

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076036.D
 Acq On : 29 Dec 2022 06:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/29/2022
 Supervised By : Mahesh Dadoda 12/31/2022

Quant Time: Dec 29 07:52:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	313592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	518135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	461898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	229202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	171266	50.201	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.400%			
35) Dibromofluoromethane	8.171	113	161362	50.288	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.580%			
50) Toluene-d8	10.571	98	595618	49.647	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.300%			
62) 4-Bromofluorobenzene	12.853	95	208493	52.470	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	87522	39.307	ug/l	96
3) Chloromethane	2.377	50	101379	36.615	ug/l	98
4) Vinyl Chloride	2.530	62	134674	40.777	ug/l	97
5) Bromomethane	2.942	94	113190	40.326	ug/l	94
6) Chloroethane	3.124	64	99832	40.818	ug/l	99
7) Trichlorofluoromethane	3.506	101	216317	43.164	ug/l	96
8) Diethyl Ether	3.971	74	86320	47.159	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	124780	43.604	ug/l	99
10) Methyl Iodide	4.601	142	206582	44.482	ug/l	100
11) Tert butyl alcohol	5.530	59	113815	235.771	ug/l	100
12) 1,1-Dichloroethene	4.359	96	123862	44.565	ug/l	93
13) Acrolein	4.195	56	160808	271.718	ug/l	99
14) Allyl chloride	5.042	41	157024m	48.330	ug/l	
15) Acrylonitrile	5.730	53	313643	238.085	ug/l	100
16) Acetone	4.442	43	243654	207.181	ug/l	97
17) Carbon Disulfide	4.724	76	241480	35.885	ug/l	99
18) Methyl Acetate	5.042	43	173627	49.946	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	456314	49.856	ug/l	97
20) Methylene Chloride	5.289	84	146597	46.554	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	134270	44.112	ug/l	97
22) Diisopropyl ether	6.677	45	387423	49.086	ug/l	99
23) Vinyl Acetate	6.612	43	1312467	247.058	ug/l	100
24) 1,1-Dichloroethane	6.577	63	242863	46.138	ug/l	100
25) 2-Butanone	7.489	43	388652	236.023	ug/l	99
26) 2,2-Dichloropropane	7.500	77	178542	40.053	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	168560	46.303	ug/l	99
28) Bromochloromethane	7.824	49	101707	44.084	ug/l	97
29) Tetrahydrofuran	7.847	42	253547	245.703	ug/l	99
30) Chloroform	7.977	83	275074	46.414	ug/l	94
31) Cyclohexane	8.265	56	189844	38.855	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	250641	47.703	ug/l	100
36) 1,1-Dichloropropene	8.377	75	188076	44.124	ug/l	100
37) Ethyl Acetate	7.571	43	161247	47.096	ug/l	97
38) Carbon Tetrachloride	8.371	117	220381	46.195	ug/l	99
39) Methylcyclohexane	9.606	83	221171	43.009	ug/l	99
40) Benzene	8.612	78	591958	45.011	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	87515	49.175	ug/l	98
42) 1,2-Dichloroethane	8.677	62	200310	45.814	ug/l	99
43) Isopropyl Acetate	8.694	43	339242m	60.066	ug/l	
44) Trichloroethene	9.359	130	161063	43.472	ug/l	97
45) 1,2-Dichloropropane	9.624	63	145643	45.509	ug/l	99
46) Dibromomethane	9.712	93	108069	45.528	ug/l	97
47) Bromodichloromethane	9.888	83	222826	47.870	ug/l	96
48) Methyl methacrylate	9.683	41	128569	50.543	ug/l	98
49) 1,4-Dioxane	9.700	88	57529	919.930	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	857890	251.170	ug/l	100
52) Toluene	10.635	92	397428	46.401	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	223313	49.009	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	237725	47.518	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	162898	48.455	ug/l	97
56) Ethyl methacrylate	10.877	69	231351	51.809	ug/l	98
57) 1,3-Dichloropropane	11.165	76	257841	46.758	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	376428	264.771	ug/l	99
59) 2-Hexanone	11.200	43	621270	249.418	ug/l	100
60) Dibromochloromethane	11.359	129	182804	48.895	ug/l	99
61) 1,2-Dibromoethane	11.471	107	164686	48.407	ug/l	99
64) Tetrachloroethene	11.106	164	136411	41.969	ug/l	98
65) Chlorobenzene	11.894	112	433617	45.738	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	170367	48.517	ug/l	98
67) Ethyl Benzene	11.965	91	773711	48.356	ug/l	100
68) m/p-Xylenes	12.071	106	614543	97.039	ug/l	99
69) o-Xylene	12.400	106	306043	48.833	ug/l	100
70) Styrene	12.412	104	511516	51.332	ug/l	99
71) Bromoform	12.582	173	134302	52.561	ug/l #	100
73) Isopropylbenzene	12.700	105	805807	48.651	ug/l	100
74) N-amyl acetate	12.494	43	251703	51.801	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	238924	46.662	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	199039m	43.081	ug/l	
77) Bromobenzene	12.982	156	195207	46.570	ug/l	98
78) n-propylbenzene	13.041	91	901879	49.369	ug/l	100
79) 2-Chlorotoluene	13.129	91	539086	47.273	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	681293	49.147	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	62528	48.715	ug/l	98
82) 4-Chlorotoluene	13.129	91	539086	47.273	ug/l	100
83) tert-Butylbenzene	13.441	119	607940	49.740	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	685971	49.881	ug/l	99
85) sec-Butylbenzene	13.618	105	845514	50.121	ug/l	99
86) p-Isopropyltoluene	13.729	119	722063	51.440	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	370875	47.898	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	360238	45.542	ug/l	100
89) n-Butylbenzene	14.059	91	564197	49.614	ug/l	100
90) Hexachloroethane	14.335	117	130680	52.045	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	370260	48.547	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	42144	46.386	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	179316	47.490	ug/l	99
94) Hexachlorobutadiene	15.506	225	93535	45.404	ug/l	99
95) Naphthalene	15.641	128	542025	43.738	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	174507	49.448	ug/l	99

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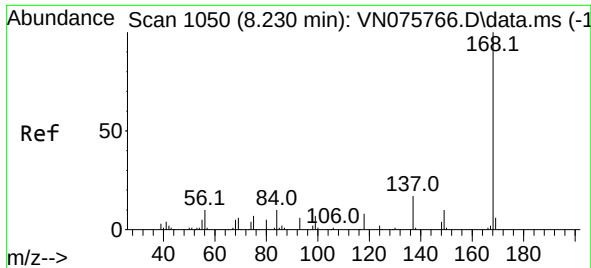
Manual Integrations
APPROVED

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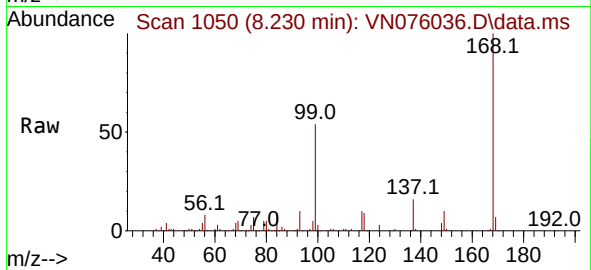
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
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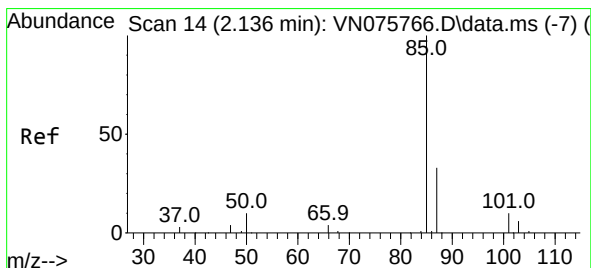
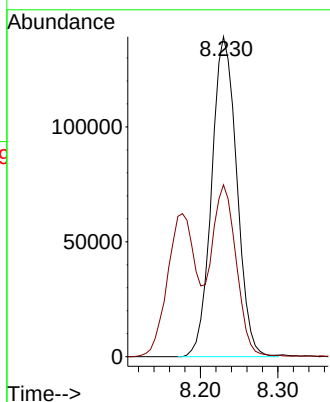
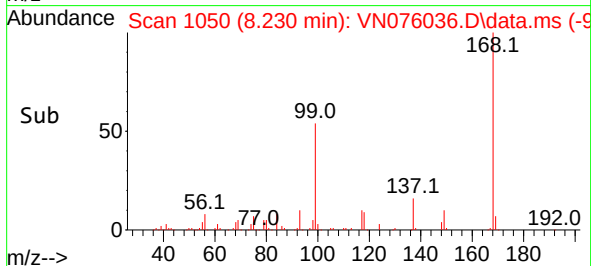
Instrument :
MSVOA_N
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VSTDCCC050EC



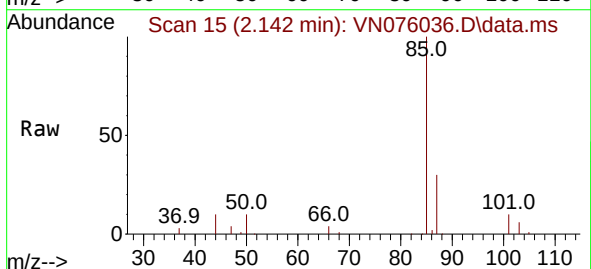
Tgt Ion:168 Resp: 313592
Ion Ratio Lower Upper
168 100
99 53.2 44.2 66.4

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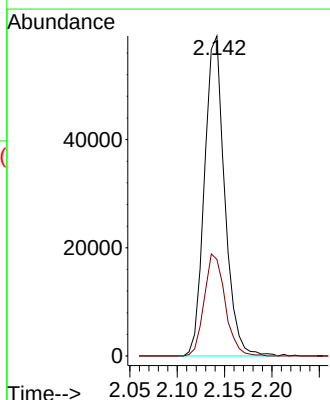
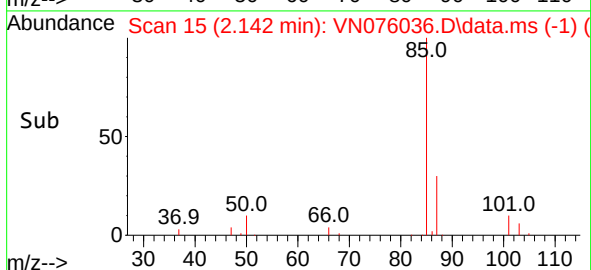
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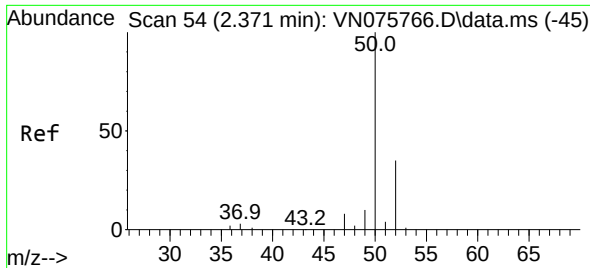


#2
Dichlorodifluoromethane
Concen: 39.307 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



Tgt Ion: 85 Resp: 87522
Ion Ratio Lower Upper
85 100
87 30.1 16.3 48.9





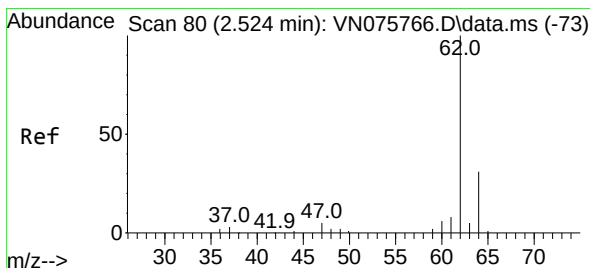
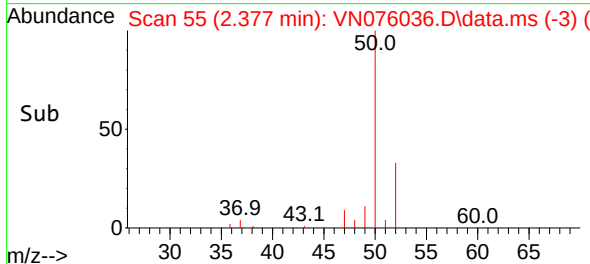
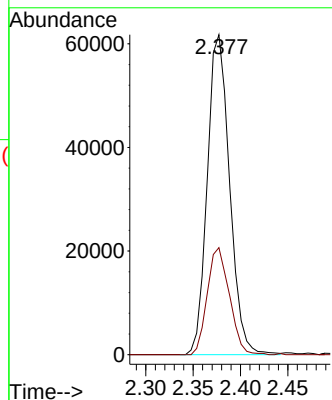
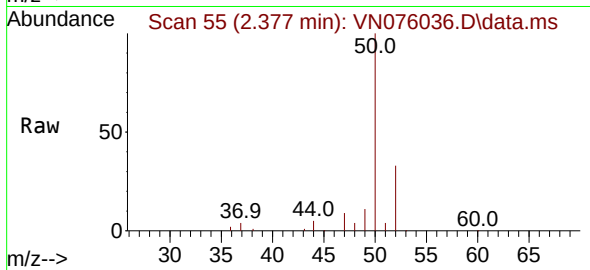
#3
Chloromethane
Concen: 36.615 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

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Tgt Ion: 50 Resp: 101379
Ion Ratio Lower Upper
50 100
52 33.4 27.7 41.5

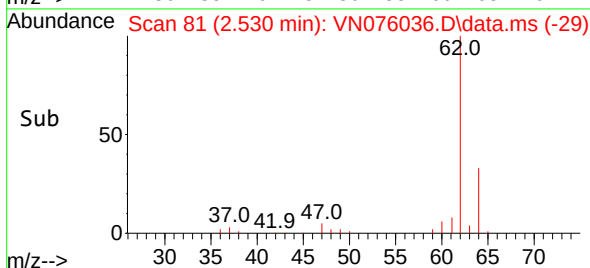
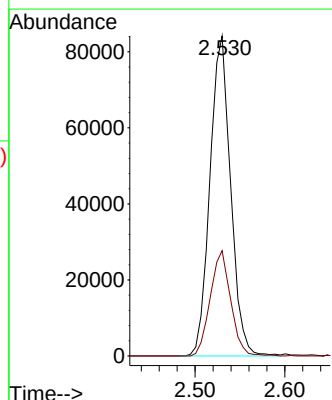
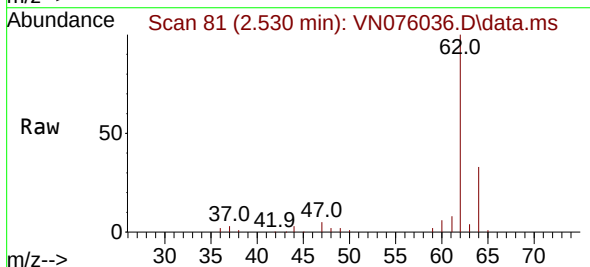
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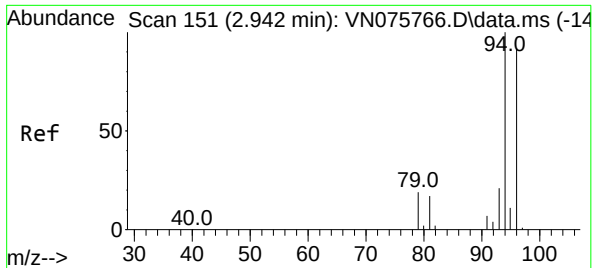
Reviewed By :Semsettin Yesilyurt 12/29/2022
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#4
Vinyl Chloride
Concen: 40.777 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

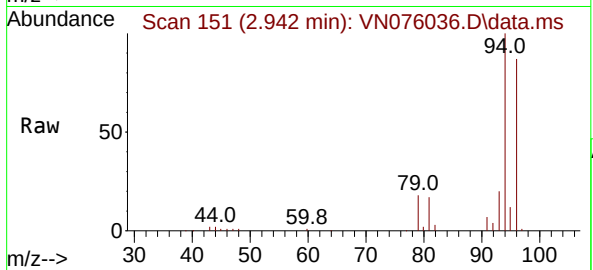
Tgt Ion: 62 Resp: 134674
Ion Ratio Lower Upper
62 100
64 32.9 24.9 37.3





#5
Bromomethane
Concen: 40.326 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076036.D
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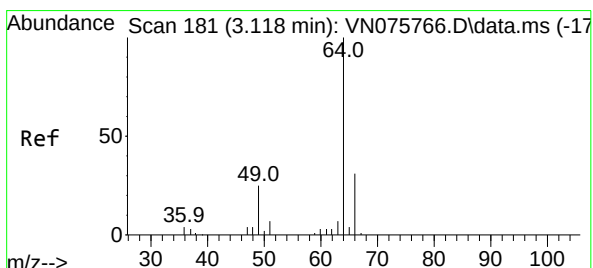
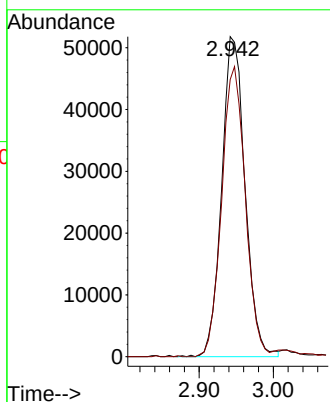
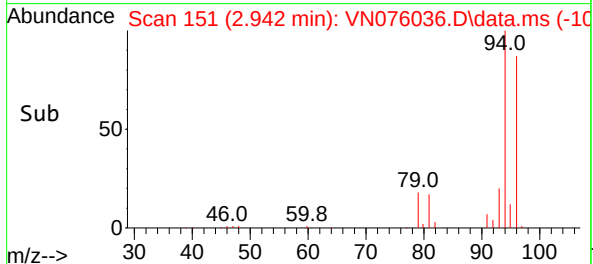
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 113190
Ion Ratio Lower Upper
94 100
96 86.3 73.8 110.6

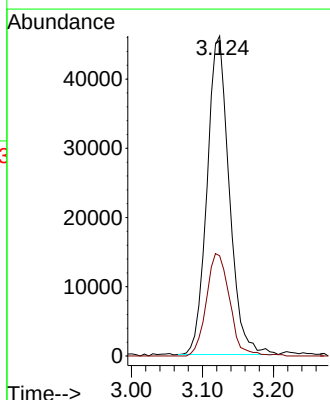
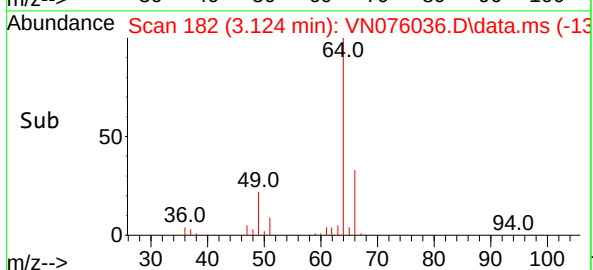
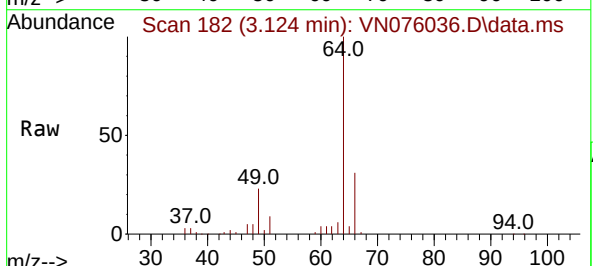
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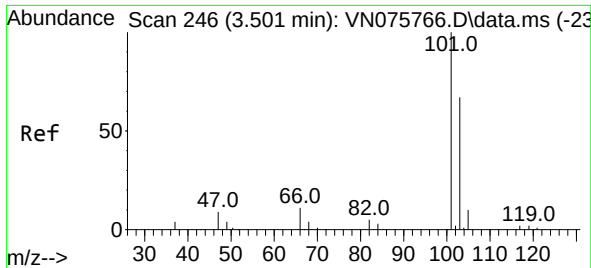
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#6
Chloroethane
Concen: 40.818 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076036.D
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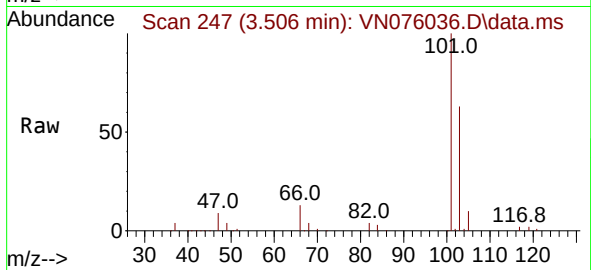
Tgt Ion: 64 Resp: 99832
Ion Ratio Lower Upper
64 100
66 31.4 24.6 36.8





#7
Trichlorofluoromethane
Concen: 43.164 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

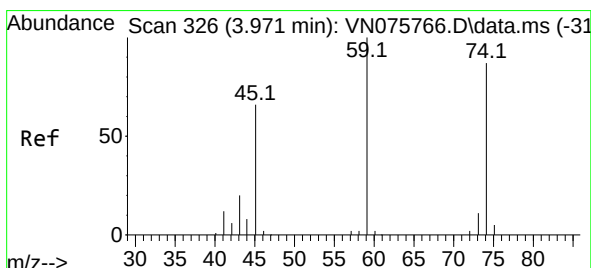
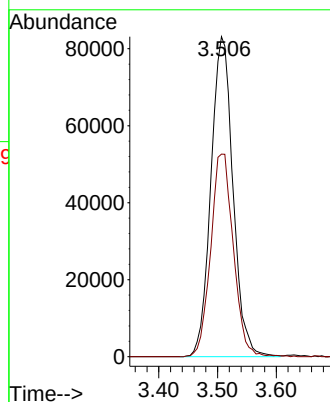
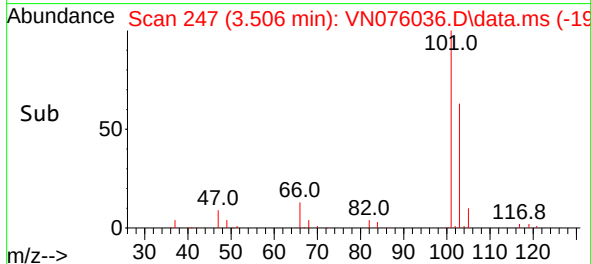
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 21631
Ion Ratio Lower Upper
101 100
103 63.3 53.4 80.2

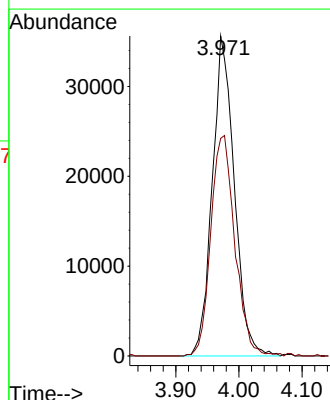
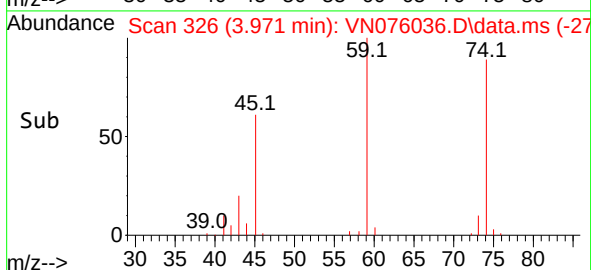
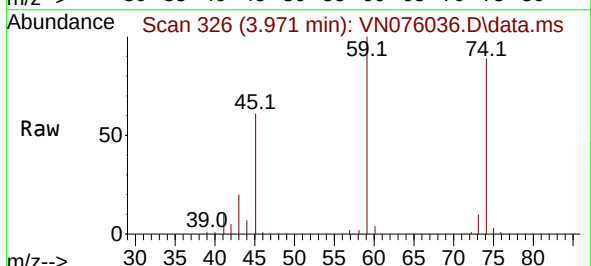
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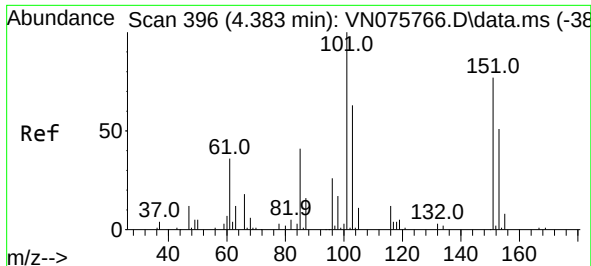
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#8
Diethyl Ether
Concen: 47.159 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 86320
Ion Ratio Lower Upper
74 100
45 75.3 37.8 113.4





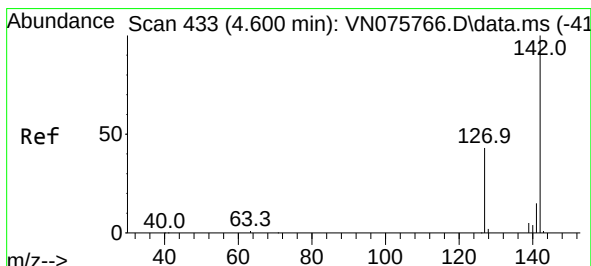
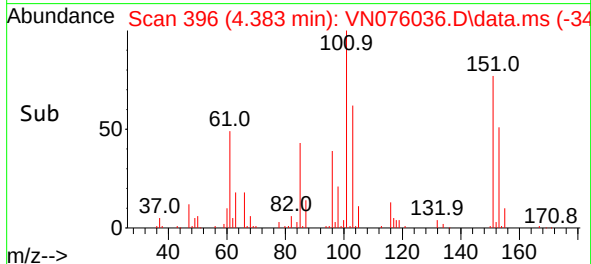
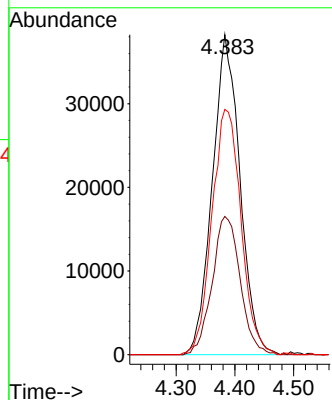
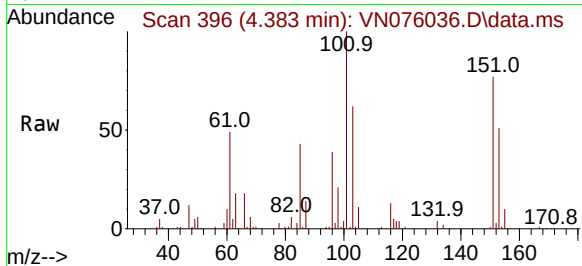
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.604 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 124780
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 81.0 65.6 98.4

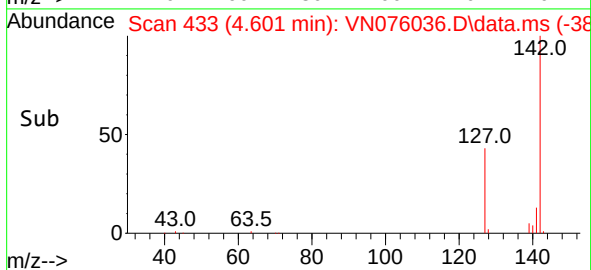
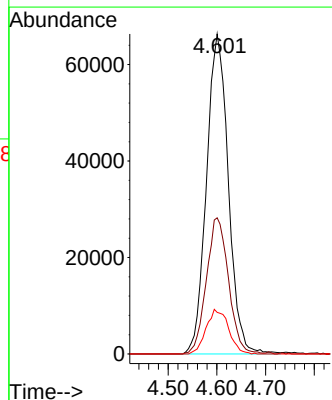
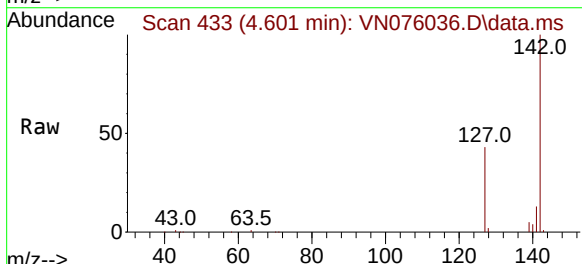
Manual Integrations
APPROVED

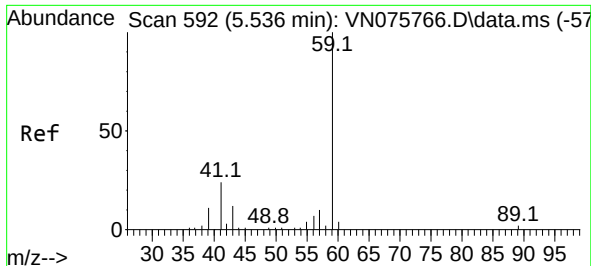
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#10
Methyl Iodide
Concen: 44.482 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

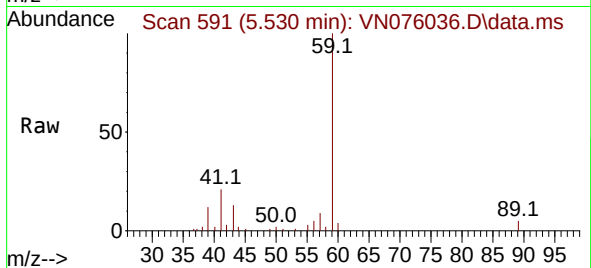
Tgt Ion:142 Resp: 206582
Ion Ratio Lower Upper
142 100
127 43.1 34.7 52.1
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 235.771 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

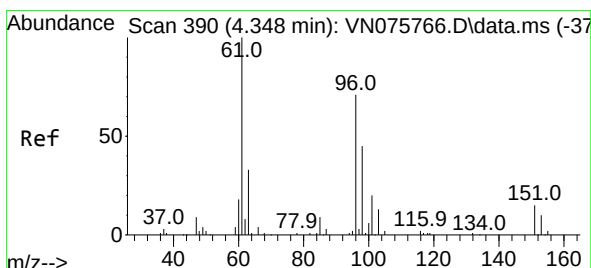
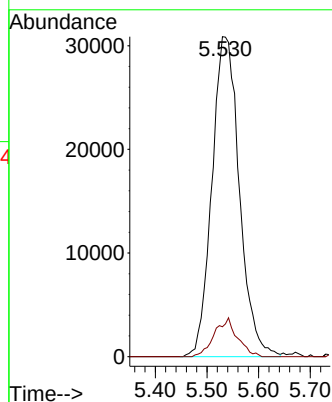
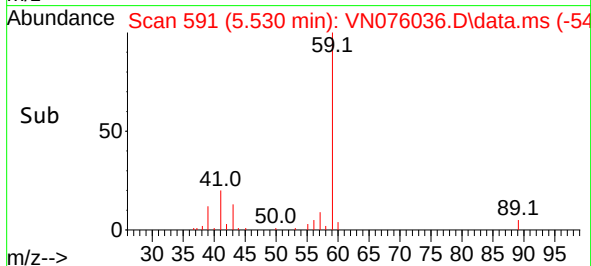
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



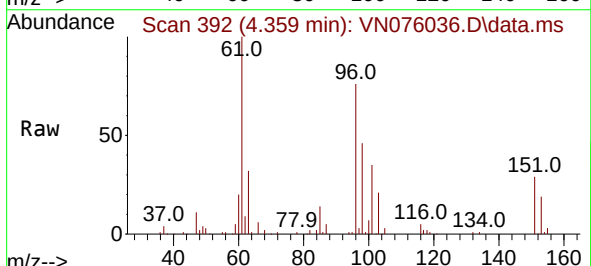
Tgt Ion: 59 Resp: 11381
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations
APPROVED

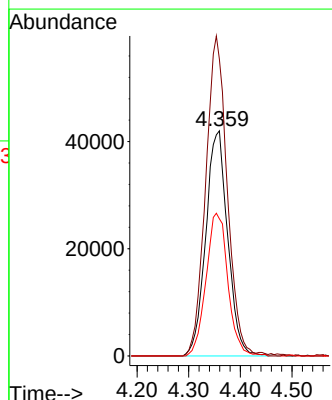
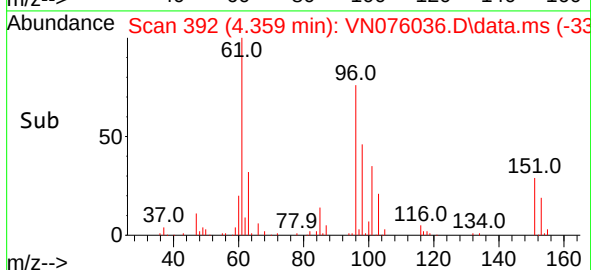
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

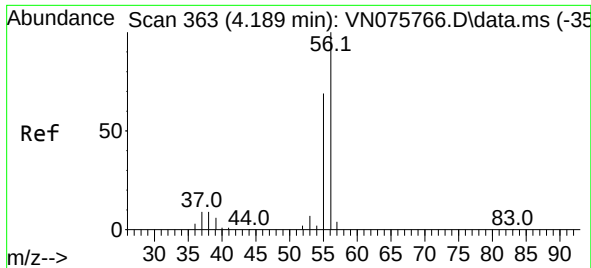


#12
1,1-Dichloroethene
Concen: 44.565 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



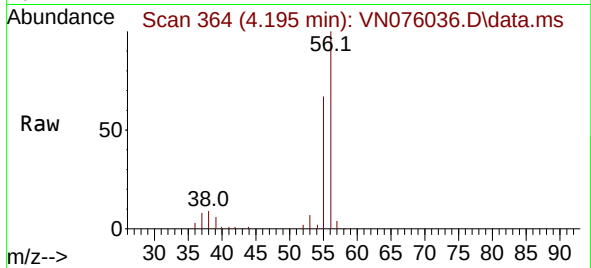
Tgt Ion: 96 Resp: 123862
Ion Ratio Lower Upper
96 100
61 131.8 113.3 169.9
98 60.9 50.9 76.3





#13
Acrolein
Concen: 271.718 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

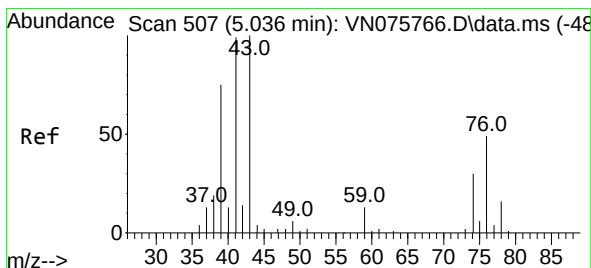
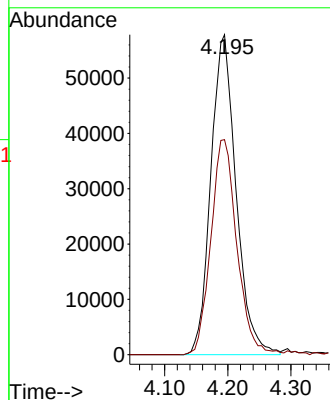
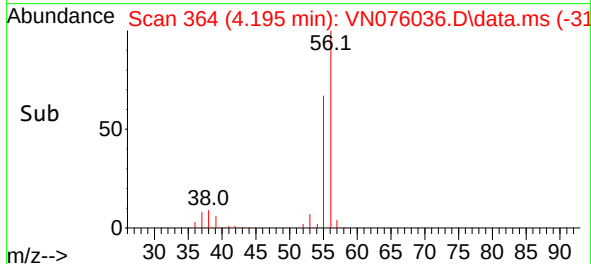
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 160808
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2

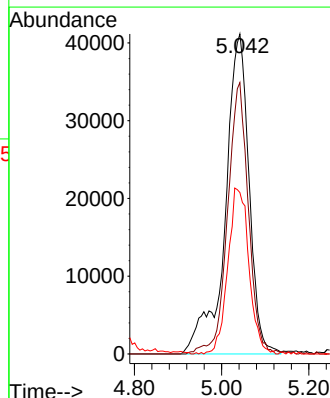
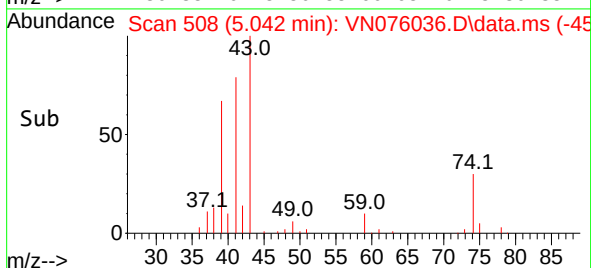
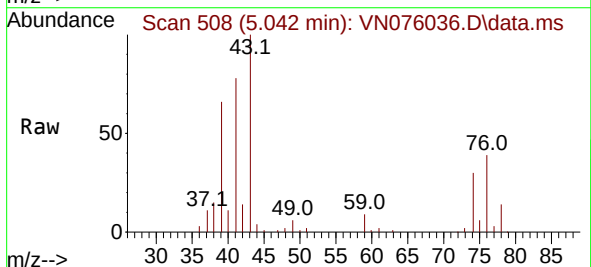
Manual Integrations
APPROVED

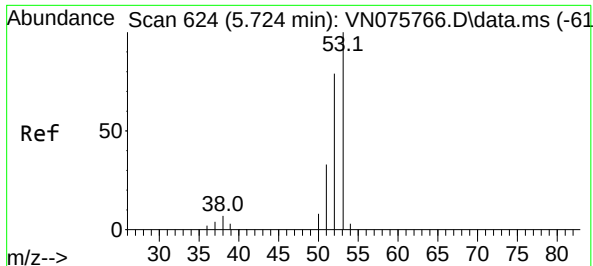
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#14
Allyl chloride
Concen: 48.330 ug/l m
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

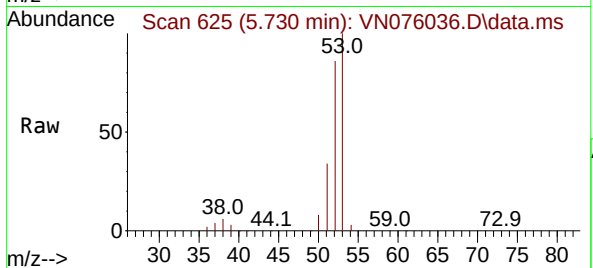
Tgt Ion: 41 Resp: 157024
Ion Ratio Lower Upper
41 100
39 73.5 58.3 87.5
76 45.6 35.8 53.6





#15
Acrylonitrile
Concen: 238.085 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

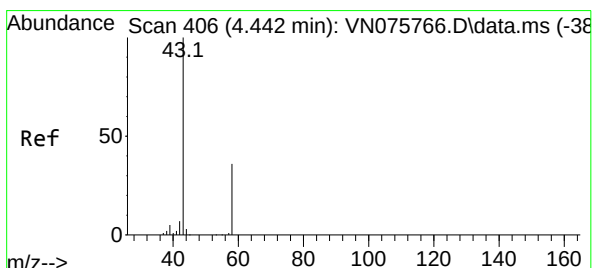
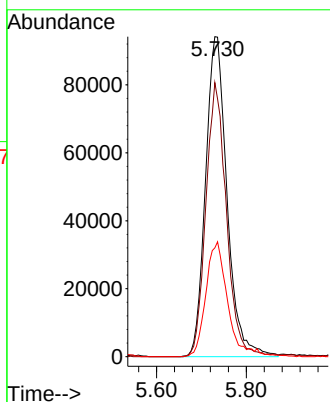
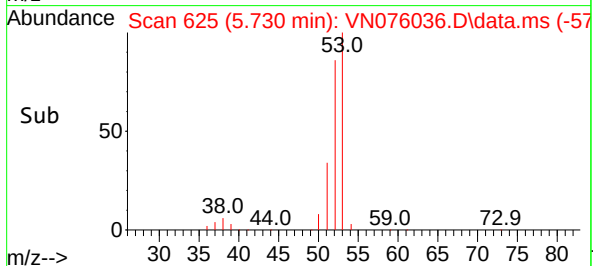
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 31364
Ion Ratio Lower Upper
53 100
52 81.9 65.4 98.0
51 36.6 28.9 43.3

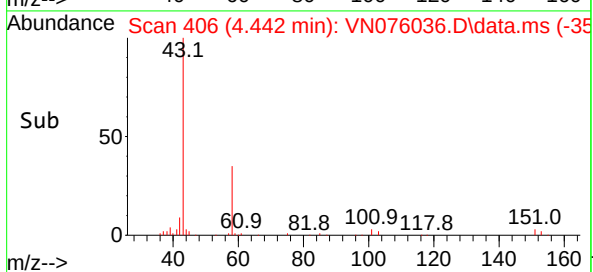
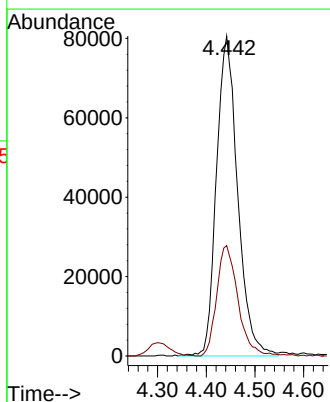
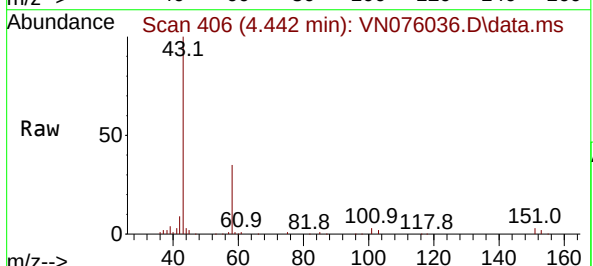
Manual Integrations
APPROVED

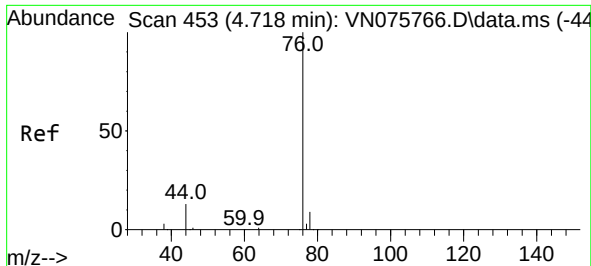
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#16
Acetone
Concen: 207.181 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Tgt Ion: 43 Resp: 243654
Ion Ratio Lower Upper
43 100
58 34.1 28.6 43.0





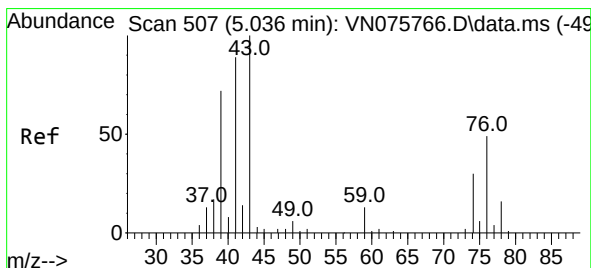
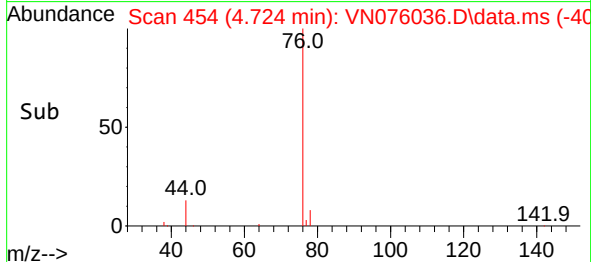
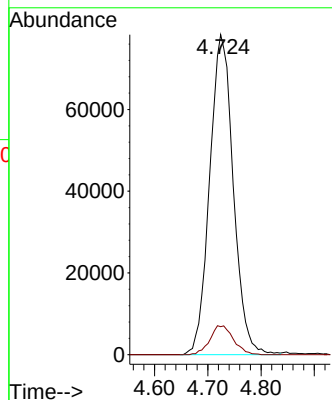
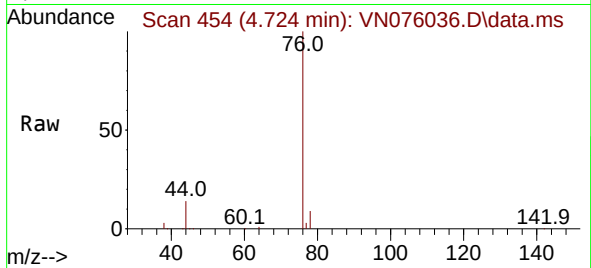
#17
Carbon Disulfide
Concen: 35.885 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 241480
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

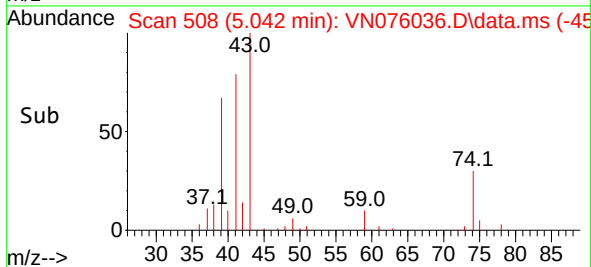
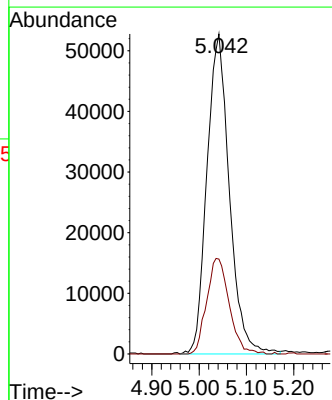
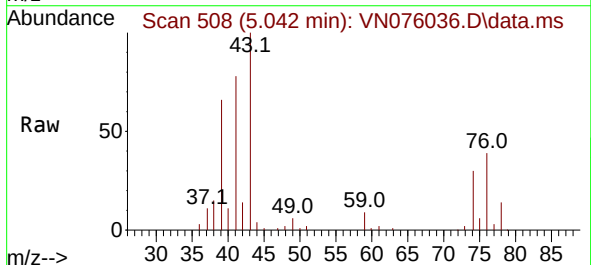
Manual Integrations
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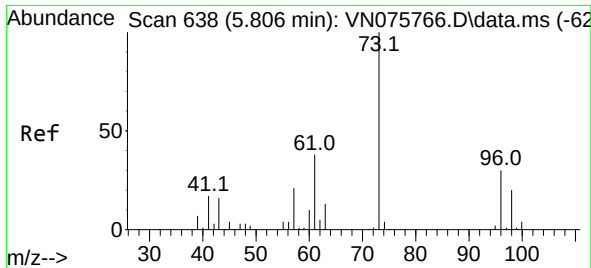
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#18
Methyl Acetate
Concen: 49.946 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Tgt Ion: 43 Resp: 173627
Ion Ratio Lower Upper
43 100
74 30.0 23.6 35.4





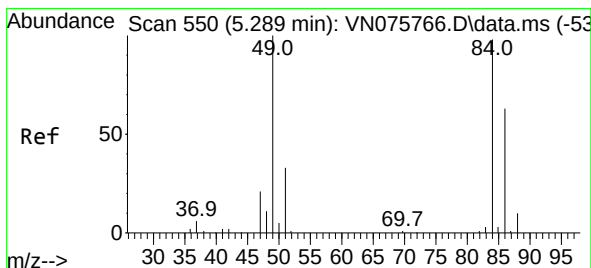
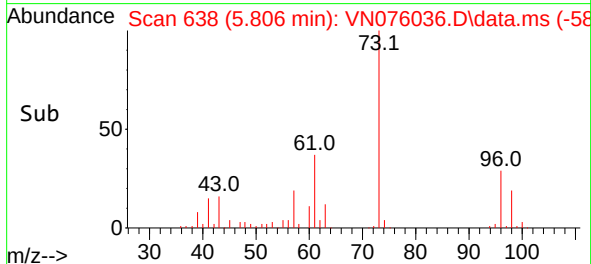
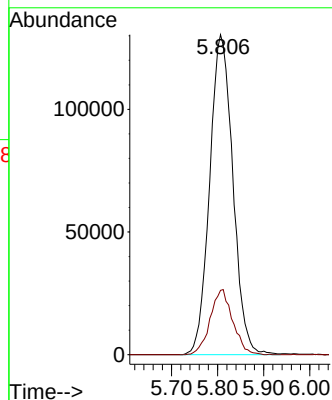
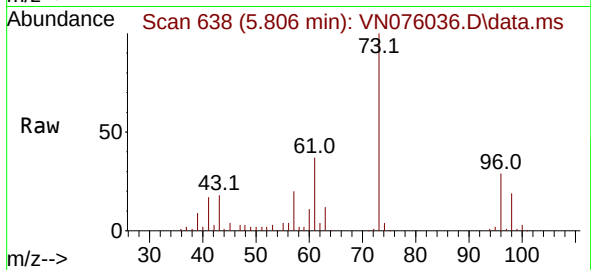
#19
Methyl tert-butyl Ether
Concen: 49.856 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 456314
Ion Ratio Lower Upper
73 100
57 20.1 17.1 25.7

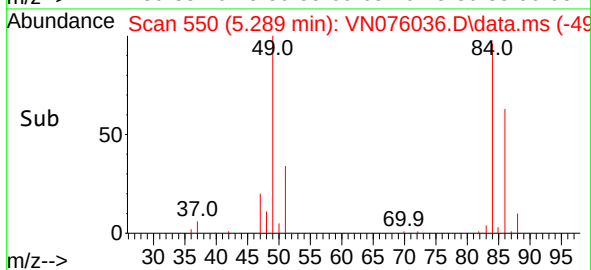
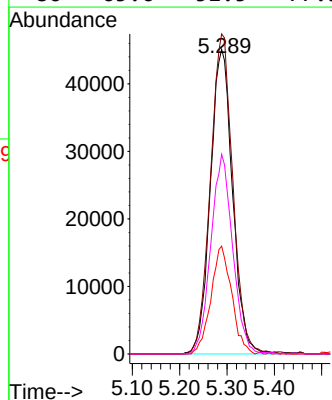
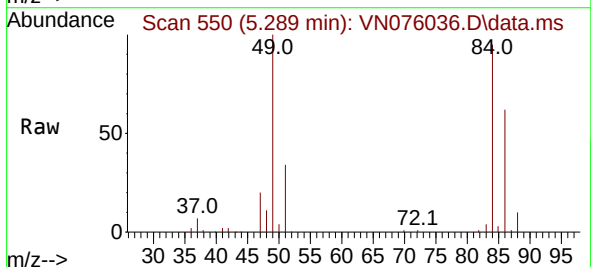
Manual Integrations
APPROVED

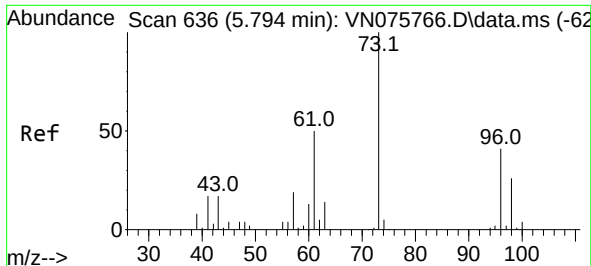
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#20
Methylene Chloride
Concen: 46.554 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

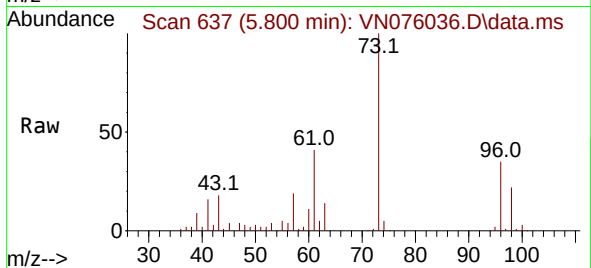
Tgt Ion: 84 Resp: 146597
Ion Ratio Lower Upper
84 100
49 105.1 81.8 122.6
51 35.4 26.7 40.1
86 65.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 44.112 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

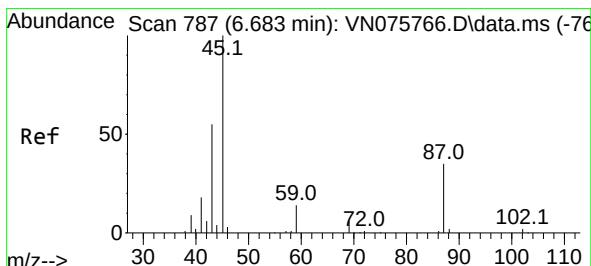
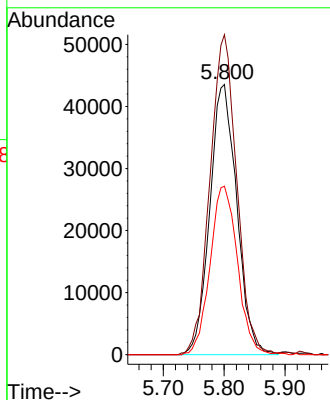
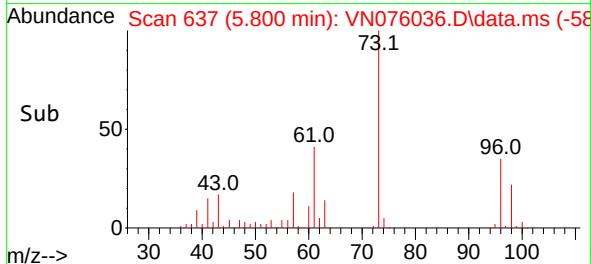
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



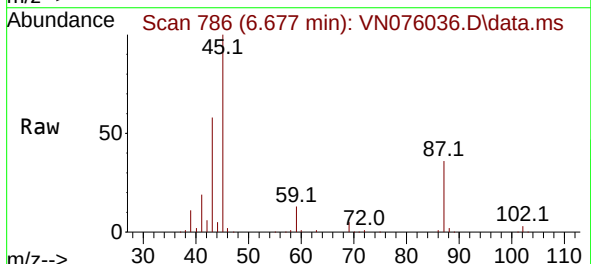
Tgt Ion: 96 Resp: 134270
Ion Ratio Lower Upper
96 100
61 118.4 98.1 147.1
98 62.3 51.4 77.2

Manual Integrations
APPROVED

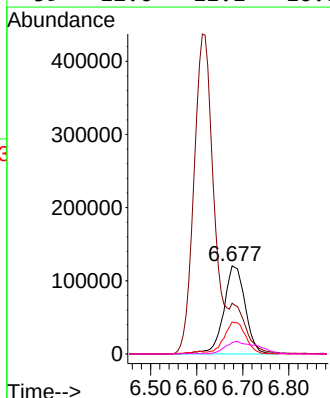
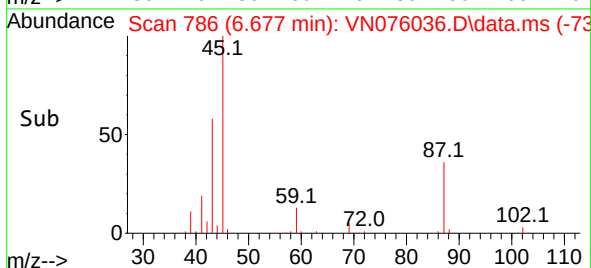
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

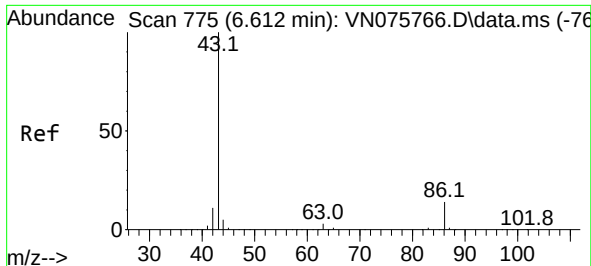


#22
Diisopropyl ether
Concen: 49.086 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



Tgt Ion: 45 Resp: 387423
Ion Ratio Lower Upper
45 100
43 55.8 44.2 66.4
87 35.9 28.3 42.5
59 12.6 11.1 16.7





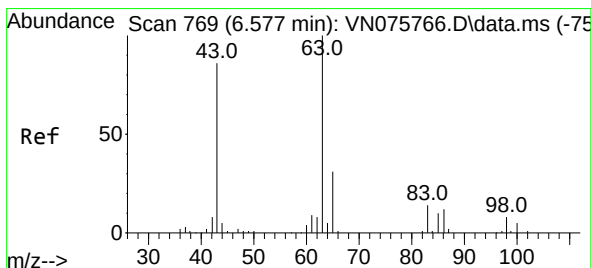
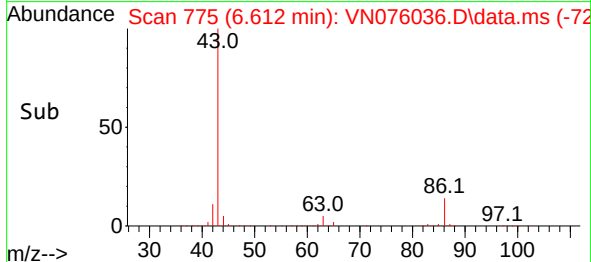
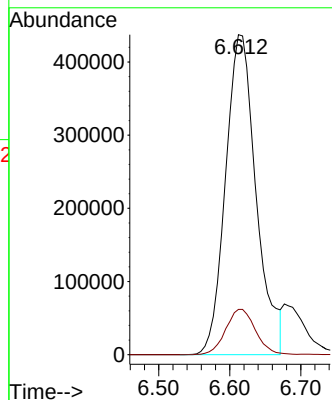
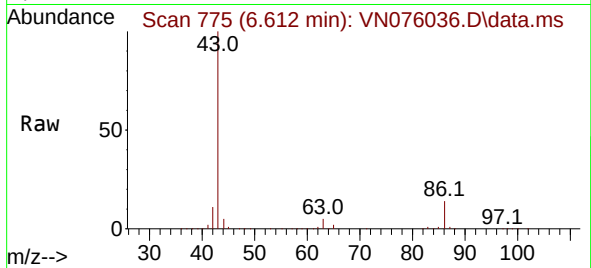
#23
 Vinyl Acetate
 Concen: 247.058 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076036.D
 Acq: 29 Dec 2022 06:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 131246
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.4 17.2

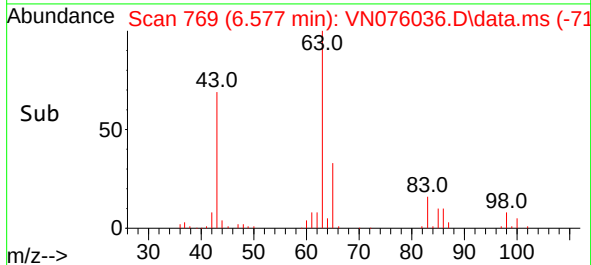
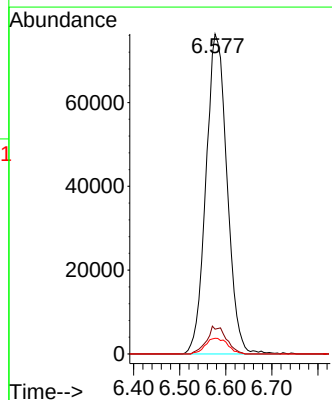
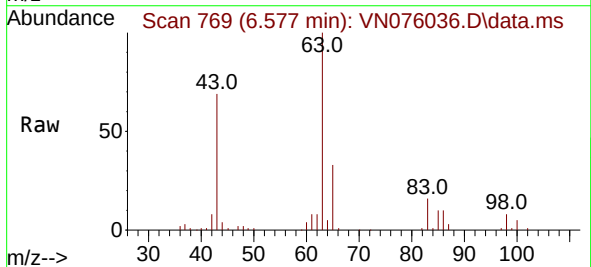
Manual Integrations
 APPROVED

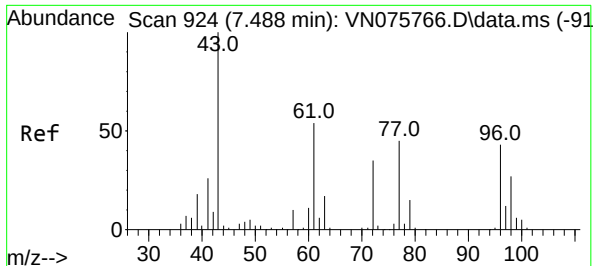
Reviewed By :Semsettin Yesilyurt 12/29/2022
 Supervised By :Mahesh Dadoda 12/31/2022



#24
 1,1-Dichloroethane
 Concen: 46.138 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN076036.D
 Acq: 29 Dec 2022 06:30

Tgt Ion: 63 Resp: 242863
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.5
 100 4.9 2.5 7.6





#25

2-Butanone

Concen: 236.023 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 388652

Ion Ratio Lower Upper

43 100

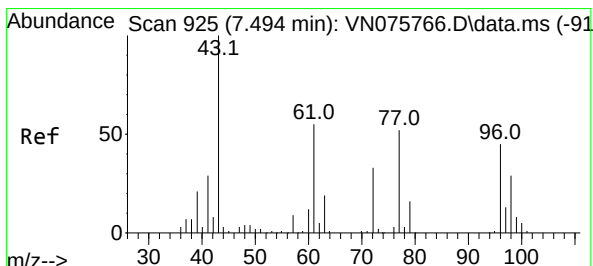
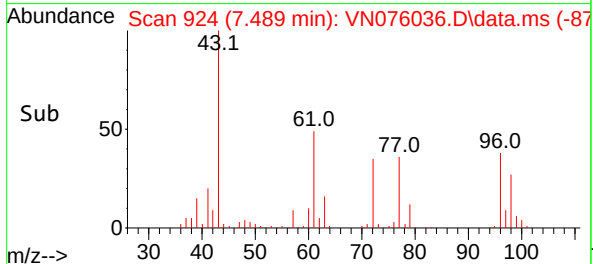
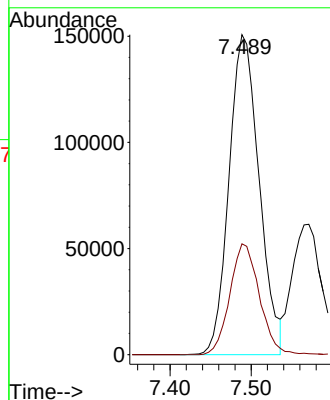
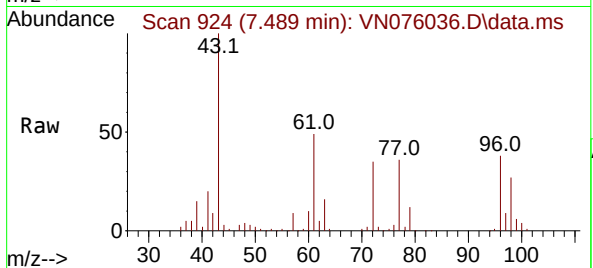
72 34.7 28.0 42.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#26

2,2-Dichloropropane

Concen: 40.053 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076036.D

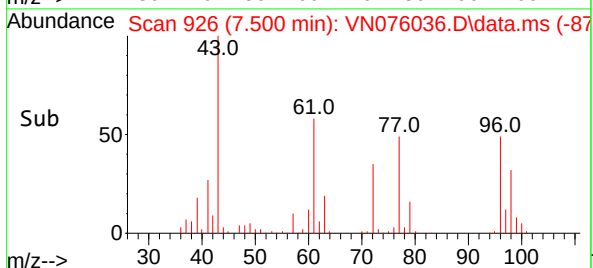
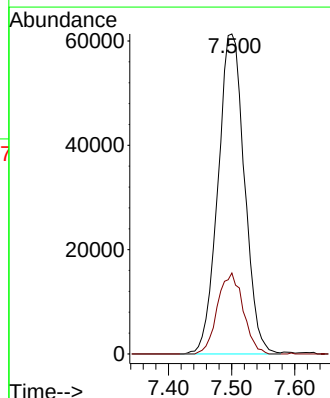
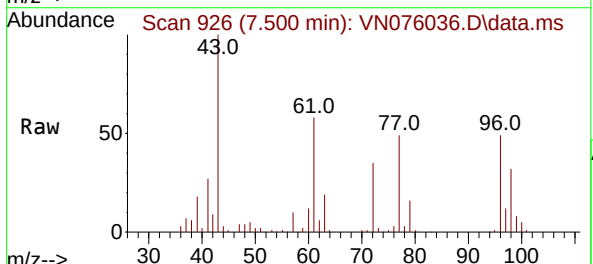
Acq: 29 Dec 2022 06:30

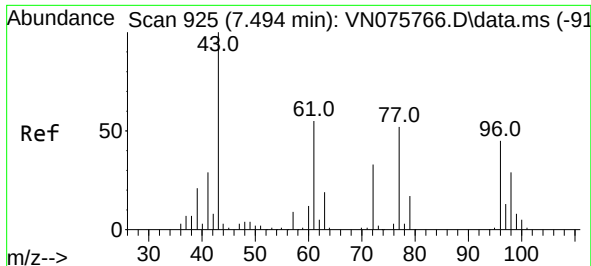
Tgt Ion: 77 Resp: 178542

Ion Ratio Lower Upper

77 100

97 24.5 12.7 38.0





#27

cis-1,2-Dichloroethene

Concen: 46.303 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076036.D

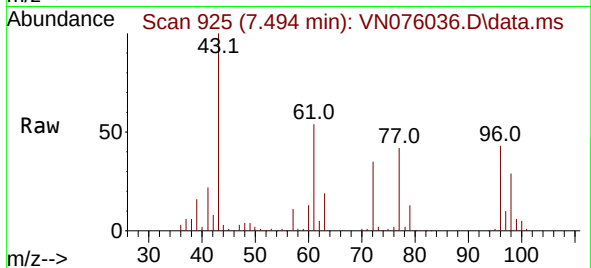
Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 168560

Ion Ratio Lower Upper

96 100

61 125.4 0.0 247.8

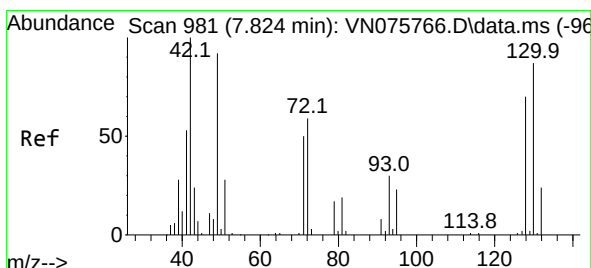
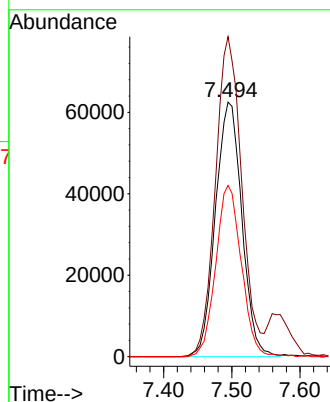
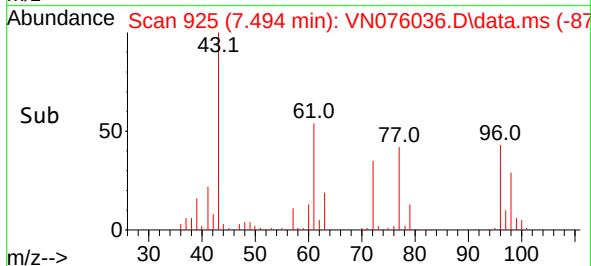
98 65.2 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#28

Bromochloromethane

Concen: 44.084 ug/l

RT: 7.824 min Scan# 981

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

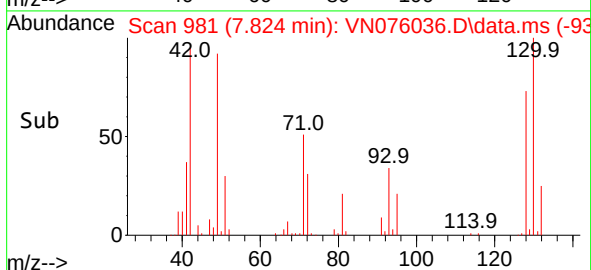
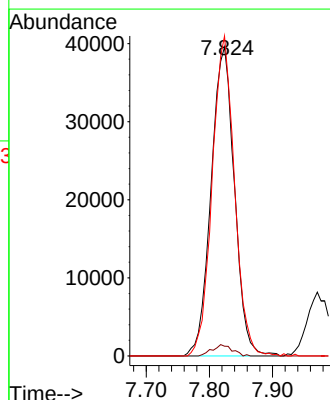
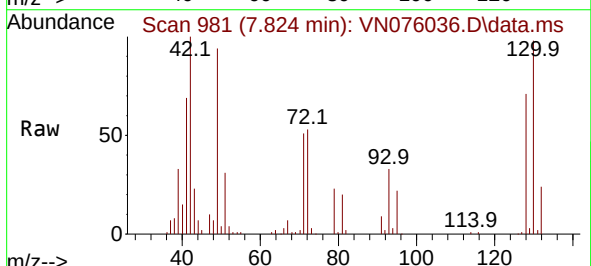
Tgt Ion: 49 Resp: 101707

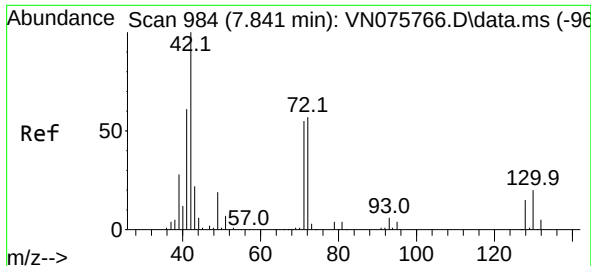
Ion Ratio Lower Upper

49 100

129 3.1 0.0 5.0

130 98.9 77.0 115.4





#29

Tetrahydrofuran

Concen: 245.703 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

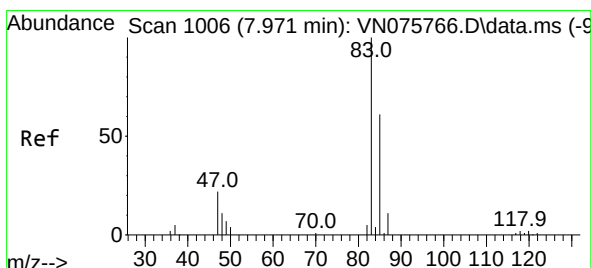
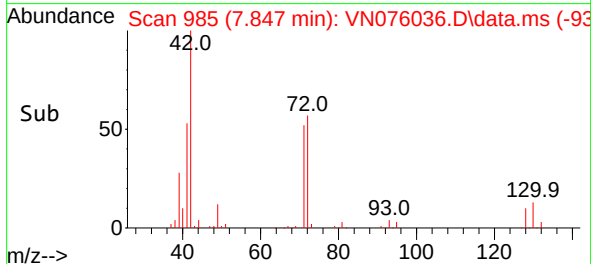
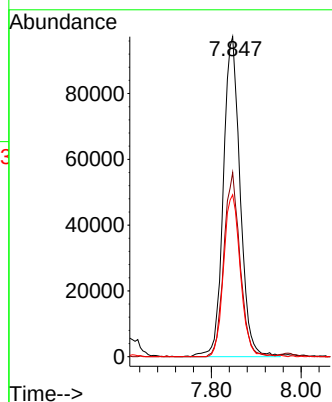
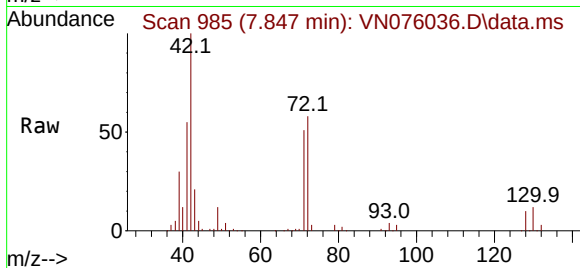
VSTDCCC050EC

Tgt Ion: 42 Resp: 25354
 Ion Ratio Lower Upper
 42 100
 72 55.3 44.5 66.7
 71 50.5 41.0 61.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
 Supervised By :Mahesh Dadoda 12/31/2022



#30

Chloroform

Concen: 46.414 ug/l

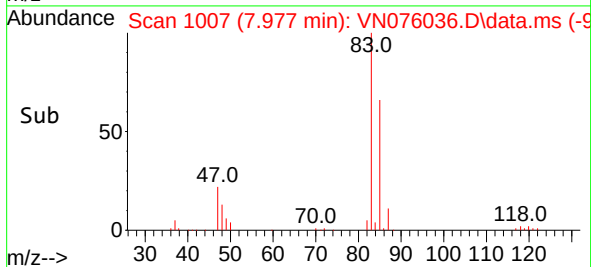
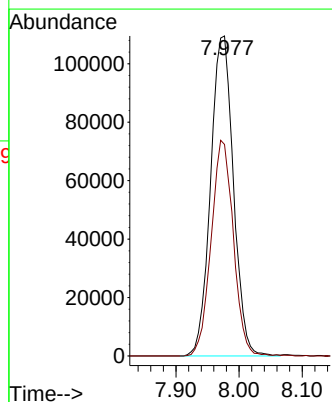
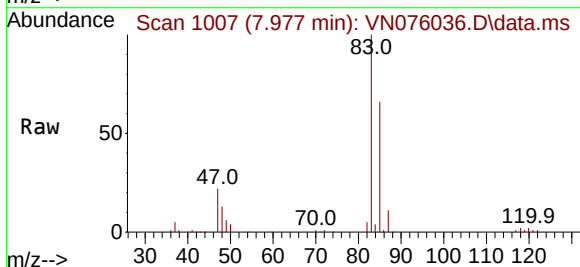
RT: 7.977 min Scan# 1007

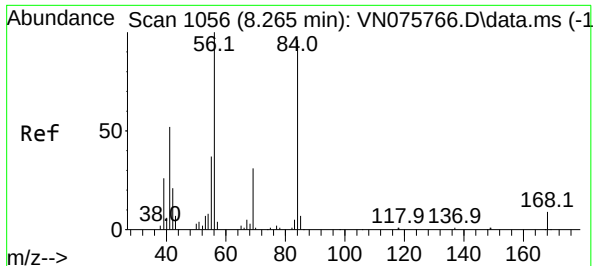
Delta R.T. 0.006 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Tgt Ion: 83 Resp: 275074
 Ion Ratio Lower Upper
 83 100
 85 66.1 49.1 73.7





#31

Cyclohexane

Concen: 38.855 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN076036.D

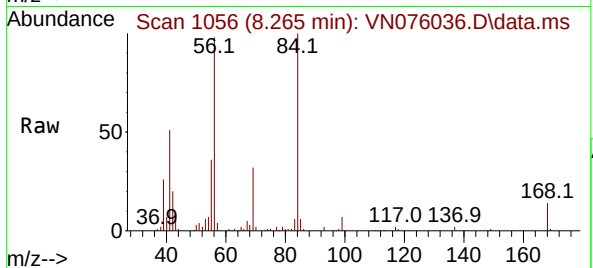
Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 18984

Ion Ratio Lower Upper

56 100

69 32.8 24.7 37.1

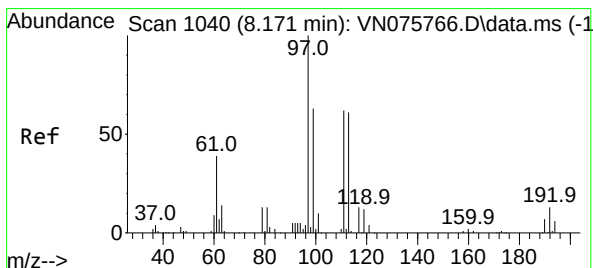
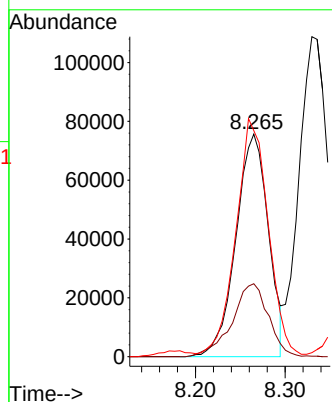
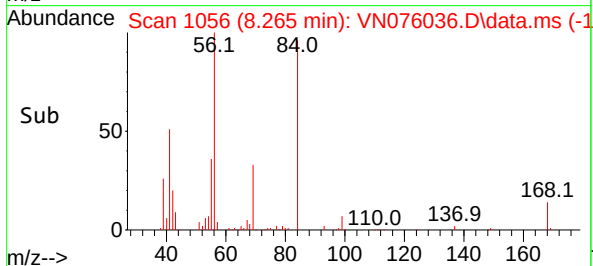
84 99.0 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#32

1,1,1-Trichloroethane

Concen: 47.703 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

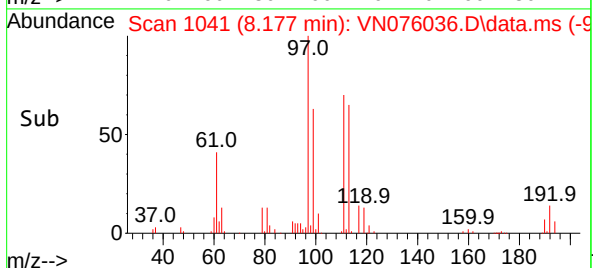
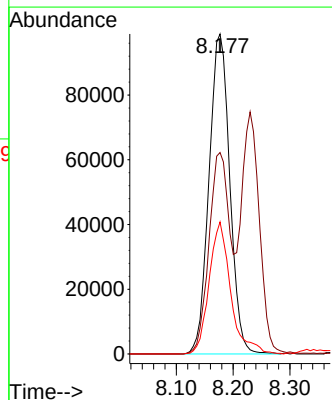
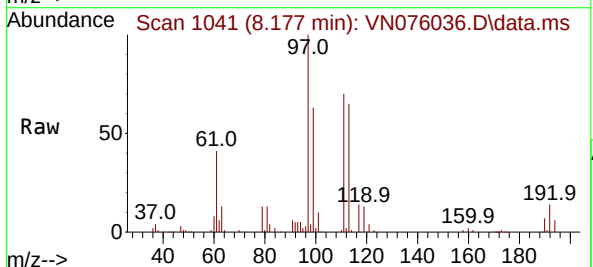
Tgt Ion: 97 Resp: 250641

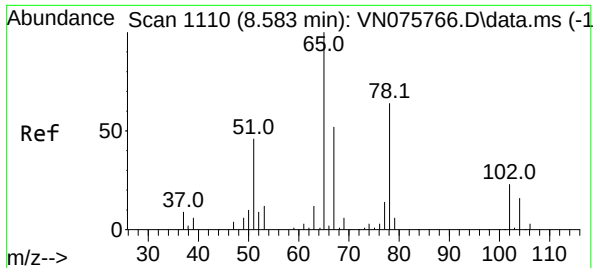
Ion Ratio Lower Upper

97 100

99 62.2 50.2 75.2

61 43.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.201 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 171260

Ion Ratio Lower Upper

65 100

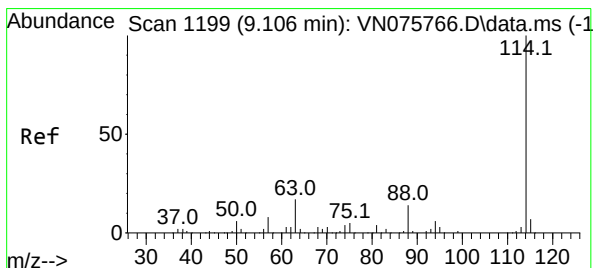
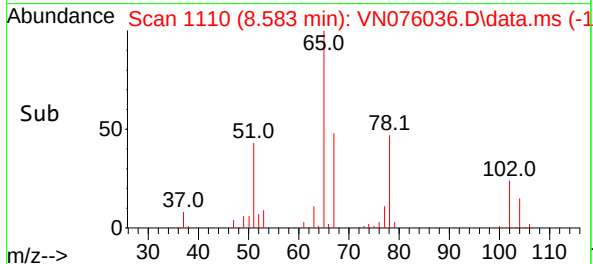
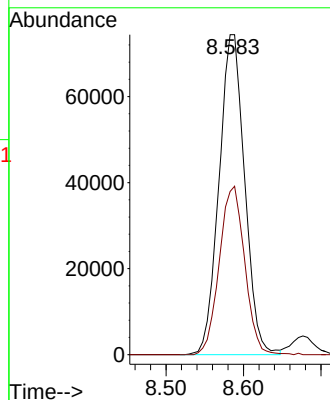
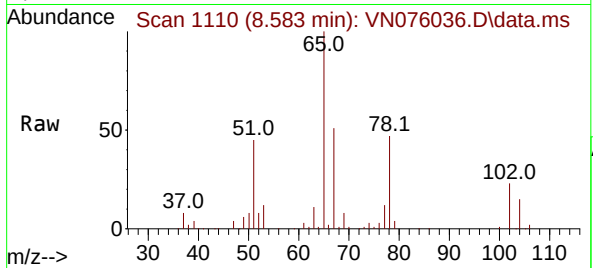
67 52.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

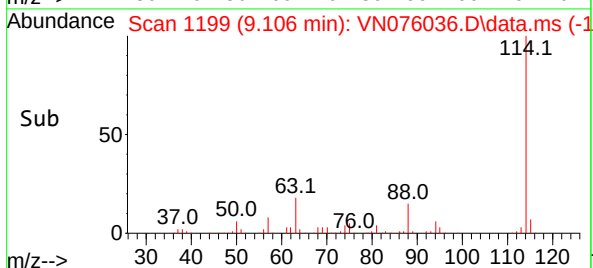
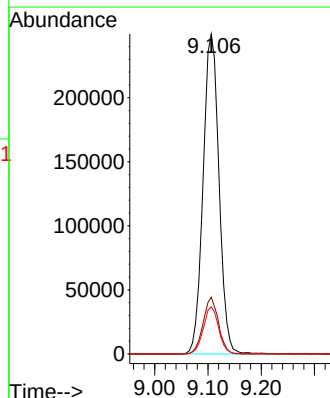
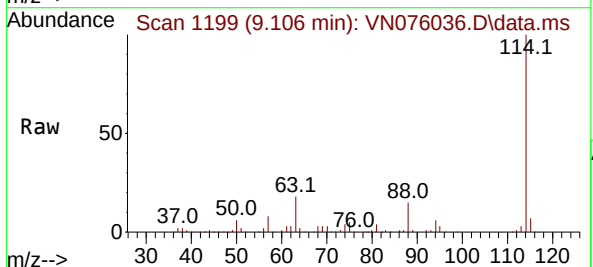
Tgt Ion:114 Resp: 518135

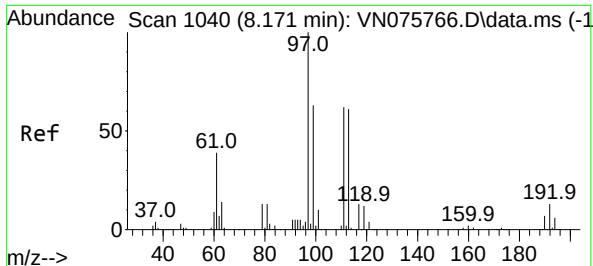
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.7 0.0 28.8





#35

Dibromofluoromethane

Concen: 50.288 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 161362

Ion Ratio Lower Upper

113 100

111 103.7 83.4 125.2

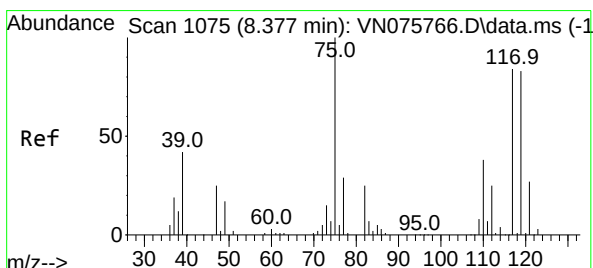
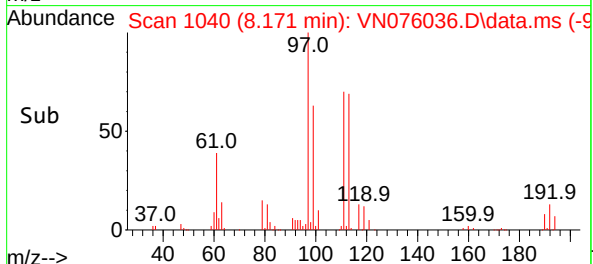
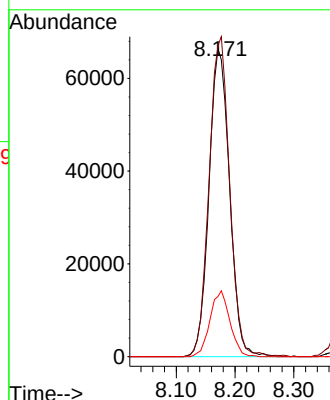
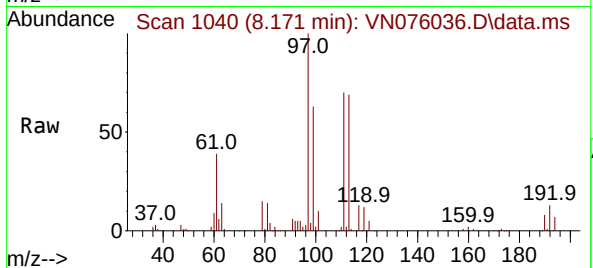
192 20.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#36

1,1-Dichloropropene

Concen: 44.124 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

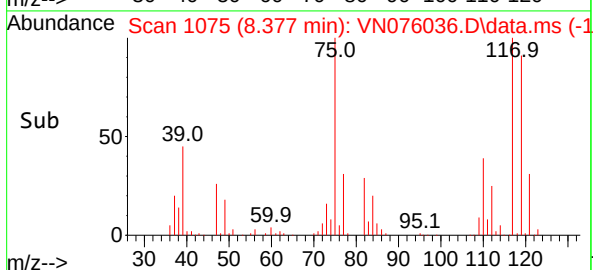
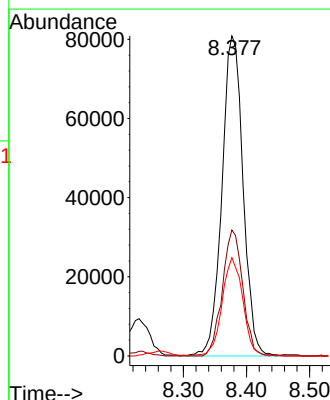
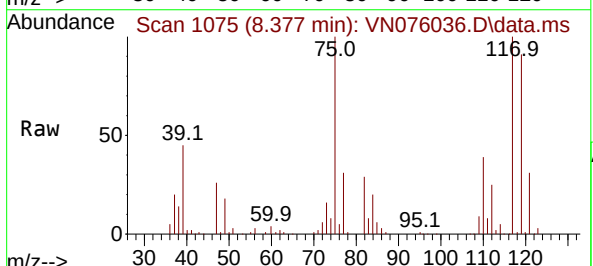
Tgt Ion: 75 Resp: 188076

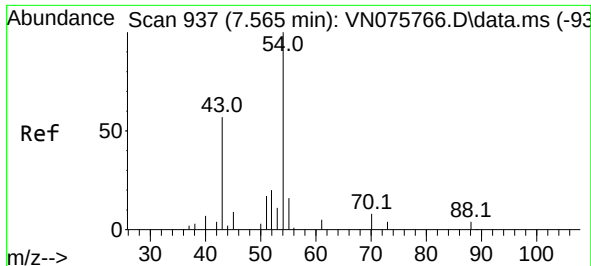
Ion Ratio Lower Upper

75 100

110 38.0 18.8 56.4

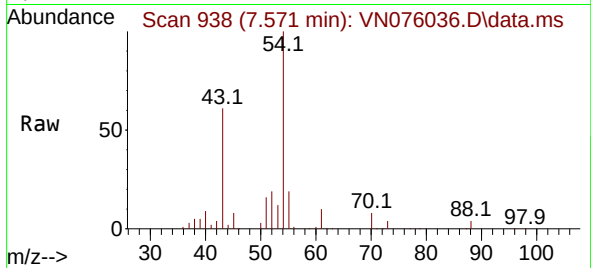
77 30.1 24.1 36.1





#37
Ethyl Acetate
Concen: 47.096 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

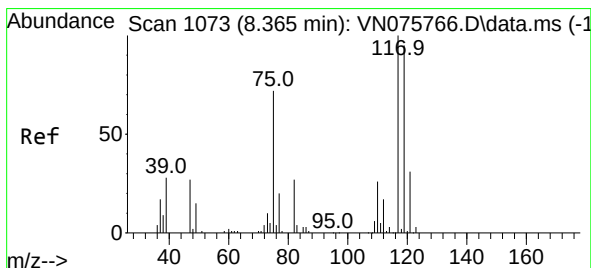
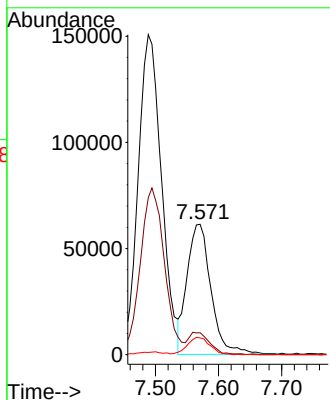
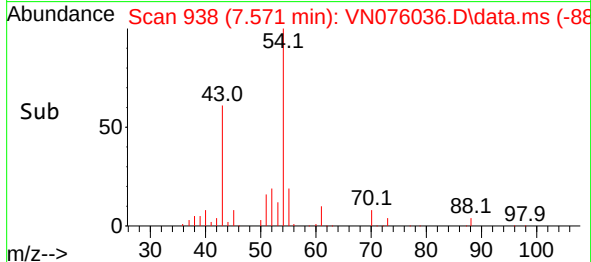
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 16124
Ion Ratio Lower Upper
43 100
61 14.9 13.0 19.4
70 12.6 9.4 14.0

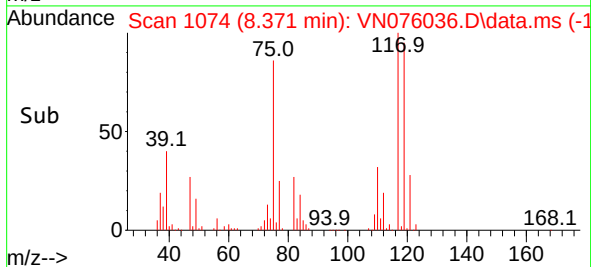
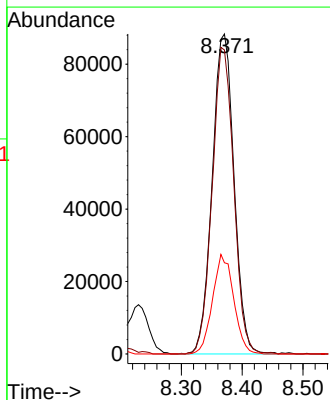
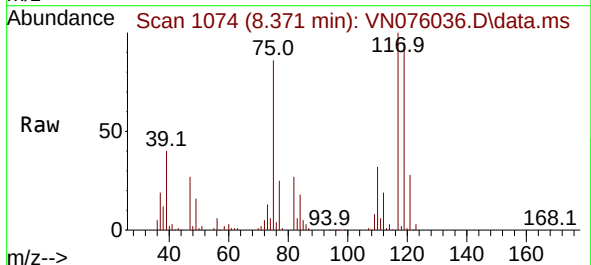
Manual Integrations
APPROVED

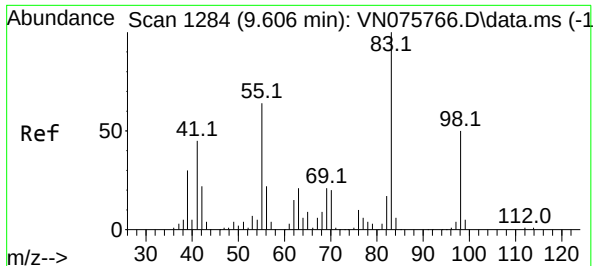
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#38
Carbon Tetrachloride
Concen: 46.195 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

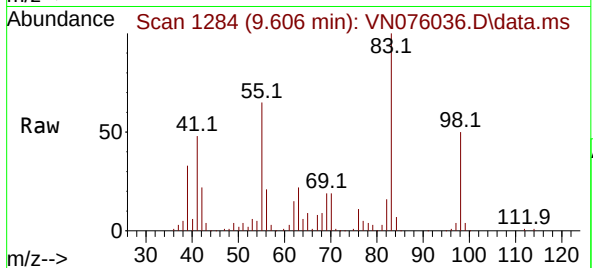
Tgt Ion:117 Resp: 220381
Ion Ratio Lower Upper
117 100
119 95.0 76.1 114.1
121 28.5 24.5 36.7





#39
Methylcyclohexane
Concen: 43.009 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

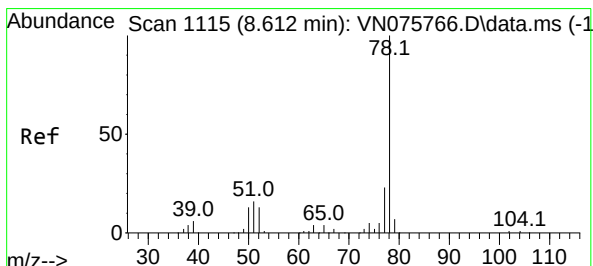
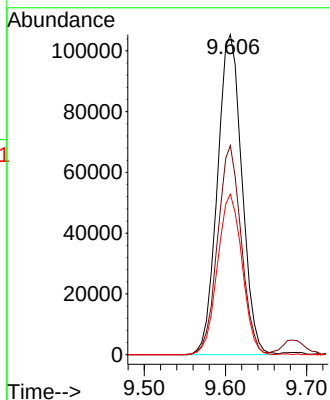
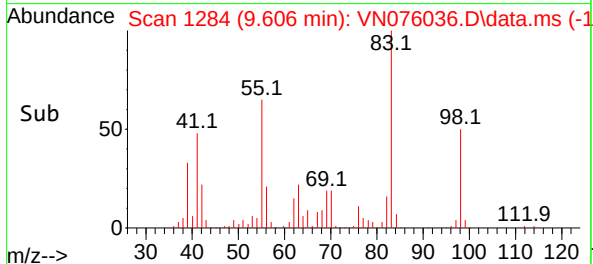
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 22117
Ion Ratio Lower Upper
83 100
55 65.3 51.4 77.0
98 50.2 39.8 59.8

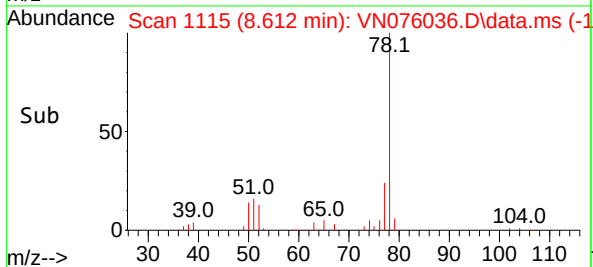
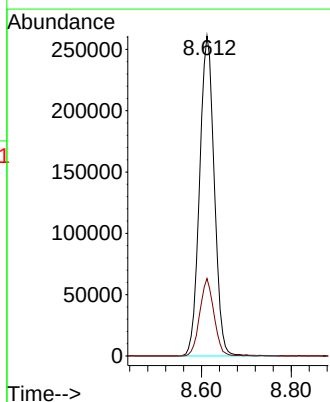
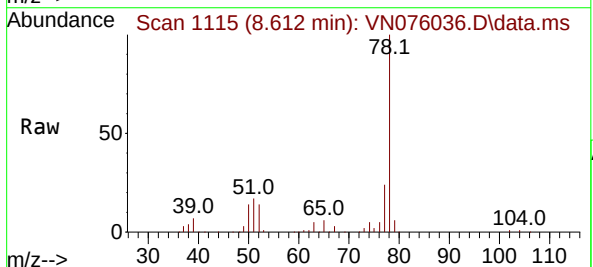
Manual Integrations
APPROVED

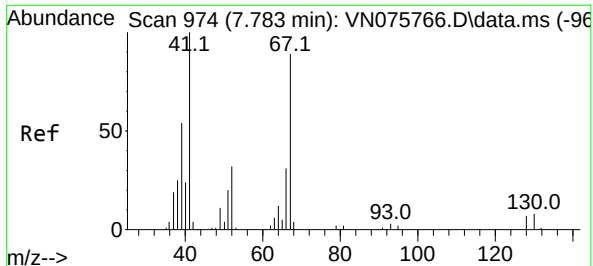
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#40
Benzene
Concen: 45.011 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Tgt Ion: 78 Resp: 591958
Ion Ratio Lower Upper
78 100
77 24.2 18.5 27.7





#41
Methacrylonitrile
Concen: 49.175 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

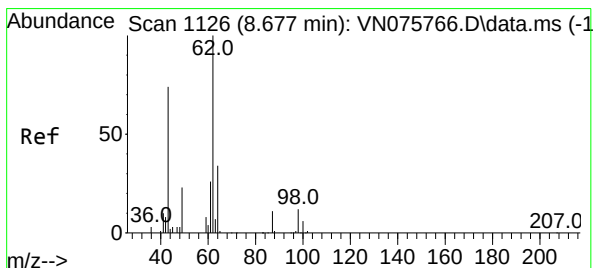
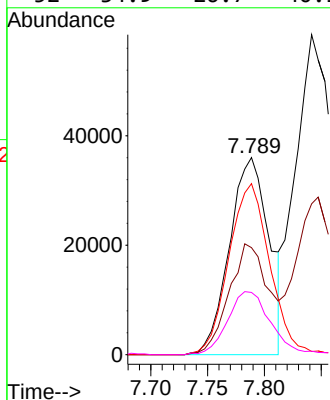
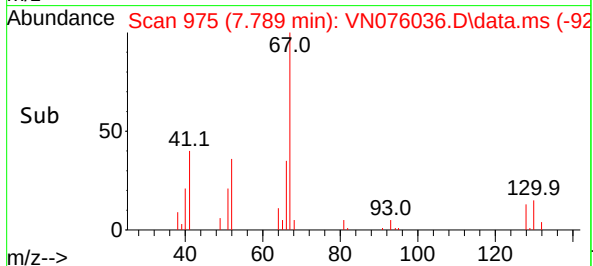
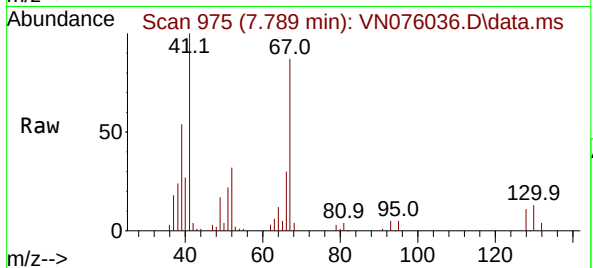
VSTDCCC050EC

Tgt Ion: 41 Resp: 8751
Ion Ratio Lower Upper
41 100
39 55.6 43.1 64.7
67 90.0 70.7 106.1
52 34.9 26.7 40.1

Manual Integrations

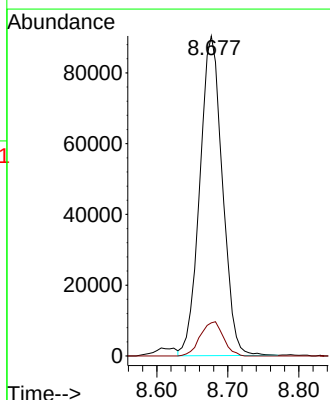
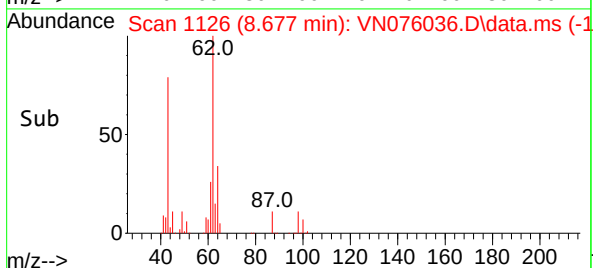
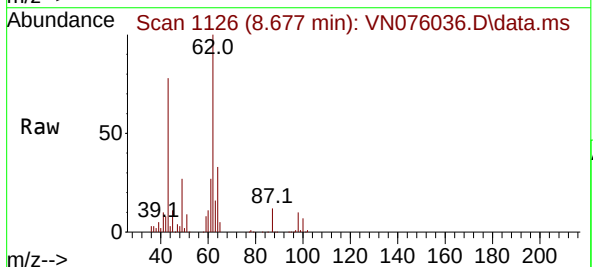
APPROVED

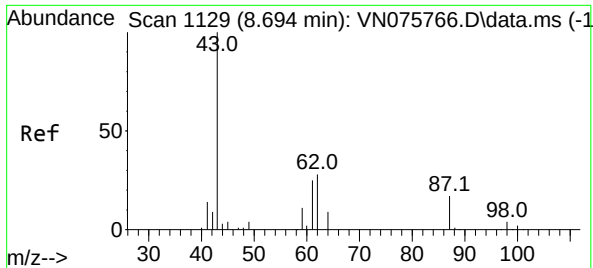
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#42
1,2-Dichloroethane
Concen: 45.814 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

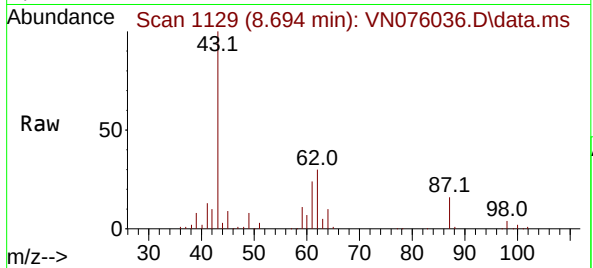
Tgt Ion: 62 Resp: 200310
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.8





#43
Isopropyl Acetate
Concen: 60.066 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

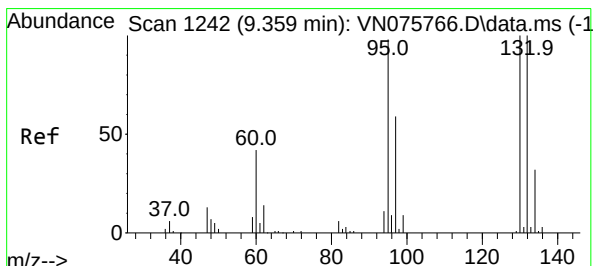
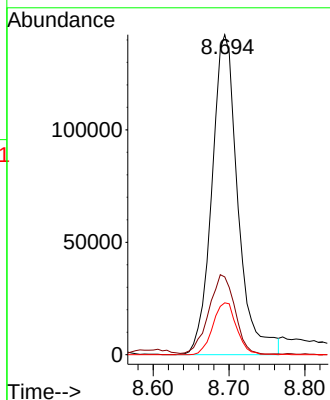
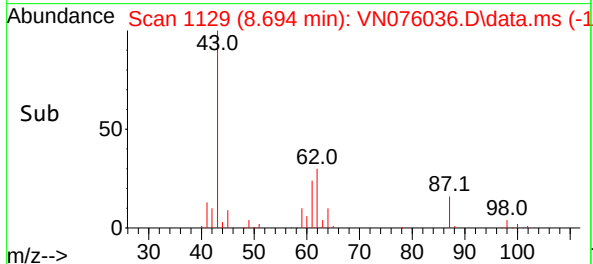
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



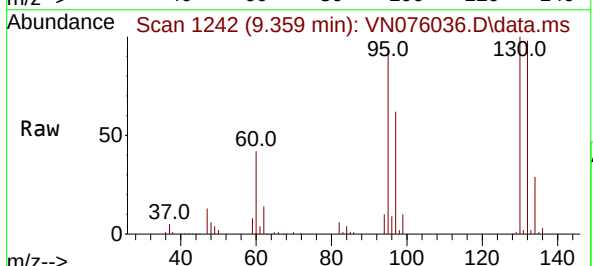
Tgt Ion: 43 Resp: 33924
Ion Ratio Lower Upper
43 100
61 24.9 24.2 36.4
87 14.8 13.3 19.9

Manual Integrations
APPROVED

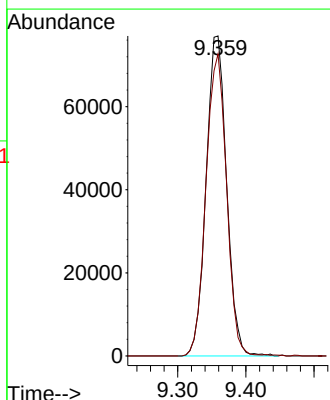
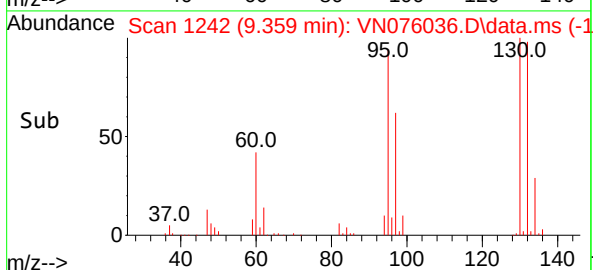
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

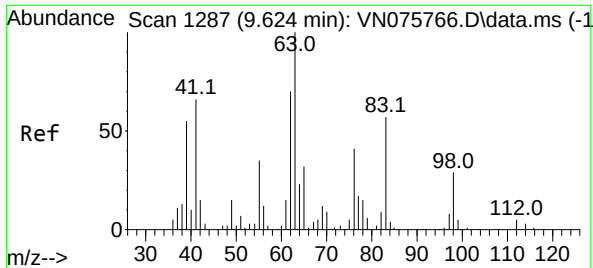


#44
Trichloroethene
Concen: 43.472 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



Tgt Ion:130 Resp: 161063
Ion Ratio Lower Upper
130 100
95 94.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 45.509 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14564

Ion Ratio Lower Upper

63 100

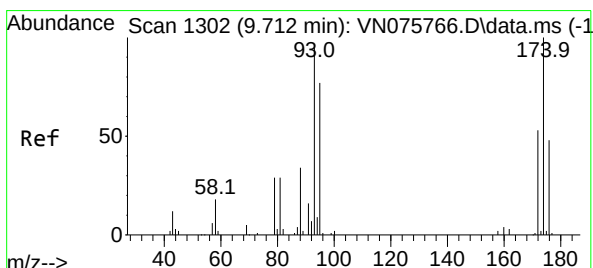
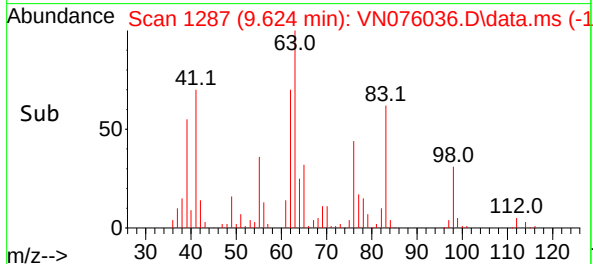
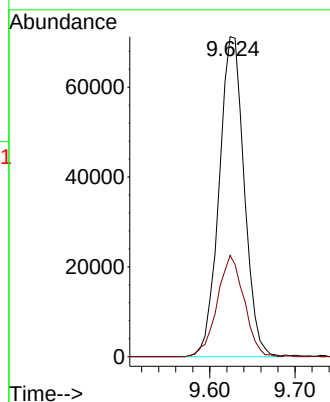
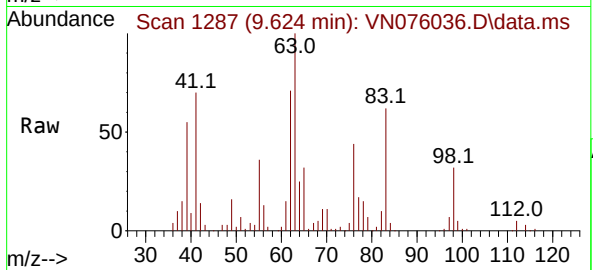
65 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#46

Dibromomethane

Concen: 45.528 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

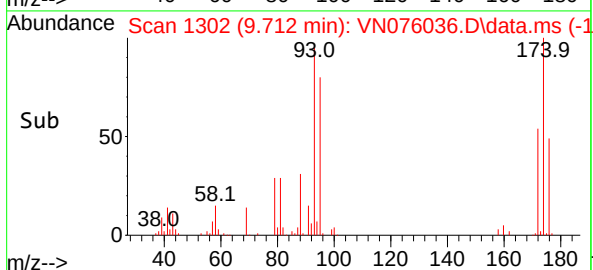
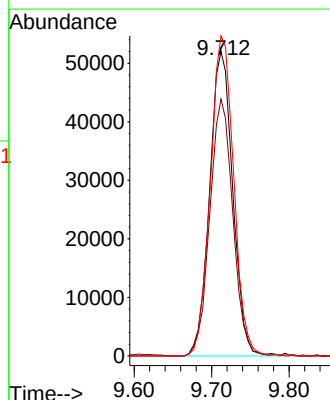
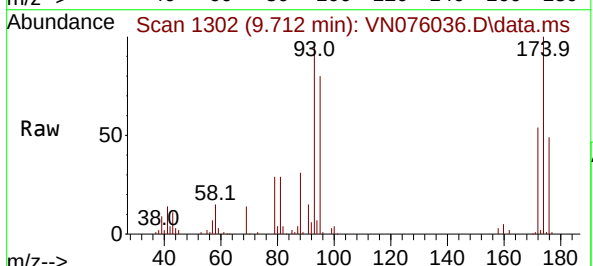
Tgt Ion: 93 Resp: 108069

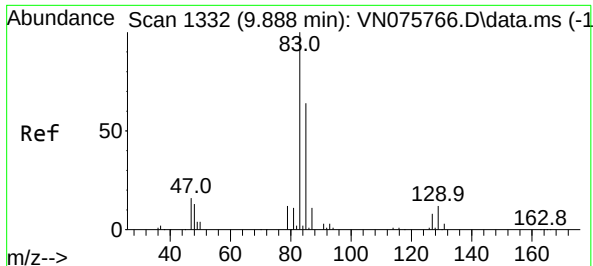
Ion Ratio Lower Upper

93 100

95 84.1 65.2 97.8

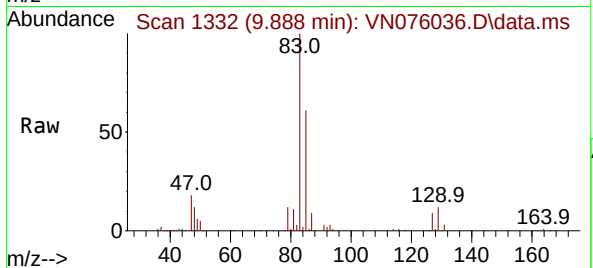
174 106.0 82.4 123.6





#47
Bromodichloromethane
Concen: 47.870 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

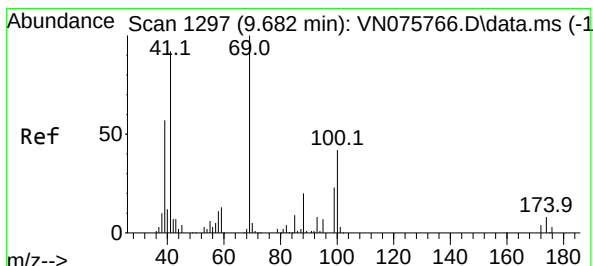
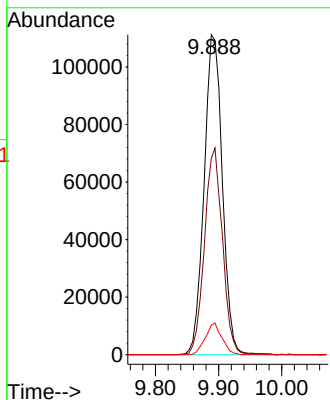
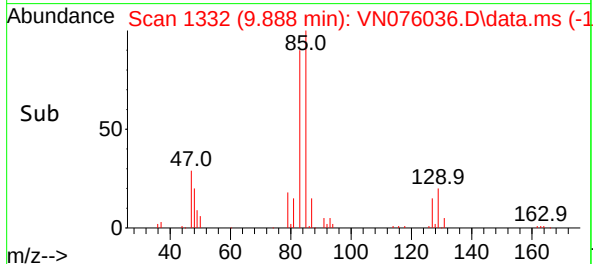
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



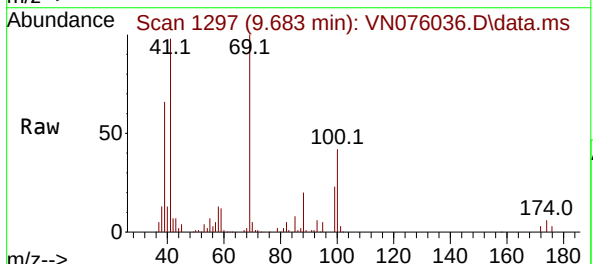
Tgt Ion: 83 Resp: 222820
Ion Ratio Lower Upper
83 100
85 61.4 51.5 77.3
127 9.2 6.6 10.0

Manual Integrations
APPROVED

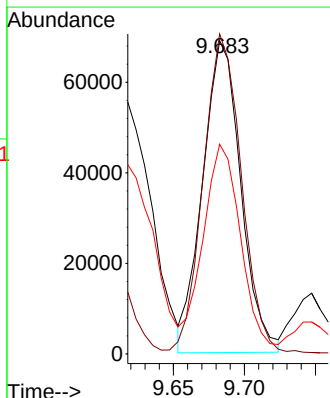
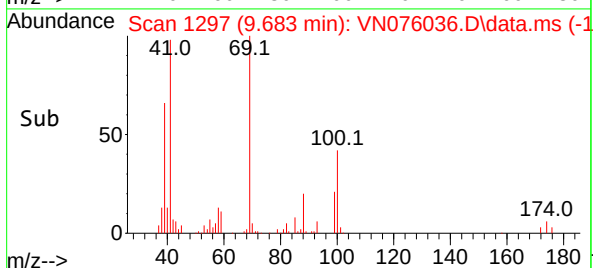
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

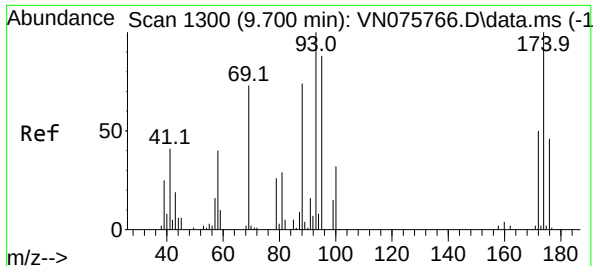


#48
Methyl methacrylate
Concen: 50.543 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



Tgt Ion: 41 Resp: 128569
Ion Ratio Lower Upper
41 100
69 103.8 81.9 122.9
39 67.5 51.6 77.4





#49

1,4-Dioxane

Concen: 919.930 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 57529

Ion Ratio Lower Upper

88 100

43 21.7 17.1 25.7

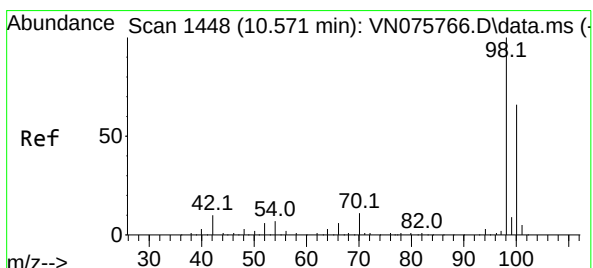
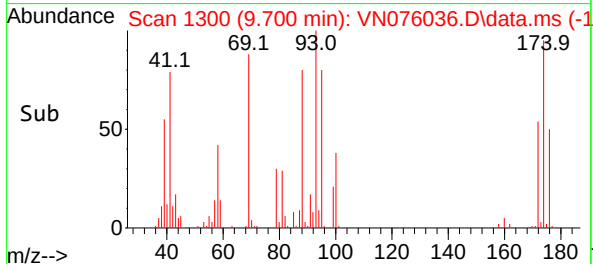
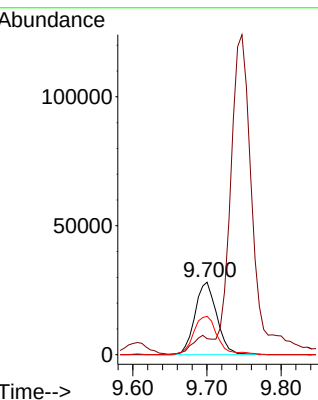
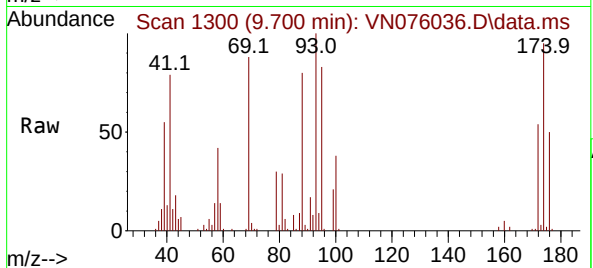
58 58.0 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#50

Toluene-d8

Concen: 49.647 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076036.D

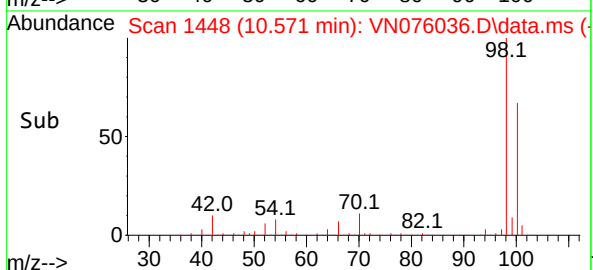
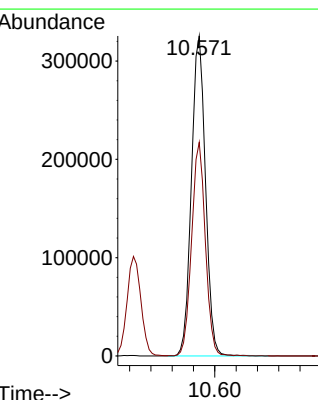
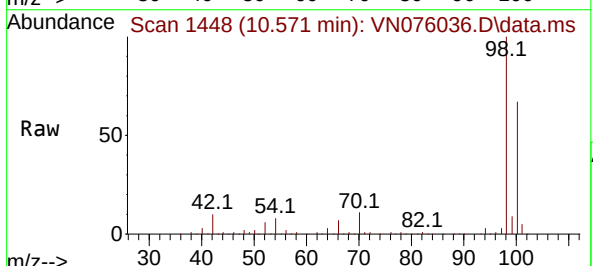
Acq: 29 Dec 2022 06:30

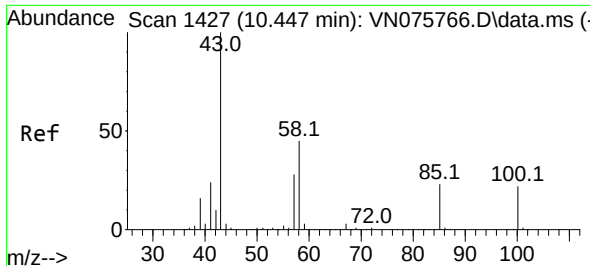
Tgt Ion: 98 Resp: 595618

Ion Ratio Lower Upper

98 100

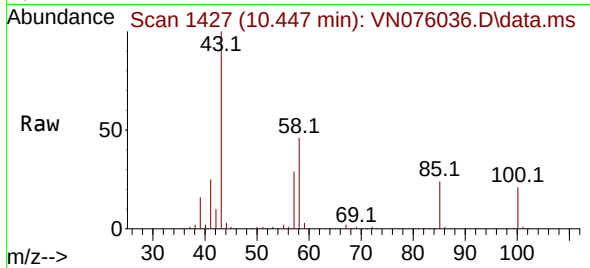
100 65.0 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 251.170 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

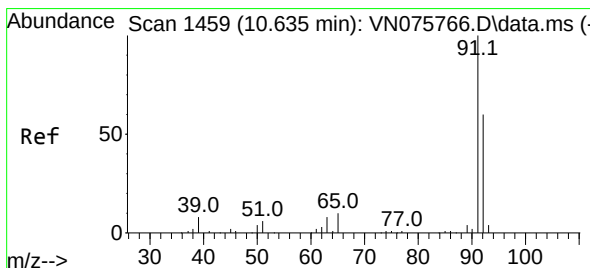
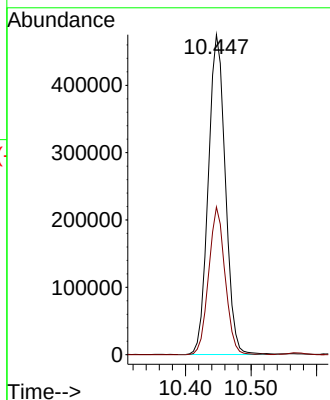
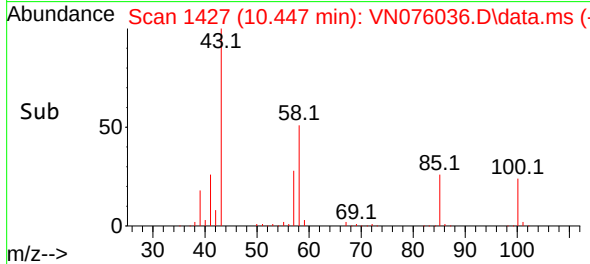
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 857890
Ion Ratio Lower Upper
43 100
58 44.6 35.5 53.3

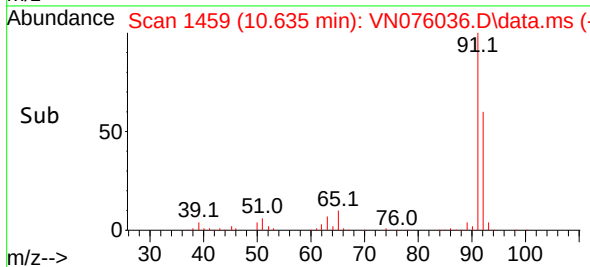
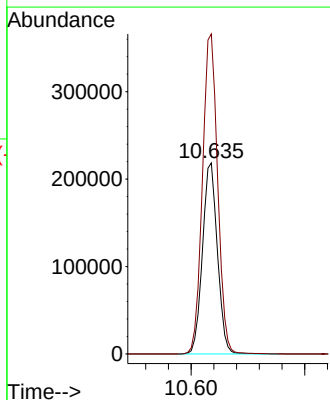
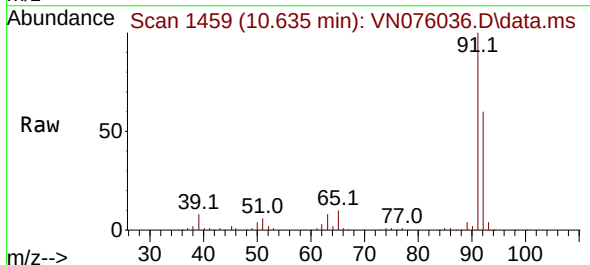
Manual Integrations
APPROVED

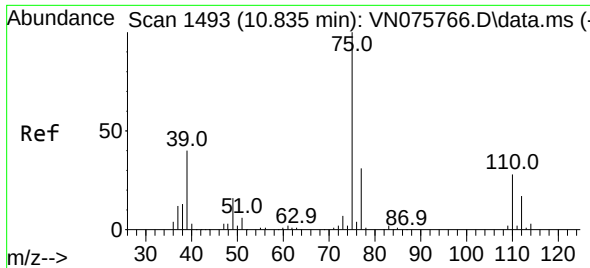
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#52
Toluene
Concen: 46.401 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Tgt Ion: 92 Resp: 397428
Ion Ratio Lower Upper
92 100
91 170.7 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 49.009 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

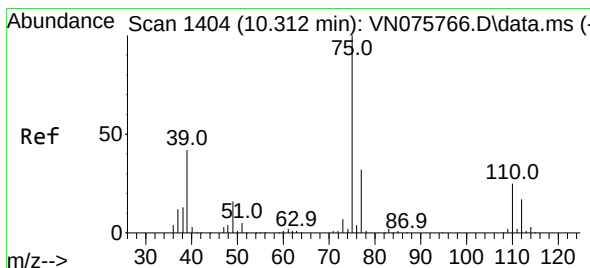
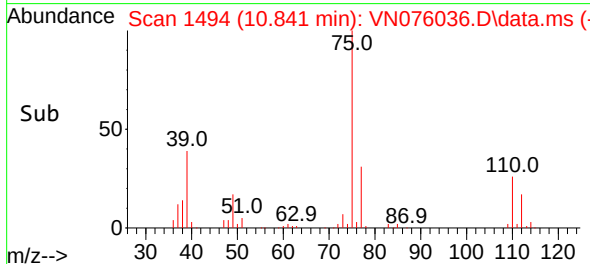
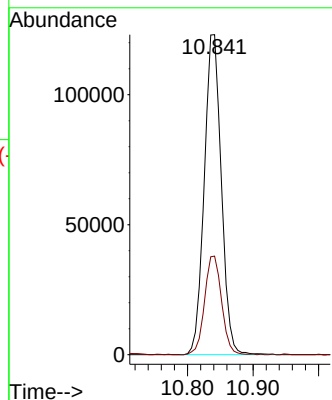
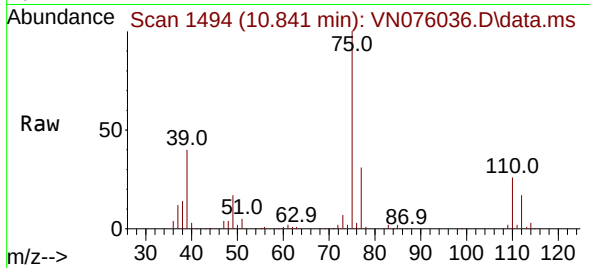
VSTDCCC050EC

Tgt Ion: 75 Resp: 22331
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Manual Integrations

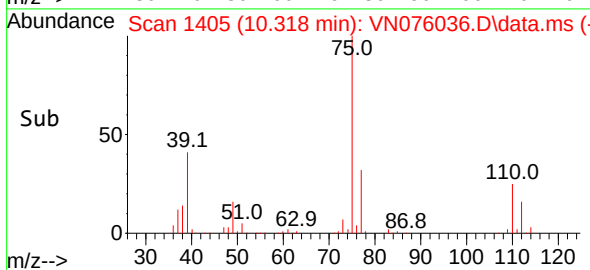
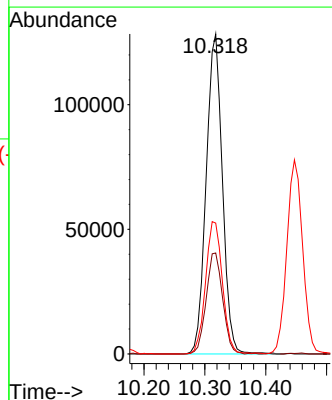
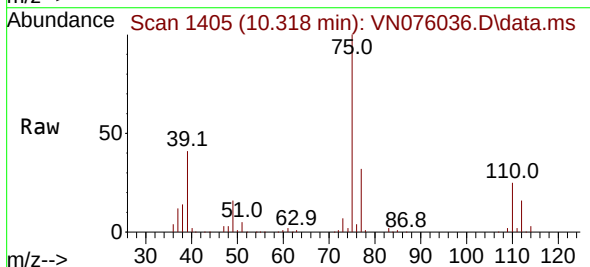
APPROVED

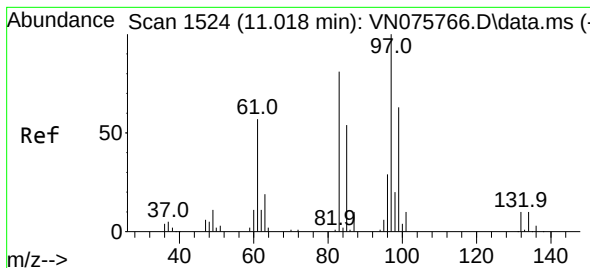
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#54
cis-1,3-Dichloropropene
Concen: 47.518 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Tgt Ion: 75 Resp: 237725
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8
39 40.9 33.4 50.2





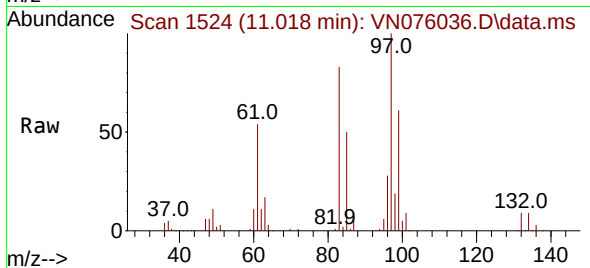
#55
1,1,2-Trichloroethane
Concen: 48.455 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

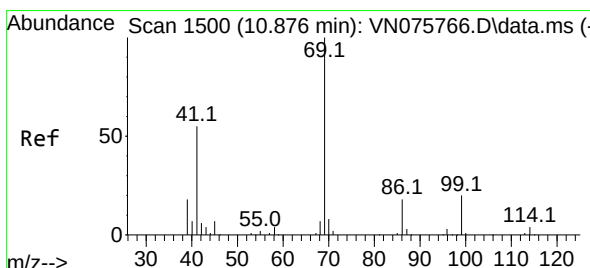
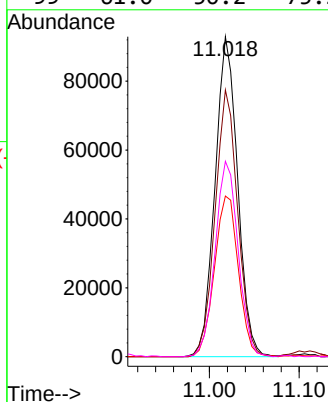
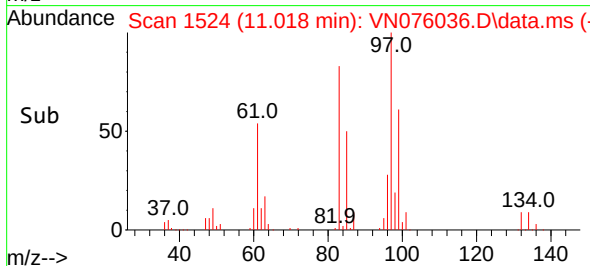


Tgt Ion: 97 Resp: 162898
Ion Ratio Lower Upper
97 100
83 83.4 65.0 97.4
85 50.2 43.0 64.6
99 61.0 50.2 75.2

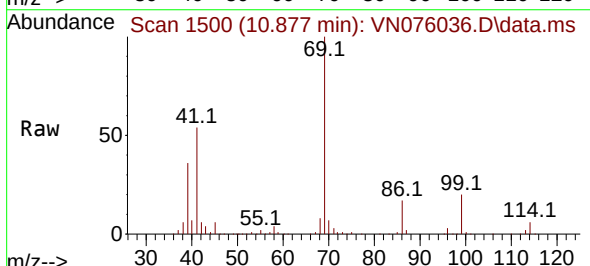
Manual Integrations

APPROVED

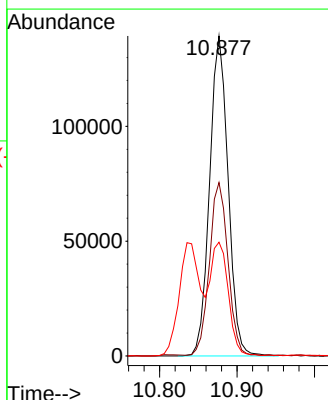
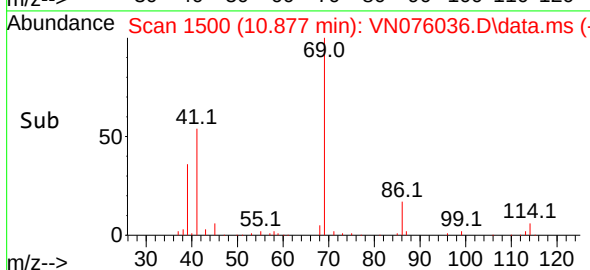
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

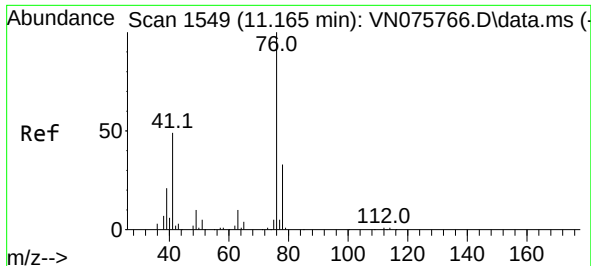


#56
Ethyl methacrylate
Concen: 51.809 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



Tgt Ion: 69 Resp: 231351
Ion Ratio Lower Upper
69 100
41 54.3 44.2 66.4
39 34.0 26.4 39.6





#57

1,3-Dichloropropane

Concen: 46.758 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 25784

Ion Ratio Lower Upper

76 100

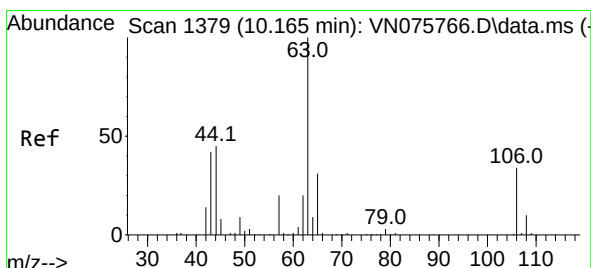
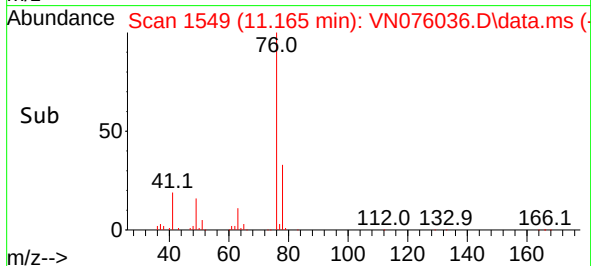
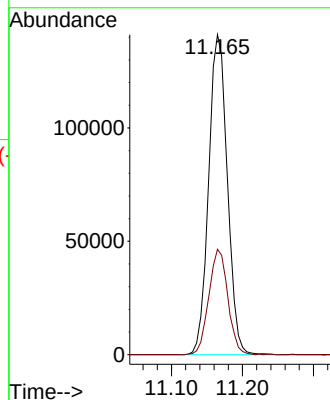
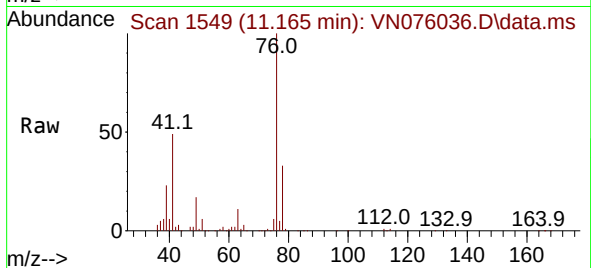
78 33.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 264.771 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076036.D

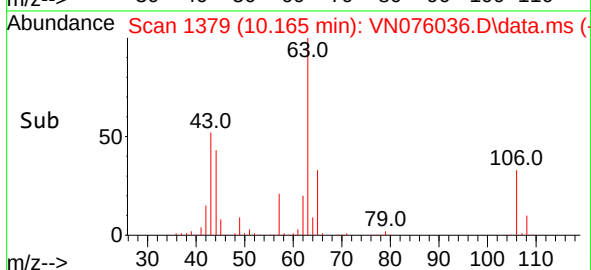
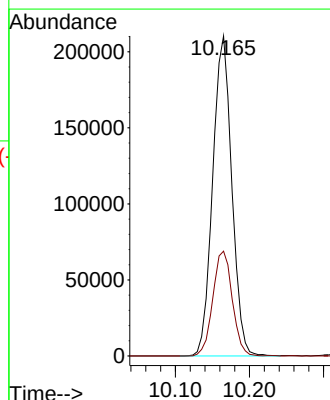
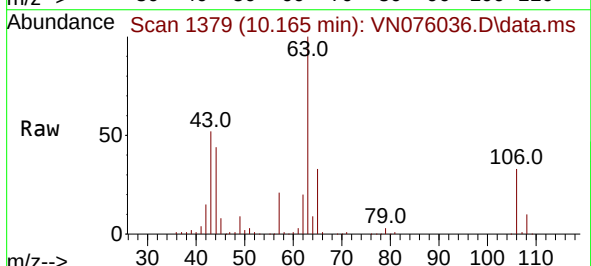
Acq: 29 Dec 2022 06:30

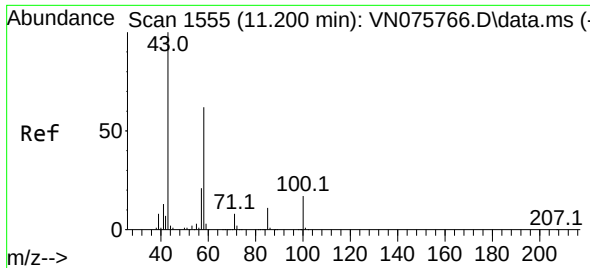
Tgt Ion: 63 Resp: 376428

Ion Ratio Lower Upper

63 100

106 33.4 26.4 39.6





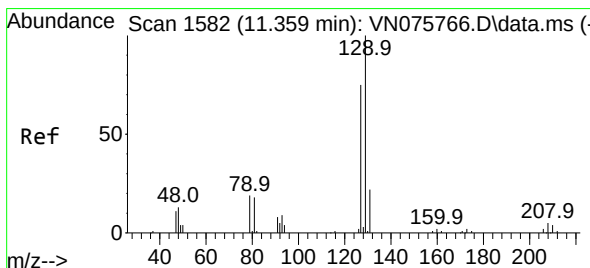
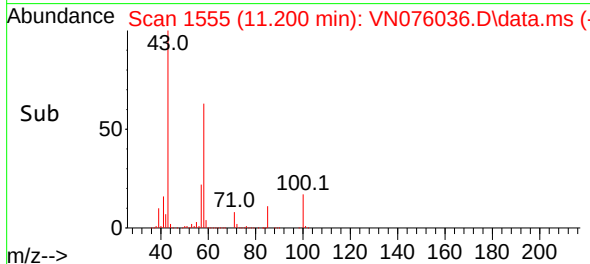
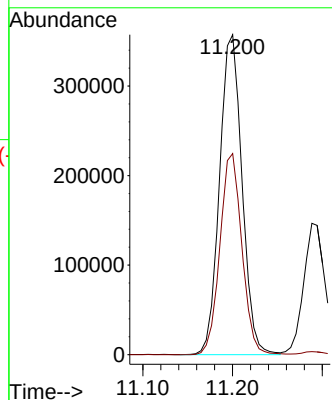
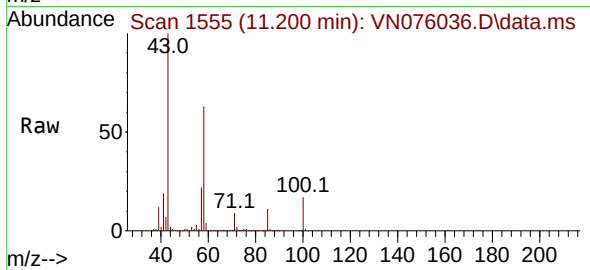
#59
2-Hexanone
Concen: 249.418 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 621270
Ion Ratio Lower Upper
43 100
58 61.5 30.6 92.0

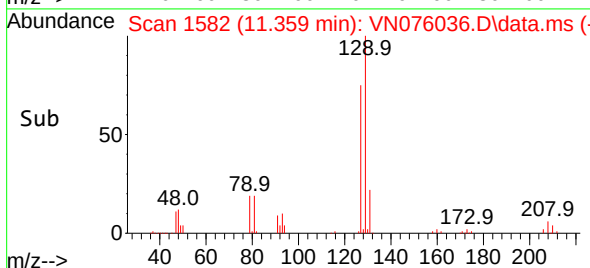
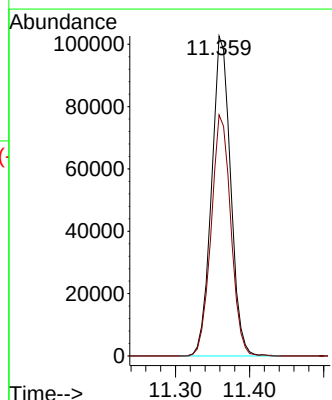
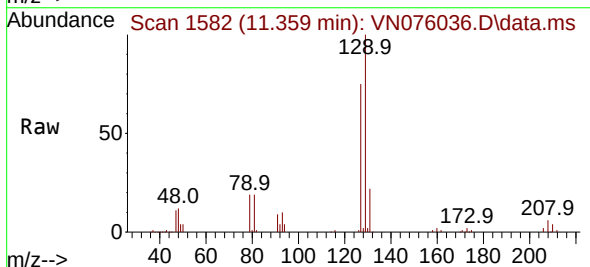
Manual Integrations
APPROVED

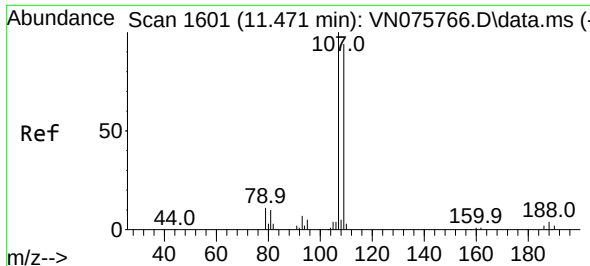
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#60
Dibromochloromethane
Concen: 48.895 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

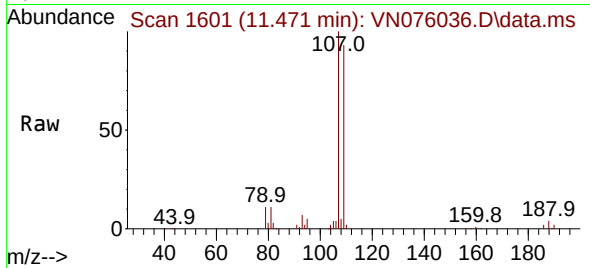
Tgt Ion:129 Resp: 182804
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9





#61
1,2-Dibromoethane
Concen: 48.407 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

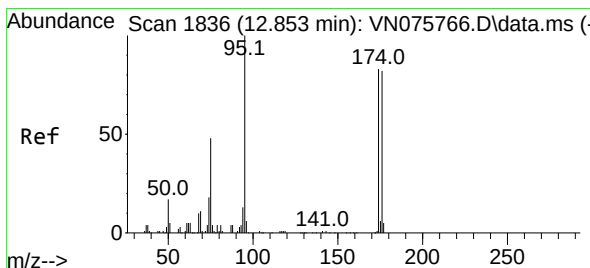
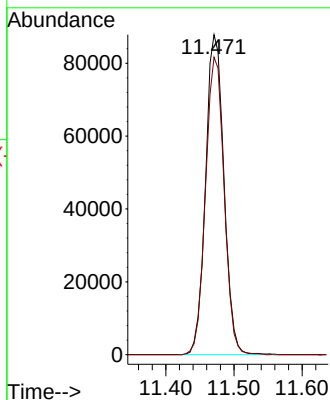
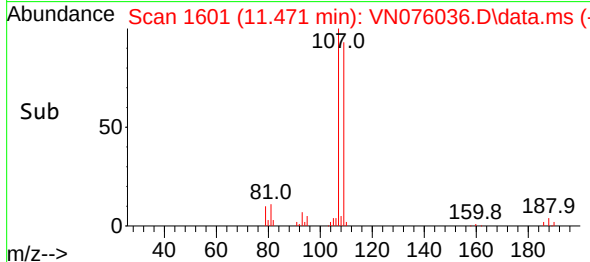
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 164680
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2

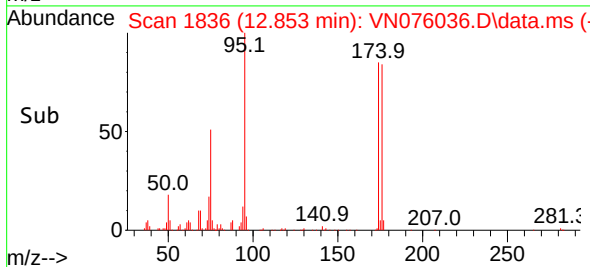
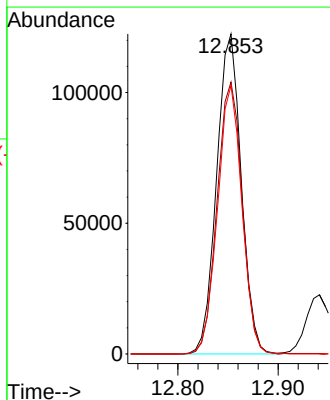
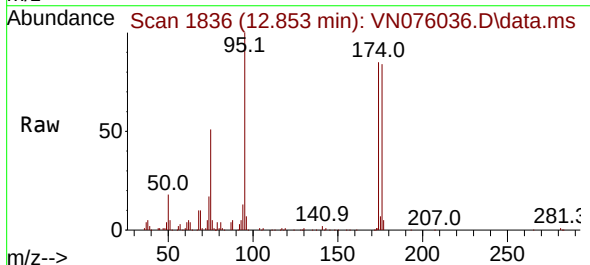
Manual Integrations
APPROVED

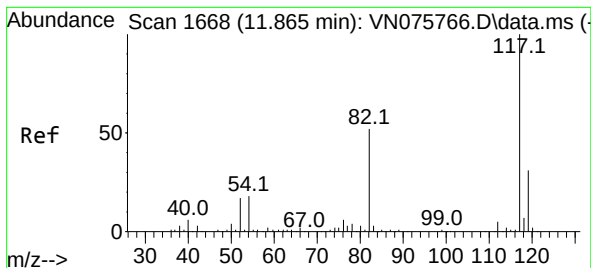
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#62
4-Bromofluorobenzene
Concen: 52.470 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

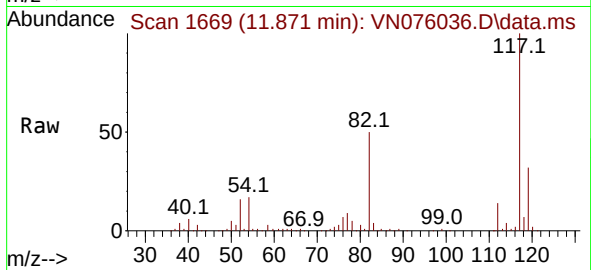
Tgt Ion: 95 Resp: 208493
Ion Ratio Lower Upper
95 100
174 86.6 0.0 171.6
176 83.0 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

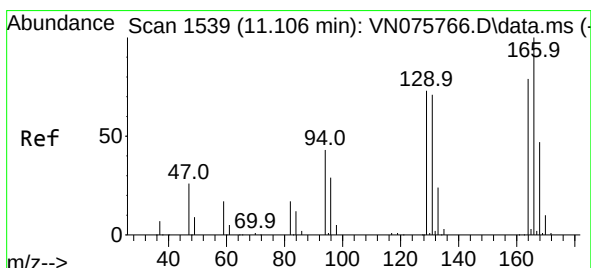
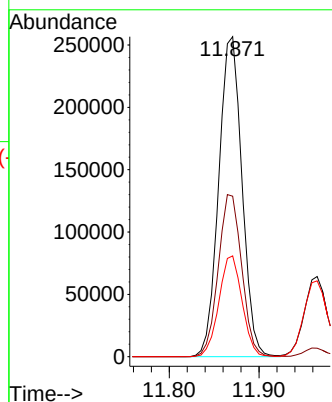
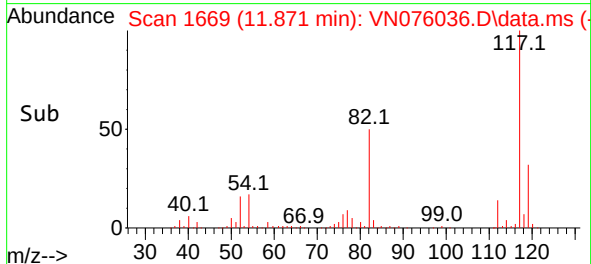
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 461898
Ion Ratio Lower Upper
117 100
82 50.2 41.3 61.9
119 31.5 24.6 37.0

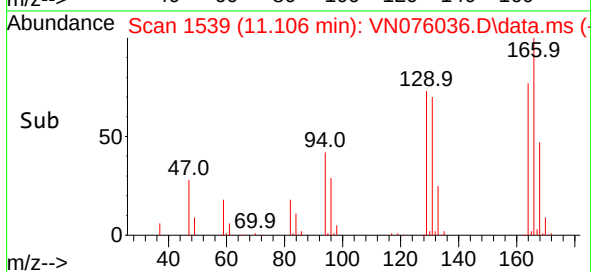
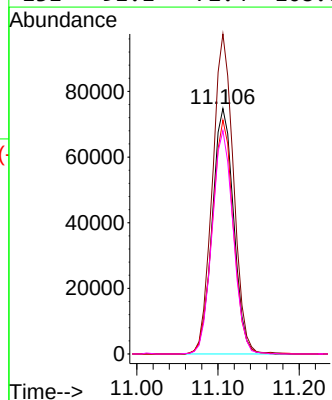
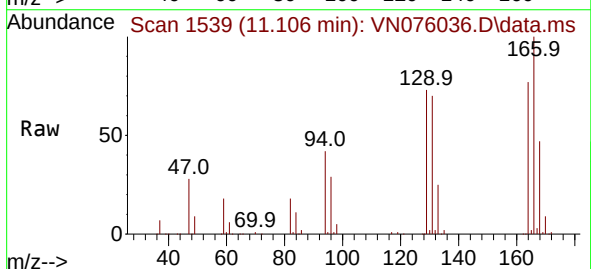
Manual Integrations
APPROVED

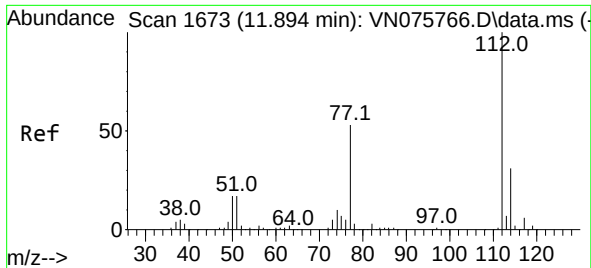
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#64
Tetrachloroethene
Concen: 41.969 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Tgt Ion:164 Resp: 136411
Ion Ratio Lower Upper
164 100
166 130.4 101.9 152.9
129 95.4 74.2 111.2
131 91.1 72.4 108.6





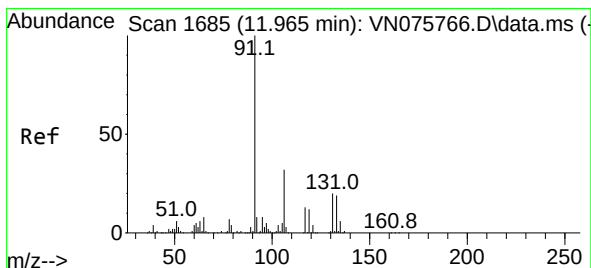
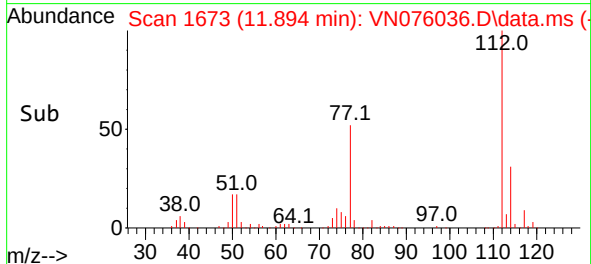
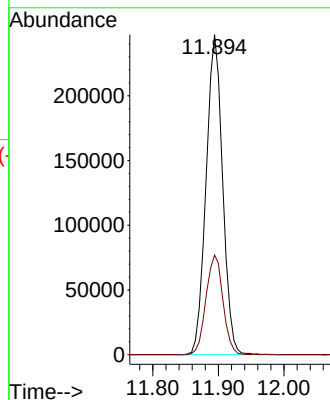
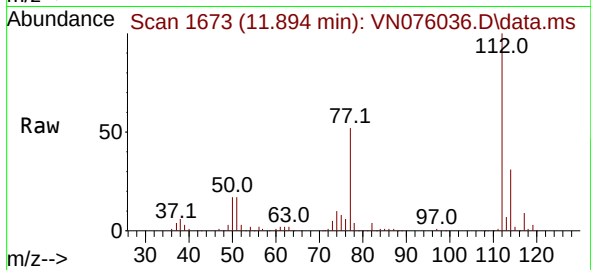
#65
Chlorobenzene
Concen: 45.738 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 433617
Ion Ratio Lower Upper
112 100
114 31.1 24.7 37.1

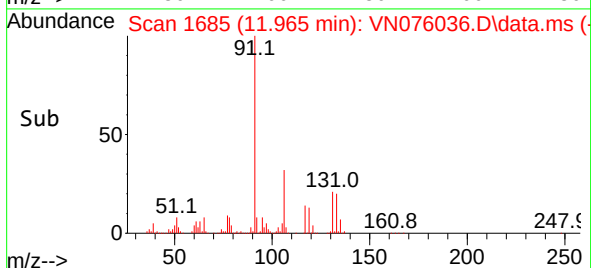
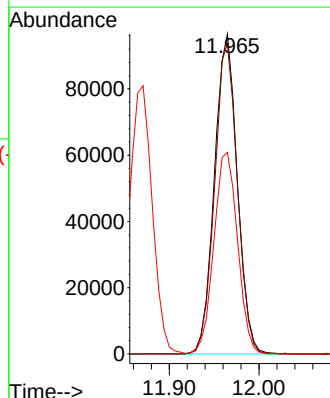
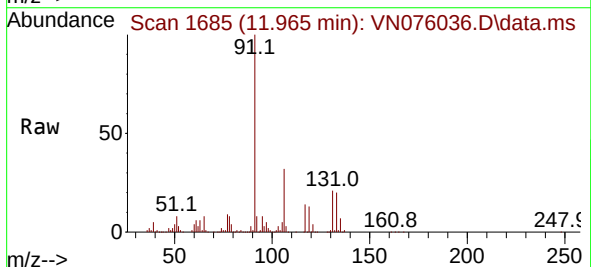
Manual Integrations
APPROVED

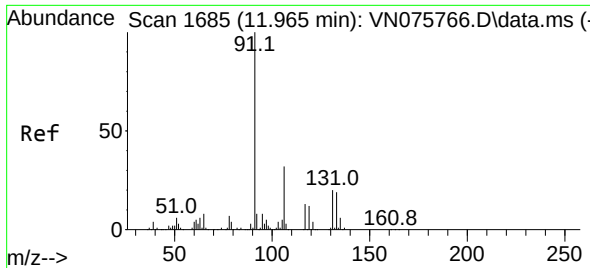
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 48.517 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

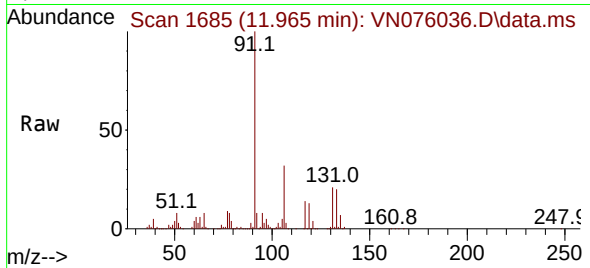
Tgt Ion:131 Resp: 170367
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 65.4 31.9 95.7





#67
Ethyl Benzene
Concen: 48.356 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

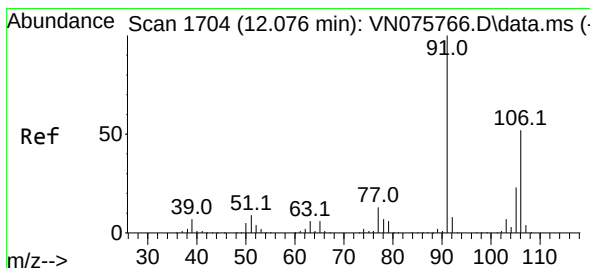
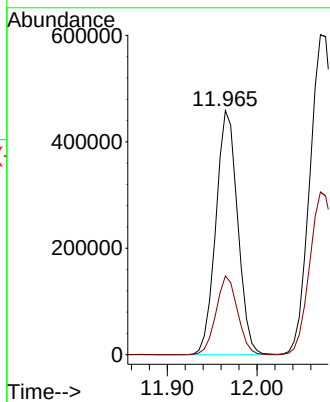
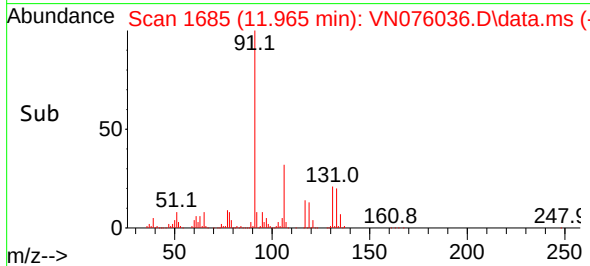
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



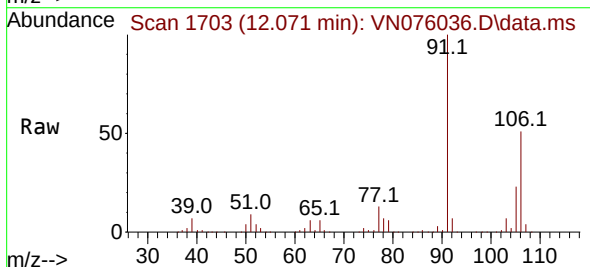
Tgt Ion: 91 Resp: 77371
Ion Ratio Lower Upper
91 100
106 32.3 25.7 38.5

Manual Integrations
APPROVED

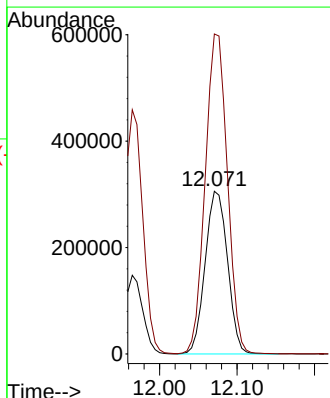
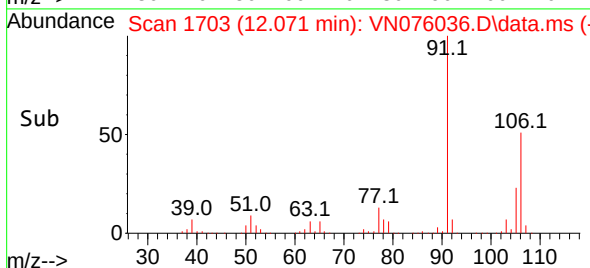
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

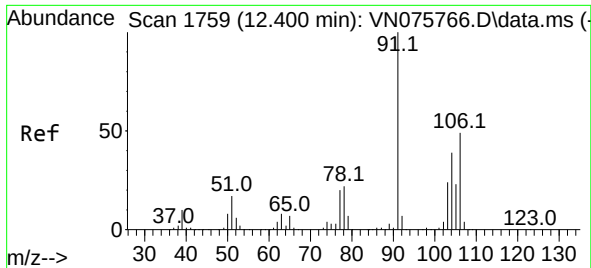


#68
m/p-Xylenes
Concen: 97.039 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



Tgt Ion:106 Resp: 614543
Ion Ratio Lower Upper
106 100
91 194.5 156.6 235.0





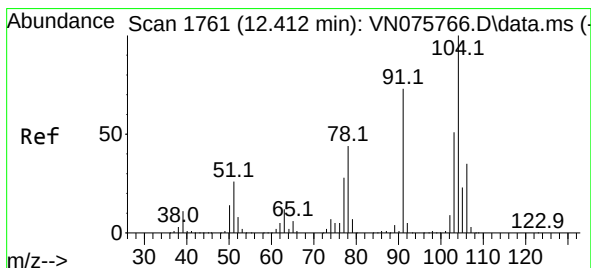
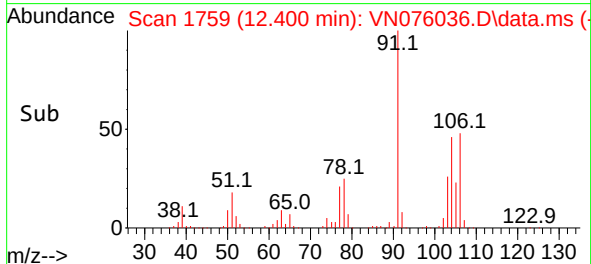
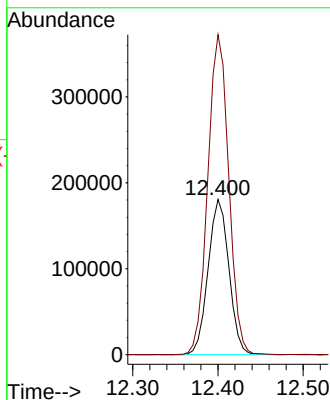
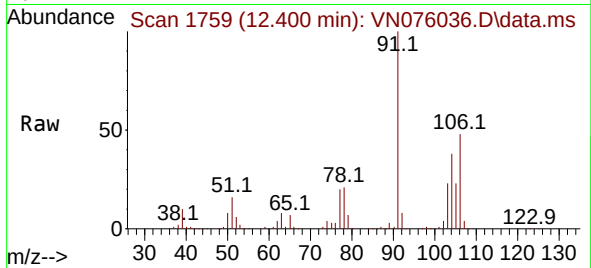
#69
o-Xylene
Concen: 48.833 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 30604
Ion Ratio Lower Upper
106 100
91 207.9 103.8 311.6

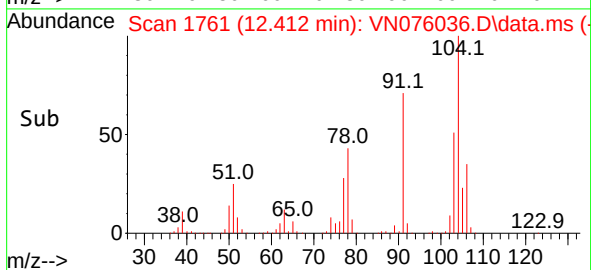
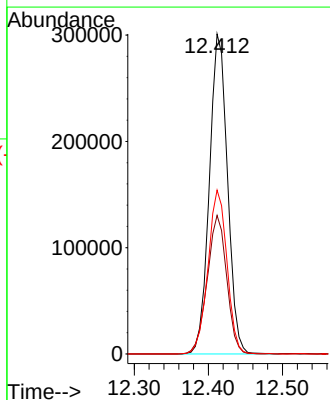
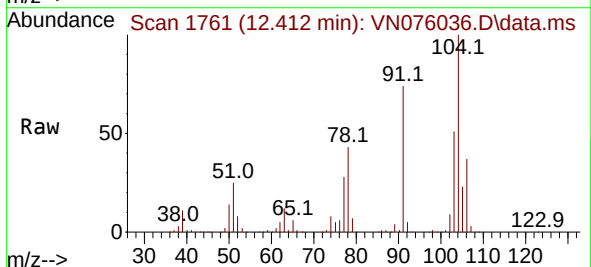
Manual Integrations
APPROVED

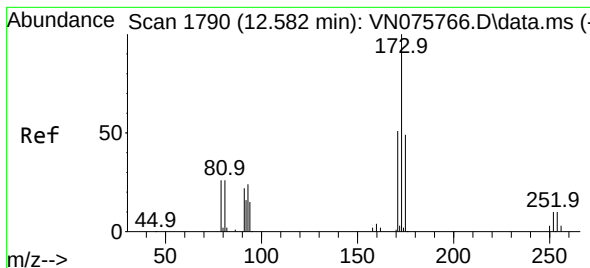
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#70
Styrene
Concen: 51.332 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Tgt Ion:104 Resp: 511516
Ion Ratio Lower Upper
104 100
78 46.4 37.5 56.3
103 53.7 43.5 65.3





#71

Bromoform

Concen: 52.561 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

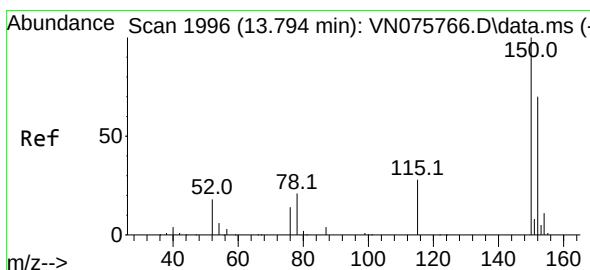
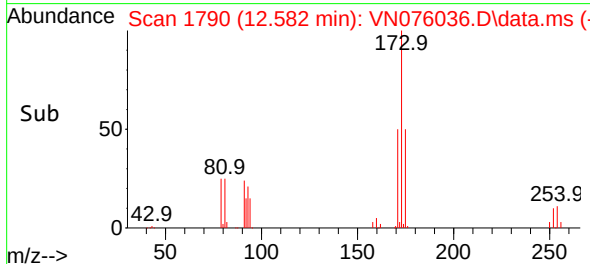
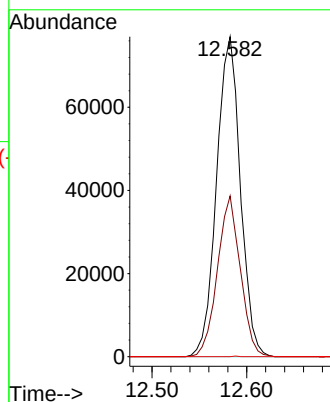
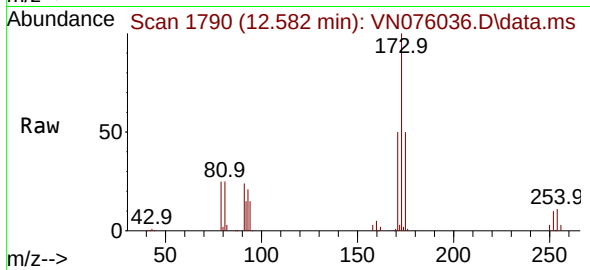
Tgt Ion:	173	Resp:	13430
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.3	72.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

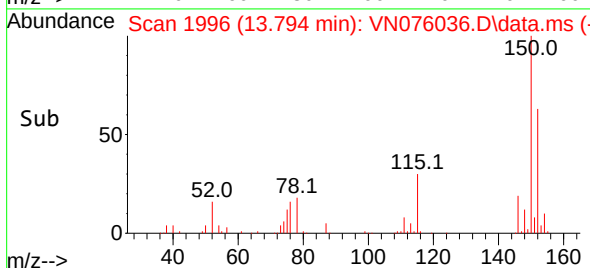
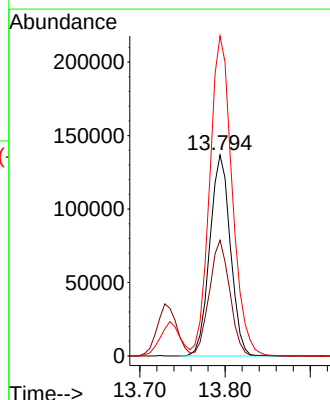
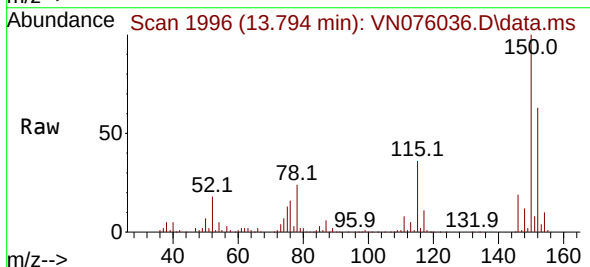
RT: 13.794 min Scan# 1996

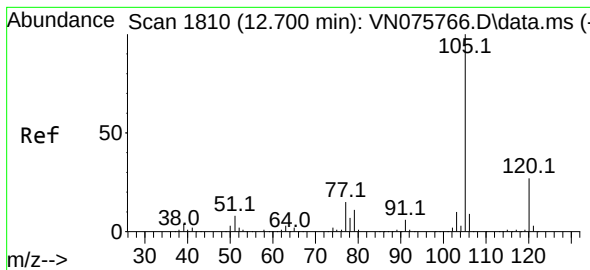
Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Tgt Ion:	152	Resp:	229202
Ion Ratio	Lower	Upper	
152	100		
115	57.4	29.1	87.4
150	173.8	0.0	347.0





#73

Isopropylbenzene

Concen: 48.651 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 80580

Ion Ratio Lower Upper

105 100

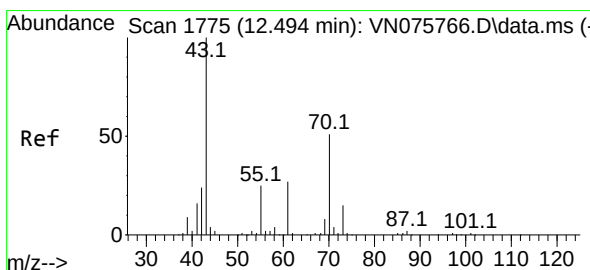
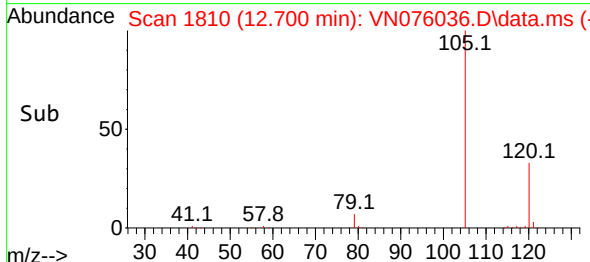
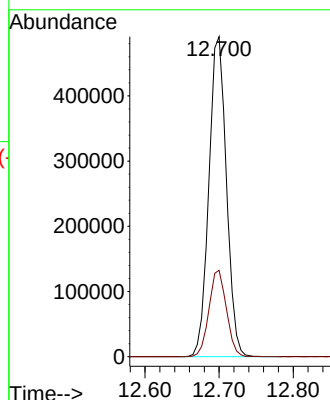
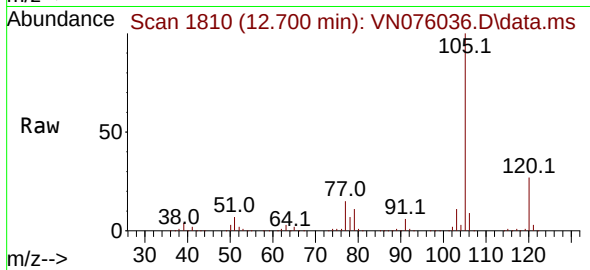
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#74

N-ethyl acetate

Concen: 51.801 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Tgt Ion: 43 Resp: 251703

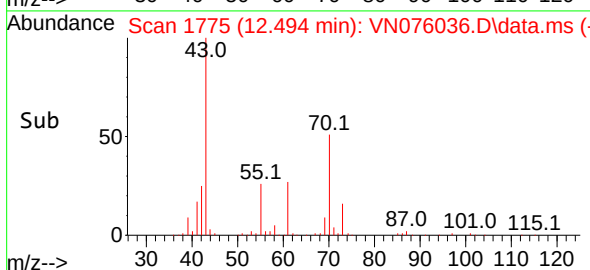
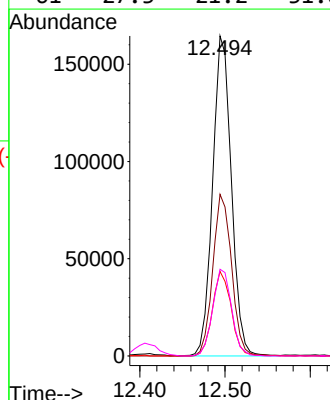
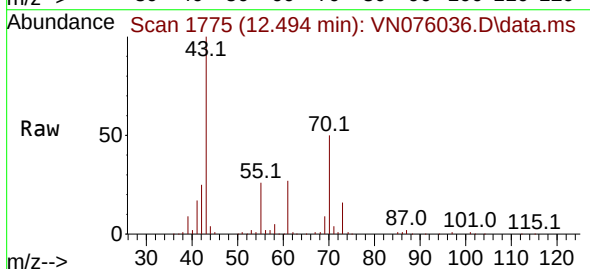
Ion Ratio Lower Upper

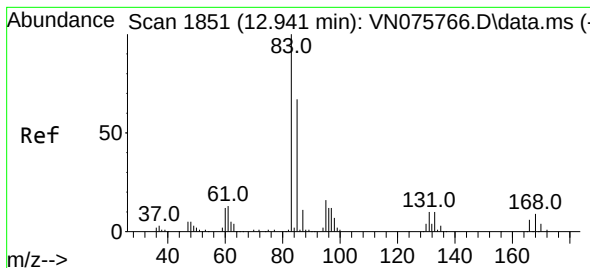
43 100

70 50.5 41.4 62.0

55 26.5 21.3 31.9

61 27.3 21.2 31.8





#75

1,1,2,2-Tetrachloroethane

Concen: 46.662 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

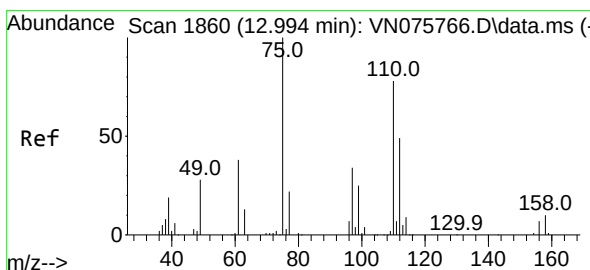
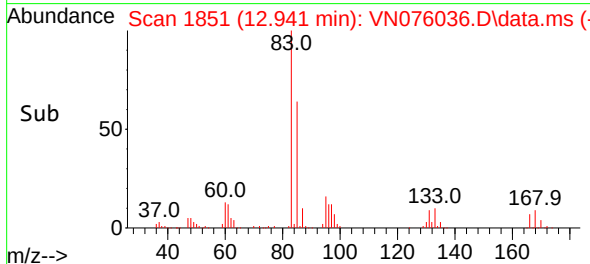
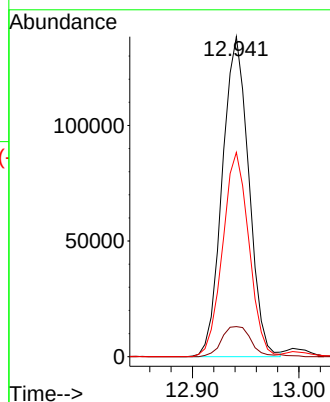
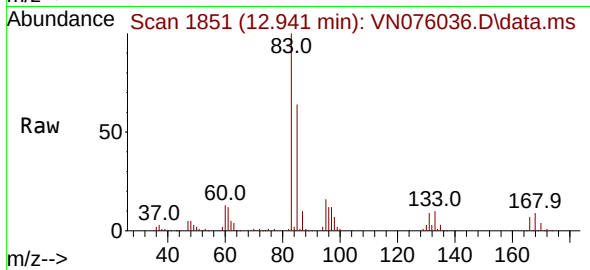
Tgt Ion: 83 Resp: 238924

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.6	16.8
85	63.3	32.6	98.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#76

1,2,3-Trichloropropane

Concen: 43.081 ug/l m

RT: 12.994 min Scan# 1860

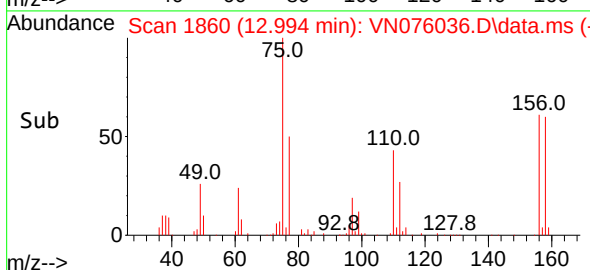
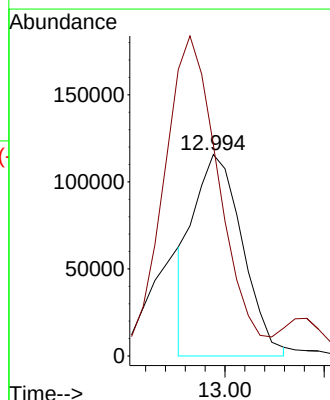
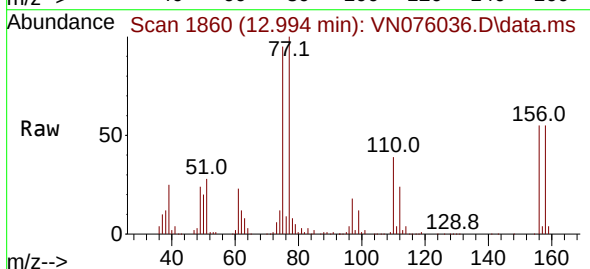
Delta R.T. 0.000 min

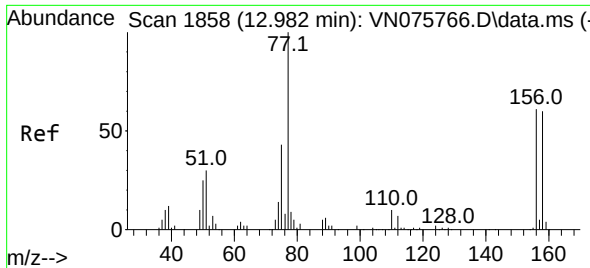
Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Tgt Ion: 75 Resp: 199039

Ion	Ratio	Lower	Upper
75	100		
77	181.0	82.6	247.8





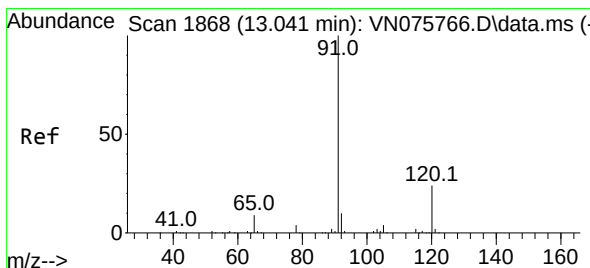
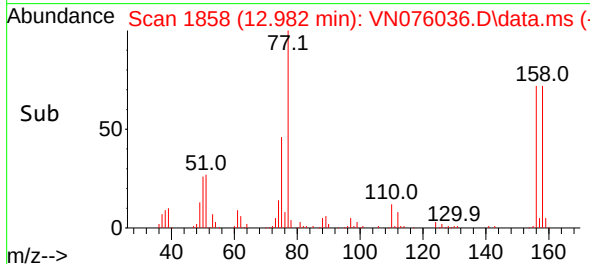
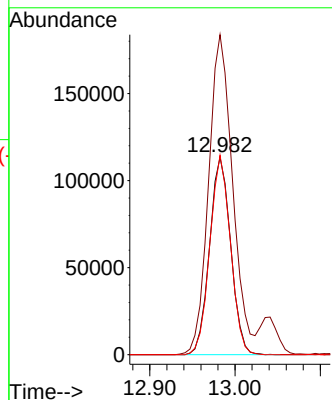
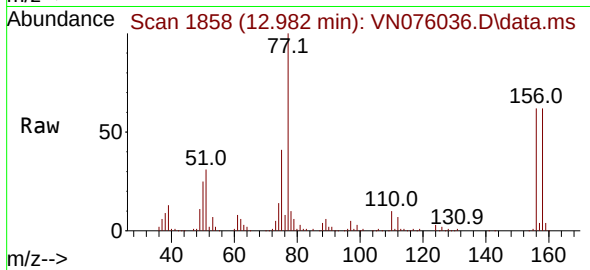
#77
Bromobenzene
Concen: 46.570 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 19520
Ion Ratio Lower Upper
156 100
77 184.5 93.8 281.3
158 98.5 48.9 146.6

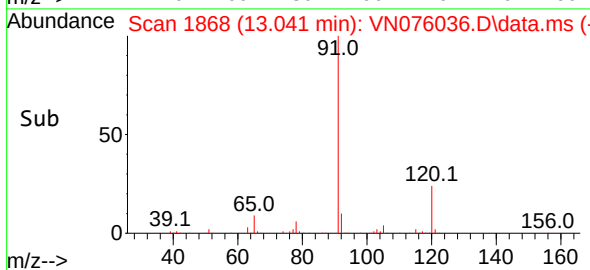
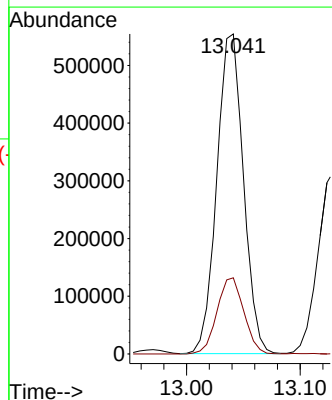
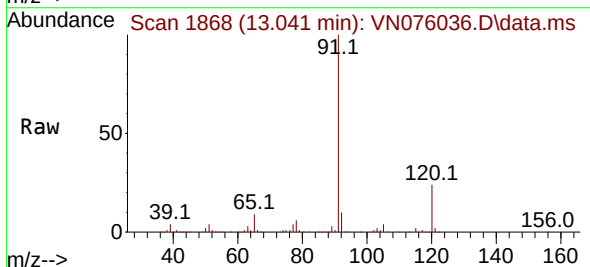
Manual Integrations
APPROVED

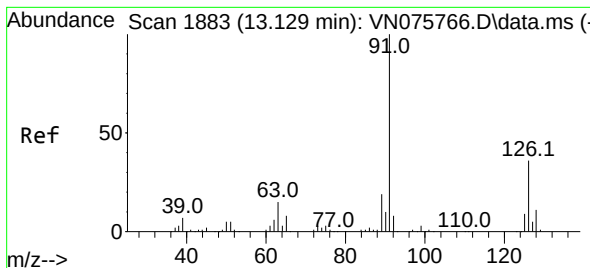
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#78
n-propylbenzene
Concen: 49.369 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Tgt Ion: 91 Resp: 901879
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





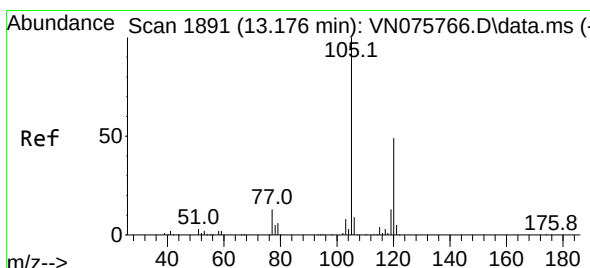
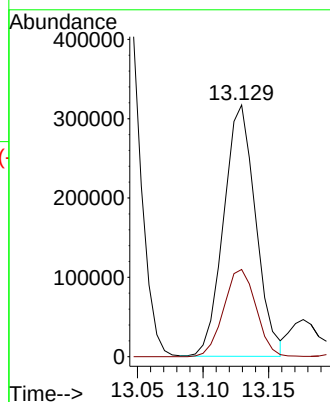
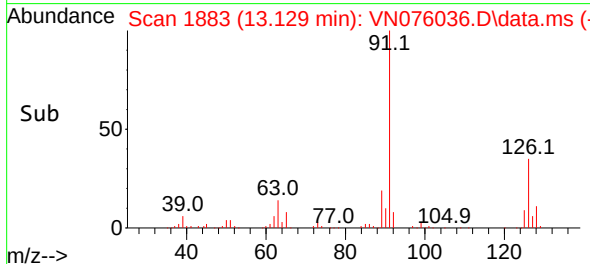
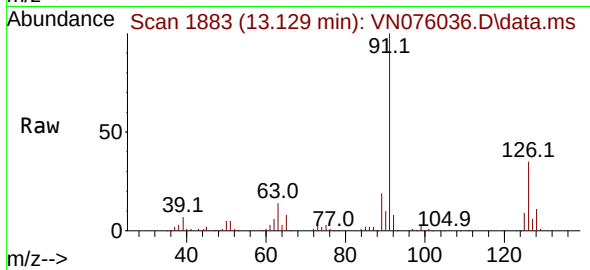
#79
2-Chlorotoluene
Concen: 47.273 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 539086
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5

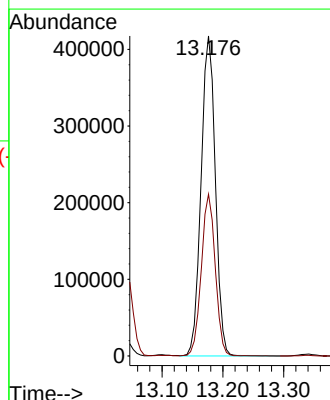
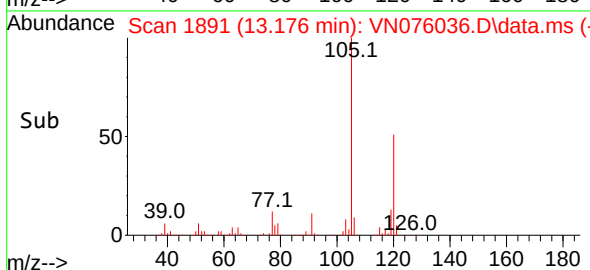
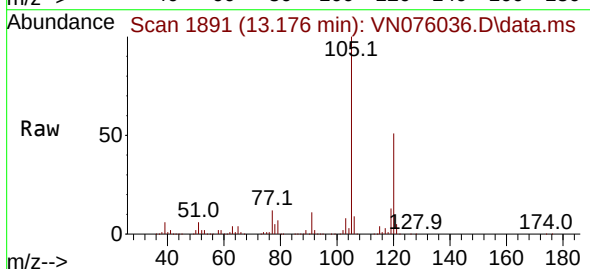
Manual Integrations
APPROVED

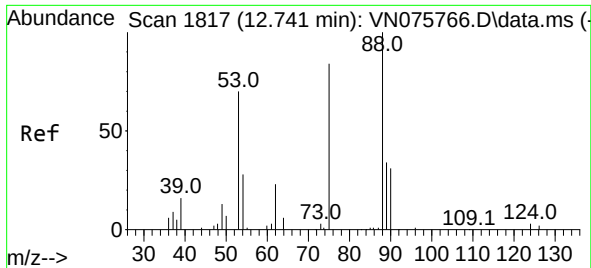
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.147 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

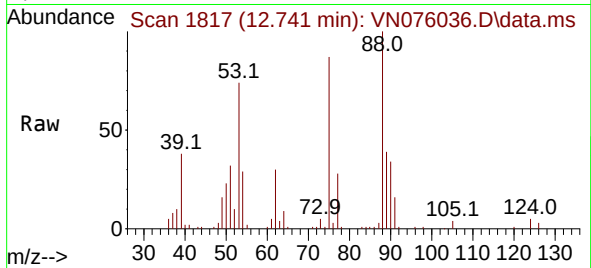
Tgt Ion:105 Resp: 681293
Ion Ratio Lower Upper
105 100
120 49.4 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 48.715 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

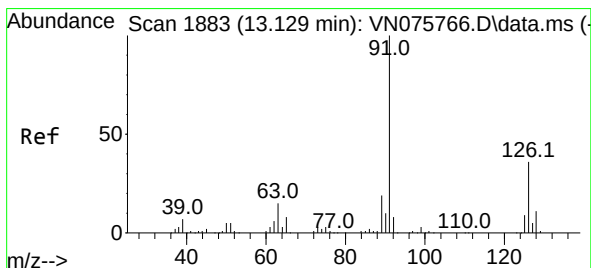
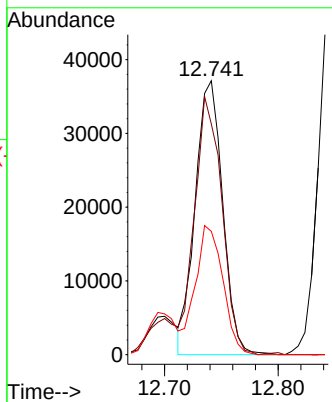
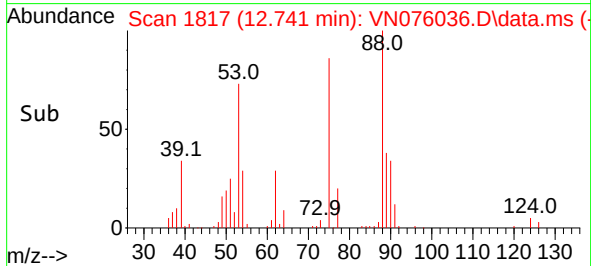
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



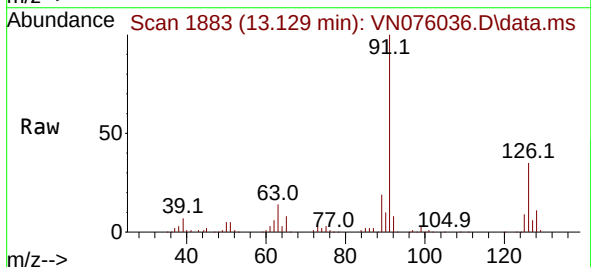
Tgt Ion: 75 Resp: 62528
Ion Ratio Lower Upper
75 100
53 93.2 73.8 110.6
89 47.7 39.5 59.3

Manual Integrations
APPROVED

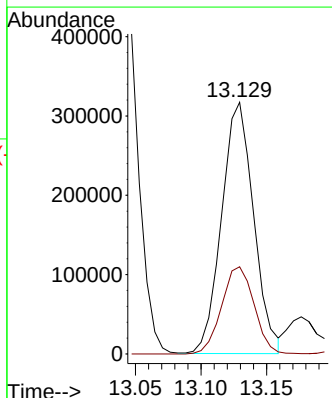
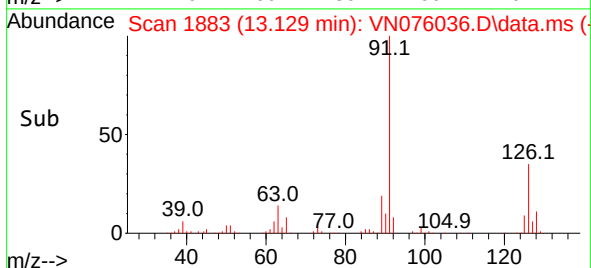
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

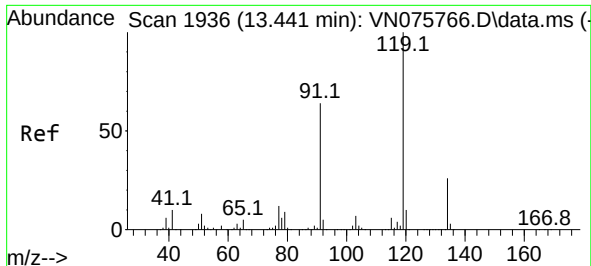


#82
4-Chlorotoluene
Concen: 47.273 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



Tgt Ion: 91 Resp: 539086
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5





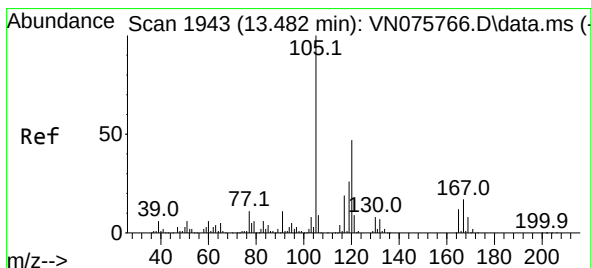
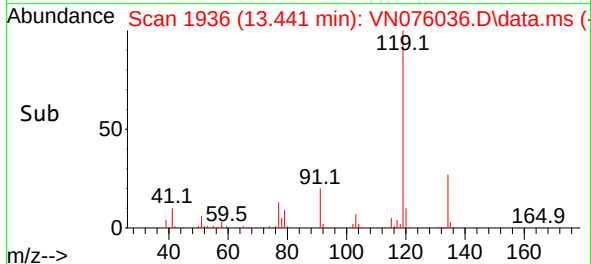
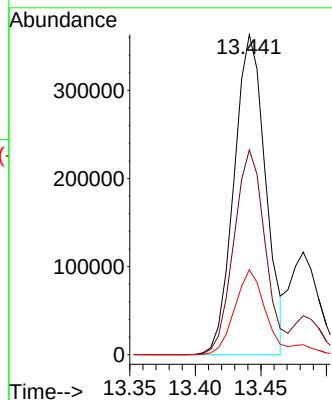
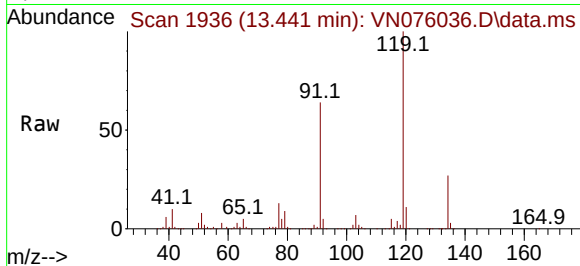
#83
tert-Butylbenzene
Concen: 49.740 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 607940
Ion Ratio Lower Upper
119 100
91 64.1 31.9 95.5
134 27.7 13.8 41.4

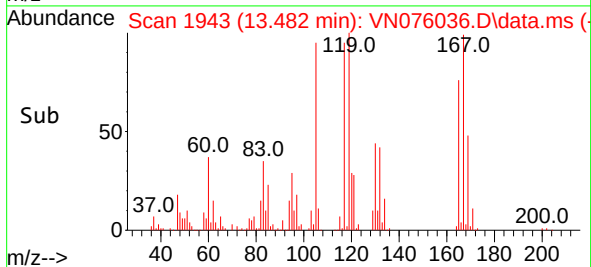
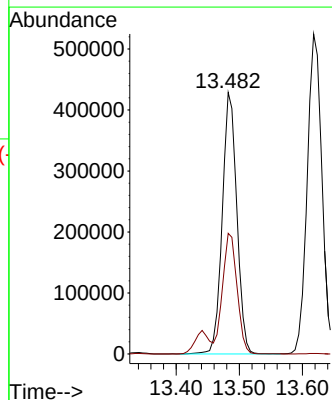
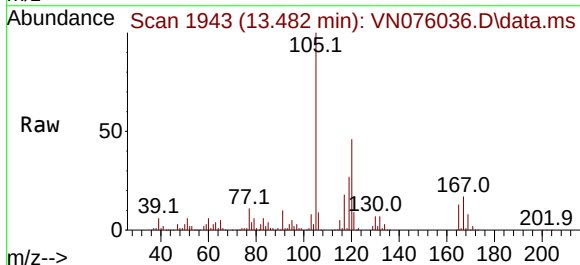
Manual Integrations
APPROVED

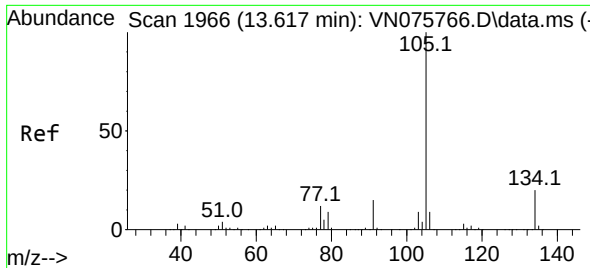
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.881 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

Tgt Ion:105 Resp: 685971
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 50.121 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076036.D
 Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

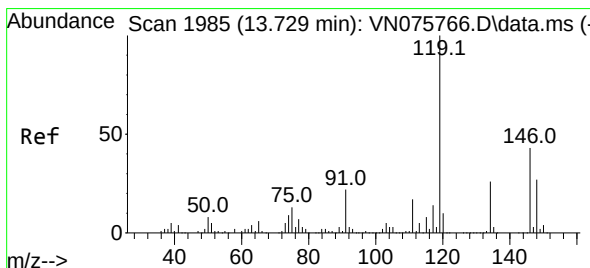
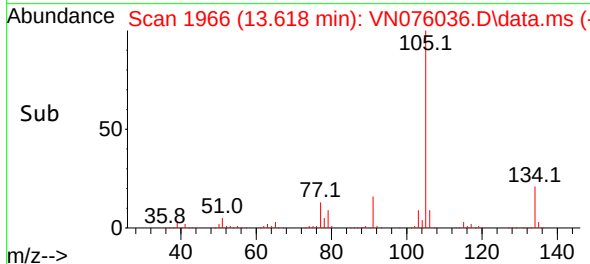
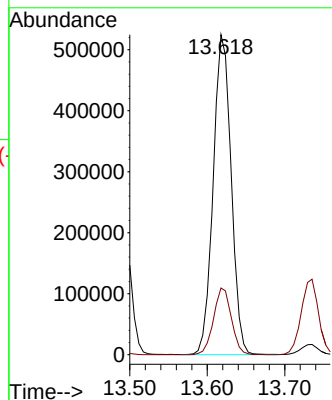
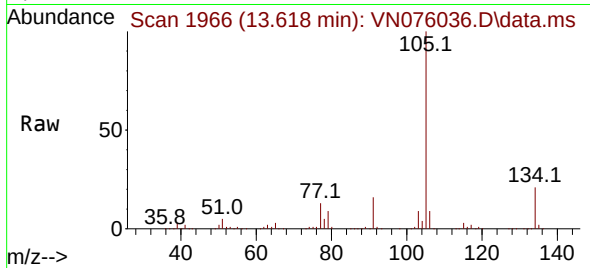
VSTDCCC050EC

Tgt Ion:105 Resp: 845514
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations

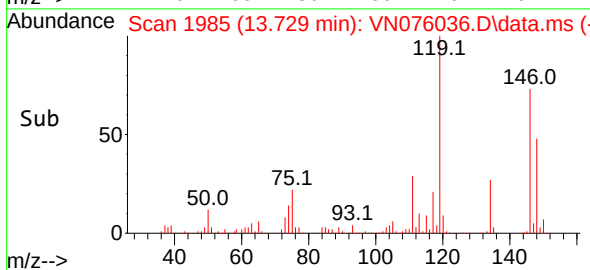
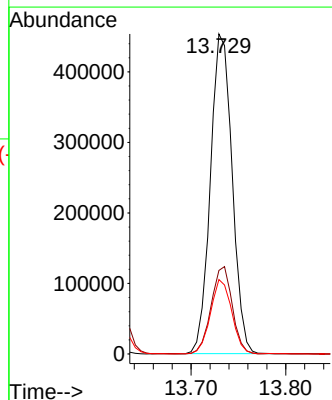
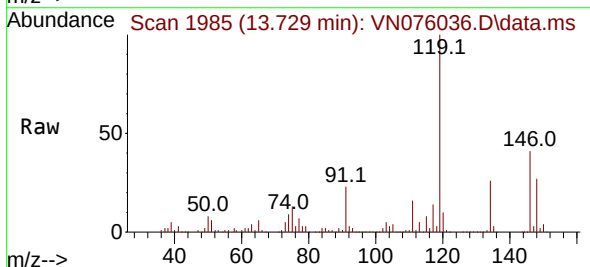
APPROVED

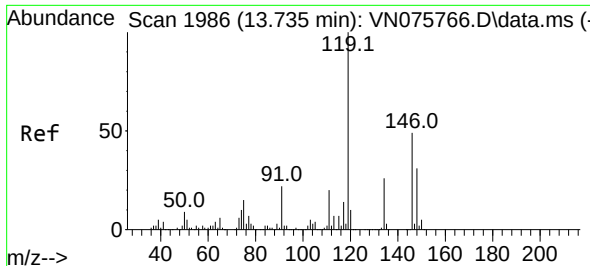
Reviewed By :Semsettin Yesilyurt 12/29/2022
 Supervised By :Mahesh Dadoda 12/31/2022



#86
 p-Isopropyltoluene
 Concen: 51.440 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076036.D
 Acq: 29 Dec 2022 06:30

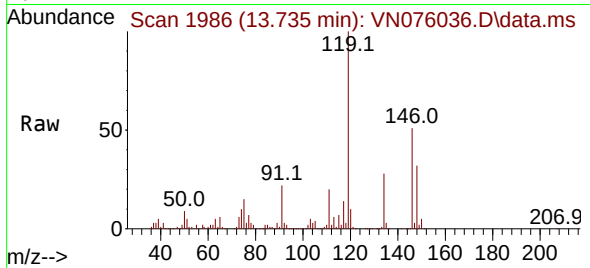
Tgt Ion:119 Resp: 722063
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.6 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 47.898 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

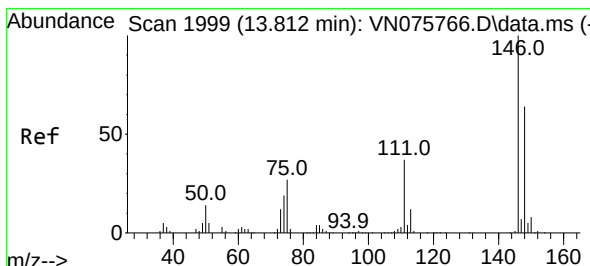
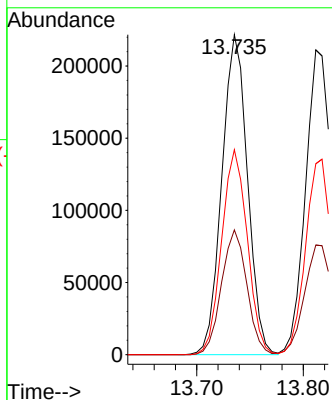
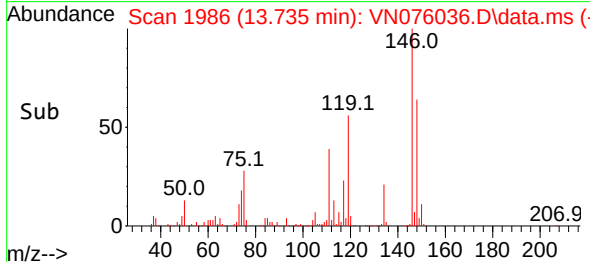
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



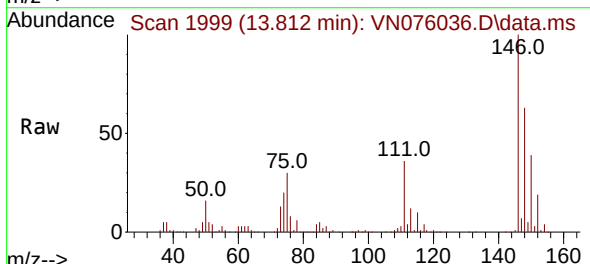
Tgt Ion:146 Resp: 370875
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.0
148 64.1 31.4 94.2

Manual Integrations
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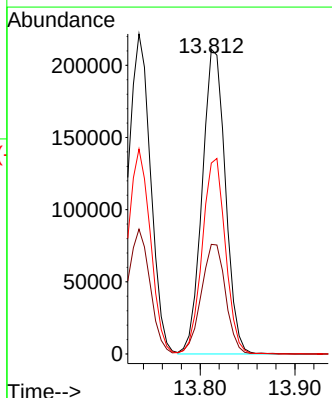
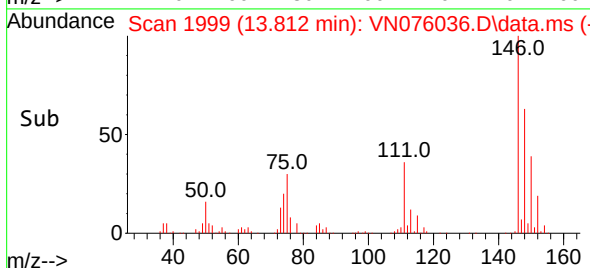
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

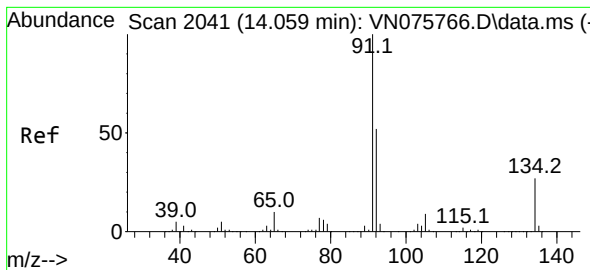


#88
1,4-Dichlorobenzene
Concen: 45.542 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



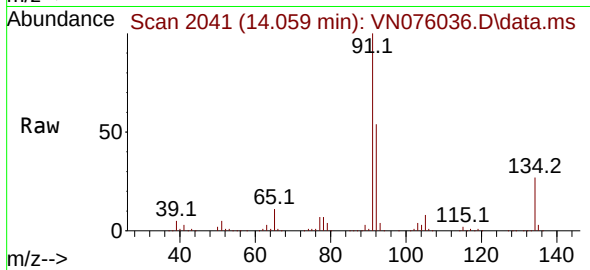
Tgt Ion:146 Resp: 360238
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.1
148 64.1 32.0 96.2





#89
n-Butylbenzene
Concen: 49.614 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

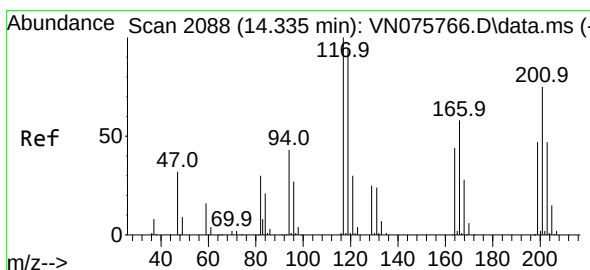
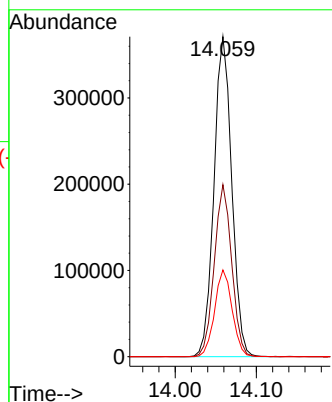
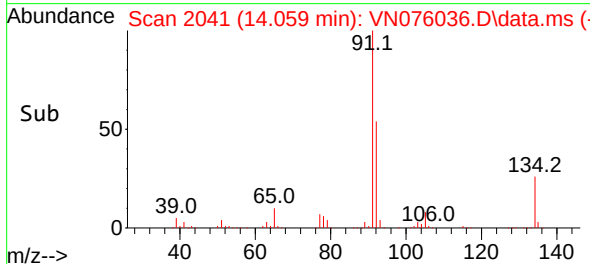
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 56419
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 26.8 13.4 40.2

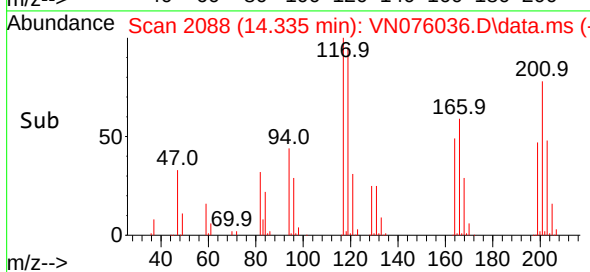
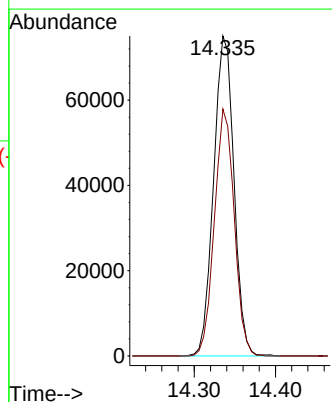
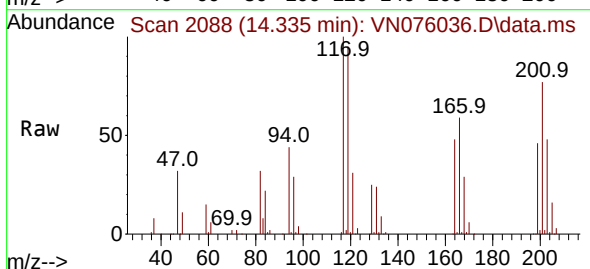
Manual Integrations
APPROVED

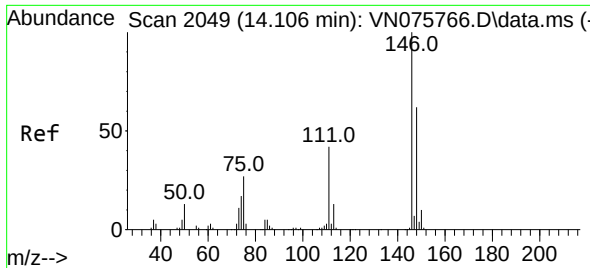
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#90
Hexachloroethane
Concen: 52.045 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

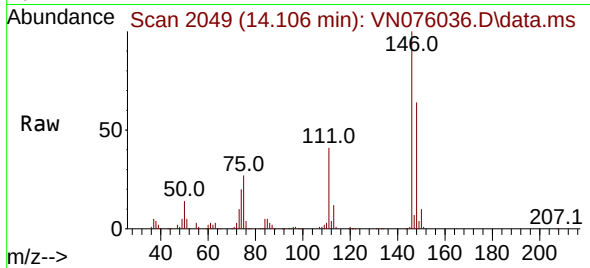
Tgt Ion:117 Resp: 130680
Ion Ratio Lower Upper
117 100
201 75.4 38.0 114.1





#91
1,2-Dichlorobenzene
Concen: 48.547 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

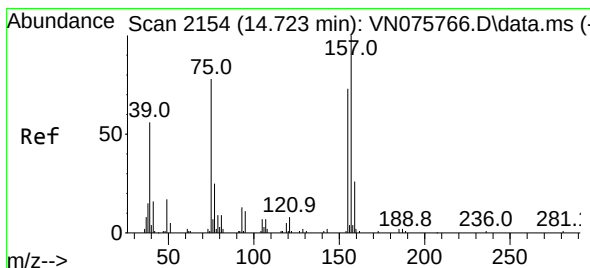
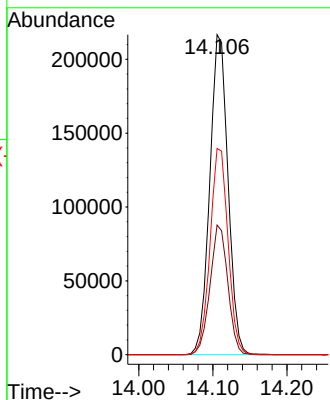
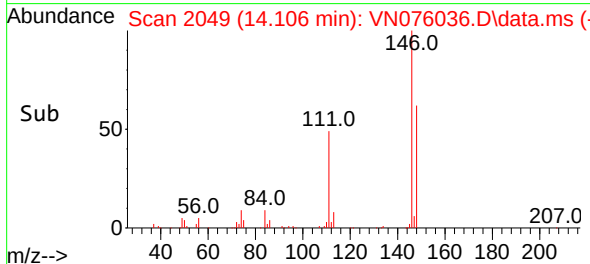
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



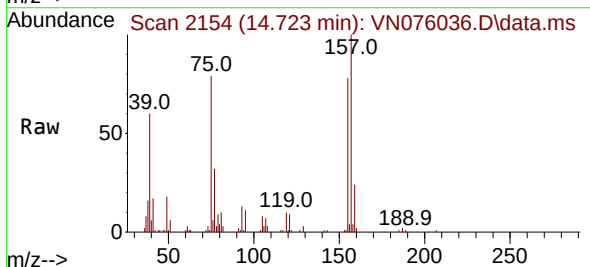
Tgt Ion:146 Resp: 370260
Ion Ratio Lower Upper
146 100
111 39.5 20.3 61.0
148 63.6 31.7 95.1

Manual Integrations
APPROVED

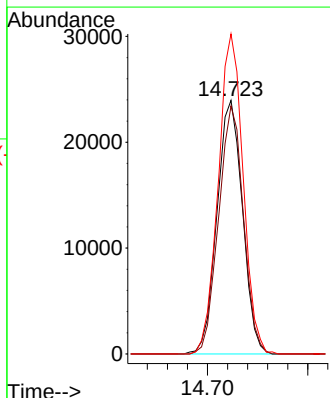
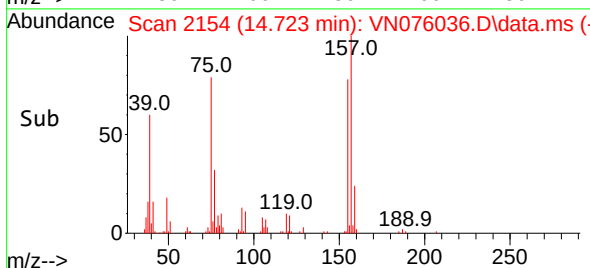
Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022

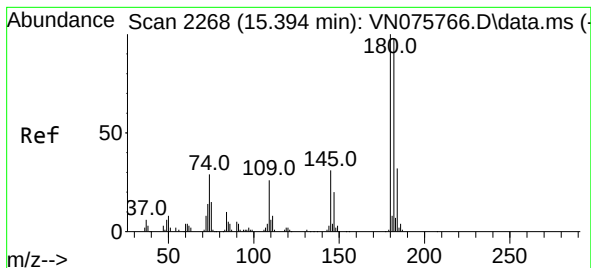


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.386 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



Tgt Ion: 75 Resp: 42144
Ion Ratio Lower Upper
75 100
155 95.4 49.3 147.8
157 123.1 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 47.490 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 179310

Ion Ratio Lower Upper

180 100

182 96.2 47.5 142.5

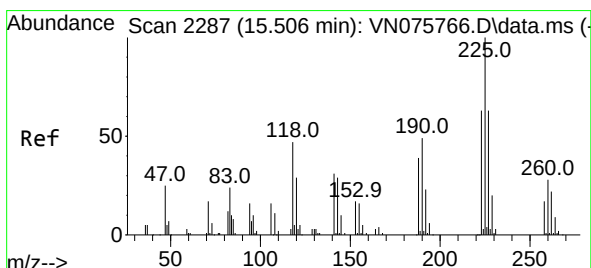
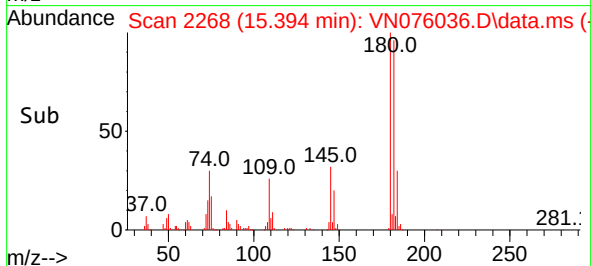
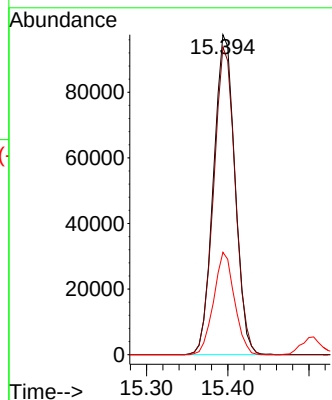
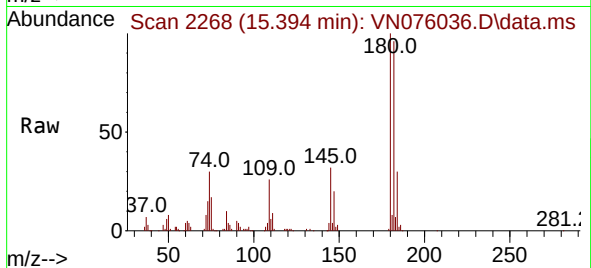
145 30.9 15.3 45.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022

Supervised By :Mahesh Dadoda 12/31/2022



#94

Hexachlorobutadiene

Concen: 45.404 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN076036.D

Acq: 29 Dec 2022 06:30

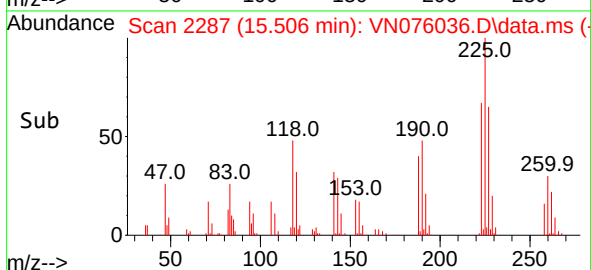
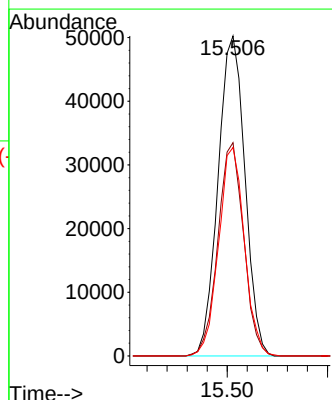
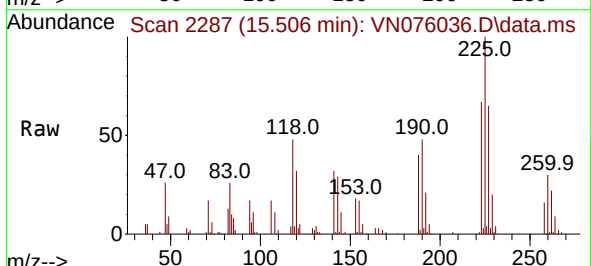
Tgt Ion:225 Resp: 93535

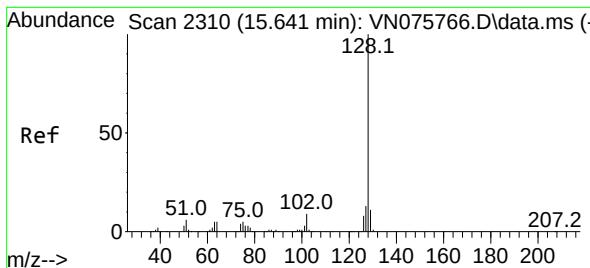
Ion Ratio Lower Upper

225 100

223 63.6 31.5 94.5

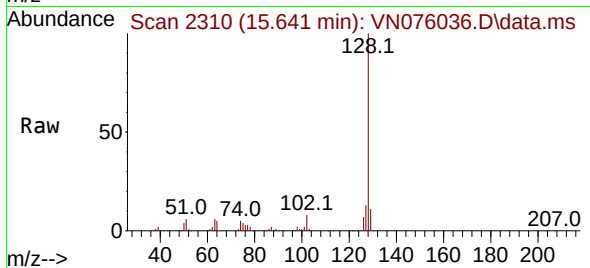
227 62.3 31.6 95.0





#95
Naphthalene
Concen: 43.738 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30

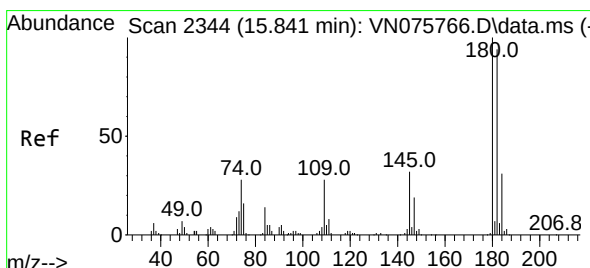
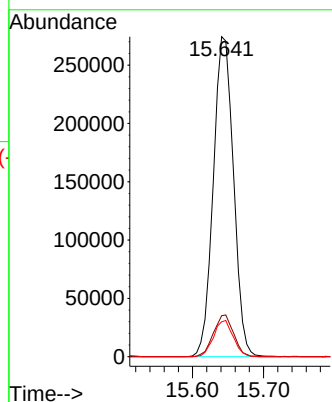
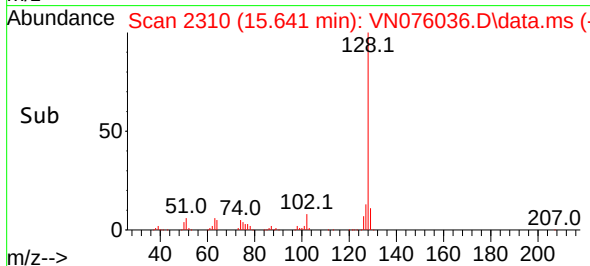
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



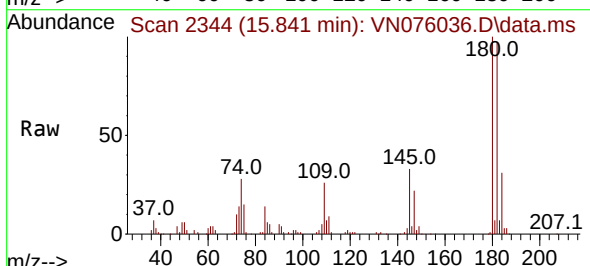
Tgt Ion:128 Resp: 542025
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/29/2022
Supervised By :Mahesh Dadoda 12/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.448 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076036.D
Acq: 29 Dec 2022 06:30



Tgt Ion:180 Resp: 174507
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 32.9 16.0 47.9

