

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084481.D
 Acq On : 24 Oct 2024 12:22
 Operator : JC\MD
 Sample : VN1024MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024MBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 01:57:45 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	166299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121719	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122704	49.765	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.520%
35) Dibromofluoromethane	8.165	113	99978	52.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.900%
50) Toluene-d8	10.565	98	354102	50.978	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.960%
62) 4-Bromofluorobenzene	12.847	95	126570	50.017	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	28640	14.560	ug/l	96
3) Chloromethane	2.359	50	37447	16.672	ug/l	99
4) Vinyl Chloride	2.512	62	39475	18.144	ug/l	98
5) Bromomethane	2.959	94	26200	18.257	ug/l	96
6) Chloroethane	3.124	64	29347	18.835	ug/l	95
7) Trichlorofluoromethane	3.495	101	64159	18.938	ug/l	99
8) Diethyl Ether	3.965	74	23339	18.575	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	37604	19.372	ug/l	100
10) Methyl Iodide	4.589	142	45978	18.392	ug/l	95
11) Tert butyl alcohol	5.518	59	34066	83.788	ug/l	97
12) 1,1-Dichloroethene	4.342	96	36328	19.402	ug/l	98
13) Acrolein	4.183	56	47421	101.598	ug/l	98
14) Allyl chloride	5.018	41	59082	18.169	ug/l	96
15) Acrylonitrile	5.718	53	101770	99.122	ug/l	98
16) Acetone	4.430	43	90839	85.761	ug/l	100
17) Carbon Disulfide	4.712	76	102352	17.265	ug/l	100
18) Methyl Acetate	5.024	43	45294	19.619	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	124107	19.638	ug/l	99
20) Methylene Chloride	5.277	84	43470	20.189	ug/l	92
21) trans-1,2-Dichloroethene	5.795	96	39190	19.978	ug/l	95
22) Diisopropyl ether	6.671	45	137777	20.483	ug/l	99
23) Vinyl Acetate	6.600	43	473623	94.936	ug/l	99
24) 1,1-Dichloroethane	6.565	63	77411	20.580	ug/l	100
25) 2-Butanone	7.483	43	135333	93.808	ug/l	95
26) 2,2-Dichloropropane	7.489	77	64914	19.140	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	46536	19.632	ug/l	99
28) Bromochloromethane	7.812	49	32197	19.184	ug/l	96
29) Tetrahydrofuran	7.841	42	84361	94.757	ug/l	96
30) Chloroform	7.965	83	81540	20.869	ug/l	96
31) Cyclohexane	8.253	56	62595	17.139	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	71763	20.450	ug/l	97
36) 1,1-Dichloropropene	8.371	75	53755	19.602	ug/l	99
37) Ethyl Acetate	7.559	43	53671	19.077	ug/l	99
38) Carbon Tetrachloride	8.365	117	60447	20.094	ug/l	96
39) Methylcyclohexane	9.600	83	55172	18.076	ug/l	96
40) Benzene	8.606	78	175892	20.586	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	30554	20.004	ug/l	97
42) 1,2-Dichloroethane	8.671	62	59526	20.550	ug/l	100
43) Isopropyl Acetate	8.688	43	89561	16.252	ug/l	98
44) Trichloroethene	9.353	130	39895	19.991	ug/l	93
45) 1,2-Dichloropropane	9.624	63	43019	21.283	ug/l	96
46) Dibromomethane	9.706	93	29524	21.645	ug/l	96
47) Bromodichloromethane	9.888	83	62690	20.687	ug/l	98
48) Methyl methacrylate	9.677	41	42466	19.358	ug/l	99
49) 1,4-Dioxane	9.694	88	15155	375.256	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	276494	103.235	ug/l	100
52) Toluene	10.630	92	109561	21.028	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	62019	20.077	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	67095	20.193	ug/l #	94
55) 1,1,2-Trichloroethane	11.012	97	40139	21.489	ug/l	96
56) Ethyl methacrylate	10.871	69	62073	20.196	ug/l	98
57) 1,3-Dichloropropane	11.165	76	69450	20.808	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	138202	96.932	ug/l	98
59) 2-Hexanone	11.194	43	199391	99.606	ug/l	100
60) Dibromochloromethane	11.359	129	47971	21.736	ug/l	100
61) 1,2-Dibromoethane	11.465	107	39548	20.376	ug/l	99
64) Tetrachloroethene	11.100	164	36148	20.447	ug/l	97
65) Chlorobenzene	11.888	112	117216	20.828	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	41425	21.371	ug/l	99
67) Ethyl Benzene	11.959	91	193557	19.448	ug/l	100
68) m/p-Xylenes	12.071	106	151770	41.225	ug/l	99
69) o-Xylene	12.394	106	70860	20.344	ug/l	100
70) Styrene	12.412	104	122607	20.782	ug/l	98
71) Bromoform	12.576	173	30754	21.550	ug/l #	99
73) Isopropylbenzene	12.694	105	179829	19.361	ug/l	100
74) N-amyl acetate	12.494	43	78029	18.552	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	56859	20.358	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	54155m	21.793	ug/l	
77) Bromobenzene	12.982	156	44819	20.004	ug/l	97
78) n-propylbenzene	13.035	91	212241	19.722	ug/l	98
79) 2-Chlorotoluene	13.124	91	135931	19.795	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	154140	20.344	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18845	18.182	ug/l	96
82) 4-Chlorotoluene	13.218	91	138960	20.102	ug/l	100
83) tert-Butylbenzene	13.435	119	121795	18.086	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	154934	20.299	ug/l	98
85) sec-Butylbenzene	13.612	105	178808	19.898	ug/l	98
86) p-Isopropyltoluene	13.729	119	146483	19.713	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	82089	19.531	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	83157	19.592	ug/l	99
89) n-Butylbenzene	14.053	91	119005	17.662	ug/l	99
90) Hexachloroethane	14.335	117	27724	18.381	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	78513	19.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10540	18.288	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	37249	18.350	ug/l	99
94) Hexachlorobutadiene	15.500	225	17609	17.395	ug/l	96
95) Naphthalene	15.635	128	114105	16.956	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	37514	18.462	ug/l	97

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ClientSampleId :
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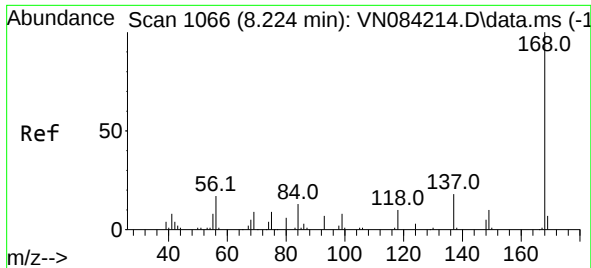
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 10/25/2024

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Response via : Initial Calibration

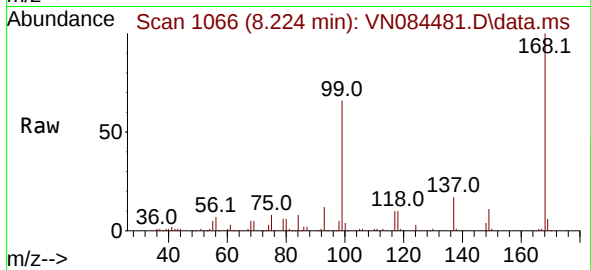
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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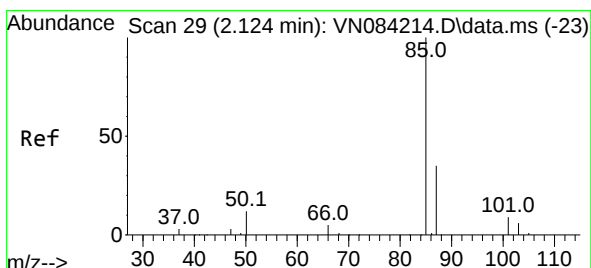
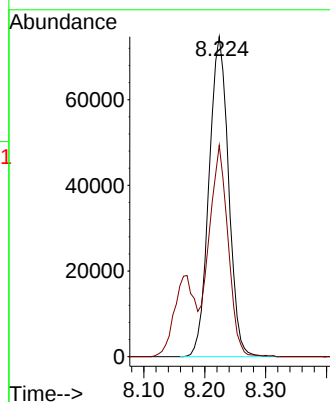
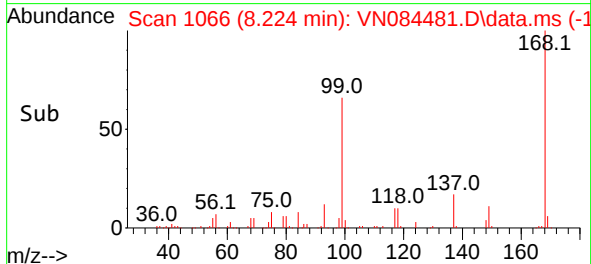
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion:168 Resp: 166299
Ion Ratio Lower Upper
168 100
99 66.0 54.2 81.2

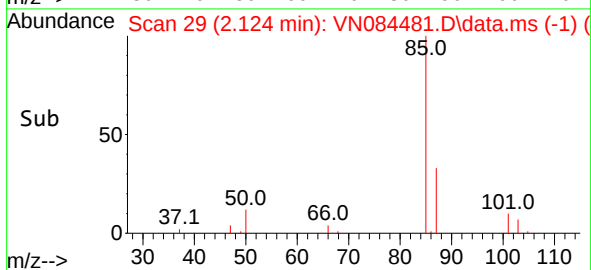
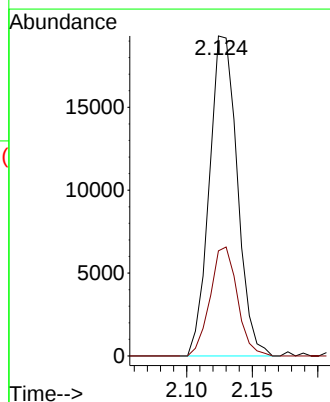
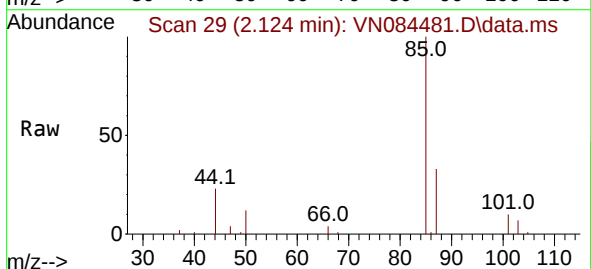
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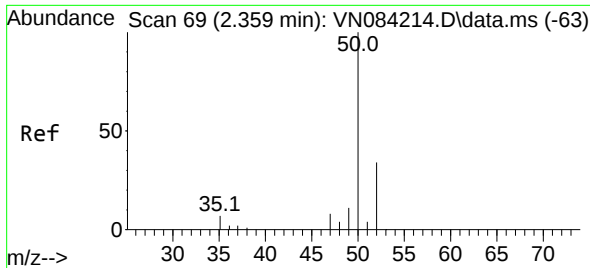
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#2
Dichlorodifluoromethane
Concen: 14.560 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 85 Resp: 28640
Ion Ratio Lower Upper
85 100
87 32.9 17.6 52.9





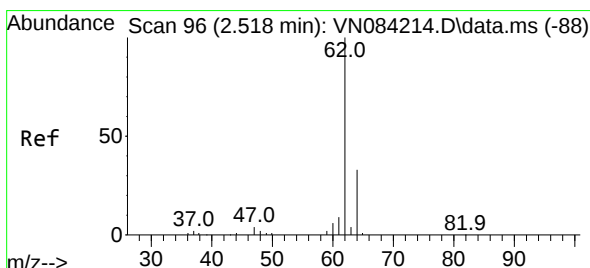
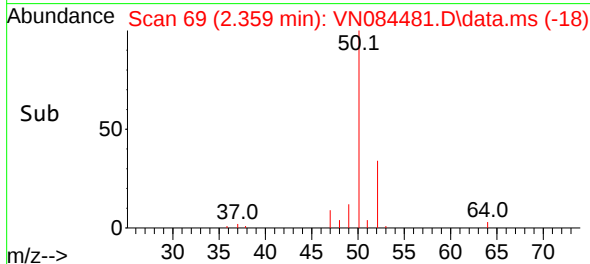
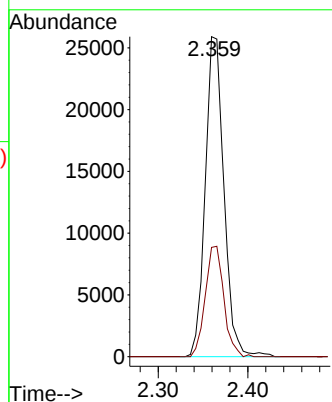
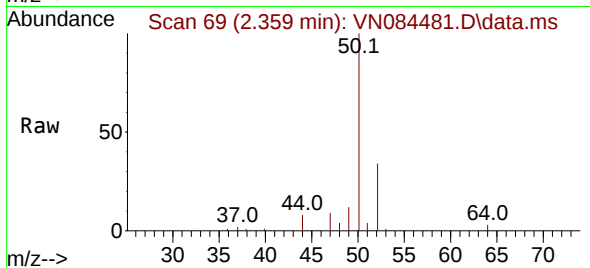
#3
Chloromethane
Concen: 16.672 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
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ClientSampleId :
VN1024MBS01

Tgt Ion: 50 Resp: 3744
Ion Ratio Lower Upper
50 100
52 34.2 26.8 40.2

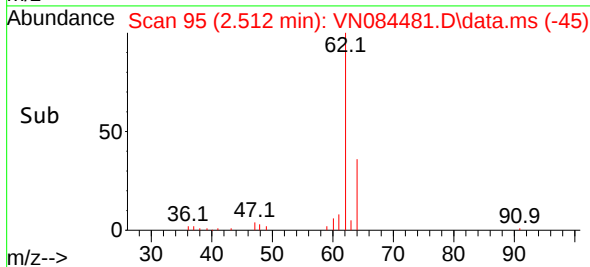
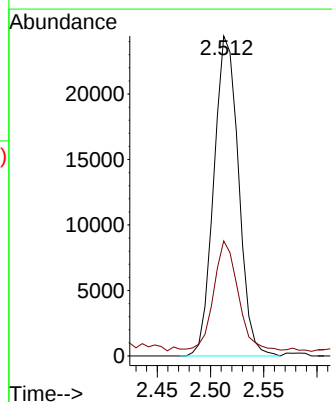
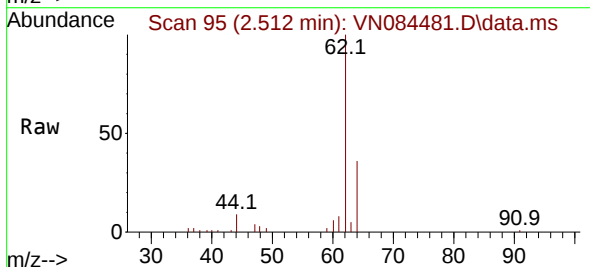
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#4
Vinyl Chloride
Concen: 18.144 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

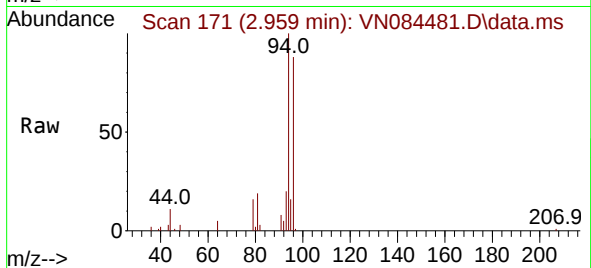
Tgt Ion: 62 Resp: 39475
Ion Ratio Lower Upper
62 100
64 34.1 26.2 39.4





#5
Bromomethane
Concen: 18.257 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

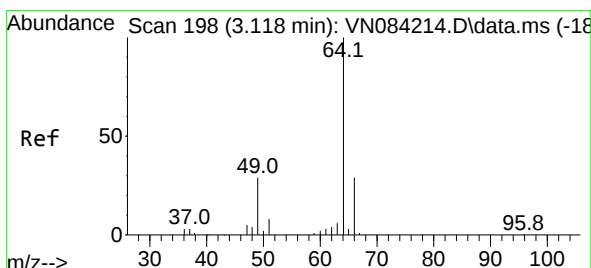
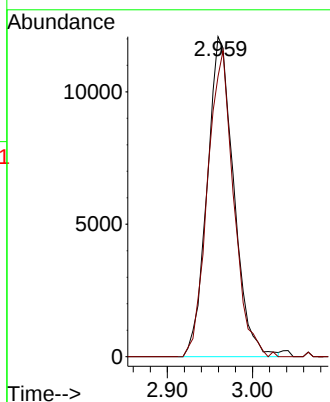
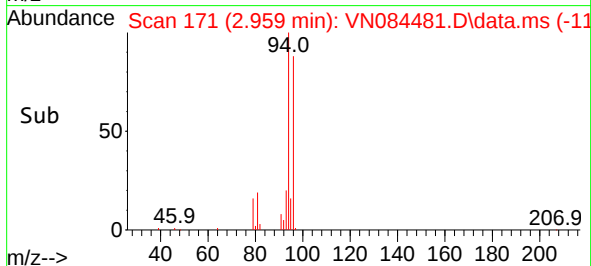
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 26200
Ion Ratio Lower Upper
94 100
96 87.6 72.9 109.3

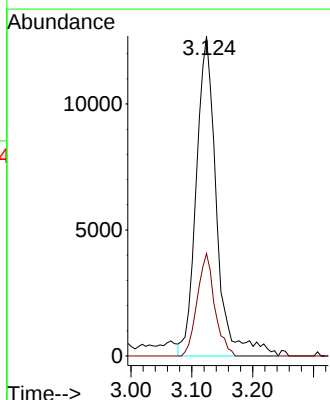
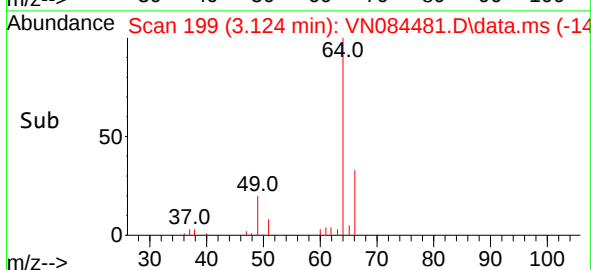
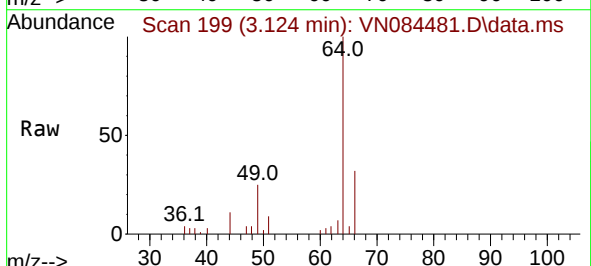
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#6
Chloroethane
Concen: 18.835 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

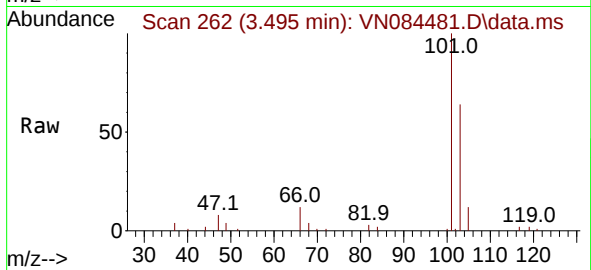
Tgt Ion: 64 Resp: 29347
Ion Ratio Lower Upper
64 100
66 32.0 23.5 35.3





#7
Trichlorofluoromethane
Concen: 18.938 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.000 min
Lab File: VN084481.D
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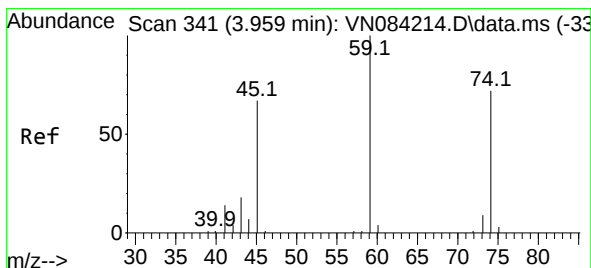
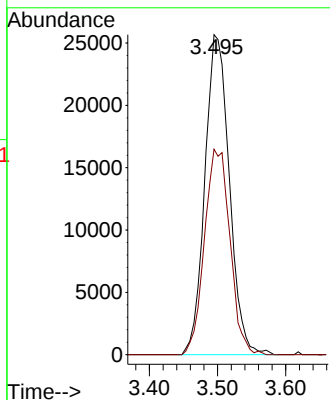
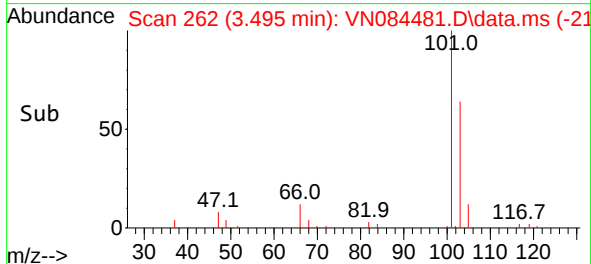
Instrument :
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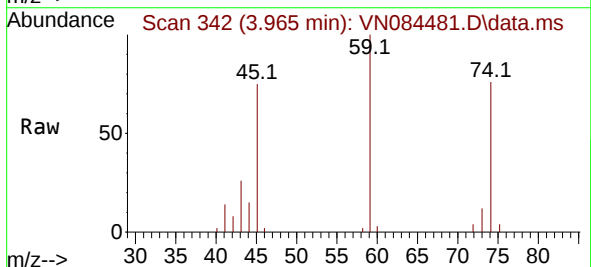
Tgt Ion:101 Resp: 64159
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.6

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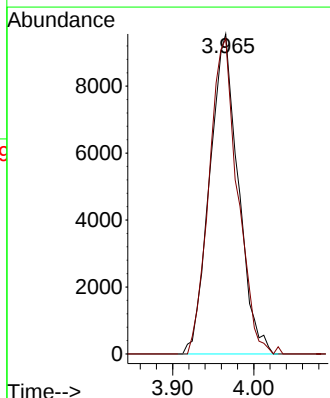
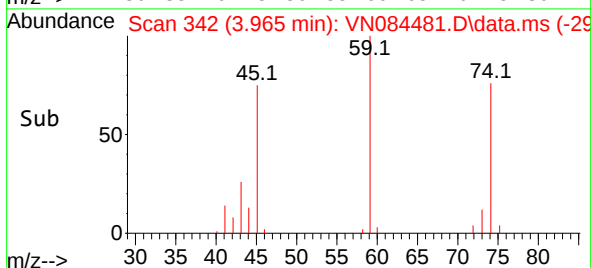
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#8
Diethyl Ether
Concen: 18.575 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22



Tgt Ion: 74 Resp: 23339
Ion Ratio Lower Upper
74 100
45 98.3 47.7 143.1





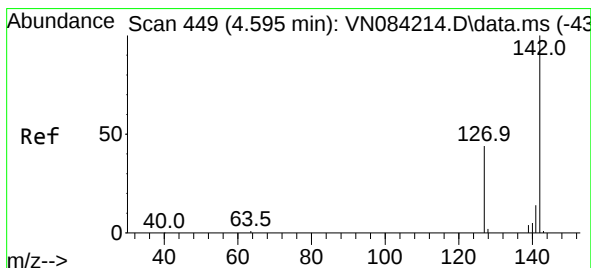
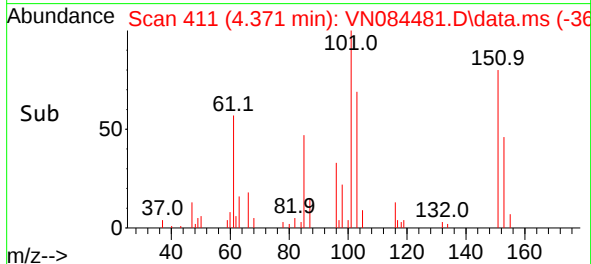
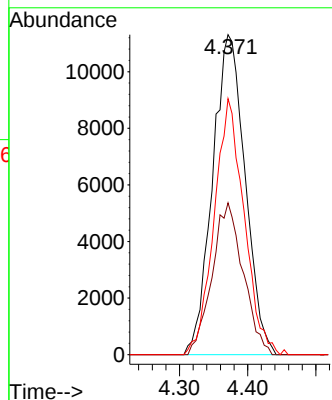
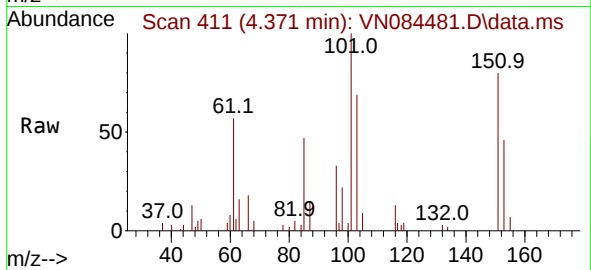
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.372 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084481.D
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Instrument :
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VN1024MBS01

Tgt Ion:101 Resp: 37604
Ion Ratio Lower Upper
101 100
85 45.2 36.2 54.4
151 73.6 59.3 88.9

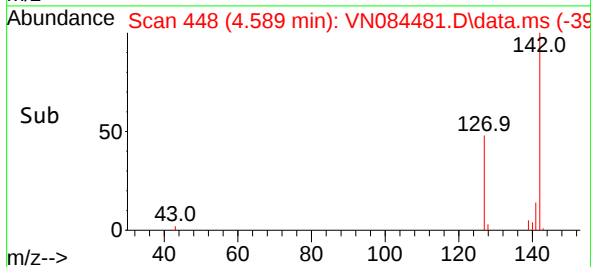
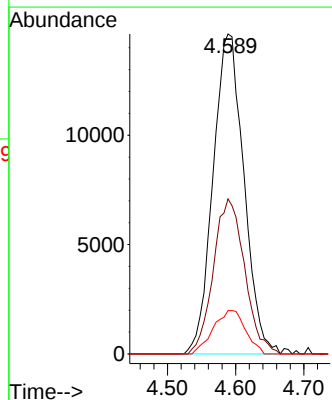
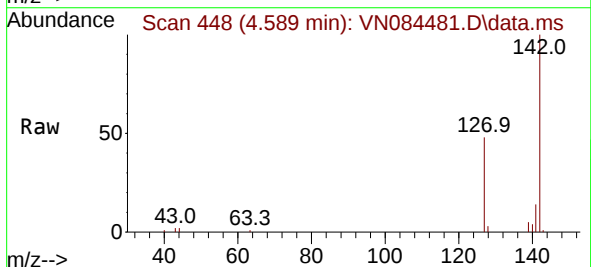
Manual Integrations
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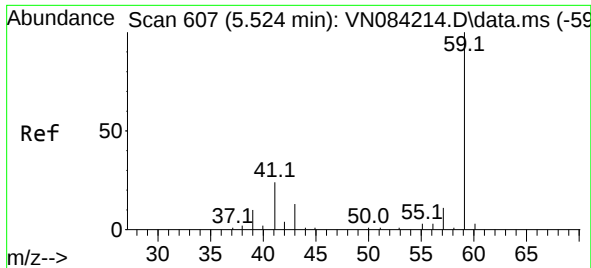
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#10
Methyl Iodide
Concen: 18.392 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:142 Resp: 45978
Ion Ratio Lower Upper
142 100
127 48.5 35.3 52.9
141 13.6 11.0 16.6





#11

Tert butyl alcohol

Concen: 83.788 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.006 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBS01

Tgt Ion: 59 Resp: 3406

Ion Ratio Lower Upper

59 100

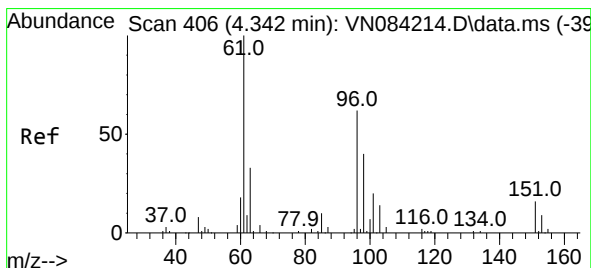
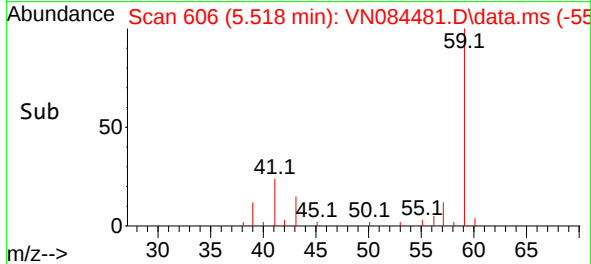
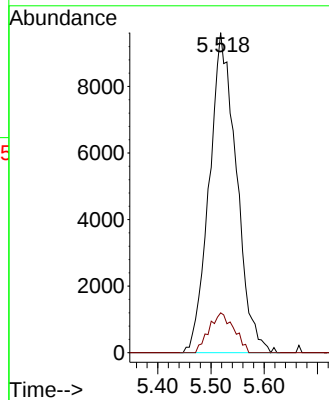
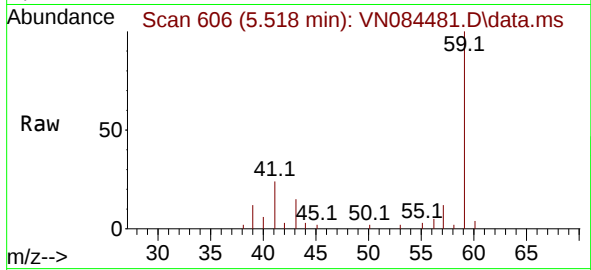
57 11.4 8.2 12.2

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: 19.402 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

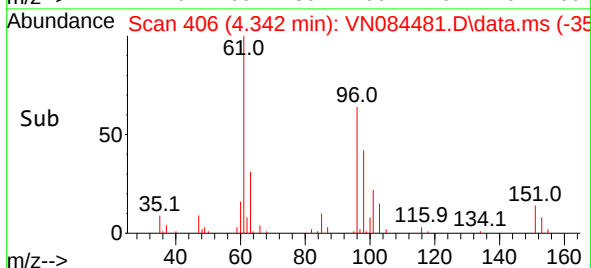
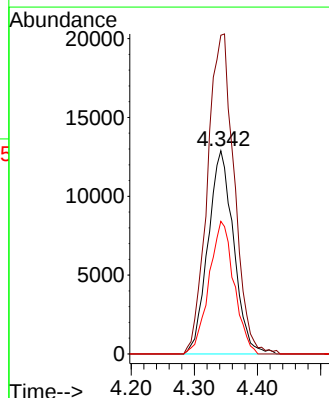
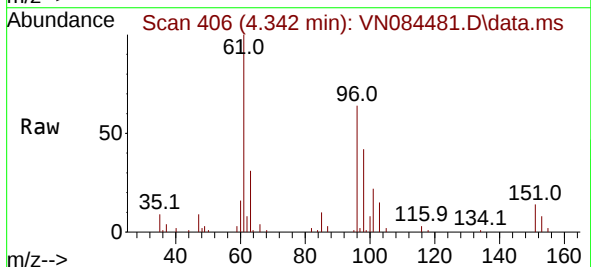
Tgt Ion: 96 Resp: 36328

Ion Ratio Lower Upper

96 100

61 156.8 128.6 192.8

98 65.2 51.7 77.5





#13

Acrolein

Concen: 101.598 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBS01

Tgt Ion: 56 Resp: 4742

Ion Ratio Lower Upper

56 100

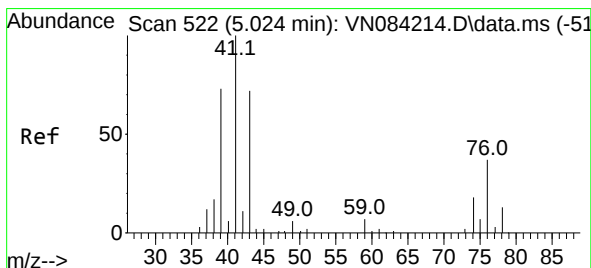
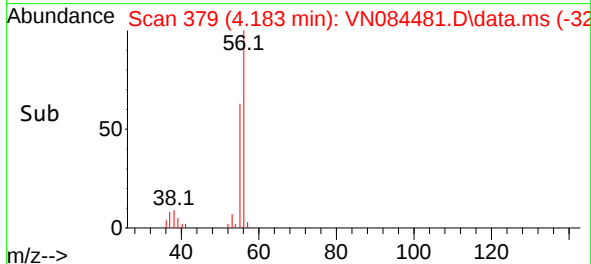
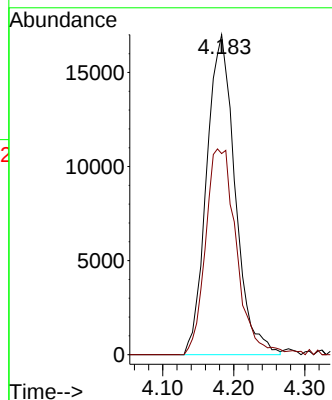
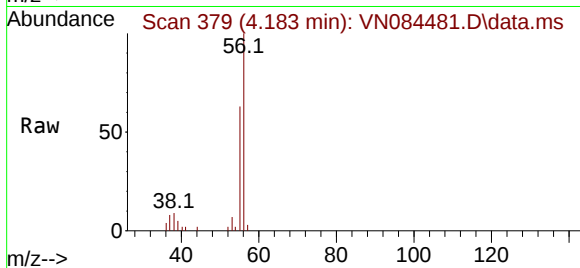
55 69.5 57.2 85.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#14

Allyl chloride

Concen: 18.169 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

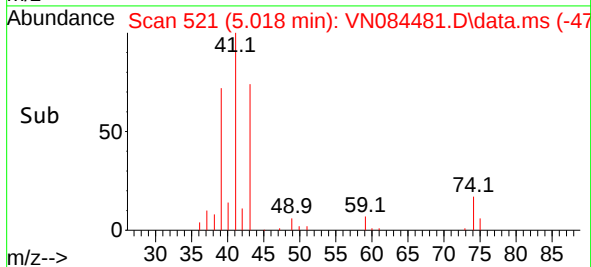
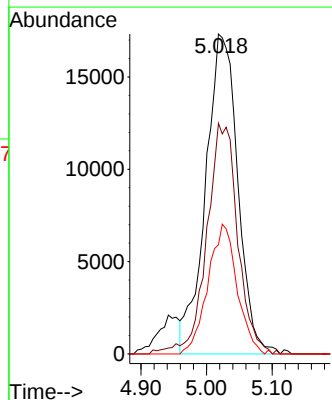
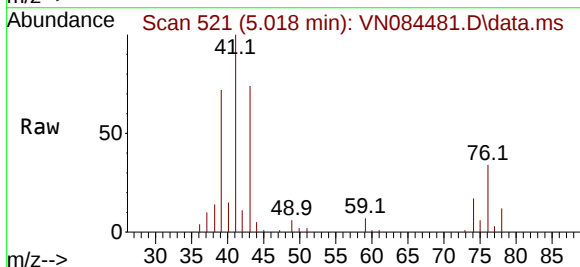
Tgt Ion: 41 Resp: 59082

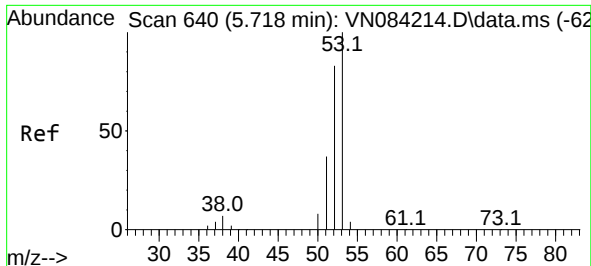
Ion Ratio Lower Upper

41 100

39 69.2 59.0 88.6

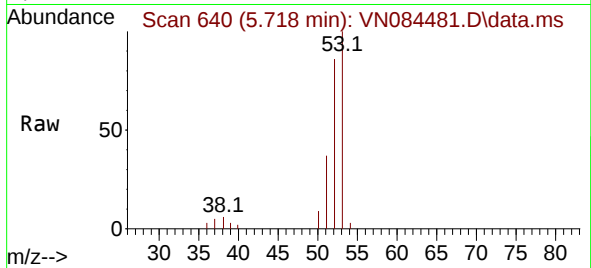
76 36.6 29.8 44.6





#15
Acrylonitrile
Concen: 99.122 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

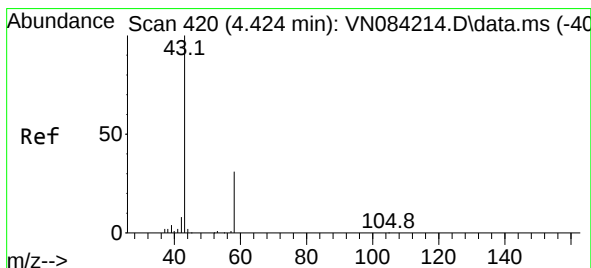
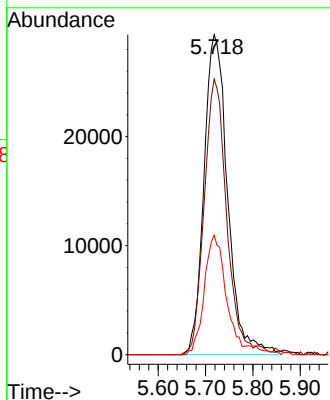
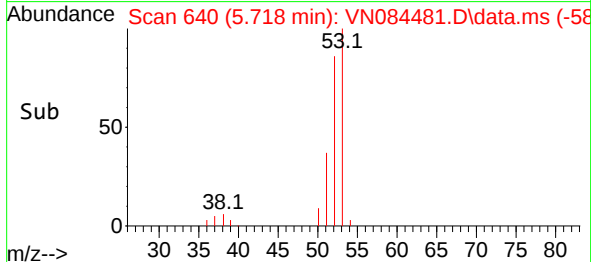
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 53 Resp: 101770
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 34.1 28.8 43.2

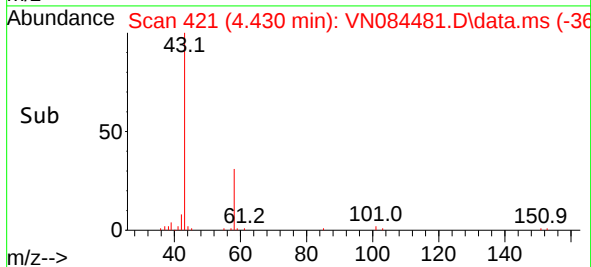
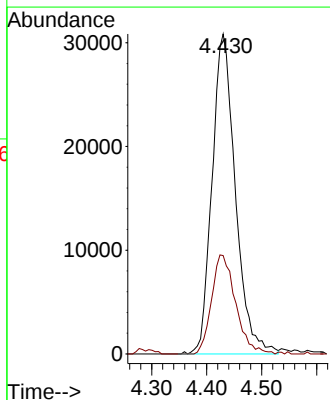
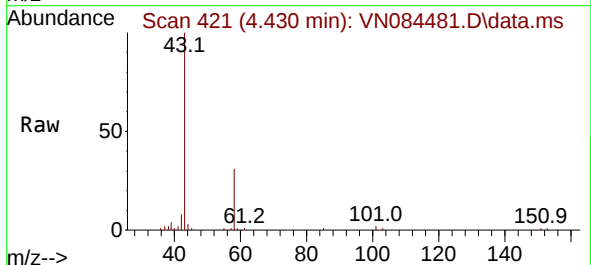
Manual Integrations
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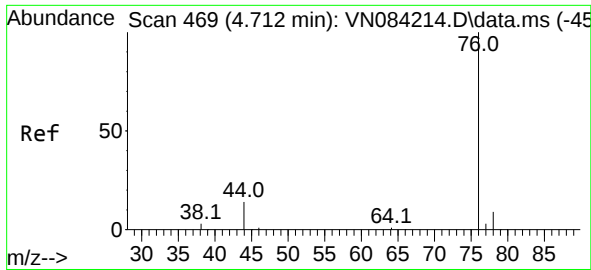
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
Acetone
Concen: 85.761 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

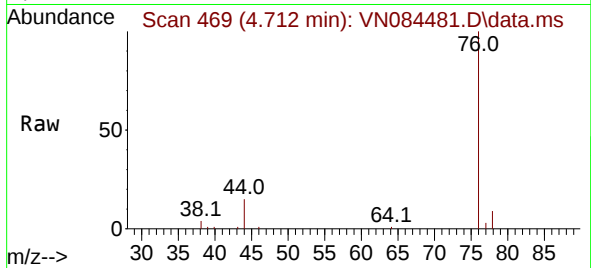
Tgt Ion: 43 Resp: 90839
Ion Ratio Lower Upper
43 100
58 30.8 24.4 36.6





#17
Carbon Disulfide
Concen: 17.265 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

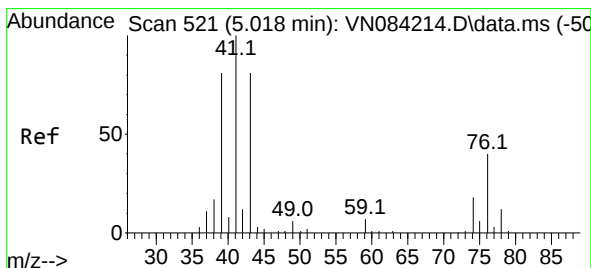
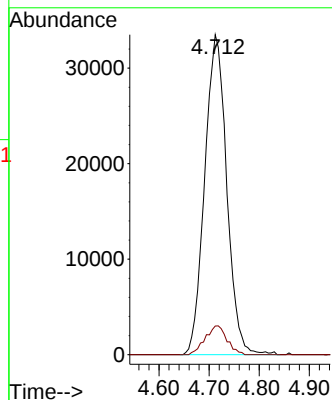
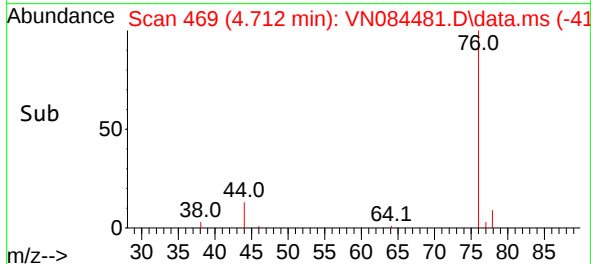
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 76 Resp: 102352
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

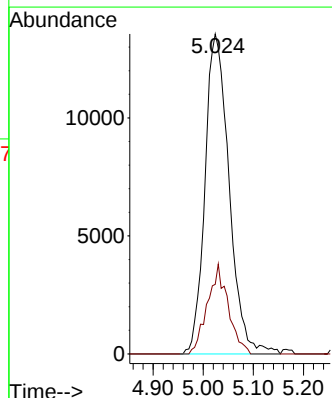
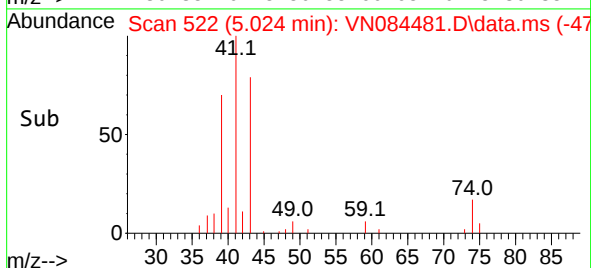
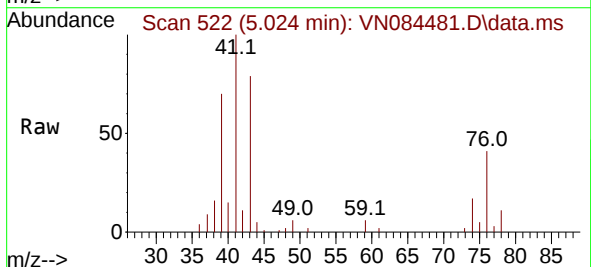
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#18
Methyl Acetate
Concen: 19.619 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

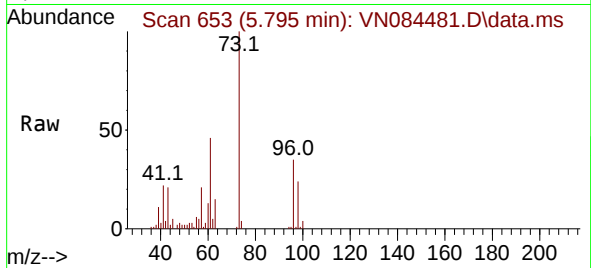
Tgt Ion: 43 Resp: 45294
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 19.638 ug/l
RT: 5.795 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

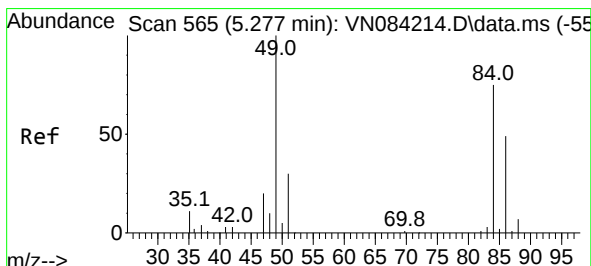
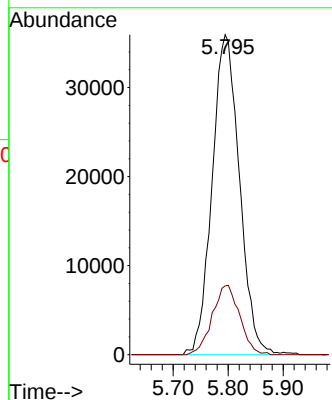
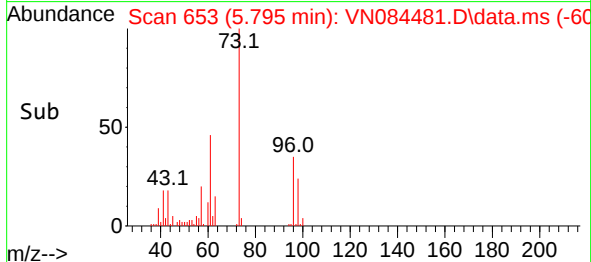
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



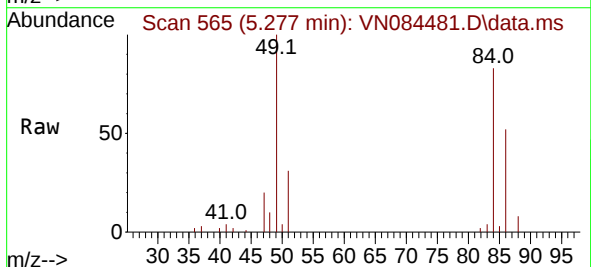
Tgt Ion: 73 Resp: 12410
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

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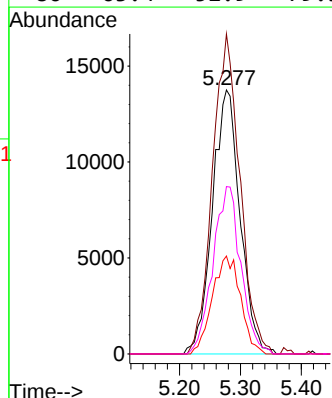
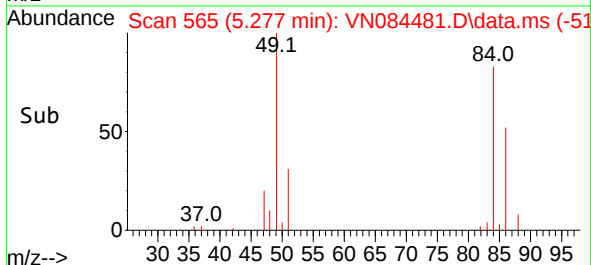
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#20
Methylene Chloride
Concen: 20.189 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22



Tgt Ion: 84 Resp: 43470
Ion Ratio Lower Upper
84 100
49 121.2 107.2 160.8
51 37.1 31.8 47.8
86 63.4 52.9 79.3





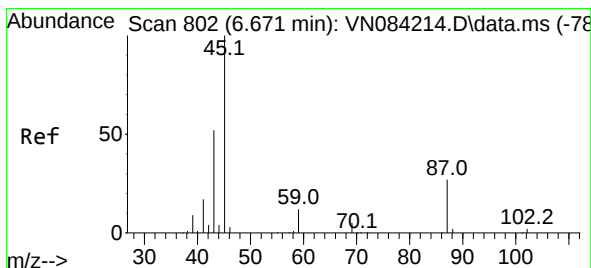
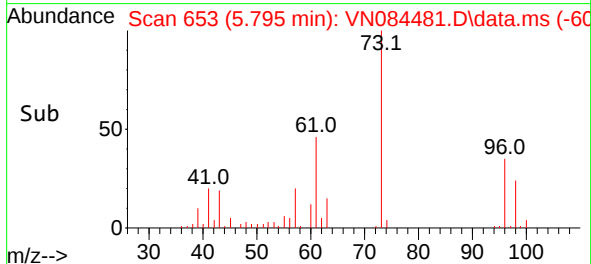
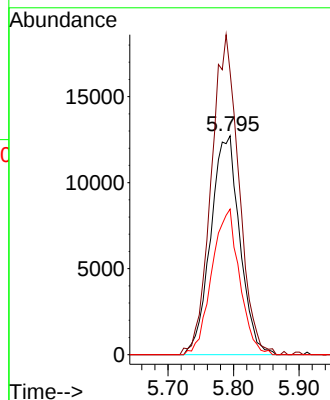
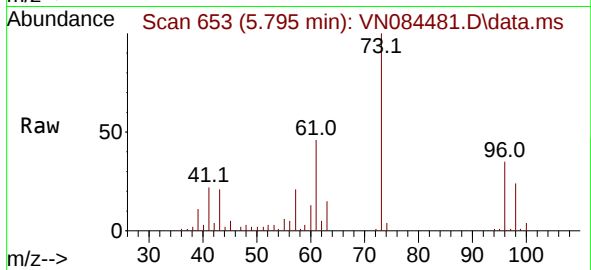
#21
trans-1,2-Dichloroethene
Concen: 19.978 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01

Tgt Ion: 96 Resp: 39190
Ion Ratio Lower Upper
96 100
61 129.1 108.4 162.6
98 66.5 49.8 74.8

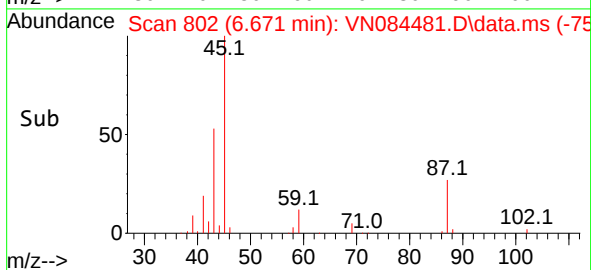
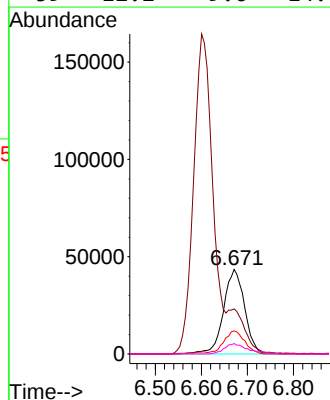
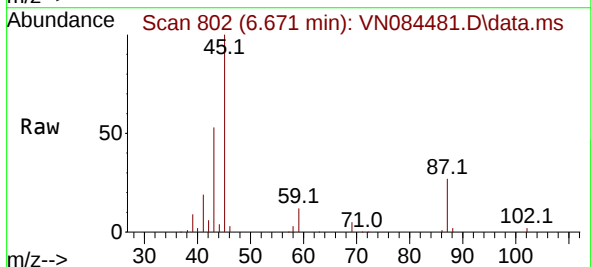
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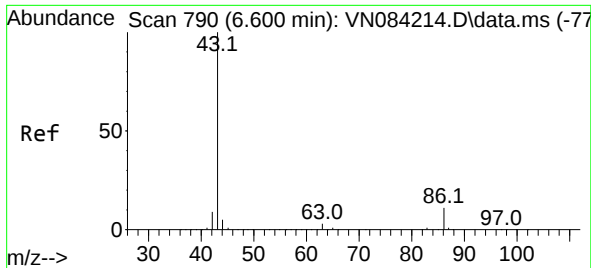
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#22
Diisopropyl ether
Concen: 20.483 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 45 Resp: 137777
Ion Ratio Lower Upper
45 100
43 52.1 42.3 63.5
87 27.3 21.8 32.6
59 12.2 9.6 14.4





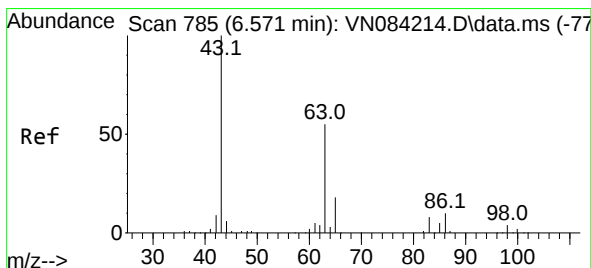
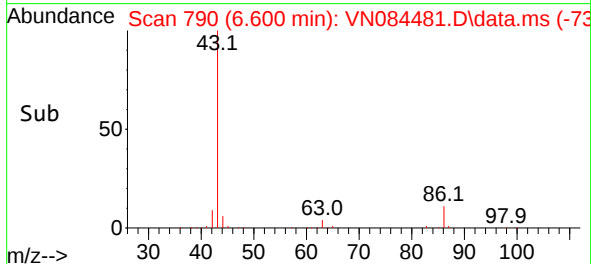
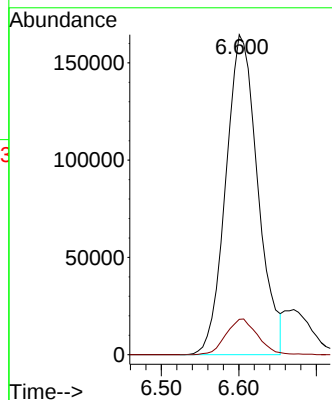
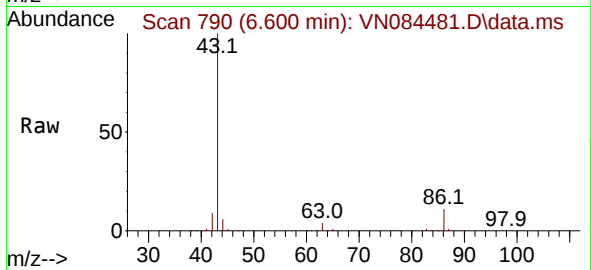
#23
 Vinyl Acetate
 Concen: 94.936 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024MBS01

Tgt Ion: 43 Resp: 47362
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

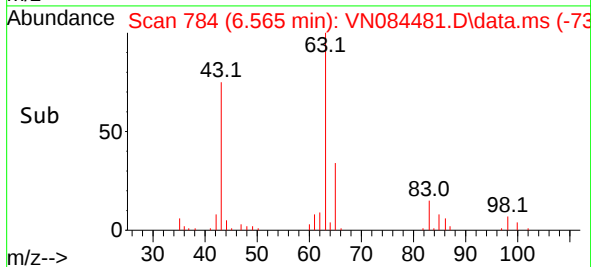
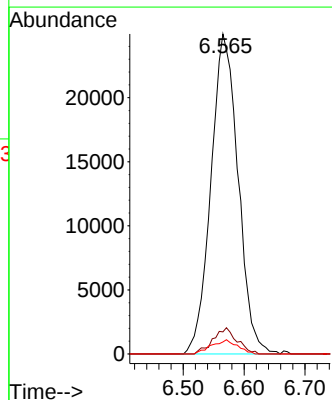
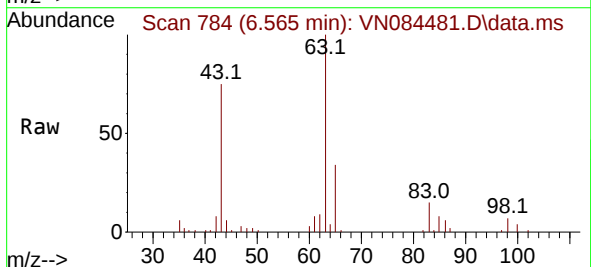
Manual Integrations
 APPROVED

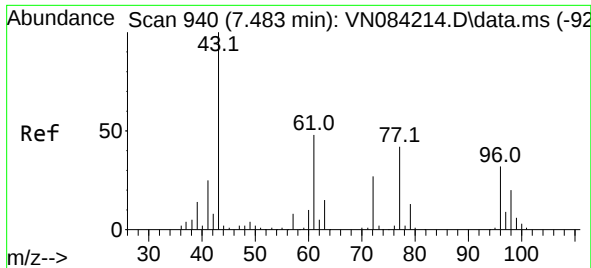
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#24
 1,1-Dichloroethane
 Concen: 20.580 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

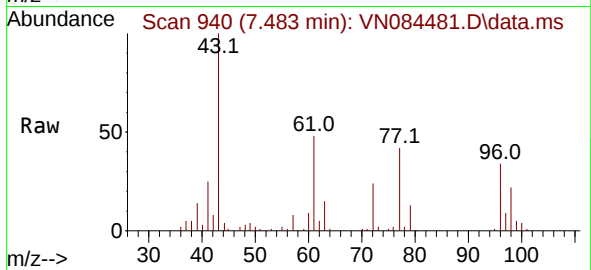
Tgt Ion: 63 Resp: 77411
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 3.7 2.0 5.8





#25
2-Butanone
Concen: 93.808 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

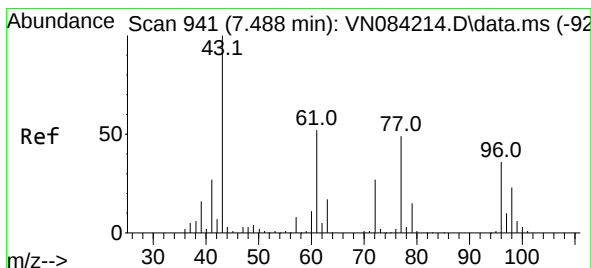
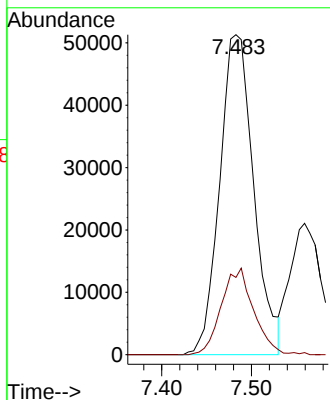
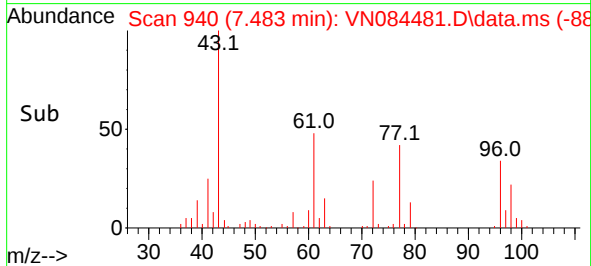
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 43 Resp: 13533
Ion Ratio Lower Upper
43 100
72 24.1 21.4 32.2

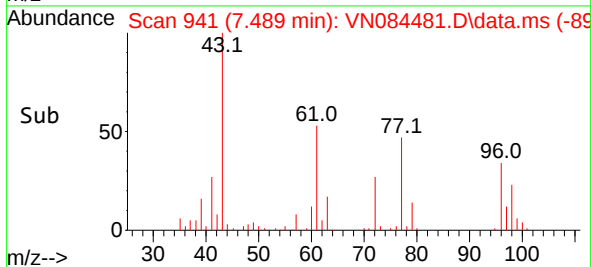
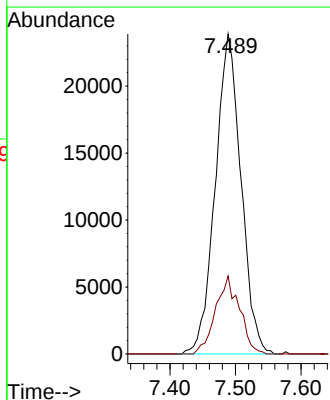
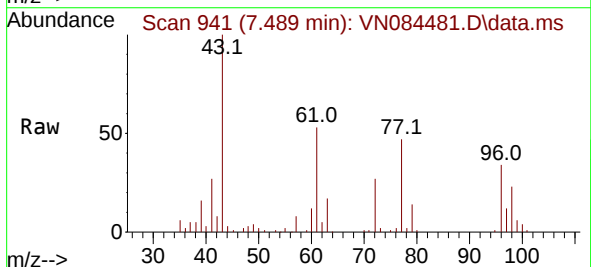
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 19.140 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

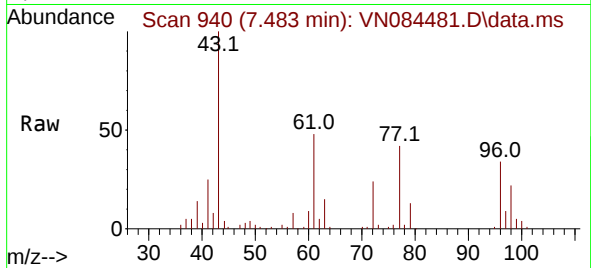
Tgt Ion: 77 Resp: 64914
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.632 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

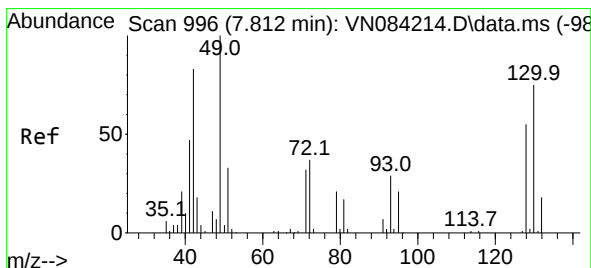
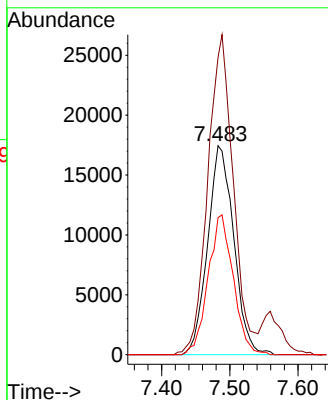
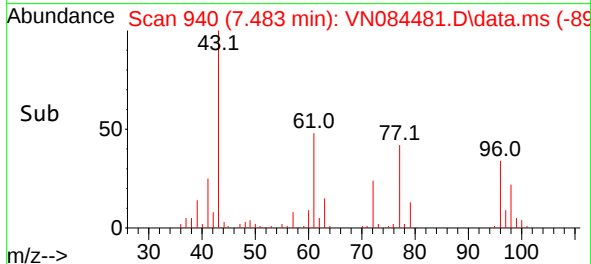
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024MBS01



Tgt Ion: 96 Resp: 46530
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 301.8
 98 64.5 0.0 128.2

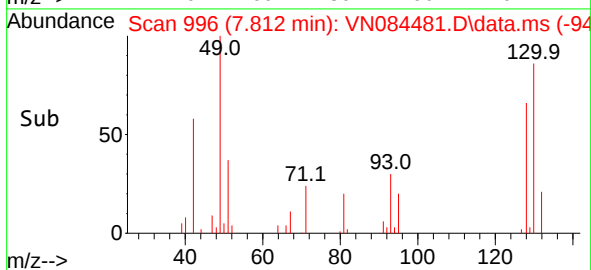
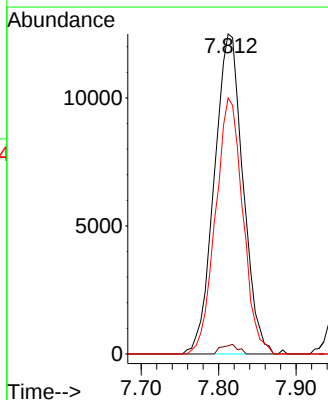
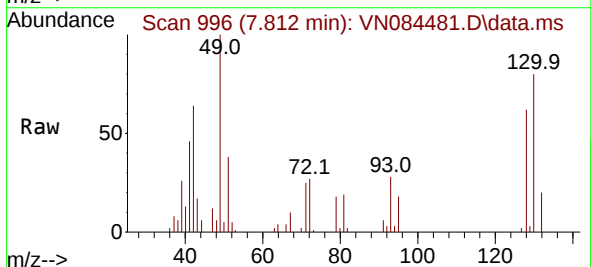
Manual Integrations
 APPROVED

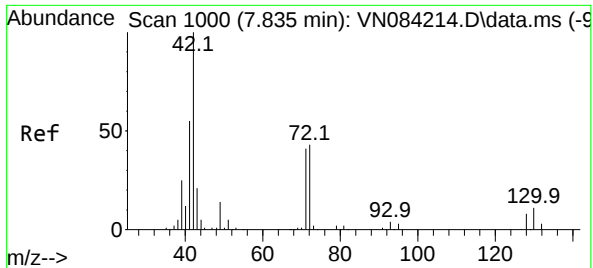
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#28
 Bromochloromethane
 Concen: 19.184 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

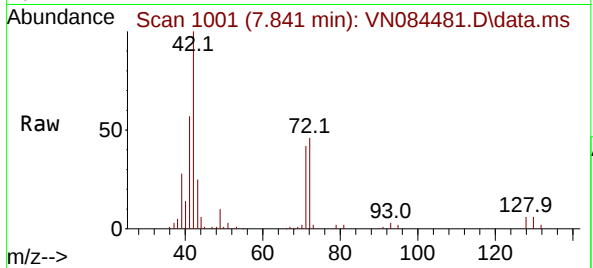
Tgt Ion: 49 Resp: 32197
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.6
 130 76.1 58.0 87.0





#29
Tetrahydrofuran
Concen: 94.757 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

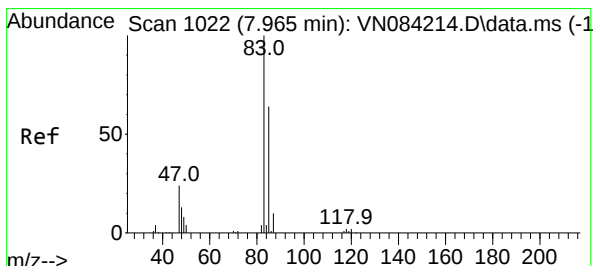
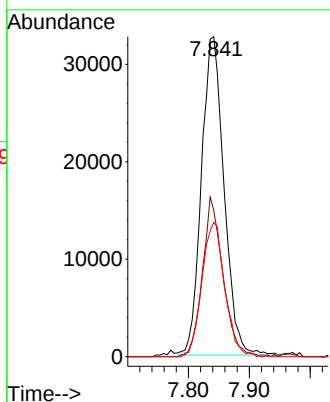
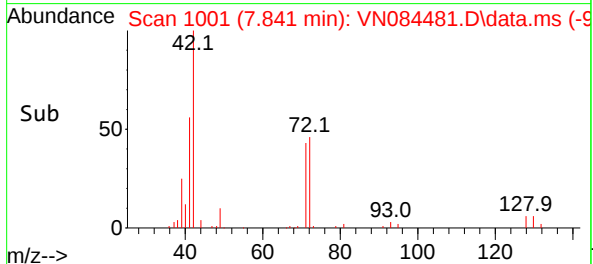
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 42 Resp: 8436
Ion Ratio Lower Upper
42 100
72 45.4 34.6 51.8
71 42.6 32.2 48.4

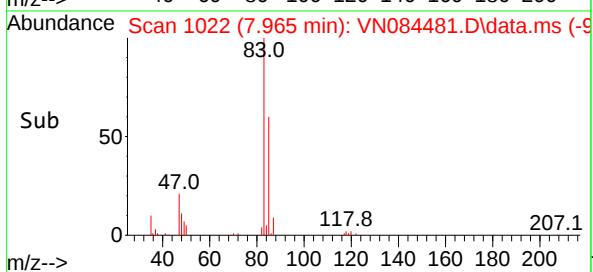
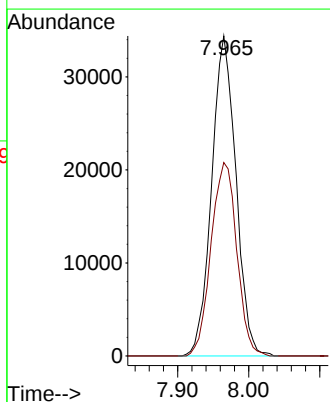
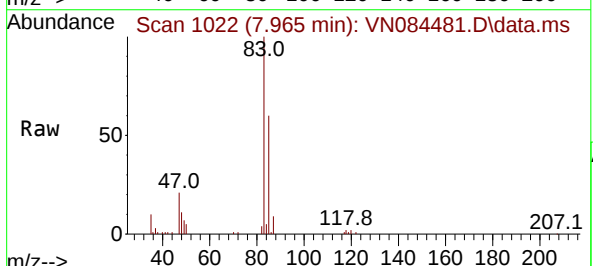
Manual Integrations
APPROVED

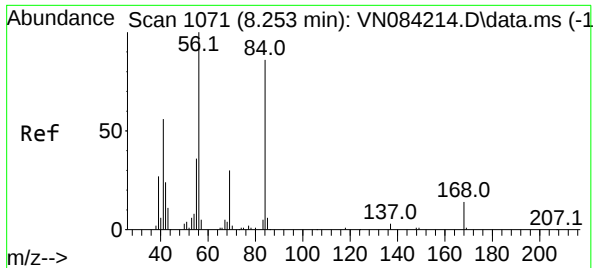
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#30
Chloroform
Concen: 20.869 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

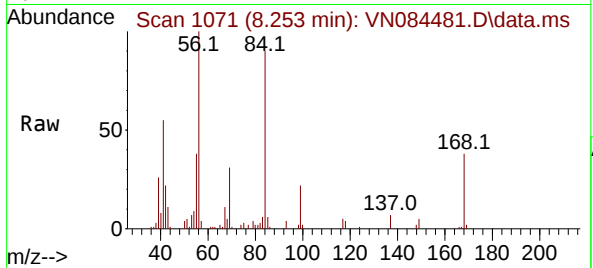
Tgt Ion: 83 Resp: 81540
Ion Ratio Lower Upper
83 100
85 60.4 51.0 76.4





#31
Cyclohexane
Concen: 17.139 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

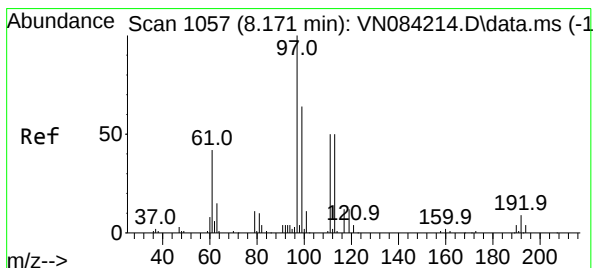
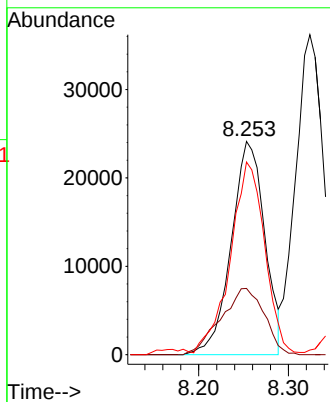
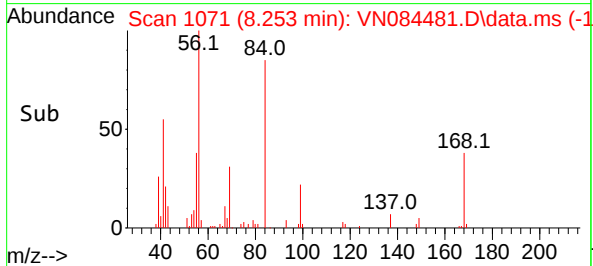
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 56 Resp: 6259
Ion Ratio Lower Upper
56 100
69 31.0 23.8 35.6
84 88.5 68.8 103.2

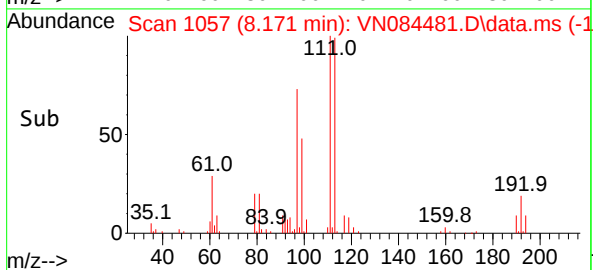
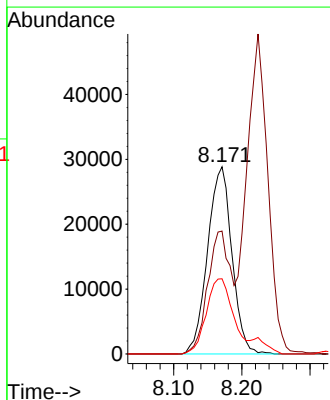
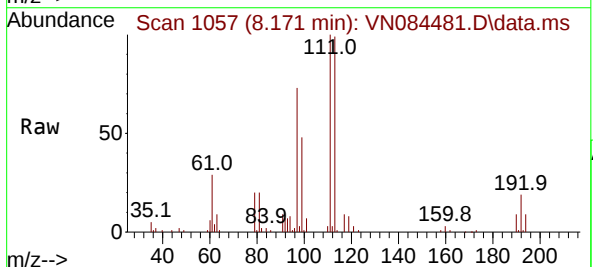
Manual Integrations
APPROVED

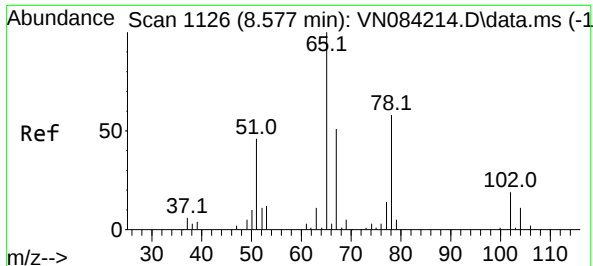
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#32
1,1,1-Trichloroethane
Concen: 20.450 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 97 Resp: 71763
Ion Ratio Lower Upper
97 100
99 61.4 51.2 76.8
61 44.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 49.765 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBS01

Tgt Ion: 65 Resp: 122704

Ion Ratio Lower Upper

65 100

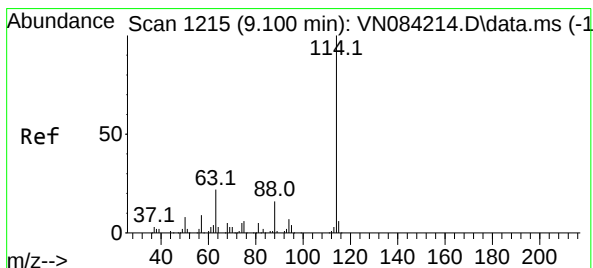
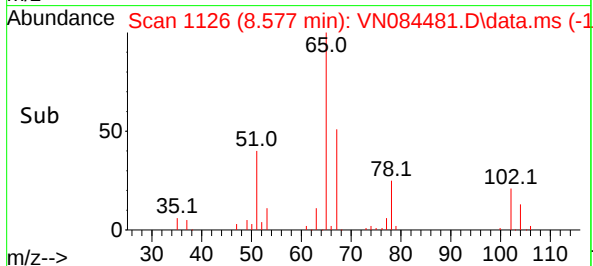
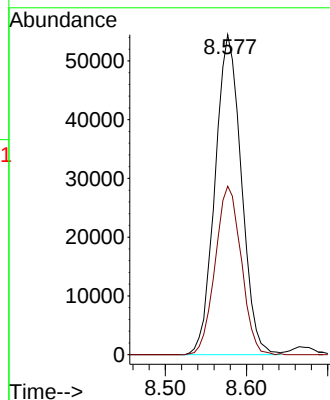
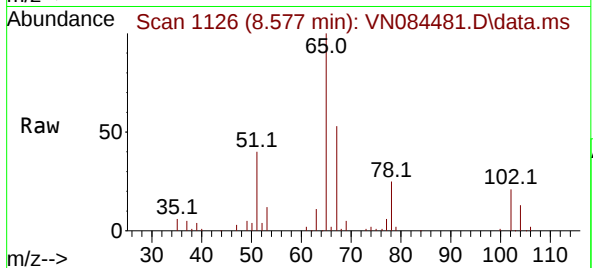
67 52.0 0.0 102.0

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: VN084481.D

Acq: 24 Oct 2024 12:22

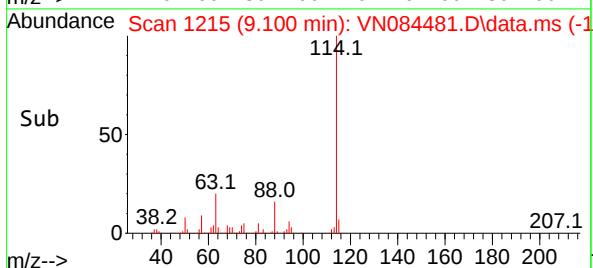
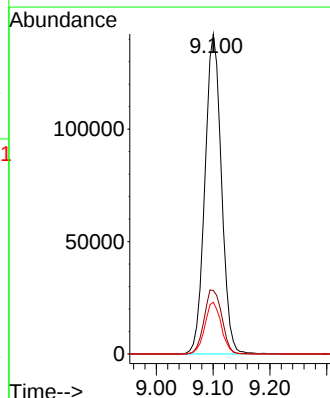
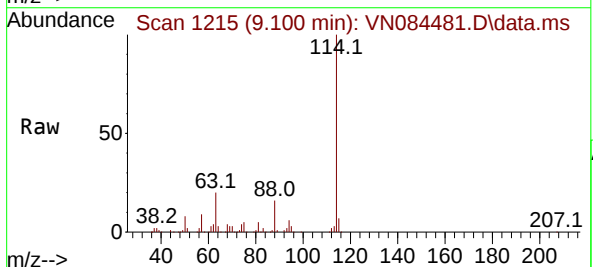
Tgt Ion:114 Resp: 286381

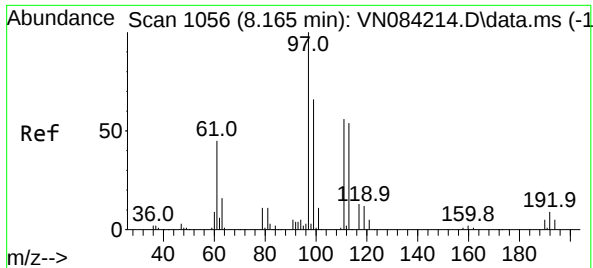
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.8

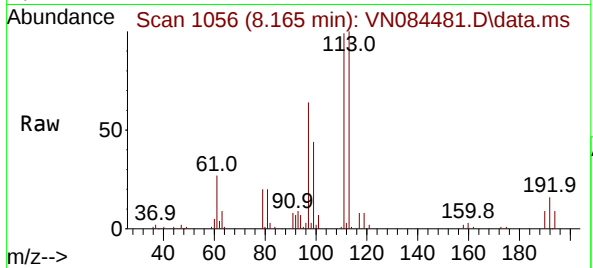
88 16.2 0.0 31.6





#35
Dibromofluoromethane
Concen: 52.954 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

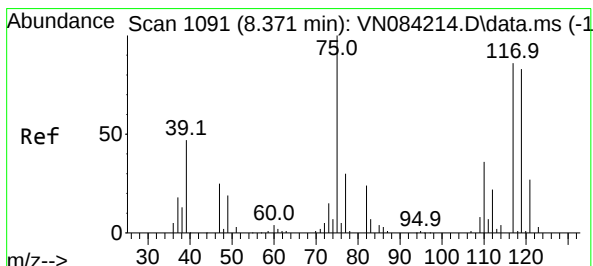
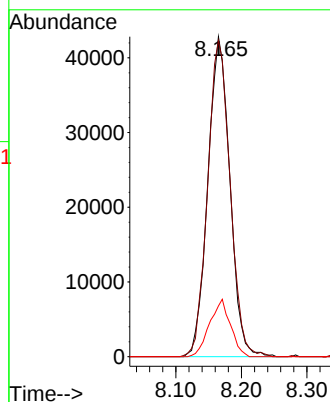
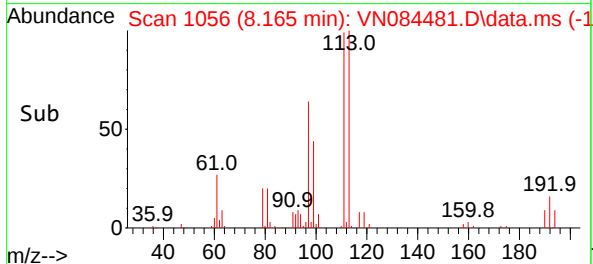
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion:113 Resp: 99978
Ion Ratio Lower Upper
113 100
111 100.8 83.3 124.9
192 17.0 13.5 20.3

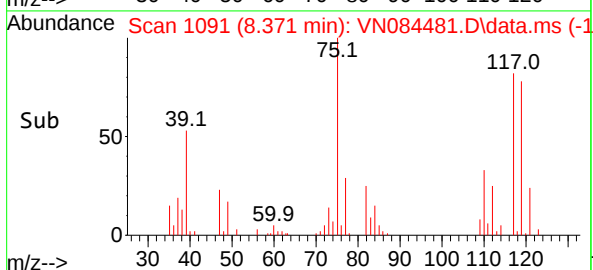
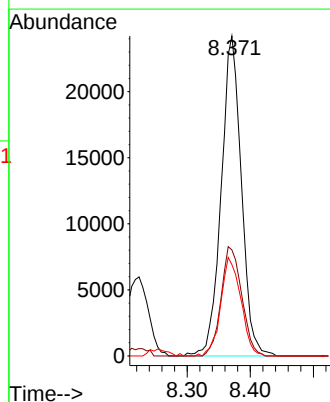
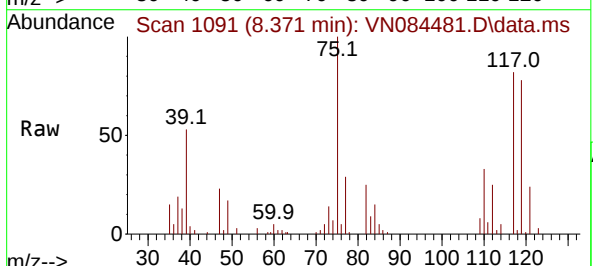
Manual Integrations
APPROVED

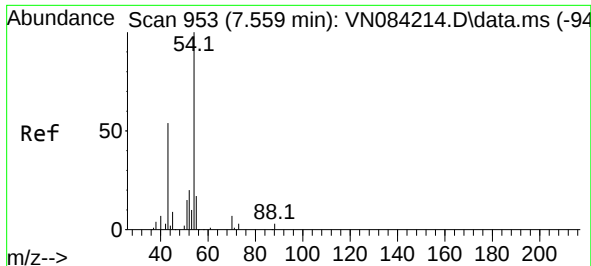
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#36
1,1-Dichloropropene
Concen: 19.602 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

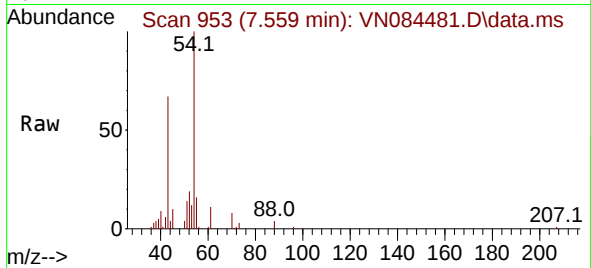
Tgt Ion: 75 Resp: 53755
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.7
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 19.077 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

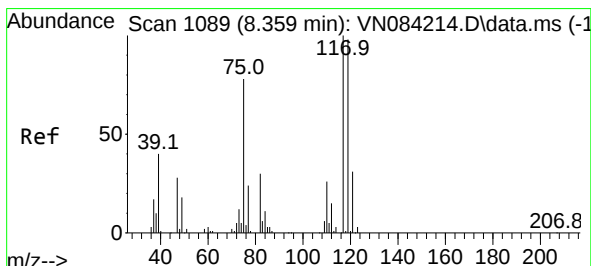
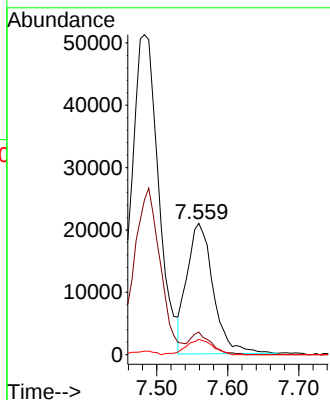
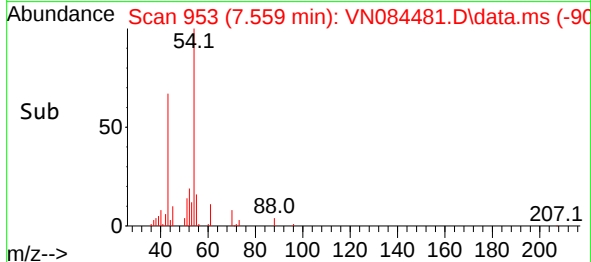
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



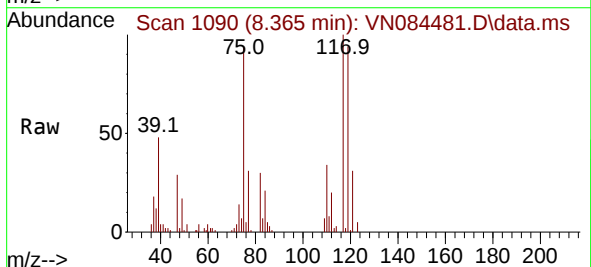
Tgt Ion: 43 Resp: 5367
Ion Ratio Lower Upper
43 100
61 13.1 10.7 16.1
70 11.8 8.8 13.2

Manual Integrations
APPROVED

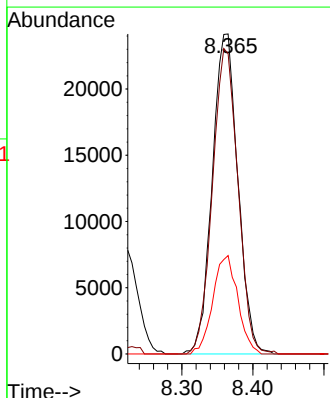
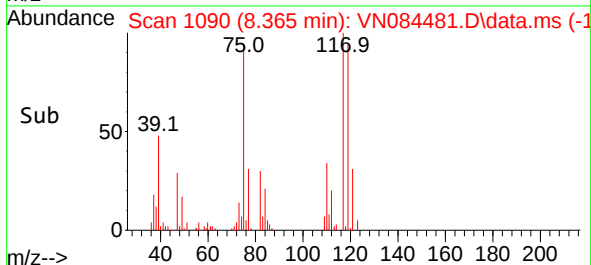
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

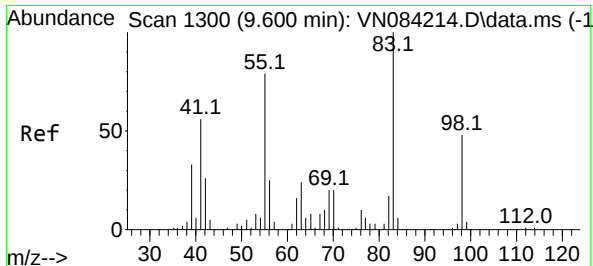


#38
Carbon Tetrachloride
Concen: 20.094 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22



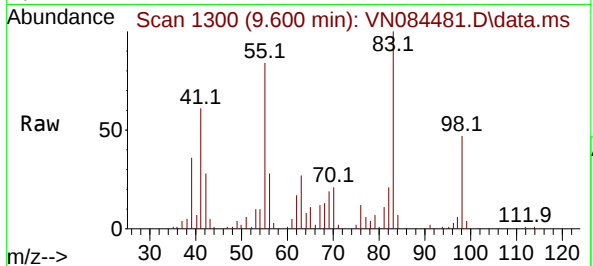
Tgt Ion:117 Resp: 60447
Ion Ratio Lower Upper
117 100
119 93.8 78.7 118.1
121 30.8 24.4 36.6





#39
Methylcyclohexane
Concen: 18.076 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

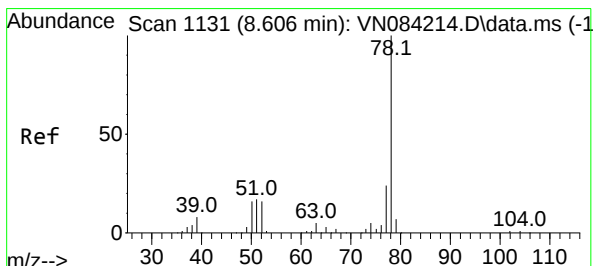
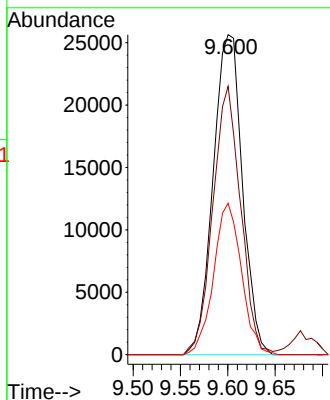
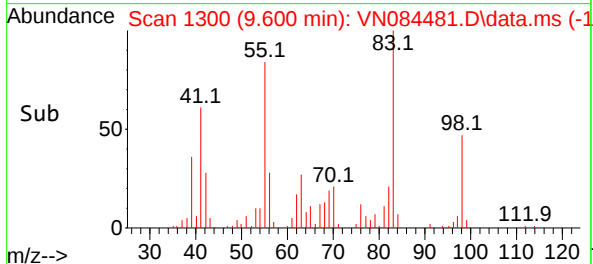
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 83 Resp: 55172
Ion Ratio Lower Upper
83 100
55 83.9 62.8 94.2
98 47.3 38.8 58.2

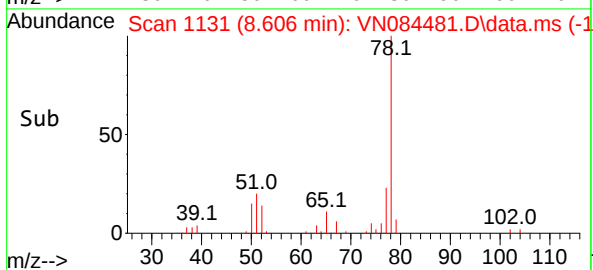
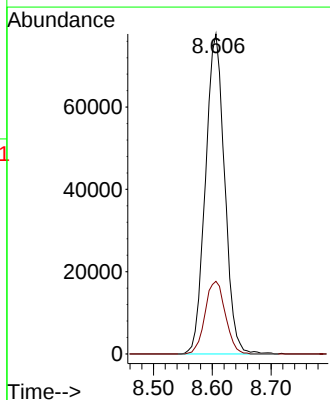
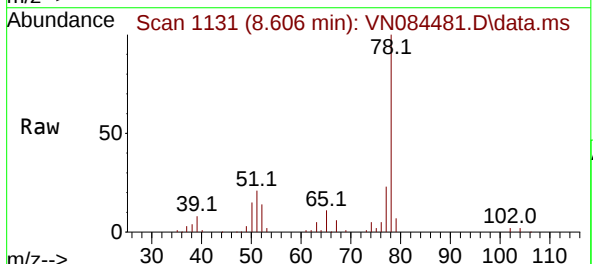
Manual Integrations
APPROVED

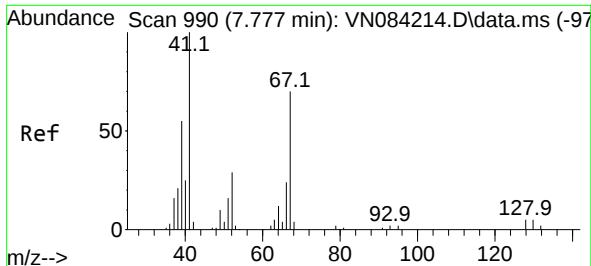
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#40
Benzene
Concen: 20.586 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

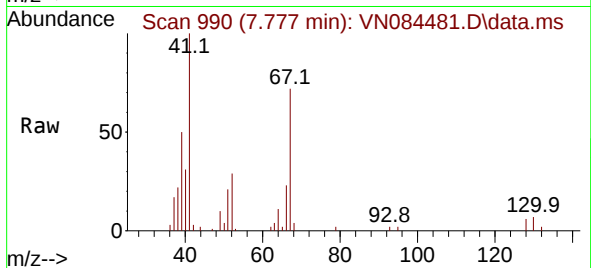
Tgt Ion: 78 Resp: 175892
Ion Ratio Lower Upper
78 100
77 22.7 19.1 28.7





#41
Methacrylonitrile
Concen: 20.004 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

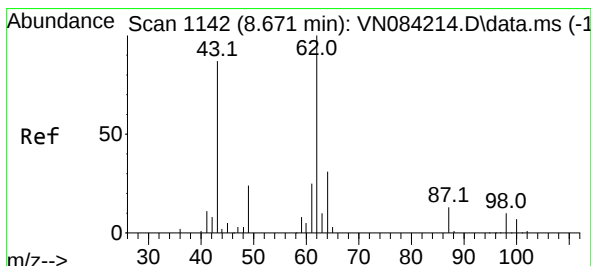
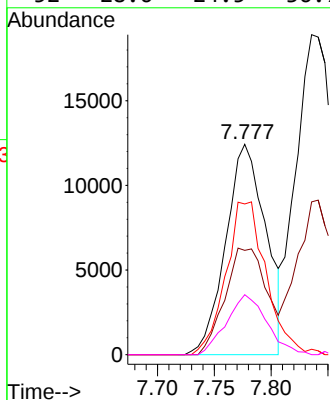
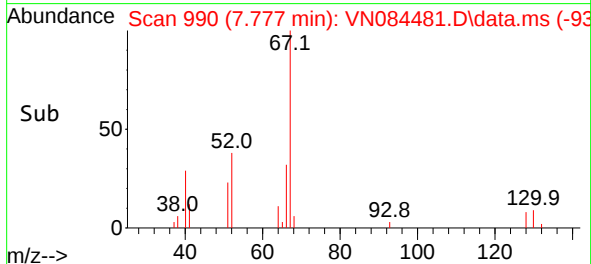
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion:	41	Resp:	30554
Ion Ratio	Lower	Upper	
41	100		
39	52.9	43.3	64.9
67	72.8	56.1	84.1
52	28.6	24.5	36.7

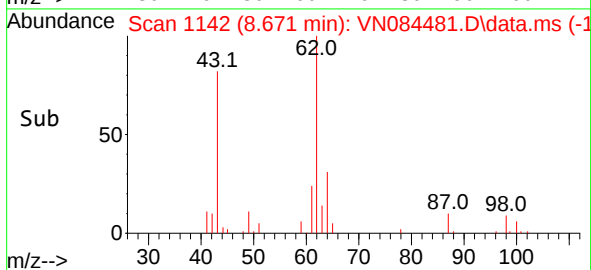
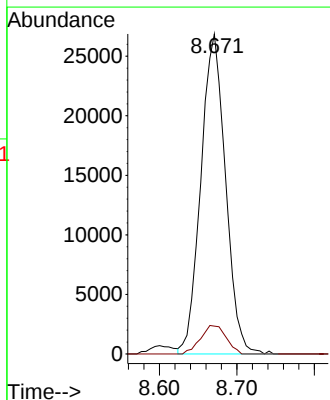
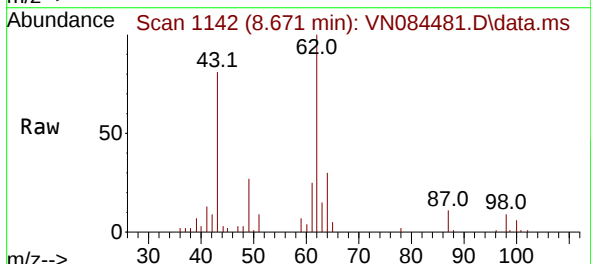
Manual Integrations
APPROVED

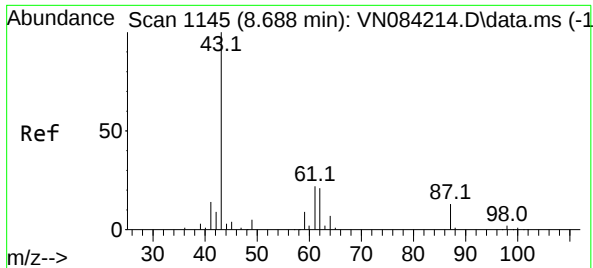
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#42
1,2-Dichloroethane
Concen: 20.550 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:	62	Resp:	59526
Ion Ratio	Lower	Upper	
62	100		
98	9.2	0.0	18.2





#43

Isopropyl Acetate

Concen: 16.252 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

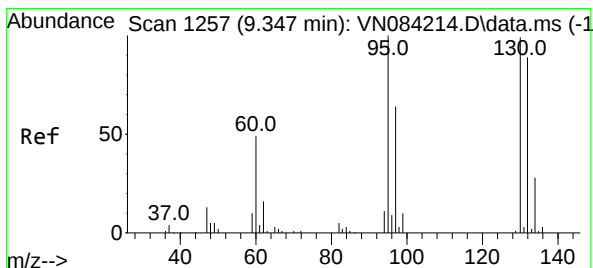
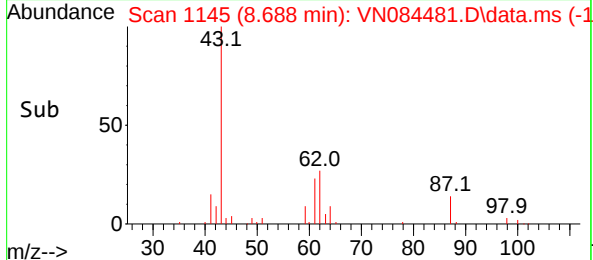
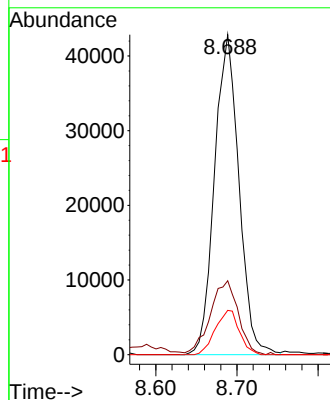
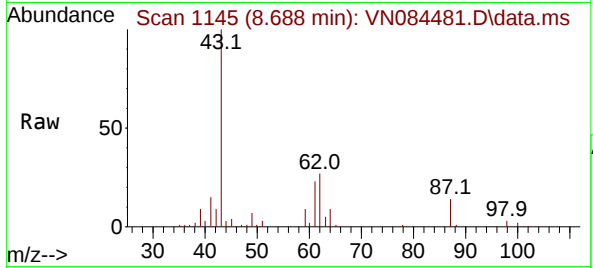
VN1024MBS01

Tgt Ion: 43	Resp: 8956
Ion Ratio	Lower Upper
43 100	
61 26.5	20.4 30.6
87 13.6	10.3 15.5

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 19.991 ug/l

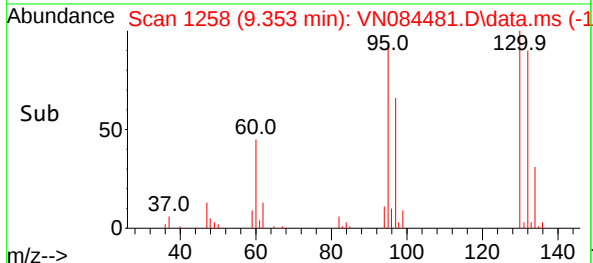
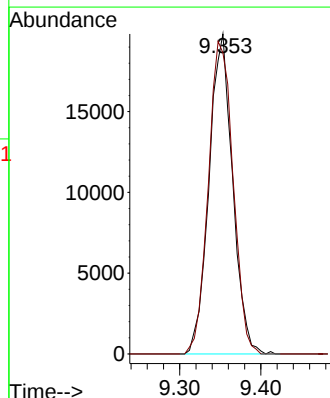
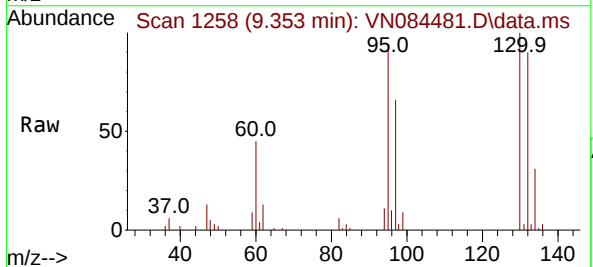
RT: 9.353 min Scan# 1258

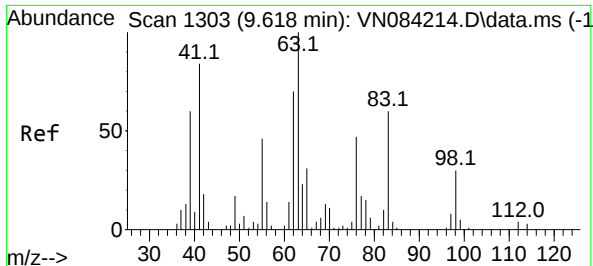
Delta R.T. 0.006 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Tgt Ion:130	Resp: 39895
Ion Ratio	Lower Upper
130 100	
95 94.1	0.0 203.0





#45

1,2-Dichloropropane

Concen: 21.283 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBS01

Tgt Ion: 63 Resp: 43019

Ion Ratio Lower Upper

63 100

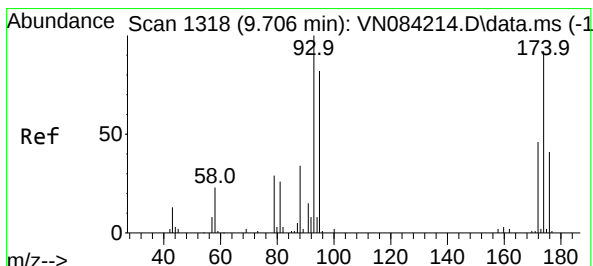
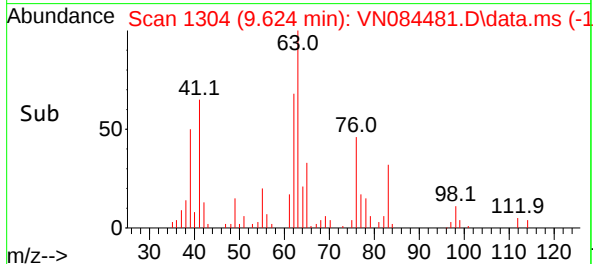
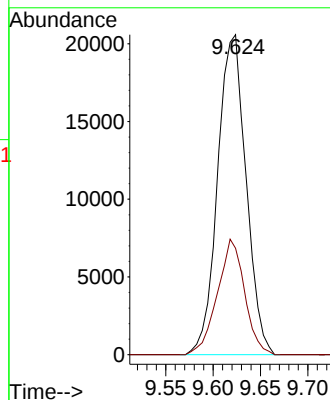
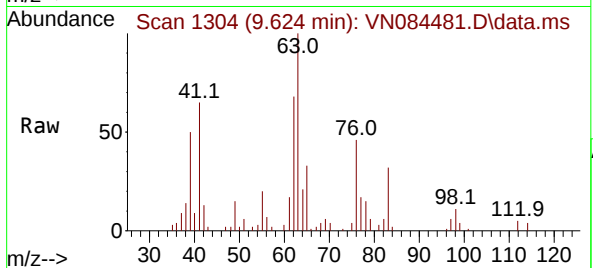
65 33.2 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024

Supervised By :Semsettin Yesilyurt 10/25/2024



#46

Dibromomethane

Concen: 21.645 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

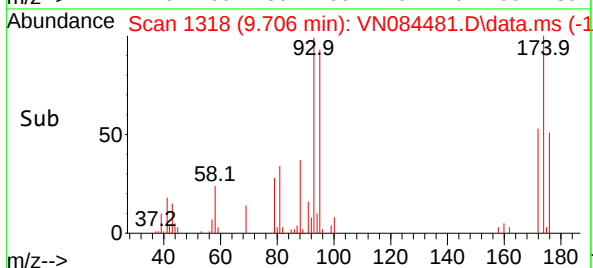
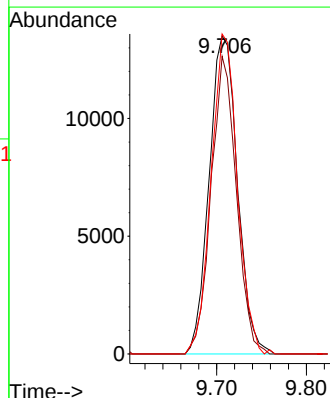
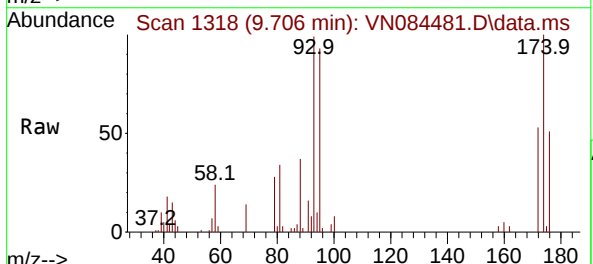
Tgt Ion: 93 Resp: 29524

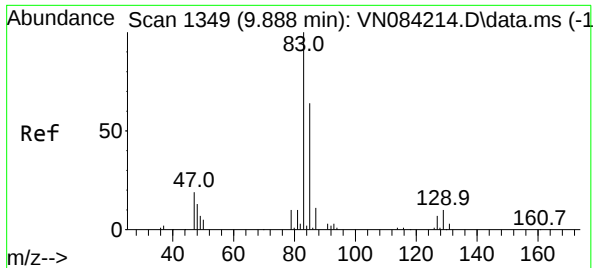
Ion Ratio Lower Upper

93 100

95 83.9 65.0 97.4

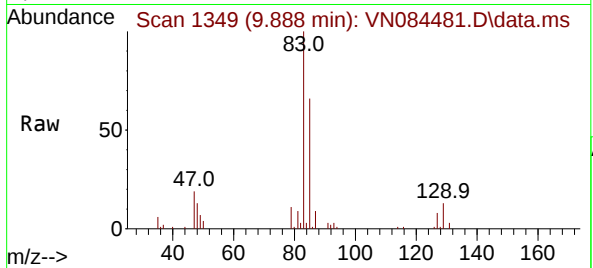
174 93.5 71.8 107.8





#47
Bromodichloromethane
Concen: 20.687 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

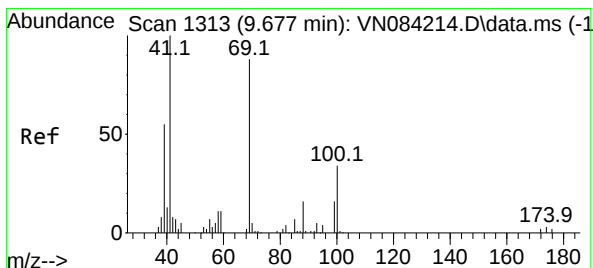
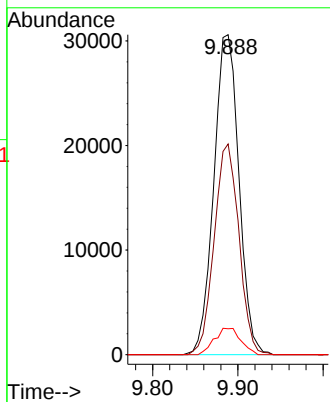
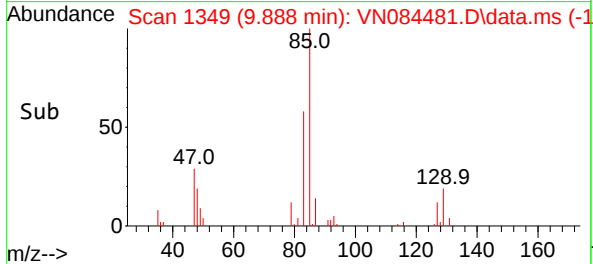
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 83 Resp: 62690
Ion Ratio Lower Upper
83 100
85 65.8 51.5 77.3
127 8.1 5.7 8.5

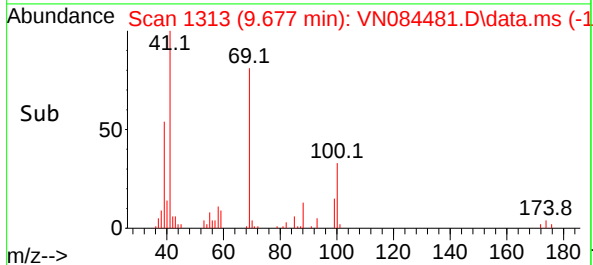
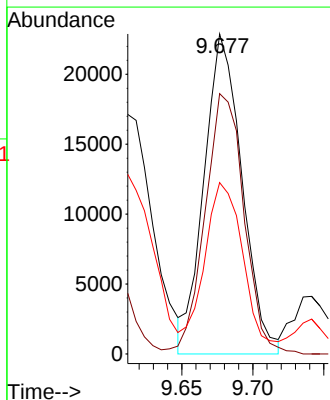
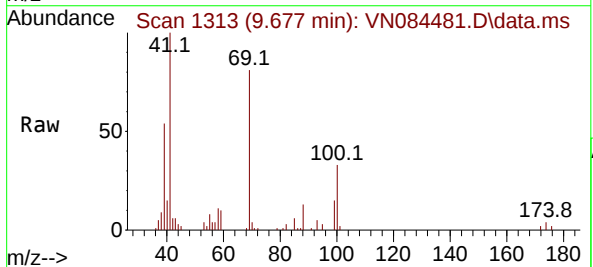
Manual Integrations
APPROVED

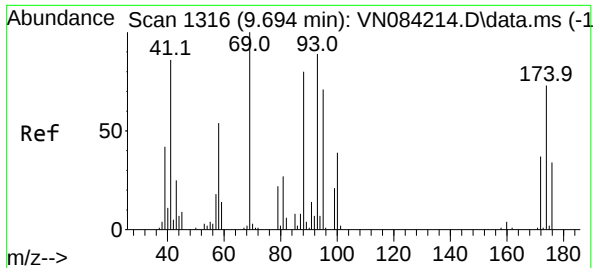
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#48
Methyl methacrylate
Concen: 19.358 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

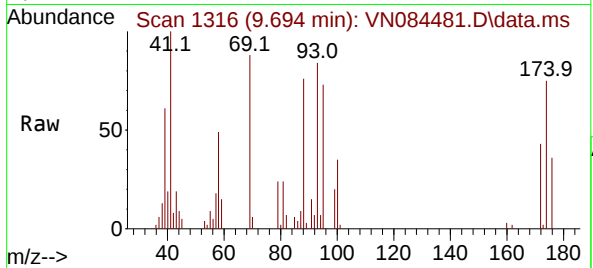
Tgt Ion: 41 Resp: 42466
Ion Ratio Lower Upper
41 100
69 83.8 67.1 100.7
39 55.8 45.8 68.6





#49
1,4-Dioxane
Concen: 375.256 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

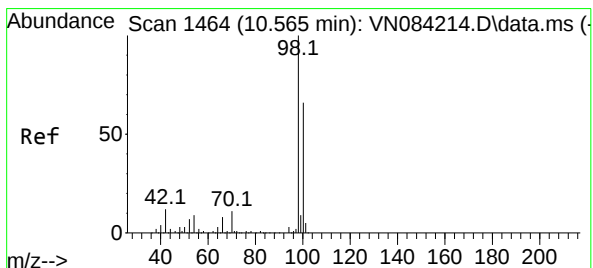
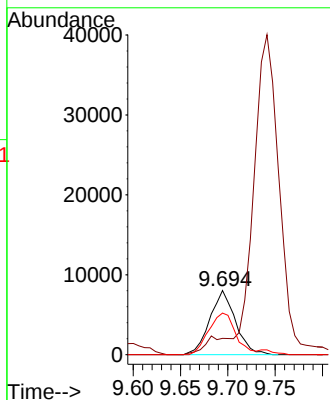
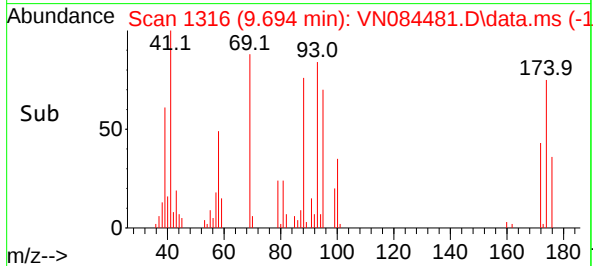
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 88 Resp: 1515
Ion Ratio Lower Upper
88 100
43 25.1 25.3 37.9
58 68.1 56.4 84.6

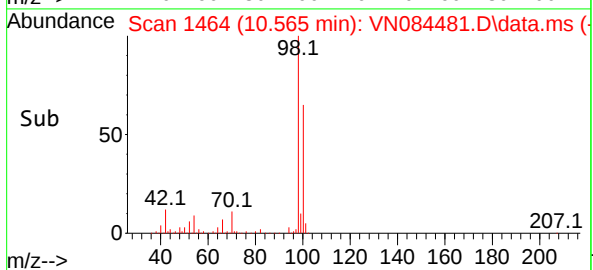
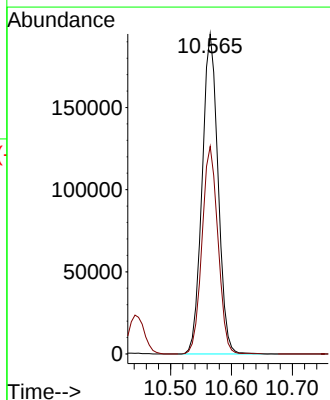
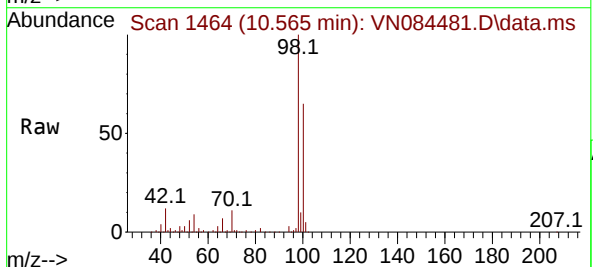
Manual Integrations
APPROVED

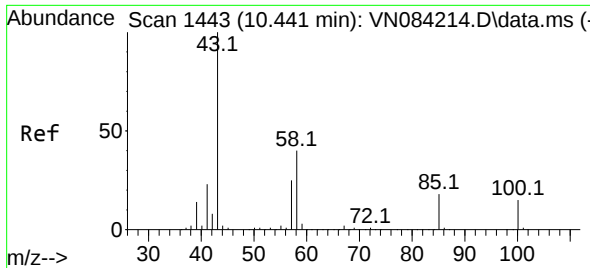
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50
Toluene-d8
Concen: 50.978 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

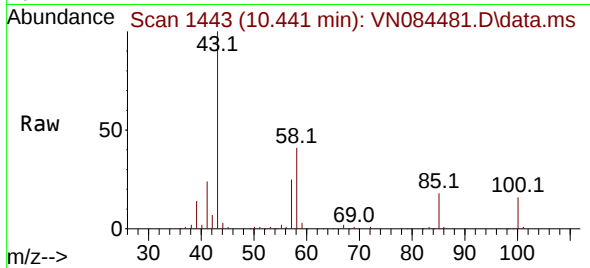
Tgt Ion: 98 Resp: 354102
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1





#51
4-Methyl-2-Pentanone
Concen: 103.235 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

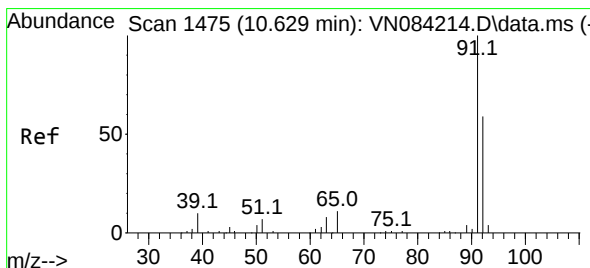
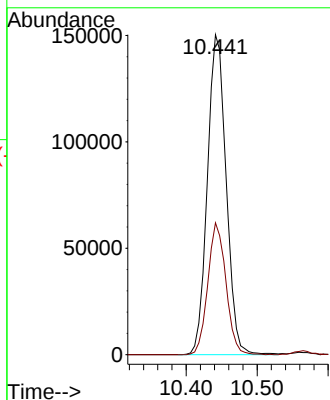
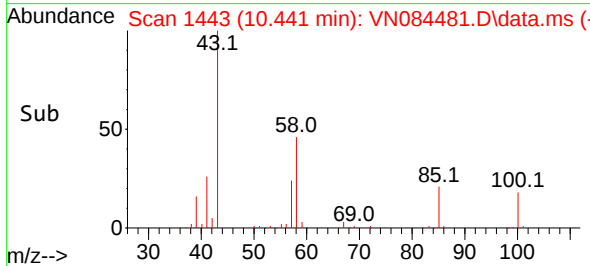
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 43 Resp: 276494
Ion Ratio Lower Upper
43 100
58 39.7 31.6 47.4

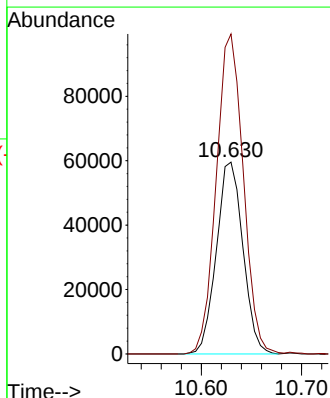
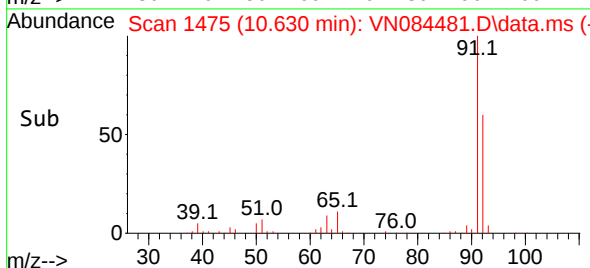
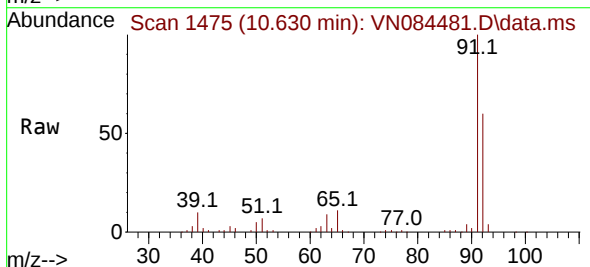
Manual Integrations
APPROVED

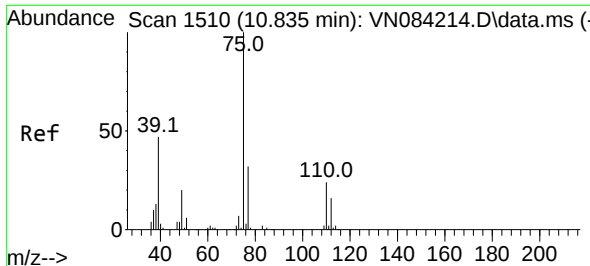
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#52
Toluene
Concen: 21.028 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 92 Resp: 109561
Ion Ratio Lower Upper
92 100
91 169.8 137.3 205.9





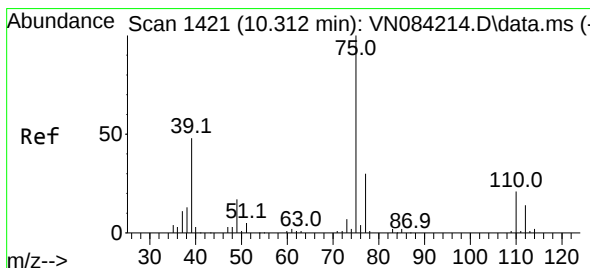
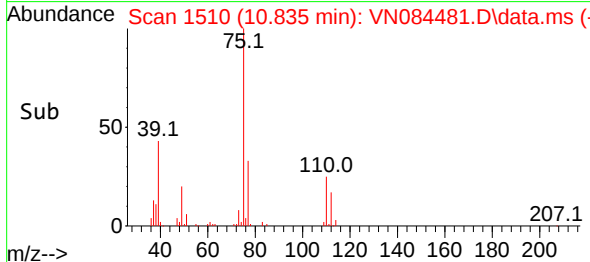
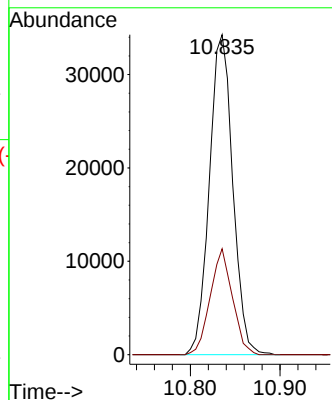
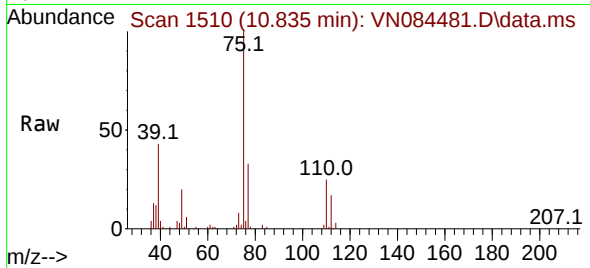
#53
t-1,3-Dichloropropene
Concen: 20.077 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01

Tgt Ion: 75 Resp: 62019
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0

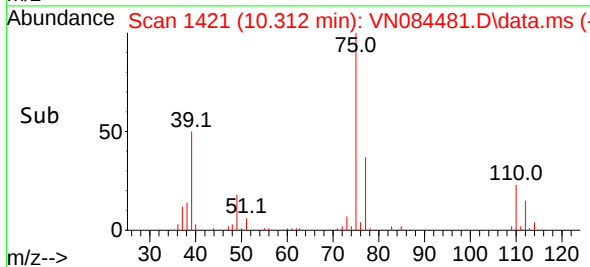
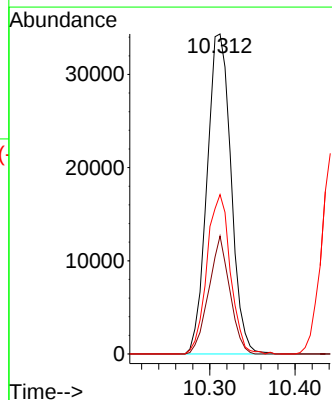
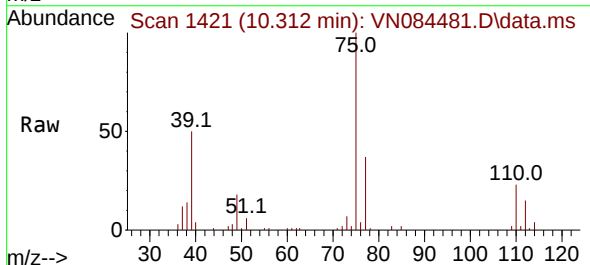
Manual Integrations
APPROVED

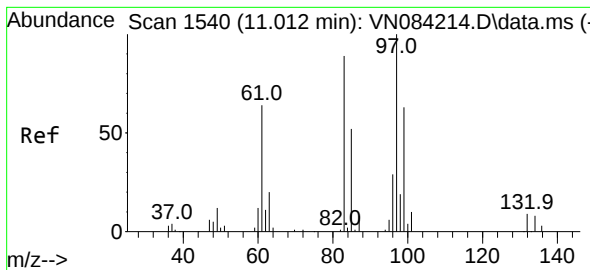
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#54
cis-1,3-Dichloropropene
Concen: 20.193 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

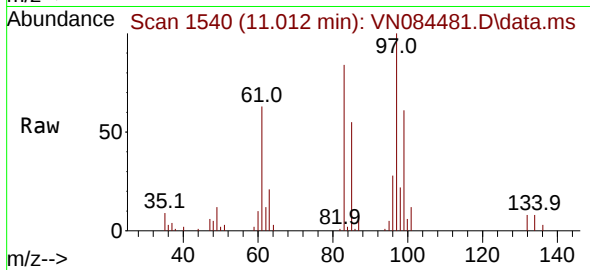
Tgt Ion: 75 Resp: 67095
Ion Ratio Lower Upper
75 100
77 36.9 24.2 36.2#
39 49.8 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 21.489 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

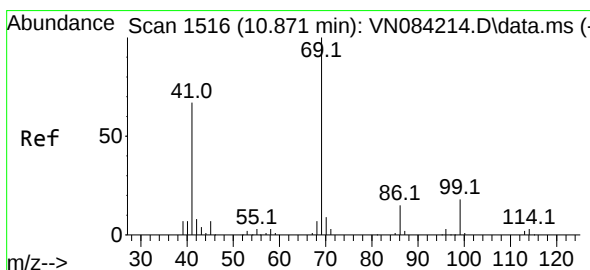
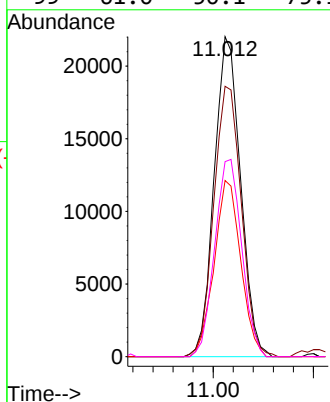
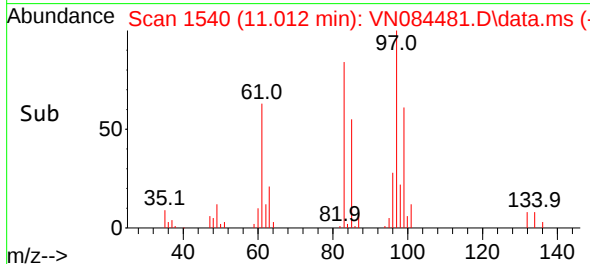
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



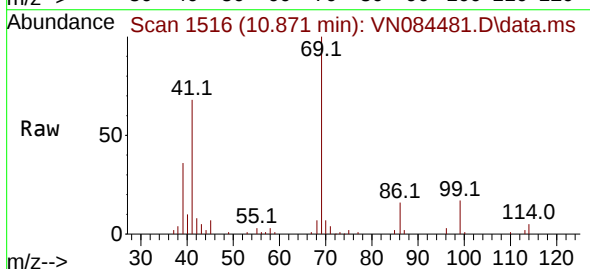
Tgt Ion: 97 Resp: 40139
Ion Ratio Lower Upper
97 100
83 84.5 71.0 106.4
85 55.1 41.7 62.5
99 61.0 50.1 75.1

Manual Integrations
APPROVED

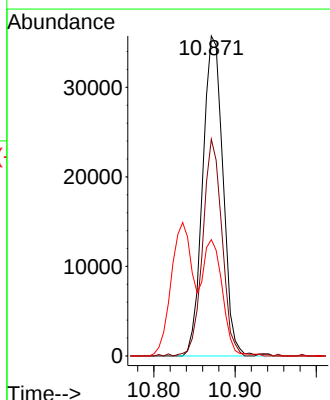
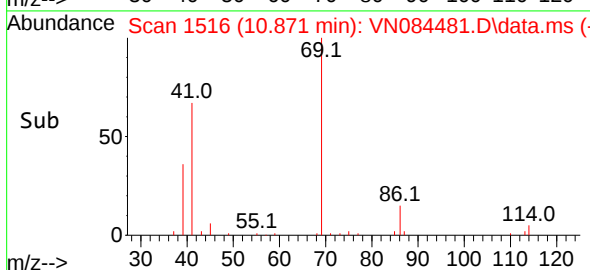
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

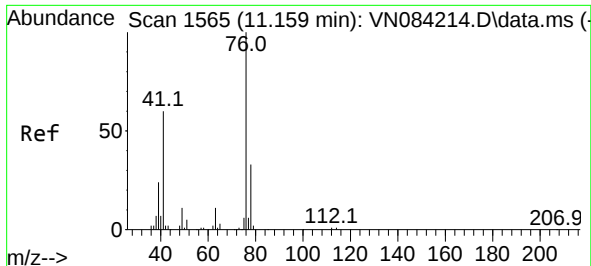


#56
Ethyl methacrylate
Concen: 20.196 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22



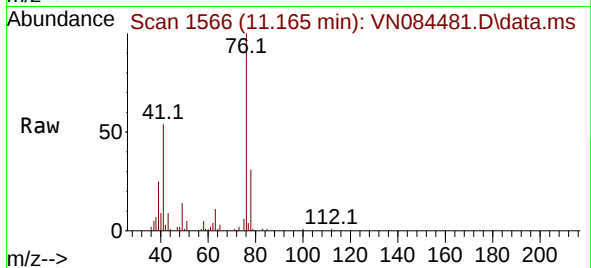
Tgt Ion: 69 Resp: 62073
Ion Ratio Lower Upper
69 100
41 64.1 53.3 79.9
39 35.3 28.8 43.2





#57
1,3-Dichloropropane
Concen: 20.808 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

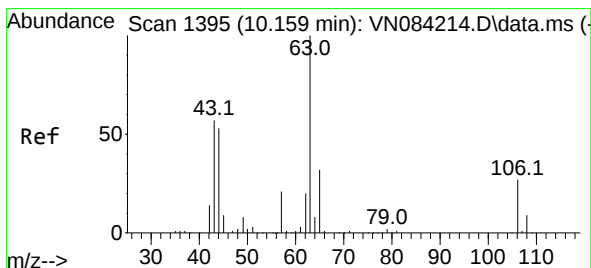
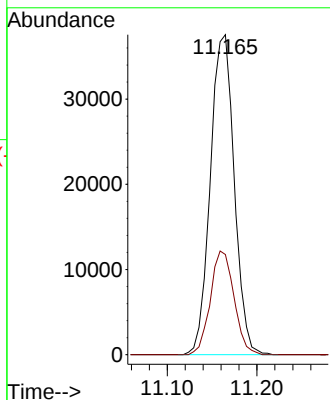
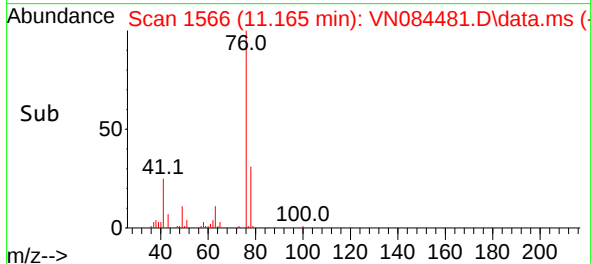
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 76 Resp: 69450
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

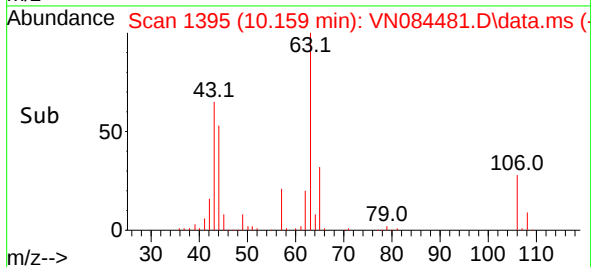
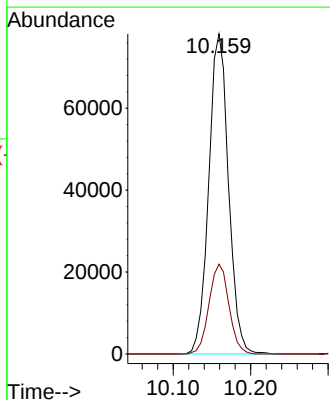
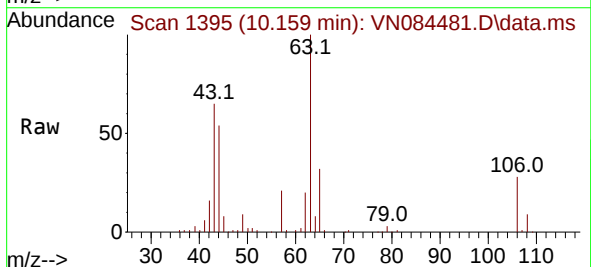
Manual Integrations
APPROVED

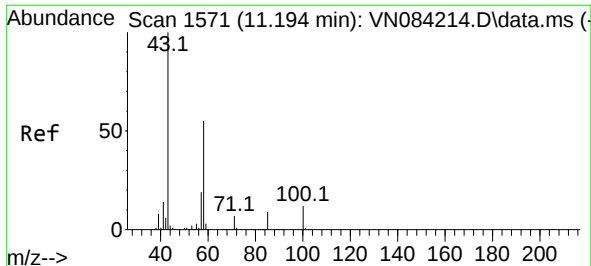
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.932 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

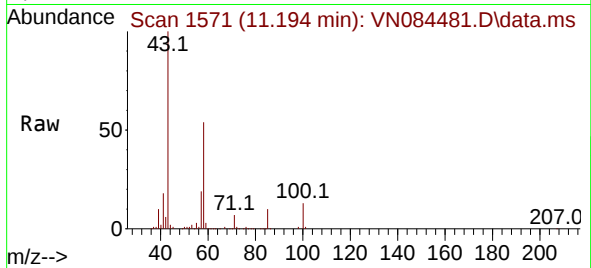
Tgt Ion: 63 Resp: 138202
Ion Ratio Lower Upper
63 100
106 28.2 21.8 32.6





#59
2-Hexanone
Concen: 99.606 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

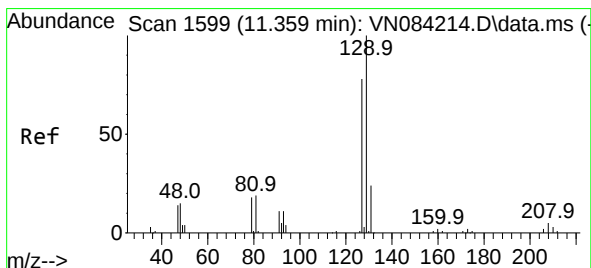
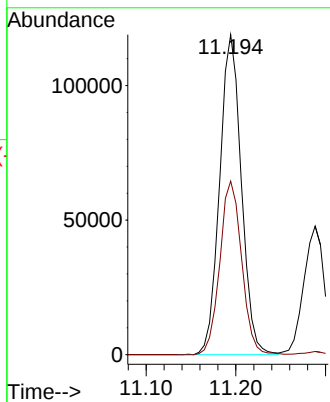
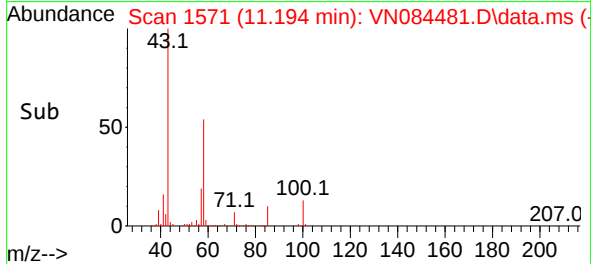
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 43 Resp: 19939
Ion Ratio Lower Upper
43 100
58 54.7 27.3 81.8

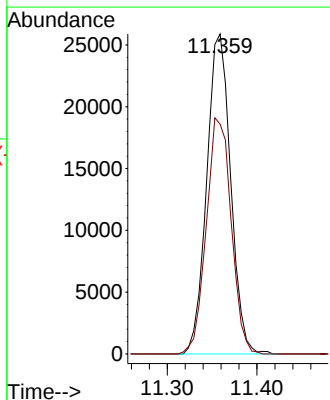
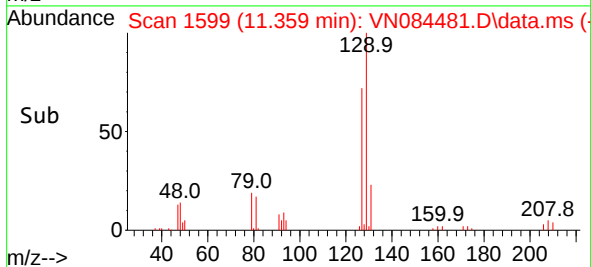
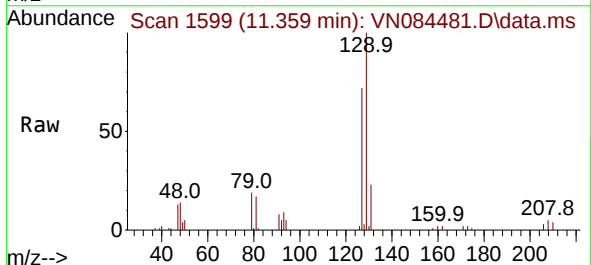
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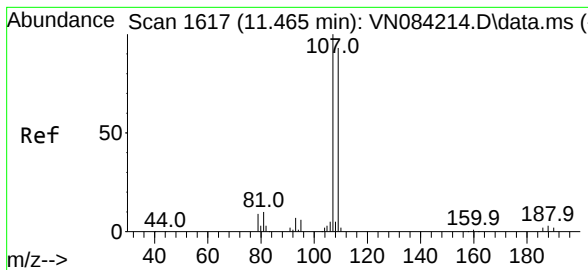
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#60
Dibromochloromethane
Concen: 21.736 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:129 Resp: 47971
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9





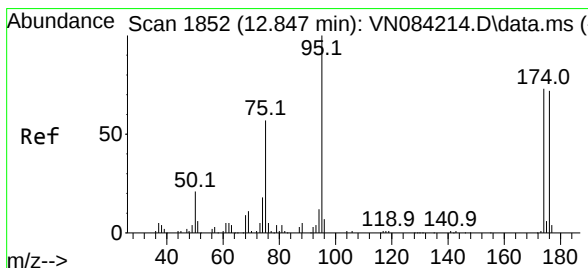
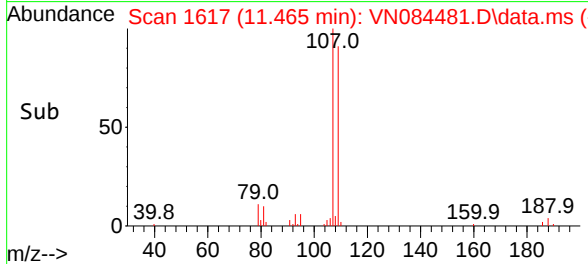
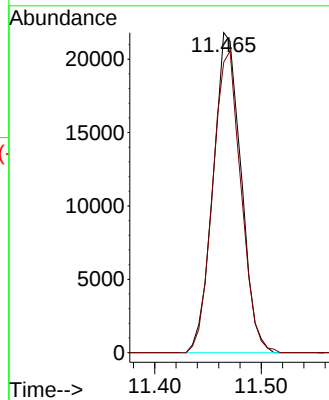
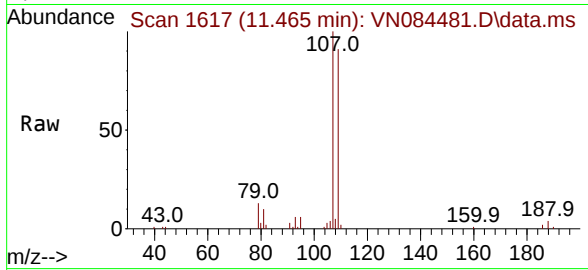
#61
1,2-Dibromoethane
Concen: 20.376 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01

Tgt Ion:107 Resp: 3954
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.0

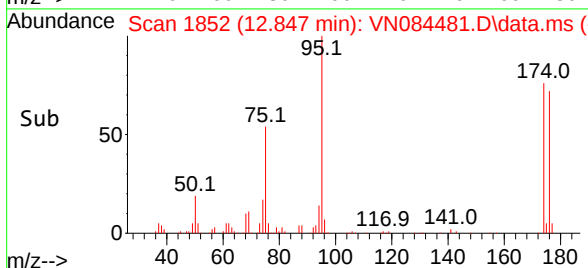
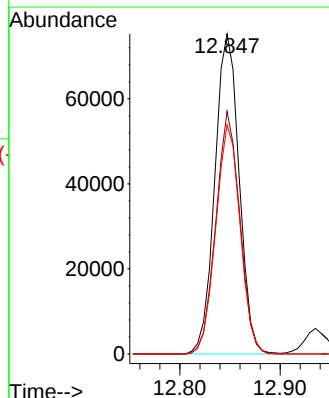
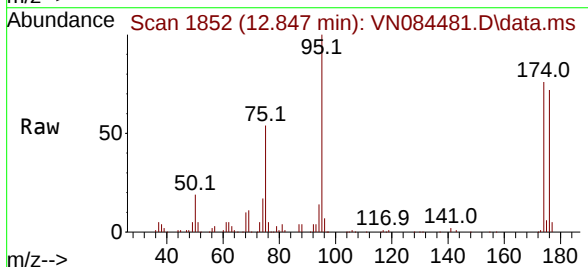
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 50.017 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion: 95 Resp: 126570
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.2
176 71.9 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBS01

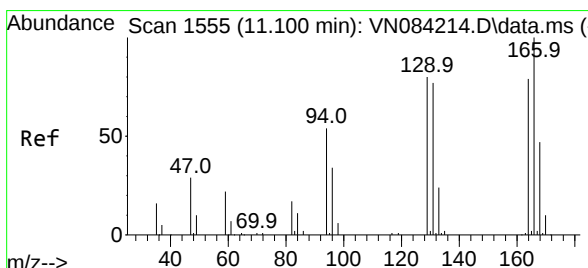
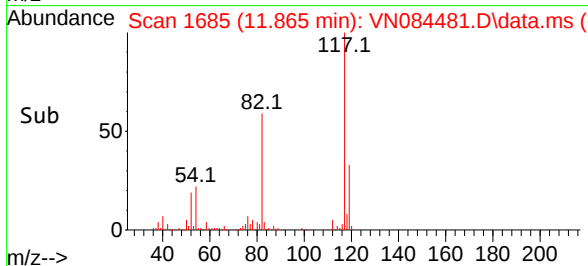
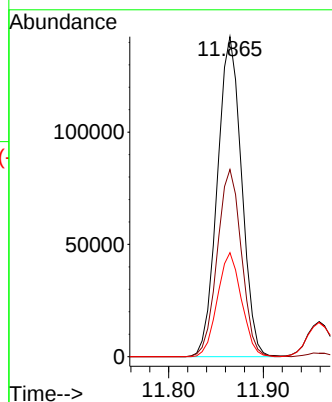
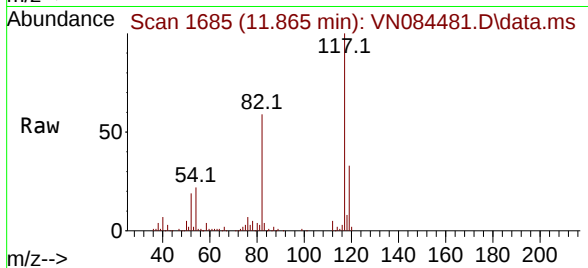
Tgt Ion:117 Resp: 253810

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.2	70.8
119	32.5	25.4	38.0

Manual Integrations

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



#64

Tetrachloroethene

Concen: 20.447 ug/l

RT: 11.100 min Scan# 1555

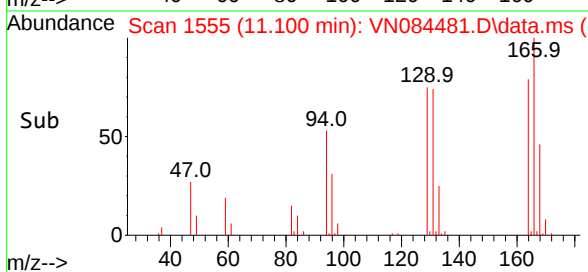
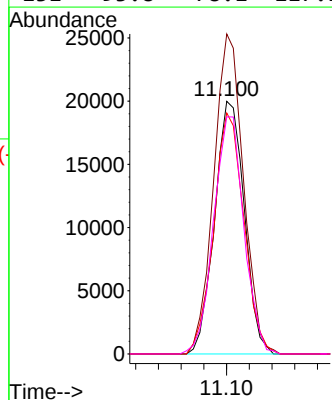
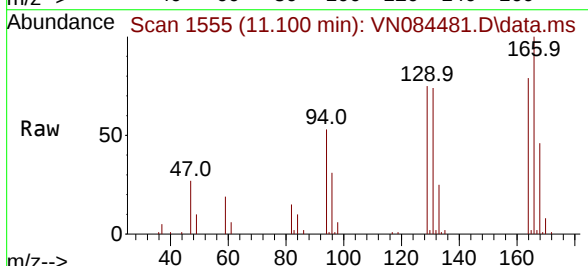
Delta R.T. 0.000 min

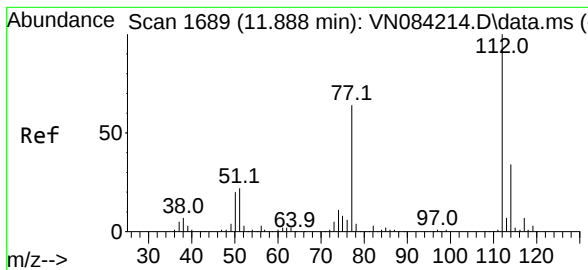
Lab File: VN084481.D

Acq: 24 Oct 2024 12:22

Tgt Ion:164 Resp: 36148

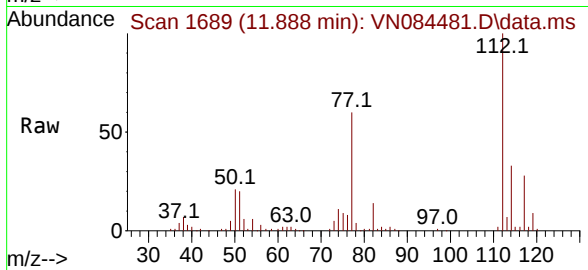
Ion	Ratio	Lower	Upper
164	100		
166	126.7	101.0	151.4
129	95.4	80.8	121.2
131	93.8	78.1	117.1





#65
Chlorobenzene
Concen: 20.828 ug/l
RT: 11.888 min Scan# 117210
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

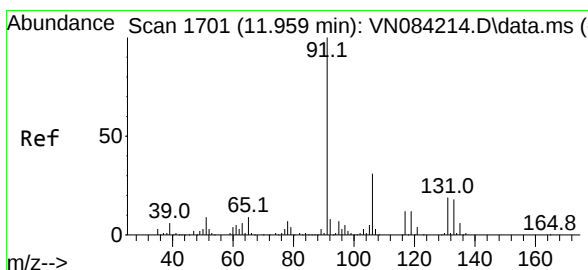
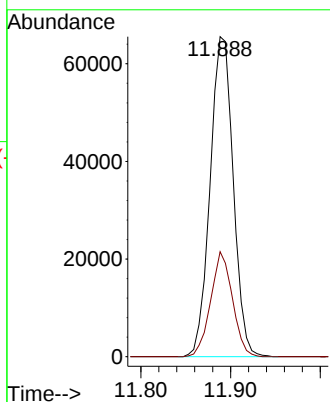
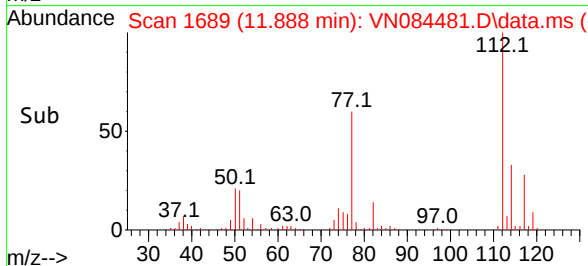
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion:112 Resp: 117210
Ion Ratio Lower Upper
112 100
114 32.8 27.0 40.6

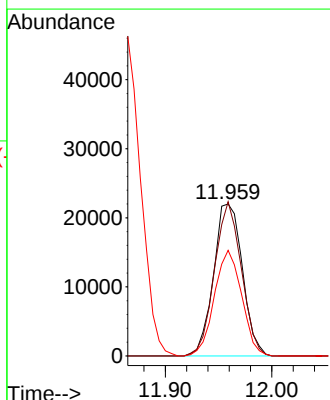
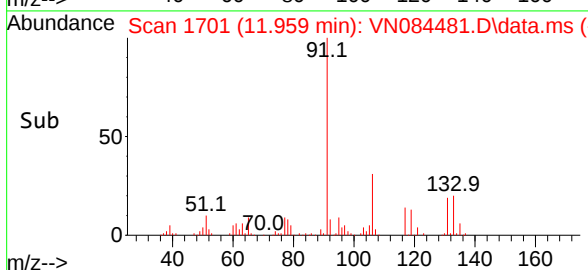
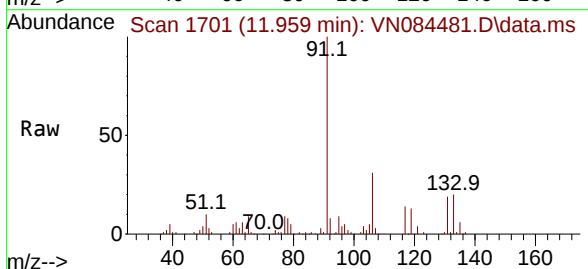
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.371 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

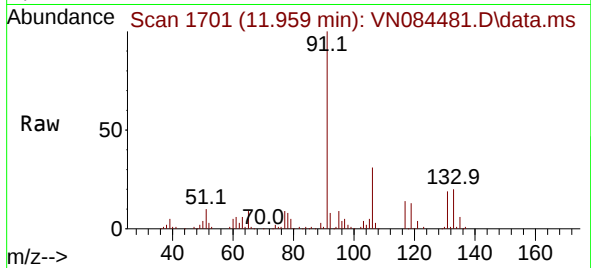
Tgt Ion:131 Resp: 41425
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 65.8 32.8 98.3





#67
Ethyl Benzene
Concen: 19.448 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

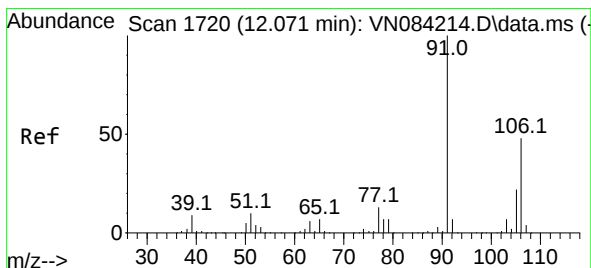
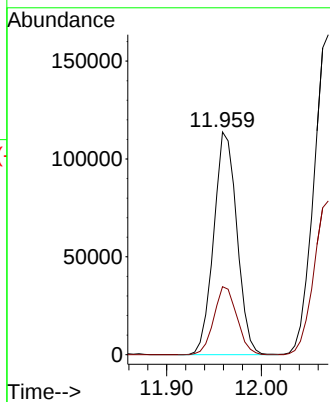
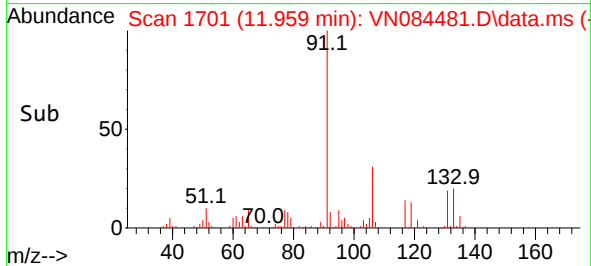
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 91 Resp: 19355
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

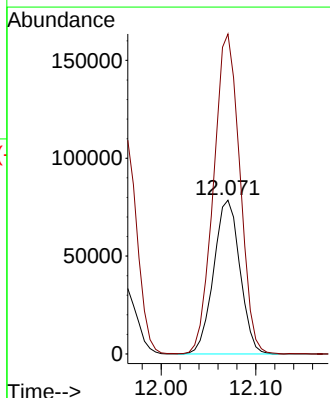
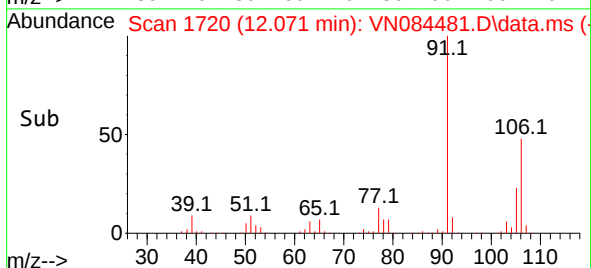
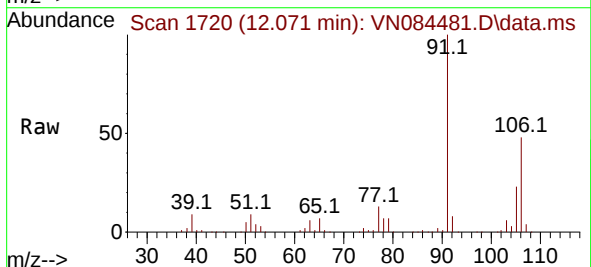
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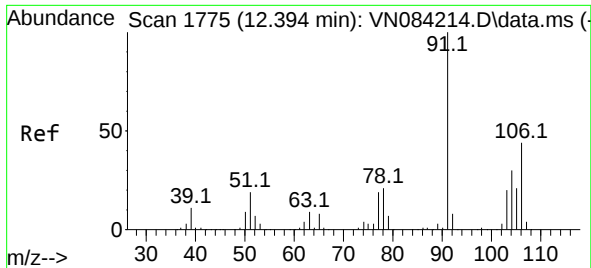
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#68
m/p-Xylenes
Concen: 41.225 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:106 Resp: 151770
Ion Ratio Lower Upper
106 100
91 208.0 167.1 250.7





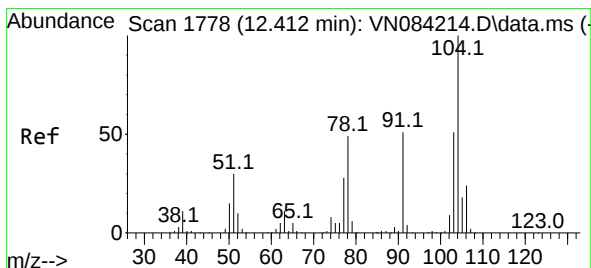
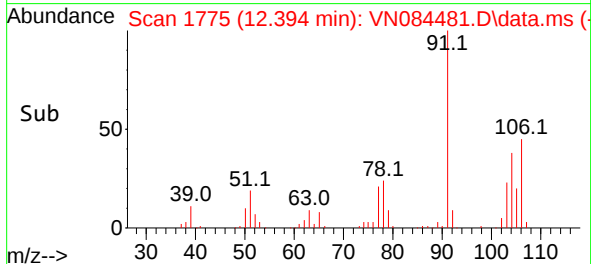
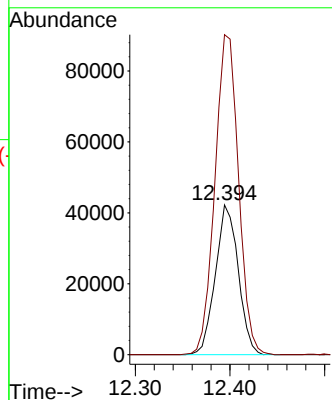
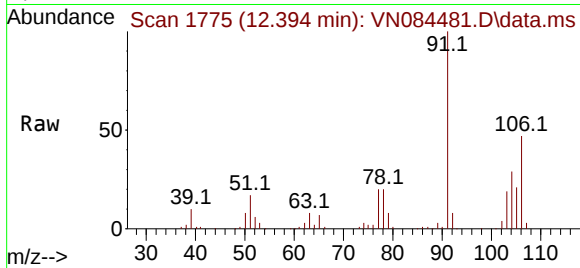
#69
o-Xylene
Concen: 20.344 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01

Tgt Ion:106 Resp: 70860
Ion Ratio Lower Upper
106 100
91 220.7 110.2 330.6

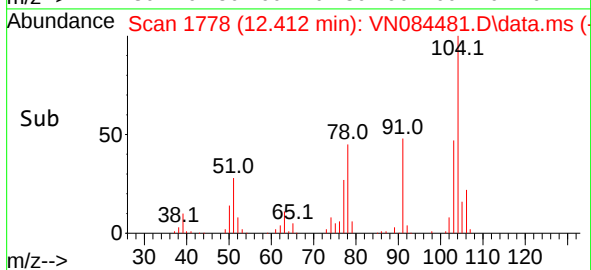
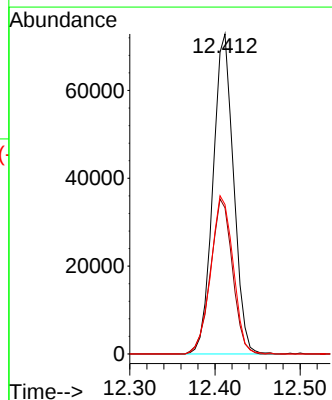
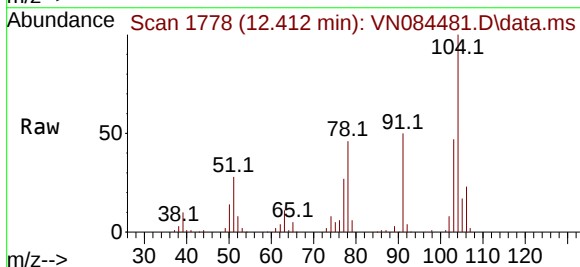
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#70
Styrene
Concen: 20.782 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

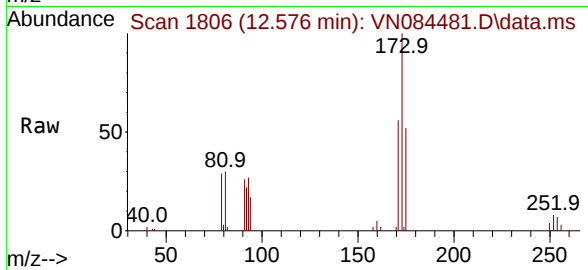
Tgt Ion:104 Resp: 122607
Ion Ratio Lower Upper
104 100
78 51.3 42.7 64.1
103 53.6 43.6 65.4





#71
Bromoform
Concen: 21.550 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

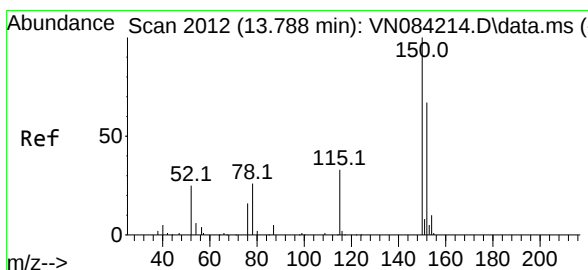
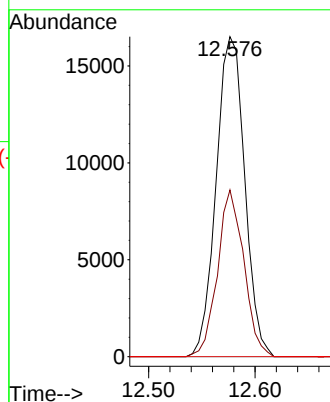
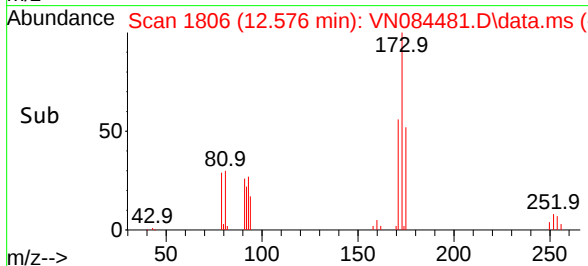
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion:173 Resp: 30754
Ion Ratio Lower Upper
173 100
175 48.0 23.5 70.6
254 0.0 0.0 0.0

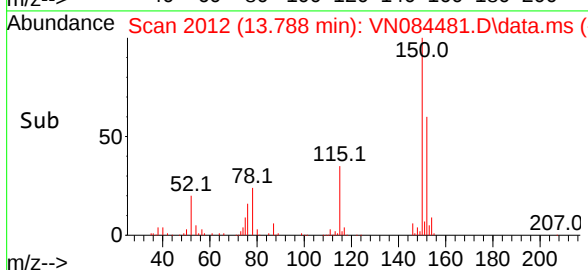
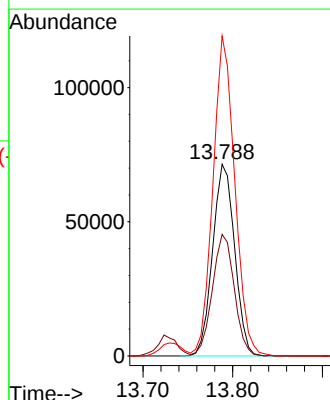
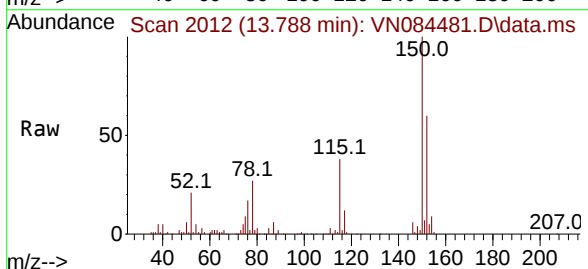
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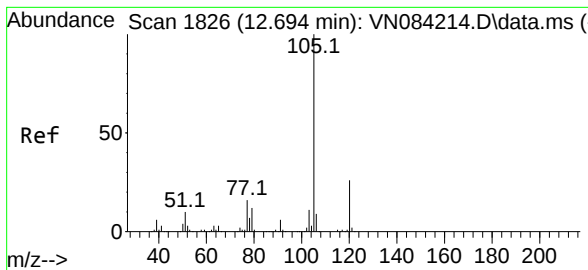
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

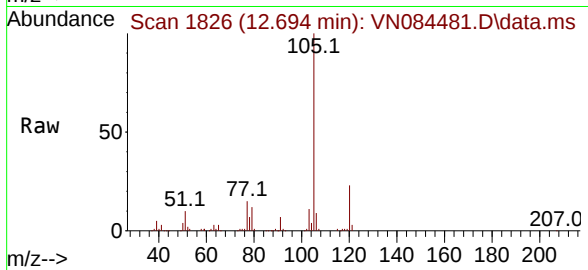
Tgt Ion:152 Resp: 121719
Ion Ratio Lower Upper
152 100
115 63.3 31.3 93.9
150 165.4 0.0 349.8





#73
Isopropylbenzene
Concen: 19.361 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

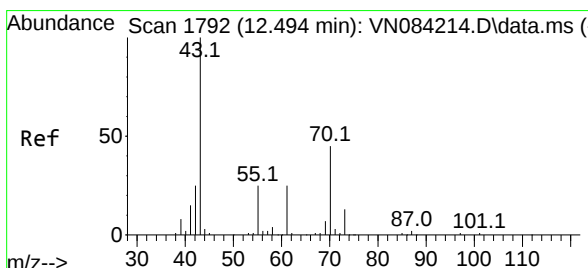
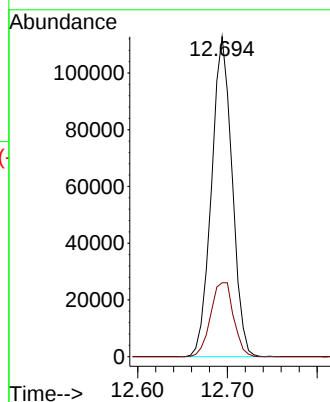
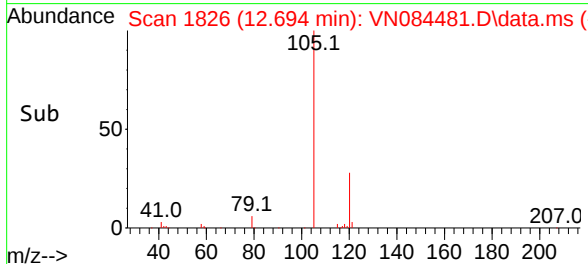
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion:105 Resp: 179829
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

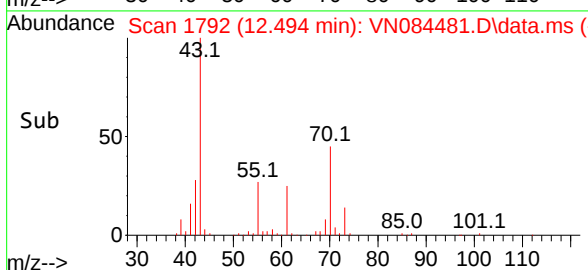
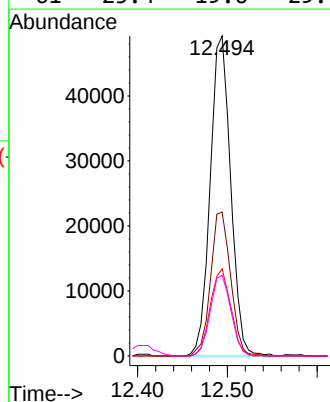
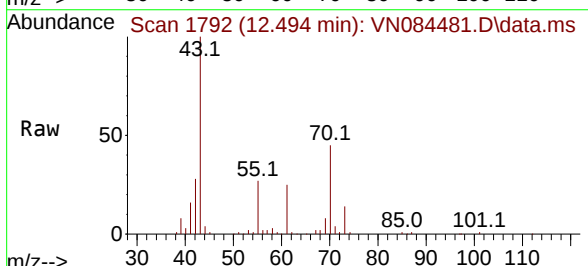
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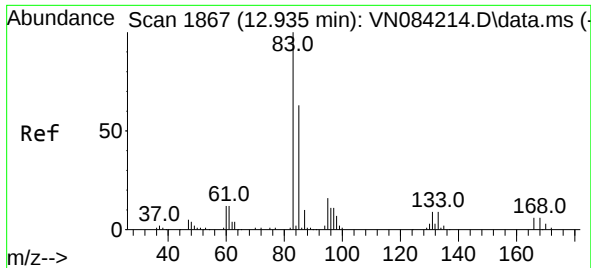
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#74
N-ethyl acetate
Concen: 18.552 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

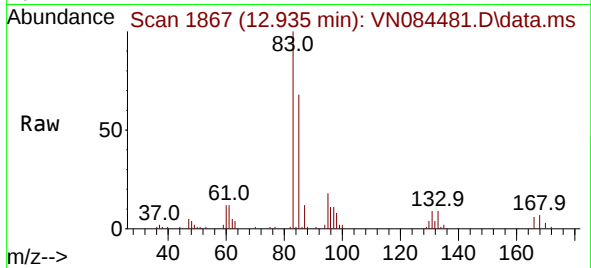
Tgt Ion: 43 Resp: 78029
Ion Ratio Lower Upper
43 100
70 43.9 34.4 51.6
55 27.3 19.6 29.4
61 25.4 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.358 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

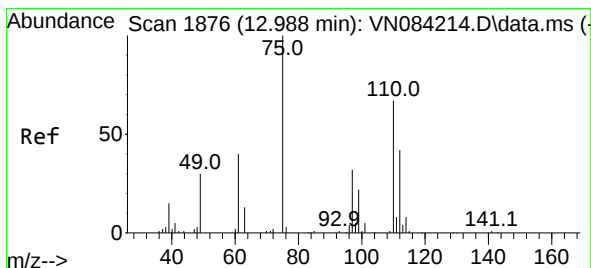
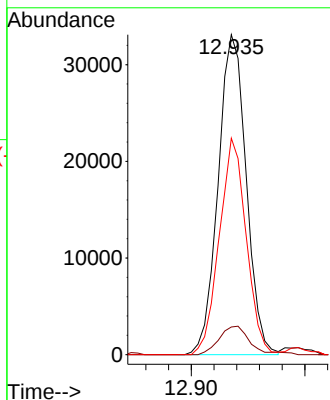
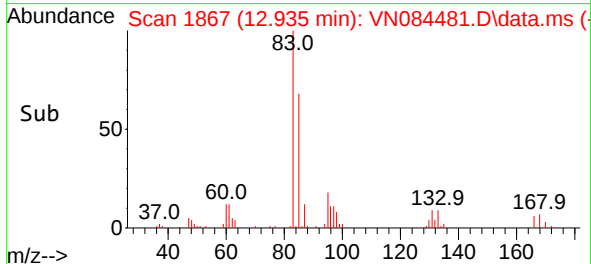
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion: 83 Resp: 5685
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 64.9 31.9 95.7

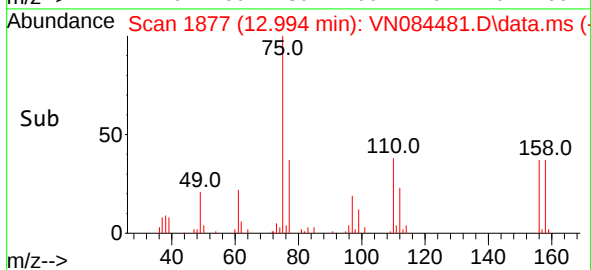
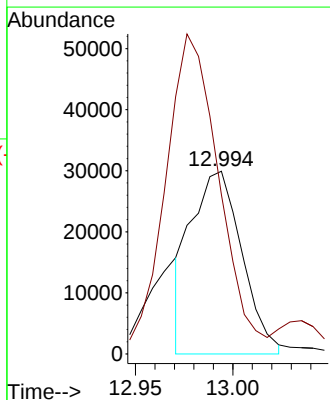
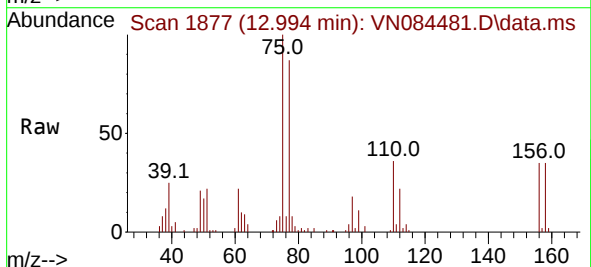
Manual Integrations
APPROVED

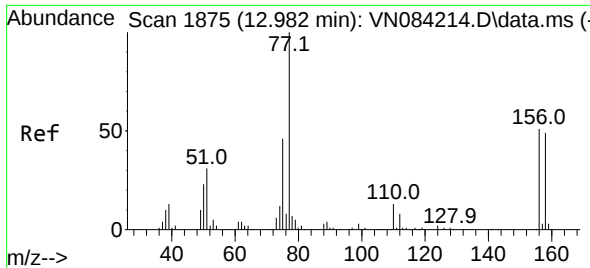
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#76
1,2,3-Trichloropropane
Concen: 21.793 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

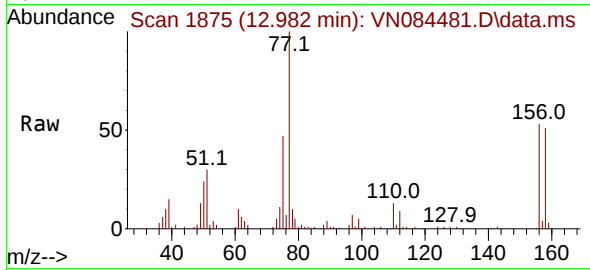
Tgt Ion: 75 Resp: 54155
Ion Ratio Lower Upper
75 100
77 185.8 96.9 290.7





#77
Bromobenzene
Concen: 20.004 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

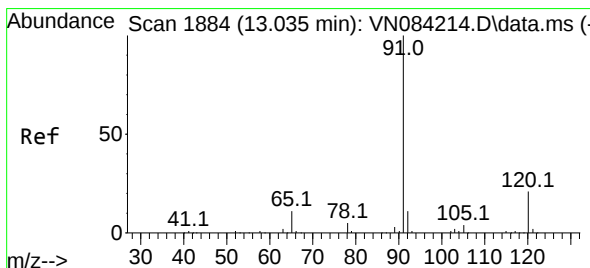
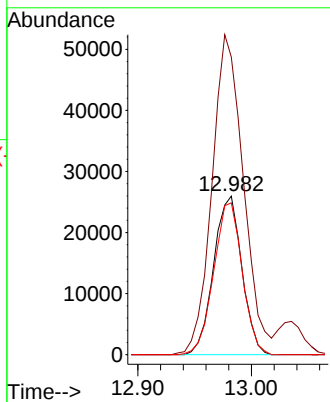
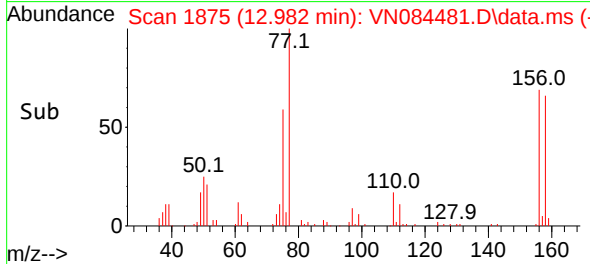
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



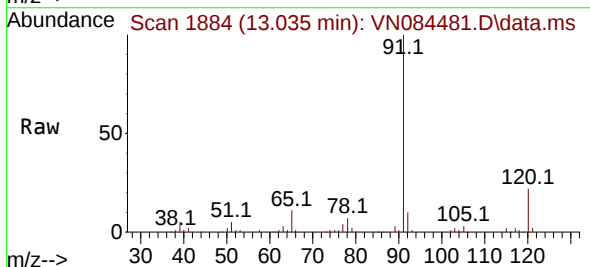
Tgt Ion:156 Resp: 44819
Ion Ratio Lower Upper
156 100
77 224.5 115.1 345.3
158 96.7 48.9 146.8

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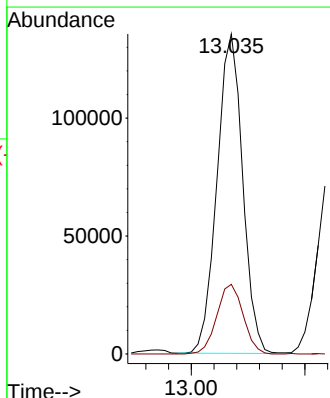
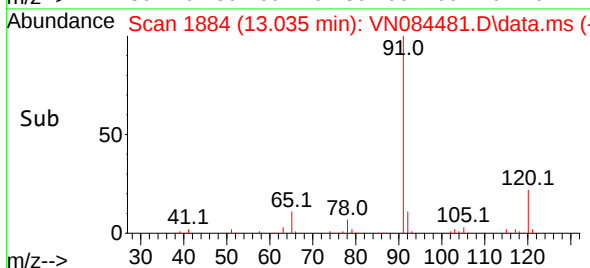
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

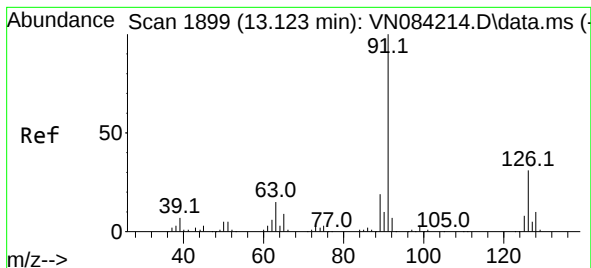


#78
n-propylbenzene
Concen: 19.722 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22



Tgt Ion: 91 Resp: 212241
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4





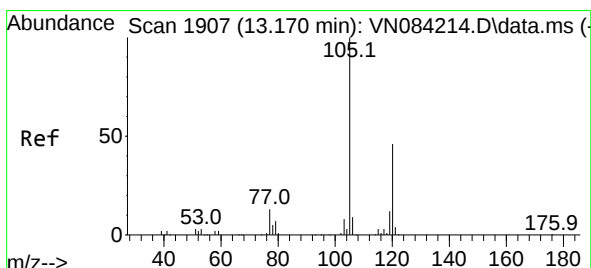
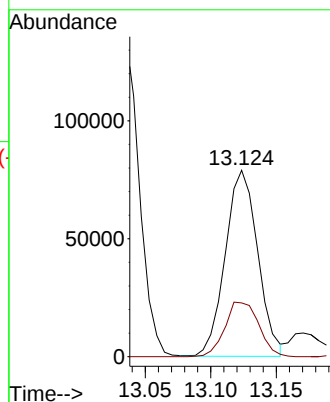
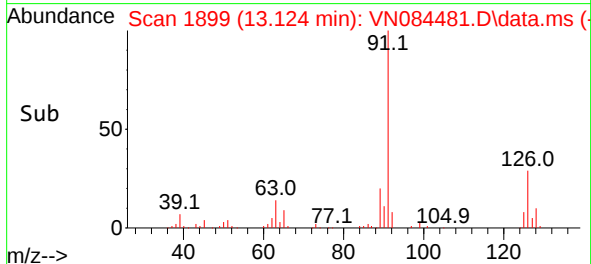
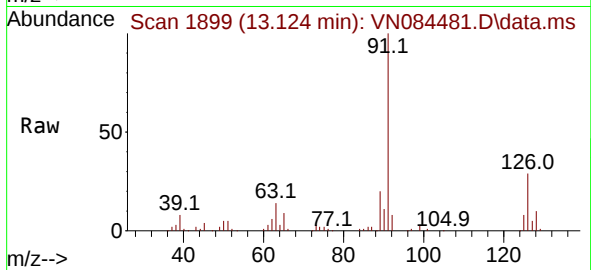
#79
2-Chlorotoluene
Concen: 19.795 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01

Tgt Ion: 91 Resp: 13593
Ion Ratio Lower Upper
91 100
126 30.6 15.7 47.1

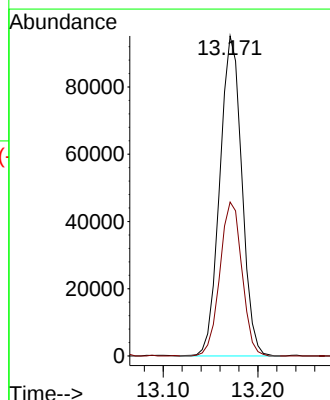
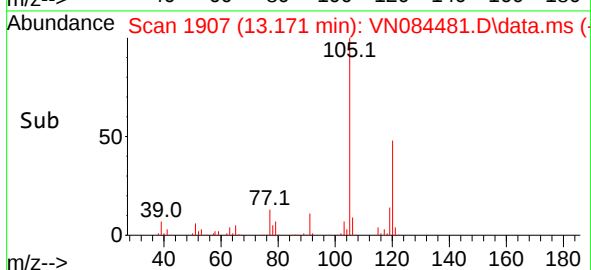
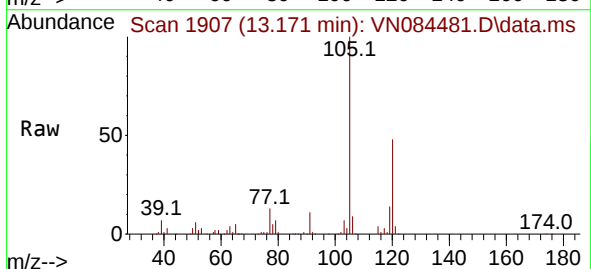
Manual Integrations
APPROVED

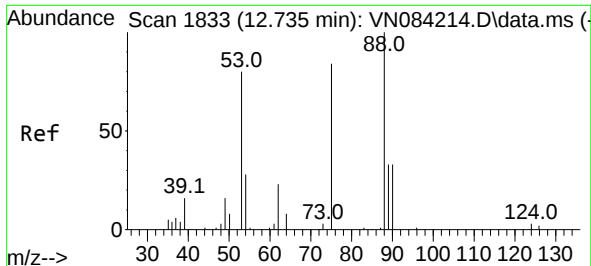
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.344 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

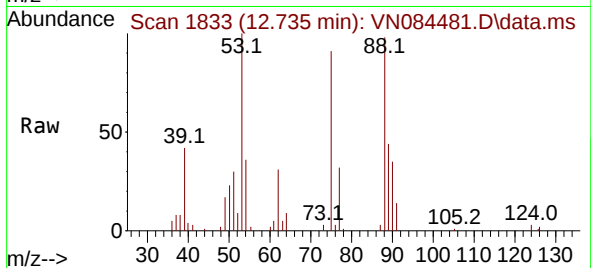
Tgt Ion:105 Resp: 154140
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.182 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

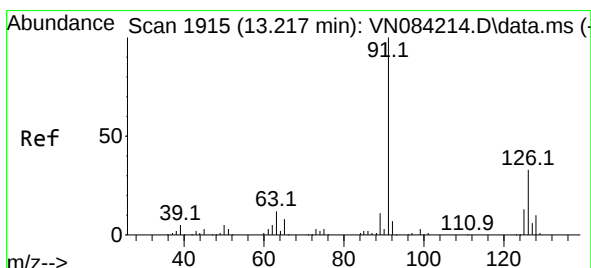
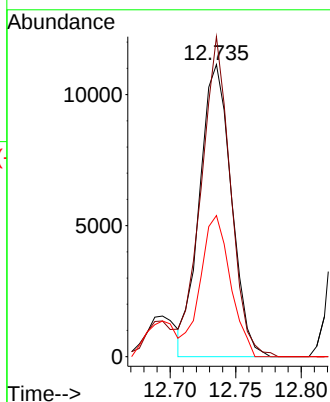
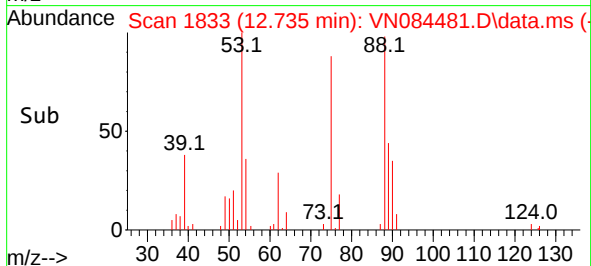
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



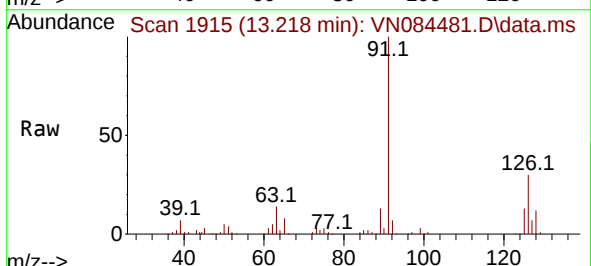
Tgt Ion: 75 Resp: 1884
Ion Ratio Lower Upper
75 100
53 102.5 78.0 117.0
89 46.0 35.5 53.3

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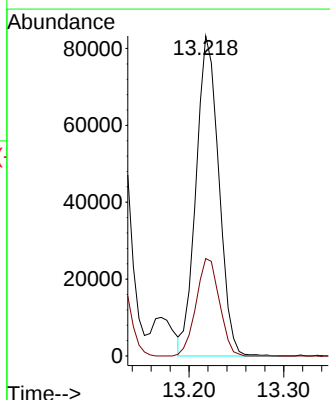
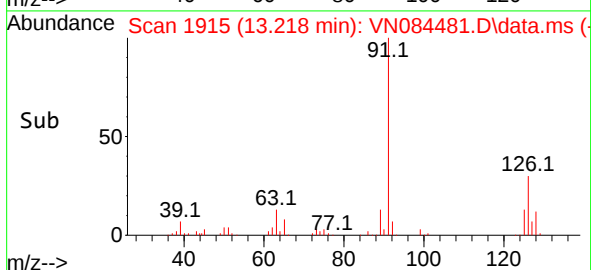
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

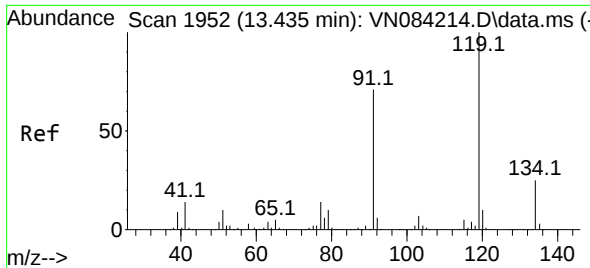


#82
4-Chlorotoluene
Concen: 20.102 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22



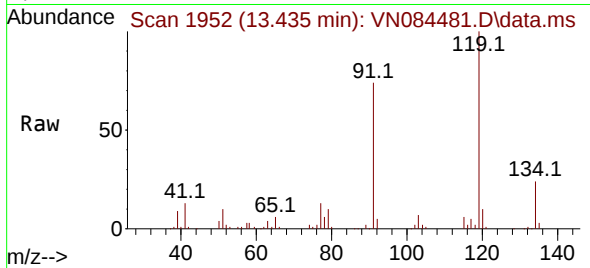
Tgt Ion: 91 Resp: 138960
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1





#83
 tert-Butylbenzene
 Concen: 18.086 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

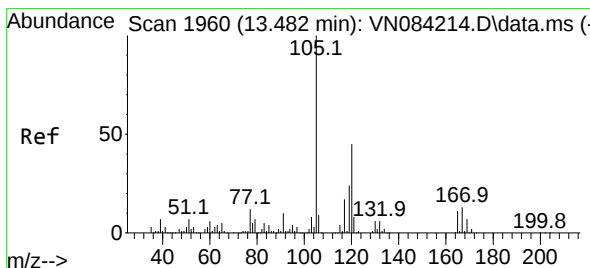
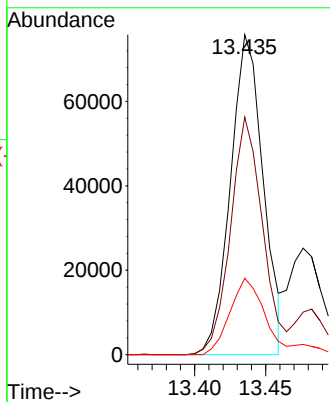
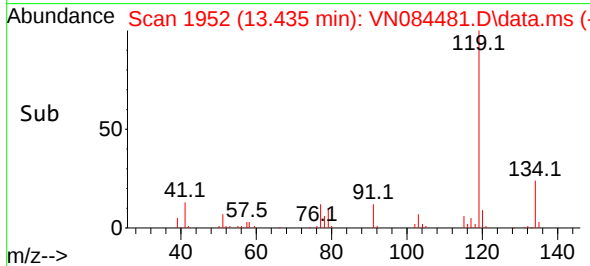
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024MBS01



Tgt Ion:119 Resp: 121795
 Ion Ratio Lower Upper
 119 100
 91 73.3 34.1 102.3
 134 27.4 12.8 38.4

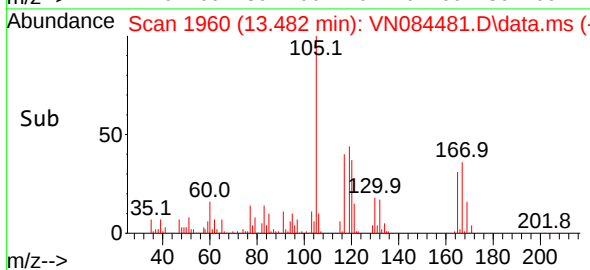
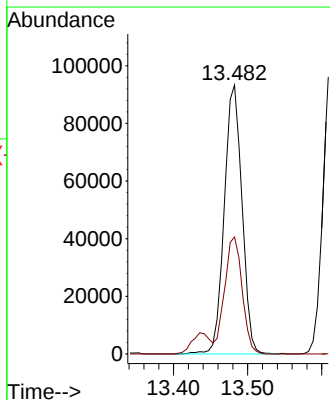
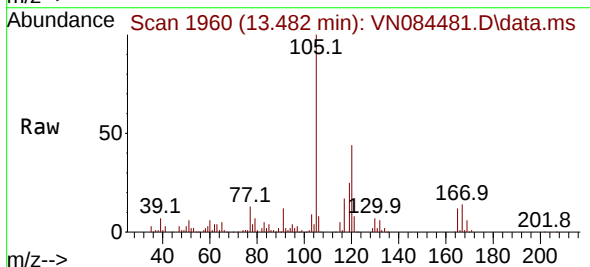
Manual Integrations
 APPROVED

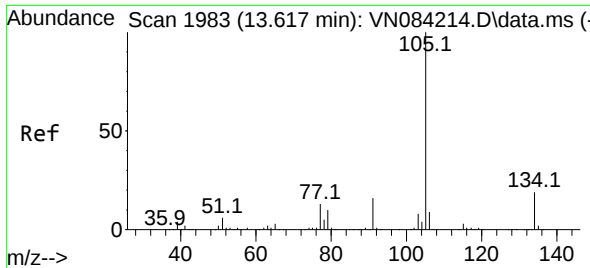
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 20.299 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

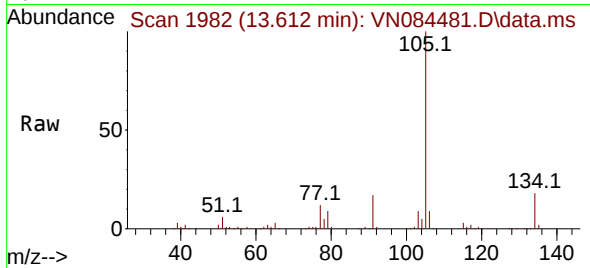
Tgt Ion:105 Resp: 154934
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.898 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22

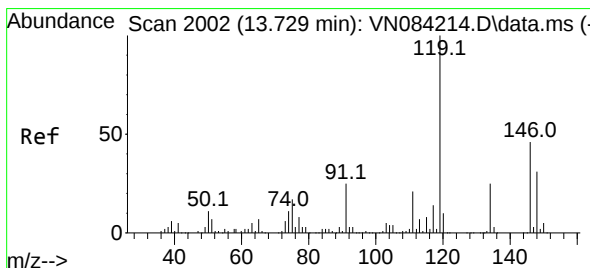
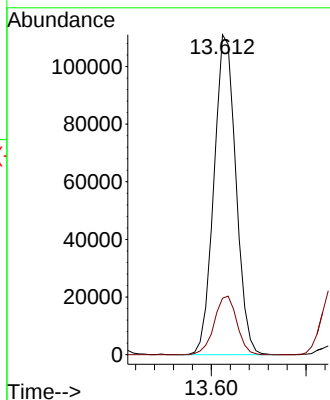
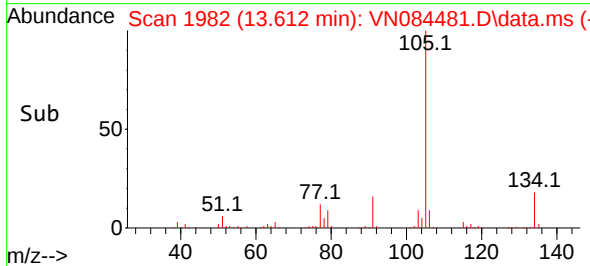
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024MBS01



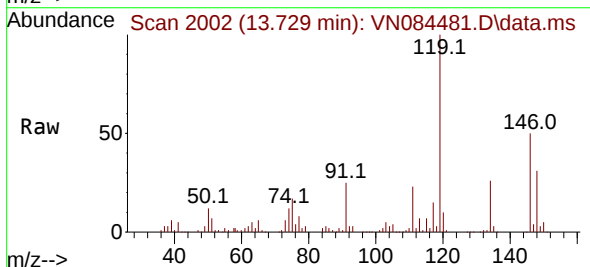
Tgt Ion:105 Resp: 178808
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4

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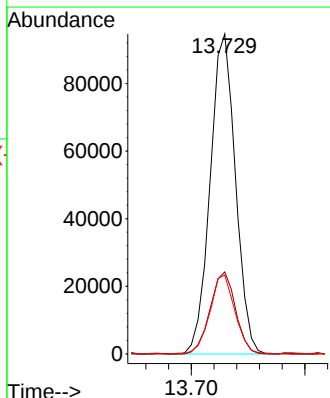
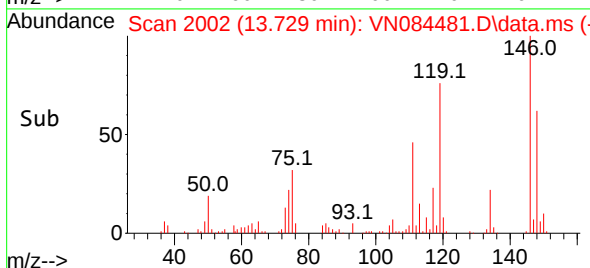
Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

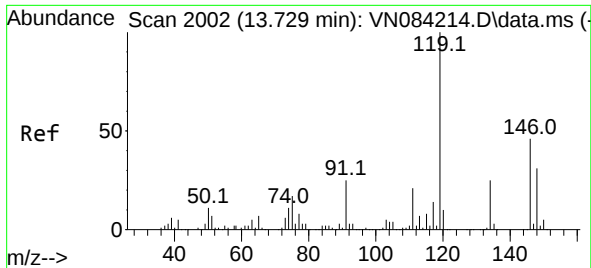


#86
 p-Isopropyltoluene
 Concen: 19.713 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084481.D
 Acq: 24 Oct 2024 12:22



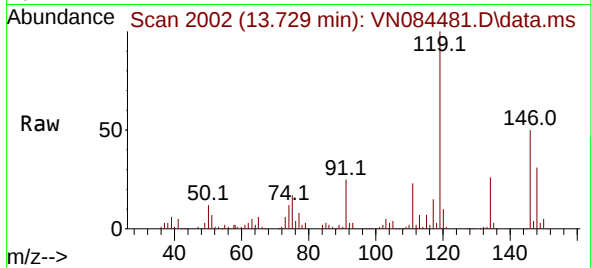
Tgt Ion:119 Resp: 146483
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 24.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.531 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

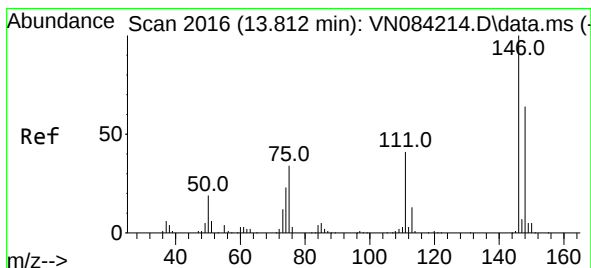
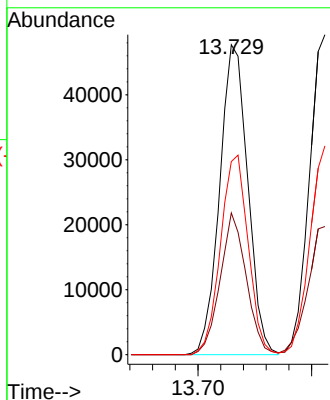
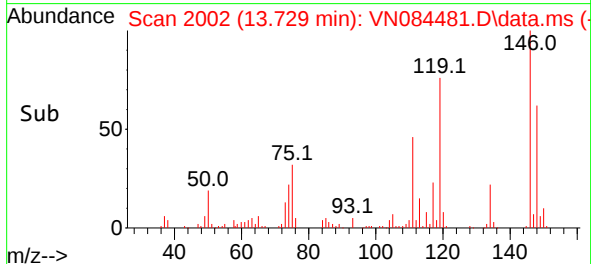
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



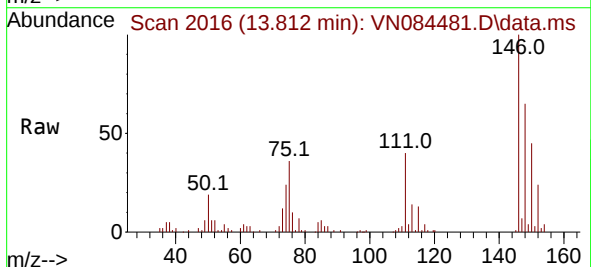
Tgt Ion:146 Resp: 82089
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 63.4 31.9 95.7

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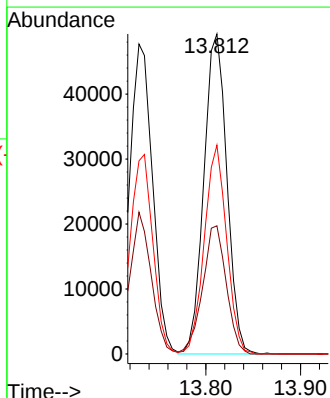
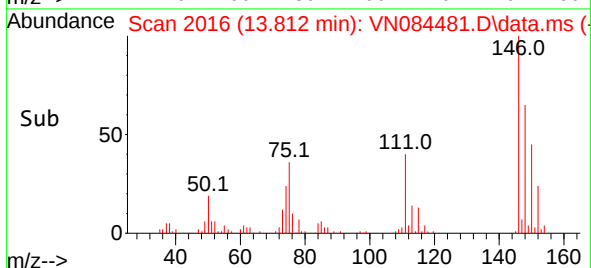
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

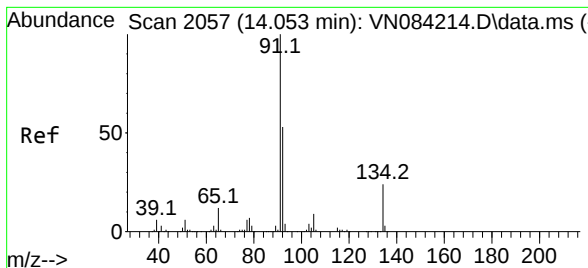


#88
1,4-Dichlorobenzene
Concen: 19.592 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22



Tgt Ion:146 Resp: 83157
Ion Ratio Lower Upper
146 100
111 41.2 21.2 63.6
148 63.3 31.9 95.9





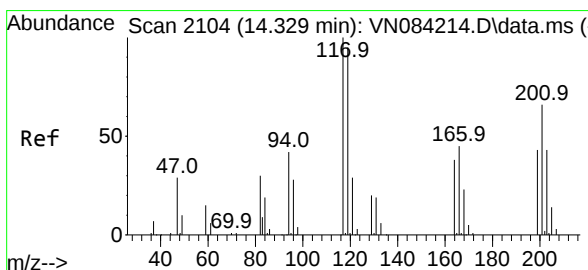
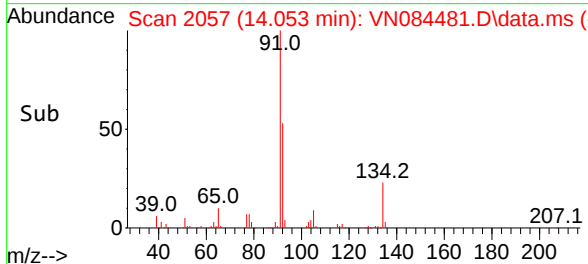
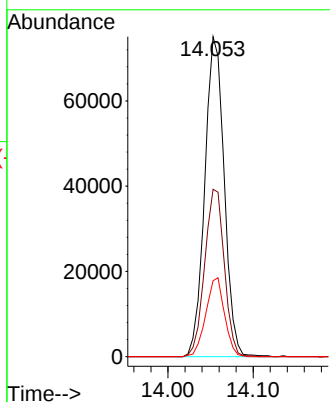
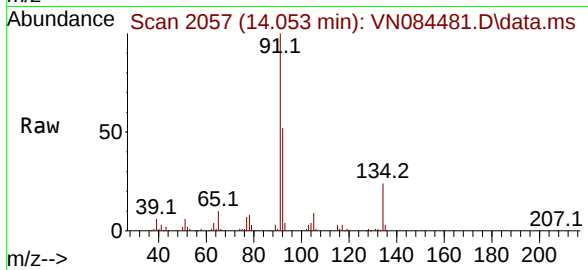
#89
n-Butylbenzene
Concen: 17.662 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01

Tgt Ion: 91 Resp: 11900
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 23.7 12.3 36.9

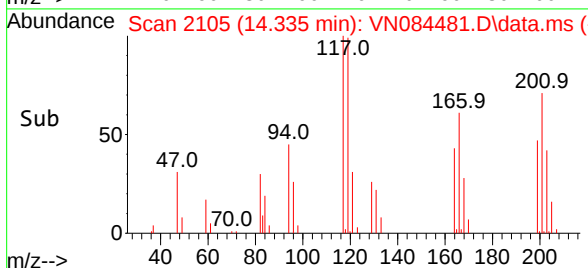
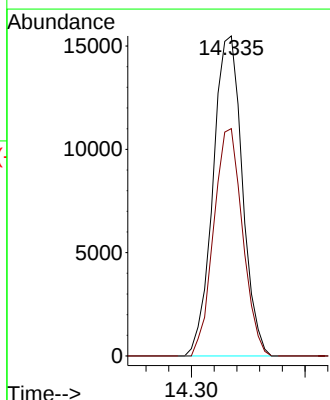
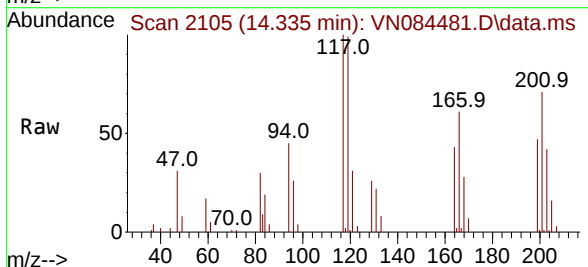
Manual Integrations
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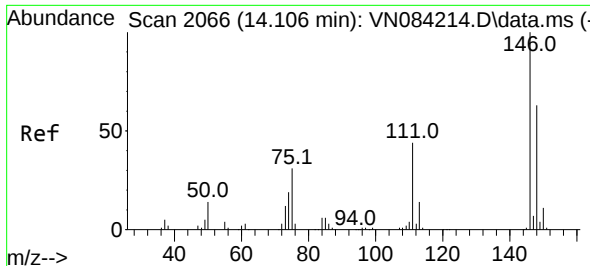
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#90
Hexachloroethane
Concen: 18.381 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

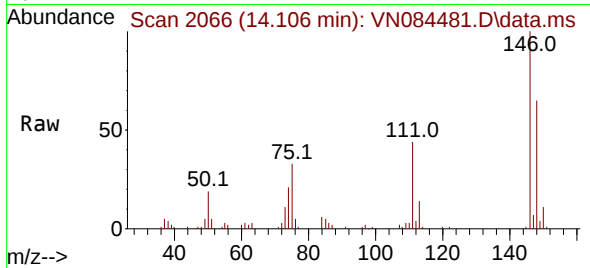
Tgt Ion:117 Resp: 27724
Ion Ratio Lower Upper
117 100
201 70.0 34.4 103.2





#91
1,2-Dichlorobenzene
Concen: 19.051 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

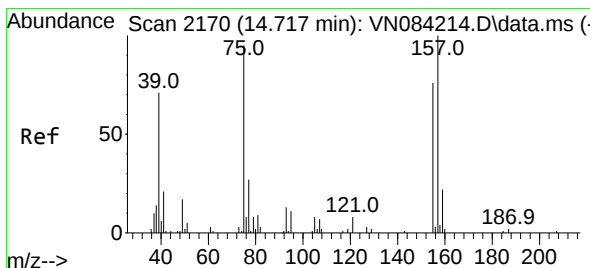
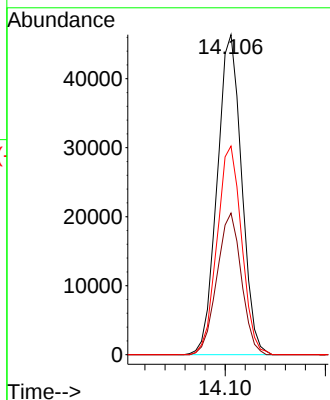
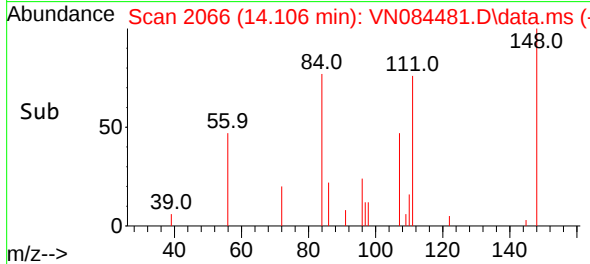
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



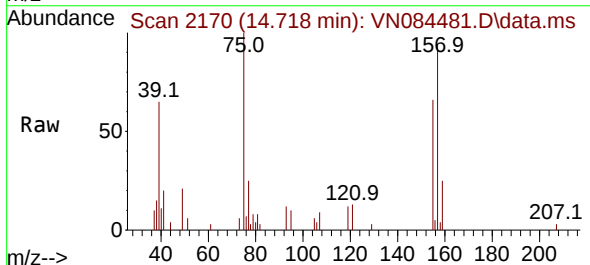
Tgt Ion:146 Resp: 7851
Ion Ratio Lower Upper
146 100
111 44.2 22.0 66.0
148 65.6 32.1 96.3

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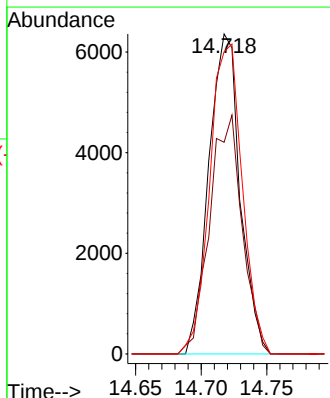
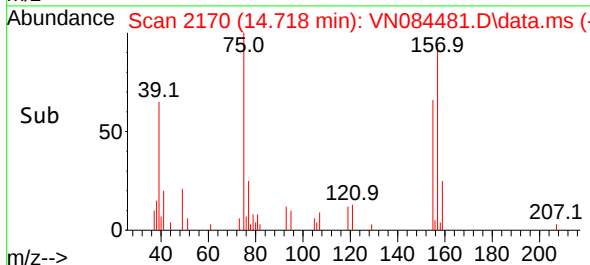
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024

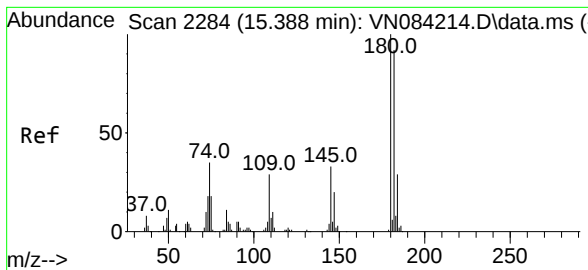


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.288 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22



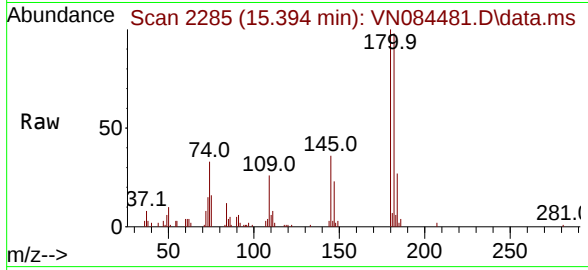
Tgt Ion: 75 Resp: 10540
Ion Ratio Lower Upper
75 100
155 77.8 38.1 114.5
157 101.1 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 18.350 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

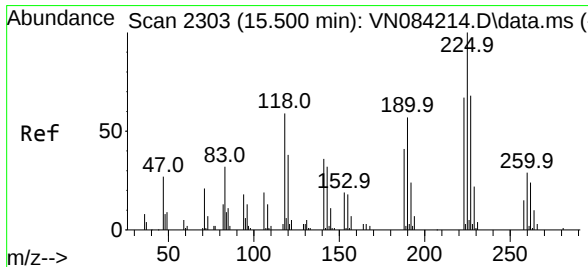
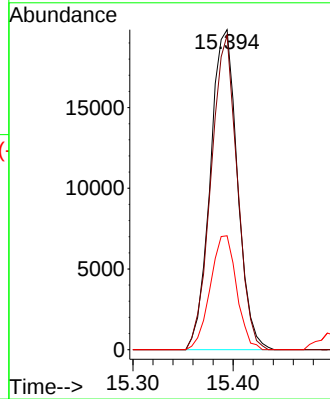
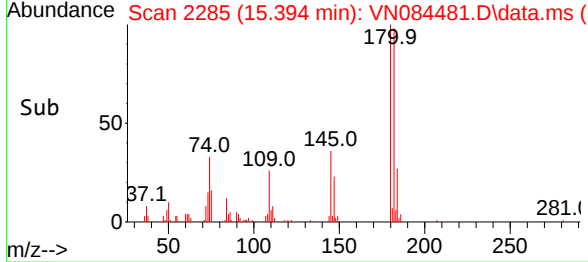
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion:180 Resp: 37249
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 34.6 16.4 49.4

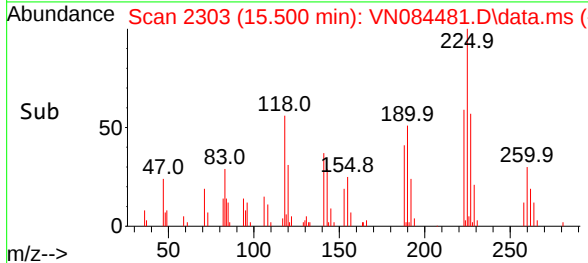
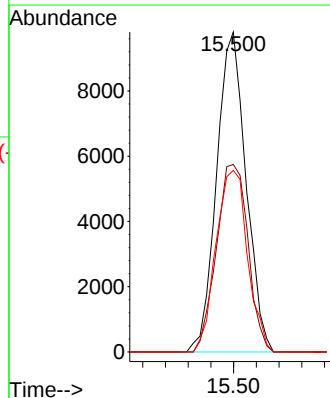
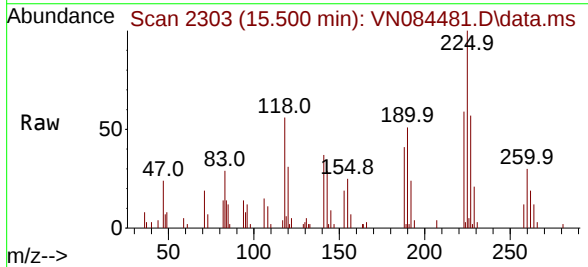
Manual Integrations
APPROVED

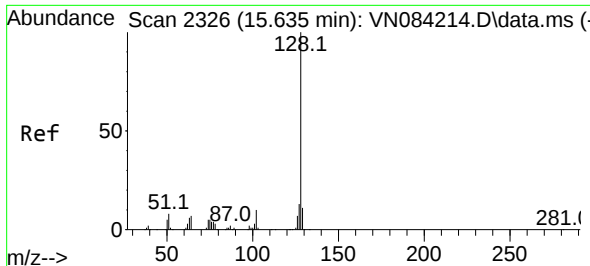
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#94
Hexachlorobutadiene
Concen: 17.395 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

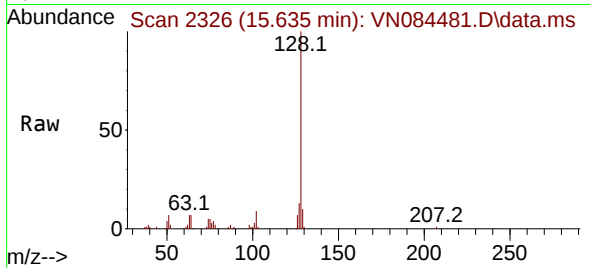
Tgt Ion:225 Resp: 17609
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 60.9 32.4 97.0





#95
Naphthalene
Concen: 16.956 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

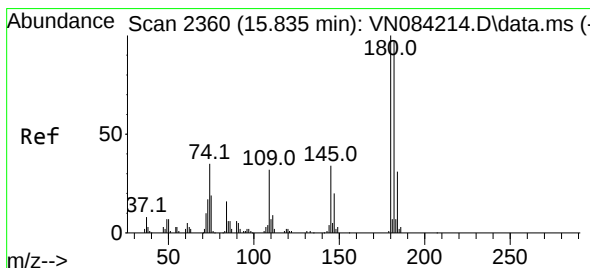
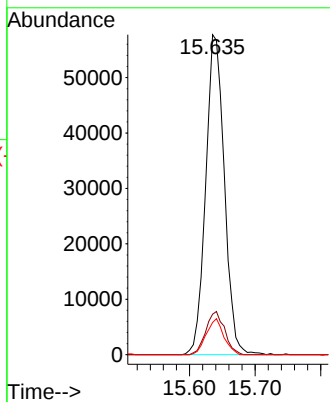
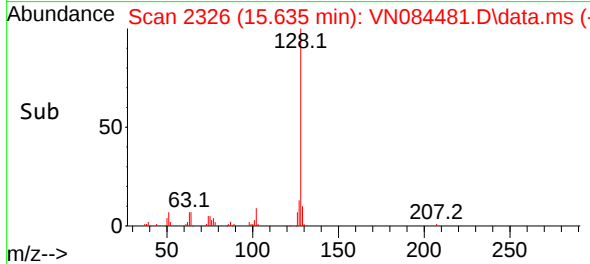
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBS01



Tgt Ion:128 Resp: 11410
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 10.6 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: 18.462 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084481.D
Acq: 24 Oct 2024 12:22

Tgt Ion:180 Resp: 37514
Ion Ratio Lower Upper
180 100
182 100.9 48.2 144.6
145 34.4 17.3 51.9

