

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084480.D
 Acq On : 24 Oct 2024 11:58
 Operator : JC\MD
 Sample : VN1024WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

Quant Time: Oct 25 01:56:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	156745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122737	52.812	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.620%			
35) Dibromofluoromethane	8.165	113	97893	54.762	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.520%			
50) Toluene-d8	10.565	98	349425	53.130	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.260%			
62) 4-Bromofluorobenzene	12.847	95	128700	53.715	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	29277	15.791	ug/l	92
3) Chloromethane	2.365	50	38277	18.081	ug/l	99
4) Vinyl Chloride	2.512	62	38103	18.581	ug/l	92
5) Bromomethane	2.965	94	25833	19.099	ug/l	98
6) Chloroethane	3.118	64	25401	17.296	ug/l	99
7) Trichlorofluoromethane	3.494	101	64527	20.208	ug/l	98
8) Diethyl Ether	3.965	74	23367	19.731	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	37448	20.467	ug/l	99
10) Methyl Iodide	4.589	142	45602	19.353	ug/l	95
11) Tert butyl alcohol	5.524	59	35368	92.293	ug/l	97
12) 1,1-Dichloroethene	4.347	96	34925	19.789	ug/l	94
13) Acrolein	4.177	56	48920	111.198	ug/l	99
14) Allyl chloride	5.030	41	57384	18.722	ug/l	97
15) Acrylonitrile	5.718	53	103618	107.074	ug/l	99
16) Acetone	4.430	43	97285	97.445	ug/l	100
17) Carbon Disulfide	4.712	76	101530	18.171	ug/l	97
18) Methyl Acetate	5.024	43	47143	21.665	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	126610	21.255	ug/l	100
20) Methylene Chloride	5.283	84	43363	21.367	ug/l	91
21) trans-1,2-Dichloroethene	5.788	96	39178	21.189	ug/l	98
22) Diisopropyl ether	6.671	45	136618	21.549	ug/l	99
23) Vinyl Acetate	6.600	43	480844	102.258	ug/l	98
24) 1,1-Dichloroethane	6.571	63	77838	21.955	ug/l	96
25) 2-Butanone	7.482	43	138203	101.636	ug/l	97
26) 2,2-Dichloropropane	7.488	77	64808	20.273	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	46765	20.931	ug/l	97
28) Bromochloromethane	7.812	49	32514	20.554	ug/l	92
29) Tetrahydrofuran	7.841	42	87708	104.521	ug/l	98
30) Chloroform	7.965	83	80728	21.920	ug/l	95
31) Cyclohexane	8.259	56	62812	18.247	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	71908	21.741	ug/l	97
36) 1,1-Dichloropropene	8.371	75	53581	20.635	ug/l	99
37) Ethyl Acetate	7.559	43	54005	20.273	ug/l	97
38) Carbon Tetrachloride	8.359	117	60061	21.087	ug/l	98
39) Methylcyclohexane	9.600	83	55670	19.264	ug/l	97
40) Benzene	8.606	78	175439	21.686	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30332	20.974	ug/l	98
42) 1,2-Dichloroethane	8.671	62	61200	22.315	ug/l	99
43) Isopropyl Acetate	8.688	43	89618	17.176	ug/l	96
44) Trichloroethene	9.353	130	40707	21.544	ug/l	100
45) 1,2-Dichloropropane	9.618	63	42830	22.380	ug/l	98
46) Dibromomethane	9.712	93	30890	23.918	ug/l	99
47) Bromodichloromethane	9.888	83	64987	22.649	ug/l	96
48) Methyl methacrylate	9.682	41	43117	20.759	ug/l	98
49) 1,4-Dioxane	9.694	88	16677	436.137	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	279914	110.382	ug/l	100
52) Toluene	10.629	92	107557	21.802	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	61663	21.083	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	68170	21.669	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	41245	23.322	ug/l	99
56) Ethyl methacrylate	10.876	69	62205	21.376	ug/l	100
57) 1,3-Dichloropropane	11.165	76	69060	21.854	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	114532	84.842	ug/l	97
59) 2-Hexanone	11.194	43	202292	106.732	ug/l	100
60) Dibromochloromethane	11.359	129	49288	23.588	ug/l	98
61) 1,2-Dibromoethane	11.470	107	40644	22.117	ug/l	98
64) Tetrachloroethene	11.100	164	35406	20.891	ug/l	97
65) Chlorobenzene	11.888	112	115065	21.328	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	40900	22.010	ug/l	100
67) Ethyl Benzene	11.965	91	194835	20.421	ug/l	99
68) m/p-Xylenes	12.070	106	152025	43.075	ug/l	100
69) o-Xylene	12.394	106	71105	21.294	ug/l	99
70) Styrene	12.412	104	121893	21.552	ug/l	98
71) Bromoform	12.576	173	32108	23.469	ug/l #	98
73) Isopropylbenzene	12.694	105	181431	20.232	ug/l	100
74) N-amyl acetate	12.494	43	78289	19.279	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	58252	21.603	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	48239m	20.107	ug/l	
77) Bromobenzene	12.976	156	45355	20.968	ug/l	97
78) n-propylbenzene	13.035	91	216178	20.807	ug/l	99
79) 2-Chlorotoluene	13.123	91	136659	20.613	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	155702	21.285	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19734	19.720	ug/l	92
82) 4-Chlorotoluene	13.223	91	139101	20.842	ug/l	100
83) tert-Butylbenzene	13.435	119	129914	19.982	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	155599	21.115	ug/l	99
85) sec-Butylbenzene	13.617	105	178833	20.613	ug/l	98
86) p-Isopropyltoluene	13.729	119	146327	20.396	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	82963	20.445	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	84146	20.534	ug/l	100
89) n-Butylbenzene	14.053	91	121997	18.754	ug/l	98
90) Hexachloroethane	14.329	117	28439	19.529	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	79751	20.043	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10809	19.425	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	37521	19.145	ug/l	99
94) Hexachlorobutadiene	15.494	225	18436	18.863	ug/l	97
95) Naphthalene	15.641	128	112387	17.298	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	38615	19.683	ug/l	96

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Response via : Initial Calibration

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

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Manual Integrations

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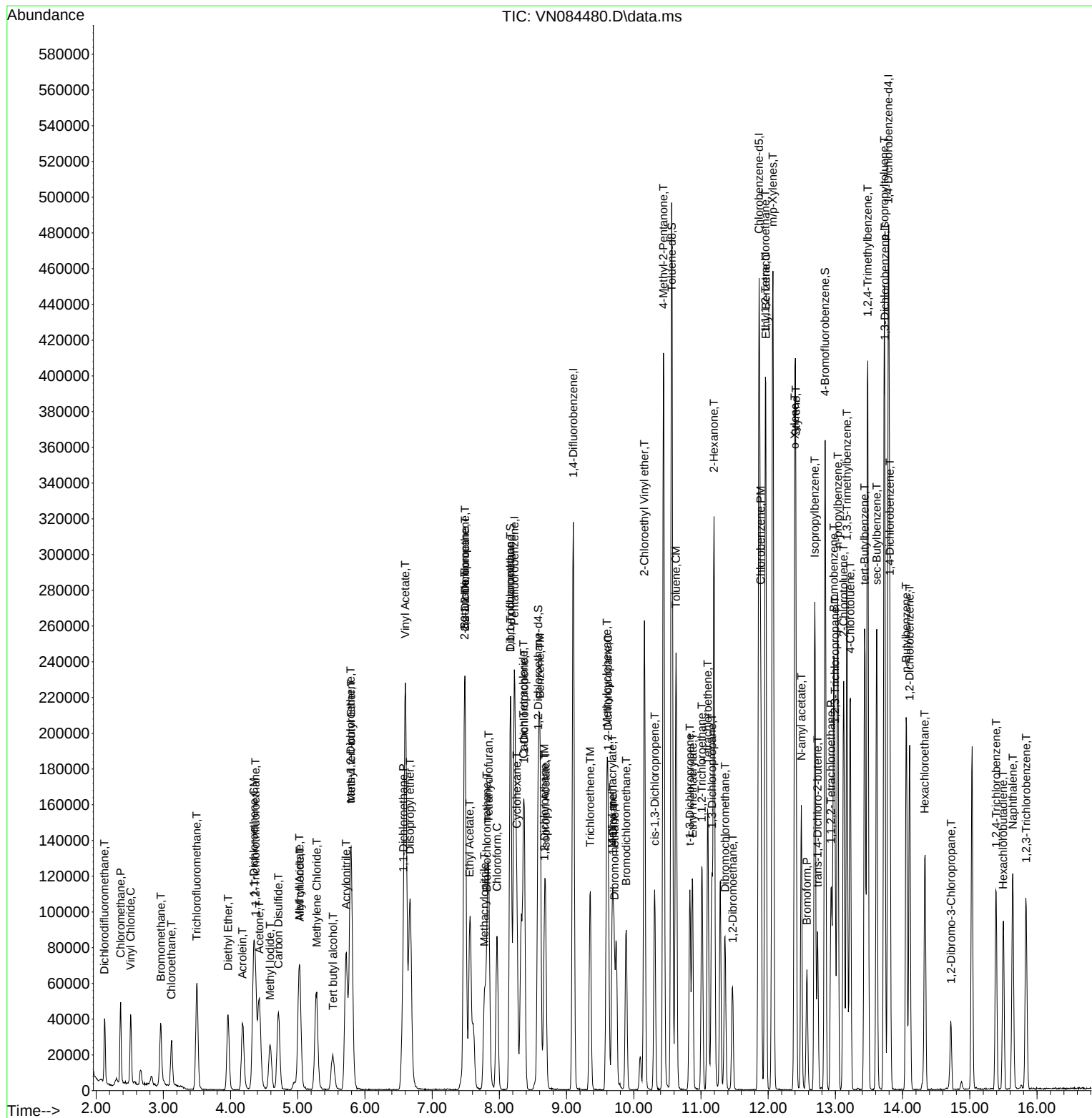
Quant Time: Oct 25 01:56:50 2024

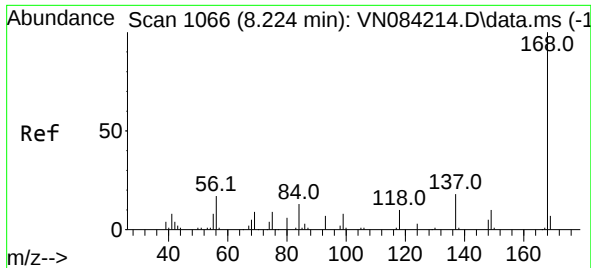
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M

Quant Title : SW846 8260

QLast Update : Tue Oct 01 07:11:01 2024

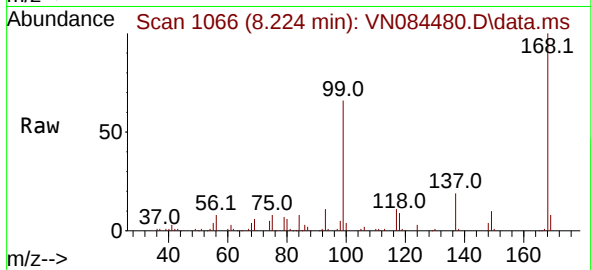
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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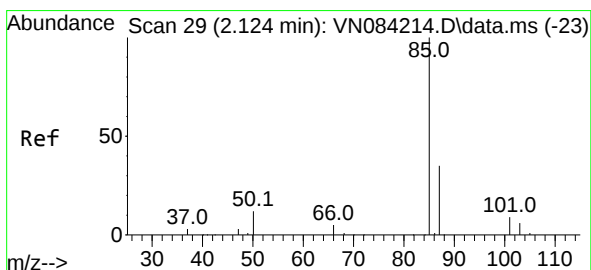
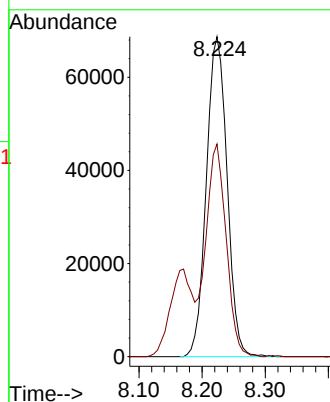
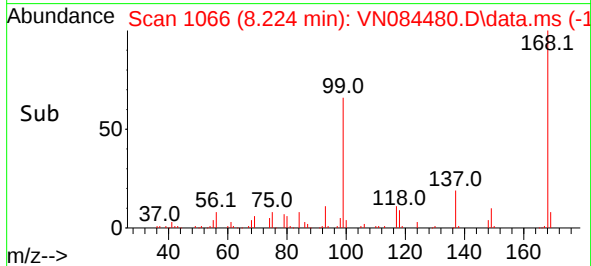
Instrument :
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Tgt Ion:168 Resp: 156749
Ion Ratio Lower Upper
168 100
99 66.2 54.2 81.2

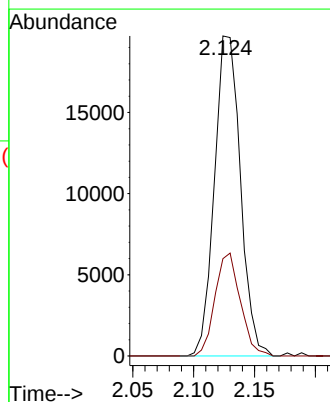
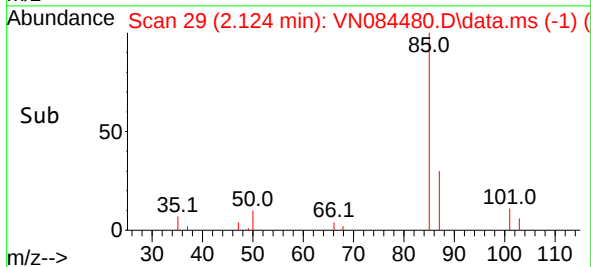
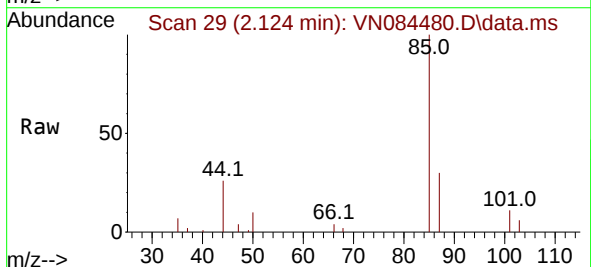
Manual Integrations
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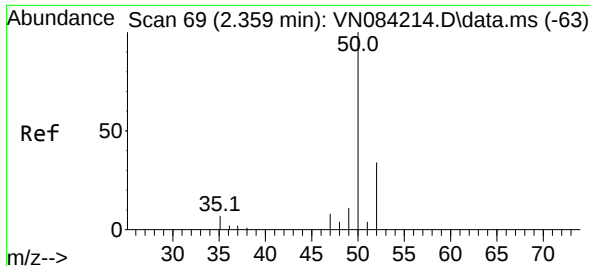
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#2
Dichlorodifluoromethane
Concen: 15.791 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion: 85 Resp: 29277
Ion Ratio Lower Upper
85 100
87 30.4 17.6 52.9





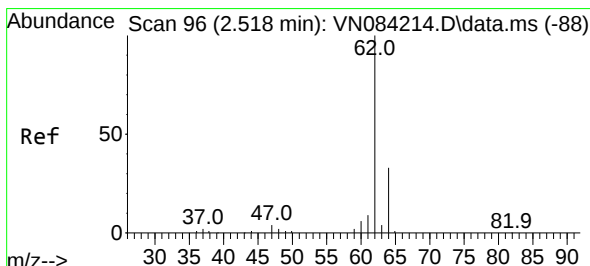
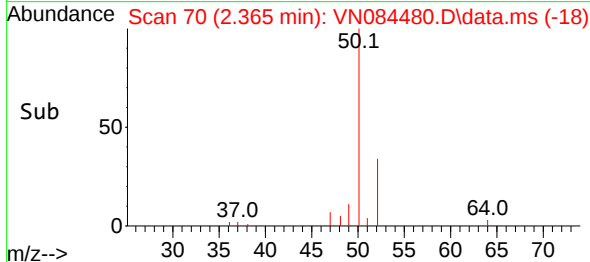
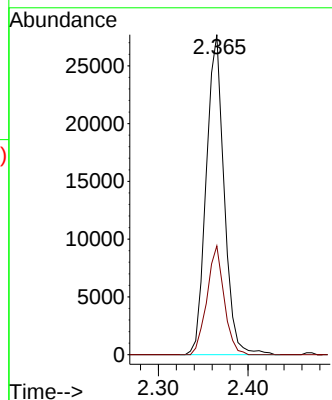
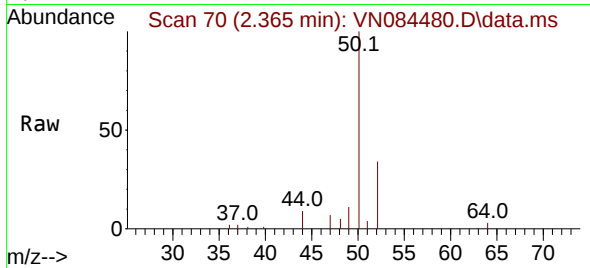
#3
Chloromethane
Concen: 18.081 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3827
Ion Ratio Lower Upper
50 100
52 34.0 26.8 40.2

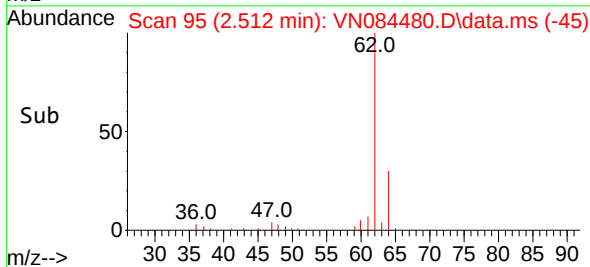
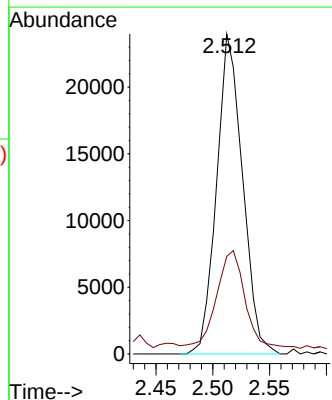
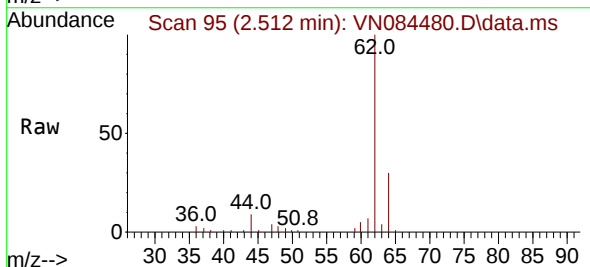
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#4
Vinyl Chloride
Concen: 18.581 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

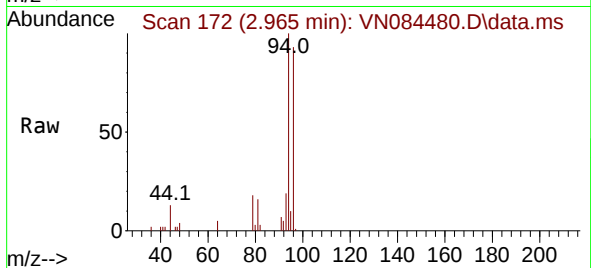
Tgt Ion: 62 Resp: 38103
Ion Ratio Lower Upper
62 100
64 28.0 26.2 39.4





#5
Bromomethane
Concen: 19.099 ug/l
RT: 2.965 min Scan# 170
Delta R.T. 0.012 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

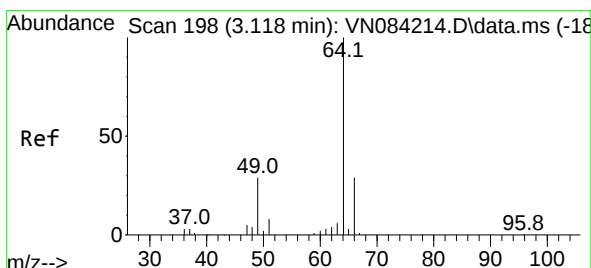
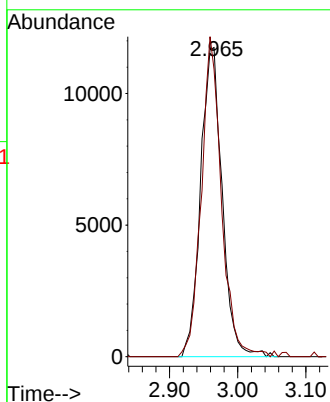
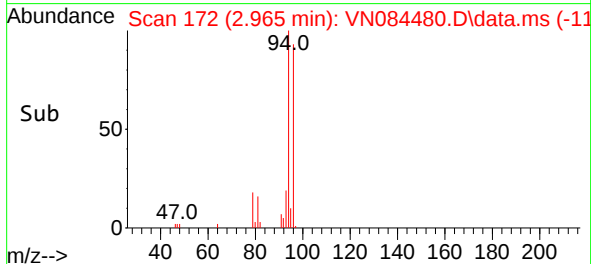
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 94 Resp: 2583
Ion Ratio Lower Upper
94 100
96 92.9 72.9 109.3

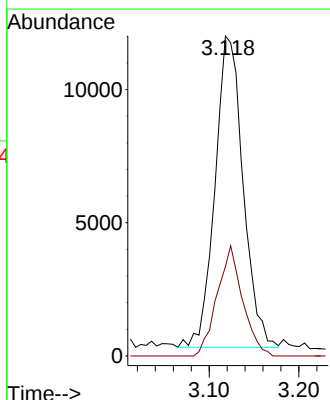
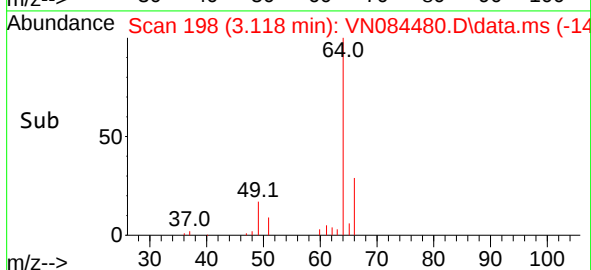
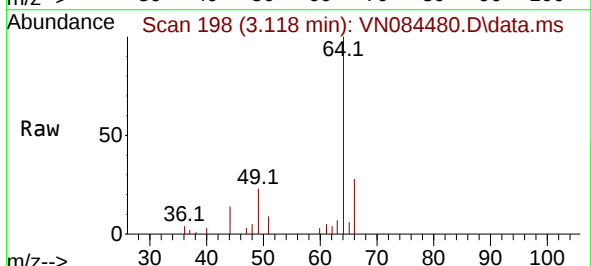
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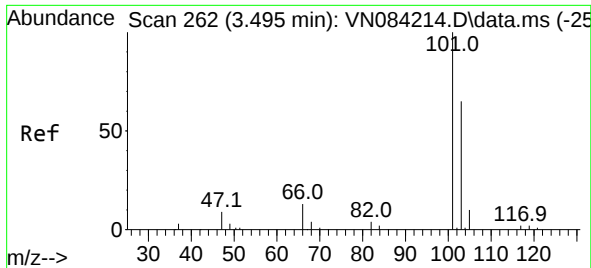
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#6
Chloroethane
Concen: 17.296 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

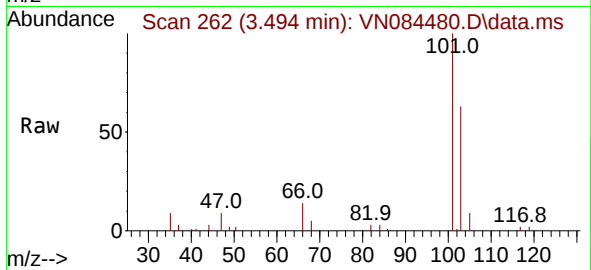
Tgt Ion: 64 Resp: 25401
Ion Ratio Lower Upper
64 100
66 28.7 23.5 35.3





#7
Trichlorofluoromethane
Concen: 20.208 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

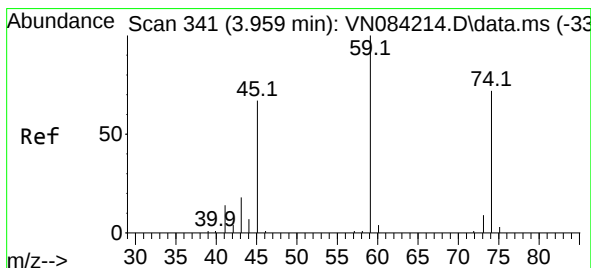
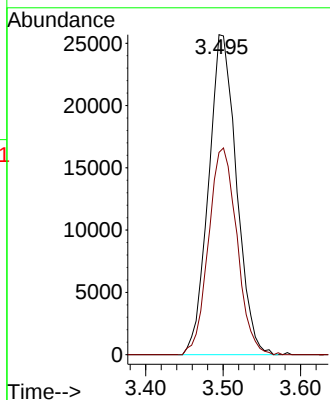
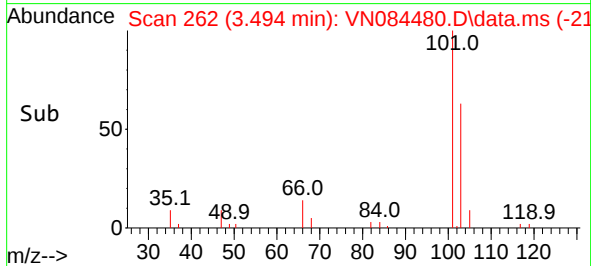
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 6452
Ion Ratio Lower Upper
101 100
103 63.2 51.8 77.6

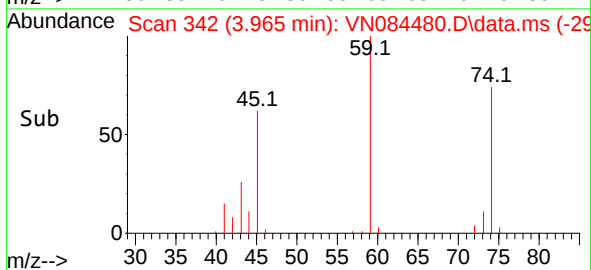
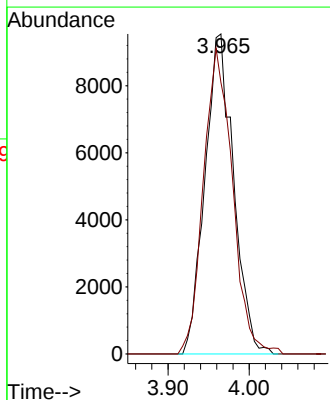
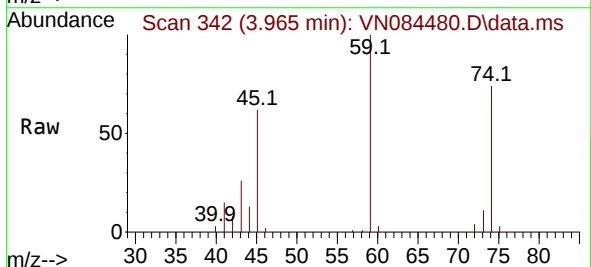
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#8
Diethyl Ether
Concen: 19.731 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion: 74 Resp: 23367
Ion Ratio Lower Upper
74 100
45 96.8 47.7 143.1





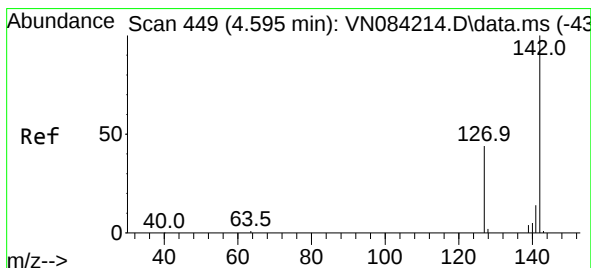
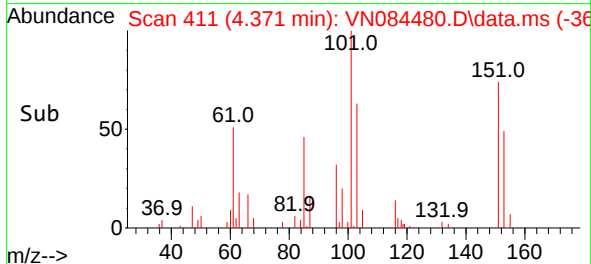
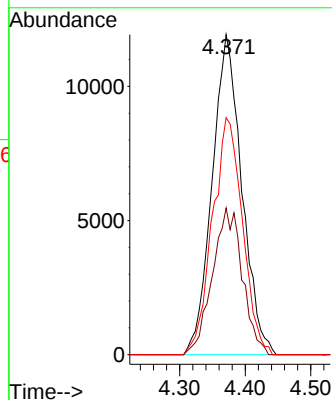
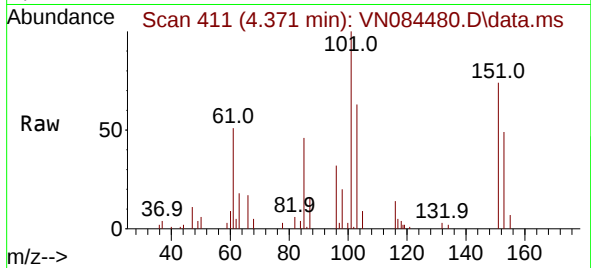
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.467 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion:101 Resp: 3744
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.4
151 75.1 59.3 88.9

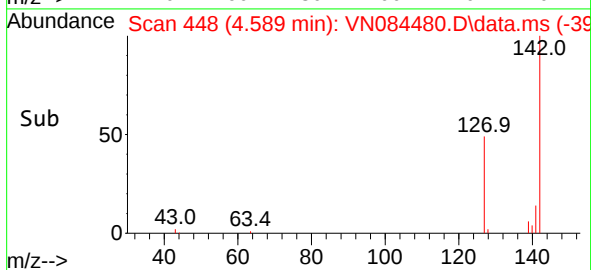
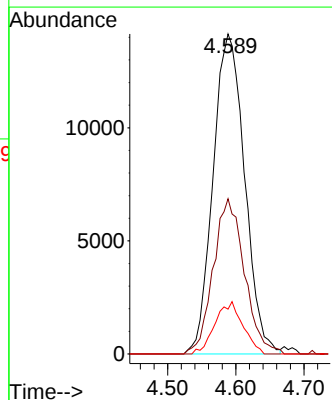
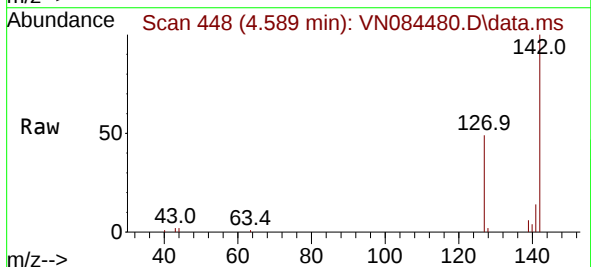
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#10
Methyl Iodide
Concen: 19.353 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

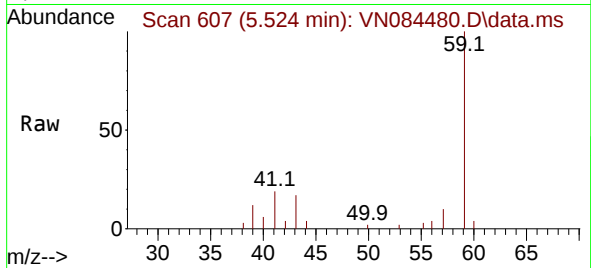
Tgt Ion:142 Resp: 45602
Ion Ratio Lower Upper
142 100
127 48.5 35.3 52.9
141 14.0 11.0 16.6





#11
Tert butyl alcohol
Concen: 92.293 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

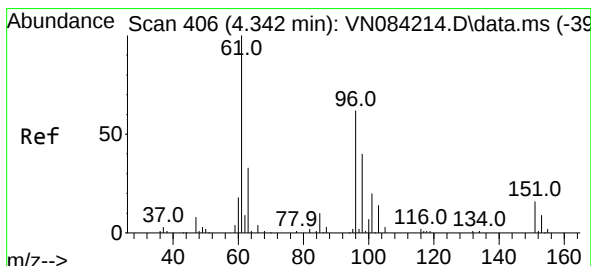
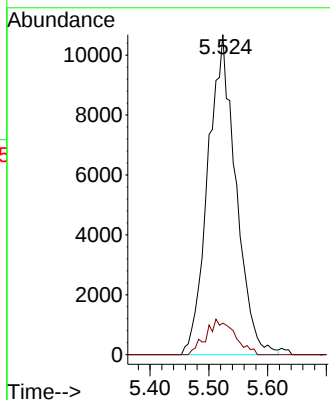
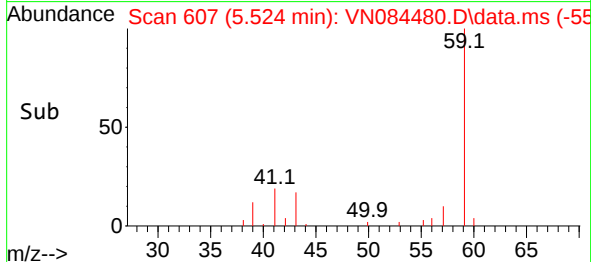
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



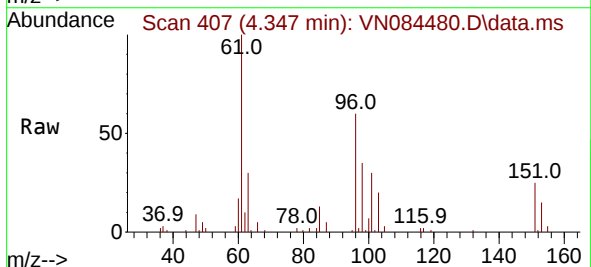
Tgt Ion: 59 Resp: 3536
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.2

Manual Integrations
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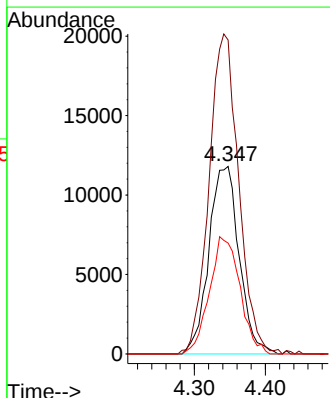
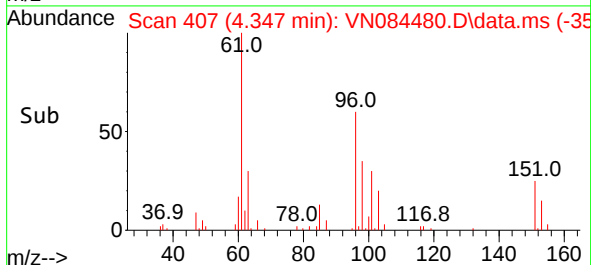
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#12
1,1-Dichloroethene
Concen: 19.789 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



Tgt Ion: 96 Resp: 34925
Ion Ratio Lower Upper
96 100
61 167.3 128.6 192.8
98 59.1 51.7 77.5





#13

Acrolein

Concen: 111.198 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084480.D

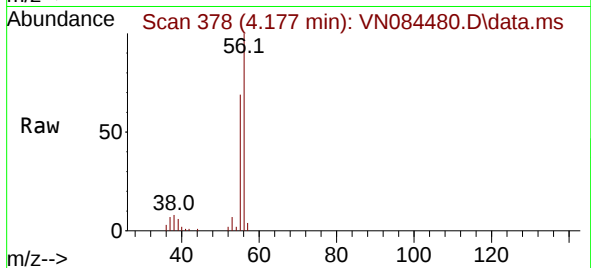
Acq: 24 Oct 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01



Tgt Ion: 56 Resp: 48920

Ion Ratio Lower Upper

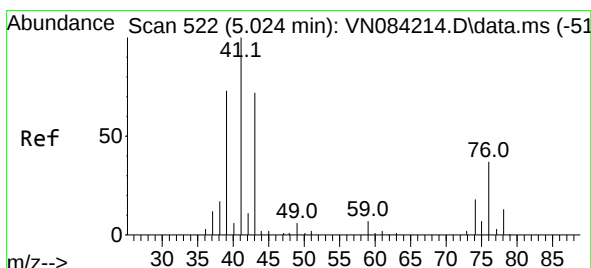
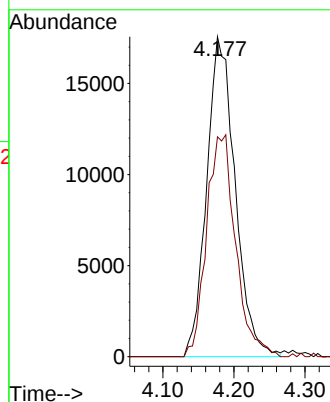
56 100

55 70.8 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#14

Allyl chloride

Concen: 18.722 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

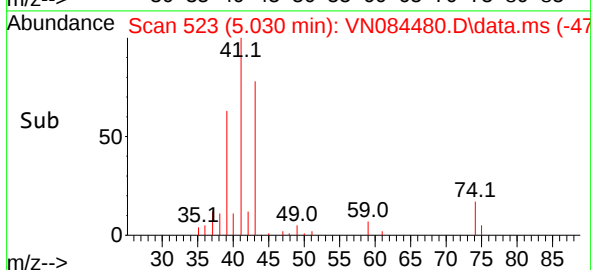
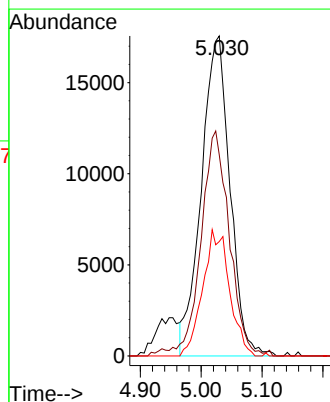
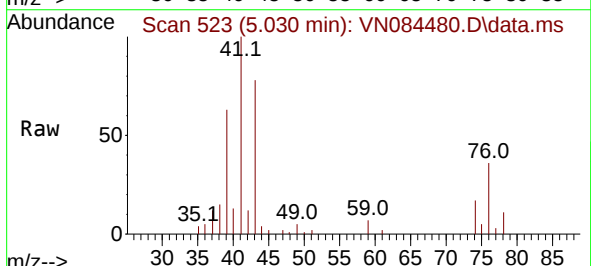
Tgt Ion: 41 Resp: 57384

Ion Ratio Lower Upper

41 100

39 70.2 59.0 88.6

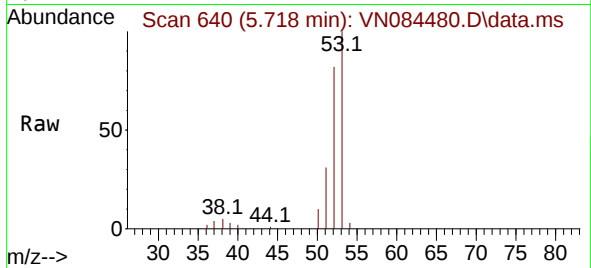
76 36.7 29.8 44.6





#15
Acrylonitrile
Concen: 107.074 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

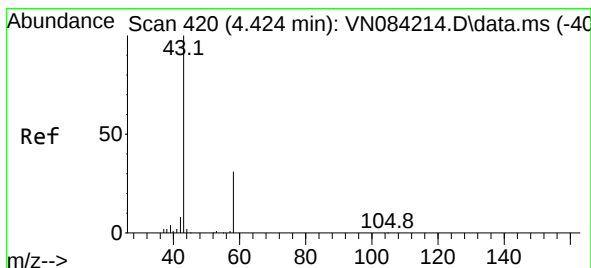
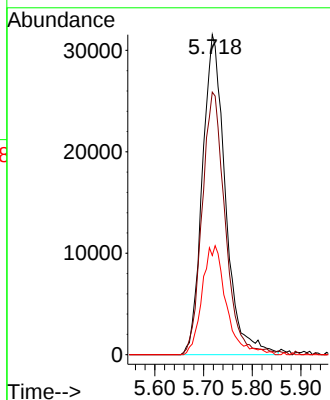
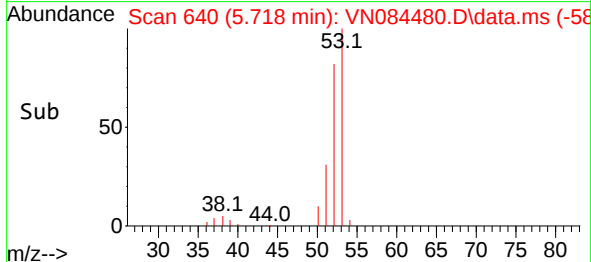
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



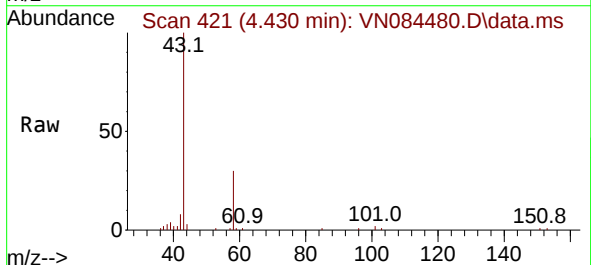
Tgt Ion: 53 Resp: 103618
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 35.8 28.8 43.2

Manual Integrations
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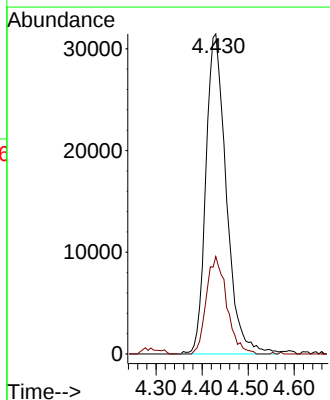
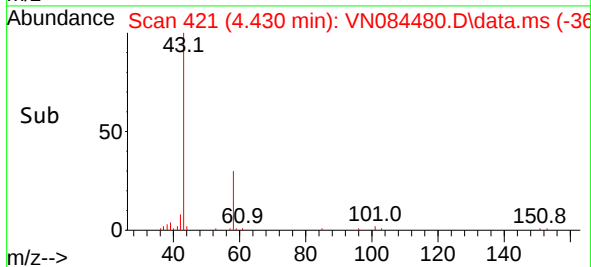
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

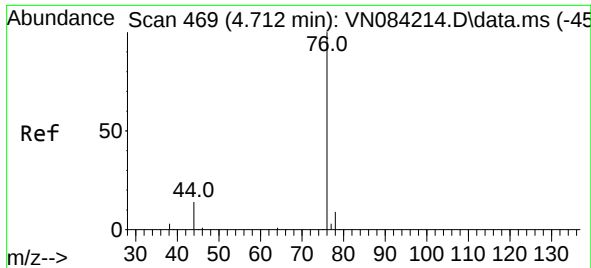


#16
Acetone
Concen: 97.445 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



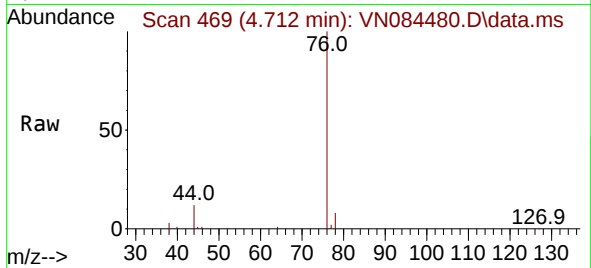
Tgt Ion: 43 Resp: 97285
Ion Ratio Lower Upper
43 100
58 30.5 24.4 36.6





#17
Carbon Disulfide
Concen: 18.171 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

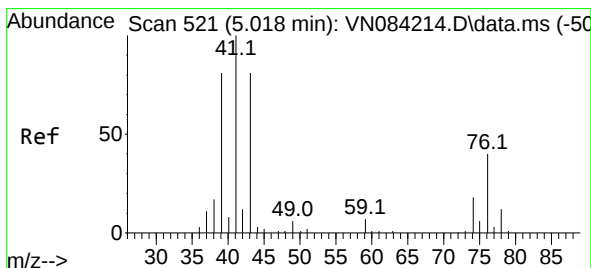
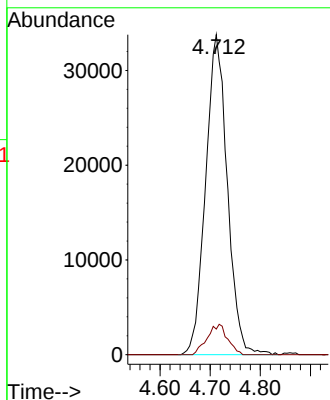
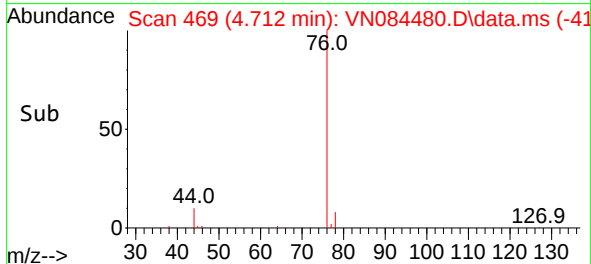
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 76 Resp: 101530
Ion Ratio Lower Upper
76 100
78 8.0 7.3 10.9

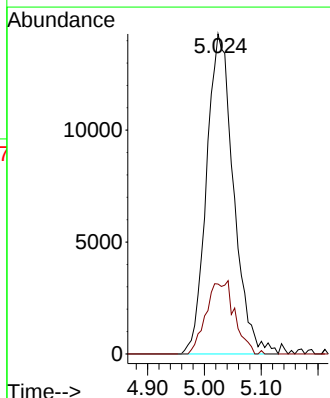
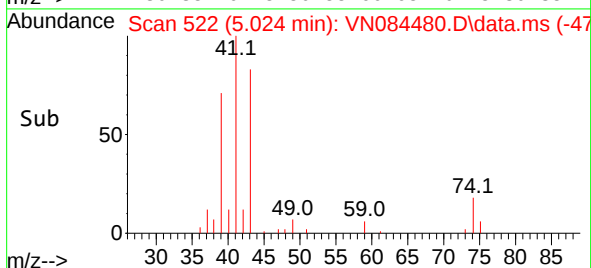
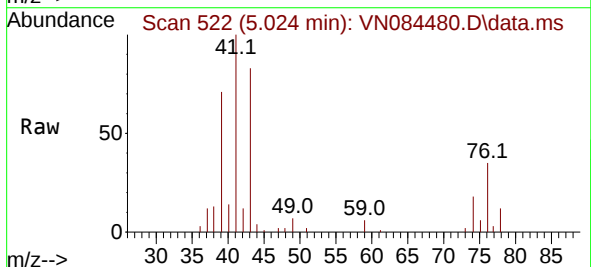
Manual Integrations
APPROVED

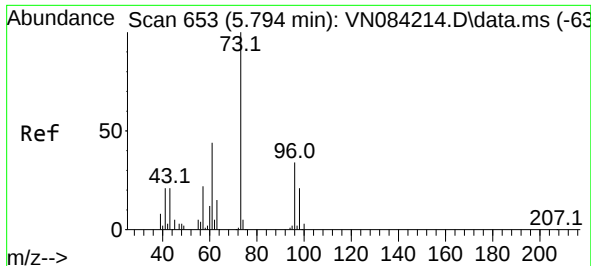
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#18
Methyl Acetate
Concen: 21.665 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

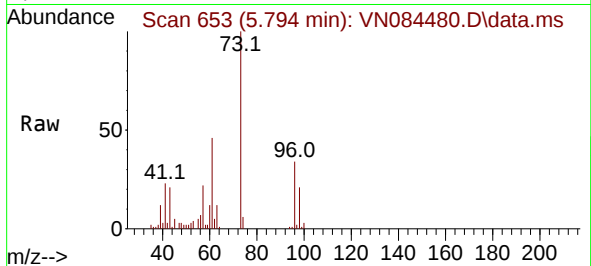
Tgt Ion: 43 Resp: 47143
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 21.255 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

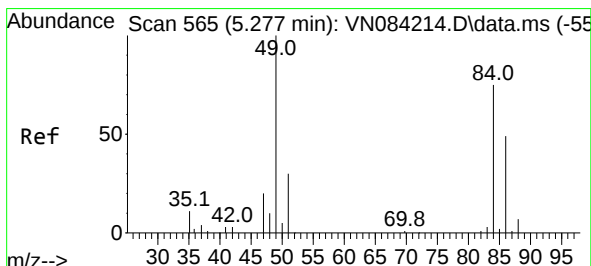
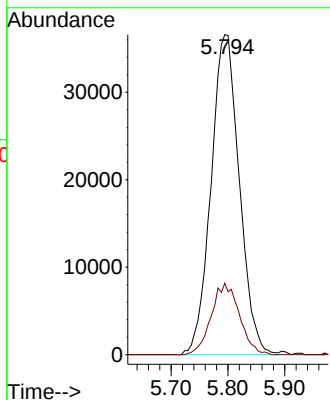
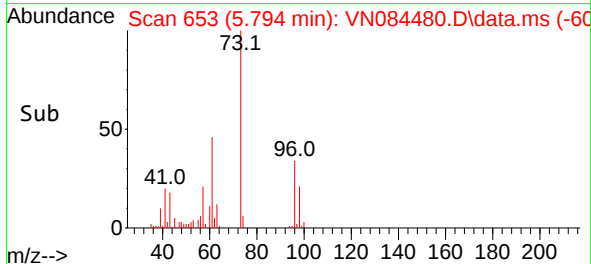
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 73 Resp: 126610
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

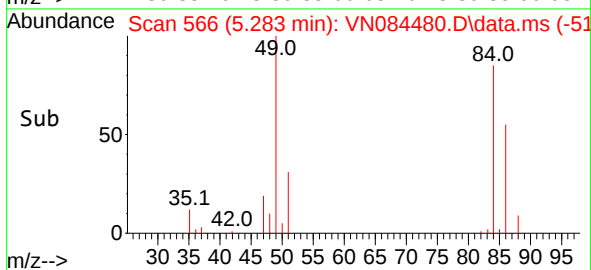
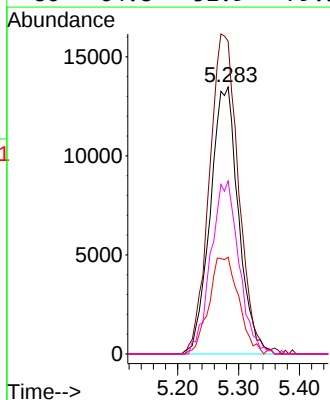
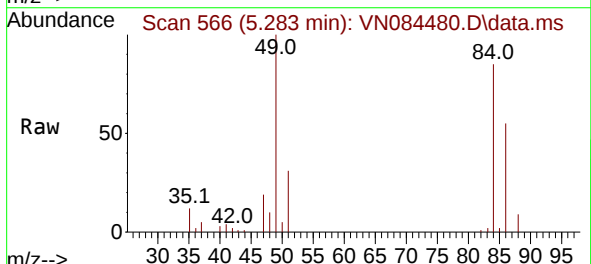
Manual Integrations
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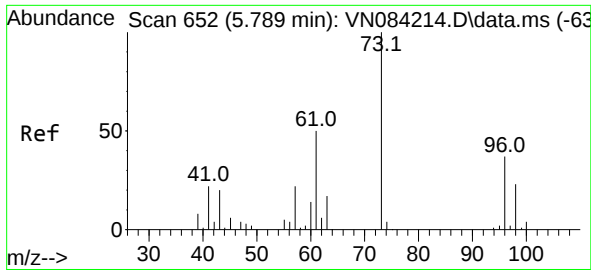
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#20
Methylene Chloride
Concen: 21.367 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion: 84 Resp: 43363
Ion Ratio Lower Upper
84 100
49 117.2 107.2 160.8
51 36.3 31.8 47.8
86 64.8 52.9 79.3





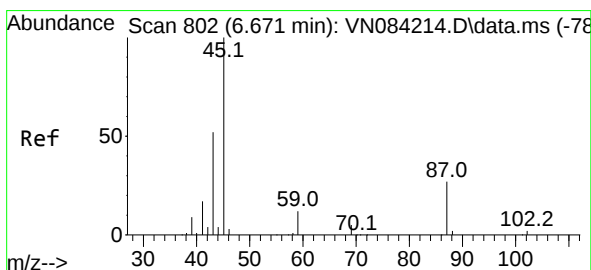
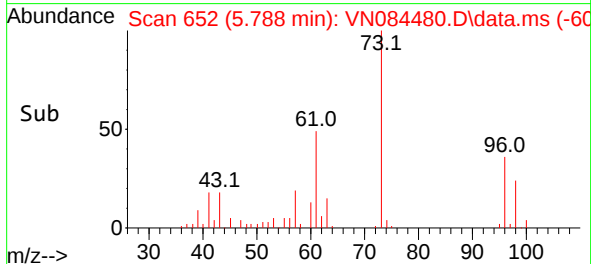
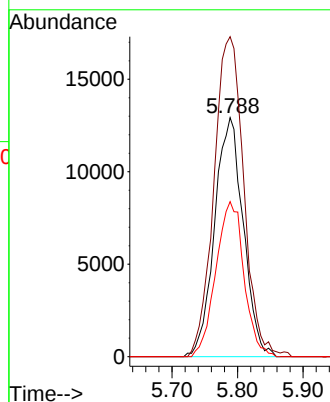
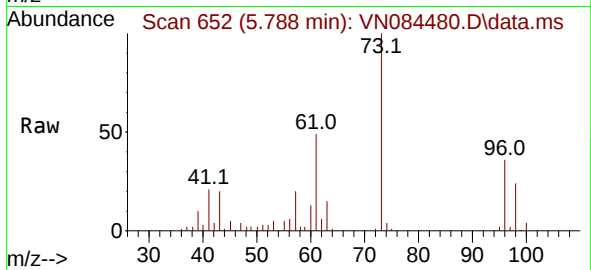
#21
trans-1,2-Dichloroethene
Concen: 21.189 ug/l
RT: 5.788 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion: 96 Resp: 39178
Ion Ratio Lower Upper
96 100
61 133.9 108.4 162.6
98 64.9 49.8 74.8

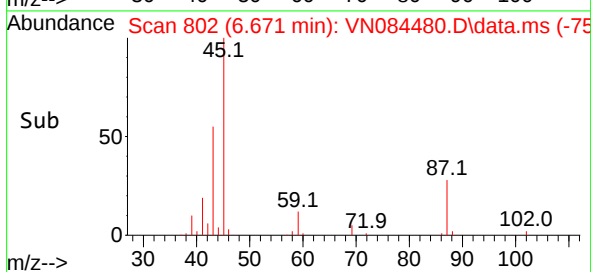
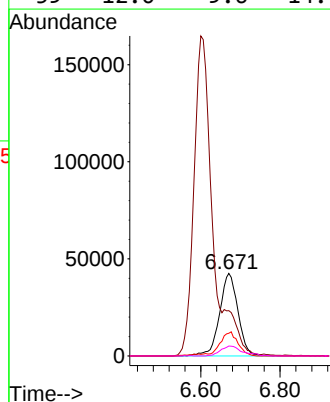
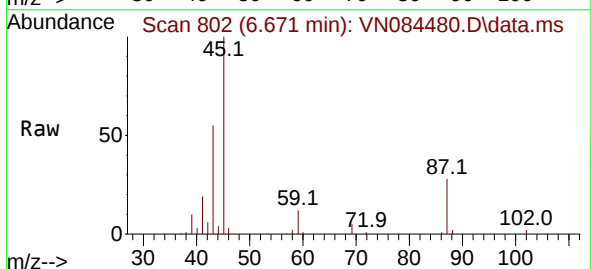
Manual Integrations
APPROVED

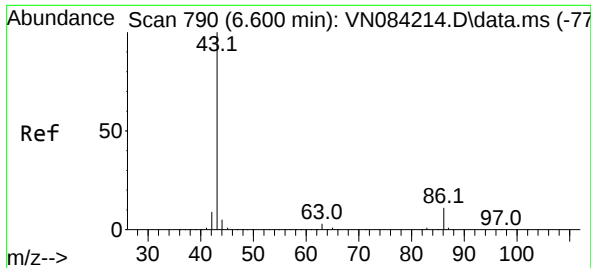
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#22
Diisopropyl ether
Concen: 21.549 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion: 45 Resp: 136618
Ion Ratio Lower Upper
45 100
43 53.9 42.3 63.5
87 27.6 21.8 32.6
59 12.0 9.6 14.4





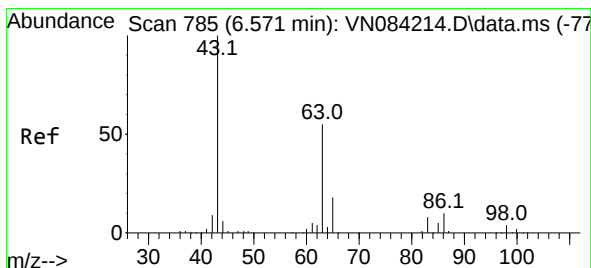
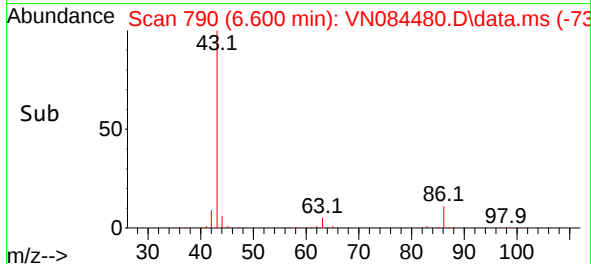
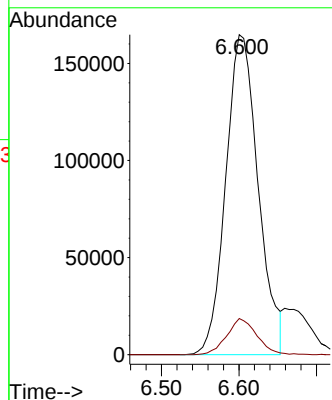
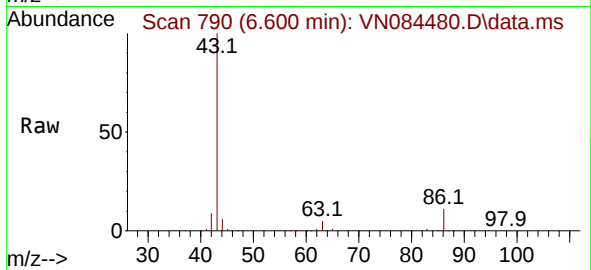
#23
 Vinyl Acetate
 Concen: 102.258 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084480.D
 Acq: 24 Oct 2024 11:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

Tgt Ion: 43 Resp: 48084
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

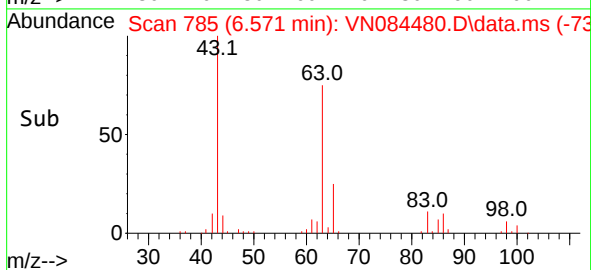
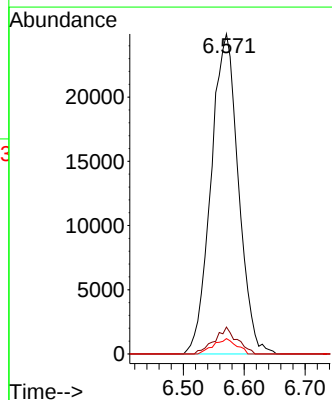
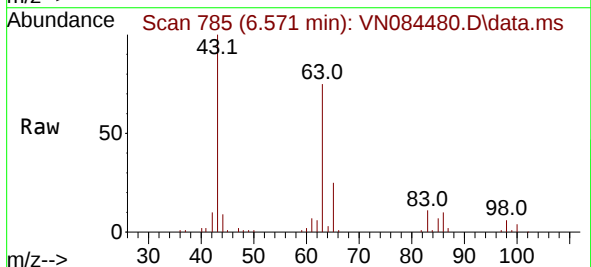
Manual Integrations
 APPROVED

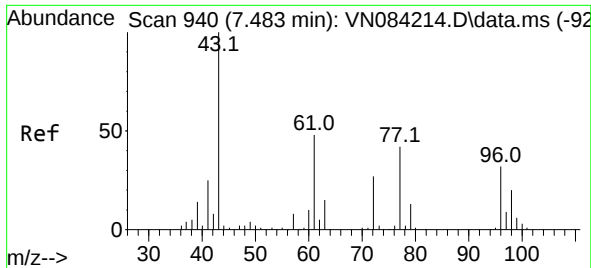
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#24
 1,1-Dichloroethane
 Concen: 21.955 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084480.D
 Acq: 24 Oct 2024 11:58

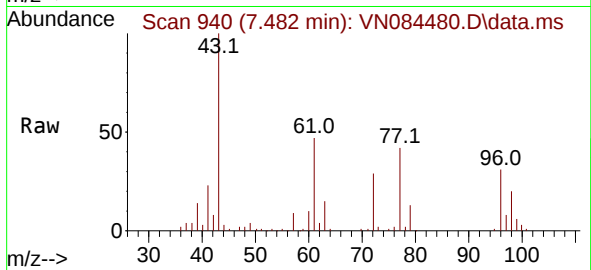
Tgt Ion: 63 Resp: 77838
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.4 10.2
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 101.636 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

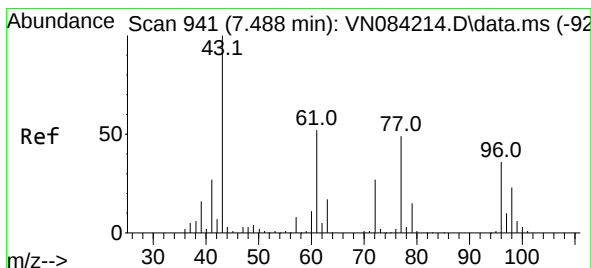
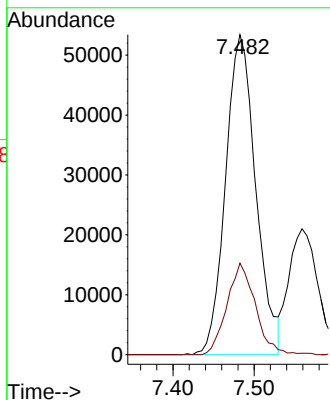
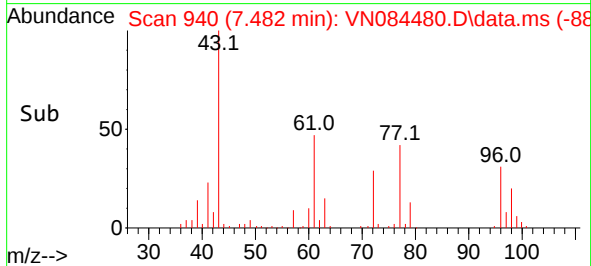
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 43 Resp: 13820
Ion Ratio Lower Upper
43 100
72 28.6 21.4 32.2

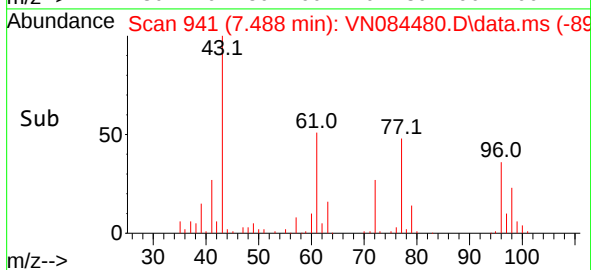
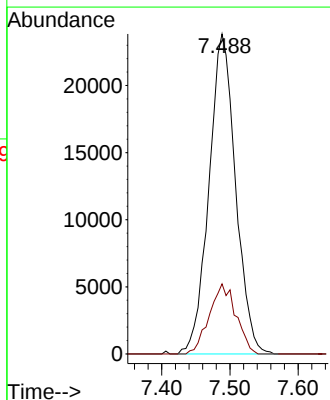
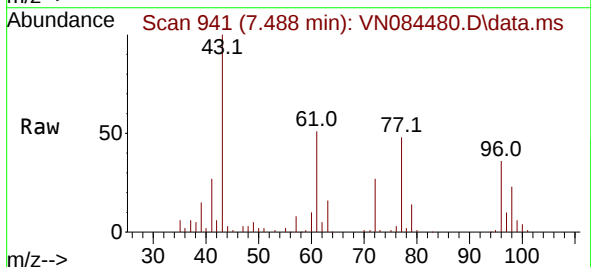
Manual Integrations
APPROVED

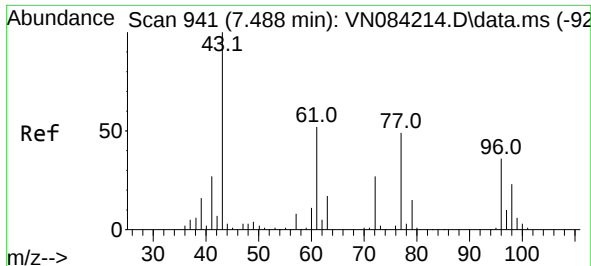
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#26
2,2-Dichloropropane
Concen: 20.273 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

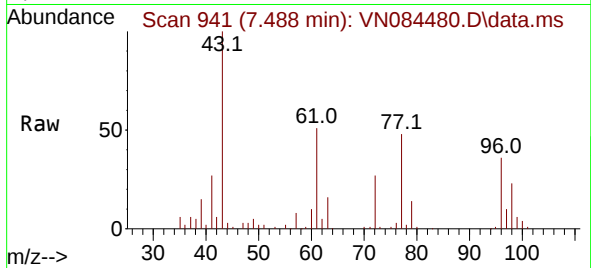
Tgt Ion: 77 Resp: 64808
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.931 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

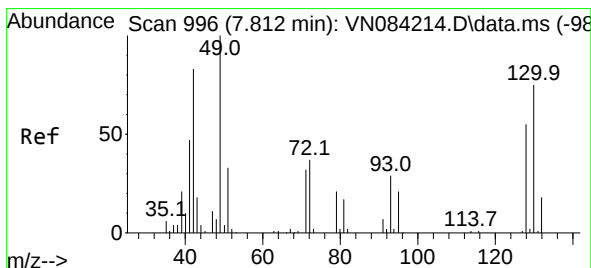
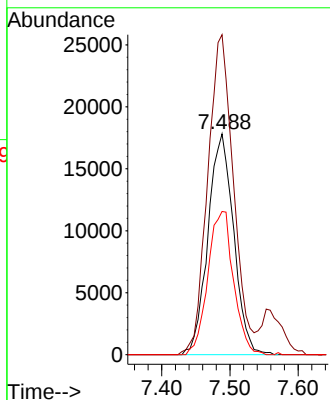
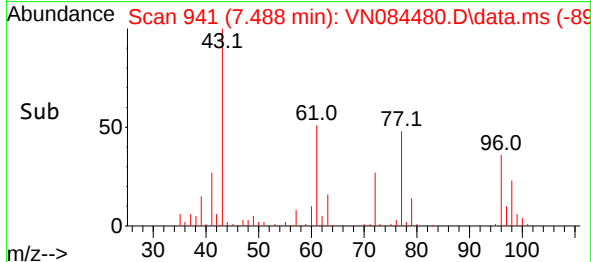
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 96 Resp: 4676
Ion Ratio Lower Upper
96 100
61 145.0 0.0 301.8
98 64.8 0.0 128.2

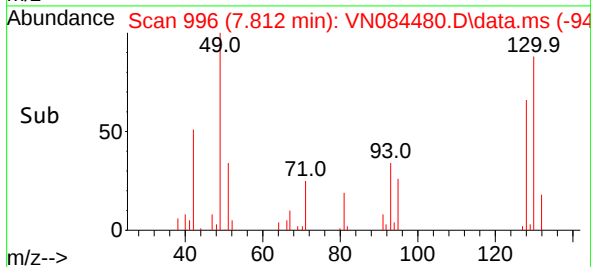
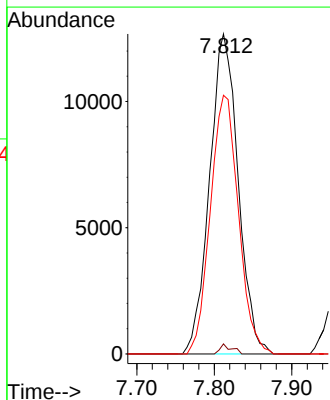
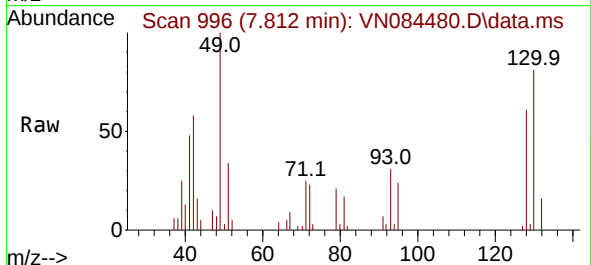
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#28
Bromochloromethane
Concen: 20.554 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion: 49 Resp: 32514
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 79.5 58.0 87.0





#29

Tetrahydrofuran

Concen: 104.521 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

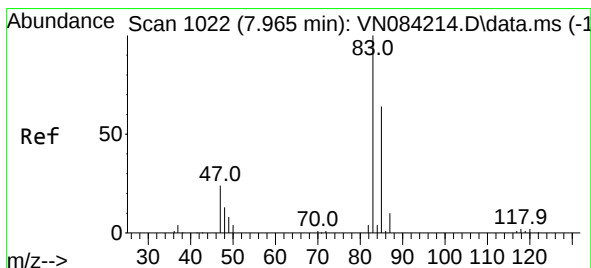
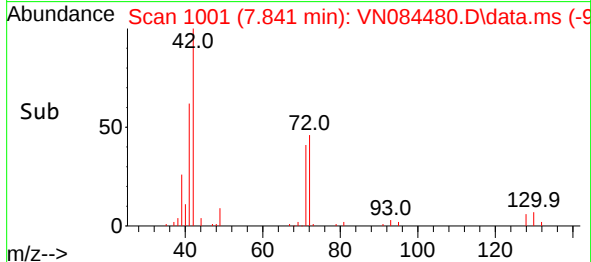
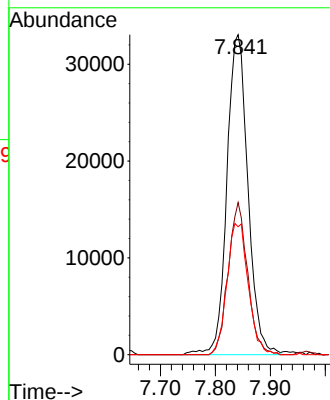
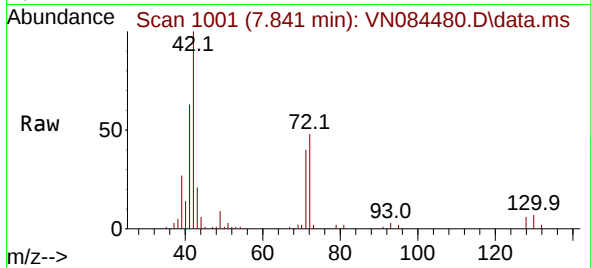
Tgt Ion: 42 Resp: 87708

Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.6	51.8
71	41.6	32.2	48.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#30

Chloroform

Concen: 21.920 ug/l

RT: 7.965 min Scan# 1022

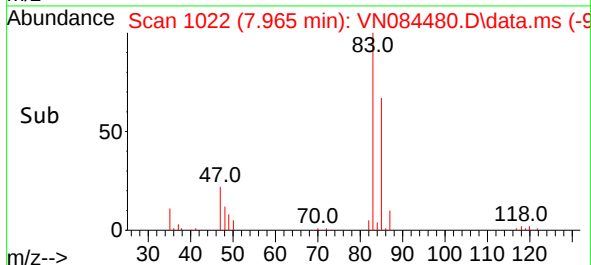
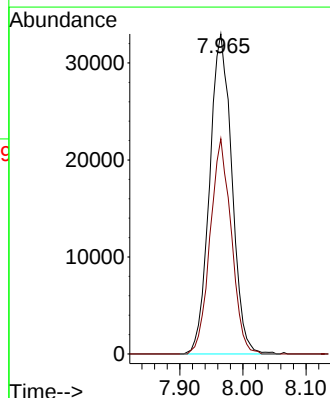
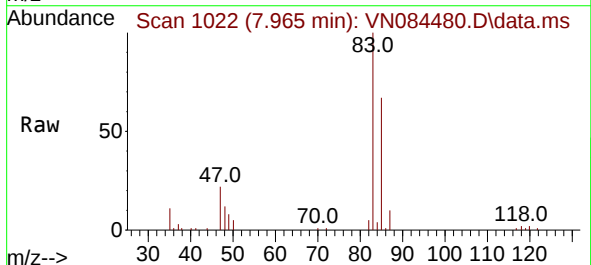
Delta R.T. -0.000 min

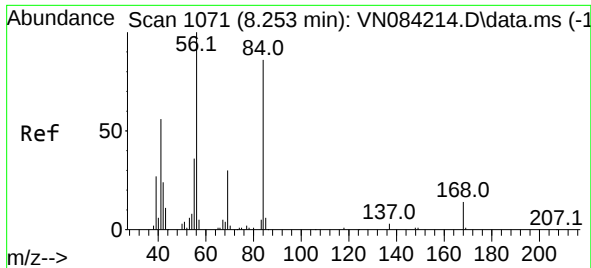
Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

Tgt Ion: 83 Resp: 80728

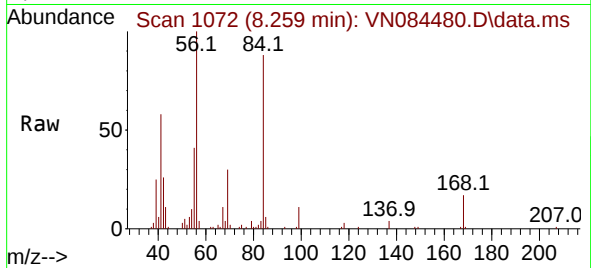
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.0	76.4





#31
Cyclohexane
Concen: 18.247 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

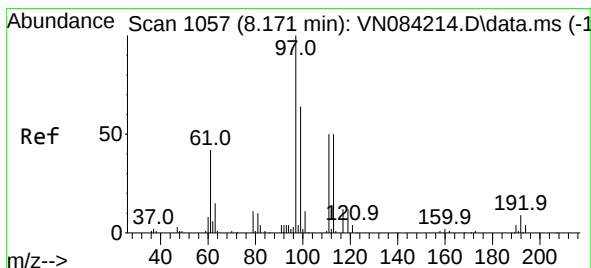
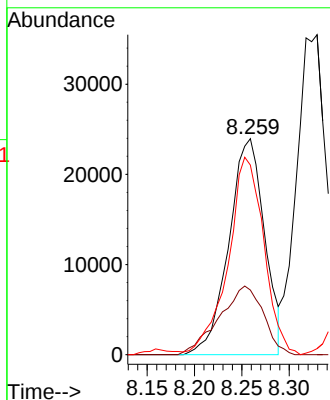
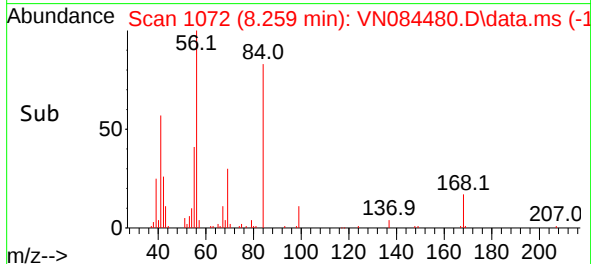
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 56 Resp: 6281
Ion Ratio Lower Upper
56 100
69 30.0 23.8 35.6
84 86.3 68.8 103.2

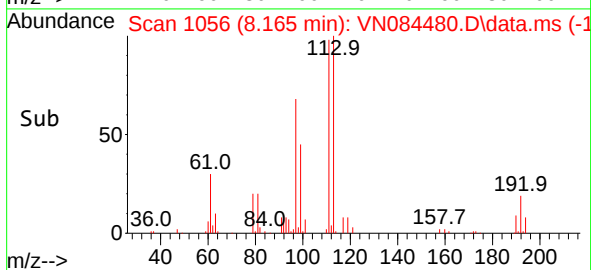
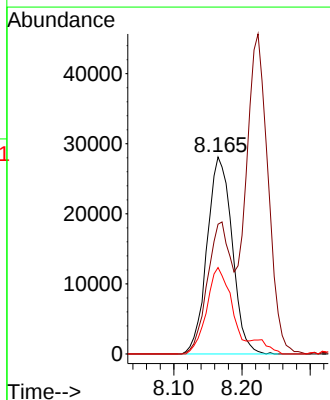
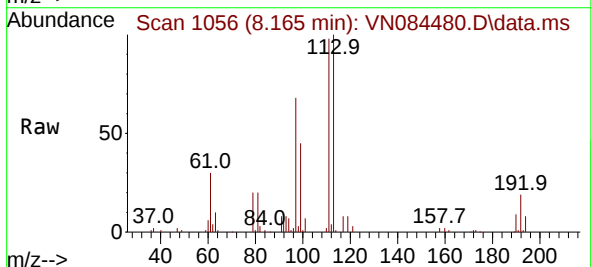
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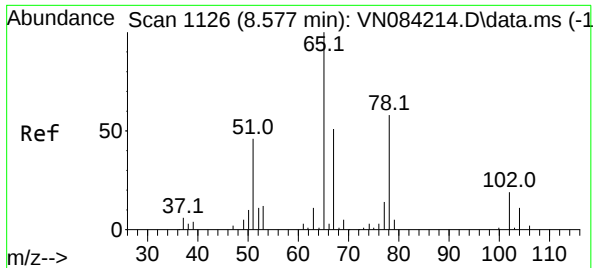
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#32
1,1,1-Trichloroethane
Concen: 21.741 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion: 97 Resp: 71908
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 43.6 37.5 56.3





#33
 1,2-Dichloroethane-d4
 Concen: 52.812 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084480.D
 Acq: 24 Oct 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

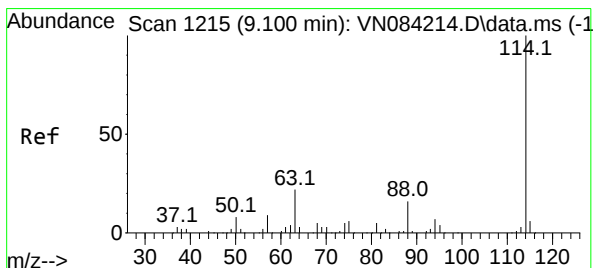
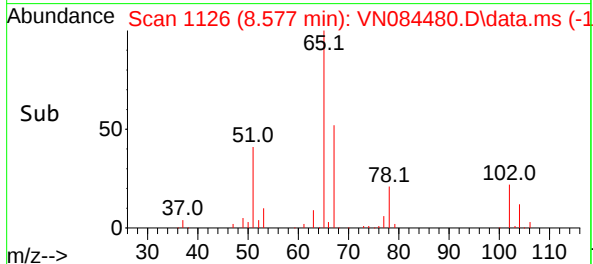
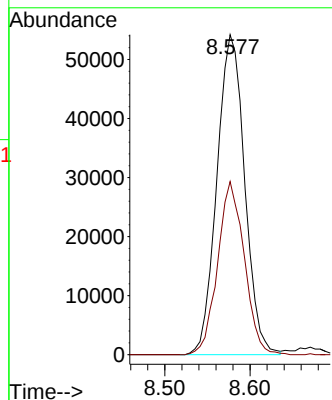
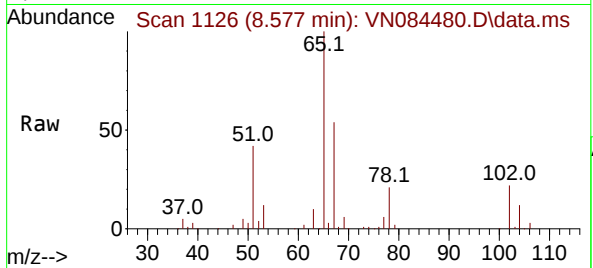
VN1024WBSD01

Tgt Ion: 65 Resp: 12273
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.0

Manual Integrations

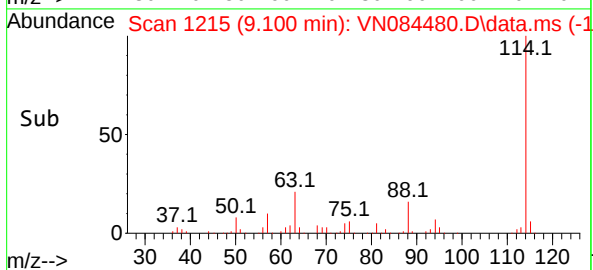
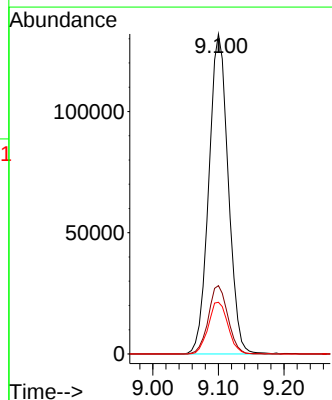
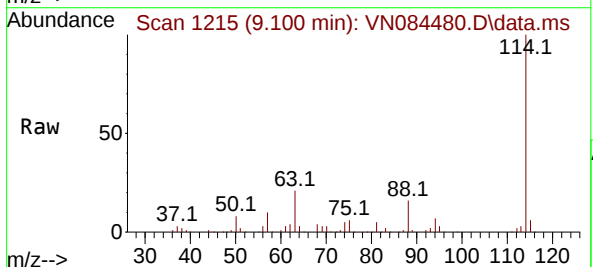
APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084480.D
 Acq: 24 Oct 2024 11:58

Tgt Ion:114 Resp: 271151
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.8
 88 16.2 0.0 31.6





#35

Dibromofluoromethane

Concen: 54.762 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

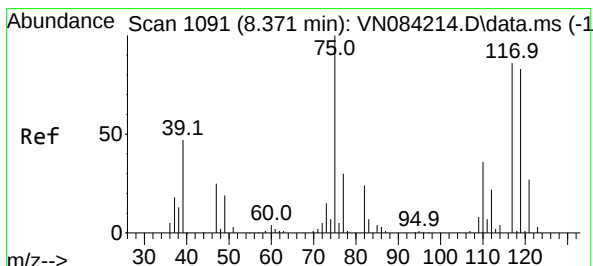
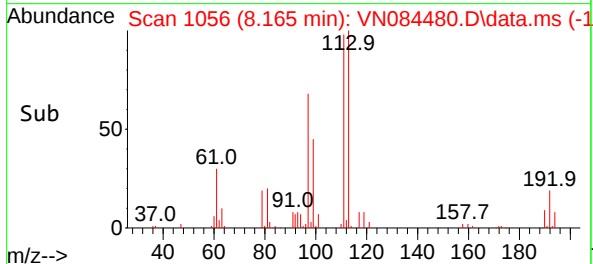
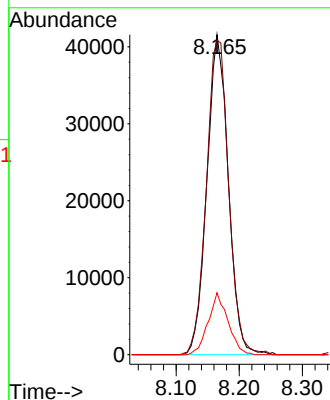
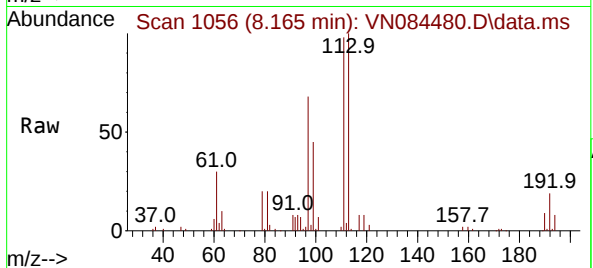
Tgt Ion: 113 Resp: 9789

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.3	124.9
192	17.9	13.5	20.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#36

1,1-Dichloropropene

Concen: 20.635 ug/l

RT: 8.371 min Scan# 1091

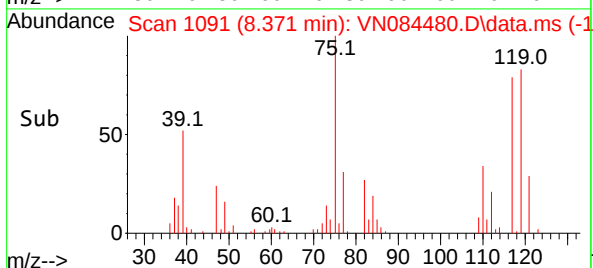
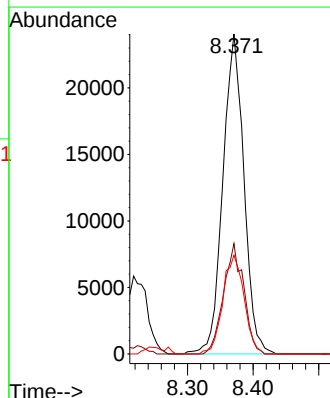
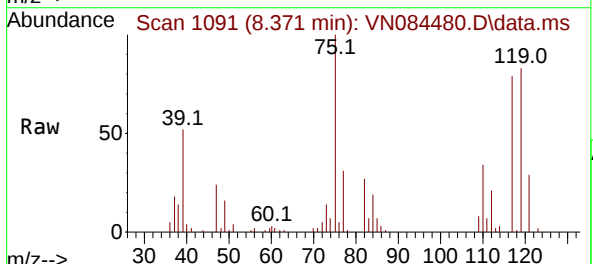
Delta R.T. -0.000 min

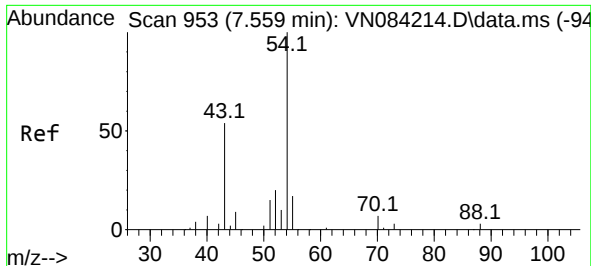
Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

Tgt Ion: 75 Resp: 53581

Ion	Ratio	Lower	Upper
75	100		
110	33.0	16.9	50.7
77	31.1	24.7	37.1





#37

Ethyl Acetate

Concen: 20.273 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

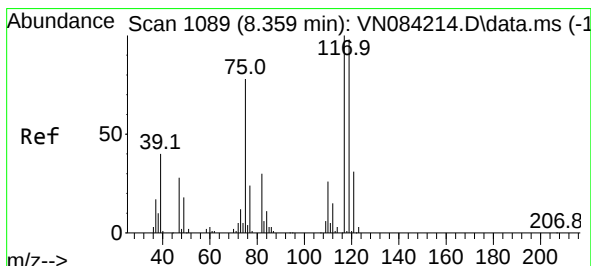
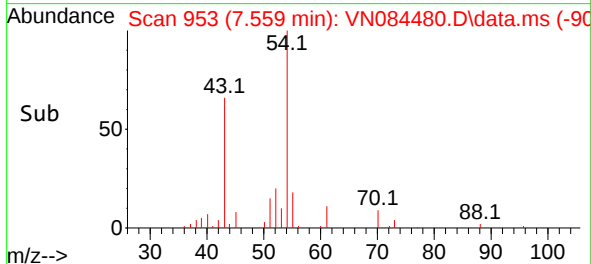
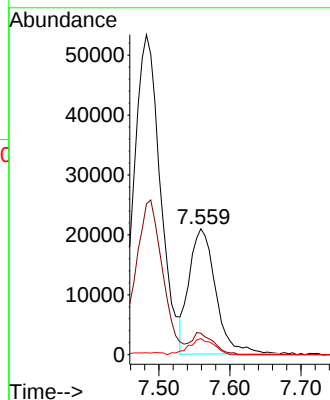
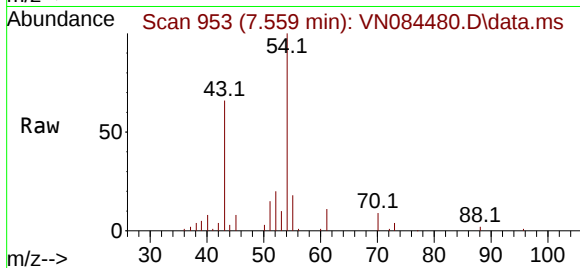
Tgt Ion: 43 Resp: 5400

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.7	16.1
70	12.0	8.8	13.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#38

Carbon Tetrachloride

Concen: 21.087 ug/l

RT: 8.359 min Scan# 1089

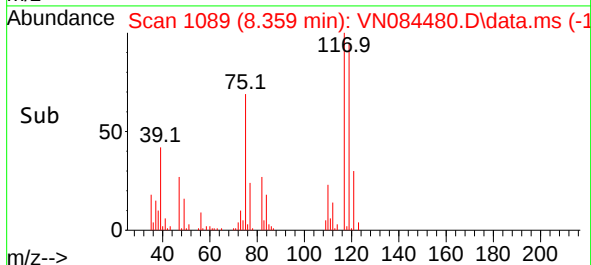
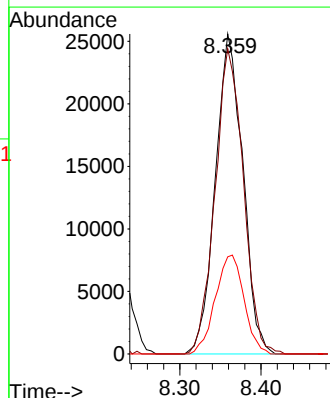
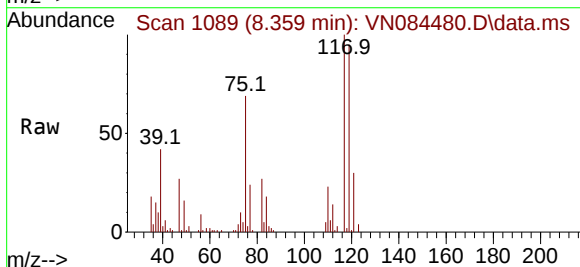
Delta R.T. -0.000 min

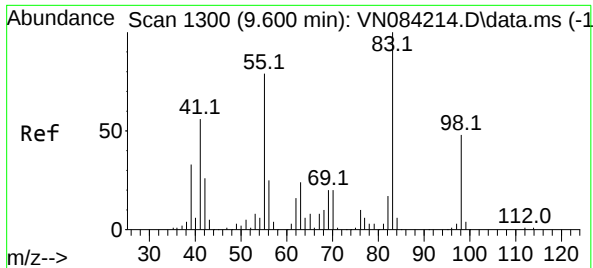
Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

Tgt Ion:117 Resp: 60061

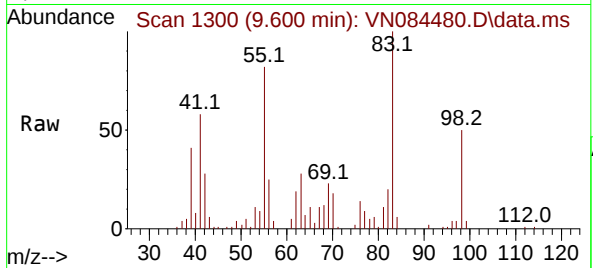
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.7	118.1
121	30.4	24.4	36.6





#39
Methylcyclohexane
Concen: 19.264 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

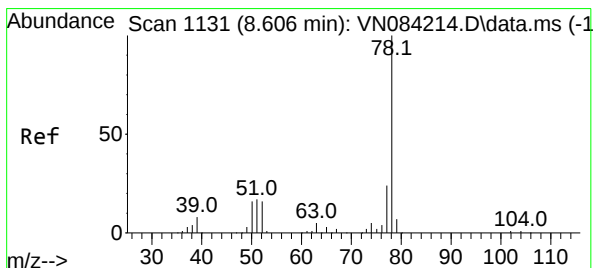
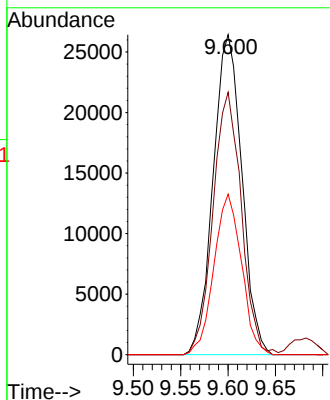
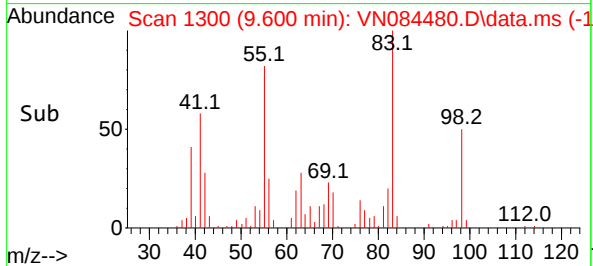
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 83 Resp: 55670
Ion Ratio Lower Upper
83 100
55 82.0 62.8 94.2
98 50.2 38.8 58.2

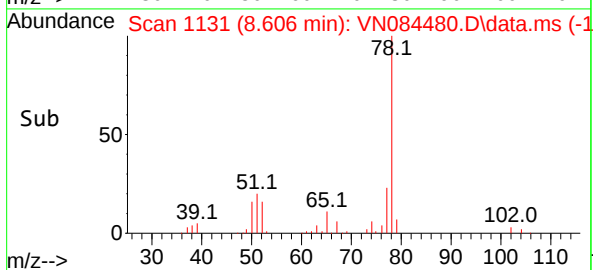
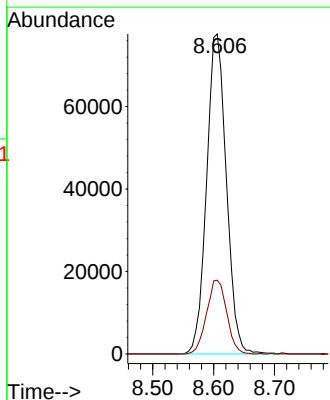
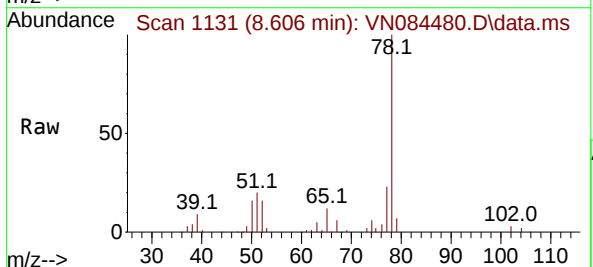
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#40
Benzene
Concen: 21.686 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

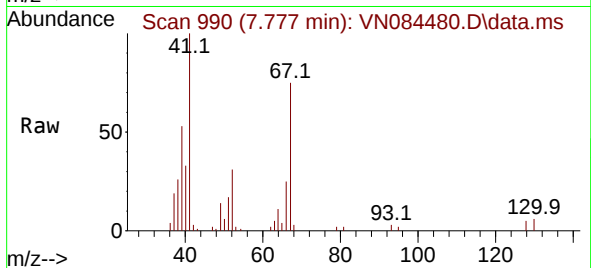
Tgt Ion: 78 Resp: 175439
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7





#41
Methacrylonitrile
Concen: 20.974 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

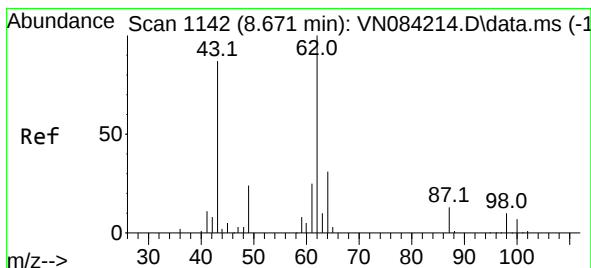
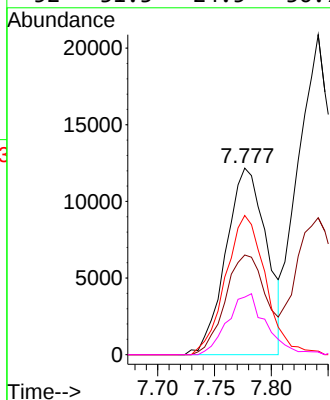
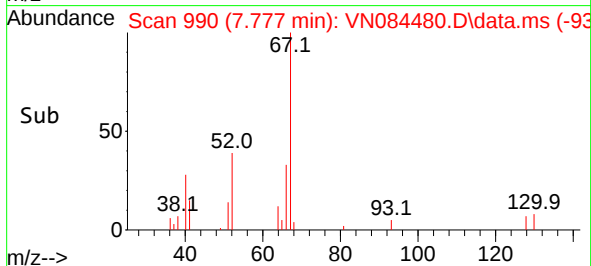
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 41 Resp: 30332
Ion Ratio Lower Upper
41 100
39 54.0 43.3 64.9
67 73.5 56.1 84.1
52 31.3 24.5 36.7

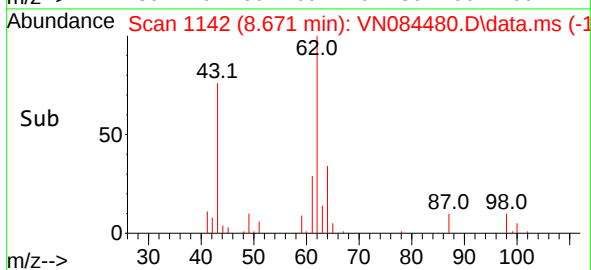
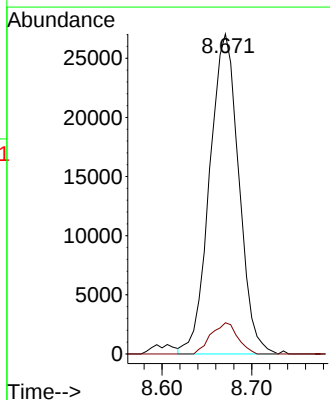
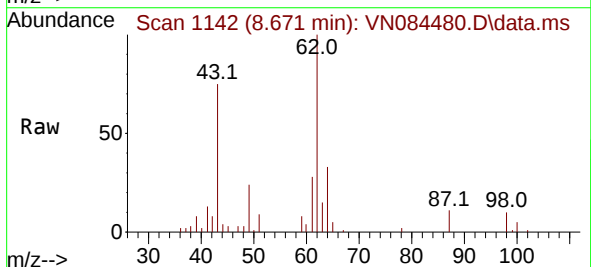
Manual Integrations
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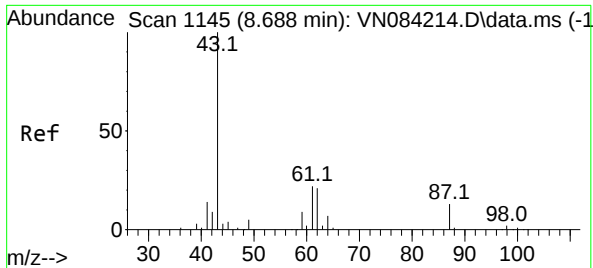
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#42
1,2-Dichloroethane
Concen: 22.315 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion: 62 Resp: 61200
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2





#43

Isopropyl Acetate

Concen: 17.176 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

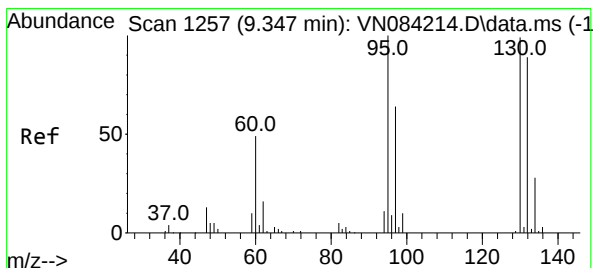
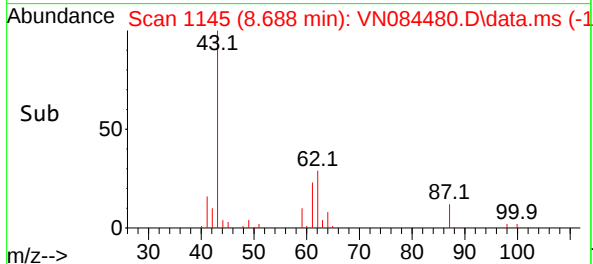
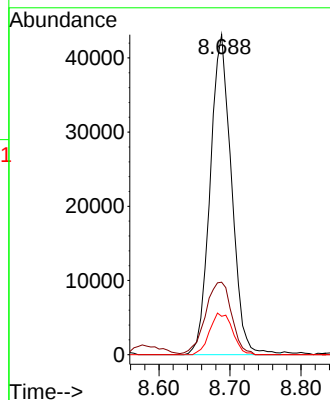
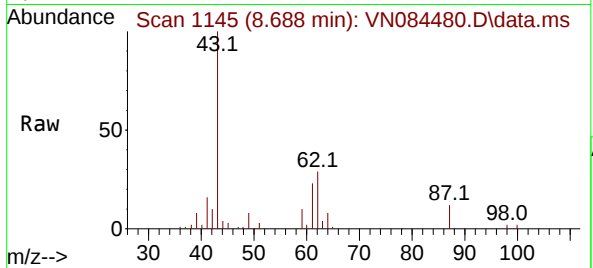
Tgt Ion: 43 Resp: 89618

Ion	Ratio	Lower	Upper
43	100		
61	28.0	20.4	30.6
87	13.9	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#44

Trichloroethene

Concen: 21.544 ug/l

RT: 9.353 min Scan# 1258

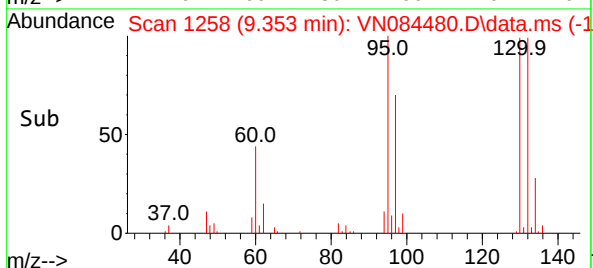
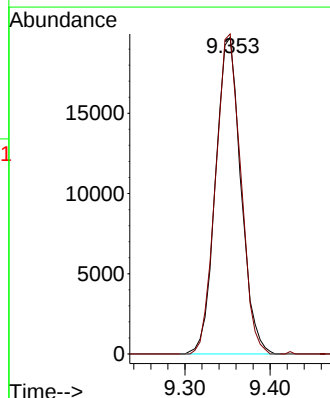
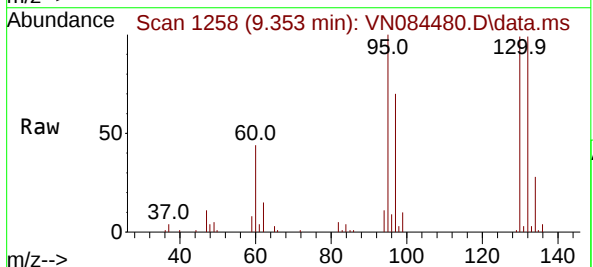
Delta R.T. 0.006 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

Tgt Ion:130 Resp: 40707

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	203.0





#45

1,2-Dichloropropane

Concen: 22.380 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

Tgt Ion: 63 Resp: 42830

Ion Ratio Lower Upper

63 100

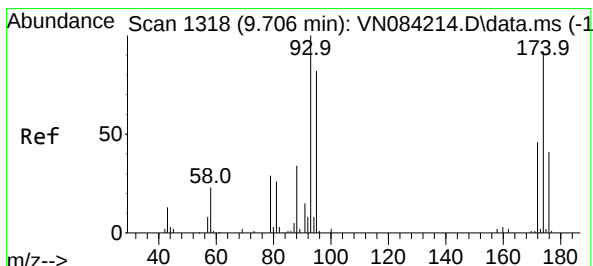
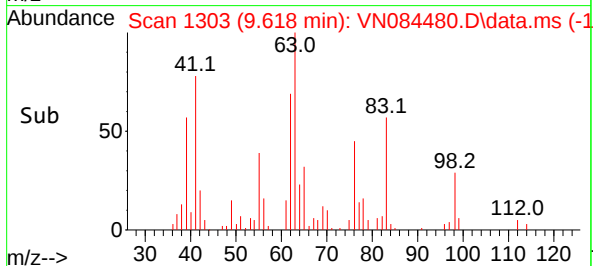
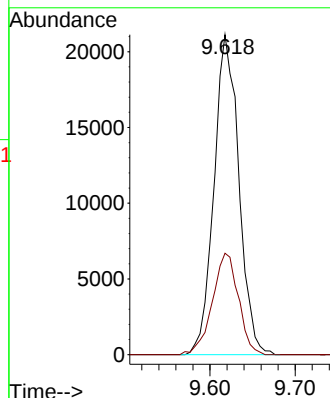
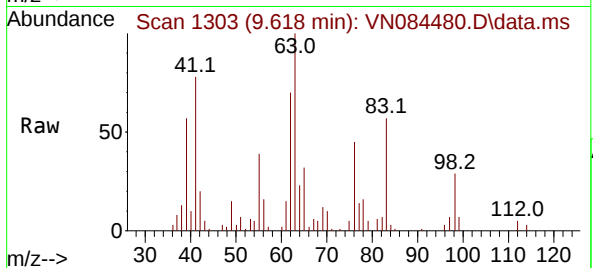
65 31.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#46

Dibromomethane

Concen: 23.918 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

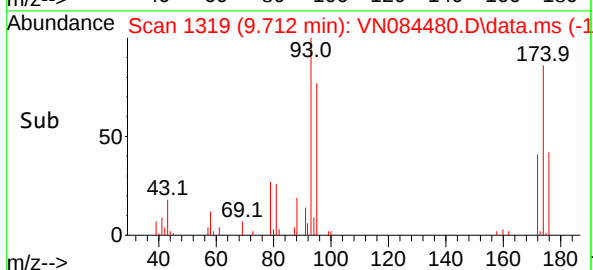
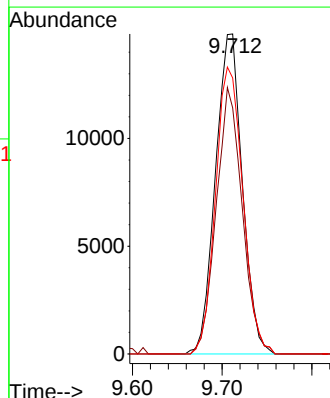
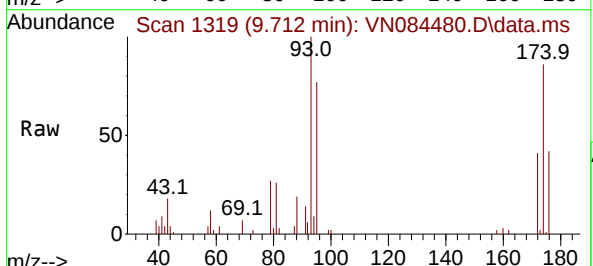
Tgt Ion: 93 Resp: 30890

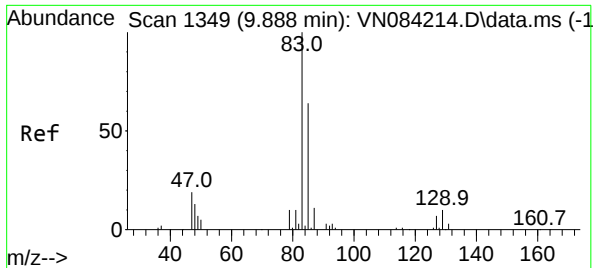
Ion Ratio Lower Upper

93 100

95 80.6 65.0 97.4

174 91.2 71.8 107.8





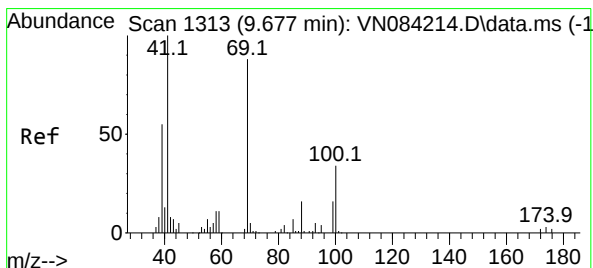
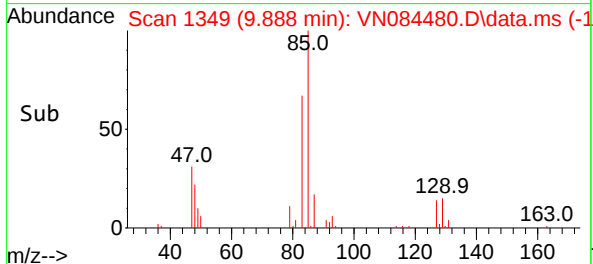
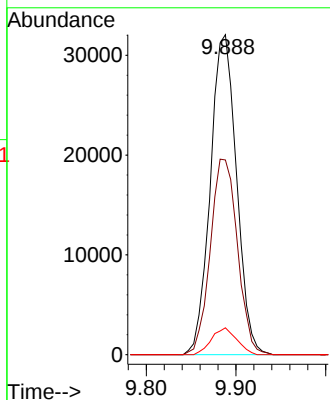
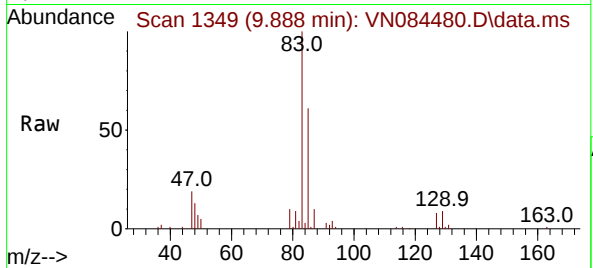
#47
Bromodichloromethane
Concen: 22.649 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion: 83 Resp: 6498
Ion Ratio Lower Upper
83 100
85 60.9 51.5 77.3
127 8.4 5.7 8.5

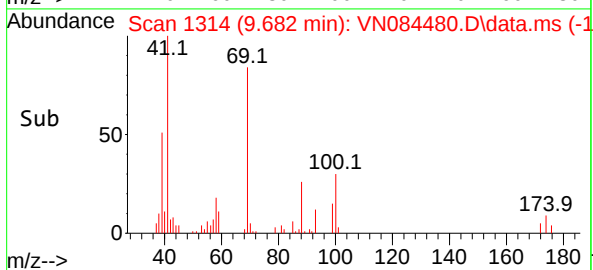
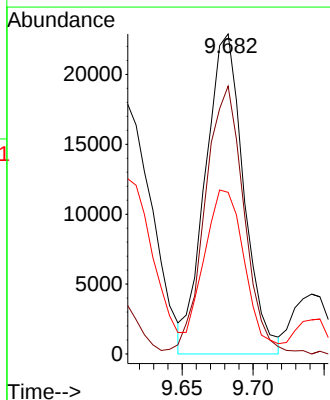
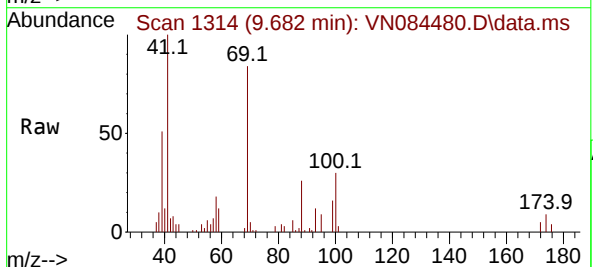
Manual Integrations
APPROVED

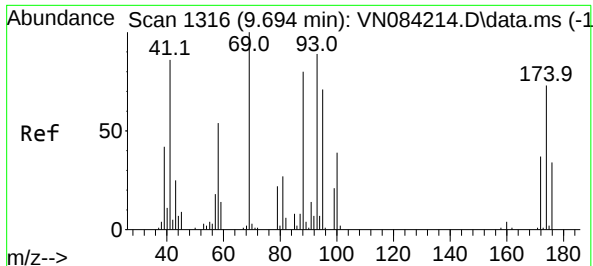
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#48
Methyl methacrylate
Concen: 20.759 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion: 41 Resp: 43117
Ion Ratio Lower Upper
41 100
69 85.0 67.1 100.7
39 55.4 45.8 68.6





#49

1,4-Dioxane

Concen: 436.137 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084480.D

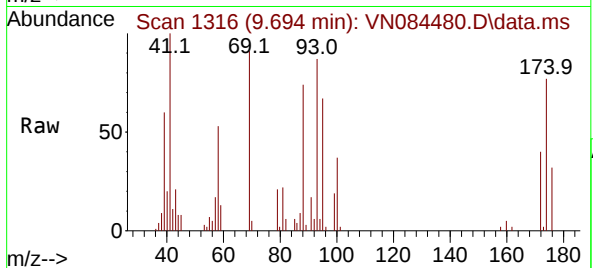
Acq: 24 Oct 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

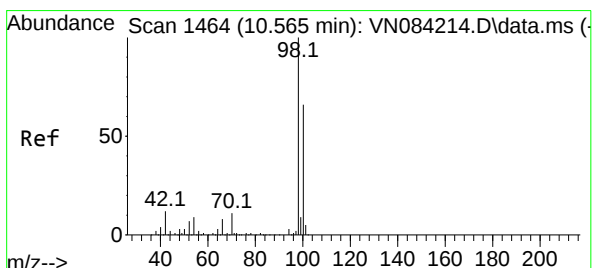
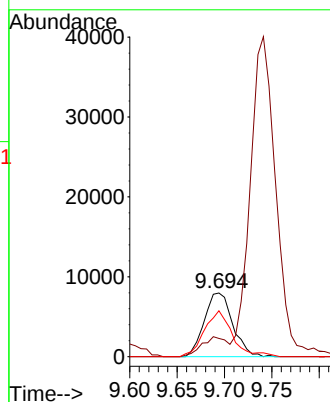
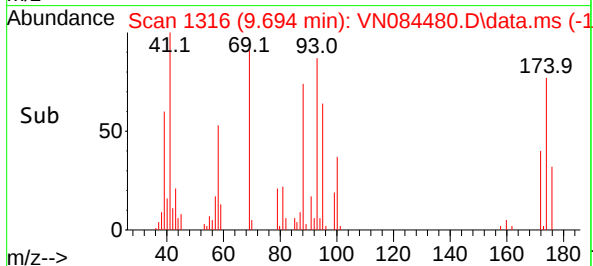


Tgt Ion:	88	Resp:	1667
Ion Ratio	Lower	Upper	
88	100		
43	28.2	25.3	37.9
58	70.9	56.4	84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50

Toluene-d8

Concen: 53.130 ug/l

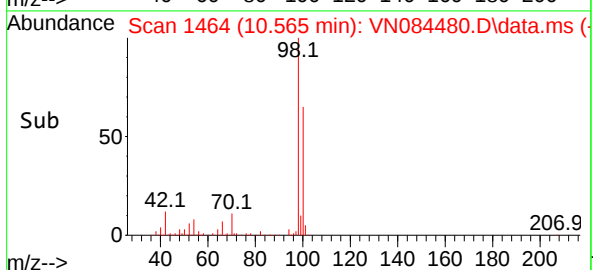
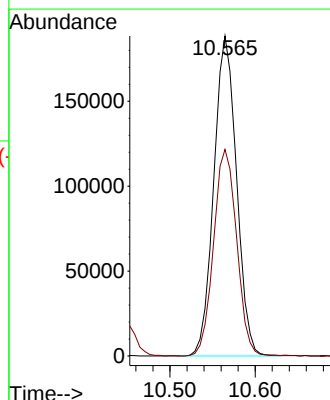
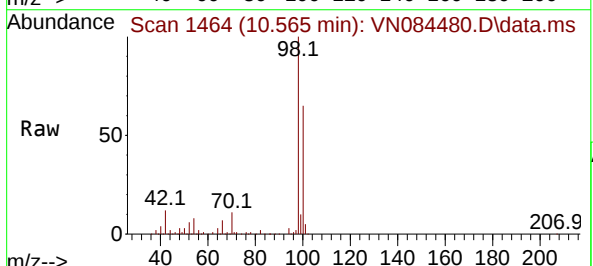
RT: 10.565 min Scan# 1464

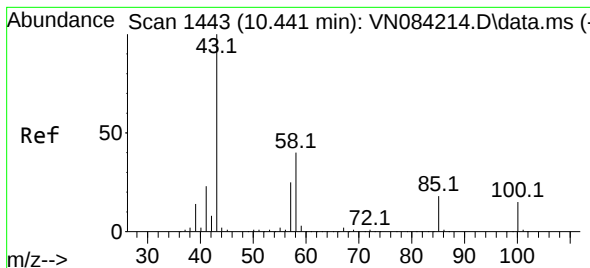
Delta R.T. -0.000 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

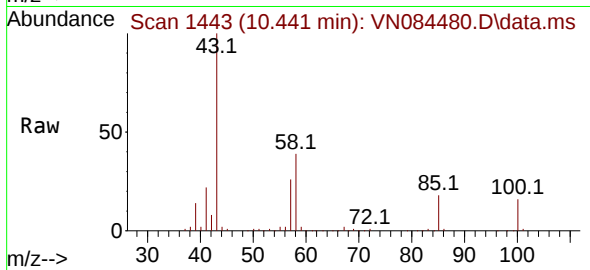
Tgt Ion:	98	Resp:	349425
Ion Ratio	Lower	Upper	
98	100		
100	65.6	52.7	79.1





#51
4-Methyl-2-Pentanone
Concen: 110.382 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

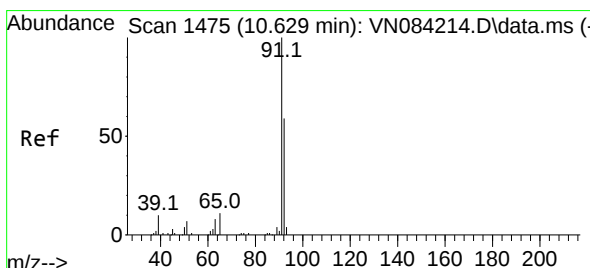
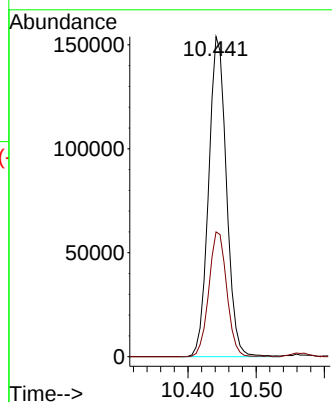
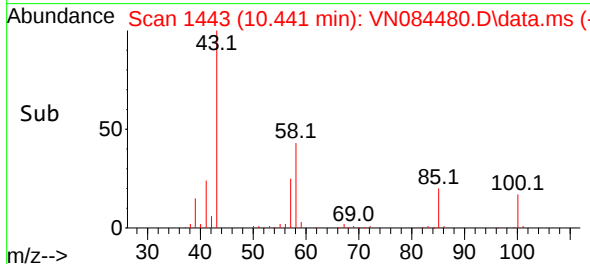
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 43 Resp: 279914
Ion Ratio Lower Upper
43 100
58 39.2 31.6 47.4

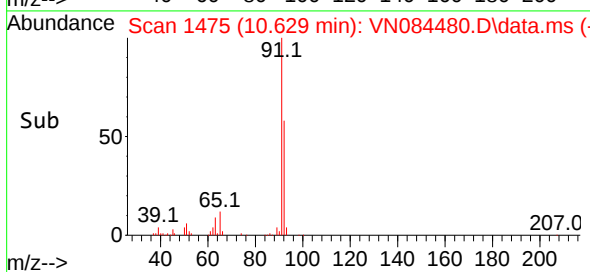
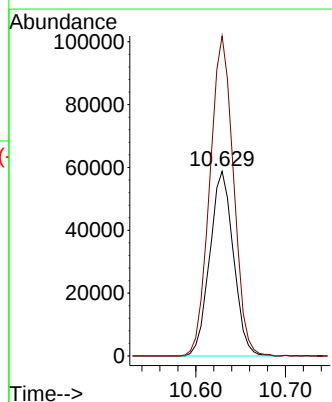
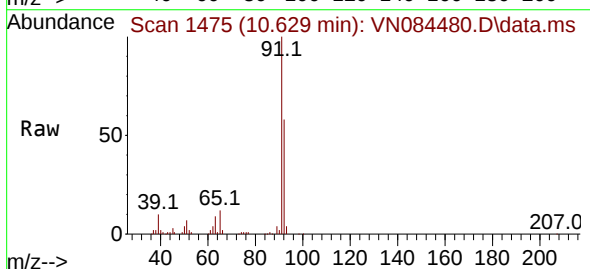
Manual Integrations
APPROVED

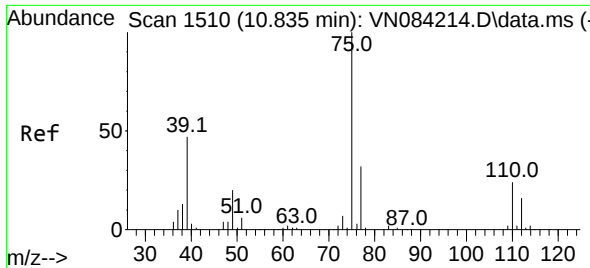
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#52
Toluene
Concen: 21.802 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

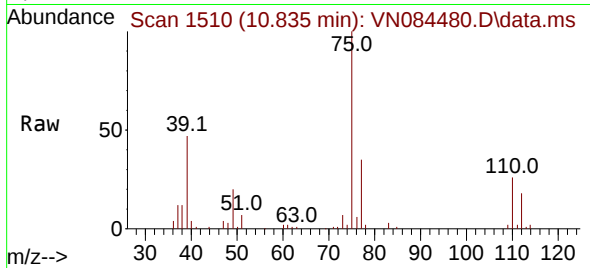
Tgt Ion: 92 Resp: 107557
Ion Ratio Lower Upper
92 100
91 173.6 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 21.083 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

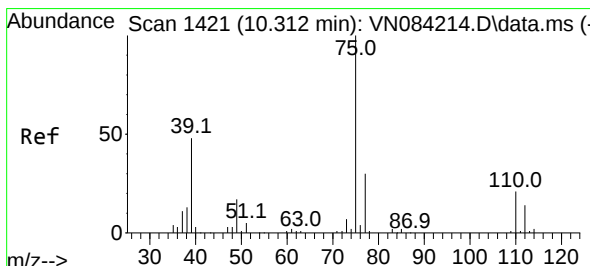
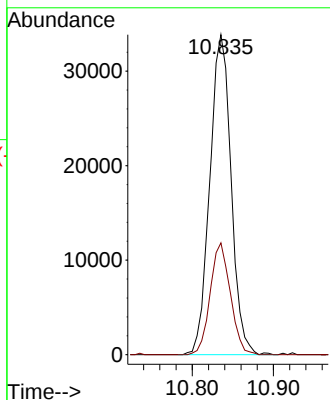
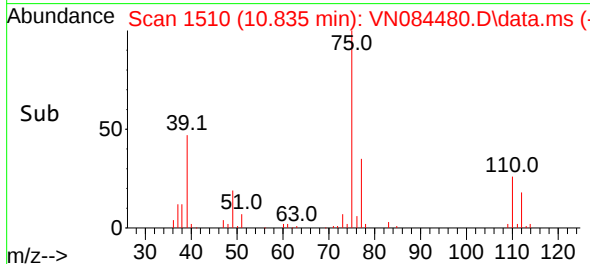
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



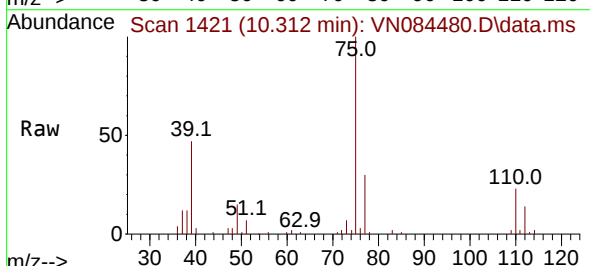
Tgt Ion: 75 Resp: 6166
Ion Ratio Lower Upper
75 100
77 35.0 25.4 38.0

Manual Integrations
APPROVED

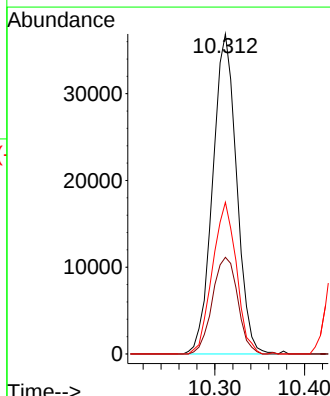
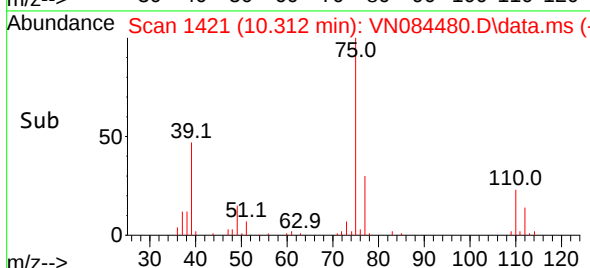
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

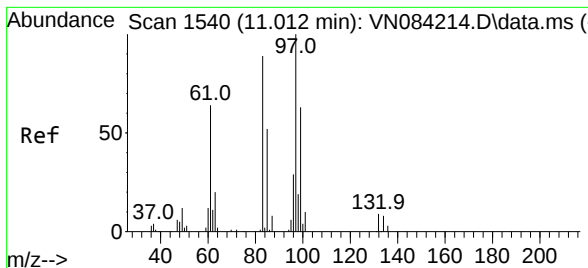


#54
cis-1,3-Dichloropropene
Concen: 21.669 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



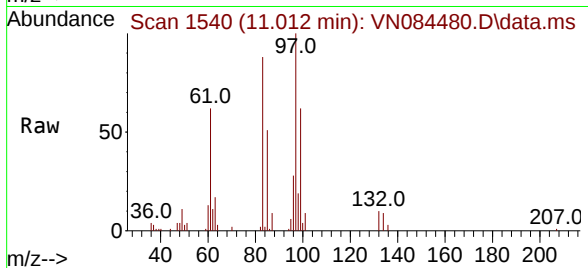
Tgt Ion: 75 Resp: 68170
Ion Ratio Lower Upper
75 100
77 30.2 24.2 36.2
39 47.4 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 23.322 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

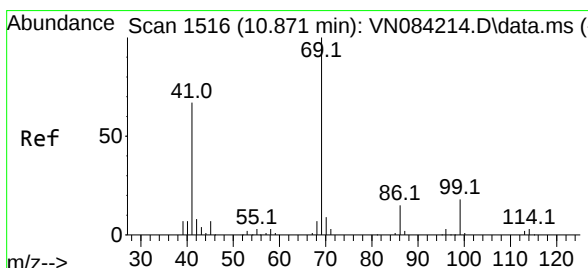
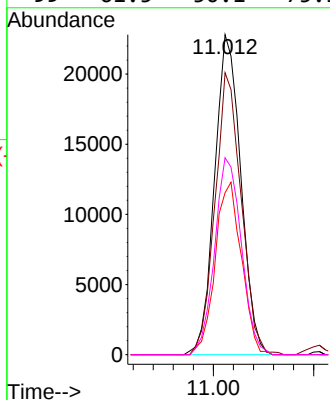
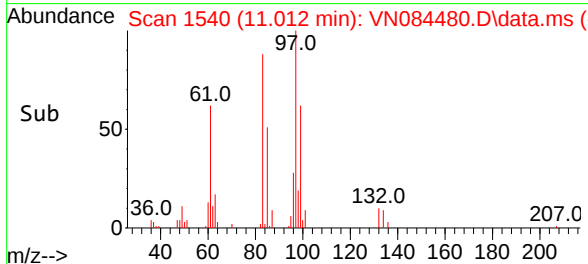
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



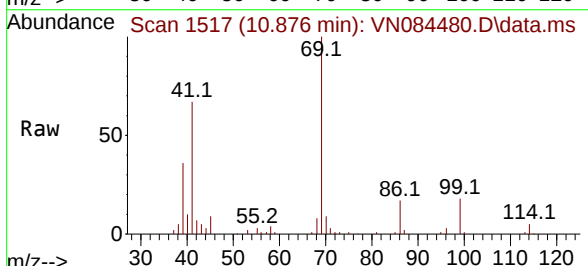
Tgt Ion: 97	Resp: 4124
Ion Ratio	Lower Upper
97 100	
83 88.1	71.0 106.4
85 50.6	41.7 62.5
99 61.5	50.1 75.1

Manual Integrations
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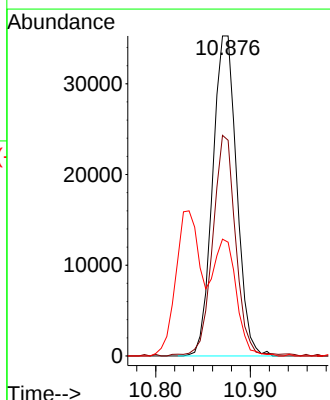
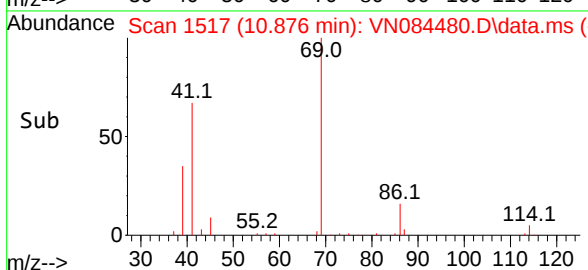
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

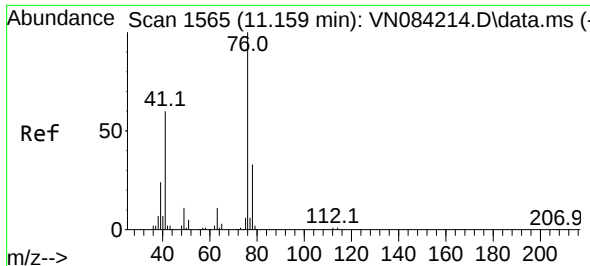


#56
Ethyl methacrylate
Concen: 21.376 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



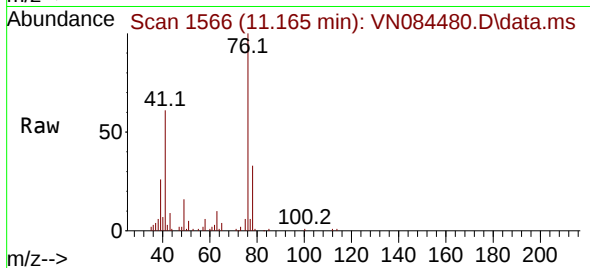
Tgt Ion: 69	Resp: 62205
Ion Ratio	Lower Upper
69 100	
41 66.2	53.3 79.9
39 35.9	28.8 43.2





#57
1,3-Dichloropropane
Concen: 21.854 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

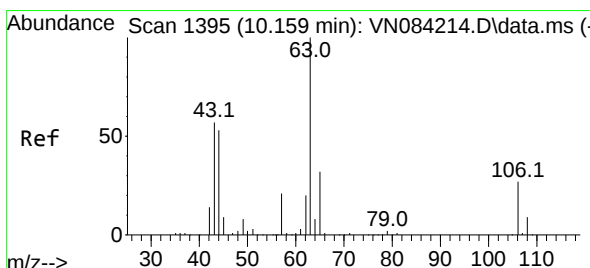
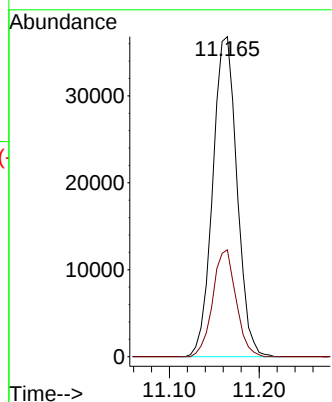
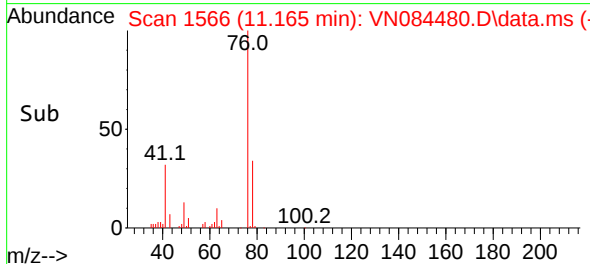
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 76 Resp: 69060
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

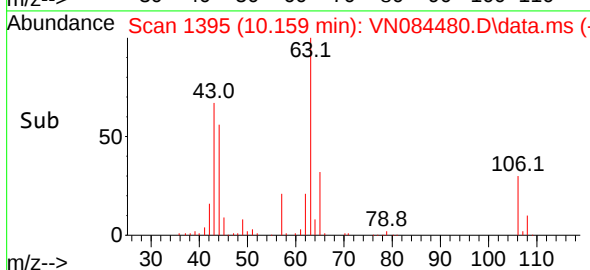
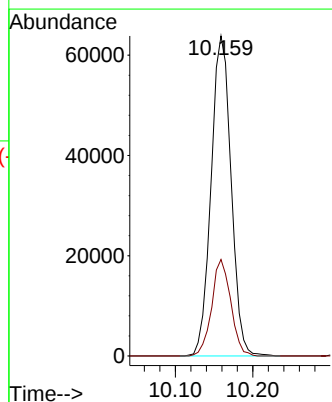
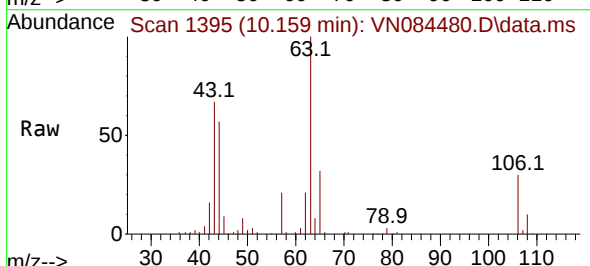
Manual Integrations
APPROVED

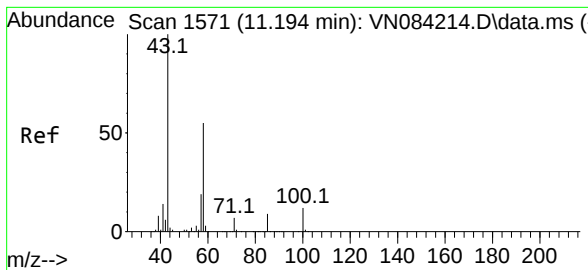
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 84.842 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

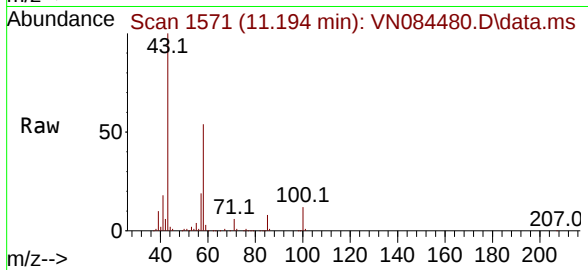
Tgt Ion: 63 Resp: 114532
Ion Ratio Lower Upper
63 100
106 28.8 21.8 32.6





#59
2-Hexanone
Concen: 106.732 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

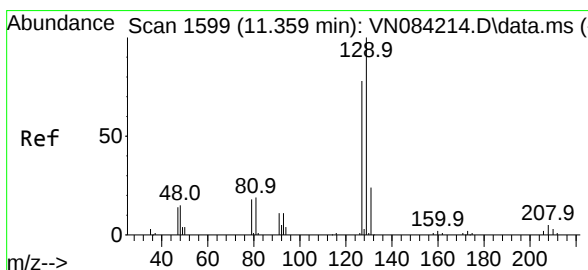
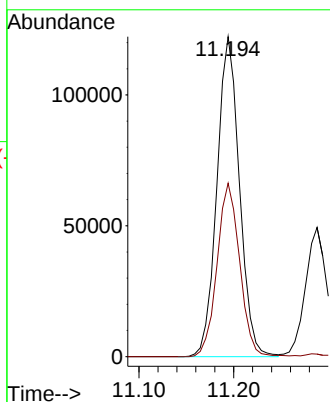
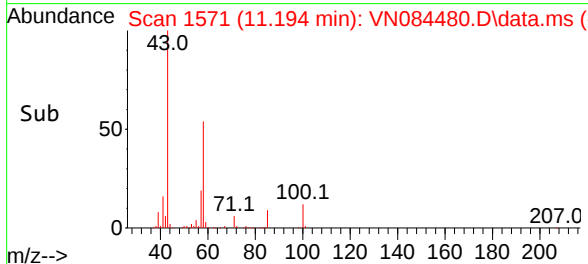
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 43 Resp: 202292
Ion Ratio Lower Upper
43 100
58 54.4 27.3 81.8

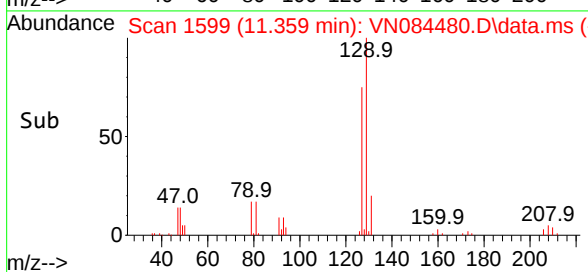
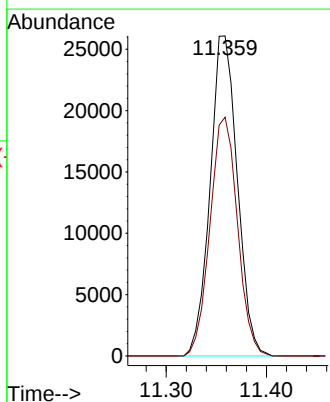
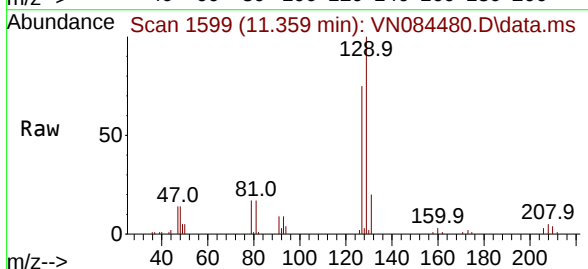
Manual Integrations
APPROVED

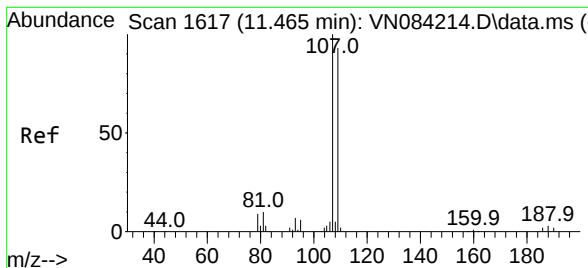
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#60
Dibromochloromethane
Concen: 23.588 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion:129 Resp: 49288
Ion Ratio Lower Upper
129 100
127 75.0 38.3 114.9





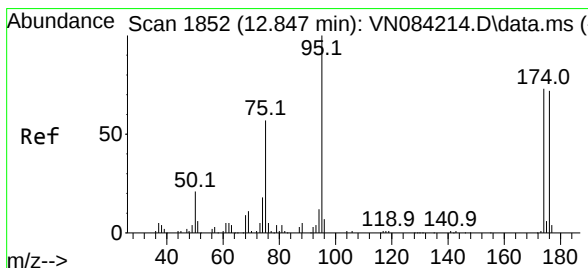
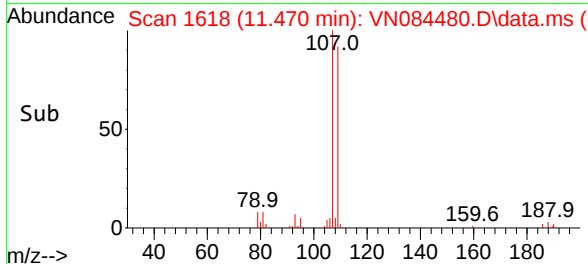
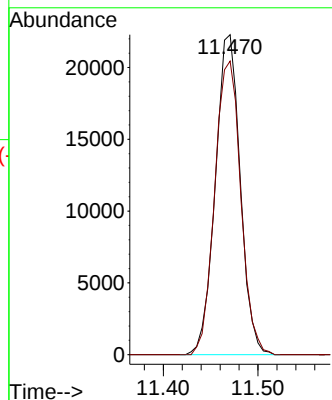
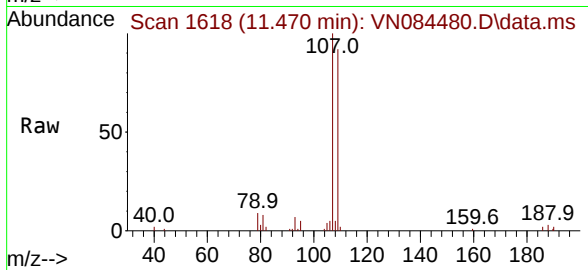
#61
1,2-Dibromoethane
Concen: 22.117 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion:107 Resp: 4064
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.0

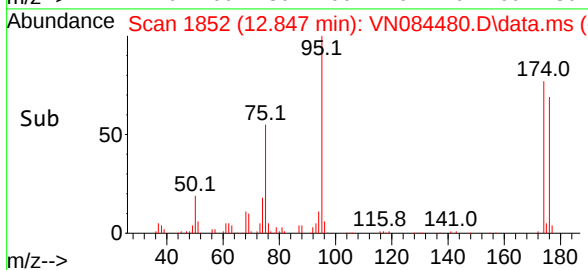
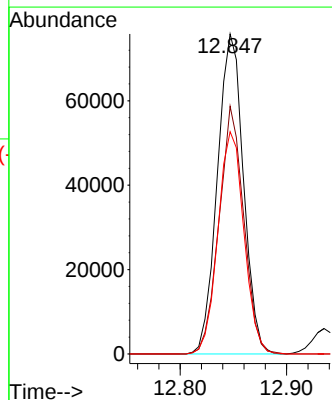
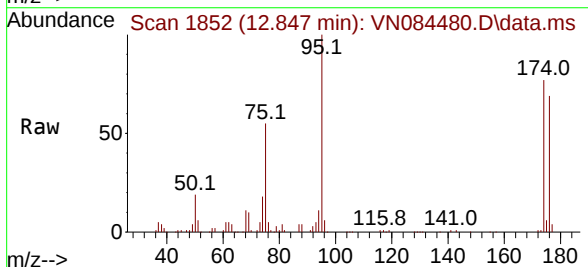
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#62
4-Bromofluorobenzene
Concen: 53.715 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

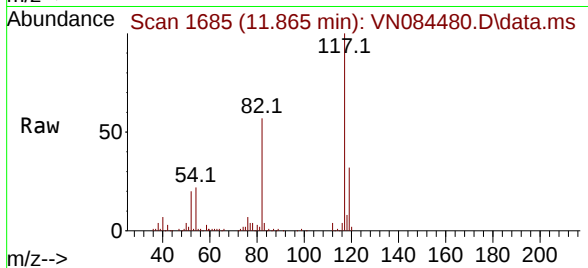
Tgt Ion: 95 Resp: 128700
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.2
176 69.5 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

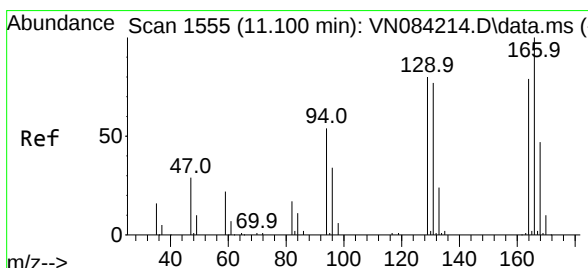
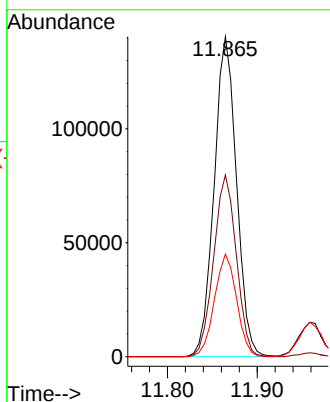
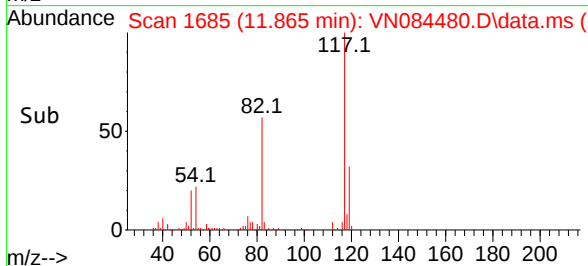
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



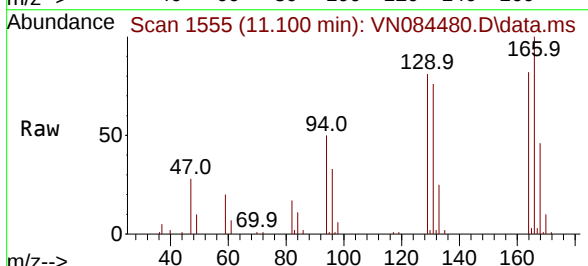
Tgt Ion:117 Resp: 243329
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 32.0 25.4 38.0

Manual Integrations
APPROVED

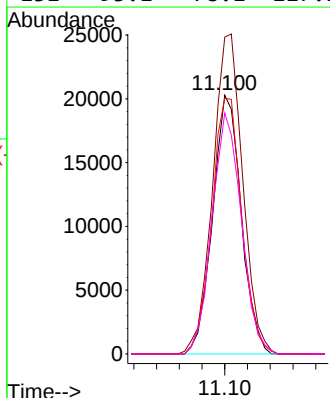
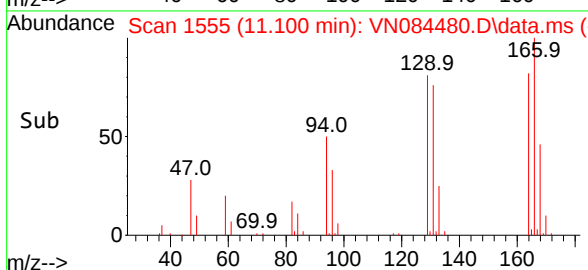
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

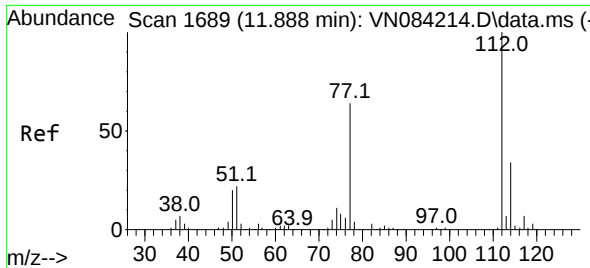


#64
Tetrachloroethene
Concen: 20.891 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



Tgt Ion:164 Resp: 35406
Ion Ratio Lower Upper
164 100
166 122.4 101.0 151.4
129 98.8 80.8 121.2
131 93.1 78.1 117.1





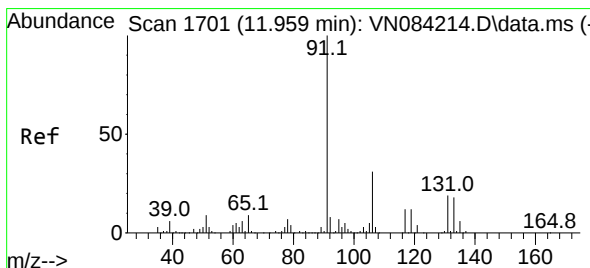
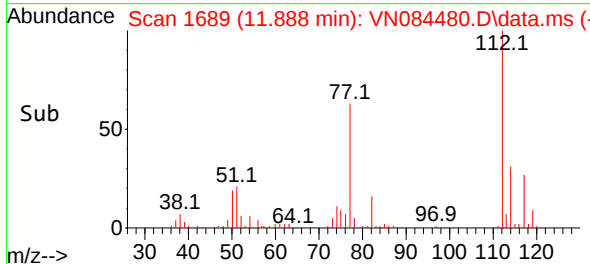
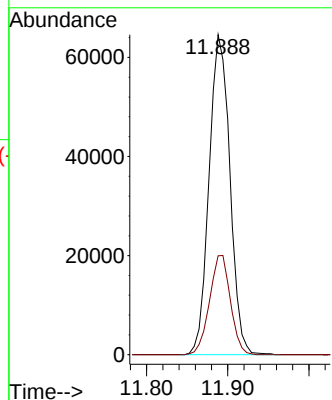
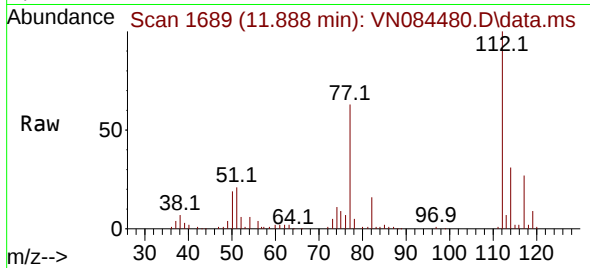
#65
Chlorobenzene
Concen: 21.328 ug/l
RT: 11.888 min Scan# 11506
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion:112 Resp: 11506
Ion Ratio Lower Upper
112 100
114 30.9 27.0 40.6

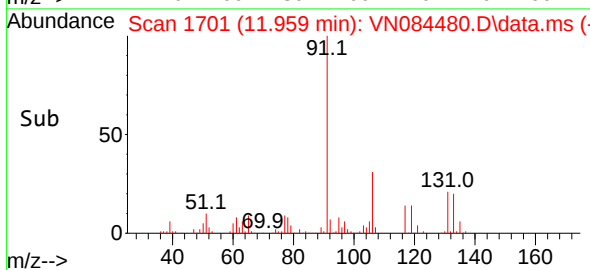
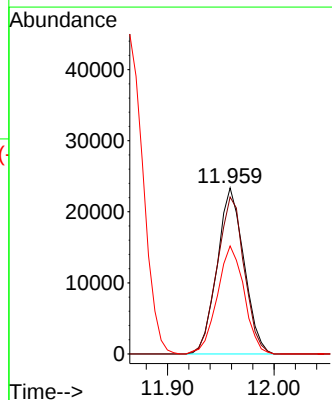
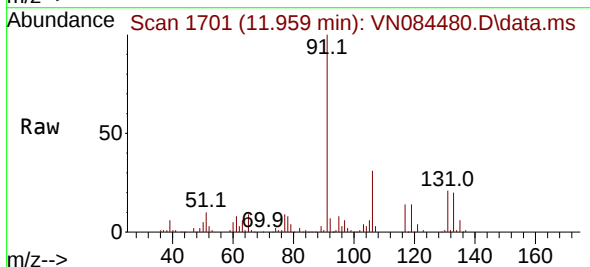
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.010 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion:131 Resp: 40900
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 65.1 32.8 98.3





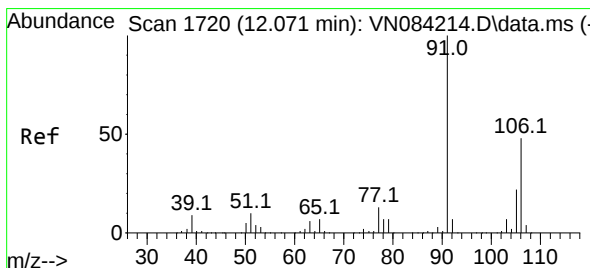
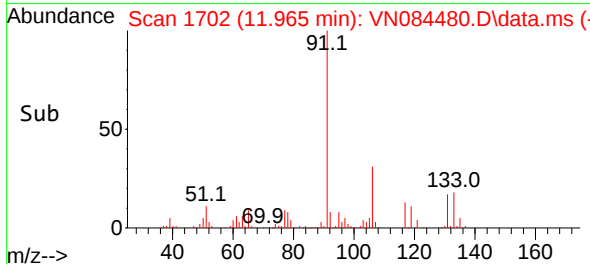
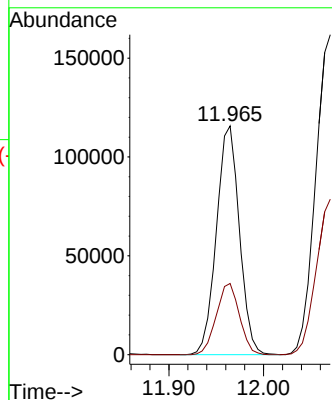
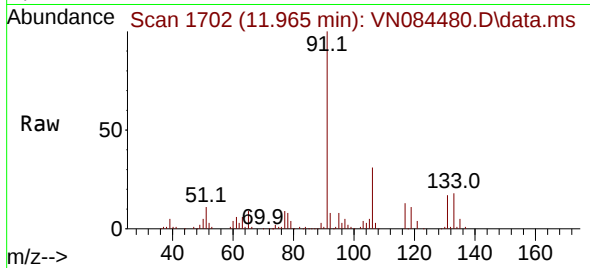
#67
Ethyl Benzene
Concen: 20.421 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion: 91 Resp: 194835
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

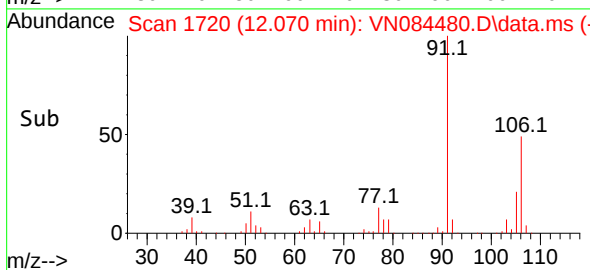
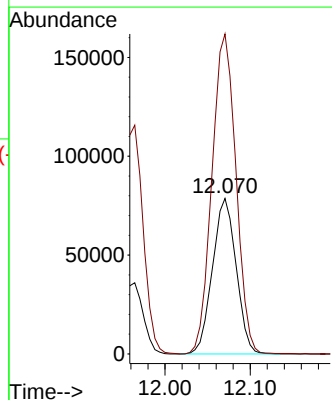
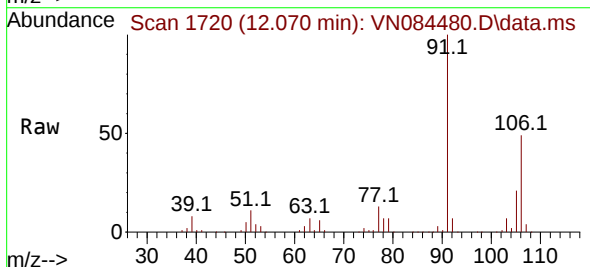
Manual Integrations
APPROVED

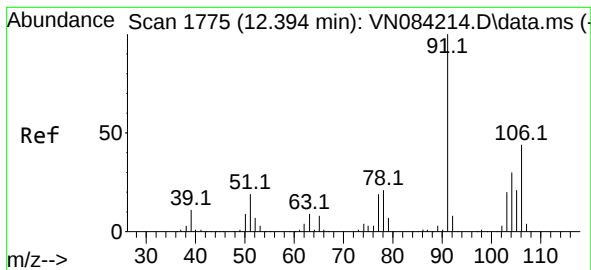
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#68
m/p-Xylenes
Concen: 43.075 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Tgt Ion:106 Resp: 152025
Ion Ratio Lower Upper
106 100
91 209.0 167.1 250.7





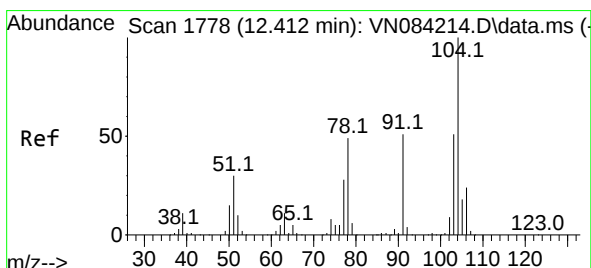
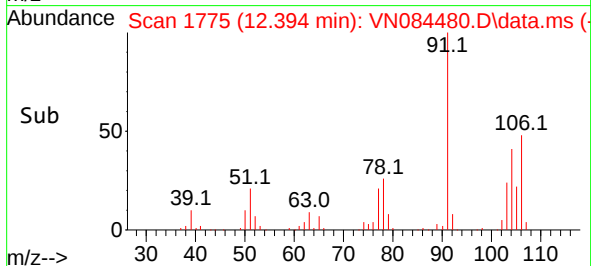
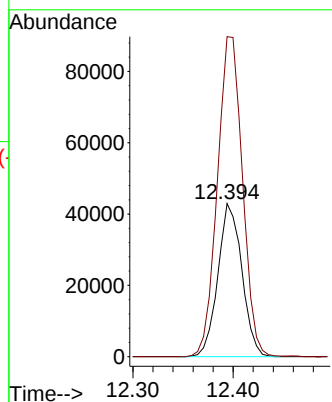
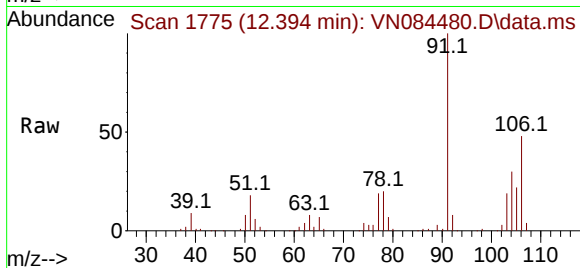
#69
o-Xylene
Concen: 21.294 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion:106 Resp: 7110
Ion Ratio Lower Upper
106 100
91 219.5 110.2 330.6

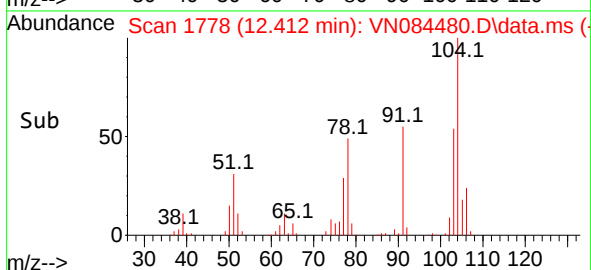
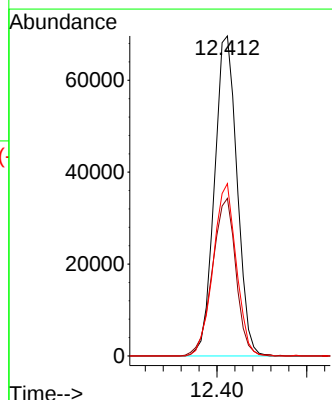
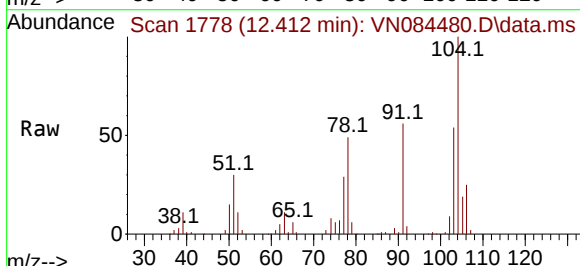
Manual Integrations
APPROVED

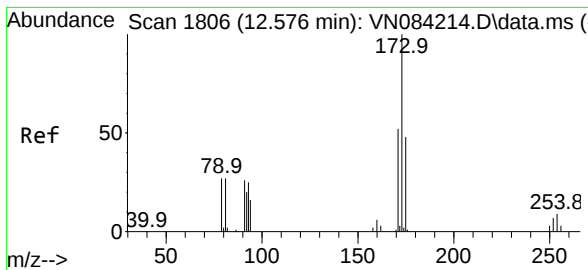
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#70
Styrene
Concen: 21.552 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

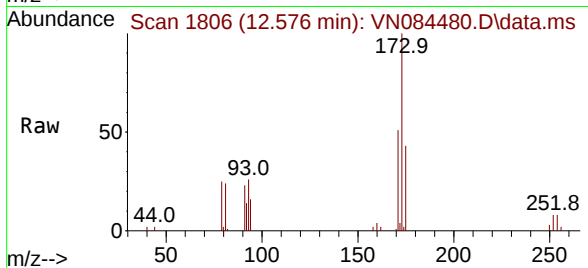
Tgt Ion:104 Resp: 121893
Ion Ratio Lower Upper
104 100
78 51.3 42.7 64.1
103 55.0 43.6 65.4





#71
Bromoform
Concen: 23.469 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

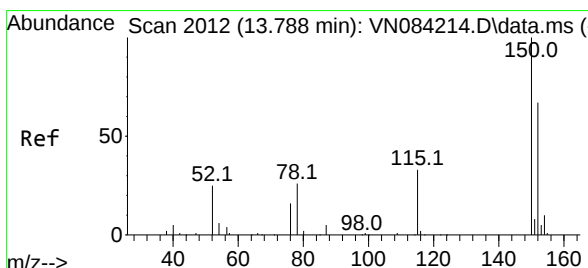
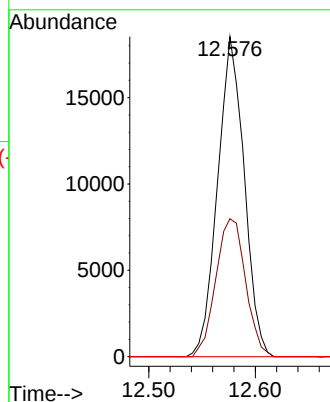
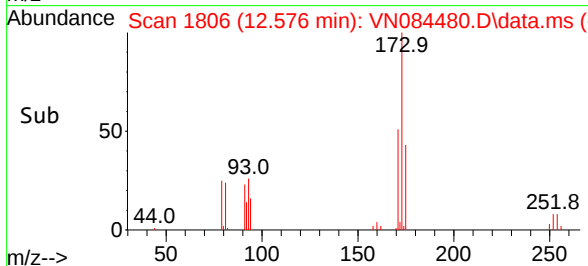
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



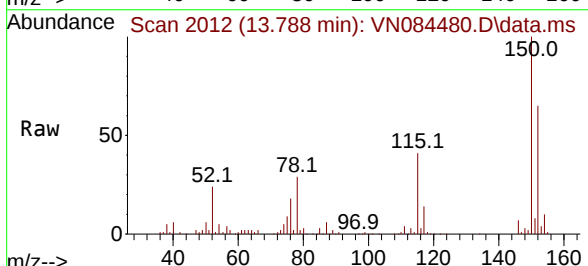
Tgt Ion:173 Resp: 32108
Ion Ratio Lower Upper
173 100
175 48.2 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

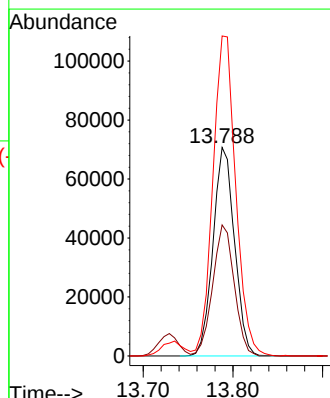
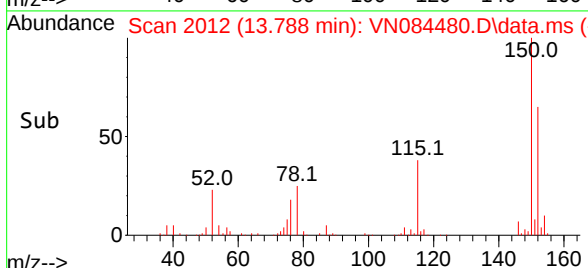
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

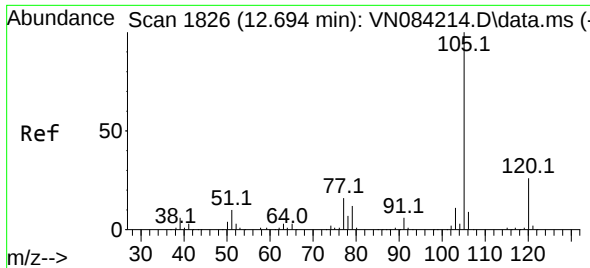


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



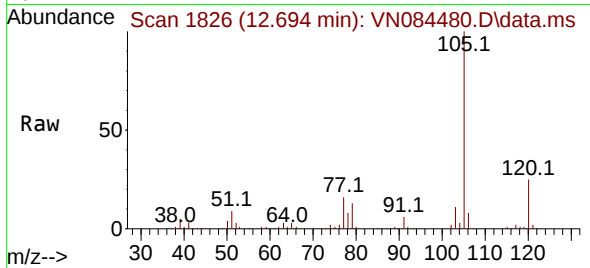
Tgt Ion:152 Resp: 117516
Ion Ratio Lower Upper
152 100
115 63.2 31.3 93.9
150 163.3 0.0 349.8





#73
Isopropylbenzene
Concen: 20.232 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

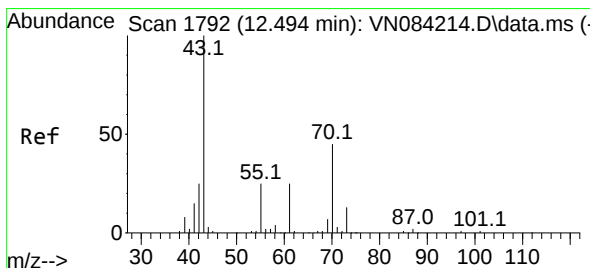
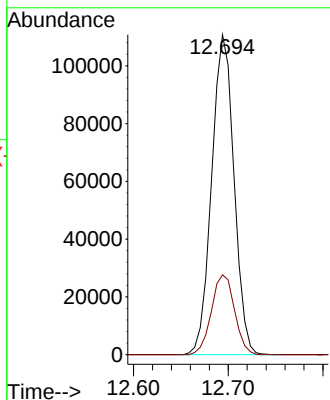
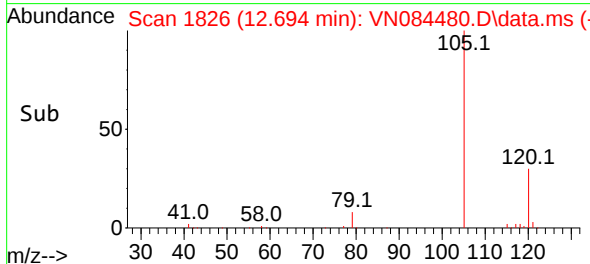
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion:105 Resp: 18143
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

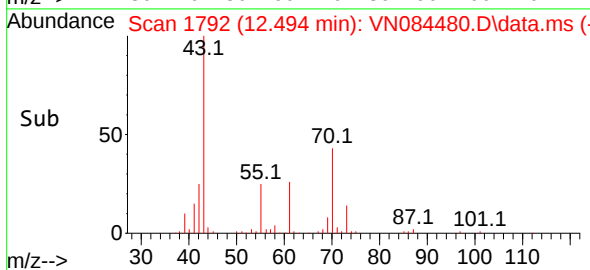
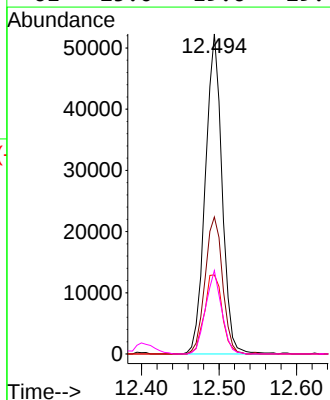
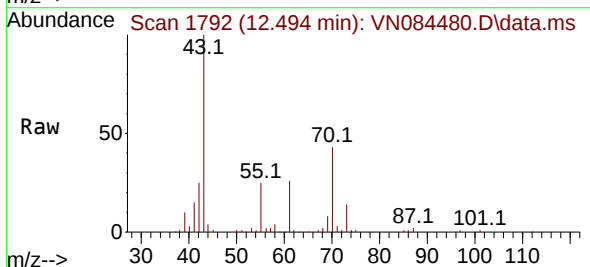
Manual Integrations
APPROVED

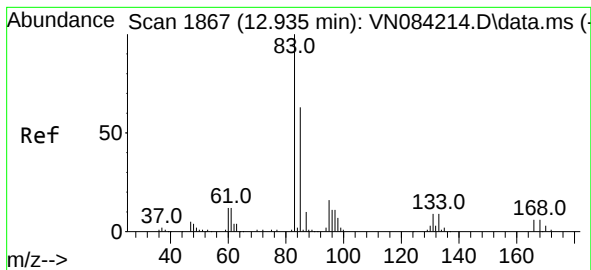
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#74
N-ethyl acetate
Concen: 19.279 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

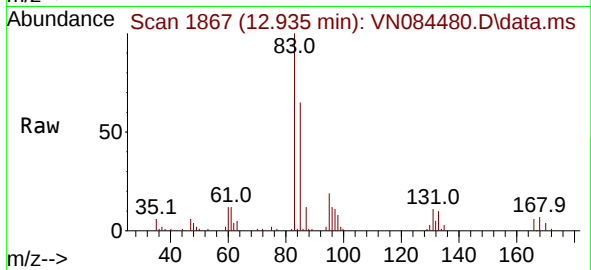
Tgt Ion: 43 Resp: 78289
Ion Ratio Lower Upper
43 100
70 44.7 34.4 51.6
55 26.4 19.6 29.4
61 25.0 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.603 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

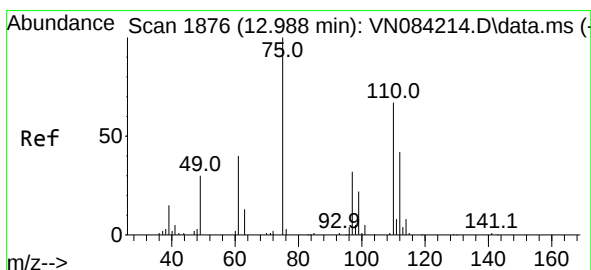
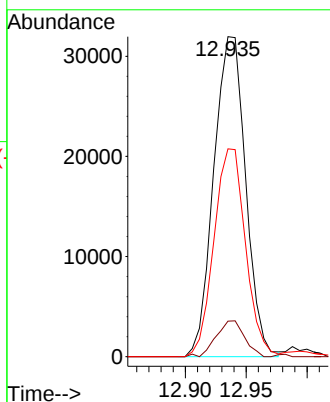
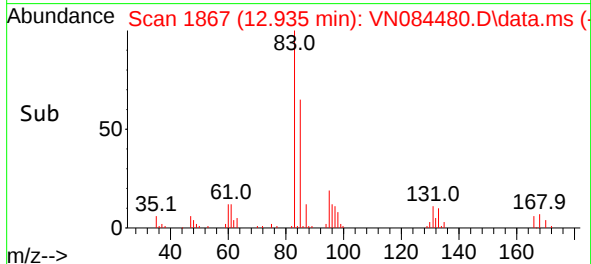
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 83 Resp: 5825
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.3 31.9 95.7

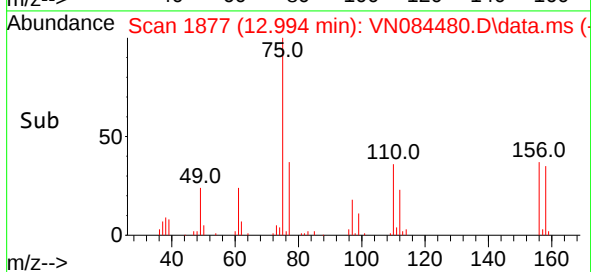
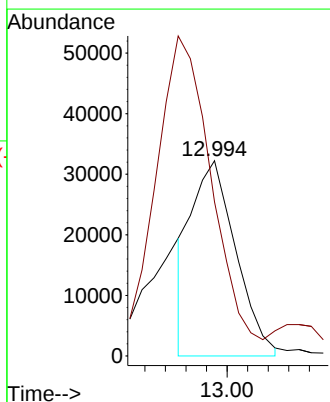
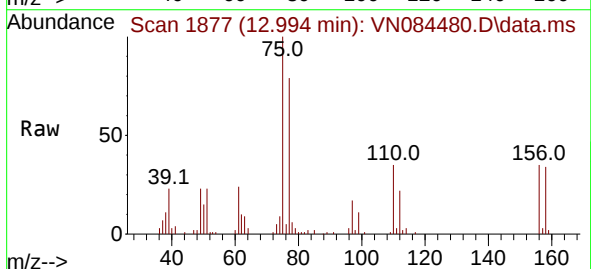
Manual Integrations
APPROVED

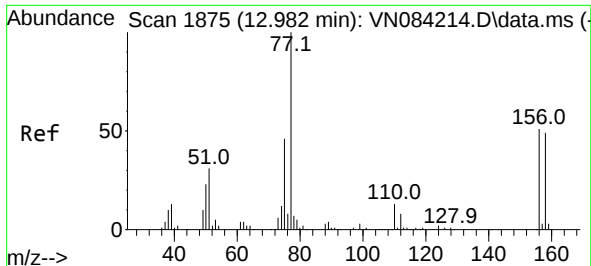
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#76
1,2,3-Trichloropropane
Concen: 20.107 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

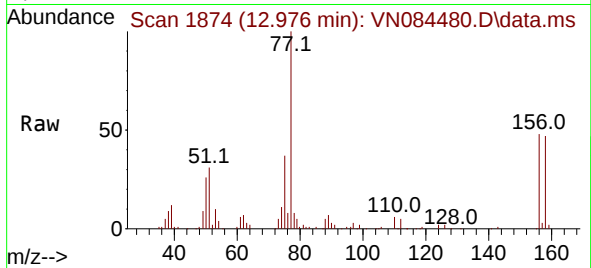
Tgt Ion: 75 Resp: 48239
Ion Ratio Lower Upper
75 100
77 211.3 96.9 290.7





#77
Bromobenzene
Concen: 20.968 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

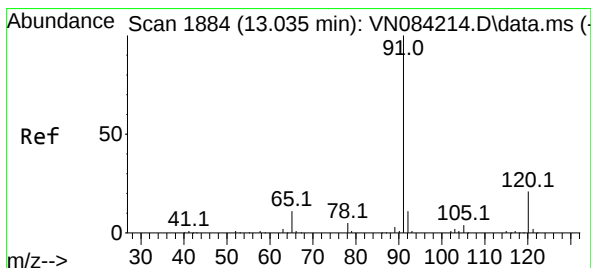
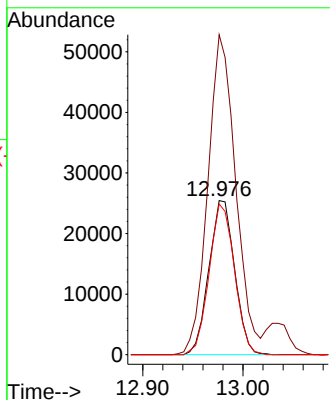
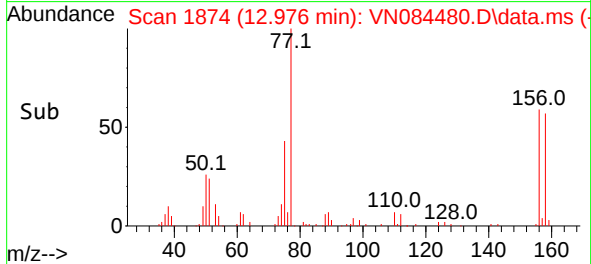
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



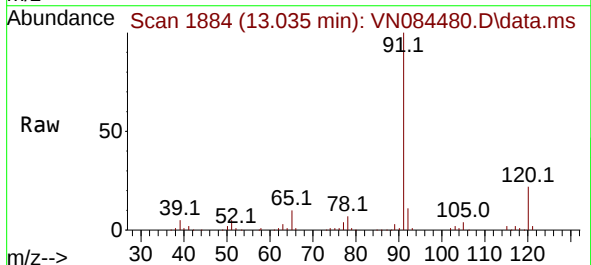
Tgt Ion:156 Resp: 4535
Ion Ratio Lower Upper
156 100
77 224.7 115.1 345.3
158 96.2 48.9 146.8

Manual Integrations
APPROVED

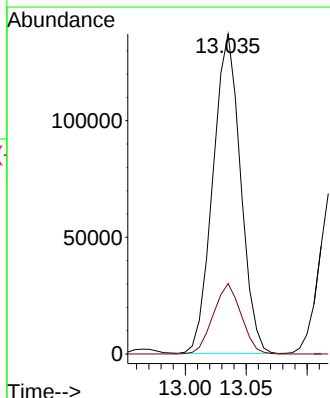
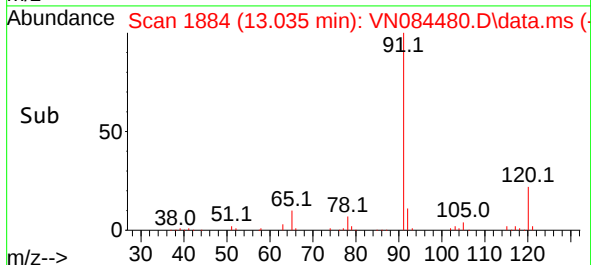
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

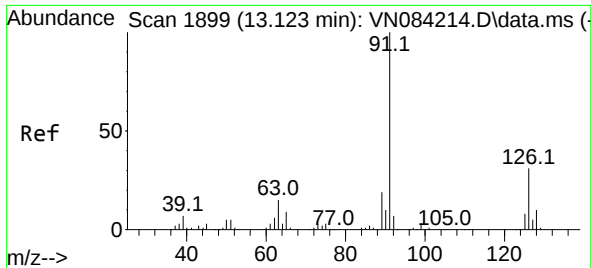


#78
n-propylbenzene
Concen: 20.807 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



Tgt Ion: 91 Resp: 216178
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





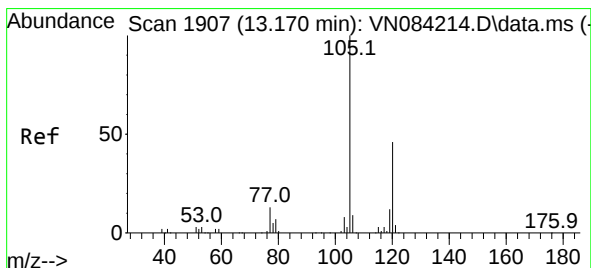
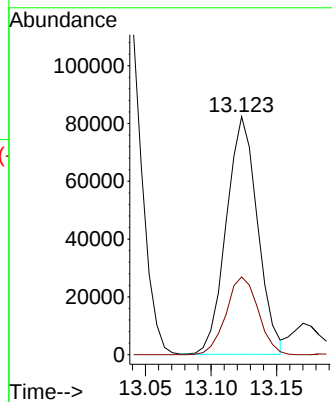
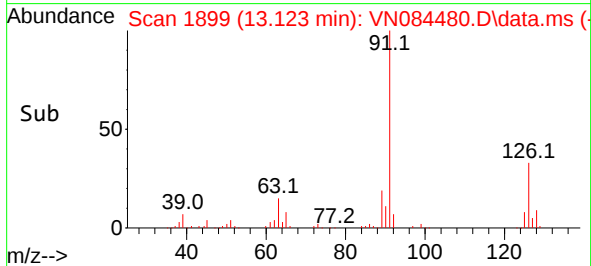
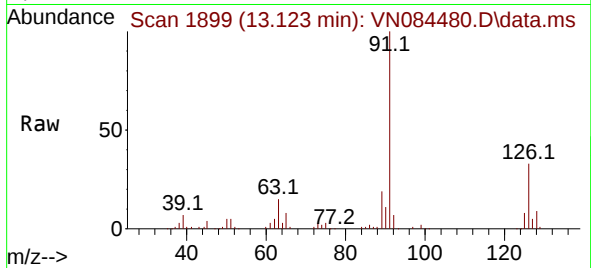
#79
2-Chlorotoluene
Concen: 20.613 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion: 91 Resp: 136659
Ion Ratio Lower Upper
91 100
126 33.4 15.7 47.1

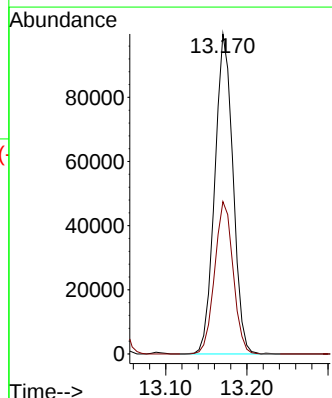
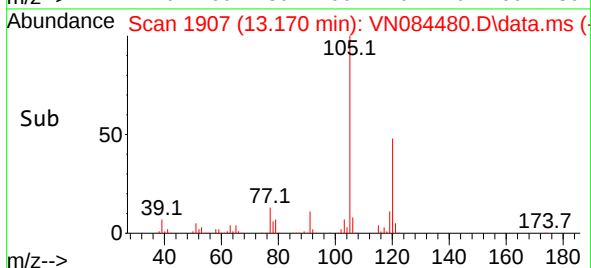
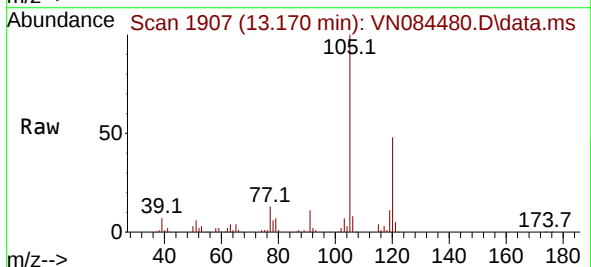
Manual Integrations
APPROVED

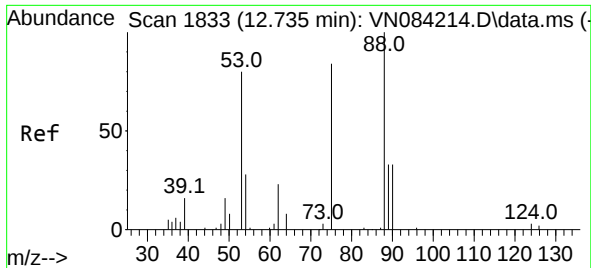
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.285 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

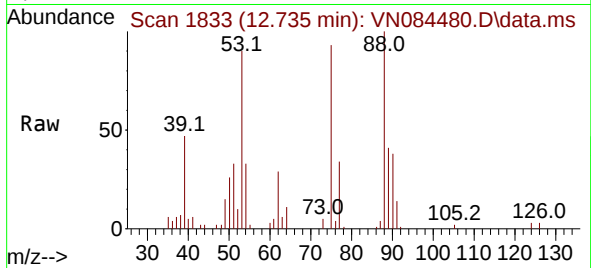
Tgt Ion:105 Resp: 155702
Ion Ratio Lower Upper
105 100
120 48.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.720 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

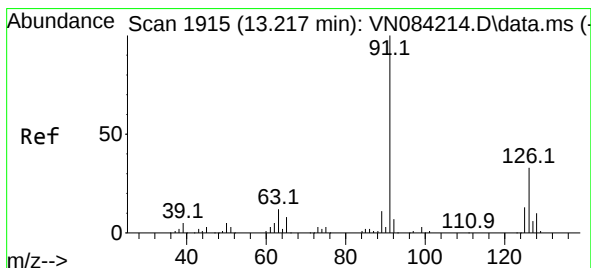
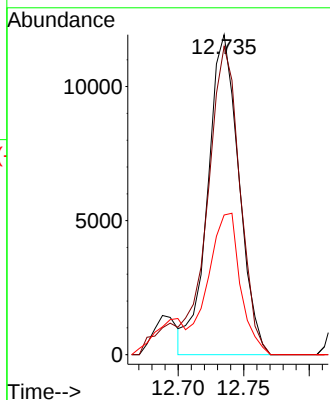
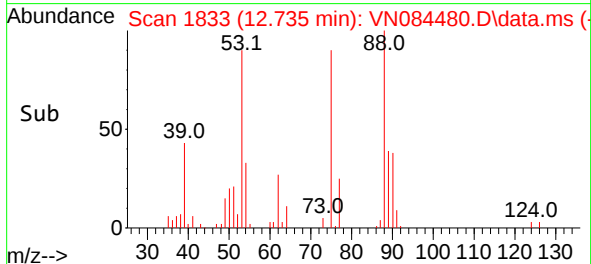
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



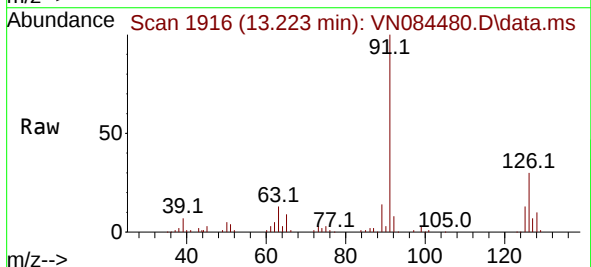
Tgt Ion: 75 Resp: 19734
Ion Ratio Lower Upper
75 100
53 107.3 78.0 117.0
89 45.8 35.5 53.3

Manual Integrations
APPROVED

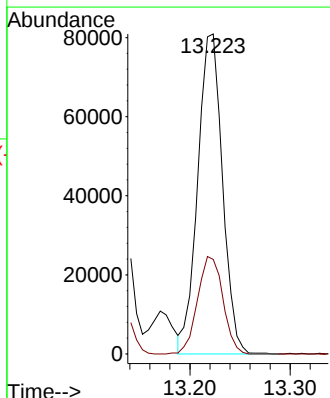
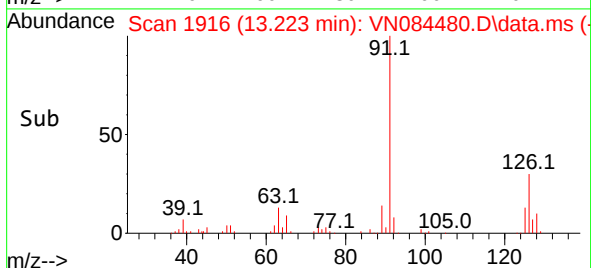
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#82
4-Chlorotoluene
Concen: 20.842 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



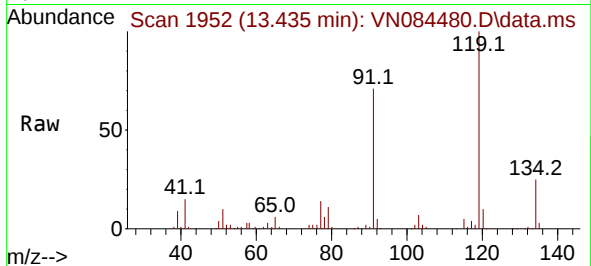
Tgt Ion: 91 Resp: 139101
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1





#83
tert-Butylbenzene
Concen: 19.982 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

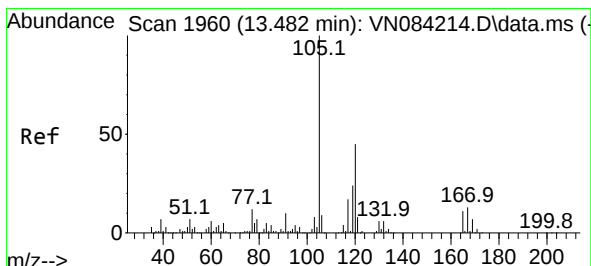
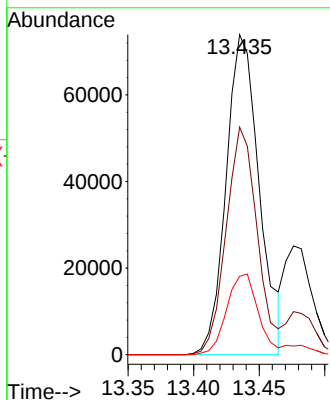
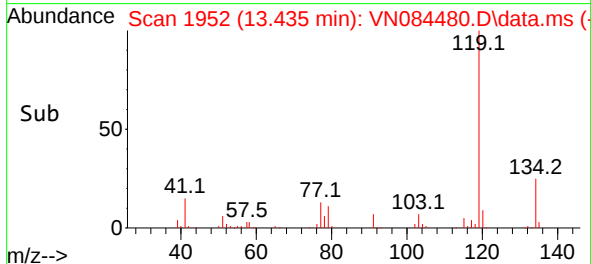
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



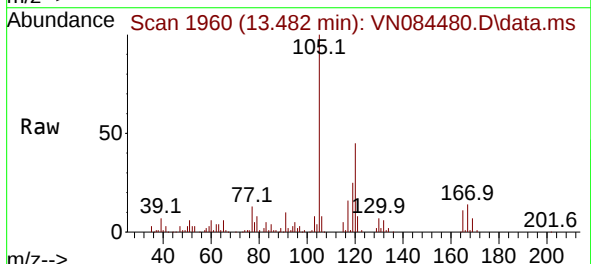
Tgt Ion:119 Resp: 129914
Ion Ratio Lower Upper
119 100
91 66.9 34.1 102.3
134 25.0 12.8 38.4

Manual Integrations
APPROVED

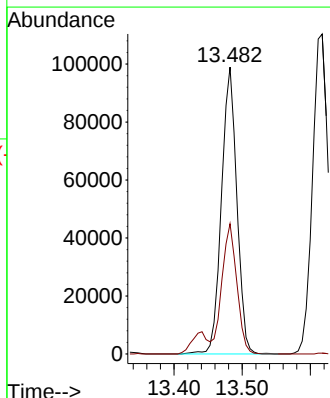
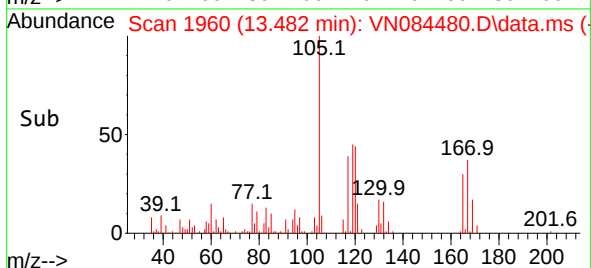
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

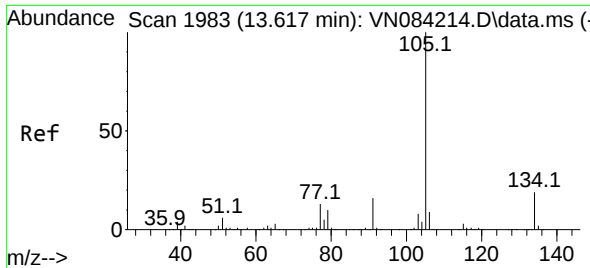


#84
1,2,4-Trimethylbenzene
Concen: 21.115 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



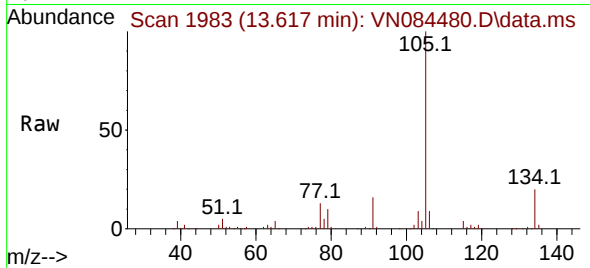
Tgt Ion:105 Resp: 155599
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.613 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084480.D
 Acq: 24 Oct 2024 11:58

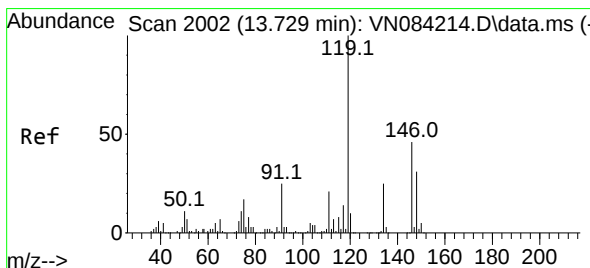
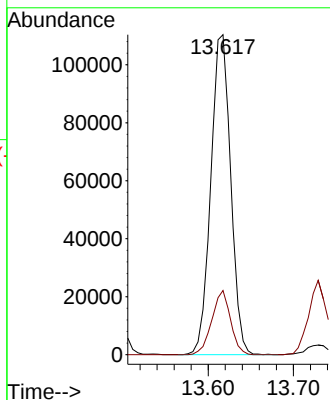
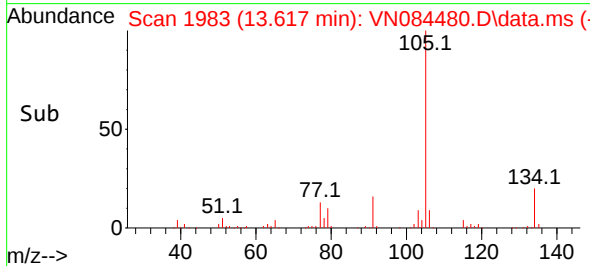
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01



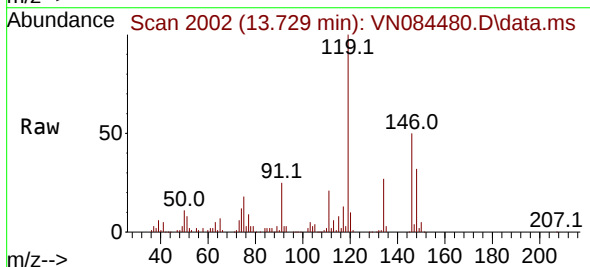
Tgt Ion:105 Resp: 17883
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

Manual Integrations
 APPROVED

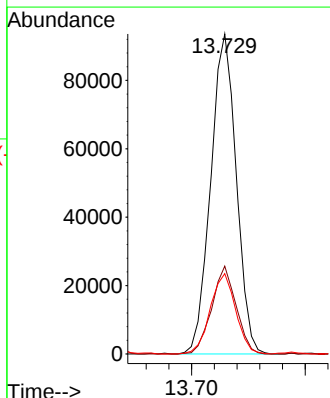
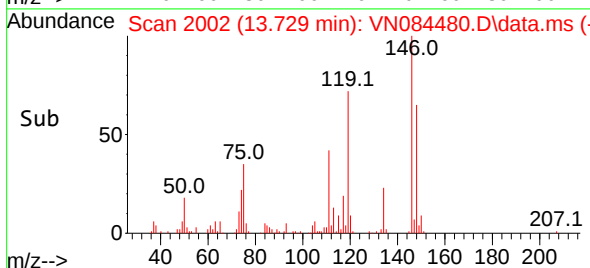
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

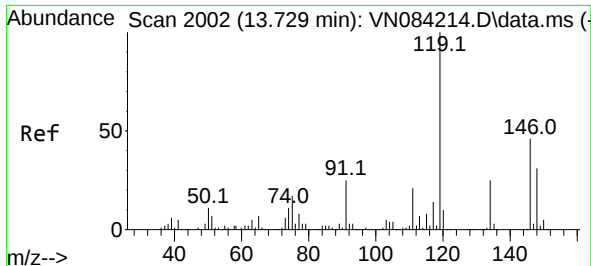


#86
 p-Isopropyltoluene
 Concen: 20.396 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084480.D
 Acq: 24 Oct 2024 11:58



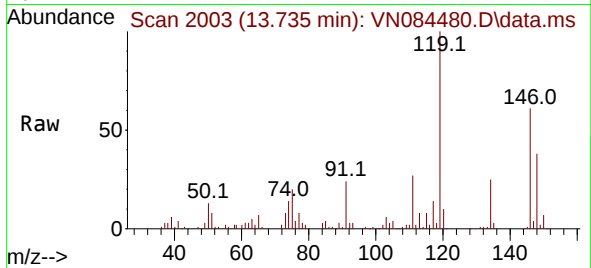
Tgt Ion:119 Resp: 146327
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.445 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

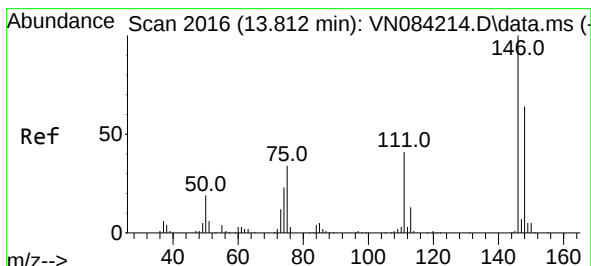
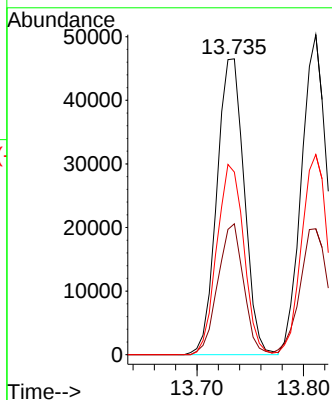
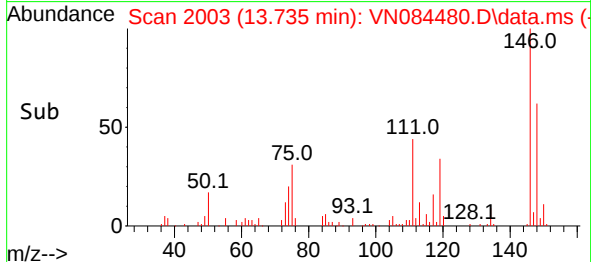
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion:146 Resp: 8296
Ion Ratio Lower Upper
146 100
111 41.7 21.8 65.3
148 63.6 31.9 95.7

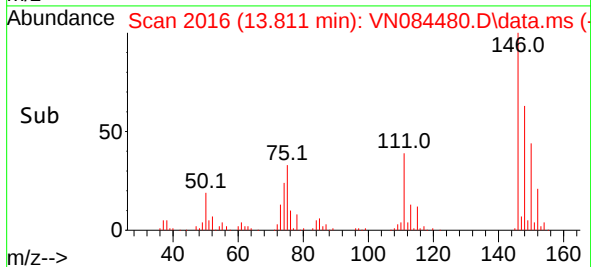
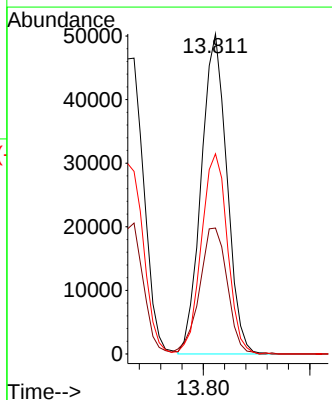
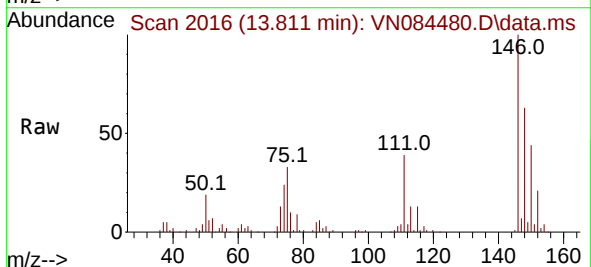
Manual Integrations
APPROVED

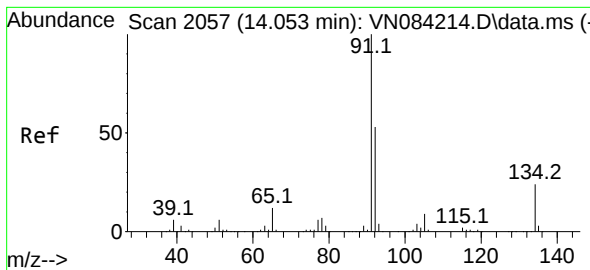
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#88
1,4-Dichlorobenzene
Concen: 20.534 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

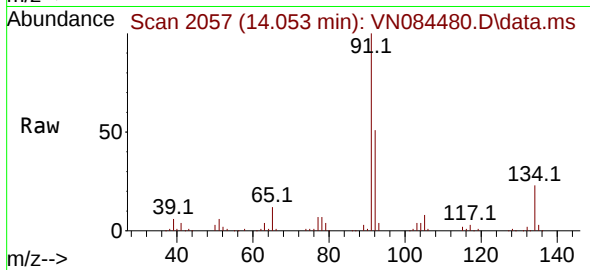
Tgt Ion:146 Resp: 84146
Ion Ratio Lower Upper
146 100
111 42.4 21.2 63.6
148 63.6 31.9 95.9





#89
n-Butylbenzene
Concen: 18.754 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

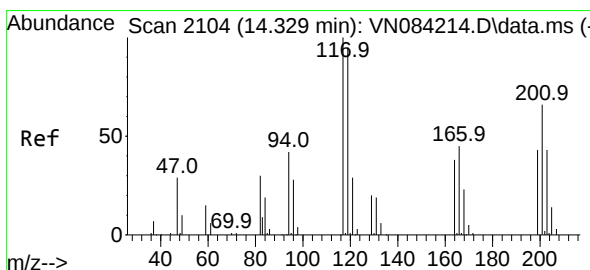
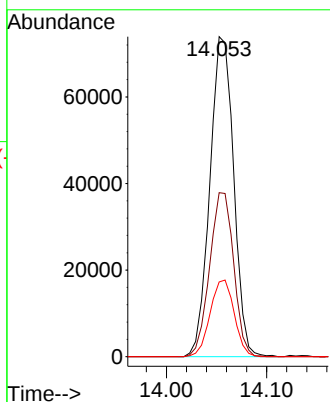
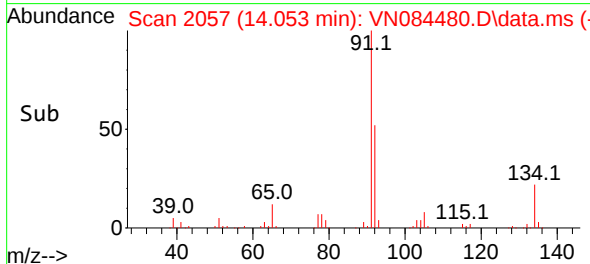
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 91 Resp: 121997
Ion Ratio Lower Upper
91 100
92 51.7 26.6 79.7
134 24.2 12.3 36.9

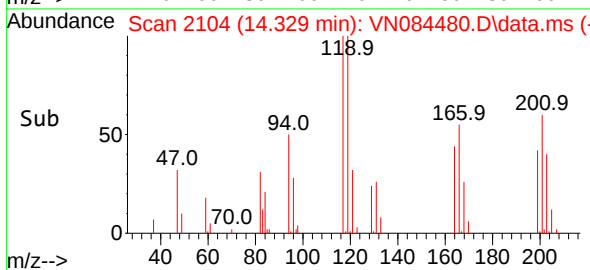
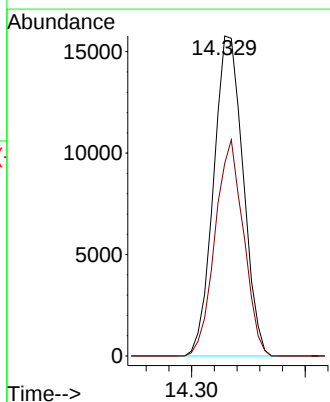
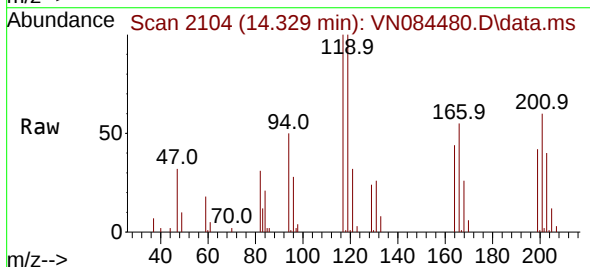
Manual Integrations
APPROVED

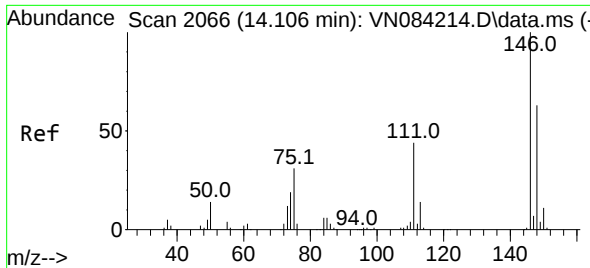
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#90
Hexachloroethane
Concen: 19.529 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

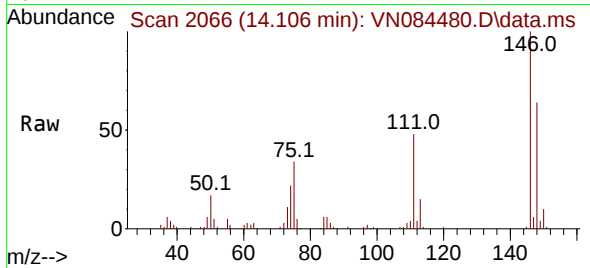
Tgt Ion:117 Resp: 28439
Ion Ratio Lower Upper
117 100
201 65.2 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 20.043 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

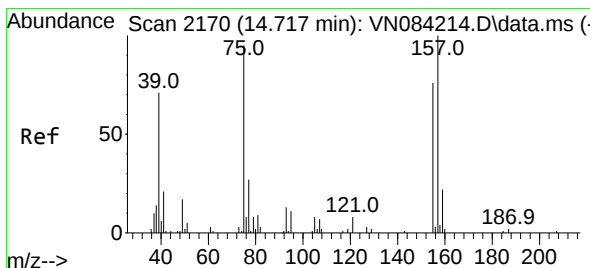
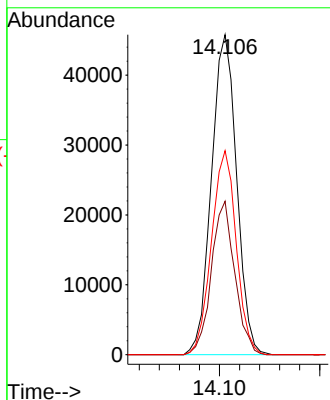
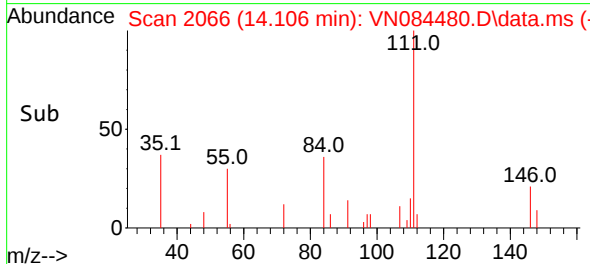
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



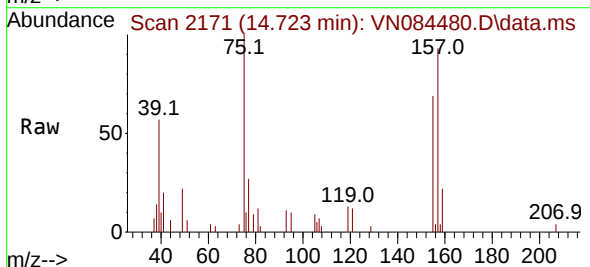
Tgt Ion:146 Resp: 7975
Ion Ratio Lower Upper
146 100
111 44.7 22.0 66.0
148 62.7 32.1 96.3

Manual Integrations
APPROVED

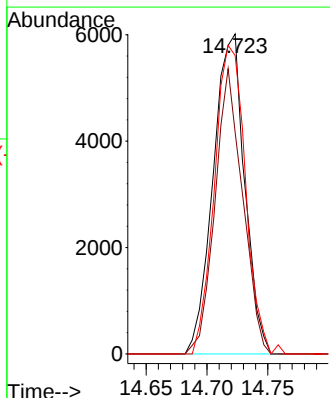
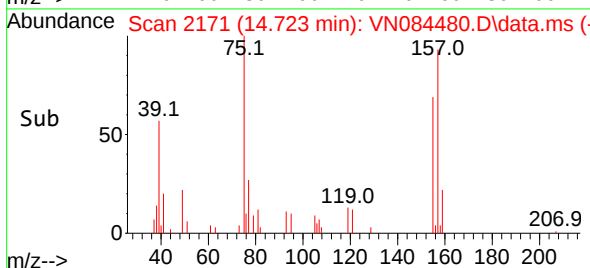
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

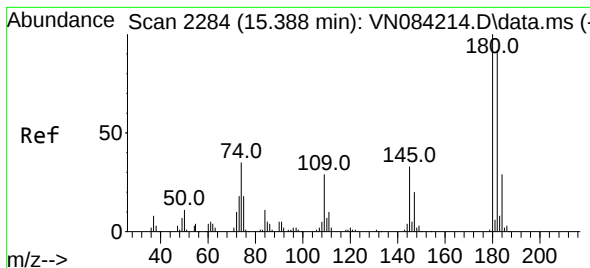


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.425 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



Tgt Ion: 75 Resp: 10809
Ion Ratio Lower Upper
75 100
155 78.2 38.1 114.5
157 95.2 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 19.145 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

Instrument :

MSVOA_N

ClientSampleId :

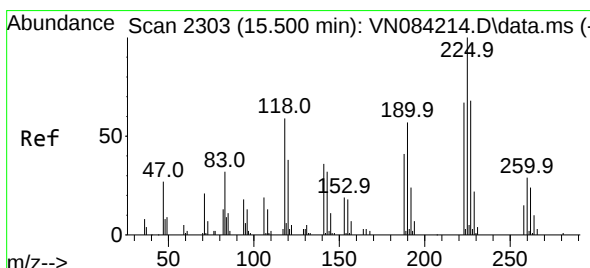
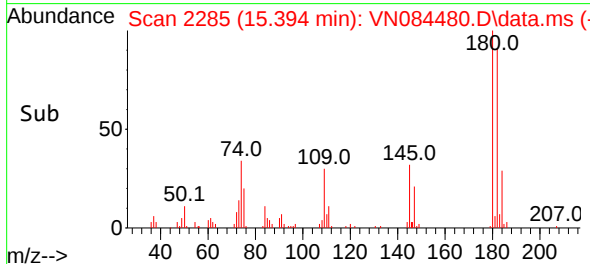
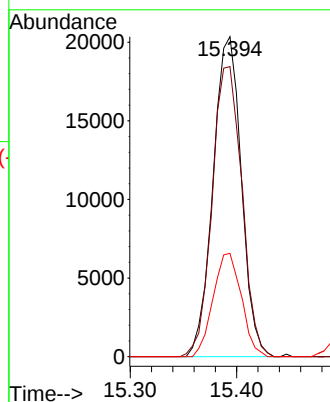
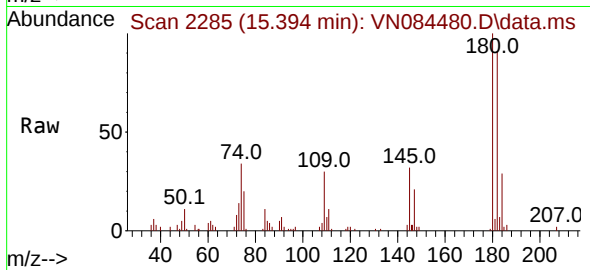
VN1024WBSD01

Tgt Ion:180	Resp:	3752
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.0 141.0
145	32.2	16.4 49.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#94

Hexachlorobutadiene

Concen: 18.863 ug/l

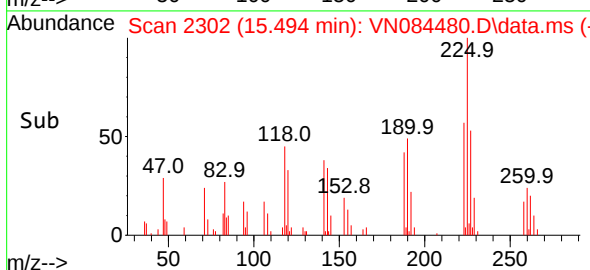
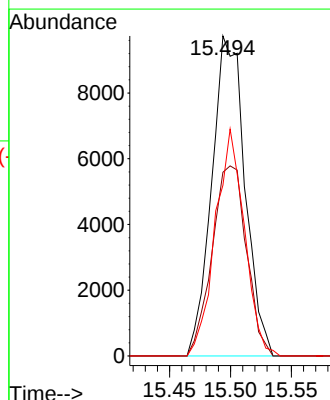
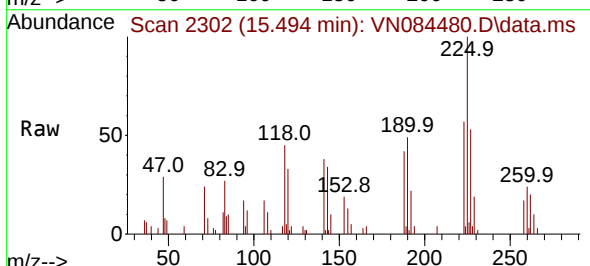
RT: 15.494 min Scan# 2302

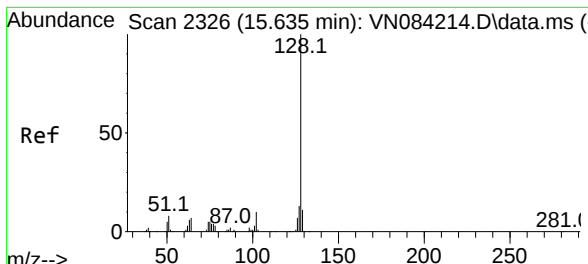
Delta R.T. -0.006 min

Lab File: VN084480.D

Acq: 24 Oct 2024 11:58

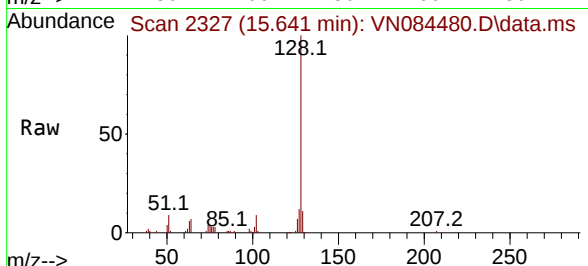
Tgt Ion:225	Resp:	18436
Ion Ratio	Lower	Upper
225	100	
223	61.7	32.4 97.2
227	62.4	32.4 97.0





#95
Naphthalene
Concen: 17.298 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58

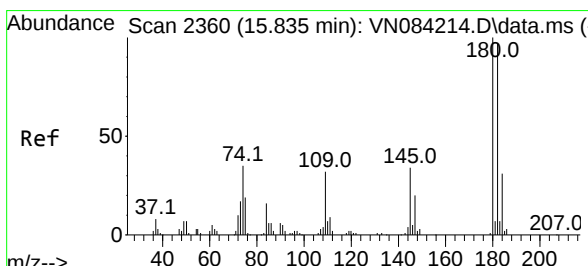
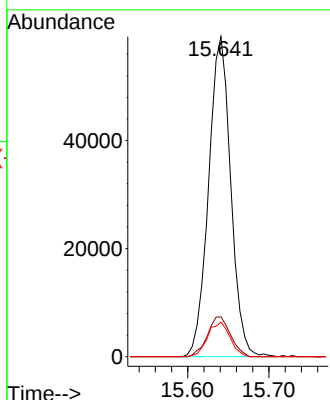
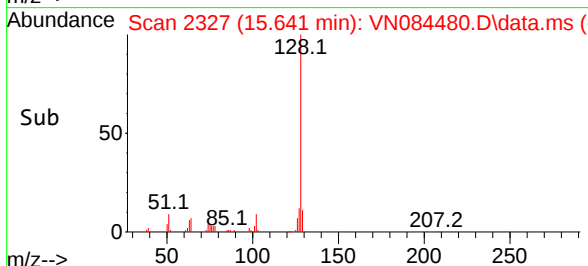
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



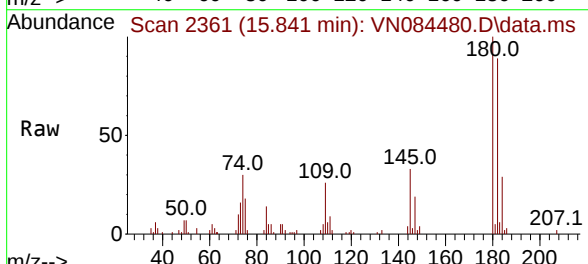
Tgt Ion:128 Resp: 11238
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.683 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084480.D
Acq: 24 Oct 2024 11:58



Tgt Ion:180 Resp: 38615
Ion Ratio Lower Upper
180 100
182 92.1 48.2 144.6
145 32.9 17.3 51.9

