

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080406.D
 Acq On : 08 Dec 2023 15:11
 Operator : JC\MD
 Sample : VN1208WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 08 22:39:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	208094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	171561	49.931	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.860%		
35) Dibromofluoromethane	8.171	113	124486	53.101	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.200%		
50) Toluene-d8	10.565	98	430401	50.930	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.860%		
62) 4-Bromofluorobenzene	12.853	95	166129	52.045	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	55406	17.875	ug/l	99
3) Chloromethane	2.365	50	39160	16.804	ug/l	91
4) Vinyl Chloride	2.518	62	43143	17.493	ug/l	93
5) Bromomethane	2.965	94	29452	17.591	ug/l	91
6) Chloroethane	3.124	64	27501	16.911	ug/l	92
7) Trichlorofluoromethane	3.501	101	98049	19.058	ug/l	97
8) Diethyl Ether	3.959	74	28503	19.050	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	46094	19.602	ug/l	93
10) Methyl Iodide	4.589	142	48974	19.271	ug/l	90
11) Tert butyl alcohol	5.518	59	36861	97.555	ug/l	99
12) 1,1-Dichloroethene	4.348	96	41829	19.018	ug/l	92
13) Acrolein	4.171	56	31287	93.564	ug/l	98
14) Allyl chloride	5.018	41	48295	17.453	ug/l	91
15) Acrylonitrile	5.718	53	95243	93.896	ug/l	99
16) Acetone	4.424	43	88852	76.991	ug/l	94
17) Carbon Disulfide	4.712	76	106400	16.202	ug/l	99
18) Methyl Acetate	5.024	43	68663	18.518	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	152261	19.603	ug/l	95
20) Methylene Chloride	5.277	84	49142	20.334	ug/l	93
21) trans-1,2-Dichloroethene	5.795	96	45993	19.035	ug/l	86
22) Diisopropyl ether	6.671	45	116949	19.102	ug/l	99
23) Vinyl Acetate	6.606	43	320985	87.210	ug/l	95
24) 1,1-Dichloroethane	6.565	63	84853	19.029	ug/l	99
25) 2-Butanone	7.483	43	110357	80.485	ug/l	95
26) 2,2-Dichloropropane	7.494	77	84599	19.123	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	53793	19.637	ug/l	90
28) Bromochloromethane	7.812	49	27848	15.886	ug/l	94
29) Tetrahydrofuran	7.836	42	64793	88.017	ug/l	97
30) Chloroform	7.965	83	103050	20.677	ug/l	92
31) Cyclohexane	8.259	56	60015	16.061	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	97999	20.163	ug/l	96
36) 1,1-Dichloropropene	8.377	75	65894	19.414	ug/l	97
37) Ethyl Acetate	7.565	43	43395	18.432	ug/l	97
38) Carbon Tetrachloride	8.365	117	88373	20.518	ug/l	97
39) Methylcyclohexane	9.606	83	58176	17.777	ug/l #	89
40) Benzene	8.606	78	194379	20.150	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
 Data File : VN080406.D
 Acq On : 08 Dec 2023 15:11
 Operator : JC\MD
 Sample : VN1208WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 08 22:39:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	25421	19.662	ug/l	96
42) 1,2-Dichloroethane	8.671	62	84940	21.522	ug/l	96
43) Isopropyl Acetate	8.688	43	74916	16.352	ug/l	96
44) Trichloroethene	9.353	130	53216	21.031	ug/l	93
45) 1,2-Dichloropropane	9.624	63	45091	20.114	ug/l	96
46) Dibromomethane	9.712	93	36316	21.401	ug/l	91
47) Bromodichloromethane	9.888	83	81442	21.818	ug/l	97
48) Methyl methacrylate	9.682	41	43739	18.526	ug/l	92
49) 1,4-Dioxane	9.694	88	15969	406.571	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	225422	95.039	ug/l	99
52) Toluene	10.635	92	125168	20.734	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	76357	19.910	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	80720	20.601	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	49292	21.393	ug/l	97
56) Ethyl methacrylate	10.877	69	49051	20.839	ug/l	95
57) 1,3-Dichloropropane	11.165	76	83913	20.859	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	99269	74.858	ug/l	100
59) 2-Hexanone	11.200	43	164791	86.462	ug/l	97
60) Dibromochloromethane	11.359	129	61189	22.182	ug/l	96
61) 1,2-Dibromoethane	11.471	107	49007	20.849	ug/l	96
64) Tetrachloroethene	11.106	164	56762	25.572	ug/l	95
65) Chlorobenzene	11.894	112	134104	20.348	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	56346	22.031	ug/l	94
67) Ethyl Benzene	11.965	91	233649	19.923	ug/l	96
68) m/p-Xylenes	12.071	106	176219	41.211	ug/l	89
69) o-Xylene	12.400	106	84179	20.889	ug/l	87
70) Styrene	12.412	104	126915	21.160	ug/l	94
71) Bromoform	12.576	173	40248	21.220	ug/l #	100
73) Isopropylbenzene	12.700	105	220192	19.725	ug/l	98
74) N-amyl acetate	12.494	43	57524	16.525	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	59804	17.900	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	61453m	17.460	ug/l	
77) Bromobenzene	12.982	156	57003	20.254	ug/l	96
78) n-propylbenzene	13.035	91	242111	19.396	ug/l	100
79) 2-Chlorotoluene	13.129	91	160631	19.813	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	195603	20.129	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	18622	17.875	ug/l #	83
82) 4-Chlorotoluene	13.223	91	164205	19.770	ug/l	96
83) tert-Butylbenzene	13.441	119	148526	19.060	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	193197	20.191	ug/l	99
85) sec-Butylbenzene	13.618	105	190091	19.283	ug/l	98
86) p-Isopropyltoluene	13.729	119	173362	19.687	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	100358	19.792	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	97934	19.219	ug/l	94
89) n-Butylbenzene	14.059	91	134519	18.251	ug/l	98
90) Hexachloroethane	14.335	117	30734	17.903	ug/l	62
91) 1,2-Dichlorobenzene	14.106	146	96281	19.842	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12867	16.580	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	47393	16.793	ug/l	96
94) Hexachlorobutadiene	15.506	225	30089	18.527	ug/l	95
95) Naphthalene	15.647	128	128015	15.643	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	45039	17.027	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120823\
Data File : VN080406.D
Acq On : 08 Dec 2023 15:11
Operator : JC\MD
Sample : VN1208WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

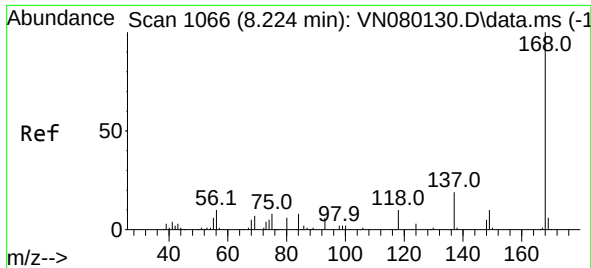
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 08 22:39:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

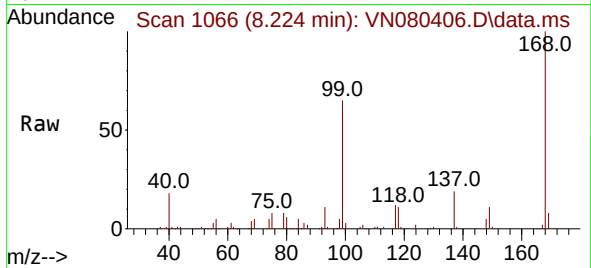
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

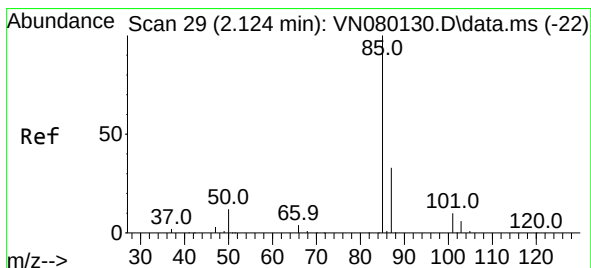
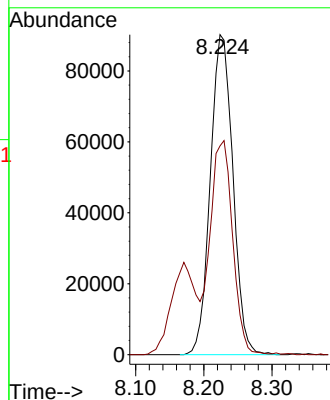
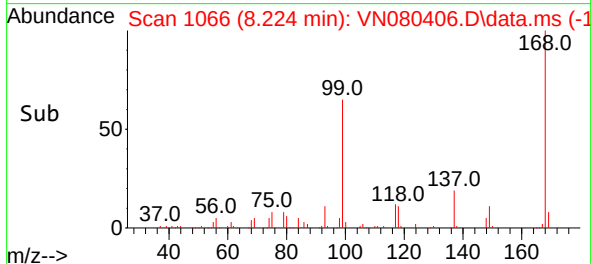
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion:168 Resp: 208094
Ion Ratio Lower Upper
168 100
99 65.0 53.0 79.6

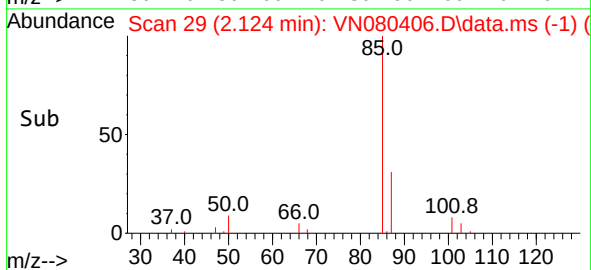
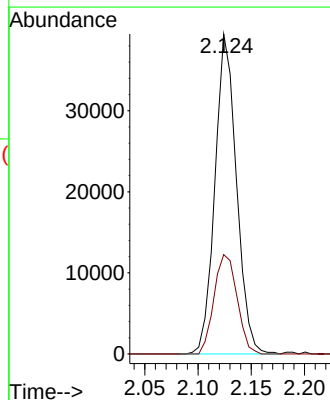
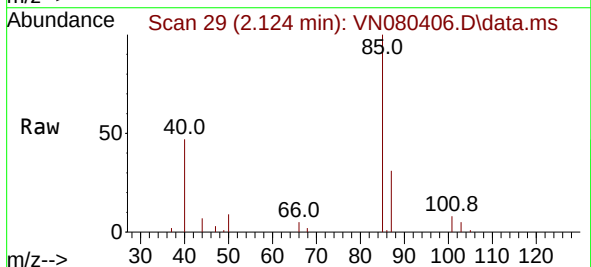
Manual Integrations
APPROVED

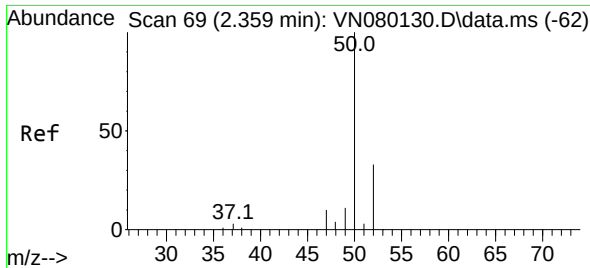
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#2
Dichlorodifluoromethane
Concen: 17.875 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 85 Resp: 55406
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4





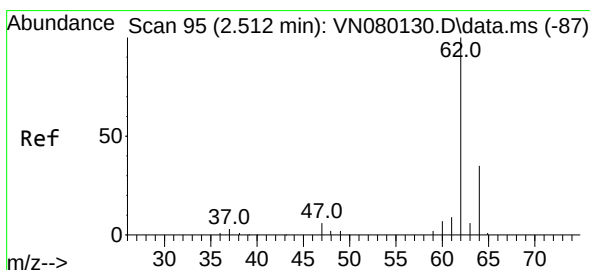
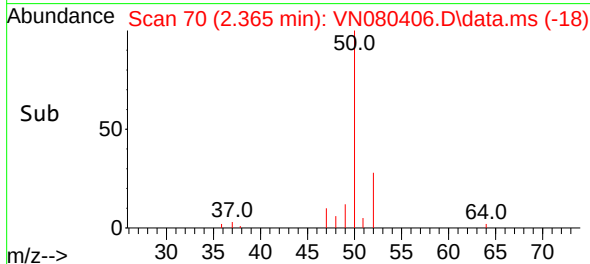
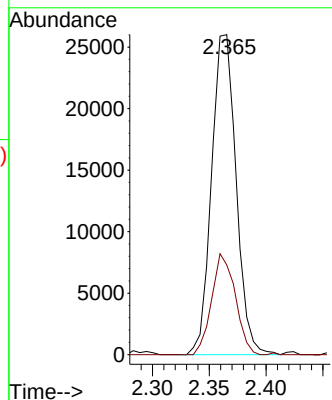
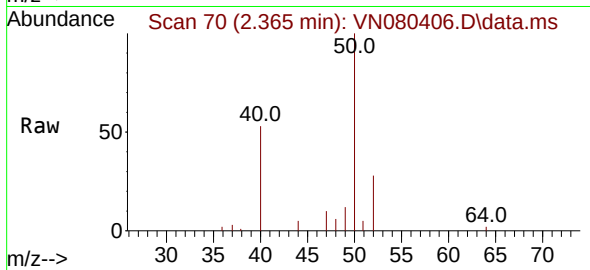
#3
Chloromethane
Concen: 16.804 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 50 Resp: 39160
Ion Ratio Lower Upper
50 100
52 28.0 26.5 39.7

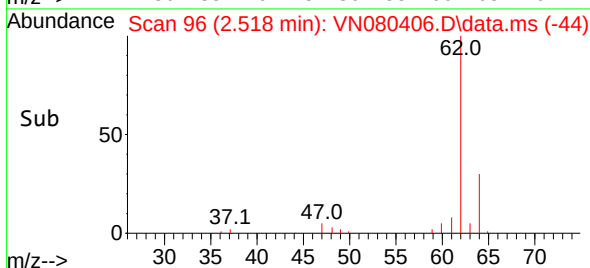
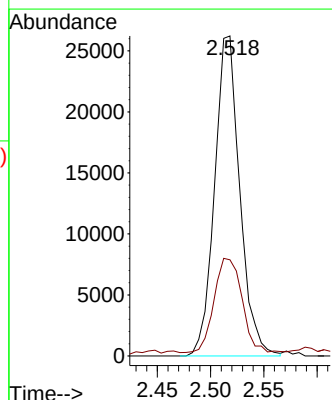
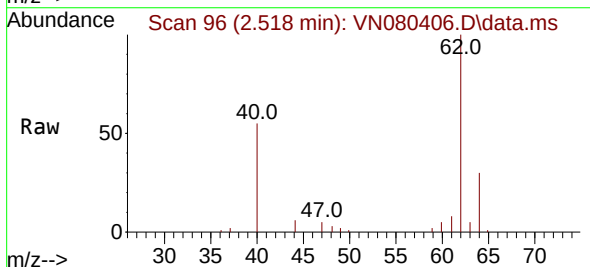
Manual Integrations
APPROVED

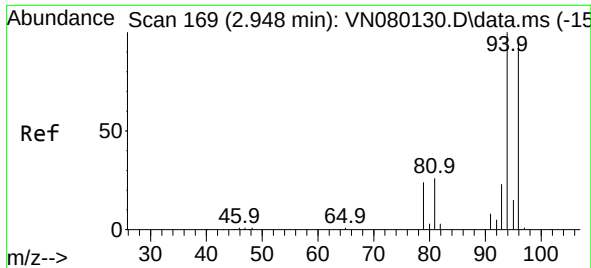
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#4
Vinyl Chloride
Concen: 17.493 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

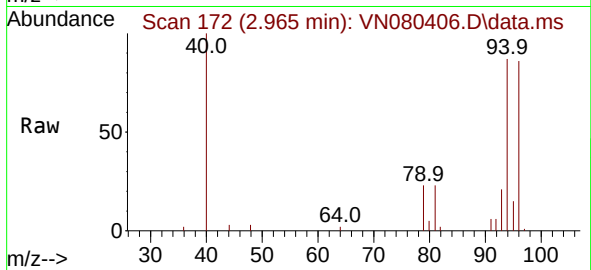
Tgt Ion: 62 Resp: 43143
Ion Ratio Lower Upper
62 100
64 29.0 26.2 39.2





#5
Bromomethane
Concen: 17.591 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

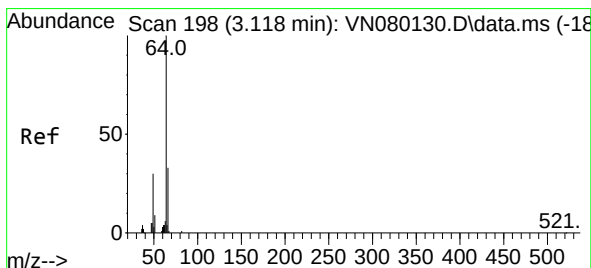
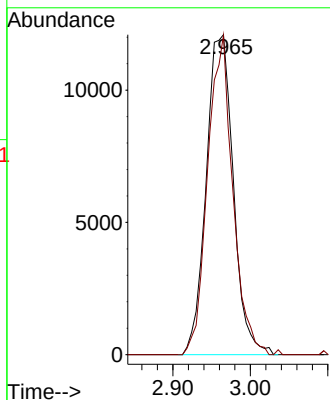
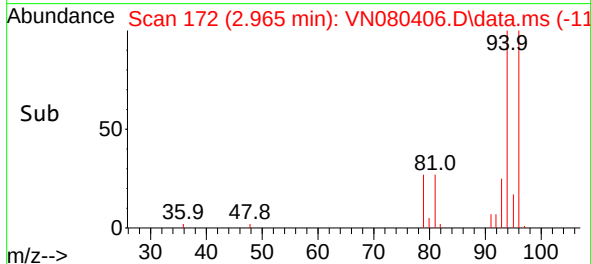
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 94 Resp: 2945
Ion Ratio Lower Upper
94 100
96 99.8 73.1 109.7

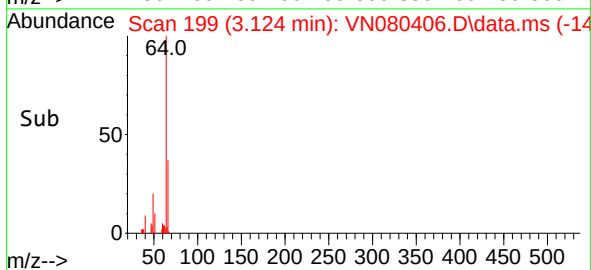
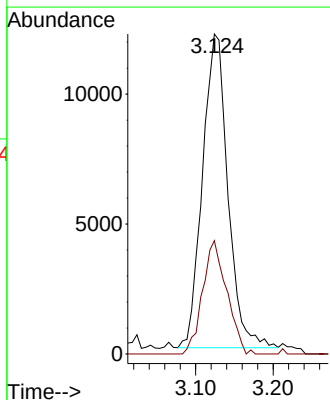
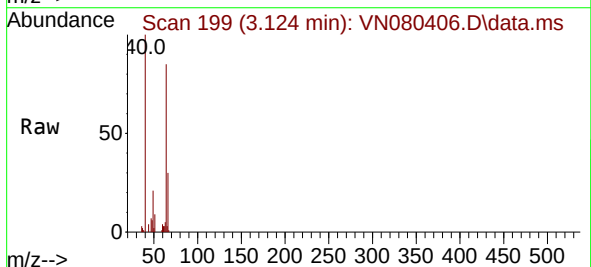
Manual Integrations
APPROVED

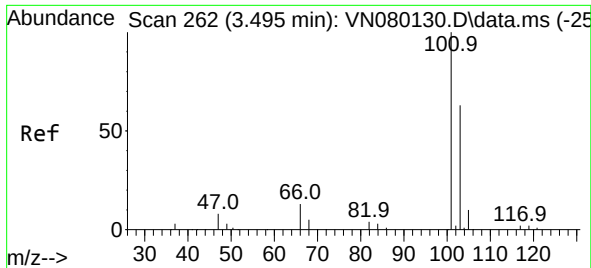
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#6
Chloroethane
Concen: 16.911 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

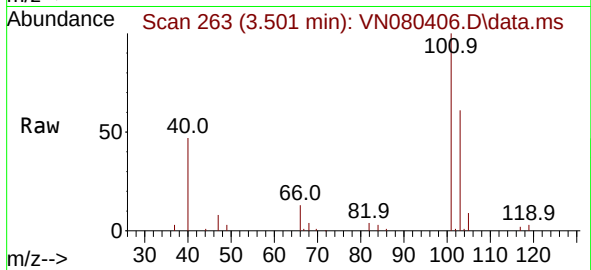
Tgt Ion: 64 Resp: 27501
Ion Ratio Lower Upper
64 100
66 36.1 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 19.058 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

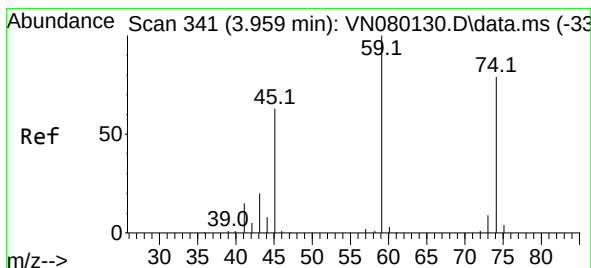
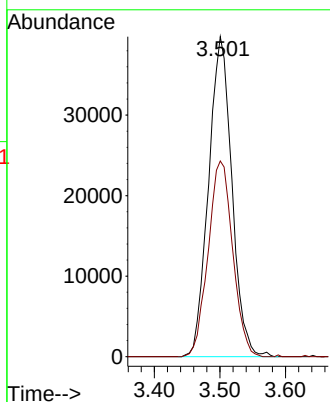
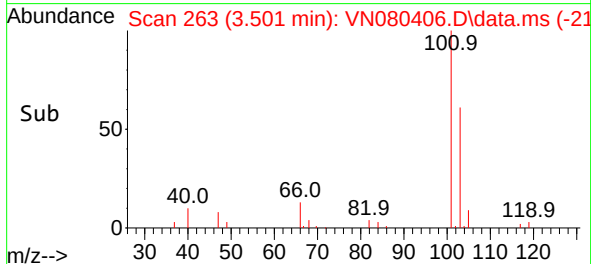
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01



Tgt Ion:101 Resp: 98049
 Ion Ratio Lower Upper
 101 100
 103 61.2 50.7 76.1

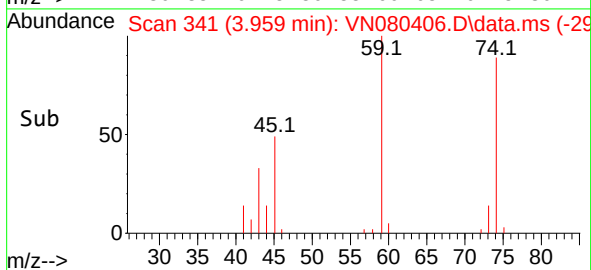
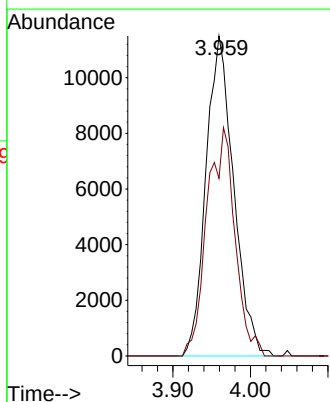
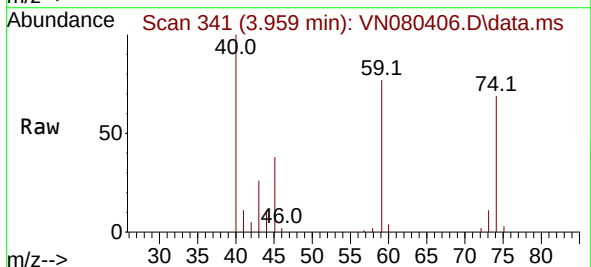
Manual Integrations
 APPROVED

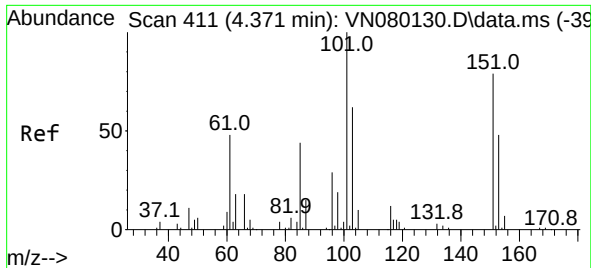
Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#8
 Diethyl Ether
 Concen: 19.050 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

Tgt Ion: 74 Resp: 28503
 Ion Ratio Lower Upper
 74 100
 45 72.5 34.4 103.3





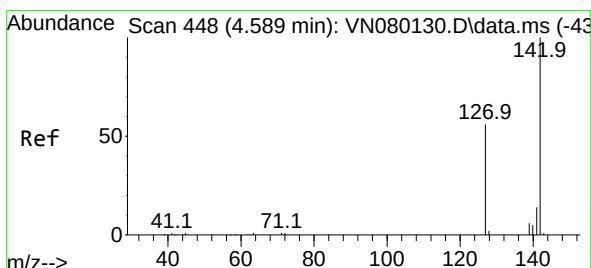
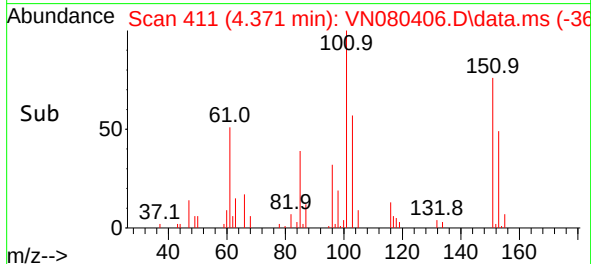
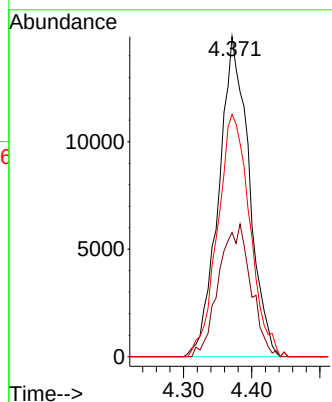
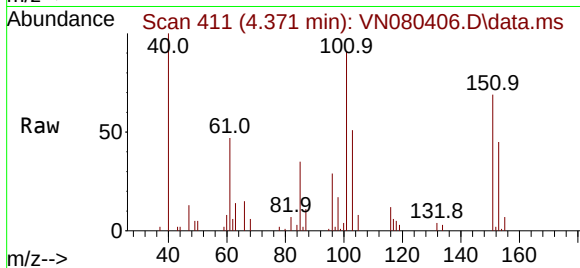
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.602 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion:101 Resp: 46094
Ion Ratio Lower Upper
101 100
85 43.9 36.6 55.0
151 80.4 57.6 86.4

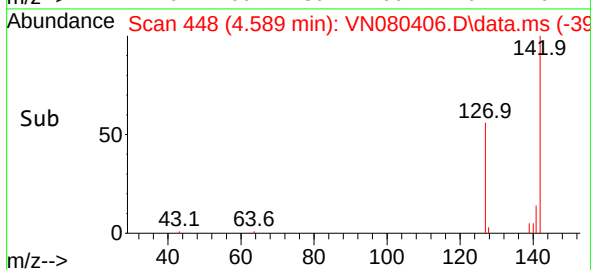
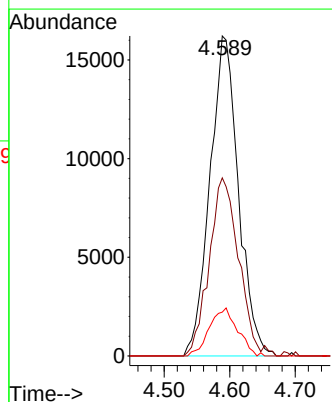
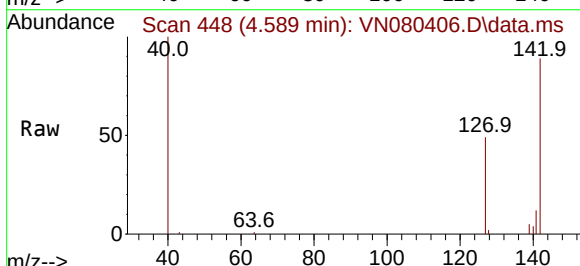
Manual Integrations
APPROVED

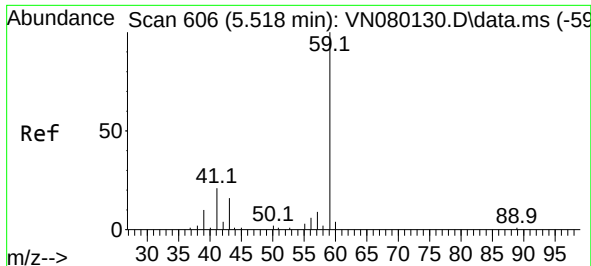
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#10
Methyl Iodide
Concen: 19.271 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

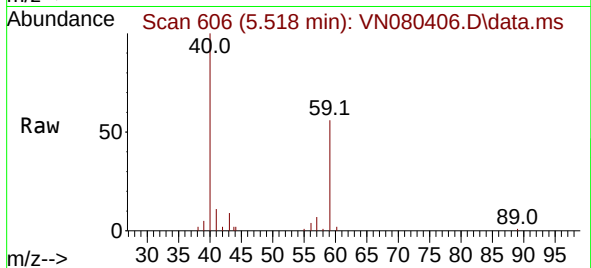
Tgt Ion:142 Resp: 48974
Ion Ratio Lower Upper
142 100
127 55.6 37.6 56.4
141 13.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 97.555 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

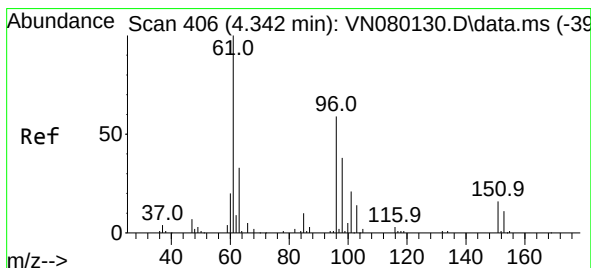
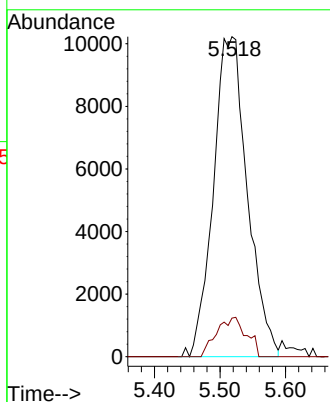
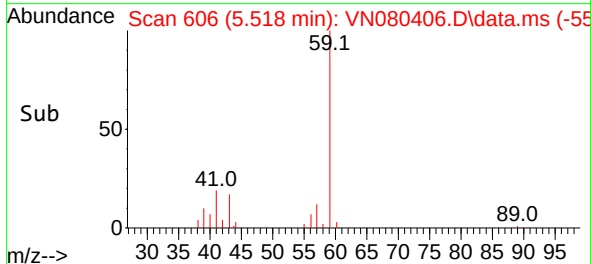
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



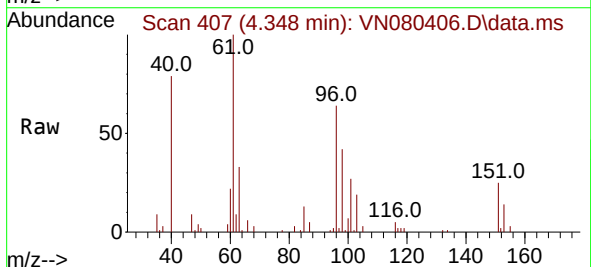
Tgt Ion: 59 Resp: 3686
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4

Manual Integrations
APPROVED

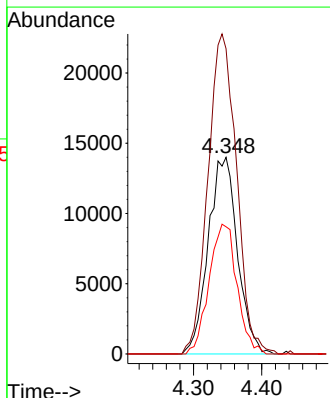
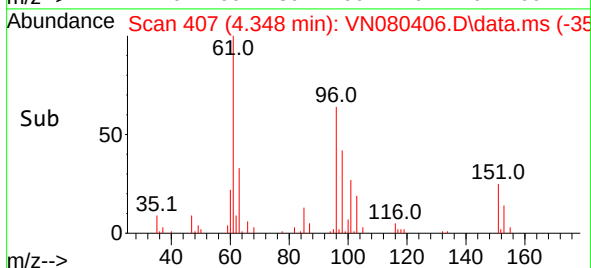
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

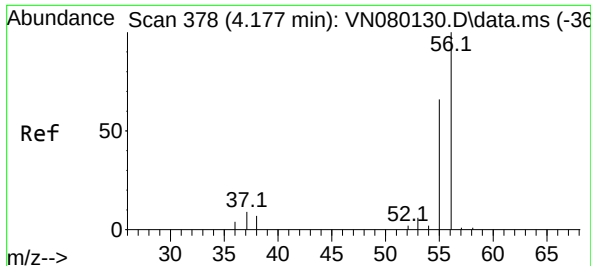


#12
1,1-Dichloroethene
Concen: 19.018 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



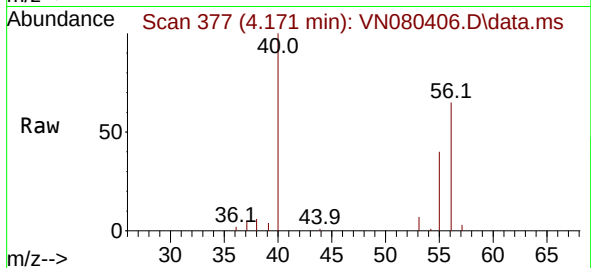
Tgt Ion: 96 Resp: 41829
Ion Ratio Lower Upper
96 100
61 155.3 112.7 169.1
98 64.7 51.2 76.8





#13
Acrolein
Concen: 93.564 ug/l
RT: 4.171 min Scan# 3128
Delta R.T. -0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

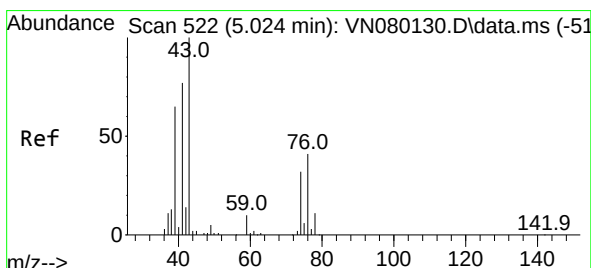
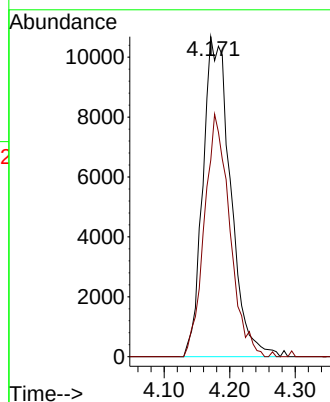
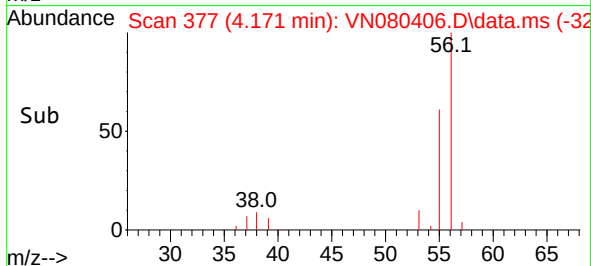
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 56 Resp: 3128
Ion Ratio Lower Upper
56 100
55 69.7 54.5 81.7

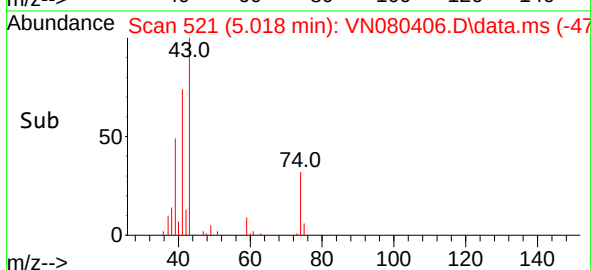
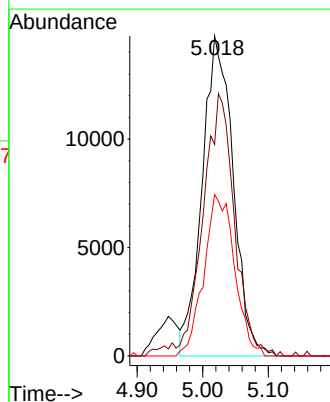
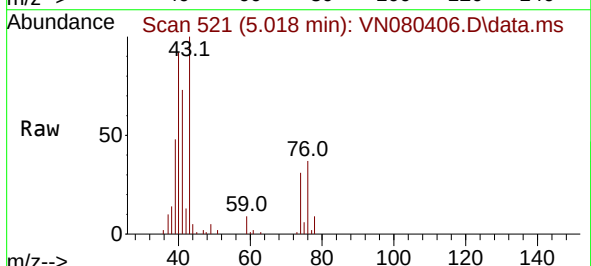
Manual Integrations
APPROVED

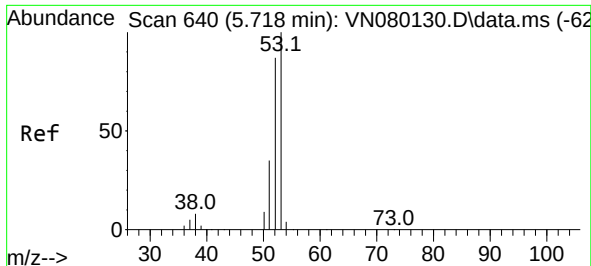
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#14
Allyl chloride
Concen: 17.453 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

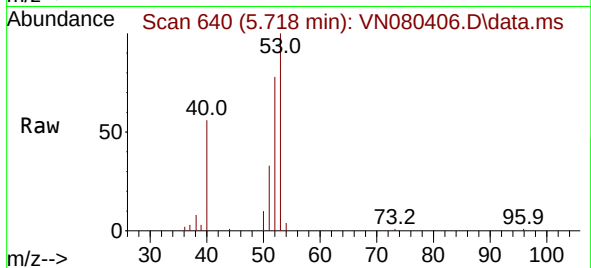
Tgt Ion: 41 Resp: 48295
Ion Ratio Lower Upper
41 100
39 84.5 58.8 88.2
76 50.2 39.1 58.7





#15
Acrylonitrile
Concen: 93.896 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

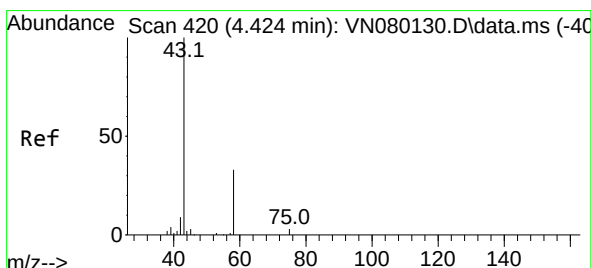
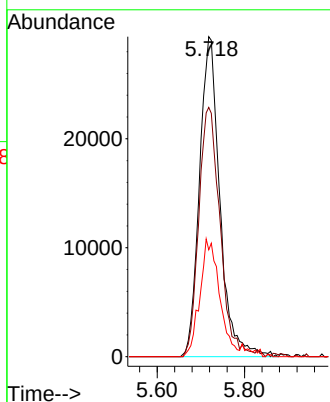
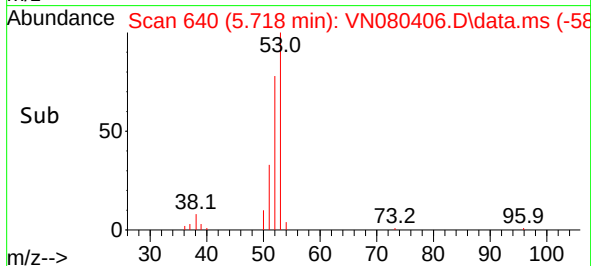
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 53 Resp: 9524
Ion Ratio Lower Upper
53 100
52 81.0 65.3 97.9
51 35.7 28.9 43.3

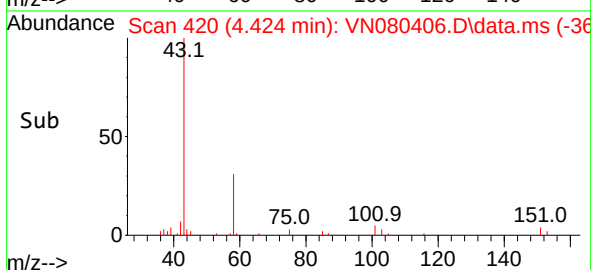
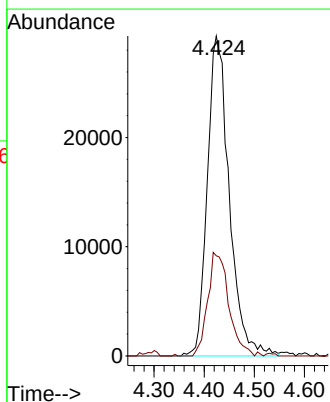
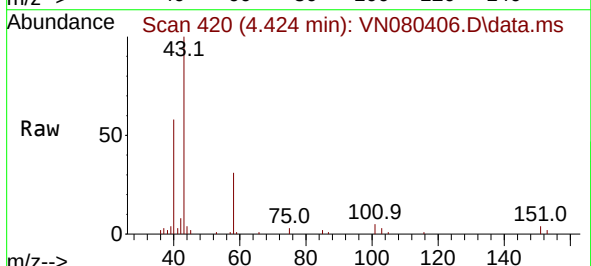
Manual Integrations
APPROVED

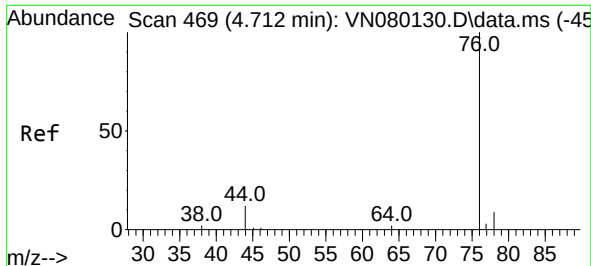
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#16
Acetone
Concen: 76.991 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

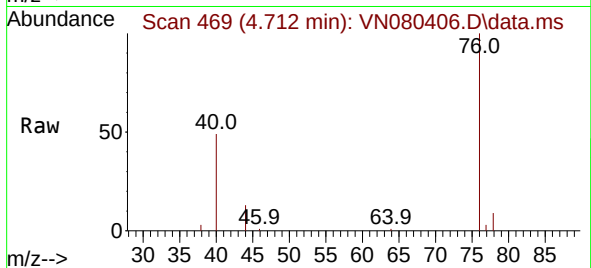
Tgt Ion: 43 Resp: 88852
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0





#17
Carbon Disulfide
Concen: 16.202 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

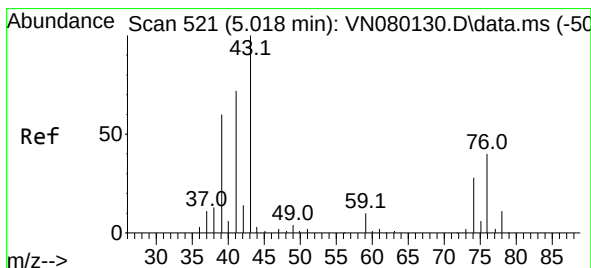
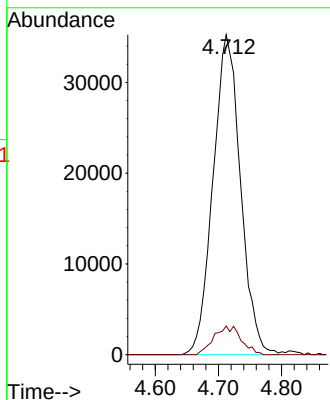
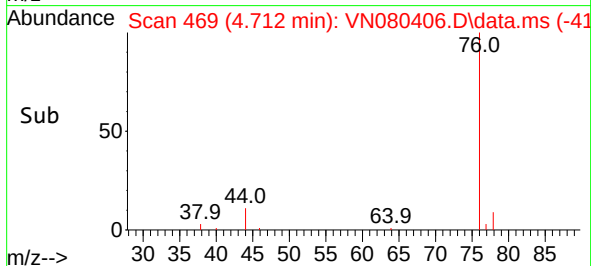
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



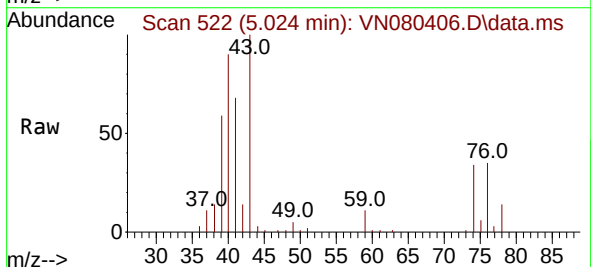
Tgt Ion: 76 Resp: 106400
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

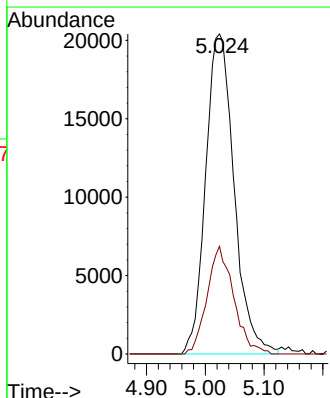
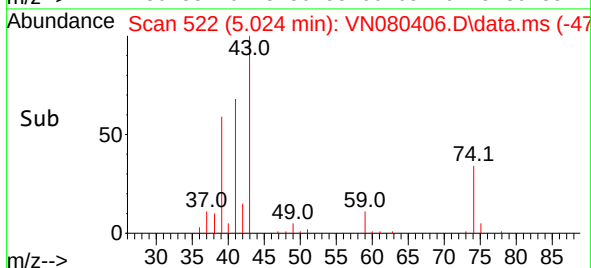
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

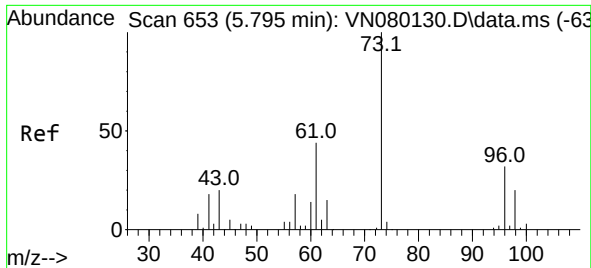


#18
Methyl Acetate
Concen: 18.518 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



Tgt Ion: 43 Resp: 68663
Ion Ratio Lower Upper
43 100
74 31.4 26.2 39.4





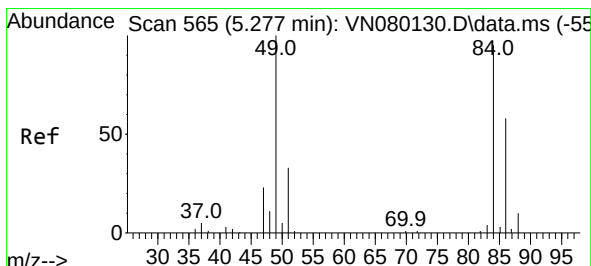
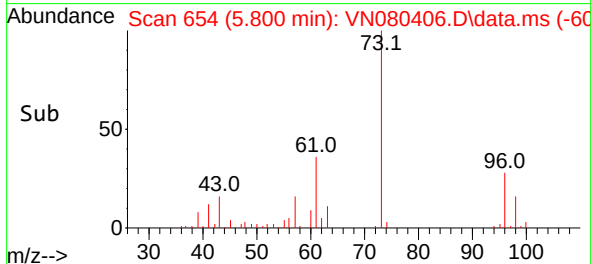
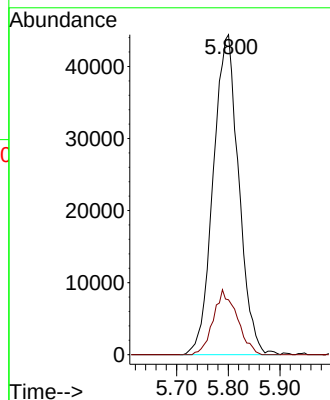
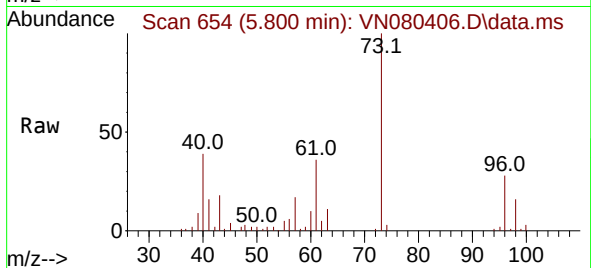
#19
Methyl tert-butyl Ether
Concen: 19.603 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 73 Resp: 15226
Ion Ratio Lower Upper
73 100
57 17.2 15.6 23.4

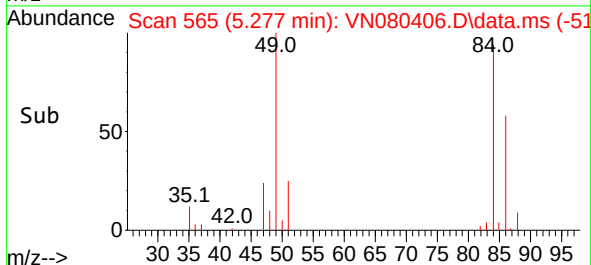
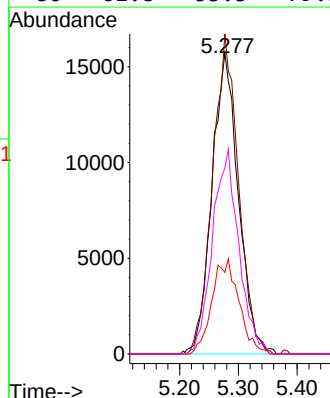
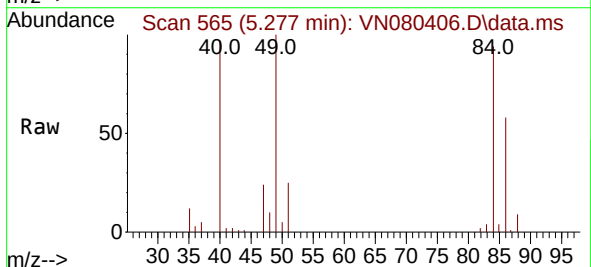
Manual Integrations
APPROVED

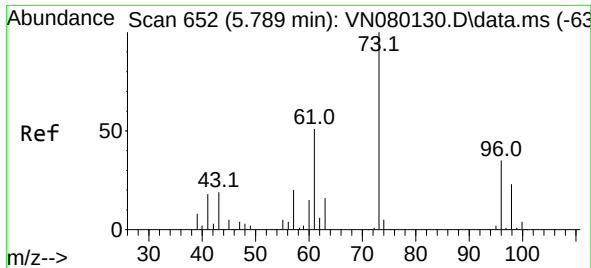
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#20
Methylene Chloride
Concen: 20.334 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

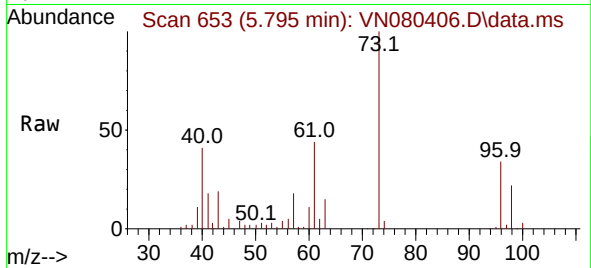
Tgt Ion: 84 Resp: 49142
Ion Ratio Lower Upper
84 100
49 106.4 79.7 119.5
51 27.1 25.2 37.8
86 61.8 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.035 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

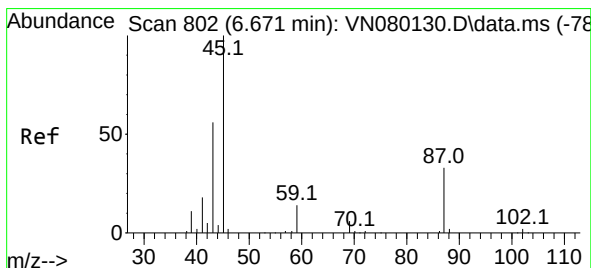
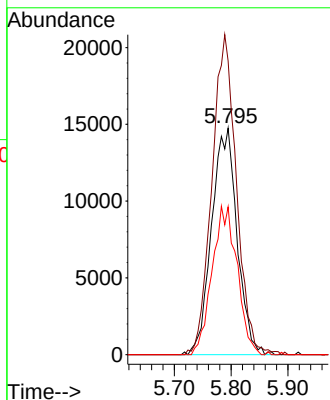
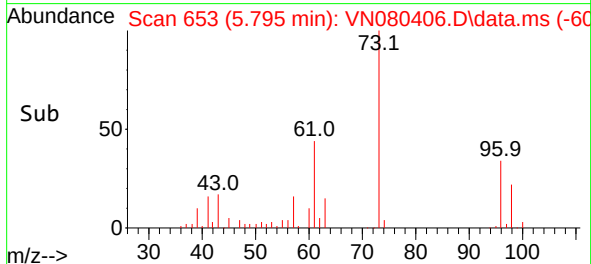
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 96 Resp: 4599
Ion Ratio Lower Upper
96 100
61 129.7 90.1 135.1
98 65.2 46.4 69.6

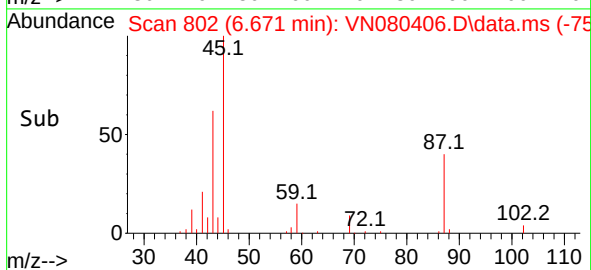
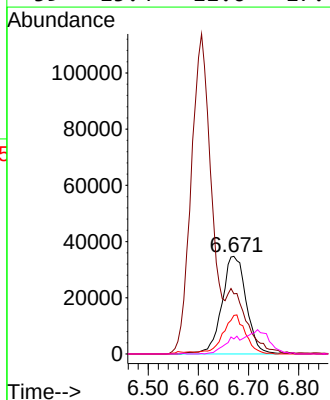
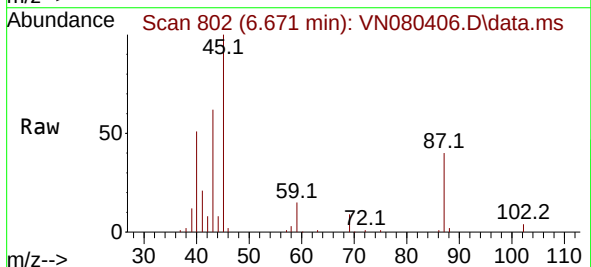
Manual Integrations
APPROVED

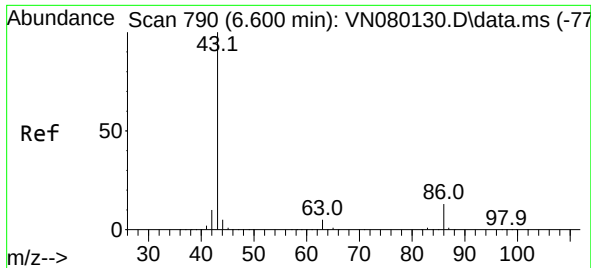
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#22
Diisopropyl ether
Concen: 19.102 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 45 Resp: 116949
Ion Ratio Lower Upper
45 100
43 58.0 45.5 68.3
87 39.6 31.8 47.8
59 15.4 11.6 17.4





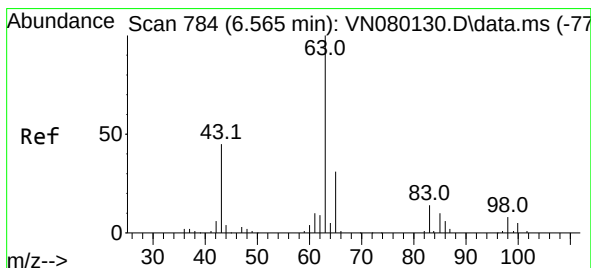
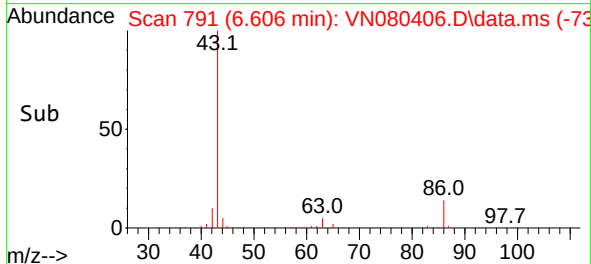
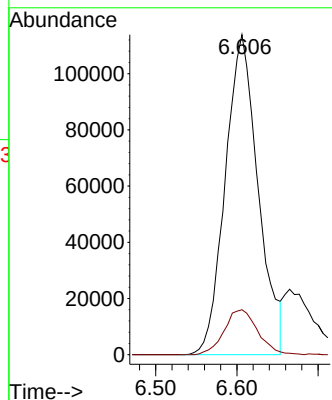
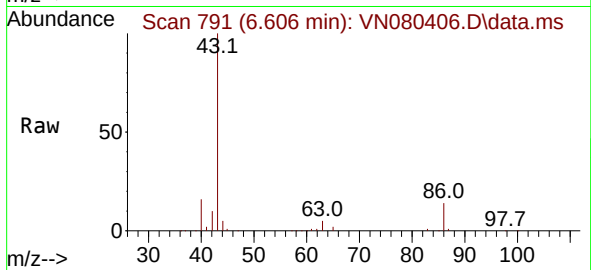
#23
 Vinyl Acetate
 Concen: 87.210 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01

Tgt Ion: 43 Resp: 32098
 Ion Ratio Lower Upper
 43 100
 86 14.0 13.0 19.6

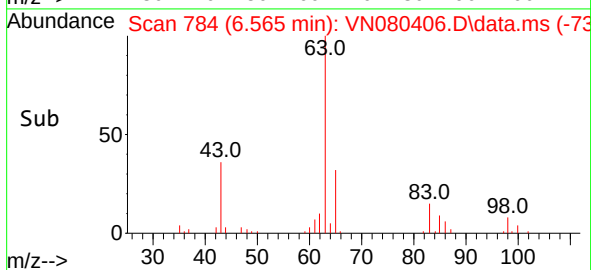
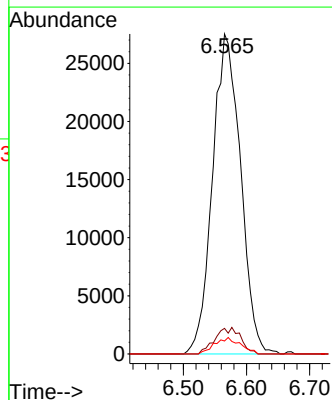
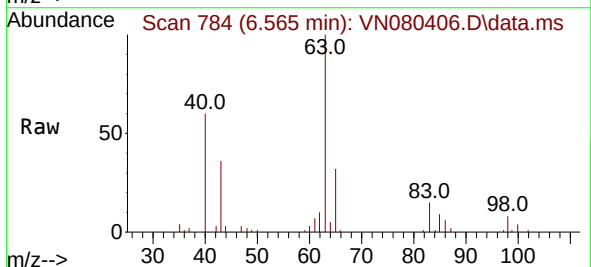
Manual Integrations
 APPROVED

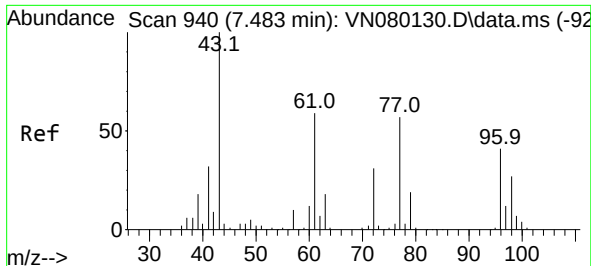
Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#24
 1,1-Dichloroethane
 Concen: 19.029 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

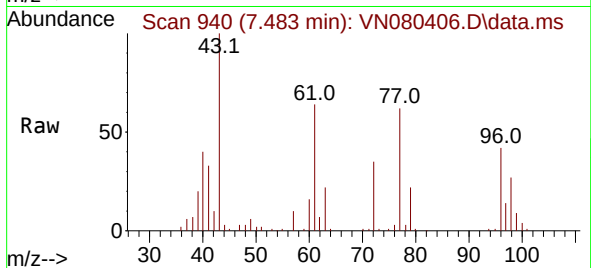
Tgt Ion: 63 Resp: 84853
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.0 2.5 7.4





#25
2-Butanone
Concen: 80.485 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

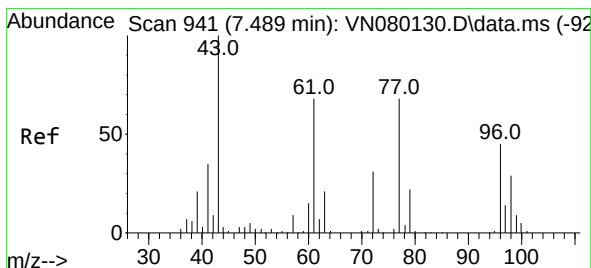
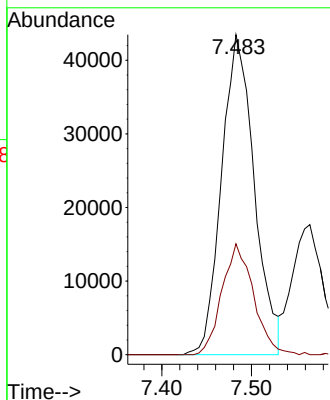
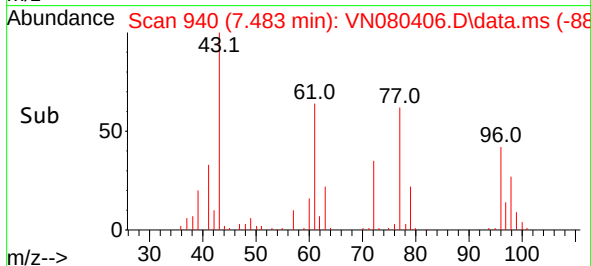
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



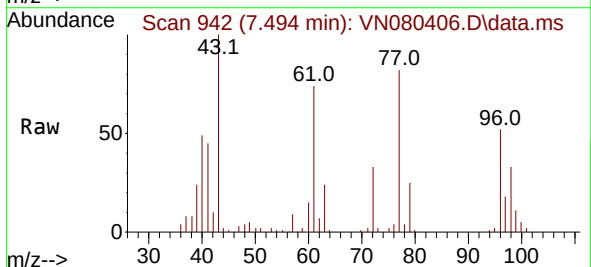
Tgt Ion: 43 Resp: 11035
Ion Ratio Lower Upper
43 100
72 34.6 30.2 45.2

Manual Integrations
APPROVED

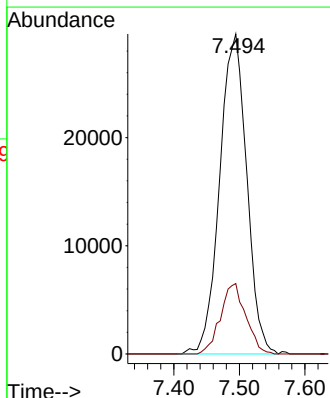
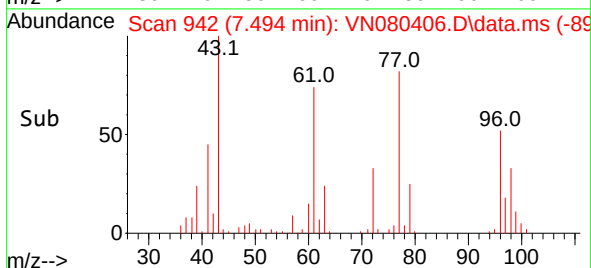
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

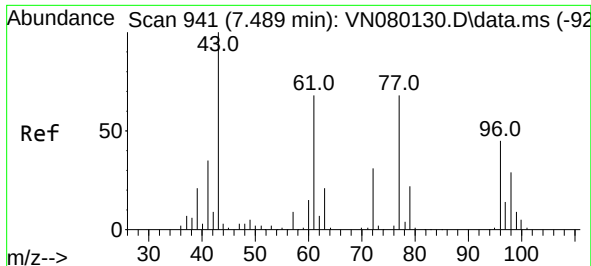


#26
2,2-Dichloropropane
Concen: 19.123 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



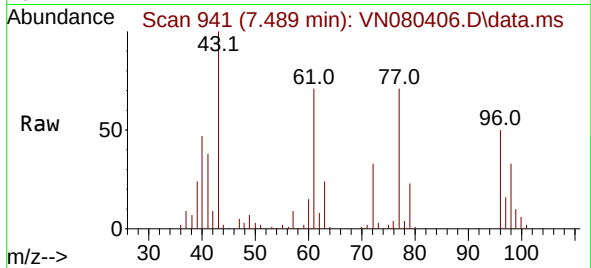
Tgt Ion: 77 Resp: 84599
Ion Ratio Lower Upper
77 100
97 20.7 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.637 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

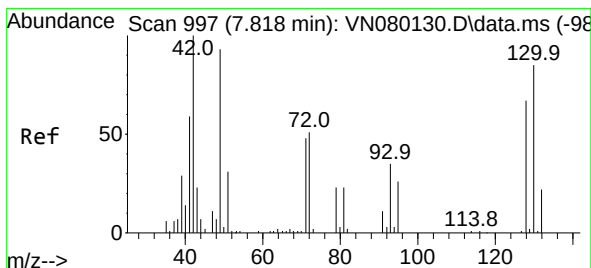
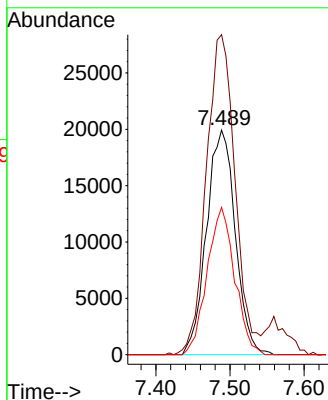
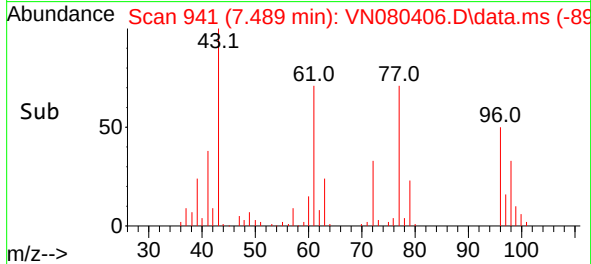
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01



Tgt Ion: 96 Resp: 5379
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 255.2
 98 62.9 0.0 128.8

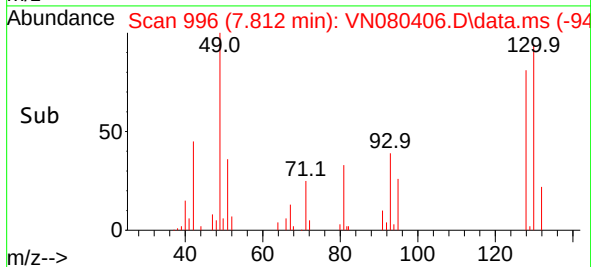
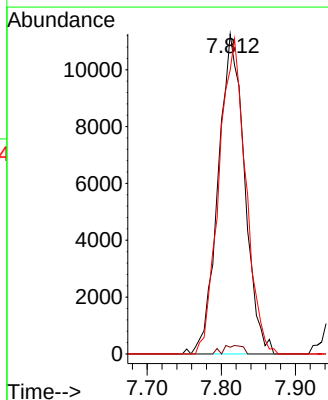
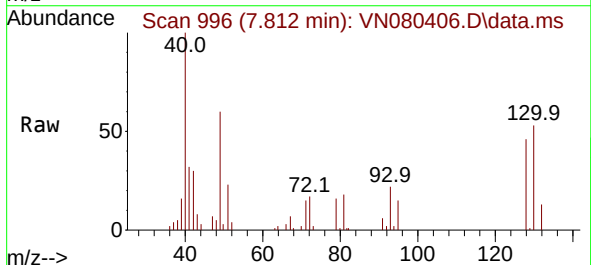
Manual Integrations
 APPROVED

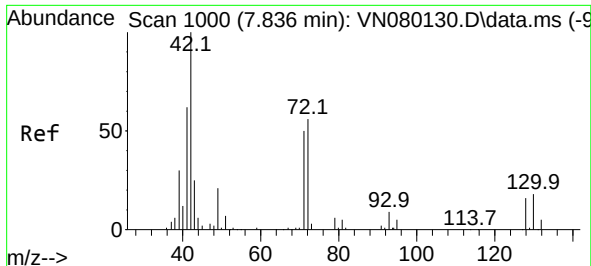
Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#28
 Bromochloromethane
 Concen: 15.886 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

Tgt Ion: 49 Resp: 27848
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 99.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 88.017 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

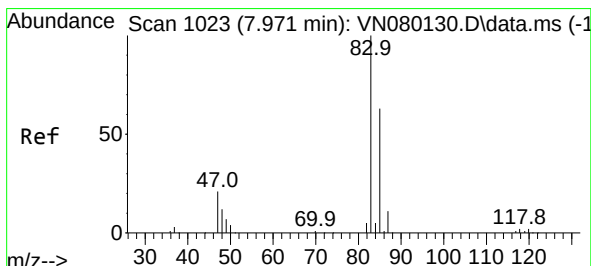
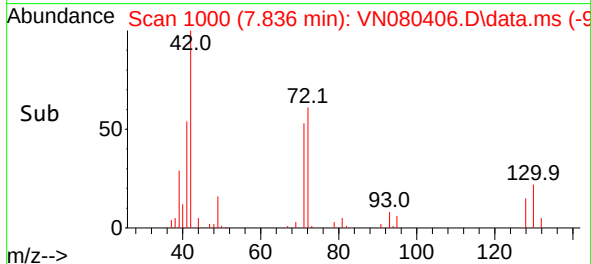
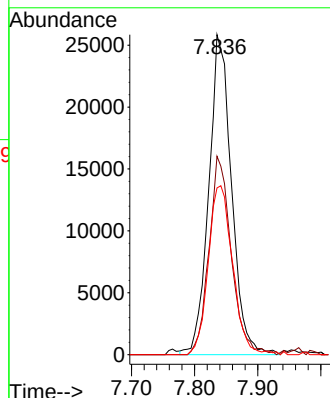
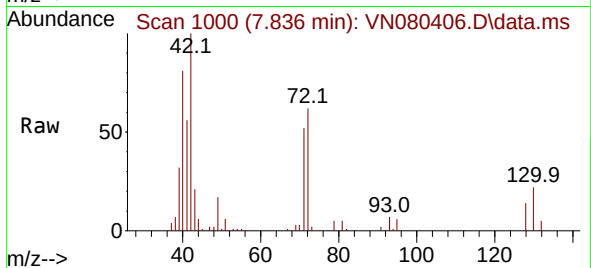
Tgt Ion: 42 Resp: 6479

Ion	Ratio	Lower	Upper
42	100		
72	60.8	49.8	74.6
71	56.7	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#30

Chloroform

Concen: 20.677 ug/l

RT: 7.965 min Scan# 1022

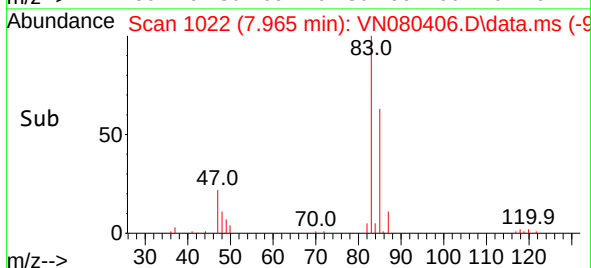
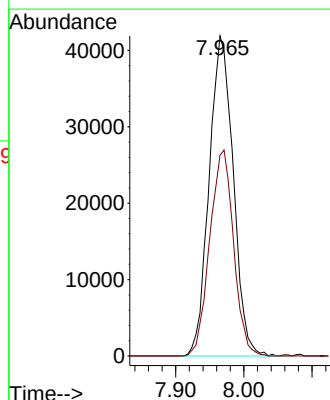
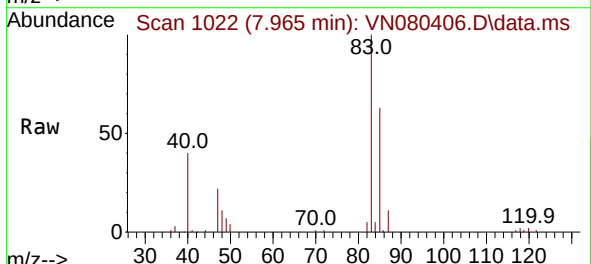
Delta R.T. -0.006 min

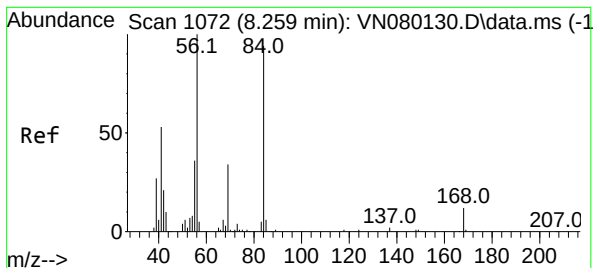
Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Tgt Ion: 83 Resp: 103050

Ion	Ratio	Lower	Upper
83	100		
85	62.7	55.4	83.0





#31

Cyclohexane

Concen: 16.061 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

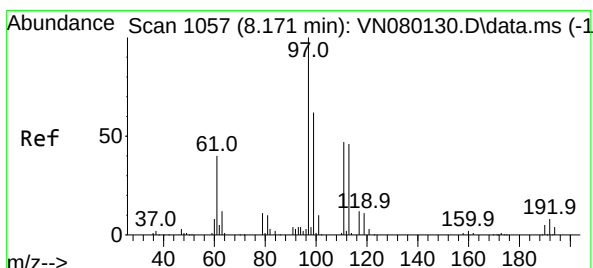
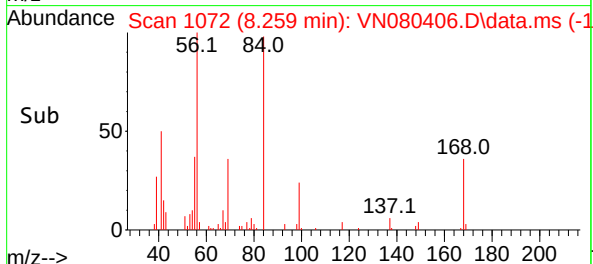
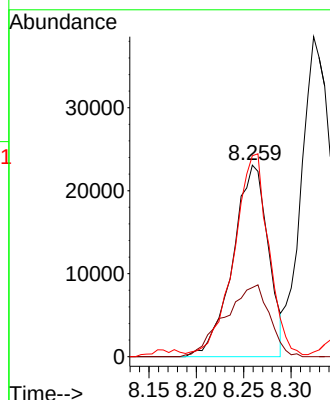
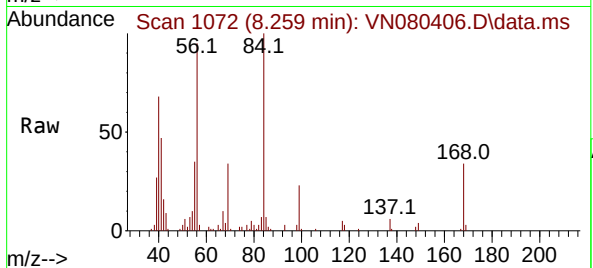
Tgt Ion: 56 Resp: 6001

Ion	Ratio	Lower	Upper
56	100		
69	36.1	26.8	40.2
84	102.7	81.8	122.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#32

1,1,1-Trichloroethane

Concen: 20.163 ug/l

RT: 8.165 min Scan# 1056

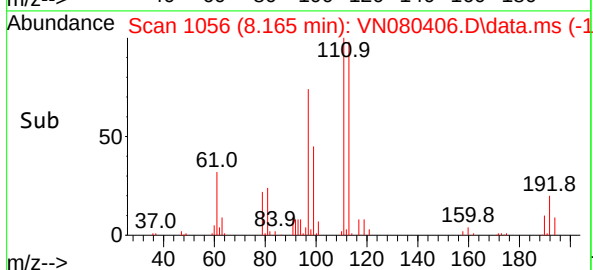
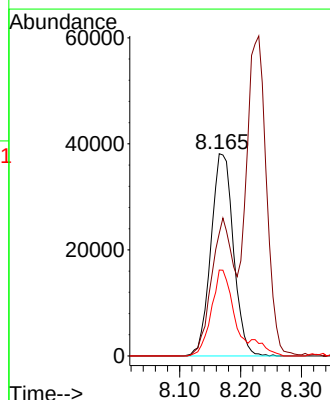
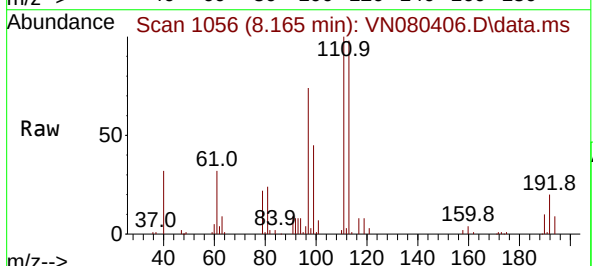
Delta R.T. -0.006 min

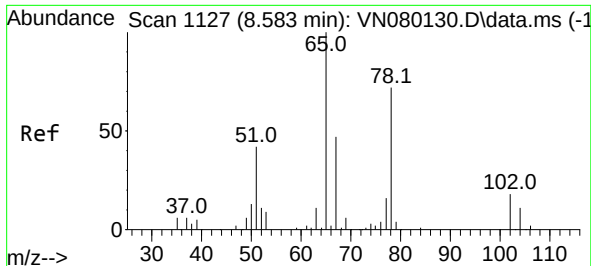
Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Tgt Ion: 97 Resp: 97999

Ion	Ratio	Lower	Upper
97	100		
99	66.0	50.3	75.5
61	41.7	34.7	52.1





#33

1,2-Dichloroethane-d4

Concen: 49.931 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

Tgt Ion: 65 Resp: 17156

Ion Ratio Lower Upper

65 100

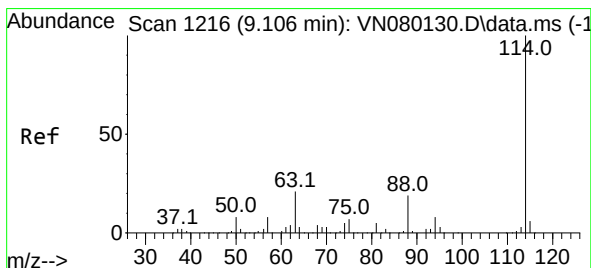
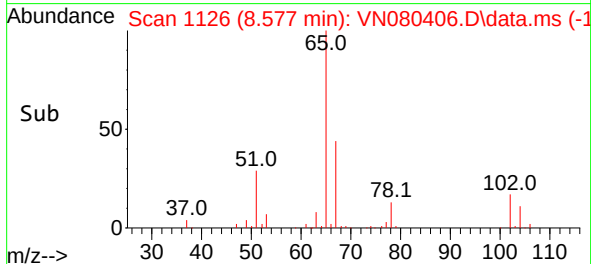
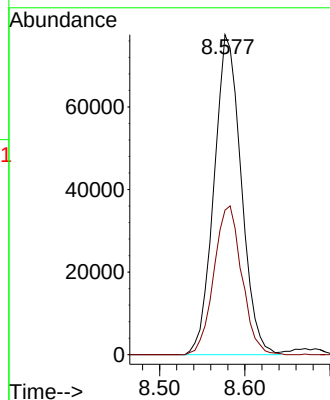
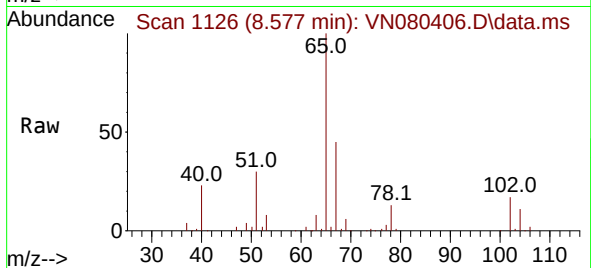
67 47.7 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

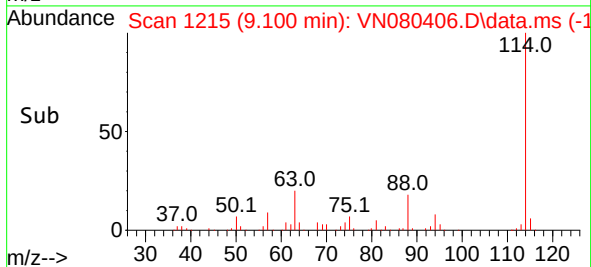
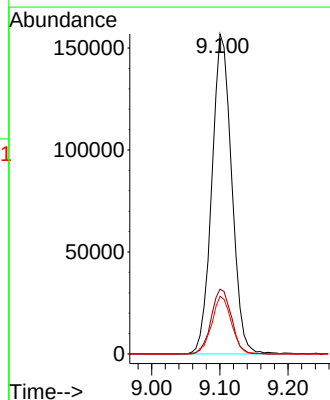
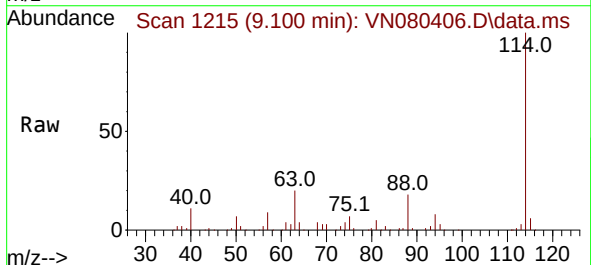
Tgt Ion:114 Resp: 317715

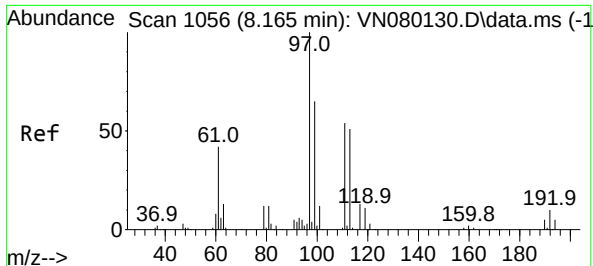
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

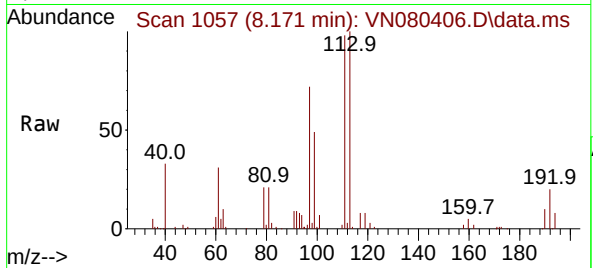
88 18.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.101 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

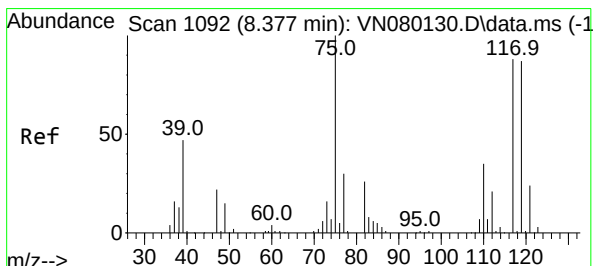
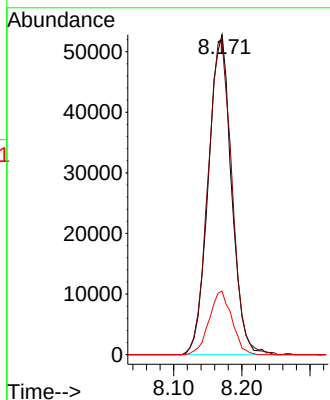
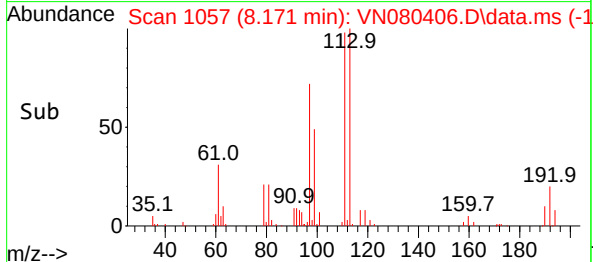
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



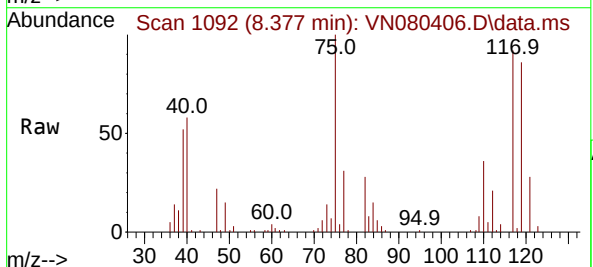
Tgt Ion: 113 Resp: 124480
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 19.5 12.7 19.1

Manual Integrations
APPROVED

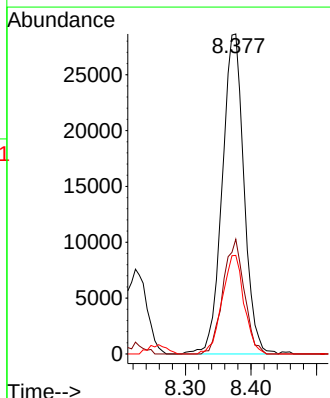
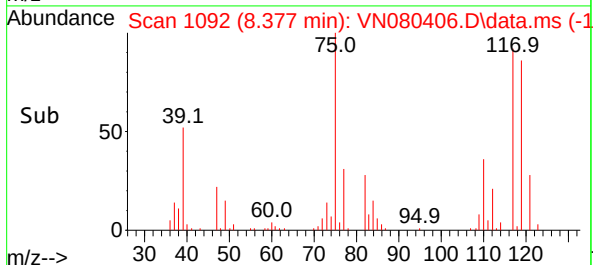
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

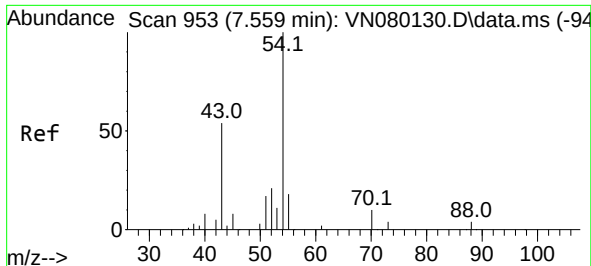


#36
1,1-Dichloropropene
Concen: 19.414 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



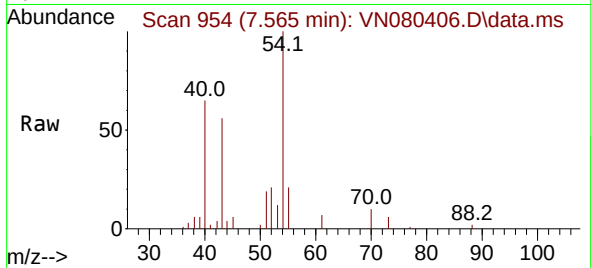
Tgt Ion: 75 Resp: 65894
Ion Ratio Lower Upper
75 100
110 35.1 19.1 57.3
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 18.432 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

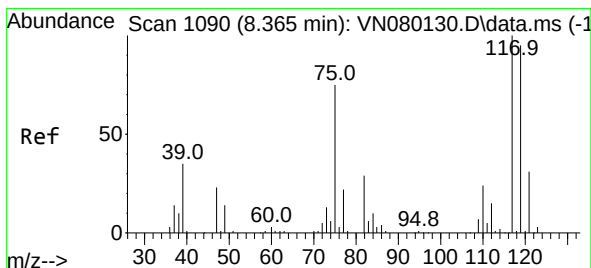
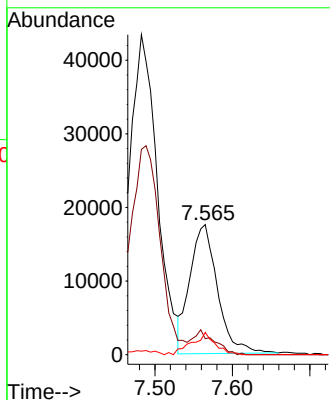
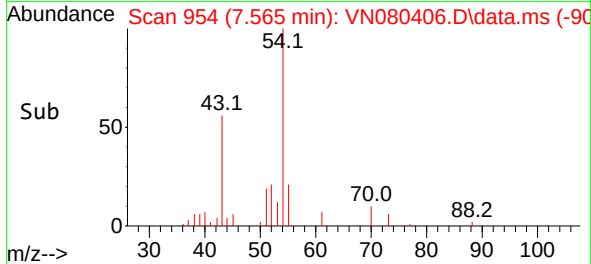
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 43 Resp: 4339
Ion Ratio Lower Upper
43 100
61 14.7 13.2 19.8
70 14.5 11.3 16.9

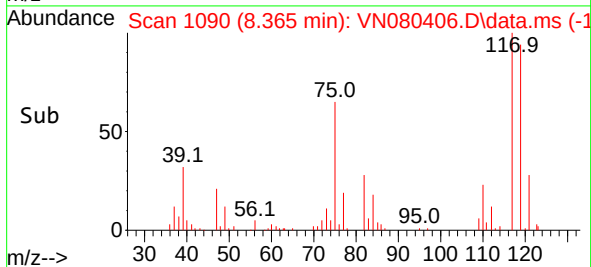
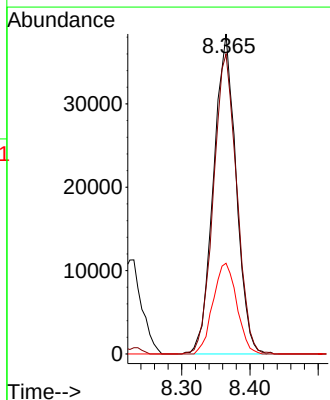
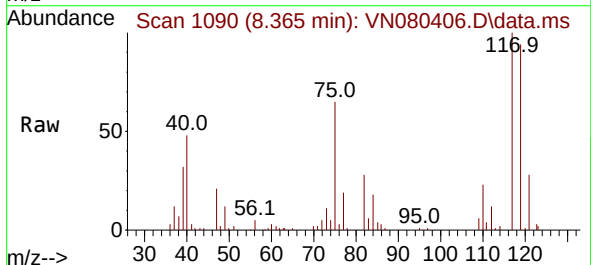
Manual Integrations
APPROVED

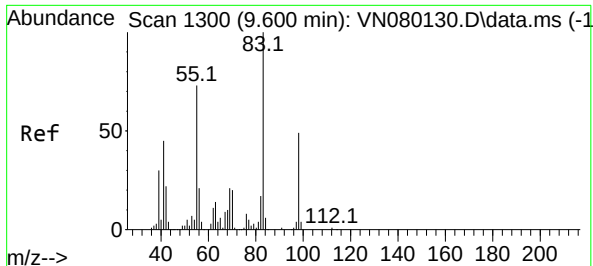
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#38
Carbon Tetrachloride
Concen: 20.518 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

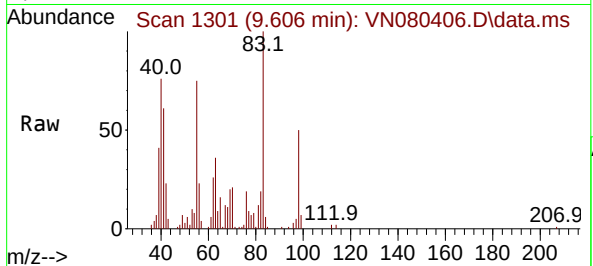
Tgt Ion:117 Resp: 88373
Ion Ratio Lower Upper
117 100
119 93.7 77.3 115.9
121 28.4 23.3 34.9





#39
Methylcyclohexane
Concen: 17.777 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

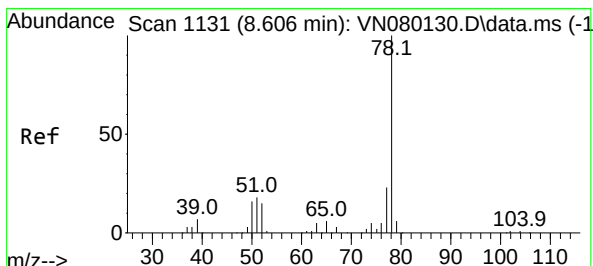
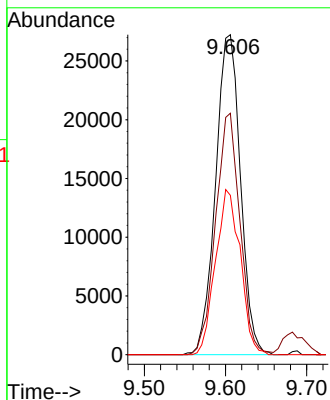
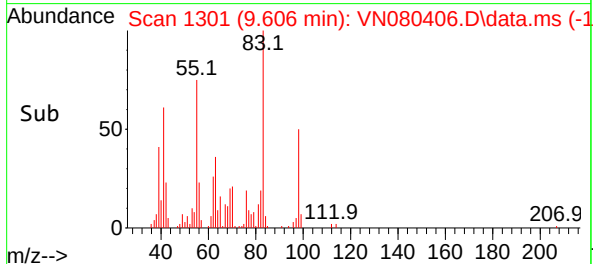
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 83 Resp: 58170
Ion Ratio Lower Upper
83 100
55 75.4 49.1 73.7
98 49.8 40.6 61.0

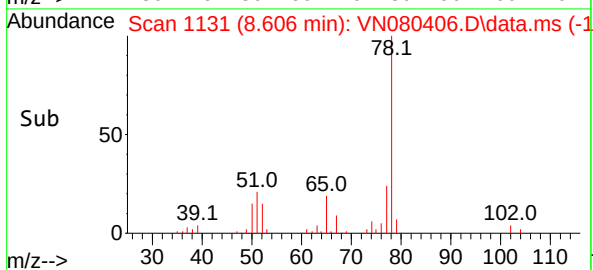
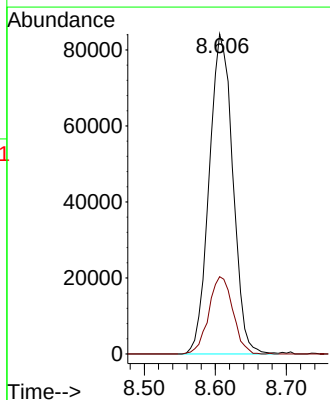
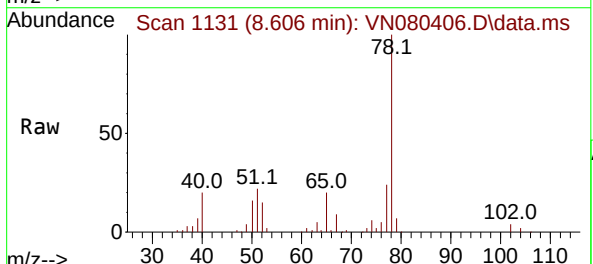
Manual Integrations
APPROVED

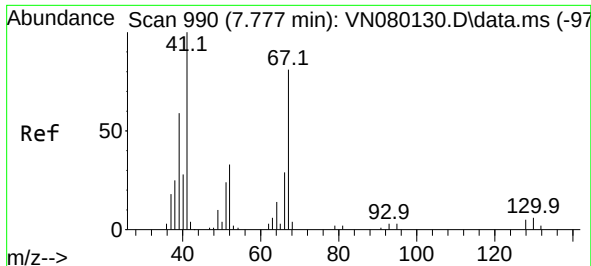
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#40
Benzene
Concen: 20.150 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

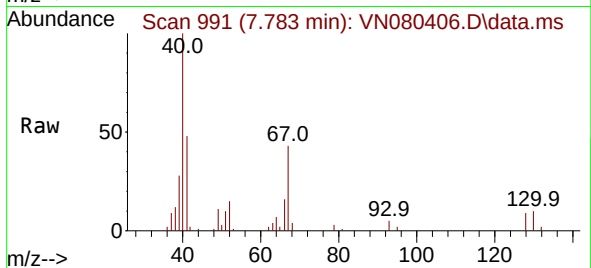
Tgt Ion: 78 Resp: 194379
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





#41
Methacrylonitrile
Concen: 19.662 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

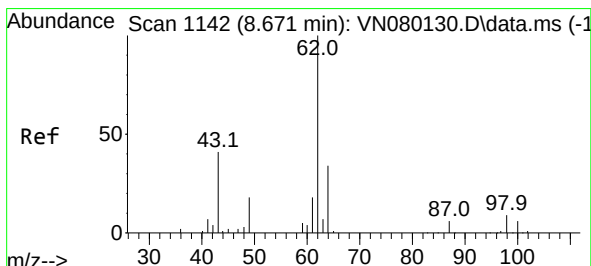
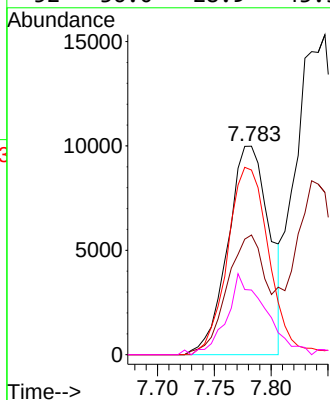
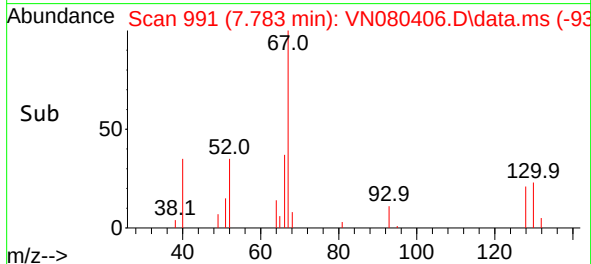
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 41 Resp: 2542
Ion Ratio Lower Upper
41 100
39 53.0 42.6 64.0
67 90.1 77.5 116.3
52 36.0 28.9 43.3

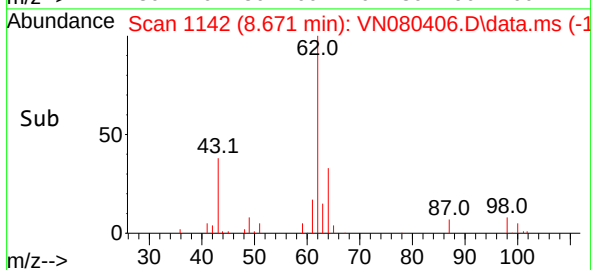
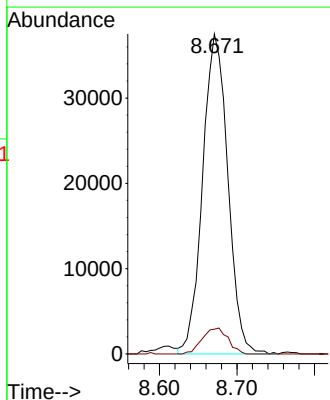
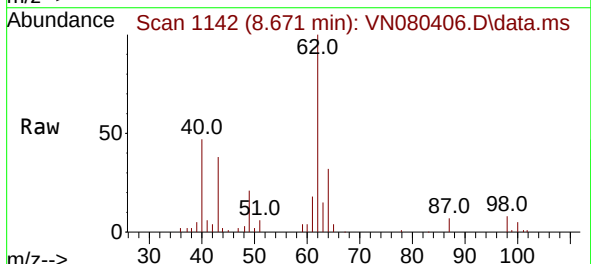
Manual Integrations
APPROVED

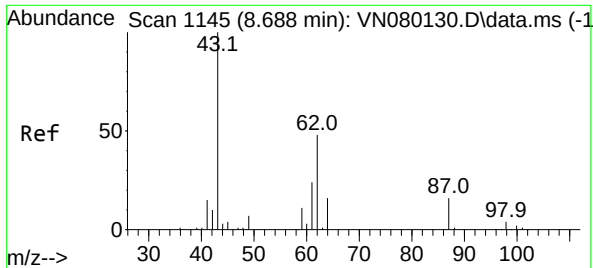
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#42
1,2-Dichloroethane
Concen: 21.522 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 62 Resp: 84940
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.8





#43

Isopropyl Acetate

Concen: 16.352 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

Tgt Ion: 43 Resp: 74910

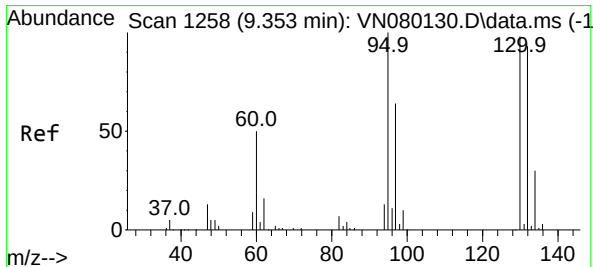
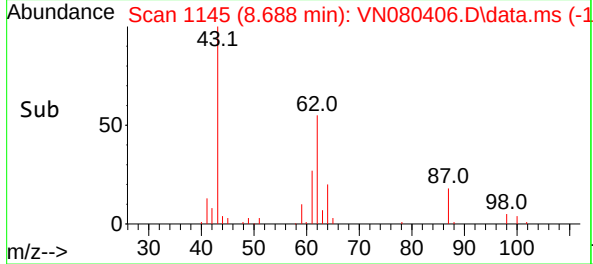
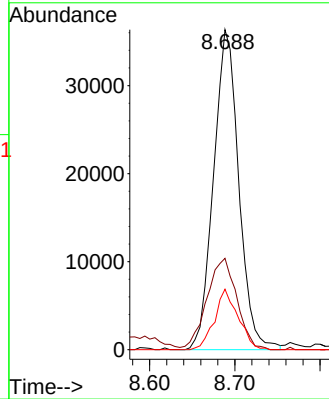
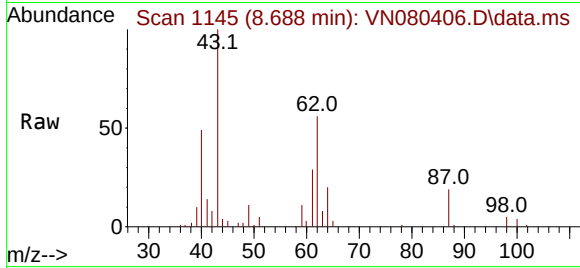
Ion	Ratio	Lower	Upper
43	100		
61	33.9	24.7	37.1
87	17.7	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#44

Trichloroethene

Concen: 21.031 ug/l

RT: 9.353 min Scan# 1258

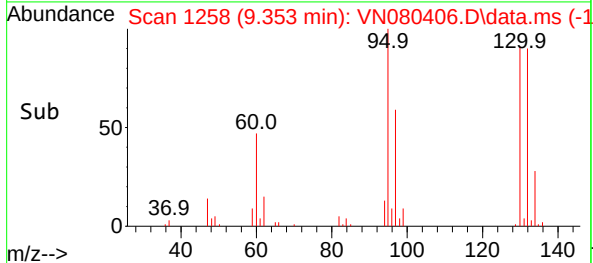
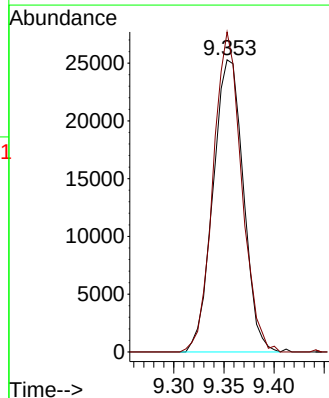
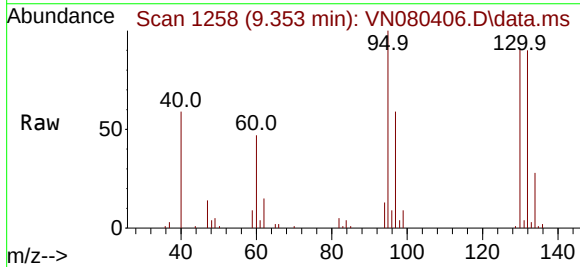
Delta R.T. -0.000 min

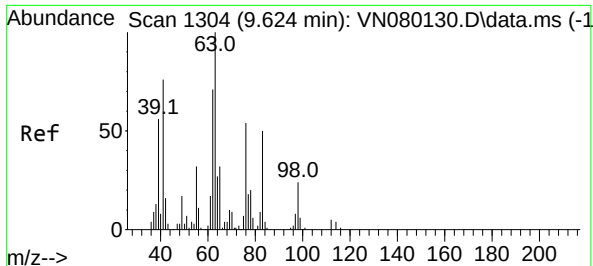
Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Tgt Ion:130 Resp: 53216

Ion	Ratio	Lower	Upper
130	100		
95	109.5	0.0	204.6





#45

1,2-Dichloropropane

Concen: 20.114 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

Tgt Ion: 63 Resp: 4509

Ion Ratio Lower Upper

63 100

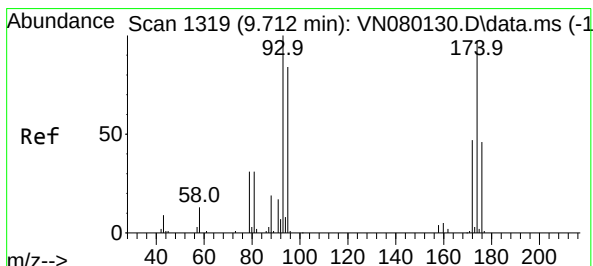
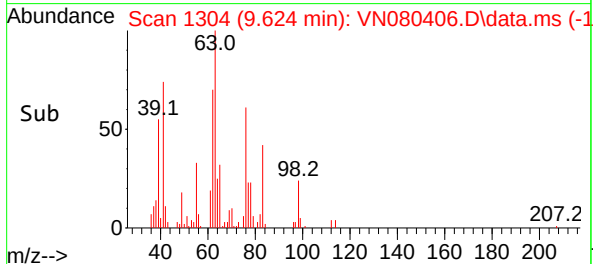
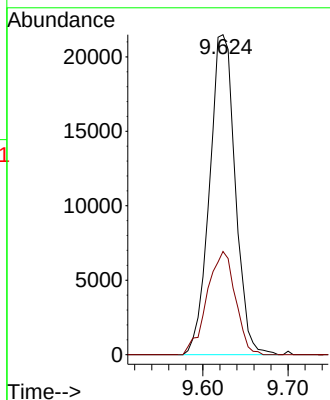
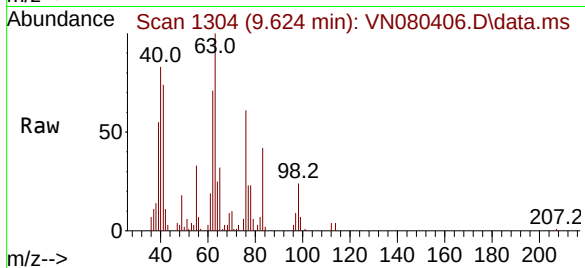
65 32.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#46

Dibromomethane

Concen: 21.401 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

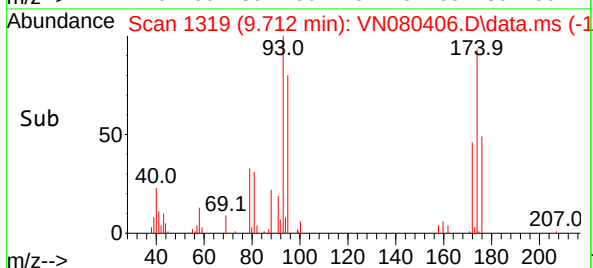
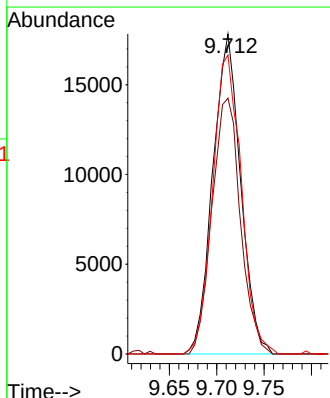
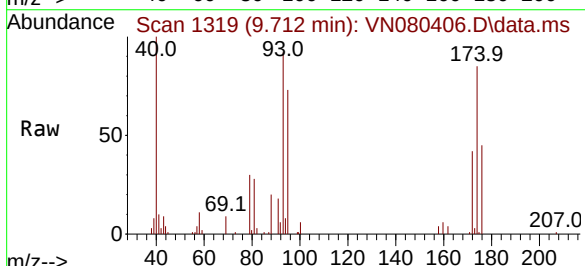
Tgt Ion: 93 Resp: 36316

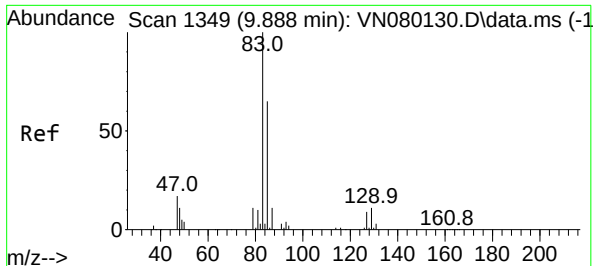
Ion Ratio Lower Upper

93 100

95 81.9 63.8 95.8

174 96.4 65.6 98.4





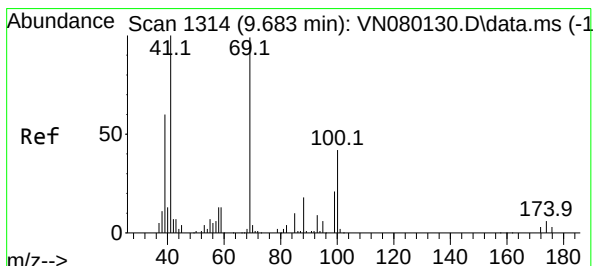
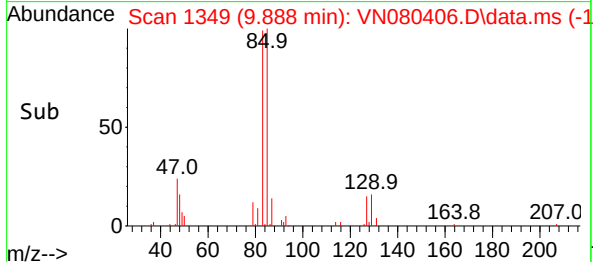
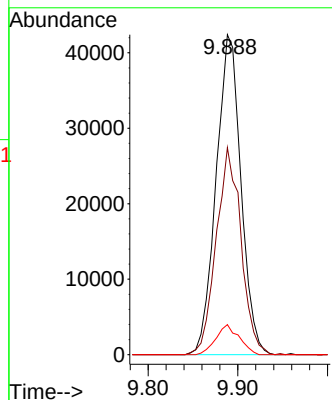
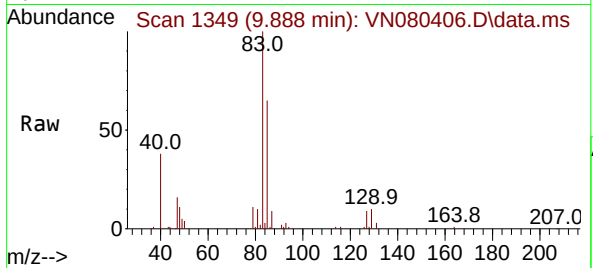
#47
Bromodichloromethane
Concen: 21.818 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 83 Resp: 8144
Ion Ratio Lower Upper
83 100
85 64.7 49.6 74.4
127 9.4 7.0 10.6

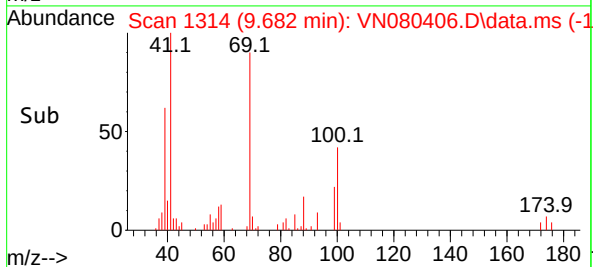
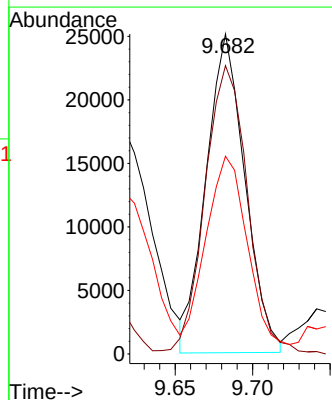
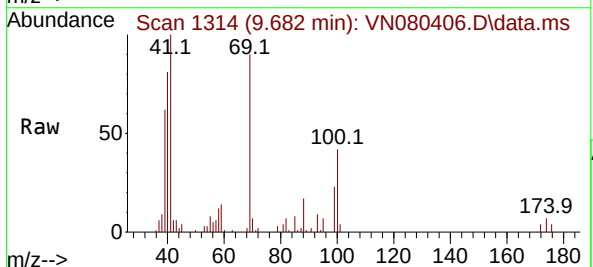
Manual Integrations
APPROVED

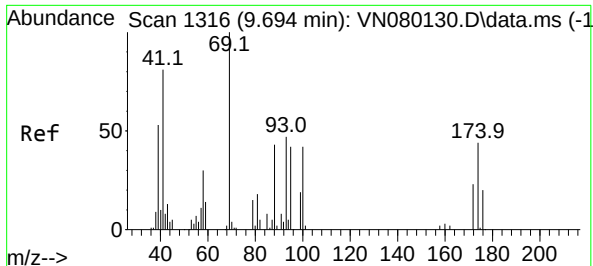
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#48
Methyl methacrylate
Concen: 18.526 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 41 Resp: 43739
Ion Ratio Lower Upper
41 100
69 99.7 90.4 135.6
39 68.3 54.6 81.8





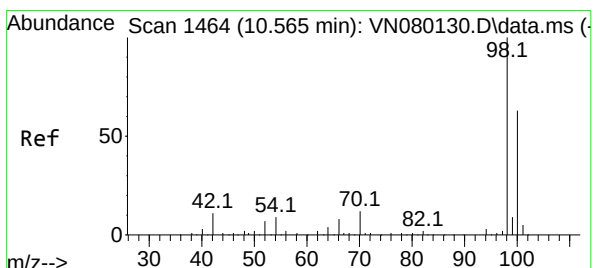
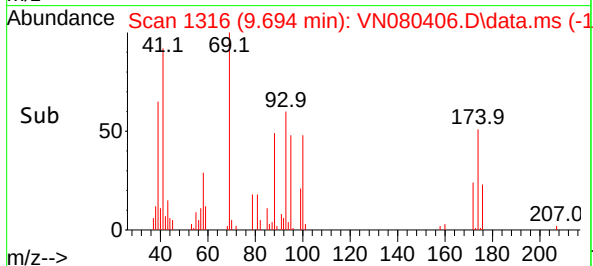
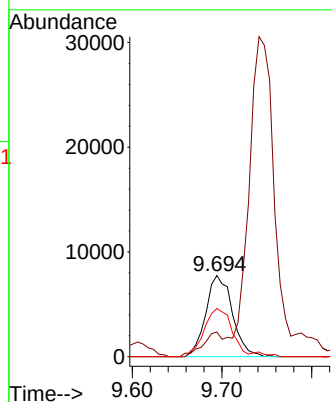
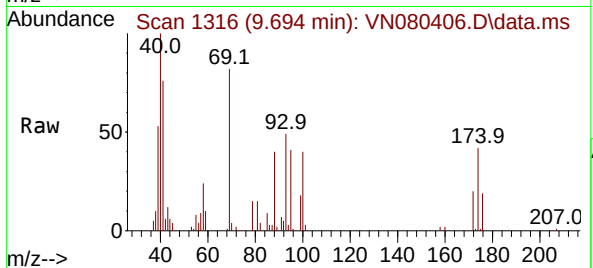
#49
1,4-Dioxane
Concen: 406.571 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 88 Resp: 1596
Ion Ratio Lower Upper
88 100
43 21.9 17.0 25.6
58 61.2 47.0 70.4

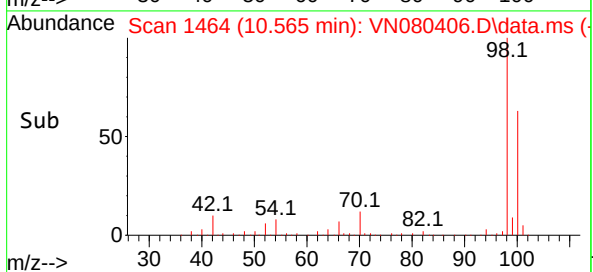
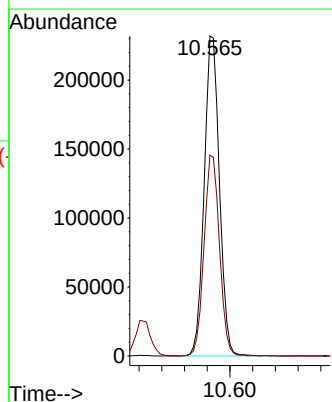
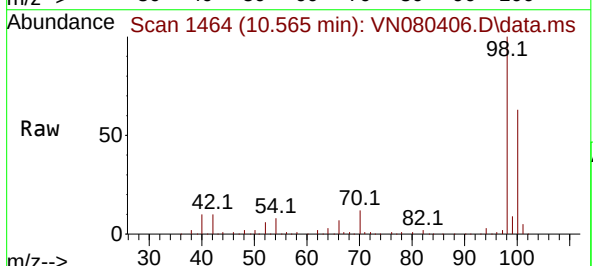
Manual Integrations
APPROVED

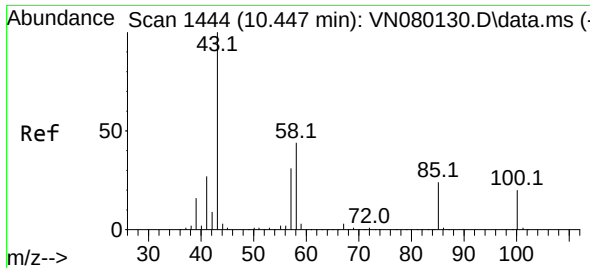
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#50
Toluene-d8
Concen: 50.930 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 98 Resp: 430401
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 95.039 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

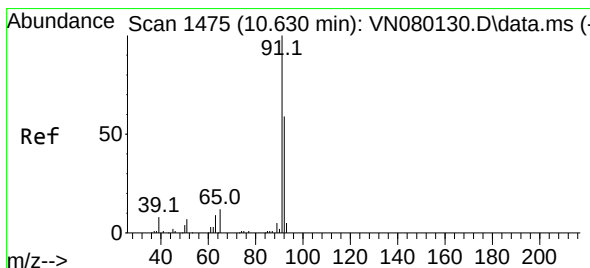
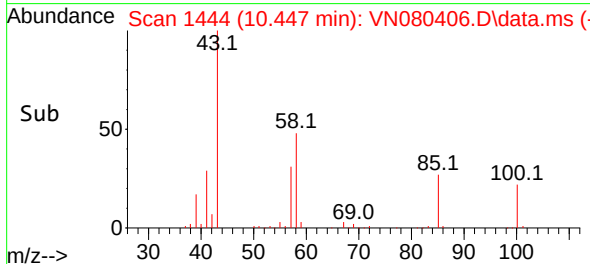
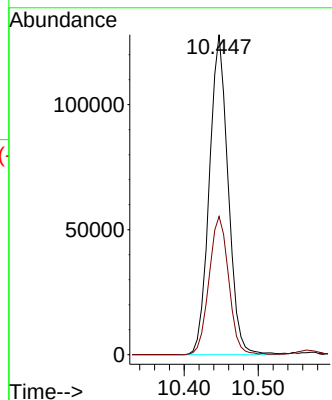
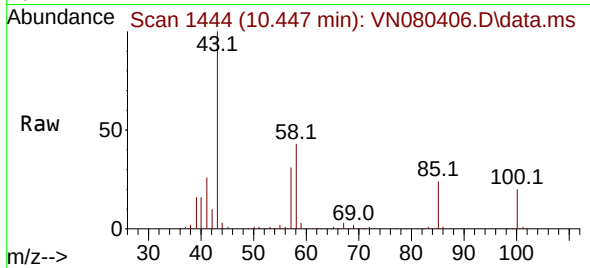
VN1208WBSD01

Tgt Ion: 43 Resp: 22542
Ion Ratio Lower Upper
43 100
58 45.1 36.6 54.8

Manual Integrations

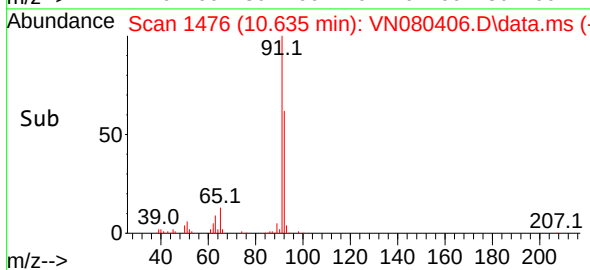
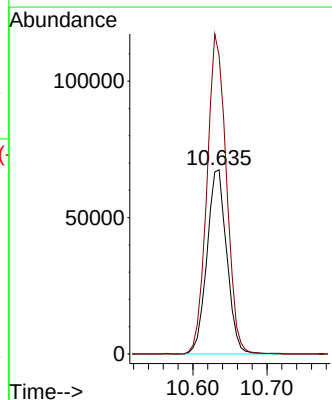
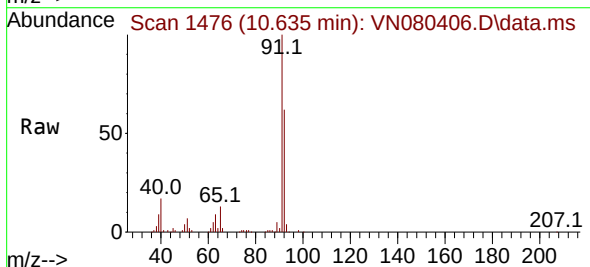
APPROVED

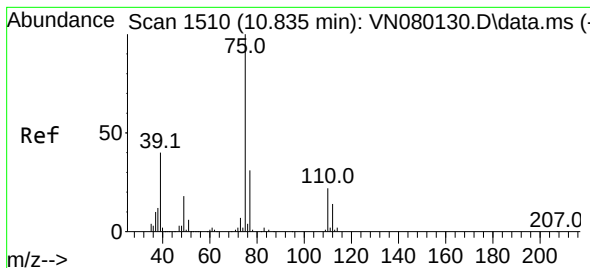
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#52
Toluene
Concen: 20.734 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

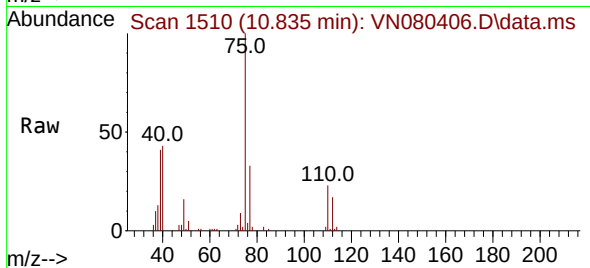
Tgt Ion: 92 Resp: 125168
Ion Ratio Lower Upper
92 100
91 170.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.910 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

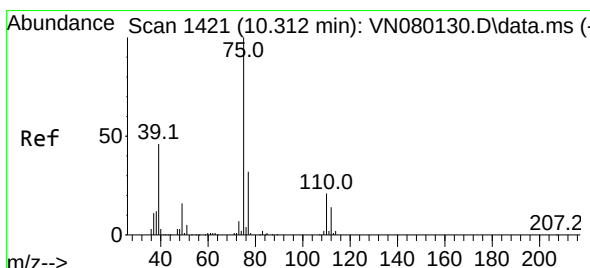
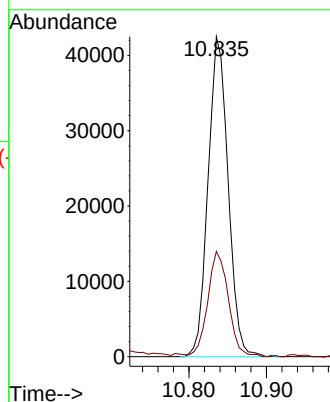
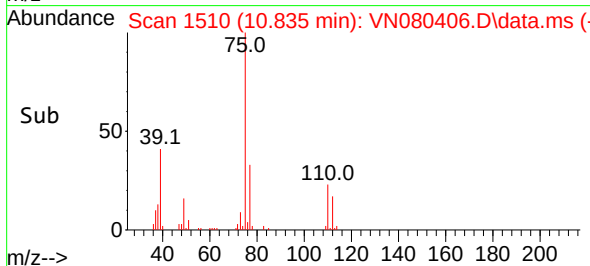
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



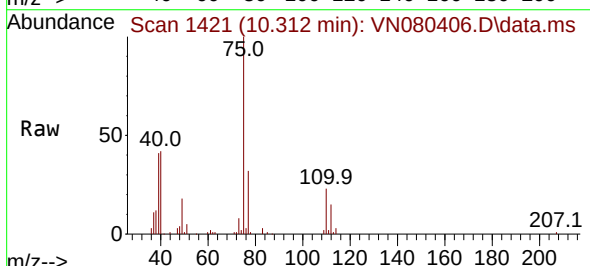
Tgt Ion: 75 Resp: 7635
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0

Manual Integrations
APPROVED

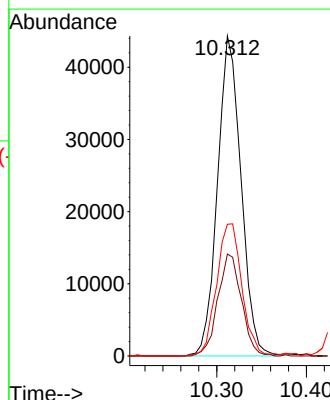
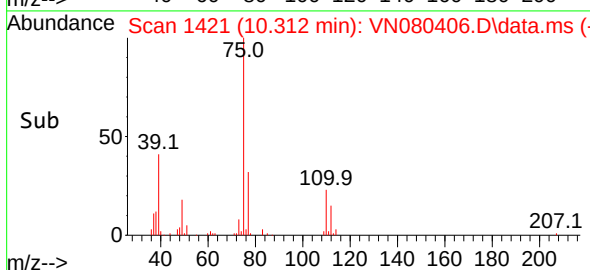
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

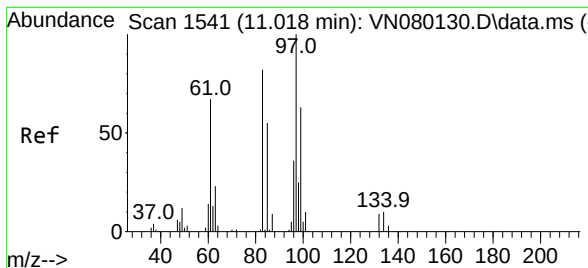


#54
cis-1,3-Dichloropropene
Concen: 20.601 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



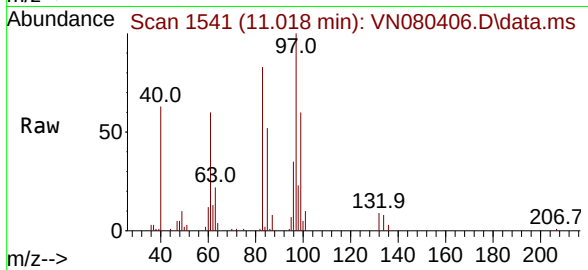
Tgt Ion: 75 Resp: 80720
Ion Ratio Lower Upper
75 100
77 31.8 26.1 39.1
39 41.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.393 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

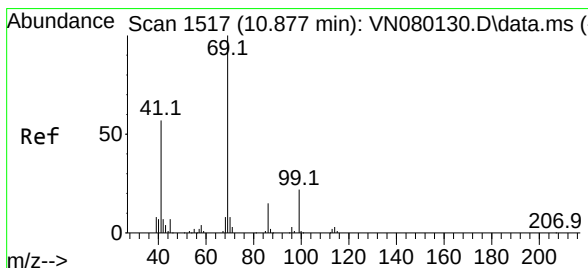
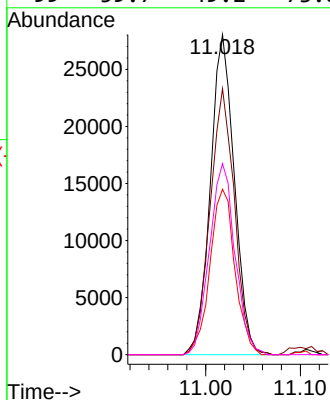
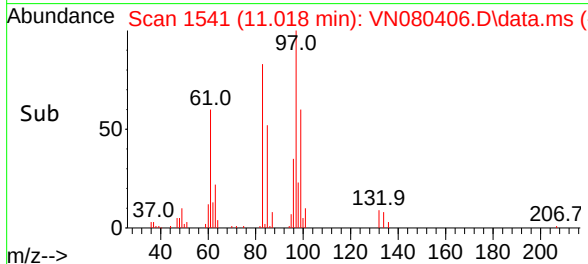
Instrument : MSVOA_N
ClientSampleId : VN1208WBSD01



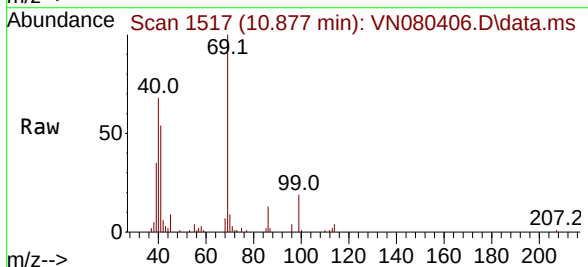
Tgt Ion:	97	Resp:	4929
Ion Ratio	100	Lower	Upper
97	100		
83	83.2	65.1	97.7
85	51.7	43.4	65.2
99	59.7	49.2	73.8

Manual Integrations
APPROVED

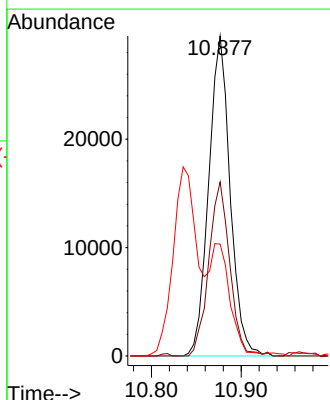
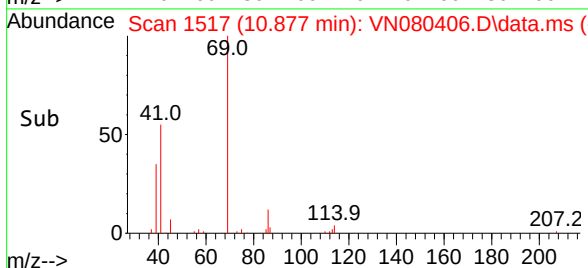
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

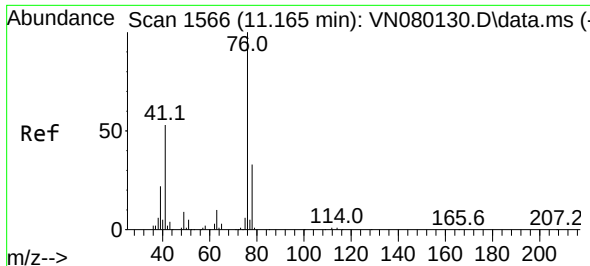


#56
Ethyl methacrylate
Concen: 20.839 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



Tgt Ion:	69	Resp:	49051
Ion Ratio	100	Lower	Upper
69	100		
41	53.3	39.6	59.4
39	32.6	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.859 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

Tgt Ion: 76 Resp: 8391

Ion Ratio Lower Upper

76 100

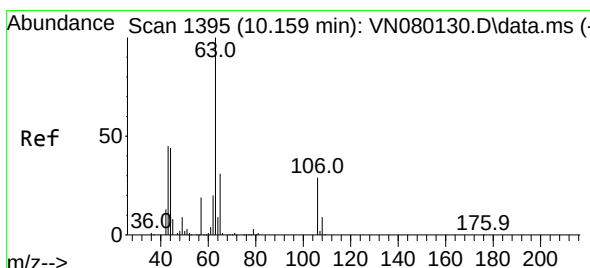
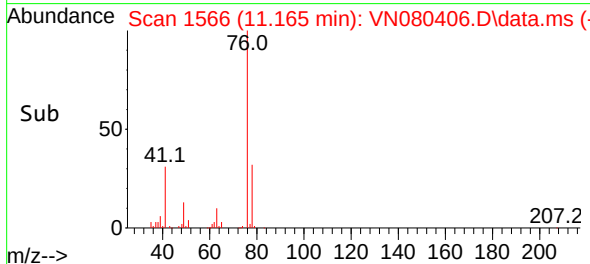
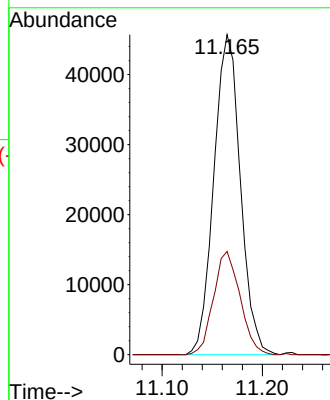
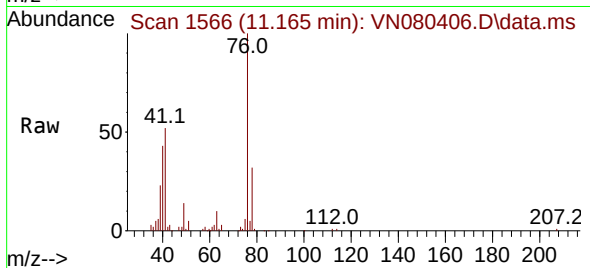
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 74.858 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080406.D

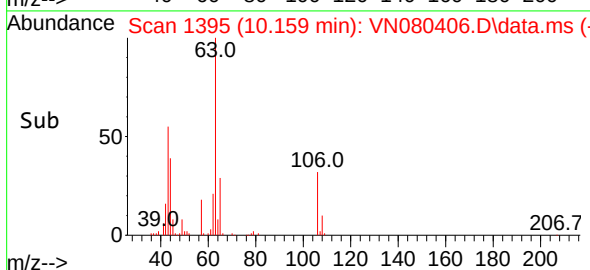
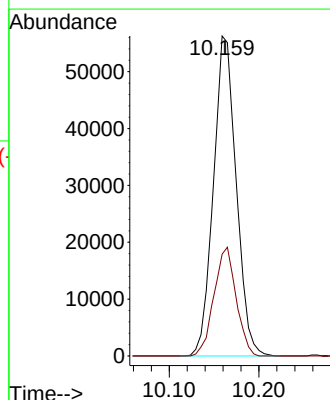
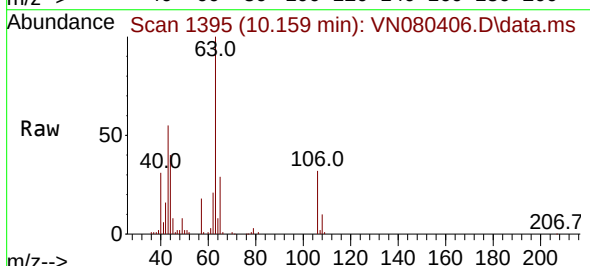
Acq: 08 Dec 2023 15:11

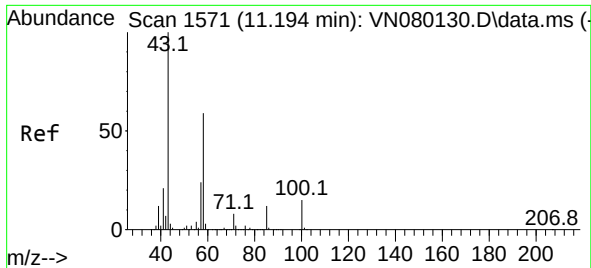
Tgt Ion: 63 Resp: 99269

Ion Ratio Lower Upper

63 100

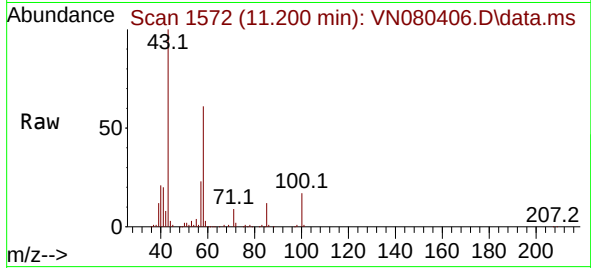
106 33.0 26.2 39.4





#59
2-Hexanone
Concen: 86.462 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

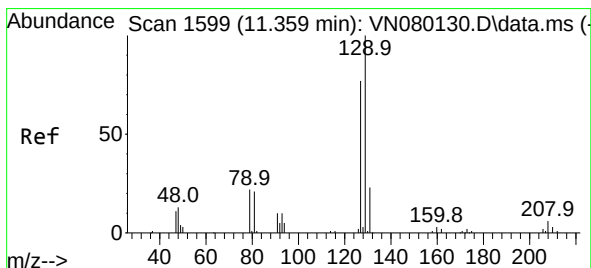
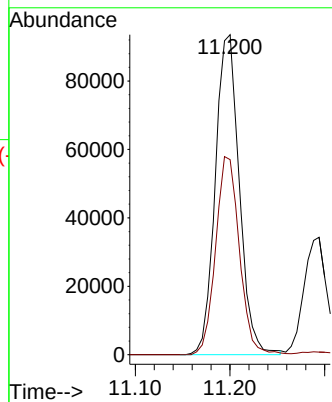
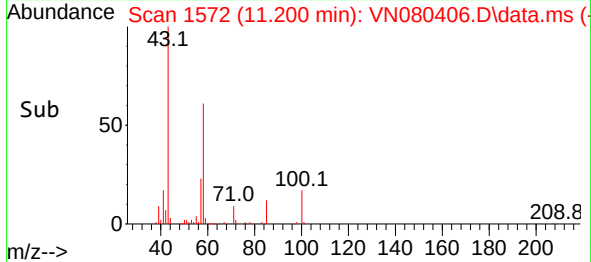
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 43 Resp: 16479
Ion Ratio Lower Upper
43 100
58 61.4 31.7 95.1

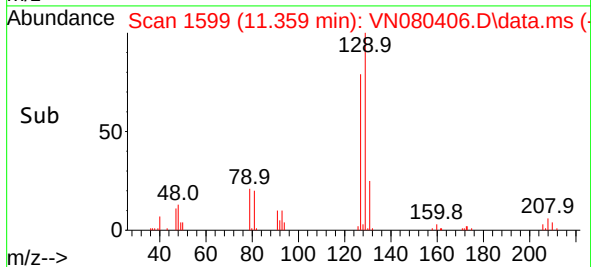
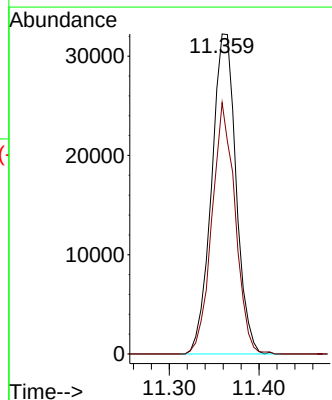
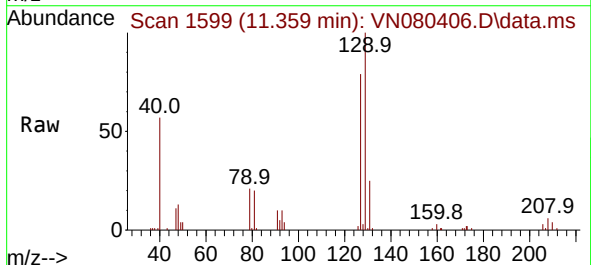
Manual Integrations
APPROVED

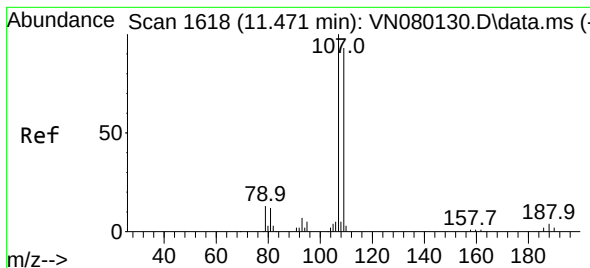
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#60
Dibromochloromethane
Concen: 22.182 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

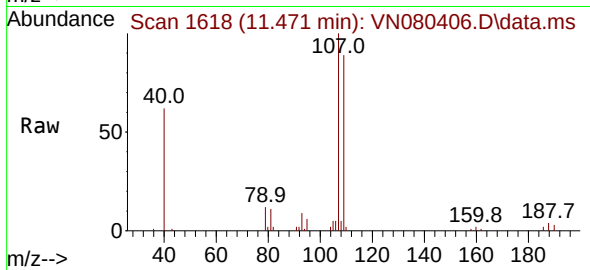
Tgt Ion:129 Resp: 61189
Ion Ratio Lower Upper
129 100
127 74.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.849 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

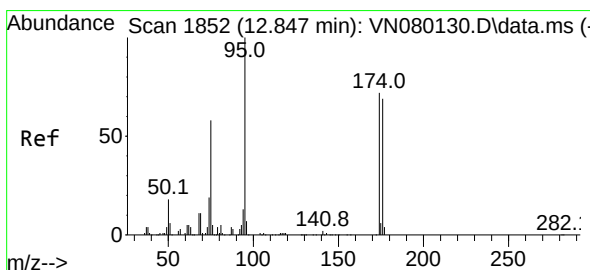
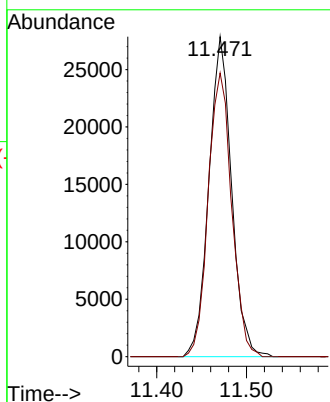
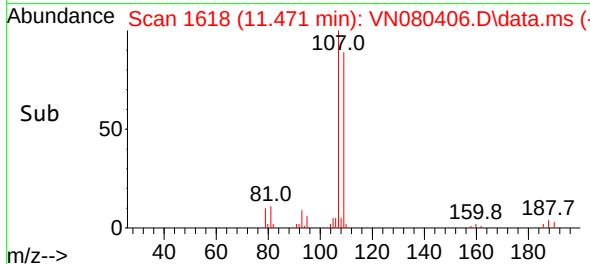
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



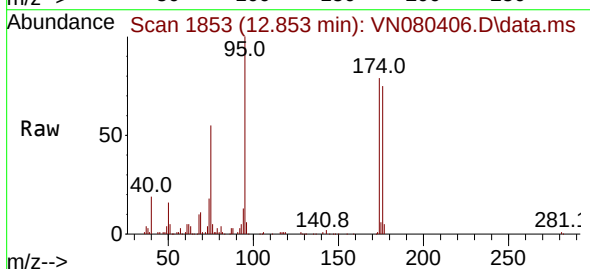
Tgt Ion:107 Resp: 4900
Ion Ratio Lower Upper
107 100
109 91.5 76.6 114.8

Manual Integrations
APPROVED

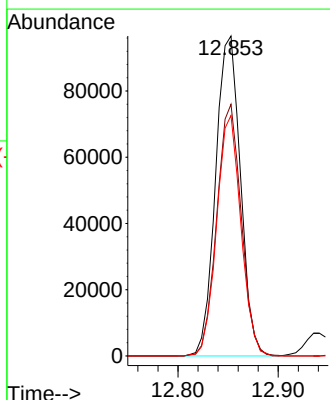
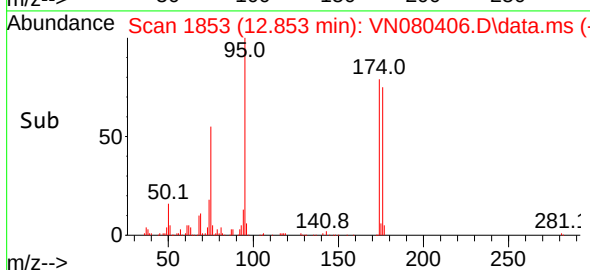
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

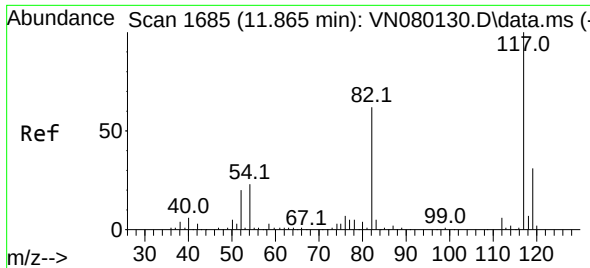


#62
4-Bromofluorobenzene
Concen: 52.045 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



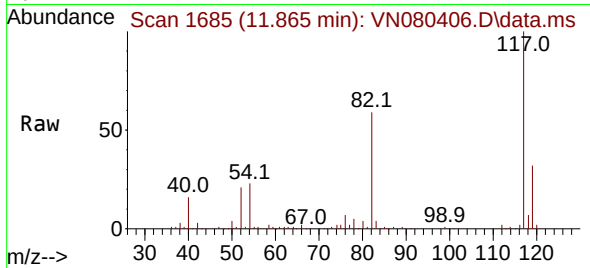
Tgt Ion: 95 Resp: 166129
Ion Ratio Lower Upper
95 100
174 77.6 0.0 143.8
176 73.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

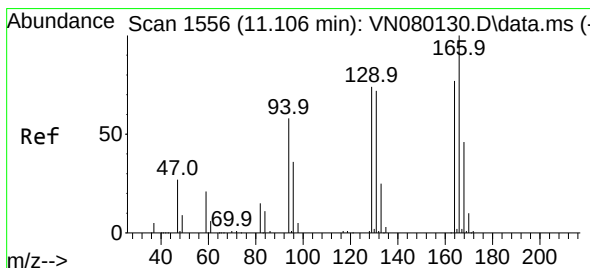
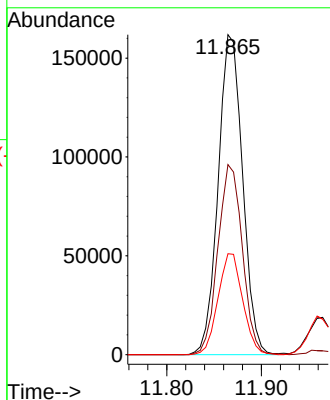
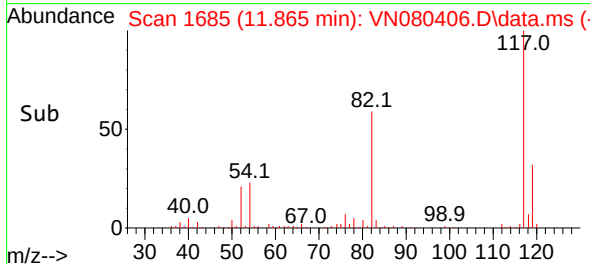
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion:117 Resp: 290858
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 31.5 25.6 38.4

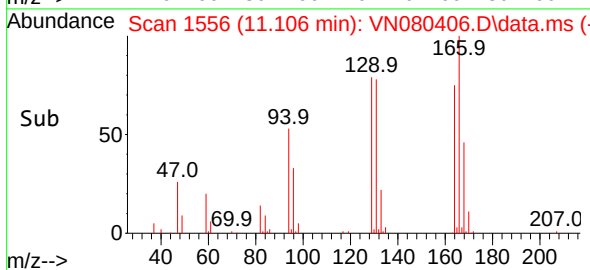
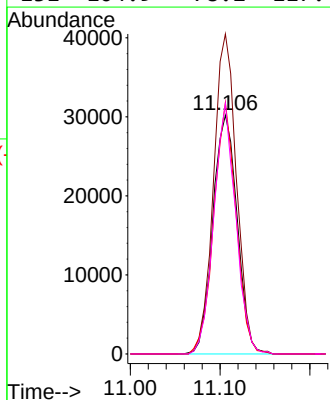
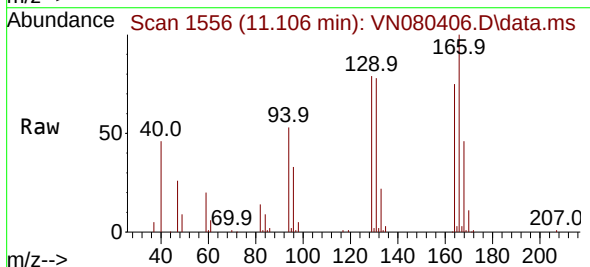
Manual Integrations
APPROVED

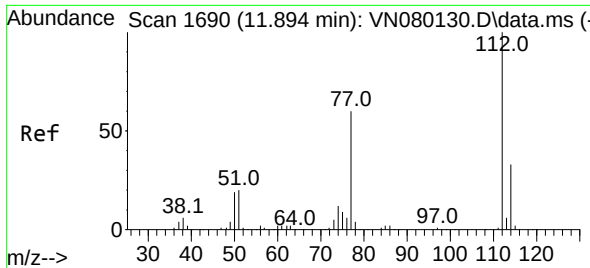
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#64
Tetrachloroethene
Concen: 25.572 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion:164 Resp: 56762
Ion Ratio Lower Upper
164 100
166 134.0 101.4 152.0
129 105.3 82.4 123.6
131 104.9 78.2 117.4





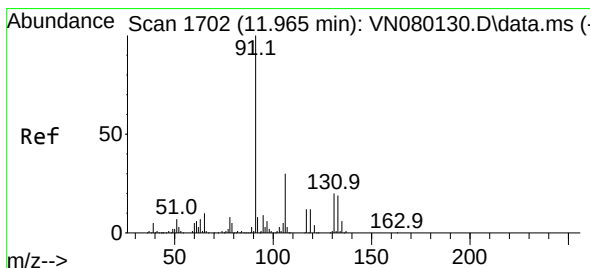
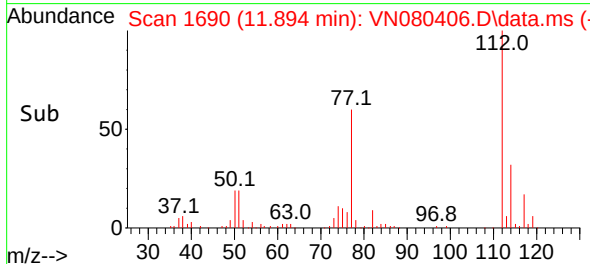
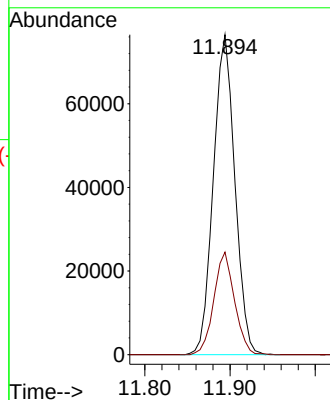
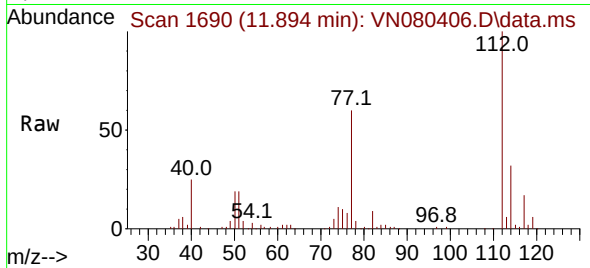
#65
Chlorobenzene
Concen: 20.348 ug/l
RT: 11.894 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion:112 Resp: 134104
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.4

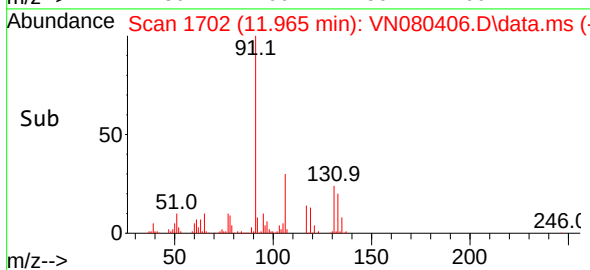
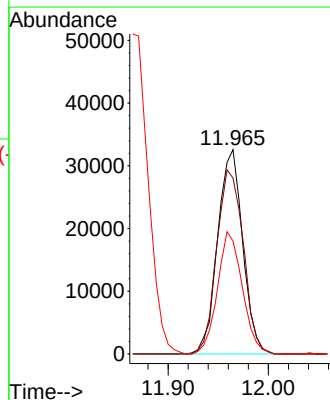
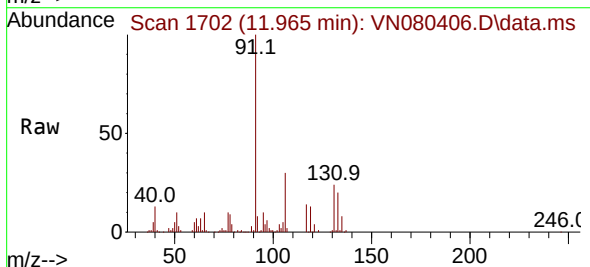
Manual Integrations
APPROVED

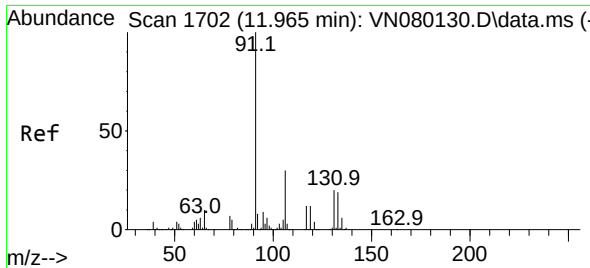
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.031 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

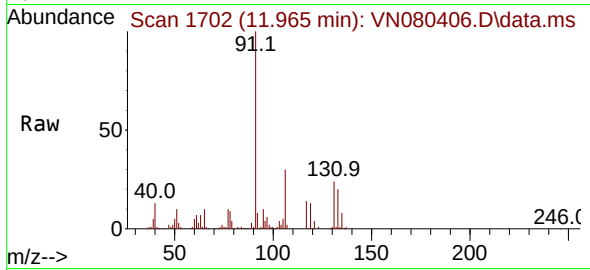
Tgt Ion:131 Resp: 56346
Ion Ratio Lower Upper
131 100
133 96.0 46.4 139.1
119 59.5 34.1 102.2





#67
Ethyl Benzene
Concen: 19.923 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

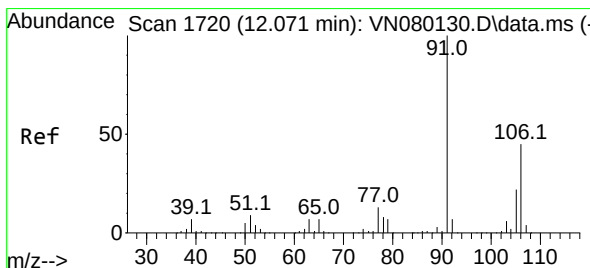
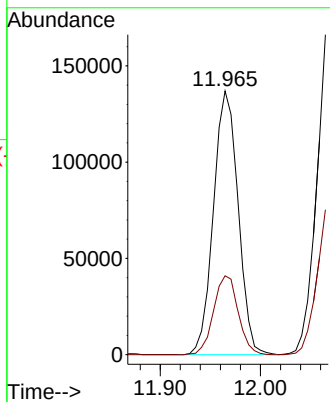
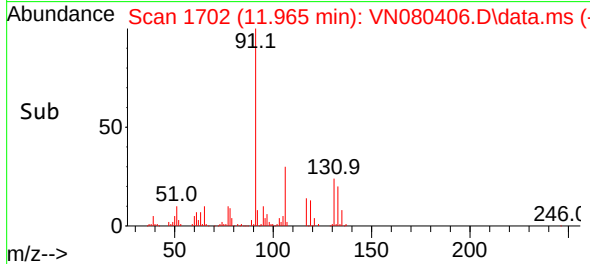
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



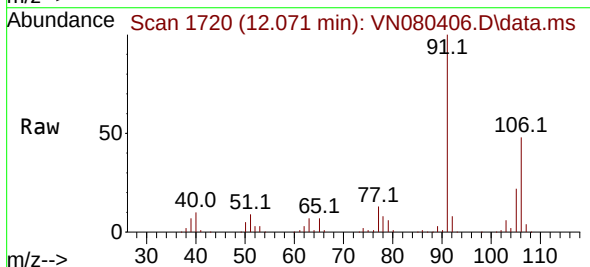
Tgt Ion: 91 Resp: 233649
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

Manual Integrations
APPROVED

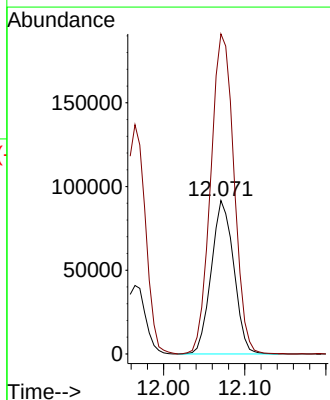
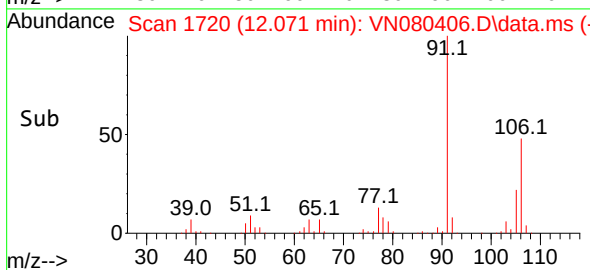
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

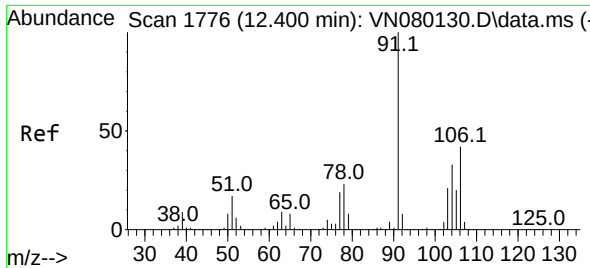


#68
m/p-Xylenes
Concen: 41.211 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



Tgt Ion:106 Resp: 176219
Ion Ratio Lower Upper
106 100
91 216.7 159.6 239.4





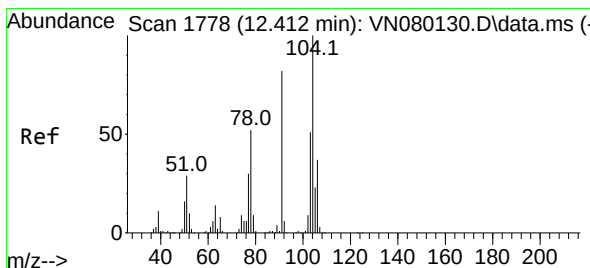
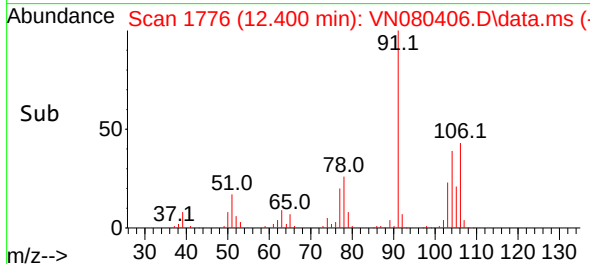
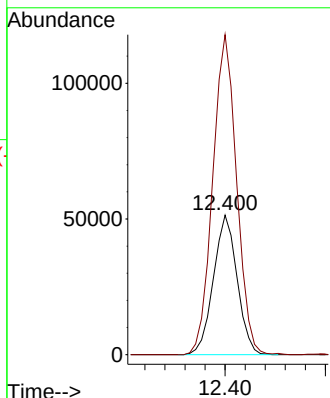
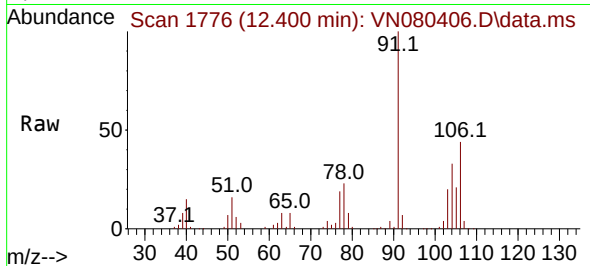
#69
o-Xylene
Concen: 20.889 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion:106 Resp: 84179
Ion Ratio Lower Upper
106 100
91 231.3 105.2 315.5

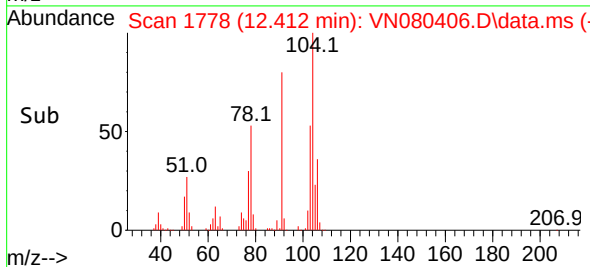
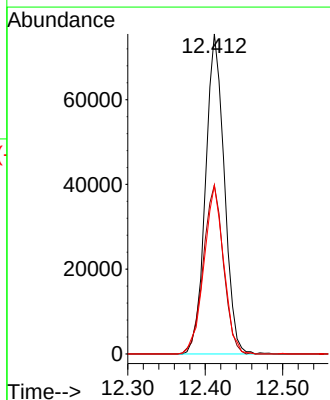
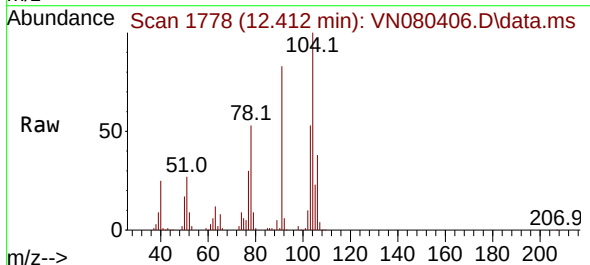
Manual Integrations
APPROVED

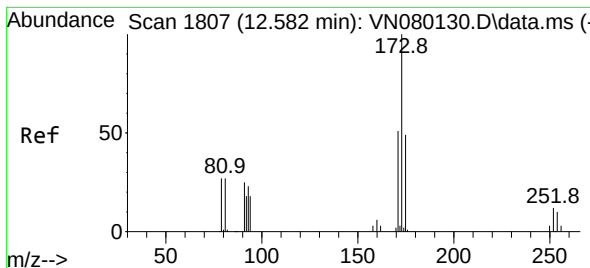
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#70
Styrene
Concen: 21.160 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion:104 Resp: 126915
Ion Ratio Lower Upper
104 100
78 56.6 39.5 59.3
103 55.3 43.2 64.8





#71

Bromoform

Concen: 21.220 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

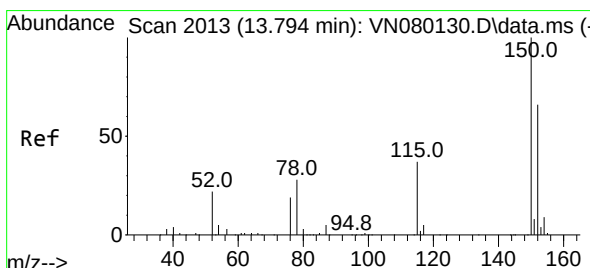
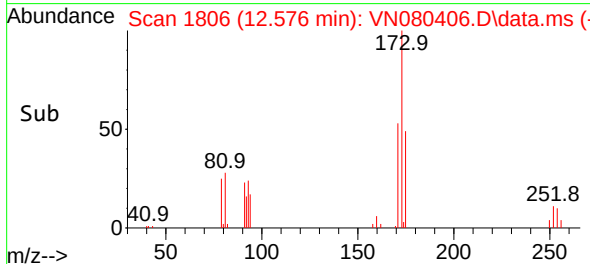
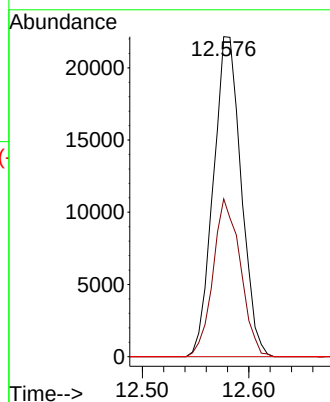
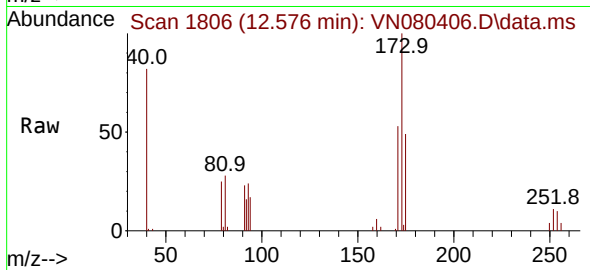
VN1208WBSD01

Tgt Ion:173 Resp: 40248
 Ion Ratio Lower Upper
 173 100
 175 48.5 24.3 73.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

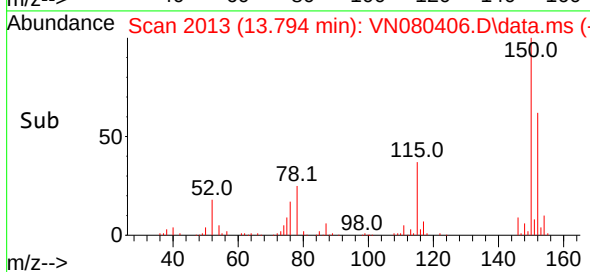
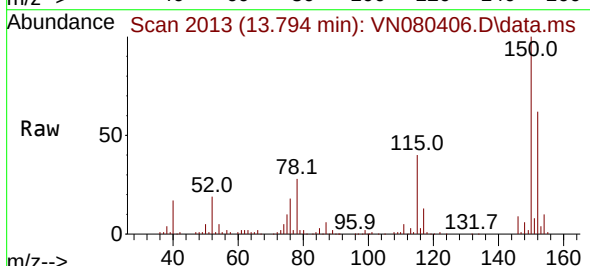
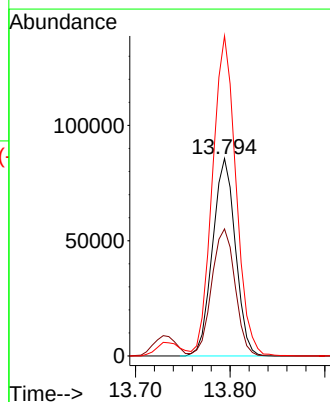
RT: 13.794 min Scan# 2013

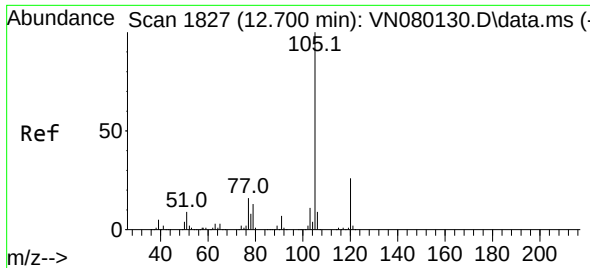
Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

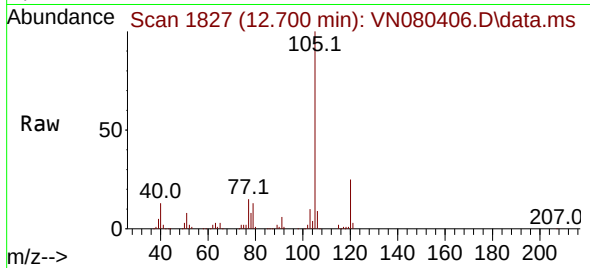
Tgt Ion:152 Resp: 143653
 Ion Ratio Lower Upper
 152 100
 115 65.7 32.3 96.8
 150 166.5 0.0 355.8





#73
Isopropylbenzene
Concen: 19.725 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

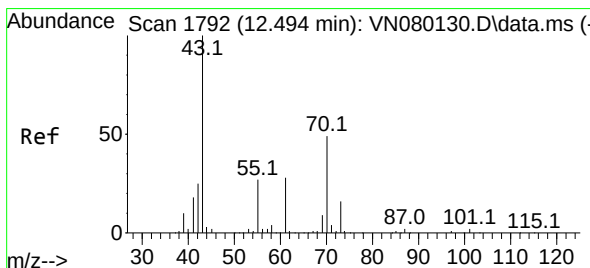
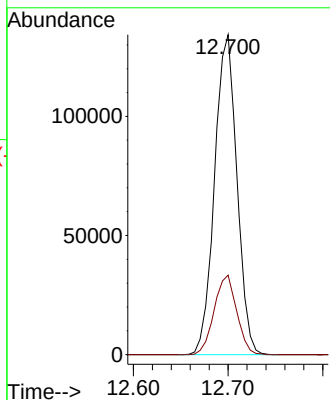
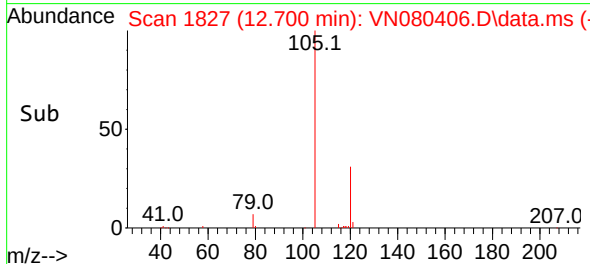
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



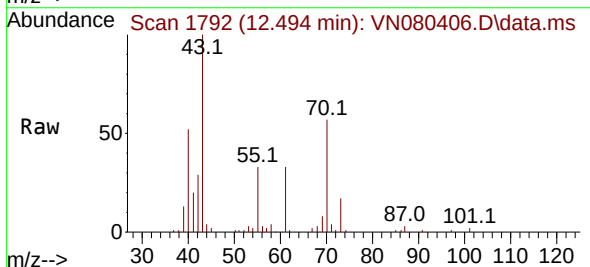
Tgt Ion:105 Resp: 220192
Ion Ratio Lower Upper
105 100
120 25.0 13.1 39.1

Manual Integrations
APPROVED

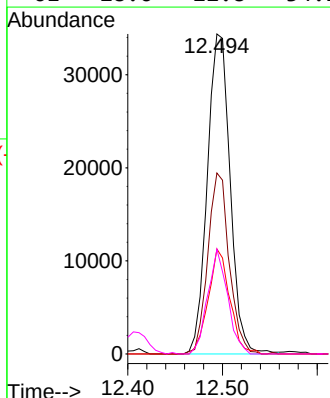
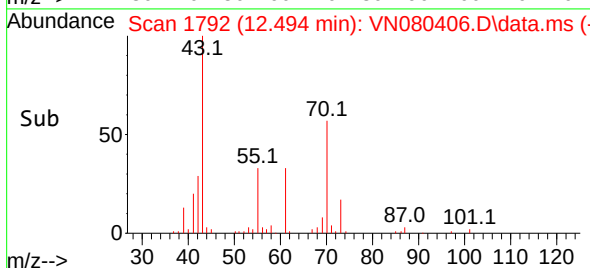
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

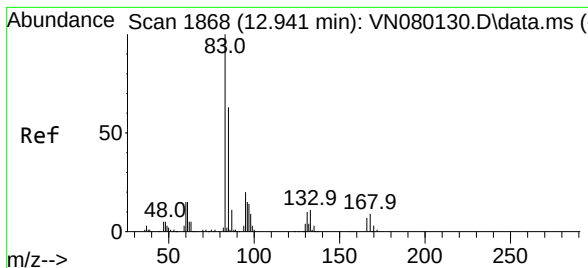


#74
N-ethyl acetate
Concen: 16.525 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



Tgt Ion: 43 Resp: 57524
Ion Ratio Lower Upper
43 100
70 53.0 43.4 65.2
55 30.8 21.4 32.0
61 28.6 22.8 34.2





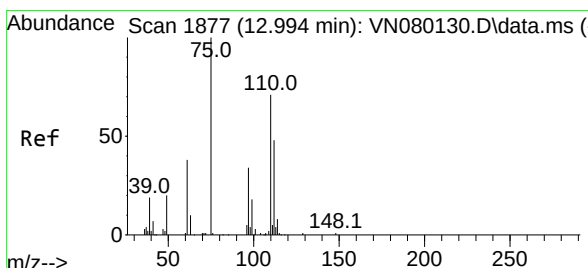
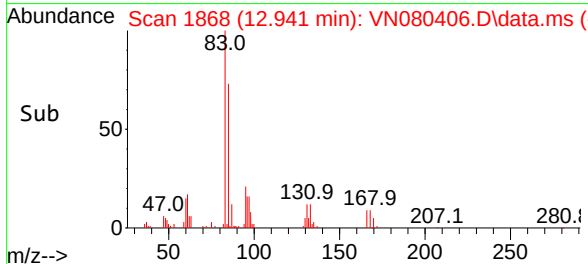
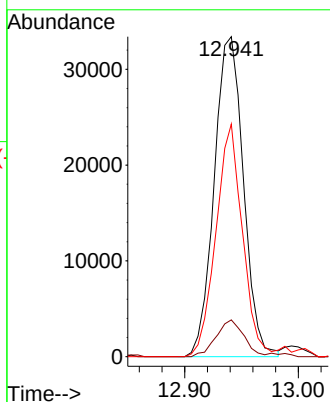
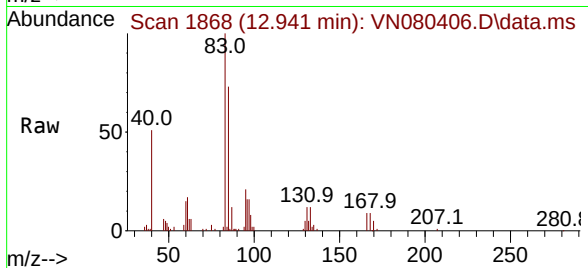
#75
1,1,2,2-Tetrachloroethane
Concen: 17.900 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument : MSVOA_N
ClientSampleId : VN1208WBSD01

Tgt Ion: 83 Resp: 59804
Ion Ratio Lower Upper
83 100
131 10.9 5.0 15.0
85 65.9 31.9 95.7

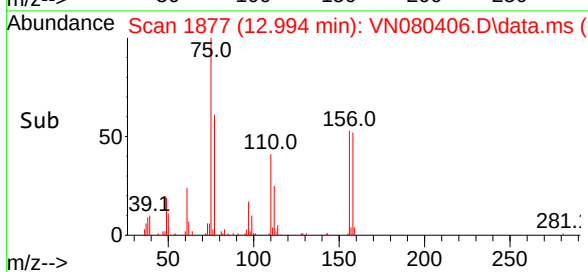
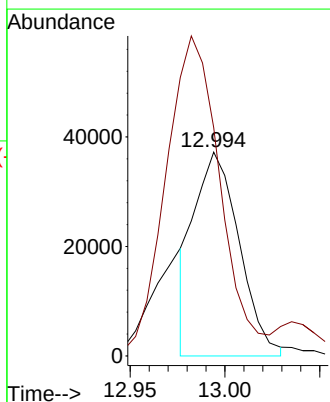
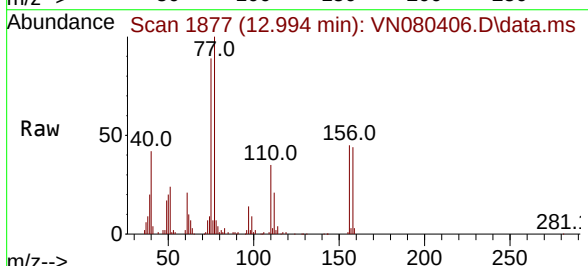
Manual Integrations
APPROVED

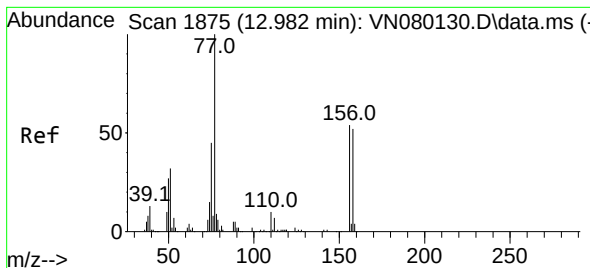
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#76
1,2,3-Trichloropropane
Concen: 17.460 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 75 Resp: 61453
Ion Ratio Lower Upper
75 100
77 190.4 84.5 253.5





#77

Bromobenzene

Concen: 20.254 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

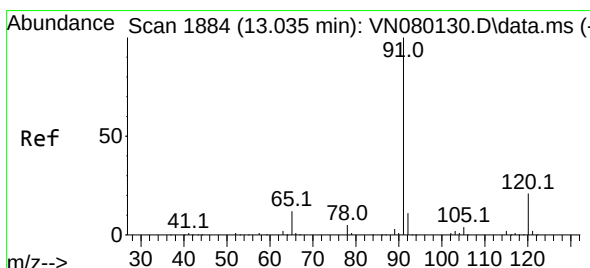
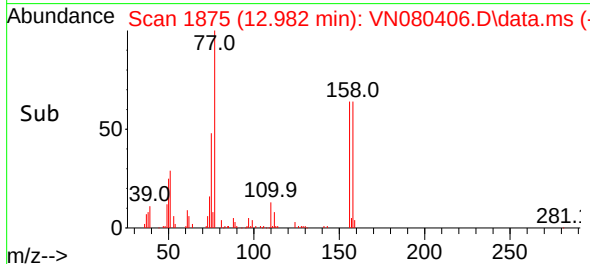
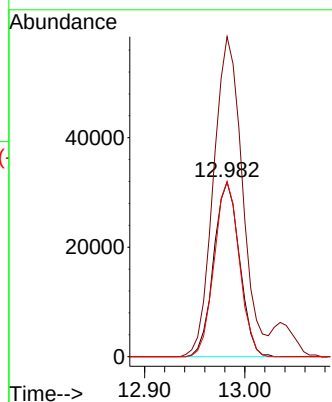
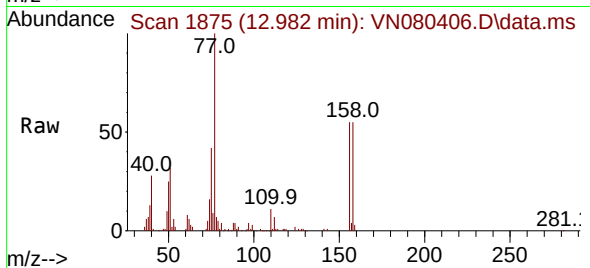
VN1208WBSD01

Tgt Ion:156 Resp: 57000
 Ion Ratio Lower Upper
 156 100
 77 205.3 107.7 323.3
 158 97.1 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#78

n-propylbenzene

Concen: 19.396 ug/l

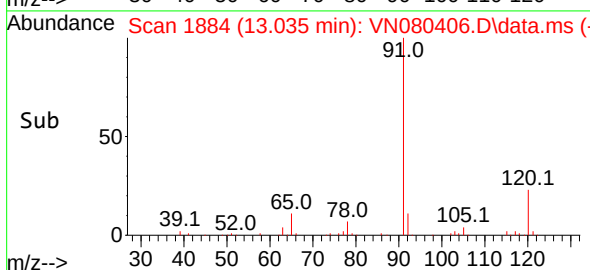
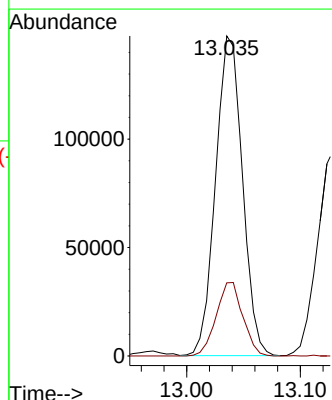
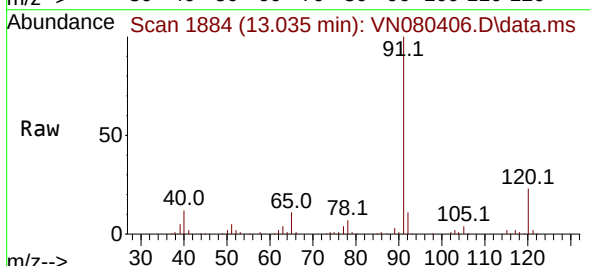
RT: 13.035 min Scan# 1884

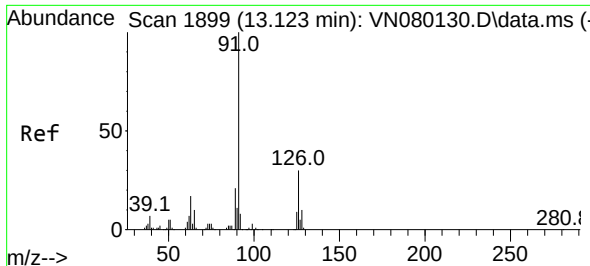
Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Tgt Ion: 91 Resp: 242111
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.5 34.4





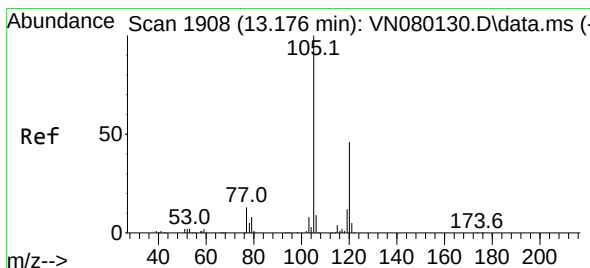
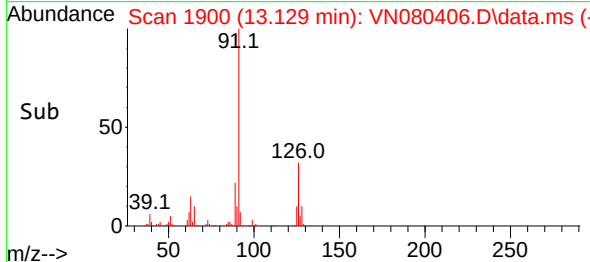
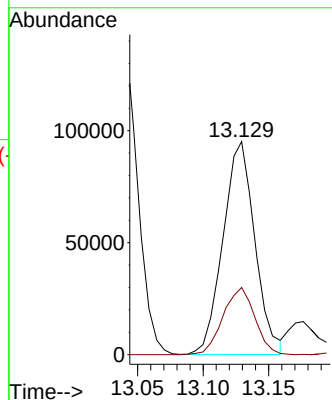
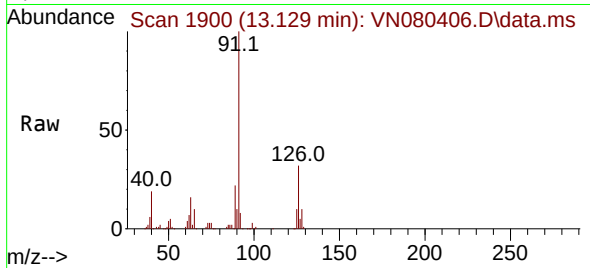
#79
2-Chlorotoluene
Concen: 19.813 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 91 Resp: 16063
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8

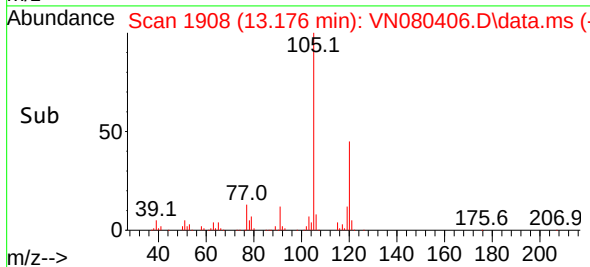
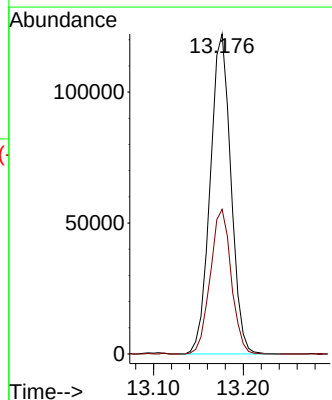
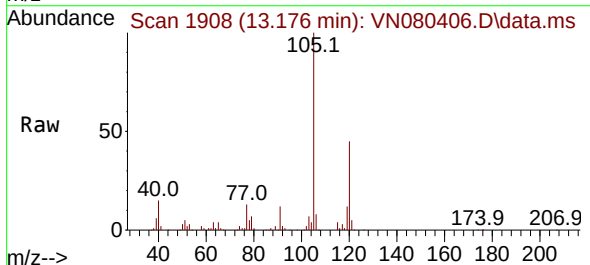
Manual Integrations
APPROVED

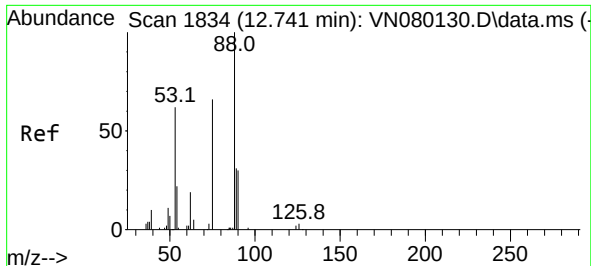
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.129 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

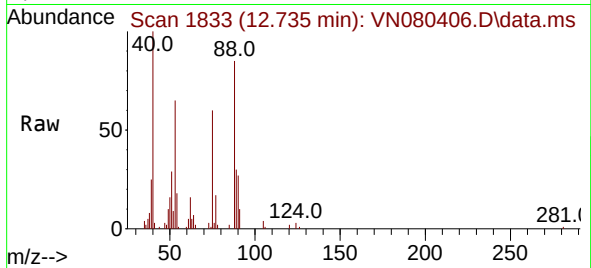
Tgt Ion:105 Resp: 195603
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.875 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

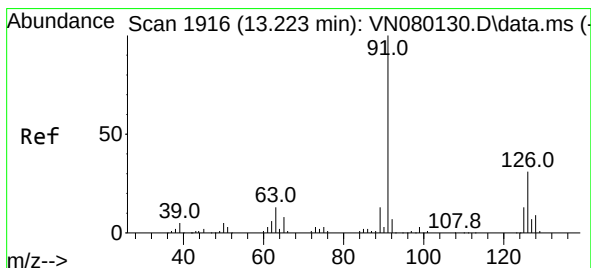
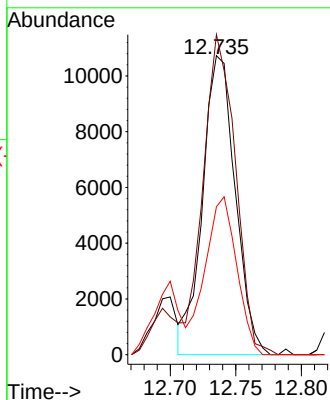
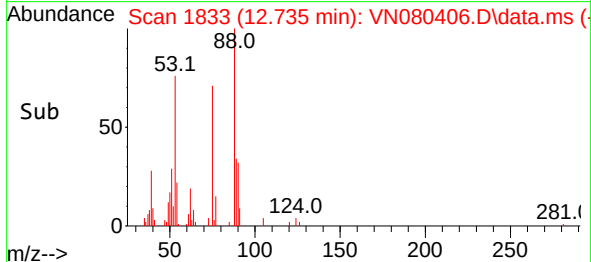
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



Tgt Ion: 75 Resp: 1862
Ion Ratio Lower Upper
75 100
53 106.4 67.4 101.2
89 50.9 38.8 58.2

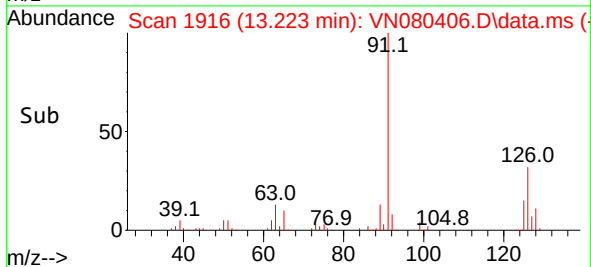
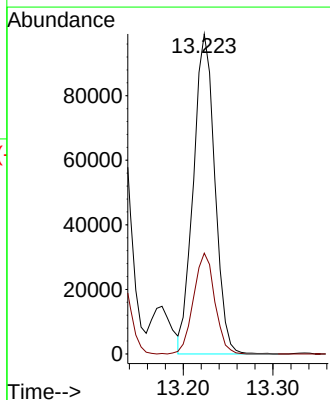
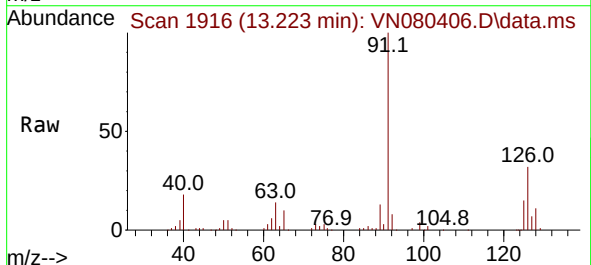
Manual Integrations
APPROVED

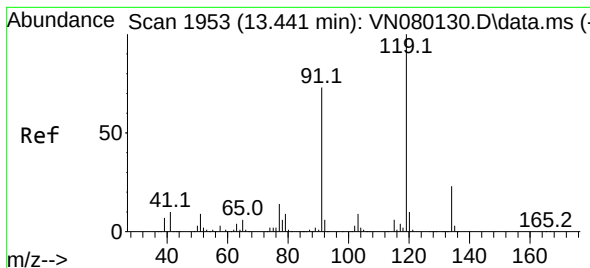
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#82
4-Chlorotoluene
Concen: 19.770 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Tgt Ion: 91 Resp: 164205
Ion Ratio Lower Upper
91 100
126 31.3 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.060 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

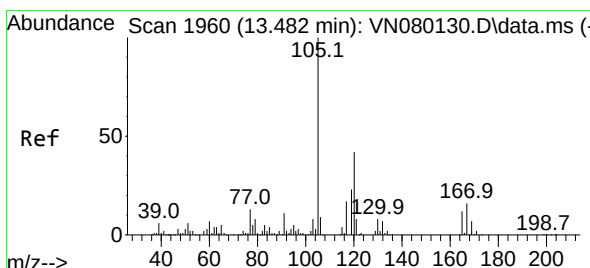
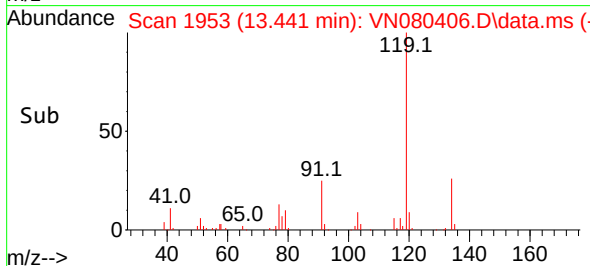
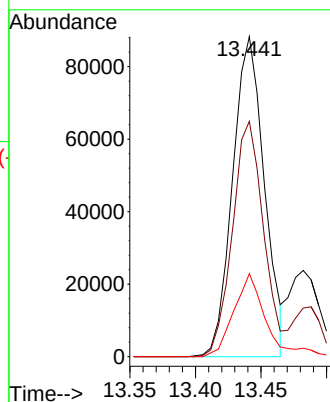
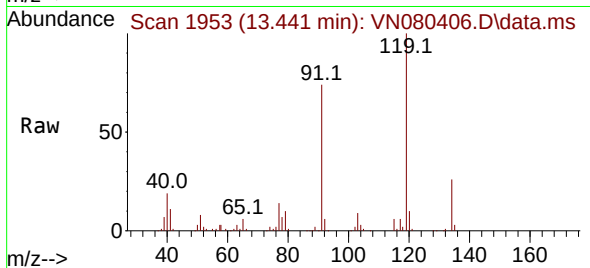
VN1208WBSD01

Tgt Ion:119 Resp: 148520
 Ion Ratio Lower Upper
 119 100
 91 73.5 33.9 101.7
 134 26.3 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.191 ug/l

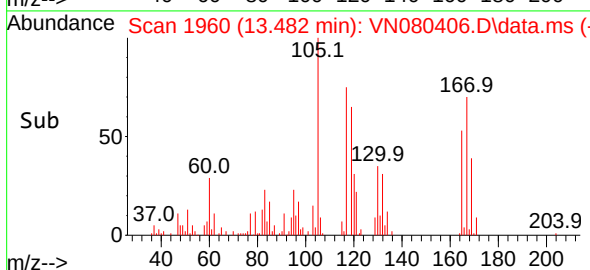
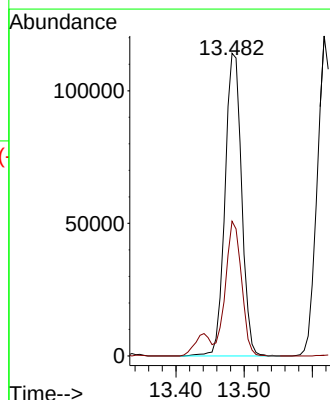
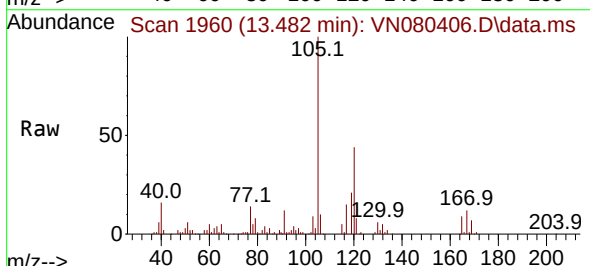
RT: 13.482 min Scan# 1960

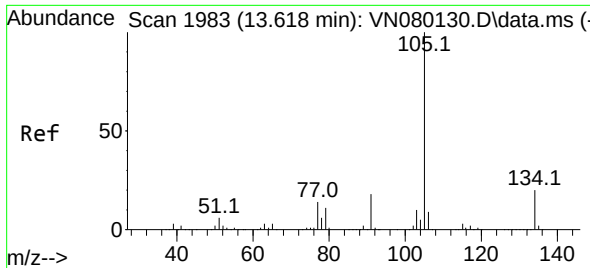
Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Tgt Ion:105 Resp: 193197
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.0 66.0





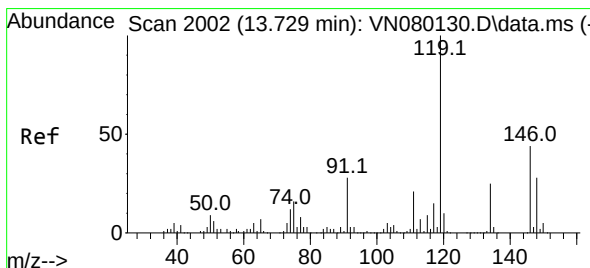
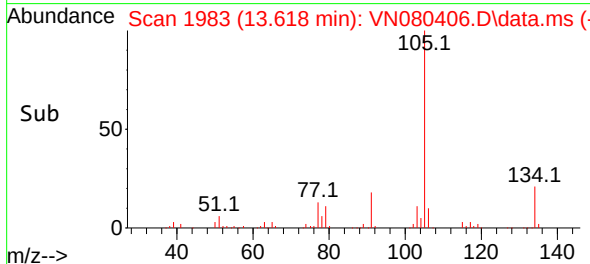
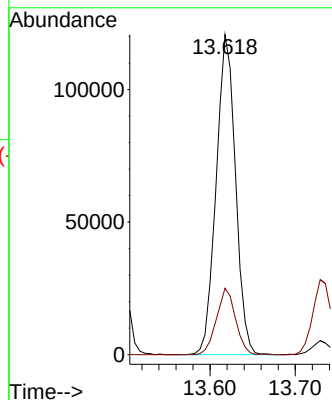
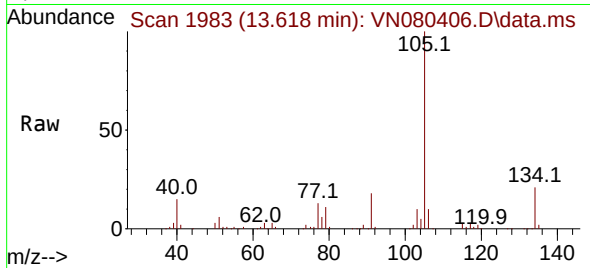
#85
 sec-Butylbenzene
 Concen: 19.283 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1208WBSD01

Tgt Ion:105 Resp: 19009
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

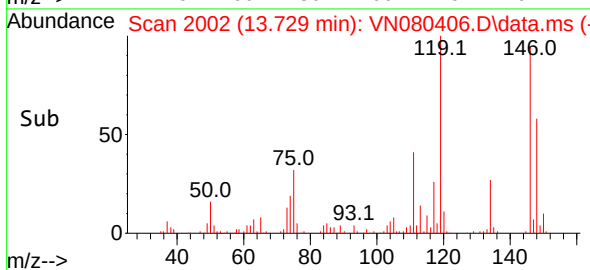
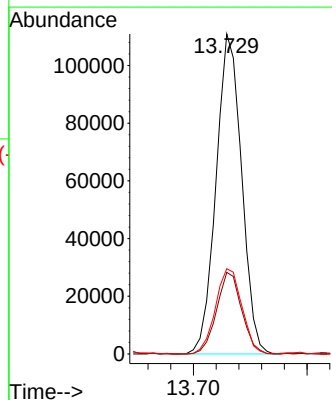
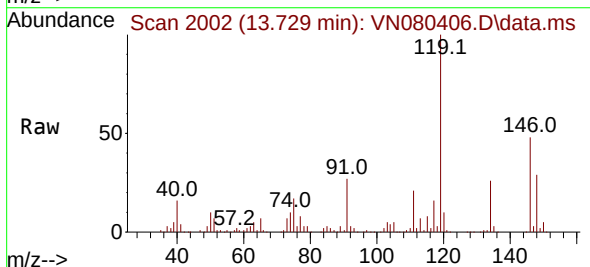
Manual Integrations
 APPROVED

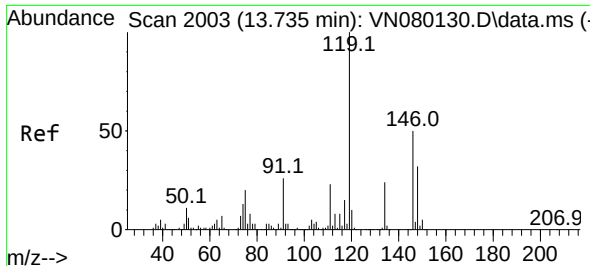
Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023



#86
 p-Isopropyltoluene
 Concen: 19.687 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080406.D
 Acq: 08 Dec 2023 15:11

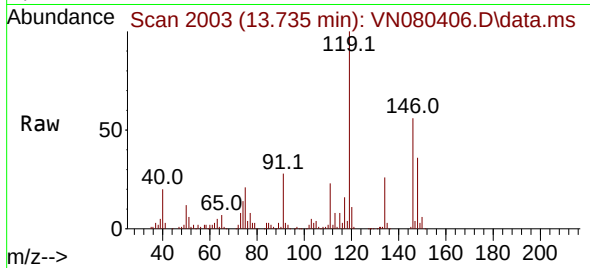
Tgt Ion:119 Resp: 173362
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.792 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

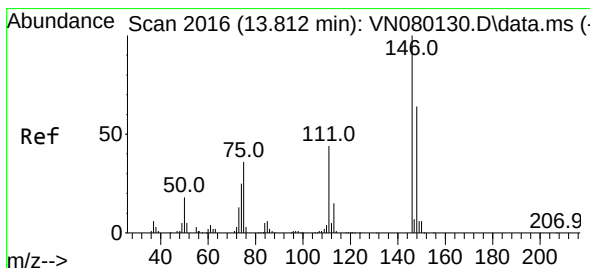
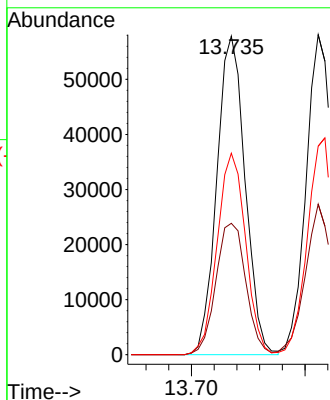
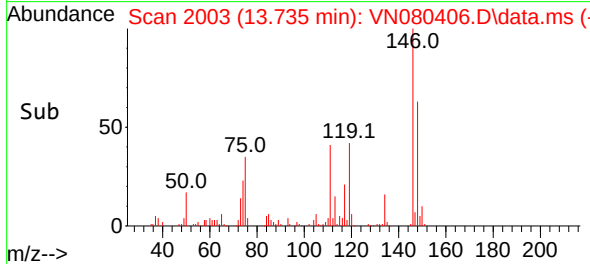
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



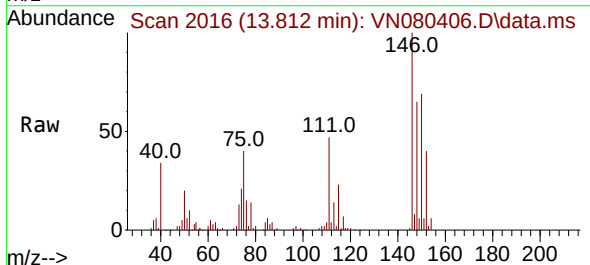
Tgt Ion:146 Resp: 100358
Ion Ratio Lower Upper
146 100
111 43.6 22.1 66.3
148 63.4 32.0 96.0

Manual Integrations
APPROVED

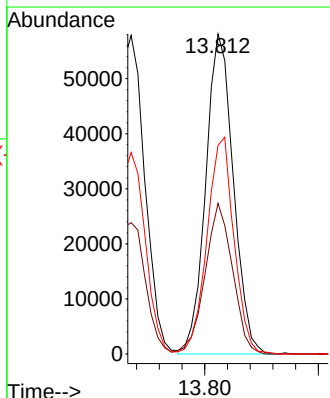
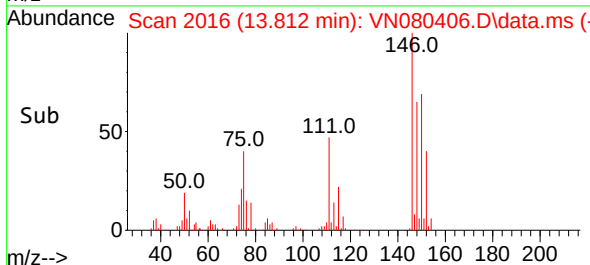
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

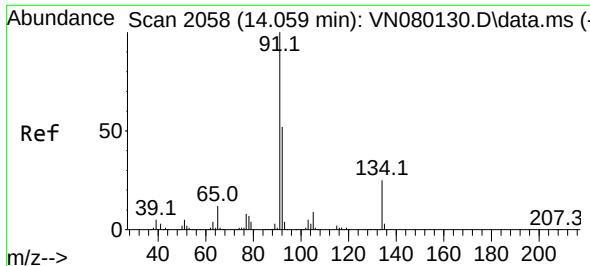


#88
1,4-Dichlorobenzene
Concen: 19.219 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



Tgt Ion:146 Resp: 97934
Ion Ratio Lower Upper
146 100
111 47.0 20.6 61.8
148 66.5 31.6 94.8





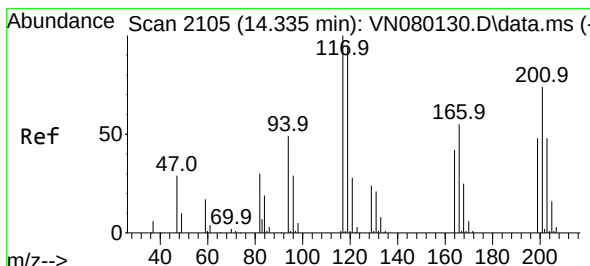
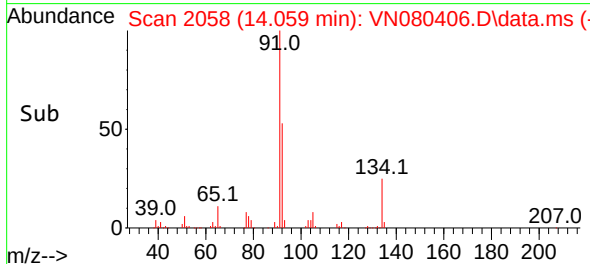
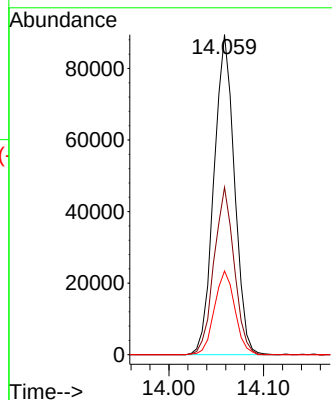
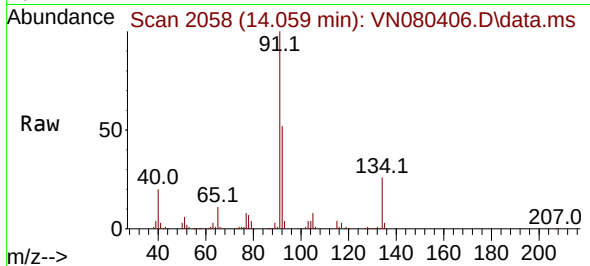
#89
n-Butylbenzene
Concen: 18.251 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01

Tgt Ion: 91 Resp: 134519
Ion Ratio Lower Upper
91 100
92 51.5 26.4 79.0
134 26.0 12.6 37.6

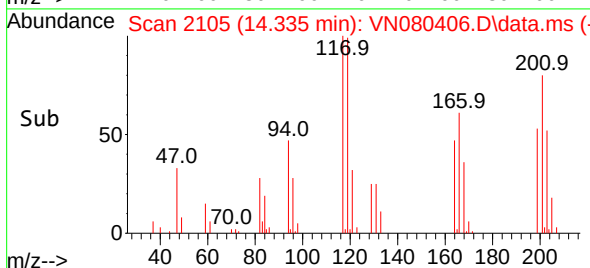
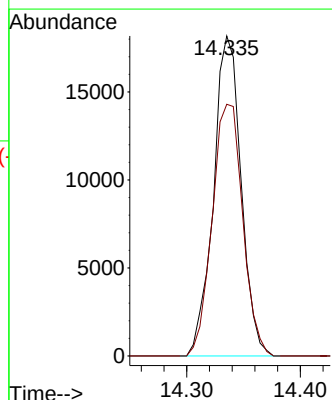
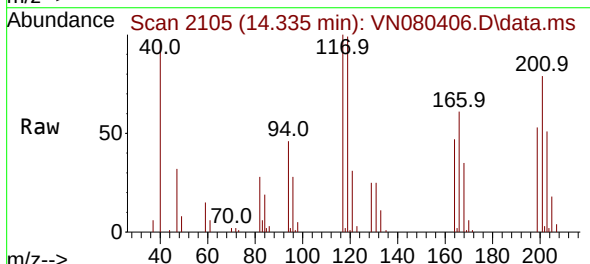
Manual Integrations
APPROVED

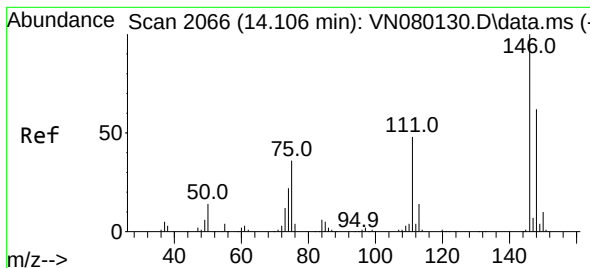
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#90
Hexachloroethane
Concen: 17.903 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

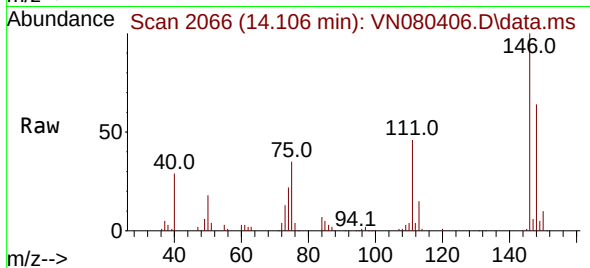
Tgt Ion:117 Resp: 30734
Ion Ratio Lower Upper
117 100
201 86.8 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 19.842 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11

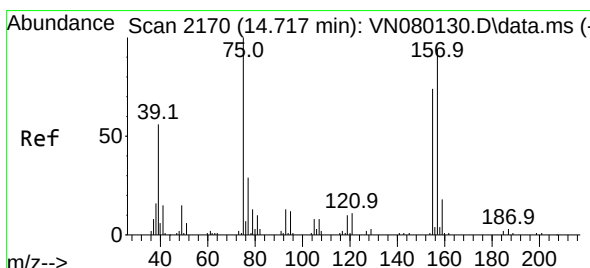
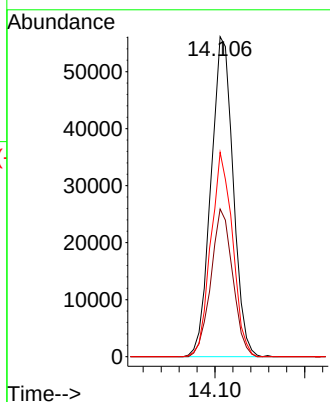
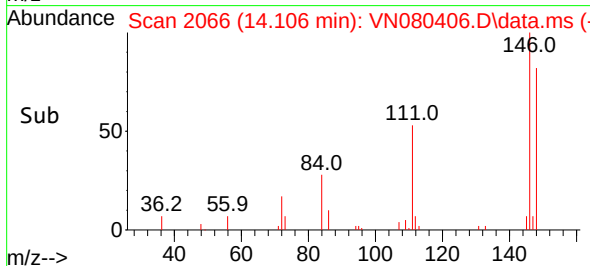
Instrument :
MSVOA_N
ClientSampleId :
VN1208WBSD01



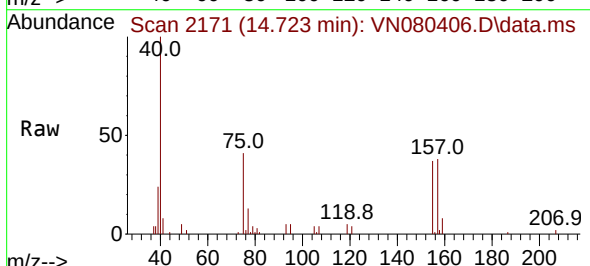
Tgt Ion:146 Resp: 9628
Ion Ratio Lower Upper
146 100
111 45.3 22.0 66.0
148 62.5 31.8 95.3

Manual Integrations
APPROVED

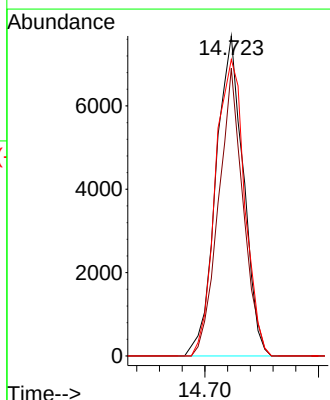
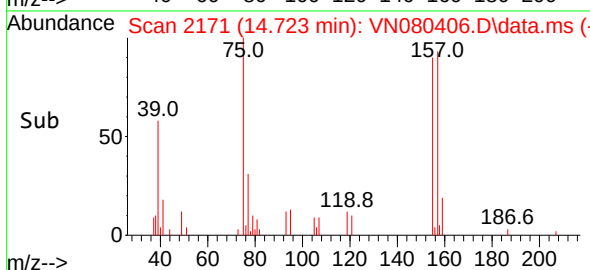
Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023

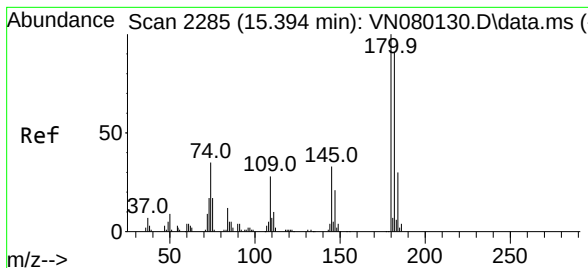


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.580 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080406.D
Acq: 08 Dec 2023 15:11



Tgt Ion: 75 Resp: 12867
Ion Ratio Lower Upper
75 100
155 80.8 39.1 117.2
157 98.7 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.793 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

Tgt Ion:180 Resp: 4739

Ion Ratio Lower Upper

180 100

182 96.7 46.1 138.2

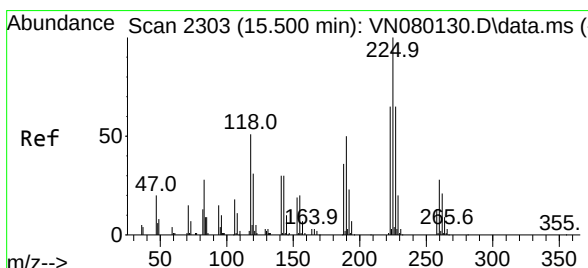
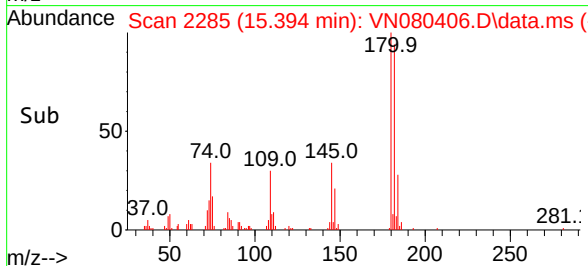
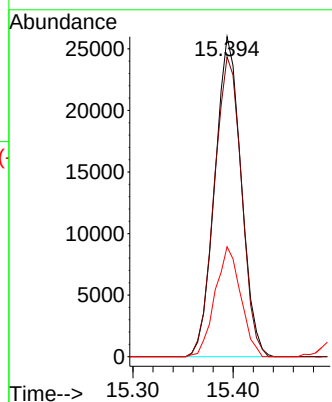
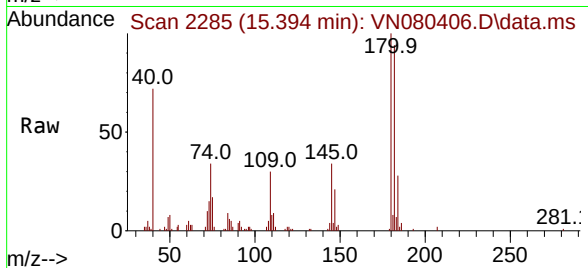
145 33.4 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#94

Hexachlorobutadiene

Concen: 18.527 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

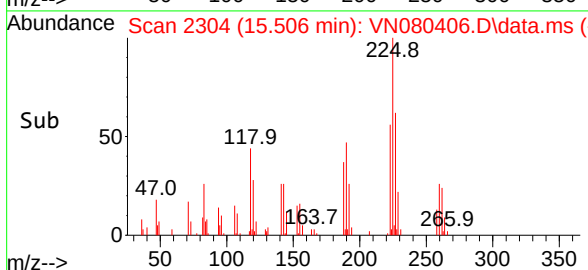
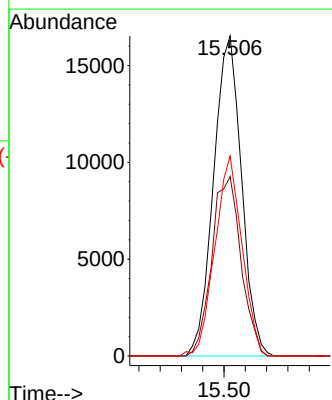
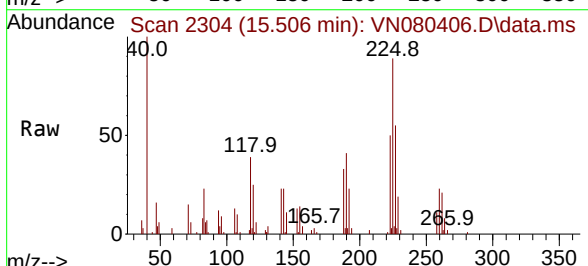
Tgt Ion:225 Resp: 30089

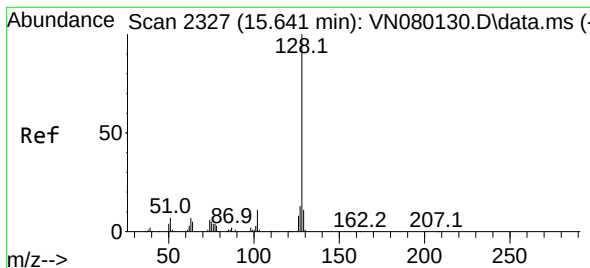
Ion Ratio Lower Upper

225 100

223 58.5 31.3 93.8

227 60.6 31.9 95.9





#95

Naphthalene

Concen: 15.643 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. 0.006 min

Lab File: VN080406.D

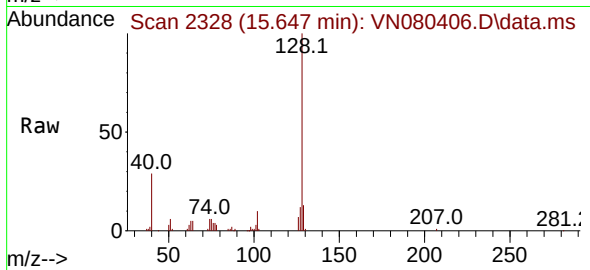
Acq: 08 Dec 2023 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN1208WBSD01

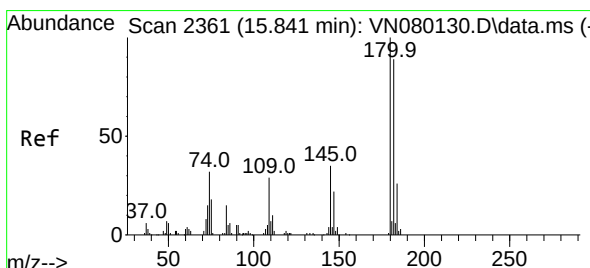
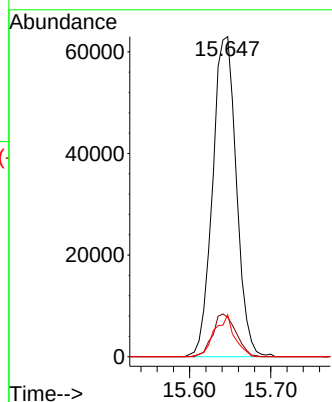
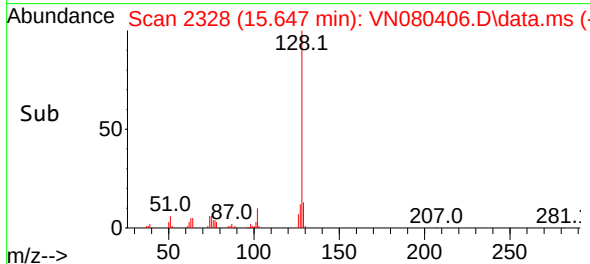


Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.0	15.0
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
Supervised By :Semsettin Yesilyurt 12/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.027 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080406.D

Acq: 08 Dec 2023 15:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	46.2	138.6
145	36.9	17.5	52.6

