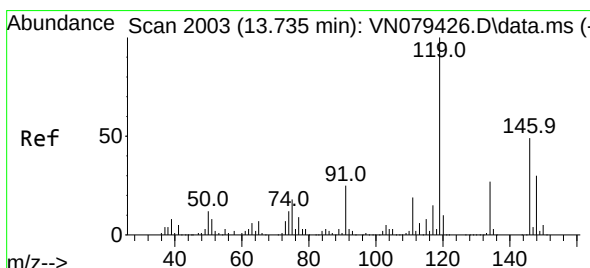
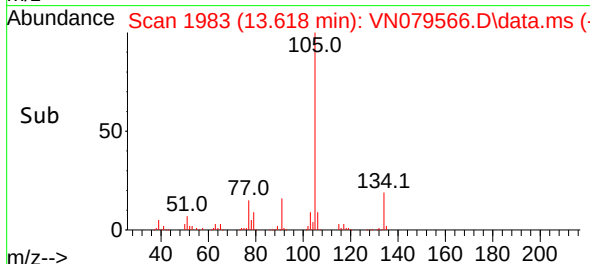
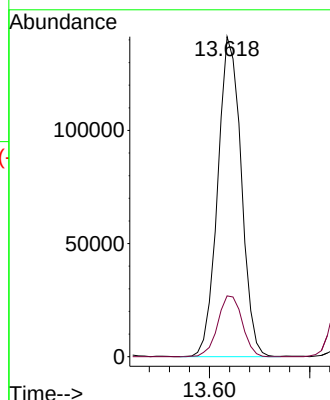
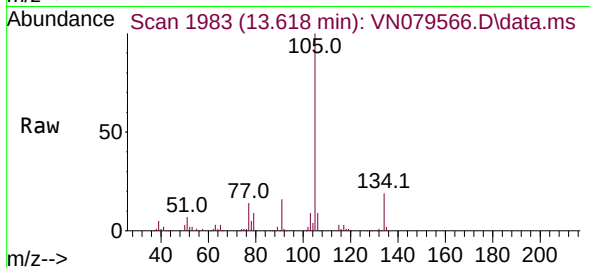
134 19.8 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023

Supervised By :Mahesh Dadoda 10/16/2023



#86

p-Isopropyltoluene

Concen: 18.552 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

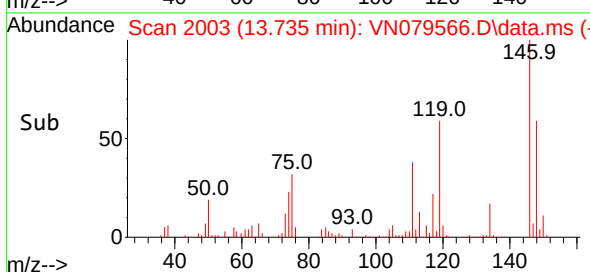
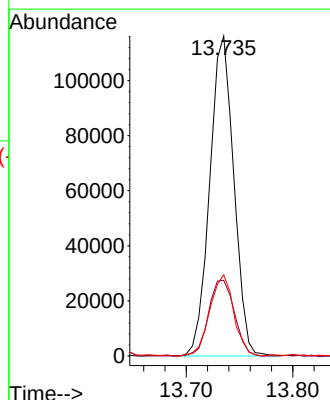
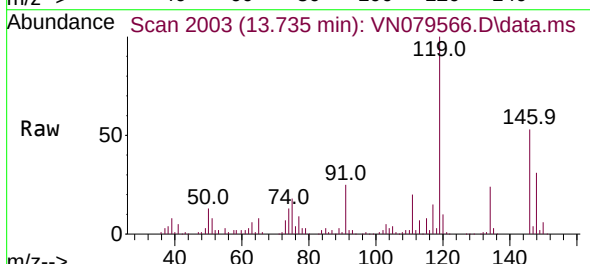
Tgt Ion:119 Resp: 182634

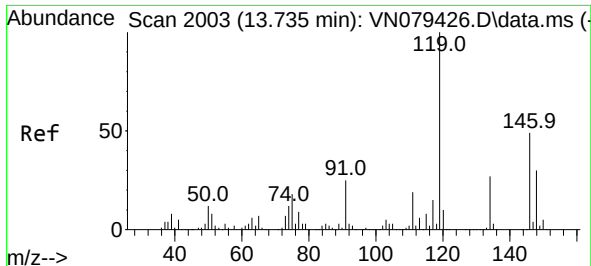
Ion Ratio Lower Upper

119 100

134 25.3 12.6 37.8

91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.308 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

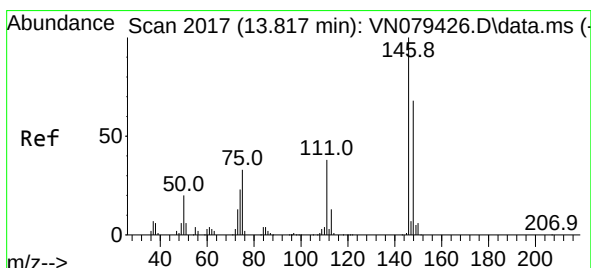
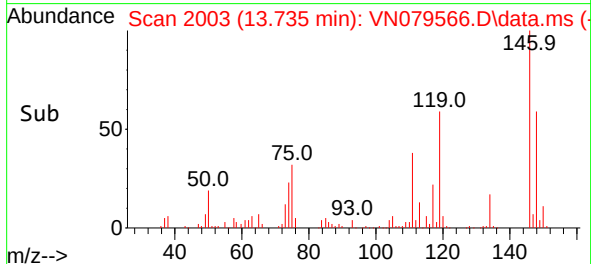
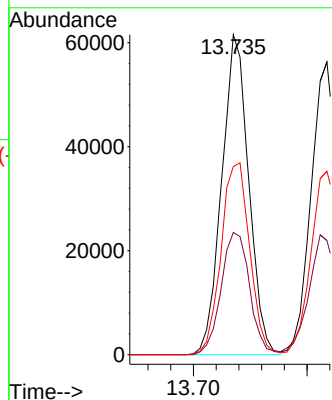
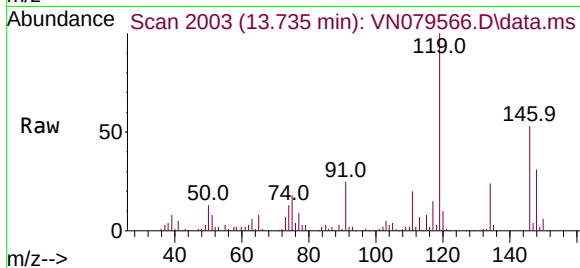
VN1013WBS01

Tgt Ion:146 Resp: 101388
 Ion Ratio Lower Upper
 146 100
 111 40.5 22.1 66.3
 148 63.7 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
 Supervised By :Mahesh Dadoda 10/16/2023



#88

1,4-Dichlorobenzene

Concen: 16.685 ug/l

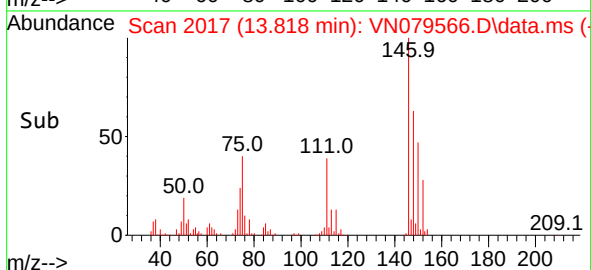
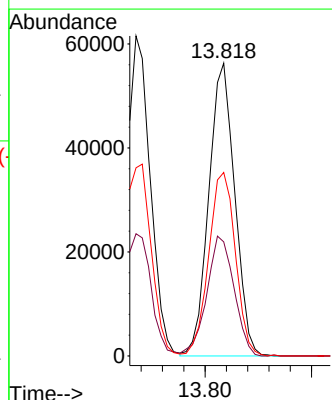
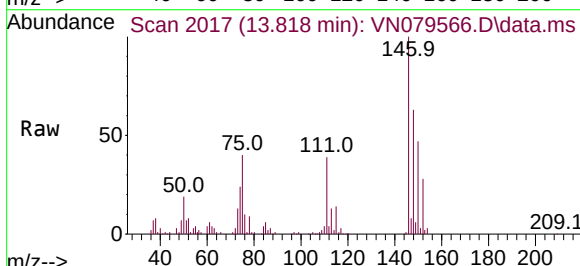
RT: 13.818 min Scan# 2017

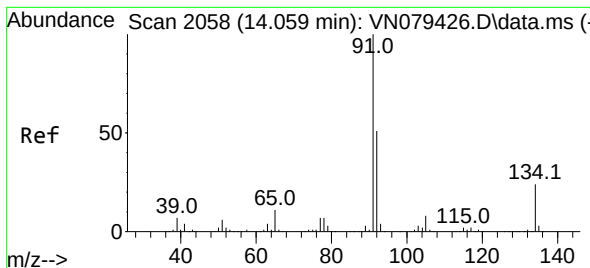
Delta R.T. 0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

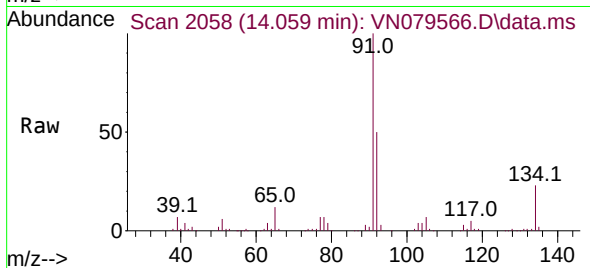
Tgt Ion:146 Resp: 95408
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.6 61.8
 148 64.6 31.6 94.8





#89
n-Butylbenzene
Concen: 17.771 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

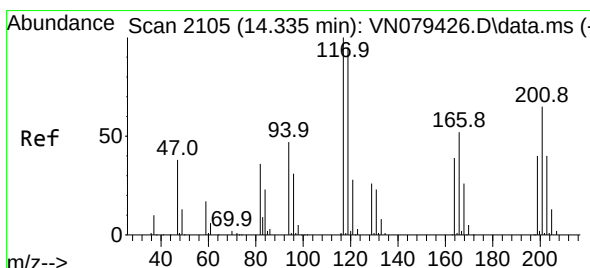
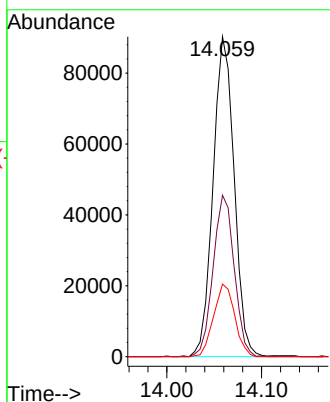
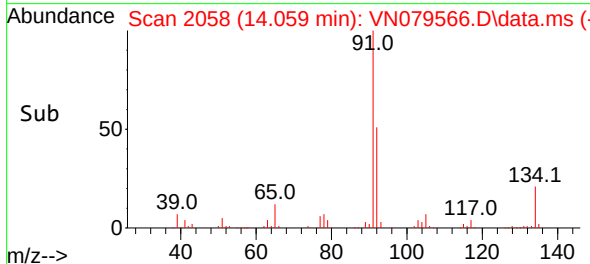
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



Tgt Ion: 91 Resp: 13970
Ion Ratio Lower Upper
91 100
92 50.4 26.4 79.0
134 22.7 12.6 37.6

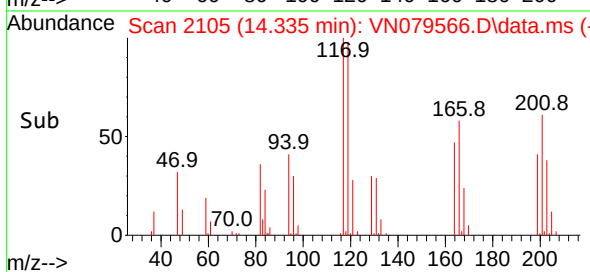
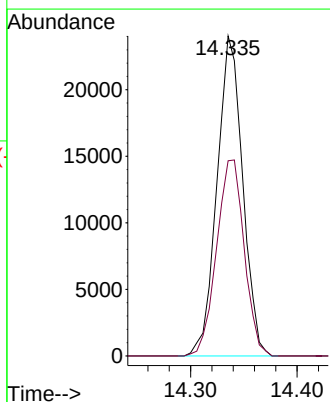
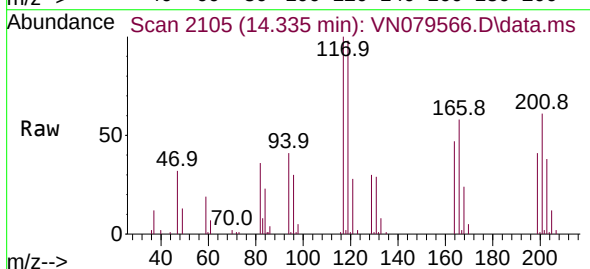
Manual Integrations
APPROVED

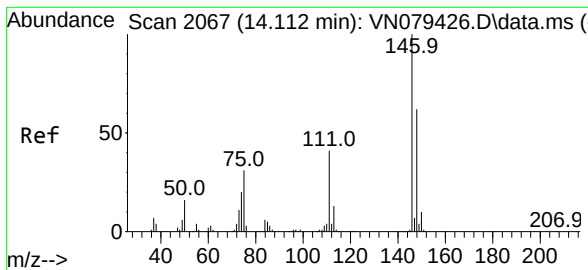
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#90
Hexachloroethane
Concen: 19.483 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

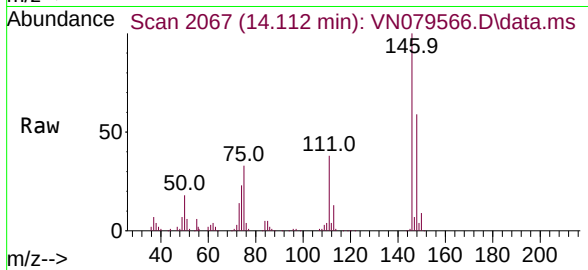
Tgt Ion:117 Resp: 40214
Ion Ratio Lower Upper
117 100
201 65.9 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 18.175 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

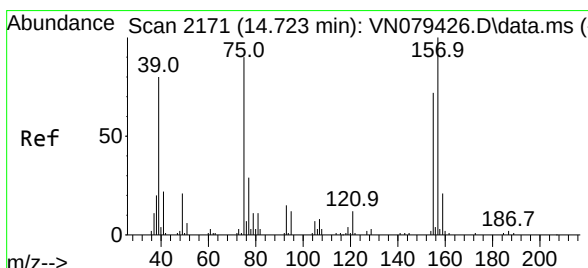
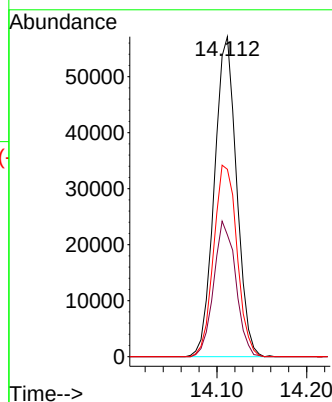
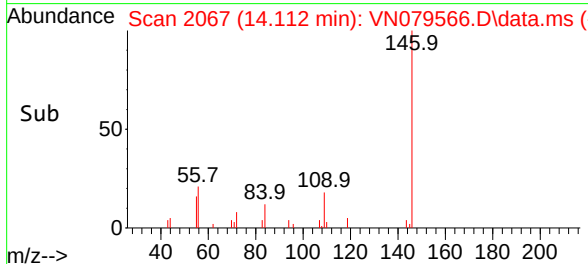
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



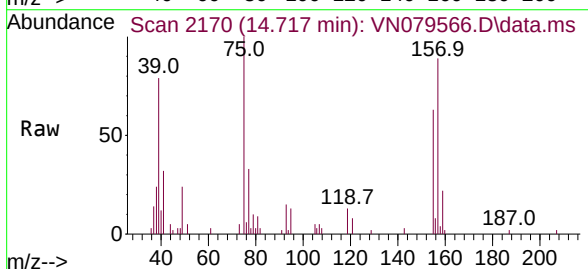
Tgt Ion:146 Resp: 9818
Ion Ratio Lower Upper
146 100
111 42.0 22.0 66.0
148 62.8 31.8 95.3

Manual Integrations
APPROVED

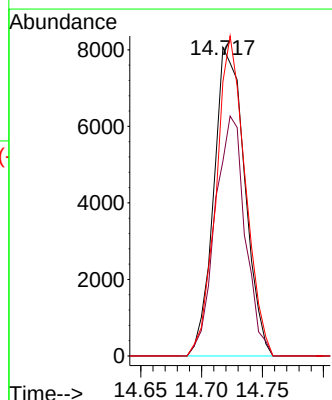
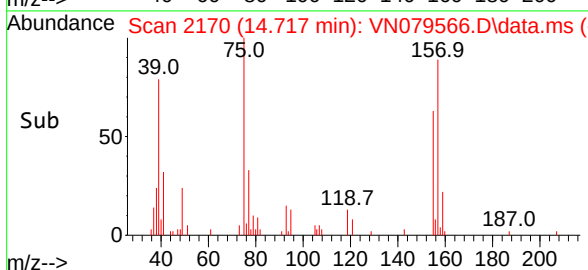
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

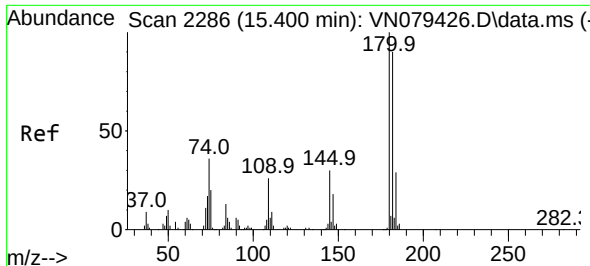


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.302 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22



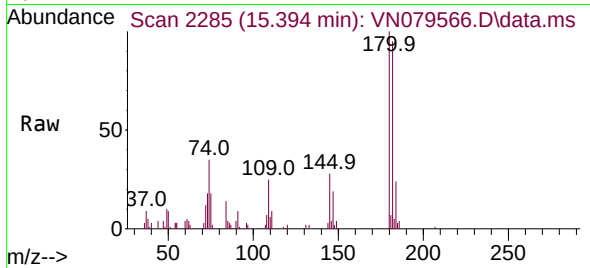
Tgt Ion: 75 Resp: 14247
Ion Ratio Lower Upper
75 100
155 75.7 39.1 117.2
157 97.7 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 14.625 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22

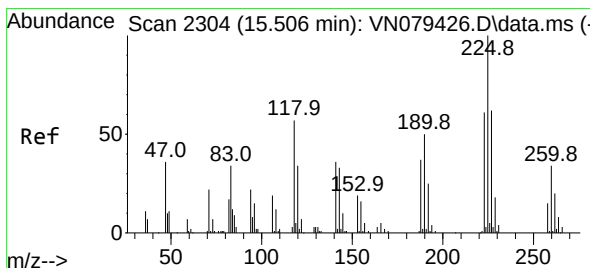
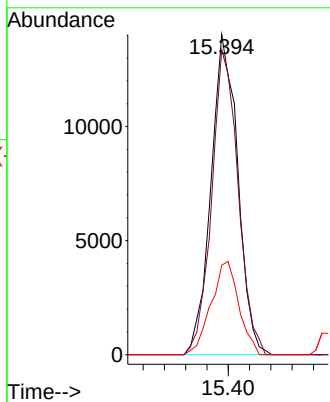
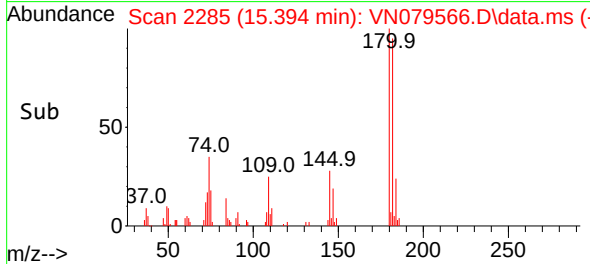
Instrument :
MSVOA_N
ClientSampleId :
VN1013WBS01



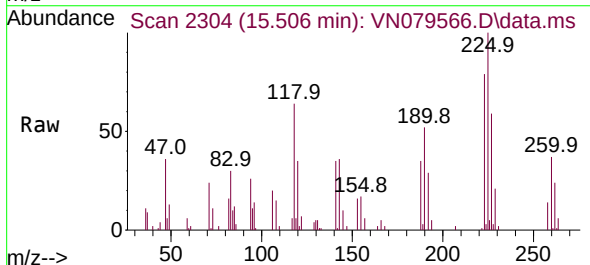
Tgt Ion:180 Resp: 2446
Ion Ratio Lower Upper
180 100
182 94.0 46.1 138.2
145 30.2 16.6 49.8

Manual Integrations
APPROVED

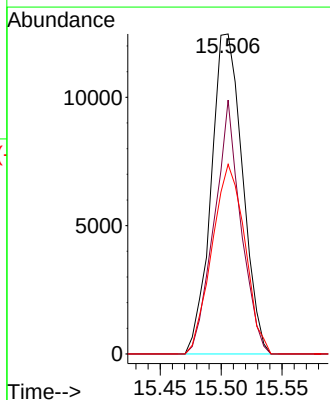
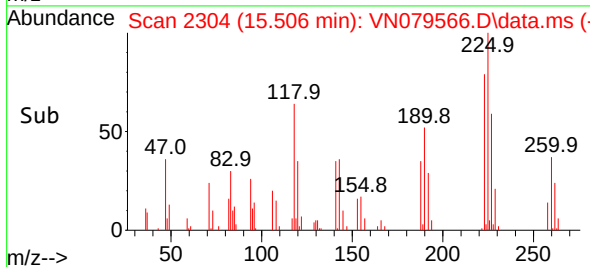
Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023

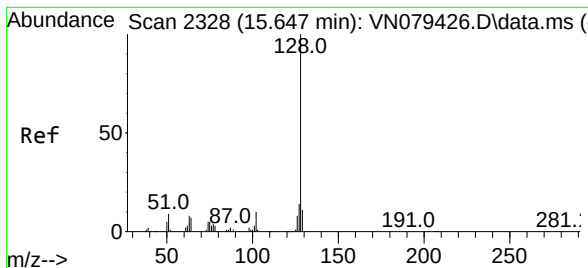


#94
Hexachlorobutadiene
Concen: 17.164 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079566.D
Acq: 13 Oct 2023 12:22



Tgt Ion:225 Resp: 22366
Ion Ratio Lower Upper
225 100
223 67.1 31.3 93.8
227 62.1 31.9 95.9





#95

Naphthalene

Concen: 12.289 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

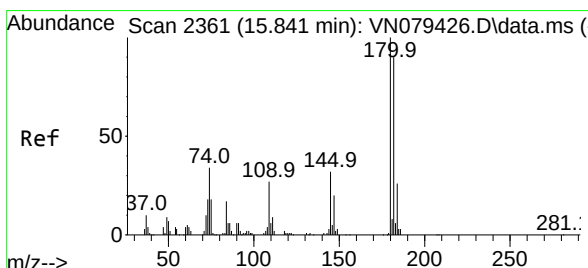
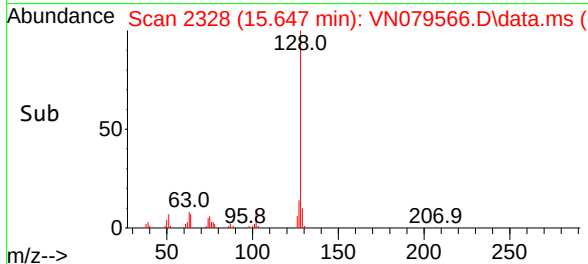
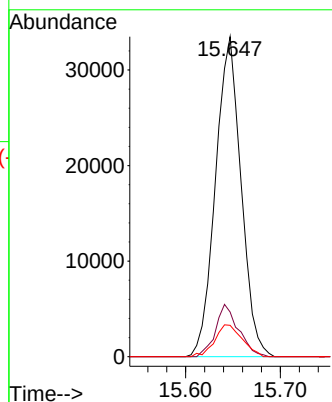
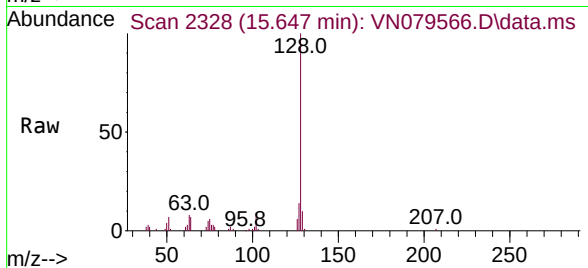
VN1013WBS01

Tgt Ion:128	Resp: 6278
Ion Ratio	Lower Upper
128 100	
127 14.7	10.0 15.0
129 10.7	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/16/2023
Supervised By :Mahesh Dadoda 10/16/2023



#96

1,2,3-Trichlorobenzene

Concen: 13.661 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079566.D

Acq: 13 Oct 2023 12:22

Tgt Ion:180	Resp: 27274
Ion Ratio	Lower Upper
180 100	
182 97.3	46.2 138.6
145 33.4	17.5 52.6

